

Preface

The Yohkoh satellite (See reference [1]), which was constructed and operated as an international project involving many institutes in Japan, US, and UK., had been observing lots of dynamical phenomena in solar corona through about 10 years. The Hard X-ray Telescope (HXT), one of the instruments onboard Yohkoh, detected more than 3,000 flares since October 1, 1991 (its start of operation) till December 14, 2001. This booklet includes a complete list of them. The HXT images and the time profiles for 1,291 events are presented in the main part of this catalogue like “The Yohkoh HXT Image Catalogue”, which was published in October, 1998.

The HXT is a hard X-ray imager of the Fourier-synthesis type, consisting of 64 modulation subcollimators. Each modulation subcollimator is equipped with a small NaI(Tl) scintillator and photomultiplier tube, and measures a modulated photon count. A set of the 64 photon counts, transmitted from the satellite to the ground, is converted into an image by image synthesis procedures. The main characteristics of HXT are summarized below:

- i) Simultaneous imaging in four energy bands, namely, the L-band (13.9 – 22.7 keV), M1-band (22.7 – 32.7 keV), M2-band (32.7 – 52.7 keV), and H-band (52.7 – 92.8 keV).
- ii) Angular resolution of about 5 arcsec with a wide field of view covering the whole Sun.
- iii) Basic temporal resolution of 0.5 s.
- iv) High sensitivity with an effective area of about 60 cm².

For more details, see the literature given in the Reference ([2],[4]-[9]).

In the HXT event catalogue (Section 1), we listed times, positions, peak counts, and additional informations of each event. In Section 2, HXT images of flares are given for those which have peak count rates greater than 10 cts/s/subcollimator (SC) for the L-, M1-, and M2-bands, while the threshold for the H-band is 20 cts/s/SC due to a larger background count rate than the other bands. Here we use a unit of cts/s/SC in order to clarify that the count rate is just an average of the 64 spatially-modulated photon count rates. There are a few number of flares in which image syntheses have not yet been fully accomplished due either to (1) lack of position information of flares (which is indispensable for HXT image synthesis) or (2) significantly poor quality of resultant images (due, *e.g.*, to the lack of good background data). In these cases, neither HXT images nor their position information are given. The above set of threshold values is chosen as a good criterion for image synthesis. If a flare has a peak count rate greater than the corresponding threshold, we can safely synthesize images after background subtraction and integration for a certain period of time. The typical dynamic range of synthesized images is 10:1. Please note that, on the average, the threshold of 10 cts/s/SC in the L-band corresponds to the peak count rate of a GOES C7-class flare, although the peak rate scatters widely from event to event.

The images taken by the Yohkoh Soft X-ray Telescope (SXT) are also presented with gray scale in Section 2. The SXT is a grazing-incidence reflecting telescope with a CCD detector (1024 × 1024 pixels). The spacial sampling is 2".4/pixel in full resolution mode. Two filter wheels are equipped to select energy band and to keep exposure time proper. In each event, we basically select an SXT image taken (1) in full resolution mode (2) with a filter set of “Open” and “Be 119μm” (3) at the time closer than 20 minutes to the photon-integration time of the HXT image. The images taken with Be 119μm filter show

the relatively high temperature corona. The images with many saturated pixels are not chosen.

The Yohkoh satellite has a low Earth orbit with a period of about 97 min, so that observations are inevitably interrupted; sometimes observations of a flare are hindered by a satellite night or radiation belt passage. This is shown by hatches in GOES plots (courtesy Dr. E. Hildner, SEL, NOAA) attached to individual flares in Section 2 (see the cover page of Section 2 for details).

The spectral response of the HXT instrument is summarized in a table and figures below.

The images shown in this Catalogue are also available at the following world-wide-web site: <http://gedas22.stelab.nagoya-u.ac.jp/HXT/>. Inquiries on the content of this Image Catalogue should be sent to Jun Sato (sato@solar.isas.ac.jp).

This Image Catalogue has become available on the basis of a long-lasting team effort in operation and data archiving of the Yohkoh Team. We hope this Catalogue would be helpful in surveying flares to be analyzed, promote access to HXT data, and further enhance collaborative activities among the world solar community.

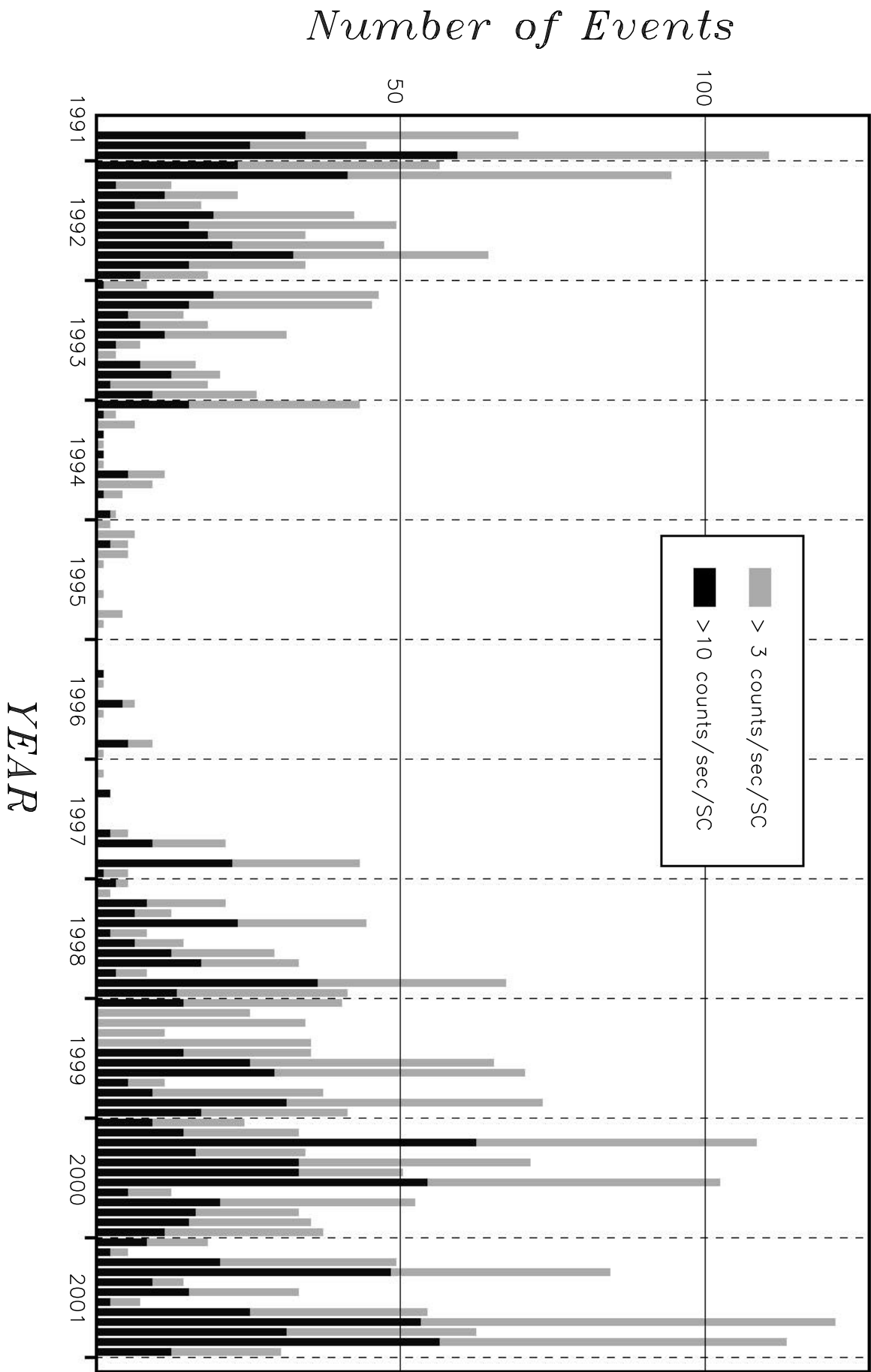
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Yohkoh HXT Group

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YOHKOH HXT Flare Detection



References

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*Available upon request from the author.

1. THE HXT EVENT CATALOGUE

Note

This list contains all solar flares recorded with Yohkoh HXT during the interval between October 1, 1991 and December 14, 2001.

The columns are (from left to right):

- (1) HXT event number
*: some of the detector are saturated in this event, so the corrected value is listed
- (2) Date in YYYY/MM/DD
- (3) Start time HHMMSS in UT
B: flare begins during data gap before this time
- (4) Peak time HHMMSS in UT
U: flare reaches its peak during data gap near this time
- (5) End time HHMMSS
A: flare ends during data gap after this time
- (6), (7) flare position from solar disk center in arcseconds;
(6): East-West, (7): North-South, with West and North positive, respectively
- (8) L-band peak count rate in cts/s/SC (with background of ~ 2 cts/s/SC)
- (9) M1-band peak count rate in cts/s/SC (with background of ~ 1 cts/s/SC)
- (10) M2-band peak count rate in cts/s/SC (with background of ~ 1 cts/s/SC)
- (11) H-band peak count rate in cts/s/SC (with background of ~ 9 cts/s/SC)
- (12) GOES X-ray class
- (13) H-alpha flare importance and location in solar coordinates
- (14) NOAA active region number

In the Yohkoh operation, the observation mode is automatically controlled by the onboard Data Processor, and intense flares trigger the so-called Flare mode. Weak flares, however, are recorded in the Quiet mode without triggering the Flare mode. Since only the L-band count rate is recorded in the Quiet mode, flares sometimes lack the M1-, M2-, and H-band count rates. Dashes in columns (9) to (11) denote absence of data due to this. Also note that background count rates vary with time dependently on the orbital phase, so the above values given for columns (8) to (11) in parentheses need be regarded as only representative.

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
00010	1991/10/01	142430	142432	142436			3	-	-	-	C3.5	SF S11W05	6850
00020	1991/10/01	222848	222852	223520	224.5	-302.8	26	27	16	14	M1.8	1B S12W08	6850
00030	1991/10/03	100906	100928	101040	325.3	-302.3	11	-	-	-	C5.8	SF S13W20	6850
00040	1991/10/04	084952	085052	085116			4	-	-	-	C2.9	SF N10E18	6861
00050	1991/10/04	135226	135236	135440			7	-	-	-	C3.3	SF S12W37	6850
00060	1991/10/05	093536	093640	093816			4	-	-	-	C4.7		
00070	1991/10/05	104930B	104934U	110054			7	5	3	12	M1.1	SN S13W48	6850
00080	1991/10/07	084449	084509	084537A			4	-	-	-	C3.0		
00090	1991/10/07	101325B	101721	101845	377.7	40.6	11	7	5	12		SF N08W24	6861
00100	1991/10/08	084745B	084747U	084759			3	-	-	-	C3.2		
00110	1991/10/08	151835	151855	151933			4	4	2	9	C9.0	SF N08W41	6861
00120	1991/10/10	045855	045859	045903A			3	-	-	-	C3.8	S27E70	6873
00130	1991/10/11	201548	201748	202252	-482.7	-501.3	21	15	6	9	C5.9	SB S25E34	6873
00140	1991/10/12	235428	235536	235704			8	4	2	9	C5.8		
00150	1991/10/13	210340B	210340U	210902	-878.6	341.0	96	27	6	10	M1.6	SF N22E80	6879
00160	1991/10/14	014032	014038	014052			3	-	-	-	C2.6		
00170	1991/10/21	024350B	024358U	024650			8	5	3	11	C4.3		
00180	1991/10/21	125104B	125104U	133546	-937.8	-223.6	51	12	3	9	C7.8		
00190	1991/10/21	223312	223446	223546			7	-	-	-	C5.1		
00200	1991/10/22	063154	070506	070906	-945.6	-156.6	10	7	2	8	M1.2	1F S11E85	6891
00210	1991/10/24	004700	004846	005800			6	-	-	-	M1.9	SN S12E61	6891
00220	1991/10/24	012018	012122	012450			6	-	-	-	M1.4	SF S20E62	6892
00230	1991/10/24	043234	043250	043322			3	-	-	-		SF N22W56	6879
00240	1991/10/24	062610	062846	063110	-841.5	-194.3	83	24	7	10	M1.2	1F S12E56	6891
00241	1991/10/24	090042	090048	090544			5	3	2	9			
00250	1991/10/24	094434	094610	094954	-798.6	-312.3	76	33	15	11	M1.3	SN S15E63	6891
00260	1991/10/24	171028B	171304	171434A	-734.4	-301.3	269	57	5	10	M3.2	1B S15E51	6891
00270	1991/10/24	210252	210312	210334	-761.2	-199.7	15	-	-	-	C4.0	SF S09E53	6891
00280	1991/10/24	223044	223750	225010	-702.2	-316.9	1145	322	73	22	M9.8	1N S12E46	6891
00290	1991/10/25	044418	044626	044826			8	4	3	10	C8.7	SF S12E44	6891
00300	1991/10/25	070358B	070420	070606	-629.5	-311.9	20	8	3	9	C8.4	SF S13E44	6891
00310	1991/10/25	075040	075154	075230			5	3	2	8	M1.3	SF S20E41	6892
00320	1991/10/25	111500B	111542U	112802			9	3	4	9	M1.7	1B S09E37	6891
00330	1991/10/25	173443B	173445U	173700A			9	3	2	8	M1.4	SF S11E35	6891
00340	1991/10/26	000600	001130	002200	-513.5	-335.4	28	7	3	10	M1.1	SF S11E34	6891
00350	1991/10/26	002600	003840	010017	-490.6	-264.3	24	14	6	9	M1.1	SF S11E34	6891
00360	1991/10/26	211623B	211645U	215100A	-282.3	-264.4	29	4	2	9	X1.7	2N S09E20	6891
00380	1991/10/27	003205B	003325U	003400A	-333.8	-333.3	52	8	3	9	M2.3	1N S14E19	6891
00390	1991/10/27	053900B	054155U	054200A	-291.5	-283.4	3756	2696	2248	1362	X6.1	3B S13E15	6891
00400	1991/10/27	232401	232410	232429			5	-	-	-		SF N18W09	6888
00410	1991/10/28	010433	010757	011240A	-53.7	-300.9	37	7	2	10	M1.1	SF S11E07	6891
00411	1991/10/28	011405B	011405U	011615			6	3	2	10	M1.1	SF S11E07	6891
00420	1991/10/28	012515	013056	013300	-56.4	-258.8	29	11	4	9	M1.1	SF S11E07	6891
00421	1991/10/28	063241	063251	063331	24.1	-272.4	11	7	4	9	C9.6	SF S14E03	6891
00430	1991/10/28	063747	063827	064449			8	3	3	9	C9.6	SF S14E03	6891
00440	1991/10/28	074015B	074015U	074343	-42.1	-313.4	64	15	4	9	M1.5	SN S14E03	6891
00450	1991/10/28	123730B	123830U	124800	-362.5	203.4	27	10	5	10	M2.1		
00460	1991/10/28	185947	185957U	190001A			5	-	-	-	C6.1	SN S20W07	6892
00470	1991/10/28	203059	203209	203231			5	3	2	9	M1.3	1B S11W05	6891
00480	1991/10/29	002853	003133	003245			6	3	2	9	C7.7	SN S18W09	6891
00490	1991/10/29	012840	012910	013300			9	-	-	-	C4.7	SF S13W06	6891
00500	1991/10/29	013927	014000	014125	98.7	-301.6	13	-	-	-	C4.7	SF S13W06	6891
00510	1991/10/29	095457	095805	100225	201.6	-298.9	114	68	25	12	M1.2		
00520	1991/10/29	113825	113841	114133			6	3	2	8	C4.5		
00530	1991/10/29	115233	115415	115557	200.3	-309.0	12	3	2	9	C4.9		
00531	1991/10/29	181335	181447	181453			3	2	2	8	M4.7	2N S10W23	6891
00540	1991/10/29	192051B	192000U	192900A	397.8	-261.0	68	6	2	9	M4.7	2N S10W23	6891
00550	1991/10/29	194000	194110	195817	401.4	-236.4	17	8	3	9			
00551	1991/10/29	213029	213031	213501			3	-	-	-	M1.1	SN S07W20	6891
00560	1991/10/30	052729	052745	052833			5	-	-	-	C7.0	SF S13W32	6891

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
00570	1991/10/30	064411B	064411U	064800A	455.3	-210.5	230	18	4	9	X2.5	3B	S08W25 6891
00580	1991/10/30	194800	194915	195200	381.6	-270.5	51	42	22	14	C7.1	SN	S12W23 6891
00590	1991/10/30	201903	202007	202451	618.9	-272.7	13	6	3	9	C6.8	SN	S12W40 6891
00591	1991/10/30	220541	220541	220551			3	-	-	-			
00600	1991/10/31	005126	005310	005508	453.5	-402.8	13	5	2	8	C9.0	1F	S20W30 6892
00610	1991/10/31	025932	025938	030042	619.6	-225.0	11	5	2	8	C7.5		
00620	1991/10/31	075600	075835	080100A			8	-	-	-	C8.9	SF	S15W38 6891
00630	1991/10/31	090500	091030	091500	590.4	-287.3	125	41	6	8	M1.0		
00640	1991/10/31	223330	223345	223700			4	-	-	-	C3.1	SF	N15W22 6893
00650	1991/11/01	033424	033702	033804	712.8	-282.0	17	4	3	10	C6.3	SF	S14W51 6891
00660	1991/11/01	082256	082312	082344			3	-	-	-	C3.7	1F	S20W49 6892
00670	1991/11/01	223642	223712	223854	824.8	-250.0	27	12	4	9	C6.4	SN	S13W59 6891
00680	1991/11/01	225138	225140	225144			5	-	-	-	C2.5	SF	S09W64 6891
00681	1991/11/02	031352	031424U	031720A			5	-	-	-			
00690	1991/11/02	035108B	035100U	035224	848.8	-263.0	10	4	2	9			
00700	1991/11/02	064300	064700	071400A	818.9	-248.7	590	389	250	129			
00701	1991/11/02	161248	161700	161755A			4	-	-	-			
00710	1991/11/02	162100B	163500	163900A	957.7	-165.3	23	10	4	10			
00711	1991/11/04	023234	023240	023248			8	-	-	-	C3.3	1F	N18W61 6893
00720	1991/11/04	042629	043010	043500			4	-	-	-	M1.0	SF	S19W89 6892
00730	1991/11/04	233240B	233240U	234100			7	2	2	8	M3.4		
00740	1991/11/05	161319	161451U	161527A	217.3	-312.6	23	10	4	10	C4.9	SF	S15W13 6906
00750	1991/11/06	045500B	045500U	045700			4	2	2	8	M4.7	SB	S14W20 6906
00760	1991/11/06	113000B	113045	113400A			8	3	2	9	C7.2	SN	S15W25 6906
00770	1991/11/06	193015B	193020U	193059	375.0	-337.7	11	3	2	9	M1.2	SN	S15W23 6906
00780	1991/11/07	220151	220223	220239			3	-	-	-	C5.8	1N	S17W28 6914
00790	1991/11/07	234831	234903	235039			3	-	-	-	C7.5	SF	S16W28 6906
00800	1991/11/08	025511	025543	025615			3	-	-	-	C2.3		
00810	1991/11/08	091051	091051U	091057A			3	3	3	10	C2.2	1F	S18W43 6906
00820	1991/11/08	170711B	170711U	172119	671.5	-348.1	101	11	3	10	M4.2	1B	S15W42 6906
00830	1991/11/09	031215	031323	032139	-289.3	280.4	29	13	4	11	M1.5	SN	N20E18 6918
00840	1991/11/09	155509B	155511U	160213	799.0	-348.1	14	4	3	9	X1.1	1B	S16W57 6906
00850	1991/11/09	205145	205213	205523	875.7	-254.3	93	105	80	54	M1.4	1B	S14W69 6906
00860	1991/11/10	064711	064837	064839A	-779.0	-245.0	193	216	151	79	M2.2	2B	S14E53 6919
00870	1991/11/10	200536	201002	201246A	-715.2	-260.1	413	181	134	101	M7.9	1N	S15E43 6919
00880	1991/11/13	211500	211618	212830	-137.7	-274.9	39	52	38	26	M1.3		
00890	1991/11/14	153938B	154104	154322	64.5	-247.1	10	-	-	-	C2.7		
00900	1991/11/15	223412	223750	224432	302.7	-269.3	1292	731	528	341	X1.5	3B	S13W19 6919
00910	1991/11/16	044220B	044222U	044440			4	-	-	-	C5.7	1F	S13W18 6919
00920	1991/11/16	194347B	194357	194509	470.2	-259.0	11	7	3	9	C5.3	SN	S13W29 6919
00930	1991/11/17	015657	015749U	020757			134	120	73	37	M1.5	2B	S13W33 6919
00940	1991/11/17	050845	051029	051345	900.0	318.8	16	5	3	10	C7.7	SF	N19W78 6915
00950	1991/11/17	070205	070811	071125	-975.5	-229.0	11	6	3	9	M1.1	SF	S11E86 6929
00960	1991/11/17	183251B	183321	183541A	-934.7	-228.5	82	49	26	18	M1.9	2B	S12E78 6929
00970	1991/11/18	104115	105450	111000	734.2	-265.1	10	7	3	10	M1.1	1B	S15W50 6919
00980	1991/11/19	092731	092843	093155	859.2	-244.9	21	17	8	11	C8.5	1F	S12W60 6919
00990	1991/11/19	191921	191925	191959			3	-	-	-	C5.2	SF	S15W69 6919
01000	1991/11/20	010600B	010620U	011200A	-803.4	-226.6	38	9	3	10	M4.0	3B	S14E58 6929
01010	1991/11/20	193841	194230U	194500			9	-	-	-	SF	S10E38	6929
01020	1991/11/29	220657	220659	220703			4	4	3	12		SF	S08E52 6946
01030	1991/11/30	055517	055521	055645			3	-	-	-	C2.3		
01040	1991/11/30	134053	134147	134619A			6	6	9	16	C3.9	SF	S08E41 6946
01050	1991/11/30	190511	190939	191803	-927.1	320.4	14	4	2	9	M1.0		
01051	1991/12/01	023857B	023901U	024235	-621.7	-182.2	17	3	2	8	M3.0	1N	S09E38 6946
01060	1991/12/02	044857	045527	053211	-935.2	287.6	61	24	10	11	M3.6	SF	N16E87 6952
01070	1991/12/03	052106	052224	052322			7	-	-	-	C3.2		
*01080	1991/12/03	163258	163641	165722	-906.7	294.7	4128	1297	501	232	X2.2	2B	N17E72 6952
01090	1991/12/04	103642	103730	103954			5	-	-	-	C3.2		
01100	1991/12/04	123806	123850	123918			4	-	-	-	C5.1		
01110	1991/12/04	174234	174324	174908A	-810.6	289.1	89	70	36	20	M4.1	SF	N18E58 6952

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
01120	1991/12/05	005834	005906	005938			4	-	-	-	C2.8		
01130	1991/12/05	024008B	024118U	024300A	-759.8	276.2	31	5	2	9	M2.6	1B	N18E53 6952
01140	1991/12/05	074056B	074058U	074220			9	6	3	9	M2.0	SF	S09W19 6946
01150	1991/12/05	105602	105722	110246			7	4	3	10	C8.3		
01160	1991/12/05	194834	194850	194956	962.2	-79.9	17	21	17	17			
01170	1991/12/06	030434B	030442U	030704	984.4	-50.4	15	5	3	9	C6.0		
01180	1991/12/06	044614	044738	045938	-575.6	320.9	27	12	4	9	M1.0	1N	N19E39 6952
01190	1991/12/06	155550B	155636	155834	-515.8	298.4	13	4	2	9	C5.7	SF	N16E31 6952
01200	1991/12/06	210146	210254	210402	-958.3	119.9	13	9	4	8	C5.1		
01210	1991/12/07	101616	101618	101624			3	-	-	-	C3.8		
01220	1991/12/07	121444	121512	121558			6	-	-	-	C6.3	1F	N03E77 6961
01230	1991/12/07	182024	182040	182222			7	-	-	-	C5.0	SF	S14E42 6970
01240	1991/12/07	215152	215254	215500	-896.7	146.5	32	17	6	10	C6.4	SN	N09E72 6961
01250	1991/12/08	003504	003540	005018	-898.3	147.1	23	5	2	9	M1.0		
01260	1991/12/08	055002	055346	055526			4	3	2	9	M1.2	1N	N09E14 6955
01270	1991/12/08	061700	061925	062200A			9	3	2	9	M1.2	1N	N09E14 6952
01280	1991/12/08	073400B	073510	074354	-877.6	154.1	74	12	2	9	M2.6	1N	N08E63 6961
01290	1991/12/08	160058	160114	160520			6	3	2	8	M1.4	1N	N16E14 6952
01300	1991/12/08	170154	170314	171626	-821.3	152.8	318	100	17	10	M3.4	1B	N10E57 6961
01310	1991/12/08	202240B	202252	202500A	-804.9	155.5	106	23	3	8	M1.4	SF	N10E57 6961
01311	1991/12/08	235115	235119	235127			3	2	2	9			
01320	1991/12/09	020109	020403U	020405A	-980.1	-135.7	11	3	2	9	M1.4		
01321	1991/12/09	023929	023947	024043			7	-	-	-	M1.4		
01330	1991/12/09	025335	025507	030315			8	3	2	9	M1.2	SF	N09E51 6961
01340	1991/12/09	041913	042109	043002	-987.8	-111.1	15	3	6	9	M3.6		
01350	1991/12/09	043800	043836	043900			6	-	-	-	M3.6		
01351	1991/12/09	045123	045131	045143			3	-	-	-	M3.6		
01360	1991/12/09	073913B	073915U	075325			9	4	2	9	M2.4	1N	N10E48 6961
01370	1991/12/09	093341	094153	095049	-739.5	159.7	377	83	8	9	M4.1		
01380	1991/12/09	124633	124705	124727			3	-	-	-	C7.3		
01390	1991/12/09	135919B	135919U	140555			6	2	2	8	M7.2	SN	N08E47 6961
01400	1991/12/09	142647	142815	143047	-972.8	-108.8	32	12	4	9	M1.2		
01410	1991/12/09	185329	185357	185547	-964.7	-99.8	28	13	3	9	M1.1	SN	S06E88 6966
01420	1991/12/09	234753	234843	235553	-960.7	-113.0	12	4	2	9	M1.0	SF	S08E83 6966
01430	1991/12/10	004043	004135	004351	-947.0	-234.9	18	8	4	9	M1.2		S14E84 6966
01440	1991/12/10	040051	040157	040415	-940.9	-254.3	12	4	2	9	C9.3		
01450	1991/12/10	080459	080503	080601			10	4	2	8	M1.2	1N	S06E71 6966
01460	1991/12/10	081209	081349	081641	-583.3	162.2	36	7	2	9	M1.2	SN	N08E36 6961
01470	1991/12/10	124913B	125119	125241	381.2	-164.6	36	17	5	9	C9.7	SF	S10W25 6963
01480	1991/12/11	003243	003315	003337			5	-	-	-	C4.0		
01490	1991/12/11	150415	150527	151243	-812.5	-55.8	130	27	9	10	M4.0	1N	S05E56 6966
01500	1991/12/11	183217	183223	183317	395.5	-291.6	11	8	6	11	C5.7		
01510	1991/12/12	030001	030057	031329	-750.4	-54.9	34	27	11	10	M1.1	SN	S04E50 6966
01520	1991/12/12	170419	170523	171145	452.3	-272.5	16	8	4	10	M1.3	1N	S17W29 6958
01530	1991/12/13	080103	080125	080155A			8	-	-	-	C3.6	SF	N05W11 6961
01540	1991/12/13	142801B	142803U	142811			3	-	-	-	C4.6	SF	N06W14 6961
01550	1991/12/14	054837	054845	055305	395.7	101.8	44	32	13	11	C8.1	1N	N09W18 6961
01560	1991/12/14	070513	070943	071729	668.3	-256.5	15	11	5	9	M1.4	2N	S18W45 6958
01561	1991/12/14	094721	094825	094857			4	-	-	-			
01562	1991/12/14	163023	163025	163051			5	-	-	-			
01570	1991/12/15	005833	005921	010041			8	-	-	-	C4.2	SF	N09W27 6961
01580	1991/12/15	020450	020455	020721			4	-	-	-	C3.5	SF	S12E83 6972
01590	1991/12/15	024033	024411	024605	-949.4	-193.3	30	19	14	14	M1.2		
01600	1991/12/15	052808	052928	053032			6	-	-	-	C3.5	SF	N09W28 6961
01610	1991/12/15	055016	055032	055152			4	-	-	-	C4.4		
01620	1991/12/15	101908	102046	102206A			8	-	-	-	C5.0	SF	N07W33 6961
01630	1991/12/15	135634	135710	135904	-918.3	-197.7	14	14	8	11	C6.0	SF	S12E76 6972
01640	1991/12/15	141930	142308	142652	641.3	121.8	43	23	13	11	M1.0	SF	N06W41 6961
01650	1991/12/15	152912	153000	153018			3	-	-	-	C3.0	SF	N08W36 6961
01660	1991/12/15	182842	183250	183300A	-924.5	-182.3	162	157	152	137	M1.4	1F	S08E77 6972

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
01670	1991/12/15	195734	195734	195804			7	3	2	9		SF	N08W36 6961
01680	1991/12/16	005906	010202	010350	-904.1	-181.0	26	29	20	21	C7.5	S10E69	6972
01690	1991/12/16	031208	031310	031540	-895.5	-181.6	45	43	36	30	C7.8	1B S10E69	6972
01700	1991/12/16	044736	044944	045054	-894.1	-182.3	17	12	7	9	C7.4	SF S12E70	6972
01710	1991/12/16	045452	045610	050232	741.2	117.6	299	291	153	57	M2.7	SF N04W45	6961
01711	1991/12/16	063706	063820	064332	-880.5	-185.7	77	50	38	33	M1.6		
01720	1991/12/16	121530	131032	131200A	-854.3	-175.5	24	12	5	13	M3.2		
01721	1991/12/16	135338	135444	135510			5	4	3	10	M3.2		
01730	1991/12/16	220500	220546	220648	-821.6	-193.2	21	8	5	10	C7.4	SF S10E58	6972
01740	1991/12/17	194124	194212U	194214A			9	4	3	10	C9.6	SN N03W71	6961
01750	1991/12/18	101736	102740	103342	-958.7	-232.4	379	106	20	13	M3.5		
01760	1991/12/18	122110B	122112U	122236			9	-	-	-	C4.4	SN S08W33	6966
01770	1991/12/19	075046B	075046U	075818	-379.9	-163.3	24	9	4	9	M1.5	1B S11E30	6972
01780	1991/12/20	104328	104524	110302			6	-	-	-	C7.3	SN S12E10	6972
01790	1991/12/21	080531	081357	081559			4	-	-	-	C5.2	SF S06W74	6966
01800	1991/12/21	114647	114839	120315			6	3	2	10	M1.6		
01810	1991/12/22	052703	052843	053309	-941.8	-270.6	41	21	8	9	C6.8		
01811	1991/12/22	090223	090227	090233			3	-	-	-			
01820	1991/12/22	091223	091255	091311			4	-	-	-	M1.4		
01830	1991/12/23	002857B	002857U	003329			9	4	2	10	M1.0		
01831	1991/12/23	073617	073623	073627			3	-	-	-			
01840	1991/12/23	213839B	213839U	214343	-937.0	-229.4	56	7	4	9	M4.5		
01850	1991/12/24	023121B	023121U	023253			5	3	2	9	M1.1	SF S18E17	6982
01860	1991/12/24	042739	042751	044105	-793.1	-255.2	16	14	9	10	C6.7		
01870	1991/12/24	154423B	154427U	154441			4	-	-	-	C2.9	SF S16E10	6982
01880	1991/12/25	100719	101223	102155			4	3	2	9	C9.1	SF S15W82	6988
01881	1991/12/25	120007	120023	120055			6	-	-	-			
01890	1991/12/25	125417	125437	125639A	-541.9	-227.9	56	54	23	14	M1.4	1N S15E37	6985
01900	1991/12/25	160731	160813	162525			7	-	-	-	M1.2	SN S13W04	6982
01910	1991/12/26	063700B	063658	070000	196.0	-248.5	89	15	4	9	M2.7	1B S16W10	6982
01920	1991/12/26	072800	073600	073700A	206.8	-183.7	205	40	9	11	M2.9	1N S16W11	6982
01930	1991/12/26	104807B	104853	105000A	156.7	-207.3	359	89	59	35	M4.6		
01940	1991/12/26	145828	145928	150034	201.6	-239.0	12	7	4	9	C7.0	SF S17W12	6982
01941	1991/12/26	162452	162458	162506			4	-	-	-			
01942	1991/12/26	180318	180332	180918			7	-	-	-			
01950	1991/12/26	213502	213748	215518	-282.2	-230.2	164	142	86	42	M4.2	1B S16E23	6985
01960	1991/12/27	030614B	030824U	030904A	372.0	-204.5	80	20	3	9	M1.5	1N S16W22	6982
01970	1991/12/27	061022B	061040	062438	-500.8	-293.4	82	22	5	10	M2.1		
01980	1991/12/28	044500	044604	045446			8	-	-	-	C4.6		
01990	1991/12/28	122542	122720	123014	580.7	-257.8	126	47	24	15	M3.3		
02000	1991/12/30	054630	054702	054910			4	-	-	-	C6.6		
02010	1991/12/30	230608	230710	231036	524.5	-210.6	170	83	48	29	M4.6	2B S15W32	6985
02020	1991/12/31	011342	011418	011748	51.4	-154.4	19	13	5	11	C8.8		
02030	1992/01/01	030600	030657	030900A	294.8	-153.6	25	16	8	10	M1.2	1N S12W18	6988
02040	1992/01/01	033520B	033600	033800A			66	32	19	15	M2.8	SN S18W47	6985
02050	1992/01/02	210333	210641	211041	-752.7	-218.2	43	19	5	10	C9.3	SN S15E53	6994
02051	1992/01/02	213615	214405	215605			22	9	13	29	M1.9	SN S08E50	6993
02060	1992/01/03	054821	054853	055133			3	-	-	-	C8.0	1N S18E45	6994
02070	1992/01/03	213013	213757	214421	-503.6	-121.9	3	-	-	-	M1.3	SF S10E31	6993
02080	1992/01/03	222017	222055	222111	-498.2	-115.5	31	19	8	9	M1.7	SN S08E30	6993
02090	1992/01/03	231253	231341	231549			3	-	-	-	C9.6	SF S10E30	6993
02100	1992/01/04	042349	042421	042509			3	-	-	-	C5.3	SF S10E27	6993
02110	1992/01/04	110923	111359	120333			40	9	3	9	M1.9		
02120	1992/01/04	134307	134333	134429			47	38	17	11	C6.4		
02130	1992/01/05	050805	050909	051117			3	-	-	-	M1.3	1F S16E20	6994
02140	1992/01/05	131505	131919	132507A	-132.8	-141.9	38	18	6	10	M1.9	1N S11E10	6993
02150	1992/01/06	034437	040123	040359			9	3	3	11	C7.5	1F S11E02	6993
02160	1992/01/07	040432	040852	041724	162.5	-193.1	37	7	3	9	M1.5	SN S14W12	6994
02170	1992/01/07	202136	202226	202800	318.8	-189.4	20	14	7	12	C8.9	SF S16W18	6994
02180	1992/01/08	125850	125912	130116	465.7	-120.9	10	-	-	-	C5.4		

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
02190	1992/01/08	142122	142122	142128			5	-	-	-	C3.1	SF S09W23	6993
02200	1992/01/08	160644	160716	160804			6	-	-	-	C3.5	SF S10W32	6993
02210	1992/01/08	192836	192852	192940			8	-	-	-	C4.8	SF S11W33	6993
02220	1992/01/09	031258	031322	031324			3	-	-	-	C3.5		
02230	1992/01/09	195336	195356	195416			6	-	-	-	C4.0		
02240	1992/01/10	181608	181728	181906			4	4	4	15	C6.2		
02250	1992/01/12	173551	173609	173657			5	-	-	-	C3.4		
02260	1992/01/13	172435	172937	173843	950.3	-262.3	51	29	16	15	M2.0		
02270	1992/01/13	190151	190819	191619	-974.4	-172.2	14	3	2	9	M1.3		
02280	1992/01/14	163323	163649	163835			9	4	4	15	C4.8	SF S15E43	7008
02290	1992/01/14	192321B	192553U	193811A	-965.0	-141.8	13	6	3	9	M1.7		
02300	1992/01/15	085539	085613	090029			3	-	-	-	C5.0		
02310	1992/01/15	154713	154903	155249			5	-	-	-	C2.6	SF S12E28	7008
02320	1992/01/15	185201	185535	190313	-929.5	-122.9	16	9	4	9	M2.0		
02330	1992/01/16	174643	174723	174800A			5	-	-	-	C4.8		
02340	1992/01/21	194022	194158U	194200A	-627.9	98.8	41	13	5	14	M1.3	SF N01E40	7016
02350	1992/01/25	082407	082429	082441			4	-	-	-	C4.1		
02351	1992/01/25	150125	150125	150239			16	-	-	-			
02360	1992/01/26	152317	152839	154211	855.4	-232.8	765	643	362	141	X1.0	3B S16W66	7012
02370	1992/01/26	214923	214933	214949			5	-	-	-	C3.7	SF S22E90	
02380	1992/01/27	084433	084449	084521			3	-	-	-	C3.1	SF S07E40	7031
02390	1992/01/28	073945	074121	074257			3	-	-	-	C4.6		
02400	1992/01/28	170911	170949	171259			8	-	-	-	C6.9	1F S18E70	7039
02410	1992/01/28	210247B	210303	210337			4	-	-	-	C3.4	SF S15E74	7039
02420	1992/01/29	030653	030657	030723			3	-	-	-	C5.1		
02430	1992/01/29	095721	095733	095743			4	-	-	-	C7.3	SF S11E01	7038
02440	1992/01/29	131800	131809	131900			3	-	-	-		SF S04E14	7031
02450	1992/01/29	132700	132839	132900			3	-	-	-		SF S04E14	7031
02460	1992/01/29	223315	223357	223535	-1.4	46.3	37	38	20	15	C3.1	SN S03E01	7031
02470	1992/01/30	022519	022857	024105	23.4	68.2	51	22	7	10	M1.6	2N S02W02	7031
02480	1992/01/30	094613B	094623U	094749			4	3	2	8	M4.9	2B S03W06	7031
02490	1992/01/30	135538	135718	140146	717.1	-138.3	39	25	9	10	M1.8	1F S14W47	7026
02491	1992/01/30	153046	153100	153108			4	-	-	-			
02500	1992/01/30	170656	170912U	170920A	-946.1	-214.1	16	6	6	20	M1.6	SN S13E84	7042
02510	1992/01/30	193528	194522	195200A			36	21	10	10	M2.4	2B S07W06	7031
02511	1992/01/30	195622B	195636U	200246			5	3	2	8	M2.4	2B S07W06	7031
02512	1992/01/30	201226	201234	201554			4	3	3	9		SB S11E13	7033
02520	1992/01/31	124632	124640	124648			3	-	-	-	C5.9	SF S09W15	7031
02530	1992/01/31	185232	185248	185320A			3	-	-	-	M1.5	1N N07W25	7032
02540	1992/02/01	090232	090246	090254			5	-	-	-		SF S15E36	7039
02550	1992/02/01	204656	204818	204858A	-705.0	-156.5	18	11	5	10	C7.6	SF S15E49	7042
02560	1992/02/02	061512	061544	061632			5	-	-	-	C4.6		
02570	1992/02/02	113314	113326	113824	-589.0	-118.0	60	74	49	27	C5.5	SN S11E41	7042
02580	1992/02/02	151524B	151526U	151734			5	-	-	-	M1.0	SN S07W45	7031
02590	1992/02/02	160904	161008	161056			6	-	-	-	C5.9	SF S05W45	7031
02600	1992/02/02	224426B	224650	225040	-687.1	-169.1	22	19	8	11	M1.3	1N S15E39	7042
02610	1992/02/03	004402	005026	005432	-531.5	-95.7	43	15	8	13	M1.6	SN S11E34	7042
02620	1992/02/03	021330	021354U	021404A			3	-	-	-	C6.0	SF S05W51	7031
02630	1992/02/03	033534	033638	033800			3	-	-	-	C5.4	SF S14E35	7042
02631	1992/02/03	040152	040208	040240			4	-	-	-	C5.4	SF S14E35	7042
02640	1992/02/03	065832	065844	070546	-469.4	-90.7	34	22	9	10	M1.2	SN S11E30	7042
02650	1992/02/03	071424	071424	071600			3	-	-	-	C6.1	SF S11E30	7042
02660	1992/02/03	085258	085736	090032A			4	-	-	-	C6.4	1F N07W49	7030
02670	1992/02/03	095938	101608U	101824			5	-	-	-	M1.1	SF S13E30	7042
02680	1992/02/03	182000	182152	182344			4	-	-	-	C7.6	SF S13E29	7042
02690	1992/02/04	003240	003242	003256			4	-	-	-			
02700	1992/02/04	004832	004844	004856			4	-	-	-			
02710	1992/02/04	023740	023742	023748			3	-	-	-	C3.7		
02720	1992/02/04	034644	034646	034654			5	-	-	-			
02730	1992/02/04	035512	035752	040506	833.2	149.9	31	12	3	11	M1.6	SN N06W59	7030

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
02740	1992/02/04	054224	054240	054328			3	-	-	-	C3.5		
02750	1992/02/04	231936	232126	232146			5	-	-	-		SF S15W20	7039
02760	1992/02/05	063351	064313	064543	932.8	143.1	19	17	11	12	M1.1	1F N05W69	7030
02770	1992/02/05	094633	094651	094733			4				C5.4	SN S16W28	7039
02780	1992/02/05	131557	131623	131927	416.2	-170.1	63	46	23	15	M2.2	1B S15W29	7039
02790	1992/02/05	191305	191339	191527			7	-	-	-	C6.8	SF S14W29	7039
02800	1992/02/05	202507B	202625U	204031	979.2	97.0	20	4	3	10	M3.1		
02801	1992/02/05	234749	234757	234805			5	-	-	-			
02810	1992/02/06	001747	001855	002137	-941.2	240.3	17	10	4	10	C9.9		
02820	1992/02/06	031203	032511	034327	981.6	105.5	807	144	11	13	M7.6	SN N05W82	7030
02830	1992/02/06	094225	102101	102237A			38	18	7	11	M4.4	2B S13W10	7042
02840	1992/02/06	110500B	110530U	112400A			9	3	3	12	M4.4	2B S13W10	7042
02850	1992/02/06	133700	133920	134000			3	-	-	-		SF N06W89	7030
02860	1992/02/06	205053B	205421	212103	984.4	97.0	122	18	3	10	M4.1		
02870	1992/02/07	034235	034301	034413	710.4	-196.2	39	33	15	13	C6.2	SF S15W43	7039
02880	1992/02/07	114347	115433	121007	723.1	-227.8	72	47	34	29	M3.7	2B S20W53	7039
02890	1992/02/07	131813	132241	132755			8	3	3	9	M1.5		
02900	1992/02/07	180457	180859	181151			9	4	3	10	C7.2		
02910	1992/02/08	072215	072217	072237	624.3	-159.8	23	25	17	15	C3.2	SF S15W40	7042
02920	1992/02/09	030053	030157	030615	894.5	-244.4	12	6	3	10	M1.2	1F S17W74	7035
02930	1992/02/09	104907	105123	110755A			7	-	-	-	C4.6	SF S15W81	7039
02940	1992/02/09	124031	124047	124239			3	-	-	-	C4.8	SF N11E38	7050
02950	1992/02/10	033943	034121	034335			7	-	-	-	C4.7		
02960	1992/02/11	212106	212128	212156			7	-	-	-	C2.5		
02970	1992/02/13	073300	073344	073440	794.2	414.5	18	10	5	9	C5.5	SF N21W62	7051
02980	1992/02/14	080528	080604	080642			7	-	-	-		SF N19W34	7050
02990	1992/02/14	082714	082718	082726			4	-	-	-		SF N14W28	7050
03000	1992/02/14	092546B	092546U	092600			3	-	-	-	C5.8	SF S08E11	7056
03010	1992/02/14	100400	100441	100500			7	-	-	-			
03020	1992/02/14	110508B	110518	110538			4	-	-	-	C2.7		
03030	1992/02/14	230446	230738	230902A	-34.7	-98.1	1085	918	514	202	M7.0	2B S13E02	7056
03040	1992/02/15	022518	022546	022636			9	-	-	-	C7.3		
03050	1992/02/15	045648B	045652U	045736			5	3	2	9	C8.5		
03060	1992/02/15	051310	051512	051928	5.0	-99.3	80	41	9	9	M1.3	1B S12W01	7056
03070	1992/02/15	071142	071214	071530	44.3	-105.9	7	-	-	-	C4.7	SF S13W03	7056
03080	1992/02/15	072312	072320U	072838			10	3	2	9	C6.7	SF S13W03	7056
03090	1992/02/15	083506	083612	084318	132.5	-137.7	23	17	7	11	M1.2	1N S15W08	7056
03100	1992/02/15	145509	145541	145807	139.8	-128.5	31	22	10	10	C7.6	SN S14W09	7056
03110	1992/02/15	212845	213515	214845	230.3	-134.5	158	45	32	27	M5.5	1B S16W13	7056
03120	1992/02/16	034325	034431	035319	254.1	-120.7	41	13	3	9	M1.2	SF S14W15	7056
03130	1992/02/16	084627	084645U	084645A			5	-	-	-	C7.5	SN S16W24	7056
03140	1992/02/16	123835B	123837U	125007	315.1	-127.7	276	20	5	9	X1.4	2B S13W17	7056
03150	1992/02/17	013925B	013925U	014013			3	2	2	8	M4.2	2N S16W28	7056
03160	1992/02/17	153847	154209	154905A	920.7	272.2	33	21	13	14	M1.9	SF S16W81	7050
03170	1992/02/17	221213	221229	221317			3	-	-	-	C5.5		
03180	1992/02/18	033913	033945U	033945A			9	-	-	-	C5.3	SF S13W43	7056
03190	1992/02/18	081745B	081823U	081919			4	3	2	10		SF N13W50	7058
03200	1992/02/18	082547	082557	082611			7	7	4	10		SF S11W47	7056
03210	1992/02/18	084429	084439U	084533A	720.2	314.9	20	15	7	9	M1.9	SN N13W49	7058
03220	1992/02/18	133129	133149	133433			5	-	-	-	M1.1	SF S07W54	7056
03230	1992/02/18	173201	173207	173503			8	-	-	-	C6.6	1F S13W54	7056
03240	1992/02/19	033539	035035	040205	-963.9	74.3	78	17	7	10	M3.7	SF N04E85	7067
03250	1992/02/19	065701	065725	065849			7	-	-	-	C5.4		
03260	1992/02/19	135303B	135317U	135329			3	-	-	-	C6.4		
03270	1992/02/19	144331	144657	145629A	-970.7	85.3	19	6	2	9	C9.4		
03280	1992/02/19	153333	153333	153847	-945.9	123.6	25	11	4	9	M1.2	SF N04E70	7067
03290	1992/02/19	232529B	232749	232931	-885.3	68.1	10	4	2	9	C7.7	SN N01E63	7067
03300	1992/02/20	023523	023531	023537			4	-	-	-	C3.0		
03301	1992/02/20	034539	034637	034825			4	-	-	-			
03302	1992/02/20	060933	060943	060949			3	-	-	-			

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
03310	1992/02/21	025940	032004	032800A	-1007.1	162.2	10	4	2	9	M3.2		
03320	1992/02/21	041100	041212	041500A			12	8	4	10	M3.2		
03330	1992/02/21	042600	042636	043748			12	8	4	10	M3.2		
03340	1992/02/21	215844	215846	220828	-956.1	-187.1	16	4	2	9	M2.2		
03350	1992/02/24	221710	221712	221750			4	-	-	-	C4.3		
03360	1992/02/24	231706	232654U	232708A	-468.6	244.8	135	42	12	10	M5.0	2B N07E29	7070
03370	1992/02/25	235524	235540	235644			3	-	-	-	C4.1		
03380	1992/02/26	013508	013806	014004	946.7	-251.1	51	15	5	10	M1.3	SN S16W90	7073
03390	1992/02/26	231643	232131U	232147A			4	-	-	-	M1.3	1N N06W01	7070
03400	1992/02/27	002651	002723	002811			3	-	-	-		SN S06W15	7069
03401	1992/02/27	070111	070119	070139	533.0	158.3	12	-	-	-			
03410	1992/02/27	102059B	102145U	104427	55.4	247.3	34	12	7	10	X3.3	3B N06W02	7070
03420	1992/02/29	203217B	203705	204739			28	10	3	9	M1.7	2B S13W27	7072
03430	1992/03/01	163107B	163107U	163211			5	-	-	-	C5.1	SN S16W63	7083
03440	1992/03/05	222834	223340	224656			6	-	-	-	C6.4		
03450	1992/03/08	171128	172902	175434	-732.5	-73.9	40	23	8	9			
03460	1992/03/10	004337	004353	004513			4	-	-	-	C4.5		
03470	1992/03/15	015050B	015056U	015300A			65	8	3	11	M7.8	3B S14E29	7100
03480	1992/03/16	053604B	053606	053646			3	-	-	-	C2.0		
03490	1992/03/16	060610	060614	060856			4	-	-	-	C5.8	SN S25W21	7104
03491	1992/03/16	213920B	213920U	214040			8	-	-	-	C2.9		
03500	1992/03/25	172439	172525	172855	-713.6	181.2	15	7	3	10	C7.7	SB N07E45	7117
03510	1992/03/25	184543	184747	185007			7	3	3	10	C7.4	SN N06E45	7117
03511	1992/03/27	113006	113006	113012			5	5	3	9			
03520	1992/03/29	085548	085550	085554			3	-	-	-	C1.7		
03530	1992/04/01	004937	005323	010805	684.8	-87.8	204	70	27	15	M5.6	SF S09W45	7116
03540	1992/04/01	090903	090909	090921			5	-	-	-	C5.2	2F S11W51	7116
03550	1992/04/01	101203	101407	101809	-954.9	-62.7	50	38	26	19	M2.3		
03560	1992/04/01	105255	105415	110333	747.9	-89.5	12	7	3	9	C5.7	SF S10W50	7116
03570	1992/04/01	180657B	182225U	182315A			5	3	3	11	M3.9	1B S09W56	7116
03590	1992/04/06	071000	072602U	074326			8	3	3	12	C9.8		
03600	1992/04/07	031938	032138	032244			8	4	2	9	C8.1	1N S07E14	7123
03610	1992/04/07	153236	153406	154134	-176.5	3.1	25	9	3	10	C7.9	SN S05E10	7123
03620	1992/04/08	074352	074424U	075140A			3	-	-	-	C6.2	1F S04W00	7123
03630	1992/04/15	233416	233444	233554	206.2	-190.5	23	28	19	17	C2.8	SB S17W13	7128
03640	1992/04/17	035306	035458	035754			4	-	-	-	C3.5		
03650	1992/04/17	215150	215320	215416			6	-	-	-	C5.1	1N S17E69	7135
03660	1992/04/17	231634	232322	232718	-868.4	-249.9	19	8	3	9	M1.1	SF S17E69	7135
03670	1992/04/18	202206	202212	202310			5	-	-	-		SF N13E78	
03680	1992/04/19	020956B	021120	021254	-906.1	266.8	19	16	8	10	C3.9	SF N15E78	7138
03681	1992/04/19	191458	191502	191506			3	-	-	-			
03690	1992/04/19	233054	233100	233152A			7	-	-	-	C3.2	SF S16E40	7135
03700	1992/04/20	063358	063418	063518			9	-	-	-	C3.6	SF S15E39	7135
03710	1992/04/20	082050	082114	082212	-525.1	-212.6	12	6	2	10	C5.7	1F S17E35	7135
03711	1992/04/21	114917	114921	114925			4	-	-	-			
03720	1992/04/21	165105	165115	165235	-281.1	-197.8	10	5	3	10	C6.7	SN S17E18	7135
03730	1992/04/24	124405	125133	130017	-70.5	237.3	27	26	15	17	M1.4	1B N09E05	7138
03740	1992/04/24	191741	191821	192031	10.7	286.1	26	30	23	21	M1.2	1B N13W00	7138
03750	1992/05/02	023753	023753	023759			3	-	-	-		SF S06W43	7143
03760	1992/05/03	074409	074411	074417			3	-	-	-	C1.5		
03770	1992/05/04	044015	044031	044207			4	-	-	-	C5.2	1F S09W50	7150
03780	1992/05/04	112151	113407	115455	803.7	-71.2	21	4	2	9	M1.3	SF S07W57	7150
03790	1992/05/04	124753	124757	124801			4	-	-	-		SF S25E62	7154
03800	1992/05/04	213700B	214223U	214343A			4	-	-	-	M1.1	1N S27E54	7154
03810	1992/05/05	133039	133039	133127			3	-	-	-	C1.8		
03820	1992/05/05	193111	193127	193303			4	-	-	-	C6.4	SF S07W75	7150
03830	1992/05/05	200647	201343	201943	-609.0	-361.9	63	24	7	10	M1.4	1N S25E45	7154
03840	1992/05/05	215817B	215825U	215800A			3	-	-	-	C7.7	1F S25E46	7154
03850	1992/05/05	231635	231739	232041	-575.1	-386.4	17	-	-	-	C7.1	SN S27E42	7154
03860	1992/05/06	073507	073521	073547			7	-	-	-	C2.5		

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
03870	1992/05/08	154506B	154510U	155400A	-90.9	-390.2	36	24	18	16	M7.4	4B	S26E08 7154
03880	1992/05/18	225954	230008	230046			5	-	-	-	C3.3	SF	N21E54 7172
03890	1992/05/19	003402	003410	003422			3	-	-	-	C2.9	SF	N21E53 7172
03900	1992/05/21	225534	225548	225610	-172.4	384.2	10	-	-	-			
03910	1992/05/27	143652	143652	144018	730.3	395.7	18	6	4	9	C7.1	1N	N23W59 7172
03920	1992/06/04	040721	040737	040945			6	-	-	-	C7.1	1B	N09E57 7186
03930	1992/06/06	111537	111615	111813A	-302.5	164.4	30	27	12	11	C4.1	1N	N10E19 7186
03940	1992/06/07	013936	014334	015656	-165.0	119.8	52	29	12	10	M2.7	2B	N09E10 7186
03950	1992/06/08	082856	082922	082940			4	-	-	-	M1.5	1B	N10E21 7192
03960	1992/06/08	083744	084502	085006	113.2	115.5	13	4	2	10	M1.5	1B	N10W05 7186
03970	1992/06/09	022842	022908	023018	300.0	162.3	12	-	-	-	C5.2	1F	N11W18 7186
03980	1992/06/18	202752	203022	203212	-253.7	374.7	11	3	2	9	C6.0	1N	N25E16 7201
03990	1992/06/21	223152	223158	223200			3	-	-	-	B8.8	SF	N10W21 7205
04000	1992/06/23	023441	023457	023543			9	4	3	10	C1.7		
04010	1992/06/23	072953	073015	073045			4	-	-	-	C2.0		
04020	1992/06/23	105705	105809	110205	590.6	130.2	33	16	4	9	C3.6	SF	N10W38 7205
04030	1992/06/23	184229	184249	184453			7	4	3	12	C2.2	1N	N09W43 7205
04040	1992/06/23	203935	203949	204015			9	6	3	9	C1.4	2B	N10W43 7205
04050	1992/06/23	222503	222557	222619A			5	3	2	9			
04060	1992/06/23	232001	232011	232241			7	3	2	9	C3.4		
04070	1992/06/23	234119	234127	234143			6	-	-	-			
04080	1992/06/24	005053	005109	005115			7	-	-	-	C2.0	SN	N10W60 7205
04090	1992/06/24	011515	011515	011523			3	-	-	-	C1.8		
04100	1992/06/24	043229	043233	043255	711.9	151.0	12	-	-	-	C1.2		
04110	1992/06/24	093901	093959	094007			4	3	2	9	C2.2	SF	N10W53 7205
04120	1992/06/24	120719B	120735	120809	730.1	153.9	12	5	2	8	C2.8	SN	N09W52 7205
04130	1992/06/24	185321	185337	185433	765.0	154.3	14	10	5	10	C3.6	SF	N10W56 7205
04140	1992/06/24	235419	235431	235733	825.5	174.5	16	8	4	10	C3.7	SN	N10W58 7205
04150	1992/06/24	235803	235813	235827			4	3	2	8		SF	N12E45 7209
04160	1992/06/25	033409	033417	033435	827.9	154.0	19	23	15	15			
04170	1992/06/25	044251	044257U	044353			3	3	3	10	C5.4	1N	N11E50
04180	1992/06/25	051053	051431	051451	839.5	157.2	22	18	11	13	C5.4		7205
04181	1992/06/25	062655	062719	064837			3	3	2	8	M1.0	1N	N08W64 7205
04190	1992/06/25	140727	140907	142053	907.1	189.7	42	16	3	9	C7.2	SF	N11W71 7205
04200	1992/06/25	175257B	175403	180613	886.1	150.0	199	100	30	15	M1.4	1B	N10W70 7205
04210	1992/06/26	065557	065707	065833			7	4	2	10	C3.4		
04220	1992/06/26	125213	125259	125433	918.4	161.0	28	11	5	9	C2.9	SF	N08W82 7205
04230	1992/06/26	130233	130235U	130309			3	2	2	9	C1.7		
04240	1992/06/26	131945	132001	132019	920.5	165.8	11	7	3	9	C2.2	SF	N08W84 7205
04250	1992/06/26	145735	145739	145755			4	-	-	-		1N	S04E49
04260	1992/06/26	160921	160923	160929			3	-	-	-	C1.7		
04270	1992/06/28	044140	044940U	044952A	961.9	214.5	72	21	6	10	X1.8	SF	N11W90 7205
04280	1992/06/28	053258B	053304U	104602			94	8	3	11	X1.8	SF	N11W90 7205
04290	1992/06/28	135358	135652	142316	-978.1	231.8	41	17	4	9	M1.6		
04300	1992/06/28	171022	171036	171046			4	3	3	11	C3.5	SF	N18E80 7216
04310	1992/06/28	232838	232922	233012			3	3	3	10	C5.7		
04320	1992/06/30	210644	210702	210742			6	5	3	10	C1.8		
04330	1992/07/02	142131	142137	142149			4	-	-	-	C1.0		
04340	1992/07/03	094026	094834	095446A			115	56	12	11	M2.1		
04350	1992/07/04	224608	224926	225118			9	4	3	10	C6.9		
04360	1992/07/05	144432B	144440U	144546			6	3	2	11	C7.9	SF	S12E83 7220
04370	1992/07/05	175448	175538	175904	-924.1	-196.5	12	4	2	10	C8.6		
04380	1992/07/05	195738	195842	200000	-917.6	-216.8	29	6	2	9	M1.1	1N	S13E81 7220
04390	1992/07/06	015404B	015404U	015836	-915.5	-212.9	26	5	3	12	M3.9	1F	S12E79 7220
04400	1992/07/06	020746	020818	020922	-918.2	-227.9	14	9	5	11	M3.9	1F	S12E79 7220
04410	1992/07/06	033552	033624	033718			6	-	-	-	C2.5	SF	N15W11 7216
04420	1992/07/07	024126	024146	024202			4	-	-	-	C2.8		
04430	1992/07/07	112010	112024	112036			7	7	3	10	M4.1	SB	S11E57 7220
04440	1992/07/07	201437	201447	201533			8	-	-	-	C2.0	SN	S11E67 7220
04450	1992/07/07	223119	223145U	223149A			9	7	3	10	C2.2	SF	S11E51 7220

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H	alpha	NOAA
04460	1992/07/08	094419	094757	100137	-672.1	-243.3	1251	508	228	101	X1.2	1B	S11E46	7220
04470	1992/07/08	141405	141459	141553			7	5	3	10	C2.4	SN	S10E43	7220
04480	1992/07/09	030009	030049U	030509			4	5	4	12	C7.9			
04490	1992/07/09	035529	035545U	035613			3	4	3	11	C5.8			
04500	1992/07/09	160751	160813	160909			7	3	2	8	C3.1	SF	S11E30	7220
04510	1992/07/10	085617	085705	085833			6	4	3	10	C3.3			
04520	1992/07/10	230521	230523U	230611			3	4	3	11	C6.2			
04521	1992/07/11	023345	023347	023417			3	-	-	-	C2.4	SF	S13E20	7222
04522	1992/07/11	042735	042755	043011	910.1	202.1	20	13	5	10	C6.0	SF	N10W77	7216
04523	1992/07/11	104759	104807	104819			6	-	-	-	C1.4			
04524	1992/07/11	152049	152203	152639			7	3	2	9	C5.3			
04525	1992/07/12	092741	092743	092755			3	-	-	-	C2.6	SF	S14W06	7220
04526	1992/07/12	172037	172115	172229			7	5	3	9	C4.2			
04530	1992/07/13	080124	080410	080702	64.4	-217.2	13	5	2	9	C7.6	SN	S09W06	7222
04540	1992/07/13	092734	092940	092948			4	3	2	9	C4.3	1N	S10W11	7222
04550	1992/07/13	093944	093948	094042			4	3	2	9	C4.3	1N	S10W11	7222
04560	1992/07/13	190430	190452	190520			3	-	-	-	C1.9	SF	S09W13	7222
04570	1992/07/13	211926	211942	212010			9	6	3	10	C4.7	1N	S10W31	7220
04580	1992/07/14	121750	121810U	121816A	282.8	-265.6	28	21	8	10	M2.7	1N	S13W21	7222
04590	1992/07/14	174656	174738	174940	493.0	-243.2	22	18	7	10	C6.0	1B	S09W32	7222
04600	1992/07/15	015932	020008	020120	551.6	-235.0	19	12	4	10	C4.2			
04610	1992/07/15	034814	035008	035026			4	3	3	9	C5.3			
04620	1992/07/15	104914	105134	105418			7	3	2	10	C7.0	SF	S09W42	7220
04630	1992/07/15	105844	105944	110224			6	3	3	10	C7.0	SF	S09W42	7220
04640	1992/07/16	011114	011144	011214			5	3	2	10	C5.0			
04650	1992/07/16	165500	165814	170258	807.8	-204.1	206	130	90	61	M6.8	2B	S10W61	7222
04660	1992/07/17	210903	211037	211155	837.7	-183.2	12	11	8	11	C7.1	SF	S12W72	7220
04670	1992/07/17	223529	223801	223913			9	6	3	10	C5.3			
04680	1992/07/18	013213	013255	013713			6	3	2	9	C5.1	SF	S10W66	7222
04690	1992/07/18	050855	050859	050951			3	3	2	9	C5.8			
04700	1992/07/18	075211	075227	075249			4	3	2	11	C2.4			
04710	1992/07/18	134155B	134159U	134821	929.3	-177.4	57	6	2	8	M2.0			
04720	1992/07/20	143335	143341	143415			4	3	2	9				
04730	1992/07/21	234303	234315U	234341			4	-	-	-	C1.6	SF	N23W56	7229
04740	1992/07/30	223407	223413	223533	-488.5	234.3	12	7	4	9	C3.2	SF	N20E34	7242
04750	1992/07/31	133119	133135	133219			4	-	-	-	C2.8	SF	N20E26	7242
04760	1992/08/03	062912	063142	063822	-865.3	-182.2	19	8	3	10	M4.8	1N	S09E68	7248
04770	1992/08/04	150718	150926	150948			7	4	2	9	C4.1	SN	N15W29	7242
04780	1992/08/05	163004	163022	163048			9	0	0	0	B9.5	SF	S13E33	7248
04790	1992/08/05	212248	212352	212718	-472.8	-302.0	11	7	4	9	C5.1	SN	S19E32	7251
04800	1992/08/09	164343	164537	165339	295.9	-334.2	13	12	6	10	C4.4	SF	S12W14	7248
04810	1992/08/11	134715	134747	135059	628.1	-298.2	66	65	33	20	C7.2	1N	S11W45	7248
04820	1992/08/11	222441	222527	223343	-906.5	221.4	99	77	34	18	M1.4			
04830	1992/08/12	043623	043629	043633			3	-	-	-	C1.0	SF	S13W52	7248
04840	1992/08/12	203447	203553	203603			5	3	2	9	C5.6			
04850	1992/08/13	194328	194336	194346			4	-	-	-	B7.3	SF	S14W72	7248
04860	1992/08/14	000100	000158	000236			4	3	3	10	C3.5	SF	S13W74	7248
04870	1992/08/16	135336	135356	135430			6	4	3	10	C2.9	SF	N16E27	7260
04880	1992/08/17	235836	235850	000456	-11.4	203.7	38	30	12	10	C4.3			7260
04890	1992/08/18	132545	132617	132719	114.1	166.4	10	3	2	9	C1.8	SF	N18W07	7260
04900	1992/08/19	200903	200955	201117			9	4	3	10	C3.4	SN	N17W18	7260
04910	1992/08/20	035045	035147	035339	369.2	165.7	21	12	6	13	C4.5	SN	N16W28	7260
04920	1992/08/20	090329	090437	093657	396.0	157.6	182	94	34	16	M2.9	1B	N16W27	7260
04930	1992/08/20	142649	143241	143307A	470.3	151.4	76	15	3	9	M4.0	1B	N15W29	7260
04940	1992/08/20	165829	172341	173713A	485.4	169.4	50	17	4	10	M1.9	1B	N17W34	7260
04950	1992/08/20	203303	203409	204809	495.9	167.2	176	34	5	9	M3.0	1B	N16W33	7260
04960	1992/08/20	220341	220641	220945	605.6	234.6	14	8	4	10	C7.3	SB	N18W39	7260
04970	1992/08/21	055945	060007	060057			5	5	3	12		SF	N15W36	7260
04980	1992/08/21	105727	110423	111521	647.2	157.9	36	7	3	10	M1.0	1F	N14W40	7260
04990	1992/08/21	124747	124803	124825	725.9	176.4	10	5	2	9	C2.6	SF	N13W50	7260

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
05000	1992/08/22	031451	031547	031651			5	3	3	10	C2.7	SF N13W59	7260
05010	1992/08/22	082249	082331	082429	808.3	199.6	13	13	7	10	C1.9	SF N13W62	7260
05020	1992/08/22	144745	145049	145153			8	4	3	9	C6.2	SF N17W68	7260
05030	1992/08/22	150529	150619	151359			6	3	2	9	C5.9	SF N14W57	7260
05040	1992/08/23	071617	071625U	071717			4	3	3	10	C4.0	SN N15W64	7260
05050	1992/08/24	011218	011304	011346	919.1	241.1	12	4	2	9	C2.2		
05060	1992/08/24	022400	022400	022408			3	-	-	-	B9.5		
05070	1992/08/24	042820	042832	042858			9	4	3	9			
05080	1992/08/24	060916	060918	061410			9	6	3	10	C2.5		
05090	1992/08/25	190112	190422	191624	947.9	256.1	20	5	3	9	C8.7		
05100	1992/09/04	013556	013634	013658			7	4	2	9		SF S07W04	7270
05110	1992/09/04	140932	140936	140952			6	-	-	-	C1.9	SF S09W11	7270
05120	1992/09/04	235028B	235028U	235610	280.1	-251.5	52	5	2	9	M2.5		
05130	1992/09/05	075756B	080150	080732	354.5	-262.5	20	5	3	10	C9.2	1F S10W22	7270
05140	1992/09/05	112254	112702	113112A	366.0	-254.0	160	56	23	13	M4.0	1N S08W21	7270
05150	1992/09/06	015718	015840	020456	493.6	-276.9	28	19	7	9	M1.0	AN S10W33	7270
05160	1992/09/06	022210	022920	023918	579.2	-229.5	11	4	2	9	M1.1	SF S09W37	7270
05170	1992/09/06	041816	042128	042150			5	3	2	9	C4.2		
05180	1992/09/06	051352	051554	052110	591.3	-236.6	114	43	12	10	M2.4	2N S09W39	7270
05190	1992/09/06	065230	065323	070630	532.6	-257.1	31	10	6	10	M1.3	1F S13W32	7270
05200	1992/09/06	090208	090408	091040	529.8	-241.5	142	64	25	15	M3.3	1N S11W38	7270
05210	1992/09/06	091954	092036	092054	-921.4	243.1	21	7	2	9	M3.3		
05220	1992/09/06	114706	115126U	115128A	618.9	-228.3	129	43	10	9	M4.0	1N S11W42	7270
05230	1992/09/06	150546	150552U	151210A			4	3	2	9	M1.1	SF S09W40	7270
05240	1992/09/06	163914	164120	164420	615.6	-267.5	15	9	4	9	C7.1	SF S10W42	7270
05250	1992/09/06	183026	183152	183334			6	3	2	9	C5.0	SF S11W48	7270
05260	1992/09/06	233644	233742	234002	-916.3	270.3	102	18	5	10	M1.3		
05270	1992/09/07	010800	010802	010808			3	3	2	9			
05280	1992/09/07	023614	023616	023628			4	3	2	9	C3.6		
05290	1992/09/07	034836B	034838	040526	708.2	-256.3	164	30	5	8	M3.6	2B S10W49	7270
05300	1992/09/07	042306	042308	042312			3	2	1	8			
05310	1992/09/07	070934	071134	071334	-910.7	273.9	30	14	6	9		SN N17E89	7276
05320	1992/09/07	073852	073916	074304			9	7	4	10	M7.1	2B S08W52	7270
05330	1992/09/07	075236	075316	075330A			7	4	3	9	M7.1	2B S08W52	7270
05340	1992/09/07	084614	085246	090142	767.1	-255.2	39	8	5	10	M1.2	SN S09W49	7270
05350	1992/09/07	184820	184950	185010			9	11	8	11		1F N14E82	7276
05360	1992/09/07	200328	200854	201130			5	3	2	9	M5.7	2B S11W57	7270
05370	1992/09/07	203118	203134	203206			7	6	3	10	M5.7	2B S11W57	7270
05380	1992/09/07	203804	203808	203812			3	3	2	8		SF N17E83	7276
05390	1992/09/08	192402	192430	192432A			6	4	3	10	M1.2	SF S10W66	7270
05400	1992/09/09	020618	021036	021950	893.9	-188.4	84	32	9	9	M3.1		
05410	1992/09/09	061201	061209	061221			7	-	-	-	C2.3		
05420	1992/09/09	143527	143547	143609			5	7	5	11	C1.2		
05430	1992/09/09	175739	175907	180045A	928.8	-171.5	43	15	6	12	M1.9	SF S11W78	7270
05440	1992/09/10	022533	022657	023931			4	2	2	8	C9.4	SF N12E48	7276
05450	1992/09/10	225111	225305	230045	-613.3	205.9	129	145	137	102	M3.2	2B N12E41	7276
05460	1992/09/11	025443	025955	030329	-587.8	186.4	43	31	19	15	M1.0		
05470	1992/09/11	060439	060451	061345	-510.7	147.3	69	93	72	51	M1.4		
05480	1992/09/12	063519	063537	063657			5	2	2	8	C1.7	SF N17E26	7276
05490	1992/09/12	153815	153851	154215	-314.8	183.3	31	22	8	10	C5.2	SN N18E21	7276
05500	1992/09/13	025845	030145	030259			7	4	2	9	C2.6	SF N18E14	7276
05510	1992/09/14	013919	013933	013939			7	3	2	9	C1.7	SF N12W63	7281
05520	1992/09/15	015800	015804	015806			3	2	2	9	C2.6	SF N12W74	7281
05530	1992/09/16	200940	200942	200948			4	3	2	10	C2.4	SF N16W38	7276
05540	1992/09/16	234920	234934	235136	595.2	148.0	16	11	4	10	C3.7	SN N16W38	7276
05550	1992/09/17	205646	205708	205804			5	3	3	11	M1.2	1N N16W48	7276
05560	1992/09/30	045029	045049	045119			8	6	3	10	C2.9	1N N06E24	7296
05570	1992/10/04	155957	160009	160029			5	-	-	-	C1.2	SF S15E22	7303
05580	1992/10/04	221341	222107	223501	943.6	-145.2	35	30	21	17	M2.4	SN S05W90	7293
05590	1992/10/05	092342	092548	094032	953.0	-132.3	32	18	9	11	M2.0		

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
05600	1992/10/05	185524	185550	185606			5	3	2	9	C2.8	SF N12E31	7305
05610	1992/10/07	050532B	050534U	051056	-514.9	-192.4	58	7	5	9	M3.1	1B S06E33	7306
05620	1992/10/07	100832	101110	101728	-478.8	-210.3	20	8	4	9	M1.3	1B S07E28	7306
05630	1992/10/07	150106	150254	150422	-420.5	-212.4	10	3	3	11	M1.1	1N S07E26	7306
05640	1992/10/07	214748	214812	215358	-373.5	-211.0	12	9	5	9	C5.0	1N S07E21	7306
05650	1992/10/08	023614	023914	024148			17	10	5	9	C8.8		
05660	1992/10/08	043034	043144	043530			14	6	3	9			
05670	1992/10/08	053814	053824	053846	404.8	-340.6	11	6	2	9	C3.2	SF S15W26	7303
05680	1992/10/10	123326B	123326U	123412			5	2	2	8	C8.6		
05690	1992/10/11	020224	020354	020558	869.2	-293.8	13	14	10	13	C8.3	SN S12W60	7303
05700	1992/10/12	215055	215143	215223			7	5	3	10	C2.5	SF S19W88	7303
05710	1992/10/13	200955B	201115U	201813			5	2	2	9	C7.1		
05720	1992/10/19	011748	011754	011756			3	4	3	10	C5.1	1F N09E35	7315
05730	1992/10/19	175344	175522	175840A	-400.6	-1.1	19	5	2	10	M1.1	1F N06E23	7315
05740	1992/10/22	184107	184235	184445			6	5	3	10	C5.1	SF S07E12	7316
05750	1992/10/22	202903	203007U	203111			4	4	3	10	C3.2		
05760	1992/10/22	233947	233955	234007			4	-	-	-	C1.1	SF N03W17	7315
05770	1992/10/23	010227B	010229U	010507	333.2	-31.4	28	6	3	9	M4.1	2B S00W20	7315
05780	1992/10/23	224845	225003	225201			9	5	4	12	C6.6	1N S01W35	7315
05790	1992/10/26	005023	005043	005313	-774.2	-279.0	10	5	3	10	C5.5		
05800	1992/10/26	182105B	182105U	184133	203.1	-477.6	19	4	3	10	M4.5	2B S24W11	7321
05811	1992/10/26	214045	214103	214119			4	-	-	-	C1.9		
05820	1992/10/27	014425	014533	015035	284.7	-482.3	97	61	26	15	M1.1		
05830	1992/10/27	043017	043023	043035			7	-	-	-	C1.4		
05840	1992/10/27	061805	061839	062009	309.3	-467.2	20	8	3	10	C5.2	SN S27W17	7321
05850	1992/10/27	073749	073917	075035	307.4	-473.1	99	25	7	10	M1.5	1B S27W17	7321
05870	1992/10/27	093913B	093955	094100A	341.6	-475.7	47	9	3	10	M1.0	1N S26W18	7321
05880	1992/10/27	135011	135339	135419			8	3	2	9	SF S25W25	7321	
05890	1992/10/27	140047	140255	140531			9	4	2	9	C6.4	SF S13E34	7323
05900	1992/10/27	170501	170543	170627			5	4	3	10	C5.1	SF S09E03	7319
05910	1992/10/27	204959	205041	205317			7	4	3	12	C2.1		
05920	1992/10/27	221655	221811	222023	958.5	120.6	11	8	4	10	C5.4		
05930	1992/10/28	100819	101041	101209	529.9	-442.3	42	55	40	28	C2.6	1F S23W40	7321
05940	1992/10/28	114913	115041	115211	520.2	-470.9	43	12	3	9	C4.8	SF S25W35	7321
05950	1992/10/28	141902	141904	141928			5	-	-	-	C2.1		
05960	1992/10/28	204308	204404	204718	555.5	-477.3	13	6	3	10	C3.6	SF S27W40	7321
05970	1992/10/28	211926	211942	212008	577.1	-450.8	12	9	5	16			7321
05980	1992/10/29	063156	063208	063240	627.7	-466.9	23	17	6	9	C2.1	1N S25W51	7321
05990	1992/10/29	084540	084544	084602			6	4	3	10		SN S25W46	7321
06000	1992/10/29	224328	224350	224500			5	4	3	10	C2.0		
06010	1992/10/30	005406	005412	005426			4	-	-	-	C1.3		
06020	1992/10/30	025454	025500	025508			4	3	2	9	C2.5		
06030	1992/10/30	034514	034518	034522			3	0	0	0	C1.1		
06040	1992/10/30	055206	055226	055248			9	7	3	10	C1.9	SF S25W58	7321
06050	1992/10/30	074120	074136	074204			6	4	2	9	C1.7		
06060	1992/10/30	082600	082645	082718			8	4	2	9	M1.9	1N S25W59	7321
06070	1992/10/30	100612	100618	100626			4	-	-	-			
06080	1992/10/30	114530	114550	114630			6	4	2	9			
06090	1992/10/30	123146	123148U	123210			3	-	-	-		SF S10W36	7319
06100	1992/10/30	173018B	173144	173214	777.7	-460.2	223	76	40	28	X1.7	2B S22W61	7321
06110	1992/10/30	180908B	180910U	183928			350	26	5	10	X1.7	2B S22W61	7321
06120	1992/10/30	195924	195940	200028			6	5	3	11			
06130	1992/10/30	200604	201052	202132	807.8	-441.9	89	24	3	10			
06140	1992/10/30	214620	214636	214708			6	4	2	9			
06150	1992/10/31	004508	004546	004650	824.3	-426.1	27	10	2	9	M1.3	SF S25W72	7321
06160	1992/10/31	010534	010538	010610	819.6	-429.8	16	9	3	10		SF S26W70	7321
06170	1992/10/31	023612	023616	023624			5	4	3	10			
06180	1992/10/31	043058	043104	043254	829.9	-426.6	24	17	8	11	C4.1	SN S26W71	7321
06190	1992/10/31	044856	044918U	090844A	847.2	-423.3	13	6	3	9	C5.2		
06200	1992/10/31	102540	102918U	102920A	864.8	-426.3	66	18	3	9	M1.9		

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
06210	1992/10/31	165548	165632	165724			7	4	3	10	C2.5		
06220	1992/11/01	100630	100700	100742			6	4	2	9	C2.8		
06230	1992/11/01	114252	114442	114702	882.0	-410.9	30	12	3	9	C4.9		
*06240	1992/11/02	025930B	030842U	041058A	919.0	-414.3	11608	1794	254	42	X9.0		
06250	1992/11/02	043706B	043708U	051454A	951.1	-442.1	37	4	2	8			
06260	1992/11/02	052120B	052234U	053728A	952.6	-432.3	29	5	3	9			
06261	1992/11/02	085020	085020	085108			3	2	1	7			
06270	1992/11/05	061835	061959	062457	927.6	-297.8	68	36	22	15	M2.0		
06280	1992/11/05	202845	203059	204059	929.6	-293.0	12	6	2	9	C8.2		
06290	1992/11/08	150101	150103U	150159			4	3	2	10	C3.1		
06300	1992/11/09	143100	143104	143208			4	3	3	10	C1.8		
06310	1992/11/10	080944	080946	080952			3	-	-	-	C1.3		
06320	1992/11/16	014723	014819	015115			7	3	1	7	C4.0		
06330	1992/11/16	174259B	174259U	174311			6	3	2	9	C4.1		
06340	1992/11/16	195041	195045	195053			3	-	-	-	C2.1	SF S25E68	7345
06350	1992/11/16	213033	213151	213319			7	4	2	9	C3.7	SF S26E69	7345
06360	1992/11/19	202315B	202315U	203449			54	25	6	10	C9.9	2B S28E38	7345
06370	1992/11/21	070932	071048	071232	926.3	-298.4	11	2	2	9	C5.0	SF S18W89	7341
06380	1992/11/22	230638	230832	231222	-925.2	156.2	48	31	15	13	M1.6	2N N11E76	7348
06390	1992/11/23	005928	005934	005940			7	-	-	-		SF N10E74	7348
06400	1992/11/23	042936	043110	043408	236.7	-178.4	12	7	5	10	C9.1	SN S09W13	7347
06410	1992/11/23	135628	135654	135752			7	3	2	9	C4.0	SF S08W89	7342
06420	1992/11/23	201516	202602	204840	963.4	-150.8	94	28	11	12	M4.4	SF S08W89	7342
06430	1992/11/24	012842	012844	012928			4	3	2	10	C3.0		
06440	1992/11/24	100106	100214	100422A	972.0	-116.5	13	6	3	9	C6.9		
06450	1992/11/24	142440	142540U	142754			4	3	2	9	C5.9		
06460	1992/11/24	150116	150138	150212			5	-	-	-			
06470	1992/11/24	154948	155520U	155646			4	3	2	9	C5.4		
06480	1992/11/24	203100B	203106U	203828	972.4	-100.7	23	6	2	9	C6.4		
06490	1992/11/25	014558	014642	014702			4	3	3	10	C2.6		
06500	1992/11/27	124245	124421	124823	-316.7	175.5	18	7	2	9	C8.5		
06510	1992/11/28	160559	160635	160825	-64.9	180.9	15	10	4	9	C3.6	SF N11E04	7348
06520	1992/11/28	193415	193431	193503			6	-	-	-	C1.8	SN N11E05	7348
06530	1992/11/30	002139	002207	002215			4	-	-	-	C1.4	SF N11W15	7348
06540	1992/11/30	192939B	192941U	193459			9	4	3	9	M2.6	1N S05E14	7353
06550	1992/12/01	102135	102257U	102509			4	3	2	9	C5.1	SF N22W37	7352
06560	1992/12/02	090701	090707	090715			3	3	2	9	C4.3	SF N20W46	7352
06570	1992/12/04	015522	015528	015534			3	4	2	9	C2.6		
06580	1992/12/04	041118	041124	041126			6	4	3	10	C5.8	SF N21W76	7352
06590	1992/12/04	113700	113836	114210	892.4	355.3	96	47	13	10	M1.4	SF N19W71	7352
06600	1992/12/04	134910	135222	135424			7	3	2	9	C5.0		
06610	1992/12/04	174402B	174544U	174948	906.1	333.6	19	4	2	9	M2.1		7352
06620	1992/12/07	155322	155344	155432			8	7	6	11	C4.5		
06630	1992/12/07	221328	221418	221630			9	11	9	12	C4.3	SF S14E64	7360
06640	1992/12/08	065322	065330	065510			12	10	5	10	C5.4		
06650	1992/12/09	104225	104303	104356A			9	7	4	10	C2.7		
06660	1992/12/11	045833	045837	045903			8	5	3	10	C1.0		
06670	1992/12/14	180800	180806	180814			7	-	-	-	C3.5		
06680	1992/12/15	011114	011136	011716	609.0	-298.6	39	30	13	12	C6.9	1N S20W37	7360
06690	1992/12/15	115900	115928U	115942			3	-	-	-	C2.9	SF S32E30	7368
06700	1992/12/15	165650	165700	165710			4	-	-	-	C1.9	SF S20W46	7360
06710	1992/12/16	031414	031638	031902	758.7	-304.4	15	13	7	10	C4.6	SF S20W55	7360
06720	1992/12/16	054716	054744	055126	774.2	-315.4	13	9	4	9	C4.7	1F S19W57	7360
06730	1993/01/02	234137	234153	234225			3	-	-	-	C8.4	SF S13W79	7379
06740	1993/01/07	091706	091710	091712			3	-	-	-		SF S24W02	7387
06750	1993/01/12	143300	143312	143502			7	5	3	10	C6.1	SN S12W18	7391
06760	1993/01/16	075321	075323	075431			4	4	3	10	C3.0	SF S09W50	7400
06770	1993/01/16	155139	155143	155145			3	-	-	-	C1.3	SF S09W53	7400
06780	1993/01/17	143113	143127	143419	889.4	-102.1	15	8	3	9	C5.0	SF S09W65	7400
06790	1993/01/18	130241B	130259U	130329			8	5	3	9	C2.4		

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
06800	1993/01/20	131046	131100	131106			3	-	-	-	B9.8		
06810	1993/02/01	015716	020014	020504A	-960.6	-185.3	39	11	5	10	M2.2		
06820	1993/02/01	065410	070014U	070030A	-963.6	-164.5	15	3	2	9	M1.4	SF	S09E90 7416
06830	1993/02/01	100008	100116	100438			6	3	3	10	C6.9	SF	S09E91 7416
06840	1993/02/02	034224	034542	034820	-225.0	-199.4	21	11	4	9	C6.3	1N	S16E13 7412
06850	1993/02/03	145752B	145850U	150548	-893.7	253.2	20	8	3	10	C8.8	1F	N10E64 7417
06860	1993/02/05	075312	075346	075610	-941.1	-118.2	32	29	17	15	C7.7	SF	S07E78 7420
06870	1993/02/06	052418	052602	052734	-881.9	-107.6	39	23	13	14	C5.6		
06880	1993/02/06	080953	081015	081051			4	2	2	9	C3.7		
06890	1993/02/06	164933B	164935U	164945			4	3	2	10	M1.0	SN	S13E54 7420
06900	1993/02/06	190730B	190743U	190817			4	2	2	9		SF	N09E27 7419
06910	1993/02/06	192653	192657	192709			3	-	-	-	M9.6	2B	N12E26 7417
06920	1993/02/06	204551	204709	204941			8	2	2	9	C7.5	SF	S08E54 7420
06930	1993/02/08	022119	022253	023403A	-602.7	-43.5	46	22	5	9	C9.2	SF	S07E34 7420
06940	1993/02/08	041723	041725	041731			3	-	-	-	C1.2		
06950	1993/02/08	065957	070047	070213	-566.9	-45.2	16	8	3	8	C3.9	SF	S07E36 7420
06960	1993/02/08	231227	231255	231459			8	5	3	9	C3.3		
06970	1993/02/09	041555	041623	041857			5	-	-	-	C2.6	SN	S08E20 7420
06980	1993/02/09	071647	071935	072159	-304.2	47.4	43	20	9	14	M1.0	SN	S08E20 7420
06990	1993/02/09	170229	170249	170317			7	-	-	-		SF	N09W21 7419
07000	1993/02/09	222605	222959	223033			3	2	2	9	C3.8	SF	S03E15 7420
07010	1993/02/10	060643	060701	060705			3	3	3	10	C2.4		
07020	1993/02/10	073613	073731U	073737A	-69.5	63.2	17	12	7	15	M1.0	2B	S04E03 7420
07030	1993/02/10	204539	204543	204705			4	3	2	9	C4.0	SF	S05E01 7420
07040	1993/02/10	234505	234515	234541			5	2	2	8	C2.2		
07050	1993/02/11	003053	003123	003129			3	2	2	7	C2.4		
07060	1993/02/11	030527	030603	030639			3	2	2	8	C3.5	1N	S04W06 7420
07070	1993/02/11	031449	031701	031711			4	4	2	8	C3.1		
07080	1993/02/11	050031	050045	050535	123.8	50.0	10	5	3	9	C4.3	1N	S06W04 7420
07090	1993/02/11	183051	183143	183435A	281.9	46.8	100	73	45	31	M2.7		
07100	1993/02/12	003344	003442	004300			9	7	4	10	C5.9	1F	S06W15 7420
07110	1993/02/13	060702	060704	060738			3	2	2	8	C3.0	SF	S05W32 7420
07120	1993/02/13	073054	073058	073100			3	-	-	-	C2.2	SF	N10W67 7417
07130	1993/02/14	005428	005628	005808	677.0	-13.2	11	4	2	8	C5.1	SF	S03W47 7420
07140	1993/02/14	060742	060746	060748			3	2	2	9	C3.6	SF	S05W51 7420
07150	1993/02/14	125148	125324	130754A	-880.1	-342.6	66	53	27	18	M2.0	2B	S22E78 7427
07160	1993/02/16	142612B	142612U	143130	948.1	-60.7	25	6	3	10	M2.1	SF	S06W76 7420
07170	1993/02/16	174906	174942	175024			5	4	2	9	C5.5		
07180	1993/02/16	212744	212912	213040			9	7	3	8	C4.5	SF	S17E72 7429
07190	1993/02/17	103336	103630	105436A	967.6	-97.7	229	94	24	12	M5.8	SF	S07W87 7420
07200	1993/02/18	025923	030347	034819A	32.2	362.9	70	26	10	11	M4.0	2B	N14W02 7425
07210	1993/02/18	105503	105619	110429A	-368.7	-254.9	13	17	12	15	M1.1	1B	S21E21 7427
07220	1993/02/21	003049	004007	004945A	-911.7	244.5	39	14	4	9	M1.4	SF	N13E75 7433
07230	1993/02/23	022931	022935	022941			4	3	2	9	C2.7	SF	N09W30 7430
07240	1993/02/23	210150	210150	210158			4	4	2	9	C2.0		
07250	1993/02/25	045820	045822	045826			3	-	-	-	C8.4	SF	S15E40 7434
07260	1993/02/26	040020	040022	040026			4	-	-	-			
07270	1993/03/01	062321	062329	062419			3	-	-	-	C2.6	1F	N09E23 7435
07280	1993/03/02	150333	150505	150805			9	6	2	8	C5.0	SF	S07E82 7440
07290	1993/03/02	181821	181835	181843			4	3	2	9	C4.2	1F	N07E03 7435
07300	1993/03/02	205059B	211447U	212911A	-995.3	-48.6	40	14	5	10	M5.1	SF	S07E81 7440
07310	1993/03/02	213947B	214019U	214401A			18	6	5	11	M5.1	SF	S07E81 7440
07320	1993/03/03	034539	034555	034637	-960.8	-61.3	14	-	-	-	C3.7		7440
07330	1993/03/03	070557	070609	070659			6	3	2	9	C3.0		
07340	1993/03/03	152609	152615	152713			5	4	2	8	C2.4	SF	S09E70 7440
07350	1993/03/04	010519	010729	010841			5	3	2	9	C6.8	1N	N11W15 7435
07360	1993/03/04	103207	103515	103605			7	5	2	9		SF	S07E63 7440
07370	1993/03/04	190315	190321	190331			4	-	-	-	C1.3		
07380	1993/03/05	062153	062203	062239			4	3	2	8	C1.9	SF	N11W30 7435
07390	1993/03/05	112325	112439	113121			8	4	2	8	C5.9		

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
07400	1993/03/06	100807	100843	100931	-571.8	-18.0	10	5	2	8	C2.7		
07410	1993/03/06	203653B	203725U	212804A	-484.1	41.0	81	12	3	7	M7.7	3B	S04E29 7440
07420	1993/03/06	222704	222746	222844	-452.2	-27.3	14	10	5	8	C7.9	SB	S09E29 7440
07430	1993/03/07	130354	130458	130634			7	4	2	8		SF	S05E19 7440
07440	1993/03/07	214720	214722	214738	-270.6	44.9	15	18	12	13			
07450	1993/03/07	224448	224504	224534			6	3	2	8	C1.2	SF	S06E12 7440
07460	1993/03/08	001828	001840	001848			3	-	-	-	C1.5		
07470	1993/03/09	021540	021600	021630			7	4	2	8	C1.4		
07480	1993/03/10	094532	094536	094548	316.4	25.7	11	7	3	8	C2.3	SF	S04W20 7440
07490	1993/03/11	142952	143240U	143452			8	3	2	9	C9.7	SF	N15E73 7448
07500	1993/03/11	151452	151512	151800	557.6	28.5	144	132	82	42	M1.1	SF	S04W34 7440
07510	1993/03/12	070848	070906	070956			6	2	2	8	C4.9	SF	N15E66 7448
07520	1993/03/12	120018	120042	120052			4	-	-	-	C3.2	SN	N13E65 7448
07530	1993/03/12	175115B	180109	183353A	637.1	24.0	124	66	29	17	M7.0	3B	S00W51 7440
07540	1993/03/13	090211	090217	090219			3	2	2	7	C2.9	SF	N17E51 7448
07550	1993/03/14	123033	123101	123109			8	7	5	9			
07560	1993/03/15	095917	095953	100455	962.2	-80.1	18	15	9	11	C3.0		
07570	1993/03/15	144141	144317	144437			4	-	-	-	C4.0		
07580	1993/03/15	190655	190815	191055A	961.8	-95.8	16	7	3	11	C5.5		
07590	1993/03/15	203147B	211351U	211353A	1017.5	-30.0	12	3	2	8			7440
07600	1993/03/18	151700	151706	151856			5	2	2	9	C3.2	SF	N18W16 7448
07610	1993/03/19	023440	023450	023454			3	2	2	8	C5.6	SF	N16W23 7448
07620	1993/03/20	024524B	024526U	024758			7	4	2	8	C7.2	SN	N18W33 7448
07630	1993/03/21	032132	033126U	034732A	696.9	328.7	25	10	5	9	M2.1	1N	N16W47 7448
07640	1993/03/22	162508B	162508U	162544			6	3	2	9	C4.4	SN	S11W06 7452
07650	1993/03/23	012020	012450U	012556A			5	3	2	10	M2.3	SF	N18W78 7448
07660	1993/03/23	235115	235115	235133			3	3	2	9	C2.5		
07670	1993/03/24	013959	013959	014229			4	3	2	9	C3.1	SN	N15W88 7448
07680	1993/03/24	032147	032209	032651A	922.1	286.4	22	9	3	9	C6.6		
07690	1993/03/29	171030	171050	171416			6	6	3	9	C7.1	SF	N03E32 7461
07700	1993/03/31	034642	034714	034730			5	3	2	9	C3.8	4F	N02E15 7461
07710	1993/03/31	090738	090810	090846			7	5	2	7			
07720	1993/04/05	163803	163819	163945			6	4	3	10	C4.6		
07730	1993/04/06	234349	234455	234657	-68.5	-99.1	53	29	11	10	M1.5		
07740	1993/04/07	025711	025717	025733			5	3	2	8	C4.2		
07750	1993/04/07	041905	041927	041941			8	7	3	9	C4.1		
07760	1993/04/09	192828	192828	192840			4	-	-	-	B8.6		
07770	1993/04/10	211916B	211938U	212006			5	4	2	8	C4.4	SF	S01W83 7465
07780	1993/04/10	232320	232330	232426			5	-	-	-	C1.4	SF	S07W54 7469
07790	1993/04/10	233246	233326	233442	757.9	-139.3	38	38	28	24	C9.1	1N	S08W51 7469
07800	1993/04/11	061246	061340	061628A	829.2	-96.9	31	26	13	11	C8.9		
07810	1993/04/18	100144	100206	100216			6	7	6	11	C4.5	1F	S15E79 7480
07820	1993/04/18	191243B	191243U	194555A	-784.2	221.5	653	31	4	10	M8.7	1B	N10E55 7477
07830	1993/04/19	000644	000722	000752			7	5	3	9	C3.4	SF	N10E52 7477
07840	1993/04/21	143108	143118	143258			8	4	2	8	C4.5	SN	S15W04 7483
07850	1993/04/22	140736	140826	141154	-81.0	273.7	154	134	75	29	M1.5	SB	N11E04 7477
07860	1993/05/05	182653B	182655U	182713			3	2	2	8	C2.9	SF	N15E66 7500
07870	1993/05/06	223217	223231	223333			3	3	2	8	C1.9	SF	N16E52 7500
07880	1993/05/07	075825	075949	080021			4	3	2	8	C1.9		
07890	1993/05/07	210035	212603U	212635A			7	4	3	9	M1.6	1B	N14E41 7500
07900	1993/05/08	031351B	031351U	031429			4	5	3	10	C2.8	SF	N15E23 7496
07910	1993/05/08	053051	053107	053155			5	-	-	-	C2.3	SF	N15E21 7496
07920	1993/05/13	112223B	112225U	112539A	489.1	386.5	13	3	2	9	C9.7		
07930	1993/05/14	215849	220447	231915A	698.9	310.2	55	30	12	10	M4.4	2B	N19W48 7500
07940	1993/05/25	011439	011445	011455	-910.9	245.1	10	2	2	9	C2.1		
07950	1993/05/26	015843	015921	015937			8	6	3	8	C3.2		
07960	1993/05/27	022225	022247	022257			4	2	2	8	C1.9		
07970	1993/05/27	174719	174837	175751			8	7	3	8	M1.2	2B	N12E53 7515
07980	1993/05/27	213233	213337	213609			5	2	2	8	C5.2	SF	N12E51 7515
07990	1993/05/28	002703	002709	002711			3	2	2	8	C7.4	1N	N13E52 7515

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
08000	1993/05/28	020222	020328	020634A	-704.0	261.0	46	25	12	12	C9.1	SF N14E49	7515
08010	1993/05/28	025752	025932U	025934A	-669.4	249.4	21	9	4	11	M1.4		
08020	1993/05/30	050906	051228U	055226A	-293.9	285.8	10	3	2	8	M1.0	SF N16E18	7515
08030	1993/05/30	064824	064900	064932	-256.2	272.0	15	14	6	9	C2.8	SF N16E16	7515
08040	1993/06/01	200234	200240	200340			4	3	2	8	C1.7	SF N14W12	7515
08050	1993/06/03	155453B	155455U	155521			5	3	2	8	M1.0	SN N15W46	7514
08060	1993/06/03	224423	224435	224443			6	6	3	9	C2.8		7515
08070	1993/06/03	233343	233507	233625	645.0	266.4	20	9	2	9	M1.0		
08080	1993/06/07	054216	054252	054518	469.0	-126.6	14	16	9	10	C4.1	1N S09W30	7518
08090	1993/06/07	060322	060336	060424			5	3	2	9	C5.1		
08100	1993/06/07	135522	142128	142504A	477.6	-152.5	196	88	53	32	M5.4	2B S10W30	7518
08110	1993/06/07	183248	183252	183254			3	2	2	8	C3.4		
08120	1993/06/08	024436	024644	025100			6	3	2	8			
08130	1993/06/09	081302	081538	081854			7	4	2	9	C1.7		
08140	1993/06/09	142832	142846	142914			8	6	3	8	C1.8	SF S10W57	7518
08150	1993/06/09	210606	210756	210916			5	3	2	8	C4.8	SN S12W61	7518
08160	1993/06/11	101406B	101512	102030A	943.0	-188.3	21	12	4	11	C5.7	SF S13W80	7518
08170	1993/06/11	185108	185108	185114			3	2	2	7	C3.6		
08180	1993/06/12	085601	085813	090127			9	7	3	11	C3.5		
08190	1993/06/23	223917	224711	224905A			5	2	2	7	C4.0		
08200	1993/06/24	011421	011501	011853			4	3	2	9	C4.1		
08210	1993/06/24	074331B	074331U	080537	-862.9	-198.9	70	8	3	9	M9.7	2B S11E64	7529
08220	1993/06/24	145435	145515	150049A	-933.8	-202.5	11	3	2	8	C5.9		
08230	1993/06/24	172731B	172731U	173913	-951.3	-181.6	88	9	2	9	M4.2	1F S12E90	
08240	1993/06/25	031133B	031841	033441	-941.5	-161.8	73	17	8	10	M5.1		
08250	1993/06/25	034155	034203	034301			3	3	2	8		SF S06E90	7530
08260	1993/06/25	194111	194111	194117			3	2	2	9	C3.8	SN S12E82	7530
08270	1993/06/26	145845	150311U	151039A			8	3	2	9	M1.1	SN S11E62	7530
08280	1993/06/27	004631	004657	004905			4	2	2	8	C3.6		
08290	1993/06/27	023641	023655	023707			4	3	2	8	C2.6		
08300	1993/06/27	043143B	043149U	053941	-739.9	-194.2	30	14	7	10	C9.8	SF S10E53	7530
08310	1993/06/27	111424	111842	112000A	-792.0	-188.9	47	21	8	9	M3.6	2N S09E58	7530
08320	1993/06/27	233154	233204	233210			4	2	2	8	C2.5	SF S12E42	7530
08330	1993/06/28	010634	010804	011156	-900.2	24.6	10	7	3	9	C6.5	SF N03E69	7535
08340	1993/06/28	054922B	054926	054948			9	9	4	8	C2.1	SF S14E60	7534
08350	1993/07/01	004609B	004619	004807			6	2	2	8	C2.1		
08360	1993/07/03	105328	105918	110518A	414.7	-249.5	15	3	2	8	M1.6	1N S13W26	7530
08370	1993/07/04	074622	074840	075252	565.9	-274.7	46	20	10	15	M1.6	1B S16W38	7530
08380	1993/07/04	112416	112700	112904A	629.4	-244.7	46	11	3	10	M1.8	2B S11W37	7530
08390	1993/07/05	232628	232636	232730			5	-	-	-	C1.4		
08400	1993/07/17	082608	082640	082646			4	3	2	8	C2.3		
08410	1993/07/22	063301	063303	063309			5	-	-	-	B4.2	SF S11E06	7548
08420	1993/08/04	022240	022442	022524			7	5	2	7	C6.4		
08430	1993/08/11	024909	024919	024947			6	-	-	-	C1.7	SF N10W45	7562
08440	1993/08/11	163236	163324	163424A			8	3	2	8	C4.4	SF S02E67	7563
08450	1993/09/26	054953	055011	055035			7	5	2	9	C2.7		
08460	1993/09/26	102607B	102609U	102719	-936.8	218.1	12	4	2	8	C3.4		
08470	1993/09/26	172607	172613	172829A	-935.6	218.5	10	5	2	7	C3.4	SF N15E90	
08480	1993/09/26	182843	183003	183013A	-937.9	209.8	10	7	4	10	C2.6		
08490	1993/09/26	213609	213617	213625			4	-	-	-	C5.6		
08500	1993/09/26	215153	215213	215255A			4	2	2	9	C5.6		
08510	1993/09/27	025103	025105U	025109A			3	-	-	-	C1.5		
08520	1993/09/27	104805	105155	105549	-929.5	190.1	29	8	2	8	C5.7	SF N11E80	7590
08530	1993/09/27	120709	120839	121805	-953.2	144.7	70	41	15	10	M1.8		
08540	1993/09/27	133427	133843	134007	-918.9	200.4	10	3	2	8	C4.0	SN N12E79	7590
08550	1993/09/27	183425	183453	183543			7	4	2	7	C2.5	SN N12E79	7590
08560	1993/09/27	223027	223103	223121A			4	4	2	9	M1.8	SN N12E76	7590
08570	1993/09/28	025821	025913	030917	-897.9	172.6	10	5	2	10	C6.7	SF N12E73	7590
08580	1993/09/28	105907	105953	110105			7	3	2	8	C2.1		
08590	1993/09/30	103635	103645	103655			4	-	-	-			

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
08600	1993/09/30	224117	224135	224235			5	-	-	-			
08610	1993/10/01	235112	235142U	235144A	-871.5	-260.5	13	6	3	11	C8.5	1F S14E69	7592
08620	1993/10/02	073950	074010	074534	-218.9	37.6	102	116	87	54	C6.5	1N N08E14	7590
08630	1993/10/02	121132	121208	121356	-323.4	71.2	31	27	10	10	C5.0	SN N10E21	7590
08640	1993/10/02	140812	140816	140828			4	-	-	-	B9.9	SF N11E14	7590
08650	1993/10/03	090632	090656	090742	17.6	48.7	36	50	37	26	C1.0		
08660	1993/10/03	092454	092732	093024	29.2	25.6	38	40	23	17	C8.6	1B N08W02	7590
08670	1993/10/03	124230	124242	124536	75.2	50.3	17	19	11	10	C3.0	SN N08W03	7590
08680	1993/10/03	202944	203310	203426			6	5	2	9	C7.0	1N N11W03	7590
08690	1993/10/04	003406	003420U	003422A			9	-	-	-	C1.2	SF N07W10	7590
08700	1993/10/04	013140	013224	013232			3	-	-	-	B9.9	SF S15E39	7592
08710	1993/10/04	205350	205800	205842			5	4	3	9	C2.2	1F N09W22	7590
08720	1993/10/07	041225	041327	041503	23.0	-344.9	13	8	3	9	C2.6	SF S14W03	7592
08730	1993/10/09	080801	080927	081539	914.7	129.1	32	11	4	8	M1.1	SF N11W78	7590
08740	1993/10/09	180331	180357U	180359A	584.2	-343.8	11	3	2	8	C3.0		
08750	1993/10/09	191115	191445	192105	937.5	156.0	109	15	5	9	M3.5	3B N11W78	7590
08760	1993/10/20	094957	095233	095705A			9	3	2	8	C7.8		
08770	1993/10/25	195908	195958	200420	-805.3	98.8	11	2	2	8	C6.2	1F N08E59	7608
08780	1993/10/26	004040	004056	004338			6	2	2	8	C5.9	1F N08E55	7608
08790	1993/10/27	063611	063701	063937	-604.0	98.2	11	7	3	7	C9.4	SN N09E39	7608
08800	1993/10/31	223215	223221	223229			4	-	-	-			
08810	1993/11/02	081206	081210	081214			3	-	-	-	B6.3	SF S09E34	7613
08820	1993/11/11	111549	112403	112645			8	6	3	9	C9.7		
08830	1993/11/11	144435	144439	144447			3	-	-	-	B8.4		
08840	1993/11/12	083402	083448	083516			5	-	-	-	C1.6		
08850	1993/11/12	160640	160652	160726			3	2	2	7	C3.5		
08860	1993/11/12	175810	180338	180348			5	5	3	9	C3.5	SF N11E78	7618
08870	1993/11/12	195814	195852	195928			5	2	2	8	C3.7	SF N10E77	7618
08880	1993/11/12	203716	203722	203732			5	4	3	10	C1.9	SF N11E78	7618
08890	1993/11/12	225546	225558	225616			5	3	2	8	C3.0	SF N11E65	7618
08900	1993/11/13	063834B	063846U	065948	-920.8	132.6	38	9	5	12	M2.1	1F N08E73	7618
08910	1993/11/13	152838	152900	152924			6	4	2	8	C5.8	SF N10E68	7618
08920	1993/11/14	170000	170006	170030			3	3	2	9	C1.2	SF N07E52	7618
08930	1993/11/18	132841	132943	132945			3	2	2	8	C1.6	SF N09E01	7618
08940	1993/11/18	165749	165757	165841			6	3	2	8		SF N06W03	7618
08950	1993/11/18	211215	211229	211239			4	-	-	-	C1.4		
08960	1993/11/29	100943	101003	101011			6	-	-	-	C1.1		
08970	1993/11/29	231203	231227	231251			5	-	-	-	C2.1		
08980	1993/11/30	060321	060337	060915	-911.6	-338.6	57	70	54	40	C9.2		
08990	1993/12/01	041755B	041755U	041851			5	2	2	8	C5.0	1N N05W21	7624
09000	1993/12/01	111251	111255	111301			4	2	2	7	C1.4	SF N03W22	7624
09010	1993/12/05	102920	103018	103124			5	2	2	8	C4.3		
09020	1993/12/06	171654	171754	172324	-279.1	-361.7	28	12	4	9	C9.7	1N S22E19	7629
09030	1993/12/06	204312	204436	204854	-232.2	-363.9	16	5	2	8	C7.5	SF S23E16	7629
09040	1993/12/07	021358	021402	021422			3	2	2	8	C4.2	SF S21E12	7629
09050	1993/12/23	052835	052841	053113	-596.3	150.7	13	2	2	8	C4.4	SF N07E38	7640
09060	1993/12/23	085909	085923	090339			6	3	2	9	C2.9	SF N07E37	7640
09070	1993/12/24	150005	150550	150941			7	6	3	9	M1.3	1N N08E29	7640
09080	1993/12/24	181445B	181449U	181645			5	3	2	9	M1.1	1N N07E20	7640
09090	1993/12/25	042605	042847	043007	-211.8	165.5	12	4	2	8	C6.2	SF N07E12	7640
09100	1993/12/25	073821B	073827U	073847			4	3	3	10			
09110	1993/12/25	080001	080013	080113	-194.3	171.0	17	11	4	9			
09120	1993/12/25	170919	170943	171129	-98.4	169.5	21	8	2	9	C4.6	SF N08E07	7640
09130	1993/12/25	175425B	175445	175727	-95.0	160.7	165	48	6	9	M1.5	SN N07E06	7640
09140	1993/12/26	094024	094024	094032A			4	5	3	12	C2.5	SF N05W09	7640
09150	1993/12/26	112900	112904	113000			4	5	3	11	C3.0		
09160	1993/12/26	154426	155540	155900	121.3	142.5	13	15	9	10	C6.5	1F N07W11	7640
09170	1993/12/26	175638	175704	175748			4	-	-	-	C2.0	SF N11W10	7640
09180	1993/12/26	223852	223908	223940			3	-	-	-	C3.0	SF N08E02	7640
09190	1993/12/28	053306	053316	053406			6	5	2	8	C2.6		

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
09200	1993/12/28	085926	090000	090030			6	-	-	-	C2.7	SF	N06W34 7640
09210	1993/12/28	165332	165510	170108			9	4	2	8	M1.1	1N	N07W37 7640
09220	1993/12/29	153020	153710	154724			8	5	2	8	C9.9	SF	N12W43 7640
09230	1993/12/30	170822	170934	171320	-793.8	228.9	23	7	2	8	C7.7	SN	N10E58 7645
09240	1993/12/30	191640	191650	191700			5	3	2	9	C3.0	SN	N09E58 7645
09250	1994/01/01	125641	125717	125725			3	3	3	12	C1.6		
09260	1994/01/05	064835	064947	065201			7	5	2	8	M1.0	1N	S13W23 7647
09270	1994/01/05	132405	132407	132417			4	-	-	-	C1.8	SF	N04E49 7648
09280	1994/01/05	163355	163359	163401			3	4	2	8	C1.8	SF	S11W26 7646
09290	1994/01/05	194452	194502	194606			6	5	2	8	C2.4	SF	S05W26 7646
09300	1994/01/06	040522	040558	040742	493.8	-114.6	36	24	17	16	C4.9		
09310	1994/01/07	022406	022408	022412			3	3	2	9	C3.9	SF	S11W40 7646
09320	1994/01/07	101548	101602	101624	721.1	-140.5	10	6	3	9	C2.1		
09330	1994/01/07	112850	112850	112926			5	2	2	8	C8.0	SN	S11W49 7646
09340	1994/01/07	123418	123518	123730	720.4	-114.6	18	15	6	9	C2.3	SF	S04W44 7646
09350	1994/01/11	081258	081332	081440			4	2	2	7	C1.7		
09360	1994/01/15	081643	081717	081817			8	6	2	9	C1.5		
09370	1994/01/15	092821	092851	092921			8	4	2	8	C1.9		
09380	1994/01/16	065113	070025	070913			9	4	2	9	C8.5		
09390	1994/01/16	230821	232025	232311A	-930.3	144.5	278	57	23	17	M6.1		
09400	1994/01/17	003555	003649	003701			4	-	-	-	C1.1		
09410	1994/01/17	091355	091519	092117	-896.0	128.0	26	12	4	10	C9.3	1N	N06E65 7654
09420	1994/01/18	004828	004830	004846			3	-	-	-	C1.7		
09430	1994/01/18	042034	042046	042132	-848.5	199.9	17	14	6	9	C2.8		
09440	1994/01/18	110826	110832	110834			3	-	-	-	C1.1		
09450	1994/01/19	030944	031234	031544	-642.4	204.9	10	6	3	10	C4.0	SF	N05E40 7654
09460	1994/01/19	090940	090944	090948			4	-	-	-			
09470	1994/01/19	113534	113540	113552			5	-	-	-			
09480	1994/01/25	182635B	182635U	182727			4	5	4	13	M1.6	1N	N09W48 7654
09490	1994/01/25	204207B	204212	204415			14	5	3	9	C3.1	SF	N10W48 7654
09500	1994/01/26	005203	005633	005647			4	5	6	19	C1.1		
09510	1994/01/26	013411B	013445U	013843	765.9	185.5	73	26	8	8	M1.5	1B	N08W51 7654
09520	1994/01/26	015059	015329	015811			5	3	2	8	C6.5	SF	N07W50 7654
09530	1994/01/26	053959	054011	054041	792.7	200.7	47	59	49	36	C1.4	SF	N08W56 7654
09540	1994/01/26	161745	161759	161815			9	6	3	9	C2.5	SF	N10W61 7654
09550	1994/01/26	211921	211921	211937			7	5	2	9	B8.7	SF	N09W63 7654
09560	1994/01/27	002703	002703	002729			3	3	2	8	C1.8		
09570	1994/01/27	034539	035001	035645			9	7	4	8	C4.6	1N	N08W68 7654
09580	1994/01/27	050803	050917	052631	885.4	159.7	265	114	37	16	M2.7	1B	N11W65 7654
09590	1994/01/27	200059	200105	200241			9	8	5	9	C1.6	SF	N07W77 7654
09600	1994/01/27	234837	235223	235657			6	7	9	25	B9.5		
09610	1994/01/28	164852B	165148	170832	1017.9	111.1	18	4	2	9	M1.8	SF	N08W85 7654
09620	1994/01/28	182556	183038	183522	971.3	152.7	12	9	6	10			
09630	1994/01/28	184646	184830	185228	966.9	153.6	16	8	3	9	M1.1		
09640	1994/01/29	032006	032010	032026			3	-	-	-	M2.4		
09650	1994/01/29	040956B	040958	041414	983.6	110.0	21	4	2	8	M2.4		
09660	1994/01/29	112002	112532	113446	978.6	123.3	125	35	6	10	M2.4		
09670	1994/01/29	130148B	130150U	130802			9	3	2	10	C6.5		
09680	1994/02/17	110323	110341	110409			5	-	-	-	C1.7		
09690	1994/02/20	013732	013742U	014508A			6	3	2	9	M4.0	3B	N09W02 7671
09700	1994/02/27	090319	091033	092521	974.7	151.6	13	5	2	9	M2.8		
09710	1994/03/01	222402	222556	222646			5	4	2	9	C3.6	1F	S12E40 7680
09720	1994/03/03	020836	020954	021034			7	7	3	10	C6.2	SF	S20W28 7682
09730	1994/03/03	033708	033708	033714			3	0	0	0	C1.3	SF	S19W29 7682
09740	1994/03/04	030100	030120	030126			3	3	2	0	C1.6	1F	S18W42 7682
09750	1994/03/04	105124	105154	105216			5	3	2	8	C2.3	SF	S19W47 7682
09760	1994/03/04	190308	190312	190318			3	3	3	8	C1.3	SF	S19W56 7682
09770	1994/04/22	001800	001906	002056	-194.8	139.6	12	6	3	10	C5.2		
09780	1994/05/24	172611	172703	172853			3	4	4	15	B1.4		
09790	1994/06/30	211846	212110	212136	-450.1	-229.7	100	98	82	63	M2.5	1B	S12E27 7742

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
09800	1994/07/12	091502	091640	091756			6	4	2	8	C6.0	SF N12W52	7746
09810	1994/08/14	055931	055959	060033			7	5	2	8	C2.3	SF S11W01	7765
09820	1994/08/14	173329	173631	174357	95.8	-290.7	346	119	39	16	M3.9	1N S12W08	7765
09830	1994/08/15	125007B	125009U	125915			8	3	2	8	M1.2	2N S12W18	7765
09840	1994/08/17	010155	010509	011453	600.9	-281.5	16	3	2	8	M1.5	1N S15W35	7765
09850	1994/08/18	030319	030415	030531			8	2	2	8	M1.1	1F S08W53	7765
09860	1994/08/18	204520	204538	204636			4	3	2	8	C3.5	SF S11W66	7765
09870	1994/08/19	024638	025746	025938	859.5	-225.6	56	8	2	7	M1.6	SF S09W67	7765
09880	1994/08/19	230002	230046	230516			6	5	5	16	B4.8		
09890	1994/08/30	082026	082500	083210	-942.3	-139.3	19	4	2	9	M1.1	SF S06E82	7773
09900	1994/08/30	194704	194738	194952	-932.0	-157.4	10	6	3	8	C6.2	SF S09E83	7773
09910	1994/08/31	070910	070948	071014			4	3	2	8	C2.8	SF S07E69	7773
09920	1994/09/01	042444	042448	042452			3	-	-	-	B8.7		
09930	1994/09/01	0926-	-	0927-	A		-	-	-	-	C2.1	SF S06E55	7773
09940	1994/09/03	080825	080827	080841			4	-	-	-	B8.1	SF S12E81	7776
09950	1994/09/03	1553-	-	1636-			-	-	-	-	C6.8	SF S09E76	7776
09960	1994/09/05	0533-	-	0534-	A		-	-	-	-	C6.0	1F S09E04	7773
09970	1994/09/06	0052-	-	0120-			-	-	-	-	C7.8	1F S08W08	7773
09980	1994/09/10	054134	054138	054144			3	-	-	-	B7.0		
09990	1994/09/10	102654	102656	102704			3	-	-	-	B5.7		
10000	1994/09/11	0541-	-	0610-			-	-	-	-	C8.7	SF S13W73	7773
10010	1994/10/09	064028	064032	064034			3	-	-	-	B4.2	SF S11W46	7785
10020	1994/10/15	101551	101825	101943			4	3	2	8	C2.8	SN N11E37	7790
10030	1994/10/19	205322	210210	213926A			16	7	3	8	M3.2	1F N12W24	7790
10040	1994/10/25	095519	095559	095613			3	-	-	-	C4.7	SF S06W11	7792
10050	1994/12/13	205849	210009	210209	-17.3	-162.6	34	20	8	8	C6.5		
10060	1994/12/14	000253	000545U	001525A	9.7	-165.8	10	5	3	9		SF S10W01	7815
10070	1994/12/19	043624	043644	043726A			5	-	-	-	C4.1	1N S00E49	7817
10080	1995/01/29	174837	174847	174943			4	3	2	8	C3.2		
10090	1995/01/30	230439	230439	230451			3	3	2	9	C3.6		
10100	1995/02/01	005802	005824	005932			7	3	2	8	C4.4		
10110	1995/02/01	090326	090412	090606			9	7	4	10	M1.0	SB S18W78	7832
10120	1995/02/04	1545- B	-	1551-			-	-	-	-	M2.6	2B S16E09	7834
10130	1995/02/18	121723	-	1235-			-	-	-	-	C3.3	SF S14E39	7843
10140	1995/02/19	2343- B	-	2357-			-	-	-	-	C3.4		
10150	1995/02/20	031750	-	0322-	A		-	-	-	-	M1.1	1N N10E31	7844
10160	1995/03/07	034124	034130	034132			3	0	0	0	B7.9		
10170	1995/03/22	1626-	-	1635-	A		-	-	-	-	M2.4		
10180	1995/03/28	0123-	-	0139-	A		-	-	-	-	C2.2	SF S15E22	7858
10190	1995/03/29	0647-	-	0657-	A		-	-	-	-	C1.6	SF S13E07	7858
10200	1995/03/29	2156-	-	2156-			-	-	-	-	B6.6	SF S17W06	7858
10210	1995/04/19	0340-	-	0351-	A		-	-	-	-			
10220	1995/04/19	1138-	-	1148-	A		-	-	-	-			
10230	1995/04/22	0409- B	-	0509-	A		-	-	-	-	C5.5		
10240	1995/04/22	1714- B	-	1734-	A		-	-	-	-	M1.2		
10250	1995/04/23	0202-	-	0214-			-	-	-	-	C9.6		
10260	1995/05/14	0130-	-	0140-	A		-	-	-	-	C2.4	SF N11E04	7870
10270	1995/08/25	063712	063724	063730			4	-	-	-	B7.4	SF N04W27	7901
10280	1995/10/11	0609-	-	0621-	A		-	-	-	-	C5.0		
10290	1995/10/13	0501-	-	0516-			-	-	-	-	M4.8	1F S11E43	7912
10300	1995/10/13	1519-	-	1529-			-	-	-	-	C5.0	SF S09E35	7912
10310	1995/10/20	0550-	-	0614-			-	-	-	-	M1.5	SF S09W55	7912
10320	1995/11/16	2148-	-	2222-			-	-	-	-	C8.7	SF N05E75	7926
10330	1996/04/22	0445-	-	0447-			-	-	-	-	M3.6	SF S13W76	7958
10340	1996/05/06	1516-	-	1529-			-	-	-	-	C2.5		
10350	1996/07/09	014047	014349	015601	422.6	-248.8	64	14	3	9	M1.4	SF S10W28	7978
10360	1996/07/09	053519	053519	053617			4	3	2	8	C3.8	SF S11W30	7978
10370	1996/07/09	224249	224351	224629	564.7	-244.3	17	5	2	9	C5.0		
10380	1996/07/10	033100B	033902	034328	602.0	-251.8	12	6	2	8	M1.0	SF S11W39	7978
10390	1996/07/10	180748B	180812	180834A			4	2	1	8	C3.1	SF S14W49	7978

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
10400	1996/07/12	152731B	152731	153044	867.1	-215.6	17	12	5	9	C4.9	1F S11W72	7978
10410	1996/08/22	074805	075235	075359A			8	4	2	8	C1.5		
10420	1996/11/24	163340	163346	163418A			3	0	0	0	C3.3		
10430	1996/11/24	222208B	222214	222230A			7	3	2	9	C1.5		
10440	1996/11/25	001420	001604	001906	-323.7	-69.2	17	4	2	8	C8.0	1F S03E16	7999
10450	1996/11/25	051440	051454	051504			4	0	0	0	C2.4		
10460	1996/11/25	130846	131124	132128A			26	15	-	-	C4.6		
10470	1996/11/25	183248B	183306U	183540			11	3	2	8			
10480	1996/11/29	203427B	203429	204509	709.4	-79.7	25	10	4	10			
10490	1996/11/30	205251B	205253	210851	868.1	-106.5	24	11	4	9	C8.6		
10500	1996/11/30	214745	214749	214751			3	2	2	7			
10510	1996/12/01	202107	202135	202209			5	3	2	9			
10520	1997/02/02	114559	114601	114605			4	0	0	0	B9.0		
10530	1997/04/01	075637	075641	075725	-300.7	-305.3	15	17	11	11	C2.2		
10540	1997/04/15	141008	141134	141400	-138.0	-298.9	11	9	5	12	C1.0		
10550	1997/08/09	125920	125934	130130			8	4	2	9	C3.7		
10560	1997/08/09	163248	163344	163544	892.5	303.7	24	12	5	9	C8.5	SF N19W85	8069
10570	1997/08/09	234734	234750	234912			9	5	2	8	C3.2		
10580	1997/08/29	042128	042226	042424			5	4	2	8	C4.0		
10590	1997/08/29	232932	233132	234458	-220.4	377.9	53	35	16	13	M1.4		
10600	1997/09/01	015640	015642	020038			7	5	3	9	C2.2		
10610	1997/09/02	211015	211053	211255	554.7	366.5	11	9	4	9	C4.1	SF N24W36	8076
10620	1997/09/08	193934B	193942U	200600			11	5	2	9	M1.0		
10630	1997/09/09	184126	184206	184304			4	4	2	9	C2.5		
10640	1997/09/14	025307	025333	025409	822.5	-467.0	21	17	7	9	C2.8	SF S23W79	8083
10650	1997/09/16	221840	221908	221920			3	2	2	9	C3.4		
10660	1997/09/17	013452	013518	013644	857.2	326.3	18	8	3	9	C5.6		
10670	1997/09/17	113704	114214	115014	884.3	302.3	34	7	3	10	M1.7	SN N21W82	8084
10680	1997/09/17	174814	175256	180406	884.9	326.3	10	4	2	9	M1.0		
10690	1997/09/17	224640	224704	224938			4	2	2	8	C7.1		
10700	1997/09/18	121124	121132	121156			4	5	3	11	C2.9		
10710	1997/09/18	170842	170850	170858			5	4	3	10	C1.5		
10720	1997/09/22	131331	131341	131415			3	4	2	9	C2.6		
10730	1997/09/22	141357	141449	141745			8	5	2	9	C4.7		
10740	1997/09/22	181233	181439	181717			8	5	2	8	C5.1		
10750	1997/09/24	053351	053421	053607	-339.3	-557.7	19	16	9	10	C4.5		
10760	1997/09/24	065615	065621	070353			5	3	2	9	C2.5		
10770	1997/09/24	102931	102941	103003	-298.2	-556.4	10	7	3	10	B9.1		
10780	1997/09/24	182805	182943U	184229	-237.8	-545.4	14	5	2	10	C8.3	1N S29E15	8088
10790	1997/09/24	231517	231529	231537			4	0	0	0	B8.3	SF S29E06	8088
10800	1997/09/26	031602	031606	031608			3	3	2	8	C4.4		
10810	1997/11/03	043416	043656	044516	292.5	-349.1	17	8	3	8	C8.6		
10820	1997/11/03	124708	124720	124812			7	4	2	10	C2.4		
10830	1997/11/03	190552	190604	190734	322.3	-394.3	15	11	5	10	C3.9		
10840	1997/11/03	201538B	201558U	202900	336.1	-383.6	24	4	2	9	M1.0		
10850	1997/11/03	204514	204518	204520			4	3	2	9			
10860	1997/11/03	214550	214552	214602			9	6	3	9			
10870	1997/11/03	221914	221958	222504	361.9	-385.7	78	28	5	8	C8.6		
10880	1997/11/04	011446	011526	011556			6	3	1	9	C3.7		
10890	1997/11/04	013020	013232	013934	421.8	-374.2	30	5	1	7	M1.3		
10900	1997/11/04	024334B	024336U	030242	431.1	-373.3	53	5	2	9	M4.1		
10910	1997/11/04	032702	032752	032842	378.6	-380.5	11	4	2	8			
10920	1997/11/04	060958B	063020U	064148	467.1	-369.0	15	6	2	9	X2.1	2B S14W33	8100
10930	1997/11/04	080516	081738	082130			8	5	3	9	C3.4		
10940	1997/11/04	125432	125434	125438			4	0	0	0			
10950	1997/11/04	210044	211540U	211638	538.6	-403.9	10	3	2	8	C5.9		
10960	1997/11/05	100238	100352	100702	632.3	-399.5	24	8	3	10	C8.1		
10970	1997/11/05	113358	115212	115434			7	4	2	10	C6.8		
*10980	1997/11/06	115112	115400U	121300	807.7	-324.3	30085	8673	5903	4631	X9.4		
10990	1997/11/10	044527	044527	044533			3	0	0	0			

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
11000	1997/11/13	150744	150810	151110	-911.1	344.2	11	8	4	9	C2.3		
11010	1997/11/14	012550	012646U	013224			6	0	0	0	C3.6		
11020	1997/11/14	090934	090944	093842			4	4	2	9	C4.6	SF N21E70	8108
11030	1997/11/15	223734	224212	224510	-809.1	358.2	15	15	9	11	M1.0	1N N20E64	8108
11040	1997/11/17	150050	150528	150946	-468.4	309.0	12	8	3	8	C8.6		
11050	1997/11/21	155925	155949	155953			3	0	0	0	C1.2	SF N22W17	8108
11060	1997/11/23	153726	153730	153736			3	0	0	0	C1.5	SF N20W49	8108
11070	1997/11/24	035806	035910	035938			4	4	3	10	C3.4		
11080	1997/11/24	194622B	194626U	195106			9	3	2	8	M1.6		
11090	1997/11/25	053230	053602	054150	-934.3	325.4	12	5	3	11	C5.0		
11100	1997/11/25	144028	144108	144140	-915.8	325.3	10	6	3	9	C1.1		
11110	1997/11/25	222358	222406	222418			5	4	2	8	C1.3		
11120	1997/11/26	041536	041618	041822	-919.5	326.1	21	10	4	11	C3.6		
11130	1997/11/26	044258	044410	044626			5	4	3	10	C4.7	SF N13E85	8113
11140	1997/11/27	020224	020224	020232			5	6	4	9	C1.3		
11150	1997/11/27	115138	115156	115212			4	0	0	0	C1.0		
*11160	1997/11/27	130332	131714	132448	-825.7	276.4	4174	723	169	102	X2.6		
11170	1997/11/27	161600B	161708U	161808			8	3	2	8	C3.8	SF N18E70	8113
11180	1997/11/28	001910	002028	002430			3	4	3	9	C5.1		
11190	1997/11/28	045556	050240	053028	-809.0	306.5	790	210	70	33	M6.8		
11200	1997/11/28	195559	195645	195821	-739.1	307.2	31	15	6	10	M1.1		
11210	1997/11/29	050815B	050817U	050821			4	4	2	10	C3.2		
11220	1997/11/29	092209	092317	092343			5	4	2	9	C5.0	SF N19E47	8113
11230	1997/11/29	225615B	225617U	231111			16	5	3	10	M6.4	2N N15E38	8113
11240	1997/12/01	023501	023531	024239	-369.2	309.5	109	56	22	16	M1.2		
11250	1997/12/01	184131B	184133U	184215			6	3	2	9	C2.4		
11260	1997/12/04	055028	055032	055110			3	0	0	0	C1.4		
11270	1997/12/21	034755	034925	035341			7	3	2	9	C7.0		
11280	1997/12/27	163202	163310	163436			6	5	2	9	C3.2	1F S23W06	8124
11290	1998/01/03	171132	171502	173800	911.3	-367.9	153	36	5	8	M2.7		
11300	1998/01/14	155934	160010	160134			7	3	2	7	C4.1	SF S24W18	8131
11310	1998/01/15	093054	093450	093734	446.2	-332.8	16	6	2	8	C6.8	SF S24W29	8131
11320	1998/01/15	143302	143432	143952	465.9	-322.1	56	23	5	8	M1.0		
11330	1998/01/26	222548	222548	222700			4	0	0	0	C5.4		
11340	1998/02/17	095140	095146	095206			3	3	2	10	C2.9		
11350	1998/02/18	113645	113815	114141			7	6	3	11	C5.2	1F S24W30	8156
11360	1998/03/04	071549	071557	071809			6	6	4	8	C2.7		
11370	1998/03/04	213325	213335	213343			5	3	2	8	C2.7	SF S22W59	8171
11380	1998/03/05	090923	091023	091253	828.3	-371.7	14	5	2	9	C4.4		
11390	1998/03/05	123517	123557	123701			7	4	2	9	C2.6		
11400	1998/03/06	012604	012724	012826			6	6	3	10	C2.7		
11410	1998/03/13	210135	210155	210523			4	5	3	10	C5.8		
11420	1998/03/15	214216	214424	215036	29.1	-279.9	83	23	12	12	M2.7		
11430	1998/03/16	010404	010524	010840	78.6	-274.3	30	11	3	10	M1.1		
11440	1998/03/16	081036	081044	081200			3	3	2	9	C3.7	SF S20W09	8179
11450	1998/03/16	183316	183422	185338	202.3	-274.5	32	19	7	10	C5.9	SF S23W13	8179
11460	1998/03/17	032258	032302	032326			8	6	2	9	C2.0		
11470	1998/03/19	014436	014446	014450			3	4	2	9	M1.2		
11480	1998/03/19	051500	051552	062818			9	5	2	9	C7.5		
11490	1998/03/19	095730	095740	095806			5	4	2	8	C3.2	1F N18E52	8183
11500	1998/03/23	020011	020023	020115			4	3	2	9			
11510	1998/03/23	024343	030033	032105	941.4	-332.6	49	12	3	8	M2.3		
11520	1998/03/23	042131	042155	042221			3	3	2	8			
11530	1998/03/24	014735	014833	015033	853.1	-493.5	11	7	3	9	C2.3		
11540	1998/03/24	044205	044259	044441	855.0	-498.0	14	7	3	9	C4.3		
11550	1998/03/24	065327	065329	065333			3	-	-	-	C1.3		
11560	1998/03/25	130155	130155	131020			6	3	2	8	C5.3		
11570	1998/03/27	221404	221536	223528	28.2	-312.7	18	7	2	9	M2.4		
11580	1998/04/01	092243	092251	092255			3	3	2	7	C2.7		
11590	1998/04/02	075447	075451	075457			5	-	-	-	C1.4		

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
11600	1998/04/05	162828	162914	162932A			4	2	2	8	M1.0		
11610	1998/04/06	163400	164358	171828			7	2	2	9	M1.1	2F S30E78	8195
11620	1998/04/09	181329	181337	181527	-619.7	-409.7	20	19	11	11	C2.9		
11630	1998/04/15	150212	150654	151150	386.6	-411.6	20	10	3	8	C9.9		
11640	1998/04/20	095029	095035	095037			3	3	2	8	M1.4		
11650	1998/04/23	052918	054454	071205A	-915.5	-318.3	1496	211	21	18	X1.2		
11660	1998/04/24	084520	084703	085746	-910.8	-331.9	11	8	4	9	C8.9		
11670	1998/04/25	142514	142516	142606			3	3	2	8	C3.6	SF S19E73	8210
11680	1998/04/27	085354	085512U	100026			10	4	2	8	X1.0	2B S16E50	8210
11690	1998/04/29	163927B	163931U	170201	-308.1	-209.1	37	10	5	9	M6.8		
11700	1998/05/01	125659B	125755	125909A	-534.9	456.9	37	13	4	8	M1.1	1N N25E40	8214
11710	1998/05/01	202755	202827	202851			4	3	2	9	C2.8		
11720	1998/05/01	224133	224517	225017	76.2	-217.0	19	14	7	9	M1.2	1F S18W06	8210
11730	1998/05/02	045333	045635	045911	137.7	-270.6	12	17	13	15	C5.4		
11740	1998/05/02	133422	133730	133742A	232.5	-194.8	125	126	80	43	X1.1	3B S15W15	8210
11750	1998/05/02	175008	175014	175018			3	3	2	8	C2.1	SF N25E20	8214
11760	1998/05/03	211720	211952	213656	501.5	-196.9	58	57	38	24	M1.4		
11770	1998/05/05	232952	233332	234854	784.0	-305.3	14	11	5	10	M2.5		
11780	1998/05/06	044012	044110	044232	818.6	-227.6	24	15	6	9	C4.0		
11790	1998/05/06	045430	045516	050234	847.7	-236.8	14	13	7	10	C8.4		
11800	1998/05/06	060908	061448	061540			4	6	5	10	C2.8		
11810	1998/05/06	062208	062322	062448			7	5	2	9	C3.8		
11820	1998/05/06	071704	071706	073316	852.4	-236.3	153	28	3	8	M2.9		
11830	1998/05/06	075728	080610	090818A	835.1	-198.8	2980	465	114	58	X2.7		
11840	1998/05/06	171110	171210	171224			8	6	2	9	C3.1		
11850	1998/05/07	010851B	010901	010909			6	7	4	9	C3.5		
11860	1998/05/07	073705	073811	073913	901.9	-229.7	12	5	2	9	C4.8		
11870	1998/05/07	110709	111149	111301A	615.8	502.9	72	13	3	8	M2.9		
11880	1998/05/07	222641	222729	222753			3	3	2	9	C1.8		
11890	1998/05/07	224439	224511	225007			5	4	2	9	C2.9		
11900	1998/05/08	015505	015847	030319	922.1	-263.9	116	48	18	13	M3.1		
11910	1998/05/08	141855	141857	142847	940.8	-269.6	11	3	2	9	M1.8		
11920	1998/05/08	212711	212717	212731			3	3	2	8	C3.5		
11930	1998/05/09	001737	001805	002707	917.7	-262.2	62	22	4	9	C8.3		
11940	1998/05/09	015231	015241	020135			3	3	2	8	C7.0		
11950	1998/05/09	031733	032641	045755	922.6	-266.8	860	133	15	13	M7.7		
11960	1998/05/09	053527	053639	053955	789.8	458.6	11	8	4	10	C6.2		
11970	1998/05/09	130933B	131109	131353	812.1	456.4	11	4	2	9	C6.6		
11980	1998/05/10	004637	004655	004659			3	3	2	9	C1.9		
11990	1998/05/10	034555	034627	034915			8	3	2	8	C5.7		
12000	1998/05/10	082637B	082639U	083237	-853.7	-453.8	15	3	2	9	M1.6		
12010	1998/05/10	131647	131849U	132751	-841.1	-453.3	138	73	39	26	M3.9		
12020	1998/05/25	085014	085026	085046			4	-	-	-	B5.2		
12030	1998/05/28	043611	043659	043929			6	5	3	9	C3.1		
12040	1998/05/28	062219	062231	062257	872.8	304.3	10	9	6	10	C1.2		
12050	1998/05/28	125405	125405	125417			3	4	2	10	C2.6		
12060	1998/05/28	165645	165651	165705			5	-	-	-	C1.5		
12070	1998/05/28	190215	190303	191055	905.0	276.8	13	12	9	11	C8.7		
12080	1998/05/28	202819	202823	202833			4	3	2	8	C2.2		
12090	1998/05/28	224419B	224419	224507			4	3	2	9	C2.0		
12100	1998/05/29	010127B	010131U	010701	916.5	282.3	41	5	2	10	M6.7		
12110	1998/05/29	033655B	033715U	033721A			5	5	3	9	C4.1		
12120	1998/05/29	234223	234255	234345			5	4	2	9			
12130	1998/05/31	035534	035544	035616			6	-	-	-	C2.0		
12140	1998/06/08	155955	160307	160537			8	7	3	9			
12150	1998/06/11	100154	100636	102552			4	4	3	9	M1.4		
12160	1998/06/13	041820	041840	042730	-695.0	-365.5	72	87	73	55	M1.9		
12170	1998/06/20	221008	221040	221050			6	4	2	8	C3.9		
12180	1998/06/21	095648	095714	100012			7	4	2	9	C3.4		
12190	1998/06/23	192247	192249	192255			4	3	2	8	C1.9		

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
12200	1998/06/24	180157	180209	180249			4	3	2	8	C1.6		
12210	1998/06/27	011519	011629	012505	-386.5	279.4	20	11	4	8	M1.0	1N	N18E26 8253
12220	1998/07/01	183814	183840	183920			6	6	5	10	C6.8		
12230	1998/07/03	010417B	010701U	010711			3	2	2	8	M1.2		
12240	1998/07/04	054011	054137	054409	550.7	-430.1	33	13	3	8	C9.4		
12250	1998/07/04	120341B	120425	120727	583.5	-433.4	32	14	6	10	M1.2		
12260	1998/07/04	222951	223003	223027			4	4	2	8	C2.2		
12270	1998/07/04	230955	231027	231043			4	3	2	9	C3.4		
12280	1998/07/14	130111B	130117U	130703	-308.2	-397.9	13	6	4	13	M4.6	1B	S23E20 8270
12290	1998/07/15	151451	151517	151545			5	5	3	11	C1.6	SF	S21E03 8270
12300	1998/07/15	195043	195133	195337	-47.2	-406.8	24	13	4	9	C6.8		
12310	1998/07/16	002025	002141	002353	-8.1	-404.9	26	11	3	9	C6.5		
12320	1998/07/16	162122	162130	162428			4	4	4	11	C3.5	SF	S22W07 8270
12330	1998/07/16	202506	202518	202540			4	4	2	8	C5.0		
12340	1998/07/22	165129	165133	165147			6	5	2	9	C1.5	SF	S22E63 8280
12350	1998/07/24	031445	031517	031723			15	14	9	11	C8.2		
12360	1998/08/08	021516	021608	021722	-793.5	385.5	10	7	3	9	C3.1		
12370	1998/08/08	031544B	031702	032302	-887.8	215.0	205	129	91	58	M3.0		
12380	1998/08/09	084127	084415	085251	-800.7	174.5	22	11	4	8	M1.0		
12390	1998/08/13	101526	101536	101546			4	3	2	9	C1.5		
12400	1998/08/13	175400	175422	175754	754.3	-429.6	15	14	9	13	C9.5	SF	S25W61 8293
12410	1998/08/13	192332	192354	192358			3	4	3	10	C1.8		
12420	1998/08/14	082522	082654	083242	803.3	-428.0	153	65	41	32	M3.1	1N	S23W74 8293
12430	1998/08/16	182450B	182452U	184038			7	3	2	9	M3.1		
12440	1998/08/18	042415B	042415U	042421			3	3	2	8	M1.5		
12450	1998/08/18	063635	063637	063653			3	3	2	9	C1.2		
12460	1998/08/18	081713	082141	083853	-790.5	527.7	3499	599	117	26	X2.8		
*12470	1998/08/18	221301	221534	235037	-808.0	491.6	12397	2819	1243	732			
12480	1998/08/19	101605	101847	102817			6	5	4	10	C5.8		
12490	1998/08/19	124639B	124643U	125105			8	3	2	9	M2.3	SF	N35E78 8307
12500	1998/08/19	142345B	142345U	143925	-798.0	495.4	66	7	2	9	M3.0	SF	N35E80 8307
12510	1998/08/20	002637	003121	003737	916.3	258.9	12	7	3	9	C5.7		
12520	1998/08/20	211215	211217	211257			3	4	2	10	C2.1		
12530	1998/08/22	165546	165550	165552			3	3	2	9	C1.9	1F	N28E36 8307
12540	1998/08/22	203138	203242	203306			8	6	3	10	C1.6		
12550	1998/08/24	221736B	221738U	224758			52	8	4	9	X1.0		
12560	1998/08/29	045647	045701	045721			6	2	2	8	C1.7	SF	N20W16 8319
12570	1998/08/30	052857	053013	053043			4	2	2	8	M1.0		
12580	1998/08/30	132811	132825	132941			9	5	3	9	C3.4	SF	N16W38 8319
12590	1998/08/30	164503	164653	164927	556.0	209.2	14	5	3	10	C5.4		
12600	1998/08/30	225505	225517	225945			6	3	1	8	C3.6		
12610	1998/08/31	005515	005535	005541			3	2	2	9	C2.3		
12620	1998/08/31	153445	153615	153811A	759.2	454.7	97	59	20	13	M1.5	SF	N32W69 8307
12630	1998/08/31	180505B	180545	180637			9	3	2	8	C3.8		
12640	1998/08/31	195351	195445	195635			7	5	2	8	C4.4		
12650	1998/09/01	021334	021348	021432	759.7	234.9	11	6	2	9	C3.4		
12660	1998/09/01	105052	105138	105330			8	3	2	9	C4.9		
12670	1998/09/01	123408	123500	123626			8	3	2	9	C4.4	SF	S20E36 8323
12680	1998/09/01	181608	181620	181722			4	2	2	9	C3.8		
12690	1998/09/01	202406	202420	202448			3	3	2	10			
12700	1998/09/02	165400	170404U	170412A	880.1	269.3	83	20	4	9	M2.2		
12710	1998/09/03	011532	011542	011616			5	3	2	8	C3.5		
12720	1998/09/03	142544B	142552U	142648			3	3	2	9	C3.9		
12730	1998/09/03	153332	153608	153724A			4	2	2	9	M1.1	SF	S20E06 8323
12740	1998/09/03	160428	160430	160448			3	2	2	10			
12750	1998/09/04	094232B	094248	094336			9	4	2	9	C2.2		
12760	1998/09/06	002331	002409	002533	455.4	-401.1	13	7	3	8	C2.6	SF	S22W32 8323
12770	1998/09/06	021209	021245	021323	491.4	-455.7	28	28	16	12	C2.3		
12780	1998/09/06	122425	122427	122431			3	-	-	-			
12790	1998/09/09	045527	045637	050829	860.5	-339.5	108	92	54	30	M2.8		

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
12800	1998/09/10	213250B	213250U	213302			5	4	2	8	C2.2	SF S25W90	8323
12810	1998/09/11	152324	152340	152458	740.1	121.4	17	11	4	8	C2.5	SF N10W52	8333
12820	1998/09/11	160208B	160244	160702	727.8	126.4	43	13	7	10	M2.1		
12830	1998/09/13	181930	182008	182558	920.7	165.8	14	14	8	10	C8.3		
12840	1998/09/20	023642	024018	025730	-791.3	279.4	29	29	18	16	M1.8		
12850	1998/09/20	094830	094832	094838			4	4	2	9	C1.5	SF S31E07	8336
12860	1998/09/21	234000B	234312U	234350			5	6	3	10	C1.9		
12870	1998/09/22	205742	205742	205748			3	2	2	9	C3.4		
12880	1998/09/22	235648B	235652U	235654			2	4	3	10	C2.1		
12890	1998/09/23	002946	003052	004114	-345.1	-431.0	20	14	7	10	C9.3		
12900	1998/09/23	070434B	070436U	112234A	-160.0	167.9	136	41	17	14	M7.1	3B N18E09	8340
12910	1998/09/23	224614	224704	224852	38.0	223.6	23	22	10	10	C2.2	SF N21W04	8340
12920	1998/09/27	024119B	024121U	024749			3	6	4	10	C6.0		
12930	1998/09/27	080817	080859	081051	698.8	257.4	26	34	22	17	C2.6		
12940	1998/09/28	115909	120029	120321	932.2	-240.3	37	26	17	16	C9.5		
12950	1998/09/28	160749	160839	161121	935.7	-238.0	25	21	12	13	C6.8		
12960	1998/09/29	015723	015817	020119	849.3	304.6	27	26	14	14	C6.1		
12970	1998/09/30	131408B	133210U	134356A	931.7	303.3	16	10	5	10	M2.8	2N N23W81	8340
12980	1998/10/07	124531	124619	125251	-836.4	-394.2	145	102	45	21	M1.6		
12990	1998/10/07	151855B	151907	151941			8	4	2	8	C2.2	SF S20E67	8355
13000	1998/10/07	170841	170859U	170901A	-828.5	-407.4	17	6	2	8	M2.3		
13010	1998/10/07	203233	203237	203243			3	-	-	-	C1.2	SF S20E65	8355
13020	1998/10/17	184545B	184555U	185233	731.0	178.6	13	5	2	8			
13030	1998/10/18	053627	053641	053729			8	5	3	9	C2.6		
13040	1998/10/19	223434	223454	223500			4	2	2	8			
13050	1998/10/20	014752	014856	015014			5	2	2	9	C5.1		
13060	1998/11/02	140343B	140343U	140349			2	5	3	9	C4.4		
13070	1998/11/03	191527	191821	192321A			4	3	2	0	M1.0		
13080	1998/11/04	071641	071651	071659A			3	-	-	-	C1.6		
13090	1998/11/04	125839B	125839U	125845			2	3	2	9	C5.2		
13100	1998/11/04	234241	234321U	234323A			4	-	-	-			
13110	1998/11/05	002451	002601U	002747A			5	4	2	9			
13120	1998/11/05	061141B	061141	061233			4	3	2	10	C2.7		
13130	1998/11/05	133403	133515	133857	271.5	202.8	118	140	125	85	M1.5		
13140	1998/11/05	182339	182505	182757	312.6	206.8	350	86	32	18			
13150	1998/11/05	194255B	194257U	204441A	325.0	255.3	440	130	39	14	M8.4		
13160	1998/11/06	024139	024213	024333	403.0	199.5	19	15	6	10	C4.4		
13170	1998/11/06	090949	090959	091333	461.6	195.9	76	108	98	74	C4.2		
13180	1998/11/06	110853	120529U	120707	479.5	198.9	18	8	5	14	C6.4	SB N15W30	8375
13190	1998/11/06	151037B	151051U	161255	507.2	212.4	226	245	193	120	M1.7	1B N15W32	8375
13200	1998/11/06	184933	185023	185111	538.1	208.6	23	13	5	9	C3.1	SF N15W35	8375
13210	1998/11/06	220753	220819	221025	556.6	209.7	119	118	75	39	C9.4		
13220	1998/11/06	233323	233351	233403			5	6	3	8			
13230	1998/11/07	011105	011115	011135			6	-	-	-			
13240	1998/11/07	094417	094454	094546	633.3	210.9	7	10	6	10	C2.3		
13250	1998/11/07	110522B	110558	111100	642.9	220.2	191	154	105	62	M2.4		
13260	1998/11/07	175446B	175526	175826			6	4	3	8	C5.3	1F N19W48	8375
13270	1998/11/08	154046B	154048U	155534A			3	2	2	8	C6.0		
13280	1998/11/08	171750B	171754U	171908			5	2	2	8	M2.7		
13290	1998/11/08	223934	225528	235700	817.8	302.1	75	40	15	11	M1.1	1F N21W61	8375
13300	1998/11/09	002516	002542	002646			4	3	2	8			
13310	1998/11/09	014724	014724	014732			3	3	2	9	C3.9		
13320	1998/11/09	194244	194250	194306			4	3	2	10	C3.4		
13330	1998/11/09	211222	211228	211738	854.4	353.2	25	21	12	10	C4.9		
13340	1998/11/10	001218	001232	001844	889.5	309.1	54	51	28	17	C7.9		
13350	1998/11/10	065218	065232	065346	871.3	359.2	18	18	11	12	C3.3		
13360	1998/11/10	121704B	121706U	121718			4	3	2	8			
13370	1998/11/10	133054	133120	133320	886.9	362.4	11	5	2	8	C3.5		
13380	1998/11/10	145122	145124	145130			8	8	3	8			
13390	1998/11/10	152842	152934	153224	889.3	369.4	12	4	2	8	C6.7		

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
13400	1998/11/10	154110	154308	154354	889.4	370.5	235	56	7	9	M1.8		
13410	1998/11/10	165410	165422	165522			6	4	2	8			
13420	1998/11/10	175236	175304	175430	888.3	376.6	17	7	2	8	C3.3		
13430	1998/11/10	181804	181820	182122			6	3	2	9	C3.7	SF N23W81	8375
13440	1998/11/11	005008	011424	011446			9	6	3	8	C3.2		
13450	1998/11/11	020010	021124	021610			7	5	2	10	C3.2		
13460	1998/11/11	040412	040610	041006	896.0	381.1	78	18	3	10	M1.0		
13470	1998/11/11	043154	043158	043204			3	3	2	9			
13480	1998/11/11	073522	073644	073900	886.9	378.5	22	13	4	9	C3.5		
13490	1998/11/11	101352B	101354U	101954	898.2	366.7	86	29	7	9	M1.1		
13500	1998/11/13	205833	205855	210013	779.7	302.1	16	9	3	8	C5.1		
13510	1998/11/14	050311	050513	050623			21	15	6	9	C1.3		
13520	1998/11/16	120305	120329	120333			3	2	2	8			
13530	1998/11/16	214753	214809	215213			7	6	3	8			
13540	1998/11/16	231127	231155	231301			4	3	2	9			
13550	1998/11/18	214852	214854	214858			5	-	-	-			
13560	1998/11/21	161518	161538	161616			6	2	2	9			
*13570	1998/11/22	063720B	064014	081534	845.8	-468.3	6937	1344	430	300	X3.7		
13580	1998/11/22	121738	122312U	122824A	-932.1	-303.7	19	5	2	9	C8.8		
*13590	1998/11/22	161912B	162120	164309	856.7	-464.6	4892	910	132	41	X2.5		
13600	1998/11/22	214205	214311	214509	861.6	-465.5	22	10	3	8	M1.8		
13610	1998/11/23	055817	055905	060437	854.9	-486.4	33	14	3	9	C4.9		
13620	1998/11/23	065303B	065303U	083437	869.7	-490.8	325	25	2	8	X2.2		
13630	1998/11/23	102957	103007	103239			7	3	2	8	C3.8		
13640	1998/11/23	105813	110439	110657A	-773.7	-418.8	10	7	5	10	M3.1		
13650	1998/11/24	021719B	021719U	040725	860.7	-479.4	2337	320	23	12	X1.0		
13660	1998/11/24	221205	221241	221657	-908.8	300.9	21	18	9	11	C8.4		
13670	1998/11/24	234059	234221	234301	-782.3	-269.7	14	17	11	12			
13680	1998/11/25	140023	140121	140331	-869.4	289.5	18	14	7	10	C6.4		
13690	1998/11/25	205619	205627	205721			3	2	2	8	C2.9		
13700	1998/11/28	053220	054604	064506A	-601.3	327.3	2611	963	310	72	X3.3		
13710	1998/11/30	055802	055814	055930	869.4	425.0	15	7	2	9	C2.5		
13720	1998/11/30	200722	200746	200838			9	6	2	9	C2.1		
13730	1998/12/03	120205	120347	120437			8	6	2	10	C2.0		
13740	1998/12/06	234559	234615	234709			5	3	2	9			
13750	1998/12/08	140400	140400	140910			3	3	2	9	C5.7		
13760	1998/12/08	163410	163512	163610			5	6	3	12	C3.5		
13770	1998/12/08	181404	181550	181734A			3	4	3	10			
13780	1998/12/09	173714	173858	173946			5	5	2	10	C5.9		
13790	1998/12/12	231836	231844	231856			5	-	-	-	C1.6	SF S22W73	8404
13800	1998/12/13	204153	204259	204417			7	6	2	9	C2.8		
13810	1998/12/14	000911	000951	001027	196.6	-315.6	17	5	2	8	C7.0		
13820	1998/12/14	062707	062747	062813			4	4	2	9	C3.6		
13830	1998/12/14	094139	094249	094501	282.5	-314.4	14	6	3	11	C7.3	SN S19W19	8408
13840	1998/12/14	222437B	222447U	222715	396.4	-307.1	34	26	13	13	C8.2		
13850	1998/12/17	022749	022757	022829			6	3	2	8	C2.2		
13860	1998/12/17	181203	181223	181343			6	5	2	9	C4.5		
13870	1998/12/17	211443B	211443	212021			9	7	2	9	C5.9		
13880	1998/12/17	230049	230511	230807			8	4	2	9	C8.3	1F N19E71	8415
13890	1998/12/18	030453	030457	030613			8	8	4	9	C3.1		
13900	1998/12/18	171724	171840	173954	-586.4	603.0	501	367	264	170	M8.0		
13910	1998/12/23	070043	070051	070147			3	3	2	10	M2.3		
13920	1998/12/23	104215	104217	104233			3	3	2	9			
13930	1998/12/23	120049	120203	120410			9	4	2	9	C5.0		
13940	1998/12/24	004101	004245	004823			8	5	2	8	C5.0		
13950	1998/12/24	012209	012217	012241			3	3	2	8	C6.2		
13960	1998/12/24	114255B	114257	120615	-841.3	474.5	67	14	3	9	M1.7		
13970	1998/12/25	061833	062521	063551	-799.4	492.7	10	3	2	9	M1.2	SF N30E66	8421
13980	1998/12/25	200515	200527	200541	-709.1	468.1	10	0	0	0	C1.3		
13990	1998/12/26	051121	051143	051209			7	3	2	8			

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
14000	1998/12/26	094609	094615	094629			4	3	2	9			
14010	1998/12/26	145209	145211	145215			3	3	2	8			
14020	1998/12/26	233847	234247	234445	173.2	462.1	12	5	2	8			
14030	1998/12/27	013321	013331	013335			4	2	2	8	C3.0		
14040	1998/12/27	031011	031135	031233			8	4	2	8	C3.3		
14050	1998/12/28	051639	052357	053115	150.3	507.7	41	21	9	10	M1.4		
14060	1998/12/28	054543	054647	055049	416.4	463.0	219	124	40	15	M3.1	1B N25W27	8419
14070	1998/12/28	115439	115509	115638A	504.6	451.4	13	6	2	8	C5.7		
14080	1998/12/28	180608	180628	180714			4	3	2	9	C4.9	SF N25W33	8419
14090	1998/12/28	231738	232208	232756	-249.4	494.5	63	21	5	9	M1.7		
14100	1998/12/29	074204	074206	074318			3	2	2	8	C2.6	SF N26E10	8421
14110	1998/12/30	121732	121744	122418			7	4	2	8	C3.0		
14120	1998/12/30	152542	152542	152550			3	2	2	9	C1.9		
14130	1998/12/31	103852	103858	104014			11	7	2	8	C1.9		
14140	1999/01/01	135830	135942	140220			5	3	2	8	C7.7		
14150	1999/01/03	082104	082540	083844			4	2	2	8	C8.2	SF N16W70	8420
14160	1999/01/03	145744	145800	145804			3	3	2	8	C6.2	1N S23W49	8422
14170	1999/01/05	124908	124912	124914			3	0	0	0	C1.5		
14180	1999/01/06	122408	122414	122614			8	5	2	8	C1.2		
14190	1999/01/06	235900	000024	000520	894.0	-401.6	11	9	5	9	C8.0		
14200	1999/01/12	011005	011047	011459			4	4	2	9	C6.2		
14210	1999/01/14	100922	101636	101734A	-859.8	352.4	82	12	3	9	M3.0		
14220	1999/01/14	155722	155724	155728			3	3	2	9	C2.3	SF S22E53	8439
14230	1999/01/14	190032B	190036U	190646	-788.5	389.2	74	18	4	9	M1.4	SN N18E57	8440
14240	1999/01/15	014002	014040	014056			4	4	2	9	C2.1		
14250	1999/01/15	063440	063950	071722			6	4	3	10	M1.3	1F N20E53	8440
14260	1999/01/15	191822	191840	191910			7	5	2	10	C4.9	1F N20E45	8440
14270	1999/01/16	035802	035826	035910			5	4	2	9	C2.9		
14280	1999/01/16	090222	090230	090234			4	3	2	9	C2.0		
14290	1999/01/16	121104B	121106U	121226			7	3	2	10	M3.6		
14300	1999/01/16	143956B	144010	144244			5	5	3	9	C4.0	SF N17E33	8440
14310	1999/01/16	195344	195518	195856	-461.3	393.3	83	22	5	9	M1.2		
14320	1999/01/17	010902	010908	010922			7	6	3	10			
14330	1999/01/17	033942	033950	033954			3	3	2	9			
14340	1999/01/17	042540	042600	042618			4	-	-	-			
14350	1999/01/17	052222	052228	052238			6	5	2	8			
14360	1999/01/17	195402	195434	195548	-161.7	-282.8	13	5	3	10			
14370	1999/01/17	232309B	232315	020215A			7	7	4	9			
14380	1999/01/18	023215	023259	023321			7	5	2	8			
14390	1999/01/18	031215	031323	031351A	-222.4	423.2	12	6	2	9			
14400	1999/01/18	075519	075753	080457	-153.1	432.6	83	57	22	13			
14410	1999/01/19	012833	012923	013617	9.7	-315.7	10	7	3	9	C7.6		
14420	1999/01/19	080323	080341	080411	-96.5	451.9	12	3	2	9	C3.3	SF N22E05	8440
14430	1999/01/19	112031	112141	112201			4	3	2	9	C3.9		
14440	1999/01/20	190511	191931	192325A	-863.1	466.1	15	11	6	10	M5.2		
14450	1999/01/22	070355	070359	070415	-395.6	413.6	10	9	4	9	C2.7		
14460	1999/01/22	170809	170809	170821			4	6	3	12	M1.4		
14470	1999/01/22	232801	232807	232843			6	7	5	11	C2.1		
14480	1999/01/23	154008	154046	154152	833.9	-367.9	16	8	3	11	C5.6		
14490	1999/01/23	212344	212520	212930			9	7	3	9			
14500	1999/01/23	234526	235008	235434	830.8	-389.6	18	16	10	13			
14510	1999/01/25	005428	005642	005848	614.0	406.1	88	84	66	44	M2.6		
14520	1999/01/26	190832	190832	190920			4	-	-	-			
14530	1999/01/27	163936B	163936U	164032A			5	5	3	11	C3.9	2F N24W16	8450
14540	1999/02/12	104736	104742	104812			5	3	2	8	C2.0		
14550	1999/02/12	152340	152432	152708	-421.1	308.1	12	7	3	8	C5.7		
14560	1999/02/12	220310	220310	220316			3	-	-	-			
14570	1999/02/13	161020	161118	161538	-395.1	411.0	45	21	12	11	C9.4	SN N19E24	8462
14580	1999/02/14	141004	141234	142040			9	5	2	8	C5.3	SF S27E04	8458
14590	1999/02/15	161924	161928U	162038A			5	-	-	-	C4.0		

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
14600	1999/02/16	000018	000140	001908	31.3	444.7	53	40	17	15	M1.2	N20W07	8462
14610	1999/02/16	0216-	-	0226-	-	-	-	-	-	-	C2.8		
14620	1999/02/16	0318-	-	0341-	-	-	-	-	-	-	M3.2		
14630	1999/02/16	0355-	-	0418-	-	-	-	-	-	-	M1.5		
14640	1999/02/16	1139-	-	1354-	-	-	-	-	-	-	C2.8		
14650	1999/02/16	2119-	-	2323-	-	-	-	-	-	-	C5.3		
14660	1999/02/17	0058-	-	0059-	-	-	-	-	-	-	C3.2		
14670	1999/02/17	1630-	-	1726-	-	-	-	-	-	-	C3.4		
14680	1999/02/18	0032-	-	0034-	-	-	-	-	-	-	C3.4		
14690	1999/02/18	1023-	-	1038-	-	-	-	-	-	-			
14700	1999/02/19	0050-	-	0144-	-	-	-	-	-	-	C3.2		
14710	1999/02/19	1618-	-	1621-	-	-	-	-	-	-	C3.8	SF N21W52	8462
14720	1999/02/20	0240-	-	0321-	-	-	-	-	-	-	C8.2		
14730	1999/02/20	0954-	-	1013-	-	-	-	-	-	-	C1.7		
14740	1999/02/20	1411-	-	1447-	-	-	-	-	-	-	C2.1		
14750	1999/02/21	0941-	-	1010-	-	-	-	-	-	-	C8.6		
14760	1999/02/21	1306-	-	1342-	-	-	-	-	-	-	M1.3		
14770	1999/02/22	0815-	-	0816-	-	-	-	-	-	-			
14780	1999/02/22	1255-	-	1335-	-	-	-	-	-	-	C3.8		
14790	1999/03/01	0355-	-	0507-	-	-	-	-	-	-	C1.7		
14800	1999/03/01	1811-	-	1824-	-	-	-	-	-	-	B7.7		
14810	1999/03/02	1208-	-	1210-	-	-	-	-	-	-	C6.3		
14820	1999/03/03	0601-	-	0603-	-	-	-	-	-	-	C1.5		
14830	1999/03/05	1924-	-	1927-	-	-	-	-	-	-	C3.7	1N S25E16	8477
14840	1999/03/08	0021-	-	0038-	-	-	-	-	-	-	C7.9		
14850	1999/03/08	0645-	-	0703-	-	-	-	-	-	-	M2.6		
14860	1999/03/09	0359-	-	0407-	-	-	-	-	-	-			
14870	1999/03/10	0322-	-	0323-	-	-	-	-	-	-	C1.6		
14880	1999/03/11	0007-	-	0009-	-	-	-	-	-	-	C8.7	SF S17W63	8483
14890	1999/03/11	1716-	-	1719-	-	-	-	-	-	-	C2.8		
14900	1999/03/11	2041-	-	2047-	-	-	-	-	-	-	C1.4		
14910	1999/03/12	1017-	-	1019-	-	-	-	-	-	-			
14920	1999/03/12	1727-	-	1734-	-	-	-	-	-	-	C9.4	1B N14E55	8487
14930	1999/03/14	0953-	-	0955-	-	-	-	-	-	-	M1.1	SF N16E34	8487
14940	1999/03/15	0347-	-	0354-	-	-	-	-	-	-	M1.1	1N N16E26	8487
14950	1999/03/15	1646-	-	1649-	-	-	-	-	-	-	C3.3	1F N21W24	8485
14960	1999/03/15	2328-	-	2340-	-	-	-	-	-	-			
14970	1999/03/16	0250-	-	0252-	-	-	-	-	-	-	C2.2		
14980	1999/03/16	0623-	-	0625-	-	-	-	-	-	-	M1.6		
14990	1999/03/16	1201-	-	1204-	-	-	-	-	-	-	C2.3		
15000	1999/03/16	1829-	-	1837-	-	-	-	-	-	-	C4.6	SF N22W37	8485
15010	1999/03/16	1927-	-	1929-	-	-	-	-	-	-	C2.7		
15020	1999/03/16	2017-	-	2106-	-	-	-	-	-	-	C3.4		
15030	1999/03/16	2143-	-	2151-	-	-	-	-	-	-	M6.2	2N N23W39	8485
15040	1999/03/17	0952-	-	0954-	-	-	-	-	-	-	M3.2	1F N23W44	8485
15050	1999/03/17	1134-	-	1136-	-	-	-	-	-	-	C4.8	SF N22W46	8485
15060	1999/03/17	140042	140048	140100	-	-	3	0	0	0	C1.8	SF N25W50	8485
15070	1999/03/17	1445-	-	1447-	-	-	-	-	-	-	M1.2		
15080	1999/03/18	0018-	-	0018-	-	-	-	-	-	-	C4.0		
15090	1999/03/18	0521-	-	0521-	-	-	-	-	-	-	C3.0		
15100	1999/03/18	0828-	-	0842-	-	-	-	-	-	-	M3.3		
15110	1999/03/18	1412-	-	1416-	-	-	-	-	-	-	C5.3		
15120	1999/03/18	1741-	-	1744-	-	-	-	-	-	-	C2.0	SF N23W62	8485
15130	1999/04/03	2301-	-	2359-	-	-	-	-	-	-	M4.3		
15140	1999/04/05	1911-	-	1913-	-	-	-	-	-	-	C2.6		
15150	1999/04/08	0533-	-	0550-	-	-	-	-	-	-	C2.1		
15160	1999/04/08	0839-	-	0841-	-	-	-	-	-	-	C6.9		
15170	1999/04/08	0847-	-	0857-	-	-	-	-	-	-	C3.5		
15180	1999/04/08	1128-	-	1129-	-	-	-	-	-	-	C1.8		
15190	1999/04/08	1608-	-	1610-	-	-	-	-	-	-	M1.1		

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
15200	1999/04/22	0025-	-	0146-			-	-	-	-	C1.5		
15210	1999/04/22	0517-	-	0640-			-	-	-	-	C4.5		
15220	1999/04/29	1948-	-	2006-			-	-	-	-	M1.1		
15230	1999/04/30	0353-	-	0439-			-	-	-	-	C4.2		
15240	1999/05/02	1001-	-	1003-			-	-	-	-	C7.5		
15250	1999/05/03	0602-	-	0605-			-	-	-	-	M4.4	2N	N15E32 8525
15260	1999/05/03	0632-	-	0708-			-	-	-	-			
15270	1999/05/03	0829-	-	0831-			-	-	-	-			
15280	1999/05/03	2309-	-	2312-			-	-	-	-	M1.9		
15290	1999/05/06	2034-	-	2051-			-	-	-	-			
15300	1999/05/06	2208-	-	2318-			-	-	-	-	C3.1		
15310	1999/05/07	0431-	-	0456-			-	-	-	-	M3.2		
15320	1999/05/07	1425-	-	1437-			-	-	-	-	C7.4	1F	N20W21 8525
15330	1999/05/07	1831-	-	1833-			-	-	-	-	C2.3		
15340	1999/05/08	0110-	-	0118-			-	-	-	-	C3.3	SF	N20W62 8537
15350	1999/05/08	0258-	-	0332-			-	-	-	-	C3.1		
15360	1999/05/08	1432-	-	1435-			-	-	-	-	M4.6	1F	N23W75 8526
15370	1999/05/08	1902-	-	1905-			-	-	-	-			
15380	1999/05/09	0001-	-	0012-			-	-	-	-			
15390	1999/05/09	0956-	-	0959-			-	-	-	-	C3.0		
15400	1999/05/09	1226-	-	1229-			-	-	-	-	M1.0		
15410	1999/05/09	1804-	-	1821-			-	-	-	-	M7.6		
15420	1999/05/09	1935-	-	1940-			-	-	-	-			
15430	1999/05/10	0526-	-	0540-			-	-	-	-	M2.5		
15440	1999/05/11	1814-	-	1825-			-	-	-	-			
15450	1999/05/11	2144-	-	2149-			-	-	-	-	C4.7		
15460	1999/05/13	1701-	-	1725-			-	-	-	-			
15470	1999/05/16	1723-	-	1824-			-	-	-	-	M1.1	SF	S17W76 8534
15480	1999/05/16	2228-	-	2231-			-	-	-	-	M1.0		
15490	1999/05/17	0021-	-	0023-			-	-	-	-	C9.7		
15500	1999/05/17	0342-	-	0345-			-	-	-	-	C3.9		
15510	1999/05/17	0457-	-	0459-			-	-	-	-	M2.3		
15520	1999/05/17	175813	175815	175825			3	3	2	8	C5.6	SF	S16W91 8534
15530	1999/05/23	173017	173023	173027			3	3	2	8	C1.9		
15540	1999/05/25	230411	230411	230417			3	-	-	-			
15550	1999/05/26	085605	085605	085619			6	7	5	9	C2.7		
15560	1999/05/27	165051	165325	165537			6	3	2	8	C7.4		
15570	1999/05/28	055134	055134	055308			3	3	2	9	C2.3	SF	N12E81 8558
15580	1999/05/29	030716	030854	032114	-777.3	-375.7	15	13	8	11	M1.6		
15590	1999/06/02	090601	090617	090715	-52.6	-228.0	19	12	4	8	C3.5		
15600	1999/06/03	104709	104729	104747			4	3	2	8	C3.5	1F	S15W11 8562
15610	1999/06/11	111031	111743	111825			5	3	2	8	C8.8		
15620	1999/06/12	132845	132847	133023			3	3	2	9	M1.0	1N	S13E63 8583
15630	1999/06/12	225653	225659	225701			3	3	2	9			
15640	1999/06/17	171848	172146U	172148A	876.5	372.3	16	6	2	8	M3.6		
15650	1999/06/18	043916	043924	043940			6	5	3	9	C1.6		
15660	1999/06/18	063824	063844	063948			6	5	2	9	C2.8	SF	N35E14 8585
15670	1999/06/18	072536B	072540U	072558			3	3	2	9	C3.0		
15680	1999/06/18	113044B	113152U	113218			7	4	2	9	C4.4		
15690	1999/06/19	225450B	225454U	225514	-914.1	239.2	15	20	16	17	C4.0		
15700	1999/06/20	045636	045732	050148			9	9	6	9	C4.2		
15710	1999/06/20	083555	083633	083857	-921.5	251.8	24	18	7	10	C5.5		
15720	1999/06/20	152827	152929U	153007A	-841.9	333.9	29	24	10	10	M2.9		
15730	1999/06/22	182007	182205	183649	-548.9	363.3	23	16	7	10	M1.7		
15740	1999/06/23	004103B	004109U	004347			8	5	3	8	C7.9		
15750	1999/06/23	070151B	070155U	070657			4	2	2	8	M1.7	2N	N23E42 8598
15760	1999/06/23	160751	160757	160803			3	-	-	-	C1.3		
15770	1999/06/23	231215	231535	231757	345.8	-273.1	12	4	2	8	M1.1		
15780	1999/06/24	064825	064829	064839			3	-	-	-	C3.7	SF	N26E28 8598
15790	1999/06/24	080933	081057	081153	-528.4	368.4	10	5	2	7	C6.5	1F	N23E38 8598

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
15800	1999/06/24	233720	233738	233744			5	4	2	8			
15810	1999/06/26	051044	051200	051434	-38.8	336.4	170	158	94	42	M2.3	2N	N23E03 8598
15820	1999/06/26	071616	071730	091759	-11.5	273.8	13	11	5	10	C7.0	1F	N25W00 8598
15830	1999/06/26	115106	115112	115116			4	3	2	9	C3.1		
15840	1999/06/26	133128	133224	133430			5	3	2	9	C3.0	SF	N22E09 8598
15850	1999/06/26	164344	164618	164626			3	3	3	10	C4.1	1N	N24W08 8596
15860	1999/06/27	083720	083830	084212	352.2	338.2	27	31	22	17	M1.0		
15870	1999/06/28	003200	003222	003544			6	4	2	9	C4.0		
15880	1999/06/28	181720	181824	181946			8	6	2	9	C2.2		
15890	1999/06/29	141028	141042	141054			4	-	-	-	C3.7		
15900	1999/06/30	030749	030819	030855			8	7	4	9	C4.5		
15910	1999/06/30	043619	044137	045335	-420.0	-449.3	139	29	5	8	M2.1	1N	S26E28 8611
15920	1999/06/30	112521	112643	113017A	108.8	-294.7	75	70	38	24	M1.9		
15930	1999/06/30	201013	201025	201459	734.6	297.2	43	58	48	40	M1.1		
15940	1999/07/01	014413	014533	014755	228.8	-296.2	12	5	2	9	C5.4		
15950	1999/07/01	080951	081017	081021			7	8	4	8	C4.8	SF	N17E66 8613
15960	1999/07/01	174305B	174317	175439	-165.1	-450.9	10	3	2	10	C8.1	SF	S25E12 8611
15970	1999/07/02	013221	013735	014655	-105.1	-457.2	98	21	8	9	M2.5		
15980	1999/07/02	032033	032037	032121			3	2	2	8	C2.3	SF	N17W37 8602
16990	1999/07/02	035259	035305	035307			3	-	-	-	C4.7		
16000	1999/07/03	150435	150441	150531			6	5	3	9	C4.1		
16010	1999/07/03	212203	212205	212235			4	3	2	8			
16020	1999/07/04	232518	232646	232950	479.7	-457.2	12	4	2	9	C9.5		
16030	1999/07/05	003410	003422	003430			5	3	2	8	C2.6	SF	S24W31 8611
16040	1999/07/05	171432B	171528	171606			5	2	2	8	C3.3	SF	S26W43 8611
16050	1999/07/05	183346	183900	184918	575.9	-448.3	13	3	2	8	M1.2	1F	S25W43 8611
16060	1999/07/06	004406	004406	004412			3	2	2	8	C1.3		
16070	1999/07/07	062034	062038	062050			8	8	6	10	C1.2		
16080	1999/07/07	091858	091858	091904			4	4	2	9	C1.2		
16090	1999/07/08	092622	092652	092736			9	6	3	10	C2.5		
16100	1999/07/09	002441	002505	002617			5	5	3	10	C1.5	SF	S29W19 8615
16110	1999/07/09	180223	180237	180247			3	3	2	9	C3.7		
16120	1999/07/09	223823	223853	224231	812.2	333.3	52	21	9	10	C6.9		
16130	1999/07/09	235255	235257	235347A			8	7	4	10			
16140	1999/07/11	001157	001213	001245			3	2	2	9	C3.0		
16150	1999/07/12	085035	085127	085145			7	3	2	10	C2.6		
16160	1999/07/12	164743	164747	164749			3	-	-	-	C1.2		
16170	1999/07/12	233147	233155	233231			6	5	2	9			
16180	1999/07/16	084114	084156	084240A			5	4	2	8	C7.6		
16190	1999/07/16	154832B	154858U	155634	684.6	642.9	71	14	7	11	M3.1		
16200	1999/07/16	173704	173804	174634	593.4	587.5	18	8	3	8	M1.1		
16210	1999/07/17	162412B	162412U	162442			6	5	3	10	C3.4		
16220	1999/07/17	230426B	230442	230804			5	3	2	9			
16230	1999/07/19	015735B	015823	020529			6	5	3	10	C4.2		
16240	1999/07/19	083223B	083541	134027	-785.7	318.5	75	19	4	9	M5.8	2N	N18E59 8636
16250	1999/07/20	060659	060703	060709			3	-	-	-			
16260	1999/07/21	184127B	184131	185227			6	4	2	8			
16270	1999/07/22	205725	205817	210725			21	11	5	9			
16280	1999/07/22	234105	234235	234455			5	4	2	10			
16290	1999/07/23	050056	050150	050342	-874.9	-425.7	20	9	3	10			
16300	1999/07/23	062938	063044	063122			6	6	3	9			
16310	1999/07/23	155550	155806	160302	-846.1	-444.0	48	22	5	9			
16320	1999/07/23	174052	174054	174100			4	3	2	9			
16330	1999/07/23	191226	191236	194010			5	3	2	8			
16340	1999/07/23	225824	225952	230204A	-841.6	-447.0	32	11	4	9			
16350	1999/07/24	021150	021202	021228			5	4	2	9			
16360	1999/07/24	035820	040110	040620	-841.6	-452.3	79	22	5	10			
16370	1999/07/24	071814	071828	071834			4	3	2	10			
16380	1999/07/24	075808B	075810	080756A	-846.1	-459.9	54	21	7	9			
16390	1999/07/24	112428B	112428	120356	-851.8	-470.2	55	8	2	9			

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
16400	1999/07/24	160952	161140	161948			5	5	2	9			
16410	1999/07/24	224222	224234	224250			6	3	2	9			
16420	1999/07/25	010016B	010026U	010028A			3	3	2	9	C5.2		
16430	1999/07/25	032504B	032508	032518			4	5	3	12			
16440	1999/07/25	130848	131450U	135222	756.1	575.8	24	23	14	15	M2.4	SF N38W81	8639
16450	1999/07/27	085528	085550	085620			6	5	2	9	C2.7		
16460	1999/07/27	133024	135708	140708	684.3	326.9	52	10	3	8	M3.0	1B N24W45	8636
16470	1999/07/28	080859	081245	081513A	-55.0	-331.6	93	33	17	15	M2.3	1B S15E03	8649
16480	1999/07/28	234353	234447	234527			5	5	3	10			
16490	1999/07/29	172645	172659	172737	-660.2	343.4	13	6	2	8	M1.3		
16500	1999/07/29	234157	234205	234451			3	4	3	10			
16510	1999/07/30	015817	015925	020231			6	5	2	10	C3.9		
16520	1999/07/30	125419	125423	125451	-569.7	309.5	22	14	8	10	C3.8	1F N23E41	8651
16530	1999/07/30	141745	141805	141905			6	3	2	10	C2.8	SF N25E42	8651
16540	1999/07/30	160311	160505	160613	-524.2	314.4	33	18	10	11	C6.1		
16550	1999/07/30	190917	190939	191659	-508.1	318.1	19	9	4	10	C5.4		
16560	1999/07/30	225811	225813	225821	-483.6	311.1	11	15	12	15			
16570	1999/07/31	002355	002401	002417			8	5	3	10	C2.3	SF N25E34	8651
16580	1999/07/31	102741	102803	102935	-358.3	324.2	12	8	4	10	C4.6		
16590	1999/08/01	064053	064405	064529	429.7	-439.3	10	4	2	10	C9.2	SF S24W31	8645
16600	1999/08/01	161540	161612	161618			5	6	5	10	C5.7		
16610	1999/08/02	002530	002652	003936			151	72	27	20	M1.8		
16620	1999/08/02	090542	091600	091608	-133.8	337.2	14	20	17	21	C3.0		
16630	1999/08/02	115140B	115152	115336			37	41	35	26	C6.3	SF S30W29	8645
16640	1999/08/02	182440	182456	182508			5	3	2	9			
16650	1999/08/02	212046	212342	214842	656.7	-342.7	1762	368	135	66			
16660	1999/08/03	043728	043758	043902			7	5	2	9	C4.0		
16670	1999/08/03	195544B	195546U	195918	763.1	-331.7	10	3	2	9	M1.3		
16680	1999/08/03	232706	232724	232740			7	5	2	9			
16690	1999/08/04	041242	041352	041456	793.1	-338.0	10	4	2	8	C4.4		
16700	1999/08/04	054728	055116	071556	821.1	-323.0	349	93	35	15	M6.0	1N S16W64	8647
16710	1999/08/04	085452	085702	085724			5	3	2	8	C3.9	SF S18W69	8647
16720	1999/08/04	183340	183344	183404			3	2	2	8	C7.0		
16730	1999/08/04	202544	202604	202614			5	5	3	9			
16740	1999/08/04	215318	215330	215420			4	4	2	9			
16750	1999/08/04	232902	233406	233644	811.5	-429.5	22	14	6	9			
16760	1999/08/05	185016	185038	185114			6	3	2	8	C3.4		
16770	1999/08/05	221452	222210	222616	796.2	-484.7	15	9	4	9	M1.1		
16780	1999/08/05	223504	223552	224216	792.1	-481.6	30	7	3	9	M1.5		
16790	1999/08/06	100217	100333	100555			7	3	2	9	C7.1		
16800	1999/08/06	123619	123627	123647			3	2	2	9	C3.6		
16810	1999/08/07	191303B	191305U	192921	898.3	-334.4	24	3	2	8	M1.2		
16820	1999/08/07	205155	205901	211919	836.5	-464.5	25	5	2	8	M1.7		
16830	1999/08/08	023051	023151	023237			4	3	2	8	C4.2		
16840	1999/08/10	060205	060409	060647			7	3	2	9	C4.8		
16850	1999/08/10	074849	074925	075003			5	3	2	8	C2.0		
16860	1999/08/10	220630	220630	220748			5	4	2	8	C1.6		
16870	1999/08/12	025958	025958	030004			3	2	2	8	C2.4		
16880	1999/08/13	150736	150816	151238			5	3	2	9	C5.3		
16890	1999/08/13	154926	155118	155512			7	4	2	7	C4.2	SF S15W26	8662
16900	1999/08/13	192952	193056	193140			5	3	2	9	C3.2	SF S13W31	8662
16910	1999/08/13	211622	211638	211726			8	0	0	0	C1.7		
16920	1999/08/14	120056	120716	121124	-838.0	343.9	33	36	24	19	C7.2	1F N23E72	8668
16930	1999/08/14	193758	193800	193848			7	7	3	8	C1.6		
16940	1999/08/17	124459	124935	125059			5	3	2	8	C2.6		
16950	1999/08/18	062339	062345	062439			5	3	2	8	C3.0		
16960	1999/08/18	064311	064315	064345A			3	2	2	8			
16970	1999/08/18	093327	094557	095823A			8	3	2	8	C7.8		
16980	1999/08/19	080125	080139	080511	-911.9	-274.4	13	13	9	13			
16990	1999/08/20	131400B	131418U	134002	-895.8	-503.8	13	6	2	10	M1.8		

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
17000	1999/08/20	141512B	141600U	142058			4	3	2	9	M1.8		
17010	1999/08/20	182732	182808	182940	-803.0	-429.5	78	93	81	62	M1.2		
17020	1999/08/20	192244	192352	192926	-810.6	-407.3	22	21	12	13	C7.8	SF	S23E66 8674
17030	1999/08/20	205620	230910	231208	-779.8	-439.1	1779	727	789	788	M9.8		
17040	1999/08/21	015702	015712	015722			4	3	2	8	C3.7		
17050	1999/08/21	150700	150732	150852			6	5	2	9	C2.2		
17060	1999/08/21	232130	232152	232230			4	3	2	9			
17070	1999/08/23	202732	202754	202928	-841.3	441.9	11	6	2	8	C4.5		
17080	1999/08/23	230716	231130	231450			6	3	2	9			
17090	1999/08/24	012612	012646	012740			3	-	-	-	C3.5		
17100	1999/08/24	060744	061012	061444	-453.2	-499.6	12	7	2	9	C5.3		
17110	1999/08/24	171205	171227	171253			3	-	-	-	C4.4		
17120	1999/08/25	013359	013611	014405	-183.4	-550.6	213	132	91	60	M3.6		
17130	1999/08/26	212009	212105	212337	-861.1	344.5	12	10	7	11	C5.5		
17140	1999/08/27	012155	013239	014715	3.9	-466.8	113	17	2	8	M3.0		
17150	1999/08/27	052347	052451	052729			6	4	2	8	C7.1		
17160	1999/08/27	063029	063043	063247			6	5	3	10	C5.5	SF	S28W16 8674
17170	1999/08/27	130439B	130449U	132051	117.5	-459.2	172	18	3	9	M5.5	2N	S23W09 8674
17180	1999/08/27	163103B	163251	164835	39.8	-550.3	72	18	3	8	M3.0	2N	S31E04 8674
17190	1999/08/27	172657B	172701U	173003			5	3	2	10			
17200	1999/08/28	021115	021131	021515			4	-	-	-			
17210	1999/08/28	034903	034907	034909			3	-	-	-			
17220	1999/08/28	175251	180023	183339	202.3	-518.7	775	266	92	37	X1.1		
17230	1999/08/30	035732	035734	035738			3	-	-	-	C1.9		
17240	1999/08/30	172714	172728	172824			4	4	3	8	M3.8		
17250	1999/08/30	180624B	180626U	181722	213.2	212.5	21	4	2	10	M3.8		
17260	1999/08/30	183650	183722	183754			3	2	2	8			
17270	1999/08/31	003520B	003626U	003746			4	3	2	9	C7.3	SF	N21W18 8681
17280	1999/08/31	054420	054814	055738	309.6	210.4	14	6	3	10	C8.8		
17290	1999/09/01	185454	185630	185918	815.5	-458.7	37	27	13	12	C6.6	SF	S28W75 8674
17300	1999/09/08	055342	055520	055526			5	-	-	-	C1.0		
17310	1999/09/08	121308	121426U	121434A	-738.0	123.6	35	32	20	18	M1.4		
17320	1999/09/14	023331	023341	023433			3	3	2	9	C2.8		
17330	1999/09/14	040119	040119	040147			5	3	2	9	C2.8		
17340	1999/09/17	011133	011911	012355	857.3	154.2	166	65	24	16	M2.1		
17350	1999/09/17	220816	220902	221222	-319.8	87.5	10	4	2	9	C8.8		
17360	1999/09/19	230534	230818	231308	881.0	295.6	21	13	5	8	C9.6		
17370	1999/09/21	034310	034430	034620			7	-	-	-	C9.4		
17380	1999/09/21	071814	071836	072302			6	-	-	-	C2.7		
17390	1999/09/22	133159	133231	133451			8	-	-	-	C5.2	1F	N17E39 8706
17400	1999/10/01	001312	001552	001756	-906.1	332.7	24	7	2	8	C7.7		
17410	1999/10/01	081228	081250	081254			3	-	-	-	C3.6		
17420	1999/10/01	094758	094844	094855	-885.3	341.7	13	9	5	10	C5.4		
17430	1999/10/01	145215	145219	145223			5	-	-	-	C6.0		
17440	1999/10/02	015201	015243	015319			4	3	2	9	C6.3		
17450	1999/10/02	181641B	181641	181813			5	-	-	-	C3.6		
17460	1999/10/07	042728	042752	042846			6	-	-	-	C2.9	SF	N14E28 8720
17470	1999/10/07	235150	235206	235250			4	-	-	-			
17480	1999/10/14	024702	024708	024730			4	-	-	-	C5.7		
17490	1999/10/14	074731	074807	074905			6	-	-	-	C2.9		
17500	1999/10/14	090615B	090621U	091127	-583.3	172.2	17	3	2	10	X1.8	1N	N11E42 8731
17510	1999/10/15	010601	010733	011309			5	3	2	8			
17520	1999/10/15	223014	223030	223054			4	-	-	-			
17530	1999/10/15	235516	235520	235534			5	-	-	-			
17540	1999/10/16	030346B	030348	030408			6	3	2	8			
17550	1999/10/16	194328	194346	194500			8	3	2	9			
17560	1999/10/17	002814	002828	002900			5	2	2	9	C3.8		
17570	1999/10/17	100408	100428	100446			8	9	7	10	C1.5		
17580	1999/10/19	192940	193716	194144			7	3	2	8	C8.7		
17590	1999/10/19	220000	220042U	220050A			8	4	2	8	C7.3		

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
17600	1999/10/20	055608	060046U	060512A			14	6	2	8	M1.7		
17610	1999/10/21	133445	133457	133533			4	3	2	9	C3.5		
17620	1999/10/21	190905B	190935	191001			7	3	2	8	C4.1		
17630	1999/10/21	195349	195417	195501			6	3	2	8	C6.1		
17640	1999/10/22	091315B	091335	091519	911.9	311.2	12	7	2	9	C4.8		
17650	1999/10/23	060039B	060055U	060131			6	-	-	-	C2.8		
17660	1999/10/23	172727	172805	172917			7	4	2	8	C4.1		
17670	1999/10/24	160503	160509U	161201A			4	-	-	-			
17680	1999/10/25	062909	063107	063425	-401.1	-451.0	54	39	23	17	M1.7		
17690	1999/10/26	033916	034000	034010			4	2	2	8	C3.9		
17700	1999/10/26	211154	212428U	214548A	931.0	-263.2	81	18	6	10	M3.7		
17710	1999/10/27	085952	091058	091414	948.4	-196.8	30	12	6	9	M1.0		
17720	1999/10/27	132706	133250	134406	931.5	-264.2	17	5	2	8	M1.8		
17730	1999/10/27	152358	154248	154356	952.7	-245.9	16	3	2	8	M1.4		
17740	1999/10/29	122822	122834	122938			6	3	2	8	C2.5		
17750	1999/10/29	170558	170614	170646			5	-	-	-	C2.1	SF S09W47	8739
17760	1999/10/31	065321	065549U	065609A			5	3	2	9	C7.6		
17770	1999/11/02	003955	004019	004023			3	3	2	9	C2.8		
17780	1999/11/03	224105	225033	225329A	324.3	-403.6	16	6	3	9	C8.9		
17790	1999/11/05	181648B	181652U	184708	-968.2	182.4	73	13	7	10	M3.0		
17800	1999/11/06	063314	063318	063346			3	3	2	9	C4.6		
17810	1999/11/06	170416B	170444	170536	-958.1	158.6	16	13	7	10	C5.0		
17820	1999/11/07	043650	043654	043658			4	4	2	8	C3.1		
17830	1999/11/07	073512	073532	073648	-948.9	150.4	21	15	6	8	C3.1		
17840	1999/11/09	032540	032628	032730			5	3	2	9	C4.9		
17850	1999/11/09	052710	052850	053024			6	3	2	9	C3.9		
17860	1999/11/09	082624	082632	083432	-212.4	156.3	31	44	40	32	C4.3		
17870	1999/11/09	155715	155731	160059			6	4	2	9	C4.3	SF N11E11	8760
17880	1999/11/10	014243	014455	015459	-725.6	142.0	24	9	3	9	M1.3	1N N10E50	8759
17890	1999/11/10	033219	033335	033417			3	3	2	8	C5.2	SF N12E06	8760
17900	1999/11/10	071309	071339	071413			5	3	2	9	C4.9		
17910	1999/11/10	194915	195049	195141A			5	4	2	9	C9.6		
17920	1999/11/11	040019	040019	040107			6	-	-	-			
17930	1999/11/11	121749	121751	121805			5	-	-	-			
17940	1999/11/11	144223B	144303	144901	-350.3	84.6	51	24	7	9	C8.6		
17950	1999/11/11	195745	195859	200025	-297.0	78.6	12	6	2	9	C5.1	SF N08E18	8759
17960	1999/11/11	214439	214441	214557			4	-	-	-	C2.9	SF S15E61	8763
17970	1999/11/12	082713	082844	083417	-280.1	132.2	16	5	2	8	C8.6		
17980	1999/11/12	085411	091131	092627	-281.6	118.4	16	5	2	9	M1.7		
17990	1999/11/12	115241	115243U	115405A			6	4	2	8	M1.1	SF N10E17	8759
18000	1999/11/13	021601	021801	022259			5	3	2	9	M1.3	1F S15E44	8763
18010	1999/11/13	025147	025459	025947			4	3	2	9	M1.3	1F S15E44	8763
18020	1999/11/13	234047	234055	234209	-706.8	-214.7	13	7	2	9			
18030	1999/11/14	075631	075933	080923	-477.7	-279.5	414	69	30	23	M8.0		
18040	1999/11/14	125915	130019	130047			6	3	2	8	C3.8		
18050	1999/11/14	165632B	165721	170746	-581.5	-219.0	18	4	2	9	M1.4		
18060	1999/11/15	000034	000616	001234	-515.8	-338.4	12	5	2	9	C8.9		
18070	1999/11/15	025914	025946	030852			5	3	2	8	C6.5		
18080	1999/11/15	044714	044730	044802			4	-	-	-	C3.9	SF N18E57	8766
18090	1999/11/15	082518	082654U	082704A			7	3	2	8	M2.9		
18100	1999/11/15	130926	130940	131134			5	3	2	8	C4.6		
18110	1999/11/15	171146	171202	171436			7	4	2	9	C8.9		
18120	1999/11/15	184904	185622	185732			8	3	2	9	C5.5		
18130	1999/11/16	020310	020310	020328			5	4	3	8	C2.8		
18140	1999/11/16	024950B	024954U	034926A	-596.7	231.9	33	5	2	8	M3.8		
18150	1999/11/16	044730	045546	051634			7	3	2	9	M1.8	SF N18E43	8766
18160	1999/11/16	060450	060734	061150	-175.1	-317.5	14	15	9	10	M2.3		
18170	1999/11/16	063058	064922	065946			4	3	2	9	M2.3		
18180	1999/11/16	091930	091936	092016			5	3	2	8	M1.0		
18190	1999/11/16	100736	101050	101542A			6	3	2	9	C9.4		

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
18200	1999/11/16	140728B	140832	141324			9	3	2	8	M1.4		
18210	1999/11/18	213524	213528	213536			8	-	-	-			
18220	1999/11/20	114619	114627	114647			3	-	-	-	C2.1		
18230	1999/11/20	123229	123241	123255			5	-	-	-	C1.8		
18240	1999/11/20	221854	222351U	222405A	-309.3	-301.9	12	7	2	8	M3.2	2N	S15E19 8771
18250	1999/11/21	080313	080335	080457	731.8	-265.0	30	25	12	11	C4.2	SF	S12W48 8765
18260	1999/11/21	101911B	101913U	101941A			8	2	2	8	M2.2		
18270	1999/11/21	182327B	182441	182807	802.9	-267.1	29	18	8	9	M3.4		
18280	1999/11/22	025441B	025505U	025643	826.2	-259.9	24	20	8	10	C2.9		
18290	1999/11/24	192728B	192806U	193022	504.8	-318.4	14	9	4	10	C6.6	1N	S13W38 8771
18300	1999/11/24	223808	223824	224720			7	3	2	8	C4.3		
18310	1999/11/25	064530	064728	064838			9	7	5	10	C5.2		
18320	1999/11/25	191320B	191322U	192344	665.8	-261.5	22	7	2	8	M2.0	2N	S15W48 8771
18830	1999/11/26	014032B	014034U	014218			5	2	2	8	M5.7		
18340	1999/11/26	035206	035848	040936	739.3	-273.9	117	23	7	8	M1.9		
18350	1999/11/26	085510	090352	090524			7	3	2	8	C5.0	SF	S14W55 8771
18360	1999/11/26	134054	134242	135654	788.6	-264.7	645	412	177	65	M6.0	2N	S15W59 8771
18370	1999/11/27	003948	004132	004428	848.9	-256.4	10	3	2	9	C7.8		
18380	1999/11/27	022504	022508U	022510A			3	-	-	-	M2.8		
18390	1999/11/27	023832	024556	025120	849.7	-253.9	99	19	3	9	M2.8		
18400	1999/11/27	054502	054810	055158	865.5	-252.8	16	4	2	8	M1.2		
18410	1999/11/27	121048B	121114	123216	875.9	-249.7	1775	351	49	18	X1.4	2B	S15W68 8771
18420	1999/11/27	183412	183654	183808			7	6	6	17	C1.5	RB	
18430	1999/11/28	025238	025258	025424			6	2	2	8	C4.7		
18440	1999/11/28	055116	055340	060020	934.1	-253.6	28	9	2	8	M1.1		
18450	1999/11/28	155440	155456	155528			4	-	-	-	C2.8		
18460	1999/11/28	181248B	181250	191128	949.5	-253.6	41	10	2	9	M1.6		
18470	1999/11/29	013106	013114	013120			3	-	-	-			
18480	1999/11/29	141343B	141347U	141625	942.9	-214.6	18	4	2	9	M1.1		
18490	1999/11/30	234343	234343	234427			3	-	-	-			
18500	1999/12/03	195123	195129	195325	-946.9	185.8	21	19	11	13	C6.3		
18510	1999/12/04	211936	211946	212452			7	2	2	8	C4.3		
18520	1999/12/06	071652B	071700	071734			3	2	2	9	C8.4		
18530	1999/12/07	011012	011126	011214	-931.8	-247.6	11	6	4	9	C8.7		
18540	1999/12/08	191718B	191808	192148			7	4	2	9	C4.3		
18550	1999/12/08	232722B	232726U	232734			3	-	-	-			
18560	1999/12/10	020741B	020741U	020805			4	2	2	9	C3.7		
18570	1999/12/15	141606B	141652	141656			4	2	2	9	C2.5		
18580	1999/12/15	152312	152318	152326			6	-	-	-	C1.3	SF	S14E52 8798
18590	1999/12/16	031156	031156	031300			7	-	-	-	C2.5		
18600	1999/12/16	201314	201650	201954	-905.3	361.0	10	5	3	8	C3.5		
18610	1999/12/17	001812	002010	002254	-918.4	328.8	34	9	3	9	C7.0		
18620	1999/12/17	075556B	075620	075708	-457.3	-215.2	10	7	3	10	C3.0		
18630	1999/12/17	093454B	093456	093558	-465.2	-209.1	67	4	2	9	C4.9		
18640	1999/12/17	185634	185806	190304	-361.1	-182.9	12	4	2	9	C6.8	1N	S12E23 8798
18650	1999/12/18	012610	012828	013428	-909.6	326.2	17	9	6	10	C9.4		
18660	1999/12/18	133950	134000	134120			5	-	-	-	C2.2		
18670	1999/12/18	180612B	180616	180634			7	4	2	8	C5.8	SF	N18E67 8806
18680	1999/12/18	191126	191156	192948	-847.3	330.1	360	259	173	118	M1.5		
18690	1999/12/19	111952B	111954	112200	-807.6	335.2	16	10	3	9	C2.7		
18700	1999/12/19	161944	162006	162016			5	-	-	-	C1.8		
18710	1999/12/19	222902B	222902U	223222			7	3	2	9	C5.6		
18720	1999/12/20	014312B	014344	014436			7	5	3	10	C4.6		
18730	1999/12/21	103419	103435	103523			5	-	-	-	C2.0		
18740	1999/12/21	214307	214323	214355A			5	-	-	-	C2.6		
18750	1999/12/22	020919B	021453	022203	-473.0	200.7	14	6	3	10	M1.8	2B	N10E30 8807
18760	1999/12/22	105315	105419	105733	-382.7	404.7	67	60	36	20	C6.3		
18770	1999/12/22	124841	124845	124857			3	-	-	-	C2.2		
18780	1999/12/23	110635	110707	110739			5	-	-	-	C2.8		
18790	1999/12/23	124357	124359	124403			3	-	-	-			

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
18800	1999/12/24	060009B	060017U	060031			4	3	2	9	C2.6		
18810	1999/12/24	080459B	080517	080541			5	3	2	9	C2.1		
18820	1999/12/24	093339B	093351U	123035	-779.0	572.5	62	17	5	9	C8.4		
18830	1999/12/25	112631	112733	112957	-756.4	600.6	20	8	4	8	C6.2		
18840	1999/12/25	172651B	172915	173103			7	4	2	8	C3.3		
18850	1999/12/26	133700	133712	133734			4	-	-	-	C2.3		
18860	1999/12/27	014808	015016	020426	525.1	420.8	57	54	29	19	M1.0		
18870	1999/12/27	115918	120058	120800	620.7	412.2	68	35	19	16	M2.0		
18880	1999/12/28	004218	004412	005330	679.8	432.4	316	468	469	399	M4.5		
18890	1999/12/28	104134	104250	104454			9	5	2	9	C3.0	SF N21W64	8806
18900	1999/12/28	121408	121434	122322			4	-	-	-	C1.7		
18910	2000/01/04	143137	143153	143159			5	-	-	-	C1.1		
18920	2000/01/07	173138	173248	173406			4	3	2	9	C5.6		
18930	2000/01/10	153911	154141	154149			3	2	2	8	C5.1		
18940	2000/01/11	011407B	011547U	011601			4	3	2	8	C9.4		
18950	2000/01/11	042743B	042857U	042903			4	2	2	8	M1.5	SN S13E58	8824
18960	2000/01/12	000751	001607	001951	948.7	205.8	15	4	2	9	M1.2		
18970	2000/01/12	013329	013617	014703	-925.1	229.0	214	169	101	53	M2.8	SF N13E81	8829
18980	2000/01/12	034615	034625	035131			3	-	-	-	C4.2	SF S15E47	8824
18990	2000/01/12	204655B	204657U	205251	-893.0	236.3	17	5	2	8	M1.1	SF N13E67	8829
19000	2000/01/14	170923	170955	171207			33	23	8	9	C6.3		
19010	2000/01/14	193711B	193811	193851			9	4	2	8	C3.3		
19020	2000/01/15	201326	201342	201430			5	-	-	-	C2.8		
19030	2000/01/18	093506	094408	095934	952.6	-244.0	30	12	4	10	M1.2		
19040	2000/01/18	171046	171856	173638	-168.2	-241.8	33	13	7	10	M3.9	1N S19E11	8831
19050	2000/01/18	220558	220634	220718	-255.6	356.0	21	21	13	12	C4.3		
19060	2000/01/19	175814	175830	175918			9	-	-	-	C2.4	SF S16W55	8824
19070	2000/01/21	014013B	014045U	014209	802.7	-80.4	13	5	2	9	C5.8		
19080	2000/01/21	050733B	050929	051017			6	5	4	10	C6.7		
19090	2000/01/21	064631B	064639U	064829			6	4	3	10	M1.4		
19100	2000/01/21	182349B	182405U	182455			9	3	2	8	C2.8		
19110	2000/01/22	175839	175921	180313	698.0	-295.9	87	90	47	23	M1.0	SF S23W50	8831
19120	2000/01/25	062232	062236	062358			9	9	5	10	C6.8		
19130	2000/01/26	140212	140228	140316			3	-	-	-			
19140	2000/01/31	015649	015839	015851			6	-	-	-	C1.7		
19150	2000/02/03	045639	045641	045645			3	2	2	9	C2.7		
19160	2000/02/04	091429	091621	092627	-869.3	426.6	258	119	54	28	M3.0	SF N25E74	8858
19170	2000/02/04	160402	160418	160506	-835.6	429.4	10	-	-	-	C1.4		
19180	2000/02/04	192204	192314	192418			5	-	-	-	C7.0		
19190	2000/02/04	222750	222752	223338	-833.8	435.1	11	7	3	9	C4.3		
19200	2000/02/05	082536	082648U	105946A	-803.9	437.3	14	5	2	8	C7.8		
19210	2000/02/05	192042	192720U	193658A	-706.5	441.6	961	154	40	29	X1.2	3B N26E52	8858
19220	2000/02/07	163312	163532	163638			5	-	-	-	C4.4		
19230	2000/02/08	084402	084828	090034	-399.1	495.3	23	16	6	8	M1.3	1B N25E26	8858
19240	2000/02/12	040655B	040755U	042257	353.0	522.3	17	8	5	9	M1.7	1N	8858
19250	2000/02/19	061638	061710	061822	911.2	-281.5	19	13	7	9	C4.5		
19260	2000/02/20	005439	005551	005839	672.8	-285.0	31	26	11	10	C8.5	1N	8869
19270	2000/02/20	071607	071633	071651	706.9	-231.0	22	17	7	9	C3.1		
19280	2000/02/20	102621B	102621U	102653			7	2	2	8	C4.9		
19290	2000/02/20	220359	220601	221339	-943.6	-254.7	71	29	18	16	M2.4		
19300	2000/02/21	170601	170607	170615			3	-	-	-	C2.1		
19310	2000/02/22	044807B	045057	045217			9	4	2	9	C6.5		
19320	2000/02/22	075127B	075159	075243			4	3	2	8	C3.2		
19330	2000/02/22	112911B	112953	113333	915.8	-333.9	33	8	2	9	M1.2		8869
19340	2000/02/22	140041	140107	140135			4	2	2	9	C5.7		
19350	2000/02/22	202359B	202401U	204447			4	2	2	9	M1.1		
19360	2000/02/23	164339B	164341U	164433A			3	3	2	10	C6.8		
19370	2000/02/24	070208	070212	070300			6	-	-	-	C2.5		
19380	2000/02/24	211728	211732	211810			3	-	-	-	C2.2		
19390	2000/02/25	013908	013920	013942			4	-	-	-			

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
19400	2000/02/25	085612	090226	090242A			6	3	2	8			
19410	2000/02/26	233634	233842	234130	-630.3	438.3	23	21	10	11	M1.0	2F N29E50	8889
19420	2000/02/27	055606	055610	060020			4	-	-	-	C4.0		
19430	2000/02/27	154846	154912	154950			9	6	3	10	C2.5		
19440	2000/02/29	042409B	042415U	043013A			3	-	-	-	C2.4		
19450	2000/02/29	151701B	151925U	152139			5	-	-	-	C6.9		
19460	2000/02/29	160735	160751	160801			3	-	-	-	C2.7		
19470	2000/02/29	170135	170623	170857	462.0	-140.7	40	11	3	10	C9.4	1F S15W29	8882
19480	2000/03/01	031351	031401	031407			4	-	-	-	C3.2		
19490	2000/03/01	171755	171759	171801A			3	3	2	10	C5.3		
19500	2000/03/01	175333B	175955U	180045A			6	5	3	10	C6.9		
19510	2000/03/02	082309	082739	083117	749.9	-226.5	1358	537	402	247	X1.1	2B S14W52	8882
19520	2000/03/02	130813	131407	132041	790.0	-235.1	11	6	4	10	C5.5		
19530	2000/03/02	184817B	184829U	184859			4	3	2	9	C9.2	SF S14W77	8886
19540	2000/03/03	013603B	013603U	013633			6	3	2	10	C3.0		
19550	2000/03/03	021055	021245	021511A	830.3	-243.2	248	181	119	72	M3.8	1B S15W60	8882
19560	2000/03/05	051706	051712	051810			4	3	2	9	C3.9	SN S13E45	8898
19570	2000/03/05	065152B	065154U	065210			4	3	2	9	C4.2		
19580	2000/03/05	085852B	085930	090100	525.0	-205.7	16	10	4	9	C5.1	SF S14W42	8891
19590	2000/03/05	152610B	153002	153012	-536.4	-127.8	29	29	21	20	C9.6	SF S13E35	8898
19600	2000/03/05	160808B	160810	160850	-534.2	-129.3	34	45	35	25	C2.7	SF S13E34	8898
19610	2000/03/06	104738B	104738	104844			5	4	2	9	C4.5		
19620	2000/03/06	161750B	161816	161852			8	5	3	10	C3.9		
19630	2000/03/07	034900B	034914	035000	-933.9	-290.1	16	6	2	9	C2.9		
19640	2000/03/07	072334	072352	072400			7	-	-	-	C3.0		
19650	2000/03/07	123108	123110	123242			3	-	-	-	C5.9		
19660	2000/03/07	183600	183600	183816			3	-	-	-			
19670	2000/03/07	194628	194810	195236	-930.7	-275.9	100	28	5	9	M1.0		
19680	2000/03/07	202226	202512	202754	-936.7	-273.6	10	4	2	9	C4.9		
19690	2000/03/07	215524	215550	220342	-928.1	-275.2	181	170	121	89	C8.7		
19700	2000/03/07	221614B	221618	221638			7	5	2	9			
19710	2000/03/07	233914	233940	234124	904.7	-207.4	41	43	35	27			
19720	2000/03/08	024434	024436	024446			5	-	-	-	C2.4		
19730	2000/03/08	105350	105546	110002	-919.0	-253.6	29	11	4	9	C7.6		
19740	2000/03/09	183612	183644	183700			5	-	-	-	C2.9	1F S18E54	8906
19750	2000/03/10	081301	081317	081423	-752.6	-217.9	23	14	8	10	C2.3		
19760	2000/03/10	124439	124511	124531			4	-	-	-			
19770	2000/03/10	173539B	173653	173701			3	3	2	9			
19780	2000/03/10	175003B	175435	210217	-721.9	-139.1	19	7	2	8	C7.7	SF S14E48	8906
19790	2000/03/10	210339	210455	211017	-691.5	-158.5	40	13	3	9	C7.4	1F S15E47	8906
19800	2000/03/11	001533	001559	001835	-674.1	-148.5	37	30	14	12	C3.4		
19810	2000/03/11	111225	111337	113915	-595.3	-169.3	21	15	8	12	C5.7		
19820	2000/03/11	144011	144011	144139			3	4	2	10	C4.5	SF N21W39	8904
19830	2000/03/11	153621	153651	153851			4	3	2	9	C5.9	SF S12W72	8900
19840	2000/03/12	063741B	063807	063929	677.4	425.4	13	5	2	9	C5.4		
19850	2000/03/12	172415B	172417	172513	-339.8	-162.8	15	14	7	11	C3.5		
19860	2000/03/12	230707B	230709U	230857	-309.3	-197.1	36	4	2	8	C3.9		
19870	2000/03/13	050207	050325	050727	-233.2	-172.4	190	216	154	93	C6.8	SN S17E15	8906
19880	2000/03/13	082215	082311	082713	-206.3	-170.4	42	18	4	9	C3.7		
19890	2000/03/13	161315	162101	162315	-144.6	-170.3	27	13	3	8	C3.5		
19900	2000/03/13	191211B	191227U	191405			5	3	2	8	C2.8		
19910	2000/03/13	210817	210831	210903	-104.9	-176.9	14	-	-	-			
19920	2000/03/13	231037	231107U	231801			4	-	-	-			
19930	2000/03/14	210147B	210219U	210323A			5	-	-	-	C3.9		
19940	2000/03/15	010250	010258	010336			7	3	2	8	C1.9		
19950	2000/03/15	033506B	034218	035400	201.0	-181.4	24	11	5	8	C6.8		
19960	2000/03/15	054030	054100	054550	227.6	-176.7	38	37	22	16	C4.0		
19970	2000/03/15	121944	122006	122052			4	-	-	-			
19980	2000/03/15	183228	183844	184930	347.2	-184.6	134	40	11	8	M1.4	1N S18W20	8906
19990	2000/03/15	211442	211446	211608	371.6	-186.4	16	9	4	8	C2.1		

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
20000	2000/03/16	034240	034244	034256			4	-	-	-	C1.7		
20010	2000/03/16	042318B	042324	042344	464.7	-189.7	12	13	8	11	C2.1		
20020	2000/03/16	140810B	140928U	141014A			7	4	2	8	C6.3	SF N10E23	8910
20030	2000/03/16	151642B	151926	152252	531.2	-162.9	12	8	3	9	C3.3		
20040	2000/03/16	183438	183600U	184246A	512.8	-211.6	123	54	14	12	C9.0	1F S17W34	8906
20050	2000/03/16	220710	220730	221338A			5	2	2	8	C6.6		
20060	2000/03/17	072856B	072914	072930	648.9	-169.3	12	6	2	8	C3.3		
20070	2000/03/17	215538	215624	220004	712.0	-203.9	48	36	14	10	C3.6		
20080	2000/03/17	235030	235226U	000038A			5	-	-	-			
20090	2000/03/18	022442	022520	022548	693.9	-193.6	17	-	-	-			
20100	2000/03/18	204858	205322	205748A	849.2	-160.6	73	40	15	11	M2.1	1N S16W64	8906
20110	2000/03/18	215252	215312	215354	832.3	-271.9	15	11	5	9	C4.5		
20120	2000/03/18	231626	235438	000256A	821.2	-250.7	254	157	92	48	M3.9	1N S16W61	8906
20130	2000/03/19	110602	110618	110722			6	-	-	-	C2.2		
20140	2000/03/19	141450	141518	141656	877.9	-252.3	17	8	3	8	C2.9	SF S19W72	8906
20150	2000/03/19	170316	175320	175454A	880.0	-248.5	80	61	30	16	M1.6	1F S17W71	8906
20160	2000/03/20	075249	075317	075331			3	-	-	-			
20170	2000/03/20	082333B	082511U	082521A			17	10	3	9	M2.2	2B	
20180	2000/03/20	105621B	105623U	110023	550.7	294.6	16	7	4	9	C8.4		
20190	2000/03/20	222747	222809	222847			6	-	-	-			
20200	2000/03/22	012023B	012027U	013137	731.2	350.3	17	3	2	8	M1.9	1N N16W48	8910
20210	2000/03/22	110121	110313U	110653			27	7	2	9	C9.3		
20220	2000/03/22	130457B	130731U	131021			5	2	2	8	C5.1	SF N12W57	8910
20230	2000/03/22	174327	174409	174531	441.5	430.2	41	14	6	9	C7.7	SF N19W31	8917
20240	2000/03/22	181935B	181947	182001			6	3	2	8	C3.5		
20250	2000/03/22	190135B	190135U	190553			7	2	2	8	X1.1	2N N14W57	8910
20260	2000/03/23	002821B	002909	003237	-938.6	206.8	57	42	24	16	M1.3		
20270	2000/03/23	032445	032525	032621	519.7	430.1	13	6	3	8	C4.1		
20280	2000/03/23	080705B	080705U	081643			4	2	2	9	C7.5	SF N19W39	8917
20290	2000/03/23	113433	120535U	121021A	795.8	300.3	39	11	5	8	M2.0	SF N14W70	8910
20300	2000/03/23	191531	191541	191549			4	-	-	-	C2.6		
20310	2000/03/24	040305B	040337U	040537			6	2	2	8			
20320	2000/03/24	112731B	112813	122129	942.4	203.6	130	31	12	12	M2.8		
20330	2000/03/24	151915	152033	152507	938.5	202.5	160	33	19	18	M2.6		
20340	2000/03/24	161009B	161009U	161035			6	3	2	8			
20350	2000/03/25	022150	022338	022432			7	3	2	8	C4.6		
20360	2000/03/25	053522	053522	053848			3	2	2	8	C7.4		
20370	2000/03/27	011032B	011228	011824	819.6	-112.2	12	7	4	9	C9.6		
20380	2000/03/27	103756	103856	104000			5	2	2	8	C6.2		
20390	2000/03/27	135900B	135910	140208	866.1	-115.3	38	37	25	18	C8.4	1F S09W69	8926
20400	2000/03/27	141604	141716	141946			9	2	2	8	C7.9	SF S11W68	8926
20410	2000/03/27	153152	153412	153526			9	3	2	8	C8.9	SF S10W69	8926
20420	2000/03/28	013530	013720	013848	902.1	-135.2	125	14	4	9	M3.1	SF	8926
20430	2000/03/30	075151B	075155U	075621A			4	3	2	8	M1.2		
20440	2000/03/30	124105	124331	124739	-838.2	-233.0	44	8	2	8	M1.3	SF S16E64	8936
20450	2000/03/30	160225	160553	161255	-818.4	-238.8	199	27	2	8	M3.4	1N S17E63	8936
20460	2000/03/30	172547	172549	172609			3	-	-	-	C1.9		
20470	2000/03/30	185223B	185305	185411	-825.7	-220.0	12	5	2	9	C3.0		
20480	2000/03/31	032031B	032033	032049	-823.4	392.5	13	8	3	9	C3.1		
20490	2000/03/31	050129	050137	050153			3	-	-	-	C3.1		
20500	2000/03/31	051459	051559	051937	-760.0	-217.2	31	7	2	8	C9.5		
20510	2000/03/31	062751	063415	065223	-813.0	-202.7	12	5	2	9	M1.2	SN	8936
20520	2000/03/31	101551B	101715	101855A	-795.4	423.3	239	75	41	26	M4.1	SF	8939
20530	2000/03/31	114311	114431	114613	-729.0	-215.4	11	4	2	8	C6.5	SF S15E53	8936
20540	2000/03/31	131433	131721	132339	-782.3	401.1	69	29	14	12	M1.8	SF N24E60	8939
20550	2000/03/31	185913	185913	190251	-682.7	-206.0	57	17	3	8	M2.0	SF S16E49	8936
20560	2000/04/01	114027B	114049	114737	-666.5	441.2	34	21	8	9	C6.1		
20570	2000/04/01	174817B	175555	180335	-637.4	450.3	12	4	2	10	C8.3		
20580	2000/04/03	210610B	210610U	210618			5	3	2	9	C3.8		
20590	2000/04/06	022126B	022246	023054	-755.2	-174.9	40	34	17	14	M1.8	2B	8948

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
20600	2000/04/07	005834	005838	005846			4	-	-	-	C2.2		
20610	2000/04/08	023654	023842	024822	-440.7	-172.2	117	108	64	34	M2.0		
20620	2000/04/08	091813B	091901U	091947			6	3	2	8	C2.9		
20630	2000/04/08	093729	094143	094425	-380.7	-164.3	17	6	2	10	C8.2 SF	S15E23	8948
20640	2000/04/08	204247	204403	204913	-292.2	-155.0	84	42	16	12	M1.8 1N		8948
20650	2000/04/09	041911B	041911U	042203			8	6	3	8	M1.1 1N	S16E13	8948
20660	2000/04/09	233839B	233839U	235205	-20.0	-132.1	38	14	7	11	M3.1 2B		8948
20670	2000/04/10	095727B	095735U	100227	60.1	-190.9	14	9	4	10	C6.5		
20680	2000/04/10	190241	191023	191221			8	5	3	9	C8.6		
20690	2000/04/10	210519	210821	211131	129.5	-161.3	12	5	2	9	C8.2		
20700	2000/04/12	033107	033237	034301	360.5	-178.9	13	5	2	8	M1.0 SF		8948
20710	2000/04/12	121045	121315U	121423A	451.7	-195.5	15	6	2	8	C7.8		
20720	2000/04/15	213812	213910	214434			7	5	3	9	C6.5 SF	S22E25	8955
20730	2000/04/16	035812	035816U	042242A			3	-	-	-	C4.2		
20740	2000/04/16	055410	055502	060016	-312.7	-281.1	11	7	4	10	C5.9 1N	S22E20	8955
20750	2000/04/18	080313B	080407	080559	-270.5	334.9	21	12	7	11	C7.8		
20760	2000/04/19	055547	055553	055555			3	2	2	8	C4.6 SF	N16E04	8963
20770	2000/04/19	225815	225843	225853			6	-	-	-	C4.2 1N		8963
20780	2000/04/20	015005	015025	015051			6	-	-	-			
20790	2000/04/20	021055	021059	021105			3	-	-	-			
20800	2000/04/20	045349	045425	045515			6	-	-	-			
20810	2000/04/21	214403	214419	214507			4	-	-	-	C1.9		
20820	2000/04/22	053543	053545	053555			5	-	-	-			
20830	2000/04/23	134818B	134844	134922	-692.8	-184.2	10	5	2	9	C2.7 SF	S13E49	8970
20840	2000/04/25	092252	092258	092326			5	-	-	-	C1.8		
20850	2000/04/26	060138	060142	060150			3	-	-	-			
20860	2000/04/26	074136B	074212	074432	-176.0	-205.4	12	6	2	7	C2.8 SF	S15E10	8970
20870	2000/04/26	092000	092042	092438	-157.8	-204.8	81	27	5	8	C6.3		
20880	2000/04/26	124244	124328	124342			5	-	-	-	C1.4 SF	S17E08	8970
20890	2000/04/27	080555	080605	080719			6	-	-	-	C2.2		
20900	2000/05/01	101853	102137	102631A	698.9	392.2	52	47	28	20	M1.1		8971
20910	2000/05/02	145310B	145312U	145404			9	2	2	8	M2.8 1N	N22W68	8971
20920	2000/05/03	225216	230102	231424	925.6	-277.0	14	4	2	8	M1.1		8970
20930	2000/05/05	151544	152038	155216	915.9	-295.0	14	6	2	8	M1.5		
20940	2000/05/09	174117B	174117U	174143			22	-	-	-	C9.2 SN	N17E17	8989
20950	2000/05/11	051658	051718	051828			5	3	2	9			
20960	2000/05/11	081704	081730	081822			6	4	2	9	C4.5		
20970	2000/05/11	222320B	222328	222420	-894.3	-324.4	21	11	4	8	C3.6		
20980	2000/05/12	084030	084236	084439	-929.9	-252.9	12	4	2	8	C8.1		
20990	2000/05/12	213228B	213304U	213404A	-909.2	-253.6	12	4	2	8	C9.8		
21000	2000/05/12	224206B	224254	224402	-842.3	-342.0	10	5	2	8			
21010	2000/05/12	230808	231142U	231316A			7	4	2	8	M1.0 1F		8998
21020	2000/05/13	001540	001550	001558			4	-	-	-			
21030	2000/05/13	013616B	013628U	015822	-888.4	355.6	43	8	3	10	M1.1		
21040	2000/05/13	032030B	032108	032332	-837.7	-342.2	13	8	4	10	C7.6		
21050	2000/05/14	002512B	002516	002842	-898.2	348.9	10	6	3	9			
21060	2000/05/14	035958B	040008	040126	688.5	-328.2	19	11	4	9	C5.2		
21070	2000/05/14	134426	134556	134650			6	4	2	8	C4.8 SF	N14W48	8989
21080	2000/05/14	164720B	164750	164856			9	4	2	8	C6.6		
21090	2000/05/14	194444	194448	194504			4	2	2	8	C5.1 SF	S20W59	8993
21100	2000/05/14	224522	224526	224530			3	-	-	-	C2.9 SF	S23W57	8993
21110	2000/05/15	023718	023734	023806			8	-	-	-			
21120	2000/05/15	051018B	051116	051146			5	6	3	12	M1.3		
21130	2000/05/15	083112	084854	133406A	-875.6	348.0	59	29	14	13	M4.4 SF		9002
21140	2000/05/15	140722	140726	140734			4	-	-	-			
21150	2000/05/15	152746	152828	153024			7	3	2	8	C6.1 1N	S16E46	8998
21160	2000/05/15	163936	164222	165510	-729.3	-196.6	29	8	3	9	M1.1 SF	S15E51	8998
21170	2000/05/15	175944	175944	180324	852.3	-323.6	49	22	7	8	M1.2 SF		8993
21180	2000/05/15	182418	182428	182436			3	-	-	-			
21190	2000/05/15	212950B	212950U	213048			6	-	-	-	C4.9		

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
21200	2000/05/15	215056	215300	215530	851.9	-328.1	26	7	2	8	C9.8		
21210	2000/05/16	010549	010605	010637			3	-	-	-	C2.6		
21220	2000/05/16	041111	041149	041157			4	-	-	-	C2.6		
21230	2000/05/16	052611	052625	052635			4	-	-	-			
21240	2000/05/16	061157B	061213U	061403			8	-	-	-	C4.3		
21250	2000/05/16	071957	072059	072237			7	5	2	9	C4.0		
21260	2000/05/16	083933	084131	134357	-809.4	343.5	37	9	2	8	C7.4		
21270	2000/05/16	154823	155001	155409A	-772.4	354.5	247	83	66	53	M3.2	SF	9002
21280	2000/05/17	040225	040301	040459	887.4	-339.9	23	15	6	10	C7.1		
21290	2000/05/17	072123	072127	072141			3	3	2	9			
21300	2000/05/17	093245B	093333U	093627			6	4	2	9	C6.1		
21310	2000/05/17	115957B	115957U	120247			4	3	2	9	C4.0	SF N21E51	9002
21320	2000/05/18	012533	012605	012709			8	-	-	-	C4.6		
21330	2000/05/18	075203	075215	075303	-576.9	371.5	14	9	3	8	C5.0		
21340	2000/05/18	111229	111321	111439	-544.8	354.1	10	8	3	9	C6.8		
21350	2000/05/18	155509	155659	155853	-450.0	407.4	103	55	31	19	M2.7	1B N23E30	9002
21360	2000/05/18	235445	235509	235651	-77.7	349.3	17	10	3	9			
21370	2000/05/19	000223	000231	000319			4	3	2	9			
21380	2000/05/19	005259	005609	010109	-427.9	365.8	15	5	3	10	M1.1		
21390	2000/05/19	011957	012007	012017			8	-	-	-			
21400	2000/05/19	031021B	031219	031505A			4	3	2	9	C5.7		
21410	2000/05/19	045447B	045453	045521			16	17	11	12			
21420	2000/05/19	063553B	063553U	063719			7	4	2	9	C3.1	SF S12W04	8998
21430	2000/05/20	010611B	010633	011229	384.2	-321.9	17	-	-	-			
21440	2000/05/22	012034	012036	012316			3	-	-	-	C6.3		
21450	2000/05/23	004056	004100	004122			4	-	-	-	C1.8		
21460	2000/05/23	082444	082500	082532			4	-	-	-	C2.2		
21470	2000/05/23	124548	124558	125038A			5	-	-	-	C3.0	SF N22W37	9002
21480	2000/05/23	175002B	175020	175846	862.9	-342.5	26	26	16	15	C4.3	SF S22W80	8996
21490	2000/05/23	193004	194310	194342			5	3	2	8	C5.4		
21500	2000/05/23	205024	205104	205844	598.8	347.9	82	96	70	44	C9.5		
21510	2000/05/24	000830	001402	001640	862.0	-340.9	10	6	3	10	C6.8		
21520	2000/05/24	022308	022308	022428			7	-	-	-			
21530	2000/05/24	031200	031416	032128	-925.6	-224.0	28	7	3	10	C7.0		
21540	2000/05/24	035420B	035646U	035950			7	5	3	9			
21550	2000/05/24	114302	114816	120836	-931.2	-217.1	11	4	2	8	M1.1		
21560	2000/05/24	210418	211230	212412	-948.1	-215.3	35	11	3	8	C9.7		
21570	2000/05/25	020940	020958	021054	-922.3	-212.3	14	9	4	9	C3.6		
21580	2000/05/26	113037	113127	113337			8	5	2	9	C6.1		
21590	2000/05/30	203824	203902	203916			5	3	2	8	C5.0		
21600	2000/05/31	134738B	134826U	134916			5	-	-	-	C4.8		
21610	2000/06/01	061056	061216	062130	-891.0	315.9	130	83	34	19	M2.5	1F N19E80	9026
21620	2000/06/01	072958B	073122	073348	-387.2	-206.3	22	18	10	12	C8.2	2B S14E24	9024
21630	2000/06/02	034114	034850	042740	-858.3	337.4	16	8	3	8	M1.2		
21640	2000/06/02	063224	065704	070426	-842.1	327.5	232	43	4	8	M4.1	1N N20E65	9026
21650	2000/06/02	122608B	122612U	122752			6	2	2	9	C5.1		
21660	2000/06/02	185234	192242	193020	-773.5	348.6	298	160	80	36	M7.6		
21670	2000/06/02	203234B	203240	205314			7	3	2	8			
21680	2000/06/03	014644B	014830	014856			5	2	2	8	C7.0	SF N20E57	9026
21690	2000/06/03	064230	064456	064700			9	3	2	8	C4.6	SN N20E54	9026
21700	2000/06/03	065512	065618	074716A	-730.2	332.2	14	5	2	9	C5.9		
21710	2000/06/03	082914	084622	085014	-719.5	335.0	75	13	3	8	M2.1		
21720	2000/06/03	191555	191933	193641	-674.9	329.1	572	249	99	36	M6.1	2B N20E49	9026
21730	2000/06/04	035413	035525	040211	-655.4	389.0	17	-	-	-	C8.4	SF N23E49	9026
21740	2000/06/04	062743B	062801	063017	-616.6	346.5	22	8	2	8	C3.1		
21750	2000/06/04	222223B	222227U	222245			3	2	2	8	M3.2		9026
21760	2000/06/05	135439	135625	135931	557.9	-519.8	52	13	3	8	M1.5	1F S31W46	9031
21770	2000/06/06	091125	091137	091139			3	-	-	-			
21780	2000/06/06	121639B	121743U	122917			5	2	2	8	C7.5		
21790	2000/06/06	131221	131611U	131613A	-234.1	342.3	58	13	3	8	M2.7		9026

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
21800	2000/06/06	135807B	140013U	141611A	-192.8	326.5	773	184	16	8	M7.1		9026
21810	2000/06/06	153535B	153541U	154617A	-211.4	342.2	97	9	7	9	X2.3 3B		9026
21820	2000/06/06	161337B	161339	162633			4	2	2	8			
21830	2000/06/07	154247B	154835	155615A	12.6	339.1	1110	230	43	14	X1.2 3B N23E03		9026
21840	2000/06/08	005537B	005633	010055			12	6	3	9	C4.7		
21850	2000/06/08	052545	052633	052737			6	-	-	-	C2.2 SF N20W10		9026
21860	2000/06/08	155532	155550	155622			6	-	-	-	C1.7 SF N20W11		9026
21870	2000/06/10	165216B	165312	171520	552.6	324.5	89	65	31	18	M5.2 3B N22W38		9026
21880	2000/06/12	013152	013744	014000	-897.8	324.6	10	5	3	8	C6.1		
21890	2000/06/12	122208B	122210U	122548A	-888.5	319.7	26	17	7	9	C6.4 1B N16E87		9042
21900	2000/06/14	014625	014723	014903	-815.7	321.2	13	8	4	10	C4.5		
21910	2000/06/15	151257	151331	151431	713.2	362.8	80	54	30	19	C6.6		
21920	2000/06/15	180153B	180215	180319	724.1	367.1	13	9	5	9	C4.9 SN N24W57		9033
21930	2000/06/15	194741B	194927	232837	776.8	314.0	20	3	2	8	M1.8 2N N20W65		9041
21940	2000/06/16	070943	071037	071759	769.1	344.2	18	8	2	10	C7.6		
21950	2000/06/16	133239B	133343	133611	808.7	322.1	13	7	3	10	C4.7 SF N19W65		9041
21960	2000/06/17	022809	023449	033639	839.6	334.9	179	67	24	13	M3.5		
21970	2000/06/17	035157	035159	035205			3	-	-	-			
21980	2000/06/18	020422B	020426U	020912			7	5	3	9	X1.0		
21990	2000/06/20	203544	203650	203724			8	5	2	10	C3.1		
22000	2000/06/21	004728B	004728U	004750			4	2	2	9	C6.5		
22010	2000/06/21	075908B	075920	080020	534.5	279.4	24	5	3	10	C3.9 1N N19W37		9042
22020	2000/06/21	092400	092548	093212	548.9	336.1	32	18	8	10	M1.3		
22030	2000/06/21	142240B	142244U	142624	586.8	349.4	10	3	2	8	C9.7 1N N25W44		9042
22040	2000/06/23	140829	142613	144413A	820.0	328.0	120	57	34	24	M3.0 1F N26W72		9042
22050	2000/06/23	221305	221515	223221	839.4	342.7	13	10	6	9	C7.7		
22060	2000/06/24	080327	080331	080345			3	-	-	-	C1.2		
22070	2000/06/25	012055B	012127U	013205			5	2	2	9	M2.5 SF N23W90		9042
22080	2000/06/26	015309B	015419	015627	74.2	141.9	11	8	4	9	C4.1		
22090	2000/06/27	210306	210320	210336			5	-	-	-	C3.2		
22100	2000/06/28	121646	121746	121946	825.1	-358.4	11	7	4	9	C6.1		
22110	2000/07/01	123636B	124008	124244	900.0	180.6	14	9	7	8	C6.0		
22120	2000/07/01	232118	232320	232900	917.5	191.0	33	14	8	11	M1.5		
22130	2000/07/06	204118B	204126	204350	-258.2	254.2	27	24	10	10			
22140	2000/07/07	105716	110114U	110824	587.7	307.9	16	6	3	9	M1.3 SN N23W41		9071
22150	2000/07/08	130706	130716	130754			8	4	2	8	C4.5 SN S22E12		9073
22160	2000/07/09	022910B	022910U	023008			8	4	2	8	C5.0		
22170	2000/07/09	065216	065250	065754			7	3	2	8	C4.2		
22180	2000/07/09	071824	071938U	071946A	-849.8	265.3	15	5	2	8	M5.7 1N N16E72		9077
22190	2000/07/09	161614	161616	161622			6	-	-	-			
22200	2000/07/10	031922	031934	032104			4	2	2	9			
22210	2000/07/10	035544B	035610	035644			5	3	2	8			
22220	2000/07/10	090122	090218U	090236A			4	2	2	8			
22230	2000/07/10	102544	103650	104036A	-757.4	261.0	18	5	2	8	M1.1		
22240	2000/07/10	143112B	143114U	144436			8	2	2	9	M1.4 1N N18E52		9077
22250	2000/07/10	195700	195826U	195836A	613.4	203.1	16	9	3	8	M1.9		
22260	2000/07/10	210318	210938	213924	560.9	252.3	281	87	18	11	M5.7		9070
22270	2000/07/10	223948	223950	224138			3	2	2	8			
22280	2000/07/10	230314	230346	230538			5	3	2	8			
22290	2000/07/11	034402	034626	034908	643.3	232.7	35	21	7	8	C7.6		
22300	2000/07/11	064640	064708	064758	-629.0	246.0	31	26	14	11	C5.7 SF N18E45		9077
22310	2000/07/11	112858B	113924	120450	-560.6	237.5	720	156	27	11	M4.2		
22320	2000/07/11	120714	130000U	134236A	-564.6	243.2	>170	> 28	>10	>12	X1.0		9077
22330	2000/07/11	210647B	210649U	210723	768.2	228.9	14	2	2	8	C7.3		
22340	2000/07/11	224223	224309	224541	765.4	239.6	18	7	2	8	C5.5		
22350	2000/07/12	015401	015605	015821	783.2	239.2	10	3	2	8	C5.3		
22360	2000/07/12	024811	024813	024901			3	2	2	8			
22370	2000/07/12	102017	103327	105527	-399.0	221.2	3597	978	513	181	X1.9 2B N17E27		9077
22380	2000/07/12	162239B	162243U	180001			9	3	2	10	M1		
22390	2000/07/12	194115	194139	194213			3	2	2	8			

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22400	2000/07/12	200329	201321U	201337A			9	6	4	8			
22410	2000/07/12	213809	214001	214521	897.6	245.5	91	58	31	19	M1.9		
22420	2000/07/13	004805	004811	004819			3	-	-	-			
22430	2000/07/13	052445	052449	052557			12	9	5	9	C4.9		
22440	2000/07/13	061113B	061115	061321	849.4	258.4	23	21	12	13	C7.1	SF N19W66	9070
22450	2000/07/13	065941	070051	070207	883.5	254.1	24	23	20	21			
22460	2000/07/13	114229	120521	122959	863.0	272.1	45	19	7	8	M1.3		
22470	2000/07/13	162935	163302	164609	900.0	279.8	68	17	3	8	M1.5	1F	9070
22480	2000/07/13	181339	181447	184017			17	7	3	10	M1.2	1F	9070
22490	2000/07/13	194423	194425	194429			4	-	-	-			
22500	2000/07/13	200239	200301	200409			9	4	2	9	C5.5		
22510	2000/07/13	220311	220341	220343A	897.4	266.2	53	42	27	19	M1.5		
22520	2000/07/14	004111	004331	004915	895.3	284.7	180	66	16	10	M1.5		
22530	2000/07/14	021545	021635	021753	-914.4	-210.2	26	21	12	11	C6.1		
22540	2000/07/14	044259	044319	044335			6	-	-	-			
*22550	2000/07/14	101113	102011	120115	46.3	199.6	5792	948	689	481	X5.7	3B	9077
22560	2000/07/14	134527	134949	135125A	123.5	245.7	50	32	20	17	M3.7	1N	9077
22570	2000/07/15	043337	043353	043441	-925.4	195.6	13	-	-	-			
22580	2000/07/15	121433	121437	121445			3	-	-	-			
22590	2000/07/16	012313B	012447	012653	-757.3	-221.9	42	29	13	11	C6.3		
22600	2000/07/16	022329B	022904	023031	-941.7	181.3	10	3	2	8	M1.1		
22610	2000/07/16	060945	061123	061227			7	-	-	-	C3.8		
22620	2000/07/16	093950	094018	094118			9	-	-	-	C3.2		
22630	2000/07/16	103608	103620	103624			4	-	-	-			
22640	2000/07/16	184650	184700	184732	-655.6	-222.1	25	9	4	9			
22650	2000/07/16	214942	215050	215806	-901.3	160.0	44	11	2	8	M1.1		
22660	2000/07/16	234052	000432	000650	585.4	233.7	11	4	2	8			
22670	2000/07/17	042712B	042846U	050016A	484.2	207.5	23	10	3	8	C6.2		
22680	2000/07/17	062900	063020	063126			8	3	2	9	C6.1		
22690	2000/07/17	092320	092326	092548	-879.7	189.5	11	3	2	8	C6.2		
22700	2000/07/17	201536	202452	203240	-553.8	-279.1	220	312	324	300	M2.4	1N	9087
22710	2000/07/17	232944	233016	233822			9	-	-	-			
22720	2000/07/18	050120B	050710	051456A	750.5	228.4	20	6	3	8	M1.9	2B N17W58	9077
22730	2000/07/18	105502	105510	105520			4	-	-	-	C2.8	SF N05E79	9097
22740	2000/07/18	140548B	141040U	141556A	-239.0	-279.0	51	11	3	11	M3.0	2N S14E15	9087
22750	2000/07/18	185550	191012	191840A			5	2	2	8			
22760	2000/07/19	043408	045752	045742			5	-	-	-	C6.7		
22770	2000/07/19	064746	065830U	074358	-128.8	-288.8	54	25	11	10	M6.4	3N	9087
22780	2000/07/19	080616	080618	080622			3	-	-	-			
22790	2000/07/19	091808B	092244	092500	-162.0	-239.7	17	11	5	8			
22800	2000/07/20	092358	100344U	102000	144.5	-309.3	25	9	4	8	M3.6	1F	9087
22810	2000/07/20	154536	154554	154930	134.7	-273.4	26	3	2	9	C7.0	SN S11W10	9087
22820	2000/07/20	174542	174546	174554			3	-	-	-	C5.7		
22830	2000/07/20	193246	193326	193410			4	-	-	-	C4.5		
22840	2000/07/20	210549B	210549U	210625			7	-	-	-			
22850	2000/07/20	221831	221841	221851			4	-	-	-	C3.5		
22860	2000/07/21	035703	040049	040205	-180.7	110.0	24	21	11	11	C9.7		
22870	2000/07/21	043911B	044027	044141			6	2	2	7	C6.0		
22880	2000/07/21	084131	084205	085137			8	-	-	-	C6.3	SF S11W20	9087
22890	2000/07/21	101153B	101243	101927	-144.6	116.1	33	5	2	9	M1.9	1N	9090
22900	2000/07/21	204235	204405	204713			6	3	2	8	C9.0	1F N13E09	9090
22910	2000/07/22	000001B	000015	000431	14.9	119.5	146	23	4	8			
22920	2000/07/22	061943B	061945U	062111	72.4	122.1	14	4	2	8	C8.4	SN N13W04	9090
22930	2000/07/22	065431	065555	075823	73.2	115.5	15	5	2	8	M1.0	1F N12W05	9090
22940	2000/07/22	112059B	112335U	112339A	757.5	173.3	25	9	3	8	M3.7	2N N14W56	9085
22950	2000/07/23	053549	053611	053629			4	-	-	-	C2.8		
22960	2000/07/23	175111B	175143U	180041	734.3	-283.6	16	7	4	8	C6.0	2N S14W52	9087
22970	2000/07/24	195951	200001	200017			4	-	-	-	C3.8	SF N13W39	9090
22980	2000/07/25	024643	024837	025549	125.1	-15.1	587	282	205	133	M8.0	2B	9097
22990	2000/07/25	050641B	050641U	050809			3	2	2	8	M3.7	2N	9087

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23000	2000/07/25	123642	123650	123812			4	4	2	8	C6.2	SN N15W46	9090
23010	2000/07/25	214642	214658	214840			5	4	2	9	C4.4		
23020	2000/07/25	225910	230042	230140			4	3	2	8	C4.4		
23030	2000/07/26	035516	035838	040502			7	3	2	8	C8.9	SF N11W52	9090
23040	2000/07/26	060638	060640	060646			3	-	-	-			
23050	2000/07/26	073918	074206	074552	930.0	-194.2	60	18	7	9	M1.3		
23060	2000/07/27	040758B	040936	041250	887.4	110.3	76	65	41	29	M2.4	SB N10W72	9090
23070	2000/07/27	164538	164826	170342	933.3	-173.0	70	18	4	9	M1.5		
23080	2000/07/27	233922B	234114	234406	895.0	202.5	25	11	4	9	M1.5		
23090	2000/07/28	000254B	000302U	000408			5	3	2	8	C4.2		
23100	2000/07/28	041422	041422	041510			4	-	-	-	C2.3		
23110	2000/07/29	033106	033128	033142			4	-	-	-	C3.4		
23120	2000/07/31	020719	020739	020813			5	3	2	9	C3.1		
23130	2000/08/04	181108B	181418	181530			3	4	4	15	B8.0	SF N15E57	9114
23140	2000/08/07	165124	165332	165556			3	-	-	-			
23150	2000/08/08	110701	111001U	111023A	-334.6	115.3	62	27	7	9	M1.9		
23160	2000/08/12	094823	094929	095713	922.9	-236.8	21	14	5	10	M1.1		
23170	2000/08/14	045842	050346	050814	910.3	62.8	11	6	3	9	C8.1	1F N06W75	9126
23180	2000/08/17	084020	084034	084206			5	-	-	-	C4.9	1N N17E28	9131
23190	2000/08/18	180931	180931	180941			4	-	-	-	C1.1	SF N23W32	9125
23200	2000/08/21	053355	053357	053703			5	-	-	-	C4.1	1F N22W67	9125
23210	2000/08/21	213401	213417	213449	857.2	338.3	11	-	-	-	C2.8		
23220	2000/08/24	090142B	090142U	090250			4	2	2	8	C6.2		
23230	2000/08/25	142616B	143114	143728	-839.0	-295.5	19	18	13	15	M1.4	1N S15E67	9143
23240	2000/08/26	220530	220534	220540			3	-	-	-	C3.8		
23250	2000/09/01	181426	181448	181554			5	5	3	9	C9.1	1N	8140
23260	2000/09/04	010740	010852	011304	-288.5	-430.5	42	9	3	10	M1.3	1N	9154
23270	2000/09/04	105918	105920	105924			3	-	-	-	C1.2		
23280	2000/09/04	163702	163704	163708			3	-	-	-	C2.7		
23290	2000/09/04	195420	195424	195446			5	4	2	9	C3.3		
23300	2000/09/04	213410	213420	213432			4	3	2	9	C4.9		
23310	2000/09/07	203529	203843	204123			5	4	2	8	C7.2		
23320	2000/09/14	062434B	062446U	062538			3	2	2	8	M1.1		9166
23330	2000/09/14	070012	070026	070030			5	-	-	-			
23340	2000/09/15	050828	052316	054804	-171.1	129.0	26	4	2	8	M2.1	SF	9165
23350	2000/09/15	071826	071832	071922			9	-	-	-	C1.8		
23360	2000/09/15	143407B	143511	144103	-111.8	83.7	57	30	20	18	M2.0	1N N12E07	9165
23370	2000/09/15	170303B	170851U	171209A			5	4	3	10	C8.7		
23380	2000/09/16	022323	022353	022359			4	-	-	-	C1.3		
23390	2000/09/16	040801	041831	042731A	78.4	112.7	147	84	60	40	M5.9	2B N14W07	9165
23400	2000/09/17	053411	053411	053459			5	-	-	-	C3.1		
23410	2000/09/18	011511	011531	011635A			4	-	-	-	C3.0		
23420	2000/09/18	221529	222135	222215			7	3	2	8			
23430	2000/09/18	235019	235055	235405	-413.4	-339.5	25	11	4	9			
23440	2000/09/19	080033	080035	080045			3	-	-	-	M5.1	1N	9165
23450	2000/09/19	160249	160303	160309			4	-	-	-			
23460	2000/09/20	010833B	010845U	011023	-189.5	-353.3	13	6	2	8	C4.1		
23470	2000/09/20	105618B	105618	105626			3	-	-	-	C2.8		
23480	2000/09/20	222032	222034	222042			4	-	-	-			
23490	2000/09/21	013338	013346	013402			7	-	-	-			
23500	2000/09/21	125438	125446	125450			3	-	-	-			
23510	2000/09/21	161122	161126	161130			3	-	-	-	C2.9		
23520	2000/09/22	095008	095042	095306	-302.2	61.4	35	47	40	30	C4.4	SF N08E17	9169
23530	2000/09/22	113200	113202	113212			3	-	-	-			
23540	2000/09/22	130016	130322	130856			8	3	2	8	C5.5		
23550	2000/09/22	160938B	161046U	161054			4	3	2	8	C3.6	SF N08E24	9169
23560	2000/09/22	183810	183826	183858			4	-	-	-	C2.1	SF N11E13	9169
23570	2000/09/22	185722B	185922	190146	-350.7	20.3	15	9	3	8	C4.4		
23580	2000/09/22	205958	210432	210832	-231.5	67.0	20	16	7	9	C5.3	SF N12E15	9169
23590	2000/09/22	234622	234718	235200	939.9	217.3	37	17	5	8			

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
23600	2000/09/23	001822	001842	002008			6	-	-	-			
23610	2000/09/23	045330	045438	045510	-170.5	55.1	13	-	-	-	C2.2	SF N11E06	9169
23620	2000/09/23	184506B	184612U	184842			7	4	2	8	C3.8		
23630	2000/09/23	215528	215532	215546			4	2	3	10			
23640	2000/09/23	225156B	225158U	225426			8	4	2	8			
23650	2000/09/24	032844	033516	034706	703.9	-282.5	439	166	36	13	M4.3	2N	9166
23660	2000/09/24	140450B	140524	140646	755.7	-262.8	25	14	5	8	C3.6	SF S10W53	9166
23670	2000/09/25	020613	020917	021343	257.6	55.9	124	92	35	17	M1.8		9169
23680	2000/09/25	145725B	145731	145743			7	4	2	8	C1.8		
23690	2000/09/26	195525	195819	200023	-947.2	-175.0	14	5	2	8	C8.2		
23700	2000/09/27	191713	191725	191835	725.1	56.9	10	8	4	8	C3.6		
23710	2000/09/28	224717	224735	224757A			6	-	-	-	C4.7		
23720	2000/09/29	065333	065455	065755	-309.9	-310.4	10	4	2	8	C5.9	1F S13E18	9173
23730	2000/09/30	085852	085922	085954	-124.2	-316.1	13	5	3	8	C5.7	SF S13E07	9173
23740	2000/09/30	175108	175538	180136			4	2	2	8	M1.0	SF	9178
23750	2000/09/30	201504B	201520U	202128	963.9	115.3	109	11	3	8	M1.8	SF	9178
23760	2000/09/30	231706	231932	232832	953.0	116.9	1838	502	142	59	X1.2	SF	9169
23770	2000/10/01	024434	024500	024534			4	-	-	-	C2.1		
23780	2000/10/01	070138B	070148U	071648	987.1	110.7	58	7	2	8	M5.0		9169
23790	2000/10/01	135904B	140112	140542A	951.8	146.2	161	52	11	10	M2.2	SF	9178
23800	2000/10/01	214248	214250	214256			3	-	-	-			
23810	2000/10/02	021734B	021752	022210	-954.2	19.6	14	9	5	9	C5.0		
23820	2000/10/02	053354	053402	053418			5	4	2	9	C4.4		
23830	2000/10/02	180224B	180228U	181110			7	3	2	8	M1.4	1N	9177
23840	2000/10/02	195844	200236	200430	16.7	-261.0	16	18	13	13	C8.4		
23850	2000/10/02	212946	212954	213104			4	2	2	8	C4.8		
23860	2000/10/04	150831B	151021	151033			4	2	2	8	C3.4		
23870	2000/10/09	131318B	131410	131618	303.9	63.4	10	10	6	8	C5.7	1N N02W18	9182
23880	2000/10/09	234046	234050	234146			4	3	2	9			
23890	2000/10/12	204136B	204136U	211734	854.2	1.0	23	3	2	8	M1.5	SF	9182
23900	2000/10/13	180252	180254	180302			3	-	-	-			
23910	2000/10/14	083437	083707	084301	956.9	11.4	40	16	4	8	M1.1	SF N04W82	9182
23920	2000/10/14	115541	115933	120443	949.3	20.4	19	6	2	8	C8.4	SF N08W81	9182
23930	2000/10/15	072317B	072329	072413			7	4	2	8	C8.4	SF N08W81	9182
23940	2000/10/16	053451	054301	060445	968.8	46.6	97	26	4	9	C7.0		
23950	2000/10/16	064015	070853	073004	969.4	48.0	48	6	2	8	M2.5		9182
23960	2000/10/17	020045	020059	020133			3	-	-	-	C3.0		
23970	2000/10/17	214445	214615	214741			4	-	-	-			
23980	2000/10/19	003645	003749	003831			6	-	-	-	C3.5	1F	9194
23990	2000/10/21	182724B	182804U	183710	-328.7	230.8	72	9	2	8	M3.0	1N	9201
24000	2000/10/25	042339	042355	042515			6	-	-	-	C2.6		
24010	2000/10/25	204057	204119	204211	-870.5	-457.4	13	-	-	-	C2.3		
24020	2000/10/26	155717	155915	160117A	-820.0	-373.4	14	9	3	8	C8.5	1N	9209
24030	2000/10/27	204655	205239	210825	-960.4	193.6	16	6	2	8	M1.1		
24040	2000/10/28	070613	070735	071101	-963.2	114.6	33	10	2	8	C9.7	SF N07E82	9212
24050	2000/10/28	190521B	190535U	190621			4	2	2	8	M1.7		
24060	2000/10/29	005047B	005047U	005151A			5	3	3	10	C3.4		
24070	2000/10/29	013037	014709	020739	-523.8	-408.8	89	67	42	30	M4.4	2B	9209
24080	2000/10/29	062437	062457	062553			5	-	-	-	C3.1	1F S12E64	9214
24090	2000/10/30	134738	134810	134826			5	-	-	-	C4.3	1F S23E08	9209
24100	2000/11/06	093433	093449	093537			8	-	-	-	C2.1		
24110	2000/11/07	115839	115935U	115941A	740.8	0.7	60	43	16	10	M1.6	1F N06W54	9213
24120	2000/11/08	062548	062552	062618			4	2	2	8	C5.2		
24130	2000/11/08	142932	142940	142954			4	-	-	-			
24140	2000/11/08	165234	165246	165300			4	3	2	8	M2.9		9226
24150	2000/11/08	231600B	231602U	235504	919.2	164.4	41	23	13	13			
24160	2000/11/09	030234	031128	031640	962.5	143.7	14	3	2	8	M1.2		
24170	2000/11/09	060646B	060656U	061654	961.1	135.0	47	6	2	8			
24180	2000/11/09	062848	062858	062958			8	4	2	8	M1.2		
24190	2000/11/09	161046	161152	161412	938.2	243.4	12	8	4	8	M1.0		

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
24200	2000/11/13	162511	162543	162559U			3	-	-	-	C1.7	SF S11W15	9227
24210	2000/11/14	131323	131325	131329			3	-	-	-	C1.4	SF S25E60	9231
24220	2000/11/14	162439B	162855	163511	-946.0	221.1	10	8	4	9	M1.0		
24230	2000/11/16	021813	021829	021831			3	3	2	8	C3.5		
24240	2000/11/18	070752	070804	070810			4	-	-	-	C2.1		
24250	2000/11/18	132216B	132302	133048			7	3	2	9	M1.5	1F N11E37	9235
24260	2000/11/18	164750B	164906	165112			7	5	2	8	C5.9		
24270	2000/11/19	020444	020548	020708			4	2	2	8	C9.1		
24280	2000/11/22	035938	040000	040016			5	-	-	-	C2.0		
24290	2000/11/22	161918B	161950	162204	-242.5	267.2	39	46	33	23	C7.0	1N N16E17	9236
24300	2000/11/23	053551	053719	053945			5	-	-	-	C5.4	IF	9238
24310	2000/11/23	203517	203605	203755			7	-	-	-	C7.9		
24320	2000/11/23	231859	232155	232917	41.7	336.7	18	17	11	12	M1.0	1N	9236
24330	2000/11/24	035605	035621	035653			3	-	-	-	C4.1	SF N23W05	9236
24340	2000/11/24	073749	073759	073815			5	-	-	-	C4.2		
24350	2000/11/24	145357	151039	153601	166.3	283.8	2783	1285	1480	1498	X2.3	2B N22W07	9236
24360	2000/11/24	214749	215515	221741	237.7	291.5	2066	289	31	20	X1.8	2N	9236
24370	2000/11/25	005535	012159	013239	-752.7	147.1	177	116	104	81	M8.2	2N	9240
24380	2000/11/25	090909	091817	093429	344.8	305.1	63	13	5	10	M3.5	2N	9236
24390	2000/11/25	183537	184143	194735	383.8	292.9	1967	380	274	170	X1.9	2B N20W23	9236
*24400	2000/11/26	163623	164357	174157	557.6	293.7	6762	1164	249	110	X4.0	2B N18W38	9236
24410	2000/11/27	235205B	235209	235231			6	7	5	9			
24420	2000/11/29	062346	062428	063022			8	6	4	9	C9.1		
24430	2000/11/30	090820B	092020	092429A			9	2	2	7	M1.0		
24440	2000/11/30	203150	203608	204020	-372.9	-236.1	16	4	3	8	M1.3	SF	9246
24450	2000/12/01	090120B	090120U	090130			3	2	2	10	C3.1	SF N19W20	9242
24460	2000/12/06	151639B	151641U	151817			9	5	3	9	C7.1		
24470	2000/12/06	222155B	222641	224259	869.6	-198.0	35	12	5	9	M1.6	SF	9246
24480	2000/12/08	161847	161935	162731	966.4	-149.7	10	4	2	8	C4.3		
24490	2000/12/10	050120	050200	050230			7	3	2	8	C3.3		
24500	2000/12/10	192926	192930	192946			3	-	-	-	C2.8		
24510	2000/12/12	144256B	144256	150210	-431.4	144.9	30	20	8	9	M1.3	1F N08E25	9267
24520	2000/12/14	091342	091348	091402			4	2	2	8	C2.7		
24530	2000/12/17	183843	183901	183943			5	2	2	8	C5.8	SF S14W72	9276
24540	2000/12/18	012303	012349	012501			9	3	2	8	C3.2		
24550	2000/12/18	085543	085621	085645A			9	6	2	8	C5.2		
24560	2000/12/18	110603	110659	111009			5	3	2	8	C7.0	SF N15E01	9269
24570	2000/12/18	133045B	133049	133129			6	3	2	8	C3.2		
24580	2000/12/18	201255B	201311	201341	-974.4	115.8	10	7	3	8	C2.7		
24590	2000/12/19	102325B	102413	102457	-638.4	138.4	16	10	7	11	C9.5	SF N07E41	9278
24600	2000/12/20	060312B	060338	060510	-497.0	185.8	13	4	2	9	C4.7		
24610	2000/12/21	014818	014824	014826			3	-	-	-	C2.7		
24620	2000/12/22	031330	031336	031342			4	-	-	-	C1.8		
24630	2000/12/22	193258	193308	193328			7	-	-	-	C2.6		
24640	2000/12/23	045738B	045742	045748			4	-	-	-	C3.4		
24650	2000/12/23	082002	082024	082034			4	2	2	8	C3.7	1N S13E75	9283
24660	2000/12/23	201608	201616	201630			5	3	2	8	C2.7		
24670	2000/12/24	010506	010748	010838	-854.8	-222.9	12	9	5	9	C7.0		
24680	2000/12/24	064906	065030	065114	-859.1	-210.0	20	10	5	8	C6.6		
24690	2000/12/24	171918	171936	172002			5	3	2	8	C3.8		
24700	2000/12/24	210018	210040	210140	-772.2	-191.1	17	4	2	10	C5.4	ON	
24710	2000/12/26	234949	234959	235021			5	4	2	8			
24720	2000/12/27	030255	030311	030343			4	-	-	-	C3.0		
24730	2000/12/27	154119B	154121U	155439	-939.6	-116.7	126	16	3	8	M4.3	1F S07E73	9289
24740	2000/12/27	173755	173801	173821			7	8	6	12	C3.3	SF S15E17	9283
24750	2000/12/27	210609B	210619	210955			8	3	2	8	C4.5		
24760	2000/12/27	221137	221325	221653			8	4	2	9	C5.8	SF S14E16	9283
24770	2000/12/27	230423	230425	230433			5	-	-	-	C5.2	SF S07E68	9289
24780	2000/12/28	014601	014657	015653			7	3	2	8	C3.8		
24790	2000/12/28	132327	132345	132351			4	-	-	-	C2.7	1F S07E60	9289

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
24800	2000/12/29	021157	021329	022109	-780.0	-94.7	28	10	3	8	M1.2	1F	9289
24810	2000/12/29	082659	082705	082715			4	-	-	-	C1.2		
24820	2001/01/02	174341	174405	174827			4	3	2	8	C6.9		
24830	2001/01/03	163215	163439	163735			4	-	-	-	C6.9		
24840	2001/01/03	180533B	180605	180645	-940.4	337.6	12	7	4	9	C2.7		
24850	2001/01/04	071858	071906	071912			4	-	-	-	C1.6		
24860	2001/01/04	200705B	200725	200817	637.7	-83.1	47	30	10	10	C3.6	SF S08W41	9289
24870	2001/01/08	105041	105205	105337			6	-	-	-	C5.1		
24880	2001/01/09	085059B	085103U	085131			3	3	2	8	M1.8	1N	9305
24890	2001/01/14	024922	025016	025216	257.4	265.1	37	12	4	8	C8.1		
24900	2001/01/15	160034	160110	160426	564.1	255.8	24	13	6	9	C9.4		
24910	2001/01/15	184443	184545	184829	574.8	260.6	18	10	4	8	C4.9		
24920	2001/01/16	060753	060759	060801			3	-	-	-	C2.2		
24930	2001/01/19	171257B	171659U	172723			7	4	2	8	M1.0	SF	9313
24940	2001/01/20	184657B	184659U	184707			3	2	2	8	M1.2	2F S07E40	9313
24950	2001/01/24	144418B	144538	144758	941.5	103.0	11	2	2	8	M1.0	2F	9311
24960	2001/01/24	155112	155114	155120			3	2	2	8	C6.3		
24970	2001/01/25	021626B	021632U	021640			3	3	2	8	C2.9		
24980	2001/01/25	071042	071130	071522	-921.3	186.4	13	12	9	13	C7.4		
24990	2001/01/25	085226B	085232U	085417	965.8	76.3	12	7	4	9	C4.2		
25000	2001/02/01	071008	071052	071312	-714.7	496.1	53	33	15	13	C7.9		
25010	2001/02/10	200942	200958	201030	192.4	-260.1	13	-	-	-	C1.9	SF S21W12	9338
25020	2001/02/12	011640	011736	011820			8	4	2	8	C5.9		
25030	2001/02/21	081118	081122	081724			5	3	2	8	C3.0		
25040	2001/02/21	225344	225352	225356			3	-	-	-			
25050	2001/03/05	180620	180632	180642			3	-	-	-	C2.7		
25060	2001/03/07	010300	010314	010342			3	3	2	9	C3.9		
25070	2001/03/07	144934	144934	145850			4	2	2	8	C5.8	SF N23W75	9371
25080	2001/03/08	145126	145130	145136			3	-	-	-			
25090	2001/03/09	195409	195413	195531			3	2	2	8			
25100	2001/03/09	232121	232337	232823	664.0	456.0	14	8	5	9	C9.0	1N N24W49	9368
25110	2001/03/10	040237	040411	041029	578.0	512.7	528	570	550	463	M6.7	1B N27W42	9368
25120	2001/03/11	084641B	084725	085109			6	3	2	8	C5.0	SF S14E87	
25130	2001/03/16	103648B	104008	104442	240.5	-25.8	10	5	3	8	C5.4	SN S06W15	9373
25140	2001/03/21	023425B	023507	024447	868.7	-38.4	37	12	6	8	M1.8	SN	9373
25150	2001/03/21	112439	112517	113029	903.7	-64.3	40	34	19	16	C9.8		
25160	2001/03/22	081707	081903	082301	-878.7	-149.6	58	9	3	8	M1.6		
25170	2001/03/22	131045	131109	131127			7	-	-	-	M1.0	SF	9390
25180	2001/03/22	172131	172131	172149			4	-	-	-			
25190	2001/03/23	185537	185609	185631			5	-	-	-	C1.9		
25200	2001/03/24	013502	013538	013922	937.5	-212.6	11	-	-	-	M1.2	SF	9376
25210	2001/03/25	041956B	042154U	042922	-727.5	337.7	62	9	2	8	M2.5	2N	9393
25220	2001/03/26	024448B	024448	024504			3	2	2	7	M2.7		
25230	2001/03/26	044618	044622	044630			3	-	-	-			
25240	2001/03/26	100606	100610	100614			3	-	-	-	C7.2		
25250	2001/03/26	131310B	131622U	132018A	-441.6	329.3	26	6	2	8	M2.2		
25260	2001/03/27	032358	032432	032448			5	3	2	9	C7.3		
25270	2001/03/27	045152	045226	045252			5	2	2	8			
25280	2001/03/27	075542	075646	075700			4	-	-	-	C6.3		
25290	2001/03/27	191246	191314	191334			4	-	-	-	C5.6		
25300	2001/03/27	202430	202552	202848	-145.5	346.4	46	19	6	8	C8.2		
25310	2001/03/28	002620	002744	002906			7	4	2	8			
25320	2001/03/28	063204	063428	063910			7	2	2	8	C5.7		
25330	2001/03/28	091558	091620	091804			3	2	2	8	C8.2		
25340	2001/03/28	113542B	113652U	114856A	-42.1	383.2	54	7	2	8	M4.3	SF	9393
25350	2001/03/28	122828B	122830U	123628A	-41.4	375.4	57	6	2	8	M4.3		
25360	2001/03/28	145728B	145958U	150108A			4	2	2	8			
25370	2001/03/28	185915	190337	191437	82.2	335.7	95	23	3	8	M1.5		
25380	2001/03/28	202753	202823	202845			8	5	2	8			
25390	2001/03/28	222701	223903	224603A	92.1	397.7	38	8	2	8	M1.6	1N N17W01	9393

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
25400	2001/03/28	234849	234949	235037	239.0	362.3	10	10	6	8	M2.2	1F	N14W08 9393
25410	2001/03/29	025249	025421	025921	56.8	384.5	168	103	39	14	M2.1		
25420	2001/03/29	050917	051203	051239			7	2	2	8	C5.5	SF	N16W09 9393
25430	2001/03/29	123635B	123647	123803A			8	3	2	8	C7.6		
25440	2001/03/29	141137	141557	141819A	235.1	359.7	41	14	3	8	M1.6		
25450	2001/03/29	173605	173615	173755	255.9	351.2	27	16	5	8	C5.4		
25460	2001/03/29	205345	205943	210227	281.2	352.4	21	4	2	8	M1.2		
25470	2001/03/30	020331	020345	020409			4	-	-	-			
25480	2001/03/30	034729	034749	034815			6	-	-	-	C4.4	SF	N17W16 9393
25490	2001/03/30	042933B	042933U	043141			6	-	-	-			
25500	2001/03/30	045151	051245	052117	301.1	365.8	192	86	30	16	M2.2	1N	N14W24 9393
25510	2001/03/30	064149	064151	064159			4	-	-	-			
25520	2001/03/31	050025	050903	050909			7	-	-	-			
25530	2001/03/31	070309	070401	070447			6	2	2	8	C4.9		
25540	2001/04/01	105735B	114259U	134055A	-931.0	-409.0	135	14	3	8	M5.5		
25550	2001/04/01	174323	174343	174403			4	2	2	8			
25560	2001/04/01	181805	181837	181853			7	-	-	-			
25570	2001/04/01	190139	190155	190349	724.4	344.0	21	14	6	8	C9.9		
25580	2001/04/01	195659B	195737U	200003A	835.3	246.6	19	3	2	8	M4.0	1F	9393
25590	2001/04/01	224747	224859	225653	818.2	275.3	14	4	2	8	M1.2		
25600	2001/04/02	001707B	001743	003957	753.2	324.5	214	99	40	21	M3.2	SF	9393
25610	2001/04/02	032421	032429	032445			9	4	2	9			
25620	2001/04/02	050825	051447	051533			6	2	2	8			
25630	2001/04/02	052633	052727	053615	825.9	277.6	38	8	2	8	M1.0	SF	N13W63 9393
25640	2001/04/02	064131B	064723	064913			7	4	2	9			
25650	2001/04/02	071135	071139	071143			3	-	-	-			
25660	2001/04/02	100251	101409	105251	803.3	321.4	2190	515	172	63	X1.4	1B	9393
25670	2001/04/02	110015B	110015U	110219A	850.0	332.1	120	23	7	8	X1.1		
25680	2001/04/02	181848B	182344	182526A	848.1	308.0	11	3	2	8	M2.1	1F	N19W72 9393
25690	2001/04/02	212902	213634	213750A	863.3	314.9	1042	394	121	55	X20		9393
25700	2001/04/02	221334B	221334U	005640A	847.5	311.1	1649	200	20	11	X20		
25710	2001/04/03	012550	012550	021212	851.5	321.6	25	23	9	10			
25720	2001/04/03	030212	033958	053140A	-922.1	-345.1	635	116	43	33	X1.2	1N	9415
25730	2001/04/03	065228	065404	070620	873.9	310.9	55	16	5	8			
25740	2001/04/03	164802	164832	165014	915.6	286.7	12	8	3	8	C7.1		
25750	2001/04/03	173748B	173928	174216	698.1	466.2	15	11	5	8	C8.5	SF	N27W54 9401
25760	2001/04/03	221540	221622	221646			3	2	2	8			
25770	2001/04/03	230756	230812	230948			5	-	-	-			
25780	2001/04/03	235200B	235204U	235234			3	2	2	7	M1.1		
25790	2001/04/04	021910	021914	021928			5	-	-	-			
25800	2001/04/04	032830	032834	032902			3	-	-	-	C3.2		
25810	2001/04/04	034626	034726	034948	911.6	294.6	45	28	12	11	C6.4		
25820	2001/04/04	050726	050742	053014A	-858.5	-315.9	15	10	4	8	C5.6		
25830	2001/04/04	064320B	064326U	064422			4	2	2	8	C8.7	1F	N15W88 9393
25840	2001/04/04	100600B	102356	102916A	-791.3	-346.7	19	7	2	8	M1.6	SF	S21E68 9415
25850	2001/04/04	115644B	115718U	115906	773.9	453.7	12	9	6	9	M1.1	SF	N28W67 9401
25860	2001/04/05	000812	000844	000916			3	-	-	-			
25870	2001/04/05	015936	020954	023014	928.1	279.2	202	65	12	8	M3.1		
25880	2001/04/05	050658	051434	052116	930.8	269.7	57	10	3	8	M1.1		
25890	2001/04/05	082616	084940U	102328	941.0	225.2	169	27	14	12	M8.4		9417
25900	2001/04/05	164128B	173112U	175318A	-701.8	-277.9	40	21	12	12	M5.1	2N	S24E50 9415
25910	2001/04/05	230950	231016	231150			5	2	2	8			
25920	2001/04/06	014728B	014740	015006	-607.1	-294.4	123	158	115	63	C7.7		
*25930	2001/04/06	191226	191750	000604	-493.7	-262.9	16772	3529	996	381	X5.6		
25940	2001/04/09	152259	152459U	152513A	64.9	-252.9	221	159	68	25	M7.9	2B	S21W04 9415
25950	2001/04/10	051343B	051907U	055729	125.6	-282.9	733	218	145	89	X2.3	3B	S23W09 9415
25960	2001/04/11	132529B	132531U	134203	445.3	-237.4	24	5	2	9	M2.3	1F	S22W27 9415
25970	2001/04/12	101058	102042	115042	596.6	-274.2	2837	494	153	79	X2.0		
25980	2001/04/14	000750B	000756	000850	788.2	-263.4	29	27	13	13	C1.6		
25990	2001/04/14	175016B	175216	181314	867.7	-290.0	16	7	2	9	M1.0	SF	S16W71 9415

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
26000	2001/04/15	040552B	040610U	040812	882.3	-320.0	20	17	9	12	C2.2		
*26010	2001/04/15	133534	134902	144407	897.6	-317.0	39168	9678	3289	376	X14.	2B S20W85	9415
26020	2001/04/16	065928	065934	070044			6	-	-	-	C3.7		
26030	2001/04/17	035302	035650	035936			4	2	2	8	C5.8		
26040	2001/04/17	054418	054634	055038			7	3	2	8	C4.7		
26050	2001/04/17	120913	121505	121915			5	3	2	8	C1.9		
26060	2001/04/18	021343	021443	021755	903.2	-388.4	74	61	32	20	C2.2		
26070	2001/04/20	051345B	051743	052323	-831.7	328.6	21	6	2	9	M1.0		
26080	2001/04/20	130151B	130151U	130333			4	2	2	10	C7.0		
26090	2001/04/20	132707B	132713	132729			7	4	2	8			
26100	2001/04/20	195229	195831U	201017A	-753.8	322.2	173	37	8	10	M4.1	1F	9433
26110	2001/04/21	193149	193149U	193223			3	-	-	-	C1.7		
26120	2001/04/22	101636	101658	101714			3	2	2	8	C4.0		
26130	2001/04/22	170352	170408	170512			7	-	-	-	C2.2		
26140	2001/04/23	101500B	101516U	101900	-194.8	361.8	40	18	9	9	C9.1		
26150	2001/04/23	201922	202146U	202148A	-330.3	365.2	178	35	8	8	M4.0		
26160	2001/04/24	001834	001926	002318	-280.0	378.5	11	6	2	8	C5.3		
26170	2001/04/24	034918	034924	035036			4	2	2	8	C3.4		
26180	2001/04/24	053548	054054	054646	-20.0	361.7	88	35	13	11	M2.1	1N	9433
26190	2001/04/24	065642	065904	070824	-223.6	382.9	127	38	13	12	M3.1	1F	9433
26200	2001/04/24	180748	181134	181742	-162.8	382.1	174	50	13	11	M2.3	1N	9433
26210	2001/04/24	200040	200042	200048			4	-	-	-			
26220	2001/04/24	224336B	224528	224710			7	5	2	8			
26230	2001/04/25	021638	021652	021704			4	-	-	-	C1.5		
26240	2001/04/25	083848B	083850	083856			3	2	2	8	C5.3	SF N20E02	9433
26250	2001/04/25	114300B	114640	114934	-5.5	387.2	24	7	2	8	C6.8	SF N19E01	9433
26260	2001/04/25	134232B	134414	135904	264.2	355.4	135	108	47	24	M2.7	2N N18W09	9433
26270	2001/04/25	153338	153422	154158A			9	3	2	7	C6.6	SF N19W00	9433
26280	2001/04/25	182616	182648	182720			7	-	-	-	C2.4		
26290	2001/04/26	010512	010544	010546			19	-	-	-	C3.4		
26300	2001/04/26	015700B	015814	020012			6	3	2	8	C3.7		
26310	2001/04/26	115658B	115658U	122528			3	2	2	8	M7.8	2B N17W31	9433
26320	2001/04/26	130816B	131007	131904	446.7	335.2	520	192	71	26	M7.8	2B N17W31	9433
26330	2001/04/27	033346B	033356U	033720			8	3	2	9	C5.0		
26340	2001/04/29	035329	035331	035451			4	-	-	-	C1.8		
26350	2001/04/29	232635	232637	232703			3	2	2	8	C3.2		
26360	2001/04/30	072041B	072047	072205	-733.7	461.6	12	7	3	8	C5.1	SF N27E59	9445
26370	2001/04/30	102225B	102251	102317			5	2	2	8	C3.6	SF N27E58	9445
26380	2001/05/02	003255B	003605	004323	935.0	267.9	51	34	17	14	M1.8		
26390	2001/05/05	084648	084958	090110	92.2	460.8	24	6	2	7	M1.0	1F N25W06	9445
26400	2001/05/06	114402B	114404U	114410			3	-	-	-	C2.8		
26410	2001/05/06	200558	200718	201118			7	3	2	8	C7.9		
26420	2001/05/08	004057	004511	005725	587.3	441.1	13	4	2	8	C9.9	1F N23W43	9445
26430	2001/05/12	232612B	232812	233932A	-26.8	-238.8	92	58	30	18	M3.0		
26440	2001/05/13	030050	030330	030416A	1.7	-241.8	240	28	10	10	M3.6		
26450	2001/05/15	025700	025758	030302	450.4	-251.0	16	12	6	8	M1.0		
26460	2001/05/17	163421	165115	165415	818.4	-273.6	23	5	2	9	M1.2		
26470	2001/05/18	182829	182847	182907			4	3	2	8	C5.7		
26480	2001/05/20	054613	060253	060739	899.4	-304.4	1019	219	102	52	M6.4		
26490	2001/05/20	091619	092013	092205	898.2	-300.5	109	17	6	10	M1.5		
26500	2001/05/25	000602	000608	000616			4	2	2	8	C4.0		
26510	2001/05/30	170641	170801	171041			3	-	-	-			
26520	2001/06/04	080612	080700U	080710A	-740.2	-288.0	18	12	5	8	M2.4		
26530	2001/06/04	151304	151336	151424			6	-	-	-	C1.4	SF S19E52	9488
26540	2001/06/04	231119	231125	231129			4	2	2	8	M1.7		
26550	2001/06/05	044359	044555	045505	-615.9	-288.4	131	127	69	33	M2.5	2N S18E44	9488
26560	2001/06/05	141931B	142029	142349	208.1	-81.5	18	10	4	8	C9.4		
26570	2001/06/06	172649	172655	172725			4	2	2	8	C3.0	1F N23W80	9475
26580	2001/06/07	010615	010619	010635			7	-	-	-	C1.9		
26590	2001/06/07	190903	190919	191003			4	2	2	8	C3.8		

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
26600	2001/06/07	200615	200723	200829	-619.1	82.0	11	5	3	8	C6.4		
26610	2001/06/08	022551	022651	022757			6	4	2	8	C6.0		
26620	2001/06/08	231215	231339	231547			5	3	2	8	C7.5		
26630	2001/06/10	085848B	090102U	090244			5	2	2	8	C6.3		
26640	2001/06/10	092948	093008	093036			5	2	2	8	C4.4		
26650	2001/06/12	170208	170210	170224			3	-	-	-	C2.9		
26660	2001/06/13	042510	042920	044134	-776.9	-483.4	62	16	5	8	M2.0		
26670	2001/06/13	115632B	115632U	120846	-760.8	-499.1	17	7	7	11	M7.8		
26680	2001/06/13	195632B	195632U	195822	662.3	384.2	20	4	2	7	C7.6		
26690	2001/06/14	093614B	093800	094132	721.7	420.7	15	9	3	8	C6.5		
26700	2001/06/14	170154	170224	170346	668.6	45.0	18	8	3	8	C4.4	SF	N03W45 9495
26710	2001/06/15	102103B	102103	104949	-557.0	-430.4	26	15	12	13	M6.3		
26720	2001/06/15	201041B	201045	201055			3	2	2	8	C3.7		
26730	2001/06/18	061525	061541	061613			4	-	-	-	C2.8	1F	N09W15 9500
26740	2001/06/18	200155	200539	202429	-451.8	268.0	20	10	3	8	M2.0		
26750	2001/06/19	231208	231944	232124			4	3	2	8	C4.2		
26760	2001/06/21	012930	012934	013028			4	-	-	-	C2.4		
26770	2001/06/21	110652	110652	110740			3	-	-	-	C3.5		
26780	2001/06/22	092232	092244	092410			4	-	-	-	C4.2		
26790	2001/06/22	182634	182826	182908			9	4	3	8	C6.0	SN	N10E29 9511
26800	2001/06/22	202510	202628	202852			8	3	2	8	C5.5		
26810	2001/06/23	040528	040744	041852	-363.8	131.7	2335	442	69	27	X1.2	1B	N10E23 9511
26820	2001/06/23	062340	062600	063026	-325.6	120.9	28	8	4	9	M1.3	1N	N10E21 9511
26830	2001/06/24	031344B	031346	031412	-211.9	146.8	25	32	26	23	C2.9		
26840	2001/06/24	045058B	045102	045408	752.0	290.0	10	7	3	8	C6.1		
26850	2001/07/14	213423B	213425U	213615			6	2	2	8	M1.0	SF	9539
26860	2001/07/16	031615	031751	032119A	274.2	-380.6	28	19	10	10	M1.2	1N	9539
26870	2001/07/18	213906	213934	214136			8	3	2	8	C5.4	SF	S17E32 9546
26880	2001/07/23	062233	062237	062341			5	5	2	8	C5.0		
26890	2001/07/23	142531	142555	142613			4	2	2	8	C3.9		
26900	2001/07/30	204028B	204118	204308	-922.4	41.0	18	15	8	11	C6.0		
26910	2001/07/31	040204	040400	040732			7	5	3	9	C6.0		
26920	2001/08/02	120515	120527	120531			5	6	4	8	C2.4	SF	N24E34 9563
26930	2001/08/02	201605	201607	201613			3	2	2	8	C3.3		
26940	2001/08/03	030529	030623	030853	-381.8	285.6	201	42	10	11	M1.5	SN	9663
26950	2001/08/04	183955	183957	184001			3	0	0	0	C2.3		
26960	2001/08/05	150321	150339	150511	612.3	-447.7	42	40	25	16	C3.5	SF	S20W46 9557
26970	2001/08/05	152601	152955	153427	605.9	-458.3	252	66	12	12	M1.7	SF	S21W46 9557
26980	2001/08/05	182835	182841	182957	628.9	-439.0	13	7	3	8	C3.3	SF	S20W49 9557
26990	2001/08/05	212417B	212643U	212709			5	4	2	8	C7.1	1N	S14W30 9567
27000	2001/08/05	233837	233859	233923			5	3	2	8	C3.8		
27010	2001/08/06	072513	072627	073009	689.8	-475.1	37	11	2	8	C5.5	SF	S18W54 9557
27020	2001/08/07	072850B	072908	074210	768.8	-477.5	46	33	16	13	M1.1	SF	S20W71 9557
27030	2001/08/07	133138	133238	133502	778.7	-496.1	13	6	2	10	C3.5		
27040	2001/08/08	070932	070952	071040			5	3	2	8	C3.9		
27050	2001/08/08	075114	075214	075256A			5	3	2	8	C4.5		
27060	2001/08/08	165232	165320	165520	784.5	-530.0	13	8	3	8	C4.2		
27070	2001/08/08	195824B	195852	200026	479.1	93.2	14	9	4	8	C4.0		
27080	2001/08/09	003516B	004014	004642	791.7	-540.7	28	9	3	8	C6.0		
27090	2001/08/09	072258	072338	072400			6	3	2	8	C3.1		
27100	2001/08/10	004248	004254	004300			3	3	2	9	C1.8		
27110	2001/08/11	011712	011920	012216			7	7	4	8	C5.2		
27120	2001/08/18	040050	040052	040318			5	3	2	8	C2.9		
27130	2001/08/22	090423	090747	091041	-914.3	-302.9	27	5	2	8	C6.6		
27140	2001/08/22	182441	182519	182557			5	3	2	8	C4.5		
27150	2001/08/22	211419	211543	211813	-872.6	-333.7	89	41	12	9	C7.0		
27160	2001/08/22	214903B	214923	215009			8	6	3	8	C3.5		
27170	2001/08/22	234447	234503	234535			5	-	-	-			
27180	2001/08/23	002551	002715	015029	-858.2	-373.7	15	7	3	8	C7.0		
27190	2001/08/23	020301	020411	022031	-870.8	-335.7	31	10	3	8	C6.6		

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
27200	2001/08/23	033407B	033747	034039	-869.8	-329.8	18	5	2	8	C6.9		
27210	2001/08/23	051113	051133	052311	-848.1	-346.0	120	75	23	12	C8.3		
27220	2001/08/23	175823B	175831U	175855			6	2	2	8	C3.8		
27230	2001/08/24	131641	131655	131711			7	2	2	8	C4.3	SF	S18E52 9591
*27240	2001/08/25	162453	163959	182535A	-560.2	-396.8	8764	4119	3655	3133	X5.3	3B	S17E34 9591
27250	2001/08/25	195309	195319	195817	-532.0	-395.2	27	19	9	11	M1.2	SF	S19E37 9591
27260	2001/08/26	003547	003555	003559			3	2	2	8			
27270	2001/08/26	130836B	130838U	130848			3	2	2	8	M1.3		
27280	2001/08/26	203346	203356	203414			6	-	-	-			
27290	2001/08/26	220432	220440	220446			5	-	-	-			
27300	2001/08/27	064342B	064344U	064930			8	2	2	8	M1.9		9601
27310	2001/08/27	224358B	224358U	224534			9	2	2	8	C6.6		
27320	2001/08/28	020050B	020052	020310	-897.3	244.1	35	48	39	31	C6.1		
27330	2001/08/28	074338	074606	074618			4	3	2	8	M1.2		
27340	2001/08/28	121836	122302	122546			8	5	3	8	C5.5	SF	S12W88 9587
27350	2001/08/28	153328	153656	153924	-874.4	197.2	11	4	2	8	C5.7		
27360	2001/08/28	194252	194446	194708			8	3	2	8	C6.1		
27370	2001/08/28	200404	200426U	200428A			7	5	3	8	C6.5		
27380	2001/08/29	022942B	023006	023040			6	-	-	-	C3.1		
27390	2001/08/29	071544	071834	072004	-884.7	164.4	18	4	2	8	C6.7		
27400	2001/08/29	091042	091228	091628	939.3	-192.8	20	7	2	8	C6.5		
27410	2001/08/29	144344B	144344U	144430			5	2	2	8	C7.4	SF	N16E66 9601
27420	2001/08/30	005744B	005746	005820	-803.5	156.8	10	9	5	8	C3.3		
27430	2001/08/30	175528B	175528U	180316	416.4	-444.5	30	9	2	8	M1.5	2N	9591
27440	2001/08/31	103733	103815	104433	-553.3	147.2	140	200	195	162	M1.6	SN	N15E37 9601
27450	2001/08/31	144701	144713	144727			4	-	-	-			
27460	2001/09/01	230845	231501	231745	738.0	-382.4	16	10	5	9	C4.5		
27470	2001/09/02	054341	060127	060601	764.2	-389.1	39	49	44	34	M1.3	1F	9591
27480	2001/09/02	091519	091607	103453	-219.7	76.8	67	32	8	9	C8.4		
27490	2001/09/02	134439	134627	135853	785.6	-408.3	410	250	132	70	M3.0	2N	9591
27500	2001/09/03	015351	015529	015849	-918.1	-273.5	13	3	2	8	C9.0		
27510	2001/09/03	053909	053915	053923			8	-	-	-			
27520	2001/09/03	055613	055625	055701			4	2	2	8	C4.2		
27530	2001/09/03	104143	104307	105107	-38.1	74.9	10	5	2	8	C6.8	SF	N12E02 9601
27540	2001/09/03	181857	182541	193437	-861.1	-426.3	107	18	3	8	M2.5		
27550	2001/09/04	041805	041809	041817			4	3	2	8	C5.0		
27560	2001/09/04	201332	201648	215554	-642.3	-381.8	51	9	3	8	M1.8	1N	9606
27570	2001/09/04	215716B	215716	220236A	312.1	95.3	103	13	2	8	M3.7	1N	9601
27580	2001/09/05	003526	003534	003544			3	-	-	-			
27590	2001/09/05	023324	023332	023334			3	-	-	-			
27600	2001/09/05	034056B	034056U	034104			3	2	2	8			
27610	2001/09/05	121526	121552	121636			6	-	-	-			
27620	2001/09/05	223854B	223854U	225004			9	2	2	8	M2.2	SF	9608
27630	2001/09/05	232758	232804	232818			3	-	-	-			
27640	2001/09/06	034410B	034438	034618	511.0	106.9	20	15	6	9	C8.1		
27650	2001/09/06	232210	232250	232400			5	3	2	8			
27660	2001/09/07	040742	040744	040758			4	4	2	8	C5.5		
27670	2001/09/07	070820	070838	070852			4	3	2	9	C3.7		
27680	2001/09/07	152756B	152950	153430A	801.3	184.1	53	51	28	19	M1.2	1F	9601
27690	2001/09/07	211546	211656	213822			8	3	2	8	C5.1	SF	S14E64 9610
27700	2001/09/07	224832B	224852	224926			7	-	-	-	C2.9		
27710	2001/09/07	232348	232432	232640			5	3	2	8	C4.9		
27720	2001/09/08	070420	070428	070502			4	-	-	-	C3.4		
27730	2001/09/08	164252B	164416	164614	-486.8	-468.0	74	84	59	33	C5.1	SF	S23E32 9608
27740	2001/09/08	192256B	192256A	192342			3	2	2	8	M1.1	SF	N08W74 9601
27750	2001/09/08	213856	213910	213918			3	-	-	-			
27760	2001/09/09	023052	023844	024404	-412.8	-452.3	42	11	4	9	M1.9		
27770	2001/09/09	090356	090428	090444			3	-	-	-			
27780	2001/09/09	102806	102842	102856			5	-	-	-			
27790	2001/09/09	133308B	133410	133942	-386.1	-568.8	22	10	3	9	C7.5	SF	S25E20 9608

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
27800	2001/09/09	151211	151539	152947	-85.7	-376.0	126	38	25	23	M3.4	1N	S17E03 9607
27810	2001/09/09	182427	184017	184305	-286.3	-483.5	159	61	27	16	M2.0	2B	S26E24 9608
27820	2001/09/09	205719	205721	205745			3	2	2	8	M9.5	2N	9608
27830	2001/09/09	223440	223651	223821			7	3	2	9	C4.9		
27840	2001/09/10	051337B	051339	054415	-214.1	-503.0	28	28	16	12	C8.7		
27850	2001/09/10	151335	152135	152315	-403.9	-279.1	10	5	2	8	C8.1	SF	S10E25 9610
27860	2001/09/11	001539B	003223	003507	-170.2	-545.3	89	56	33	18	C9.5		
27870	2001/09/11	005051	010047	010507A	-192.1	-562.8	92	30	6	8	M2.6		
27880	2001/09/11	033331	033447	034943A			6	3	2	8	C5.1		
27890	2001/09/11	065511	070049	070811	-952.1	-177.0	70	14	4	8	M1.2		
27900	2001/09/11	223405B	223424	223501	-918.3	-209.5	17	10	4	8	C4.8		
27910	2001/09/12	005459B	005459	005525			8	4	2	8	C3.5		
27920	2001/09/12	064847	064853	064913			7	4	2	8	C4.9	SF	S30W08 9608
27930	2001/09/12	103029	103033	103131			3	-	-	-	C3.8		
27940	2001/09/12	131828B	131828U	131832			3	2	2	8	C3.4		
27950	2001/09/13	003643	003657	003741	-898.6	-224.3	31	19	6	8	C3.7		
27960	2001/09/13	020301	020325	020753	-888.1	-207.4	14	7	2	8	C6.6		
27970	2001/09/13	035313B	035319	035535	238.5	-532.4	31	29	15	11	C4.6		
27980	2001/09/13	070933	070953	071023	280.8	-556.3	11	-	-	-			
27990	2001/09/13	101523	101551	101645			4	-	-	-			
28000	2001/09/13	160300B	160300U	161039			3	2	2	8	C7.0	SN	S15W11 9610
28010	2001/09/13	195006	195038	195120	705.8	-337.1	28	30	22	19	C5.8		
28020	2001/09/14	005753	005757	005759			3	2	2	8			
28030	2001/09/14	214410B	214626	214718A	-580.2	-320.6	89	79	44	24	M3.7		9616
28040	2001/09/14	225746B	225906	230436	569.6	-547.5	19	7	2	8	C6.7		
28050	2001/09/15	113224B	113332	114002			8	4	3	8	M1.5	1N	S21W49 9608
28060	2001/09/15	155928B	155930U	160104			5	2	2	8	M1.3	1F	S13E27 9616
28070	2001/09/15	211818	211828	212204			4	2	2	8	C5.4		
28080	2001/09/16	034126	035240	040924A	662.8	-558.8	146	27	4	8	M5.6	2N	9608
28090	2001/09/16	160556	160606	160752			3	2	2	8	C3.1	SF	S27W65 9608
28100	2001/09/17	020542	020622	020638			4	-	-	-	C3.9		
28110	2001/09/17	054314	054334	054356			5	-	-	-	C4.4		
28120	2001/09/17	064842	064854	065226			4	3	2	8	C3.6		
28130	2001/09/17	082000	082132	082742	-86.9	-342.6	66	76	53	35	M1.5	2N	9616
28140	2001/09/17	124444	124510	124548			7	4	2	8	C3.6		
28150	2001/09/17	155544B	155548U	161658	863.2	-413.1	33	14	7	8	M8.1		
28160	2001/09/17	190744	190900	193936			7	3	2	8	C4.8		
28170	2001/09/17	210358	210504	213732A	-3.6	-333.2	23	18	10	10	M1.0		
28180	2001/09/18	000340	000626	001038	794.7	-514.3	76	60	31	18	M1.4	SF	9608
28190	2001/09/18	013736	015238	015456	802.0	-510.4	25	9	3	8	C2.5		
28200	2001/09/18	032354	032418	032446			5	3	2	8			
28210	2001/09/18	070322	070328	070330			3	-	-	-			
28220	2001/09/18	120030	120034	120050			3	-	-	-			
28230	2001/09/18	144008	144048U	151224	-911.1	-308.2	19	9	6	10	C6.9		
28240	2001/09/18	195518B	195538	204838	-901.0	-308.6	16	8	5	9	C5.6		
28250	2001/09/19	034022	034228	034252			4	3	2	8	C3.3		
28260	2001/09/19	065049	065439	071145	855.2	-434.5	27	12	3	8	C7.2		
28270	2001/09/19	081017B	081049	081139			8	7	3	9	C6.0		
28280	2001/09/19	160101	160637	160655			4	2	2	8	C6.7		
28290	2001/09/20	050621	050635	051353	-784.5	-376.4	20	4	2	8	C7.8	SF	S17E57 9628
28300	2001/09/20	181511B	181529	181933	186.8	22.1	39	44	25	17	M1.5	SN	N09W11 9631
28310	2001/09/21	045309	045309	045315			3	2	2	8	C4.1	SF	N10E12 9620
28320	2001/09/21	063919	064513	070557	-763.7	-424.9	12	7	4	8	C7.7	SF	S18E63 9632
28330	2001/09/21	164337	164345	164445			6	2	2	8	C3.6	SF	S17E58 9632
28340	2001/09/22	003549	003605	003617			4	-	-	-	C3.1		
28350	2001/09/22	044655	044725	044813			4	-	-	-	C3.4		
28360	2001/09/22	064025B	064121	064601	-702.0	-375.3	25	15	6	8	C8.1	SF	S20E48 9632
28370	2001/09/22	150317	150405	150511			7	4	2	8	C5.0	SF	S17E51 9632
28380	2001/09/23	095849	095921	100009			5	-	-	-	C3.2		
28390	2001/09/23	113413	113523	114211	-590.5	-403.3	71	20	3	8	M1.1	SN	S18E40 9632

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
28400	2001/09/23	141855	142037U	142611	-583.3	-394.0	11	3	2	8	C6.5	SF S16E36	9632
28410	2001/09/24	034353	034441	034513			3	-	-	-	C2.9		
28420	2001/09/24	094456	101350U	101350A	-431.1	-401.5	81	13	3	8	X2.6	2B	9632
28430	2001/09/24	105750B	105750U	113236			42	4	3	8	X2.6		
28440	2001/09/24	150812	150816	150922			5	4	2	8			
28450	2001/09/24	235900B	000220	000344			5	2	2	8			
28460	2001/09/25	013920	014720	015100A	-21.7	-370.8	18	7	3	8	M1.1		9628
28470	2001/09/25	043302B	043556	051234A	-7.1	-428.7	581	192	52	19	M7.6	1N S18W01	9628
28480	2001/09/25	101958	102016	102028			6	-	-	-	M2.0	1N	9628
28490	2001/09/25	114306	114406	114424			6	-	-	-			
28500	2001/09/25	235524	235534	235540			3	-	-	-			
28510	2001/09/26	025510B	025512	030234	202.1	-369.4	62	36	13	11	M1.8		9628
28520	2001/09/26	084040	084056	084230			4	3	2	8	C3.8		
28530	2001/09/27	111754	111756	111806			3	-	-	-			
28540	2001/09/27	221512	221520	221600	324.2	-382.1	20	-	-	-			
28550	2001/09/28	020244B	020308	020810	-495.7	-359.6	63	40	12	9	C7.5		
28560	2001/09/28	155348	155356	155400			3	-	-	-			
28570	2001/09/28	171512B	171514	171614			6	3	2	9	C6.3	SF S17W47	9628
28580	2001/09/28	191952	192036	192500			7	3	2	8	M1.0	1F	9637
28590	2001/09/28	235542	235644	002256	707.8	-380.6	10	4	2	8			
28600	2001/09/29	064833	065031	065211			7	4	2	8	C5.4	SF S18W54	9628
28610	2001/09/29	104935B	104937U	111015			9	2	2	8	M1.8	1F	9636
28620	2001/09/30	034407	034601	034643A			9	5	2	8	C8.3		
28630	2001/09/30	050421B	050433	050439			4	2	2	8			
28640	2001/09/30	065027	065035	065153			6	3	2	8	C5.8		
28650	2001/09/30	113341	113423	114559	858.3	-358.7	60	38	13	11	M1.0		
28660	2001/09/30	173251	173257	173303			3	2	2	8	C6.6		
28670	2001/10/01	045617	051221	052017	882.9	-357.7	341	53	13	15	M9.1		
28680	2001/10/01	060515	062211	063239			4	2	2	8			
28690	2001/10/01	140629	140715	141625	923.2	-290.3	12	5	5	11	C7.5		
28700	2001/10/01	222525	222527	222603			7	4	2	8	C4.1		
28710	2001/10/01	234251	234351	234821	881.1	-322.5	90	39	15	11	M1.2	SF	9632
28720	2001/10/02	112425	112611	112939			8	5	3	8	M1.0	SF	9641
28730	2001/10/02	171123B	171221	172527	891.5	-356.2	52	21	6	11	C4.7		
28740	2001/10/04	030959	031015	031119			5	-	-	-	C2.6		
28750	2001/10/04	063341	063345	063353			4	-	-	-	C2.3		
28760	2001/10/05	081538	081548	081742			3	2	2	8	C2.5		
28770	2001/10/05	152958	153006	153210			4	-	-	-	C2.7		
28780	2001/10/06	044522	044526	050750			6	3	2	8			
28790	2001/10/09	073426	073838	074200			6	4	2	8	C7.0		
28800	2001/10/16	092612B	092632	092738	-836.0	183.9	17	9	3	8	C5.0		
28810	2001/10/17	172004B	172004U	172022			4	-	-	-	C2.5		
28820	2001/10/19	122136	122258	123218	476.2	173.0	32	18	6	10	C7.8	1F N15W29	9661
28830	2001/10/20	121653	121659	121715			7	-	-	-			
28840	2001/10/21	054507	054539	054627			6	-	-	-	C2.7		
28850	2001/10/22	120901	121319	121611			9	3	3	9	C7.5	SF N11W19	9669
28860	2001/10/22	143823B	144811U	144931A	-297.4	-334.6	24	9	4	10	M6.7	2N S21E18	9672
28870	2001/10/22	174951B	175509	180251A	-259.9	-340.6	955	312	213	108	X1.2		
28880	2001/10/22	180935B	180939U	181654			35	4	2	9			
28890	2001/10/22	210119B	210121U	210531A	-221.8	-411.9	41	15	6	8	C7.9		
28900	2001/10/23	001459B	001743	002643	-209.6	-390.5	74	26	8	9	M1.3		
28910	2001/10/23	021341	022037	023323	-180.7	-389.5	450	139	23	13	M6.5		
28920	2001/10/23	071513	071515	071527			3	-	-	-			
28930	2001/10/23	120439	120507	120813	-104.4	-395.4	12	6	3	9	C4.4	SF S19E06	9672
28940	2001/10/24	023621	023641	023657	24.9	-386.1	13	-	-	-	C1.9		
28950	2001/10/24	231054	231100	231114			7	-	-	-			
28960	2001/10/25	051816B	051828	052200	263.8	-388.7	44	42	19	13	C5.2		
28970	2001/10/25	101726	101732	101754			4	-	-	-			
28980	2001/10/25	150702B	151006U	152616A	345.0	-371.5	358	107	25	12	X1.3	2B S16W21	9672
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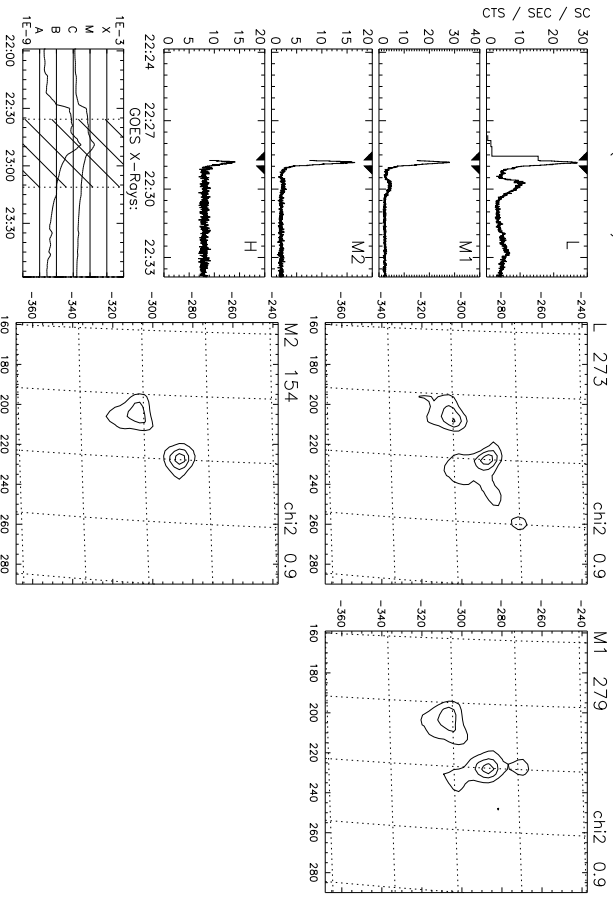
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29010	2001/10/26	014704B	014710U	014716A			3	2	2	8	C4.5		
29020	2001/10/26	071834	071946	072142	474.2	-379.9	20	6	2	8	C4.5		
29030	2001/10/26	100648B	100648U	100702			4	2	2	8	M1.6		
29040	2001/10/26	102938	102940	102946			4	-	-	-			
29050	2001/10/27	053138	053142	053144			3	-	-	-			
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29070	2001/10/27	101148	101154	101216			5	-	-	-			
29080	2001/10/28	003656	003704	003706			3	-	-	-			
29090	2001/10/28	164836B	165112U	165124A	-487.7	153.8	70	9	4	8	M1.4	1N N13E31	9682
29100	2001/10/29	004306	004310	004332			5	-	-	-	C2.8		
29110	2001/10/29	015512	015640	020354	943.9	197.0	40	18	7	8	M1.3		
29120	2001/10/29	081432B	081434U	081446			4	2	2	8	M1.0	1F S18W82	9672
29130	2001/10/29	113152B	113302	113838	-375.5	142.0	84	19	6	9	M1.6		
29140	2001/10/29	133145	133231	133607	-384.1	150.9	28	7	2	8	C6.7		
29150	2001/10/29	162905B	163251U	163300A	-363.8	166.7	29	18	8	9	C8.7	1N N16E23	9682
29160	2001/10/29	192505	193627	193829			9	5	2	8	C5.0		
29170	2001/10/29	235255	235553	000313	-318.5	152.0	71	12	2	8	M1.5		
29180	2001/10/30	031239B	031251U	031817			8	2	2	8	C6.0		
29190	2001/10/30	083303	083559	084209	-183.9	137.6	463	100	13	9			
29200	2001/10/30	101209	101359	101651	-203.8	155.4	29	9	3	8	C6.6		
29210	2001/10/30	114351B	114359	114543	-157.2	144.0	19	12	5	8	C4.4		
29220	2001/10/30	144937B	145653	145659	-152.6	138.9	11	9	5	8	C5.0		
29230	2001/10/30	190057	190149	190237			6	3	2	8	C9.2		
29240	2001/10/30	203231B	203233U	203435			6	2	2	8	C9.2		
29250	2001/10/31	080455B	080519U	081513	24.1	138.4	421	152	42	16	M3.2	1N N11E02	9682
29260	2001/10/31	160323B	160329	160621	50.0	156.8	16	6	2	8	C5.6		
29270	2001/10/31	192923	192927	192929			5	-	-	-			
29280	2001/10/31	210531	210555	210747			4	2	2	9	M1.0		
29290	2001/11/01	003603B	003709U	003712A			7	3	2	7	C3.3		
29300	2001/11/01	012849	012905	012937			5	-	-	-			
29310	2001/11/01	062225	062245	062337			5	2	2	8	C3.2		
29320	2001/11/01	064723	065053	065541	-914.6	-343.7	89	28	8	8	M1.3		
29330	2001/11/01	113441B	113447	113727			4	3	2	8	M3.3		
29340	2001/11/01	122553B	122555U	123037A			9	2	2	8	M3.3		
29350	2001/11/01	125317B	125431U	125939	-919.4	-354.3	15	2	2	8	M3.3		
29360	2001/11/01	140121B	140123U	150121A	-906.0	-340.2	15	2	2	8	M1.7	SF S19E77	9687
29370	2001/11/01	234101	234129	234139			3	2	2	8	M1.1		
29380	2001/11/02	002051	002211	002309			5	2	2	8			
29390	2001/11/02	015633B	015659	015742	-850.1	-385.9	11	4	2	8	C8.9		
29400	2001/11/02	050519	050547	050649			6	3	2	8	C4.0		
29410	2001/11/02	075521	080321	081809	-859.8	-364.2	31	8	2	8	M1.1		
29420	2001/11/02	143601	143613	143717			5	-	-	-	C3.1	SF S21E70	9687
29430	2001/11/02	223415	223437	223523	-852.7	-381.0	12	-	-	-	C3.1		
29440	2001/11/03	043419	043419	043441			5	-	-	-	C2.3		
29450	2001/11/03	093327	093509	093745	654.3	158.7	29	12	3	8			
29460	2001/11/03	184850	185024	185106			4	-	-	-			
29470	2001/11/03	203108	203300	203418			7	2	2	8	C3.8		
29480	2001/11/04	064056	064306	065144	777.8	179.0	42	29	17	13	C8.4	1N N14W57	9682
29490	2001/11/04	160256	161254	171336A	368.2	27.4	321	165	84	38	X1.0	3B N06W18	9684
29500	2001/11/04	185532	185534	185556			4	2	2	8			
29510	2001/11/05	024856	025002	025346	-497.8	-380.7	82	24	6	8	M1.7		
29520	2001/11/05	082436B	082442	082508			5	2	2	8			
29530	2001/11/05	092530	092548	092602			4	2	2	8			
29540	2001/11/05	110254B	110304	110330			3	2	2	8	C4.8		
29550	2001/11/05	174638	174702	174758			4	2	2	8	C8.9		
29560	2001/11/05	210148B	210310	210636A	-914.0	-296.8	31	10	2	8	C8.9		
29570	2001/11/05	223102B	223102	223520			8	4	2	9			
29580	2001/11/06	013108	013120	013244	-896.3	-309.2	36	35	21	16	C5.6		
29590	2001/11/06	025808	025922	031230	-165.4	-372.4	131	75	47	32	M2.0		

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
29600	2001/11/06	050520B	050738	050908	-895.0	-305.7	10	5	2	8	C6.6		
29610	2001/11/06	062100	062422	062858	-890.7	-317.8	88	19	7	9	M1.2		
29620	2001/11/06	074332	074650	075128	-132.0	-372.6	16	9	3	8	C9.1		
29630	2001/11/06	080432	080610	080746			6	3	2	8	C6.4		
29640	2001/11/06	092630	092824	092942	-878.5	-321.4	26	9	3	8	C9.0		
29650	2001/11/06	120608B	120610U	120648			3	2	2	8	C5.9		
29660	2001/11/06	134614	134934	135528	-869.0	-312.2	78	16	3	8	M1.2		
29670	2001/11/06	135606	135736	140224			36	34	18	11	M1.2		
29680	2001/11/06	142120B	142122	142138			8	4	2	8			
29690	2001/11/06	160338B	160340	160348			5	3	2	8	M1.1	SF S18E64	9690
29700	2001/11/06	183304	183334	183344			4	2	2	8	C6.6		
29710	2001/11/06	215758	220054	220238	5.7	-378.2	11	7	3	8			
29720	2001/11/06	234216B	234216	234322	-841.8	-309.6	11	7	3	8	C3.9		
29730	2001/11/07	014136	014326	014826	-767.7	-328.8	106	23	3	8	M1.1		
29740	2001/11/07	024848	025042	025854			7	2	2	8	C7.5		
29750	2001/11/07	042830	044036	044806	-820.6	-314.4	68	16	3	8	M1.4	1N S22E54	9690
29760	2001/11/07	063100	063106	063116			4	-	-	-			
29770	2001/11/07	093828B	093828U	093842			3	2	2	8	M2.0		
29780	2001/11/07	103336	103528	104046			9	3	2	8	C4.1		
29790	2001/11/07	135240B	135242U	135256			3	-	-	-			
29800	2001/11/07	152916	152924	152926			3	-	-	-	C4.4		
29810	2001/11/07	200136B	200138U	202034	-672.8	-373.0	60	5	2	8	M5.7		
29820	2001/11/07	203008	203112	203456A			13	3	2	8			
29830	2001/11/08	000152	000224	000256			7	-	-	-			
29840	2001/11/08	014552	014552U	014614			4	-	-	-			
29850	2001/11/08	031720	031736	032104	-587.3	-368.8	10	-	-	-	C4.8	SF S18E39	9690
29860	2001/11/08	040754B	040758U	040958			4	2	2	8	C9.2		
29870	2001/11/08	103616	103808	104344	-549.2	-359.9	25	7	2	8	C9.1		
29880	2001/11/08	121538	122452	123144	-601.7	-359.7	46	28	15	12	M1.3		
29890	2001/11/08	151040B	152754U	154106A	-495.0	-367.3	75	17	6	9	M4.2	2F S17E36	9690
29900	2001/11/08	154236B	154242U	155320			22	2	2	8	M4.2	2F S17E36	9690
29910	2001/11/08	170736	171140	171158	-428.8	-339.4	23	26	25	28			
29920	2001/11/08	185157	190445U	190855	381.7	-370.5	40	4	3	8	C8.8		
29930	2001/11/09	151435	151441	151455			4	-	-	-			
29940	2001/11/09	155559	155631	155719			5	-	-	-	C3.7		
29950	2001/11/09	182509	183835	184107	-283.0	-248.1	10	3	3	8	M1.9		
29960	2001/11/10	004429	004703	005135	-375.2	-325.8	23	9	3	8	M1.0		
29970	2001/11/10	182435	182619	184645			5	-	-	-			
29980	2001/11/10	195247B	195247	200359	-83.6	-373.1	68	14	3	8	M2.3		
29990	2001/11/11	105731B	105737	110003	-71.2	-335.9	56	39	18	12	M1.4		
30000	2001/11/11	110157	110253	110633	-76.2	-335.4	74	19	4	8	M1.4		
30010	2001/11/12	025023	030059	030403			9	3	2	8	C4.8	SF N07W73	9692
30020	2001/11/12	075439	075541	075925	941.5	100.8	322	341	269	179	M1.6		
30030	2001/11/12	231755	231823	231951	250.4	-330.8	15	4	2	8	C5.2		
30040	2001/11/13	092235	092249	092703	411.5	-323.8	23	15	7	9	C6.9	SF S20W25	9690
30050	2001/11/13	114801	114819	114907			9	3	2	8	C3.6		
30060	2001/11/13	183807	184207U	184413A			9	4	2	8	C7.2	SF S20W36	9690
30070	2001/11/14	065710	065712	065718			3	-	-	-	C2.5	SF S16W35	9690
30080	2001/11/14	092150	092206	092448	529.2	-323.1	15	3	2	8	C5.8		
30090	2001/11/14	135526	135542	135630			3	-	-	-	C3.0		
30100	2001/11/14	214526	214532	214540			3	-	-	-	M1.9		
30110	2001/11/15	011510	011524	011527A			5	-	-	-	C2.6		
30120	2001/11/16	214126	214302	214400			8	-	-	-	C3.1		
30130	2001/11/17	050656B	050706U	053910			7	3	2	8	M2.8		
30140	2001/11/19	212931	212935	212943			3	-	-	-	C1.7		
30150	2001/11/20	014703	014947	020019	-19.0	-325.3	12	-	-	-	C3.4		
30160	2001/11/20	143317	143411	144225	101.5	-334.8	24	6	2	8	C5.1		
30170	2001/11/20	212747	212747U	212753A			3	-	-	-	C1.7		
30180	2001/11/22	204429B	204433	204639			4	3	2	8			
30190	2001/11/22	222939	225749	000351A	543.2	-301.4	109	48	19	14			

EVENT ID	DATE YYYY/MM/DD	START HHMMSS	MAX HHMMSS	END HHMMSS	HXT-X	HXT-Y	L	M1	M2	H	GOES	H alpha	NOAA
30200	2001/11/23	070845	070845	070933			3	-	-	-	C3.6		
30210	2001/11/23	082949	083021	083331	567.4	-336.1	46	54	40	27	C6.4		
30220	2001/11/24	000201	001721	001933	731.1	-308.6	16	6	2	8	C3.7		
30230	2001/11/24	045437	045517	050003	745.3	-311.6	53	23	5	8	C2.4		
30240	2001/11/24	160338	160340U	160428A			4	-	-	-			
30250	2001/11/24	210720		210730			3	-	-	-			
30260	2001/11/25	020526	020552	020610			7	-	-	-			
30270	2001/11/25	092536	092620	092938	861.8	-317.5	13	5	3	8	C7.6		
30280	2001/11/25	095430B	095442U	100540	870.5	-326.1	152	15	2	8	X1.1		
30290	2001/11/25	114012	114116U	115158	868.9	-323.5	13	5	2	8	C7.5		
30300	2001/11/25	154424	154538	155008	885.0	-317.1	31	5	2	8	C7.8		
30310	2001/11/26	074722	074732	074800A			3	-	-	-			
30320	2001/11/27	075400	075402	075408			4	-	-	-			
30330	2001/11/27	104916	104948	105036			6	-	-	-	C8.1	SF S06E85	
30340	2001/11/27	154454	154618	154756A	-598.8	83.6	29	11	3	8	C6.9		
30350	2001/11/28	062338	062342	062402			3	-	-	-	C3.6		
30360	2001/11/28	154040	154212	154236A	-294.4	63.6	87	59	20	12	C7.7		
30370	2001/11/29	014446	014612	015014	-852.4	-300.4	164	84	35	28	M1.1	SF S20E67	9720
30380	2001/11/29	103528B	103530U	104012A	-178.7	30.4	341	49	6	8	M5.6		
30390	2001/11/29	130012	130028	130100			6	-	-	-			
30400	2001/11/29	161612B	161634	161714			6	-	-	-	C3.1	SF N04E06	9715
30410	2001/11/30	010335	010507	011245	-832.1	-36.5	171	68	18	12	M3.5		
30420	2001/12/01	143137	143219U	143435A			7	4	2	8	M1.2		
30430	2001/12/01	151215B	152619U	152635A	-896.3	-441.0	23	5	2	8	M4.8		
30440	2001/12/01	160413B	160423U	160807			5	2	2	8	M4.8		
30450	2001/12/01	165429B	165453	165705	956.0	-80.5	21	8	2	8	M2.9	SF S08W80	9714
30460	2001/12/02	150753B	150753U	151149			4	3	2	8	M1.3		
30470	2001/12/02	212951B	213047	222755	980.3	-165.7	38	6	2	8	M2.0		
30480	2001/12/03	183217B	183217U	183541	-107.2	-115.6	14	4	2	8	C6.9		
30490	2001/12/04	003955B	004309	004615	-48.1	-113.0	29	8	2	8	M1.0		
30500	2001/12/04	054441B	054445U	054835	2.0	-124.3	16	3	2	8	M1.3		
30510	2001/12/08	020530	020733	021132			7	-	-	-	C5.3		
30520	2001/12/08	213802	213850	214026			6	-	-	-	C4.2		
30530	2001/12/09	041840	041844	041856			4	-	-	-	C2.0		
30540	2001/12/09	134146	134146	134234			5	-	-	-	C2.2		
30550	2001/12/10	174929	175001	175033			9	-	-	-	C4.2		
30560	2001/12/10	181905B	181937U	182105	-755.8	266.5	10	2	2	8	C4.3		
30570	2001/12/10	224137	224215	224933			7	2	2	8	C7.0		
30580	2001/12/11	034139	034201	034301			9	-	-	-	C3.4		
30590	2001/12/12	084851	084901	084925			4	-	-	-	C3.2		
30600	2001/12/12	142229	142427	142535			6	-	-	-	C4.4		
30610	2001/12/12	190307	190337U	192721	-404.0	227.6	86	35	12	9	M3.0		
30620	2001/12/12	221335B	221335U	221403			3	2	2	8	M5.6		
30630	2001/12/13	063639B	063709	065257	791.8	-308.0	206	37	3	8	M1.8		
30640	2001/12/13	100817	100829	100849			5	-	-	-	C3.1		
30650	2001/12/13	132525	132535	132613			4	-	-	-	C3.4		
30660	2001/12/13	144721B	144723U	145817	-191.5	279.4	27	4	2	8	X6.2	3B N16E09	9733
30670	2001/12/13	155905	160117	160159			6	3	2	8			
30680	2001/12/13	225021	225425	234753			9	2	2	8	M1.4	1F S18W67	9727
30690	2001/12/14	064727	065037	065343	880.9	-322.5	21	7	4	8	C5.9	SF S20W70	9727
30700	2001/12/14	095005	095011	095031			7	6	3	8	M3.5		
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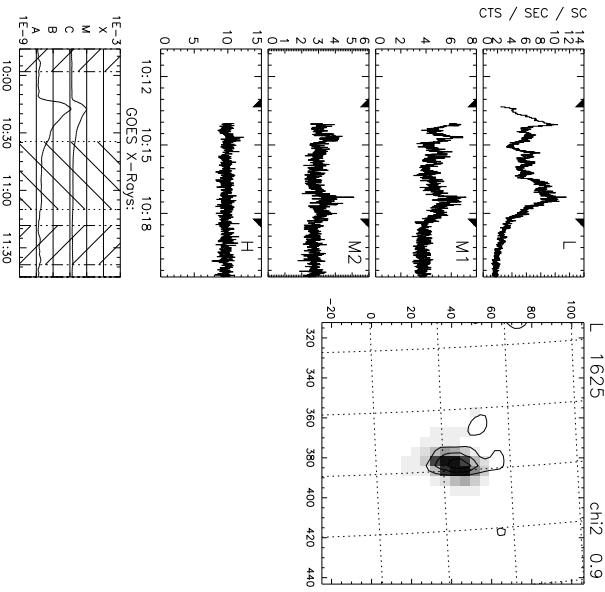
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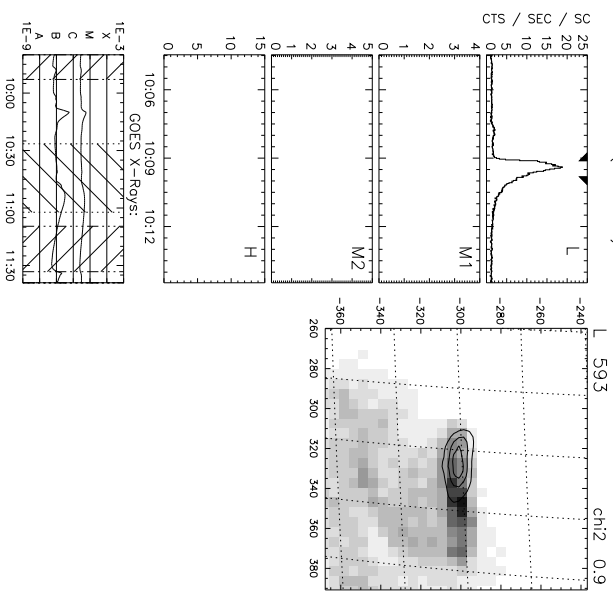
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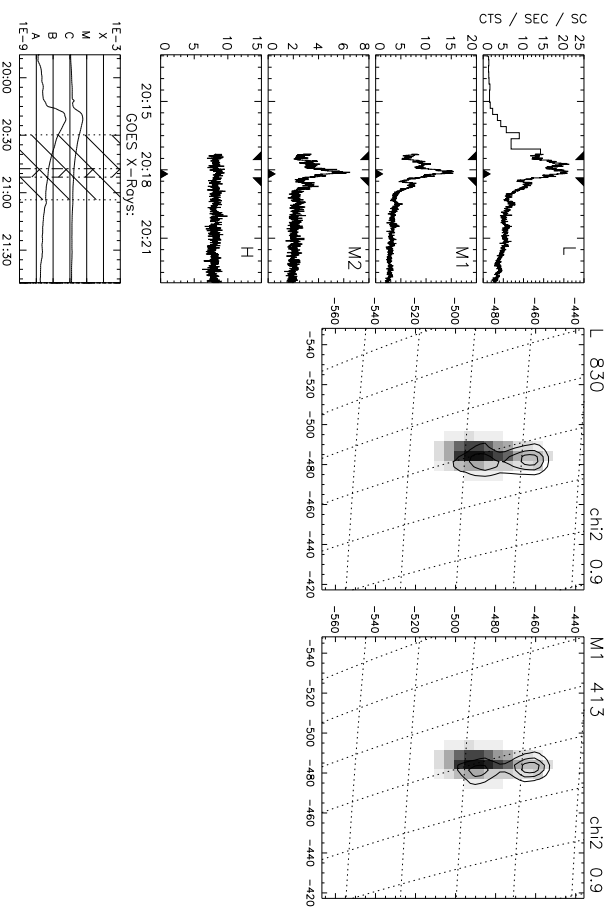
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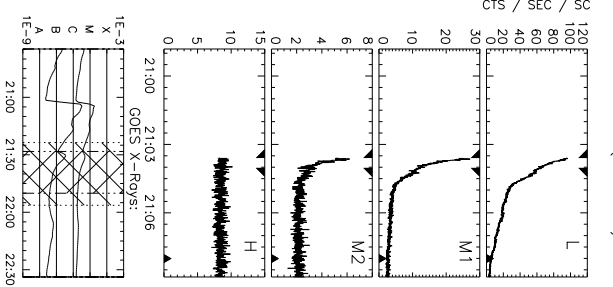


00130 91 Oct 11
C5.9 SB (S25E34)

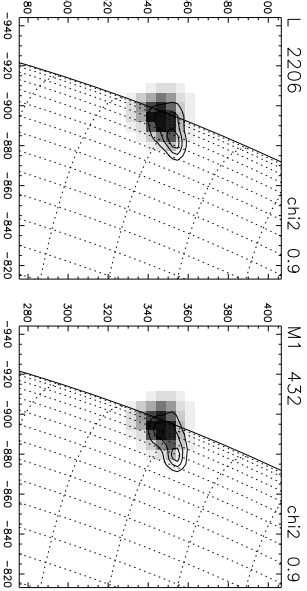
HXT: 20:17:34.250 - 20:18:20.249 (-482.711 , -501.310)
SXT: 20:18:10.750 (Open, Be119, Half)



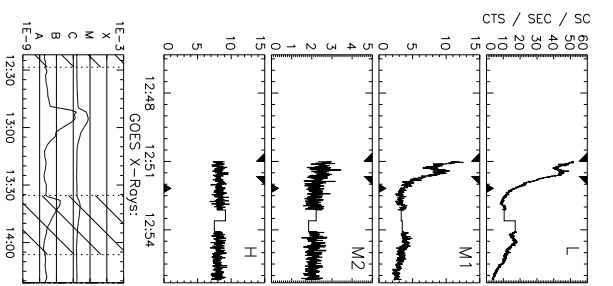
00150 91 Oct 13
M1.6 SF (N2E80)



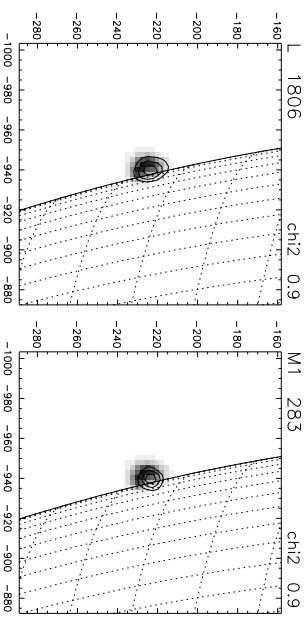
HXT: 21:03:35.834 - 21:04:01.834 (-878.668, 341.044)
SXT: 21:08:00.337 (Open, Be119, HoiF)



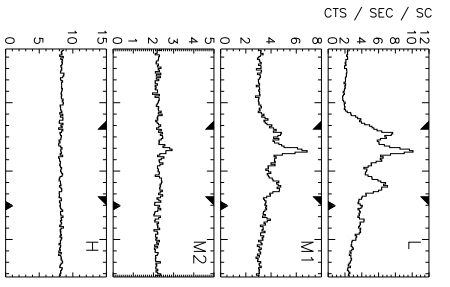
00180 91 Oct 21
C7.8



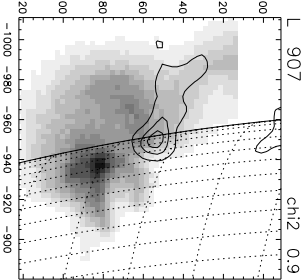
HXT: 12:51:00.289 - 12:51:38.289 (-937.873, -223.643)
SXT: 12:52:10.789 (Open, Be119, Full)



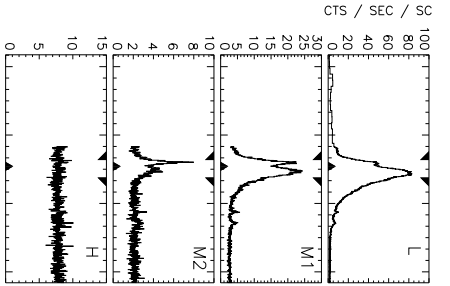
00200 91 Oct 22
M1.2 1F (S11E85)



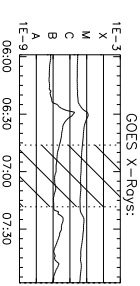
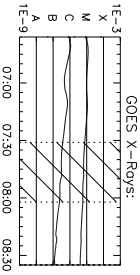
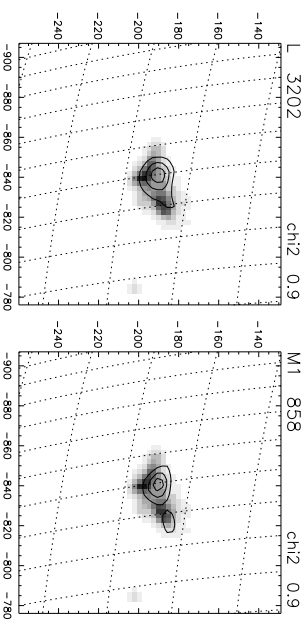
HXT: 07:04:10.646 - 07:07:06.646 (-945.612, -156.697)
SXT: 07:07:30.646 (Open, Be119, Full)



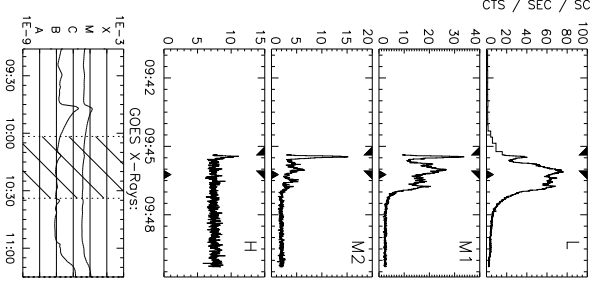
00240 91 Oct 24
M1.2 1F (S12E56)



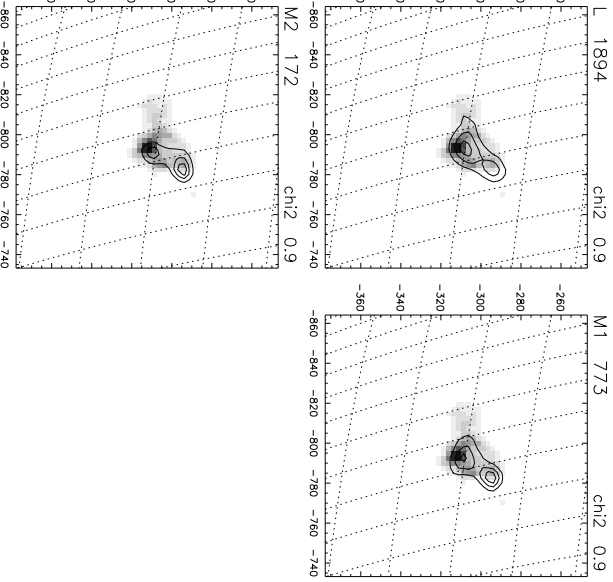
HXT: 06:28:05.754 - 06:28:51.754 (-841.565, -194.347)
SXT: 06:28:22.254 (Open, Be119, Full)



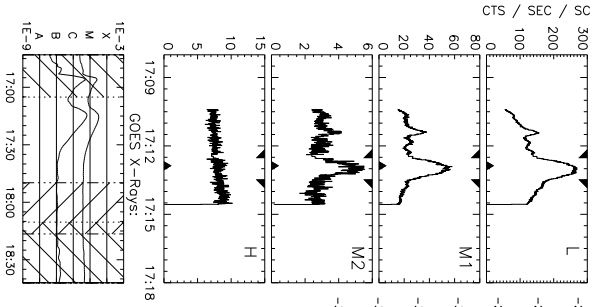
00250 91 Oct 24
M1.3 SN (S15E63)



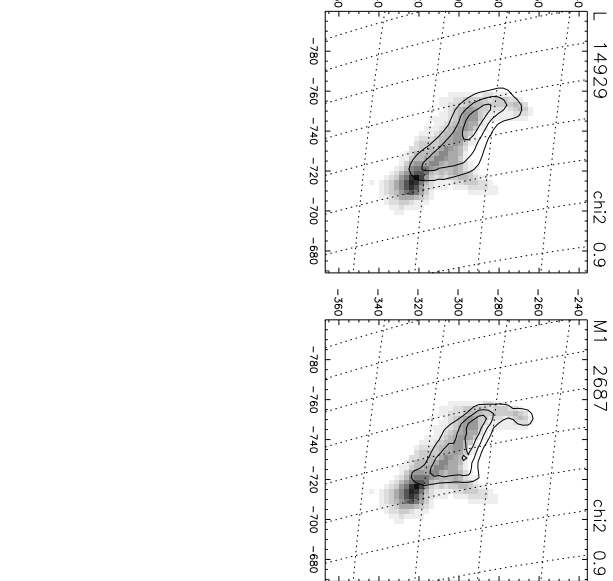
HXT: 09:45:23.728 - 09:46:03.728 (-798.678, -312.313)
SXT: 09:46:14.228 (Open, Be119, Full)



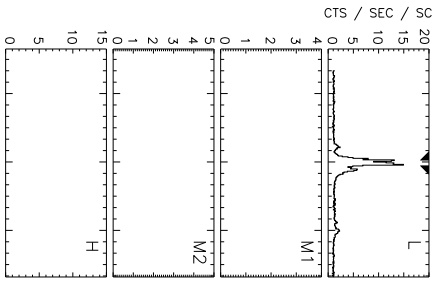
00260 91 Oct 24
M3.2 1B (S15E61)



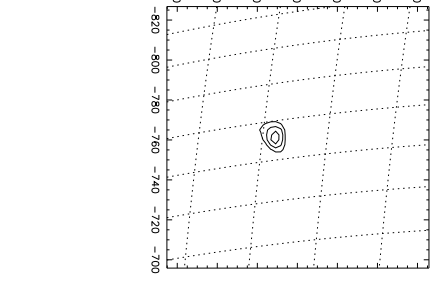
HXT: 17:12:32.168 - 17:13:28.168 (-734.472, -301.363)
SXT: 17:12:52.168 (Open, Be119, Full)



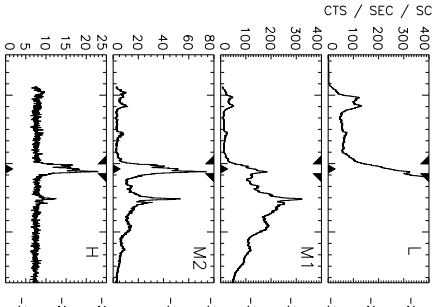
00270 91 Oct 24
C4.0 SF (S09E53)



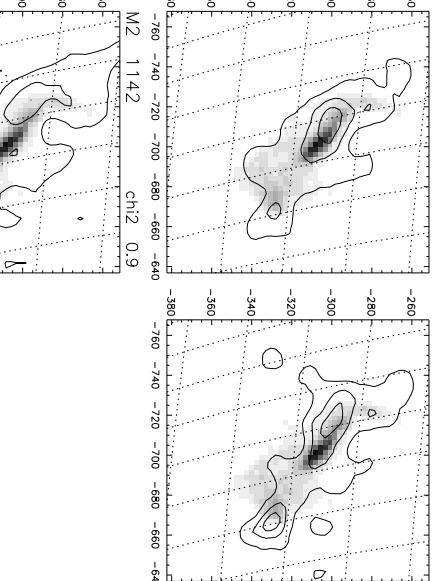
HXT: 21:02:55.644 - 21:03:09.644 (-761.296, -199.716)



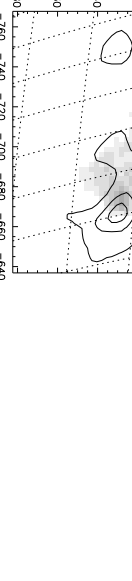
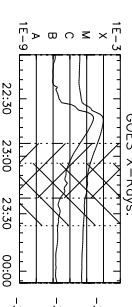
00280 91 Oct 24
M9.8 1N (S12E46)



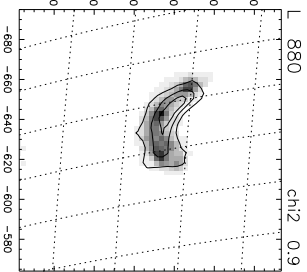
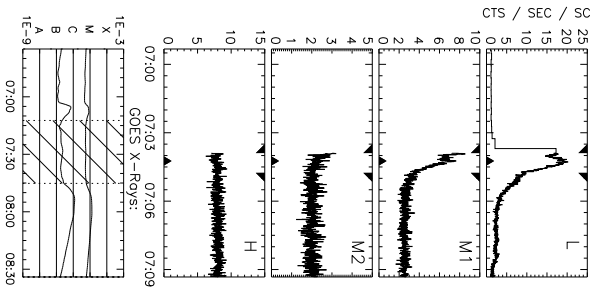
HXT: 22:36:01.629 - 22:36:25.629 (-702.299, -316.913)
SXT: 22:36:14.129 (Open, Be119, Full)



GOES X-Rays
21:00 21:03 21:06

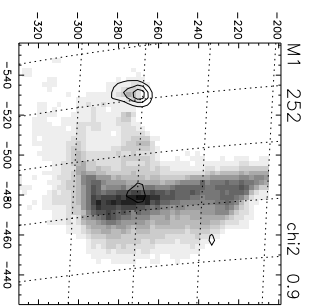
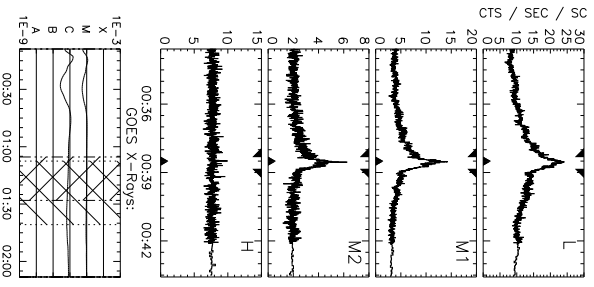


00300 91 Oct 25
C8.4 SF (S15E44)



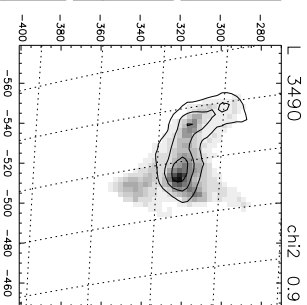
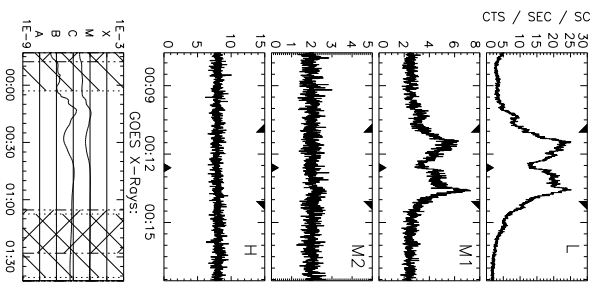
HXT: 07:03:53.565 - 07:04:45.565 (-629.526, -311.984)
SXT: 07:04:14.065 (Open, Be119, Full)

00350 91 Oct 26
M1.1 SF (S11E34)



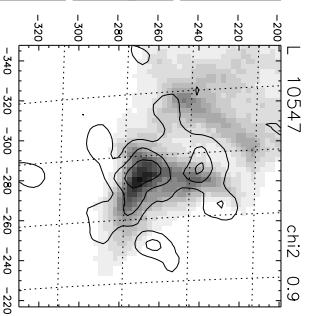
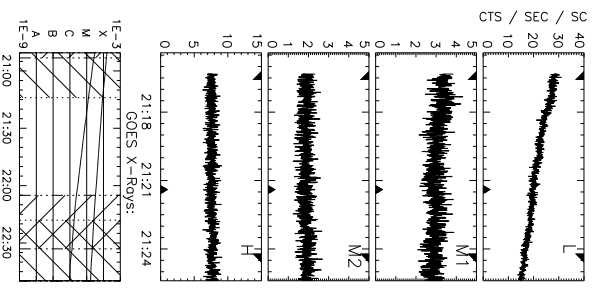
HXT: 00:38:19.420 - 00:38:50.420 (-490.616, -264.324)
SXT: 00:38:29.920 (Open, Be119, Full)

00340 91 Oct 26
M1.1 SF (S11E34)



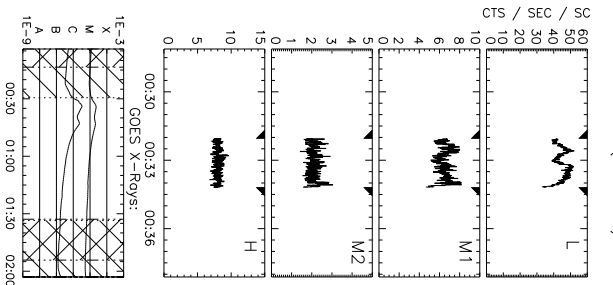
HXT: 00:11:03.419 - 00:14:03.419 (-513.518, -335.445)
SXT: 00:12:35.919 (Open, Be119, Full)

00360 91 Oct 26
X1.7 2N (S09E20)

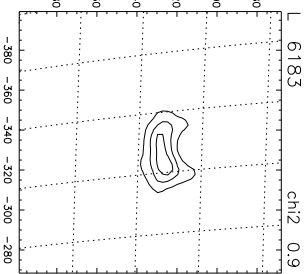


HXT: 21:16:35.260 - 21:24:12.267 (-282.321, -264.497)
SXT: 21:21:23.759 (Open, Be119, Full)

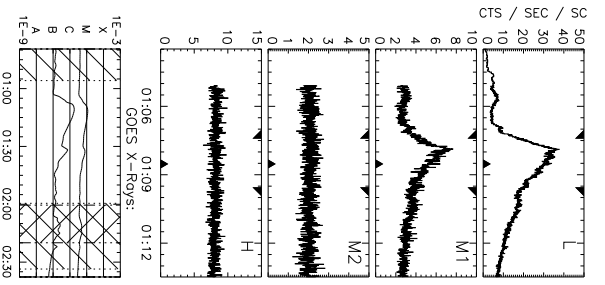
00380 91 Oct 27
M2.3 1N (S14E19)



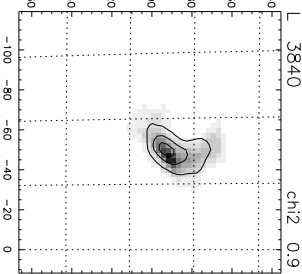
HXT: 00:32:03.234 - 00:34:11.241 (-333.868, -333.335)



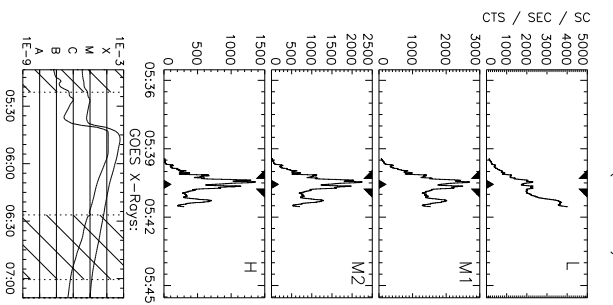
00410 91 Oct 28
M1.1 SF (S11E07)



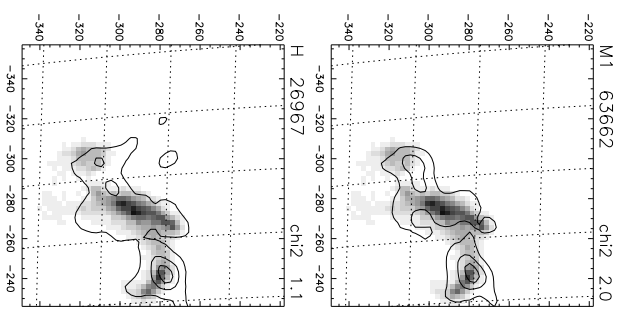
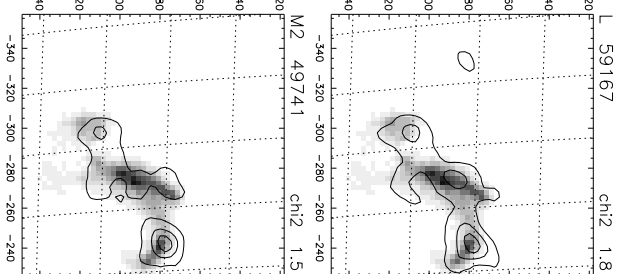
HXT: 01:07:25.043 - 01:09:33.043 (-53.7375, -300.984)
SXT: 01:08:31.543 (Open, Be119, Full)



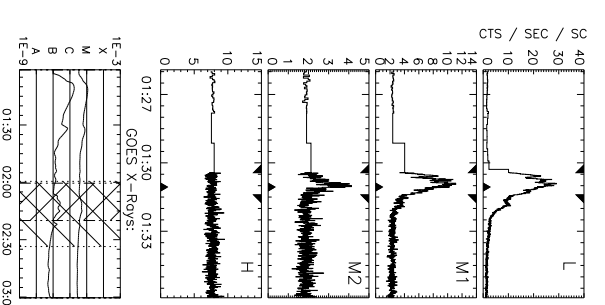
00390 91 Oct 27
X6.1 3B (S13E15)



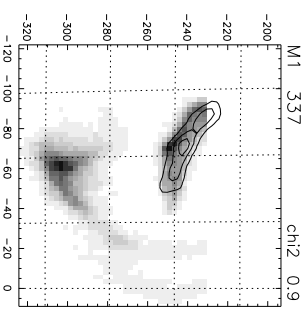
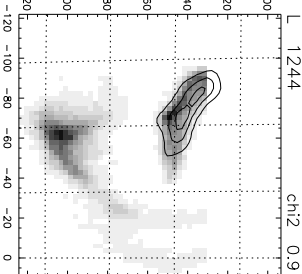
HXT: 05:40:19.194 - 05:40:45.199 (-291.540, -283.440)
SXT: 05:40:33.699 (Open, Be119, Full)



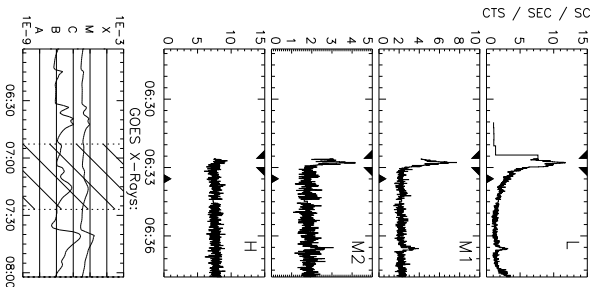
00420 91 Oct 28
M1.1 SF (S11E07)



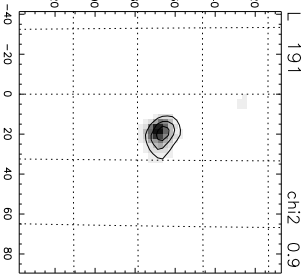
HXT: 01:30:27.034 - 01:31:23.034 (-56.4824, -258.846)
SXT: 01:31:03.534 (Open, Be119, Full)



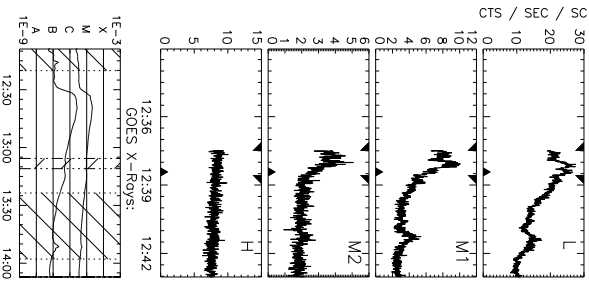
00421 91 Oct 28
C9.6 SF (S14E03)



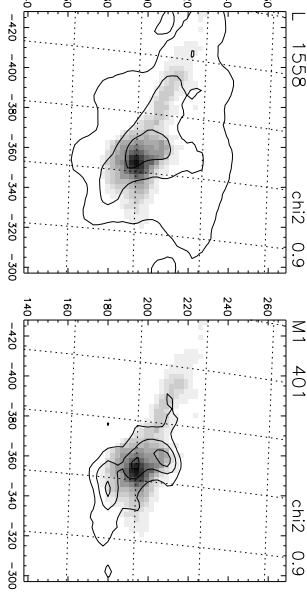
HXT: 06:32:37.001 - 06:32:59.001 (24.1119, -272.434)
SXT: 06:33:29.501 (Open, Be119, Full)



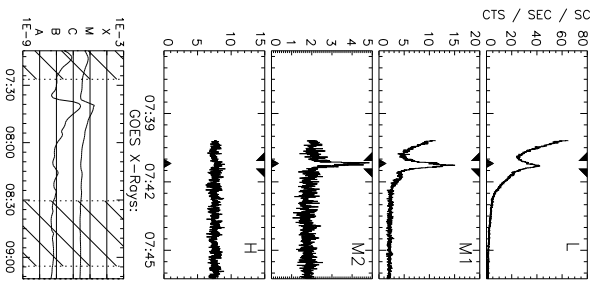
00450 91 Oct 28
M2.1



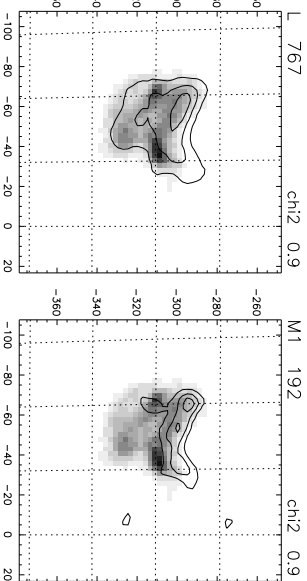
HXT: 12:37:29.954 - 12:38:33.954 (-362.532, 203.433)
SXT: 12:38:25.454 (Open, Be119, Full)



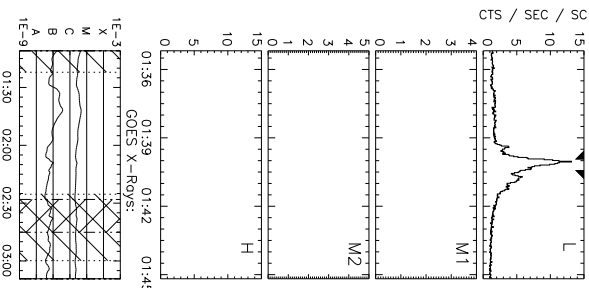
00440 91 Oct 28
M1.5 SN (S14E03)



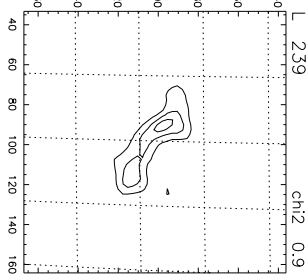
HXT: 07:41:04.992 - 07:41:24.992 (-42.1718, -313.423)
SXT: 07:41:11.492 (Open, Be119, Full)



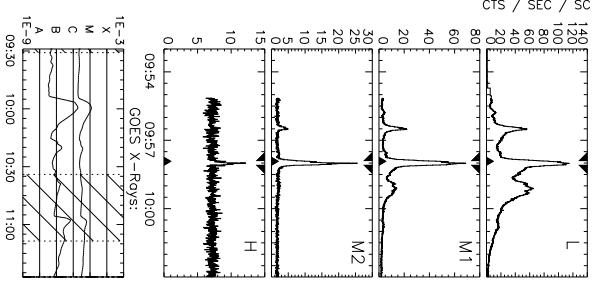
00500 91 Oct 29
C4.7 SF (S13W06)



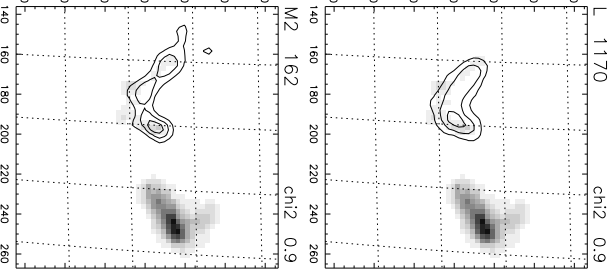
HXT: 01:39:56.852 - 01:40:24.852 (98.7494, -301.659)



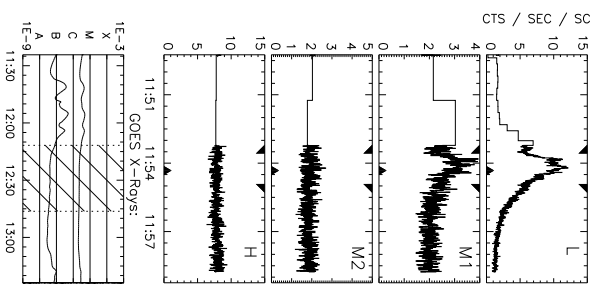
00510 91 Oct 29
M1.2



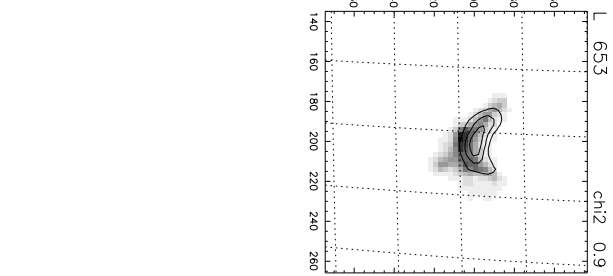
HXT: 09:57:54.787 - 09:58:04.787 (201.611, -298.976)
SXT: 09:57:55.287 (Open, Be119, Full)



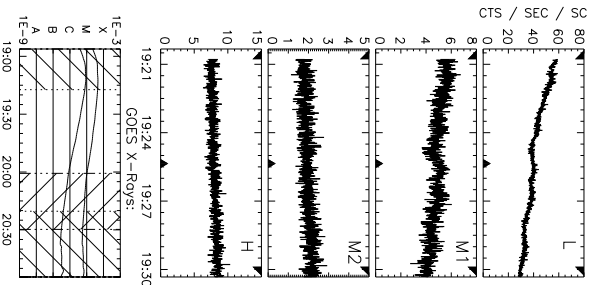
00530 91 Oct 29
C4.9



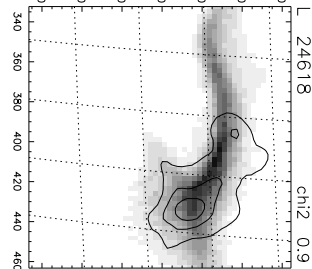
HXT: 11:53:34.772 - 11:54:54.772 (200.369, -309.006)
SXT: 11:54:19.272 (Open, Be119, Full)



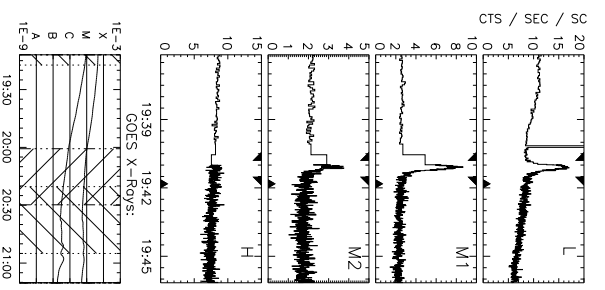
00540 91 Oct 29
M4.7 2N (S10W23)



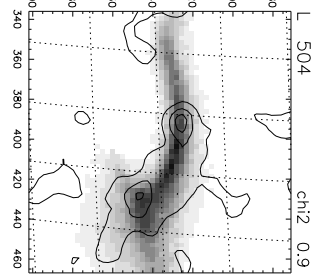
HXT: 19:20:46.713 - 19:29:52.709 (397.825, -261.071)
SXT: 19:25:21.210 (Open, Be119, Full)



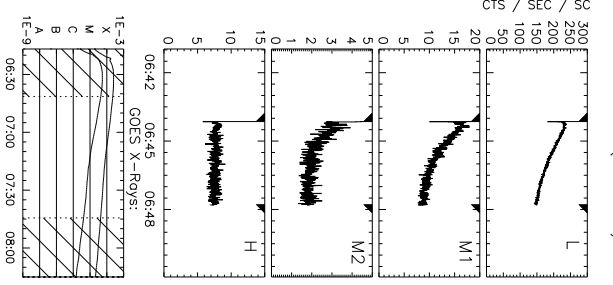
00550 91 Oct 29



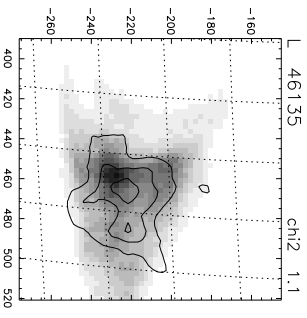
HXT: 19:40:48.708 - 19:41:30.708 (401.476, -236.463)
SXT: 19:41:49.208 (Open, Be119, Full)



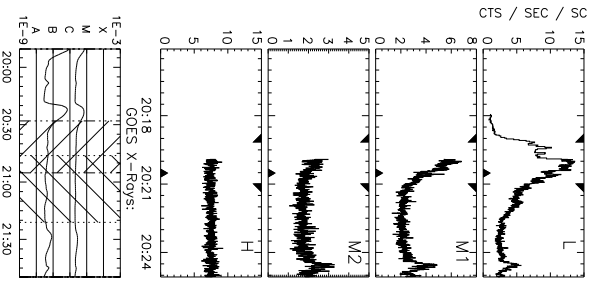
00570 91 Oct 30
X2.5 3B (S08W25)



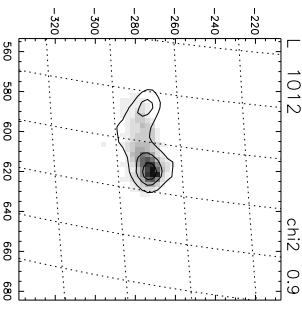
HXT: 06:44:08.627 - 06:47:46.626 (455.342, -210.559)
SXT: 06:53:11.125 (Open, Be119, Full)



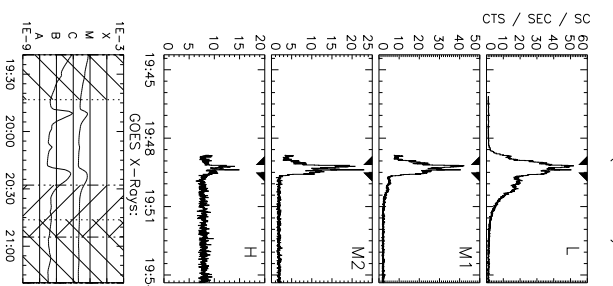
00590 91 Oct 30
C6.8 SN (S12W40)



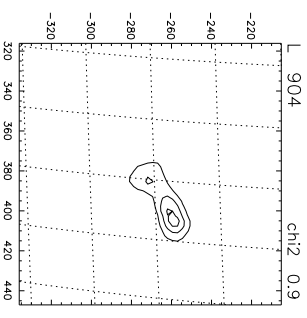
HXT: 20:19:10.521 - 20:20:58.520 (618.934, -272.715)
SXT: 20:20:31.020 (Open, Be119, Full)



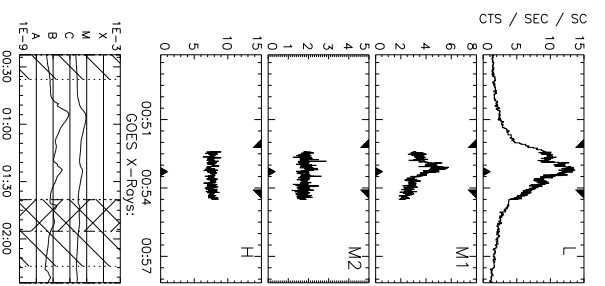
00580 91 Oct 30
C7.1 SN (S12W23)



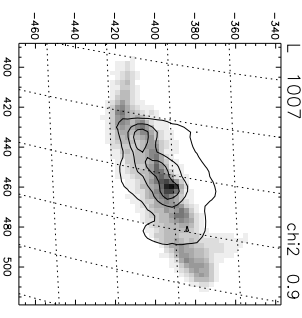
HXT: 19:49:10.528 - 19:49:30.529 (381.614, -270.599)



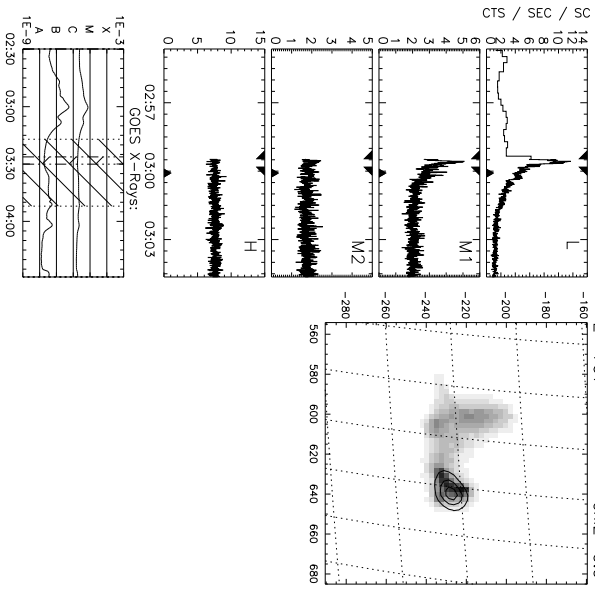
00600 91 Oct 31
C9.0 1F (S20W30)



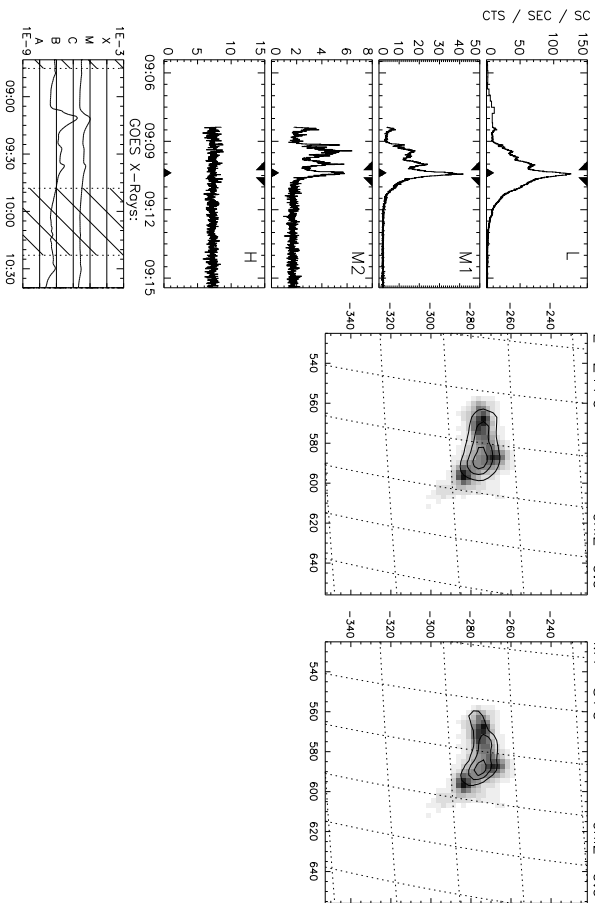
HXT: 00:52:14.491 - 00:54:04.489 (453.513, -402.811)
SXT: 00:53:16.989 (Open, Be119, Full)



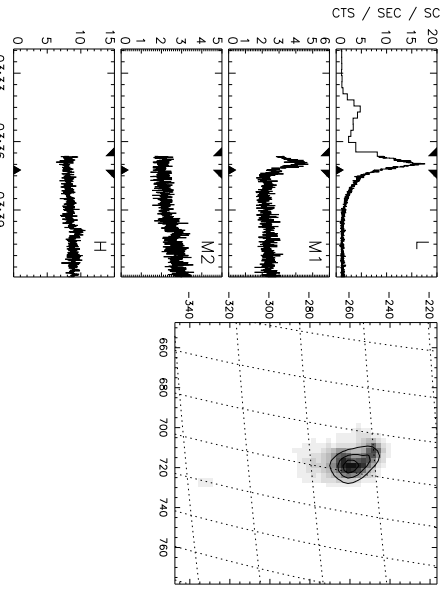
00610 91 Oct 31
 C7.5
 HXT: 02:59:28.476 - 02:59:48.476 (619.611 , -225.014)
 SXT: 03:00:04.976 (Open,Bel19,Full)



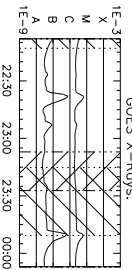
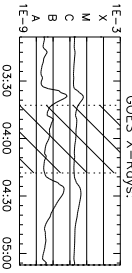
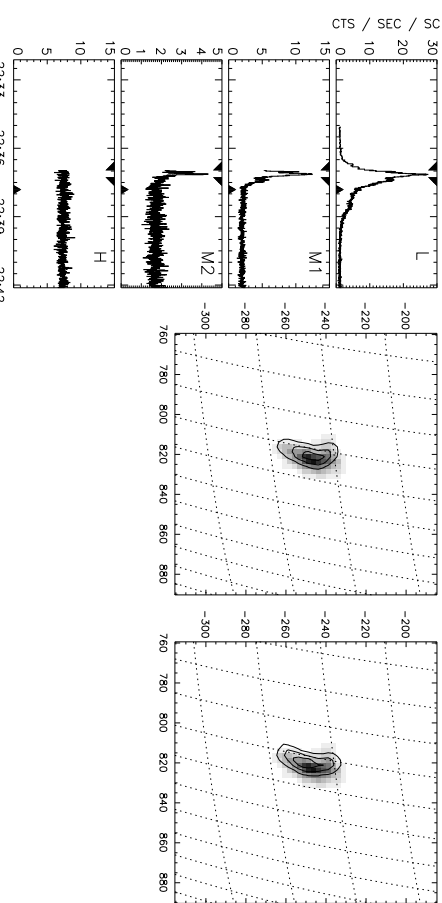
00630 91 Oct 31
 M1.0
 HXT: 09:10:15.929 - 09:10:34.929 (590.477 , -287.344)
 SXT: 09:10:22.929 (Open,Bel19,Full)



00650 91 Nov 01
 C6.3 SF (S14W51)
 HXT: 03:36:38.290 - 03:37:14.290 (712.863 , -282.001)
 SXT: 03:37:14.790 (Open,Bel19,Full)

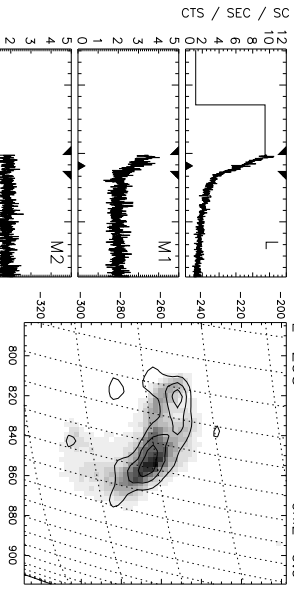


00670 91 Nov 01
 C6.4 SN (S13W59)
 HXT: 22:36:58.148 - 22:37:16.148 (824.868 , -250.019)
 SXT: 22:37:48.648 (Open,Bel19,Full)



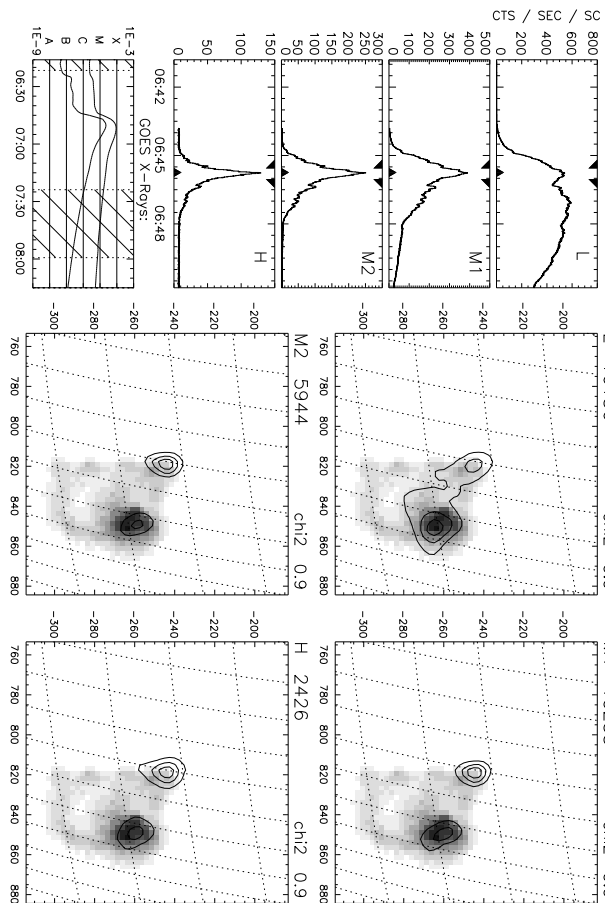
00690 91 Nov 02 HXT: 03:51:04.109 - 03:51:46.109 (848.858 , -263.056)

SXT: 03:51:32.609 (Open,Be119,Full)



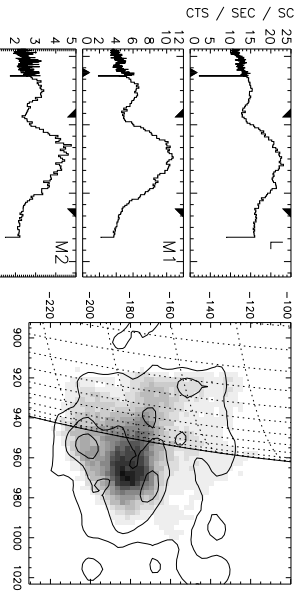
00700 91 Nov 02 HXT: 06:45:34.087 - 06:46:02.087 (818.924 , -248.771)

SXT: 06:45:44.587 (Open,Be119,Full)



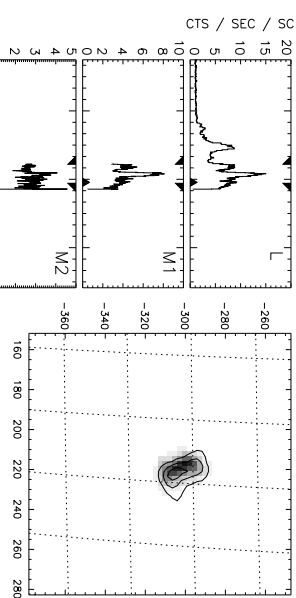
00710 91 Nov 02 HXT: 16:32:40.507 - 16:36:40.506 (957.766 , -165.306)

SXT: 16:30:42.507 (Open,Be119,Full)

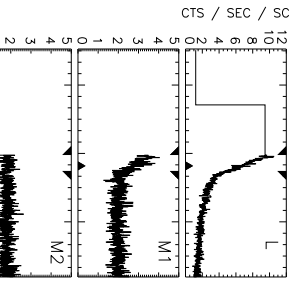


00740 91 Nov 05 HXT: 16:14:21.480 - 16:15:09.480 (217.318 , -312.695)

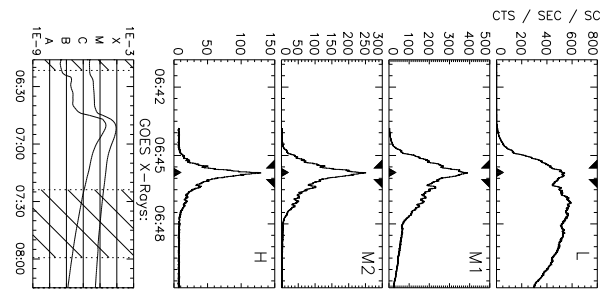
C4.9 SF (S15W13) SXT: 16:15:07.980 (Open,Be119,Full)



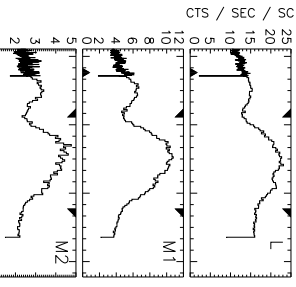
00690 91 Nov 02



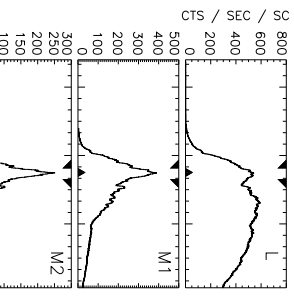
00700 91 Nov 02



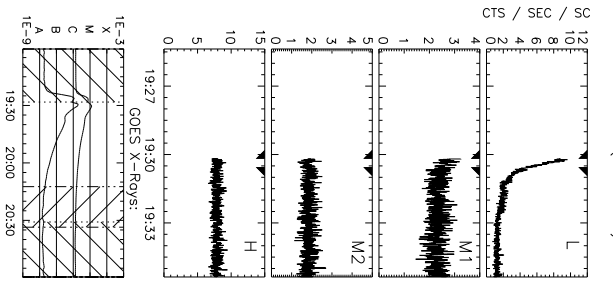
00710 91 Nov 02



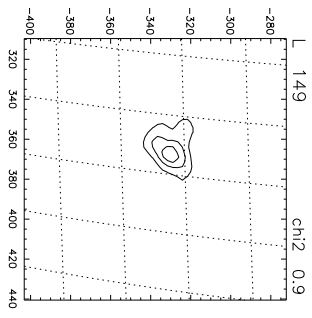
00740 91 Nov 05



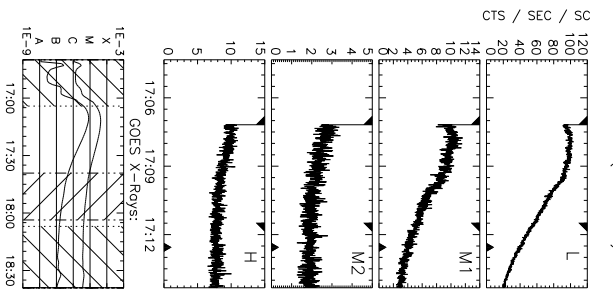
00770 91 Nov 06
M1.2 SN (S15W23)



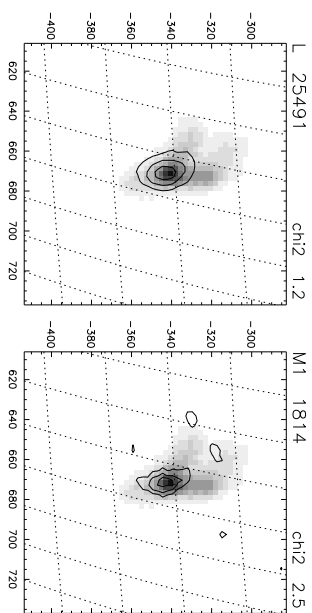
HXT: 19:30:11.272 - 19:30:33.272 (375.073, -337.708)



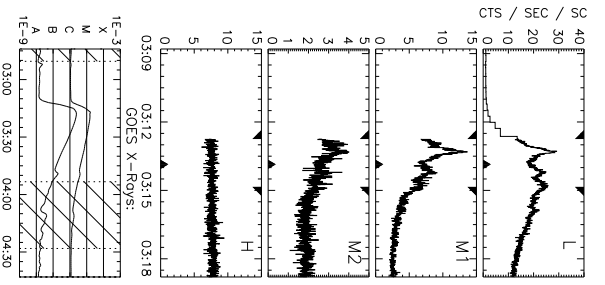
00820 91 Nov 08
M4.2 1B (S15W42)



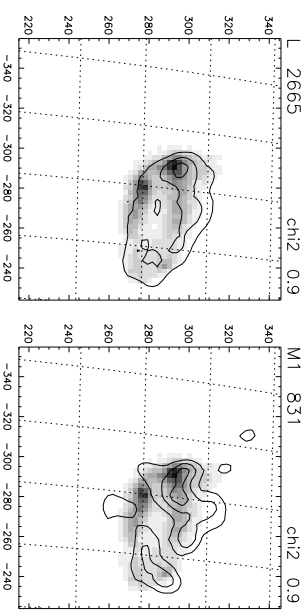
HXT: 17:07:10.931 - 17:11:28.931 (671.549, -348.151)
SXT: 17:12:33.430 (Open, Be119, Full)



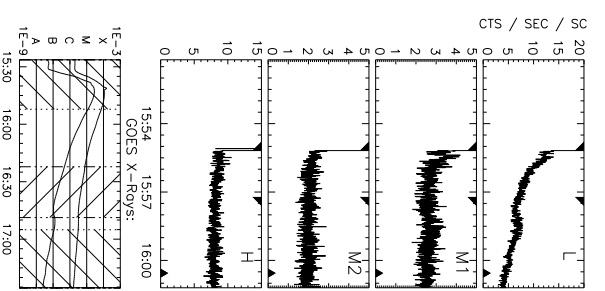
00830 91 Nov 09
M1.5 SN (N20E18)



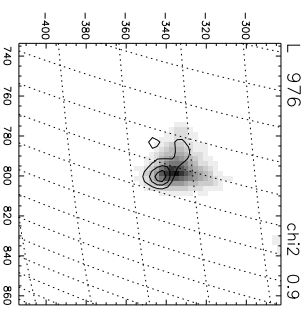
HXT: 03:12:44.857 - 03:14:50.856 (-289.372, 280.427)
SXT: 03:13:51.356 (Open, Be119, Full)



00840 91 Nov 09
X1.1 1B (S16W57)

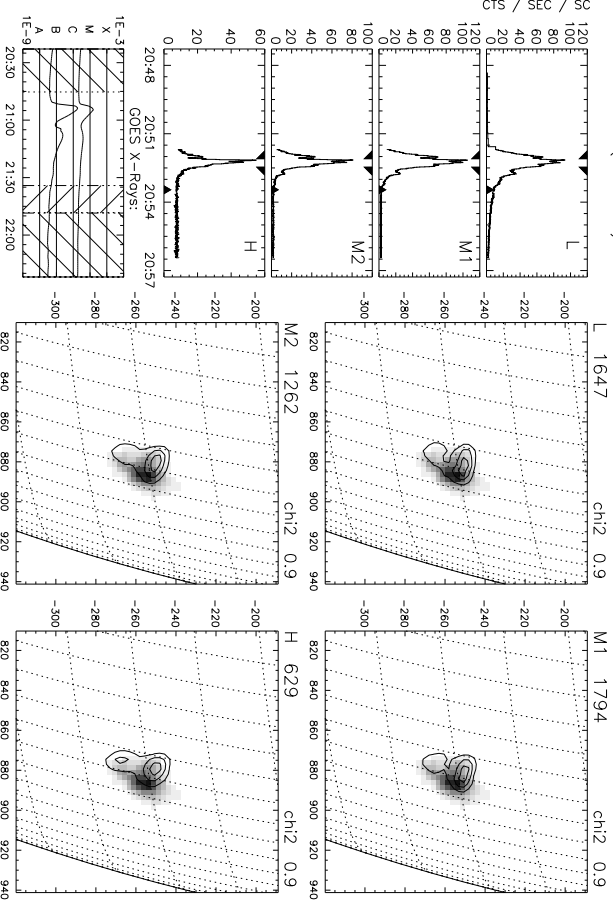


HXT: 15:55:10.968 - 15:57:12.968 (799.091, -348.142)
SXT: 16:00:33.467 (Open, Be119, Full)



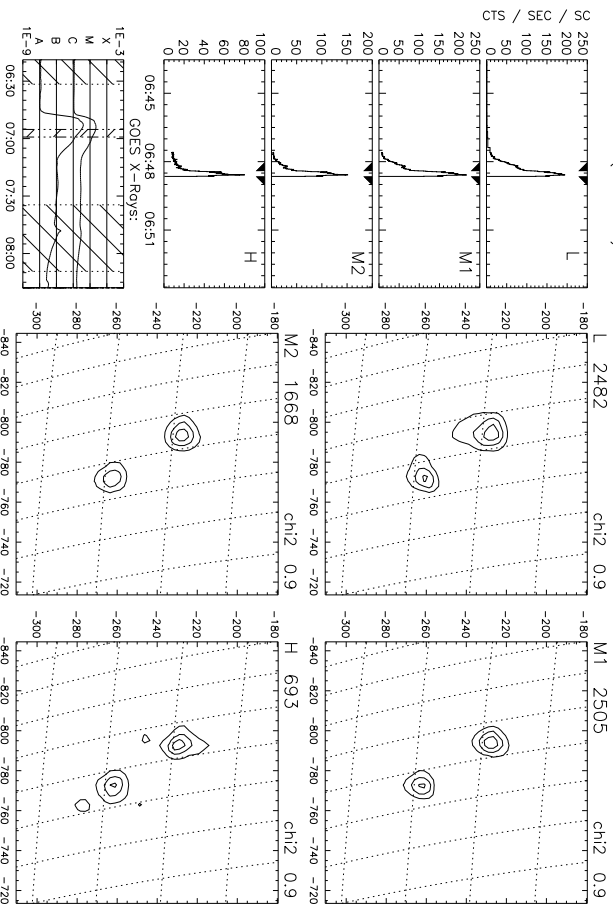
00850 91 Nov 09
M1.4 1B (S14W69)

HXT: 20:52:06.931 - 20:52:26.931 (875.754, -254.396)
SXT: 20:53:27.431 (Open, Be119, Full)



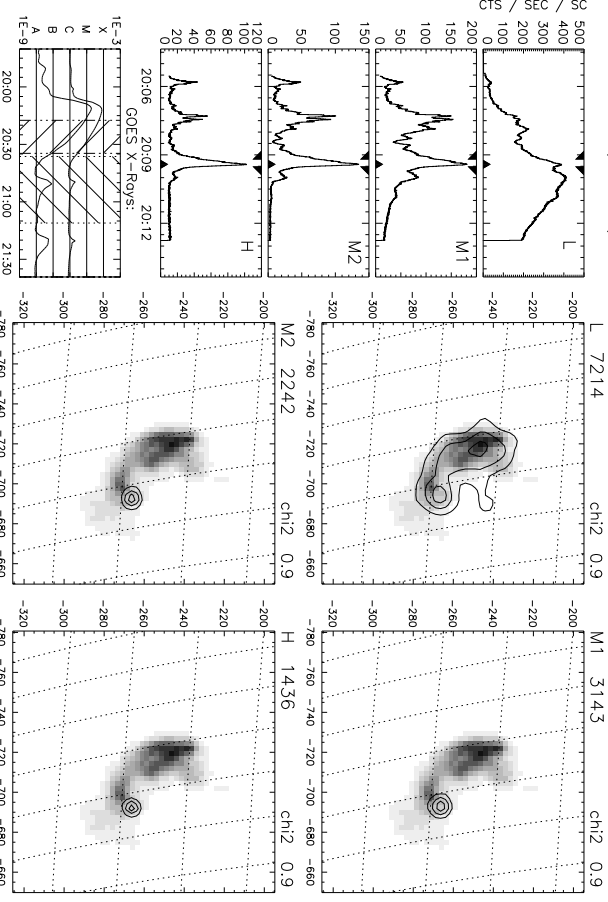
00860 91 Nov 10
M2.2 2B (S14E53)

HXT: 06:48:24.857 - 06:48:38.857 (-779.033, -245.024)



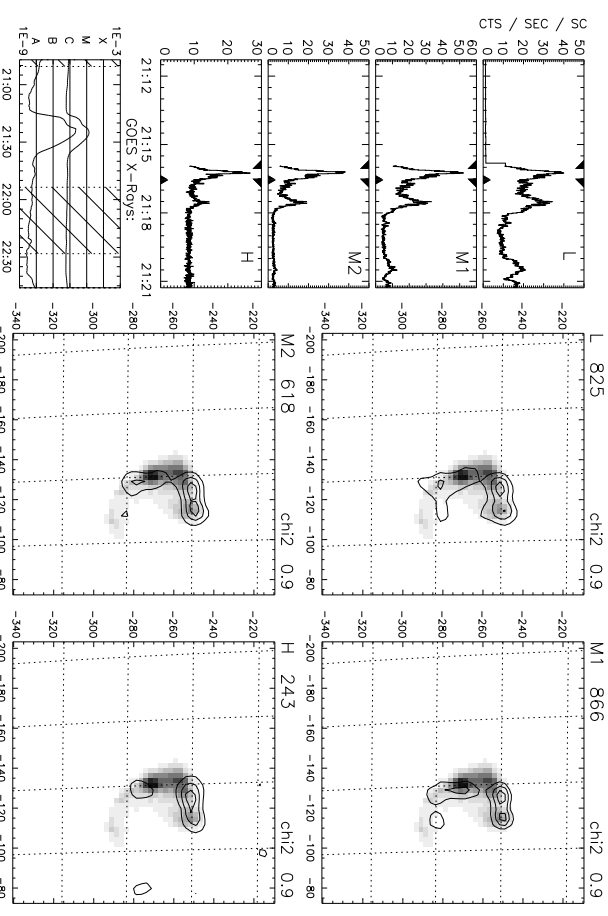
00870 91 Nov 10
M7.9 1N (S15E43)

HXT: 20:09:12.366 - 20:09:30.366 (-715.240, -260.183)
SXT: 20:09:24.866 (Open, Be119, Full)

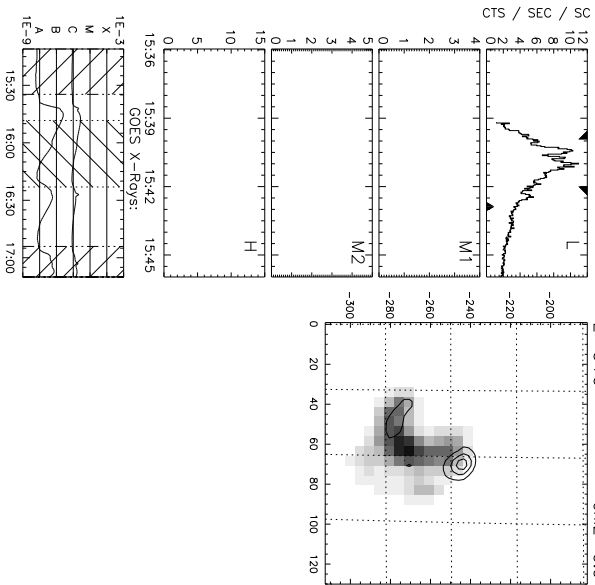


00880 91 Nov 13
M1.3

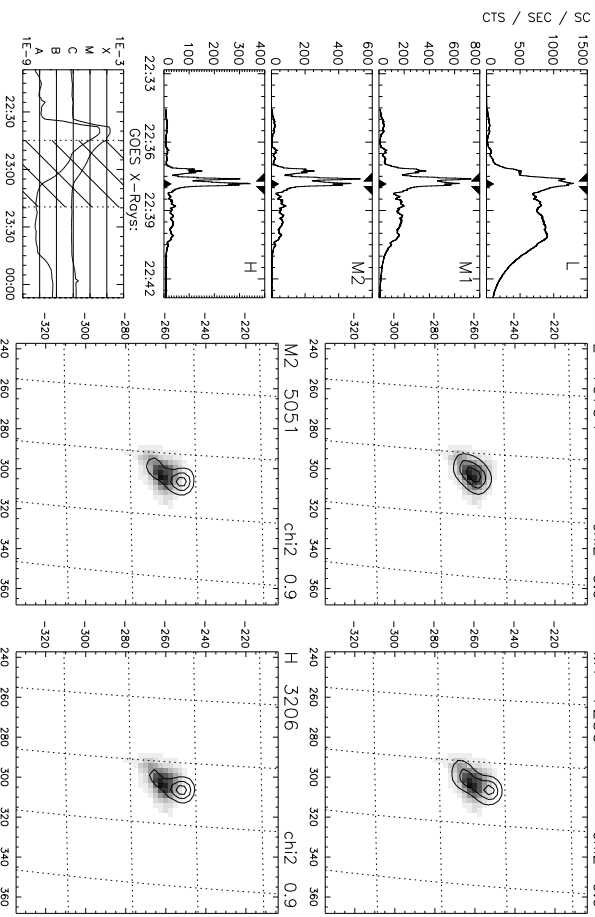
HXT: 21:16:03.986 - 21:16:29.985 (-137.784, -274.982)
SXT: 21:16:32.485 (Open, Be119, Full)



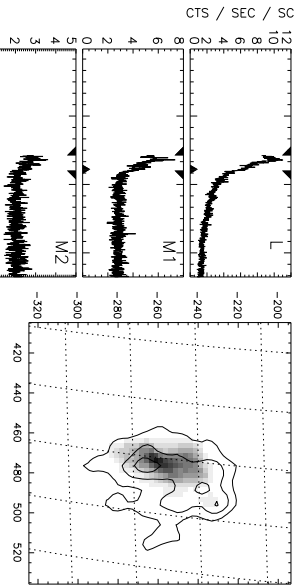
00890 91 Nov 14
 C2.7
 HXT: 15:39:55.847 - 15:41:59.846 (64.5739 , -247.123)
 SXT: 15:42:52.346 (Open,Bel19,Half)



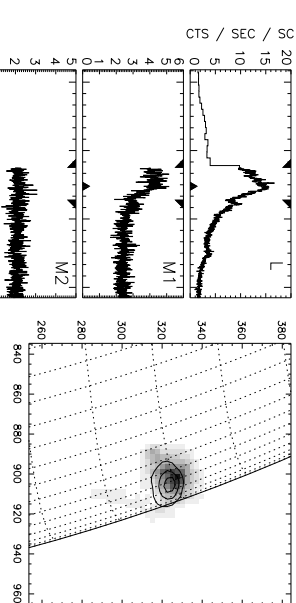
00900 91 Nov 15
 X1.5 3B (S13W19)
 HXT: 22:37:45.615 - 22:37:55.615 (302.733 , -269.318)
 SXT: 22:37:50.115 (Nuden,Bel19,Full)



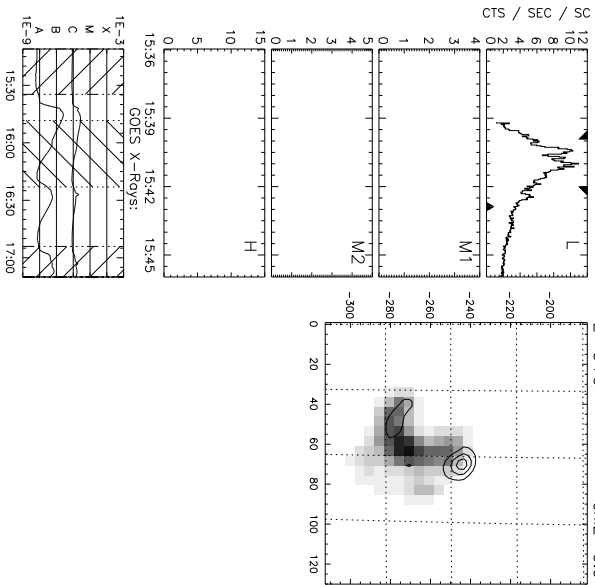
00920 91 Nov 16
 C5.3 SN (S13W29)
 HXT: 19:43:43.458 - 19:44:23.458 (470.235 , -259.090)
 SXT: 19:44:19.958 (Open,Bel19,Full)



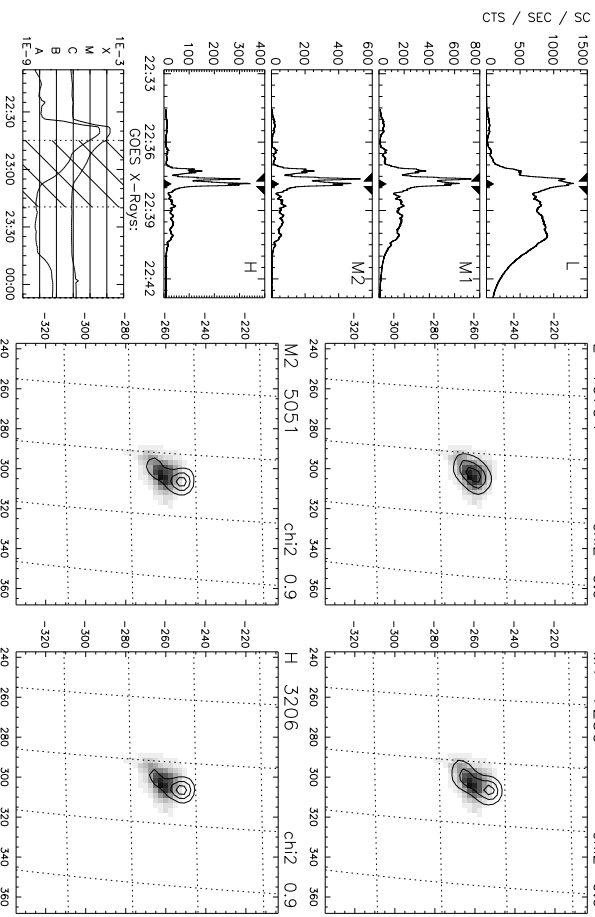
00940 91 Nov 17
 C7.7 SF (N19W78)
 HXT: 05:09:45.381 - 05:11:09.387 (900.060 , 318.899)
 SXT: 05:10:33.887 (Open,Bel19,Full)



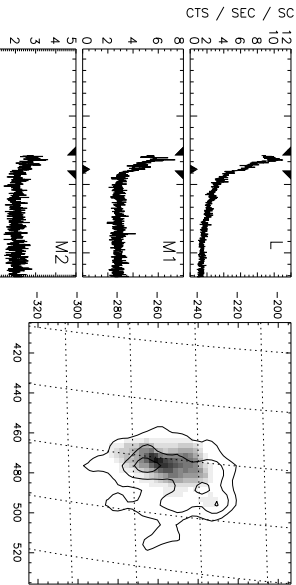
00890 91 Nov 14
 C2.7
 HXT: 15:39:55.847 - 15:41:59.846 (64.5739 , -247.123)
 SXT: 15:42:52.346 (Open,Bel19,Half)



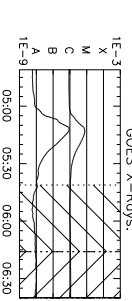
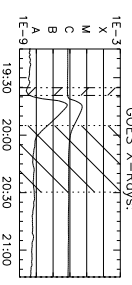
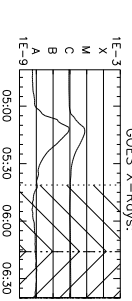
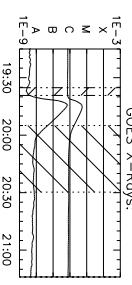
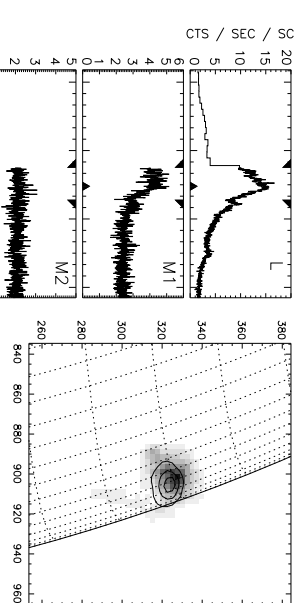
00900 91 Nov 15
 X1.5 3B (S13W19)
 HXT: 22:37:45.615 - 22:37:55.615 (302.733 , -269.318)
 SXT: 22:37:50.115 (Nuden,Bel19,Full)



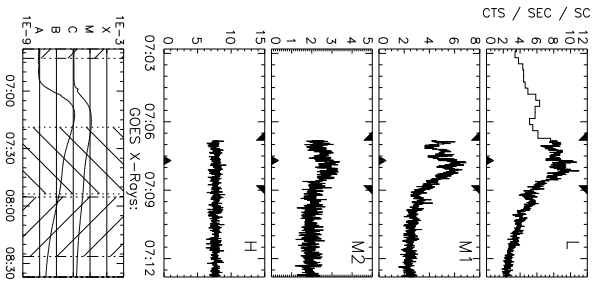
00920 91 Nov 16
 C5.3 SN (S13W29)
 HXT: 19:43:43.458 - 19:44:23.458 (470.235 , -259.090)
 SXT: 19:44:19.958 (Open,Bel19,Full)



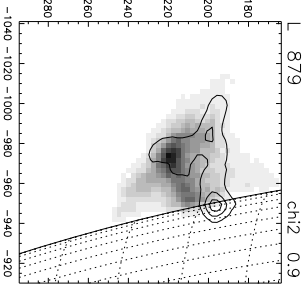
00940 91 Nov 17
 C7.7 SF (N19W78)
 HXT: 05:09:45.381 - 05:11:09.387 (900.060 , 318.899)
 SXT: 05:10:33.887 (Open,Bel19,Full)



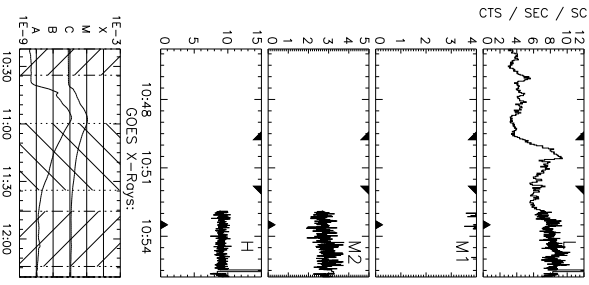
00950 91 Nov 17
M1.1 SF (S11E86)



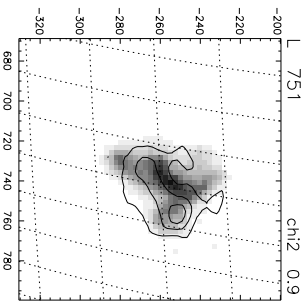
HXT: 07:06:49.366 - 07:08:47.366 (-975.561, -229.067)
SXT: 07:07:41.866 (Open, Be119, Full)



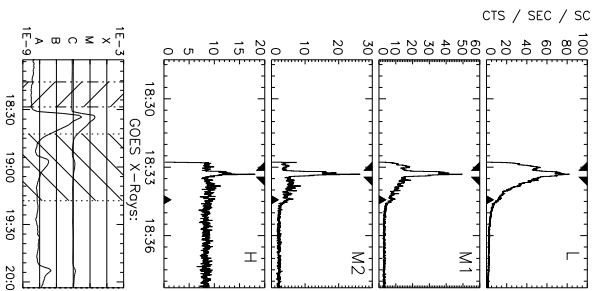
00970 91 Nov 18
M1.1 1B (S15W50)



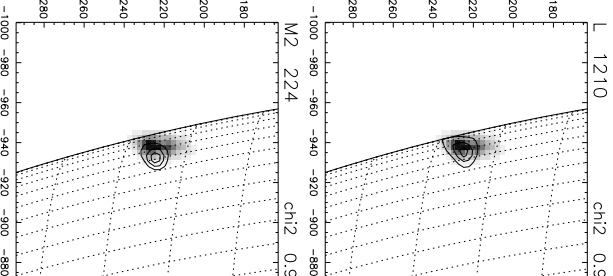
HXT: 10:49:47.161 - 10:51:47.160 (734.202, -265.164)
SXT: 10:53:29.660 (Open, Be119, Full)



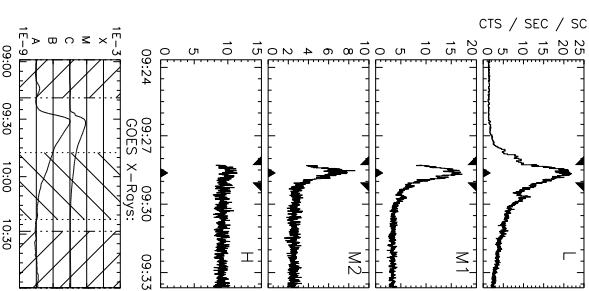
00960 91 Nov 17
M1.9 2B (S12E78)



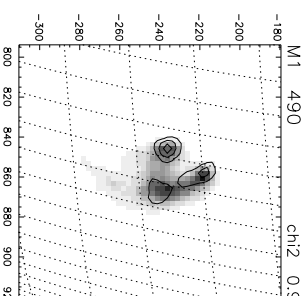
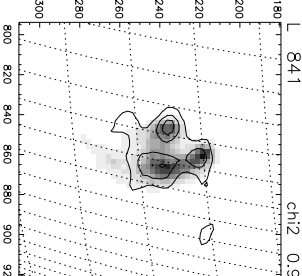
HXT: 18:33:09.285 - 18:33:25.285 (-934.728, -228.531)
SXT: 18:34:25.785 (Open, Be119, Full)



00980 91 Nov 19
C8.5 1F (S12W60)

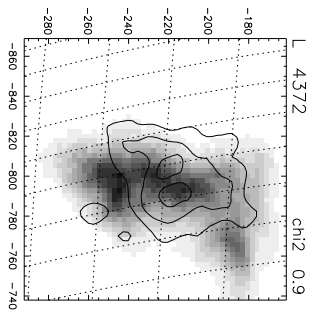
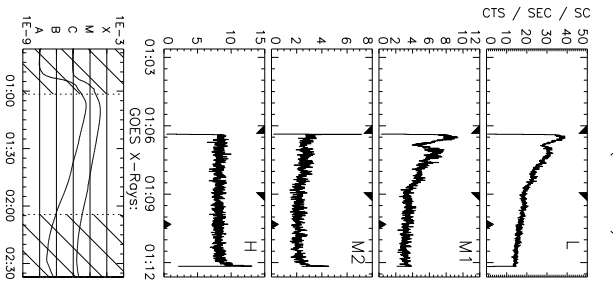


HXT: 09:28:16.990 - 09:29:02.990 (859.290, -244.932)
SXT: 09:28:37.490 (Open, Be119, Full)



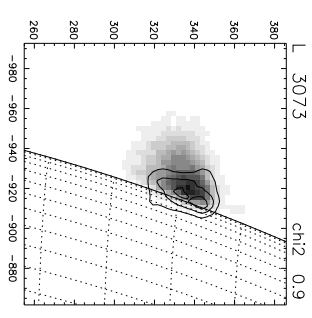
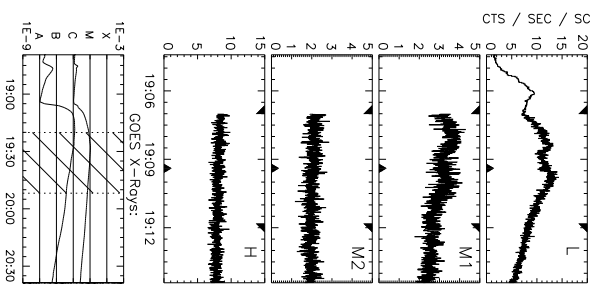
01000 91 Nov 20
M4.0 3B (S14E58)

HXT: 01:06:20.871 - 01:08:54.870 (-803.409, -226.671)
SXT: 01:10:19.370 (Open, Be119, Full)



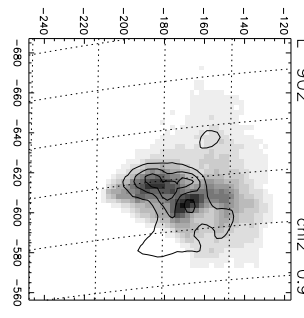
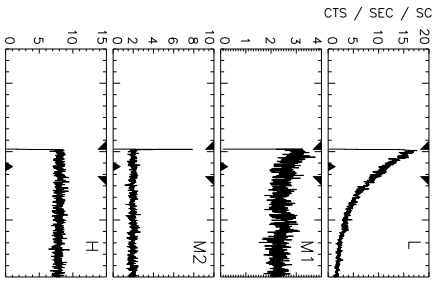
01050 91 Nov 30
M1.0

HXT: 19:07:00.919 - 19:11:48.918 (-927.160, 320.404)
SXT: 19:09:23.419 (Open, Be119, Full)



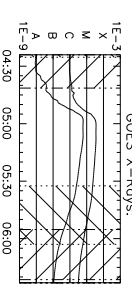
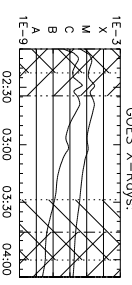
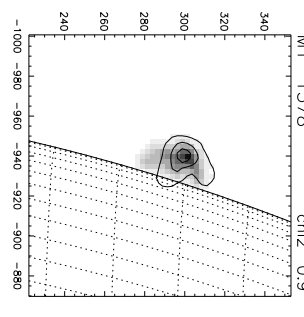
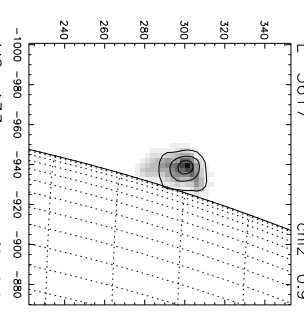
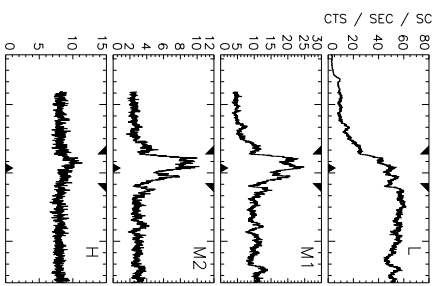
01051 91 Dec 01
M3.0 1N (S09E38)

HXT: 02:38:54.862 - 02:40:04.861 (-621.725, -182.262)
SXT: 02:39:39.361 (Open, Be119, Full)

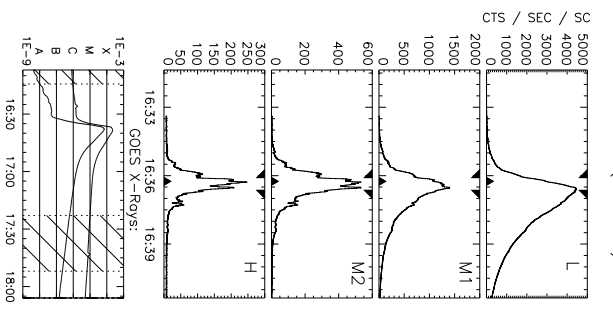


01060 91 Dec 02
M3.6 SF (N16E87)

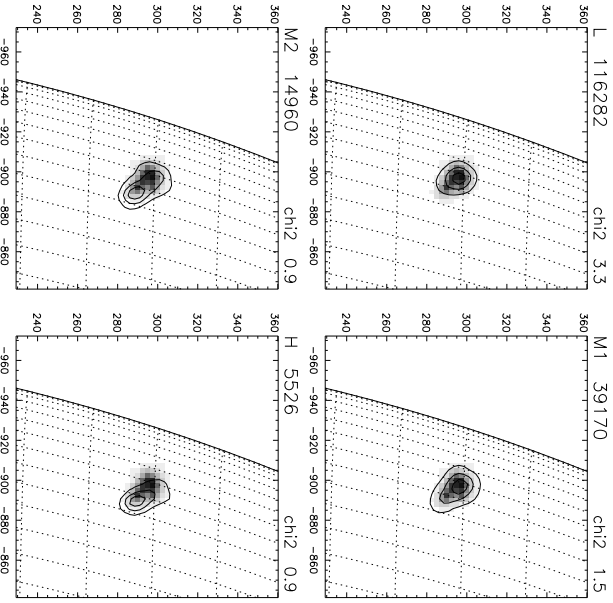
HXT: 04:53:11.159 - 04:54:27.159 (-935.217, 287.602)
SXT: 04:53:47.159 (Open, Be119, Full)



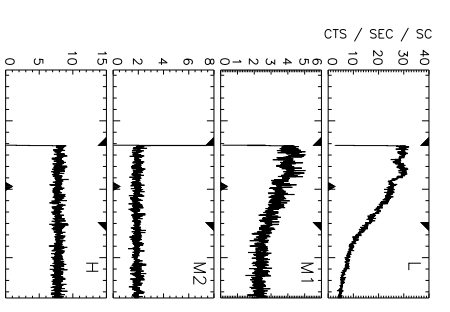
01080 91 Dec 03
X2.2 2B (N1E72)



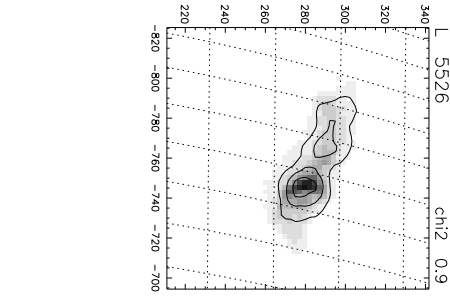
HXT: 16:36:06.388 - 16:36:37.388 (-906.740, 294.728)
SXT: 16:36:14.888 (Nuden,Bel19,Full)



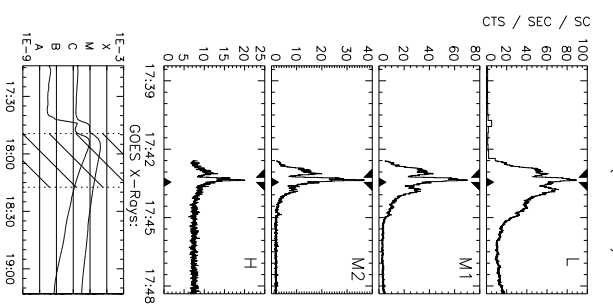
01130 91 Dec 05
M2.6 1B (N1E53)



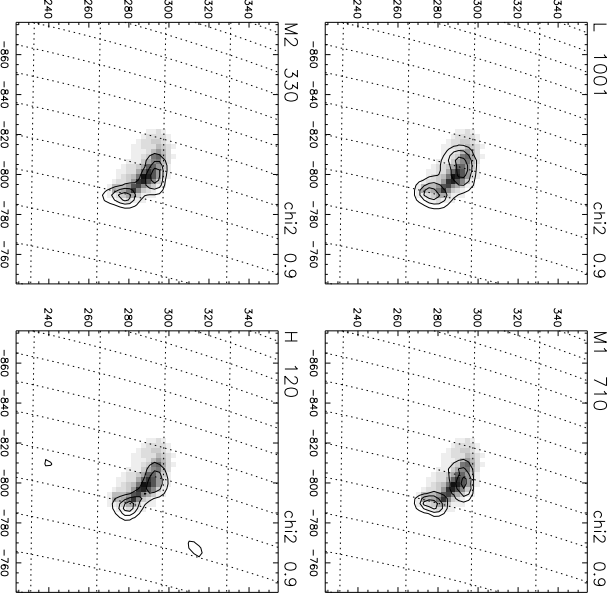
HXT: 02:40:05.641 - 02:43:26.640 (-759.884, 276.284)
SXT: 02:41:52.641 (Open,Bel19,Full)



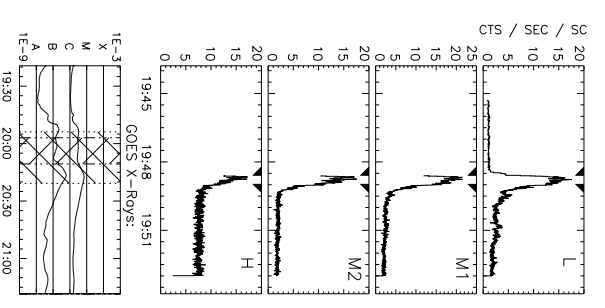
01110 91 Dec 04
M4.1 SF (N1E88)



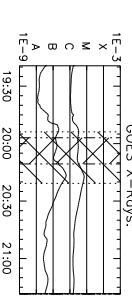
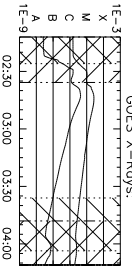
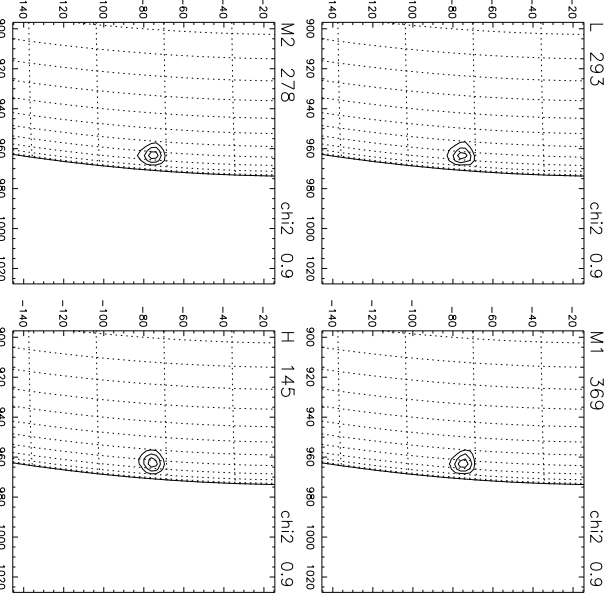
HXT: 17:43:14.704 - 17:43:26.204 (-810.691, 289.115)
SXT: 17:43:26.704 (Open,Bel19,Full)



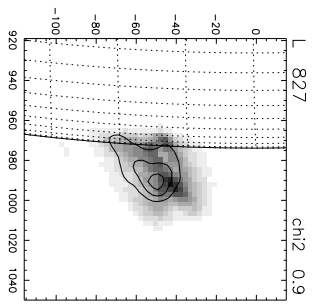
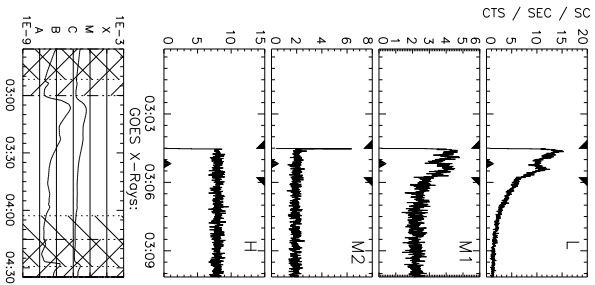
01160 91 Dec 05



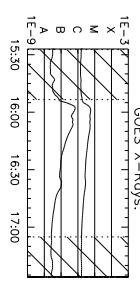
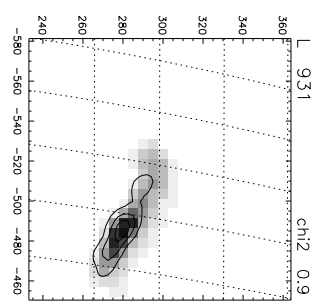
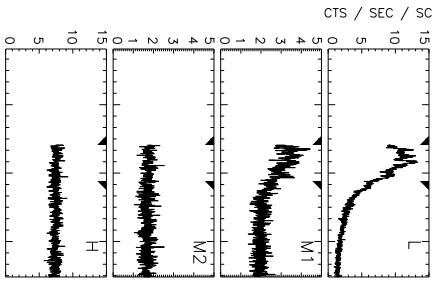
HXT: 19:48:36.020 - 19:48:58.020 (962.242, -79.9935)



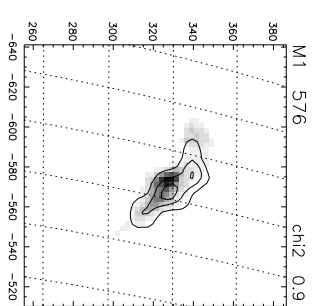
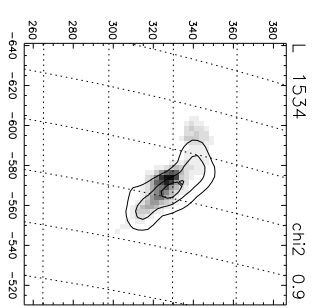
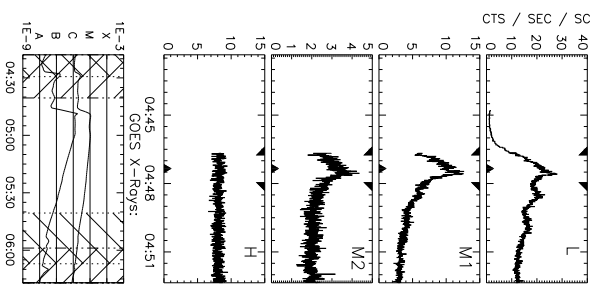
01170 91 Dec 06
 C6.0
 HXT: 03:04:31.461 - 03:05:46.461 (984.467, -50.4998)
 SXT: 03:05:10.461 (Open, Be119, Full)



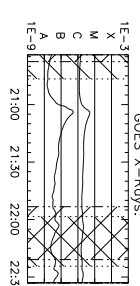
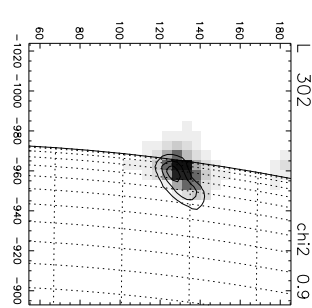
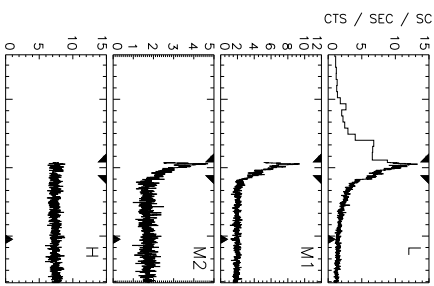
01190 91 Dec 06
 C5.7 SF (N16E31)
 HXT: 15:55:45.874 - 15:57:20.874 (-515.859, 298.461)
 SXT: 16:02:00.374 (Open, Be119, Half)



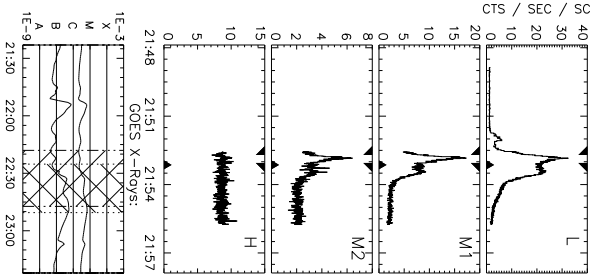
01180 91 Dec 06
 M1.0 1N (N19E39)
 HXT: 04:46:45.949 - 04:47:56.449 (-575.652, 320.970)
 SXT: 04:47:20.449 (Open, Be119, Full)



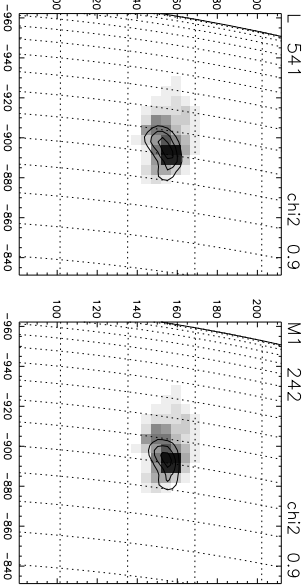
01200 91 Dec 06
 C5.1
 HXT: 21:02:45.844 - 21:03:19.844 (-958.370, 119.904)
 SXT: 21:06:08.344 (Open, Be119, Half)



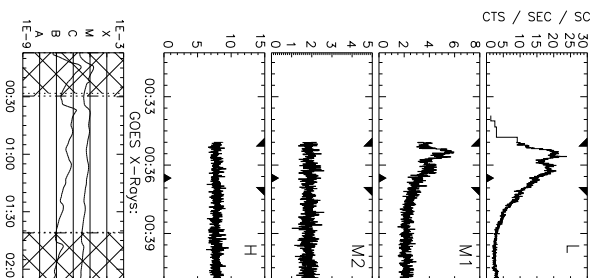
01240 91 Dec 07
CG.4 SN (N09E72)



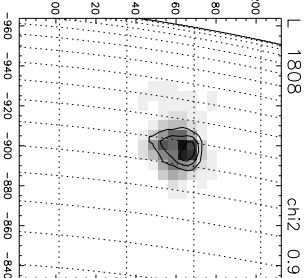
HXT: 21:52:42.171 - 21:53:03.171 (-896.720, 146.502)
SXT: 21:53:08.171 (Open, Be119, Holf)



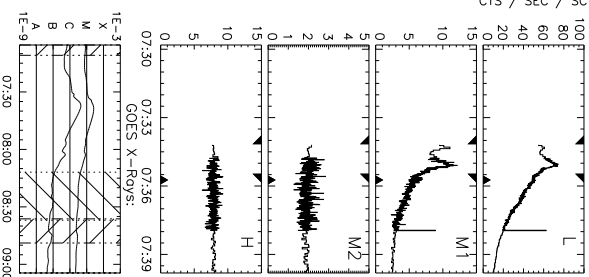
01250 91 Dec 08
M1.0



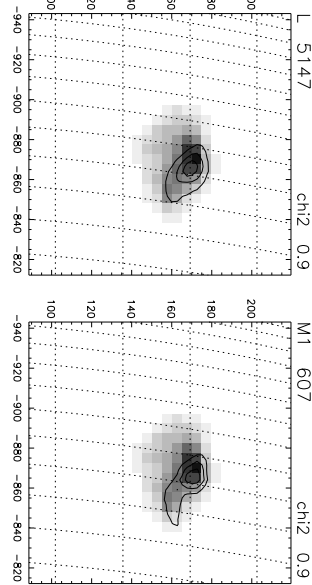
HXT: 00:35:11.153 - 00:36:57.653 (-898.309, 147.135)
SXT: 00:36:34.153 (Open, Be119, Holf)



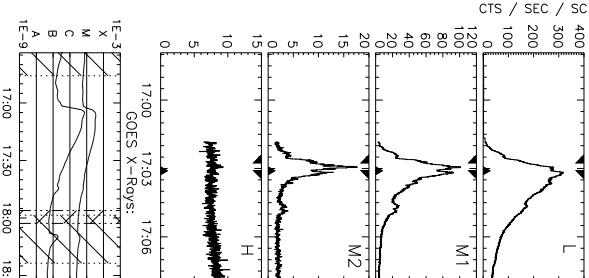
01280 91 Dec 08
M2.6 1N (N08E63)



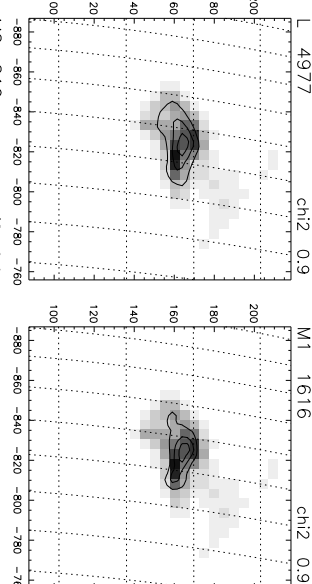
HXT: 07:34:10.105 - 07:35:27.605 (-877.635, 154.117)
SXT: 07:35:44.105 (Open, Be119, Holf)



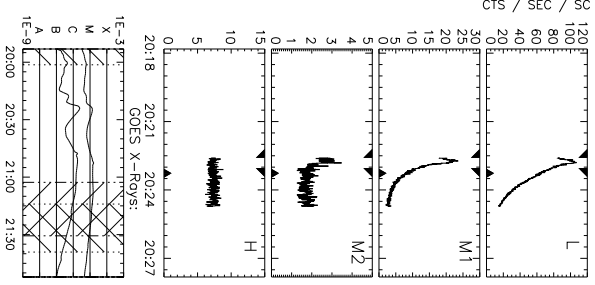
01300 91 Dec 08
M3.4 1B (N10E57)



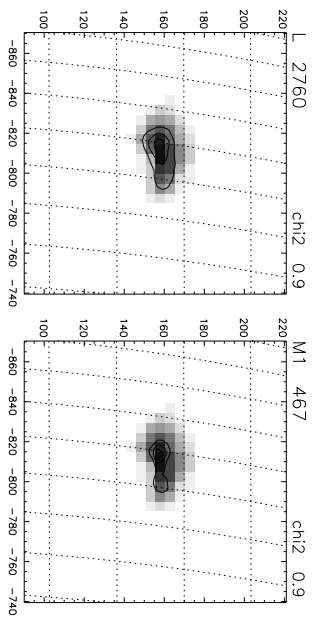
HXT: 17:02:46.541 - 17:03:04.541 (-821.344, 152.845)
SXT: 17:03:06.041 (Open, Be119, Holf)



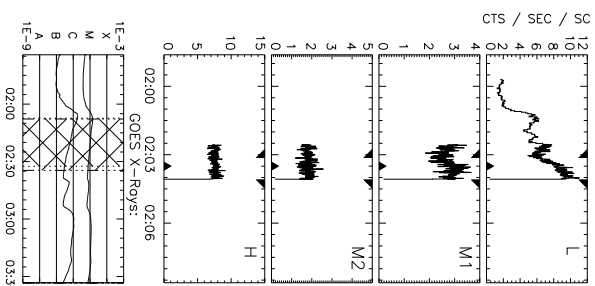
01310 91 Dec 08
M1.4 SF (N10E57)



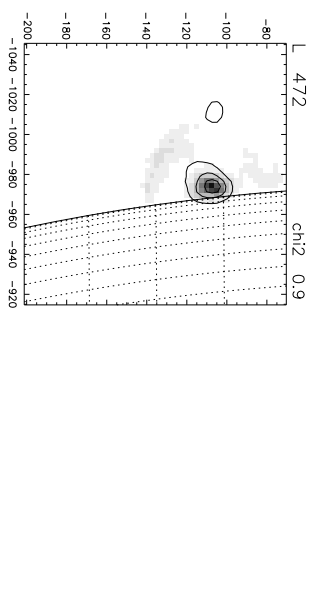
HXT: 20:22:35.517 - 20:23:02.517 (-804.940, 155.503)
SXT: 20:23:16.017 (Open,Bel19,Half)



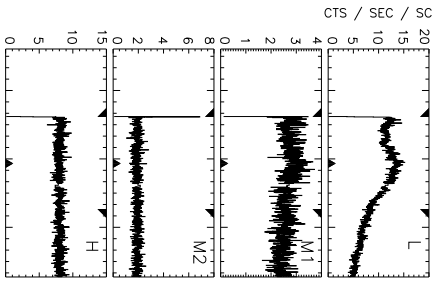
01320 91 Dec 09
M1.4



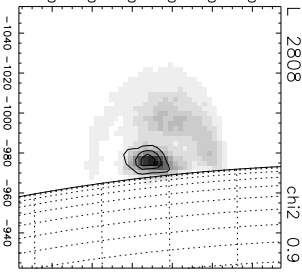
HXT: 02:03:08.477 - 02:04:05.477 (-980.152, -135.755)
SXT: 02:03:29.977 (Open,Bel19,Full)



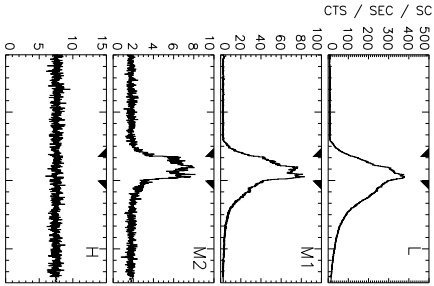
01340 91 Dec 09
M3.6



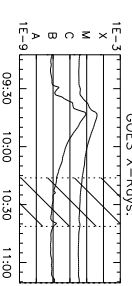
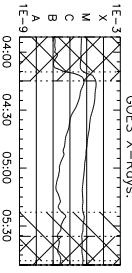
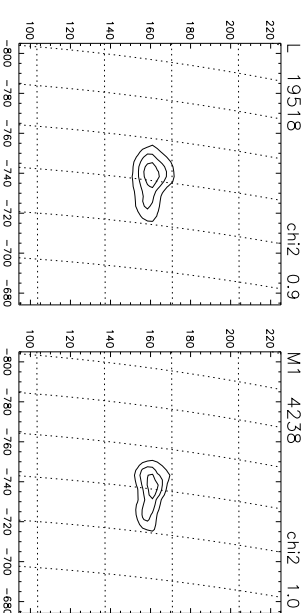
HXT: 04:19:09.468 - 04:23:11.968 (-987.836, -111.160)
SXT: 04:21:11.968 (Open,Bel19,Full)



01370 91 Dec 09
M4.1

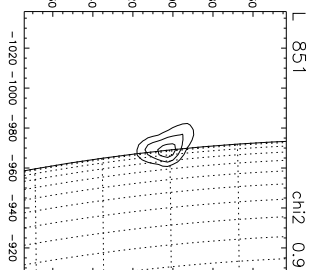
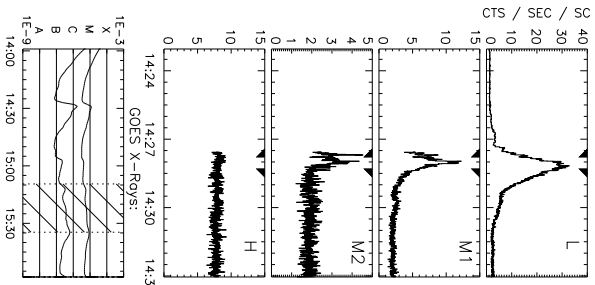


HXT: 09:40:57.932 - 09:42:00.432 (-739.562, 159.700)



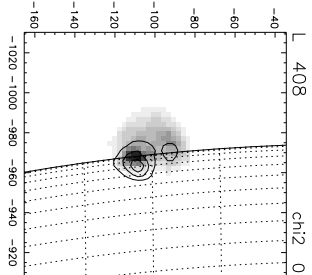
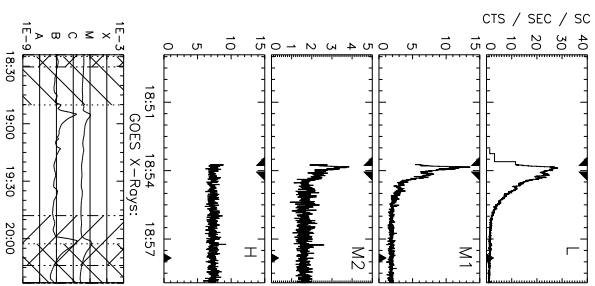
01400 91 Dec 09 HXT: 14:27:47.900 - 14:28:17.399 (-972.852, -108.822)

M1.2



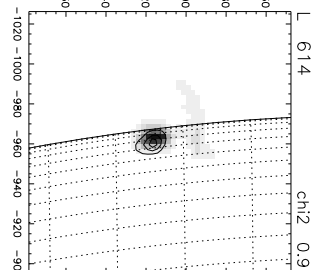
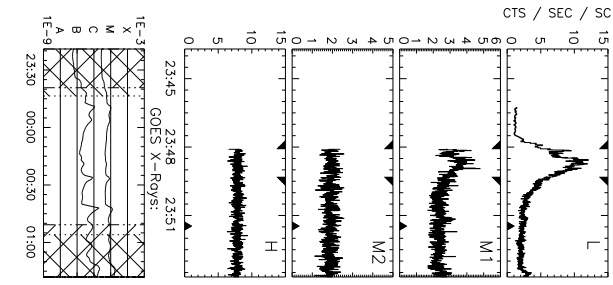
01410 91 Dec 09 HXT: 18:53:47.371 - 18:54:02.871 (-964.775, -99.8458)

M1.1 SN (S06E88)



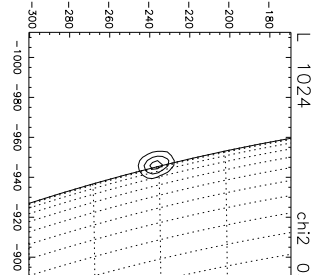
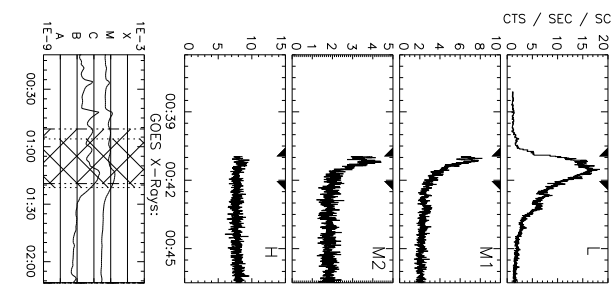
01420 91 Dec 09 HXT: 23:48:05.339 - 23:49:18.339 (-960.762, -113.056)

M1.0 SF (S08E83)

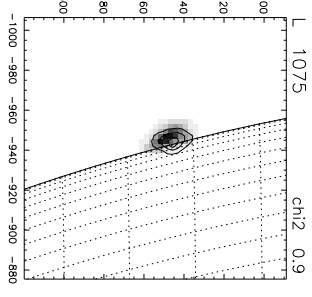
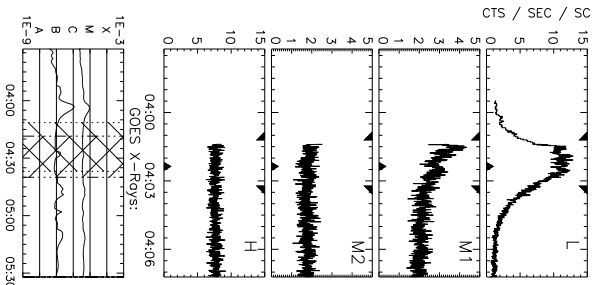


01430 91 Dec 10 HXT: 00:40:57.327 - 00:42:02.327 (-947.092, -234.902)

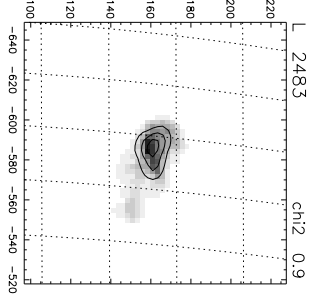
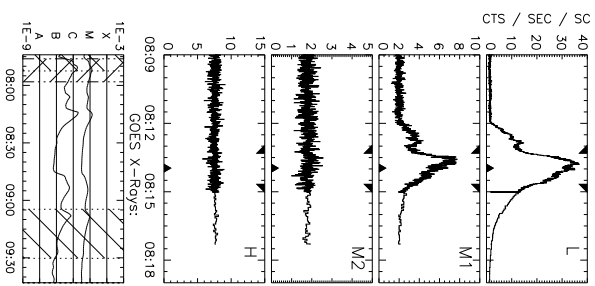
M1.2 (S14E84)



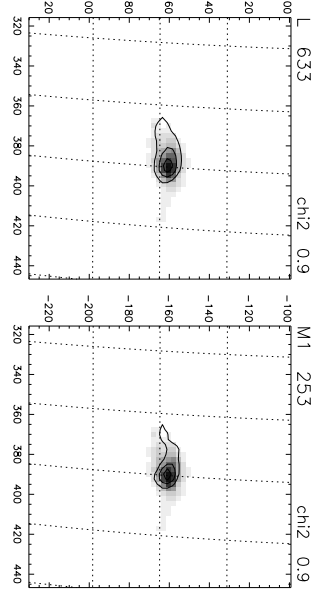
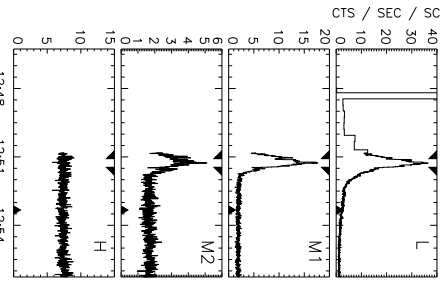
01440 91 Dec 10
 C9.7



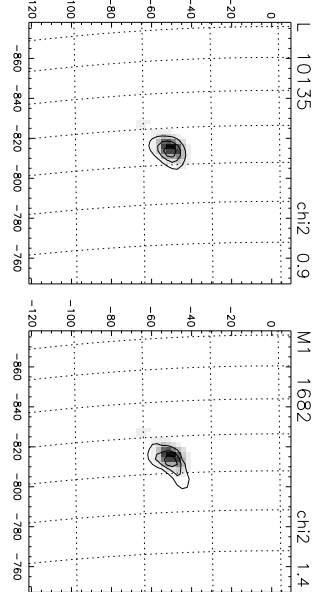
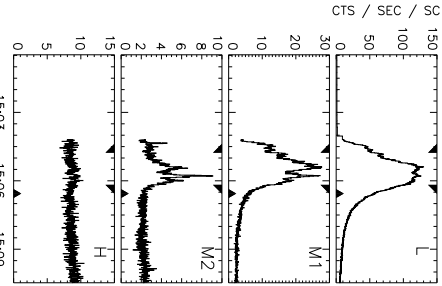
01460 91 Dec 10
 M1.2 SN (N08E56)



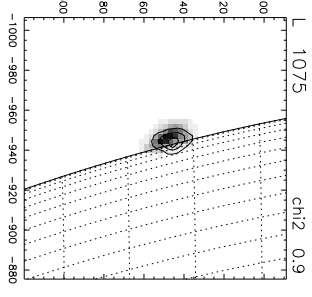
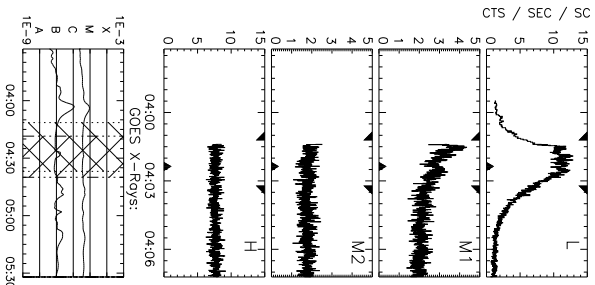
01470 91 Dec 10
 C9.7 SF (S10W25)



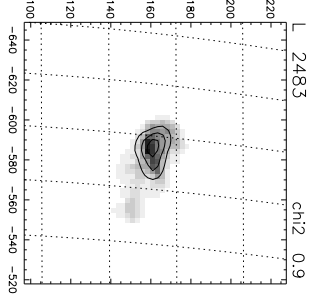
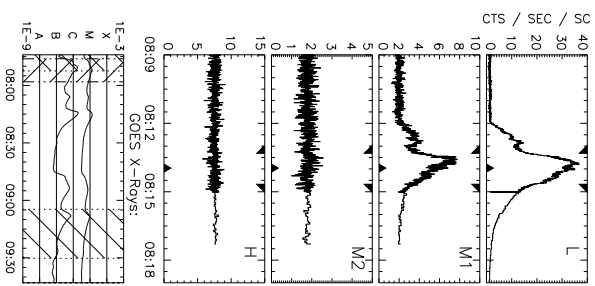
01490 91 Dec 11
 M4.0 1N (S05E56)



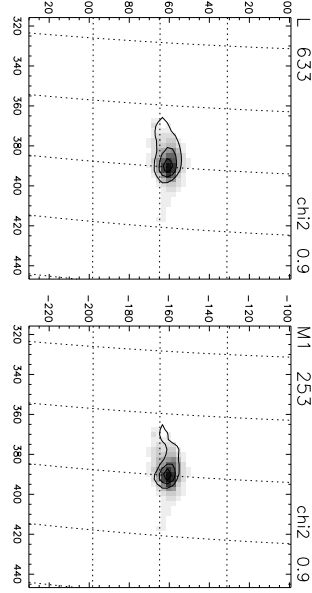
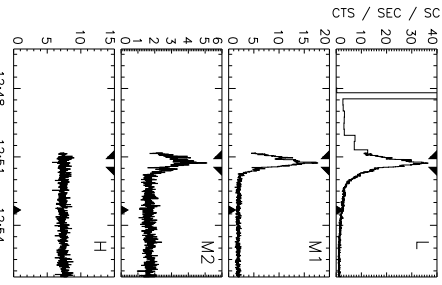
01440 91 Dec 10
 C9.7



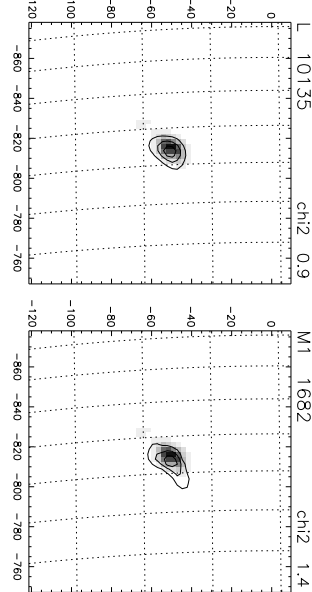
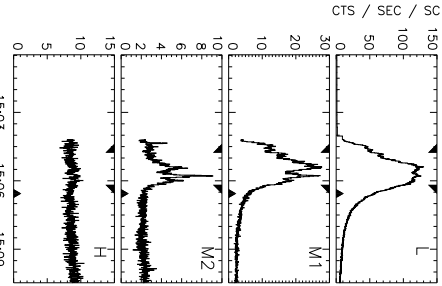
01460 91 Dec 10
 M1.2 SN (N08E56)



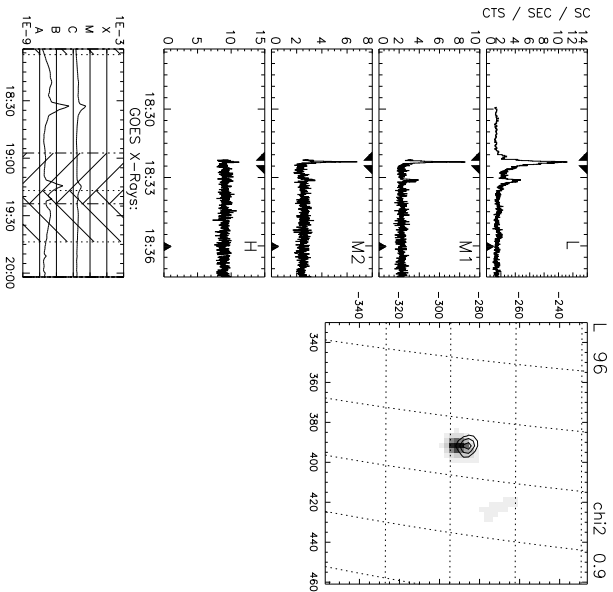
01470 91 Dec 10
 C9.7 SF (S10W25)



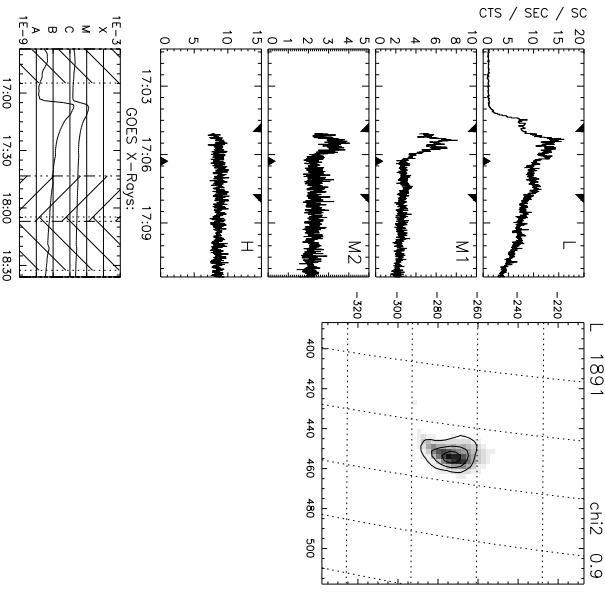
01490 91 Dec 11
 M4.0 1N (S05E56)



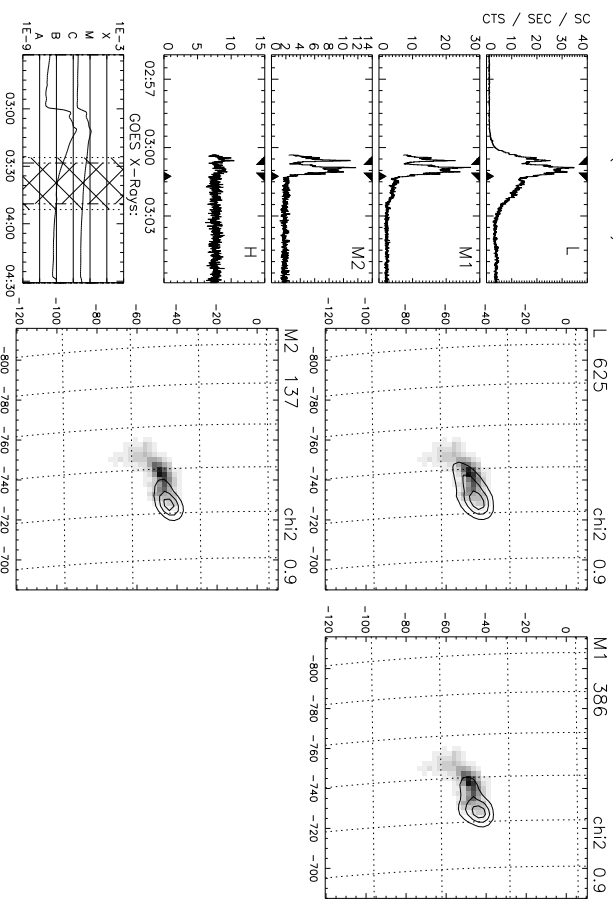
01500 91 Dec 11
C5.7
HXT: 18:32:15.554 - 18:32:28.054 (395.505, -291.631)
SXT: 18:36:01.554 (Open, Be119, Full)



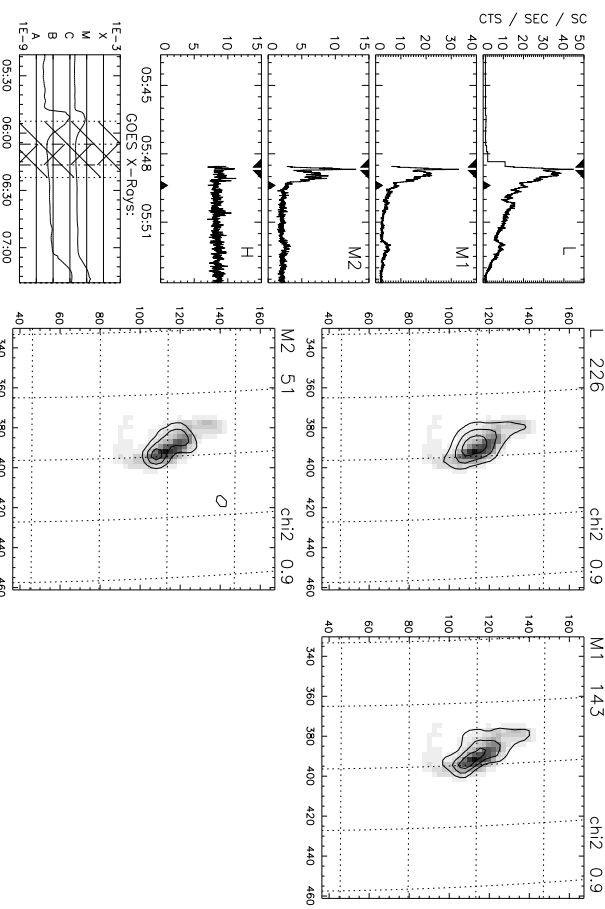
01520 91 Dec 12
M1.3 1N (S17W29)
HXT: 17:05:00.399 - 17:07:43.899 (452.356, -272.543)
SXT: 17:06:17.399 (Open, Be119, Full)



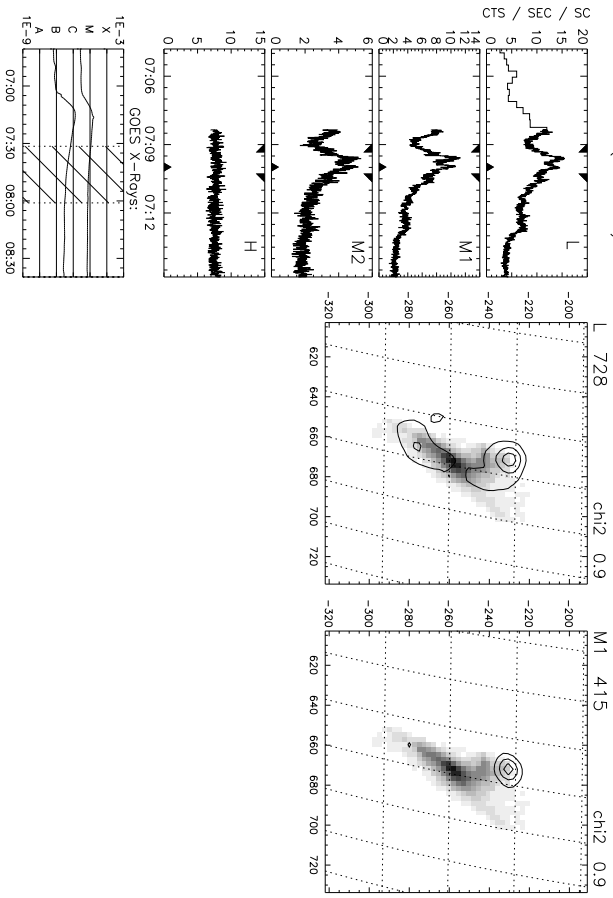
01510 91 Dec 12
M1.1 SN (S04E50)
HXT: 03:00:45.494 - 03:01:05.994 (-750.442, -54.9354)
SXT: 03:01:15.493 (Open, Be119, Full)



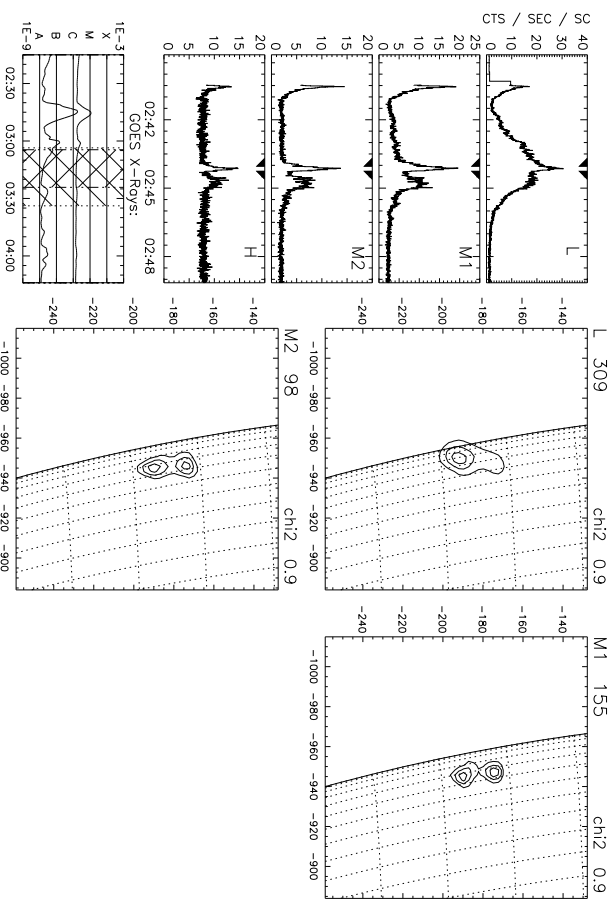
01550 91 Dec 14
C8.1 1N (N09W18)
HXT: 05:48:36.141 - 05:48:42.641 (395.706, 101.847)
SXT: 05:49:23.141 (Open, Be119, Full)



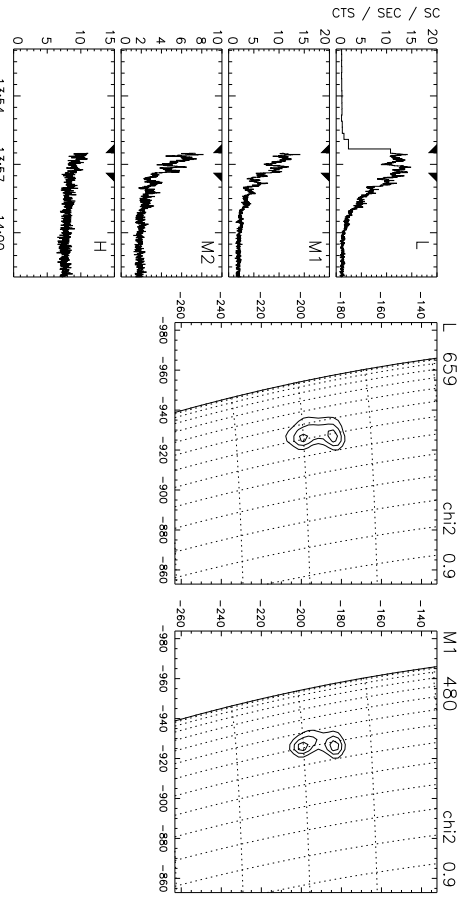
01560 91 Dec 14 HXT: 07:09:20.632 - 07:10:16.132 (668.312, -256.512)
 M1.4 2N (S18W45) SXT: 07:09:59.132 (Open, Be119, Full)



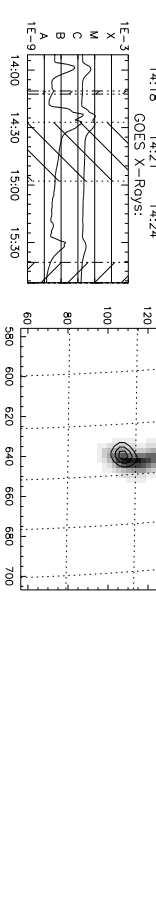
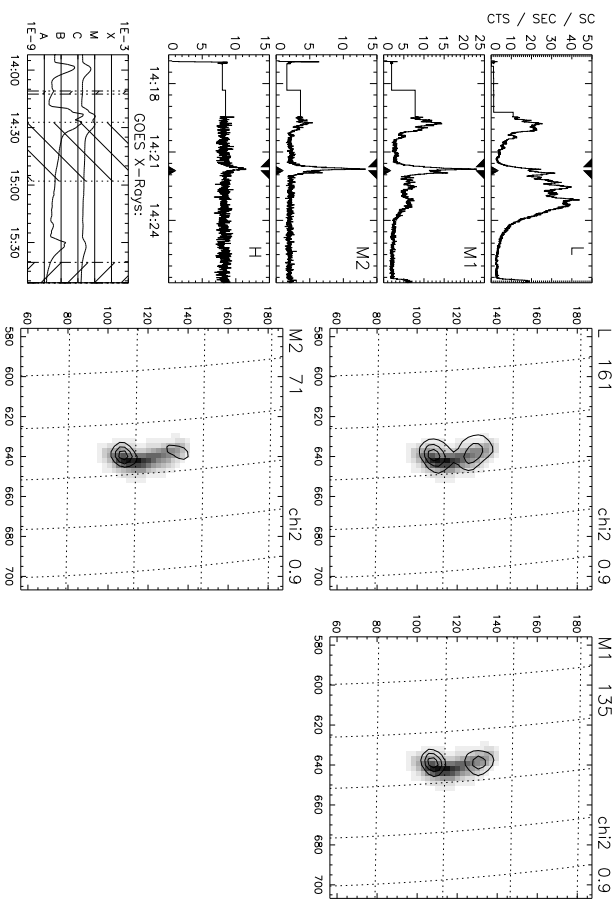
01590 91 Dec 15 HXT: 02:44:03.502 - 02:44:14.502 (-949.479, -193.341)
 M1.2



01630 91 Dec 15 HXT: 13:56:30.427 - 13:57:22.427 (-918.352, -197.721)
 C6.0 SF (S12E76)

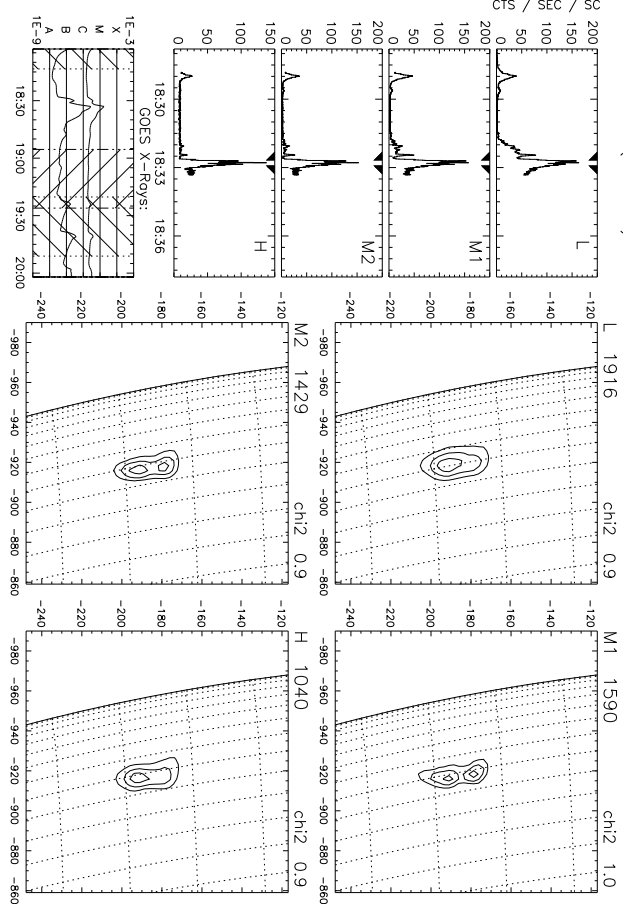


01640 91 Dec 15 HXT: 14:21:39.925 - 14:21:48.425 (641.310, 121.888)
 M1.0 SF (N06W41) SXT: 14:21:48.925 (Open, Be119, Full)



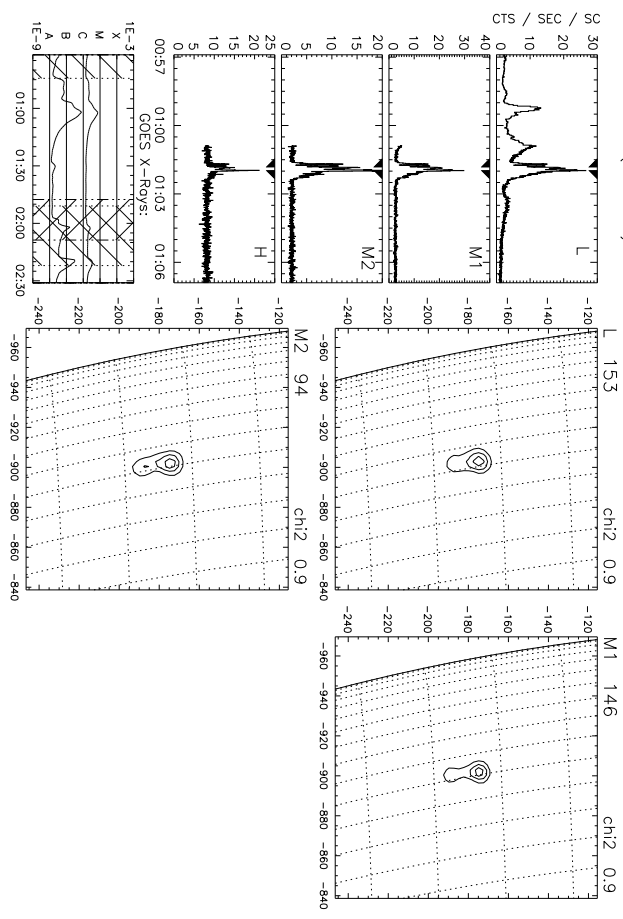
01660 91 Dec 15 HXT: 18:32:41.397 - 18:32:54.397 (-924.519, -182.379)

M1.4 1F (S0E77)



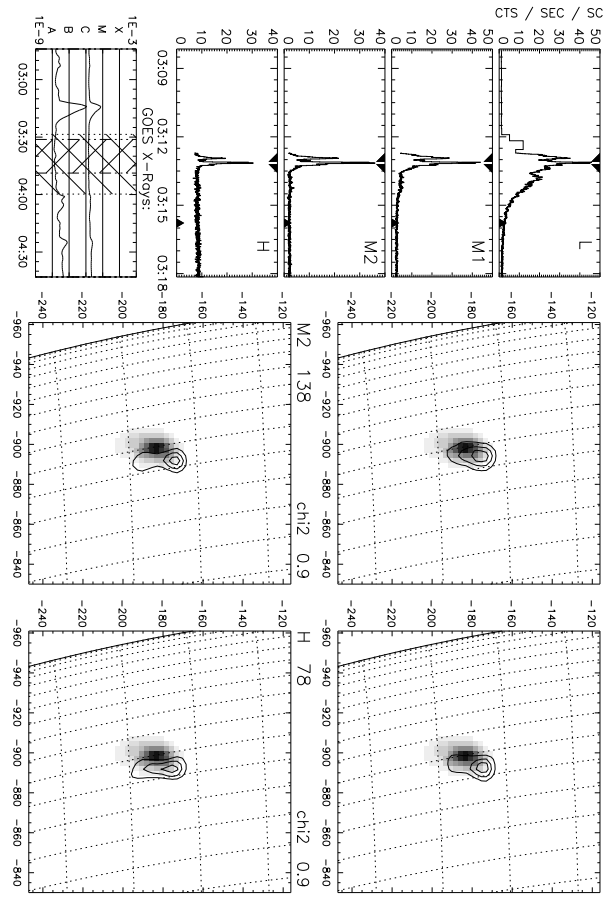
01680 91 Dec 16 HXT: 01:01:49.824 - 01:01:57.824 (-904.110, -181.041)

C7.5 (S10E69)



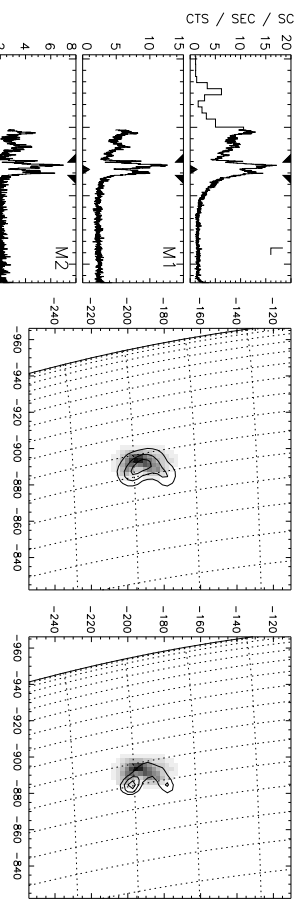
01690 91 Dec 16 HXT: 03:13:05.814 - 03:13:11.814 (-895.510, -181.611)

C7.8 1B (S10E69)



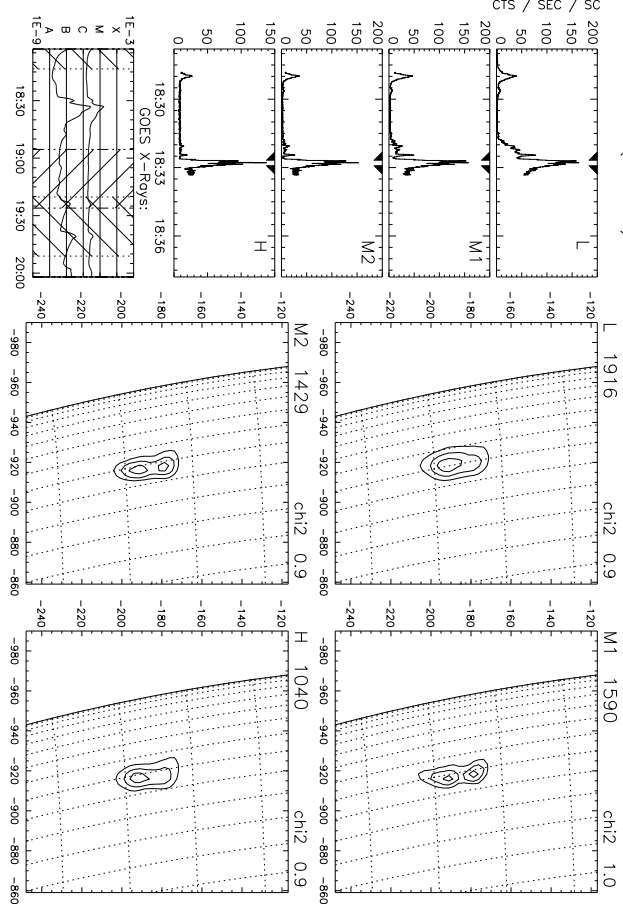
01700 91 Dec 16 HXT: 04:49:32.802 - 04:50:05.302 (-894.182, -182.346)

C7.4 SF (S12E70)



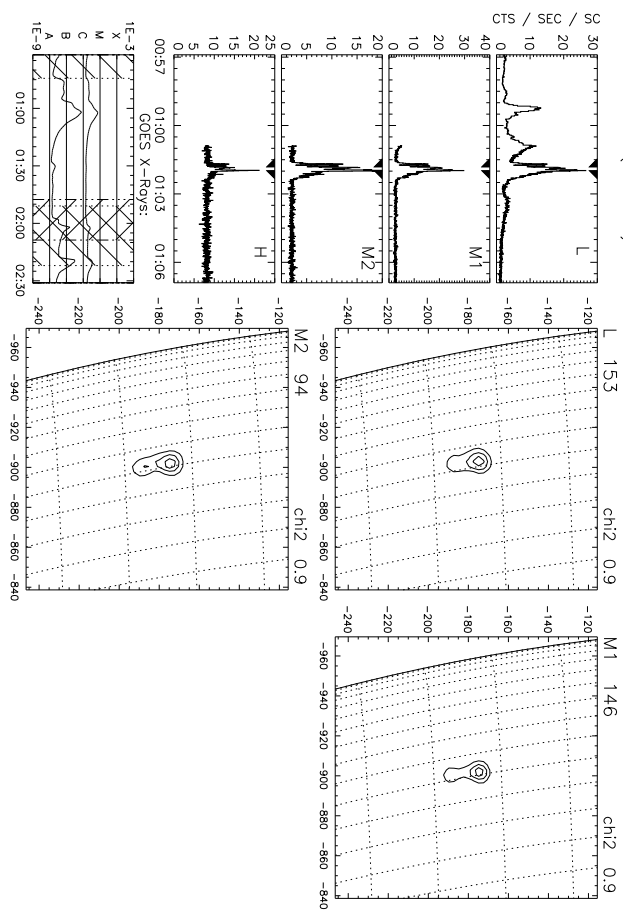
01660 91 Dec 15 HXT: 18:32:41.397 - 18:32:54.397 (-924.519, -182.379)

M1.4 1F (S0E77)



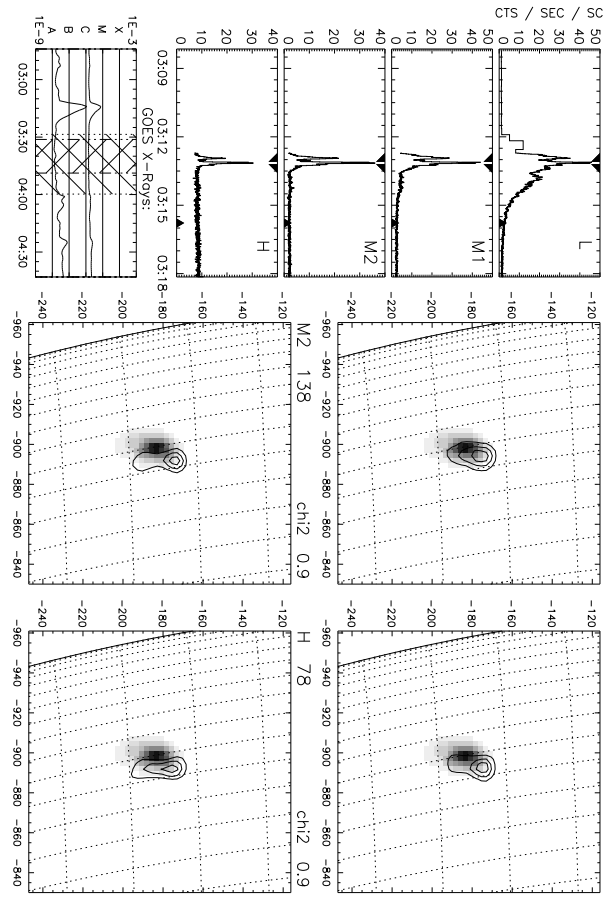
01680 91 Dec 16 HXT: 01:01:49.824 - 01:01:57.824 (-904.110, -181.041)

C7.5 (S10E69)



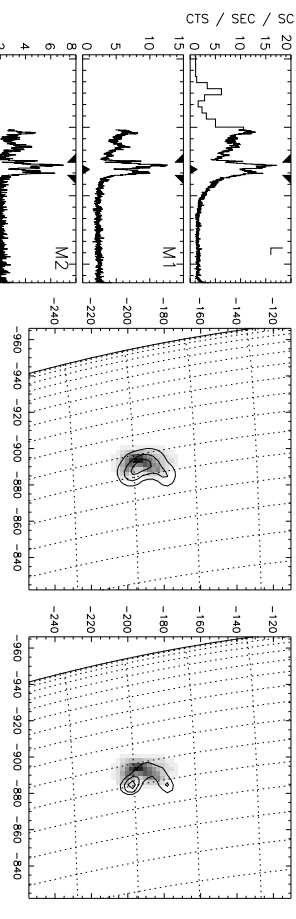
01690 91 Dec 16 HXT: 03:13:05.814 - 03:13:11.814 (-895.510, -181.611)

C7.8 1B (S10E69)

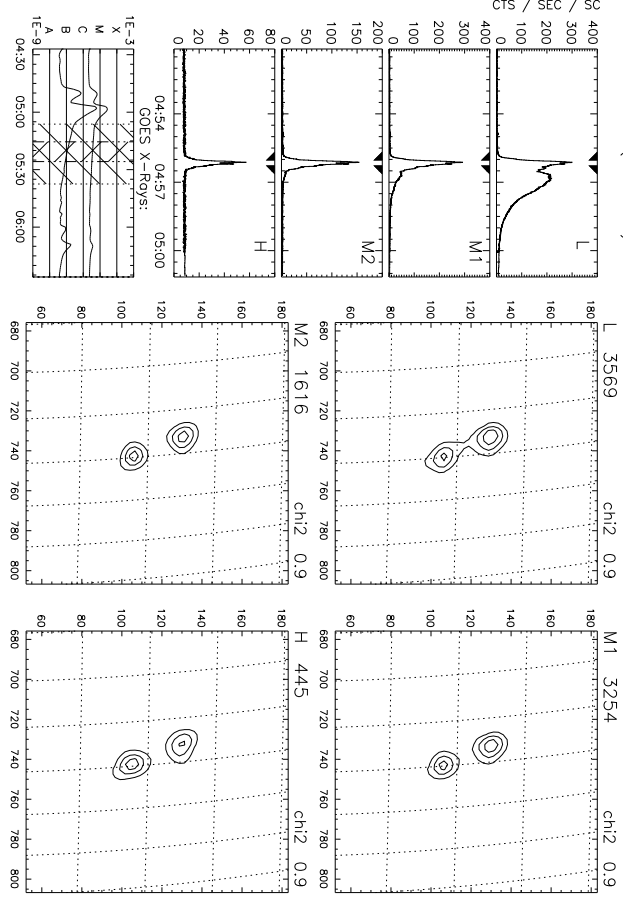


01700 91 Dec 16 HXT: 04:49:32.802 - 04:50:05.302 (-894.182, -182.346)

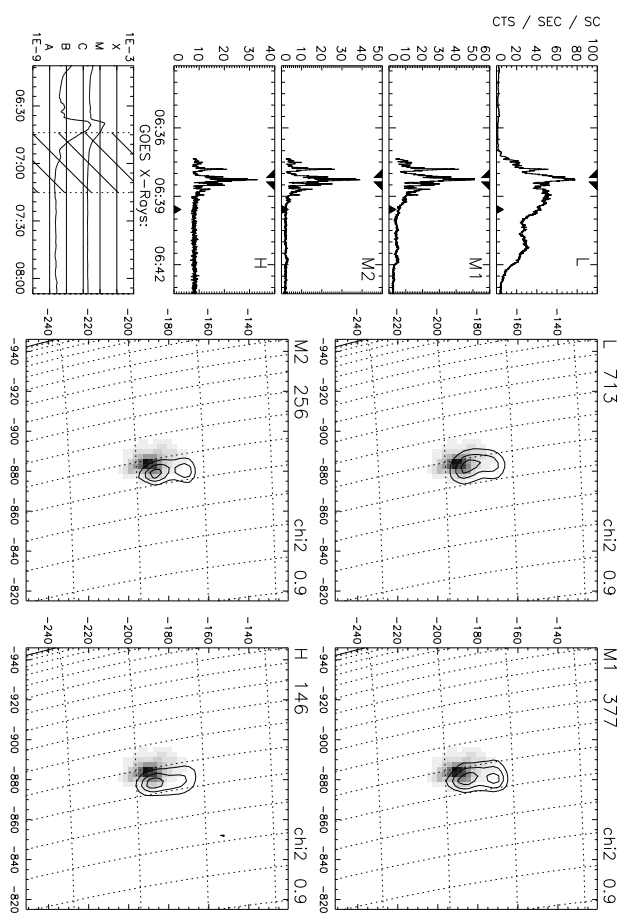
C7.4 SF (S12E70)



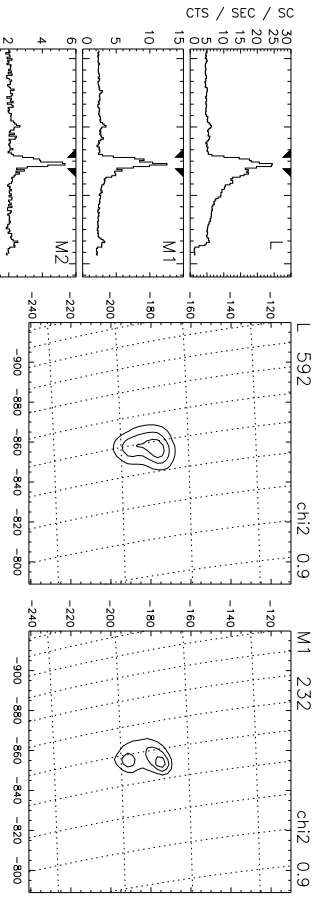
01710 91 Dec 16 HXT: 04:56:02.802 - 04:56:15.802 (741.271, 117.611)
M2.7 SF (N04W45)



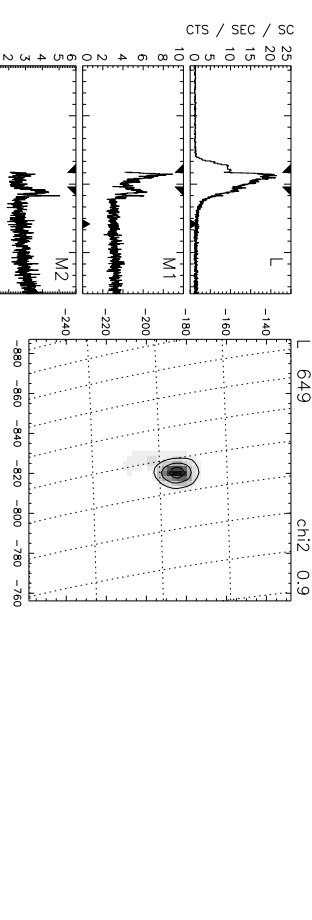
01711 91 Dec 16 HXT: 06:38:11.790 - 06:38:21.290 (-880.529, -185.797)
M1.6 SXT: 06:39:34.790 (Open, Be119, Full)



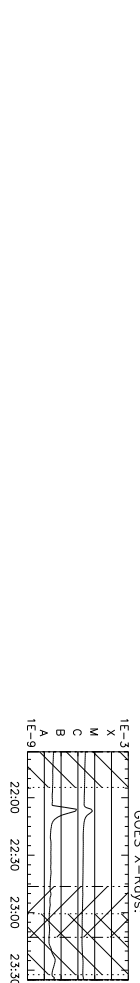
01720 91 Dec 16 HXT: 13:10:20.732 - 13:10:48.732 (-854.351, -175.516)
M3.2



01730 91 Dec 16 HXT: 22:05:30.173 - 22:06:06.673 (-821.624, -193.216)
C7.4 SF (S10E58) SXT: 22:07:44.675 (Open, Be119, Full)

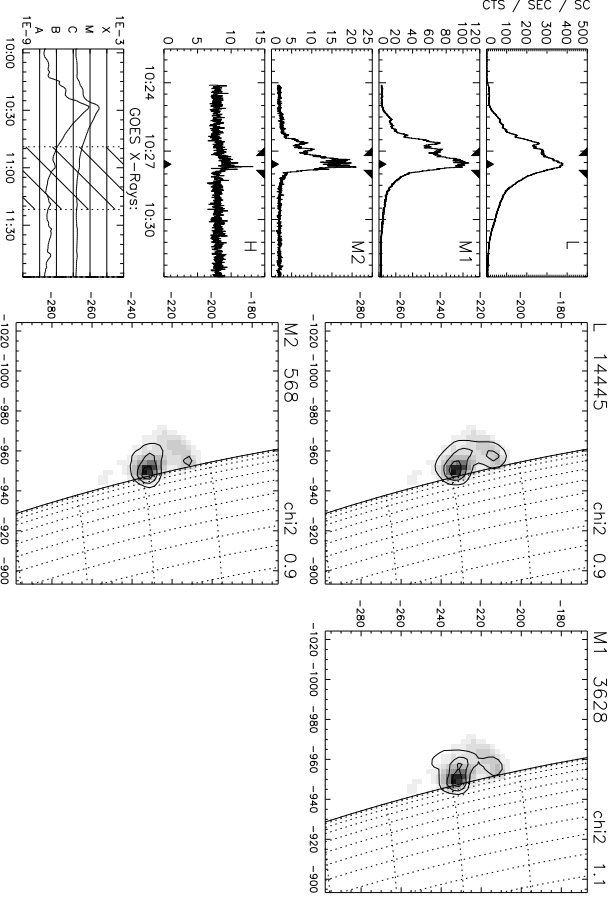


01730 91 Dec 16 HXT: 22:05:30.173 - 22:06:06.673 (-821.624, -193.216)
C7.4 SF (S10E58)



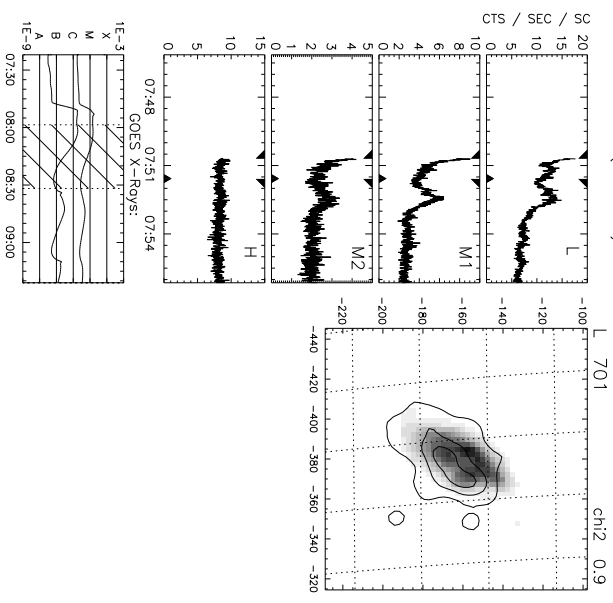
01750 91 Dec 18
M3.5

HXT: 10:27:12.909 - 10:27:49.409 (-958.777, -232.461)
SXT: 10:27:34.409 (Open, Be119, Full)



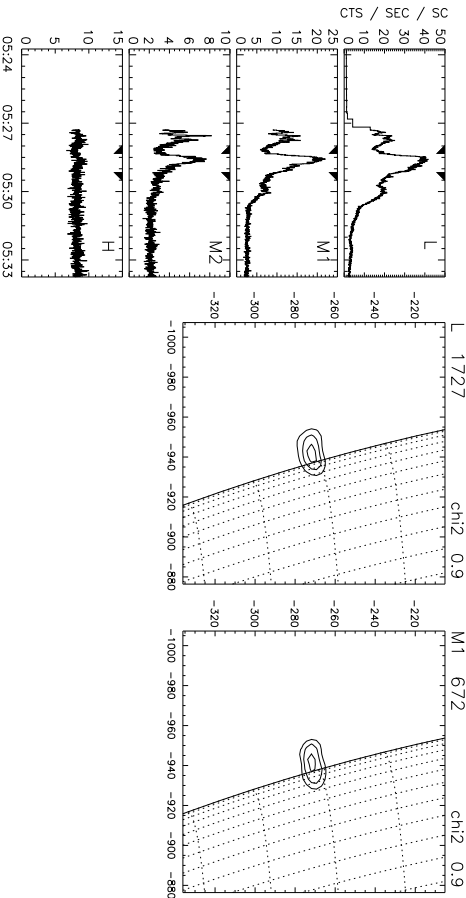
01770 91 Dec 19
M1.5 1B (S1E30)

HXT: 07:50:41.752 - 07:51:35.252 (-379.934, -163.346)
SXT: 07:51:34.252 (Open, Be119, Full)



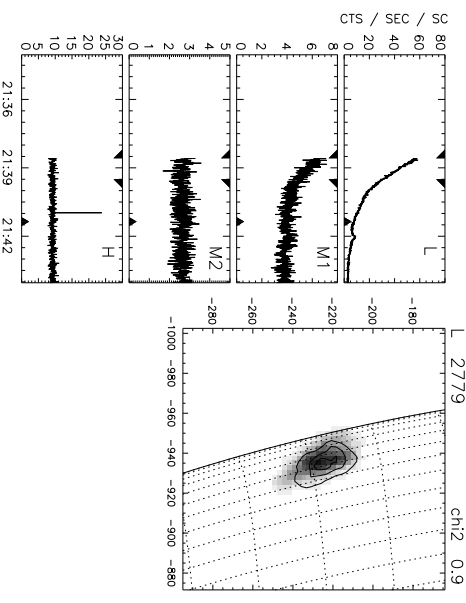
01810 91 Dec 22
C6.8

HXT: 05:28:20.737 - 05:29:08.737 (-941.850, -270.603)



01840 91 Dec 23
M4.5

HXT: 21:38:34.944 - 21:39:29.943 (-937.025, -229.493)
SXT: 21:41:21.442 (Open, Be119, Full)



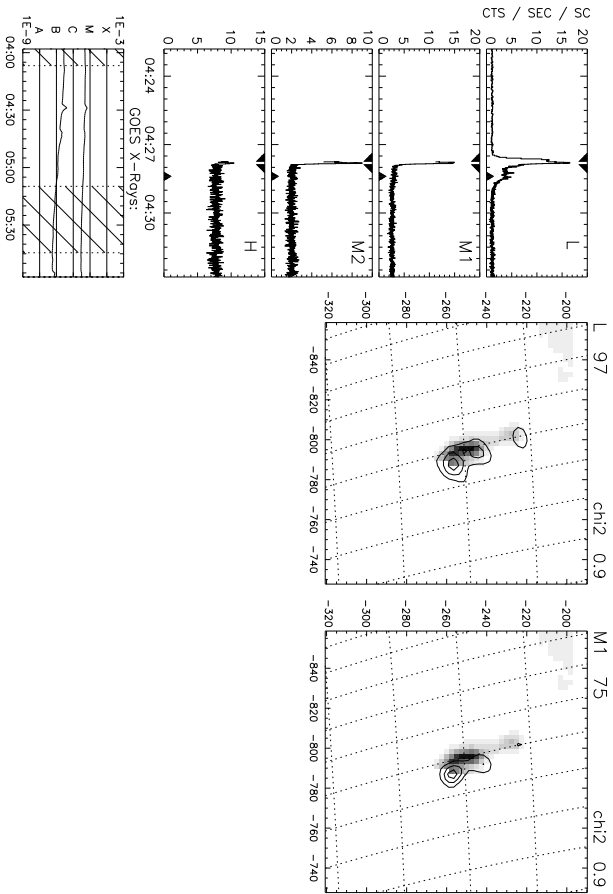
05:30 05:30 05:30 05:30
05:30 05:30 05:30 05:30



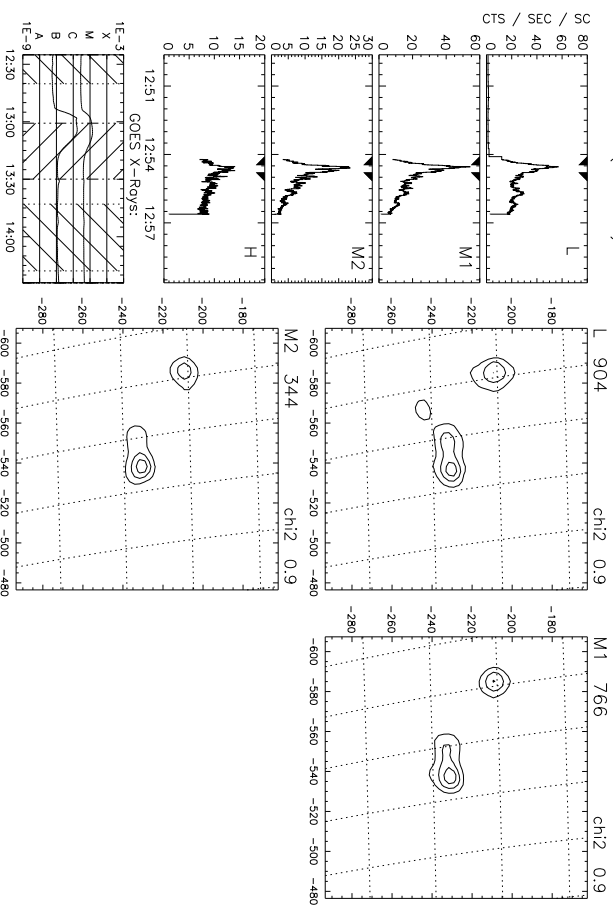
05:30 05:30 05:30 05:30
05:30 05:30 05:30 05:30



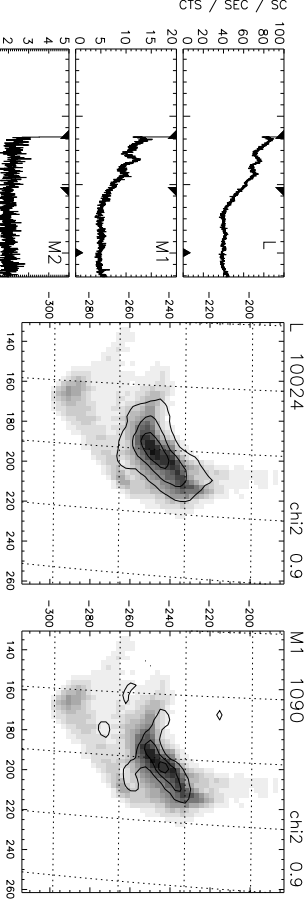
01860 91 Dec 24
 CG.7
 HXT: 04:27:44.897 - 04:27:51.897 (-793.185, -255.211)
 SXT: 04:28:23.397 (Open, Be119, Full)



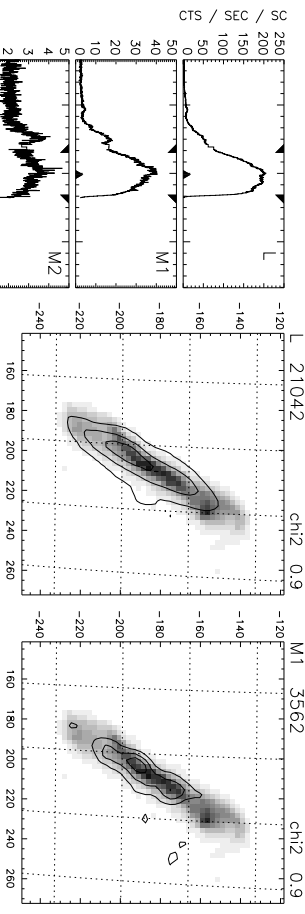
01890 91 Dec 25
 M1.4 1N (S1E57)
 HXT: 12:54:28.165 - 12:54:47.165 (-541.939, -227.916)



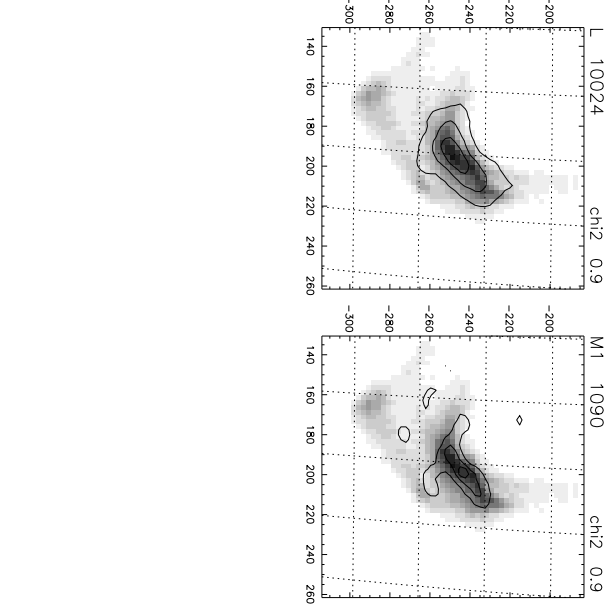
01910 91 Dec 26
 M2.7 1B (S16W10)
 HXT: 06:36:59.538 - 06:39:06.537 (196.088, -248.509)
 SXT: 06:41:59.037 (Open, Be119, Full)



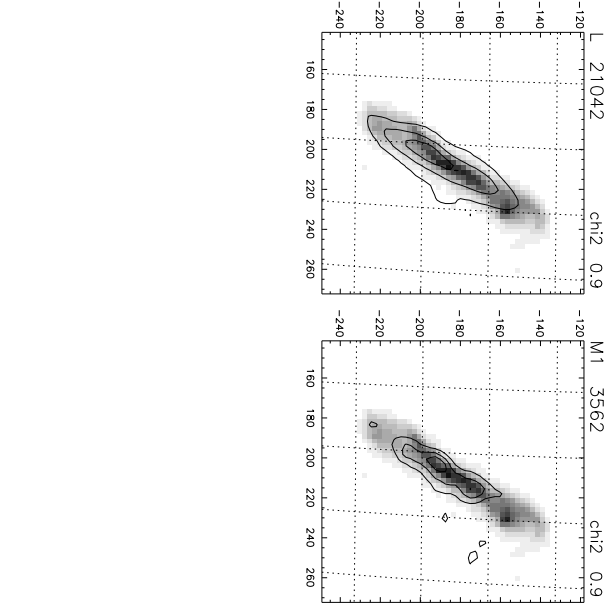
01920 91 Dec 26
 M2.9 1N (S16W11)
 HXT: 07:35:06.031 - 07:36:56.030 (206.869, -183.714)
 SXT: 07:36:03.031 (Open, Be119, Full)



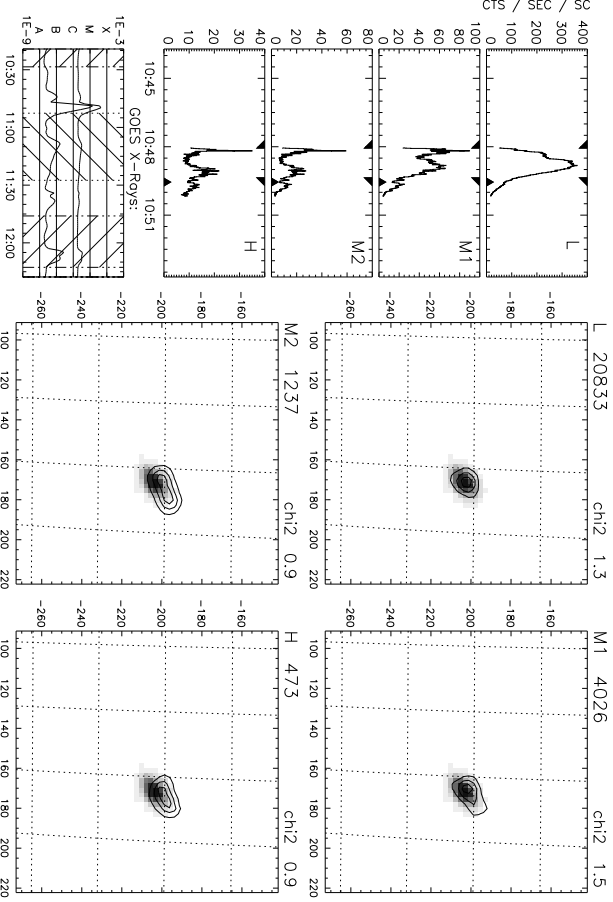
01910 91 Dec 26
 M2.7 1B (S16W10)
 HXT: 06:36:59.538 - 06:39:06.537 (196.088, -248.509)
 SXT: 06:41:59.037 (Open, Be119, Full)



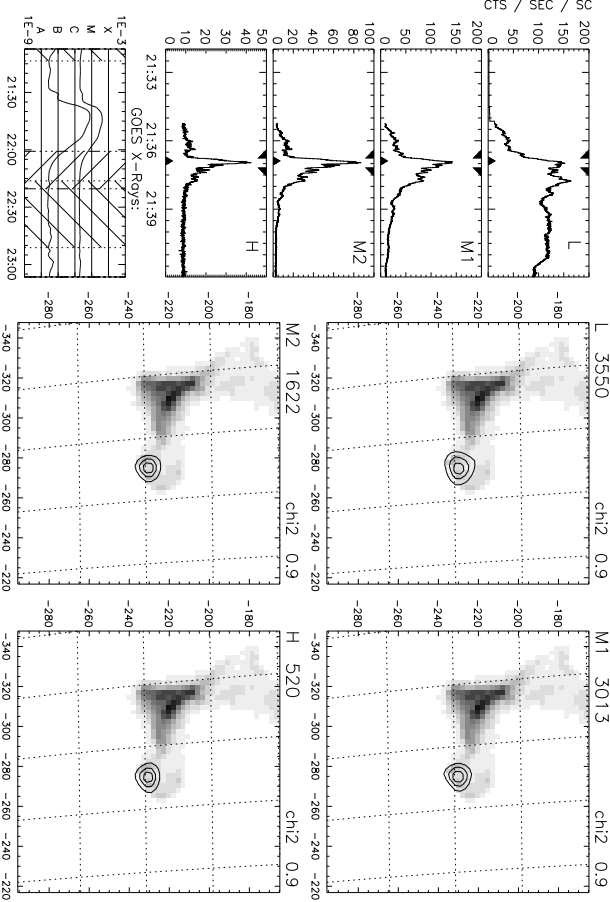
01920 91 Dec 26
 M2.9 1N (S16W11)
 HXT: 07:35:06.031 - 07:36:56.030 (206.869, -183.714)
 SXT: 07:36:03.031 (Open, Be119, Full)



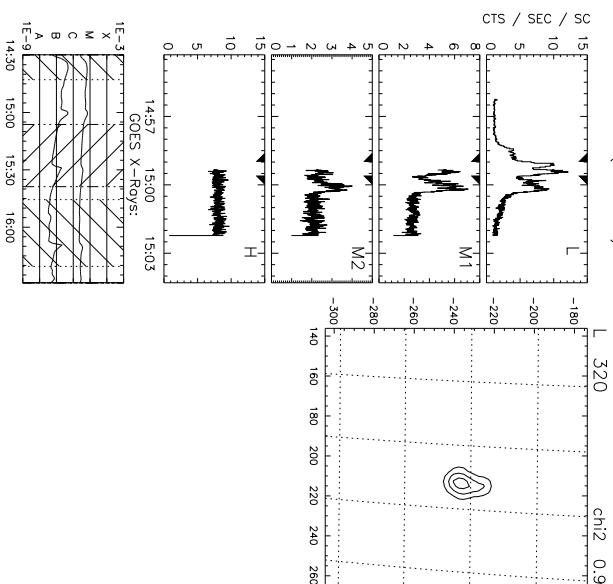
01930 91 Dec 26
 M4.6
 HXT: 10:48:05.008 - 10:49:20.508 (156.766, -207.349)
 SXT: 10:49:33.007 (Nuden, Be119, Full)



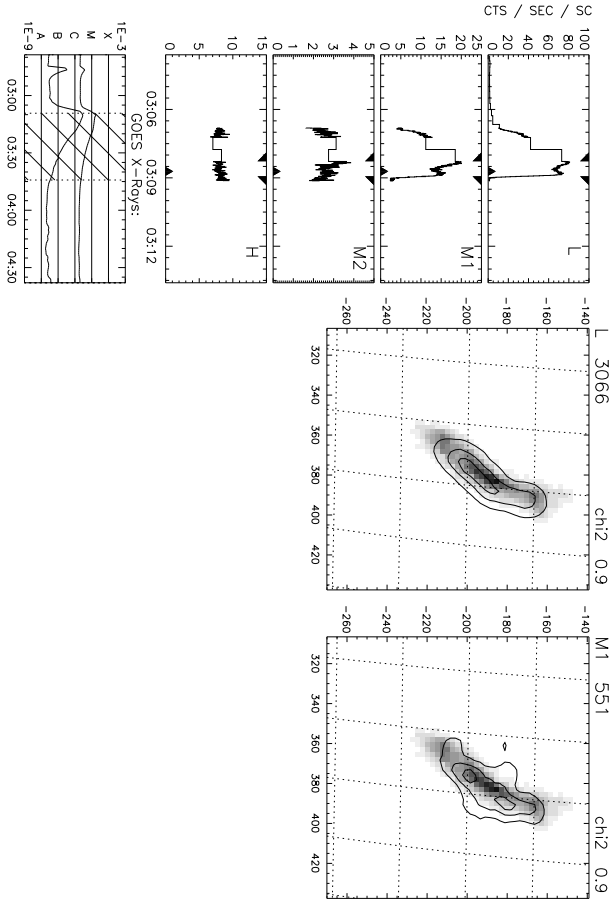
01950 91 Dec 26
 M4.2 1B (S16E23)
 HXT: 21:36:46.429 - 21:37:10.429 (-282.282, -230.235)
 SXT: 21:36:52.929 (Open, Be119, Full)



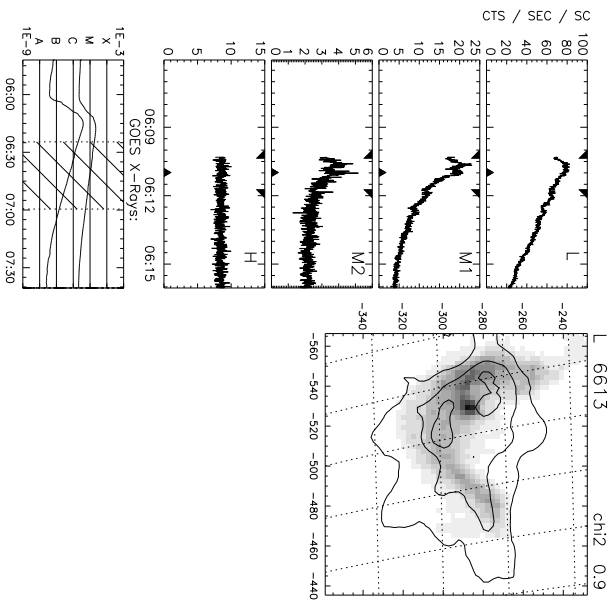
01940 91 Dec 26
 C7.0 SF (S17W12)
 HXT: 14:58:59.477 - 14:59:35.977 (201.603, -239.033)



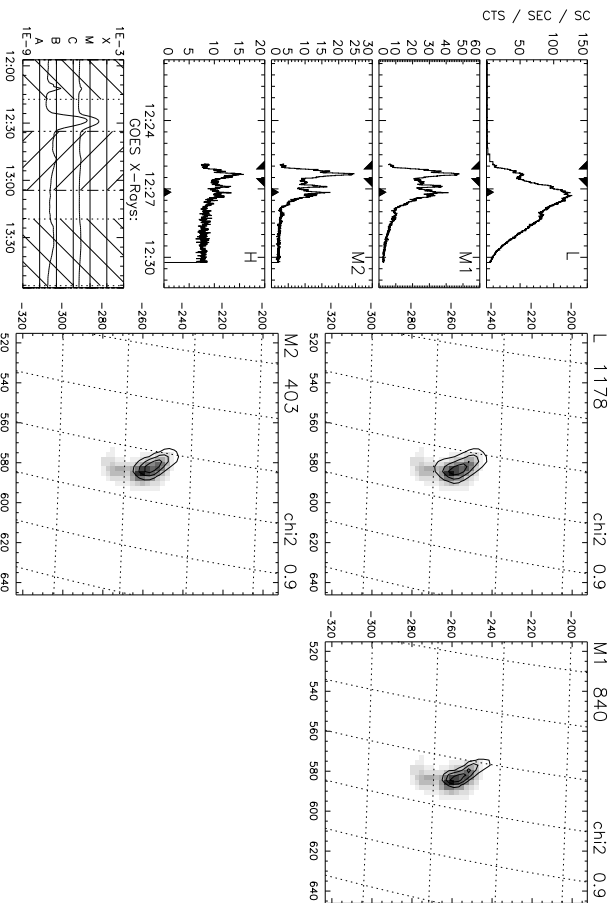
01960 91 Dec 27
 M1.5 1N (S16W22)
 HXT: 03:08:16.389 - 03:08:55.889 (372.050, -204.596)
 SXT: 03:08:42.889 (Open, Be119, Full)



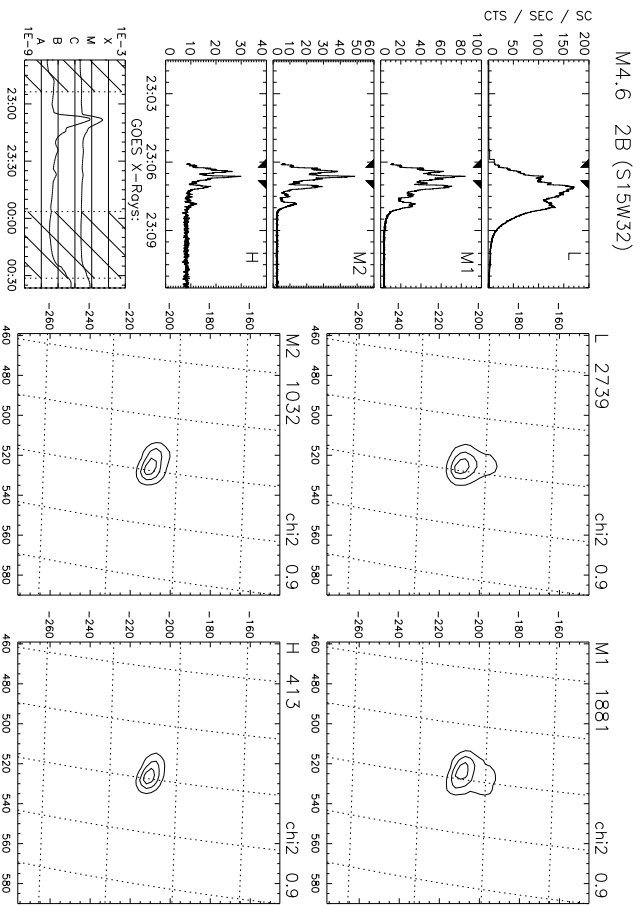
01970 91 Dec 27 HXT: 06:10:22.568 - 06:11:43.368 (-500.871, -293.469)
 M2.1 SXT: 06:10:58.868 (Open, Be119, Full)



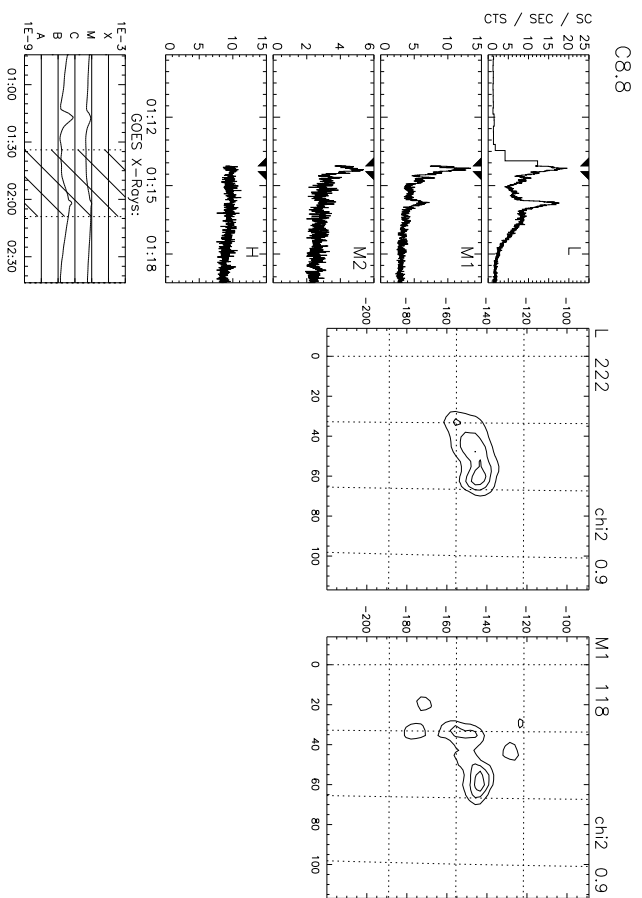
01990 91 Dec 28 HXT: 12:26:08.649 - 12:26:31.649 (580.706, -257.875)
 M3.3 SXT: 12:27:08.649 (Open, Be119, Full)



02010 91 Dec 30 HXT: 23:06:14.727 - 23:06:47.727 (524.547, -210.687)



02020 91 Dec 31 HXT: 01:14:09.212 - 01:14:22.212 (51.4881, -154.473)



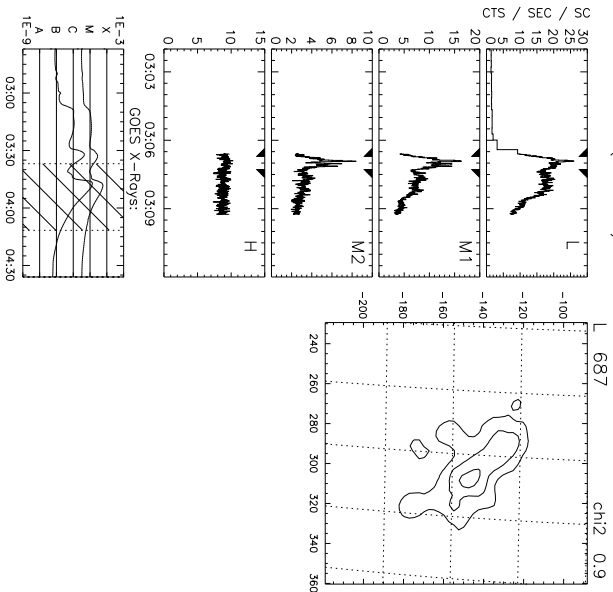
02030 92 Jan 01

HXT: 03:06:43.526 - 03:07:16.026 (294.897, -153.638)

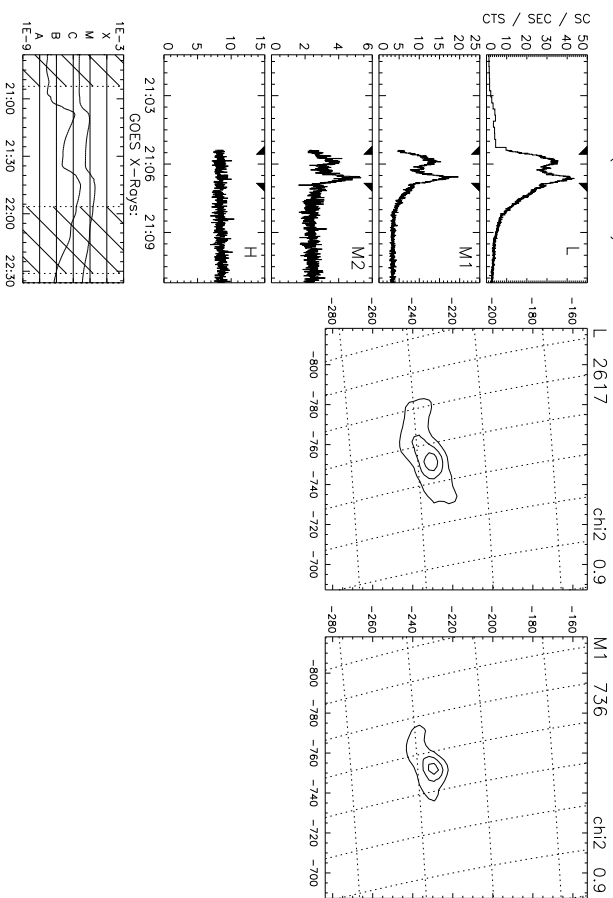
02050 92 Jan 02

HXT: 21:05:35.135 - 21:06:49.635 (-752.720, -218.265)

M1.2 1N (S12W18)



C9.3 SN (S15E53)



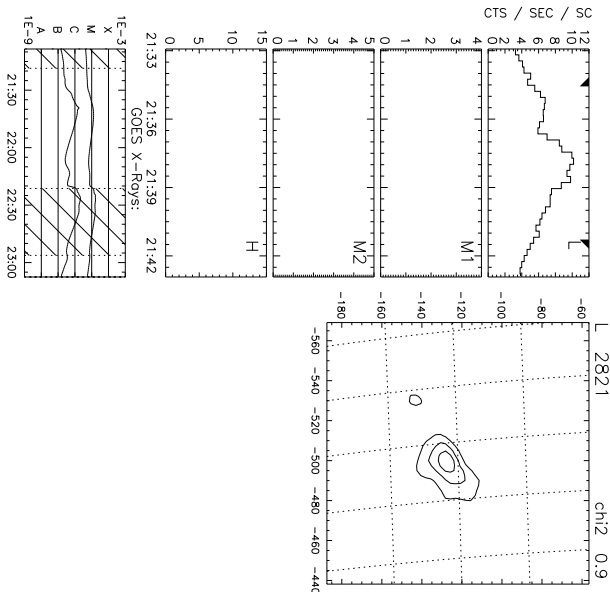
02070 92 Jan 03

HXT: 21:34:33.460 - 21:41:17.459 (-503.636, -121.987)

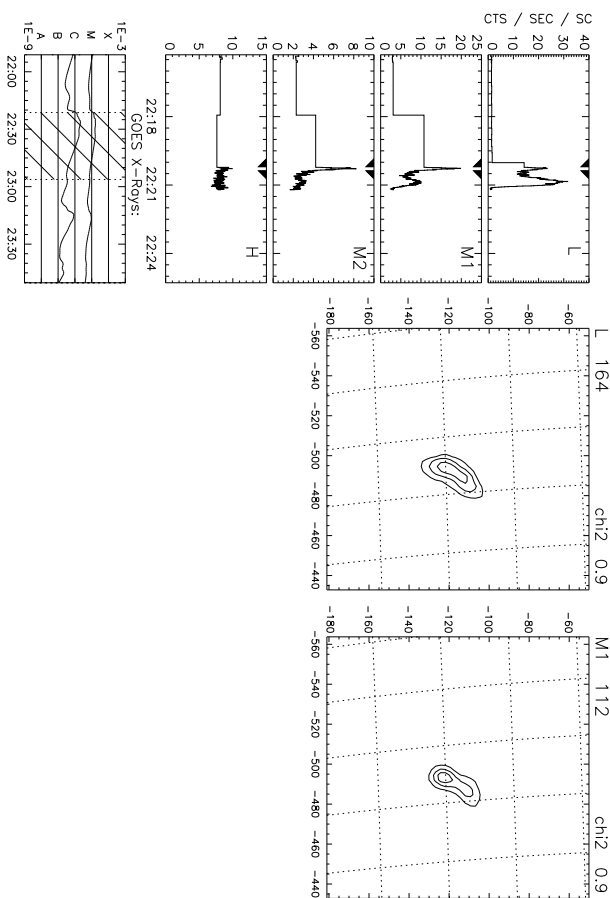
02080 92 Jan 03

HXT: 22:20:12.954 - 22:20:21.454 (-498.269, -115.585)

M1.3 SF (S10E31)

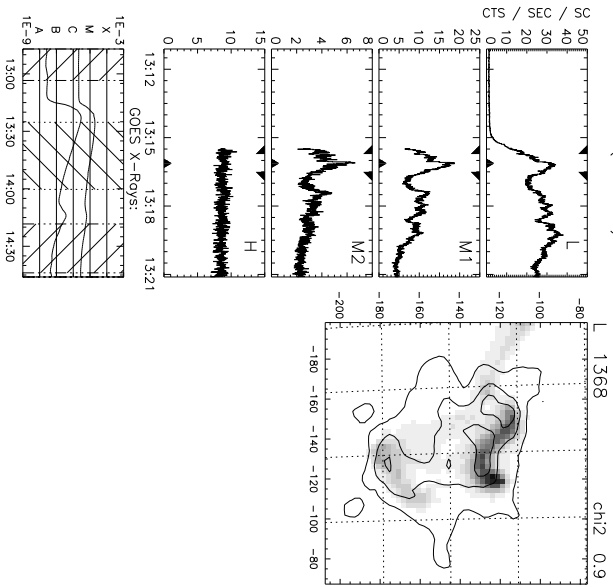


M1.7 SN (S08E30)



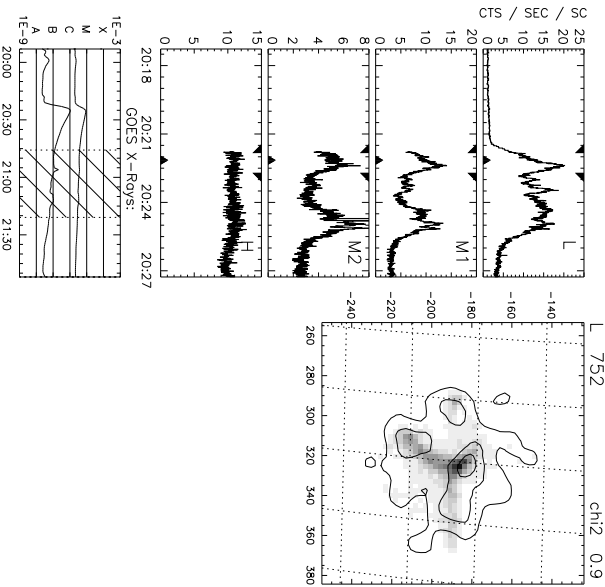
02140 92 Jan 05
M1.9 1N (S11E10)

HXT: 13:15:43.165 - 13:16:30.165 (-132.837, -141.979)
SXT: 13:16:07.165 (Open, Be119, Full)



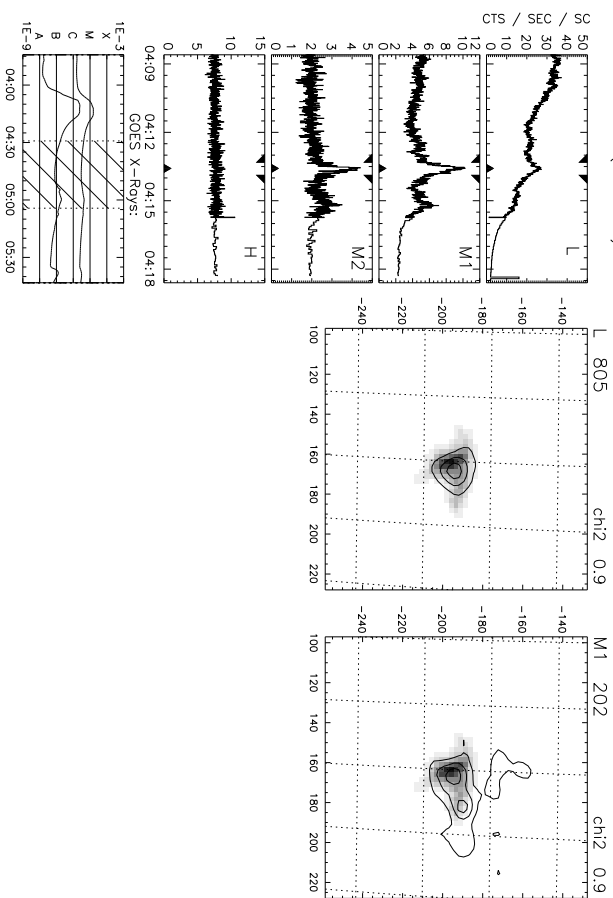
02170 92 Jan 07
C8.9 SF (S16W18)

HXT: 20:21:50.279 - 20:22:42.279 (318.888, -189.434)
SXT: 20:22:08.779 (Open, Be119, Full)



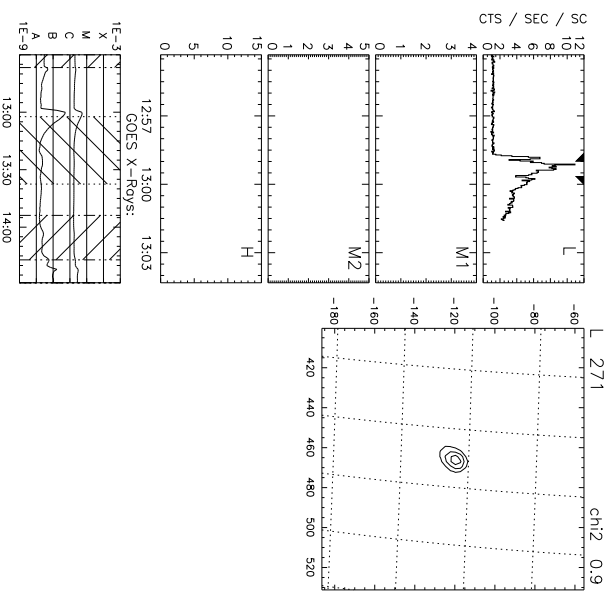
02160 92 Jan 07
M1.5 SN (S14W12)

HXT: 04:13:19.885 - 04:13:51.885 (162.502, -193.189)
SXT: 04:13:34.885 (Open, Be119, Full)

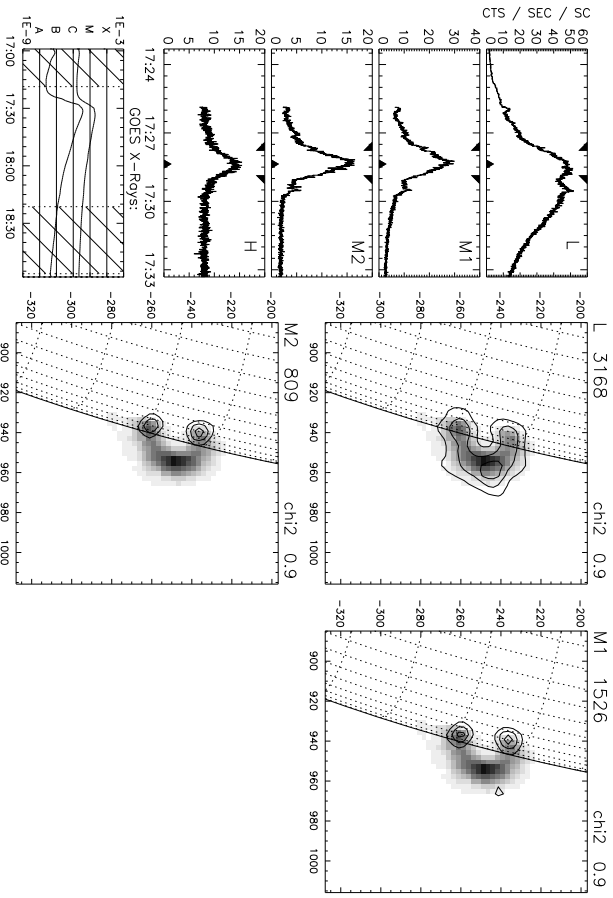


02180 92 Jan 08
C5.4

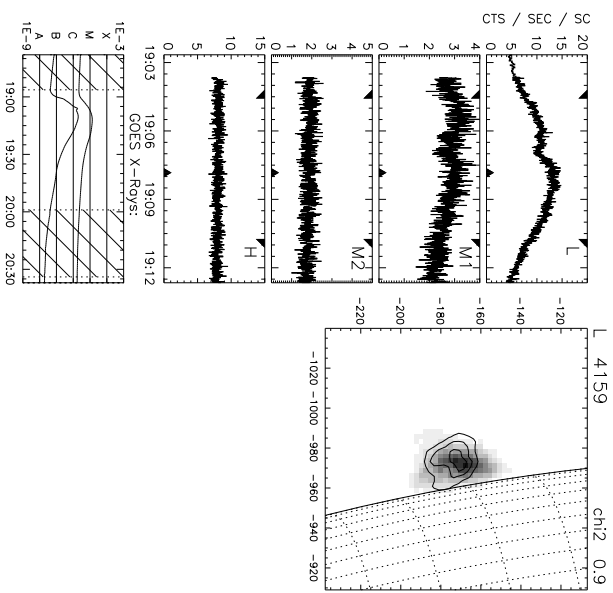
HXT: 12:59:00.158 - 12:59:38.158 (465.747, -120.945)



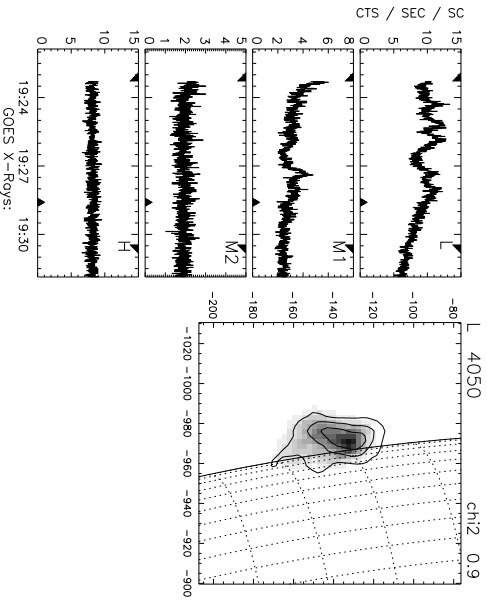
02260 92 Jan 13
 M2.0
 HXT: 17:27:46.787 - 17:28:51.287 (950.369, -262.310)
 SXT: 17:28:21.787 (Open, Be119, Full)



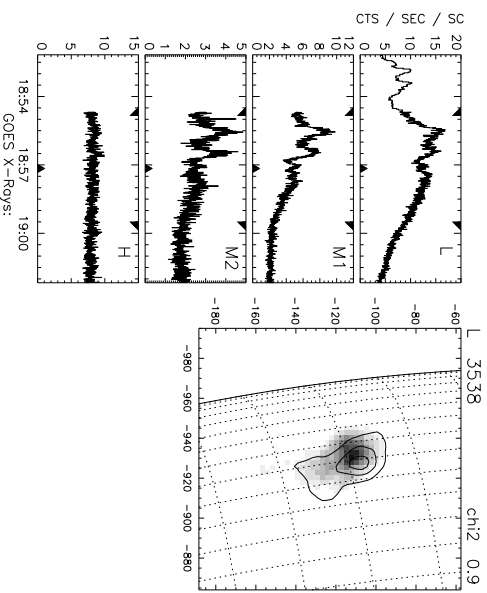
02270 92 Jan 13
 M1.3
 HXT: 19:04:34.776 - 19:10:44.275 (-974.456, -172.291)
 SXT: 19:07:49.776 (Open, Be119, Full)



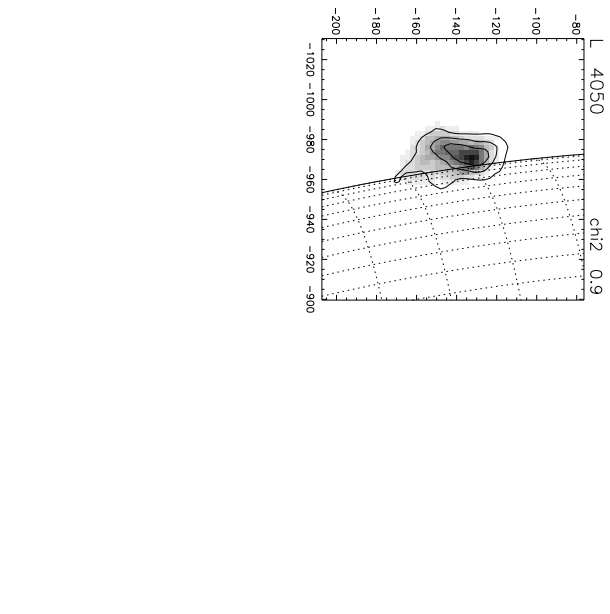
02290 92 Jan 14
 M1.7
 HXT: 19:23:17.106 - 19:30:27.105 (-965.069, -141.832)
 SXT: 19:28:35.605 (Open, Be119, Full)



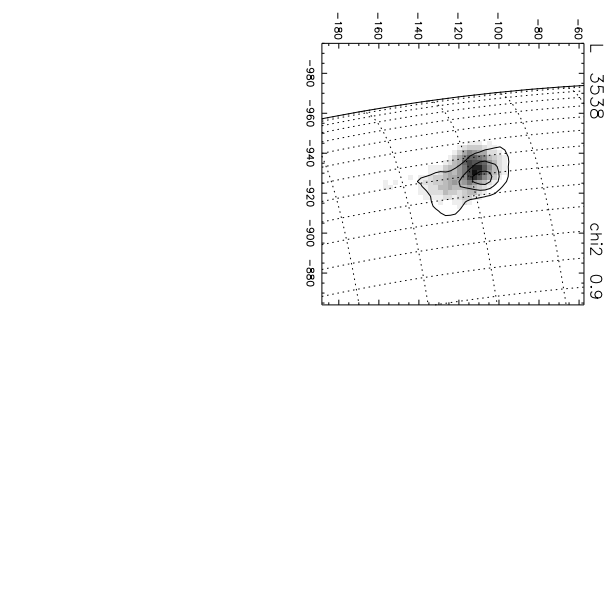
02320 92 Jan 15
 M2.0
 HXT: 18:54:50.940 - 18:59:29.439 (-929.530, -122.990)
 SXT: 18:57:09.439 (Open, Be119, Full)



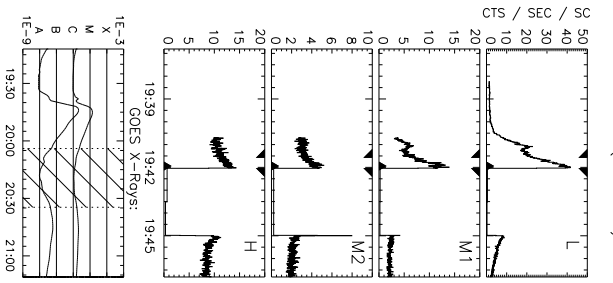
02330 92 Jan 15
 M1.7
 HXT: 19:23:17.106 - 19:30:27.105 (-965.069, -141.832)
 SXT: 19:28:35.605 (Open, Be119, Full)



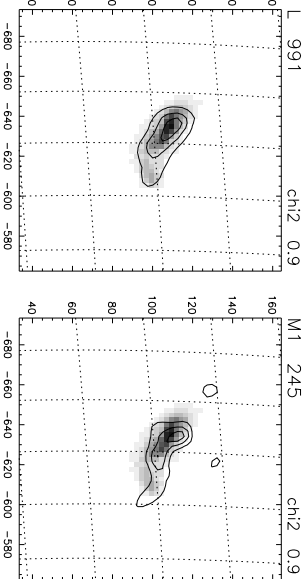
02340 92 Jan 15
 M1.7
 HXT: 19:23:17.106 - 19:30:27.105 (-965.069, -141.832)
 SXT: 19:28:35.605 (Open, Be119, Full)



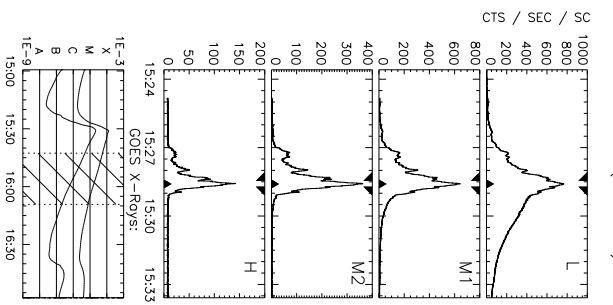
02340 92 Jan 21
M1.3 SF (NOIE40)



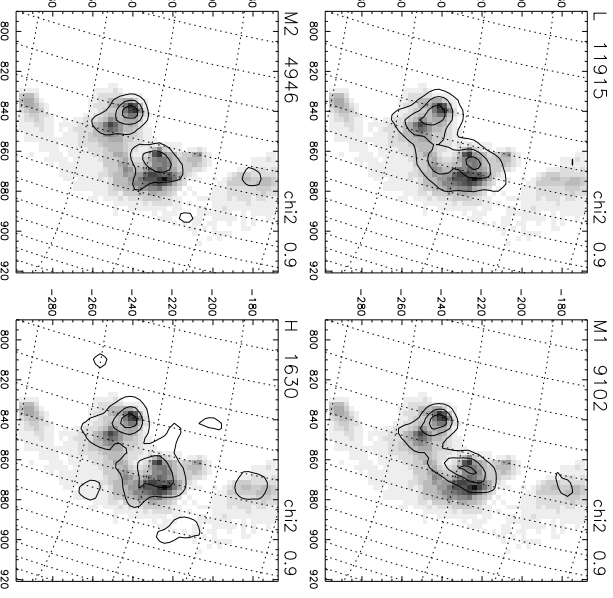
HXT: 19:41:34.929 - 19:42:01.929 (-627.939, 98.8566)
SXT: 19:41:56.429 (Open, Be119, Full)



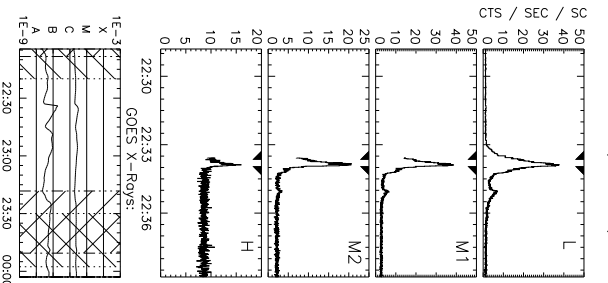
02360 92 Jan 26
X1.0 3B (S16W66)



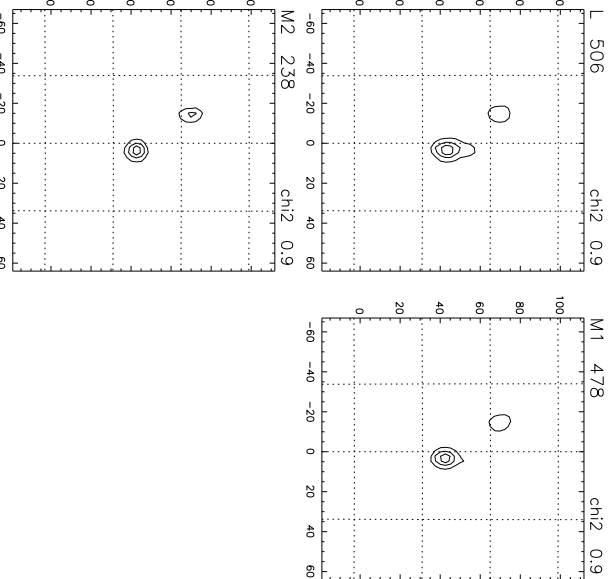
HXT: 15:28:27.640 - 15:28:42.640 (855.426, -232.875)
SXT: 15:28:35.640 (Open, Be119, Full)



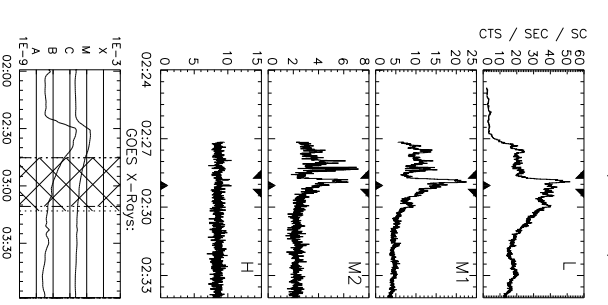
02460 92 Jan 29
C3.1 SN (S03E01)



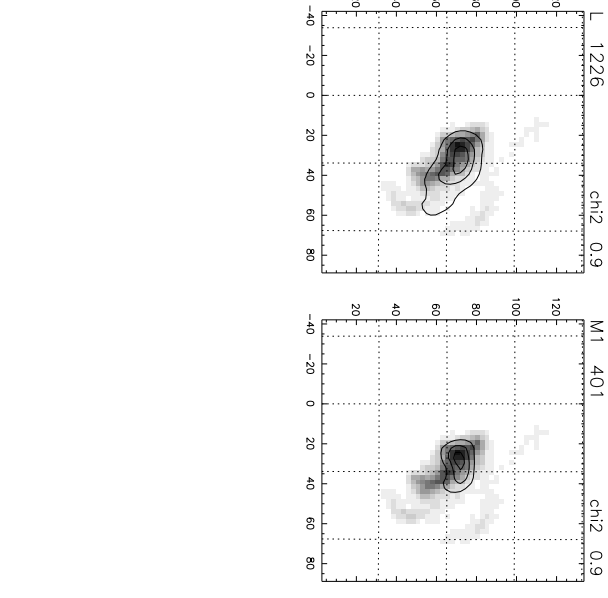
HXT: 22:33:39.601 - 22:33:56.601 (-1.46176, 46.3665)



02470 92 Jan 30
M1.6 2N (S02W02)

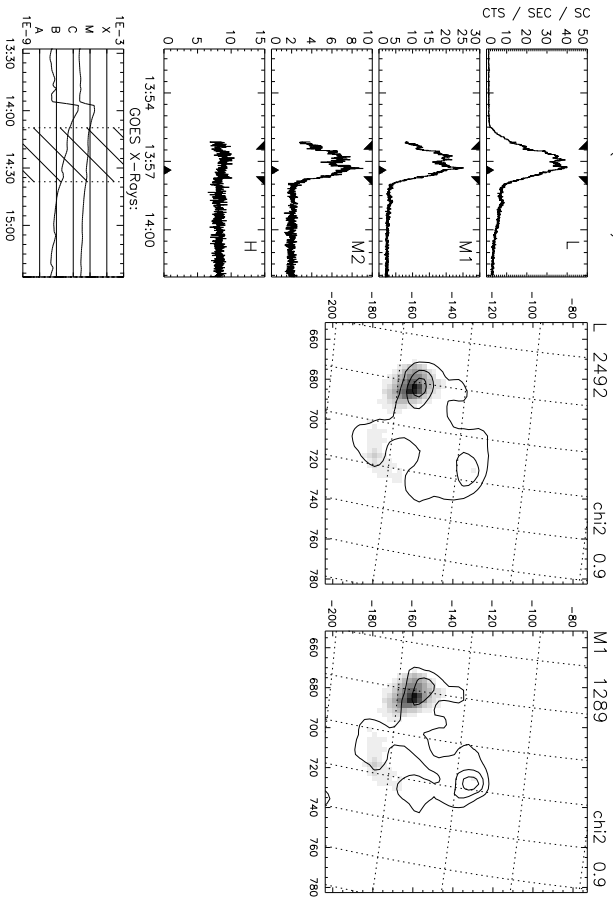


HXT: 02:28:45.076 - 02:29:12.076 (23.4043, 68.2386)
SXT: 02:29:03.076 (Open, Be119, Full)



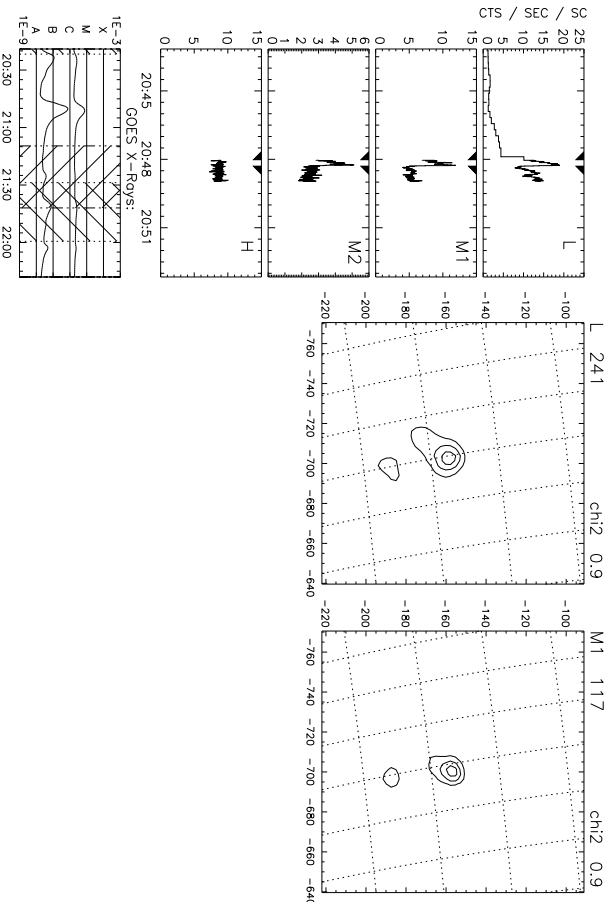
02490 92 Jan 30
M1.8 1F (S14W47)

HXT: 13:56:28.999 - 13:57:39.499 (717.109, -138.307)
SXT: 13:57:22.999 (Open, Be119, Full)



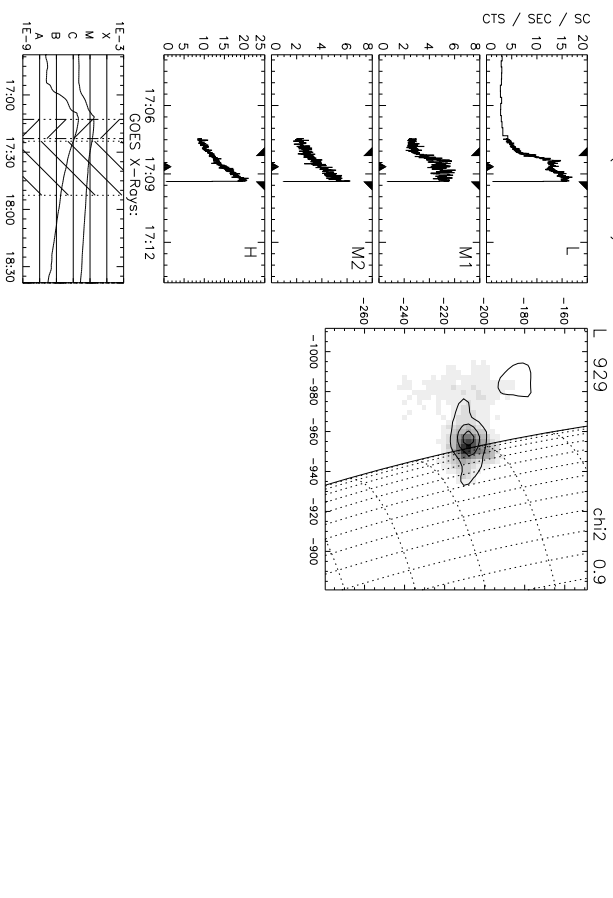
02550 92 Feb 01
C7.6 SF (S15E49)

HXT: 20:48:02.111 - 20:48:17.111 (-705.076, -156.560)



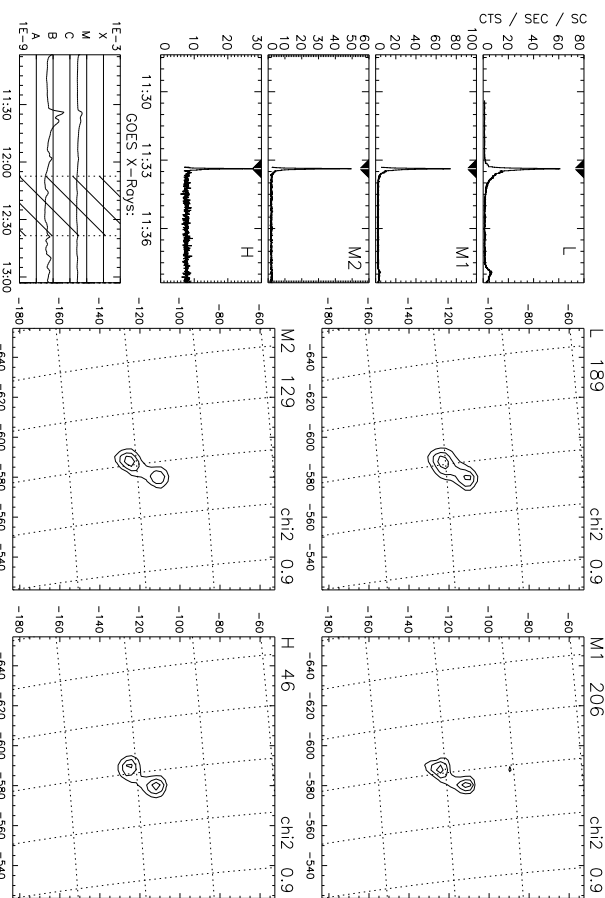
02500 92 Jan 30
M1.6 SN (S13E84)

HXT: 17:08:12.971 - 17:09:19.971 (-946.181, -214.174)
SXT: 17:08:40.971 (Open, Be119, Full)



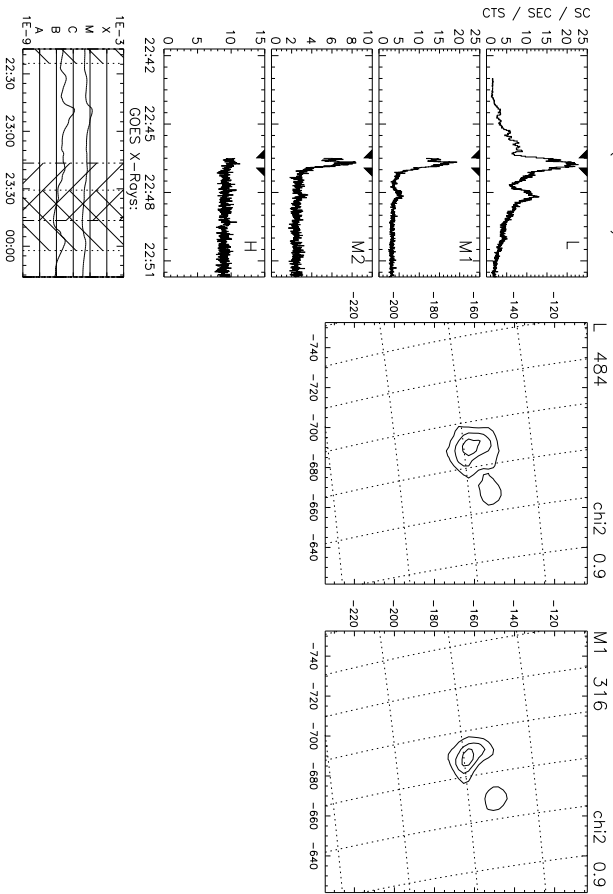
02570 92 Feb 02
C5.5 SN (S11E41)

HXT: 11:33:20.990 - 11:33:24.490 (-589.033, -118.060)



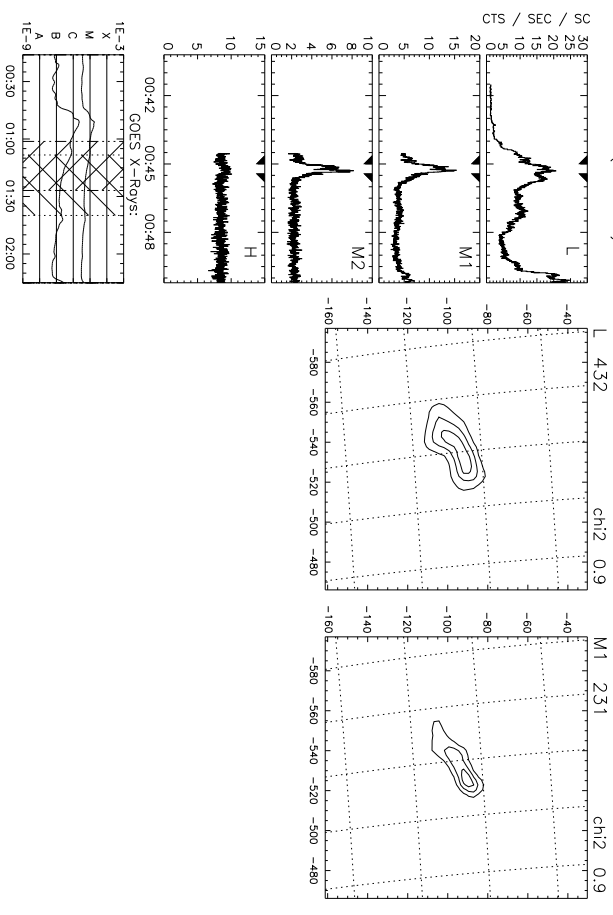
02600 92 Feb 02 HXT: 22:46:29.906 - 22:46:54.906 (-687.100, -169.116)

M1.3 1N (S1E539)



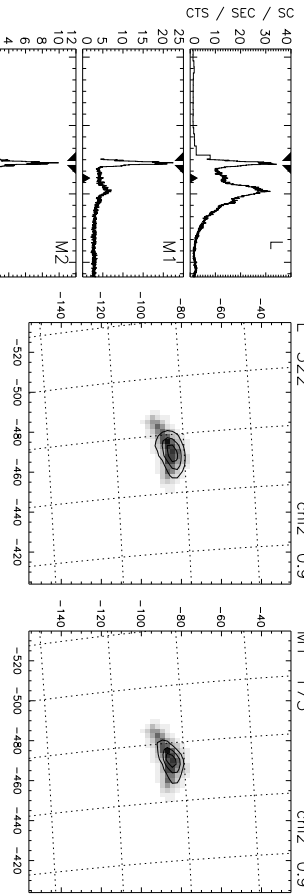
02610 92 Feb 03 HXT: 00:45:00.396 - 00:45:24.896 (-531.529, -95.7509)

M1.6 SN (S1E534)



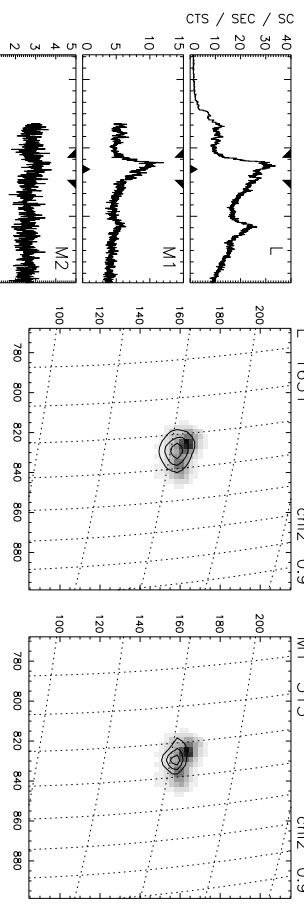
02640 92 Feb 03 HXT: 06:58:33.351 - 06:58:43.851 (-469.432, -90.7310)

M1.2 SN (S1E530)



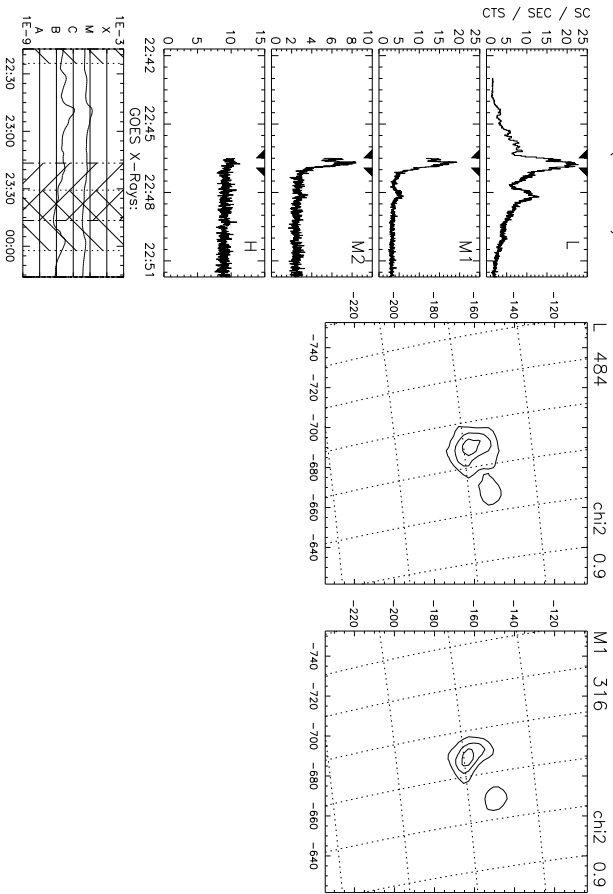
02730 92 Feb 04 HXT: 03:57:25.689 - 03:58:24.188 (833.285, 149.918)

M1.6 SN (N06W99)



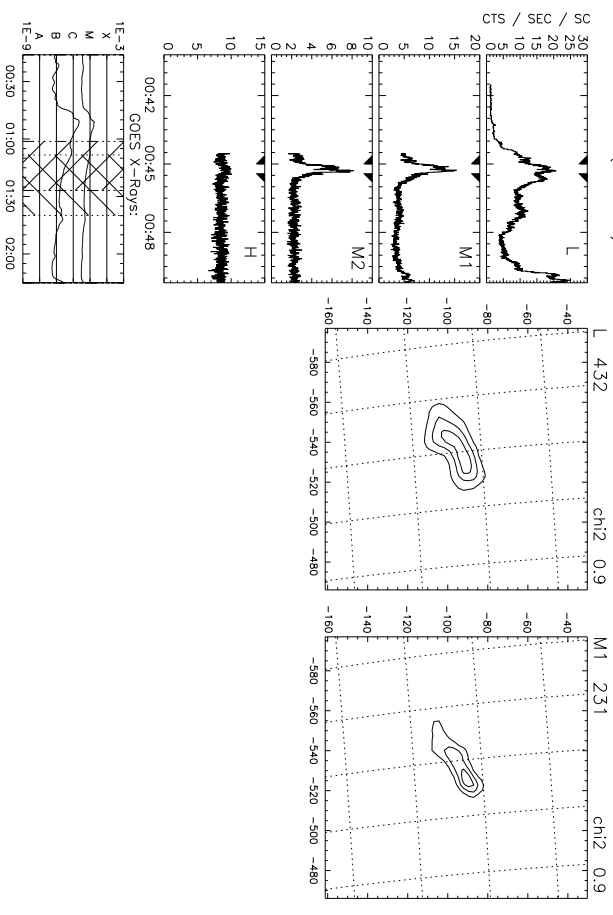
02600 92 Feb 02 HXT: 22:46:29.906 - 22:46:54.906 (-687.100, -169.116)

M1.3 1N (S1E539)



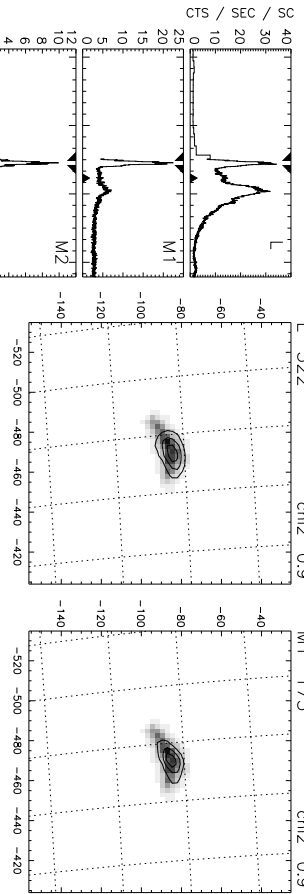
02610 92 Feb 03 HXT: 00:45:00.396 - 00:45:24.896 (-531.529, -95.7509)

M1.6 SN (S1E534)



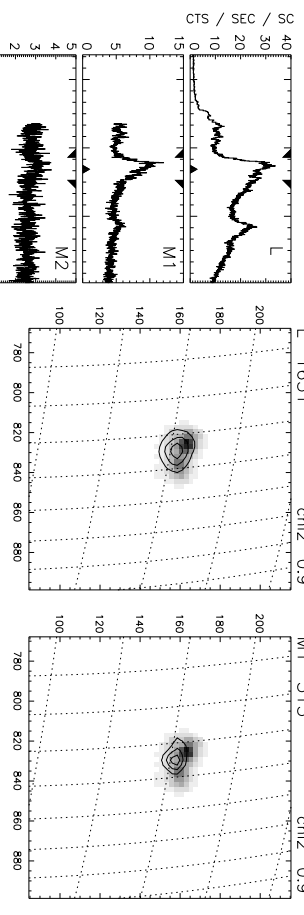
02640 92 Feb 03 HXT: 06:58:33.351 - 06:58:43.851 (-469.432, -90.7310)

M1.2 SN (S1E530)



02730 92 Feb 04 HXT: 03:57:25.689 - 03:58:24.188 (833.285, 149.918)

M1.6 SN (N06W99)



02600 92 Feb 02 HXT: 22:46:29.906 - 22:46:54.906 (-687.100, -169.116)

M1.3 1N (S1E539)



02610 92 Feb 03 HXT: 00:45:00.396 - 00:45:24.896 (-531.529, -95.7509)

M1.6 SN (S1E534)



02640 92 Feb 03 HXT: 06:58:33.351 - 06:58:43.851 (-469.432, -90.7310)

M1.2 SN (S1E530)



02730 92 Feb 04 HXT: 03:57:25.689 - 03:58:24.188 (833.285, 149.918)

M1.6 SN (N06W99)



02760 92 Feb 05

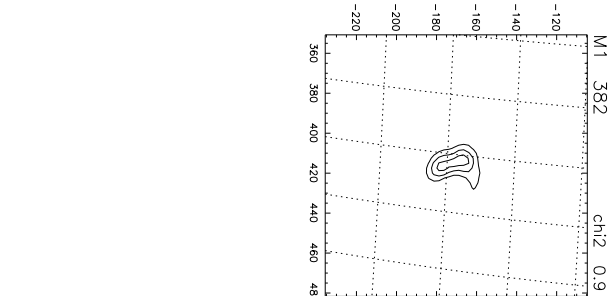
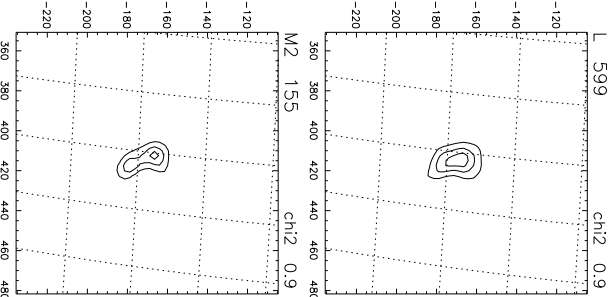
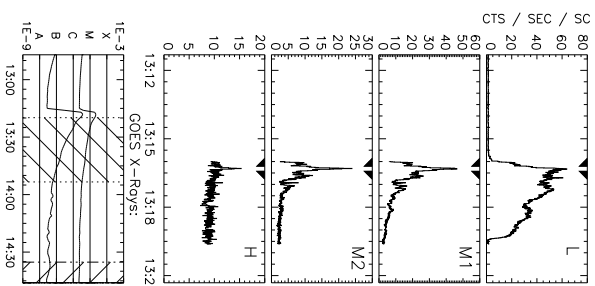
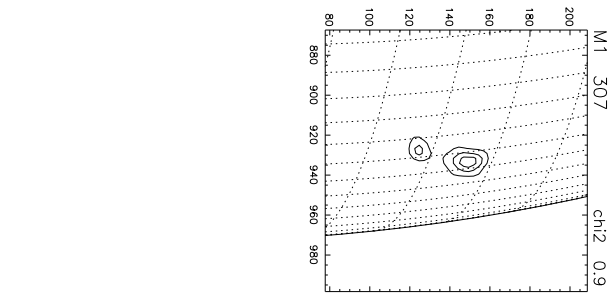
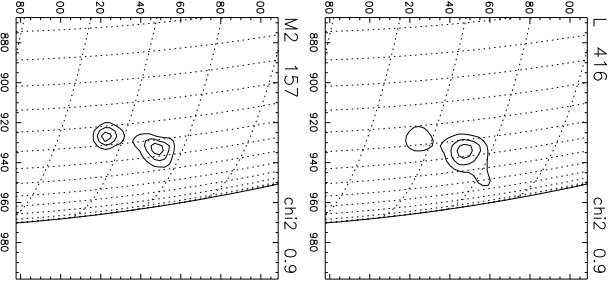
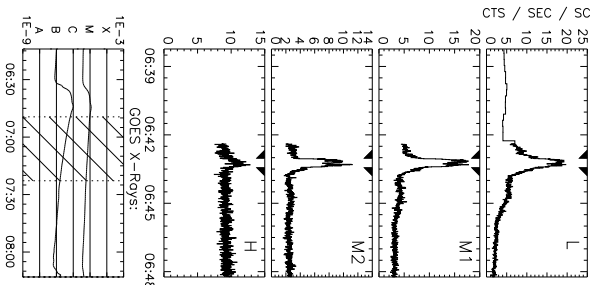
HXT: 06:43:02.482 - 06:43:25.482 (932.843, 143.195)

02780 92 Feb 05

HXT: 13:16:13.433 - 13:16:24.433 (416.220, -170.143)

M1.1 1F (N05W69)

M2.2 1B (S15W29)



02800 92 Feb 05

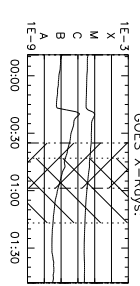
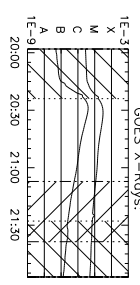
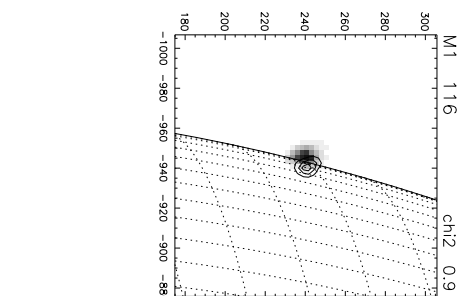
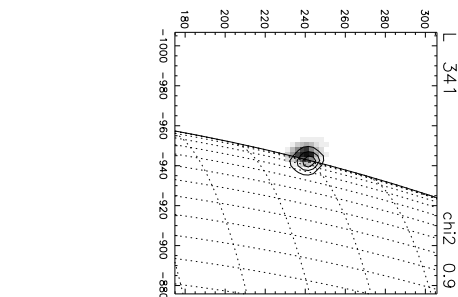
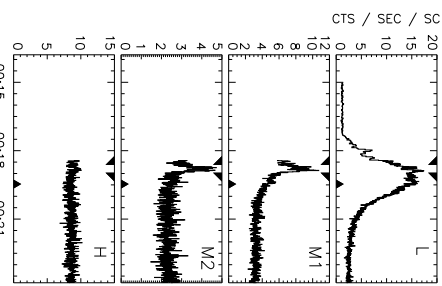
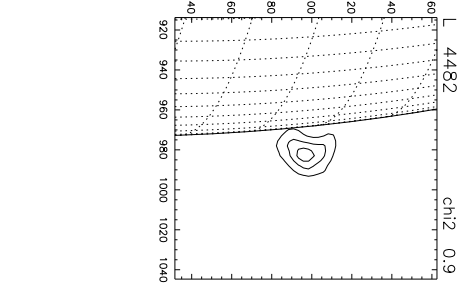
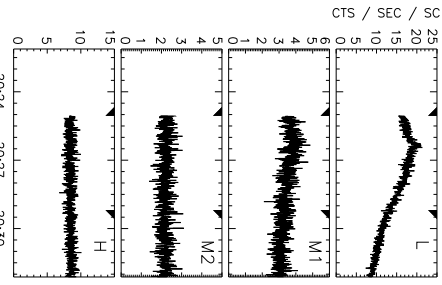
HXT: 20:25:03.370 - 20:29:11.372 (979.241, 97.0822)

02810 92 Feb 06

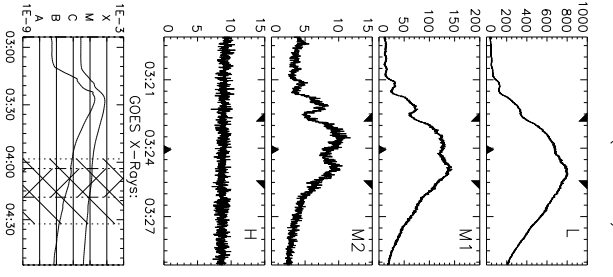
HXT: 00:18:37.342 - 00:18:57.842 (-941.275, 240.336)

M3.1

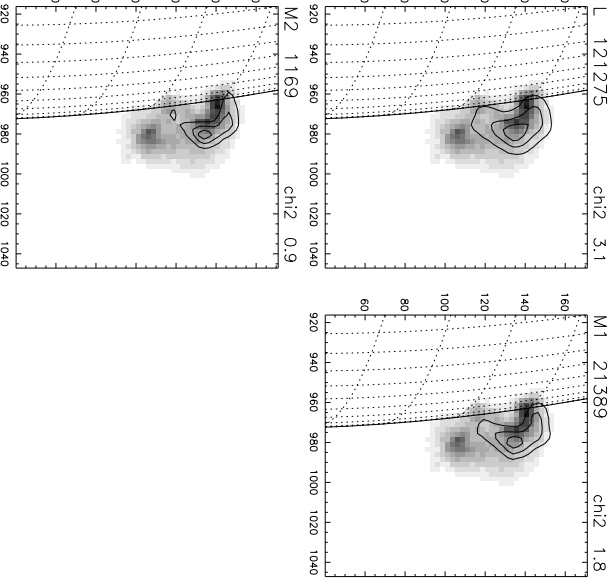
C9.9



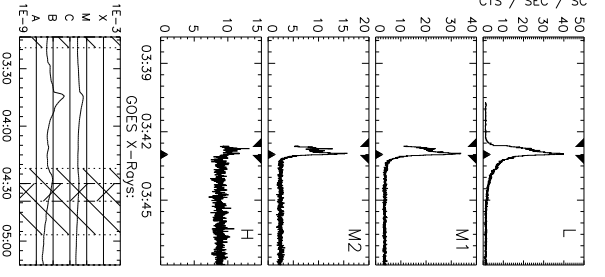
02820 92 Feb 06
M7.6 SN (N05W82)



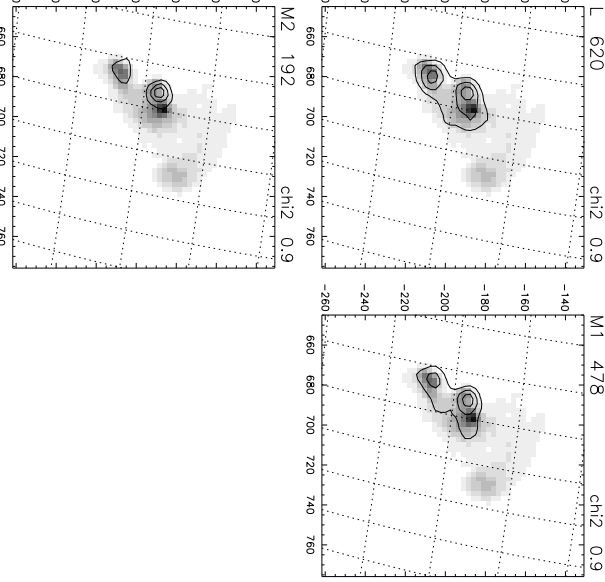
HXT: 03:22:49.817 - 03:25:24.817 (981.691, 105.565)
SXT: 03:24:03.817 (Open, Be119, Full)



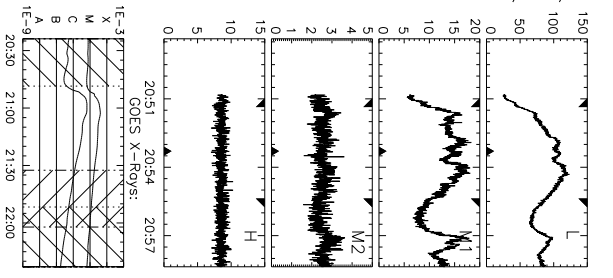
02870 92 Feb 07
C6.2 SF (S15W43)



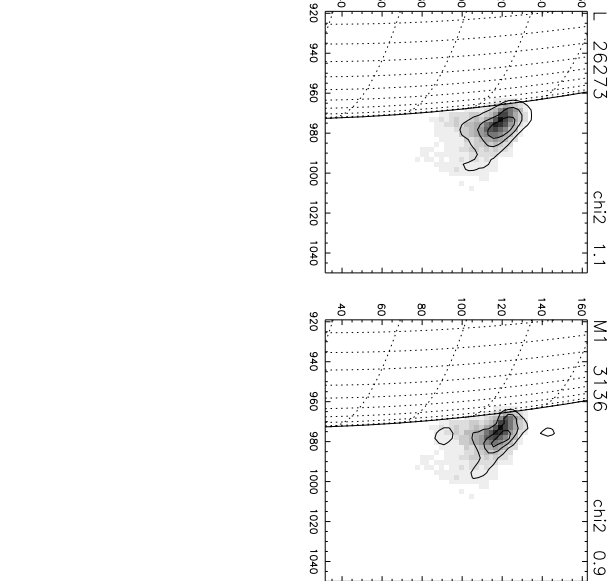
HXT: 03:42:40.124 - 03:43:01.124 (710.413, -196.205)
SXT: 03:42:59.624 (Open, Be119, Full)



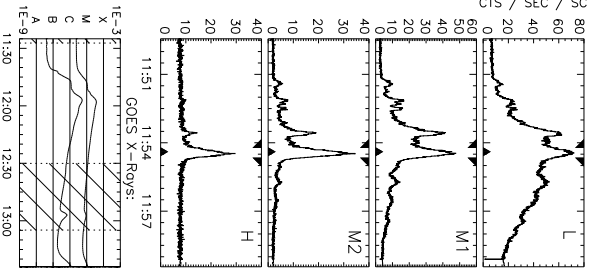
02860 92 Feb 06
M4.1



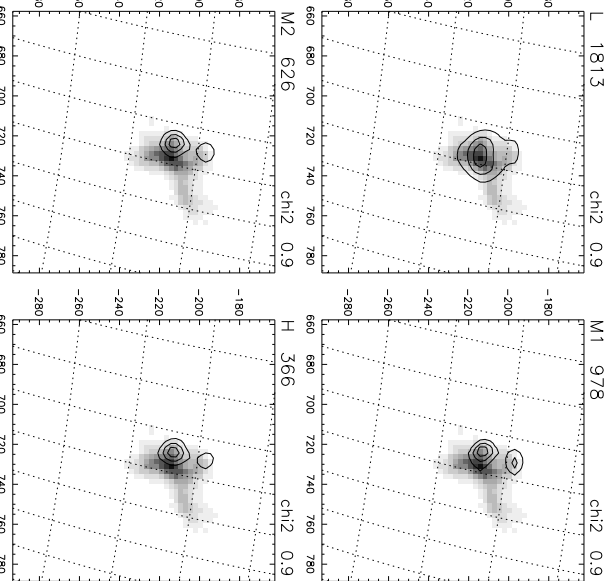
HXT: 20:51:21.676 - 20:55:22.180 (984.497, 97.0581)
SXT: 20:53:17.677 (Open, Be119, Full)



02880 92 Feb 07
M3.7 2B (S20W53)

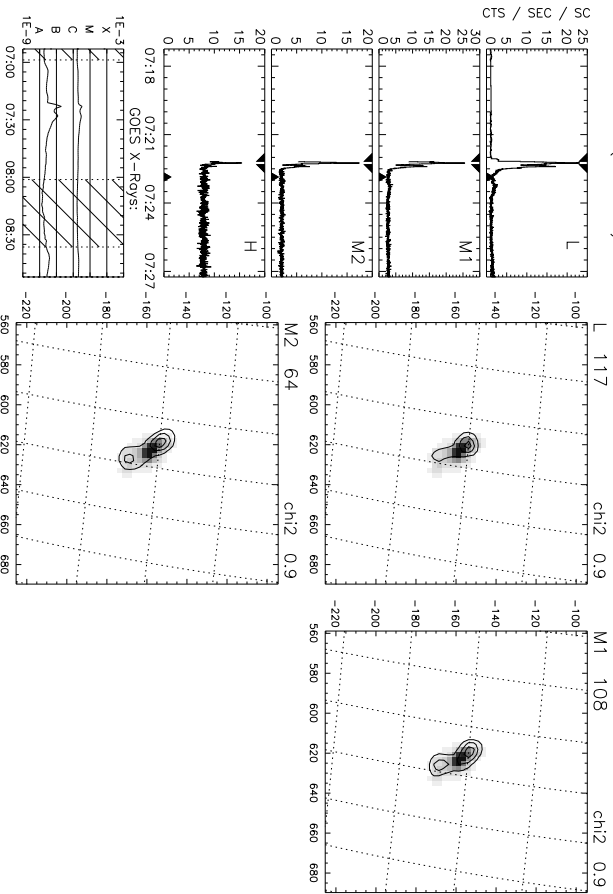


HXT: 11:54:13.563 - 11:54:39.063 (723.151, -227.849)
SXT: 11:54:23.563 (Open, Be119, Full)



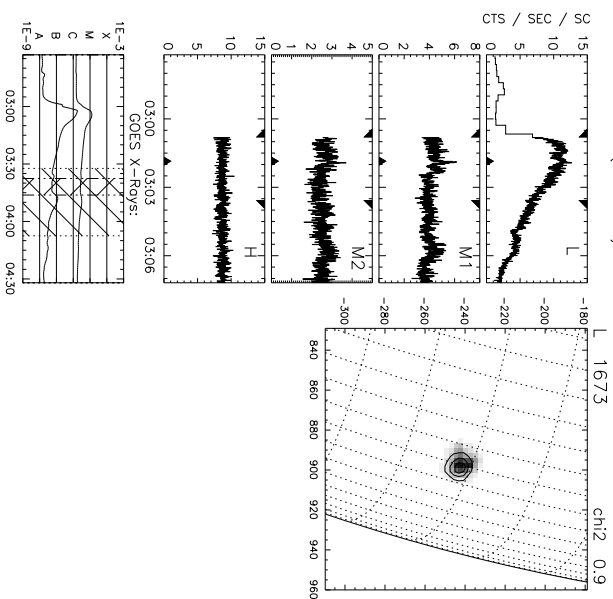
02910 92 Feb 08
C3.2 SF (S15W40)

HXT: 07:22:11.409 - 07:22:17.909 (624.319 , -159.879)
SXT: 07:22:51.409 (Open, Be119, Full)



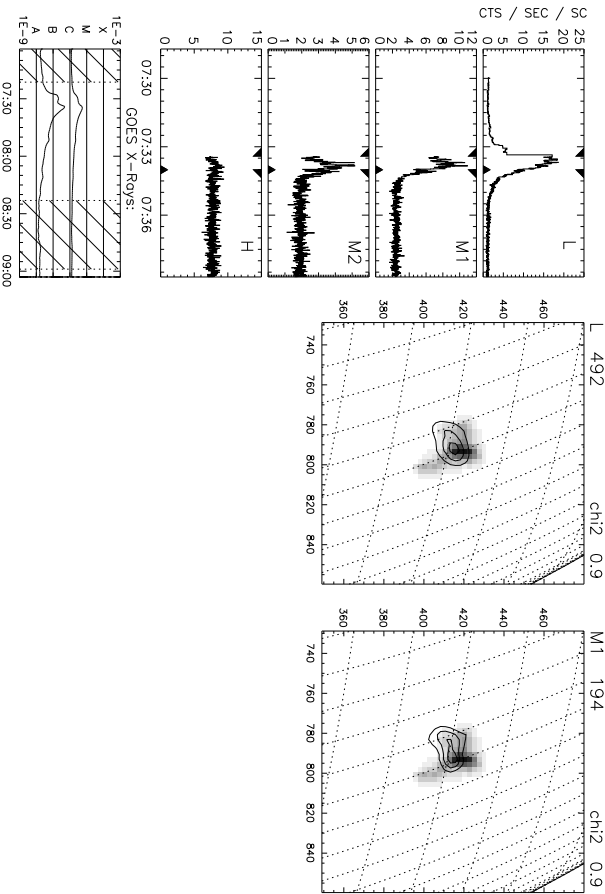
02920 92 Feb 09
M1.2 1F (S17W74)

HXT: 03:00:48.749 - 03:03:33.748 (894.554 , -244.401)
SXT: 03:01:51.249 (Open, Be119, Full)



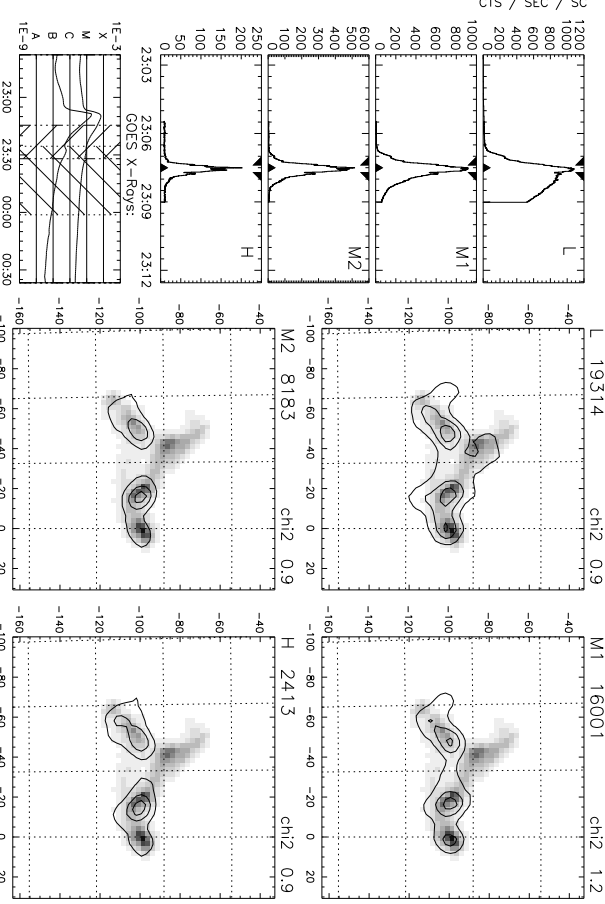
02970 92 Feb 13
C5.5 SF (N21W62)

HXT: 07:33:25.938 - 07:33:59.438 (794.281 , 414.500)
SXT: 07:34:00.438 (Open, Be119, Full)

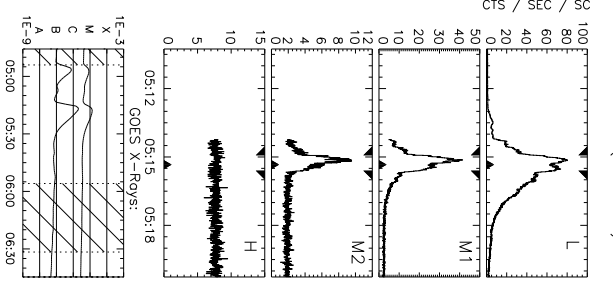


03030 92 Feb 14
M7.0 2B (S13E02)

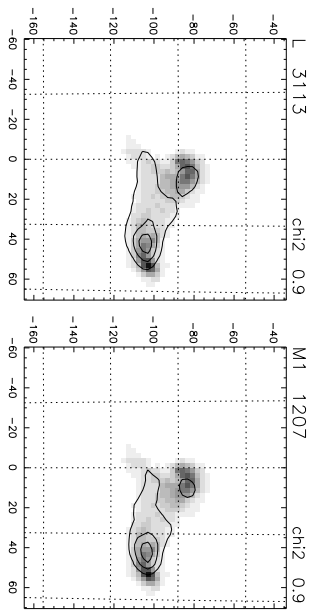
HXT: 23:07:24.117 - 23:07:41.617 (-34.7382 , -98.1268)
SXT: 23:07:30.117 (Open, Be119, Full)



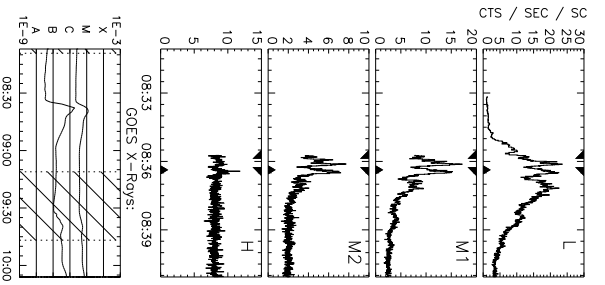
03060 92 Feb 15
M1.3 1B (S12W01)



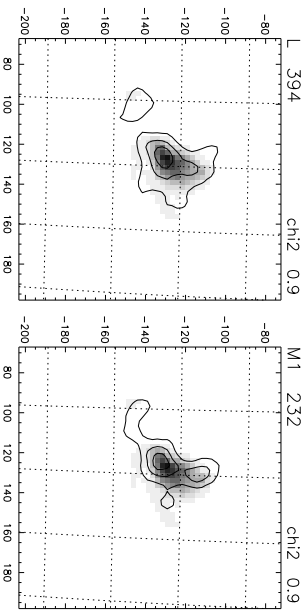
HXT: 05:14:55.572 - 05:15:36.072 (5.03924, -99.3601)
SXT: 05:15:20.072 (Open, Be119, Full)



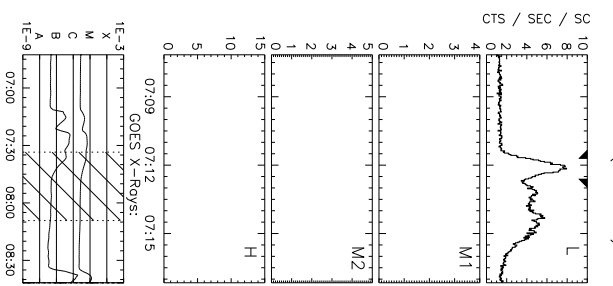
03090 92 Feb 15
M1.2 1N (S15W08)



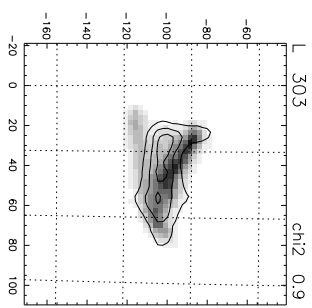
HXT: 08:35:53.045 - 08:36:15.045 (132.573, -137.788)
SXT: 08:36:22.045 (Open, Be119, Full)



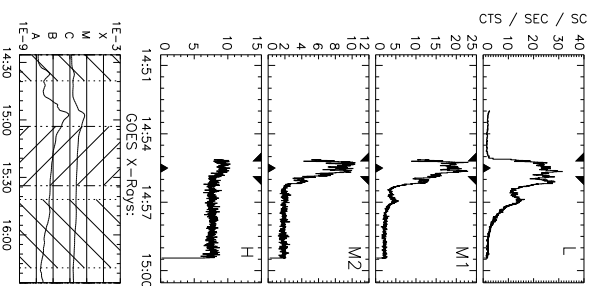
03070 92 Feb 15
C4.7 SF (S13W03)



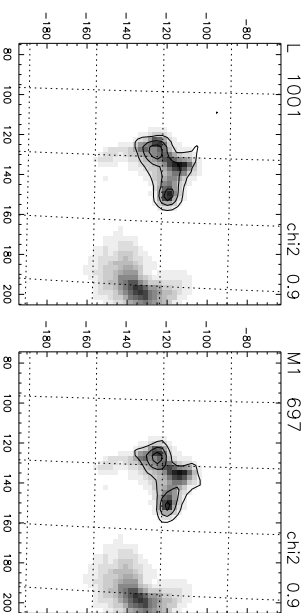
HXT: 07:11:43.056 - 07:12:36.056 (44.3408, -105.930)
SXT: 07:25:06.054 (Open, Be119, Full)



03100 92 Feb 15
C7.6 SN (S14W09)



HXT: 14:55:12.495 - 14:55:51.495 (139.831, -128.588)
SXT: 14:55:29.995 (Open, Be119, Full)



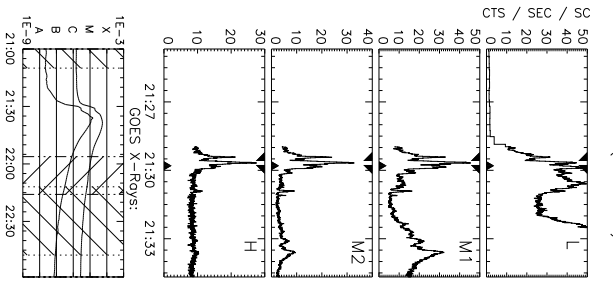
03130 92 Feb 15
C4.7 SF (S13W03)



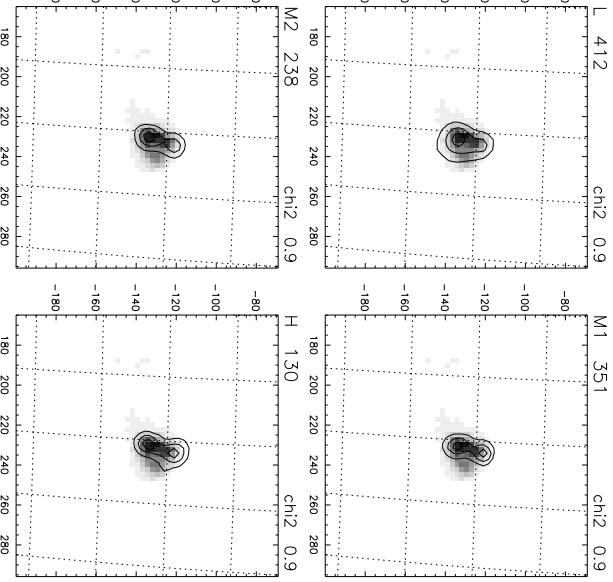
HXT: 07:11:43.056 - 07:12:36.056 (44.3408, -105.930)
SXT: 07:25:06.054 (Open, Be119, Full)



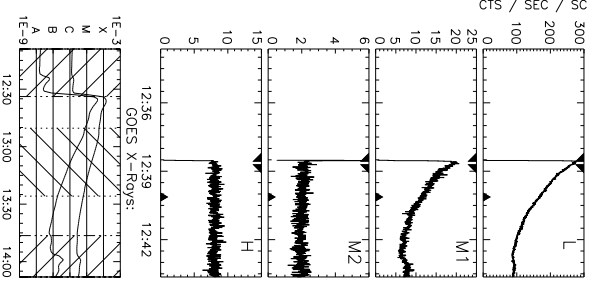
03110 92 Feb 15
M5.5 1B (S16W13)



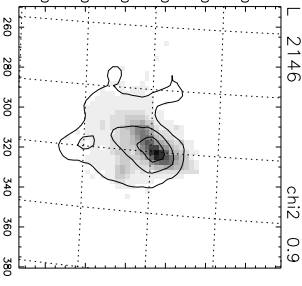
HXT: 21:29:35.435 - 21:29:45.935 (230.384, -134.524)
SXT: 21:29:47.935 (Open, Be119, Full)



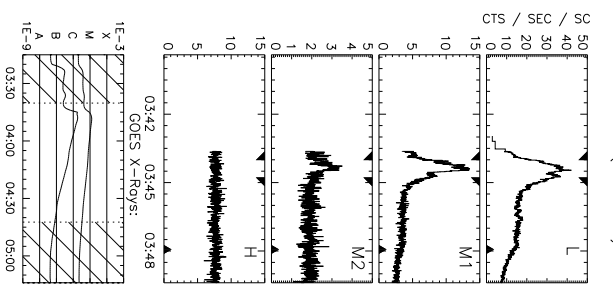
03140 92 Feb 16
X1.4 2B (S13W17)



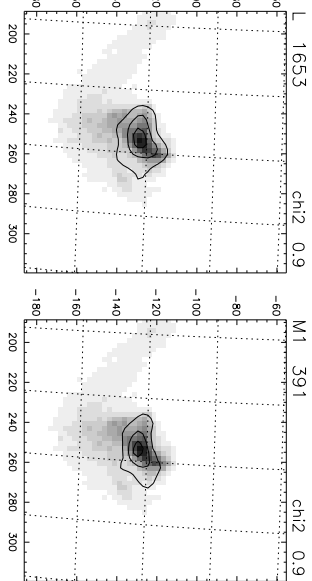
HXT: 12:38:34.815 - 12:38:41.815 (315.156, -127.728)
SXT: 12:40:07.815 (Nuden, Be119, Full)



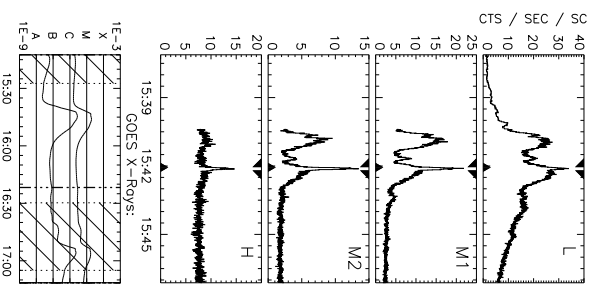
03120 92 Feb 16
M1.2 SF (S14W15)



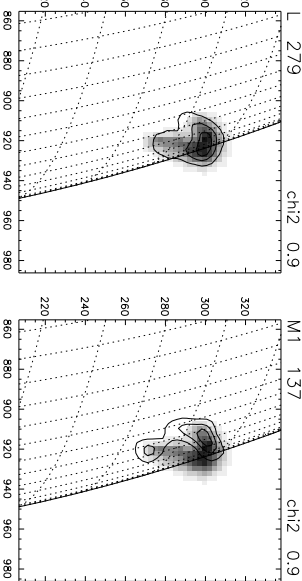
HXT: 03:44:00.885 - 03:44:46.385 (254.157, -120.780)
SXT: 03:47:55.885 (Open, Be119, Full)



03160 92 Feb 17
M1.9 SF (S16W81)



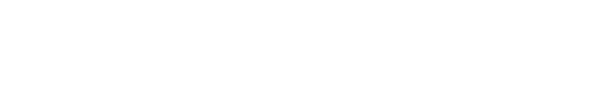
HXT: 15:42:03.093 - 15:42:11.593 (920.736, 272.263)
SXT: 15:42:03.593 (Open, Be119, Full)



03100 92 Feb 15
M5.5 1B (S16W13)



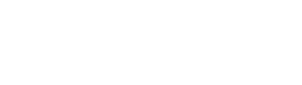
HXT: 21:29:35.435 - 21:29:45.935 (230.384, -134.524)
SXT: 21:29:47.935 (Open, Be119, Full)



03140 92 Feb 16
X1.4 2B (S13W17)



HXT: 12:38:34.815 - 12:38:41.815 (315.156, -127.728)
SXT: 12:40:07.815 (Nuden, Be119, Full)



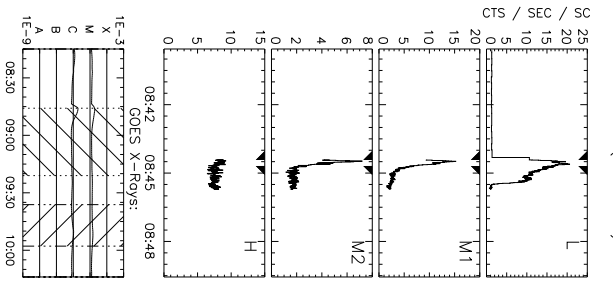
03120 92 Feb 16
M1.2 SF (S14W15)

HXT: 03:44:00.885 - 03:44:46.385 (254.157, -120.780)
SXT: 03:47:55.885 (Open, Be119, Full)

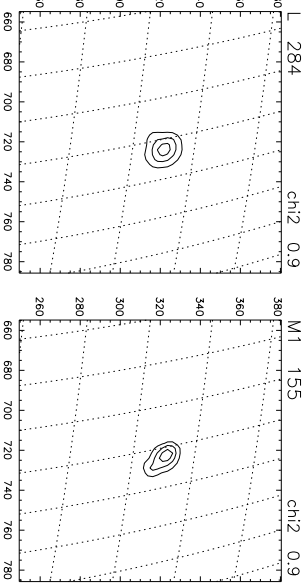
03160 92 Feb 17
M1.9 SF (S16W81)

HXT: 15:42:03.093 - 15:42:11.593 (920.736, 272.263)
SXT: 15:42:03.593 (Open, Be119, Full)

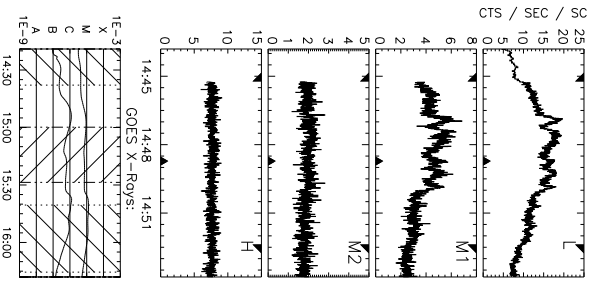
03210 92 Feb 18
M1.9 SN (N13W49)



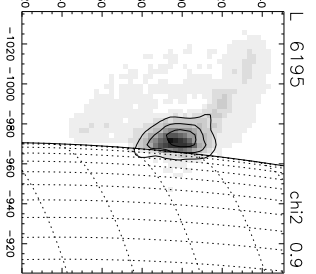
HXT: 08:44:25.464 - 08:44:41.464 (720.269, 314.990)



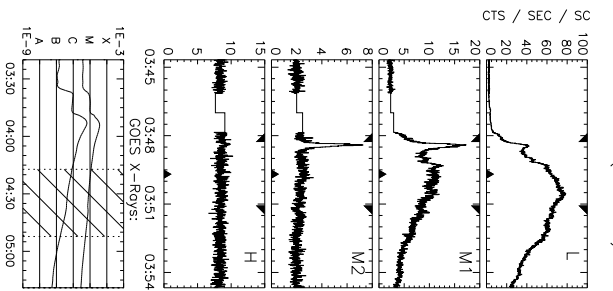
03270 92 Feb 19
C9.4



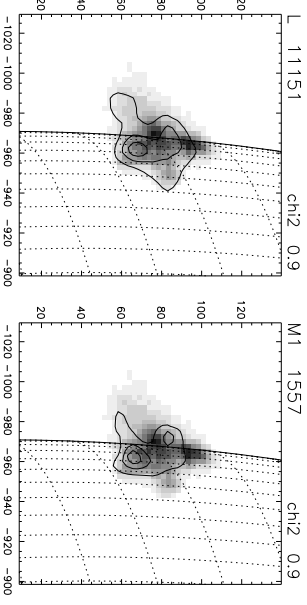
HXT: 14:45:13.717 - 14:52:22.716 (-970.754, 85.3987)
SXT: 14:48:43.216 (Open, Be119, Full)



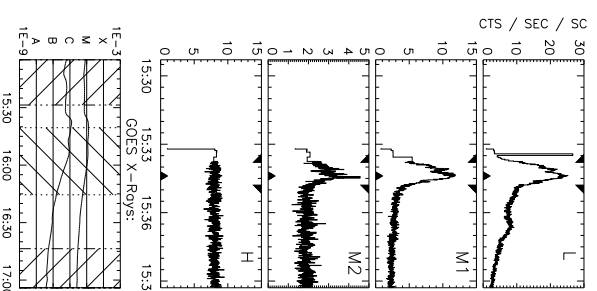
03240 92 Feb 19
M3.7 SF (N04E85)



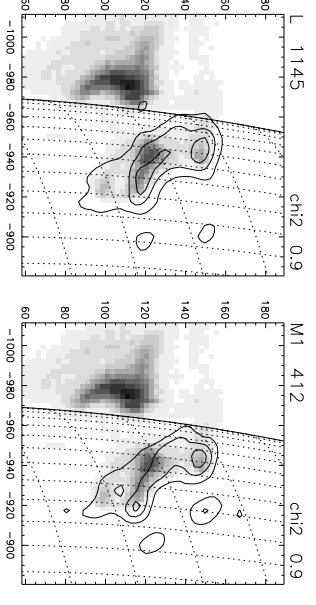
HXT: 03:48:16.810 - 03:51:03.810 (-963.979, 74.3369)
SXT: 03:49:41.310 (Open, Be119, Full)



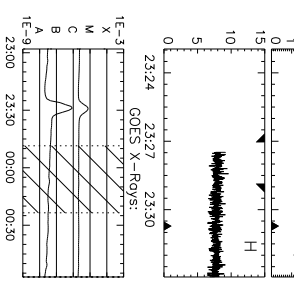
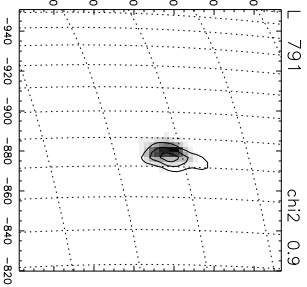
03280 92 Feb 19
M1.2 SF (N04E70)



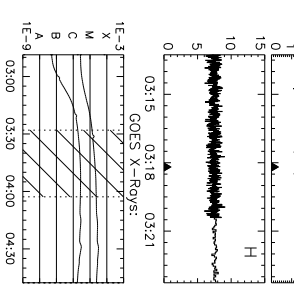
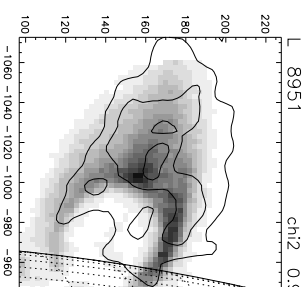
HXT: 15:33:48.710 - 15:34:46.710 (-945.923, 123.680)
SXT: 15:34:23.210 (Open, Be119, Full)



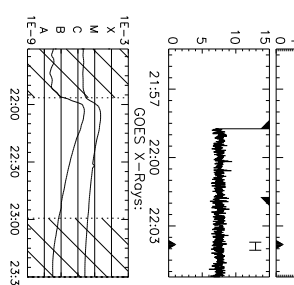
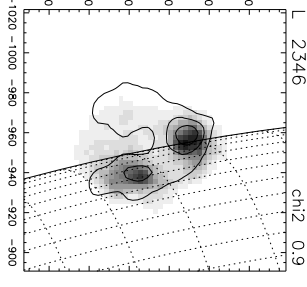
03290 92 Feb 19
 C7.7 SN (NO1E63)
 HXT: 23:27:02.654 - 23:28:51.654 (-885.321, 68.1357)
 SXT: 23:30:43.153 (Open, Be119, Full)



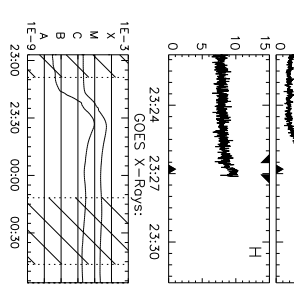
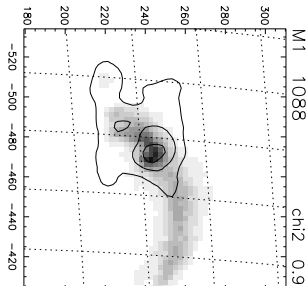
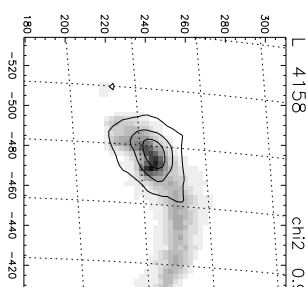
03310 92 Feb 21
 M3.2
 HXT: 03:09:10.935 - 03:27:20.935 (-1007.16, 162.256)
 SXT: 03:18:10.934 (Open, Be119, Full)



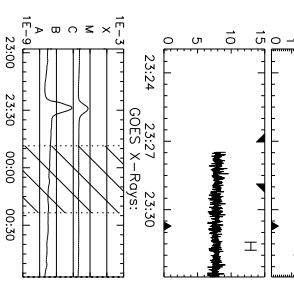
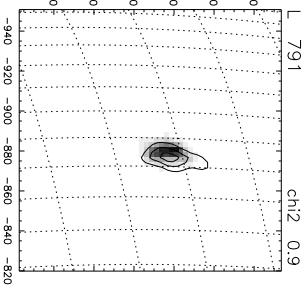
03340 92 Feb 21
 M2.2
 HXT: 21:58:44.790 - 22:01:43.789 (-956.176, -187.133)
 SXT: 22:03:48.789 (Open, Be119, Full)



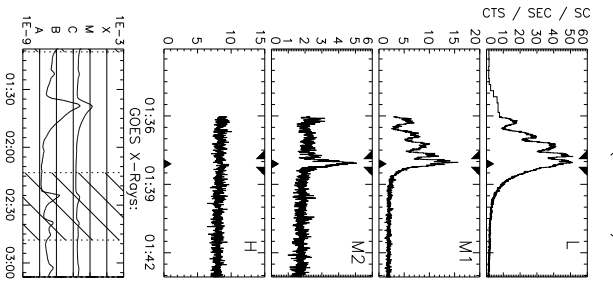
03360 92 Feb 24
 M5.0 2B (NO7E29)
 HXT: 23:26:32.222 - 23:27:02.222 (-468.610, 244.836)
 SXT: 23:26:48.222 (Open, Be119, Full)



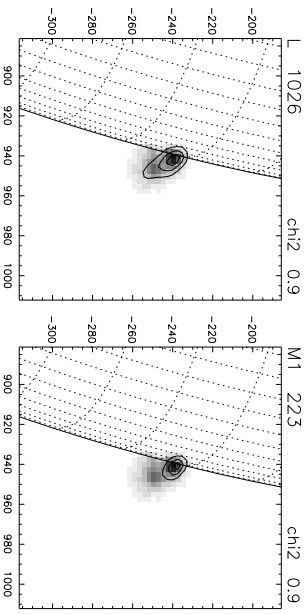
03390 92 Feb 21
 M3.2
 HXT: 03:18:10.934 - 03:27:20.935 (-1007.16, 162.256)
 SXT: 03:18:10.934 (Open, Be119, Full)



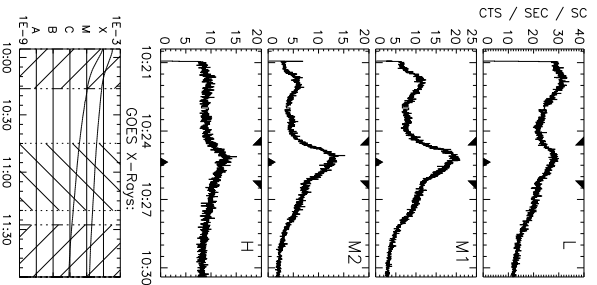
03380 92 Feb 26
M1.3 SN (S16W90)



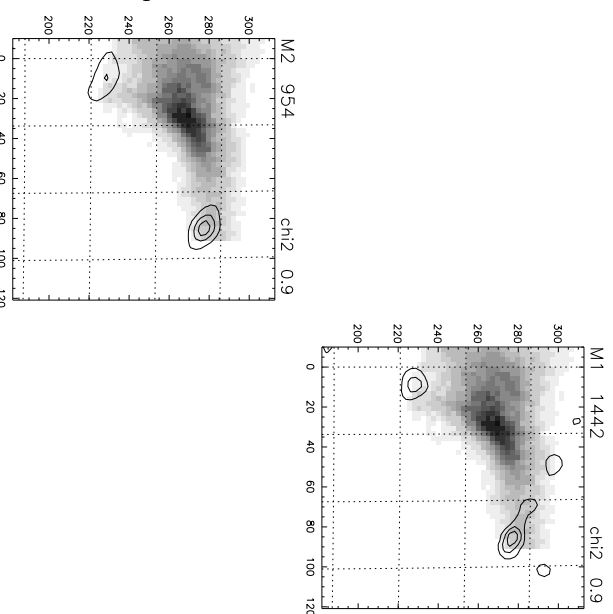
HXT: 01:37:53.528 - 01:38:14.028 (946.748, -251.194)
SXT: 01:38:06.028 (Open, Bel19, Full)



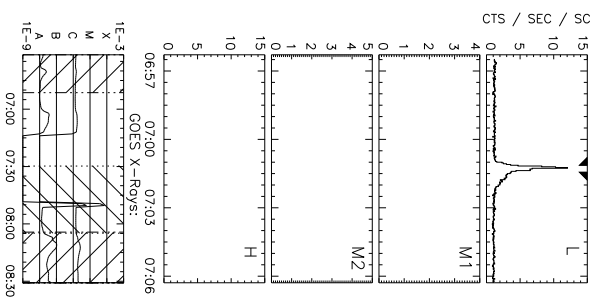
03410 92 Feb 27
X3.3 3B (NO6W02)



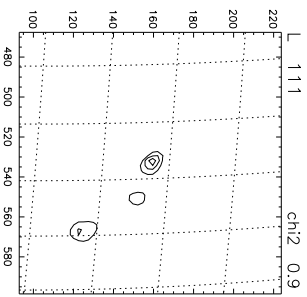
HXT: 10:24:37.789 - 10:26:10.289 (55.4320, 247.357)
SXT: 10:25:21.789 (Open, Bel19, Full)



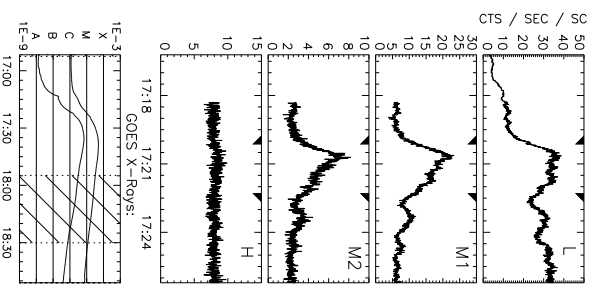
03401 92 Feb 27



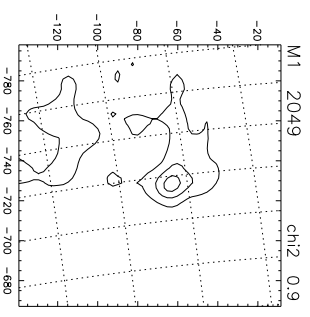
HXT: 07:01:09.314 - 07:01:25.314 (533.086, 158.375)



03450 92 Mar 08

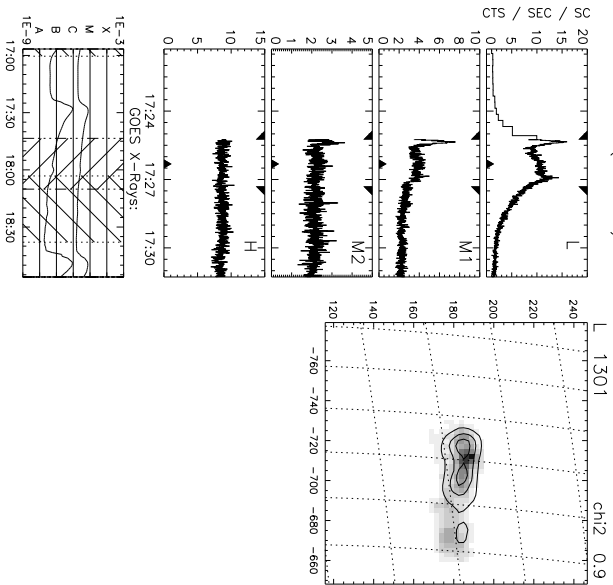


HXT: 17:20:08.550 - 17:22:17.050 (-732.578, -73.9117)



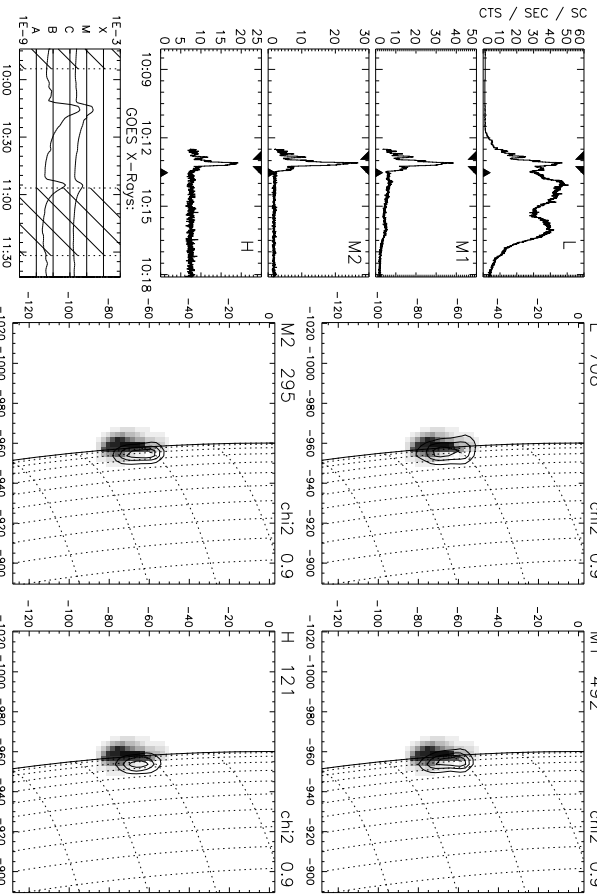
03500 92 Mar 25
C7.7 SB (N07E45)

HXT: 17:25:15.045 - 17:27:18.045 (-713.623, 181.256)
SXT: 17:26:19.045 (Open, Be119, Full)



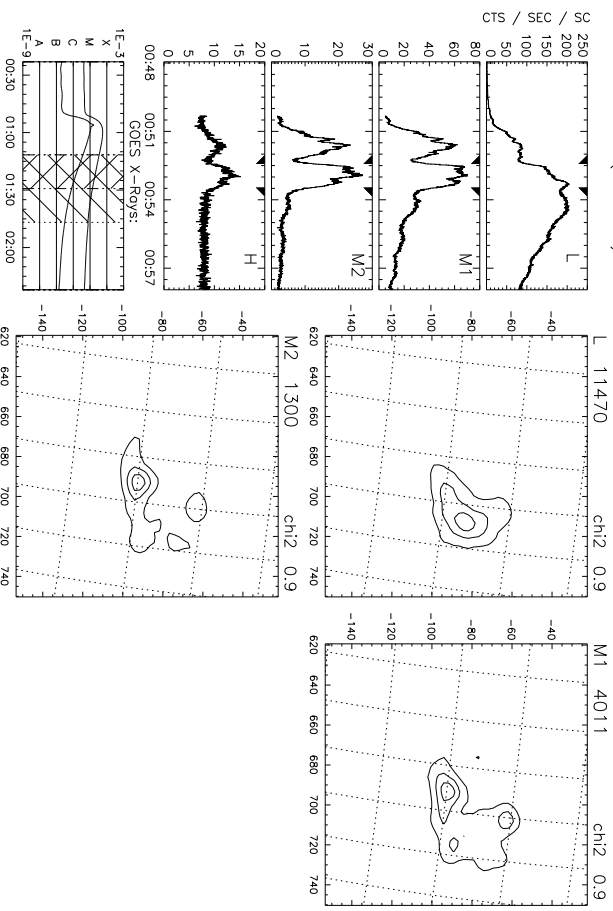
03550 92 Apr 01
M2.3

HXT: 10:12:57.739 - 10:13:14.739 (-954.958, -62.7278)
SXT: 10:13:31.739 (Open, Be119, Full)



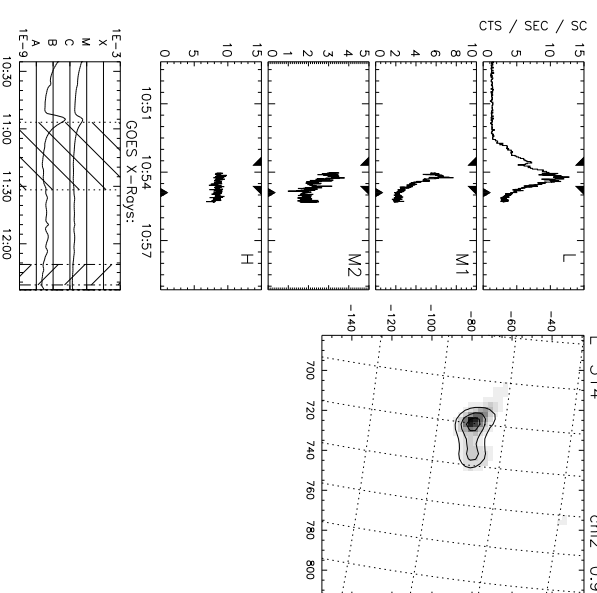
03530 92 Apr 01
M5.6 SF (S09W45)

HXT: 00:52:25.818 - 00:53:27.818 (684.825, -87.8425)



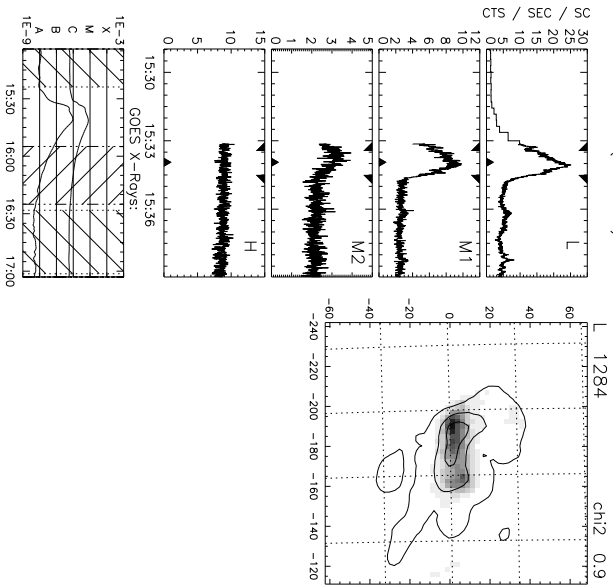
03560 92 Apr 01
C5.7 SF (S10W50)

HXT: 10:53:42.733 - 10:54:36.233 (747.921, -89.5233)
SXT: 10:54:53.733 (Open, Be119, Full)



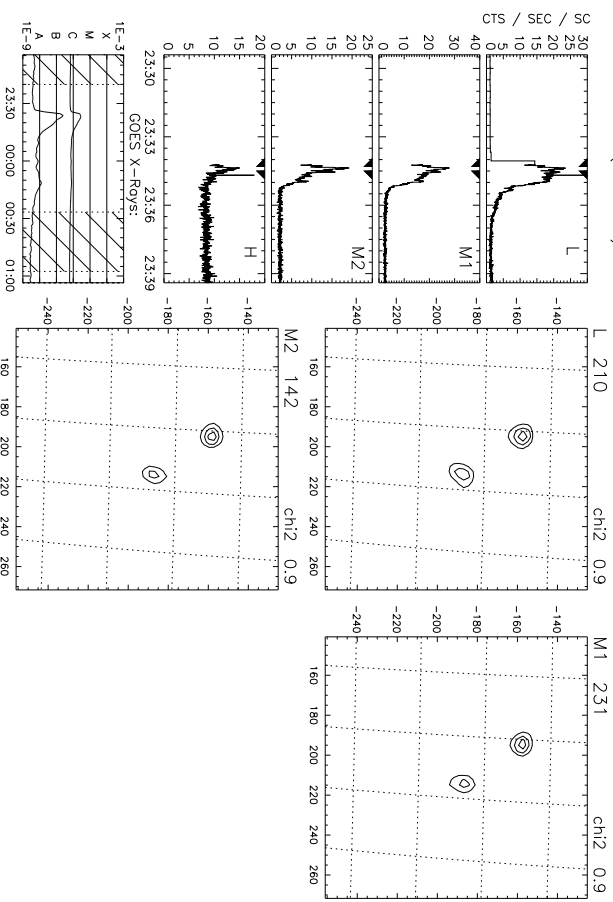
03610 92 Apr 07
C7.9 SN (S05E10)

HXT: 15:33:26.979 - 15:34:29.979 (-176.524, 3.12838)
SXT: 15:33:56.479 (Open, Be119, Full)



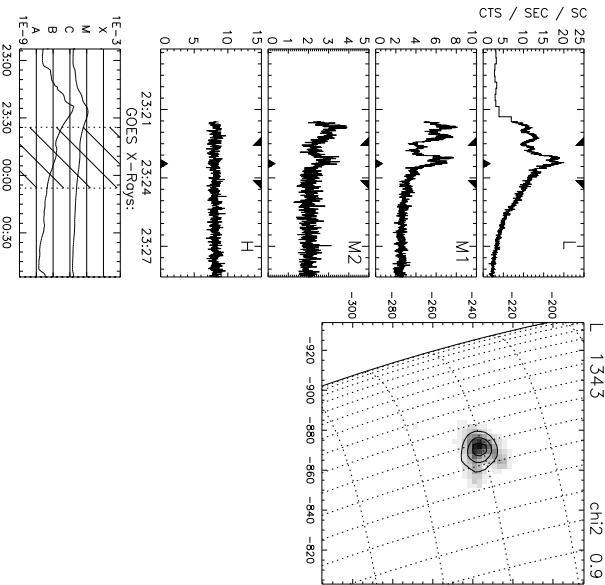
03630 92 Apr 15
C2.8 SB (S17W13)

HXT: 23:34:19.360 - 23:34:28.860 (206.226, -190.536)



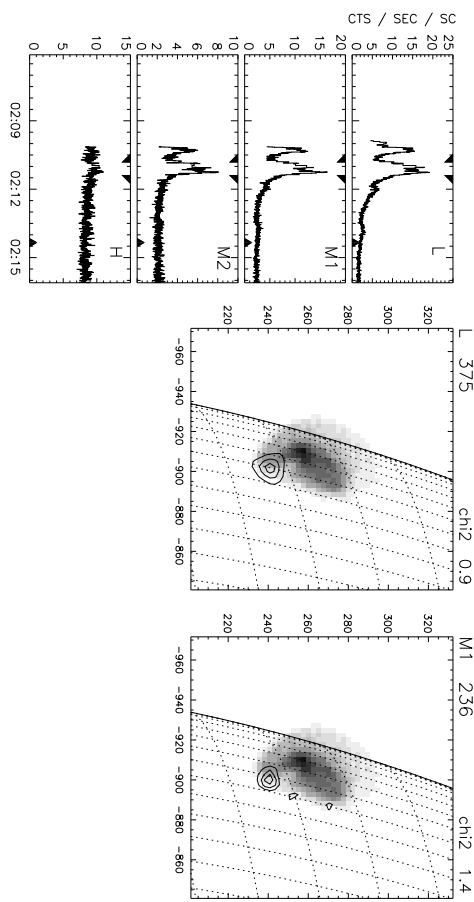
03660 92 Apr 17
M1.1 SF (S17E69)

HXT: 23:22:35.472 - 23:24:05.971 (-868.425, -249.954)
SXT: 23:23:22.472 (Open, Be119, Full)

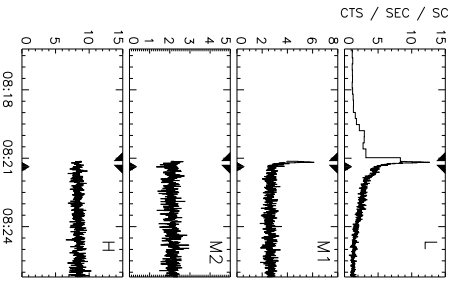


03680 92 Apr 19
C3.9 SF (N15E78)

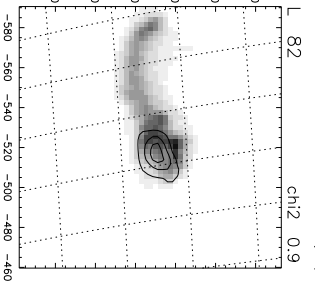
HXT: 02:10:49.754 - 02:11:22.754 (-906.147, 266.829)
SXT: 02:14:20.254 (Open, Be119, Full)



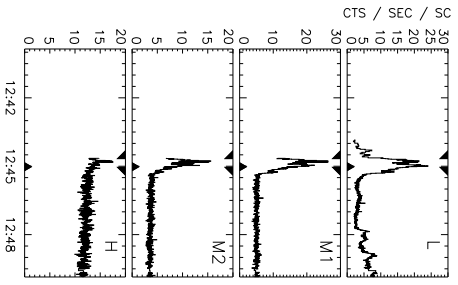
03710 92 Apr 20
C5.7 1F (S17E35)



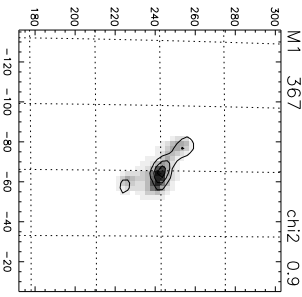
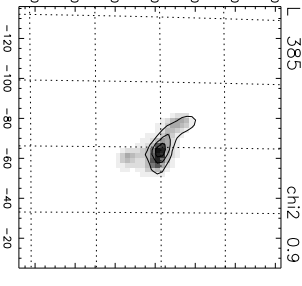
HXT: 08:21:07.511 - 08:21:17.511 (-525.100, -212.614)
SXT: 08:21:22.011 (Open, Be119, Full)



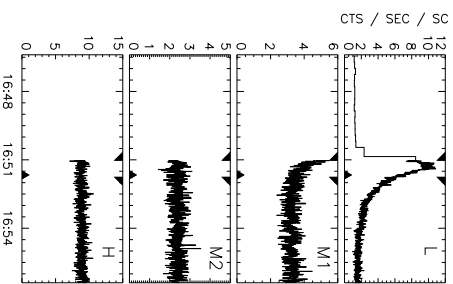
03730 92 Apr 24
M1.4 1B (N09E05)



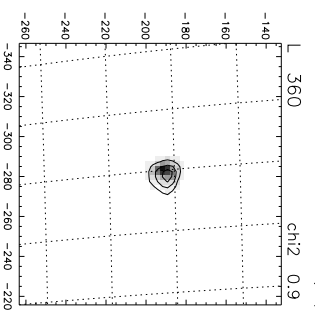
HXT: 12:44:41.210 - 12:45:01.710 (-70.5067, 237.369)
SXT: 12:45:01.210 (Open, Be119, Full)



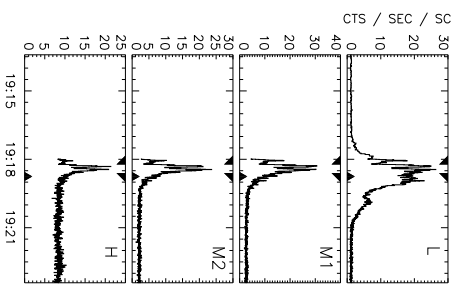
03720 92 Apr 21
C6.7 SN (S17E18)



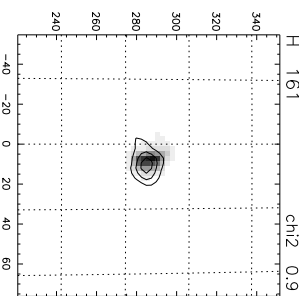
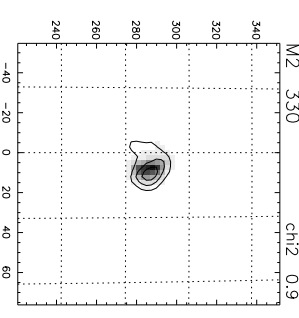
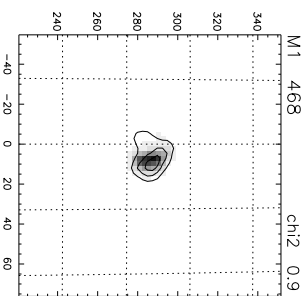
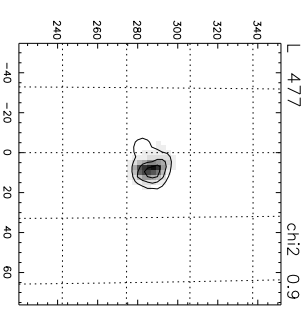
HXT: 16:51:02.248 - 16:51:44.748 (-281.180, -197.887)
SXT: 16:51:39.748 (Open, Be119, Full)



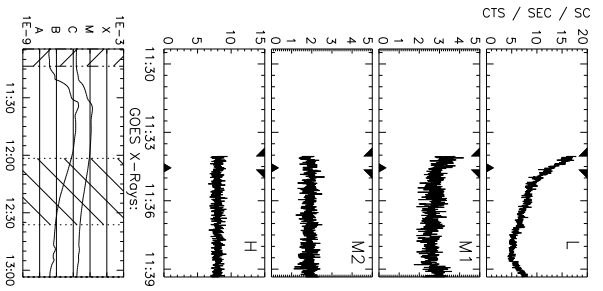
03740 92 Apr 24
M1.2 1B (N13W00)



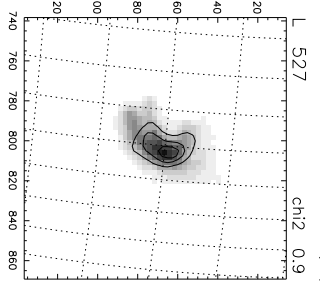
HXT: 19:18:13.658 - 19:18:36.158 (10.7487, 286.115)
SXT: 19:18:45.158 (Open, Be119, Full)



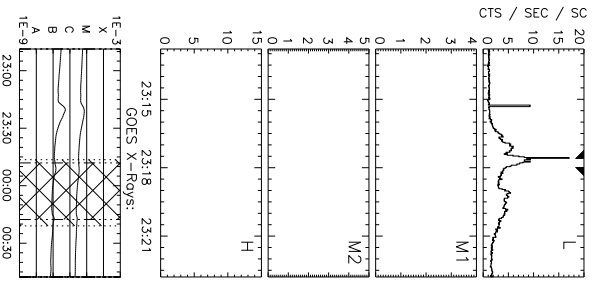
03780 92 May 04
M1.3 SF (S07W57)



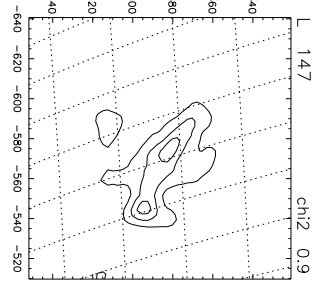
HXT: 11:34:03.557 - 11:34:37.857 (803.782, -71.2173)
SXT: 11:34:33.357 (Open, Be119, Full)



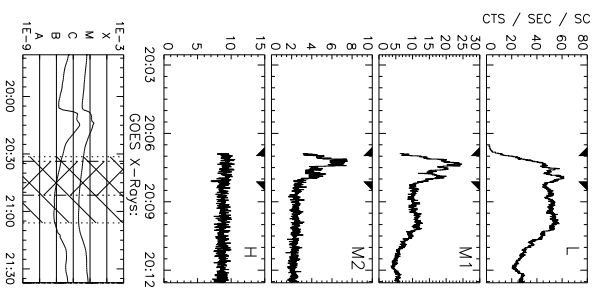
03850 92 May 05
C7.1 SN (S27E42)



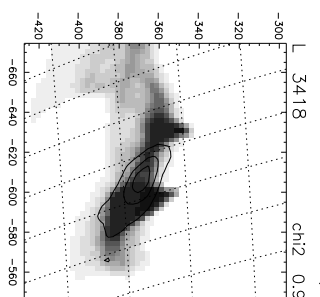
HXT: 23:17:36.583 - 23:17:58.583 (-575.166, -386.433)



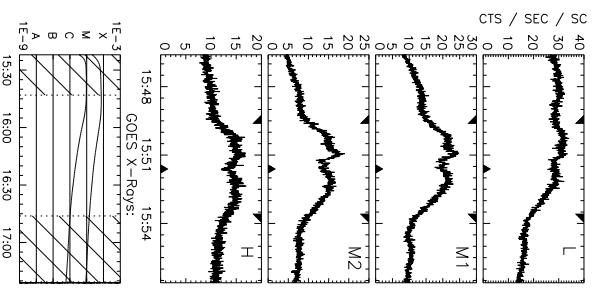
03830 92 May 05
M1.4 1N (S25E45)



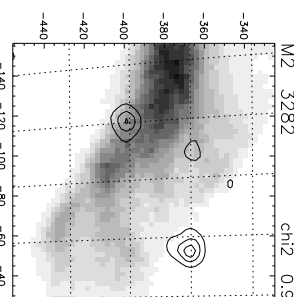
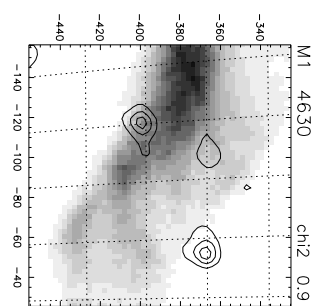
HXT: 20:06:59.607 - 20:08:06.607 (-609.048, -361.967)
SXT: 20:23:51.105 (Open, Al12, Full)



03870 92 May 08
M7.4 4B (S26E08)

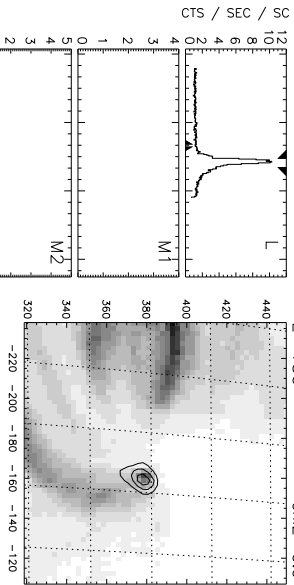


HXT: 15:49:37.611 - 15:53:34.610 (-90.9269, -390.240)
SXT: 15:51:36.611 (Open, Be119, Full)



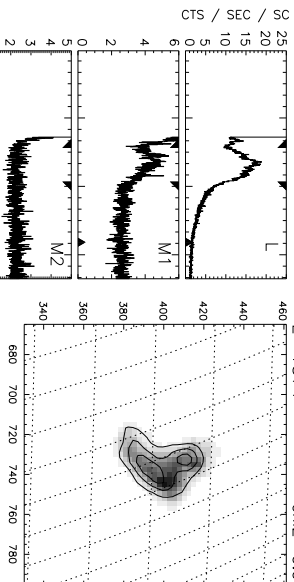
03900 92 May 21

HXT: 22:55:35.581 - 22:55:57.581 (-172.497, 384.252)
SXT: 22:54:58.081 (Open,Al12,Full)



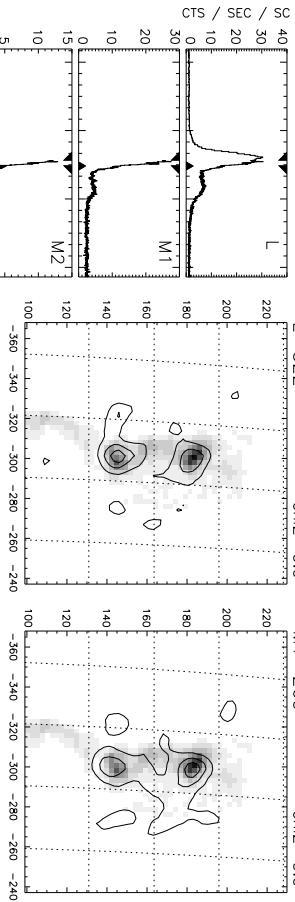
03910 92 May 27

HXT: 14:37:18.930 - 14:38:47.430 (730.345, 395.747)
SXT: 14:41:26.930 (Open,Be119,Full)
C7.1 1N (N23W59)



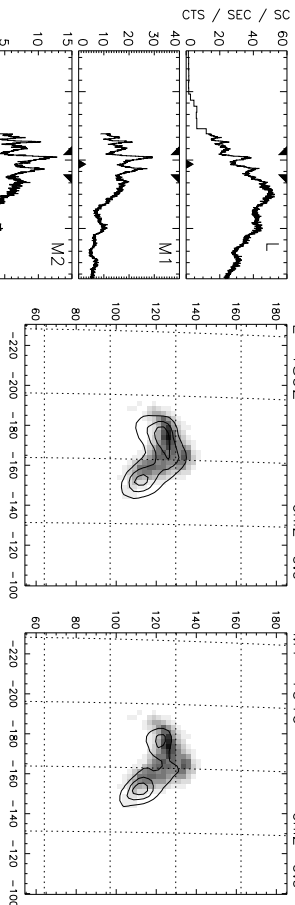
03930 92 Jun 06
C4.1 1N (N10E19)

HXT: 11:16:19.035 - 11:16:31.535 (-302.556, 164.462)
SXT: 11:16:33.035 (Open,Be119,Full)



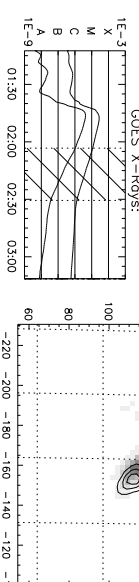
03940 92 Jun 07
M2.7 2B (N09E10)

HXT: 01:41:46.921 - 01:42:37.921 (-165.070, 119.845)
SXT: 01:42:10.921 (Open,Be119,Full)



03950 92 Jun 06
C4.1 1N (N10E19)

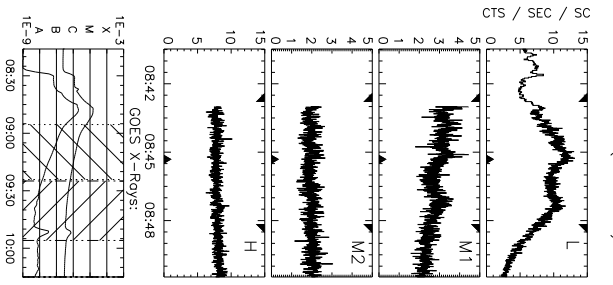
HXT: 11:16:19.035 - 11:16:31.535 (-302.556, 164.462)
SXT: 11:16:33.035 (Open,Be119,Full)



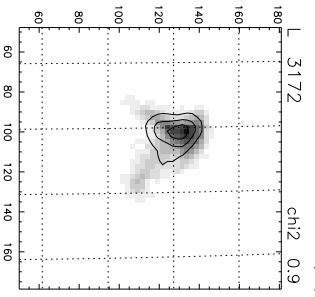
HXT: 01:41:46.921 - 01:42:37.921 (-165.070, 119.845)
SXT: 01:42:10.921 (Open,Be119,Full)



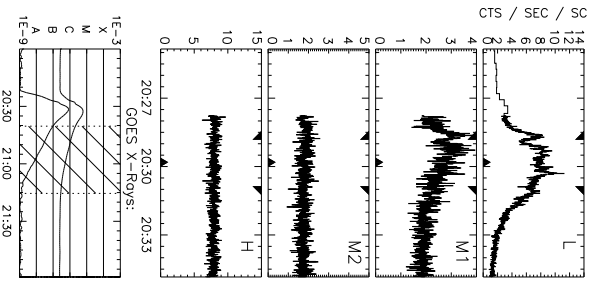
03960 92 Jun 08
M1.5 1B (N10W05)



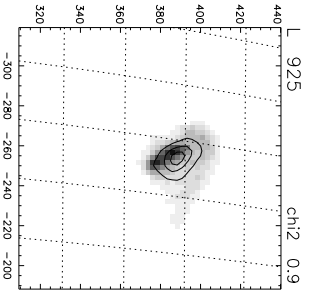
HXT: 08:42:47.671 - 08:48:09.172 (113.225 , 115.509)
SXT: 08:45:18.672 (Open,Be119,Full)



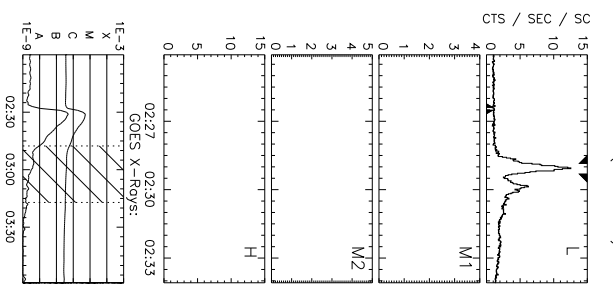
03980 92 Jun 18
C6.0 1N (N25E16)



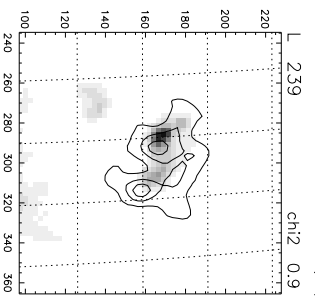
HXT: 20:28:49.598 - 20:30:51.598 (-253.704 , 374.729)
SXT: 20:29:48.598 (Open,Be119,Full)



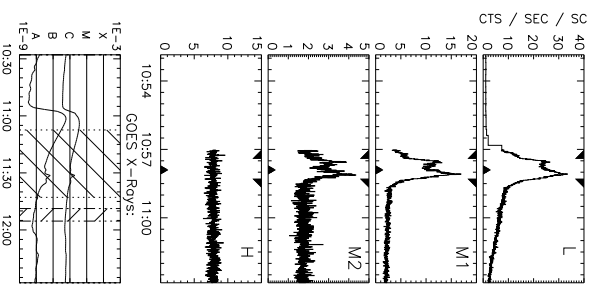
03970 92 Jun 09
C5.2 1F (N11W18)



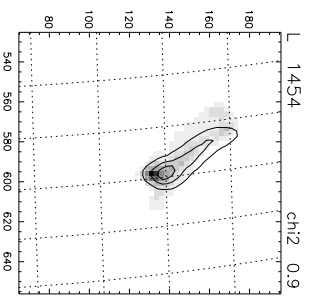
HXT: 02:28:52.026 - 02:29:18.026 (300.095 , 162.392)
SXT: 02:26:24.526 (Open,Al12,Full)



04020 92 Jun 23
C3.6 SF (N10W38)

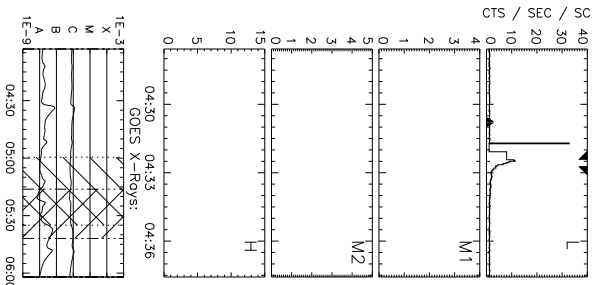


HXT: 10:57:24.733 - 10:58:17.233 (590.675 , 130.237)
SXT: 10:57:53.733 (Open,Be119,Full)

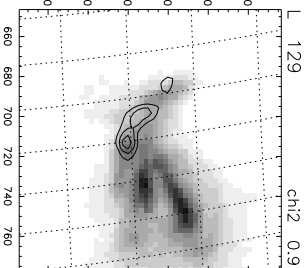


04100 92 Jun 24

C1.2

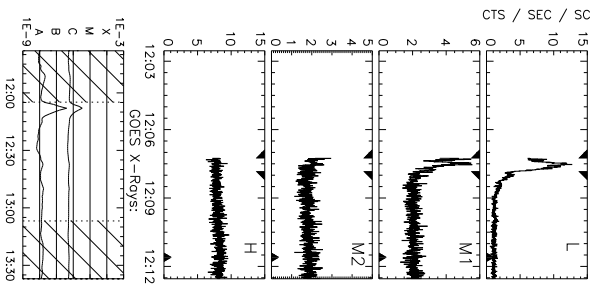


HXT: 04:32:25.593 - 04:32:43.093 (711.929 , 151.033)
 SXT: 04:30:45.594 (Open,Be119,Full)

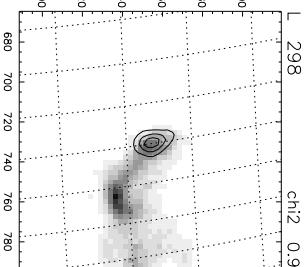


04120 92 Jun 24

C2.8 SN (N09W52)

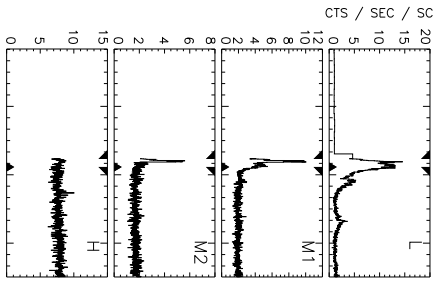


HXT: 12:07:15.541 - 12:07:49.541 (730.107 , 153.902)
 SXT: 12:11:35.540 (Open,Be119,Full)

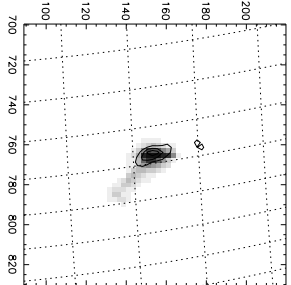
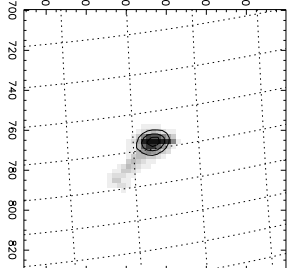


04130 92 Jun 24

C3.6 SF (N10W56)

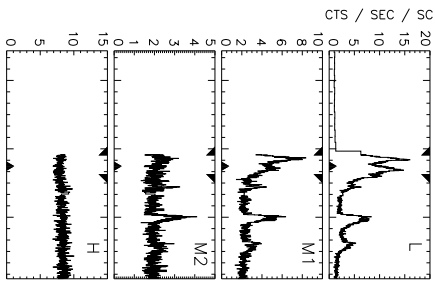


HXT: 18:53:18.491 - 18:53:39.491 (765.025 , 154.333)
 SXT: 18:53:39.491 (Open,Be119,Full)

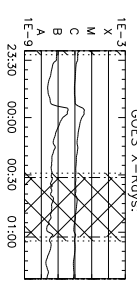
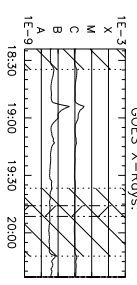
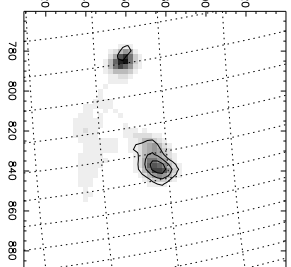


04140 92 Jun 24

C3.7 SN (N10W58)

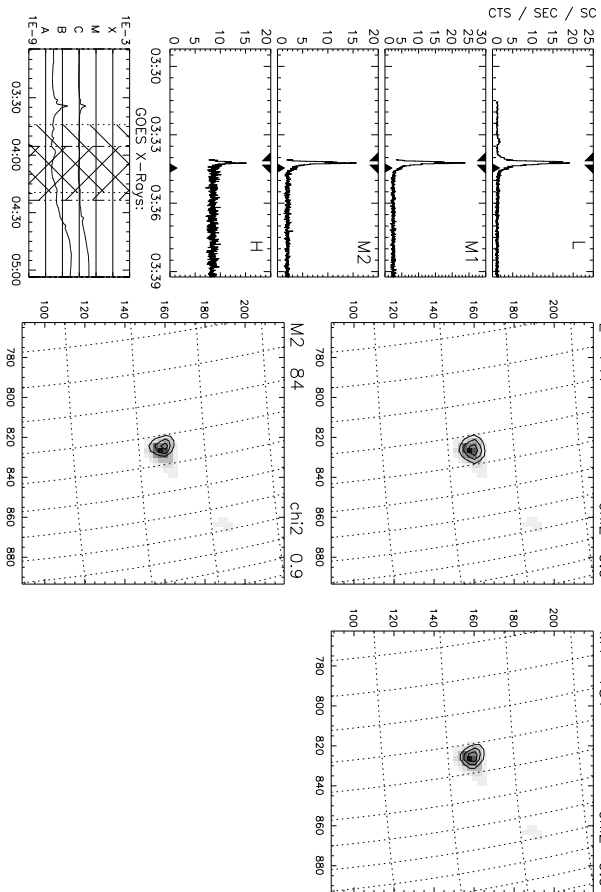


HXT: 23:54:17.453 - 23:55:06.453 (825.561 , 174.521)
 SXT: 23:54:45.453 (Open,Be119,Full)



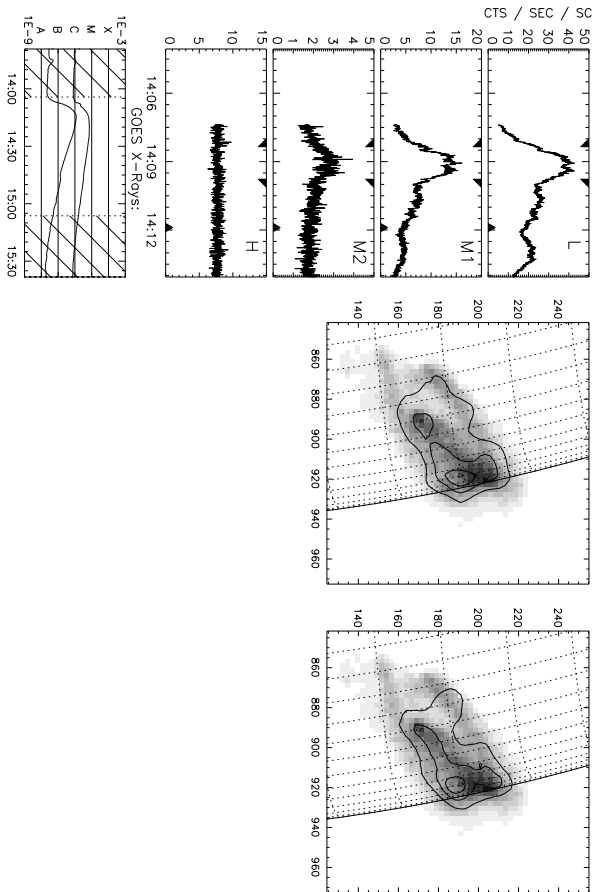
04160 92 Jun 25

HXT: 03:34:09.419 - 03:34:18.919 (827.986 , 154.093)
SXT: 03:34:27.419 (Open,Bel19,Full)



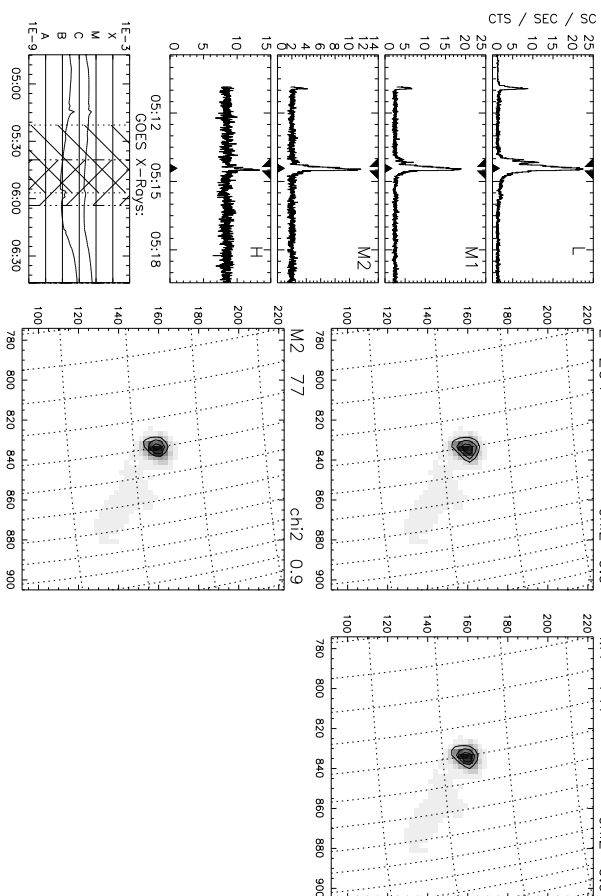
04190 92 Jun 25

HXT: 14:08:21.844 - 14:09:45.343 (907.105 , 189.727)
SXT: 14:11:53.343 (Open,Bel19,Full)



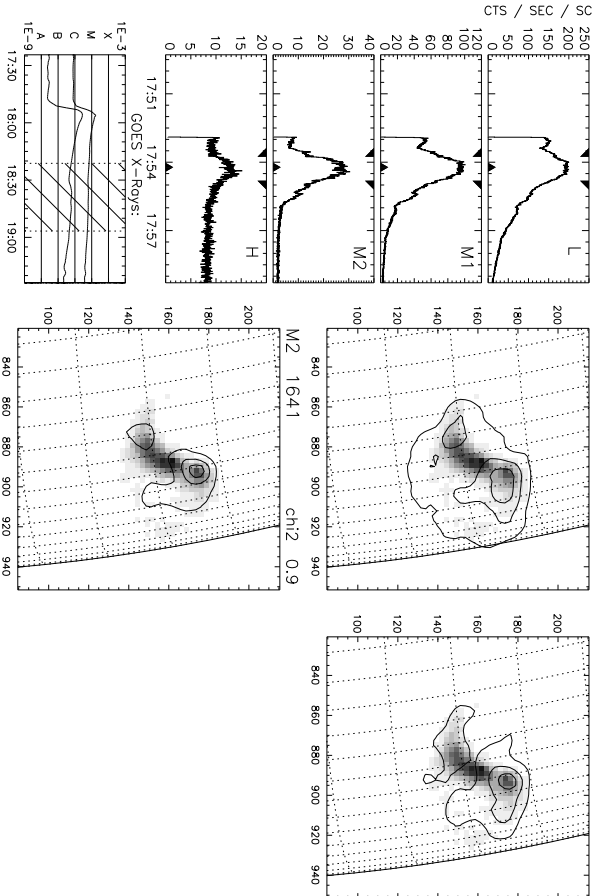
04180 92 Jun 25
C5.4

HXT: 05:14:21.909 - 05:14:31.409 (839.549 , 157.268)
SXT: 05:14:25.409 (Open,Bel19,Full)

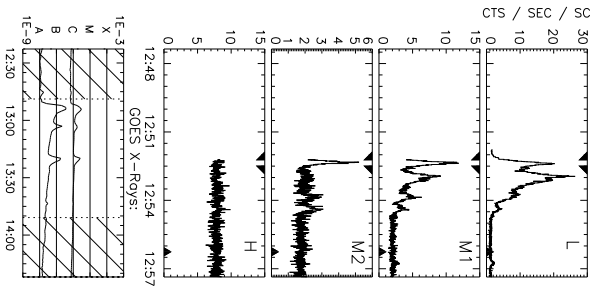


04200 92 Jun 25

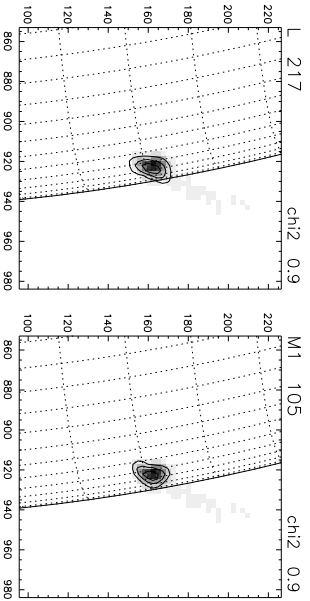
HXT: 17:53:45.815 - 17:54:48.815 (886.133 , 150.020)
SXT: 17:54:13.315 (Open,Bel19,Full)



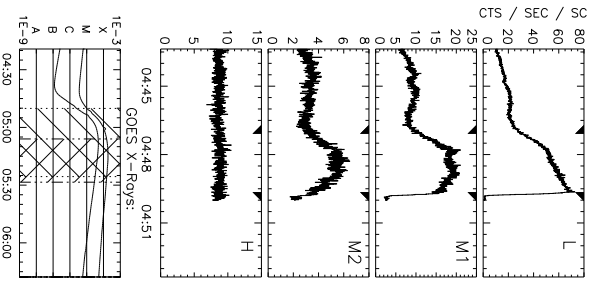
04220 92 Jun 26
C2.9 SF (N08W82)



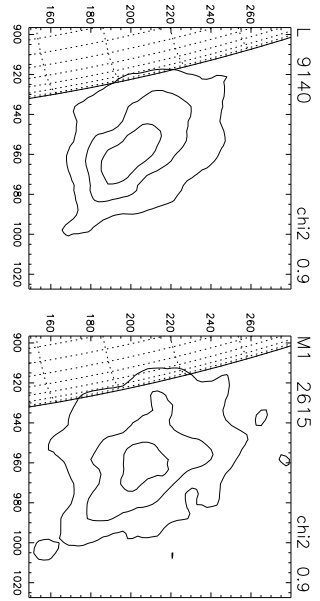
HXT: 12:52:14.673 - 12:52:28.673 (918.450 , 161.003)
SXT: 12:56:15.173 (Open,Be119,Full)



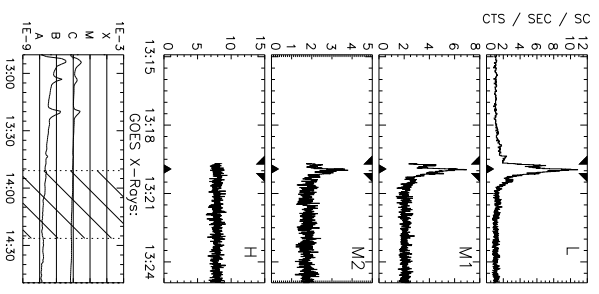
04270 92 Jun 28
X1.8 SF (N11W90)



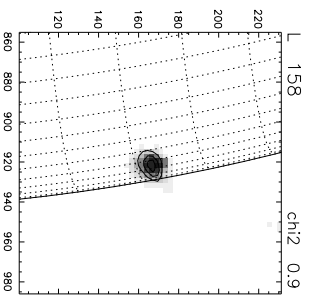
HXT: 04:47:05.365 - 04:49:38.865 (961.991 , 214.514)



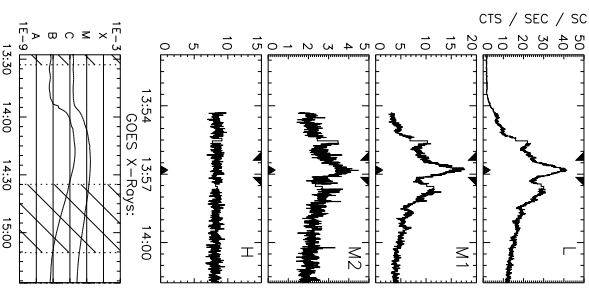
04240 92 Jun 26
C2.2 SF (N08W84)



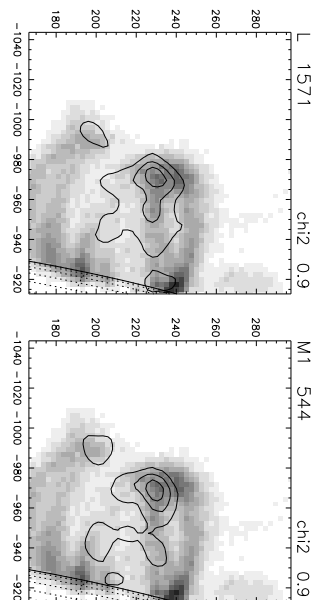
HXT: 13:19:45.670 - 13:20:06.170 (920.567 , 165.831)
SXT: 13:19:55.170 (Open,Be119,Full)



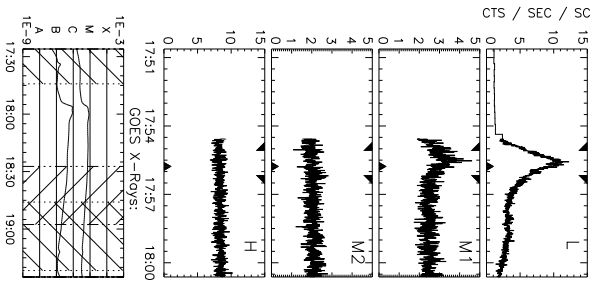
04290 92 Jun 28
M1.6



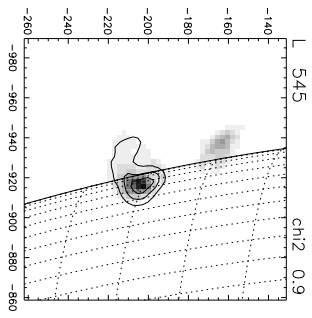
HXT: 13:56:24.297 - 13:57:07.297 (-978.196 , 231.842)
SXT: 13:56:48.797 (Open,Be119,Full)



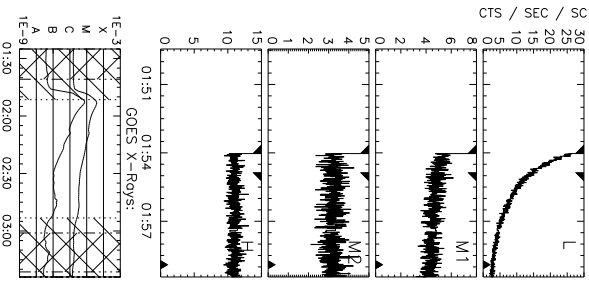
04370 92 Jul 05
C8.6



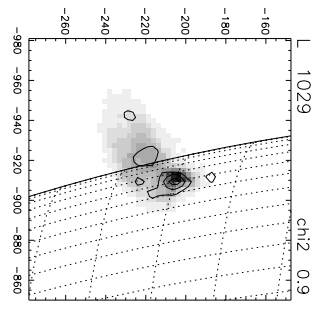
HXT: 17:55:05.397 - 17:56:09.397 (-924.190, -196.547)
SXT: 17:55:46.397 (Open, Be119, Full)



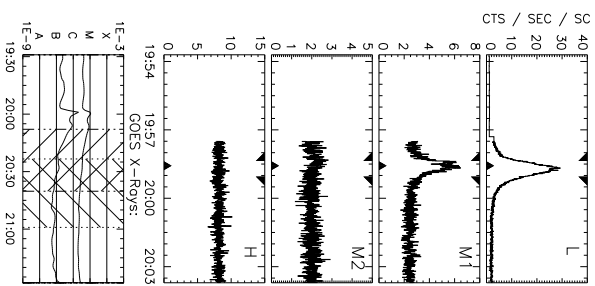
04390 92 Jul 06
M3.9 1F (S12E79)



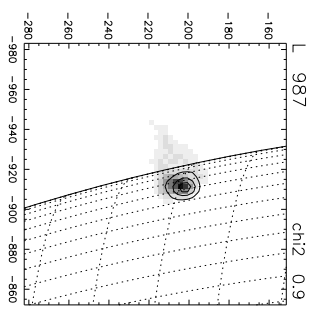
HXT: 01:54:01.832 - 01:54:51.332 (-915.502, -212.920)
SXT: 01:58:54.331 (Open, Be119, Full)



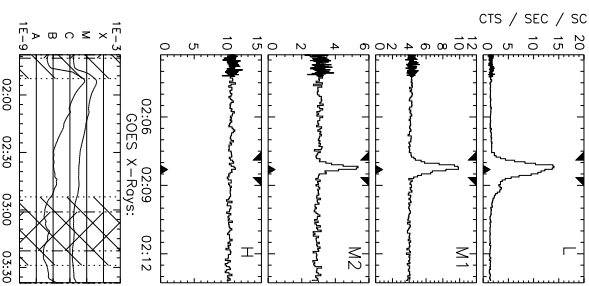
04380 92 Jul 05
M1.1 1N (S13E81)



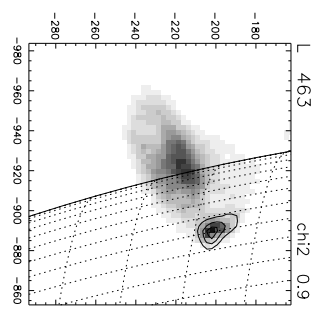
HXT: 19:58:21.881 - 19:59:02.881 (-917.617, -216.855)
SXT: 19:58:34.381 (Open, Be119, Full)



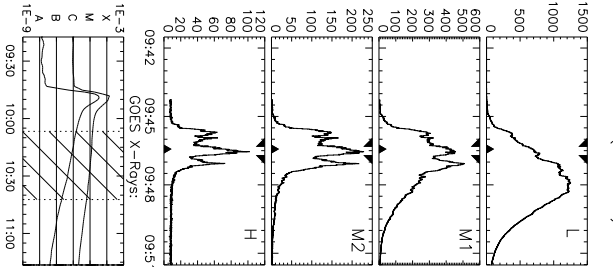
04400 92 Jul 06
M3.9 1F (S12E79)



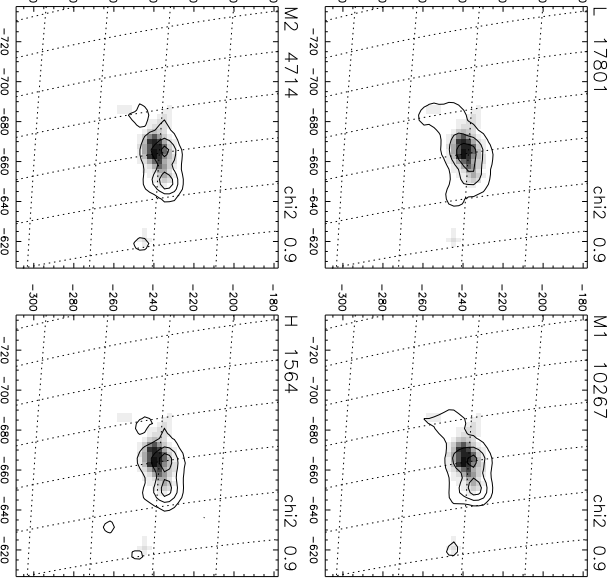
HXT: 02:07:54.330 - 02:08:38.330 (-918.279, -227.959)
SXT: 02:08:18.330 (Open, Be119, Full)



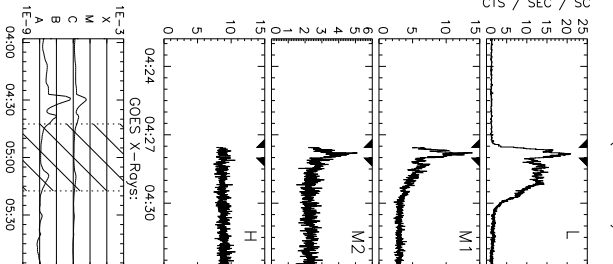
04460 92 Jul 08
X1.2 1B (S11E46)



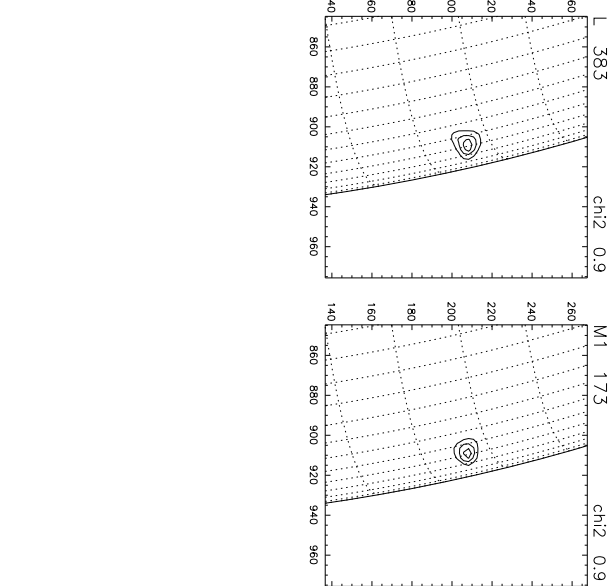
HXT: 09:46:19.882 - 09:46:41.882 (-672.127, -243.373)
SXT: 09:46:25.882 (Open, Be119, Full)



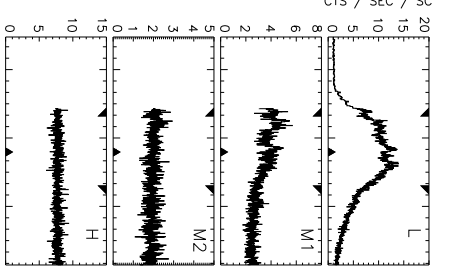
04522 92 Jul 11
C6.0 SF (N10W77)



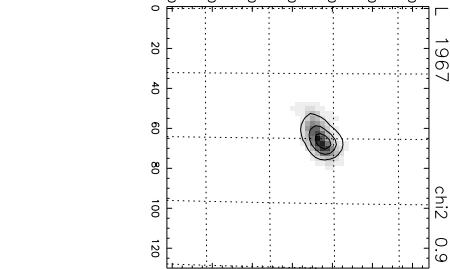
HXT: 04:27:54.322 - 04:28:00.522 (910.169, 202.129)



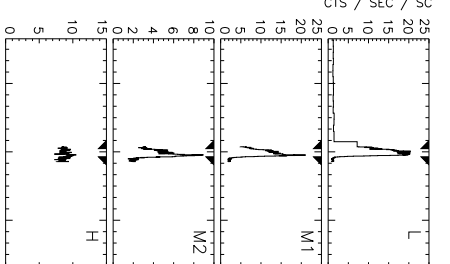
04530 92 Jul 13
C7.6 SN (S09W06)



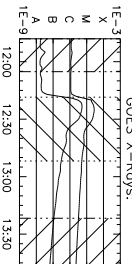
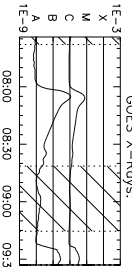
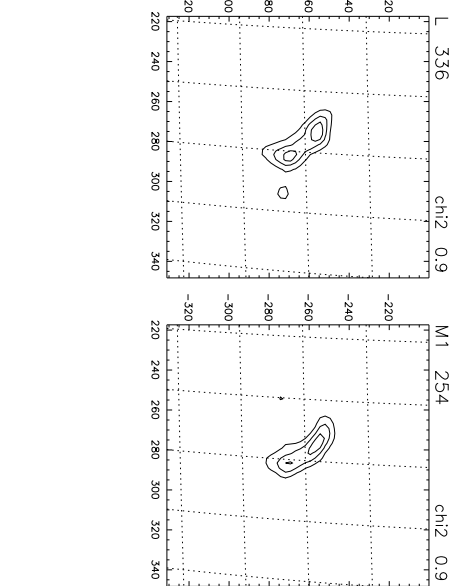
HXT: 08:02:03.404 - 08:05:04.904 (64.4982, -217.214)
SXT: 08:03:36.904 (Open, Be119, Full)



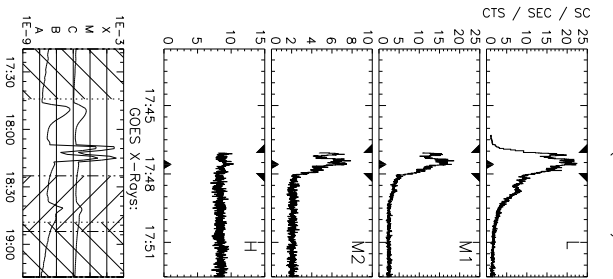
04580 92 Jul 14
M2.7 1N (S13W21)



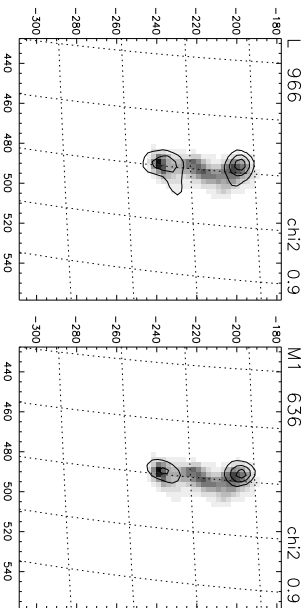
HXT: 12:17:52.667 - 12:18:12.167 (282.829, -265.603)



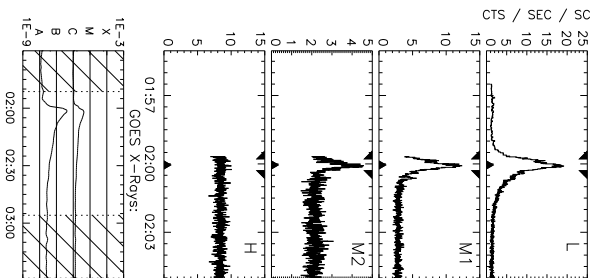
04590 92 Jul 14
C6.0 1B (S09W32)



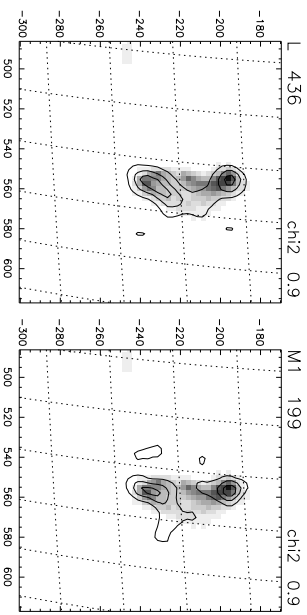
HXT: 17:47:04.619 - 17:47:57.620 (493.051, -243.237)
SXT: 17:47:34.620 (Open, Be119, Full)



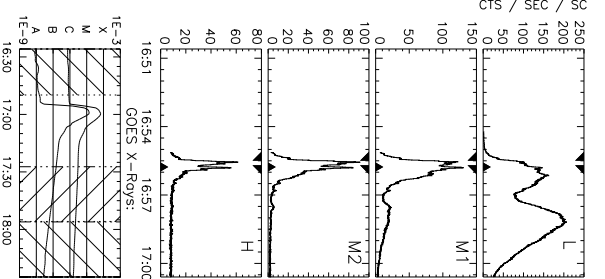
04600 92 Jul 15
C4.2



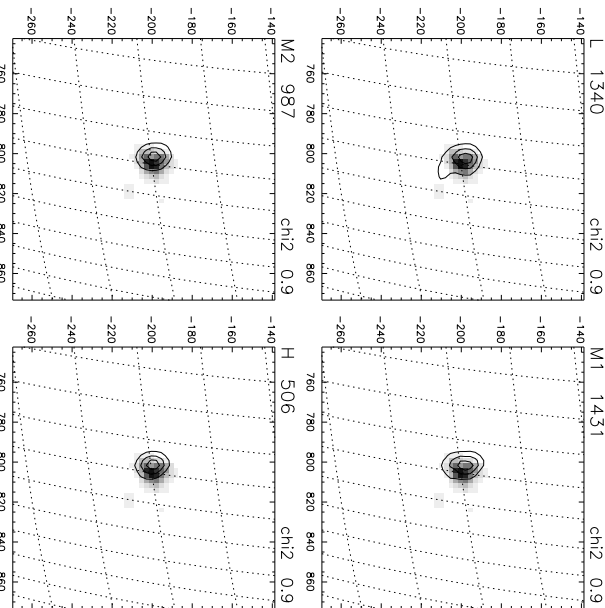
HXT: 01:59:48.052 - 02:00:16.552 (551.685, -235.067)
SXT: 02:00:02.552 (Open, Be119, Full)



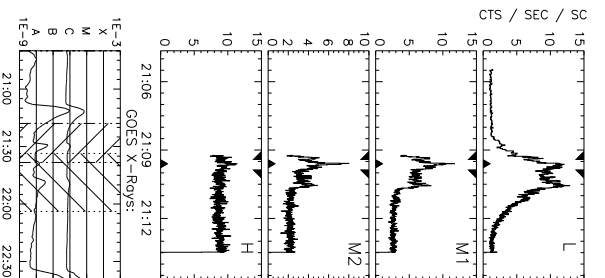
04650 92 Jul 16
M6.8 2B (S10W61)



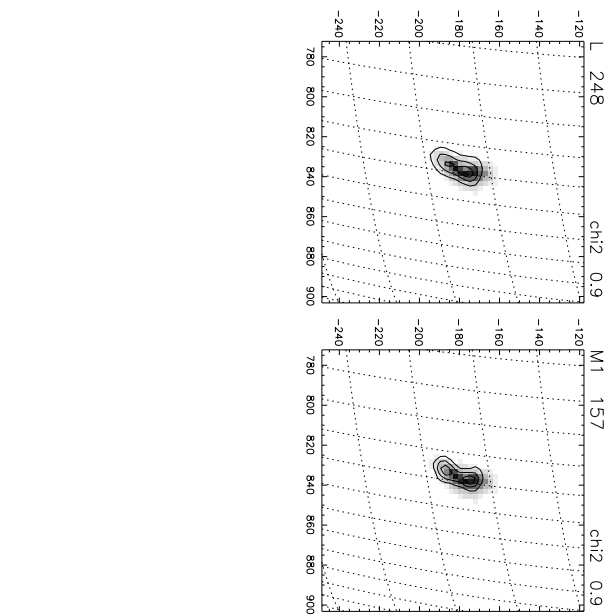
HXT: 16:55:29.725 - 16:55:41.725 (807.866, -204.178)
SXT: 16:55:46.225 (Open, Be119, Full)



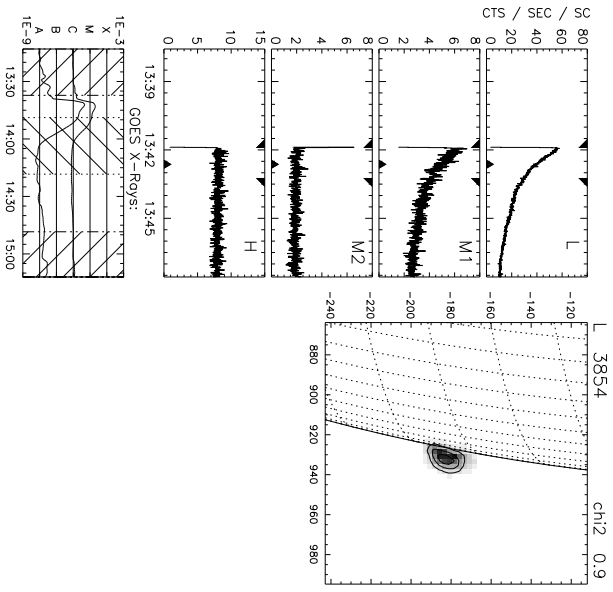
04660 92 Jul 17
C7.1 SF (S12W72)



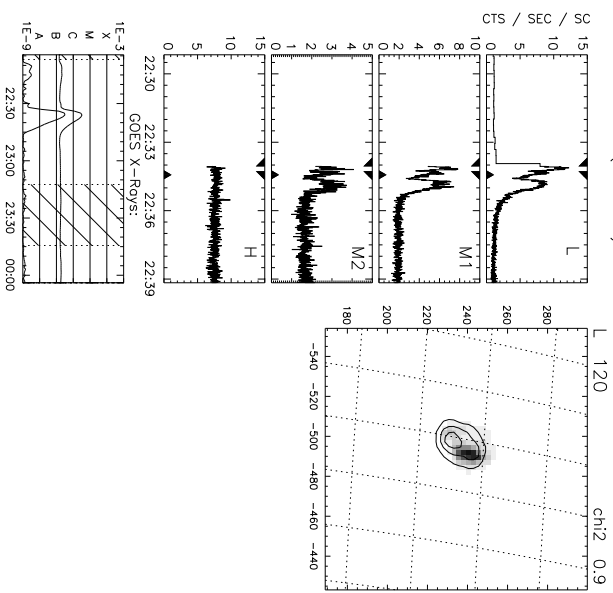
HXT: 21:09:25.988 - 21:09:51.488 (837.728, -183.272)
SXT: 21:09:35.988 (Open, Be119, Full)



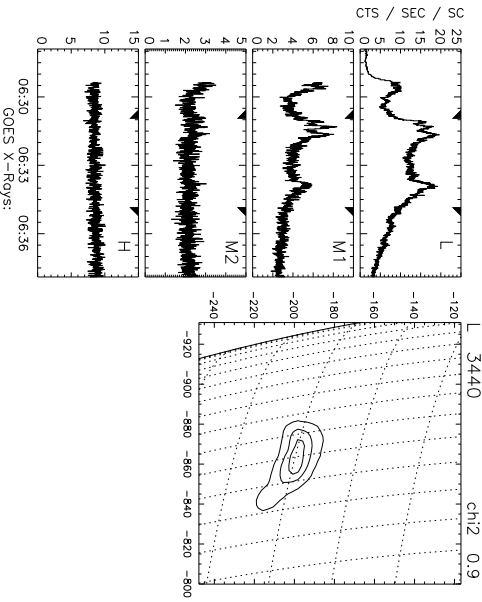
04710 92 Jul 18 HXT: 13:41:54.860 - 13:43:13.859 (929.308, -177.421)
 M2.0 SXT: 13:42:37.860 (Open,Be119,Full)



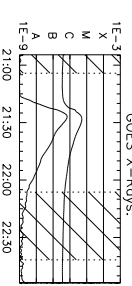
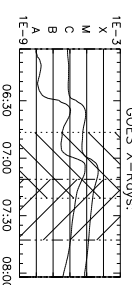
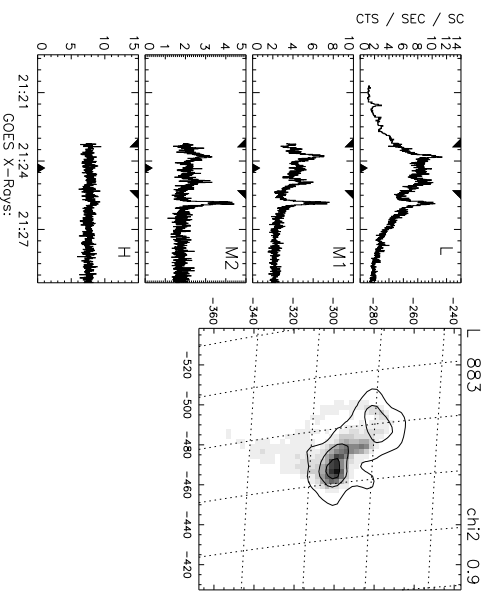
04740 92 Jul 30 HXT: 22:34:03.542 - 22:34:16.042 (-488.585, 234.391)
 C3.2 SF (N20E34) SXT: 22:34:25.542 (Open,Be119,Full)



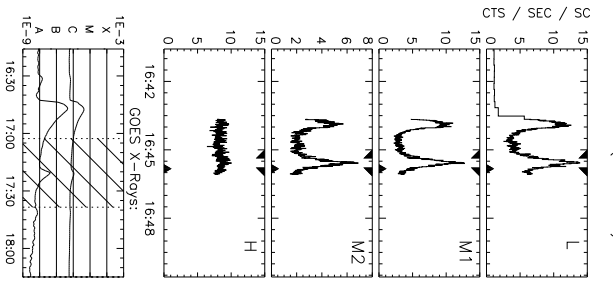
04760 92 Aug 03 HXT: 06:30:57.384 - 06:34:50.383 (-865.383, -182.248)
 M4.8 1N (S09E68)



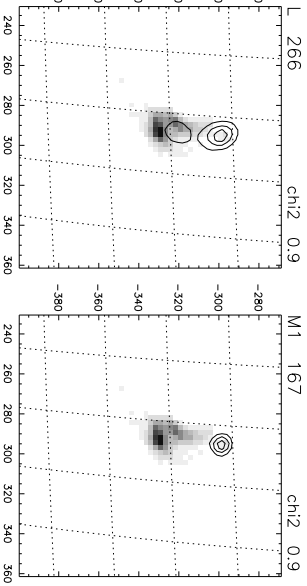
04790 92 Aug 05 HXT: 21:23:23.869 - 21:25:16.869 (-472.836, -302.054)
 C5.1 SN (S19E32) SXT: 21:24:18.369 (Open,Be119,Full)



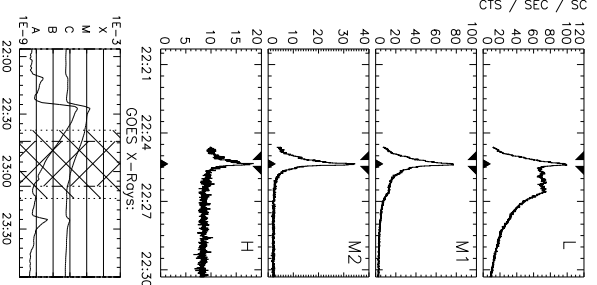
04800 92 Aug 09
C4.4 SF (S12W14)



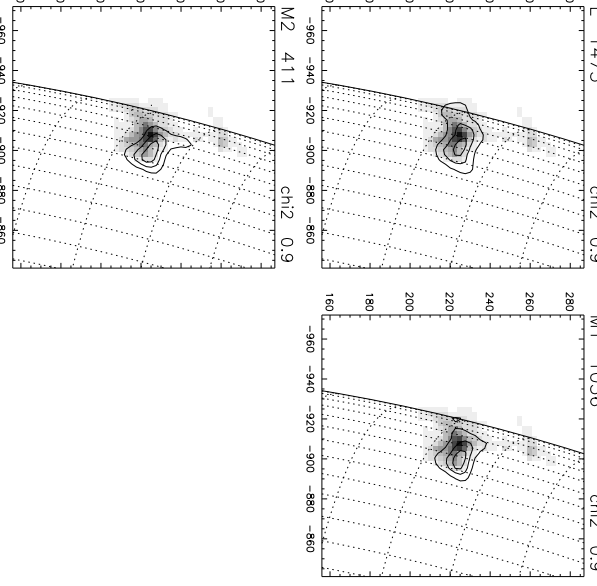
HXT: 16:45:22.626 - 16:45:46.626 (295.992, -334.279)
SXT: 16:45:49.626 (Open, Be119, Full)



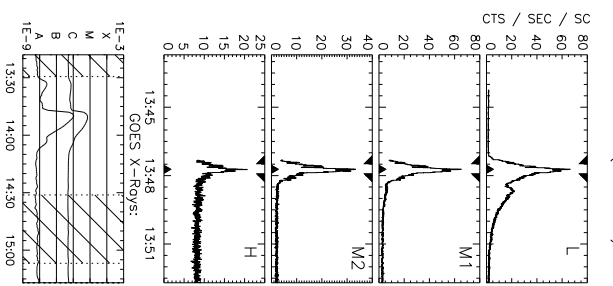
04820 92 Aug 11
M1.4



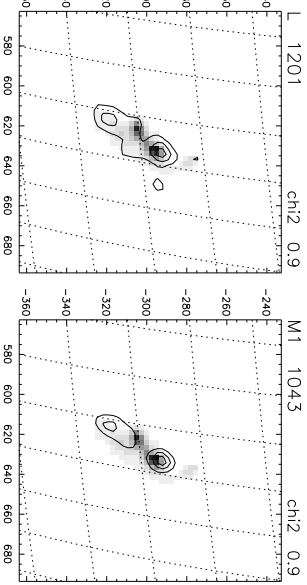
HXT: 22:25:11.191 - 22:25:26.691 (-906.555, 221.405)
SXT: 22:25:21.191 (Open, Be119, Full)



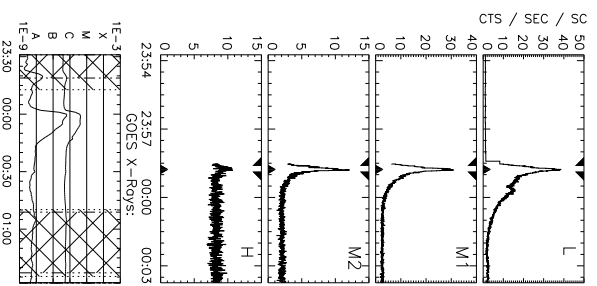
04810 92 Aug 11
C7.2 1N (S11W45)



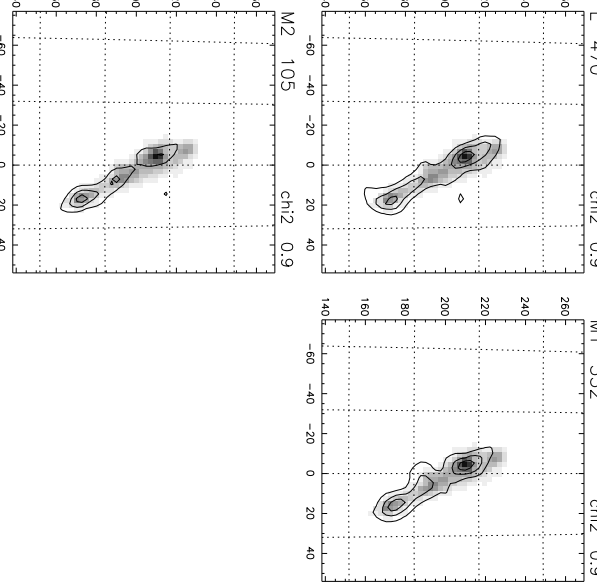
HXT: 13:47:29.759 - 13:47:54.259 (628.150, -298.240)
SXT: 13:47:43.259 (Open, Be119, Full)



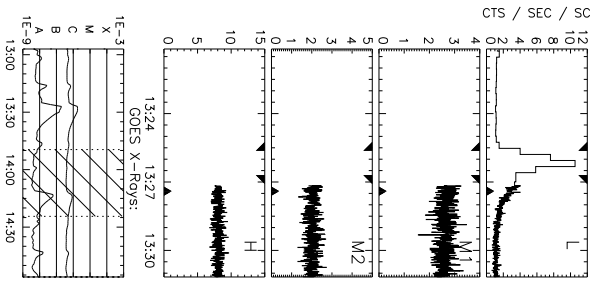
04880 92 Aug 17
C4.3



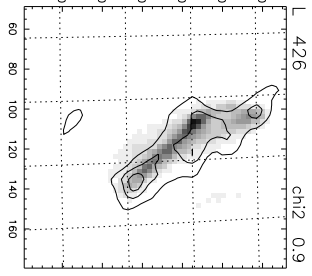
HXT: 23:58:37.057 - 23:58:52.057 (-11.4876, 203.741)
SXT: 23:58:46.057 (Open, Be119, Full)



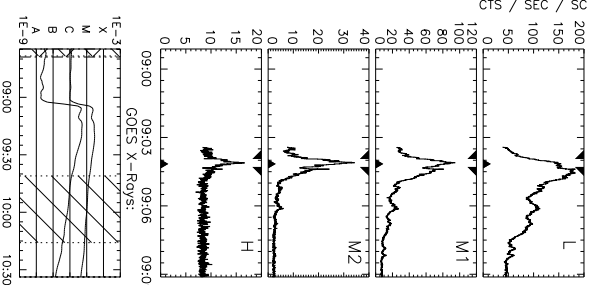
04890 92 Aug 18
C1.8 SF (N18W07)



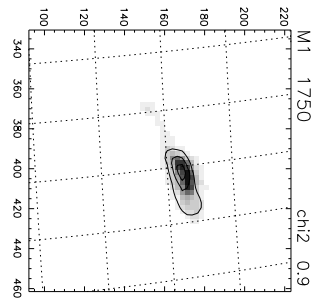
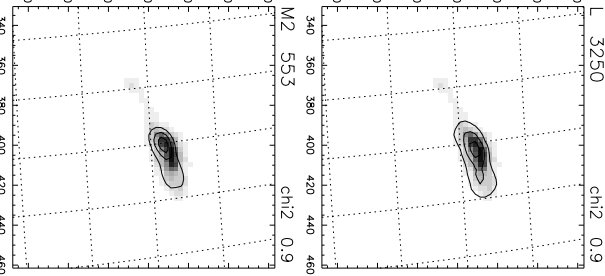
HXT: 13:25:37.951 - 13:26:41.951 (114.154 , 166.425)
SXT: 13:27:23.951 (Open,Bel19,Full)



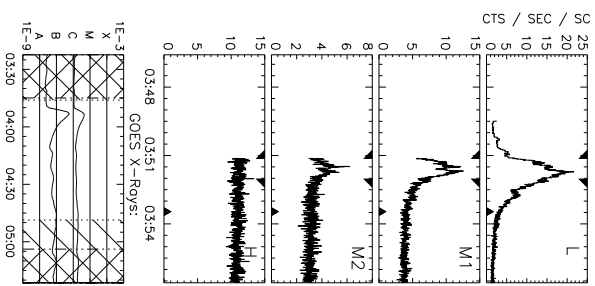
04920 92 Aug 20
M2.9 1B (N16W27)



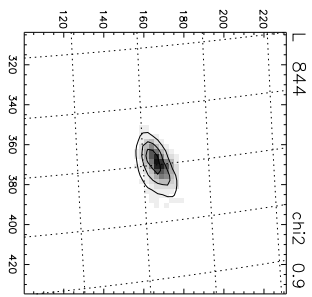
HXT: 09:03:56.624 - 09:04:17.624 (396.044 , 157.685)
SXT: 09:04:09.624 (Open,Bel19,Full)



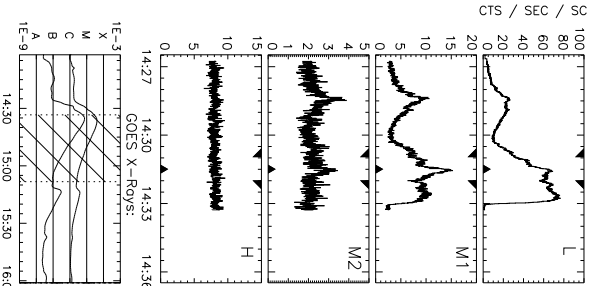
04910 92 Aug 20
C4.5 SN (N16W28)



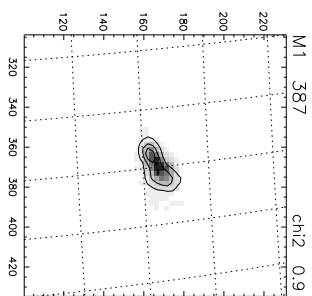
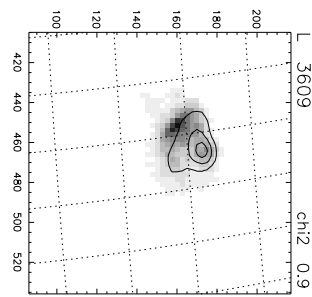
HXT: 03:51:08.664 - 03:52:01.163 (369.239 , 165.710)
SXT: 03:53:27.663 (Open,Bel19,Full)



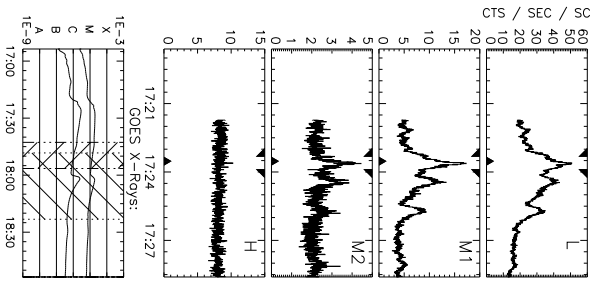
04930 92 Aug 20
M4.0 1B (N15W29)



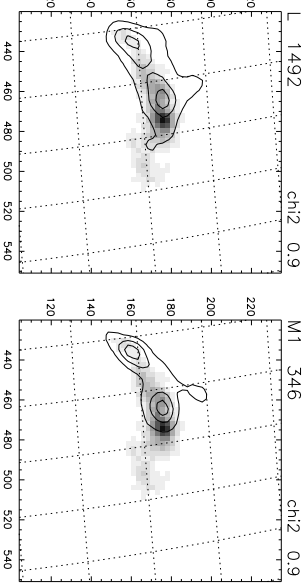
HXT: 14:30:58.086 - 14:31:59.086 (470.336 , 151.488)
SXT: 14:31:29.586 (Open,Bel19,Full)



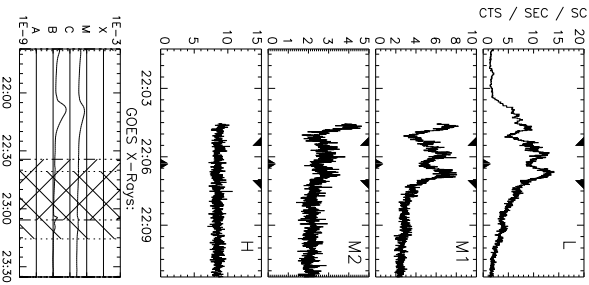
04940 92 Aug 20
M1.9 1B (N17W34)



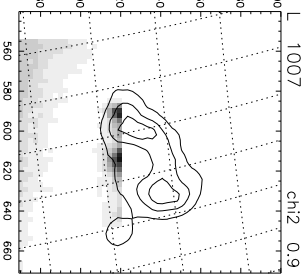
HXT: 17:23:20.064 - 17:23:52.564 (485.460 , 169.456)
SXT: 17:23:31.564 (Open,Bel19,Full)



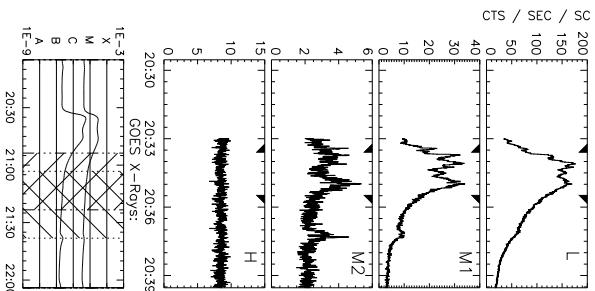
04960 92 Aug 20
C7.3 SB (N18W39)



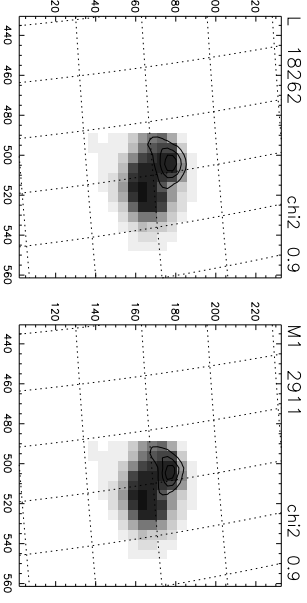
HXT: 22:05:31.028 - 22:07:01.528 (605.619 , 234.616)
SXT: 22:06:17.528 (Open,Bel19,Full)



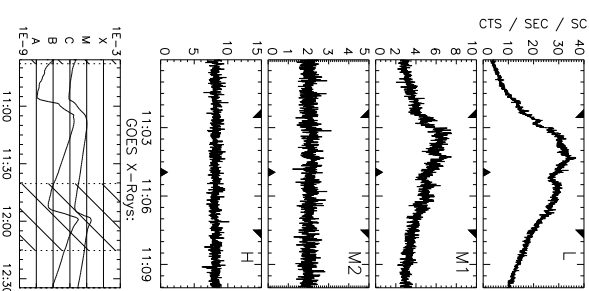
04950 92 Aug 20
M3.0 1B (N16W35)



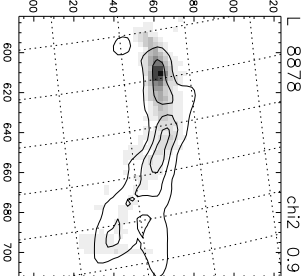
HXT: 20:33:36.541 - 20:35:28.040 (495.946 , 167.263)
SXT: 20:43:47.539 (Nuden,Al1,Half)



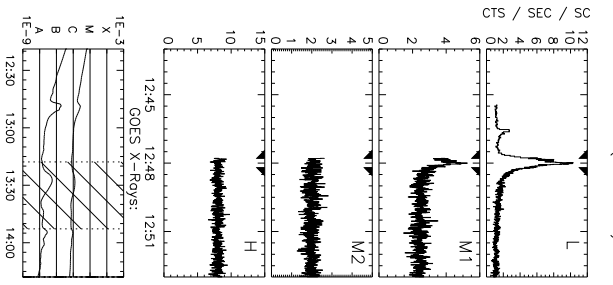
04980 92 Aug 21
M1.0 1F (N14W40)



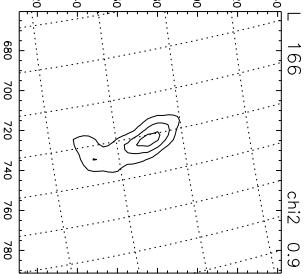
HXT: 11:02:34.428 - 11:07:28.428 (647.280 , 157.997)
SXT: 11:04:57.428 (Open,Bel19,Full)



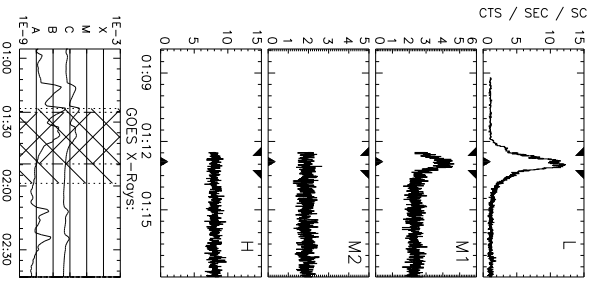
04990 92 Aug 21
C2.6 SF (N13W50)



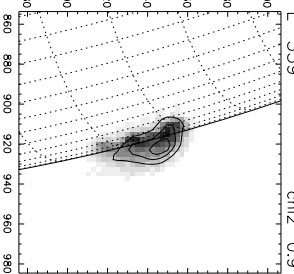
HXT: 12:47:48.415 - 12:48:10.915 (725.901, 176.401)



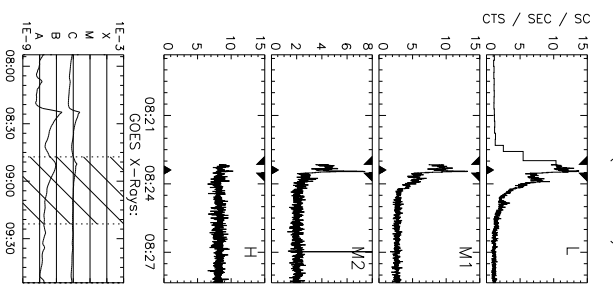
05050 92 Aug 24
C2.2



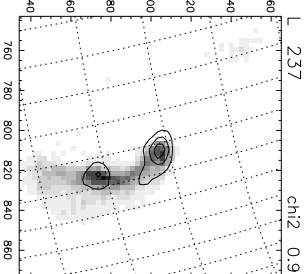
HXT: 01:12:37.962 - 01:13:15.462 (919.134, 241.156)
SXT: 01:12:52.962 (Open, Be119, Full)



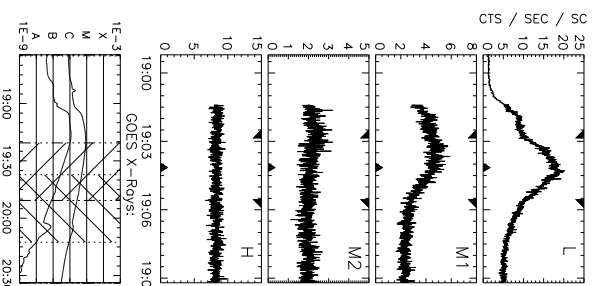
05010 92 Aug 22
C1.9 SF (N13W62)



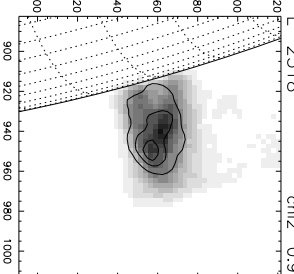
HXT: 08:23:09.769 - 08:23:30.769 (808.359, 199.622)
SXT: 08:23:23.269 (Open, Be119, Full)



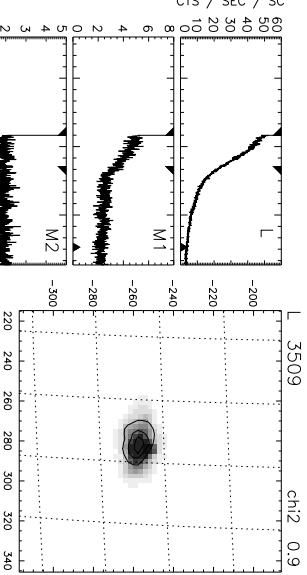
05090 92 Aug 25
C8.7



HXT: 19:02:52.148 - 19:05:32.148 (947.937, 256.157)
SXT: 19:04:08.648 (Open, Be119, Full)

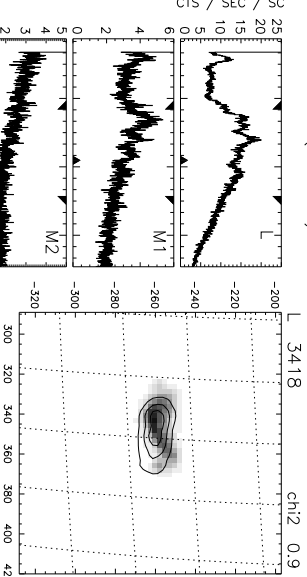


05120 92 Sep 04
M2.5



HXT: 23:50:31.786 - 23:51:51.286 (280.187 , -251.596)
SXT: 23:55:24.785 (Open,Be119,Full)

05130 92 Sep 05
C9.2 1F (S10W22)



HXT: 08:00:29.225 - 08:04:16.724 (354.560 , -262.582)
SXT: 08:02:42.724 (Open,Be119,Full)

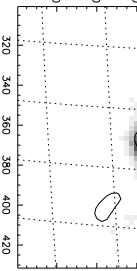
05140 92 Sep 05
M4.0 1N (S08W21)

HXT: 11:26:56.680 - 11:27:28.180 (366.089 , -254.019)
SXT: 11:27:14.680 (Open,Be119,Full)

05150 92 Sep 06
M1.0 AN (S10W33)

HXT: 01:58:04.071 - 01:58:44.571 (493.641 , -276.900)
SXT: 01:58:22.571 (Open,Be119,Full)

05157 92 Sep 05
GOES X-Roys: 11:27 11:30



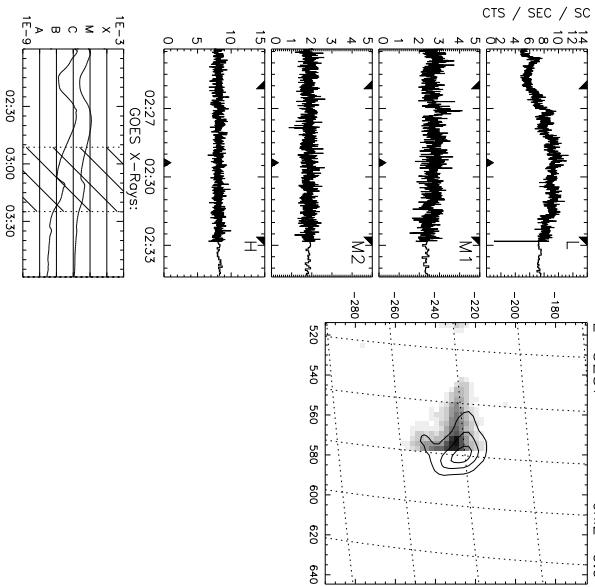
HXT: 11:26:56.680 - 11:27:28.180 (366.089 , -254.019)
SXT: 11:27:14.680 (Open,Be119,Full)

05157 92 Sep 06
GOES X-Roys: 01:57 02:00

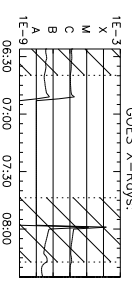
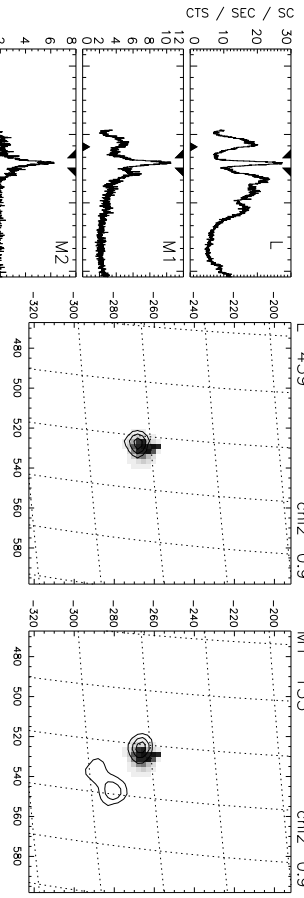


HXT: 01:58:04.071 - 01:58:44.571 (493.641 , -276.900)
SXT: 01:58:22.571 (Open,Be119,Full)

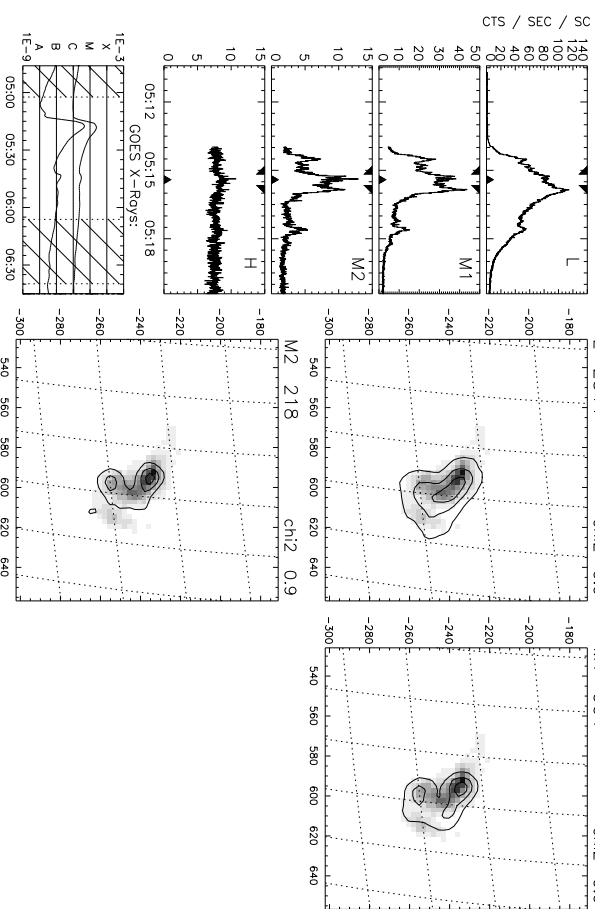
05160 92 Sep 06
 M1.1 SF (S09W37)
 HXT: 02:26:09.068 - 02:32:37.567 (579.214 , -229.591)
 SXT: 02:29:22.567 (Open,Be119,Full)



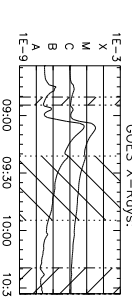
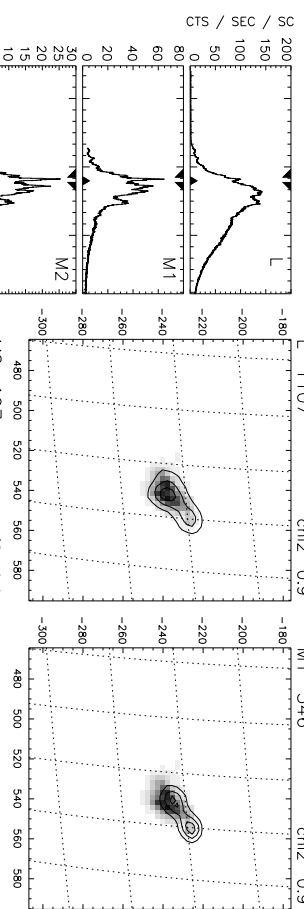
05190 92 Sep 06
 M1.3 1F (S13W32)
 HXT: 06:55:02.534 - 06:55:27.534 (532.643 , -257.189)
 SXT: 06:54:32.534 (Open,Be119,Full)



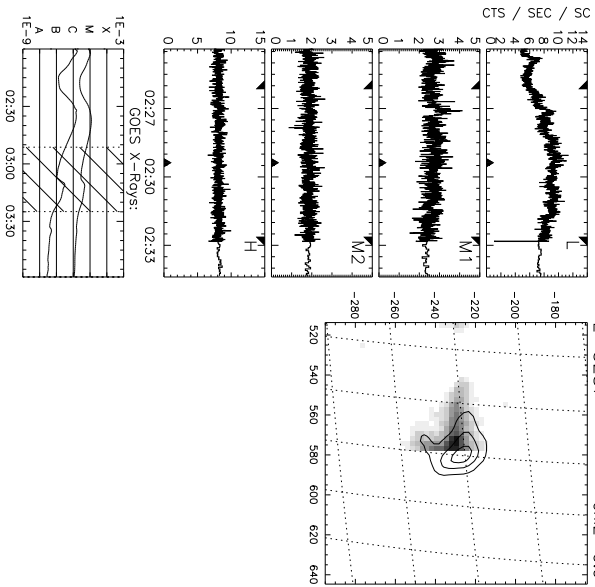
05180 92 Sep 06
 M2.4 2N (S09W39)
 HXT: 05:15:11.047 - 05:15:38.546 (591.320 , -236.683)
 SXT: 05:15:24.547 (Open,Be119,Full)



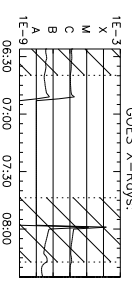
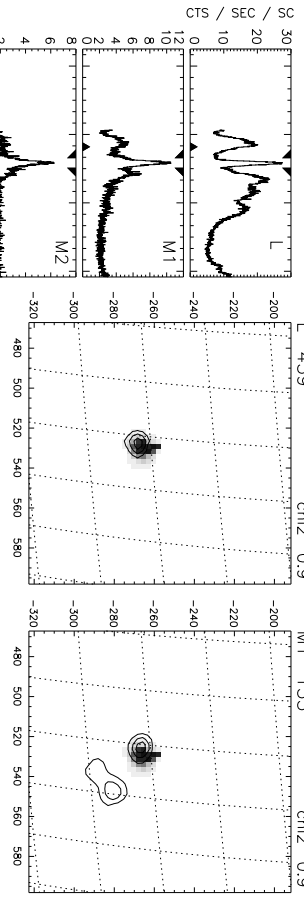
05200 92 Sep 06
 M3.3 1N (S11W38)
 HXT: 09:03:28.018 - 09:03:39.518 (529.857 , -241.554)
 SXT: 09:03:36.518 (Open,Be119,Full)



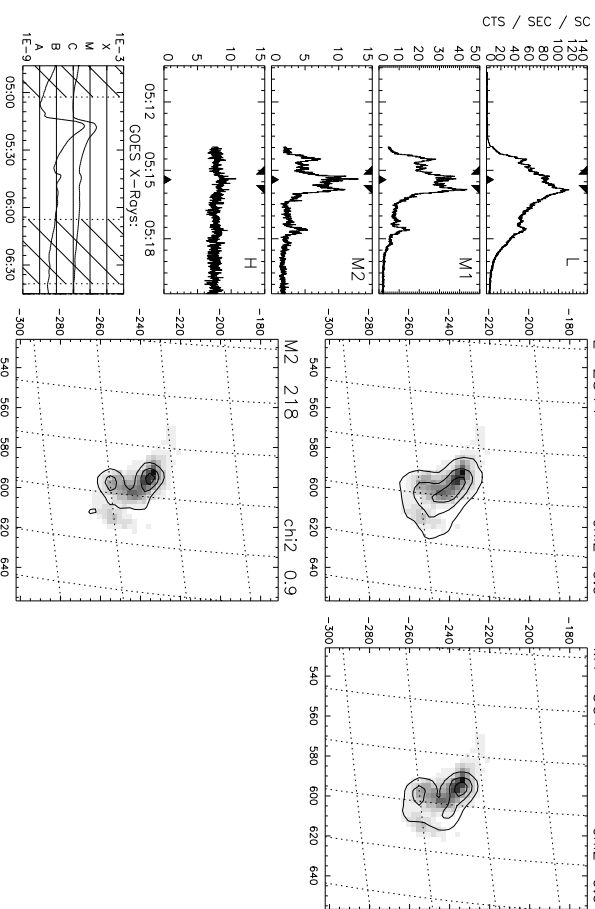
05160 92 Sep 06
 M1.1 SF (S09W37)
 HXT: 02:26:09.068 - 02:32:37.567 (579.214 , -229.591)
 SXT: 02:29:22.567 (Open,Be119,Full)



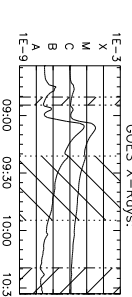
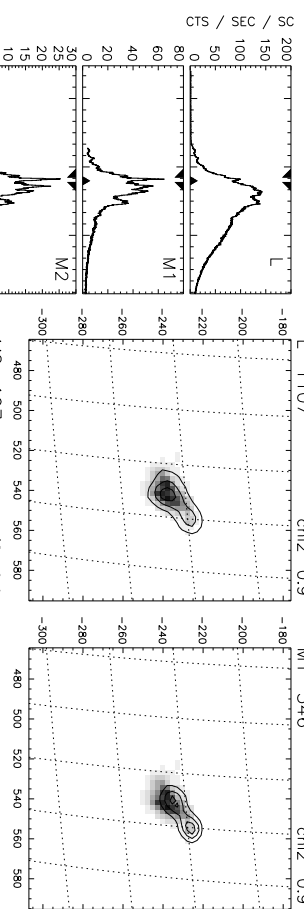
05190 92 Sep 06
 M1.3 1F (S13W32)
 HXT: 06:55:02.534 - 06:55:27.534 (532.643 , -257.189)
 SXT: 06:54:32.534 (Open,Be119,Full)



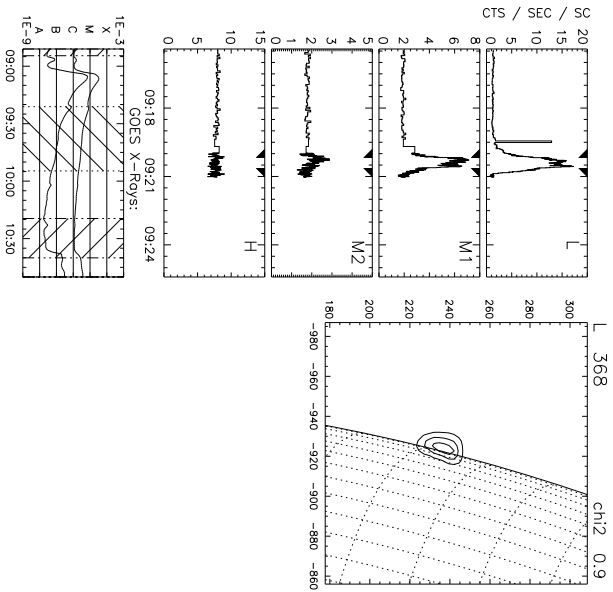
05180 92 Sep 06
 M2.4 2N (S09W39)
 HXT: 05:15:11.047 - 05:15:38.546 (591.320 , -236.683)
 SXT: 05:15:24.547 (Open,Be119,Full)



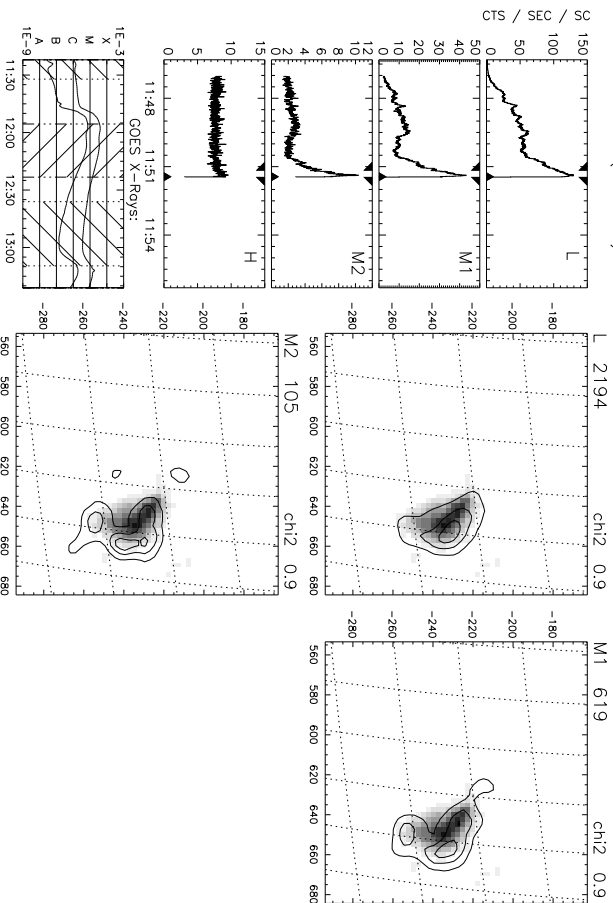
05200 92 Sep 06
 M3.3 1N (S11W38)
 HXT: 09:03:28.018 - 09:03:39.518 (529.857 , -241.554)
 SXT: 09:03:36.518 (Open,Be119,Full)



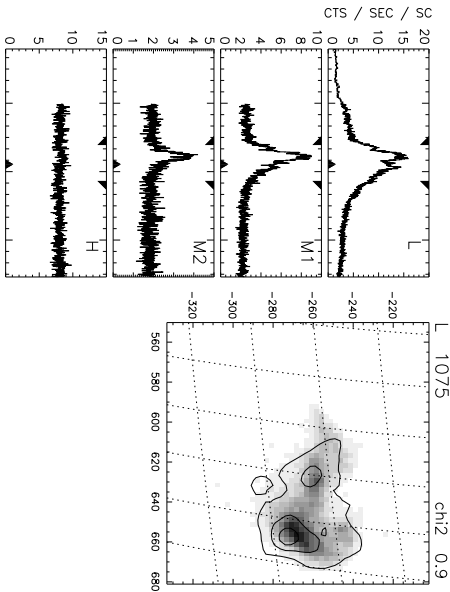
05210 92 Sep 06 HXT: 09:20:11.016 - 09:20:38.016 (-921.466, 243.170)
M3.3



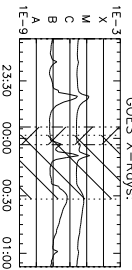
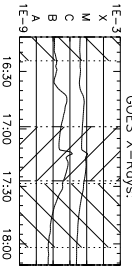
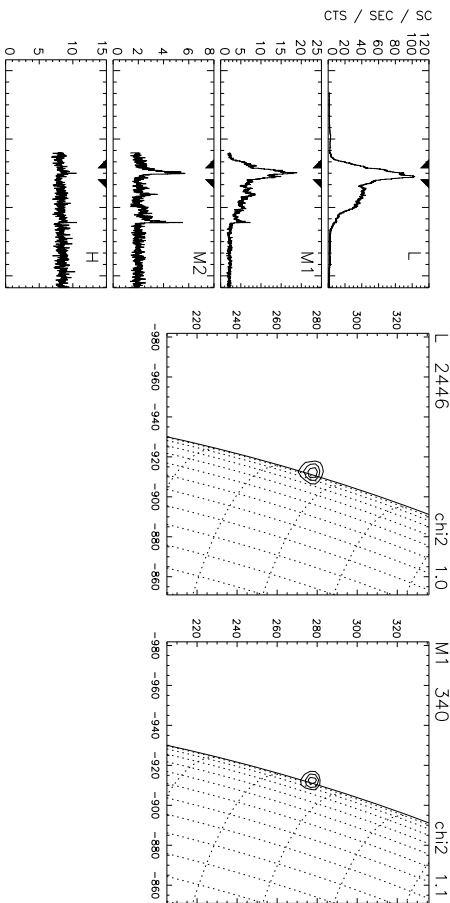
05220 92 Sep 06 HXT: 11:51:10.497 - 11:51:26.997 (618.915, -228.367)
M4.0 1N (S1W42)



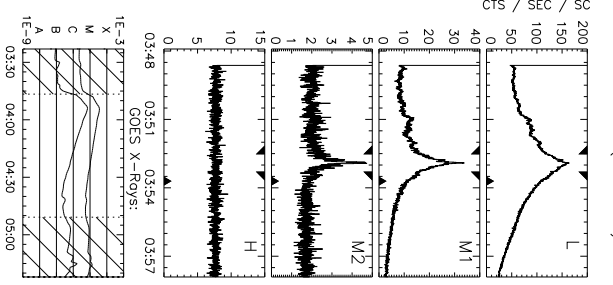
05240 92 Sep 06 HXT: 16:40:49.953 - 16:42:24.453 (615.660, -267.593)
C7.1 SF (S10W42)



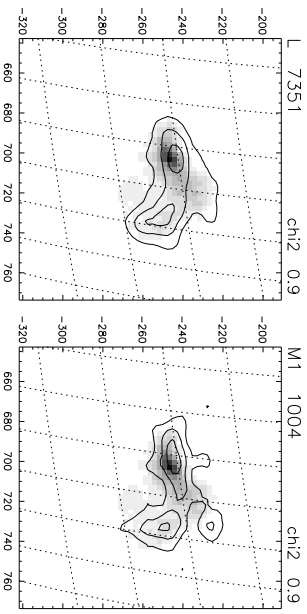
05260 92 Sep 06 HXT: 23:37:16.904 - 23:37:45.904 (-916.360, 270.393)
M1.3



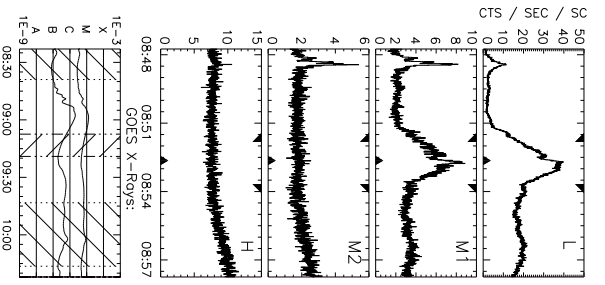
05290 92 Sep 07
M3.6 2B (S10W49)



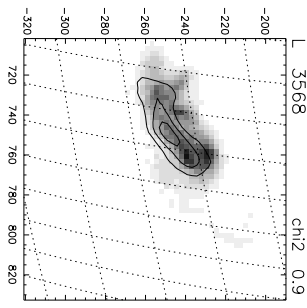
HXT: 03:52:31.871 - 03:53:17.371 (708.210, -256.329)
SXT: 03:53:42.371 (Open, Be119, Full)



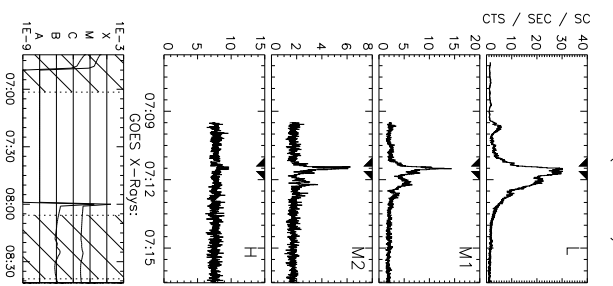
05340 92 Sep 07
M1.2 SN (S09W49)



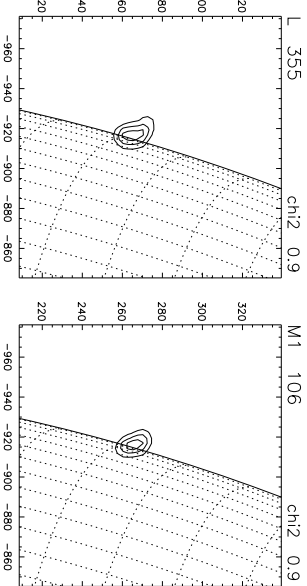
HXT: 08:51:49.331 - 08:53:40.330 (767.190, -255.296)
SXT: 08:52:38.330 (Open, Be119, Full)



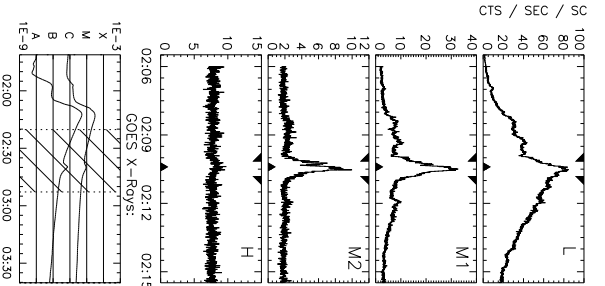
05310 92 Sep 07
SN (N17E89)



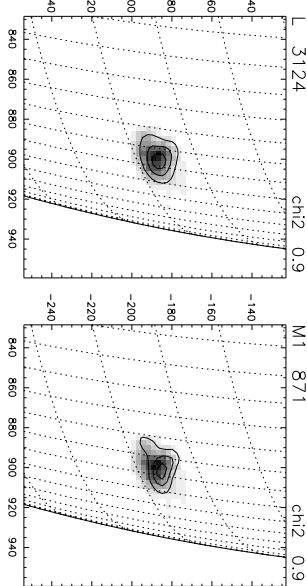
HXT: 07:11:25.344 - 07:11:37.344 (-910.705, 273.940)



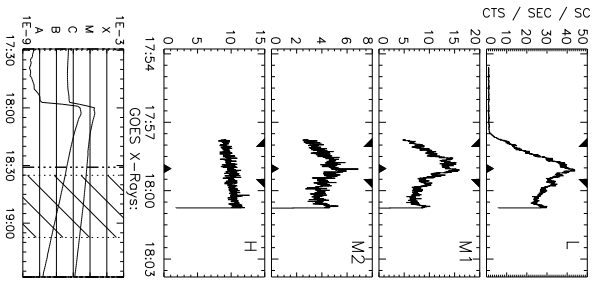
05400 92 Sep 09
M3.1



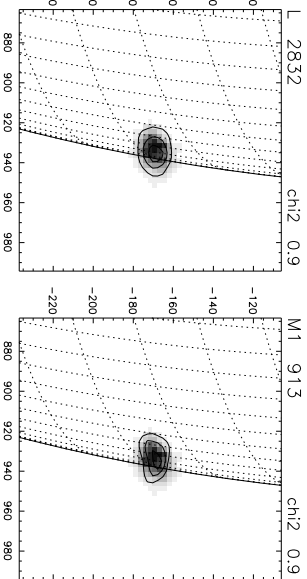
HXT: 02:10:10.010 - 02:10:48.010 (893.978, -188.473)
SXT: 02:10:24.010 (Open, Be119, Full)



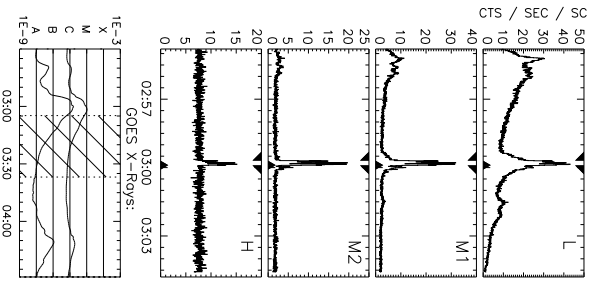
05430 92 Sep 09
M1.9 SF (S11W78)



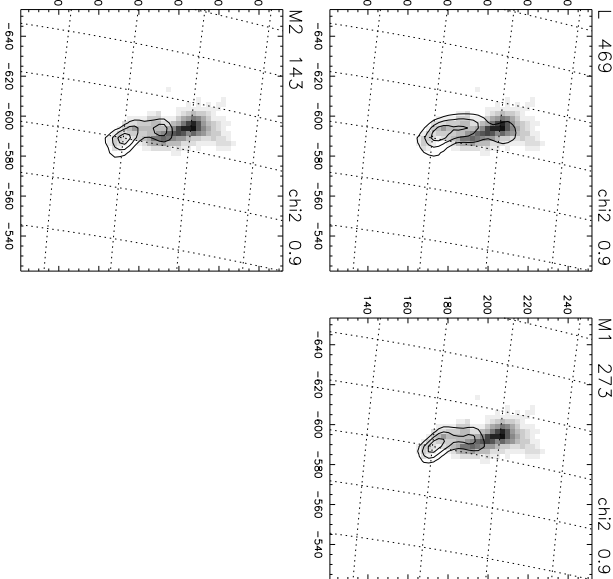
HXT: 17:58:04.885 - 17:59:29.384 (928.805, -171.519)
SXT: 17:59:01.885 (Open, Be119, Full)



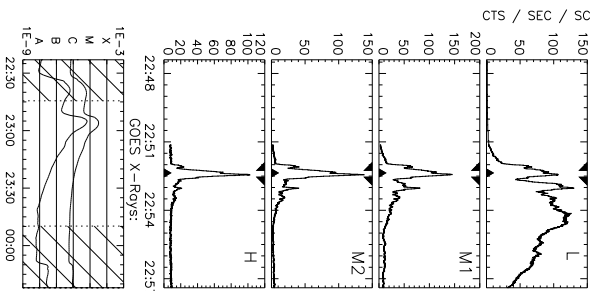
05460 92 Sep 11
M1.0



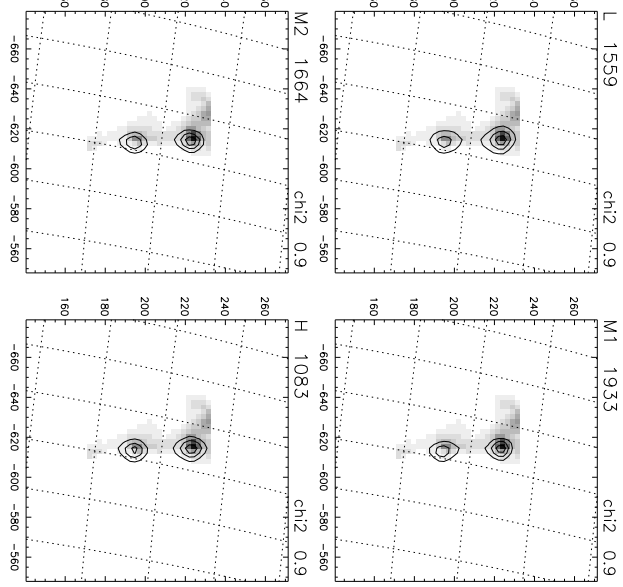
HXT: 02:59:41.628 - 02:59:54.128 (-587.892, 186.466)
SXT: 02:59:53.628 (Open, Be119, Full)



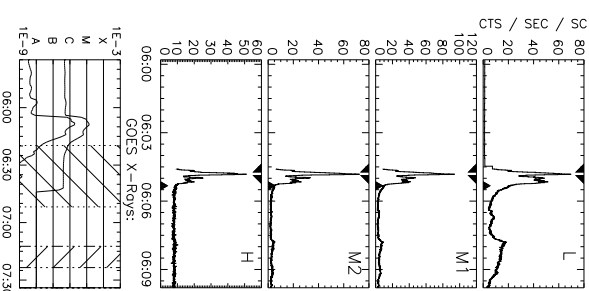
05450 92 Sep 10
M3.2 2B (N12E41)



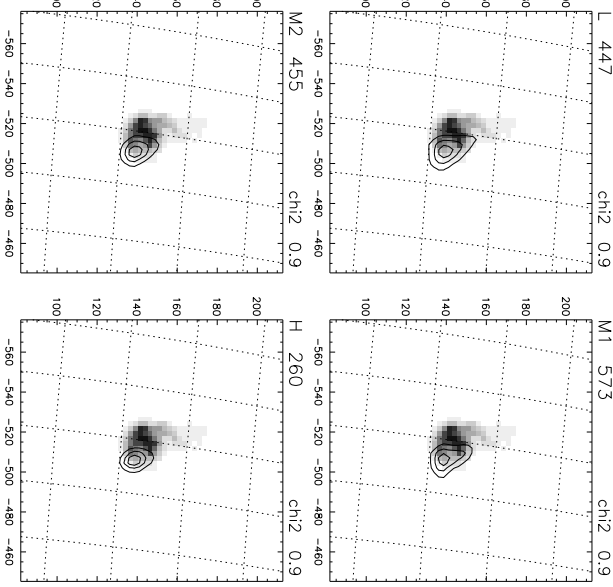
HXT: 22:52:16.160 - 22:52:31.660 (-613.337, 205.929)
SXT: 22:52:21.660 (Open, Be119, Full)



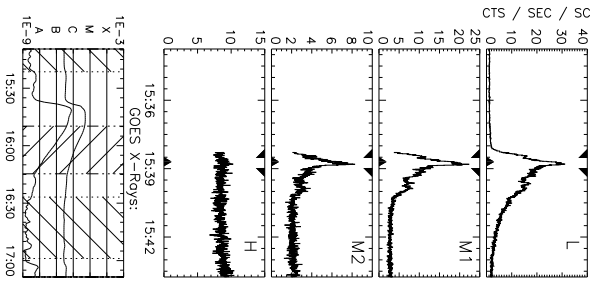
05470 92 Sep 11
M1.4



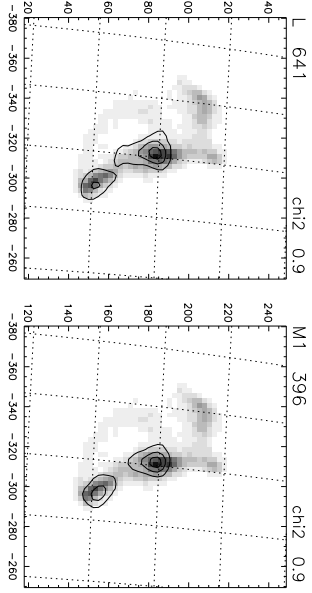
HXT: 06:04:44.598 - 06:04:51.598 (-510.701, 147.321)
SXT: 06:05:19.598 (Open, Be119, Full)



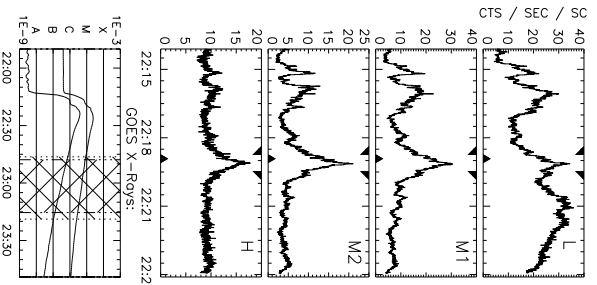
05490 92 Sep 12
C5.2 SN (N18E21)



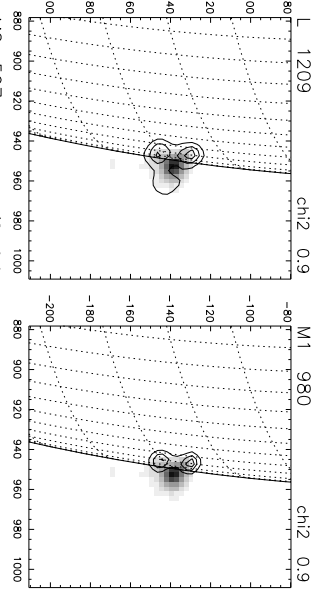
HXT: 15:38:31.835 - 15:38:58.335 (-314.890, 183.313)
SXT: 15:38:41.335 (Open, Be119, Full)



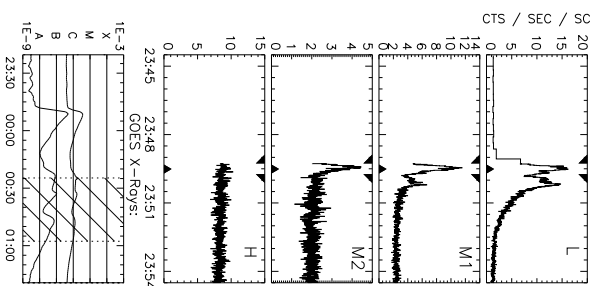
05580 92 Oct 04
M2.4 SN (S05W90)



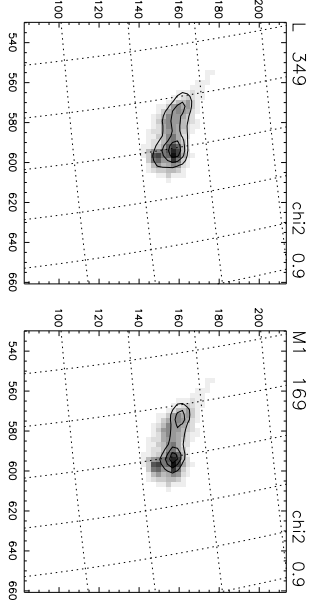
HXT: 22:18:45.076 - 22:19:27.576 (943.677, -145.288)
SXT: 22:18:55.076 (Open, Be119, Full)



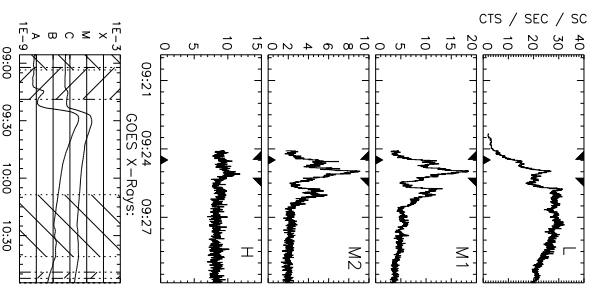
05540 92 Sep 16
C3.7 SN (N16W38)



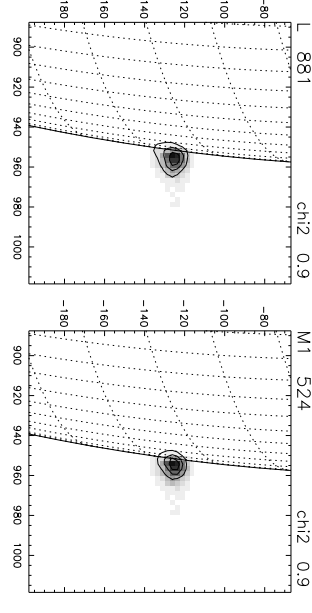
HXT: 23:49:16.014 - 23:49:44.014 (595.298, 148.075)
SXT: 23:49:30.514 (Open, Be119, Full)



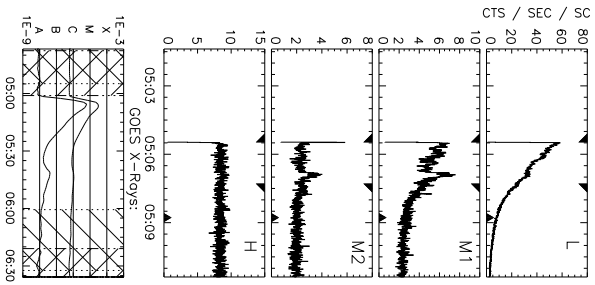
05590 92 Oct 05
M2.0



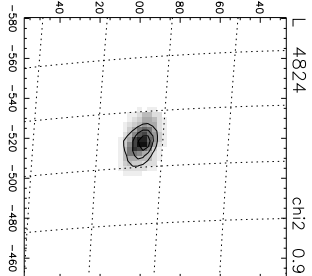
HXT: 09:24:28.497 - 09:25:15.997 (953.052, -132.332)
SXT: 09:24:28.997 (Open, Be119, Full)



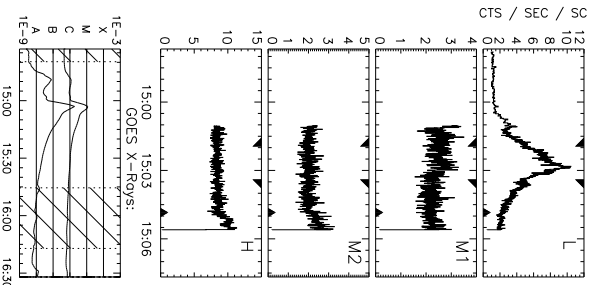
05610 92 Oct 07
M3.1 1B (S06E33)



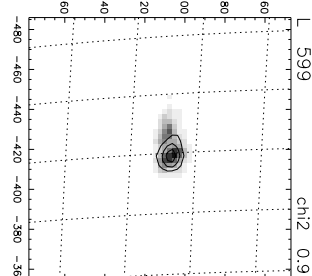
HXT: 05:05:28.668 - 05:07:17.168 (-514.984, -192.443)
SXT: 05:08:46.667 (Open, Be119, Full)



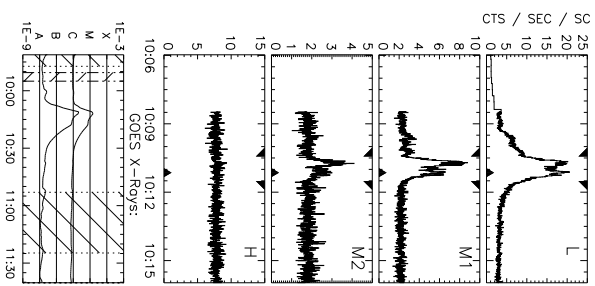
05630 92 Oct 07
M1.1 1N (S07E26)



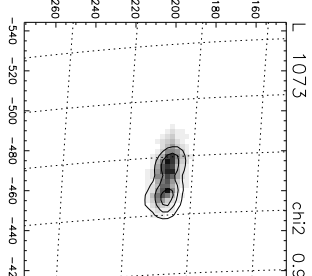
HXT: 15:01:57.092 - 15:03:23.592 (-420.516, -212.482)
SXT: 15:04:50.592 (Open, Be119, Full)



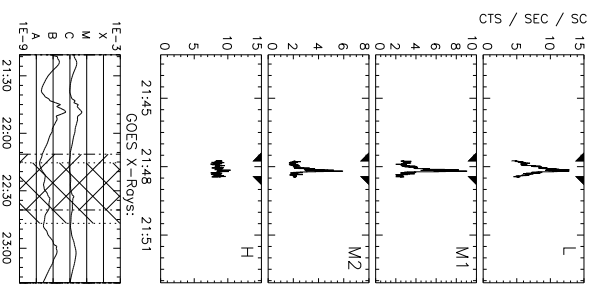
05620 92 Oct 07
M1.3 1B (S07E28)



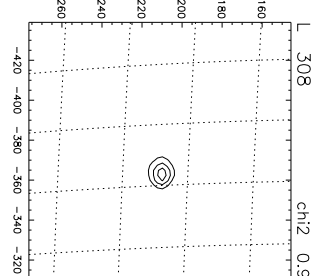
HXT: 10:10:26.129 - 10:11:30.629 (-478.803, -210.361)
SXT: 10:11:08.629 (Open, Be119, Full)



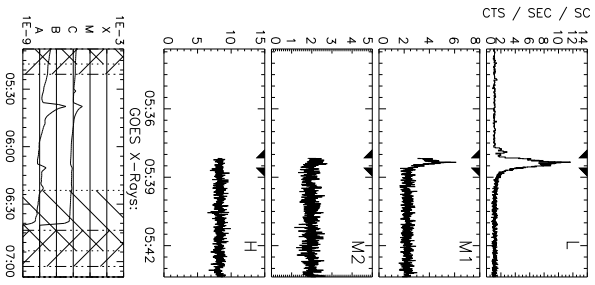
05640 92 Oct 07
C5.0 1N (S07E21)



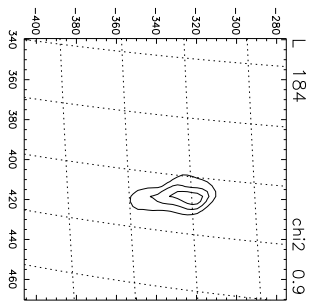
HXT: 21:47:46.043 - 21:48:25.043 (-373.511, -211.053)



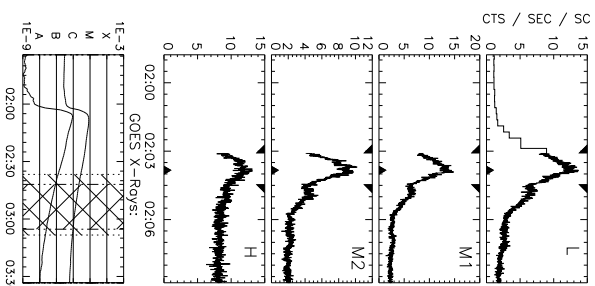
05670 92 Oct 08
C3.2 SF (S15W26)



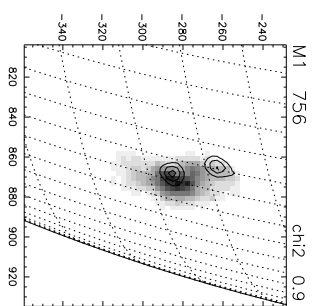
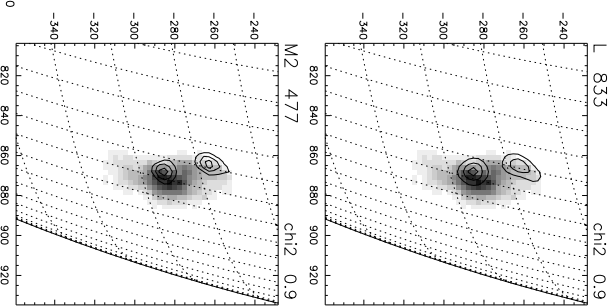
HXT: 05:38:09.982 - 05:38:34.982 (404.884 , -340.610)



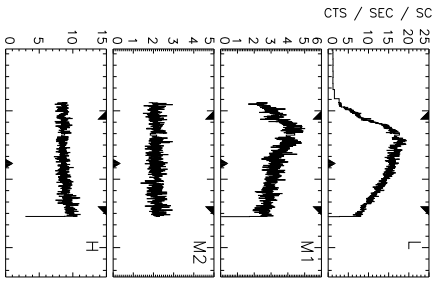
05690 92 Oct 11
C8.3 SN (S12W60)



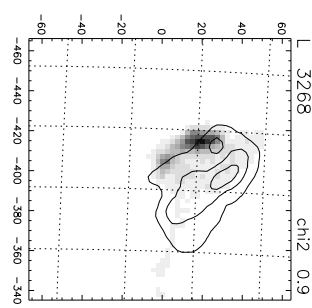
HXT: 02:03:05.594 - 02:04:27.094 (869.292 , -293.835)
SXT: 02:03:50.094 (Open,Be119,Full)



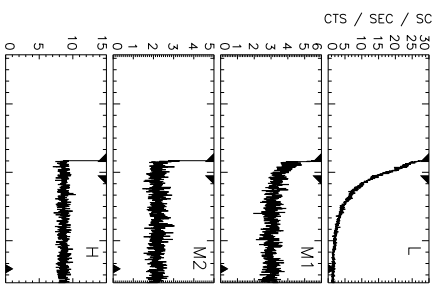
05730 92 Oct 19
M1.1 1F (N06E23)



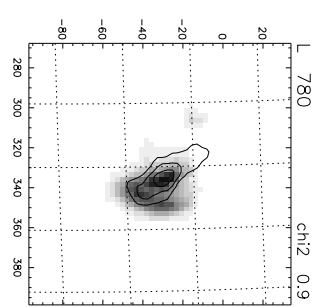
HXT: 17:54:23.008 - 17:58:11.508 (-400.647 , -1.10733)
SXT: 17:56:18.508 (Open,Be119,Full)



05770 92 Oct 23
M4.1 2B (S00W20)



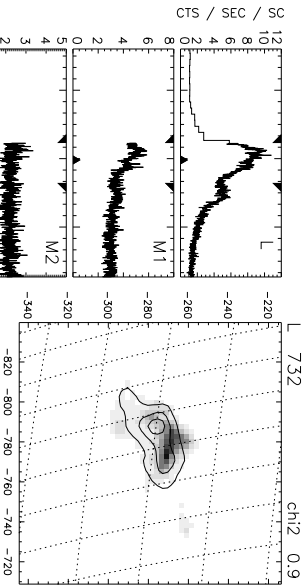
HXT: 01:02:32.940 - 01:03:08.439 (333.203 , -31.4832)
SXT: 01:07:13.939 (Open,Be119,Full)



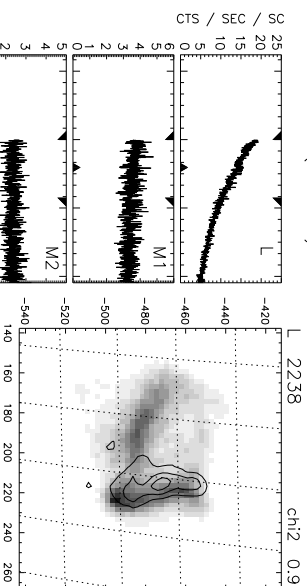
1E-3
X
M
C
B
A
17:30 18:00 18:30 19:00

1E-3
X
M
C
B
A
01:00 01:30 02:00 02:30

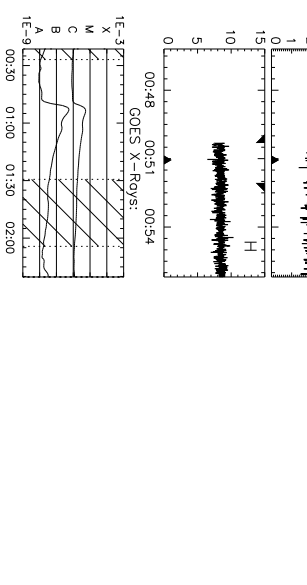
05790 92 Oct 26
 C5.5
 HXT: 00:50:18.924 - 00:52:03.924 (-774.269, -279.049)
 SXT: 00:51:03.424 (Open, Be119, Full)



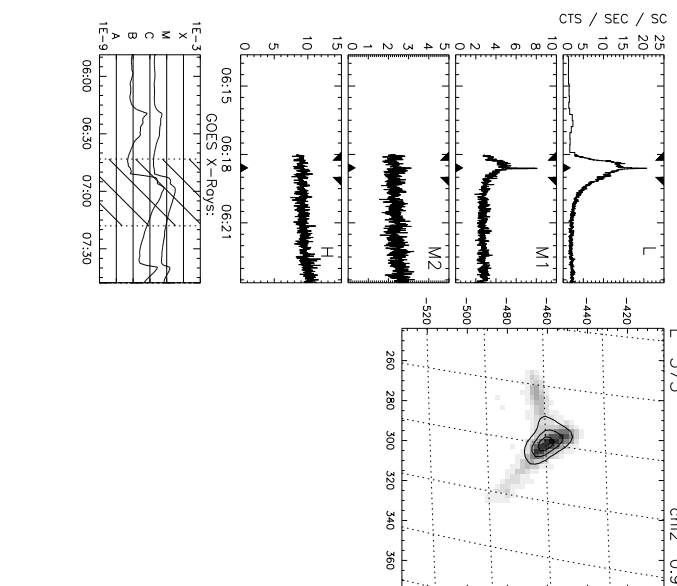
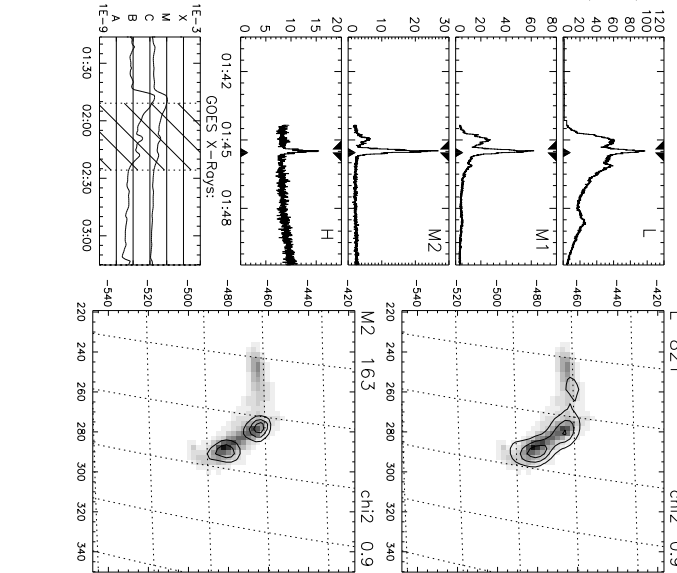
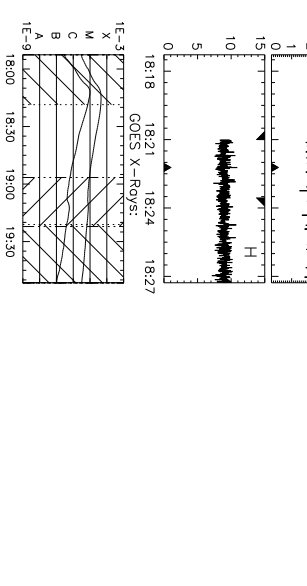
05800 92 Oct 26
 M4.5 2B (S24W11)
 HXT: 18:21:00.798 - 18:23:32.798 (203.191, -477.676)
 SXT: 18:22:13.298 (Open, Be119, Full)



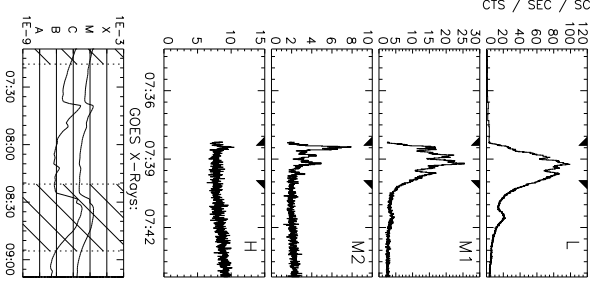
05820 92 Oct 27
 M1.1
 HXT: 01:45:24.746 - 01:45:33.246 (284.728, -482.334)
 SXT: 01:45:33.246 (Open, Be119, Full)



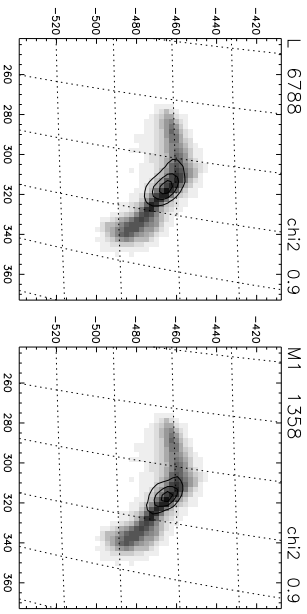
05840 92 Oct 27
 C5.2 SN (S27W17)
 HXT: 06:18:16.215 - 06:18:59.215 (309.300, -467.233)
 SXT: 06:18:35.215 (Open, Be119, Full)



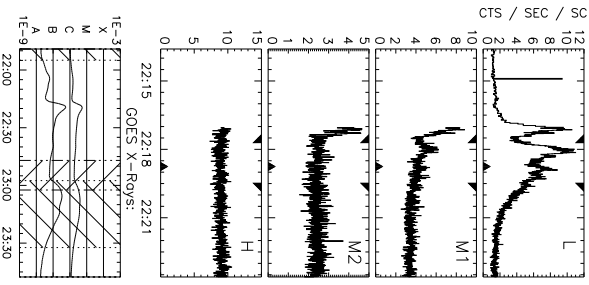
05850 92 Oct 27
M1.5 1B (S2W17)



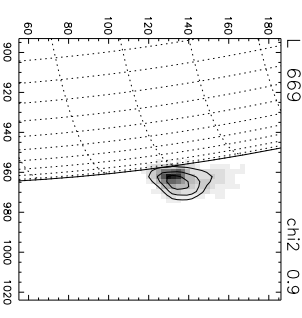
HXT: 07:38:24.705 - 07:39:55.705 (307.444, -473.138)
SXT: 07:49:25.204 (Open, Be119, Full)



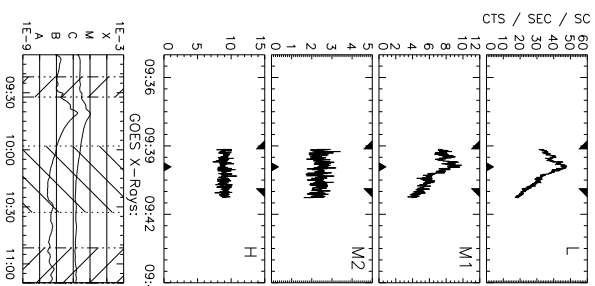
05920 92 Oct 27
C5.4



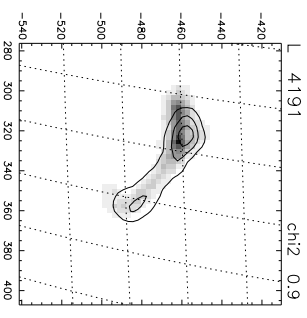
HXT: 22:17:43.598 - 22:19:28.098 (956.508, 120.631)
SXT: 22:18:45.098 (Open, Be119, Full)



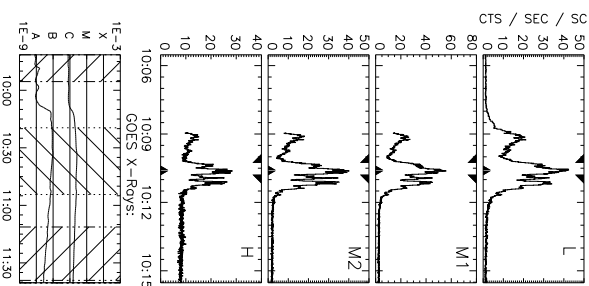
05870 92 Oct 27
M1.0 1N (S26W18)



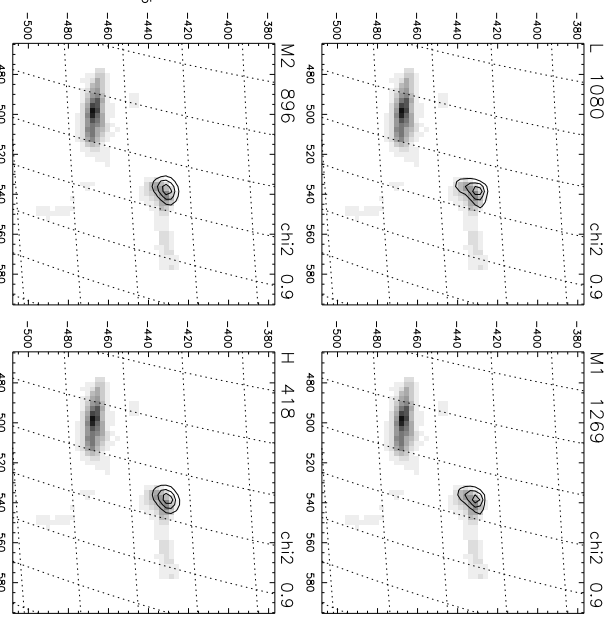
HXT: 09:39:08.691 - 09:40:51.691 (341.695, -475.794)
SXT: 09:39:55.191 (Open, Be119, Full)



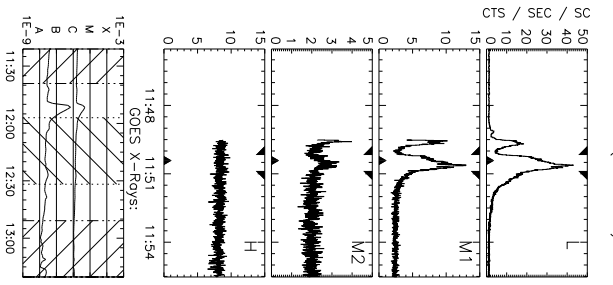
05930 92 Oct 28
C2.6 1F (S23W40)



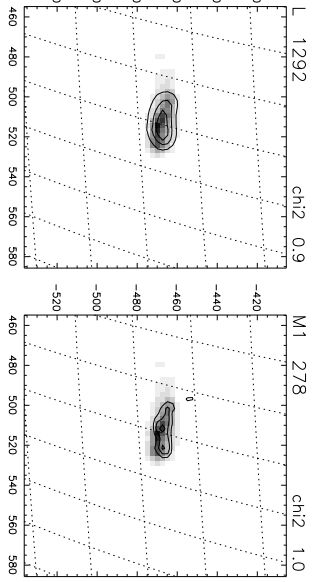
HXT: 10:10:16.013 - 10:10:47.013 (529.920, -442.334)
SXT: 10:10:35.013 (Open, Be119, Full)



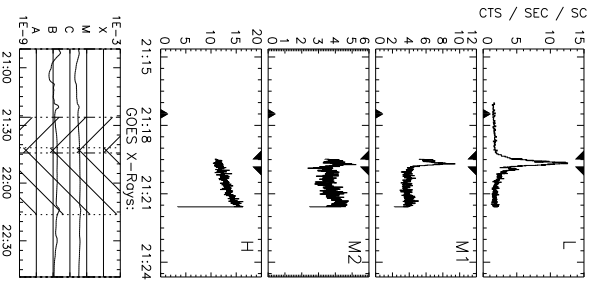
05940 92 Oct 28
C4.8 SF (S2SW35)



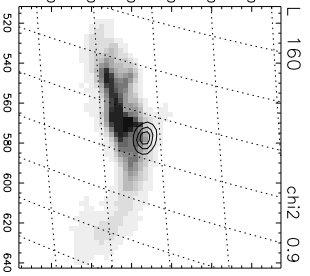
HXT: 11:50:10.501 - 11:50:52.501 (520.274 , -470.966)
SXT: 11:50:25.001 (Open,Be119,Full)



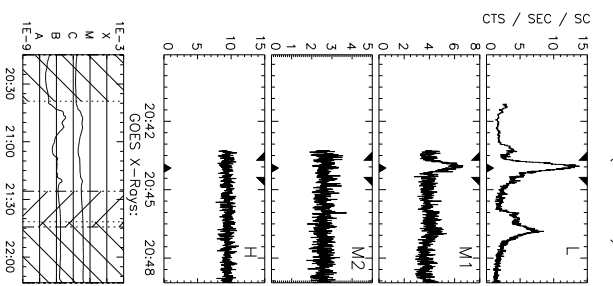
05970 92 Oct 28



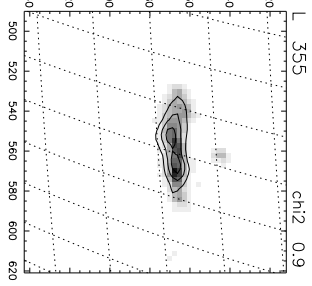
HXT: 21:19:29.430 - 21:19:48.430 (577.134 , -450.844)
SXT: 21:17:28.931 (Open,Al12,Full)



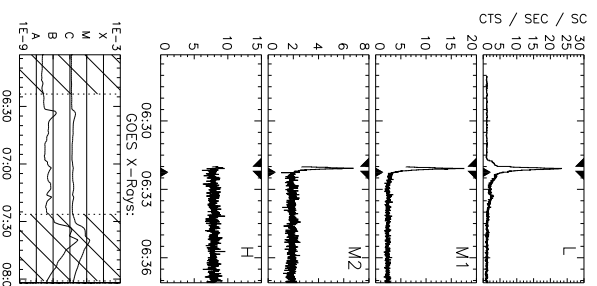
05960 92 Oct 28
C3.6 SF (S27W40)



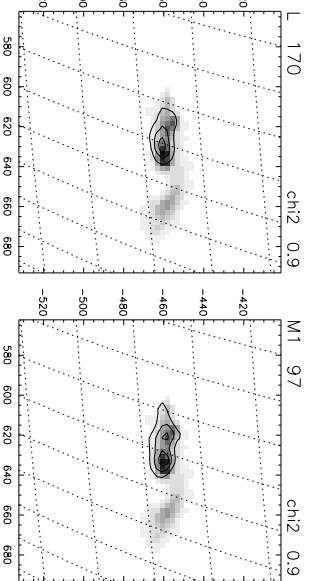
HXT: 20:43:43.432 - 20:44:26.433 (555.521 , -477.328)
SXT: 20:44:02.933 (Open,Be119,Full)



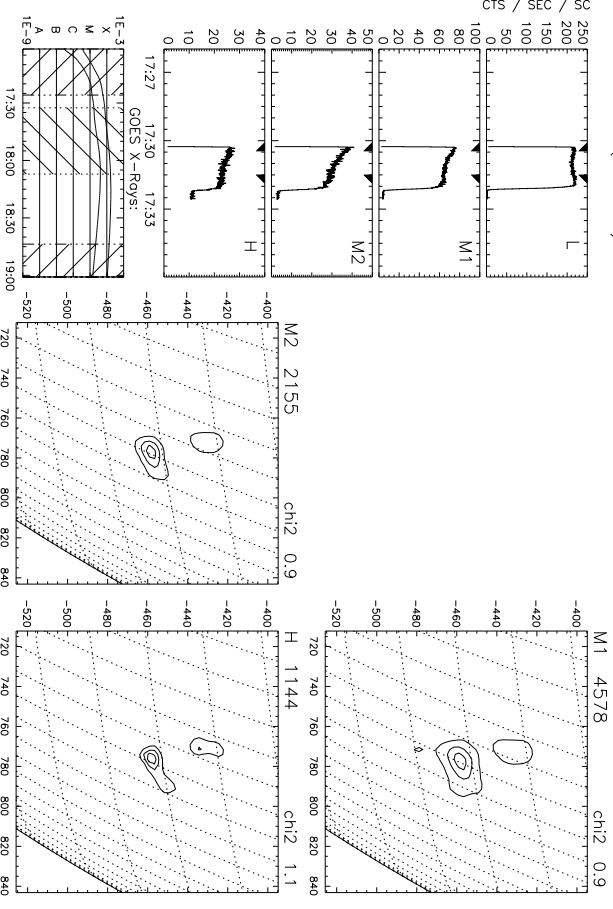
05980 92 Oct 29
C2.1 1N (S25W51)



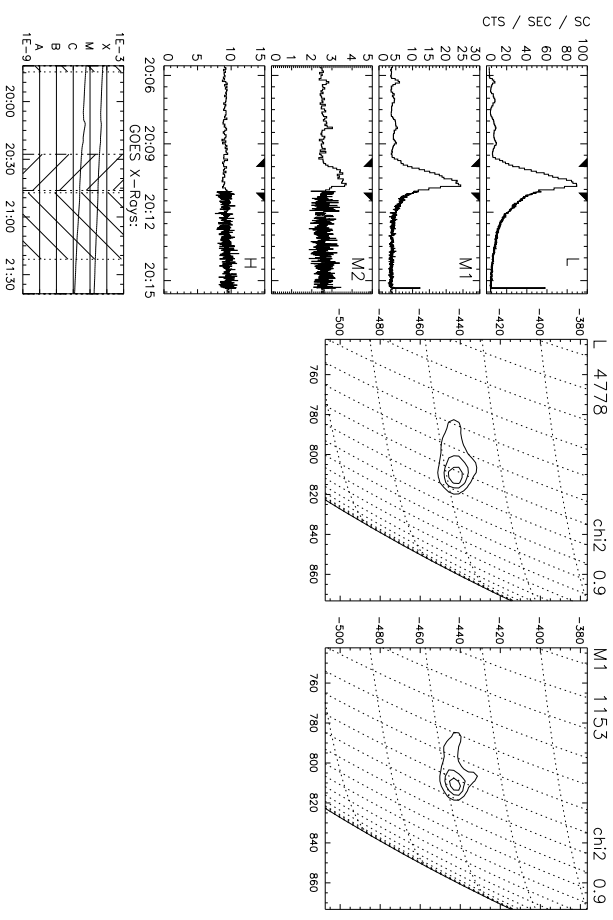
HXT: 06:32:00.369 - 06:32:11.369 (627.747 , -466.901)
SXT: 06:32:14.869 (Open,Be119,Full)



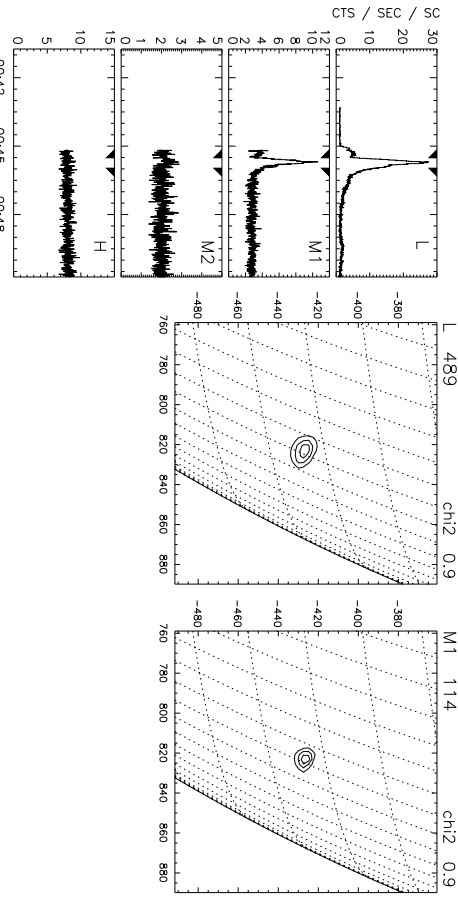
06100 92 Oct 30 HXT: 17:30:27.620 - 17:31:29.620 (777.704 , -460.271)
 X1.7 2B (S22W61)



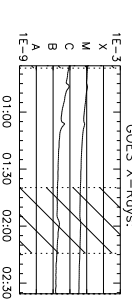
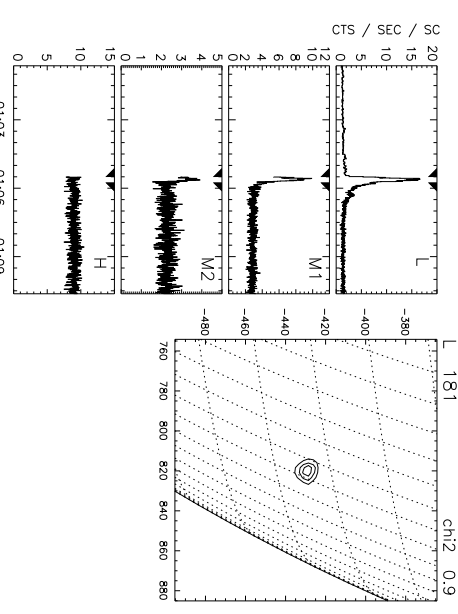
06130 92 Oct 30 HXT: 20:10:00.601 - 20:11:08.601 (807.820 , -441.997)



06150 92 Oct 31 HXT: 00:45:31.567 - 00:45:57.067 (824.368 , -426.171)
 M1.3 SF (S25W72)

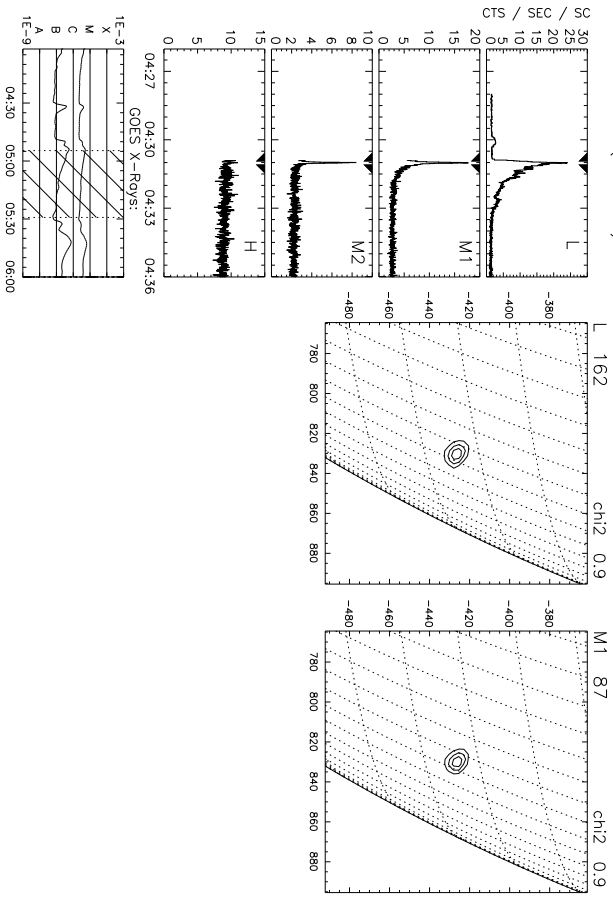


06160 92 Oct 31 HXT: 01:05:30.565 - 01:05:45.065 (819.634 , -429.818)
 SF (S26W70)



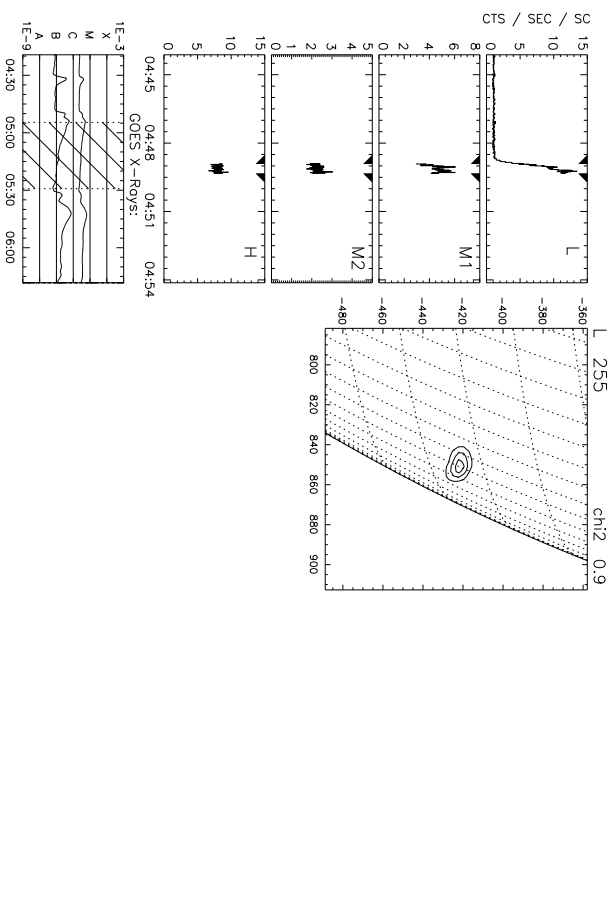
06180 92 Oct 31 HXT: 04:30:57.040 - 04:31:05.040 (829.950, -426.660)

C4.1 SN (S26W71)



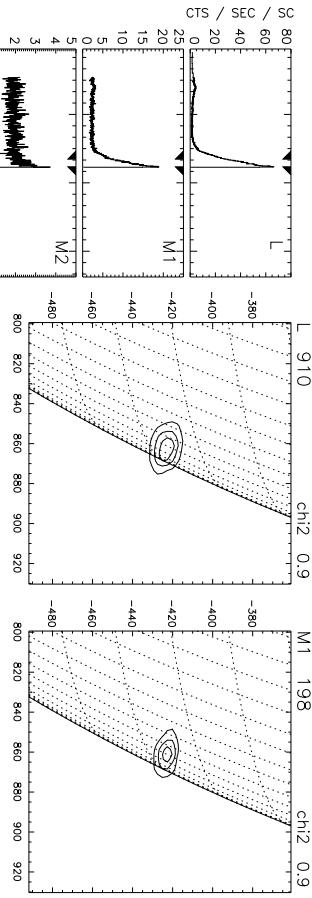
06190 92 Oct 31 HXT: 04:48:55.037 - 04:49:20.037 (847.208, -423.367)

C5.2



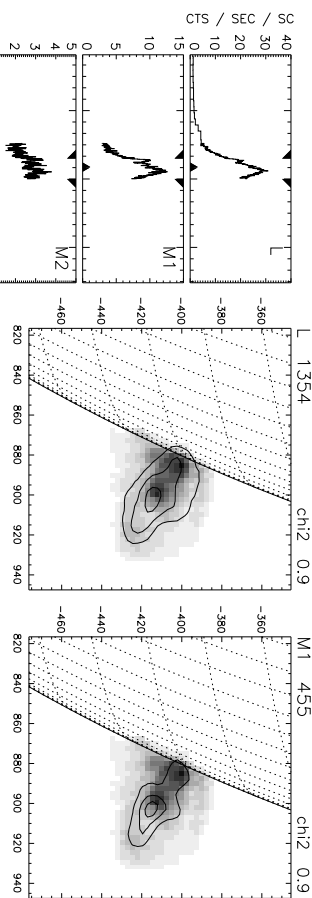
06200 92 Oct 31 HXT: 10:28:58.503 - 10:29:17.003 (864.862, -426.336)

M1.9

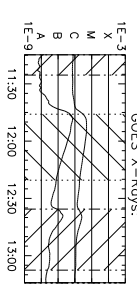
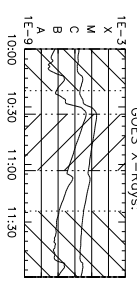


06230 92 Nov 01

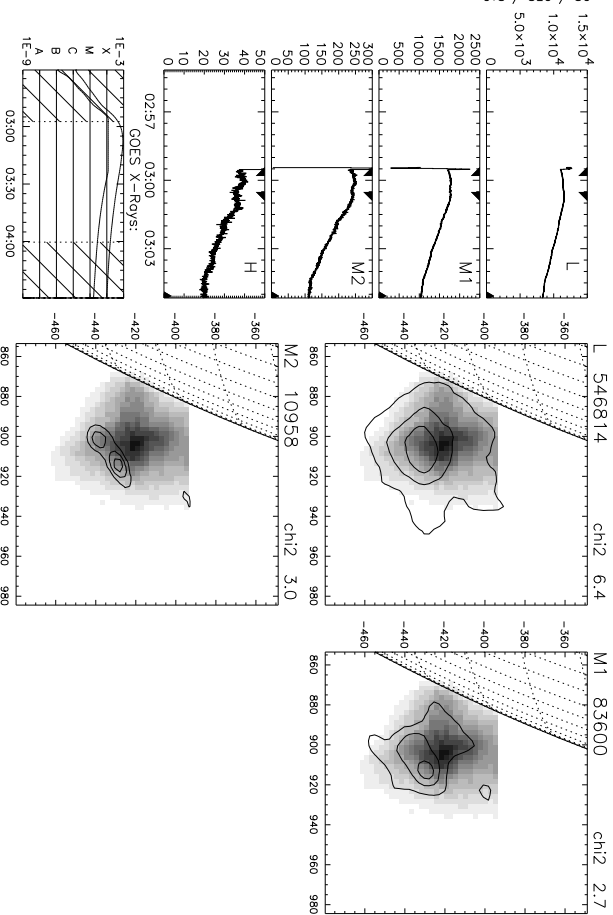
C4.9



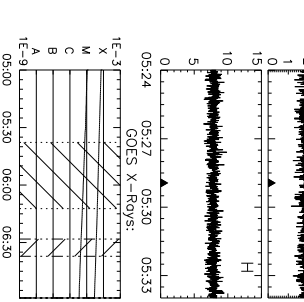
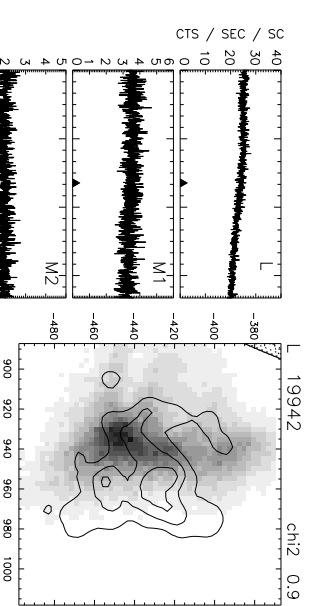
HXT: 11:44:06.326 - 11:44:59.826 (882.063, -410.905)
SXT: 11:44:28.326 (Open, Be119, Full)



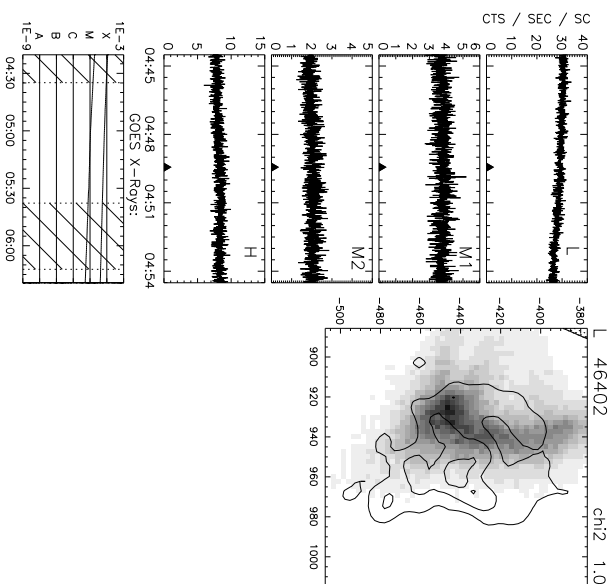
06240 92 Nov 02
 X9.0
 HXT: 02:59:48.715 - 03:00:30.714 (919.002, -414.330)
 SXT: 03:05:04.214 (NudEn,Be119,Full)



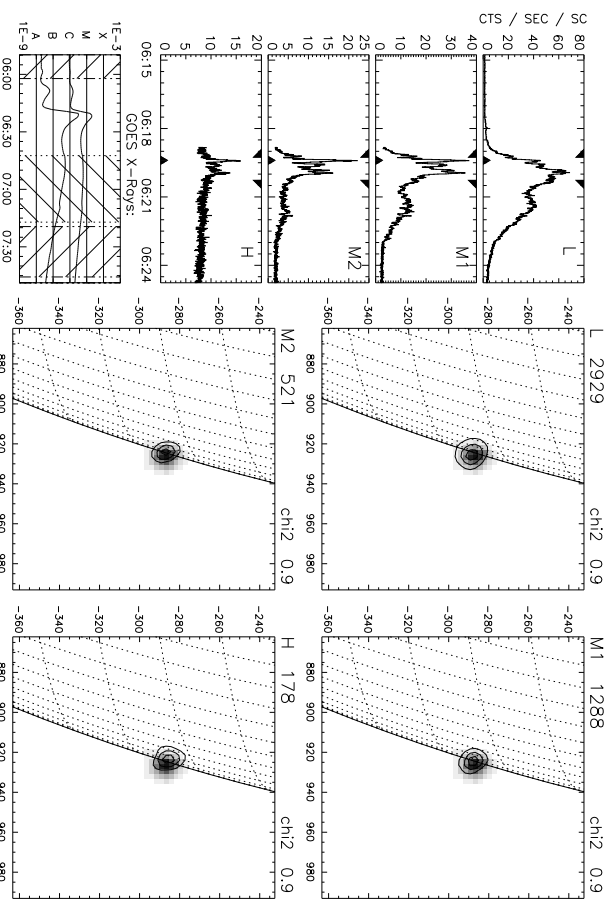
06260 92 Nov 02
 HXT: 05:22:28.198 - 05:35:29.696 (952.678, -432.308)
 SXT: 05:28:56.197 (Open,Be119,Full)



06250 92 Nov 02
 HXT: 04:37:27.203 - 05:01:33.700 (951.127, -442.153)
 SXT: 04:49:26.202 (Open,Be119,Full)

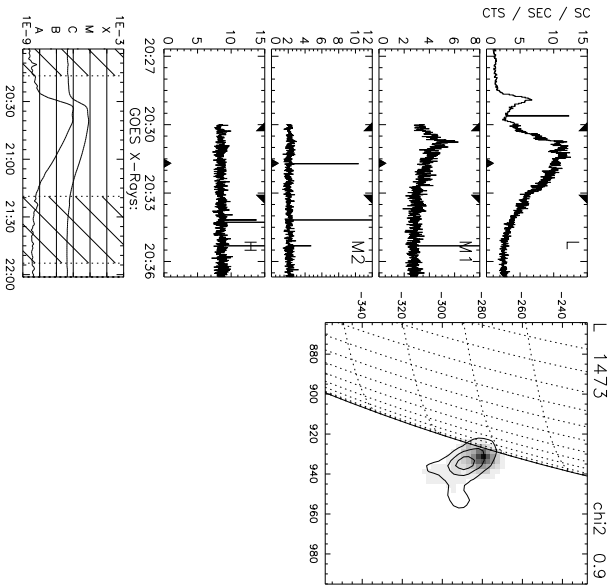


06270 92 Nov 05
 M2.0
 HXT: 06:19:16.666 - 06:20:15.166 (927.654, -297.888)
 SXT: 06:19:23.666 (Open,Be119,Full)



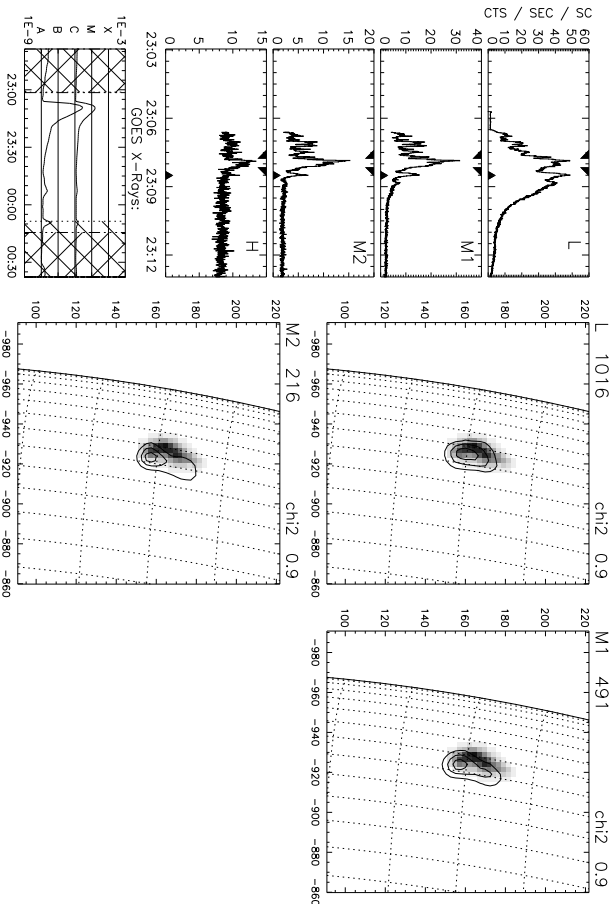
06280 92 Nov 05
C8.2

HXT: 20:30:17.059 - 20:33:04.559 (929.650, -293.030)
SXT: 20:31:41.559 (Open,Be119,Full)



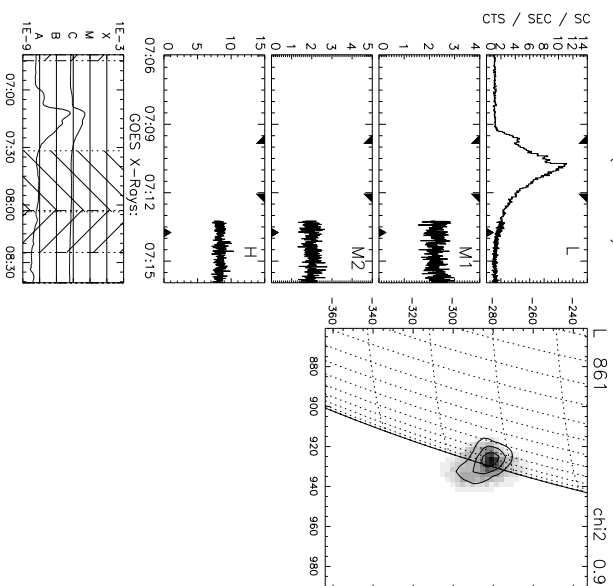
06380 92 Nov 22
M1.6 2N (N11E76)

HXT: 23:07:46.499 - 23:08:08.999 (-925.287, 156.282)
SXT: 23:08:30.499 (Open,Be119,Full)



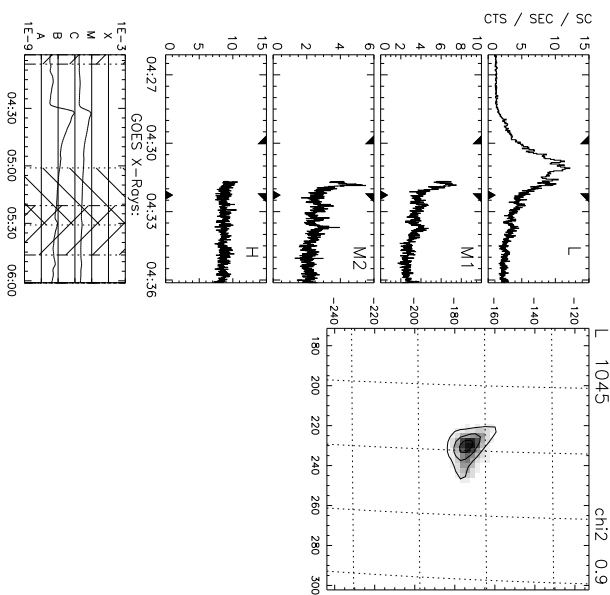
06370 92 Nov 21
C5.0 SF (S18W9)

HXT: 07:09:51.286 - 07:12:02.785 (926.305, -298.453)
SXT: 07:13:44.790 (Open,Be119,Full)

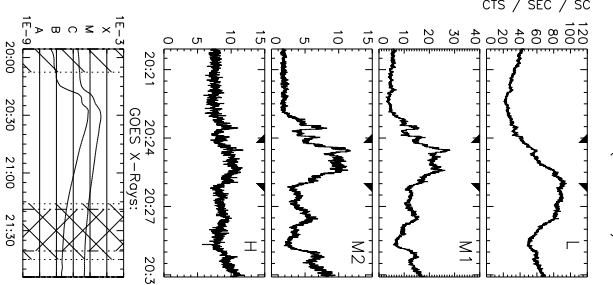


06400 92 Nov 23
C9.1 SN (S09W13)

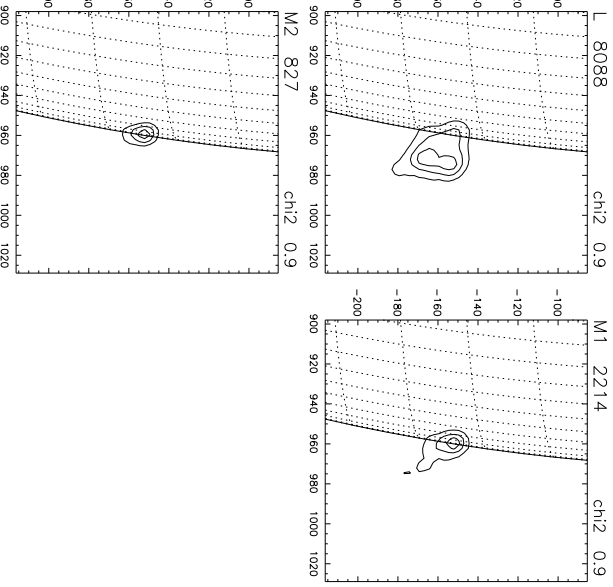
HXT: 04:30:02.466 - 04:32:11.964 (236.772, -178.435)
SXT: 04:32:16.464 (Open,Be119,Full)



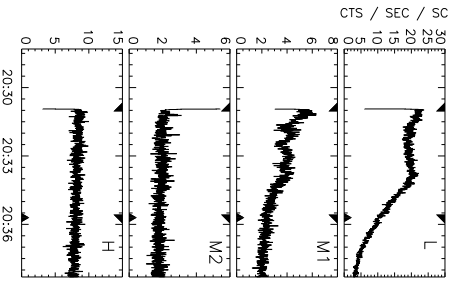
06420 92 Nov 23
M4.4 SF (S08W89)



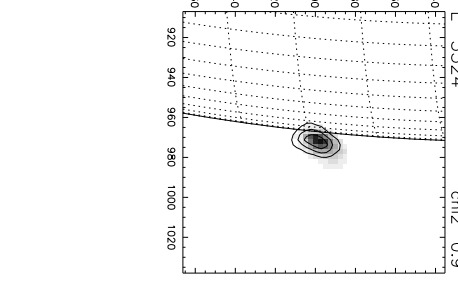
HXT: 20:24:12.850 - 20:25:58.350 (963.468 , -150.854)



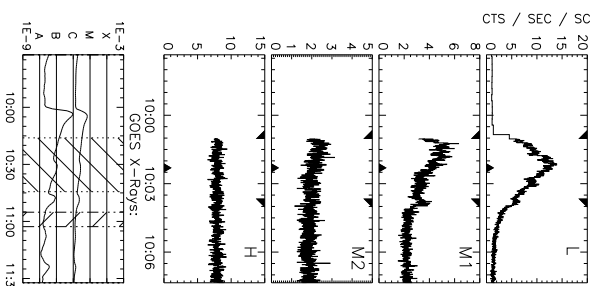
06480 92 Nov 24
C6.4



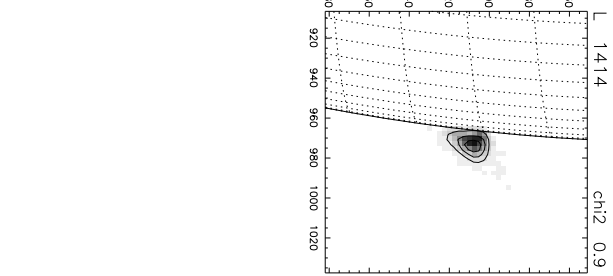
HXT: 20:31:02.688 - 20:35:34.188 (972.463 , -100.723)
SXT: 20:35:42.188 (Open, Be119, Full)



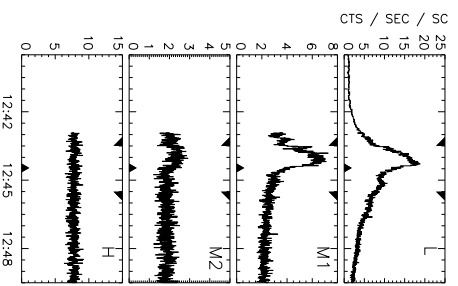
06440 92 Nov 24
C6.9



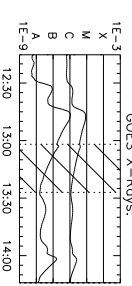
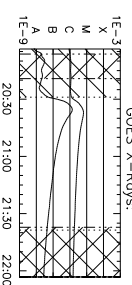
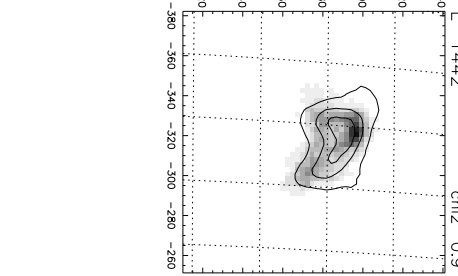
HXT: 10:01:02.263 - 10:03:39.263 (972.040 , -116.521)
SXT: 10:02:18.263 (Open, Be119, Full)



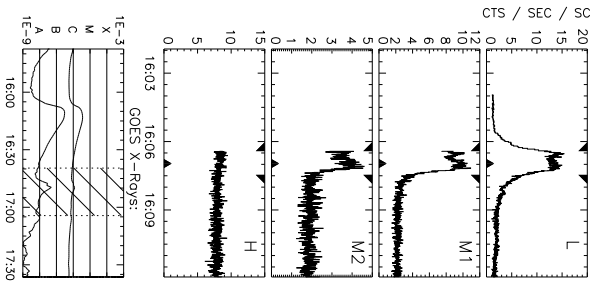
06500 92 Nov 27
C8.5



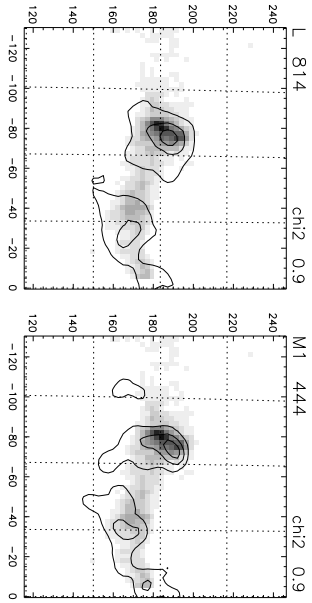
HXT: 12:43:29.787 - 12:45:30.286 (-316.736 , 175.552)
SXT: 12:44:27.786 (Open, Be119, Full)



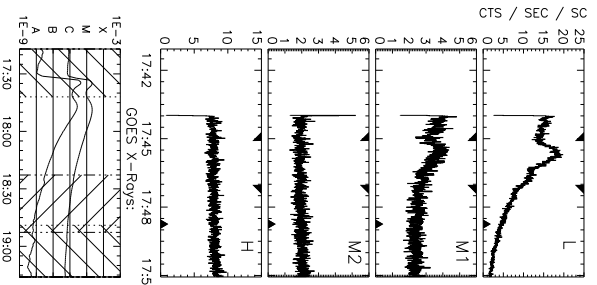
06510 92 Nov 28
C3.6 SF (N11E04)



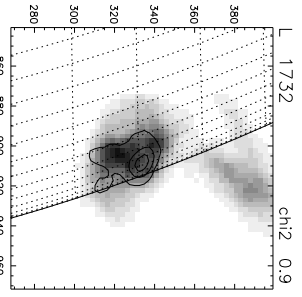
HXT: 16:06:25.121 - 16:07:27.620 (-64.9738, 180.978)
SXT: 16:06:57.620 (Open, Be119, Full)



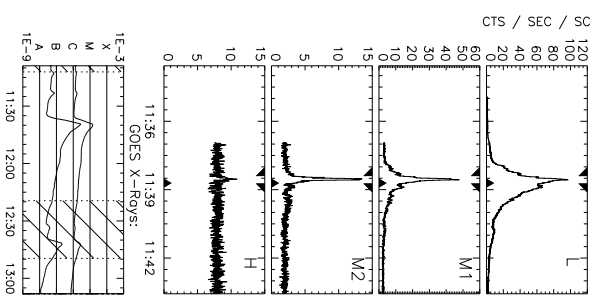
06610 92 Dec 04
M2.1



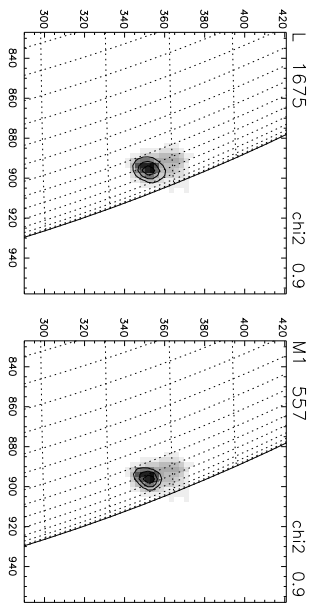
HXT: 17:45:06.195 - 17:47:01.695 (906.193, 333.684)
SXT: 17:48:44.695 (Open, Be119, Full)



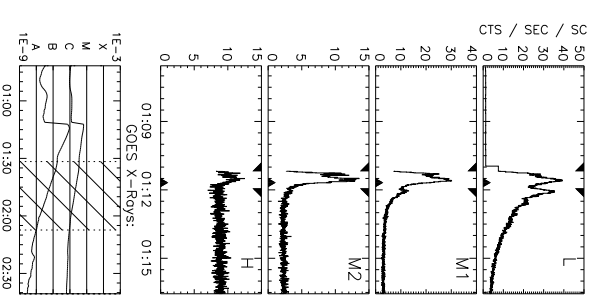
06590 92 Dec 04
M1.4 SF (N19W71)



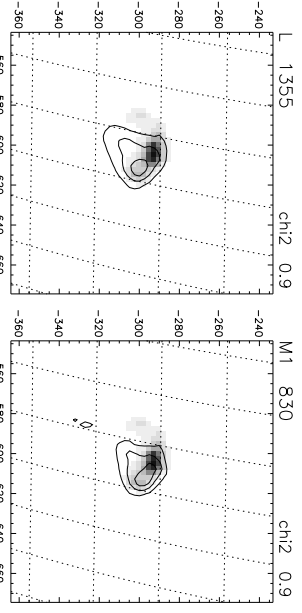
HXT: 11:38:24.234 - 11:38:43.734 (892.479, 355.326)
SXT: 11:38:42.734 (Open, Be119, Full)



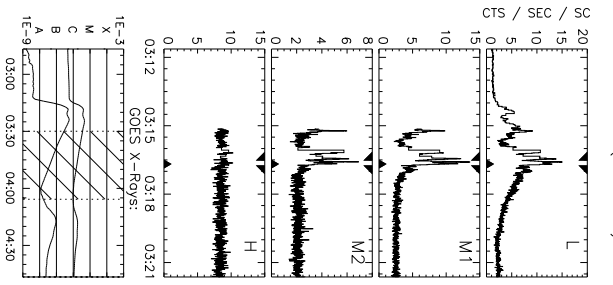
06680 92 Dec 15
C6.9 1N (S20W37)



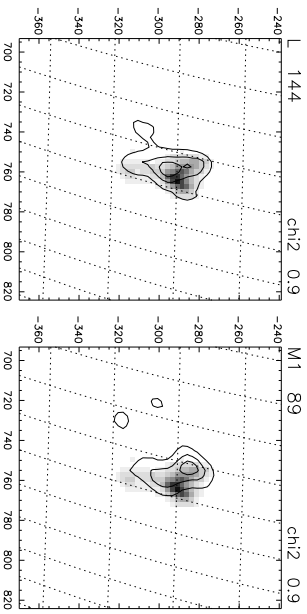
HXT: 01:11:10.935 - 01:11:55.935 (609.026, -298.682)
SXT: 01:11:40.935 (Open, Be119, Full)



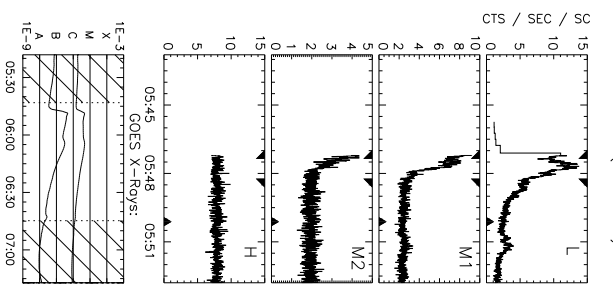
06710 92 Dec 16
C4.6 SF (S20W55)



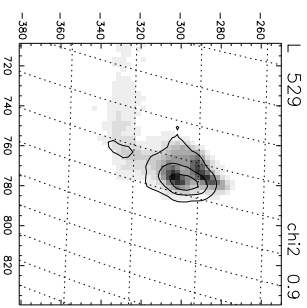
HXT: 03:16:31.751 - 03:16:44.251 (758.718 , -304.415)
SXT: 03:16:40.751 (Open,Bel19,Full)



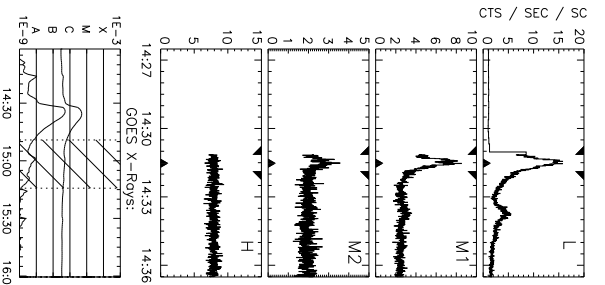
06720 92 Dec 16
C4.7 1F (S19W57)



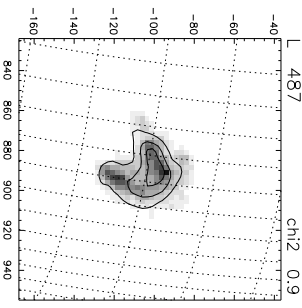
HXT: 05:47:21.738 - 05:48:13.737 (774.208 , -315.433)
SXT: 05:50:06.737 (Open,Bel19,Full)



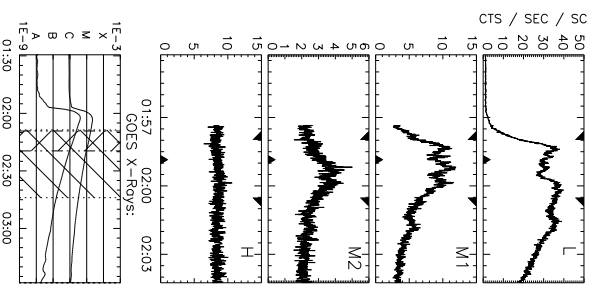
06780 93 Jan 17
C5.0 SF (S09W65)



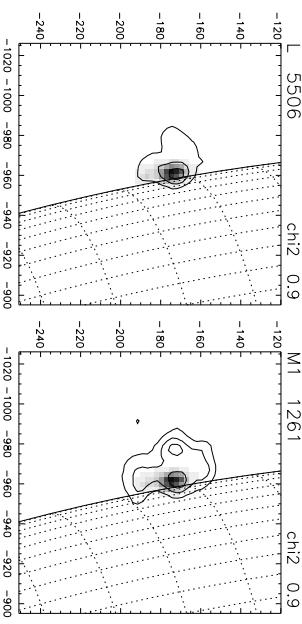
HXT: 14:31:09.293 - 14:31:52.293 (889.444 , -102.145)
SXT: 14:31:31.293 (Open,Bel19,Full)



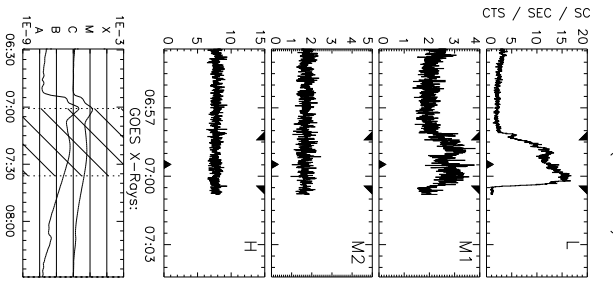
06810 93 Feb 01
M2.2



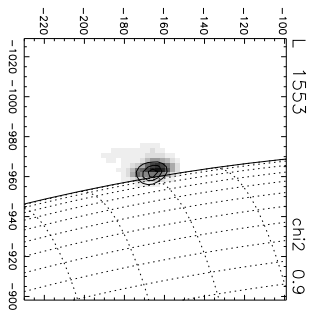
HXT: 01:57:58.920 - 02:00:30.920 (-960.621 , -185.368)
SXT: 01:58:50.920 (Open,Bel19,Full)



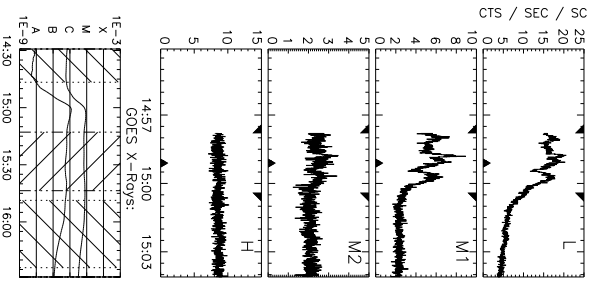
06820 93 Feb 01
M1.4 SF (S09E90)



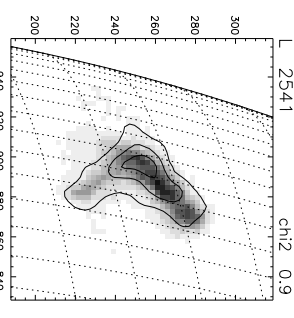
HXT: 06:58:25.582 - 07:00:24.882 (-963.633, -164.594)
SXT: 06:59:28.882 (Open, Be119, Full)



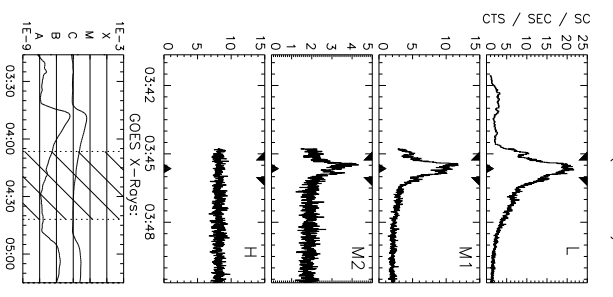
06850 93 Feb 03
C8.8 1F (N10E64)



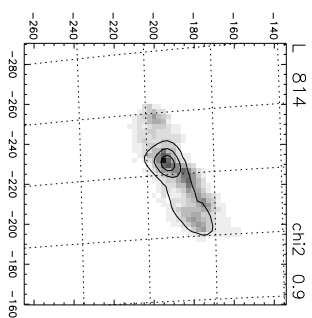
HXT: 14:57:47.962 - 15:00:24.461 (-893.774, 253.250)
SXT: 14:59:06.461 (Open, Be119, Full)



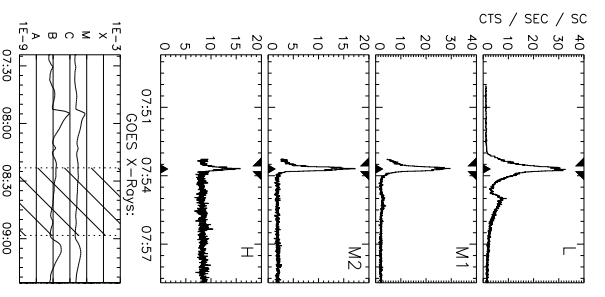
06840 93 Feb 02
C6.3 1N (S16E13)



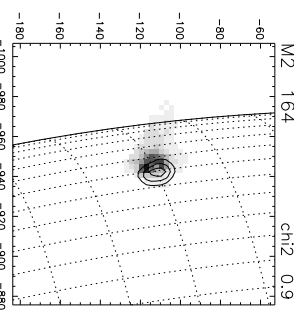
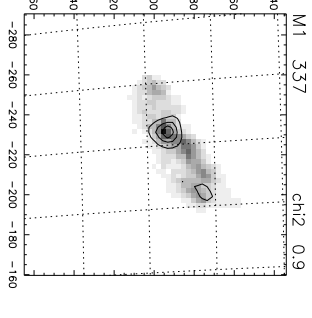
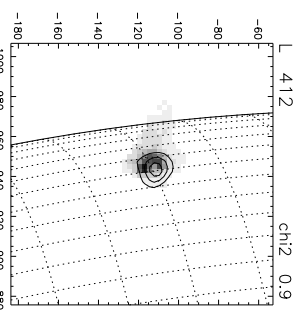
HXT: 03:45:17.221 - 03:46:01.221 (-225.095, -199.452)
SXT: 03:45:38.721 (Open, Be119, Full)



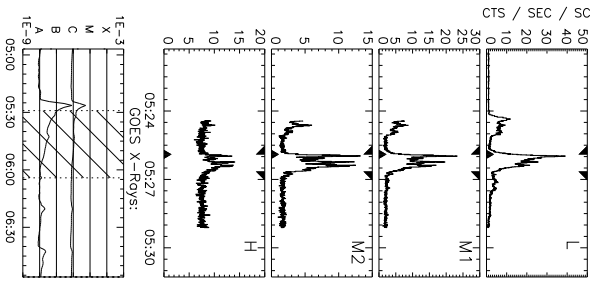
06860 93 Feb 05
C7.7 SF (S07E78)



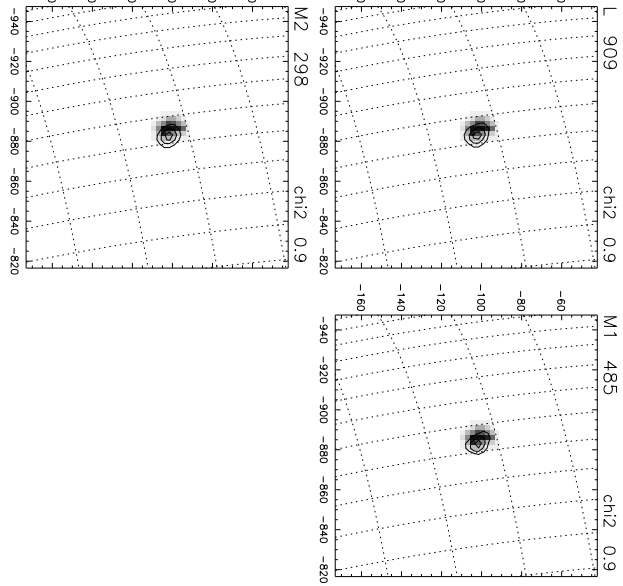
HXT: 07:53:35.156 - 07:53:48.156 (-941.148, -118.290)
SXT: 07:53:42.156 (Open, Be119, Full)



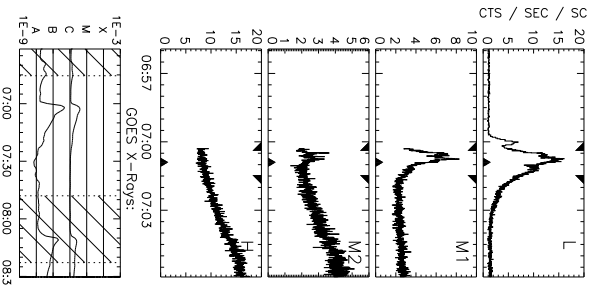
06870 93 Feb 06
C5.6



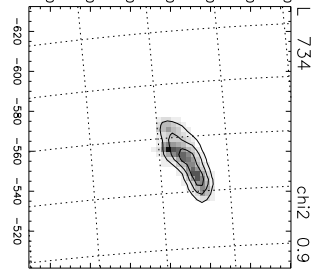
HXT: 05:25:54.505 - 05:26:39.005 (-881.982, -107.648)
SXT: 05:25:54.005 (Open, Be119, Full)



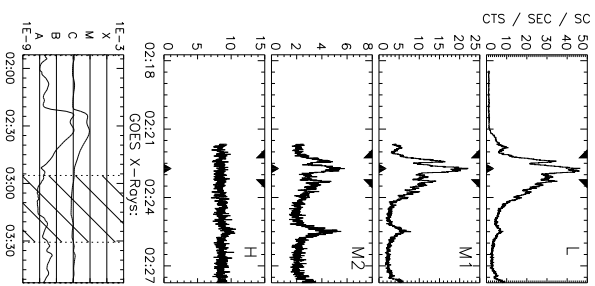
06950 93 Feb 08
C3.9 SF (S07E36)



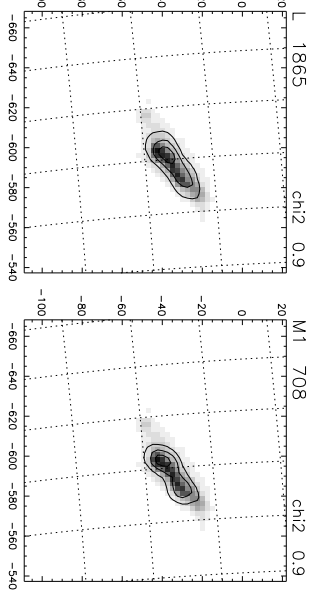
HXT: 07:00:23.637 - 07:01:27.637 (-566.975, -45.2697)
SXT: 07:00:53.637 (Open, Be119, Full)



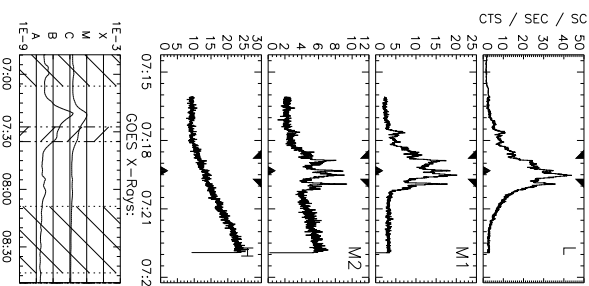
06930 93 Feb 08
C9.2 SF (S07E34)



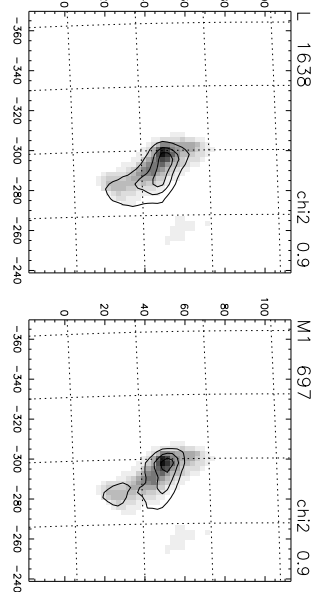
HXT: 02:22:16.681 - 02:23:12.181 (-602.779, -43.5053)
SXT: 02:22:43.681 (Open, Be119, Full)



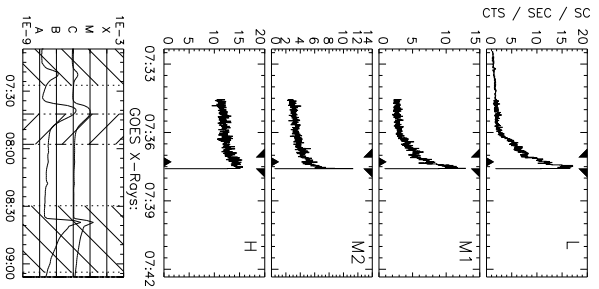
06980 93 Feb 09
M1.0 SN (S08E20)



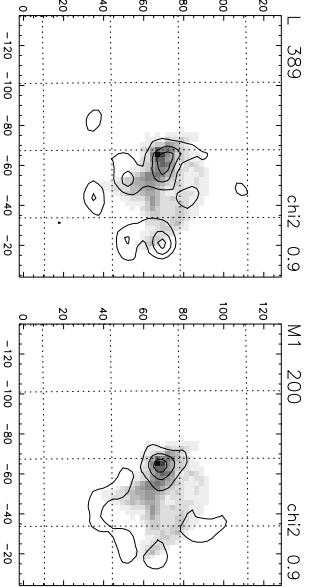
HXT: 07:18:47.961 - 07:19:40.961 (-304.242, 47.4995)
SXT: 07:19:19.461 (Open, Be119, Full)



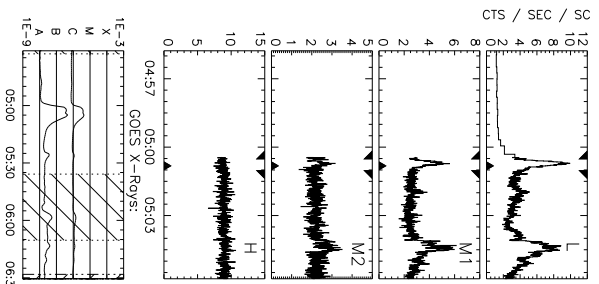
07020 93 Feb 10
M1.0 2B (S04E03)



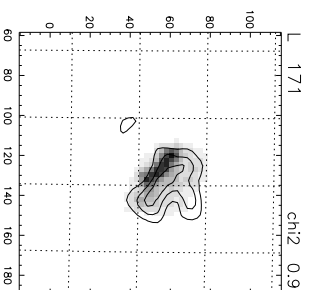
HXT: 07:37:05.785 - 07:37:34.785 (-69.5493, 63.2947)
SXT: 07:37:17.285 (Open, Be119, Full)



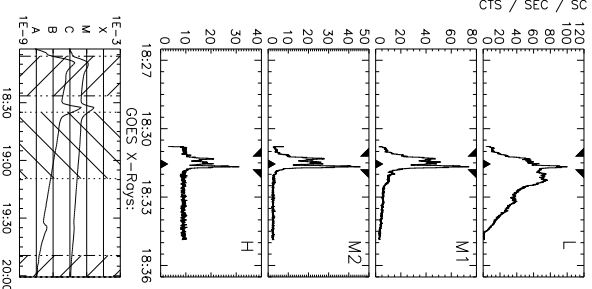
07080 93 Feb 11
C4.3 1N (S06W04)



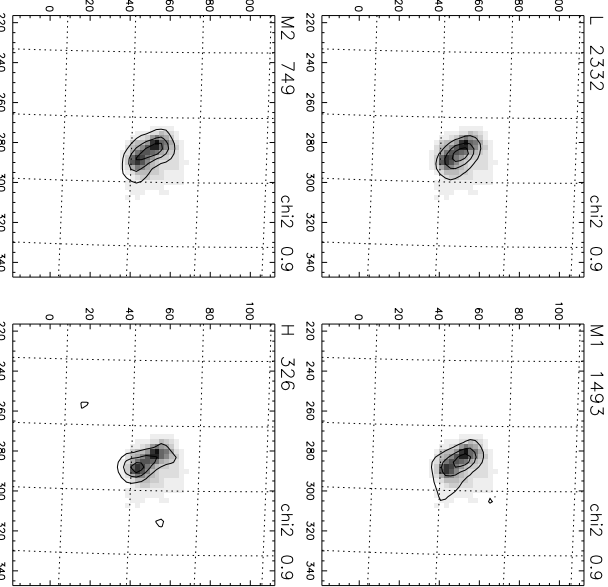
HXT: 05:00:32.130 - 05:01:00.630 (123.873, 50.0046)
SXT: 05:00:49.130 (Open, Be119, Full)



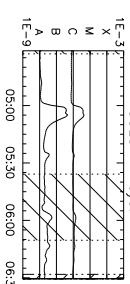
07090 93 Feb 11
M2.7



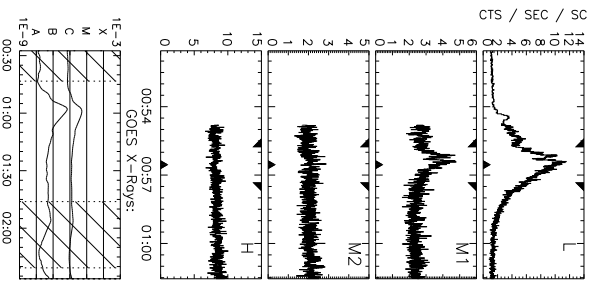
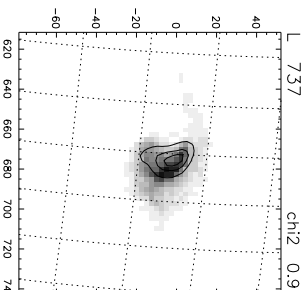
HXT: 18:31:13.535 - 18:31:47.035 (281.911, 46.8116)
SXT: 18:31:33.035 (Open, Be119, Full)



07130 93 Feb 14
C5.1 SF (S03W47)

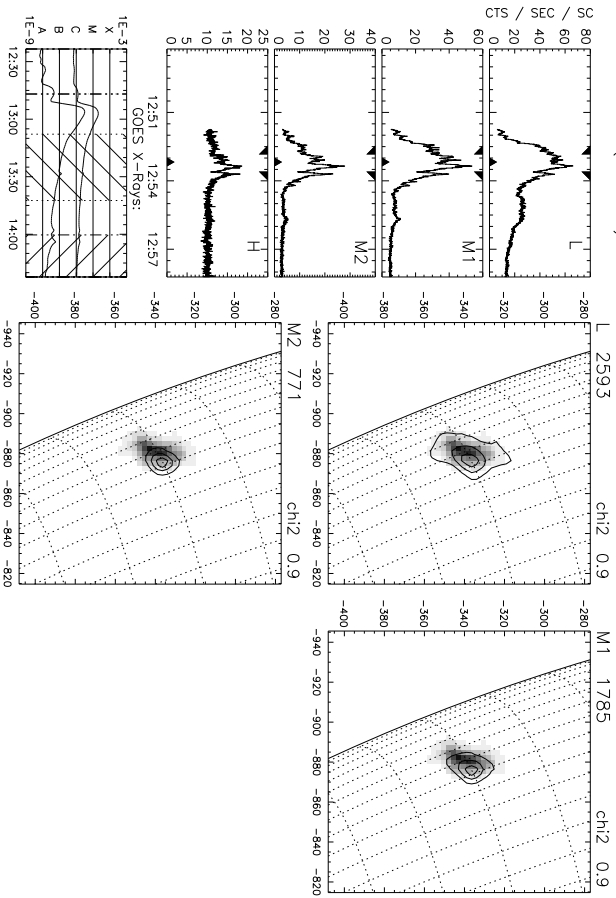


HXT: 00:55:46.637 - 00:57:19.137 (677.039, -13.2827)
SXT: 00:56:32.637 (Open, Be119, Full)



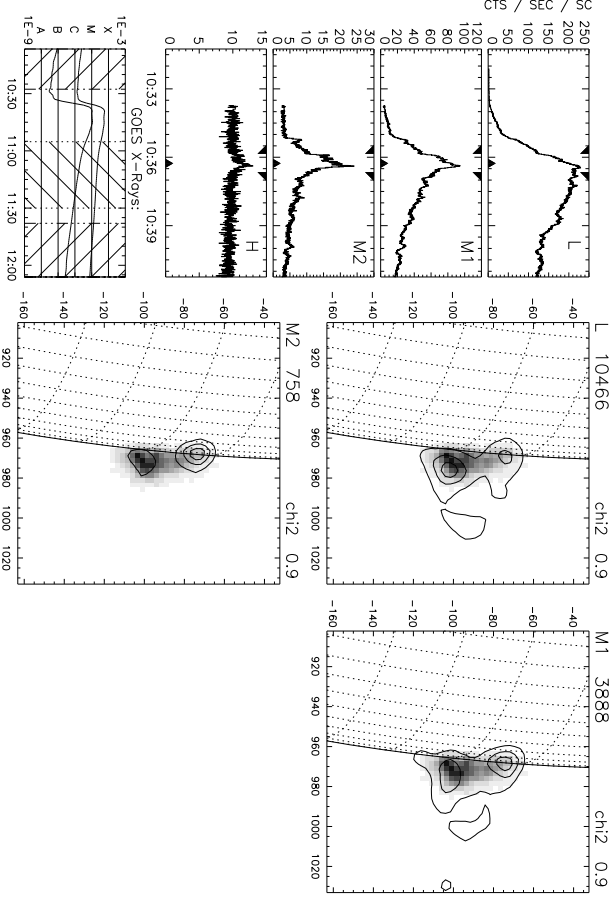
07150 93 Feb 14
M2.0 2B (S22E78)

HXT: 12:52:50.548 - 12:53:35.548 (-880.137, -342.600)
SXT: 12:53:10.548 (Open, Be119, Full)



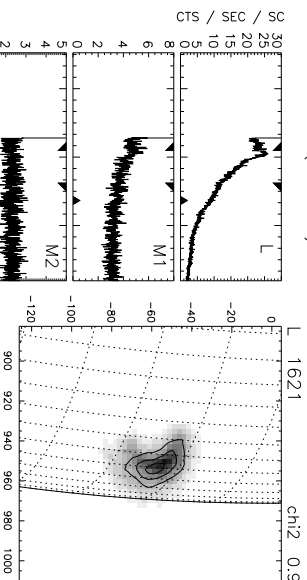
07190 93 Feb 17
M5.8 SF (S07W87)

HXT: 10:35:51.044 - 10:36:39.044 (967.627, -97.7603)
SXT: 10:36:16.044 (Open, Be119, Full)



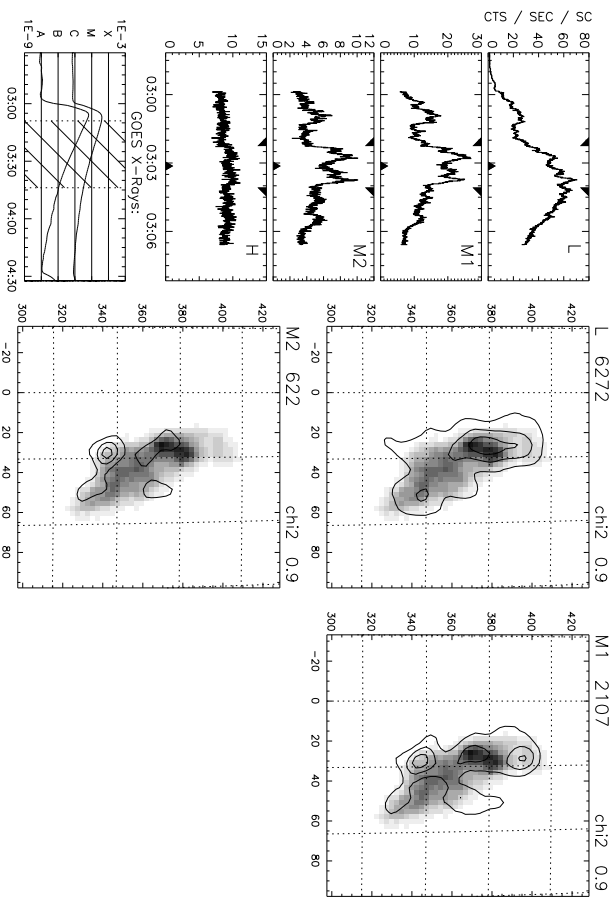
07160 93 Feb 16
M2.1 SF (S06W76)

HXT: 14:26:45.689 - 14:28:07.188 (948.105, -60.7369)
SXT: 14:28:54.188 (Open, Be119, Full)



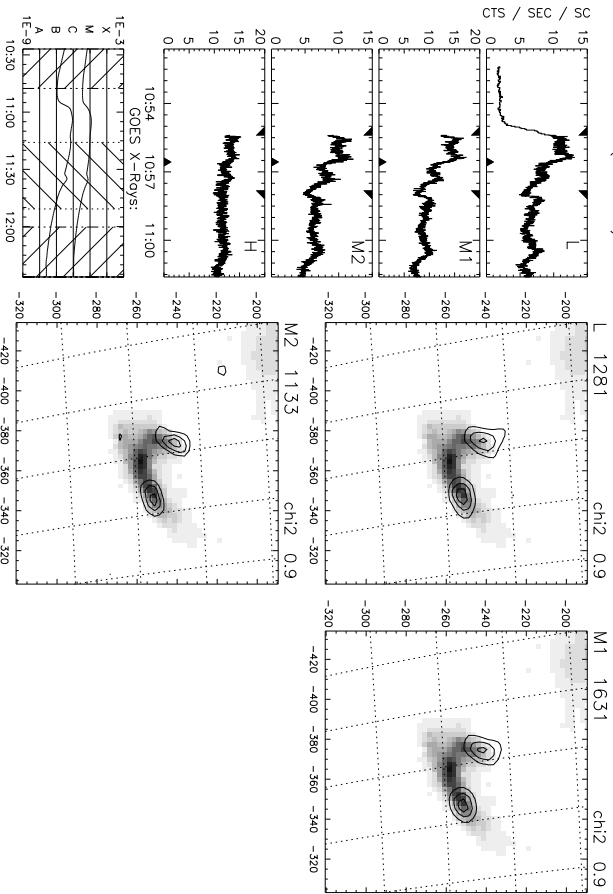
07200 93 Feb 18
M4.0 2B (N14W02)

HXT: 03:02:15.427 - 03:04:04.427 (32.2893, 362.993)
SXT: 03:03:07.927 (Open, Be119, Full)



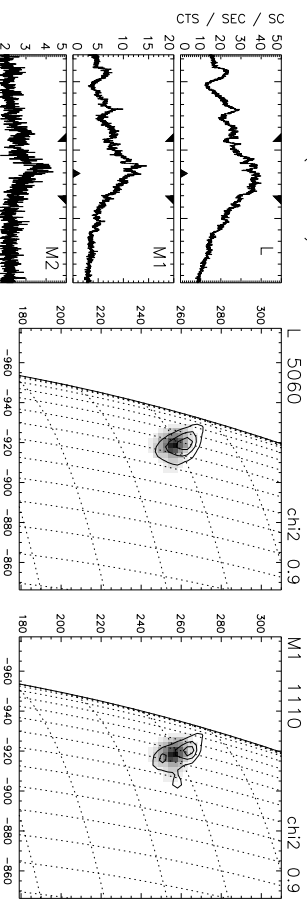
07210 93 Feb 18
M1.1 1B (S21E21)

HXT: 10:55:24.363 - 10:57:48.863 (-368.707, -254.987)
SXT: 10:56:33.863 (Open, Be119, Full)



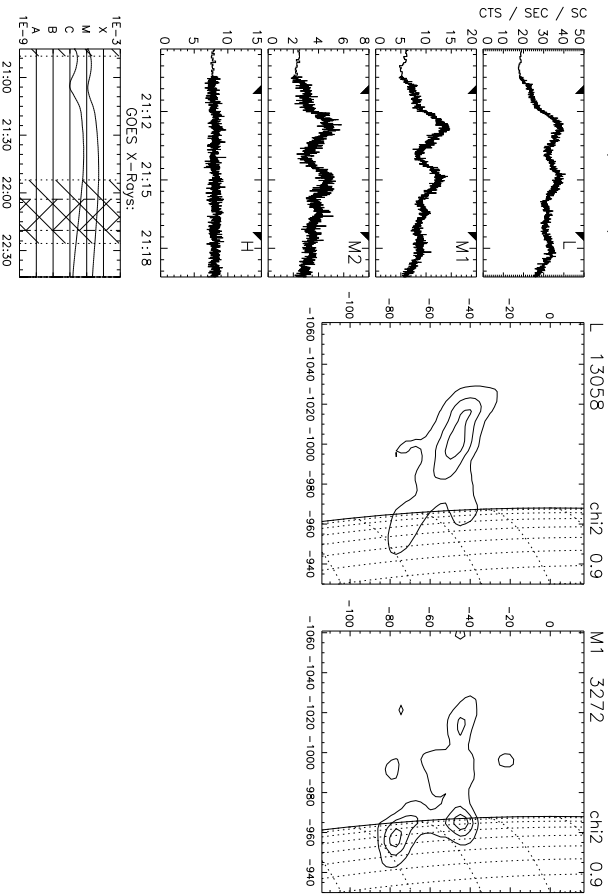
07220 93 Feb 21
M1.4 SF (N13E75)

HXT: 00:38:38.424 - 00:40:59.923 (-911.712, 244.543)
SXT: 00:40:01.424 (Open, Be119, Full)



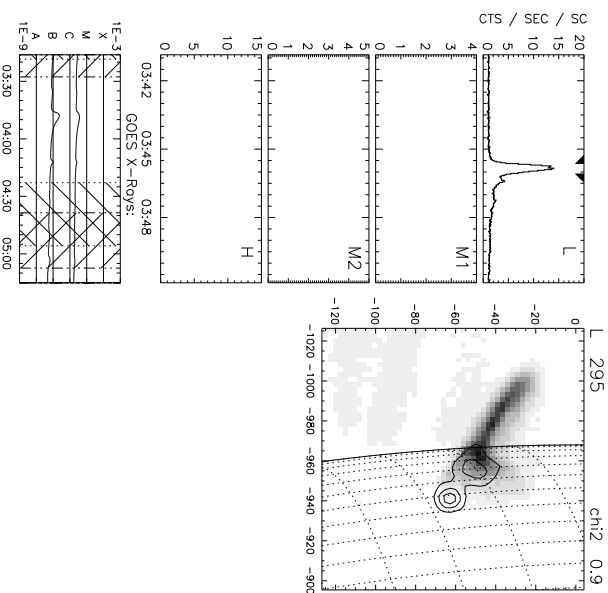
07300 93 Mar 02
M5.1 SF (S07E81)

HXT: 21:11:13.700 - 21:17:17.199 (-995.396, -48.6195)

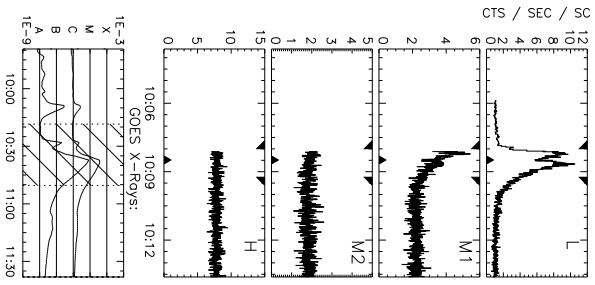


07320 93 Mar 03
C3.7

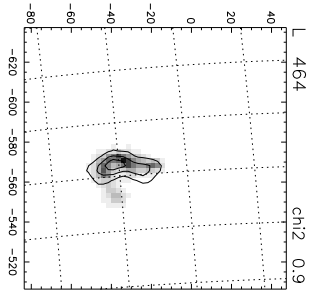
HXT: 03:45:38.649 - 03:46:04.649 (-960.876, -61.3650)
SXT: 04:00:17.644 (Open, Al12, Full)



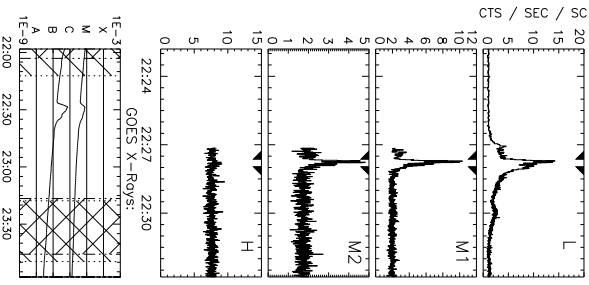
07400 93 Mar 06
C2.7



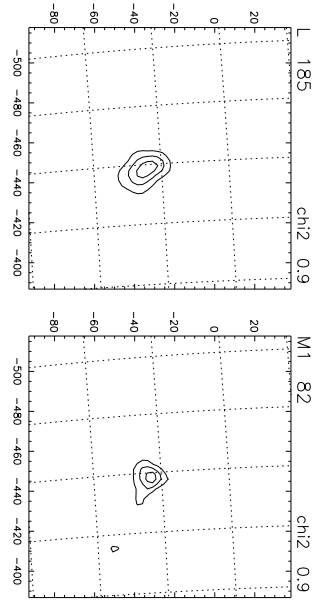
HXT: 10:08:00.582 - 10:09:13.582 (-571.869, -180711)
SXT: 10:08:29.082 (Open, Be119, Full)



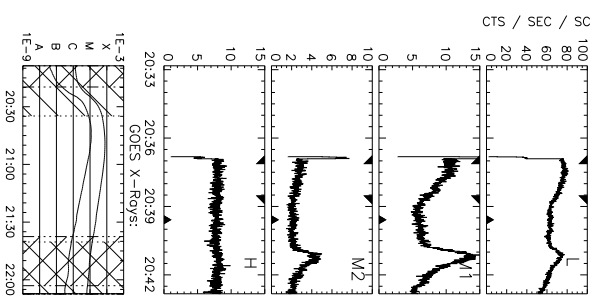
07420 93 Mar 06
C7.9 SB (S09E29)



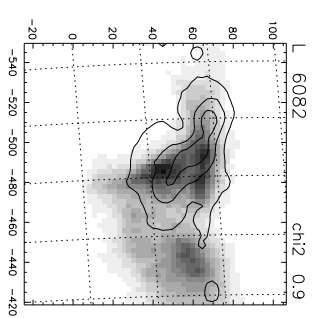
HXT: 22:27:38.991 - 22:27:56.991 (-452.249, -27.3711)



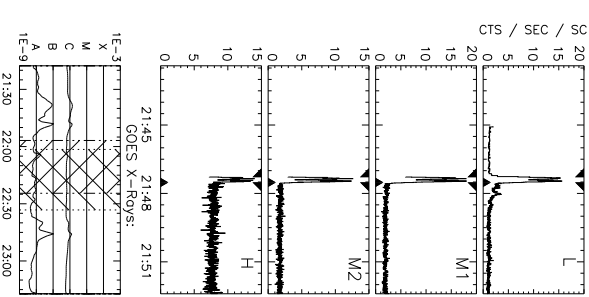
07410 93 Mar 06
M7.7 3B (S04E29)



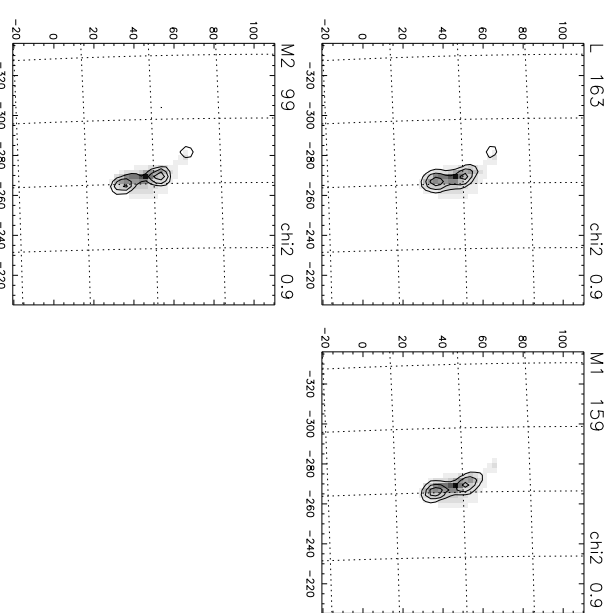
HXT: 20:37:08.505 - 20:38:31.005 (-484.142, 41.0516)
SXT: 20:39:35.005 (Open, Be119, Full)



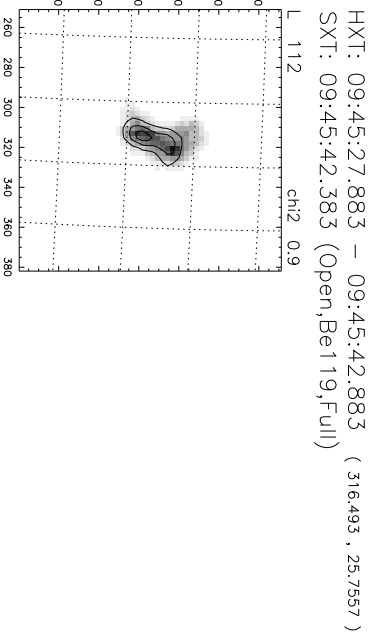
07440 93 Mar 07



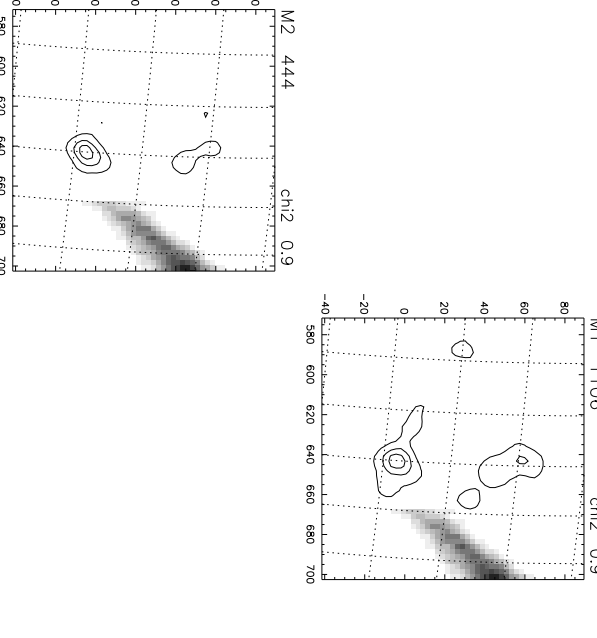
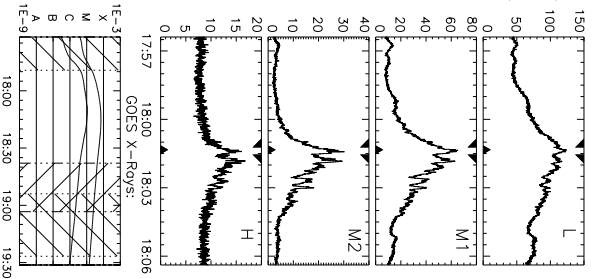
HXT: 21:47:17.320 - 21:47:30.820 (-270.647, 44.9273)
SXT: 21:47:30.820 (Open, Be119, Full)



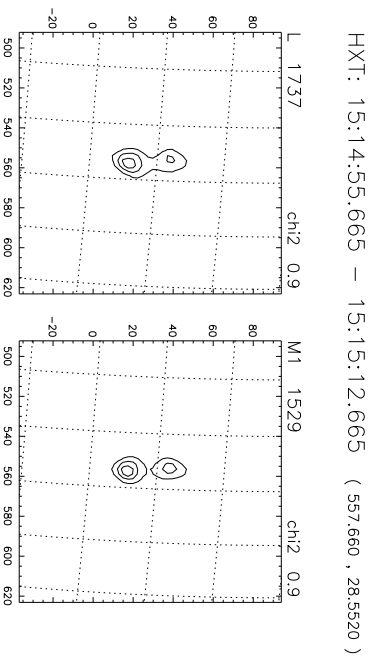
07480 93 Mar 10
C2.3 SF (S04W20)



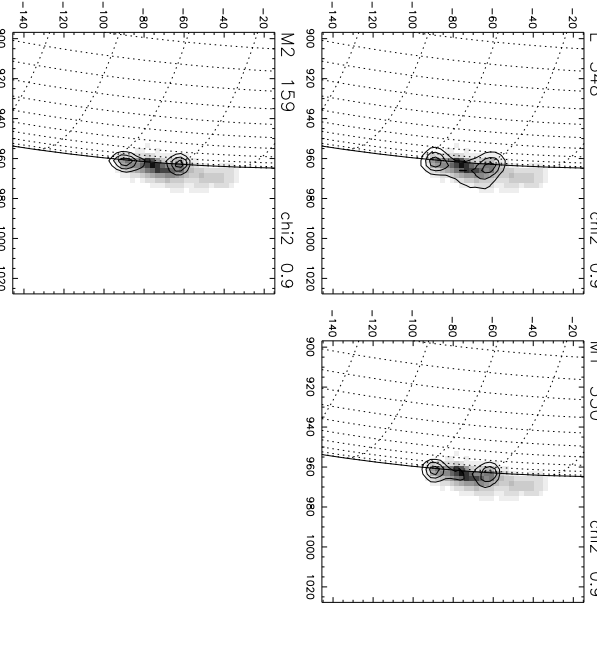
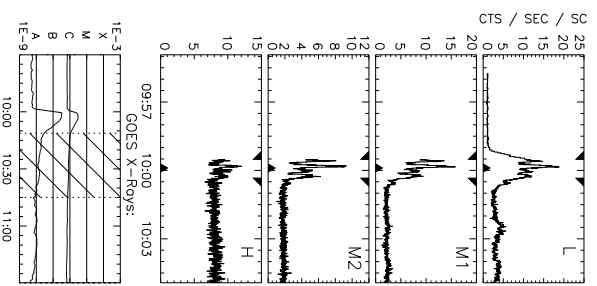
07530 93 Mar 12
M7.0 3B (S00W51)



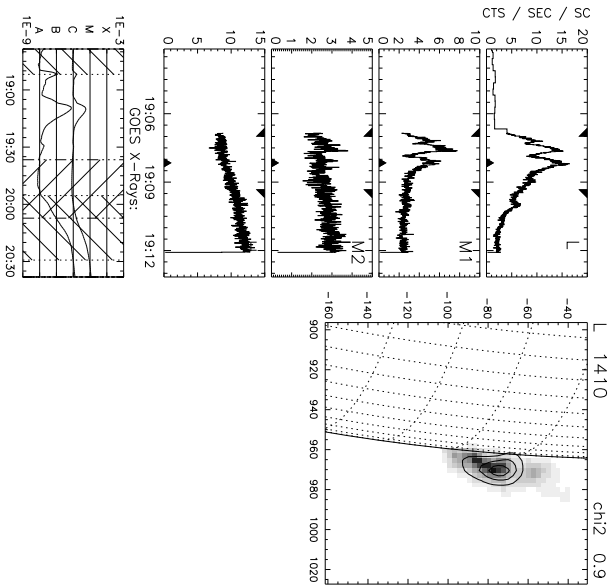
07500 93 Mar 11
M1.1 SF (S04W34)



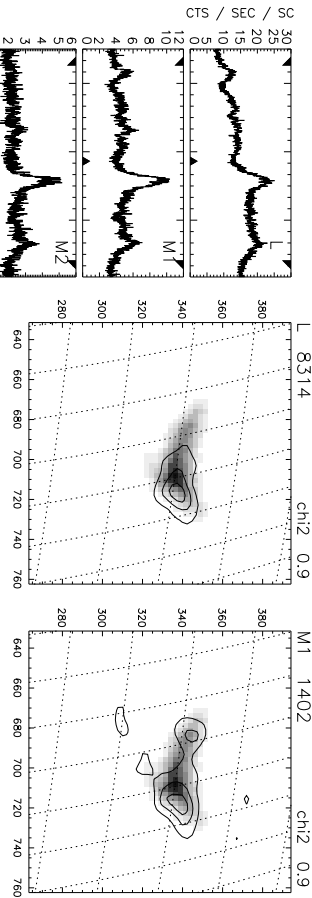
07560 93 Mar 15
C3.0



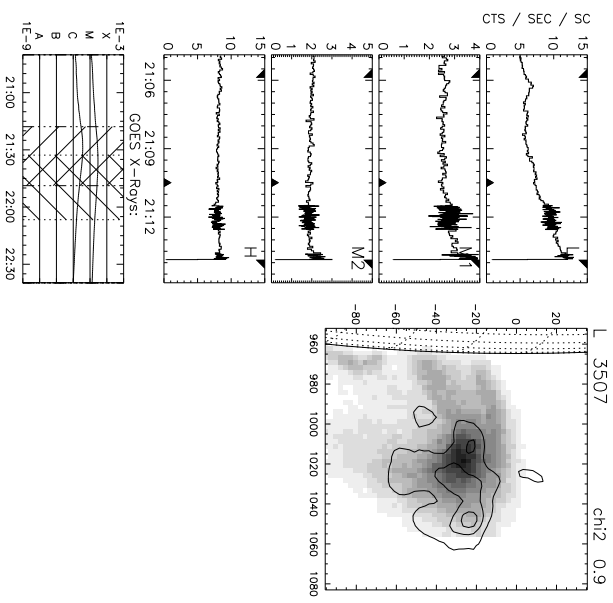
07580 93 Mar 15
 C5.5
 HXT: 19:07:00.404 - 19:09:18.904 (961.854 , -95.8933)
 SXT: 19:08:09.404 (Open,Bel19,Full)



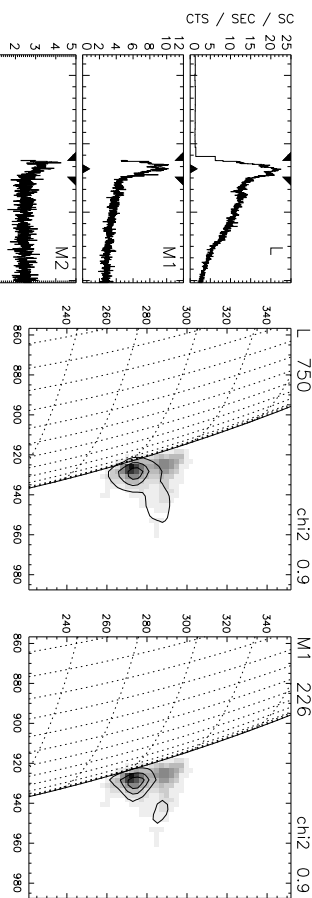
07630 93 Mar 21
 M2.1 1N (N16W47)
 HXT: 03:26:13.235 - 03:34:45.736 (696.926 , 328.708)
 SXT: 03:30:24.736 (Open,Bel19,Full)



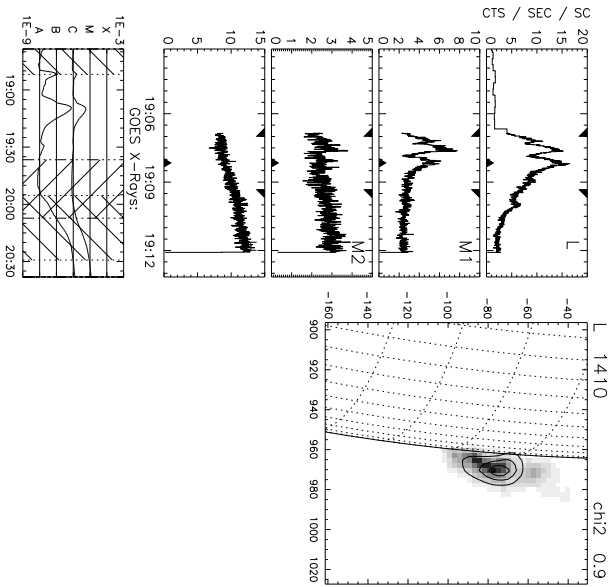
07590 93 Mar 15
 HXT: 21:05:53.387 - 21:13:52.386 (1017.58 , -30.0697)
 SXT: 21:10:29.387 (Open,Bel19,Full)



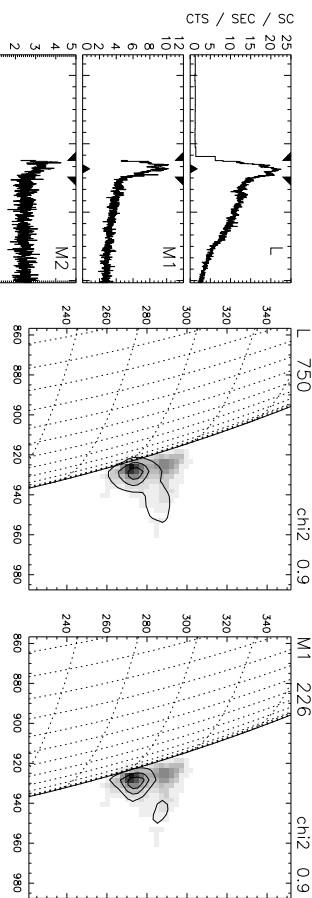
07680 93 Mar 24
 C6.6
 HXT: 03:21:44.793 - 03:22:26.793 (922.154 , 286.485)
 SXT: 03:22:05.793 (Open,Bel19,Full)



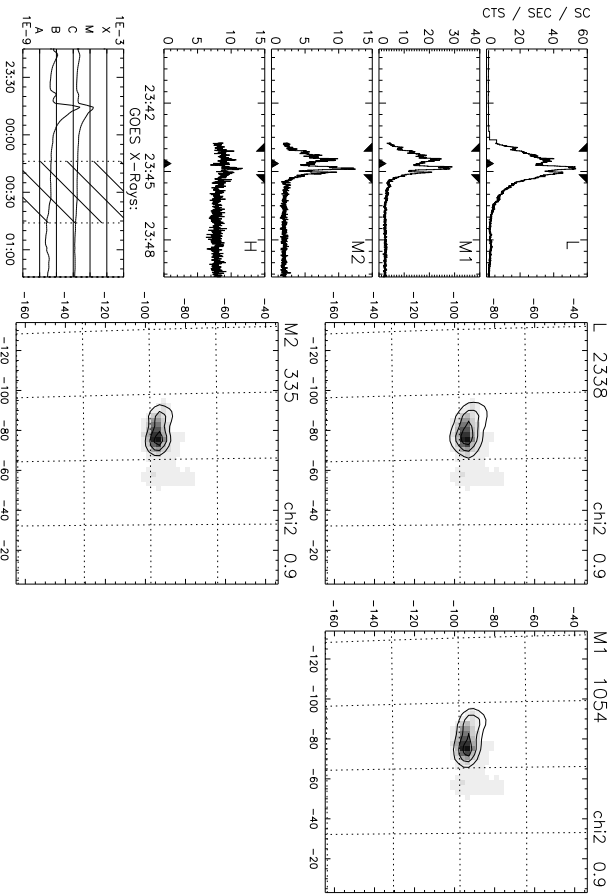
07630 93 Mar 21
 M2.1 1N (N16W47)
 HXT: 03:26:13.235 - 03:34:45.736 (696.926 , 328.708)
 SXT: 03:30:24.736 (Open,Bel19,Full)



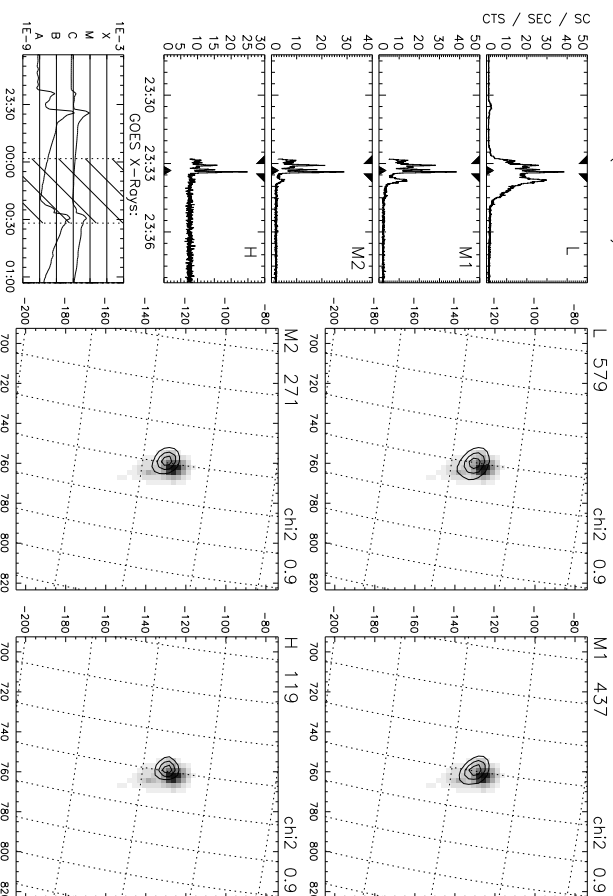
07680 93 Mar 24
 C6.6
 HXT: 03:21:44.793 - 03:22:26.793 (922.154 , 286.485)
 SXT: 03:22:05.793 (Open,Bel19,Full)



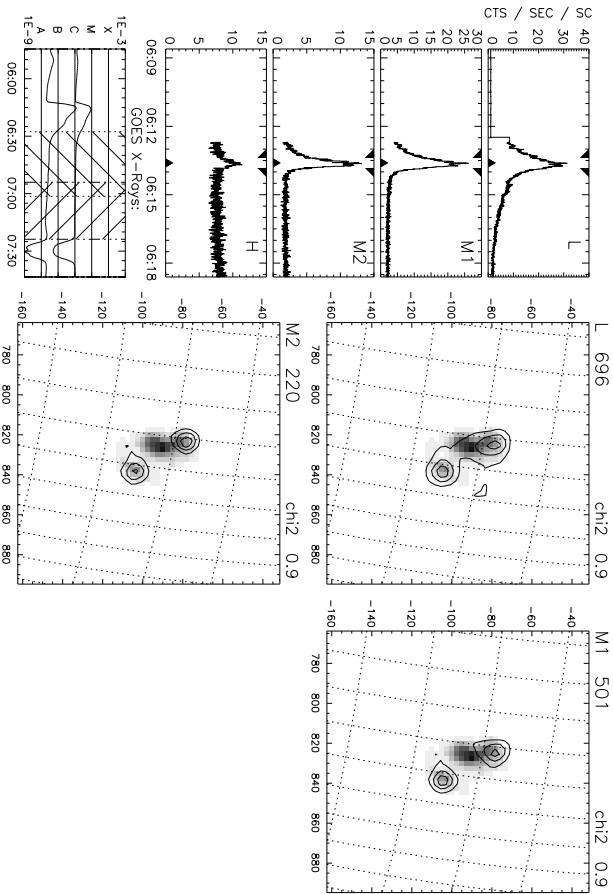
07730 93 Apr 06
M1.5
HXT: 23:44:07.548 - 23:45:07.547 (-68.5319, -99.1539)
SXT: 23:44:39.047 (Open, Be119, Full)



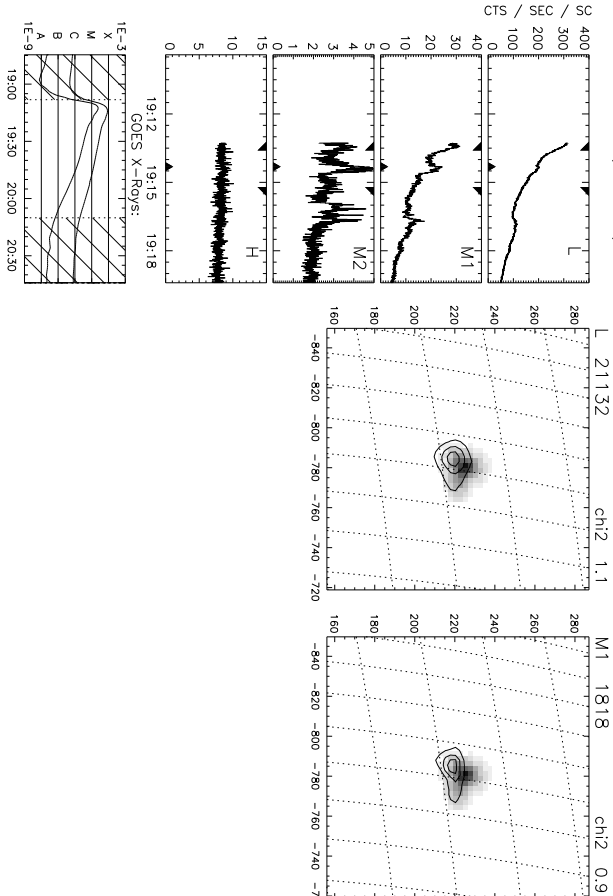
07790 93 Apr 10
C9.1 1N (S08W51)
HXT: 23:33:01.274 - 23:33:26.274 (757.920, -139.317)
SXT: 23:33:18.274 (Open, Be119, Full)



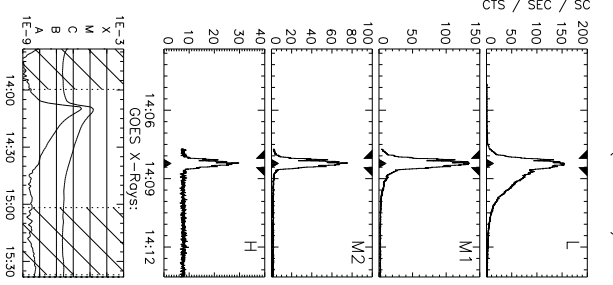
07800 93 Apr 11
C8.9
HXT: 06:13:23.225 - 06:13:49.725 (829.286, -96.9685)
SXT: 06:13:36.225 (Open, Be119, Full)



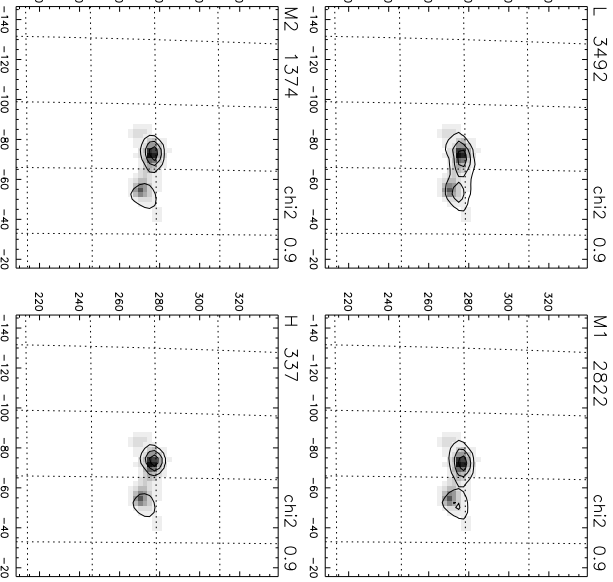
07820 93 Apr 18
M8.7 1B (N10E55)
HXT: 19:13:36.267 - 19:15:12.267 (-784.295, 221.553)
SXT: 19:14:18.767 (NudEn, Be119, Full)



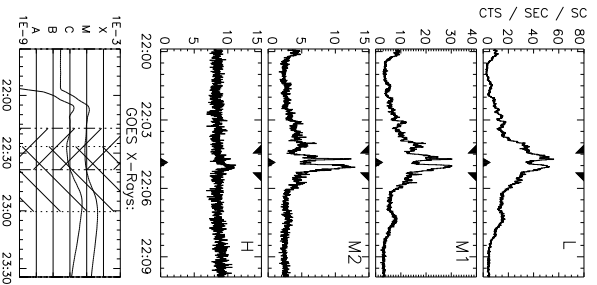
07850 93 Apr 22
M1.5 SB (N11E04)



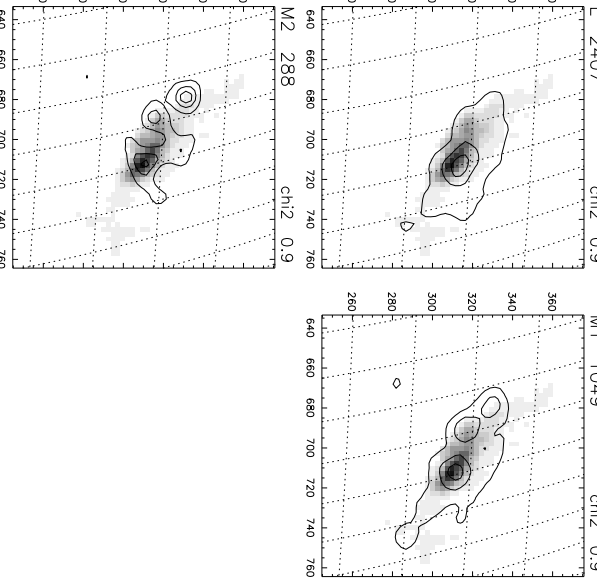
HXT: 14:08:07.547 - 14:08:30.047 (-81.0452, 273.758)
SXT: 14:08:20.047 (Open, Be119, Full)



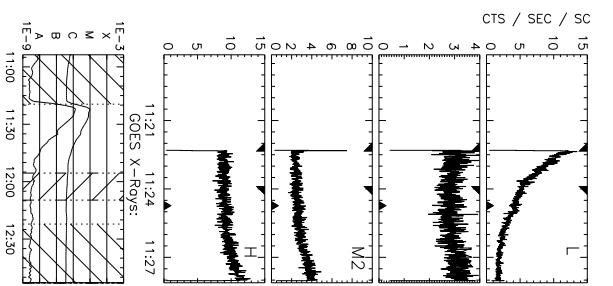
07930 93 May 14
M4.4 2B (N19W48)



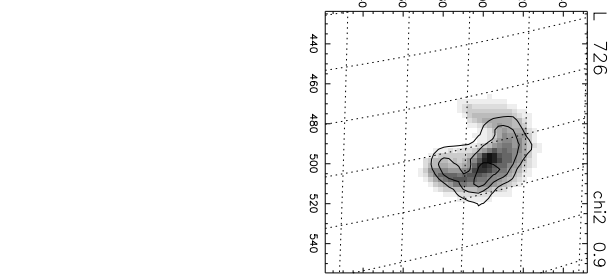
HXT: 22:04:28.119 - 22:05:18.119 (698.927, 310.210)
SXT: 22:04:51.619 (Open, Be119, Full)



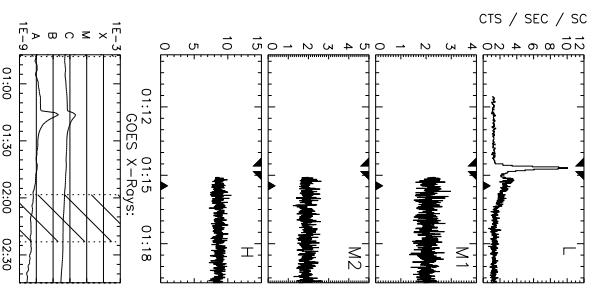
07920 93 May 13
C9.7



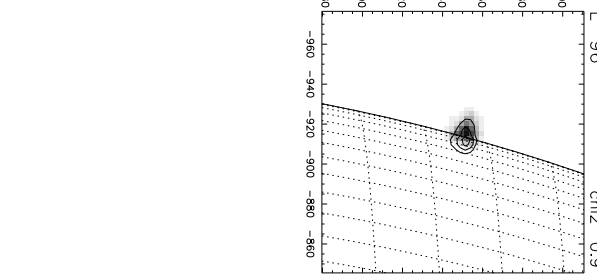
HXT: 11:22:21.430 - 11:23:52.430 (489.193, 386.530)
SXT: 11:24:43.930 (Open, Be119, Full)



07940 93 May 25
C2.1

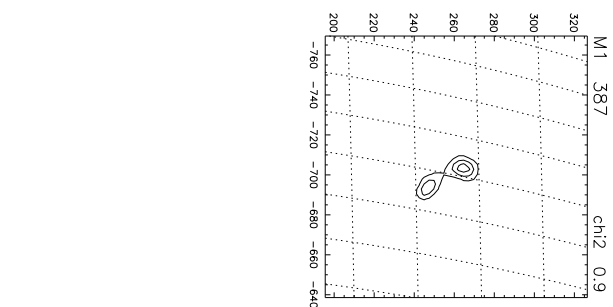
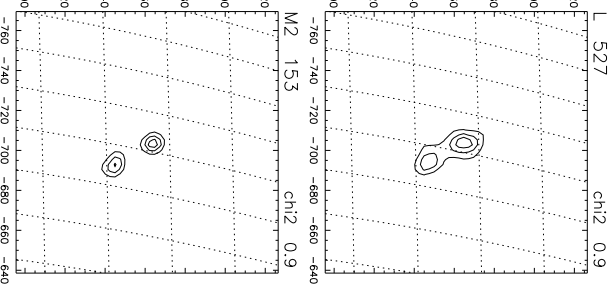
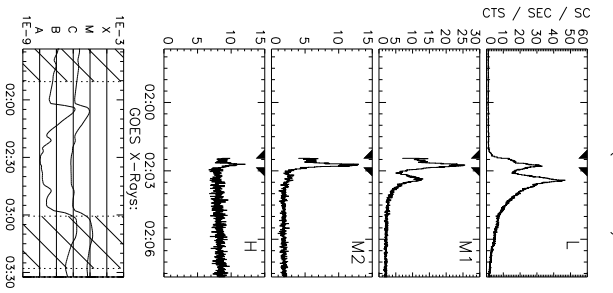


HXT: 01:14:36.574 - 01:14:49.074 (-910.973, 245.180)
SXT: 01:15:27.574 (Open, Be119, Full)



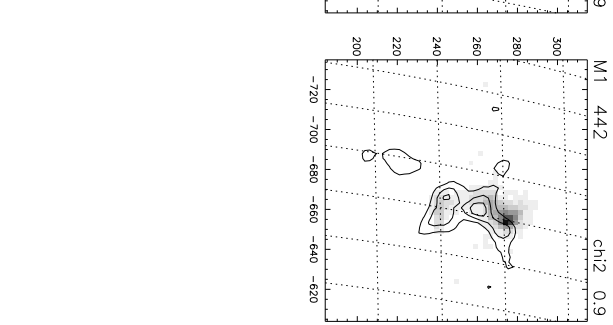
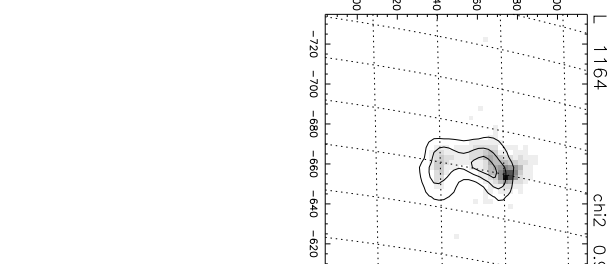
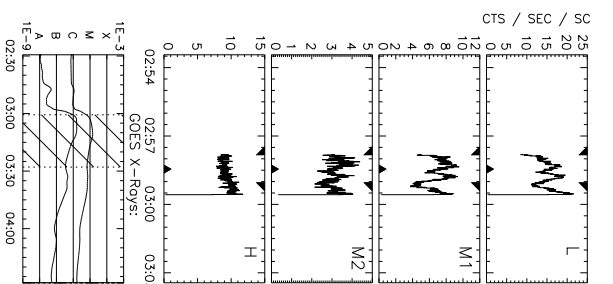
08000 93 May 28
C9.1 SF (N14E49)

HXT: 02:02:27.490 - 02:02:50.990 (-704.042, 261.003)



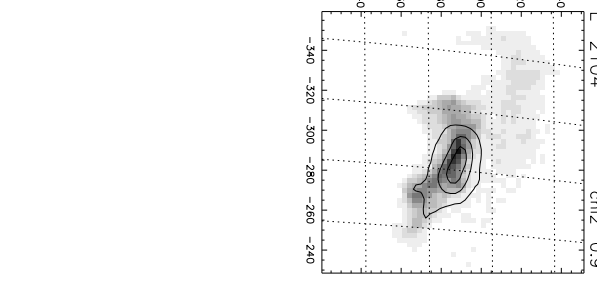
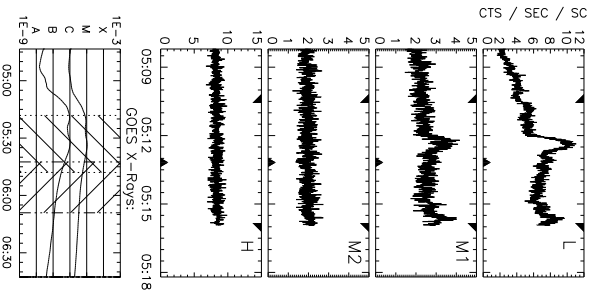
08010 93 May 28
M1.4

HXT: 02:57:50.484 - 02:59:01.983 (-669.409, 249.445)
SXI: 02:58:26.984 (Open, Be119, Full)



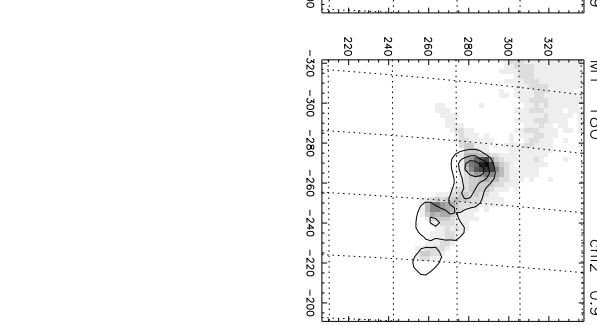
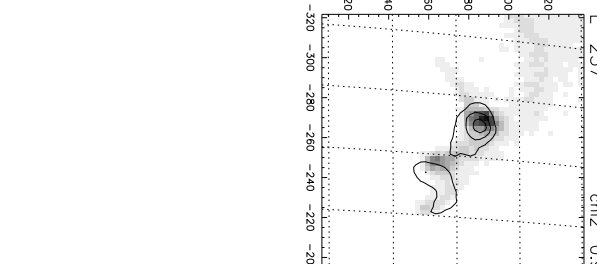
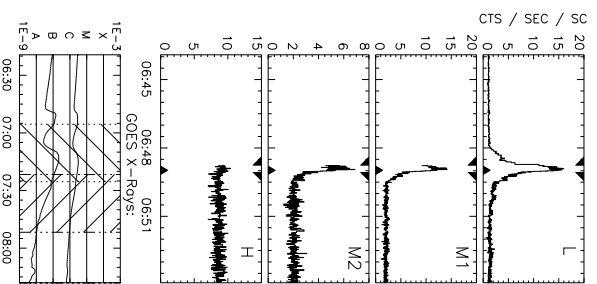
08020 93 May 30
M1.0 SF (N16E18)

HXT: 05:10:34.076 - 05:15:50.075 (-293.931, 285.863)
SXT: 05:13:10.576 (Open, Be119, Full)

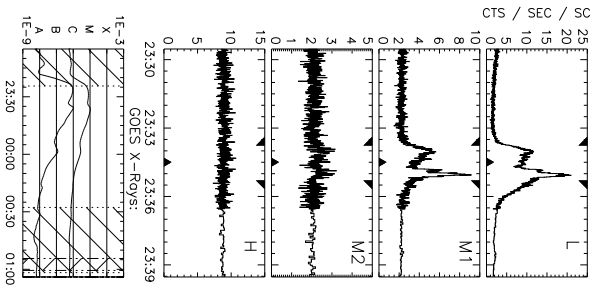


08030 93 May 30
C2.8 SF (N16E16)

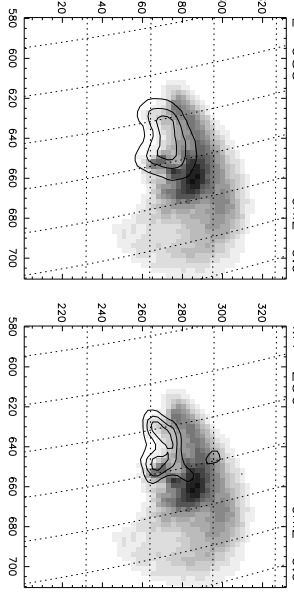
HXT: 06:48:46.063 - 06:49:03.563 (-256.225, 272.095)
SXT: 06:48:58.563 (Open, Be119, Full)



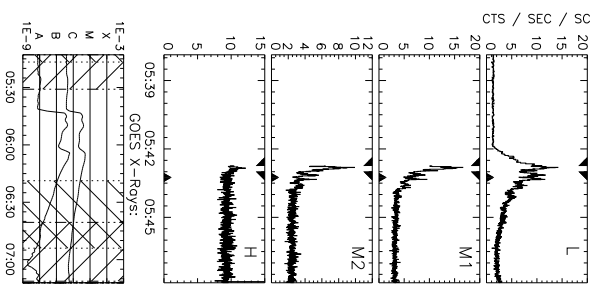
08070 93 Jun 03
M1.0



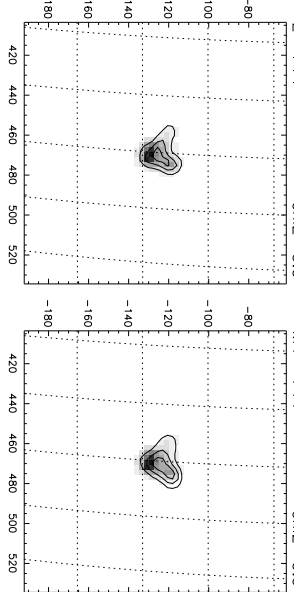
HXT: 23:33:46.107 - 23:35:17.606 (645.031, 266.410)
SXT: 23:34:29.606 (Open, Be119, Full)



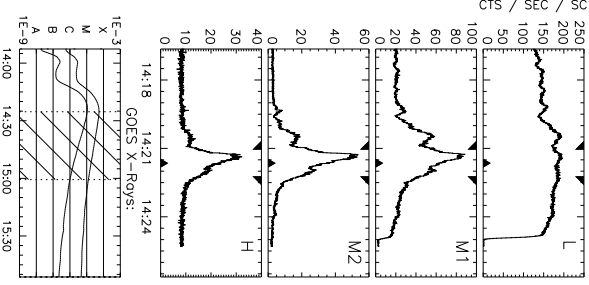
08080 93 Jun 07
C4.1 1N (S09W30)



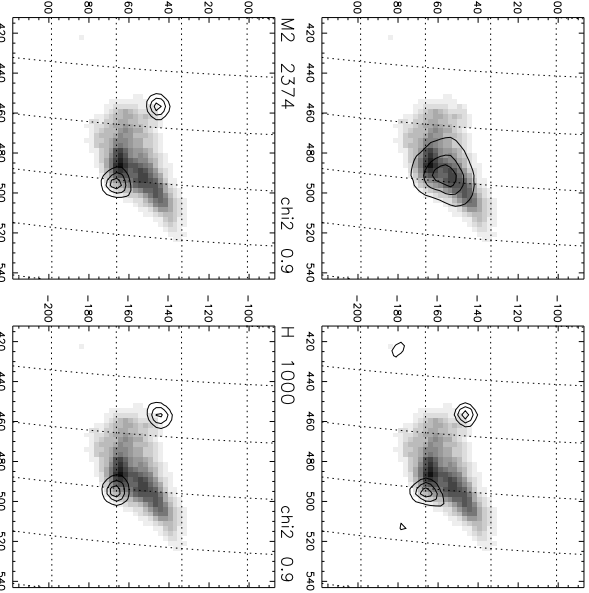
HXT: 05:42:44.944 - 05:42:59.444 (469.008, -126.692)
SXT: 05:43:14.944 (Open, Be119, Full)



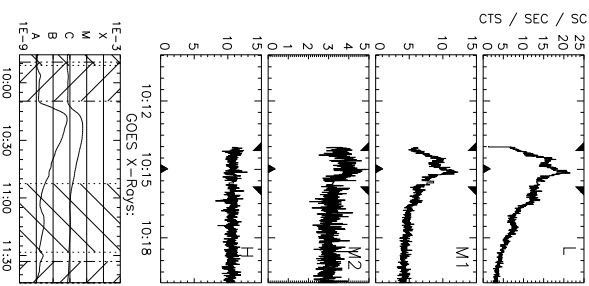
08100 93 Jun 07
M5.4 2B (S10W30)



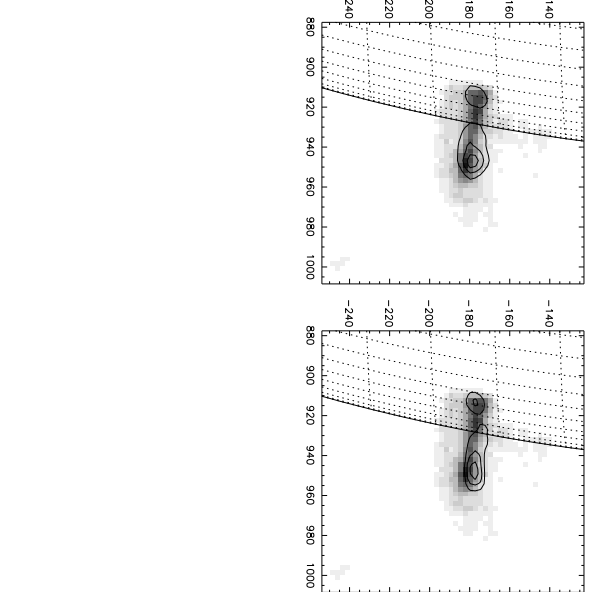
HXT: 14:21:03.374 - 14:22:13.373 (477.660, -152.575)
SXT: 14:21:38.873 (Open, Be119, Full)



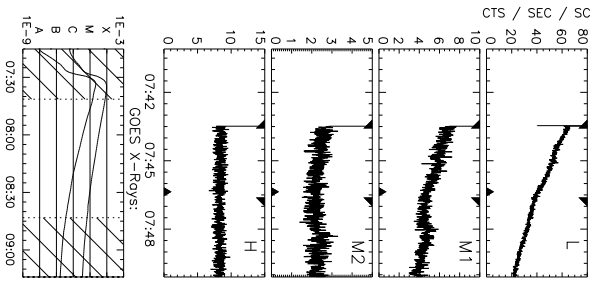
08160 93 Jun 11
C5.7 SF (S13W80)



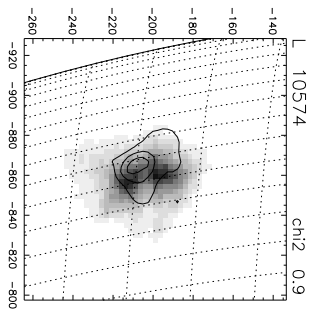
HXT: 10:14:11.613 - 10:15:45.113 (943.027, -188.369)
SXT: 10:14:58.113 (Open, Be119, Full)



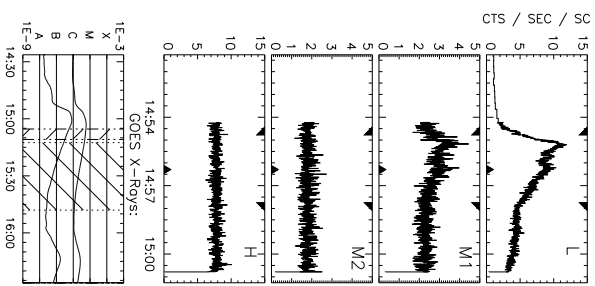
08210 93 Jun 24
M9.7 2B (S11E64)



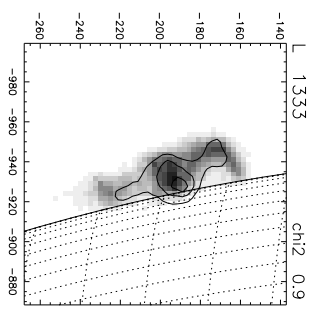
HXT: 07:43:35.143 - 07:46:36.643 (-862.975, -198.907)
SXT: 07:46:21.643 (Open, Be119, Full)



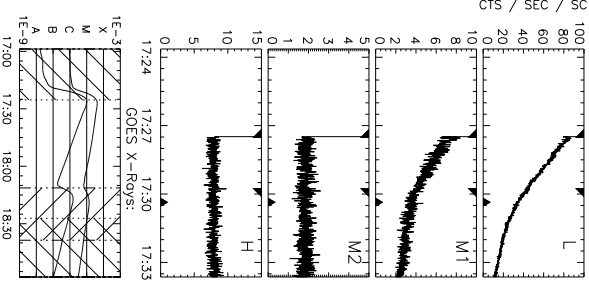
08220 93 Jun 24
C5.9



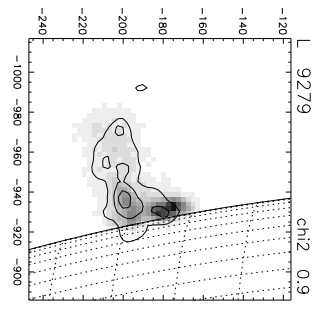
HXT: 14:54:47.586 - 14:57:43.585 (-933.808, -202.546)
SXT: 14:56:17.586 (Open, Be119, Full)



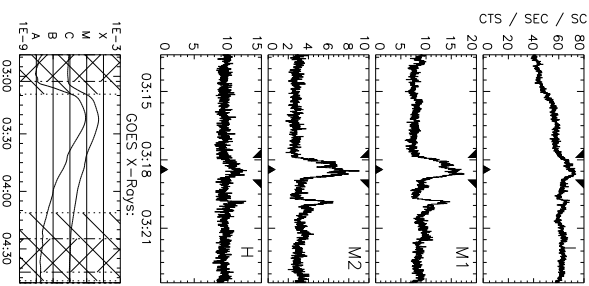
08230 93 Jun 24
M4.2 1F (S12E90)



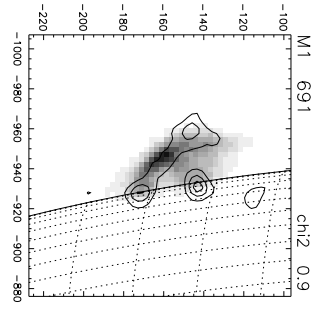
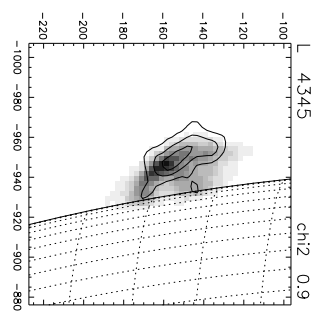
HXT: 17:27:32.065 - 17:29:44.565 (-951.365, -181.639)
SXT: 17:30:21.565 (Open, Be119, Full)



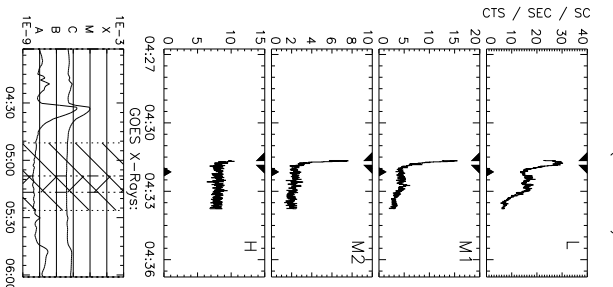
08240 93 Jun 25
M5.1



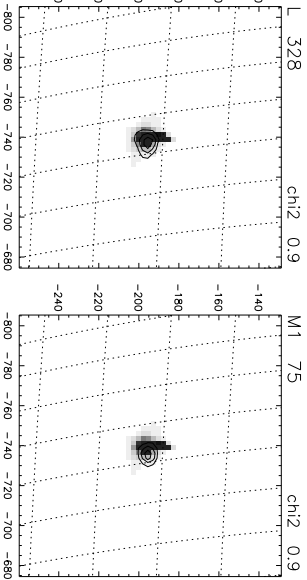
HXT: 03:17:54.982 - 03:18:51.982 (-941.565, -161.894)
SXT: 03:18:25.482 (Open, Be119, Full)



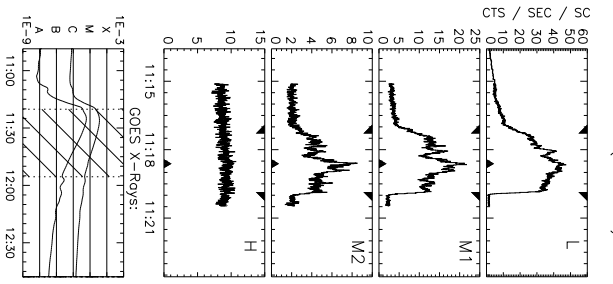
08300 93 Jun 27
C9.8 SF (S10E53)



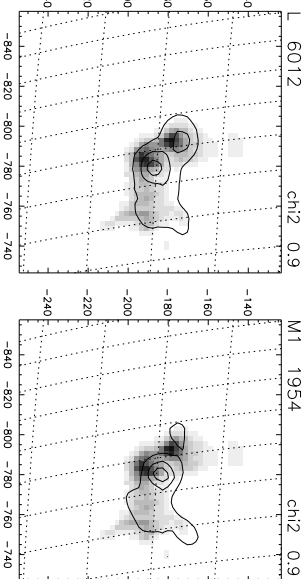
HXT: 04:31:40.524 - 04:31:50.523 (-739.916, -194.290)
SXT: 04:32:09.023 (Open, Be119, Full)



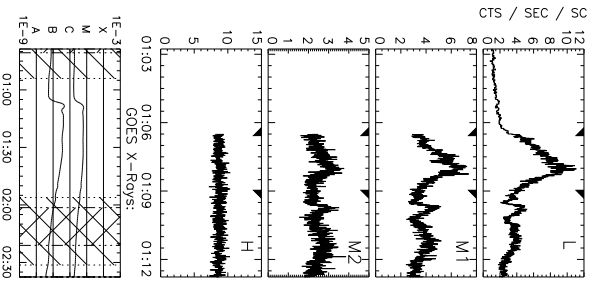
08310 93 Jun 27
M3.6 2N (S09E68)



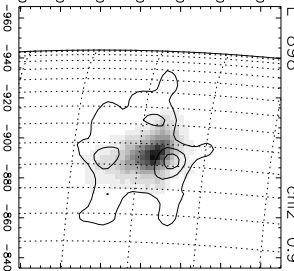
HXT: 11:17:17.493 - 11:19:51.493 (-792.038, -188.952)
SXT: 11:18:36.993 (Open, Be119, Full)



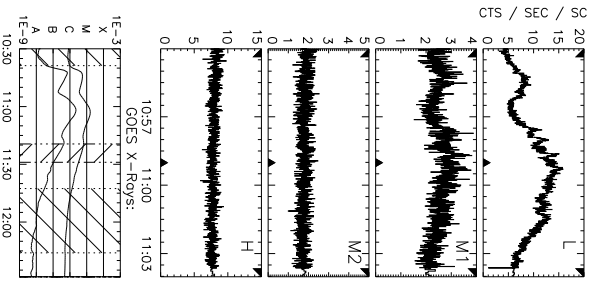
08330 93 Jun 28
C6.5 SF (N03E69)



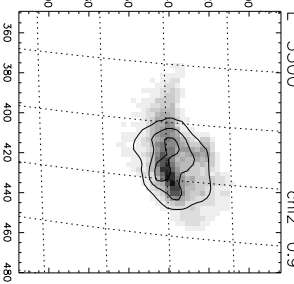
HXT: 01:06:35.403 - 01:08:56.903 (-900.268, -24.6769)
SXT: 01:18:16.896 (Open, Be119, Full)



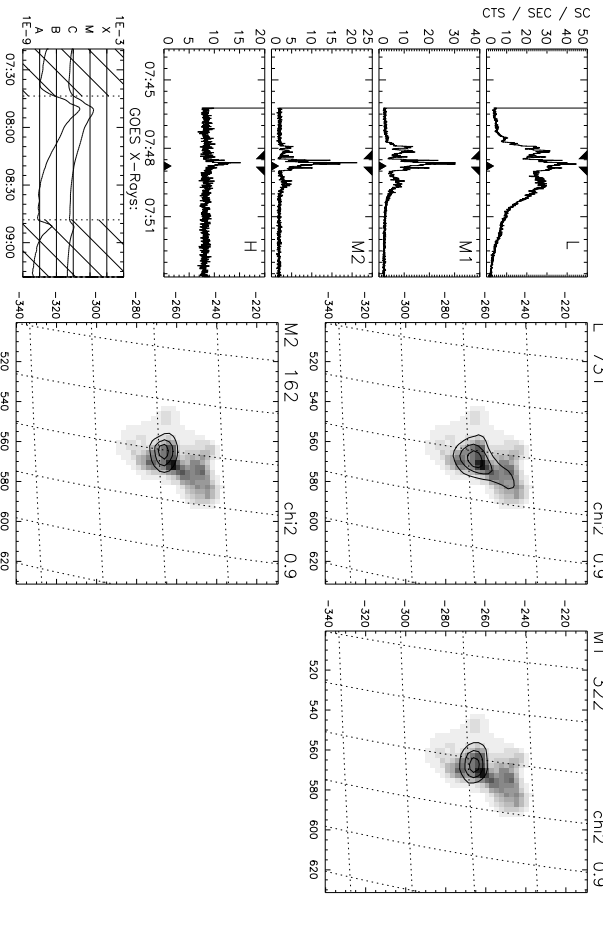
08360 93 Jul 03
M1.6 1N (S13W26)



HXT: 10:54:23.296 - 11:03:38.795 (414.721, -249.509)
SXT: 10:59:00.795 (Open, Be119, Full)

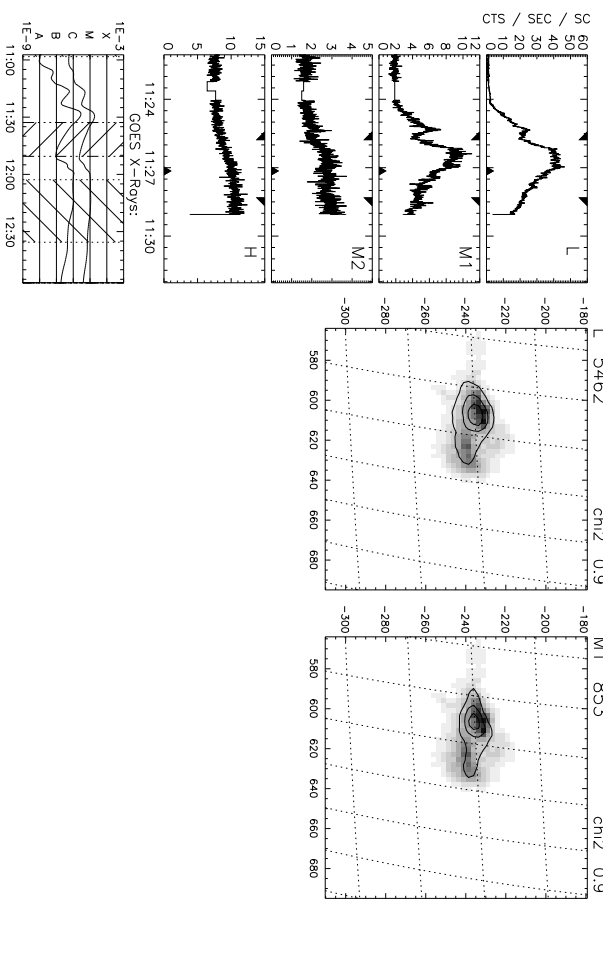


08370 93 Jul 04
M1.6 1B (S16W38)



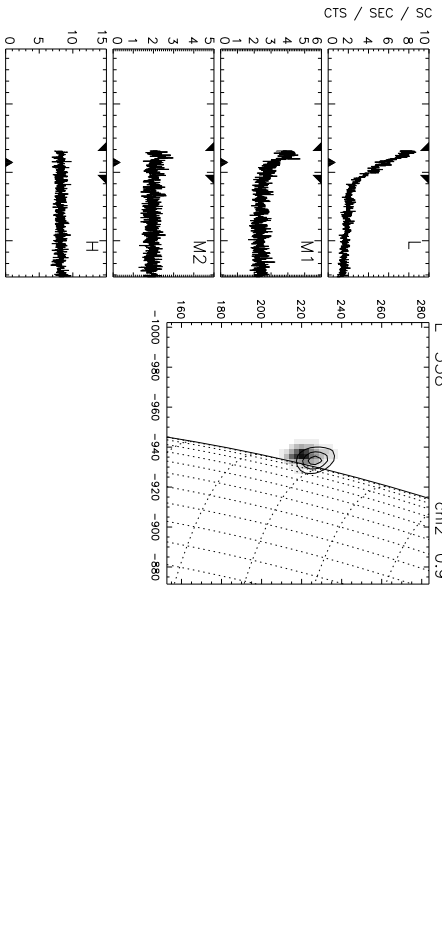
HXT: 07:48:28.619 - 07:48:48.619 (565.918, -274.748)
SXT: 07:48:46.619 (Open, Be119, Full)

08380 93 Jul 04
M1.8 2B (S11W37)



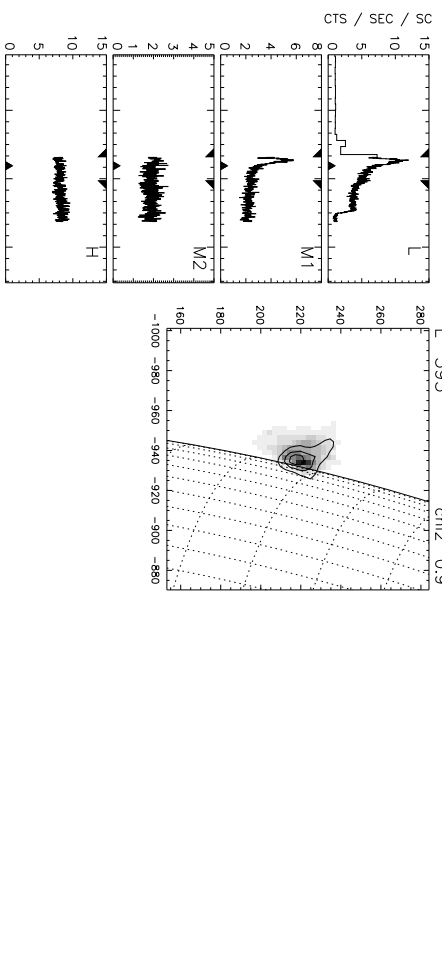
HXT: 11:25:47.588 - 11:28:18.088 (629.475, -244.757)
SXT: 11:27:08.588 (Open, Be119, Full)

08460 93 Sep 26
C3.4



HXT: 10:26:03.873 - 10:27:06.873 (-936.883, 218.167)
SXT: 10:26:33.873 (Open, Be119, Full)

08470 93 Sep 26
C3.4 SF (N15E90)

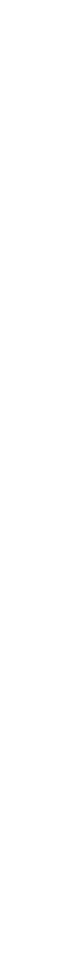


HXT: 17:26:03.318 - 17:27:04.318 (-935.680, 218.567)
SXT: 17:26:25.818 (Open, Be119, Full)

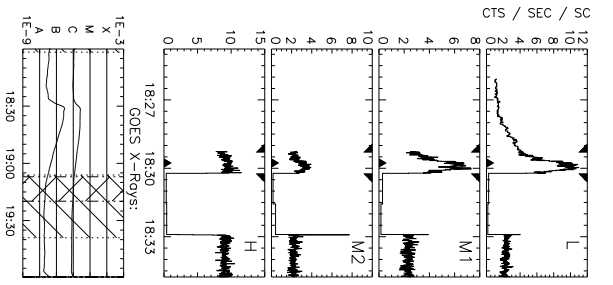
08370 93 Jul 04
M1.6 1B (S16W38)



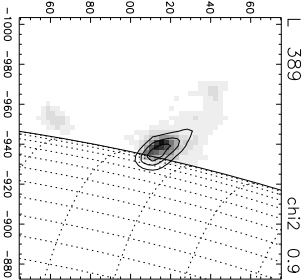
08470 93 Sep 26
C3.4 SF (N15E90)



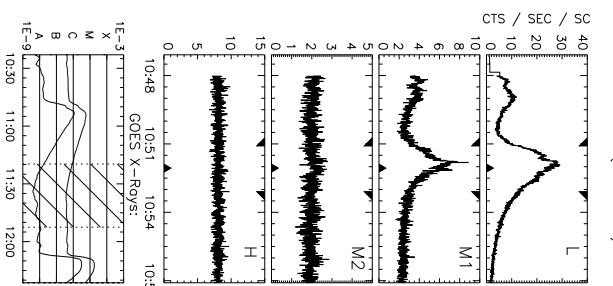
08480 93 Sep 26
C2.6



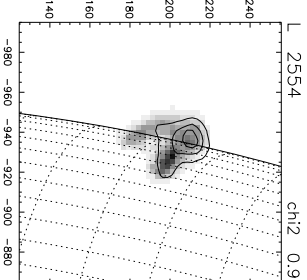
HXT: 18:29:18.510 - 18:30:13.810 (-937.926 , 209.839)
SXT: 18:29:45.810 (Open,Be119,Full)



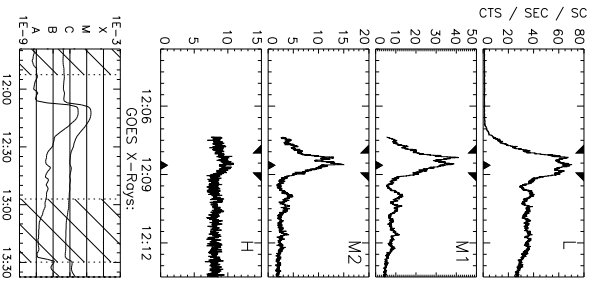
08520 93 Sep 27
C5.7 SF (N11E80)



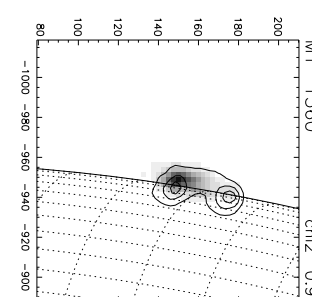
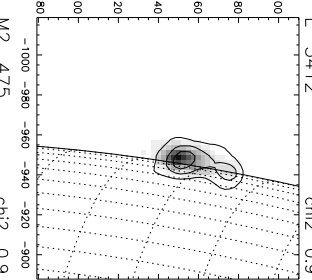
HXT: 10:51:06.171 - 10:53:04.670 (-929.527 , 190.148)
SXT: 10:52:03.671 (Open,Be119,Full)



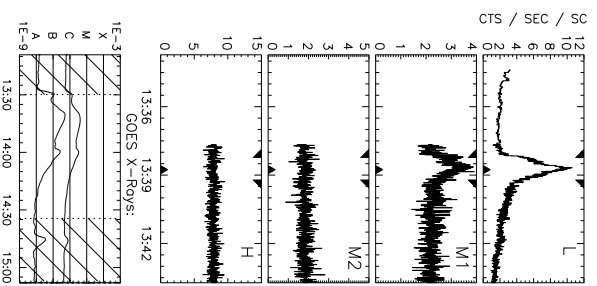
08530 93 Sep 27
M1.8



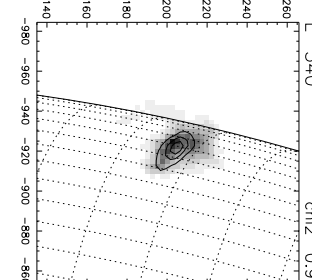
HXT: 12:08:04.661 - 12:08:54.660 (-953.258 , 144.744)
SXT: 12:08:35.661 (Open,Be119,Full)



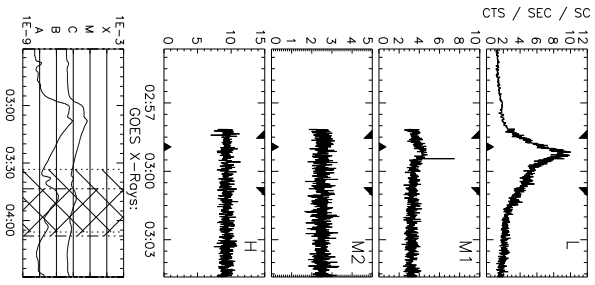
08540 93 Sep 27
C4.0 SN (N12E79)



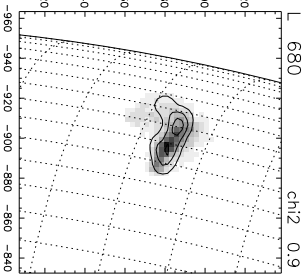
HXT: 13:38:14.649 - 13:39:12.149 (-918.980 , 200.428)
SXT: 13:38:45.649 (Open,Be119,Full)



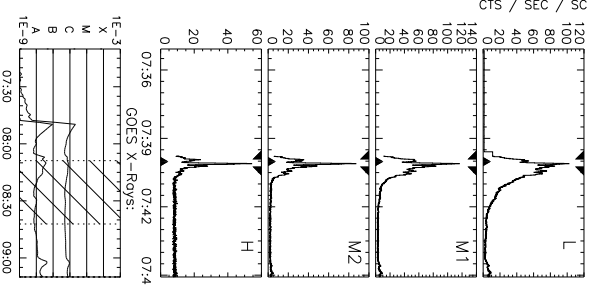
08570 93 Sep 28
C6.7 SF (N12E73)



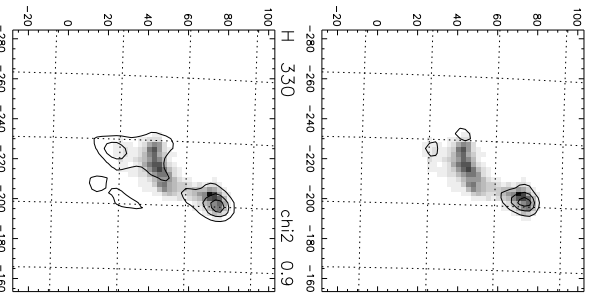
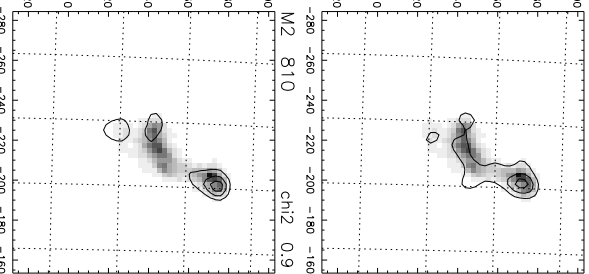
HXT: 02:58:34.036 - 03:00:42.036 (-897.925, 172.629)
SXT: 02:58:55.535 (Open, Be119, Full)



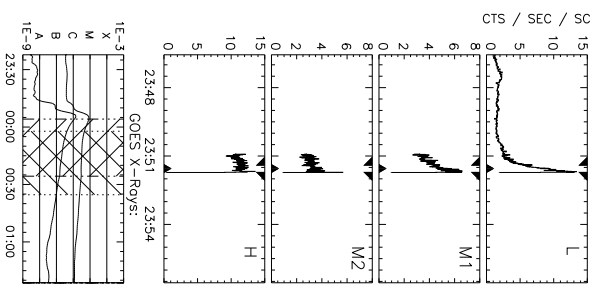
08620 93 Oct 02
C6.5 1N (N08E14)



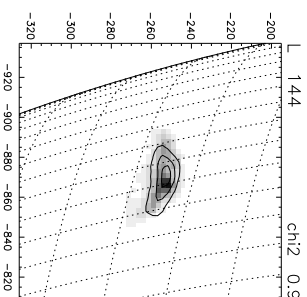
HXT: 07:39:55.242 - 07:40:14.242 (-218.921, 37.6500)
SXT: 07:40:00.742 (Open, Be119, Full)



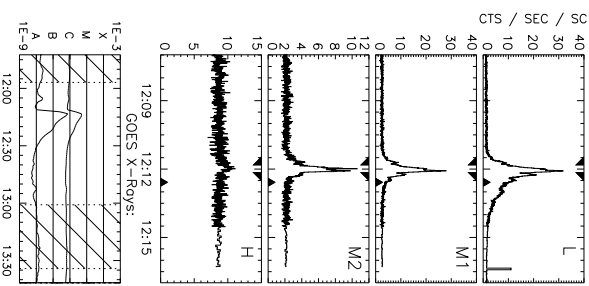
08610 93 Oct 01
C8.5 1F (S14E69)



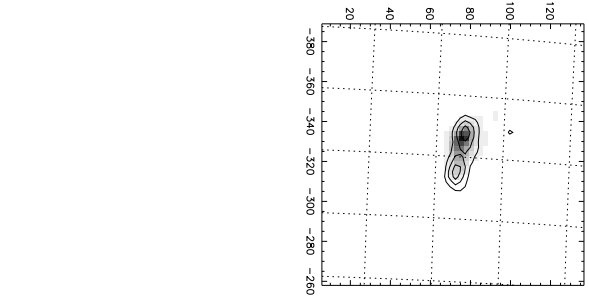
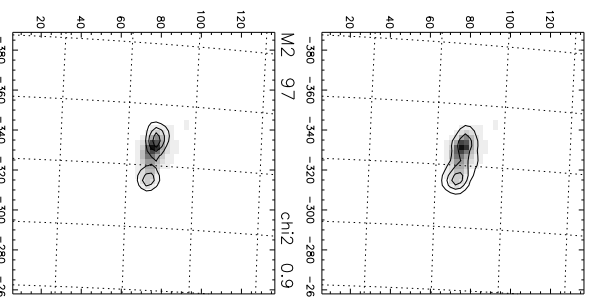
HXT: 23:51:25.298 - 23:51:41.798 (-871.553, -260.548)
SXT: 23:51:32.798 (Open, Be119, Full)



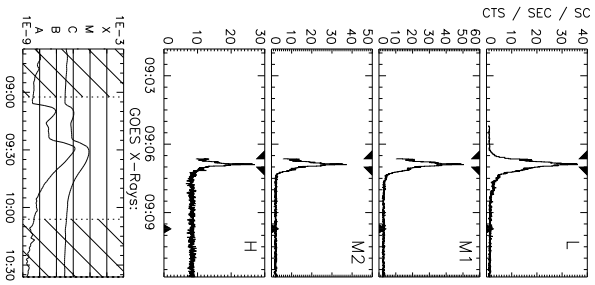
08630 93 Oct 02
C5.0 SN (N10E21)



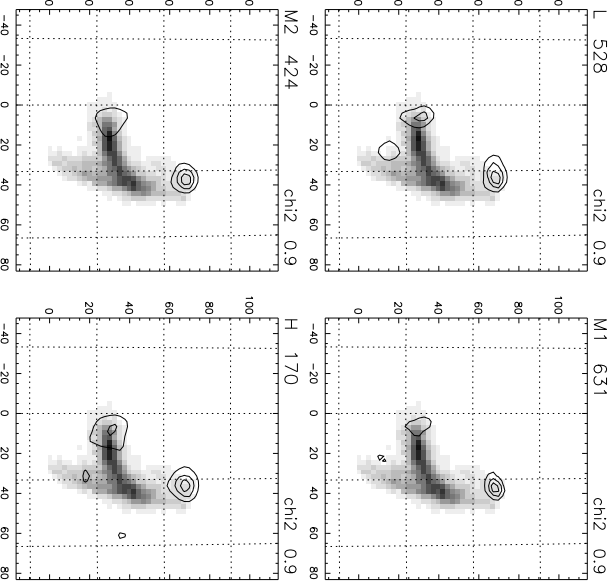
HXT: 12:11:50.206 - 12:12:08.206 (-323.429, 71.2485)
SXT: 12:12:34.706 (Open, Be119, Full)



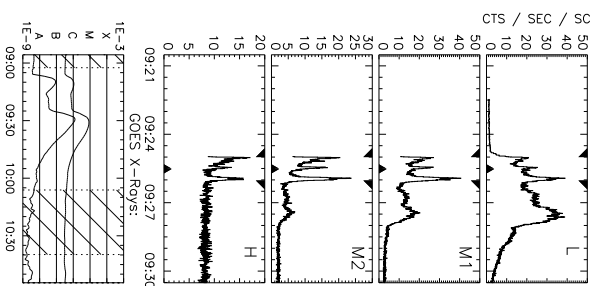
08650 93 Oct 03
C1.0



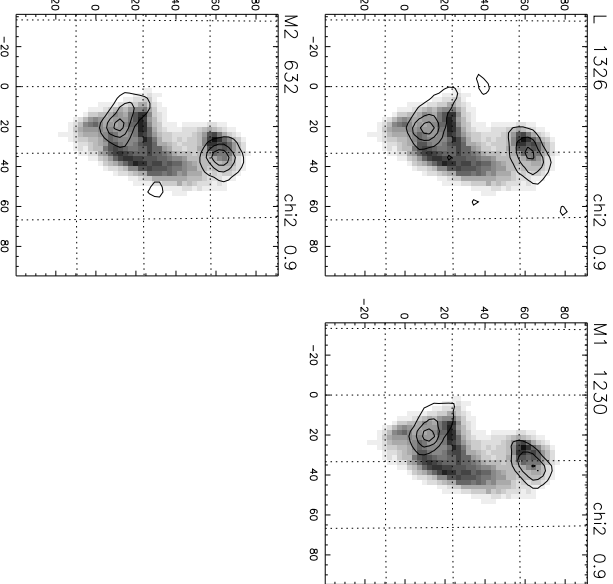
HXT: 09:06:39.519 - 09:06:59.519 (17.6822 , 48.7287)
SXT: 09:09:42.518 (Open,Bel19,Full)



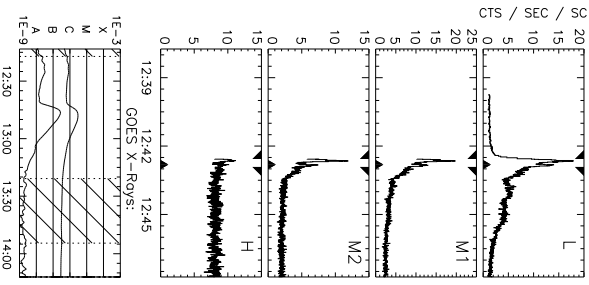
08660 93 Oct 03
C8.6 1B (N08W02)



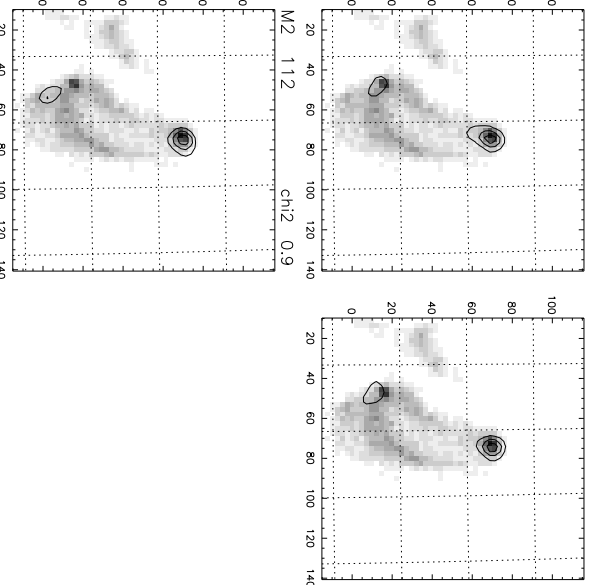
HXT: 09:25:00.017 - 09:26:01.517 (29.2985 , 25.6078)
SXT: 09:25:30.517 (Open,Bel19,Full)



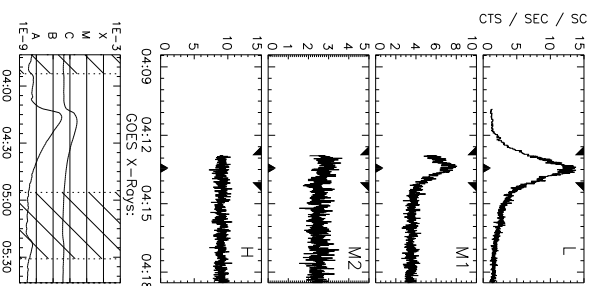
08670 93 Oct 03
C3.0 SN (N08W03)



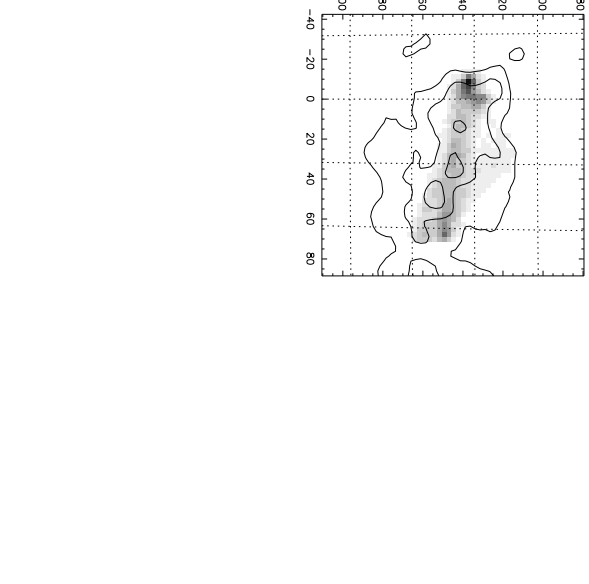
HXT: 12:42:33.997 - 12:42:54.997 (75.2344 , 50.3505)
SXT: 12:42:48.497 (Open,Bel19,Full)



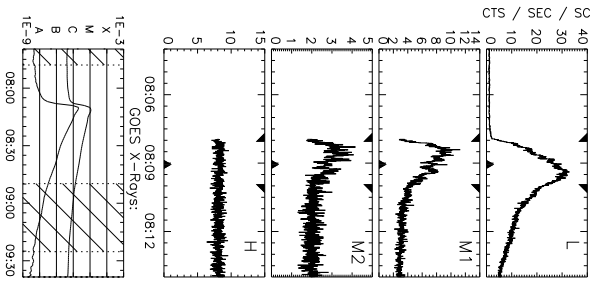
08720 93 Oct 07
C2.6 SF (S14W03)



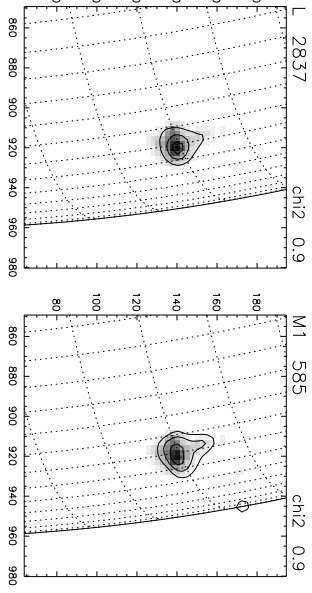
HXT: 04:12:52.323 - 04:14:03.823 (23.0274 , -344.998)
SXT: 04:13:25.823 (Open,Bel19,Full)



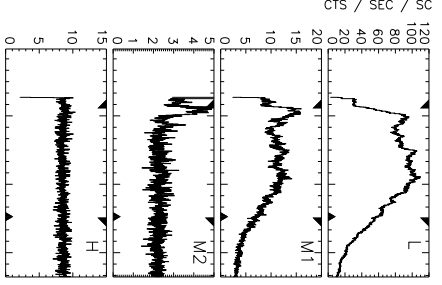
08750 93 Oct 09
M1.1 SF (N11W78)



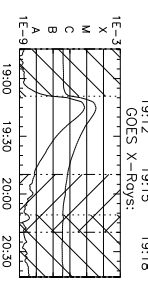
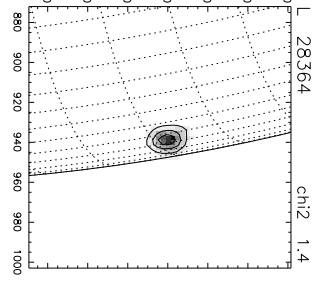
HXT: 08:08:03.918 - 08:09:55.418 (914.775, 129.157)
SXT: 08:09:03.418 (Open, Be119, Full)



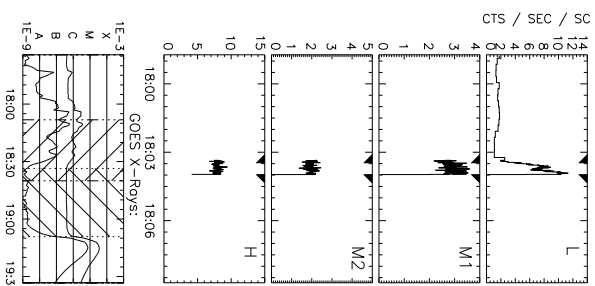
08750 93 Oct 09
M3.5 3B (N11W78)



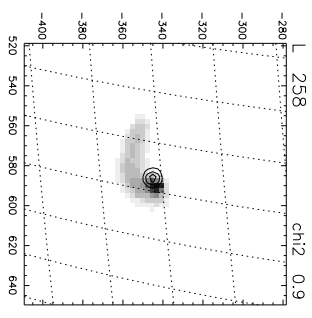
HXT: 19:11:40.240 - 19:16:27.740 (937.504, 156.073)
SXT: 19:16:25.240 (Nuden, Be119, Full)



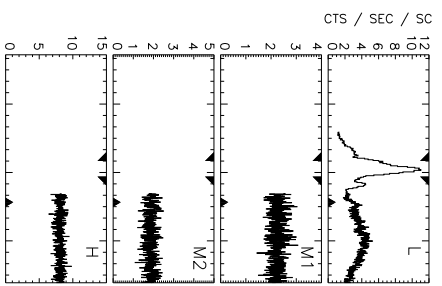
08740 93 Oct 09
C3.0



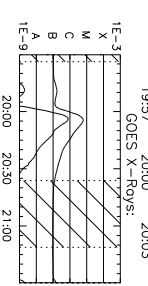
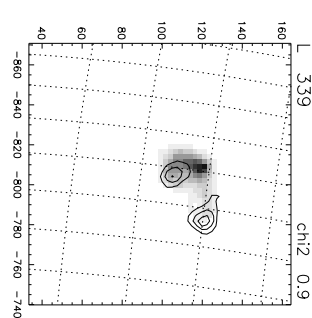
HXT: 18:03:28.745 - 18:03:58.245 (584.227, -343.830)
SXT: 18:14:19.244 (Open, Be119, Full)



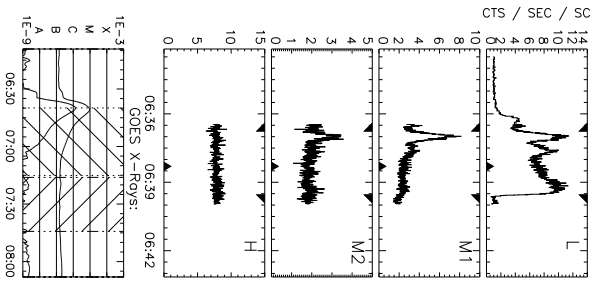
08770 93 Oct 25
C6.2 1F (N08E59)



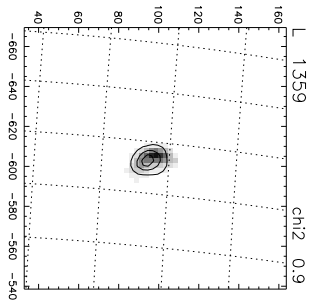
HXT: 19:59:29.771 - 20:00:10.771 (-805.308, 98.8616)
SXT: 20:01:18.271 (Open, Be119, Full)



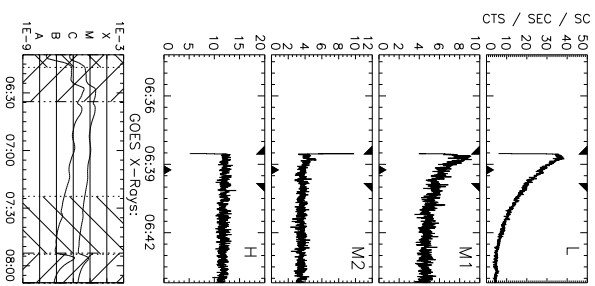
08790 93 Oct 27
C9.4 SN (N09E39)



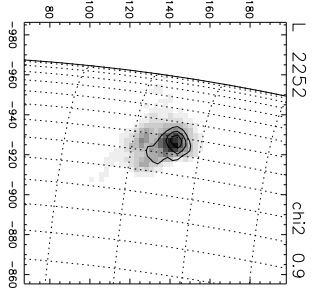
HXT: 06:36:46.490 - 06:39:31.990 (-604.015, 98.2768)
SXT: 06:38:17.990 (Open, Be119, Full)



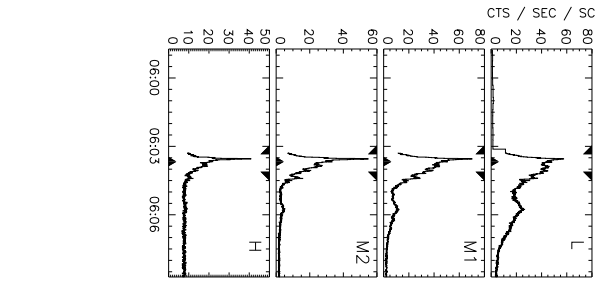
08900 93 Nov 13
M2.1 1F (N08E73)



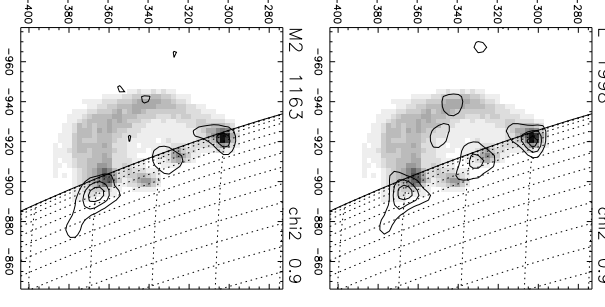
HXT: 06:38:34.249 - 06:39:49.249 (-920.801, 132.661)
SXT: 06:39:14.749 (Open, Be119, Full)



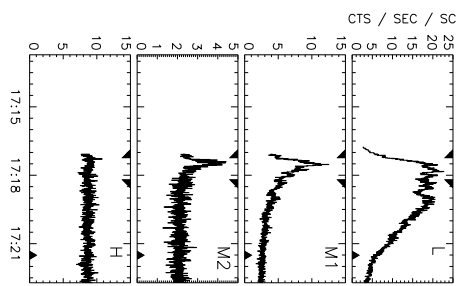
08980 93 Nov 30
C9.2



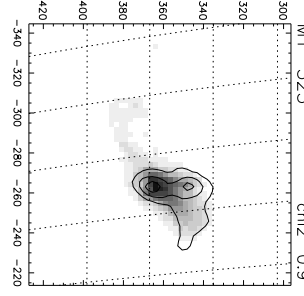
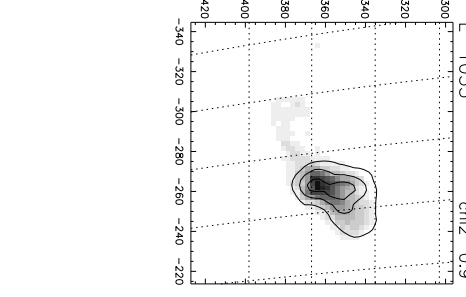
HXT: 06:03:20.689 - 06:04:06.689 (-911.640, -338.634)
SXT: 06:03:39.689 (Open, Be119, Full)



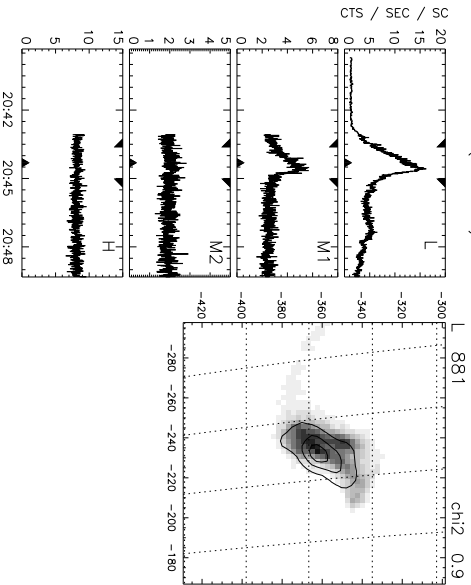
09020 93 Dec 06
C9.7 1N (S22E19)



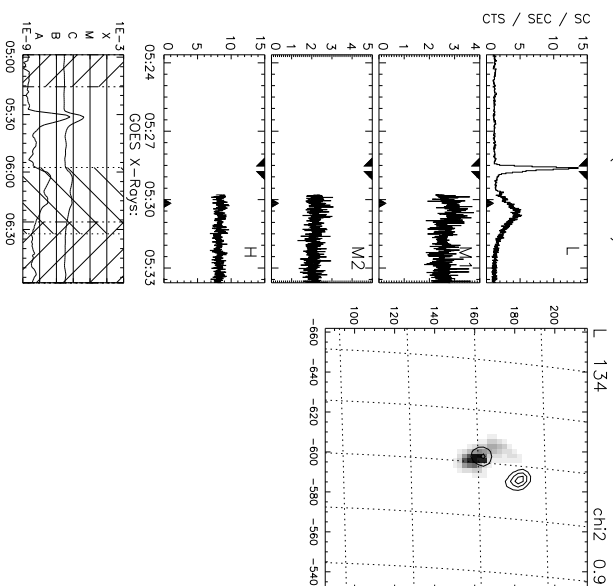
HXT: 17:17:14.992 - 17:18:10.992 (-279.178, -361.754)
SXT: 17:21:30.491 (Open, Be119, Full)



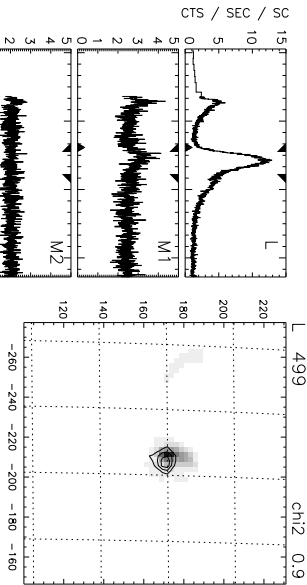
09030 93 Dec 06
 C7.5 SF (S2SE16)
 HXT: 20:43:37.973 - 20:45:00.473 (-232.244, -363.955)
 SXT: 20:44:18.473 (Open, Be119, Full)



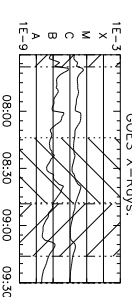
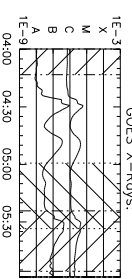
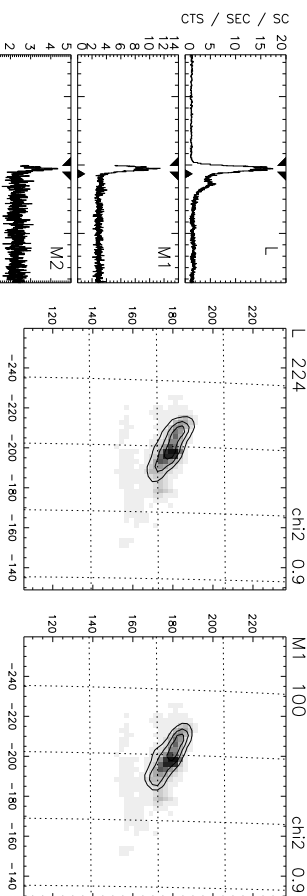
09050 93 Dec 23
 C4.4 SF (N07E38)
 HXT: 05:28:32.546 - 05:28:45.046 (-596.398, 150.792)
 SXT: 05:30:09.545 (Open, Be119, Full)



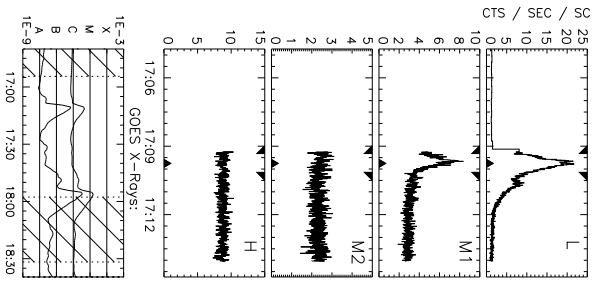
09090 93 Dec 25
 C6.2 SF (N07E12)
 HXT: 04:28:21.190 - 04:29:19.189 (-211.882, 165.564)
 SXT: 04:28:09.190 (Open, Be119, Full)



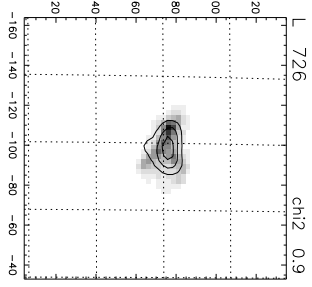
09110 93 Dec 25
 HXT: 08:00:02.161 - 08:00:17.661 (-194.338, 171.028)
 SXT: 08:00:23.161 (Open, Be119, Full)



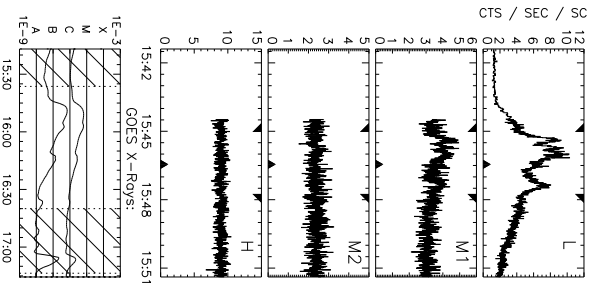
09120 93 Dec 25
C4.6 SF (N08E07)



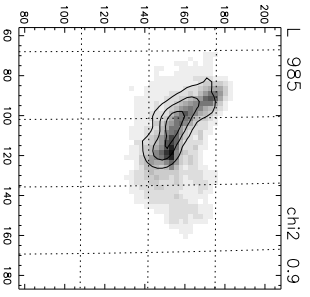
HXT: 17:09:20.588 - 17:10:07.588 (-98.4238, 169.595)
SXT: 17:09:45.088 (Open, Be119, Full)



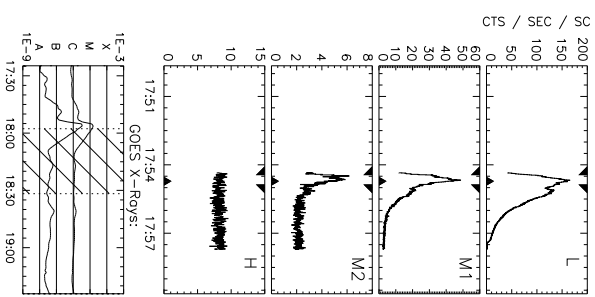
09160 93 Dec 26
C6.5 1F (N07W11)



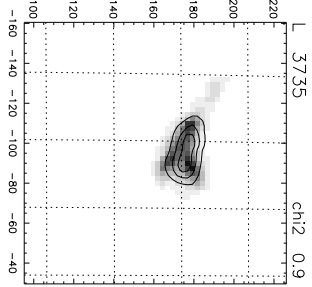
HXT: 15:45:01.908 - 15:47:44.907 (121.389, 142.546)
SXT: 15:46:26.907 (Open, Be119, Full)



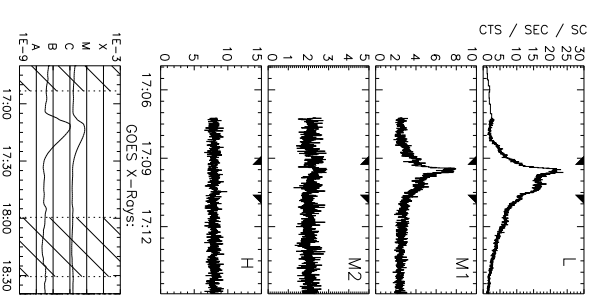
09130 93 Dec 25
M1.5 SN (N07E06)



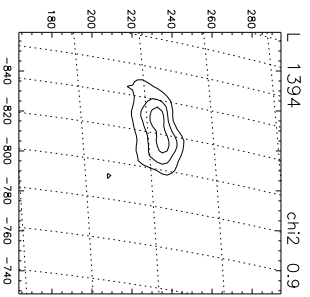
HXT: 17:54:27.082 - 17:54:51.582 (-95.0373, 160.701)
SXT: 17:54:43.082 (Open, Be119, Full)



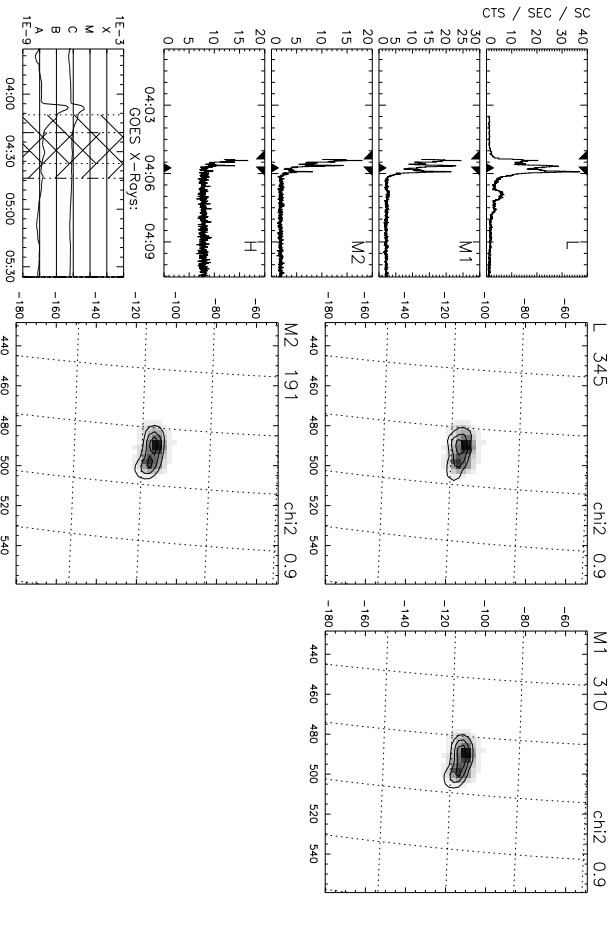
09230 93 Dec 30
C7.7 SN (N10E58)



HXT: 17:09:17.155 - 17:10:36.155 (-793.880, 228.957)

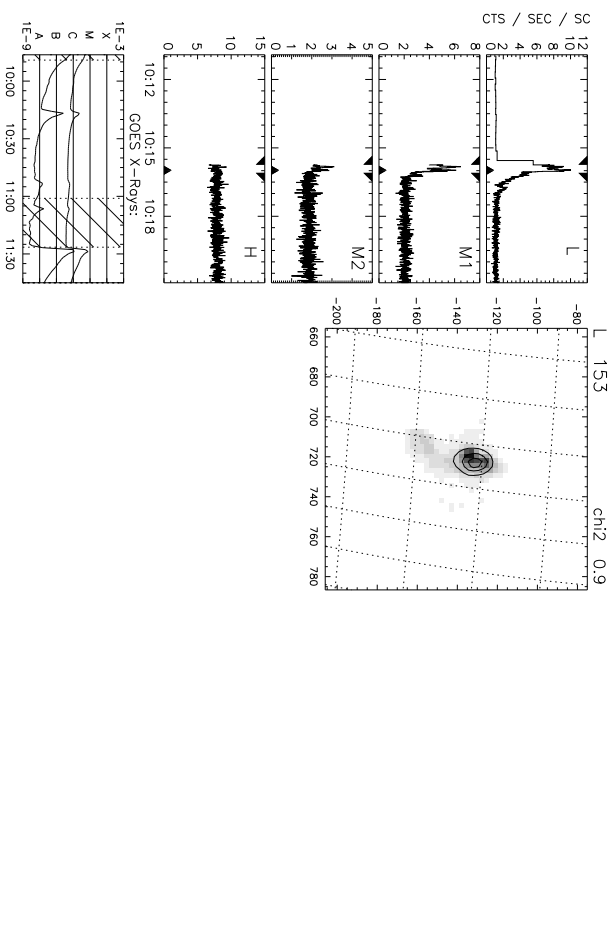


09300 94 Jan 06
C4.9



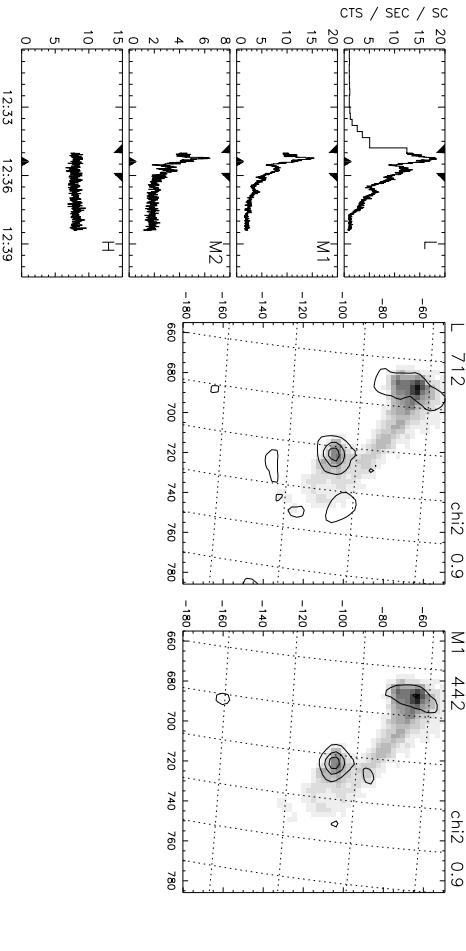
HXT: 04:05:22.433 - 04:05:41.933 (493.833, -114.606)
SXT: 04:05:44.933 (Open, Be119, Full)

09320 94 Jan 07
C2.1



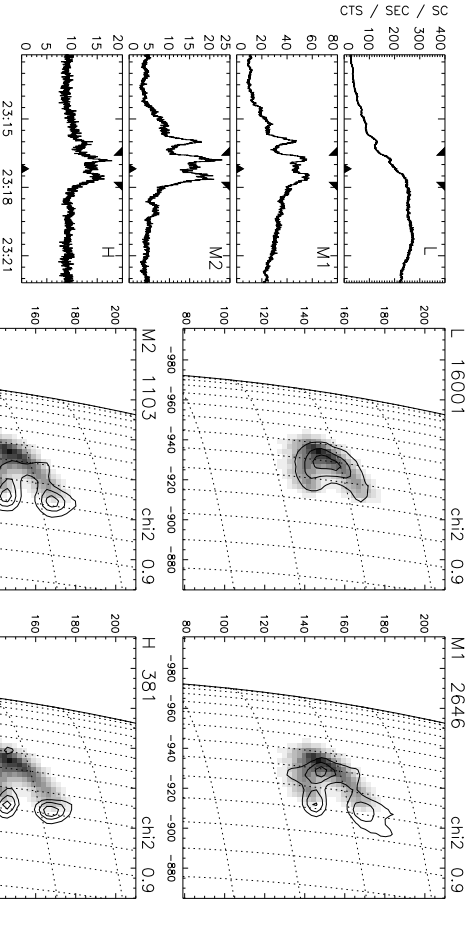
HXT: 10:15:44.227 - 10:16:05.727 (721.182, -140.522)
SXT: 10:15:58.727 (Open, Be119, Full)

09340 94 Jan 07
C2.3 SF (S04W44)



HXT: 12:35:00.711 - 12:35:53.211 (720.442, -114.660)
SXT: 12:35:22.711 (Open, Be119, Full)

09390 94 Jan 16
M6.1



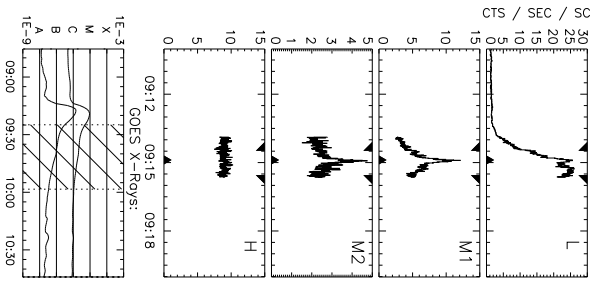
HXT: 23:16:36.605 - 23:17:45.605 (-930.333, 144.591)
SXT: 23:17:11.105 (Open, Be119, Full)

09390 94 Jan 16
C2.3

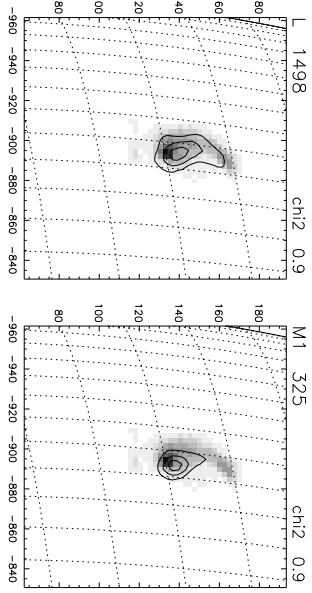


HXT: 23:15:23.18 - 23:18:23.21
SXT: 23:15:23.18 (Open, Be119, Full)

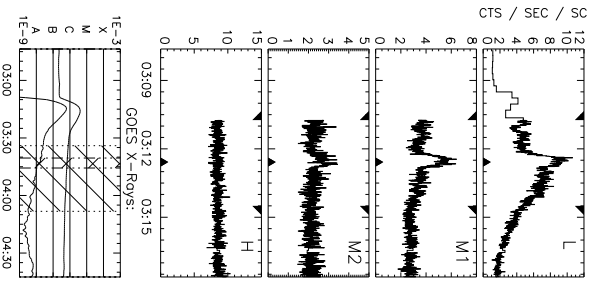
09410 94 Jan 17
C9.3 1N (N06E65)



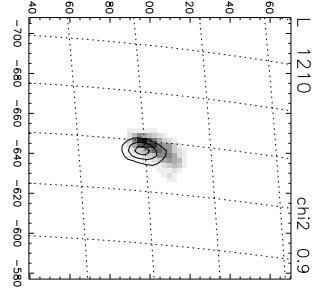
HXT: 09:14:29.031 - 09:15:33.031 (-896.060, 128.008)
SXT: 09:14:53.031 (Open, Be119, Full)



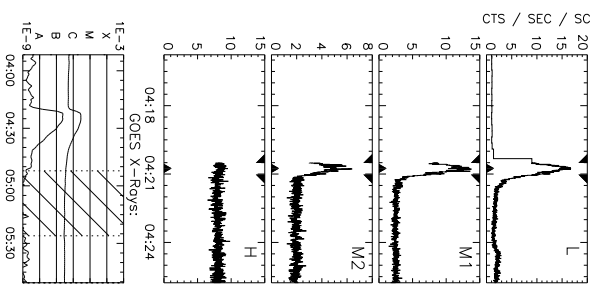
09450 94 Jan 19
C4.0 SF (N05E40)



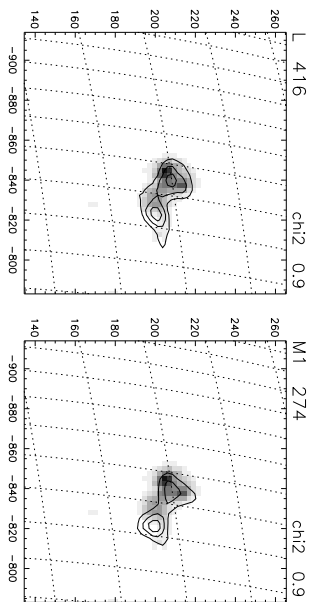
HXT: 03:10:44.192 - 03:14:30.192 (-642.497, 204.944)
SXT: 03:12:34.692 (Open, Be119, Full)



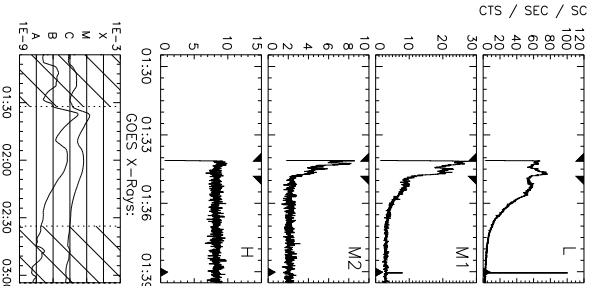
09430 94 Jan 18
C2.8



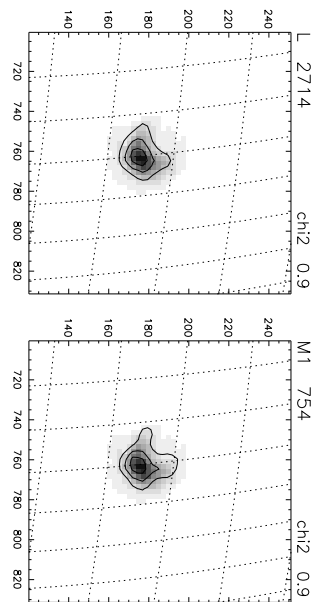
HXT: 04:20:30.875 - 04:21:01.375 (-848.505, 199.974)
SXT: 04:20:44.875 (Open, Be119, Full)



09510 94 Jan 26
M1.5 1B (N08W51)

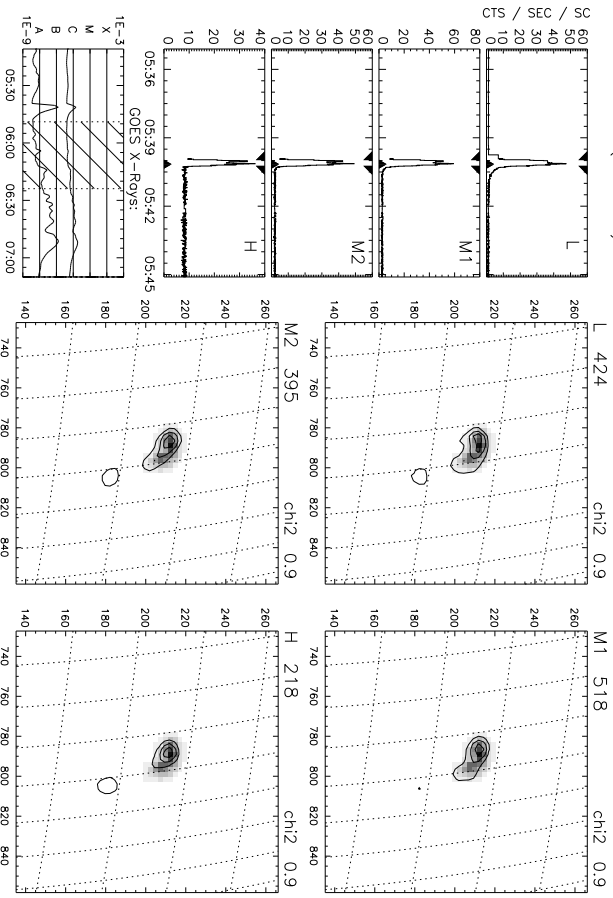


HXT: 01:34:10.370 - 01:34:47.869 (765.928, 185.577)
SXT: 01:39:01.369 (Open, Be119, Full)



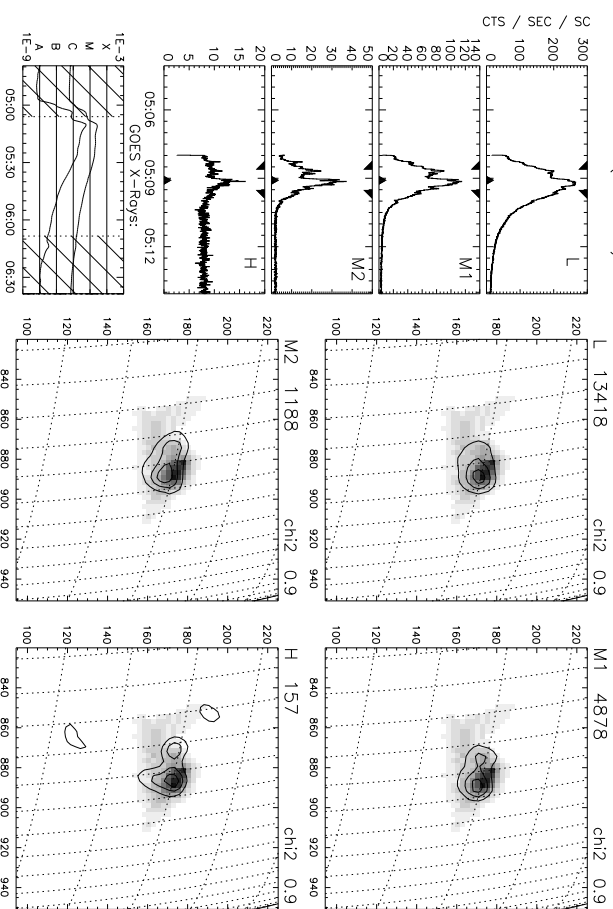
09530 94 Jan 26
C1.4 SF (NO8W56)

HXT: 05:39:58.838 - 05:40:13.838 (792.780, 200.710)
SXT: 05:40:09.338 (Open, Be119, Full)



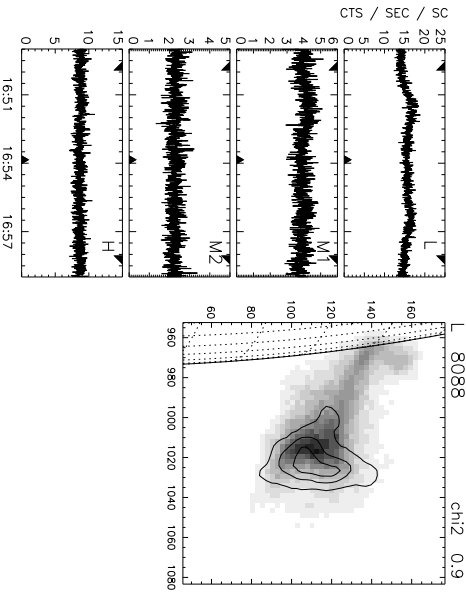
09580 94 Jan 27
M2.7 1B (N11W65)

HXT: 05:08:37.156 - 05:09:30.656 (885.460, 159.780)
SXT: 05:09:05.156 (Open, Be119, Full)



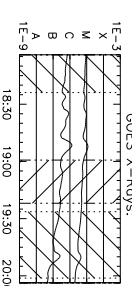
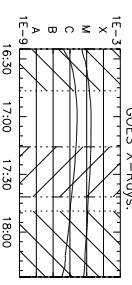
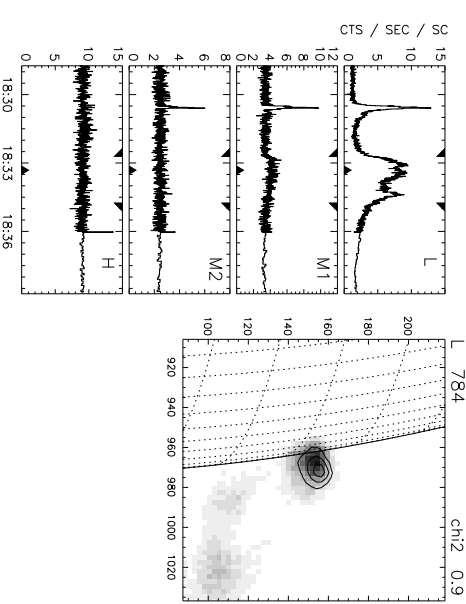
09610 94 Jan 28
M1.8 SF (NO8W85)

HXT: 16:49:55.878 - 16:58:02.877 (1017.90, 111.172)
SXT: 16:53:50.878 (Open, Be119, Full)

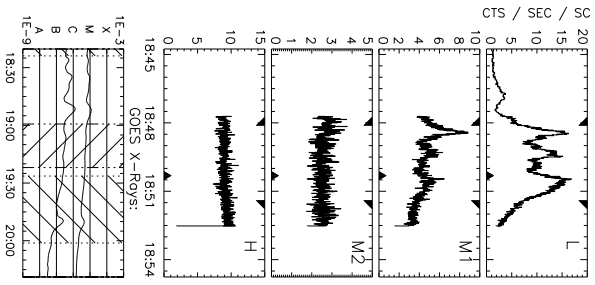


09620 94 Jan 28

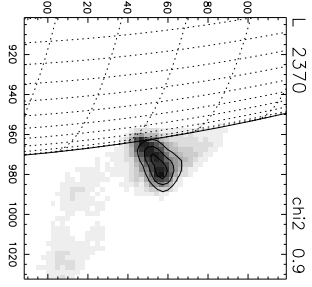
HXT: 18:32:43.865 - 18:34:44.365 (971.354, 152.785)
SXT: 18:33:18.865 (Open, Be119, Full)



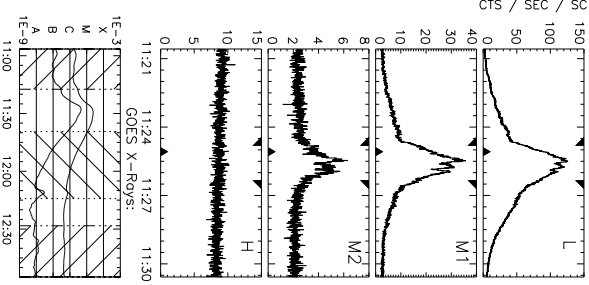
09630 94 Jan 28
M1.1



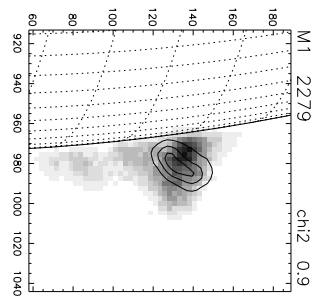
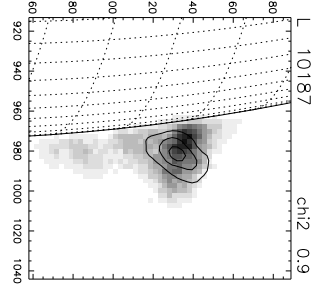
HXT: 18:48:07.363 - 18:51:23.863 (966.938 , 153.650)
SXT: 18:50:18.863 (Open,Be119,Full)



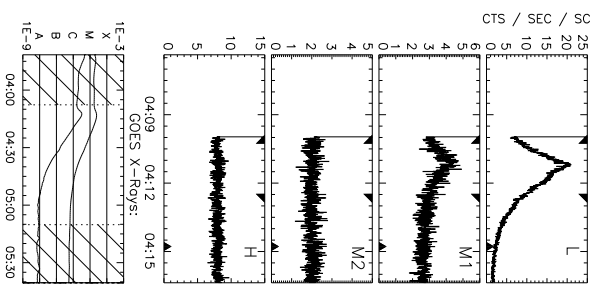
09660 94 Jan 29
M2.4



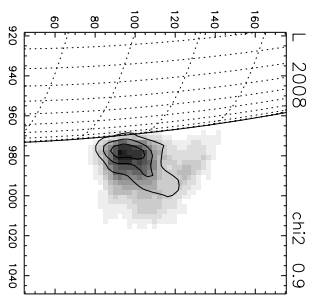
HXT: 11:24:49.237 - 11:26:19.737 (978.648 , 123.582)
SXT: 11:25:04.737 (Open,Be119,Full)



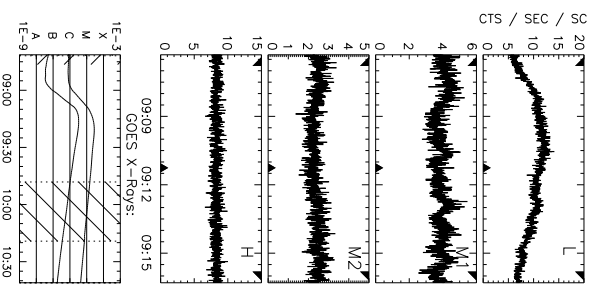
09650 94 Jan 29
M2.4



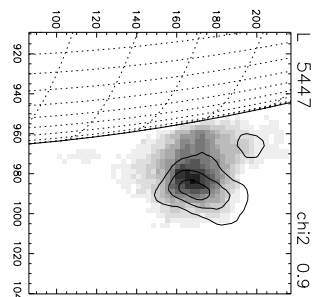
HXT: 04:10:16.294 - 04:12:28.294 (983.683 , 110.041)
SXT: 04:14:46.793 (Open,Be119,Full)



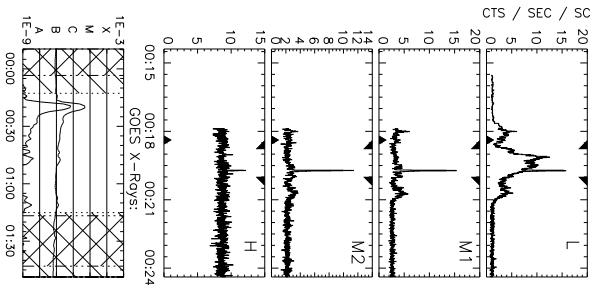
09700 94 Feb 27
M2.8



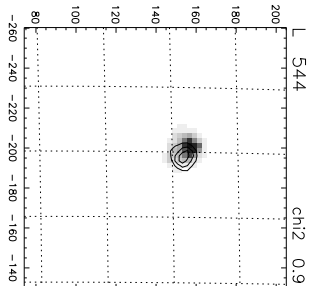
HXT: 09:06:47.403 - 09:15:48.402 (974.706 , 151.614)
SXT: 09:11:15.402 (Open,Be119,Full)



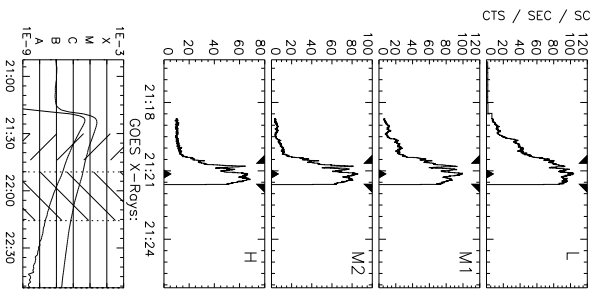
09770 94 Apr 22
C5.2



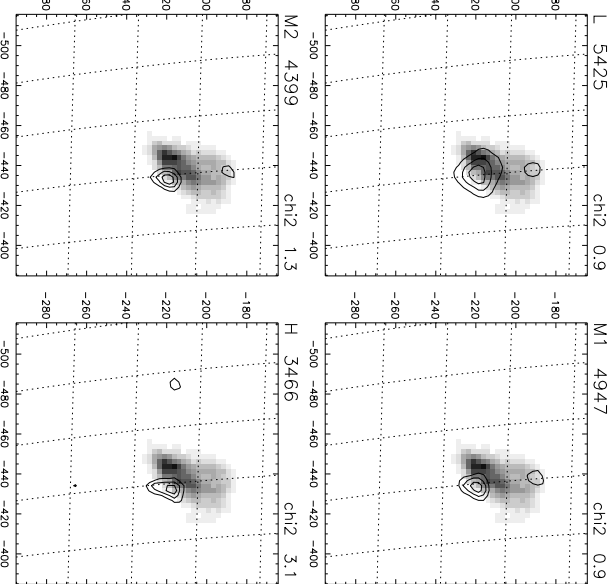
HXT: 00:18:46.735 - 00:19:59.735 (-194.837, 139.600)
SXT: 00:18:22.735 (Open,Bel19,Full)



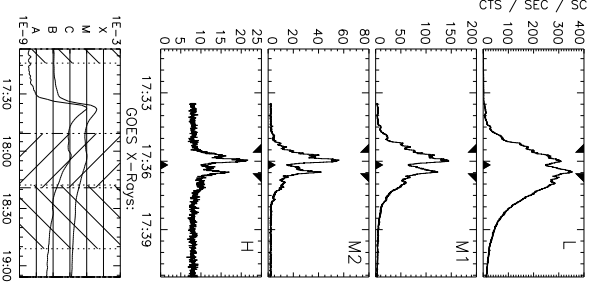
09790 94 Jun 30
M2.5 1B (S1E27)



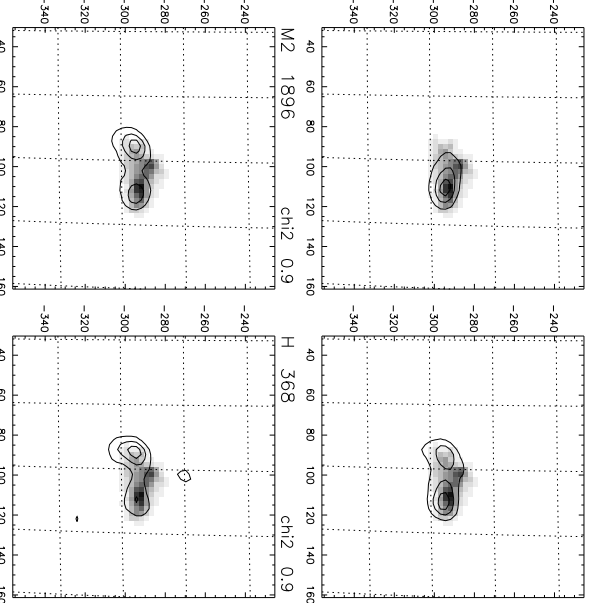
HXT: 21:20:41.174 - 21:21:34.173 (-450.185, -229.772)
SXT: 21:21:08.173 (Open,Bel19,Full)



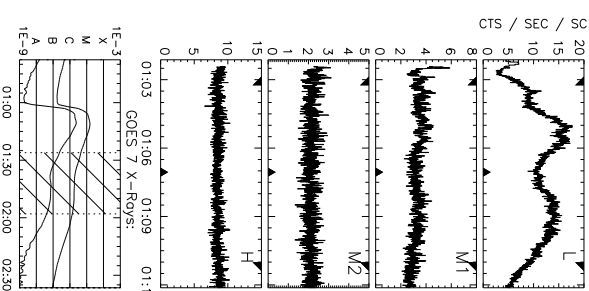
09820 94 Aug 14
M3.9 1N (S12W08)



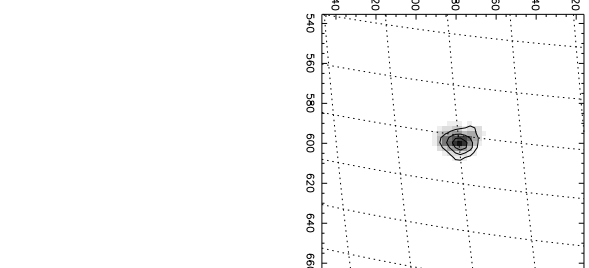
HXT: 17:35:37.338 - 17:36:31.838 (95.8657, -290.717)
SXT: 17:36:09.838 (Open,Bel19,Full)



09840 94 Aug 17
M1.5 1N (S15W35)



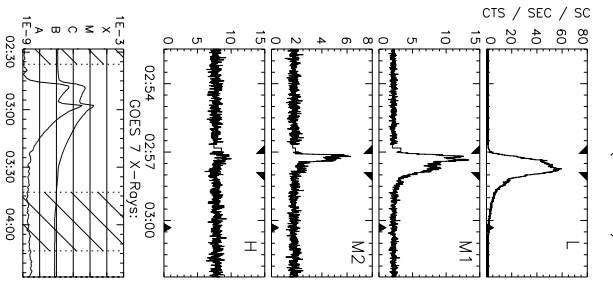
HXT: 01:03:14.852 - 01:11:00.351 (600.906, -281.566)
SXT: 01:07:03.351 (Open,Bel19,Full)



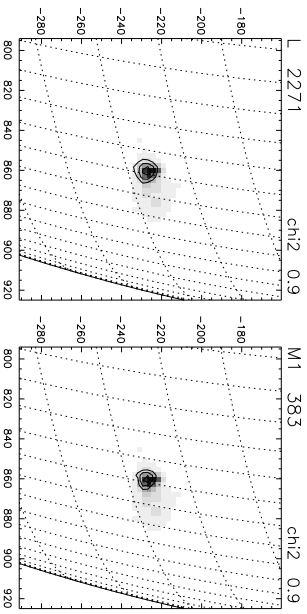
09900 94 Aug 17
M1.5 1N (S15W35)



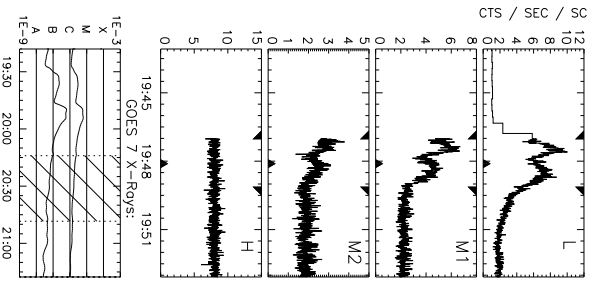
09870 94 Aug 19
M1.6 SF (S09W67)



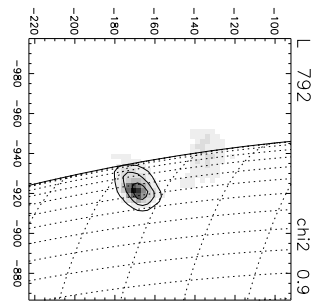
HXT: 02:57:04.921 - 02:57:52.421 (859.502, -225.659)
SXT: 03:00:18.920 (Open, Be119, Full)



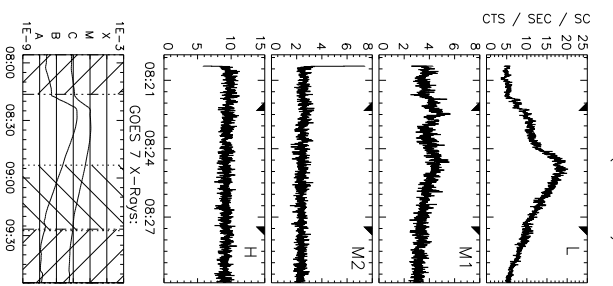
09900 94 Aug 30
C6.2 SF (S09E83)



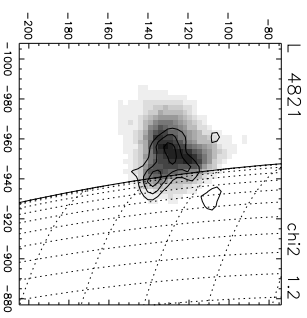
HXT: 19:47:02.473 - 19:49:06.973 (-932.066, -157.499)
SXT: 19:48:06.473 (Open, Be119, Full)



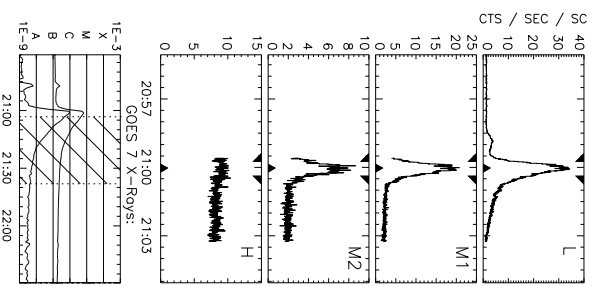
09890 94 Aug 30
M1.1 SF (S06E82)



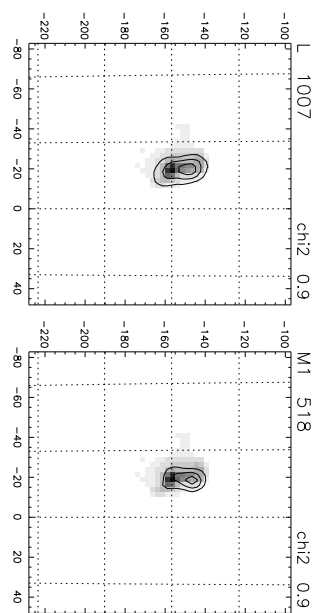
HXT: 08:22:20.577 - 08:27:25.076 (-942.366, -139.343)
SXT: 08:36:58.575 (Open, Be119, Full)



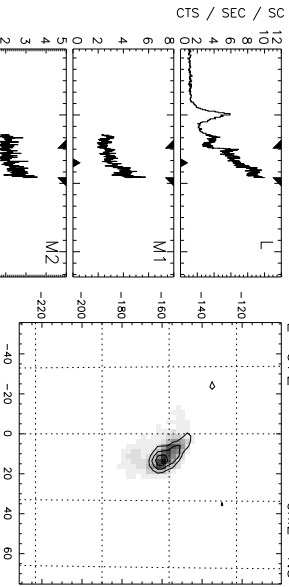
10050 94 Dec 13
C6.5



HXT: 20:59:45.418 - 21:00:21.918 (-17.3414, -162.610)
SXT: 21:00:01.918 (Open, Be119, Full)

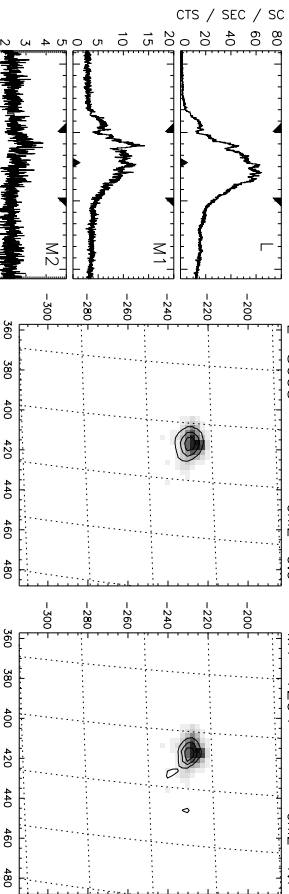


10060 94 Dec 14
SF (S10W01)



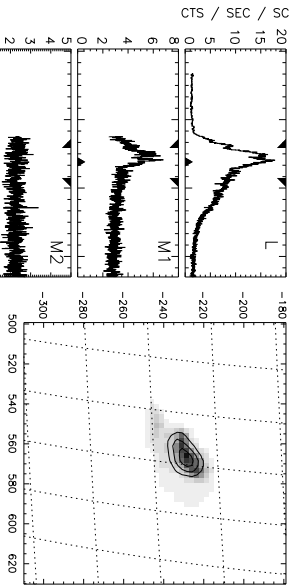
HXT: 00:04:28.592 - 00:05:44.392 (9.77225, -165.898)
SXT: 00:05:05.892 (Open, Be119, Full)

10350 96 Jul 09
M1.4 SF (S10W28)



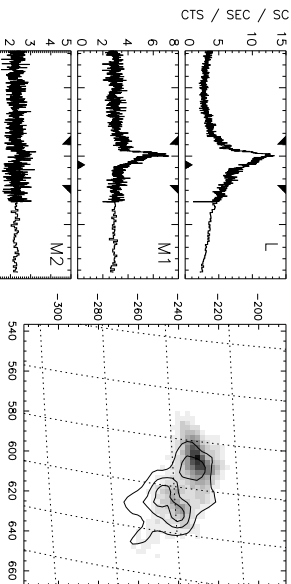
HXT: 01:41:58.212 - 01:44:51.712 (422.647, -248.855)
SXT: 01:43:19.212 (Open, Be119, Full)

10370 96 Jul 09
C5.0

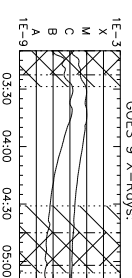
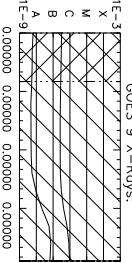


HXT: 22:43:14.534 - 22:44:33.534 (564.747, -244.392)
SXT: 22:43:51.034 (Open, Be119, Full)

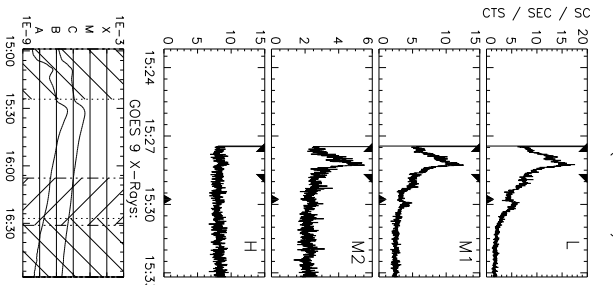
10380 96 Jul 10
M1.0 SF (S11W39)



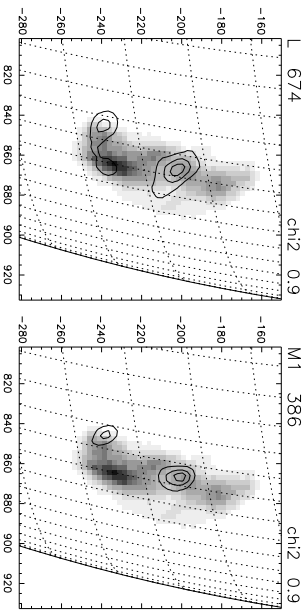
HXT: 03:38:29.491 - 03:40:15.991 (602.081, -251.815)
SXT: 03:39:22.991 (Open, Be119, Full)



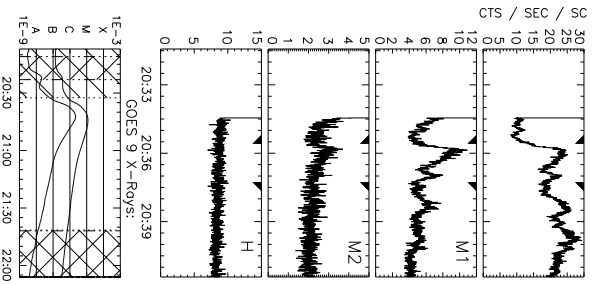
10400 96 Jul 12
C4.9 1F (S11W72)



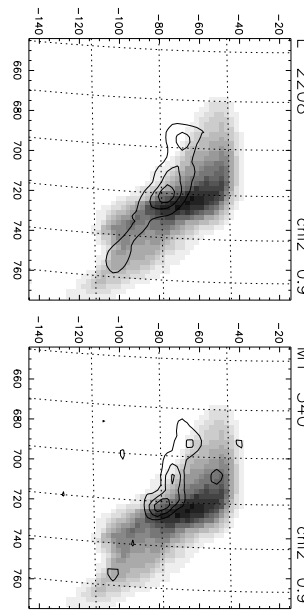
HXT: 15:27:41.968 - 15:28:39.968 (867.102, -215.678)
SXT: 15:29:46.467 (Open, Be119, Full)



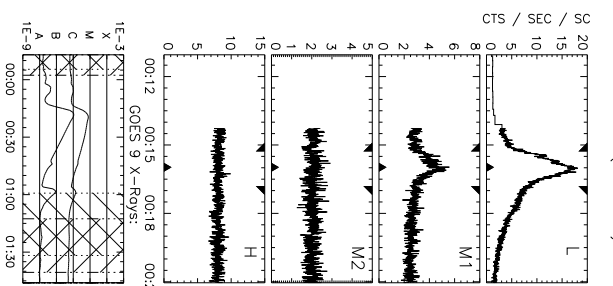
10480 96 Nov 29



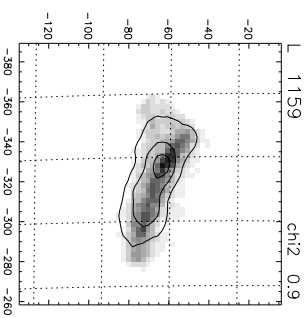
HXT: 20:35:35.164 - 20:37:16.164 (709.473, -79.748)
SXT: 20:51:47.662 (Open, Be119, Full)



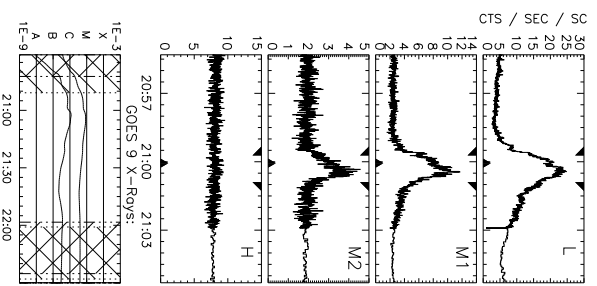
10440 96 Nov 25
C8.0 1F (S03E16)



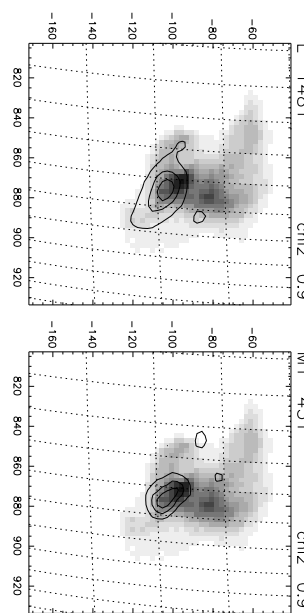
HXT: 00:15:17.113 - 00:16:48.112 (-323.797, -69.2707)
SXT: 00:15:58.612 (Open, Be119, Full)



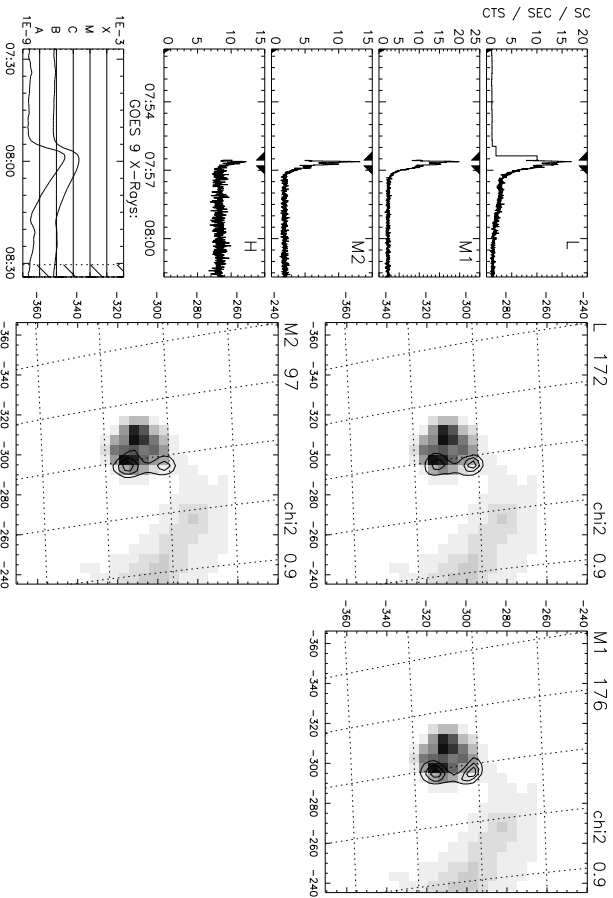
10490 96 Nov 30
C8.6



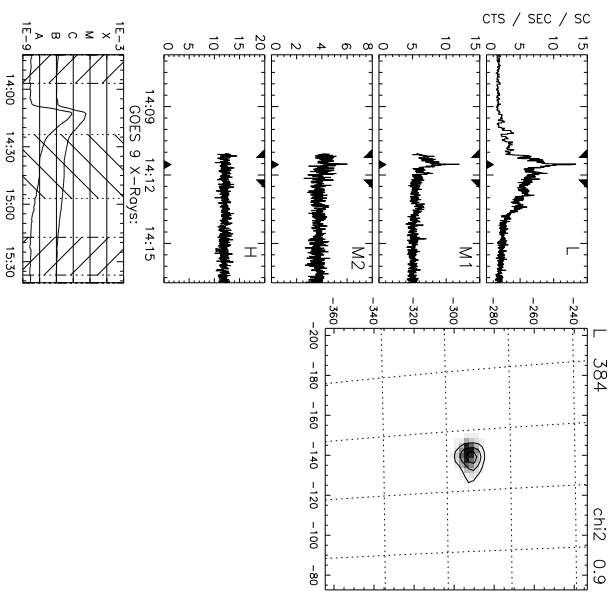
HXT: 20:59:43.469 - 21:00:53.469 (868.183, -106.522)
SXT: 21:00:03.469 (Open, Be119, Full)



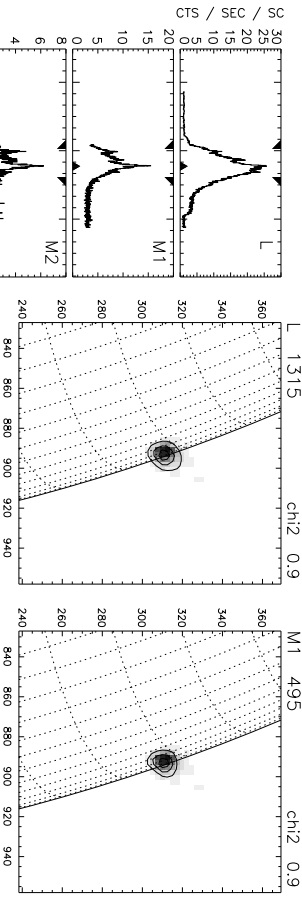
10530 97 Apr 01
 C2.2
 HXT: 07:56:34.154 - 07:56:47.654 (-300.771, -305.319)
 SXT: 07:51:39.654 (Open,AlMg,HdIff)



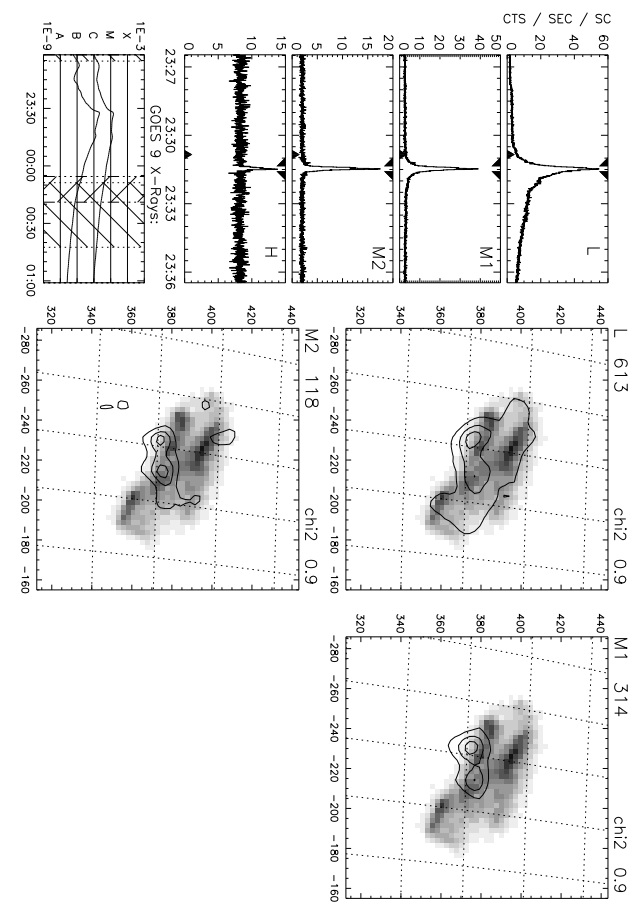
10540 97 Apr 15
 C1.0
 HXT: 14:11:15.085 - 14:12:12.085 (-138.076, -298.927)
 SXT: 14:11:32.585 (Open,Be119,Full)



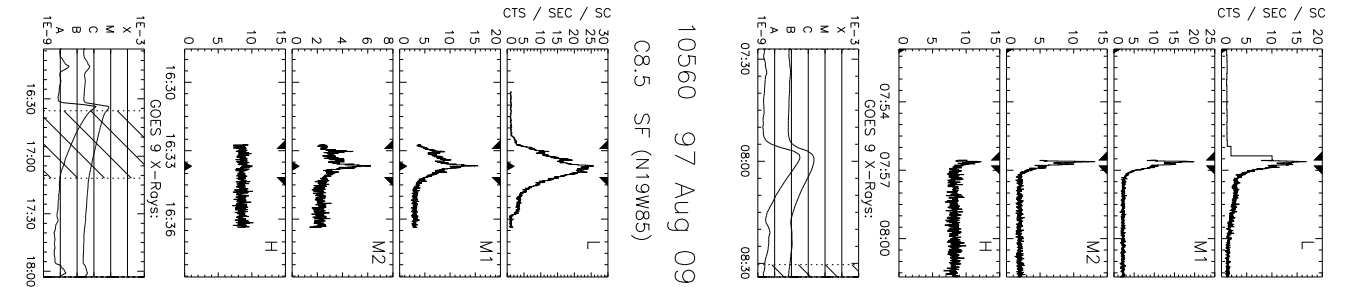
10560 97 Aug 09
 C8.5 SF (N19W85)
 HXT: 16:32:55.307 - 16:34:09.306 (892.549, 303.781)
 SXT: 16:33:40.807 (Open,Be119,Full)



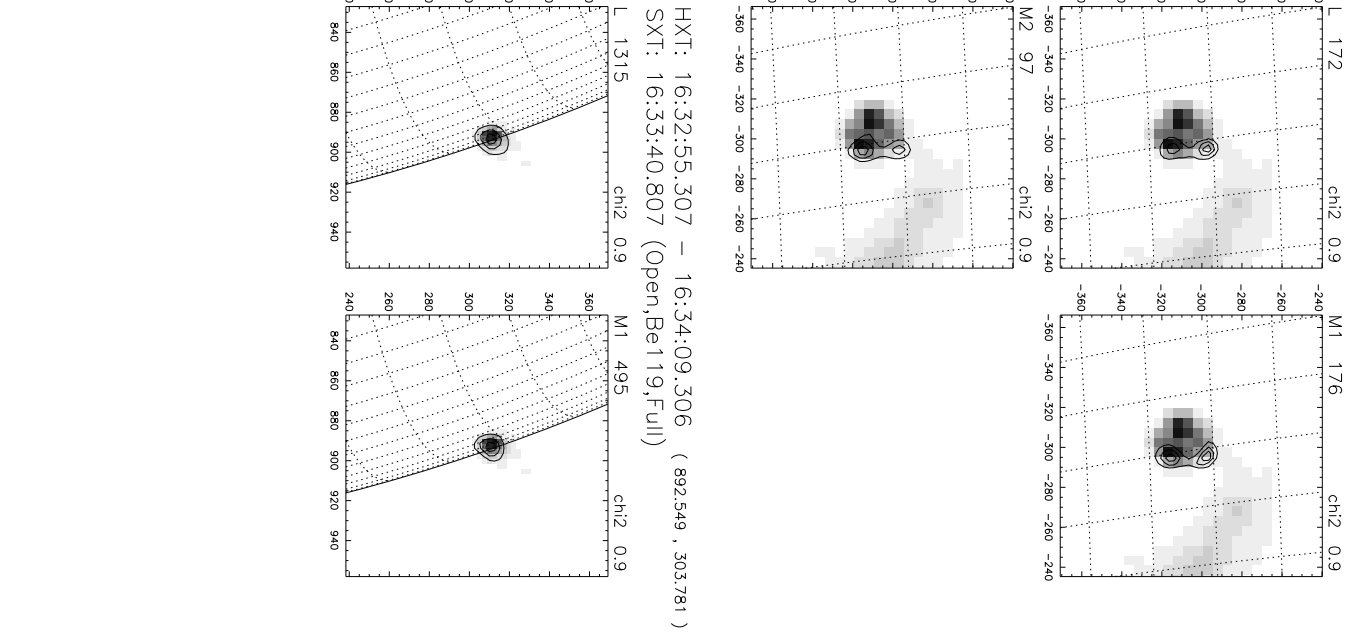
10590 97 Aug 29
 M1.4
 HXT: 23:31:21.550 - 23:31:34.550 (-220.441, 377.973)
 SXT: 23:30:50.550 (Open,Be119,Full)



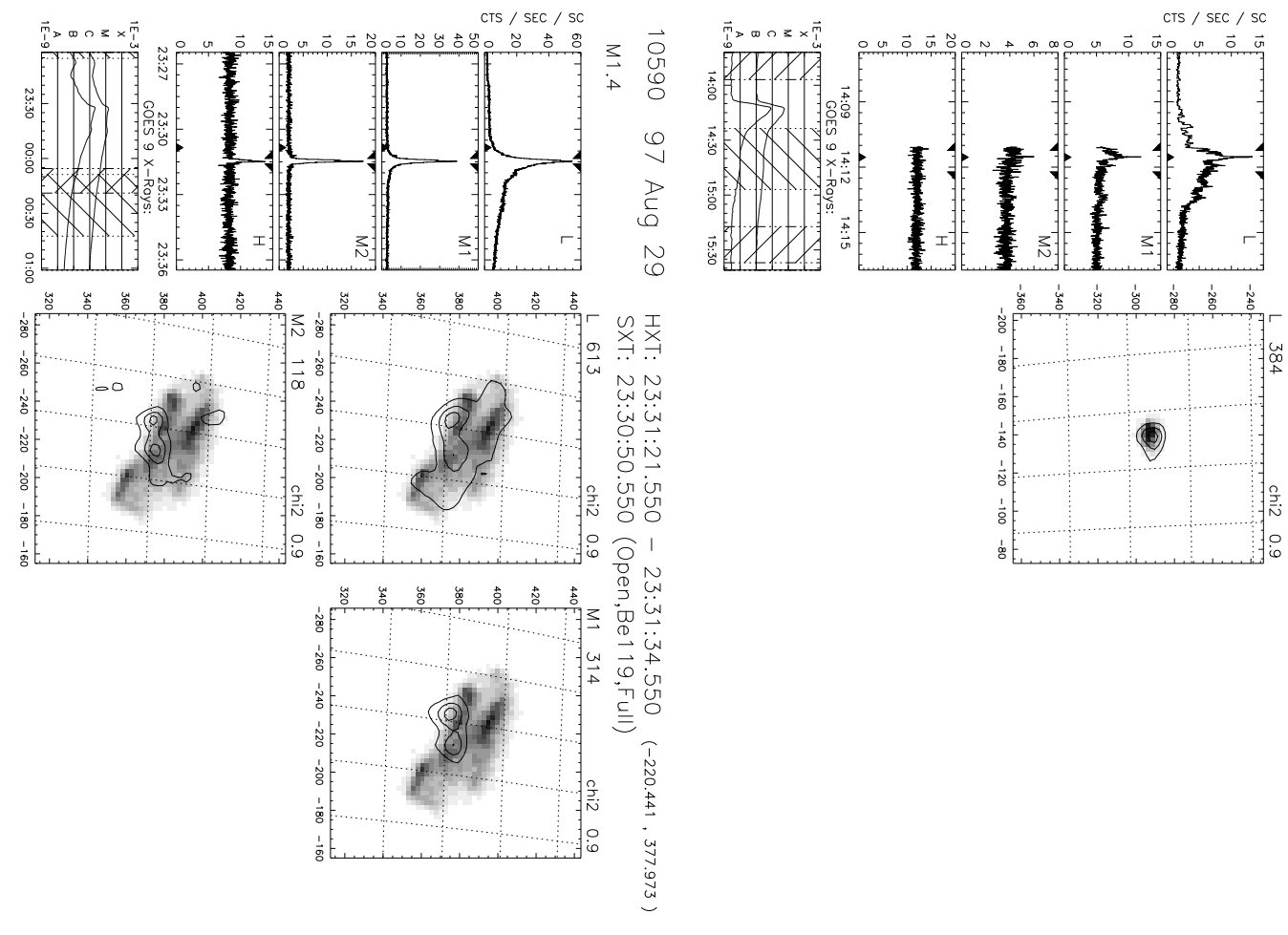
10530 97 Apr 01
 C2.2



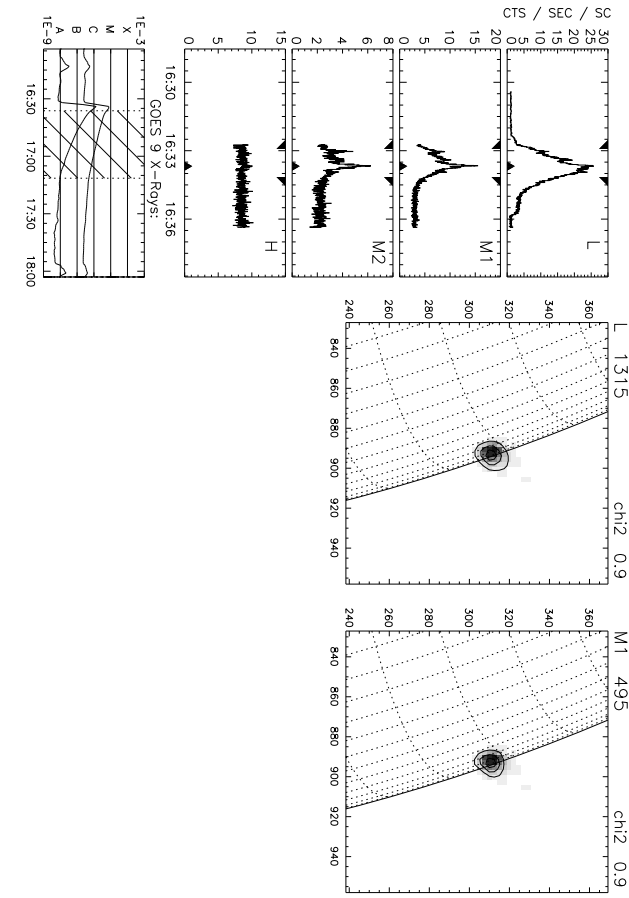
HXT: 07:56:34.154 - 07:56:47.654 (-300.771, -305.319)
 SXT: 07:51:39.654 (Open,AlMg,HdIff)



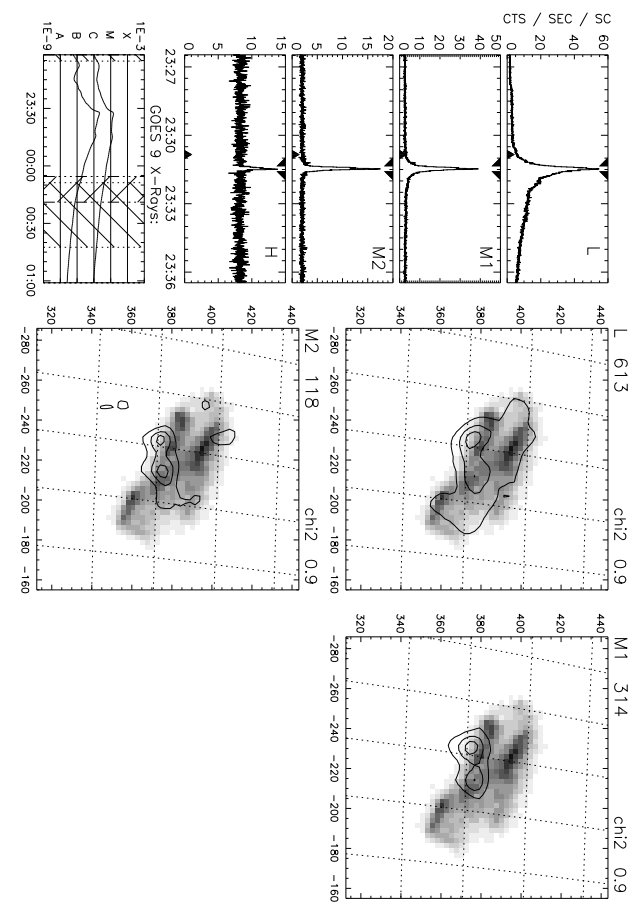
10540 97 Apr 15
 C1.0
 HXT: 14:11:15.085 - 14:12:12.085 (-138.076, -298.927)
 SXT: 14:11:32.585 (Open,Be119,Full)



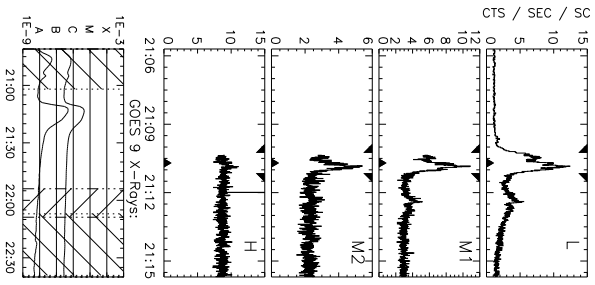
10560 97 Aug 09
 C8.5 SF (N19W85)
 HXT: 16:32:55.307 - 16:34:09.306 (892.549, 303.781)
 SXT: 16:33:40.807 (Open,Be119,Full)



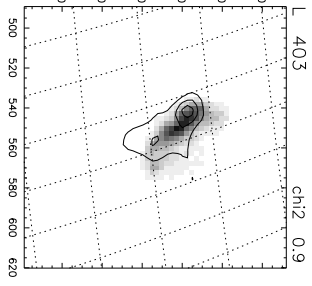
10590 97 Aug 29
 M1.4
 HXT: 23:31:21.550 - 23:31:34.550 (-220.441, 377.973)
 SXT: 23:30:50.550 (Open,Be119,Full)



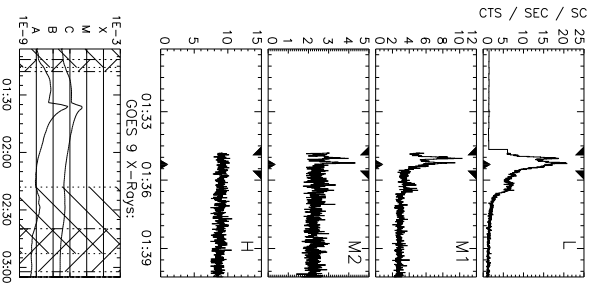
10610 97 Sep 02
C4.1 SF (N24W36)



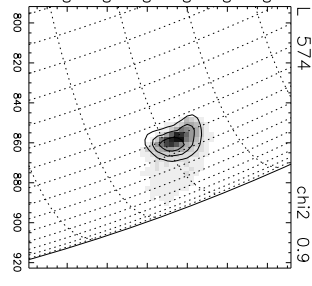
HXT: 21:10:15.215 - 21:11:08.715 (554.704 , 366.533)
SXT: 21:10:41.715 (Open,Be119,Full)



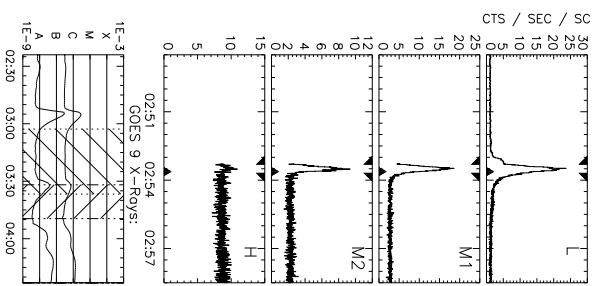
10660 97 Sep 17
C5.6



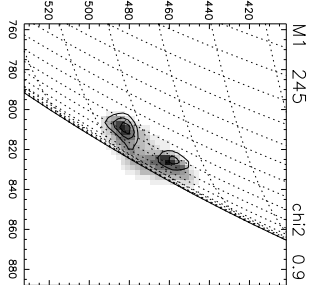
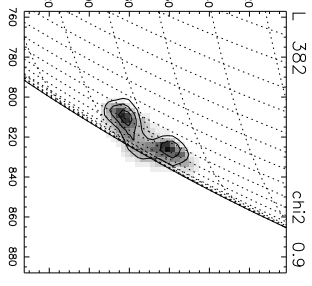
HXT: 01:34:54.682 - 01:35:35.182 (857.265 , 326.531)
SXT: 01:35:18.682 (Open,Be119,Full)



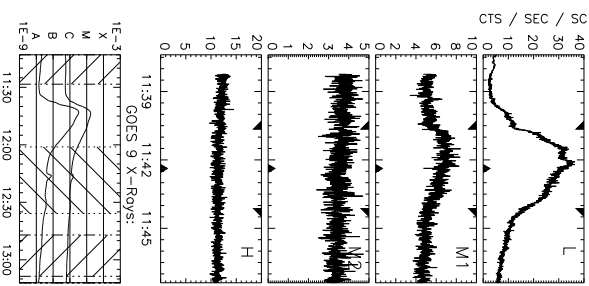
10640 97 Sep 14
C2.8 SF (S23W79)



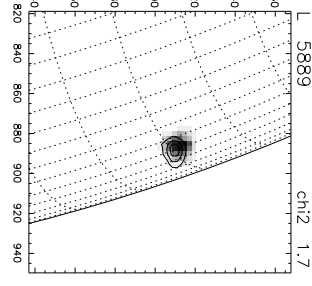
HXT: 02:53:19.317 - 02:53:40.817 (822.550 , -467.042)
SXT: 02:53:37.317 (Open,Be119,Full)



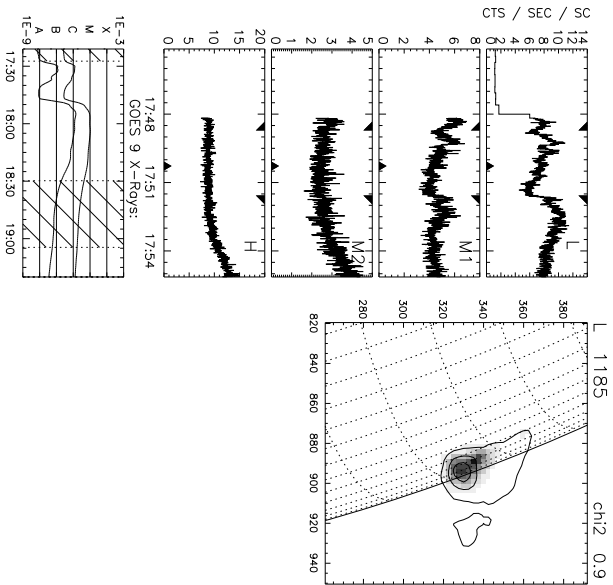
10670 97 Sep 17
M1.7 SN (N21W82)



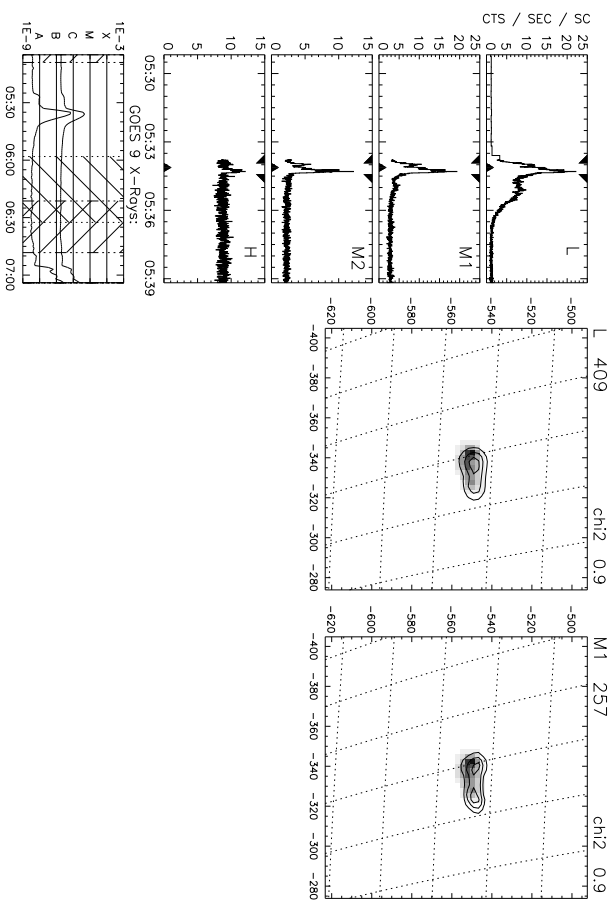
HXT: 11:40:40.096 - 11:44:06.595 (884.312 , 302.392)
SXT: 11:42:22.596 (Open,Be119,Full)



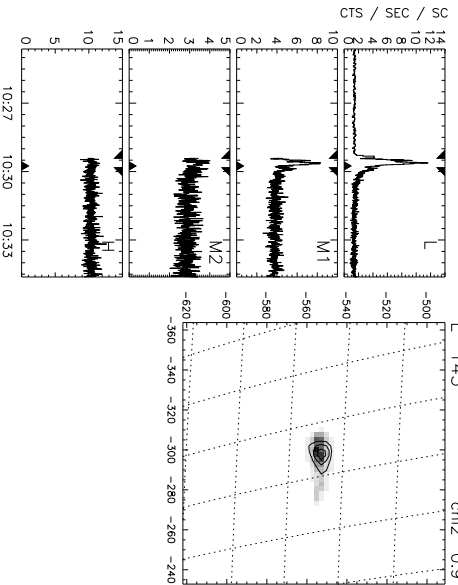
10680 97 Sep 17
 M1.0
 HXT: 17:48:43.038 - 17:51:34.037 (884.987 , 326.363)
 SXT: 17:50:16.538 (Open,Be119,Full)



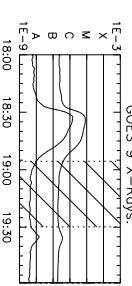
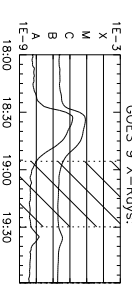
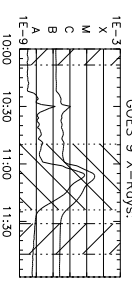
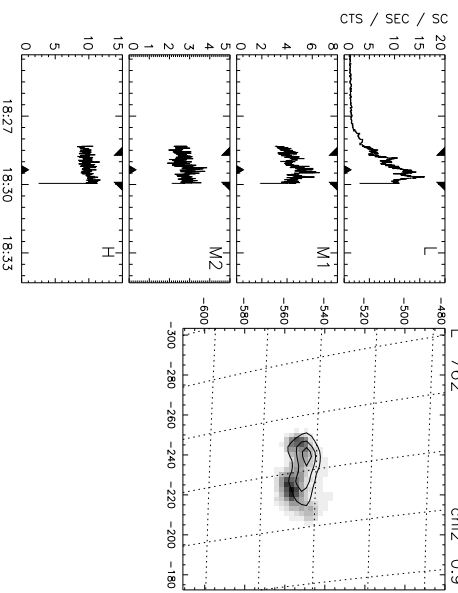
10750 97 Sep 24
 C4.5
 HXT: 05:33:56.662 - 05:34:24.662 (-339.322 , -557.780)
 SXT: 05:34:07.162 (Open,Be119,Full)



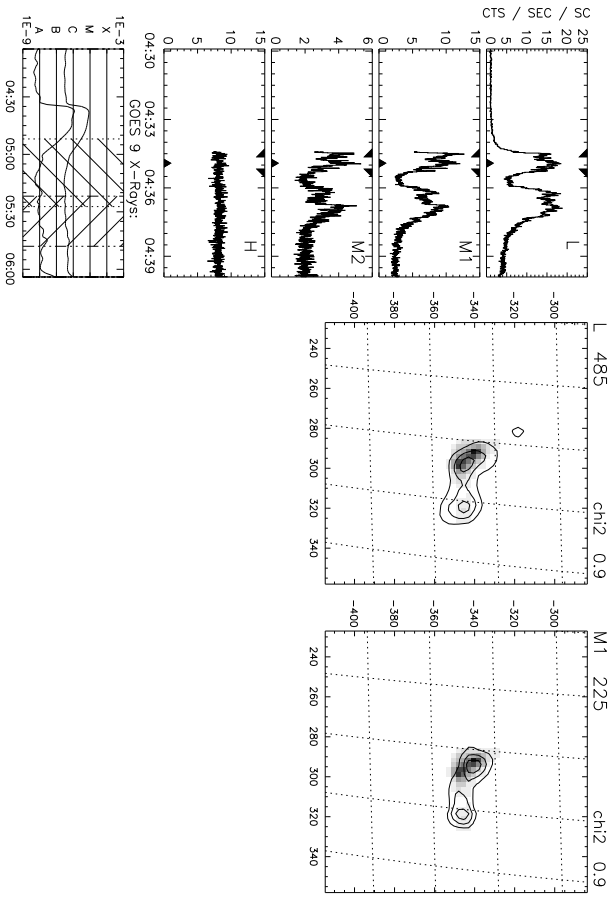
10770 97 Sep 24
 B9.1
 HXT: 10:29:26.125 - 10:29:48.625 (-298.272 , -556.478)
 SXT: 10:29:45.125 (Open,Be119,Full)



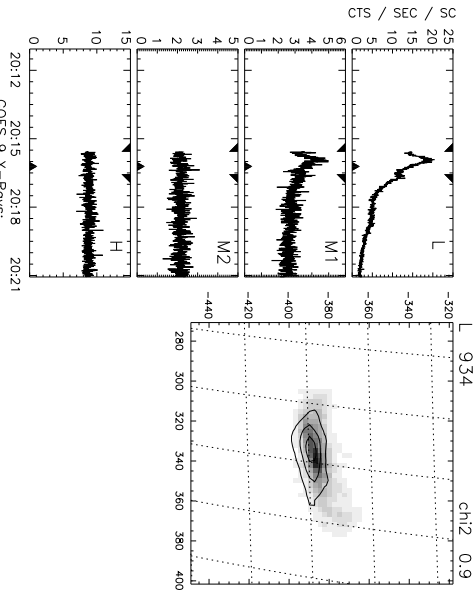
10780 97 Sep 24
 C8.3 1N (S29E15)
 HXT: 18:28:44.054 - 18:29:53.054 (-237.888 , -545.438)
 SXT: 18:29:21.054 (Open,Be119,Full)



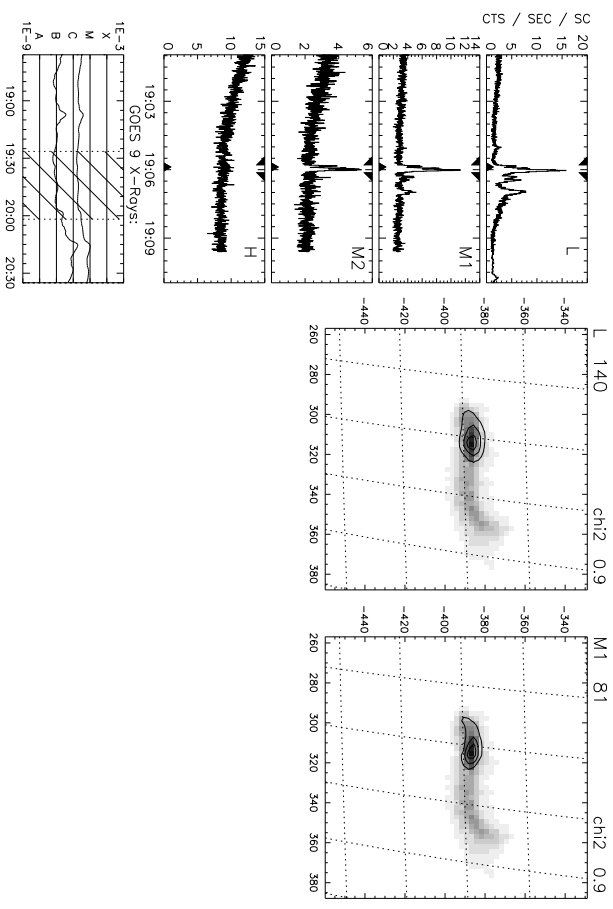
10810 97 Nov 03
 C8.6
 HXT: 04:34:39.473 - 04:35:09.473 (292.532 , -349.172)
 SXT: 04:34:54.973 (Open,Bel19,Full)



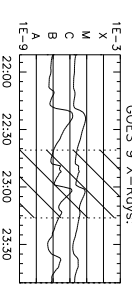
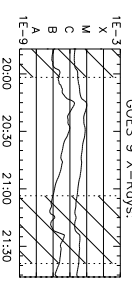
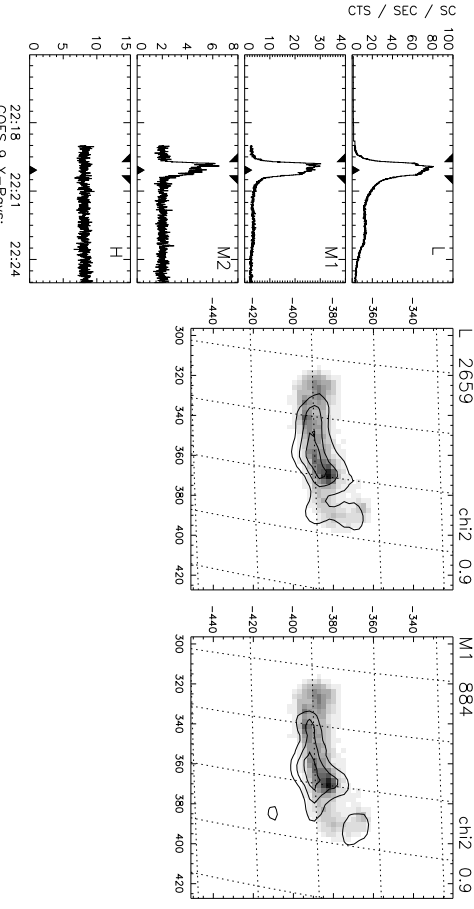
10840 97 Nov 03
 M1.0
 HXT: 20:15:34.339 - 20:16:33.338 (336.172 , -383.600)
 SXT: 20:16:12.838 (Open,Bel19,Full)



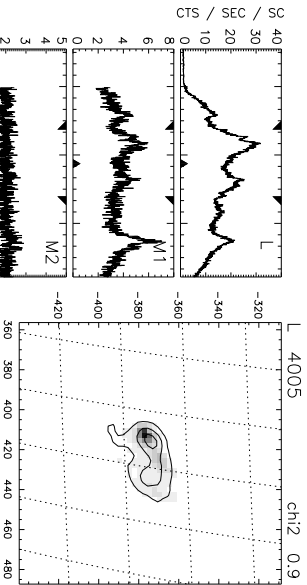
10830 97 Nov 03
 C3.9
 HXT: 19:05:48.348 - 19:06:06.848 (322.398 , -394.382)
 SXT: 19:05:52.848 (Open,Bel19,Full)



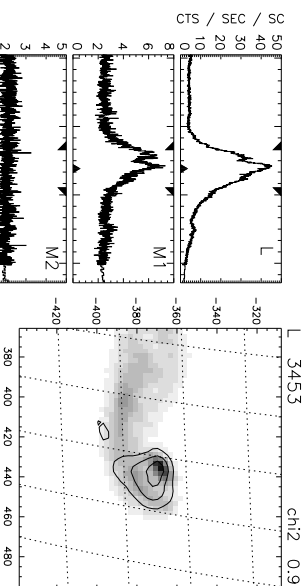
10870 97 Nov 03
 C8.6
 HXT: 22:19:43.821 - 22:20:18.821 (361.902 , -385.739)
 SXT: 22:20:04.821 (Open,Bel19,Full)



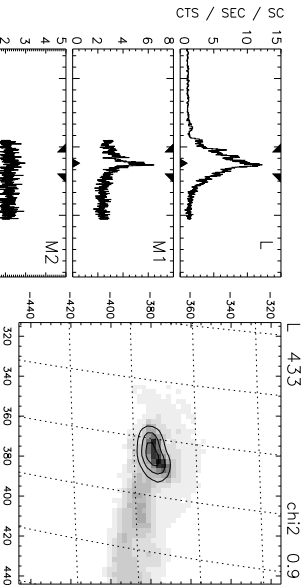
10890 97 Nov 04
M1.3
HXT: 01:31:53.295 - 01:34:48.795 (421.854 , -374.241)
SXT: 01:33:22.795 (Open,Be119,Full)



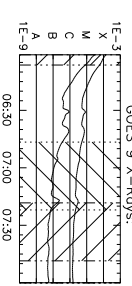
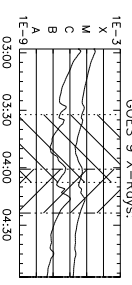
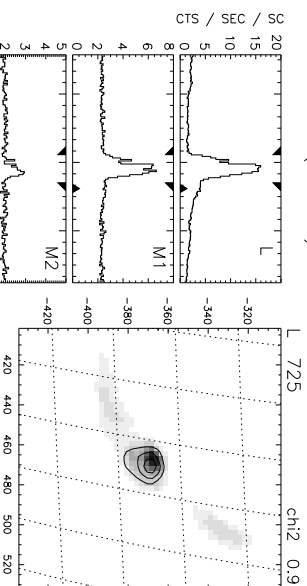
10900 97 Nov 04
M4.1
HXT: 02:58:02.283 - 02:59:40.283 (431.151 , -373.326)
SXT: 02:58:50.783 (Open,Be119,Full)



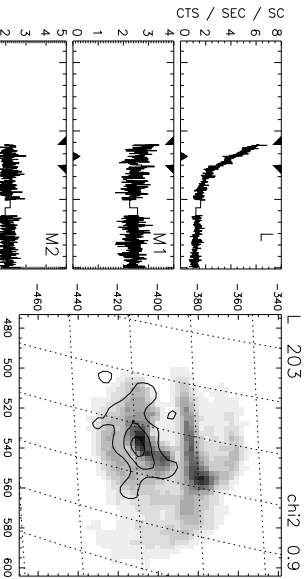
10910 97 Nov 04
HXT: 03:27:14.279 - 03:28:10.279 (378.616 , -380.525)
SXT: 03:27:42.779 (Open,Be119,Full)



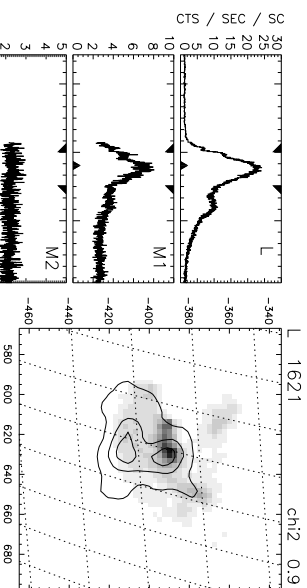
10920 97 Nov 04
X2.1 2B (S14W33)
HXT: 06:29:40.753 - 06:30:52.753 (467.163 , -369.097)
SXT: 06:31:08.752 (Open,Be119,Full)



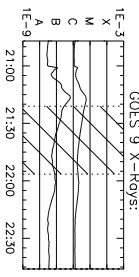
10950 97 Nov 04
 C5.9
 HXT: 21:15:36.624 - 21:16:29.624 (538.670 , -403.987)
 SXT: 21:16:06.624 (Open,Be119,Full)



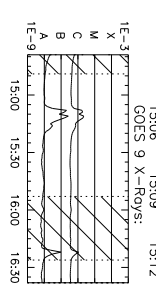
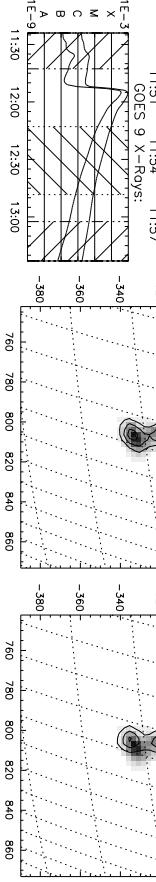
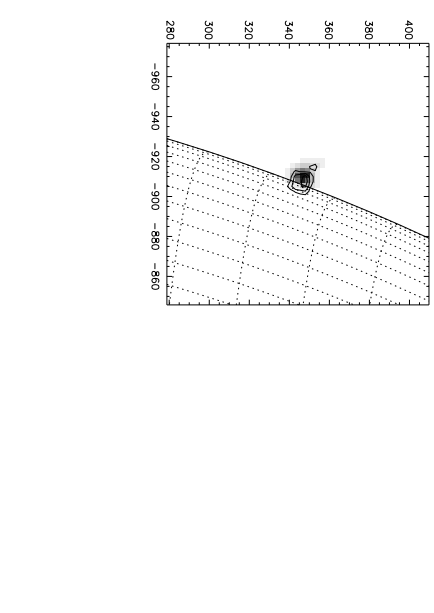
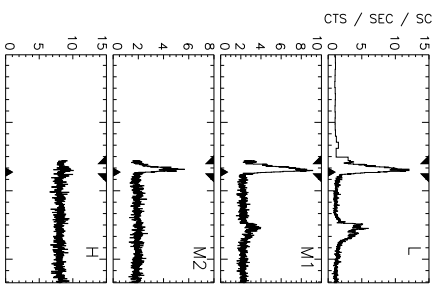
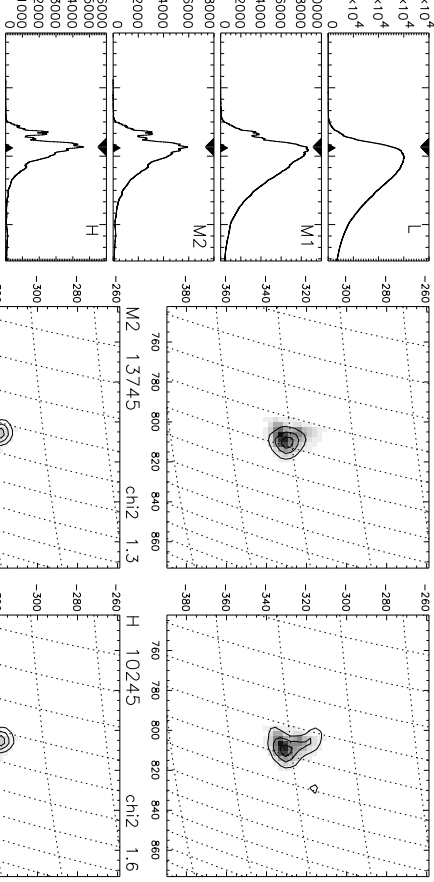
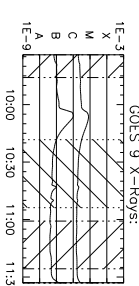
10960 97 Nov 05
 C8.1
 HXT: 10:02:59.509 - 10:04:27.008 (632.375 , -399.509)
 SXT: 10:03:34.508 (Open,Be119,Full)



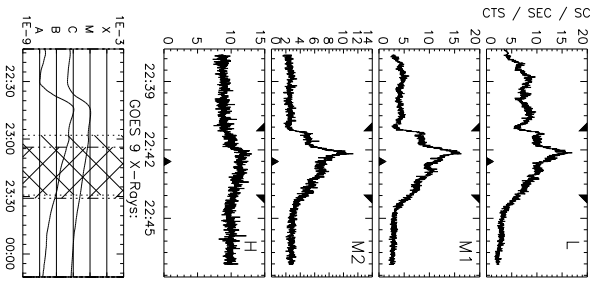
10980 97 Nov 06
 X9.4
 HXT: 11:53:34.793 - 11:53:36.793 (807.715 , -324.308)
 SXT: 11:53:38.293 (Open,Be119,Full)



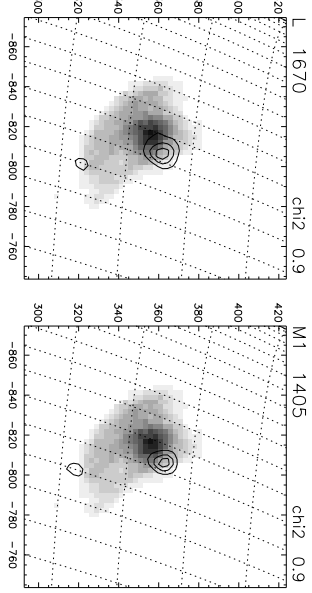
11000 97 Nov 13
 C2.3
 HXT: 15:07:49.826 - 15:08:14.326 (-911.190 , 344.295)
 SXT: 15:08:10.826 (Open,Be119,Full)



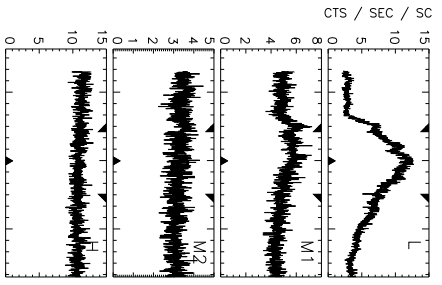
11030 97 Nov 15
M1.0 1N (N20E64)



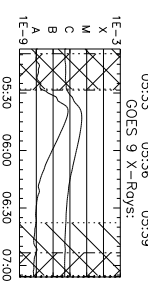
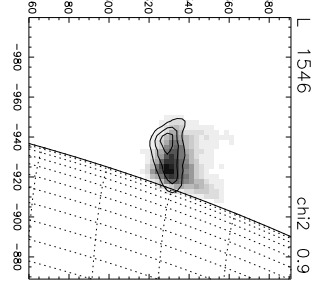
HXT: 22:41:10.869 - 22:43:57.869 (-809.123, 358.279)
SXT: 22:42:30.369 (Open, Be119, Full)



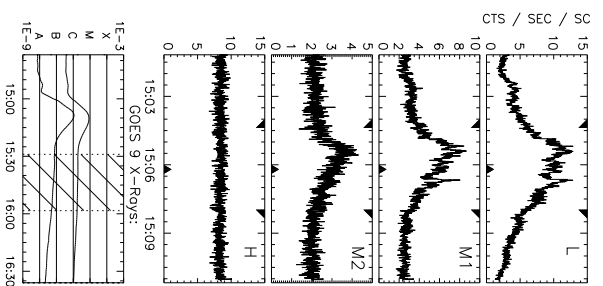
11090 97 Nov 25
C5.0



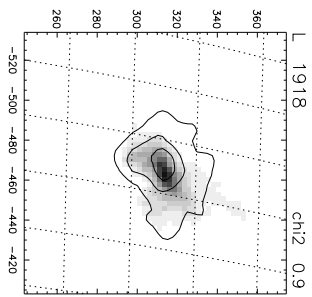
HXT: 05:34:45.125 - 05:37:27.624 (-934.340, 325.423)
SXT: 05:36:00.624 (Open, Be119, Full)



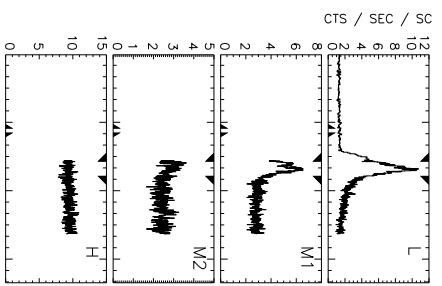
11040 97 Nov 17
C8.6



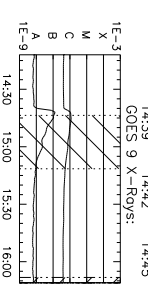
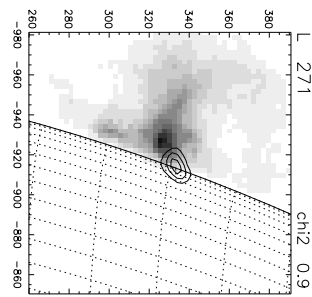
HXT: 15:04:23.019 - 15:07:58.019 (-468.495, 309.003)
SXT: 15:06:12.019 (Open, Be119, Full)



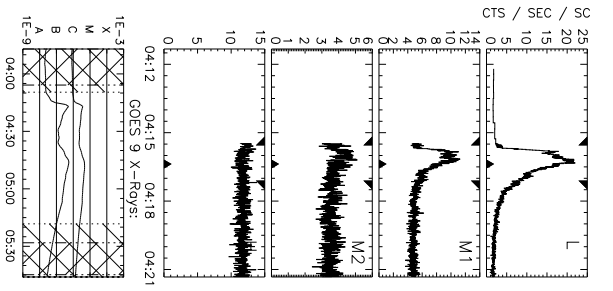
11100 97 Nov 25
C1.1



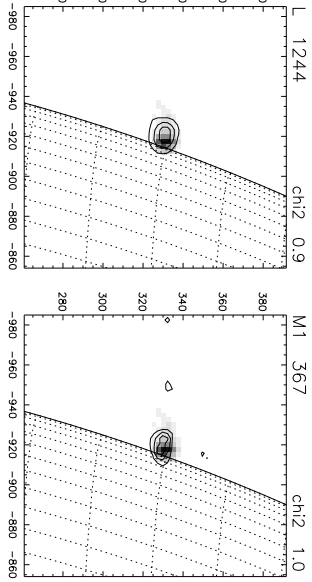
HXT: 14:40:43.556 - 14:41:21.056 (-915.826, 325.364)
SXT: 14:39:16.556 (Open, Be119, Full)



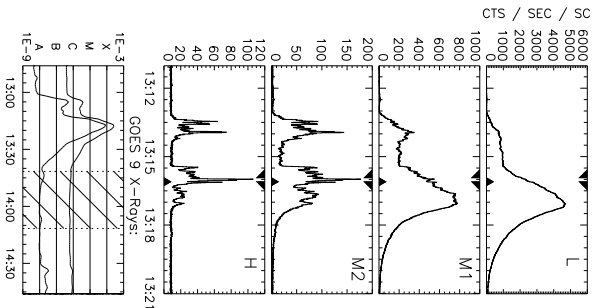
11120 97 Nov 26
C3.6



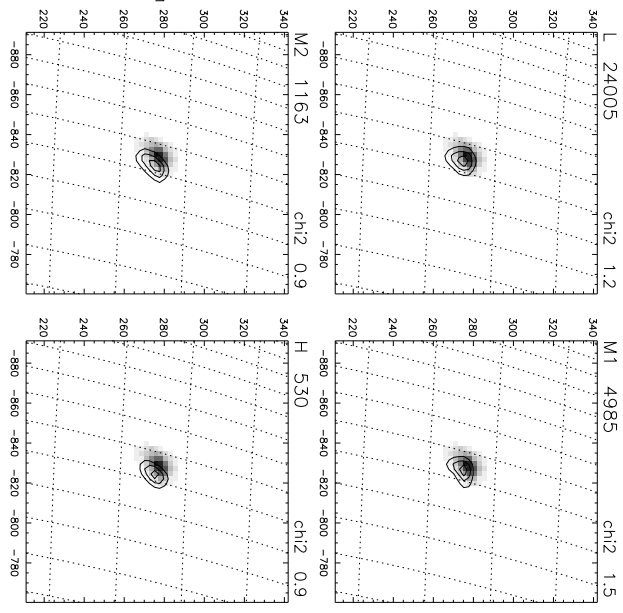
HXT: 04:15:33.450 - 04:17:05.950 (-919.506, 326.107)
SXT: 04:16:22.450 (Open, Be119, Full)



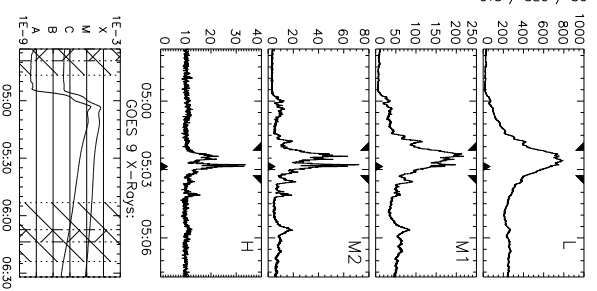
11160 97 Nov 27
X2.6



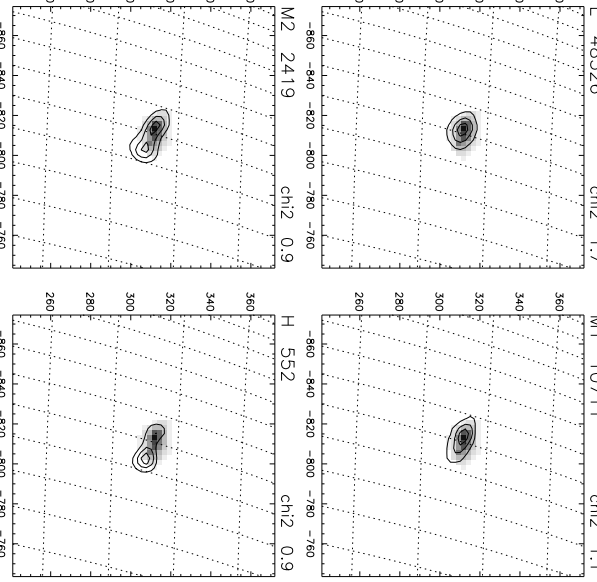
HXT: 13:15:56.695 - 13:16:05.195 (-825.708, 276.441)
SXT: 13:16:06.195 (Open, Be119, Full)



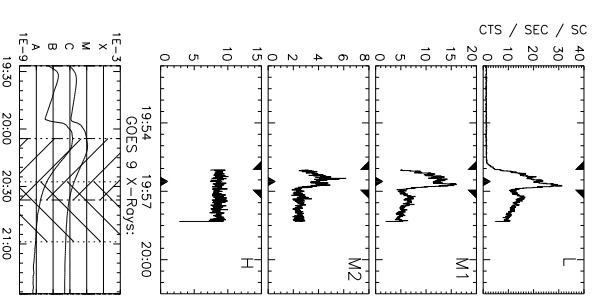
11190 97 Nov 28
M6.8



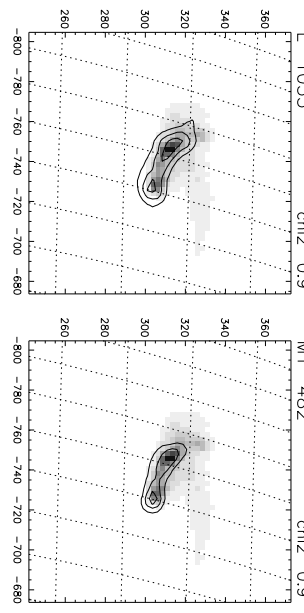
HXT: 05:02:10.566 - 05:03:15.065 (-809.039, 306.527)
SXT: 05:02:52.065 (Nuden, Be119, Full)



11200 97 Nov 28
M1.1



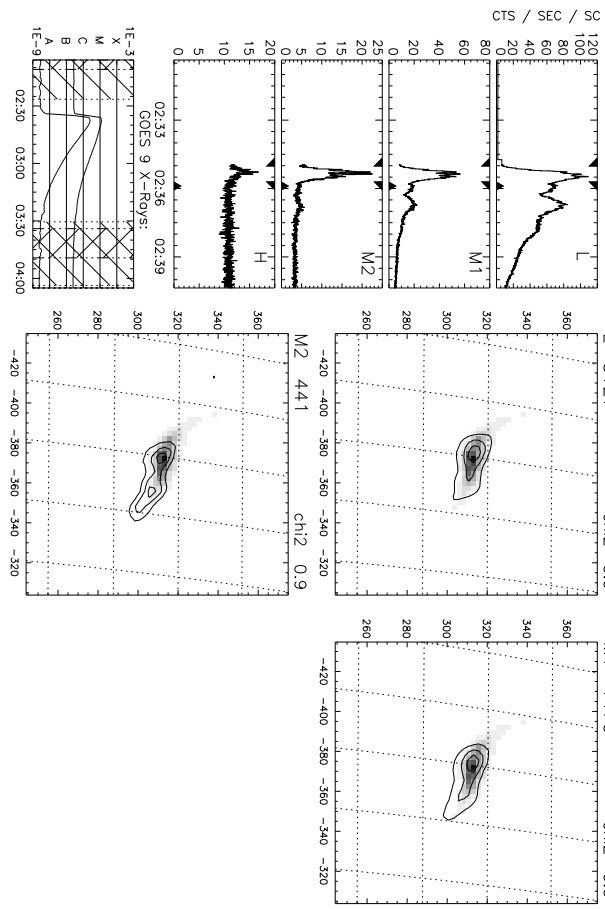
HXT: 19:56:03.444 - 19:56:55.944 (-739.178, 307.288)
SXT: 19:56:33.944 (Open, Be119, Full)



11240 97 Dec 01

M1.2

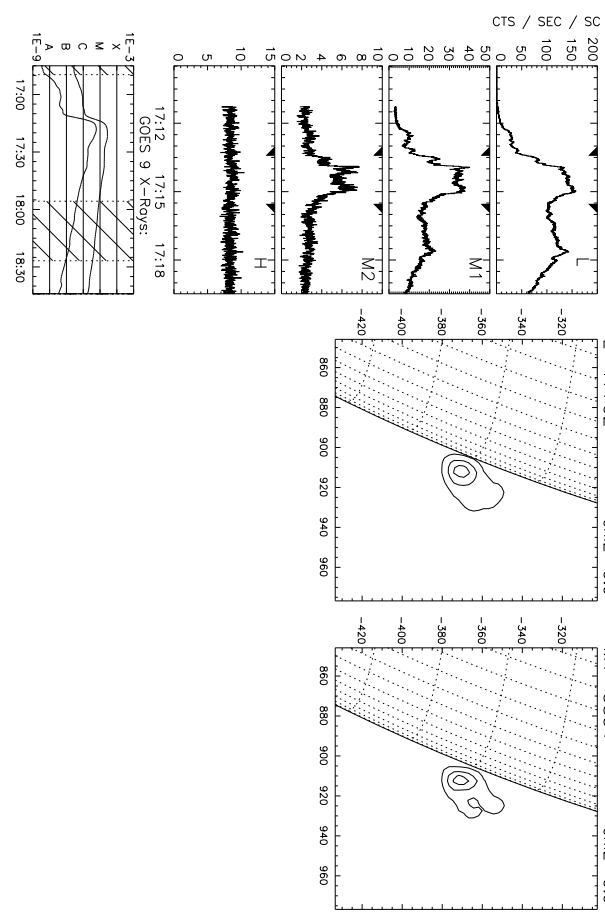
HXT: 02:35:01.990 - 02:35:41.490 (-369.276, 309.531)
SXT: 02:35:53.490 (Open,Bel19,Full)



11290 98 Jan 03

M2.7

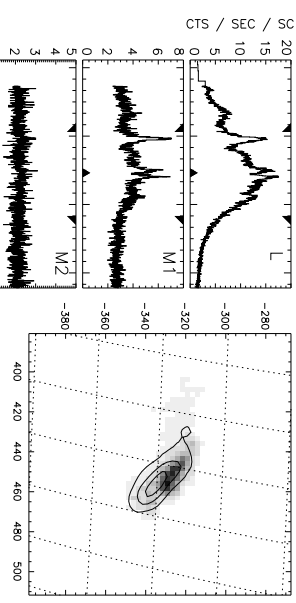
HXT: 17:13:25.280 - 17:15:32.279 (911.341, -367.994)



11310 98 Jan 15

C6.8 SF (S24W29)

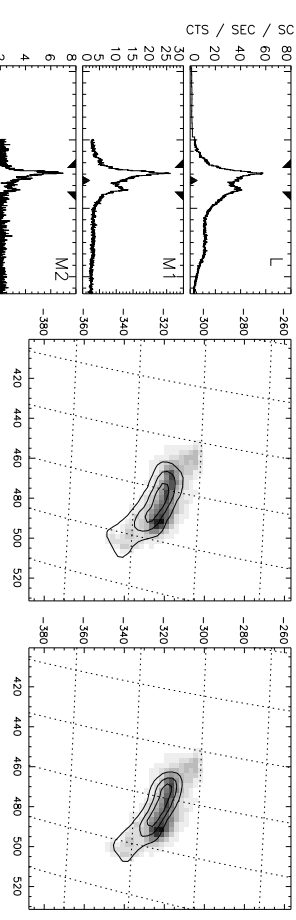
HXT: 09:32:49.184 - 09:36:30.183 (446.282, -332.876)
SXT: 09:34:36.684 (Open,Bel19,Full)



11320 98 Jan 15

M1.0

HXT: 14:34:13.642 - 14:35:16.142 (465.961, -322.187)
SXT: 14:34:46.642 (Open,Bel19,Full)



11330 98 Jan 15

M1.2

HXT: 09:32:49.184 - 09:36:30.183 (446.282, -332.876)
SXT: 09:34:36.684 (Open,Bel19,Full)



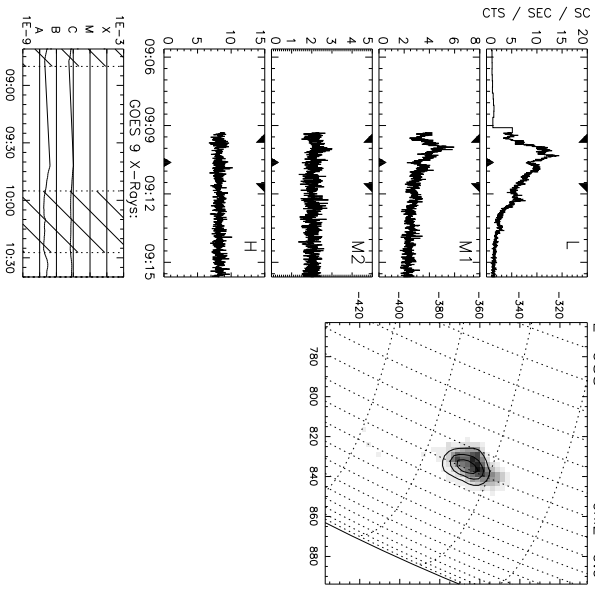
11330 98 Jan 15

M1.0

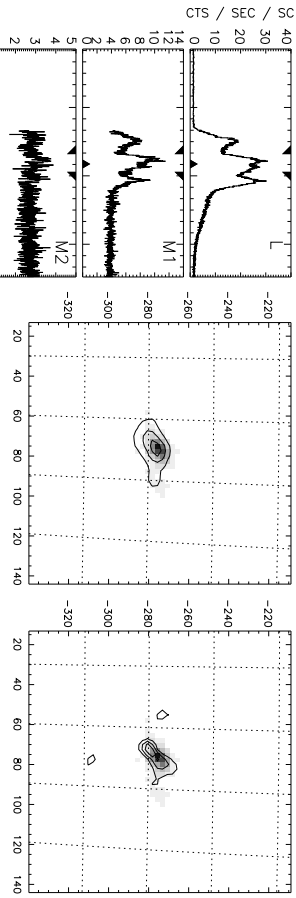
HXT: 14:34:13.642 - 14:35:16.142 (465.961, -322.187)
SXT: 14:34:46.642 (Open,Bel19,Full)



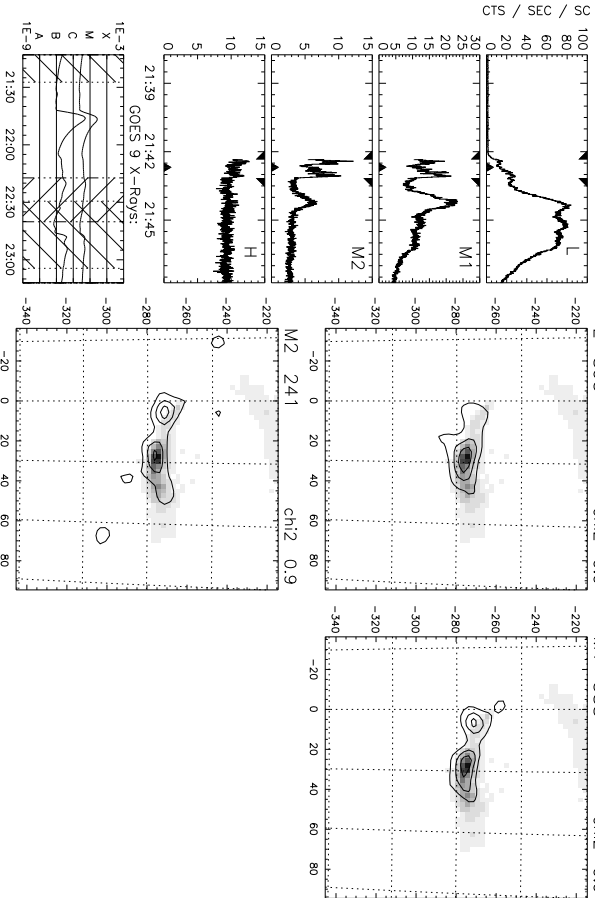
11380 98 Mar 05
 C4.4
 HXT: 09:09:45.078 - 09:11:32.078 (828.385, -371.776)
 SXT: 09:10:37.078 (Open,Bel19,Full)



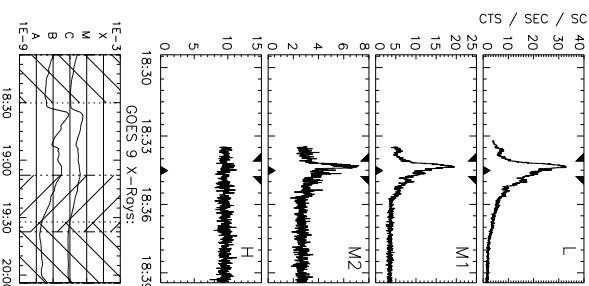
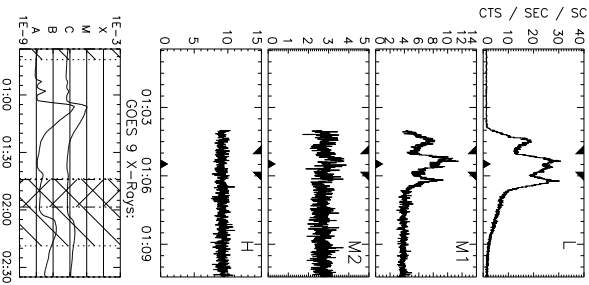
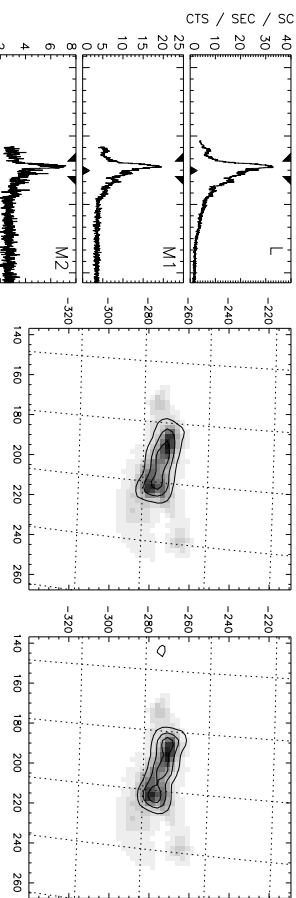
11430 98 Mar 16
 M1.1
 HXT: 01:05:02.874 - 01:05:49.374 (78.6508, -274.340)
 SXT: 01:05:28.874 (Nuden,Bel19,Full)



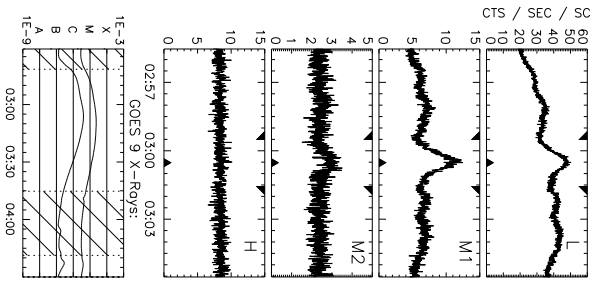
11420 98 Mar 15
 M2.7
 HXT: 21:42:20.416 - 21:43:09.416 (29.1286, -279.919)
 SXT: 21:42:40.916 (Open,Bel19,Full)



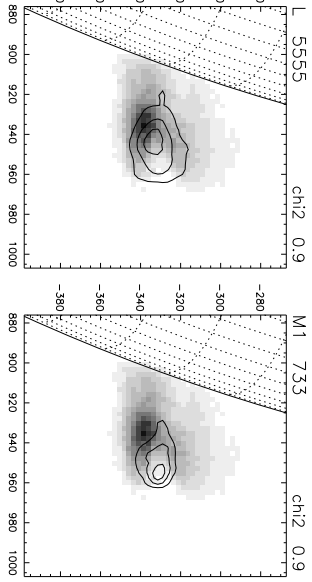
11450 98 Mar 16
 C5.9 SF (S23W13)
 HXT: 18:34:07.205 - 18:34:45.205 (202.303, -274.503)
 SXT: 18:34:30.705 (Open,Bel19,Full)



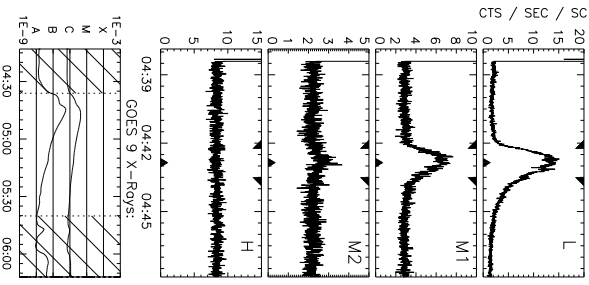
11510 98 Mar 23
M2.3



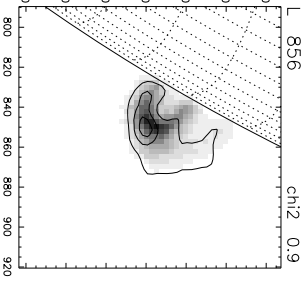
HXT: 02:59:31.575 - 03:01:32.875 (941.491, -332.657)
SXT: 03:00:31.575 (Open, Be119, Full)



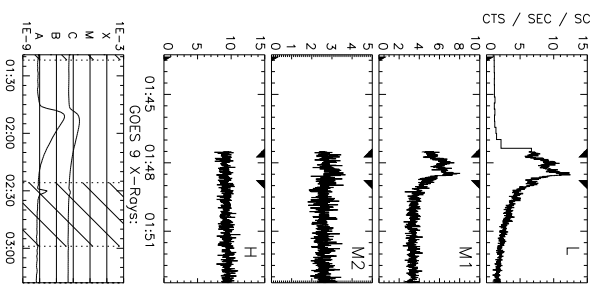
11540 98 Mar 24
C4.3



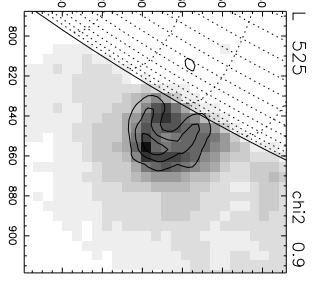
HXT: 04:42:14.649 - 04:43:29.649 (855.094, -498.075)
SXT: 04:42:51.149 (Open, Be119, Full)



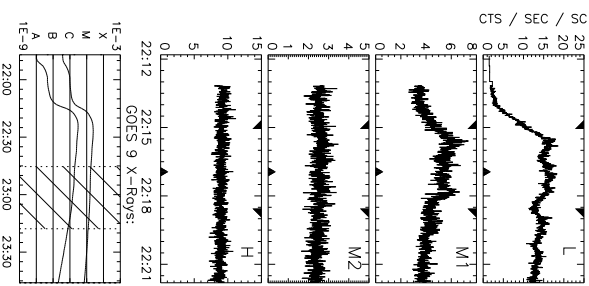
11530 98 Mar 24
C2.3



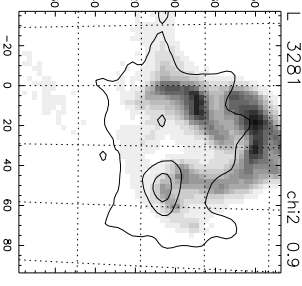
HXT: 01:47:45.674 - 01:48:45.674 (853.105, -493.559)
SXT: 01:43:13.175 (Open, Be119, Half)



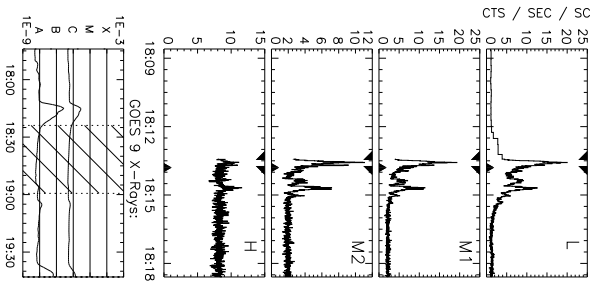
11570 98 Mar 27
M2.4



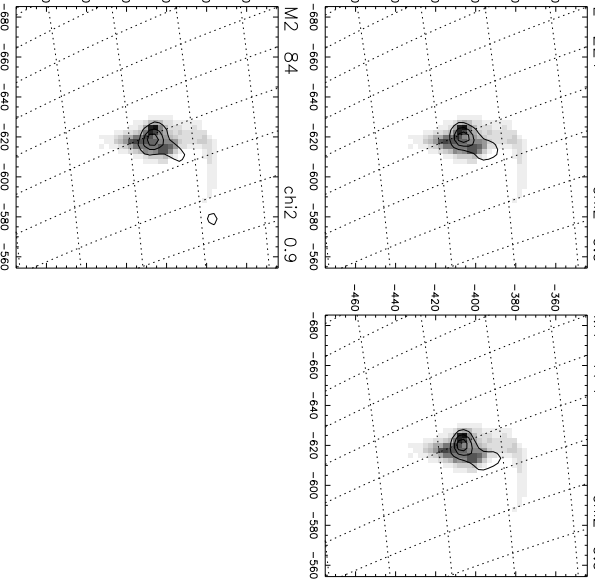
HXT: 22:15:03.858 - 22:18:33.357 (28.2889, -312.733)
SXT: 22:16:56.357 (Open, Be119, Full)



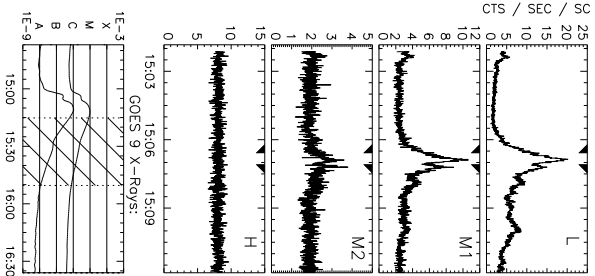
11620 98 Apr 09
C2.9



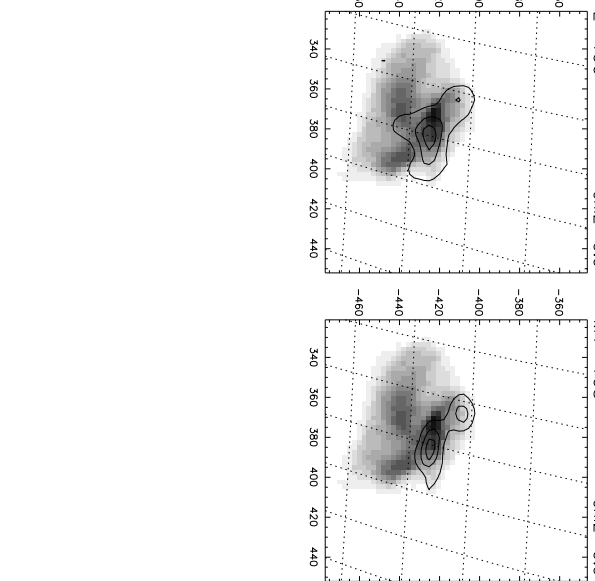
HXT: 18:13:27.695 - 18:13:43.695 (-619.792, -409.706)
SXT: 18:13:47.695 (Open, Be119, Full)



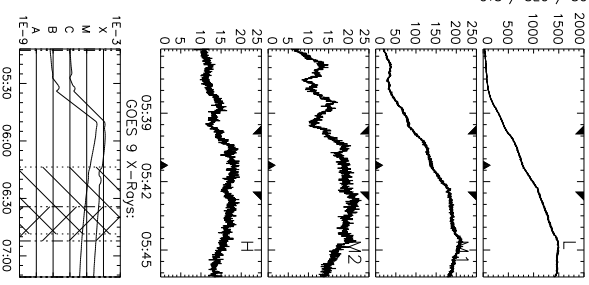
11630 98 Apr 15
C9.9



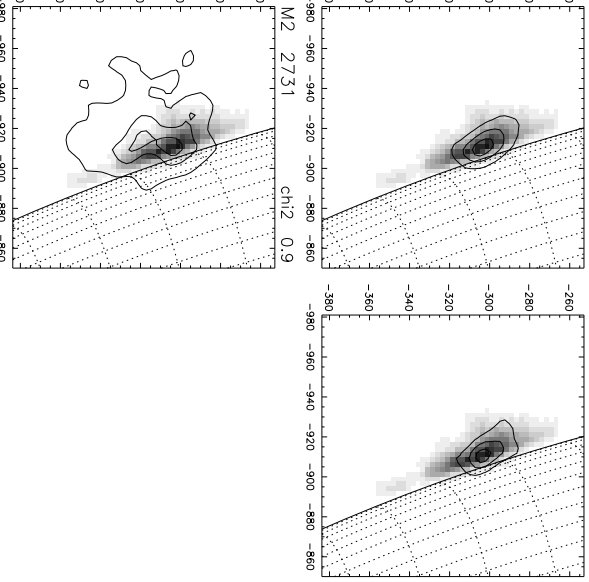
HXT: 15:06:35.489 - 15:07:04.989 (386.648, -411.647)
SXT: 15:14:20.488 (Open, Be119, Full)



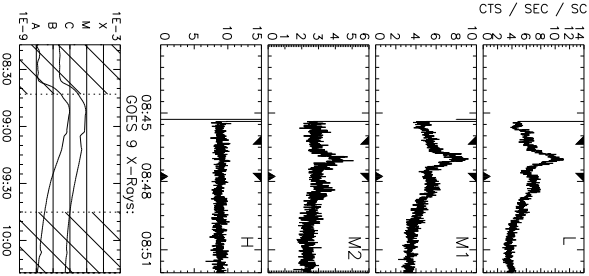
11650 98 Apr 23
X1.2



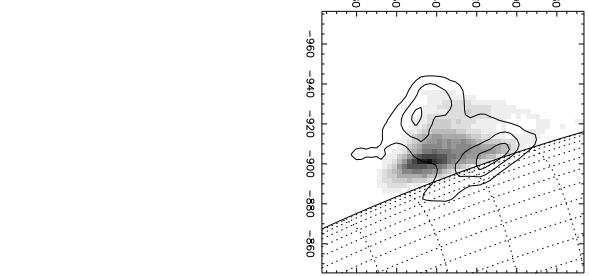
HXT: 05:39:55.419 - 05:42:26.419 (-915.540, -318.333)
SXT: 05:41:16.919 (Open, Be119, Full)



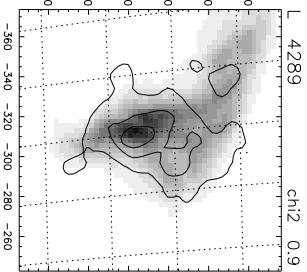
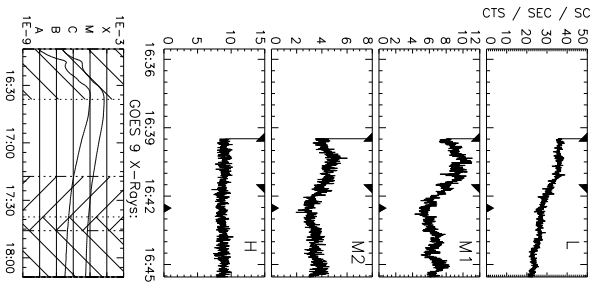
11660 98 Apr 24
C8.9



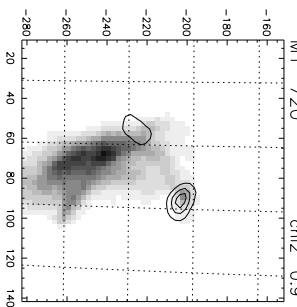
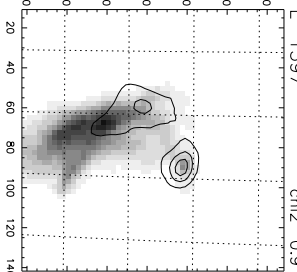
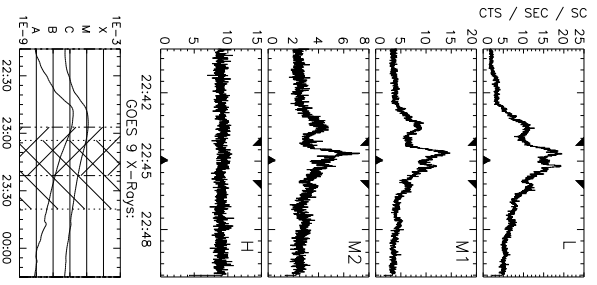
HXT: 08:46:23.182 - 08:47:37.682 (-910.877, -331.904)
SXT: 08:47:46.682 (Open, Be119, Full)



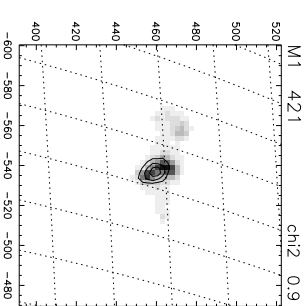
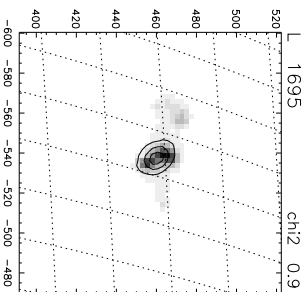
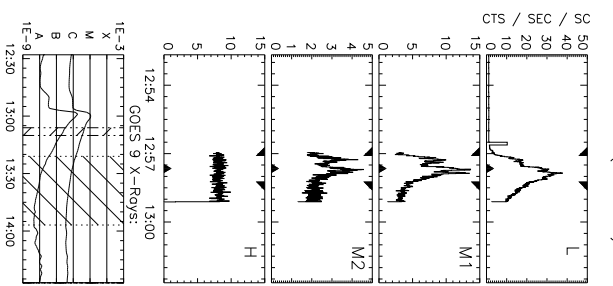
11690 98 Apr 29
M6.8
HXT: 16:39:36.555 - 16:41:29.055 (-308.146, -209.163)
SXT: 16:42:31.555 (Open, Be119, Full)



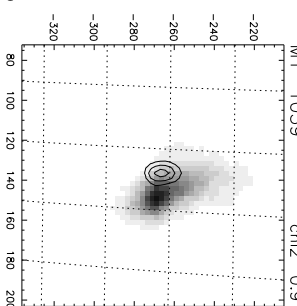
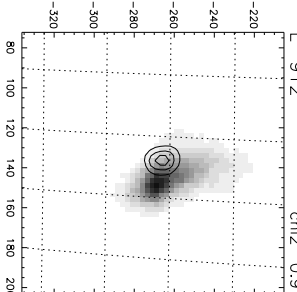
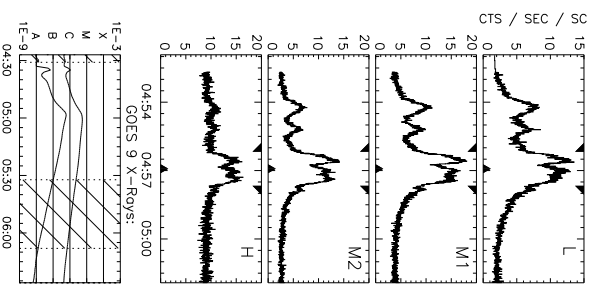
11720 98 May 01
M1.2 1F (S18W06)
HXT: 22:44:19.569 - 22:45:50.069 (76.2906, -217.078)
SXT: 22:44:57.069 (Open, Be119, Full)



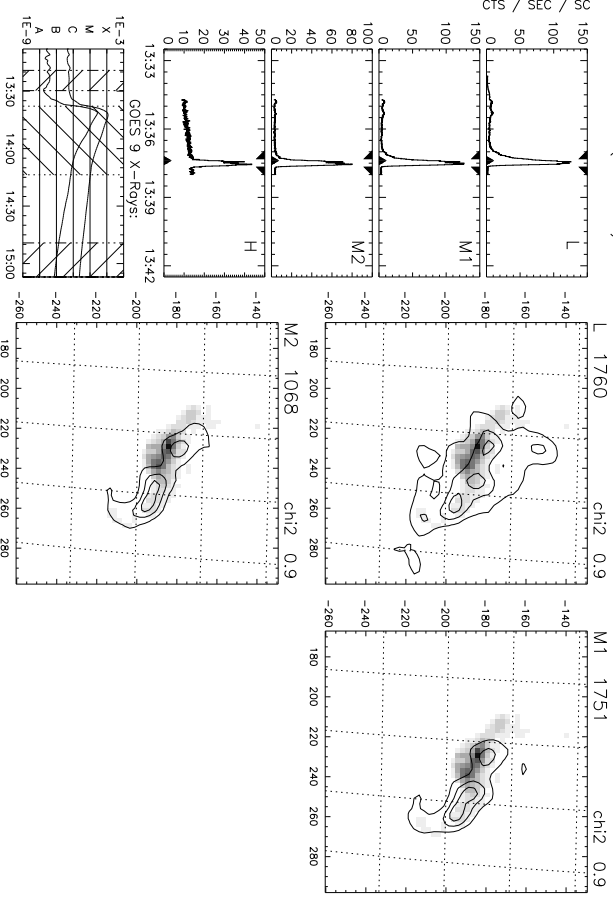
11700 98 May 01
M1.1 1N (N25E40)
HXT: 12:57:06.157 - 12:58:13.657 (-534.951, 456.927)
SXT: 12:57:39.157 (Open, Be119, Full)



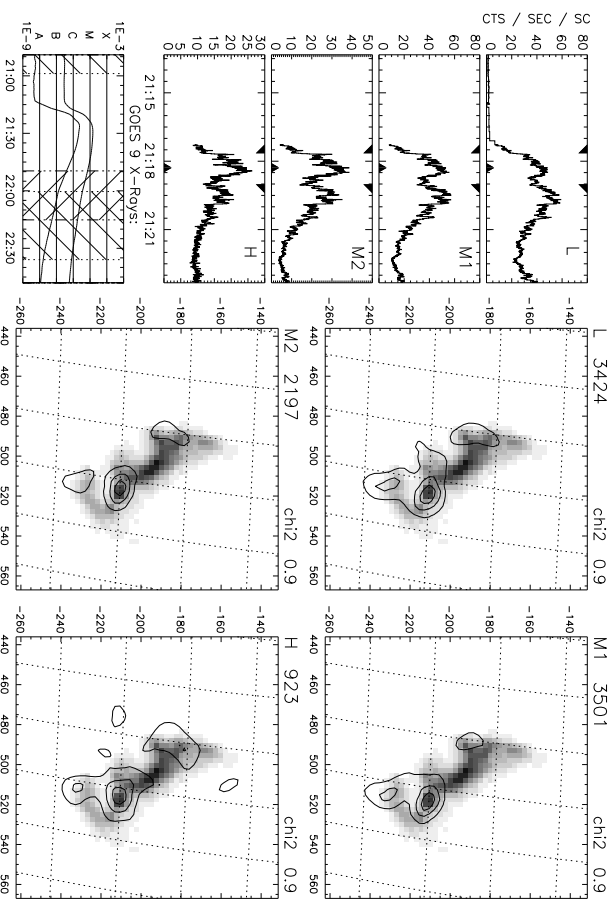
11730 98 May 02
C5.4
HXT: 04:56:10.514 - 04:57:40.013 (137.701, -270.655)
SXT: 04:56:55.014 (Open, Be119, Full)



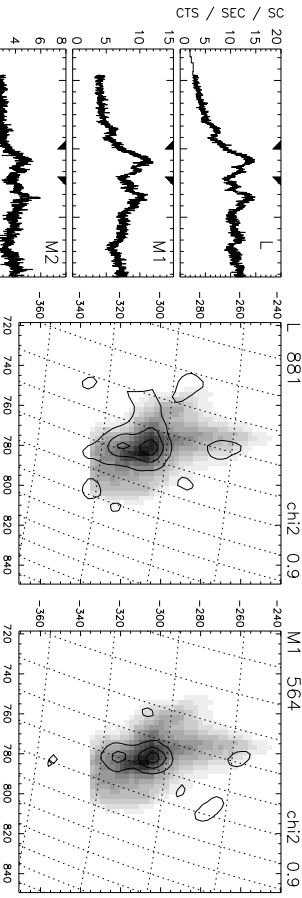
11740 98 May 02
 X1.1 3B (S15W15)
 HXT: 13:37:19.435 - 13:37:39.435 (232.540, -194.837)
 SXT: 13:37:22.935 (Open, Be119, Full)



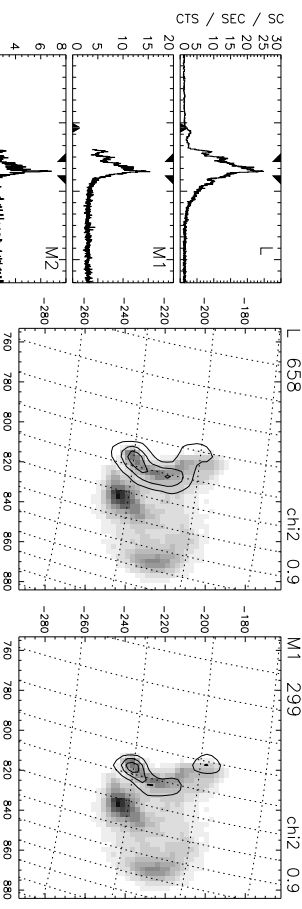
11760 98 May 03
 M1.4
 HXT: 21:17:39.148 - 21:19:00.648 (501.520, -196.934)
 SXT: 21:18:16.648 (Open, Be119, Full)



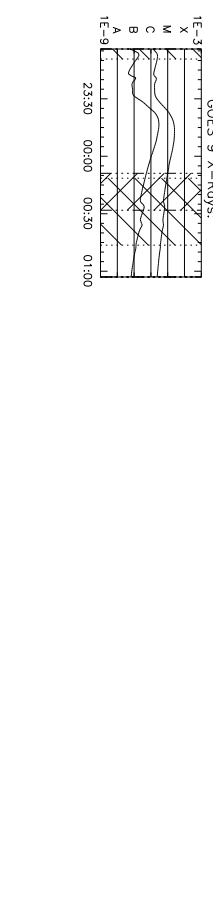
11770 98 May 05
 M2.5
 HXT: 23:33:01.192 - 23:34:13.192 (784.025, -305.328)
 SXT: 23:43:14.191 (Open, Be119, Full)



11780 98 May 06
 C4.0
 HXT: 04:40:43.146 - 04:41:18.646 (818.682, -227.605)
 SXT: 04:39:12.146 (Open, Be119, Full)



11740 98 May 02
 X1.1 3B (S15W15)
 HXT: 13:37:19.435 - 13:37:39.435 (232.540, -194.837)
 SXT: 13:37:22.935 (Open, Be119, Full)



11760 98 May 03
 M1.4
 HXT: 21:17:39.148 - 21:19:00.648 (501.520, -196.934)
 SXT: 21:18:16.648 (Open, Be119, Full)



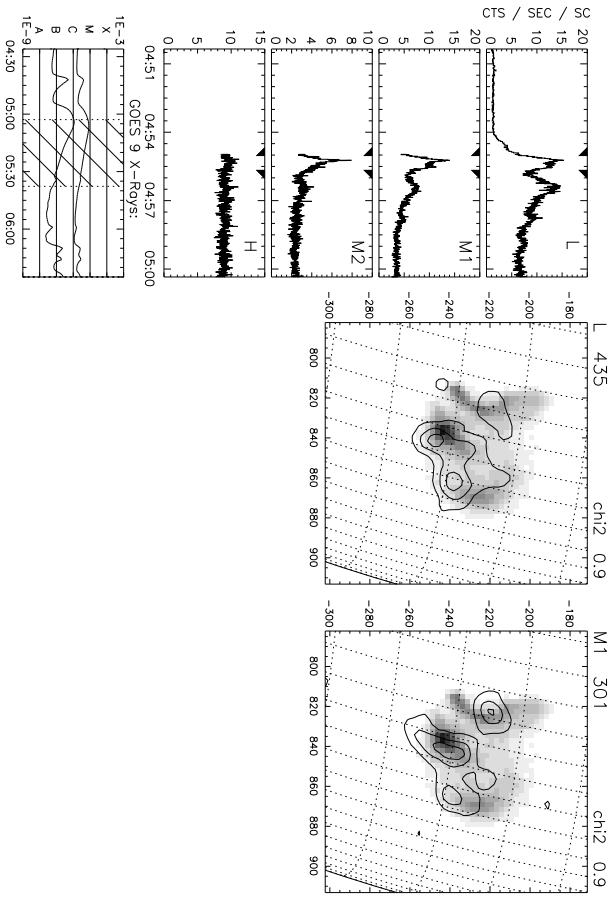
11770 98 May 05
 M2.5
 HXT: 23:33:01.192 - 23:34:13.192 (784.025, -305.328)
 SXT: 23:43:14.191 (Open, Be119, Full)



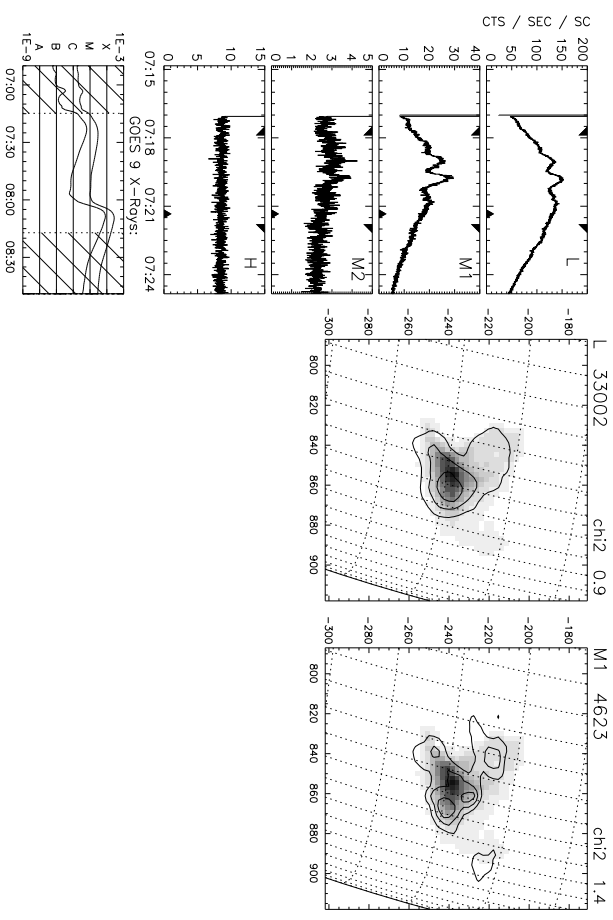
11780 98 May 06
 C4.0
 HXT: 04:40:43.146 - 04:41:18.646 (818.682, -227.605)
 SXT: 04:39:12.146 (Open, Be119, Full)



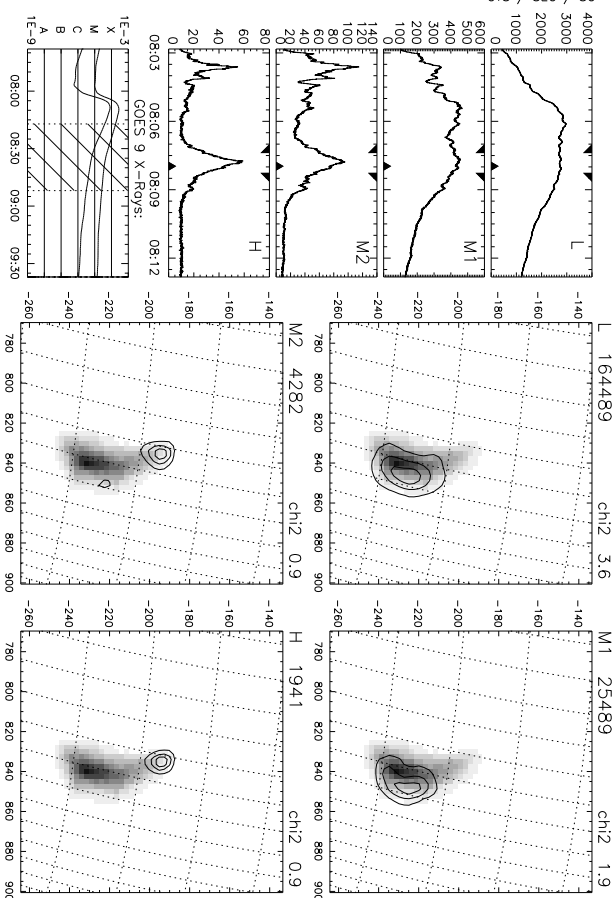
11790 98 May 06
 C8.4 HXT: 04:55:02.644 - 04:55:39.144 (847.716, -236.844)
 SXT: 04:39:12.146 (Open, Be119, Full)



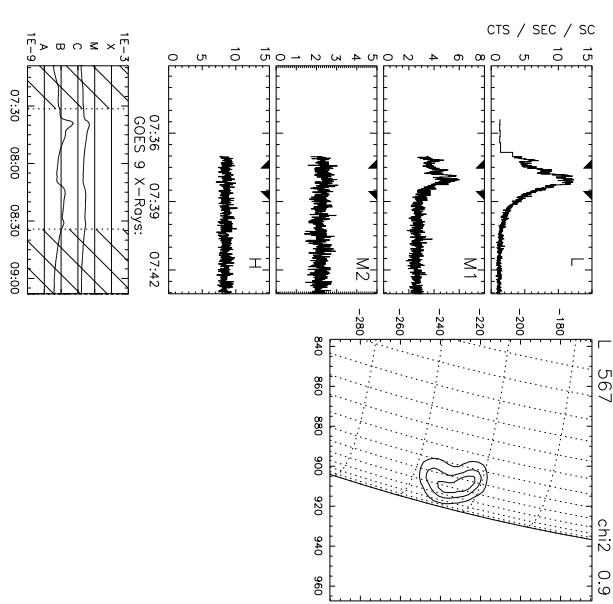
11820 98 May 06
 M2.9 HXT: 07:17:53.623 - 07:21:47.123 (852.476, -236.396)
 SXT: 07:21:20.123 (Open, Be119, Full)



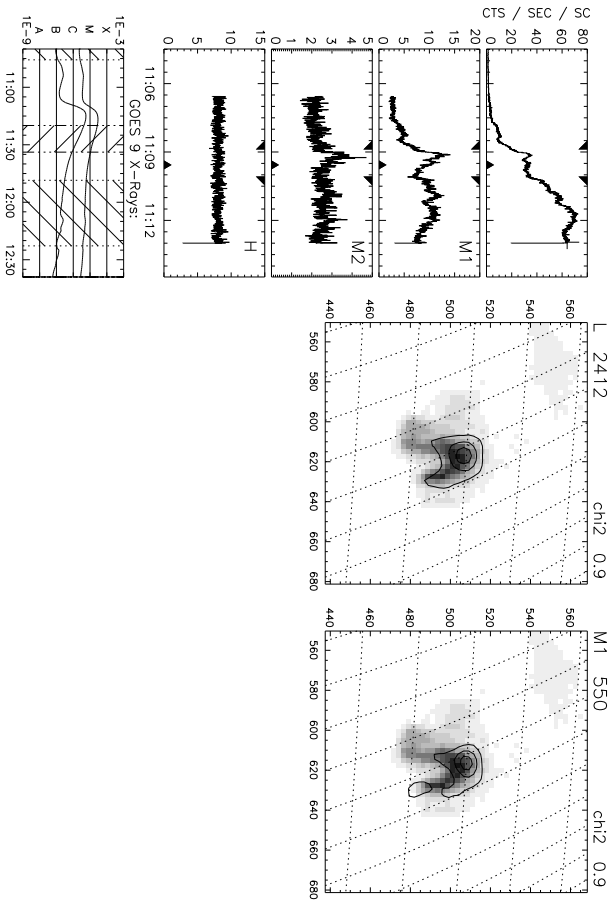
11830 98 May 06
 X2.7 HXT: 08:07:23.616 - 08:08:15.615 (835.135, -198.853)
 SXT: 08:07:58.116 (Open, Be119, Full)



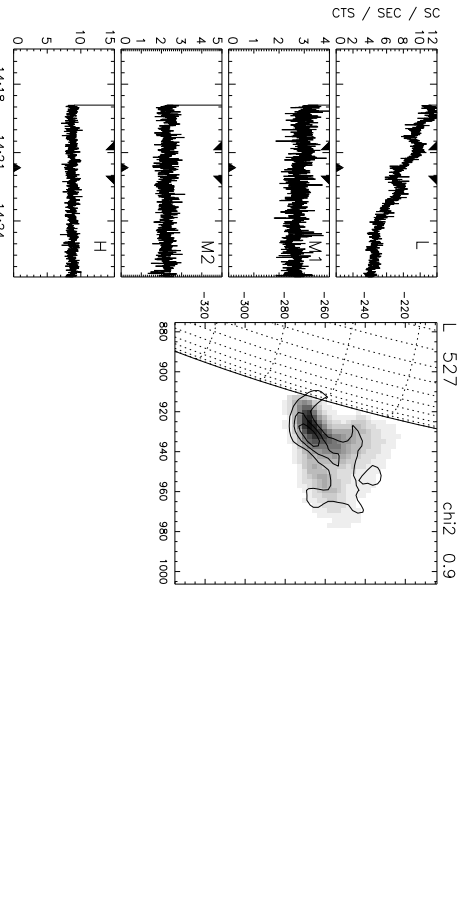
11860 98 May 07
 C4.8 HXT: 07:37:32.901 - 07:38:32.401 (901.947, -229.769)



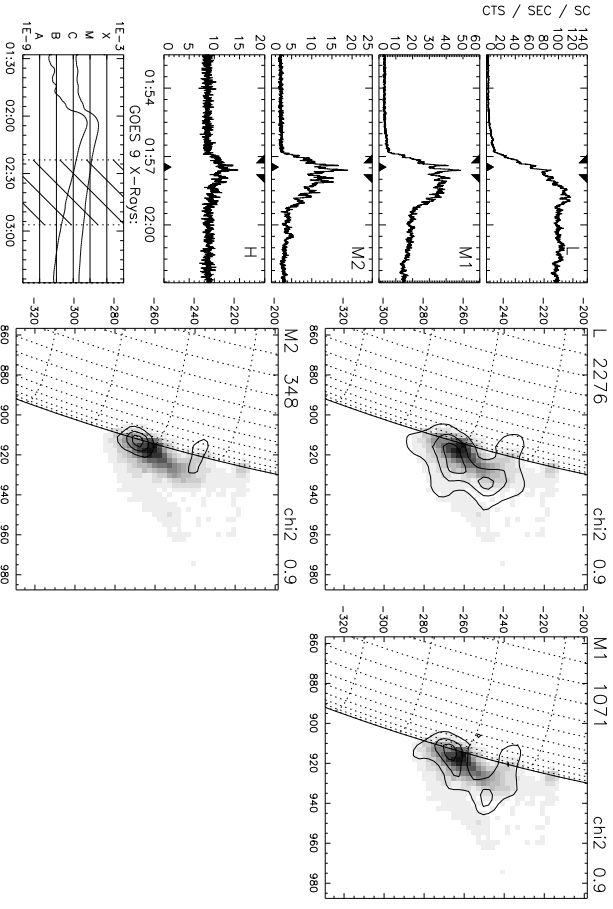
11870 98 May 07
 M2.9
 HXT: 11:08:53.369 - 11:10:04.369 (615.802, 502.929)
 SXT: 11:09:33.869 (Open, Be119, Full)



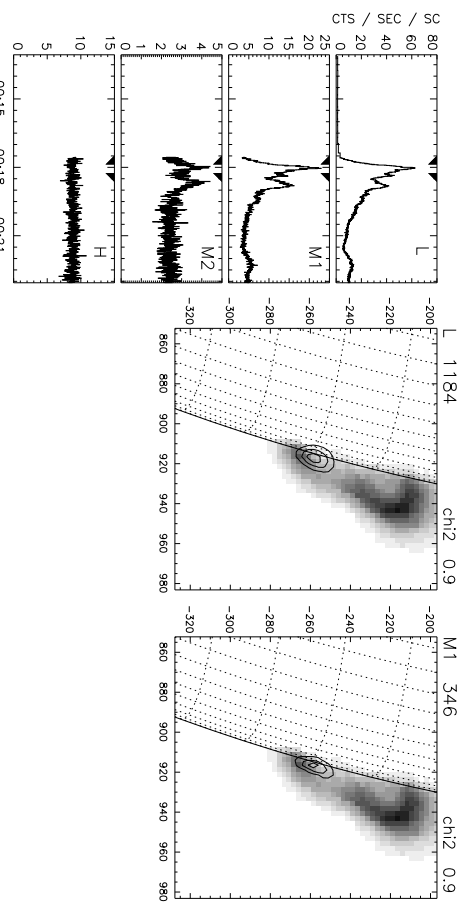
11910 98 May 08
 M1.8
 HXT: 14:20:53.622 - 14:22:01.122 (940.834, -269.628)
 SXT: 14:21:39.622 (Open, Be119, Full)



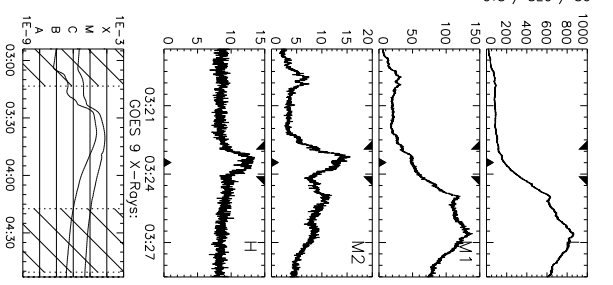
11900 98 May 08
 M3.1
 HXT: 01:57:17.738 - 01:57:46.738 (922.134, -263.941)
 SXT: 01:57:27.738 (Open, Be119, Full)



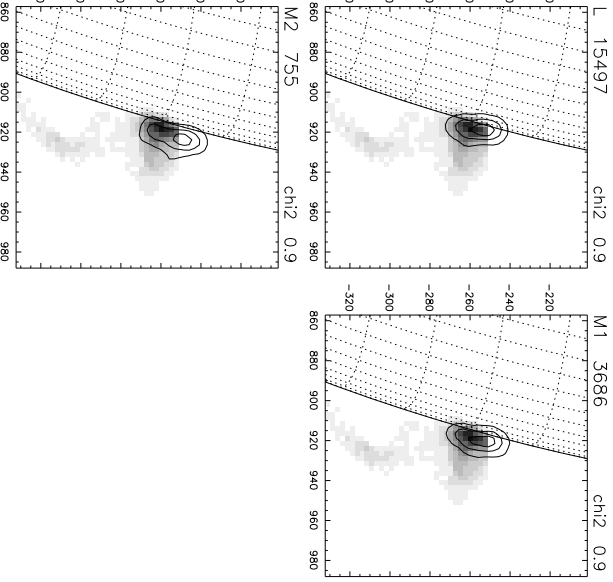
11930 98 May 09
 C8.3
 HXT: 00:17:52.537 - 00:18:15.037 (917.719, -262.218)
 SXT: 00:29:43.535 (Open, Be119, Full)



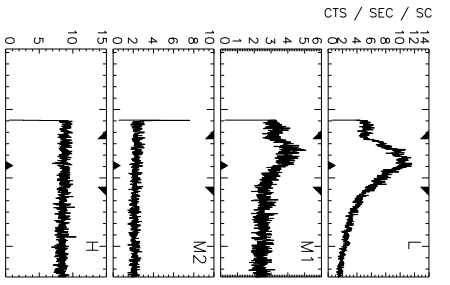
11950 98 May 09
M7.7



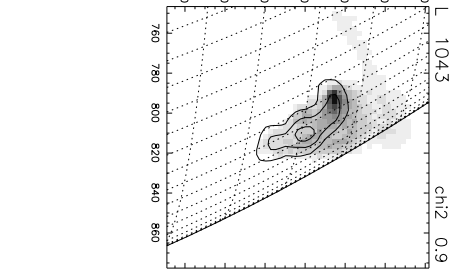
HXT: 03:22:55.507 - 03:24:06.007 (922.610 , -266.880)
SXT: 03:23:29.507 (Open,Be119,Full)



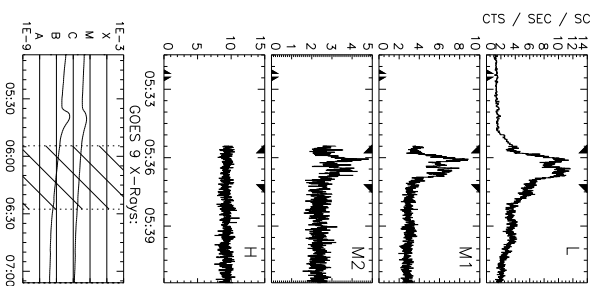
11970 98 May 09
C6.6



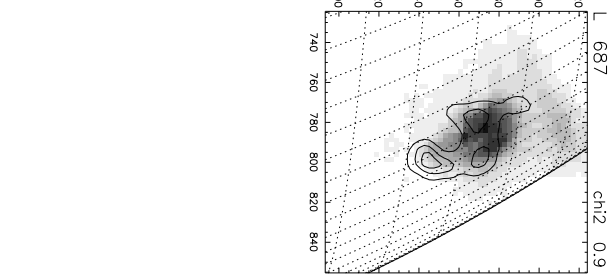
HXT: 13:10:17.914 - 13:12:23.413 (812.122 , 456.424)
SXT: 13:11:27.413 (Open,Be119,Full)



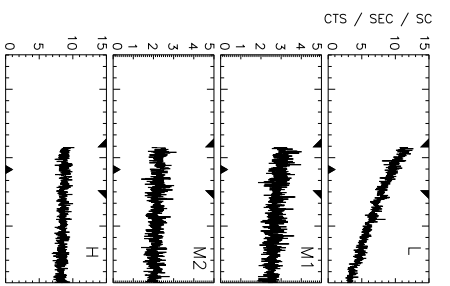
11960 98 May 09
C6.2



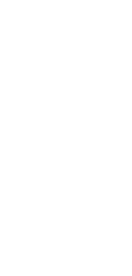
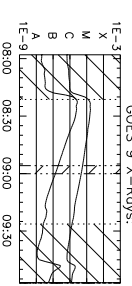
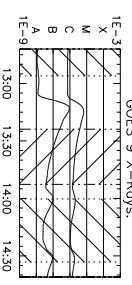
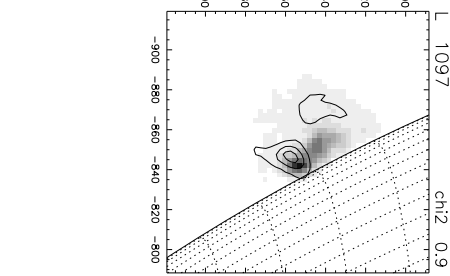
HXT: 05:35:48.483 - 05:37:09.982 (789.879 , 458.627)
SXT: 05:32:19.483 (Open,Be119,Full)



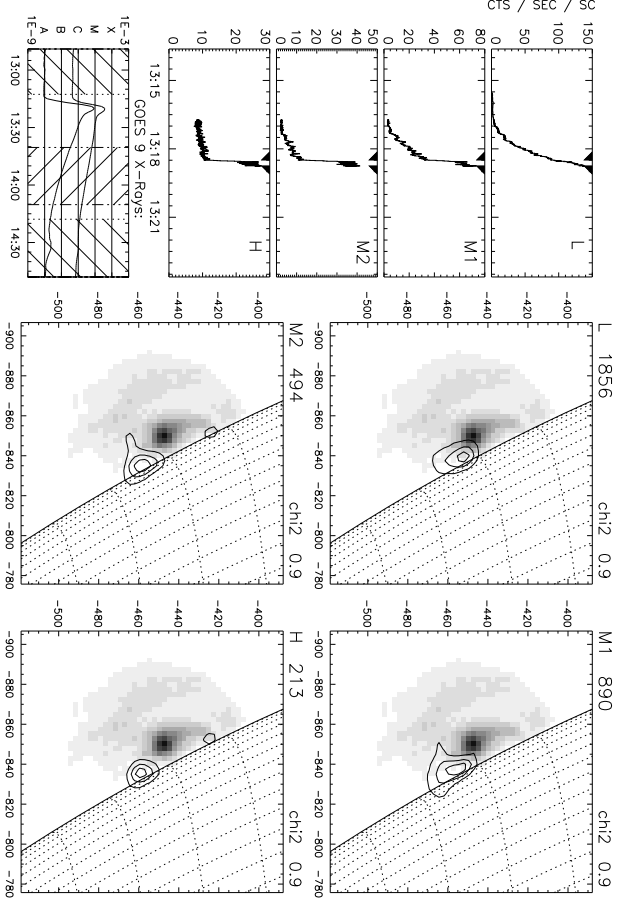
12000 98 May 10
M1.6



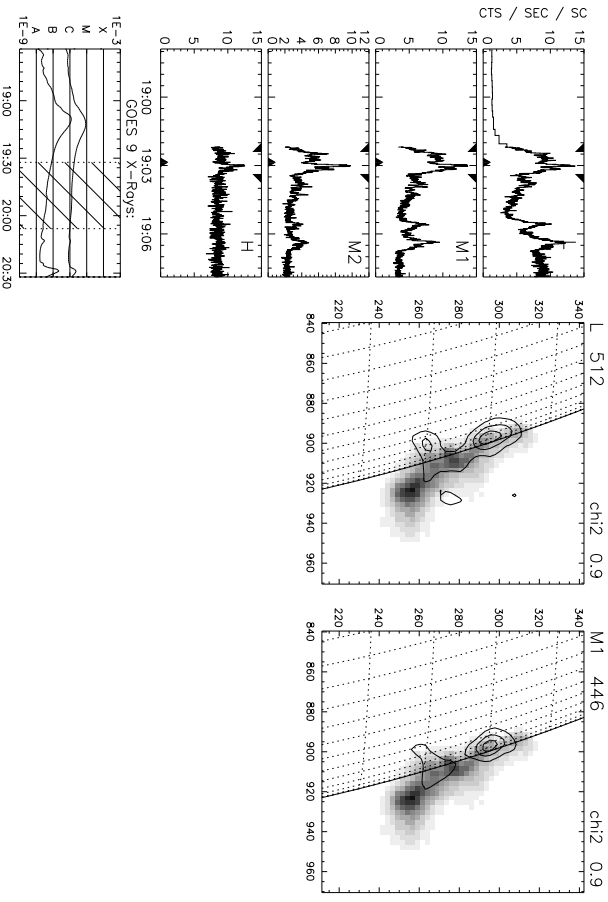
HXT: 08:26:32.736 - 08:28:25.736 (-853.789 , -453.808)
SXT: 08:27:31.236 (Open,Be119,Full)



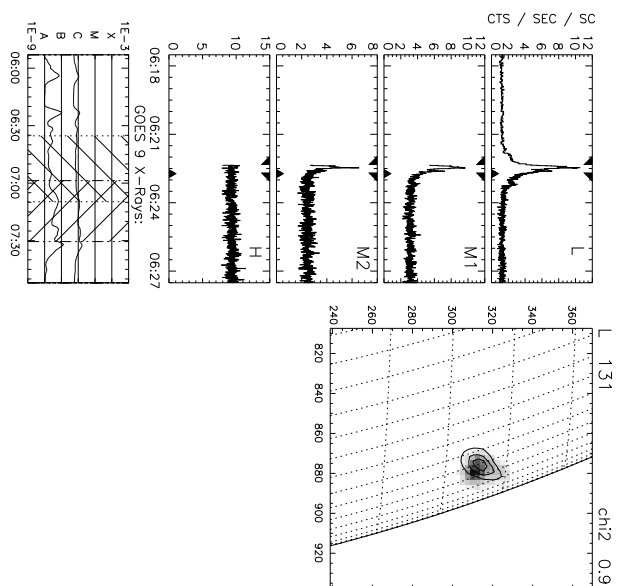
12010 98 May 10 M3.9
 HXT: 13:18:30.192 - 13:18:44.192 (-841.199, -453.304)
 SXT: 13:25:53.191 (Open, Be119, Full)



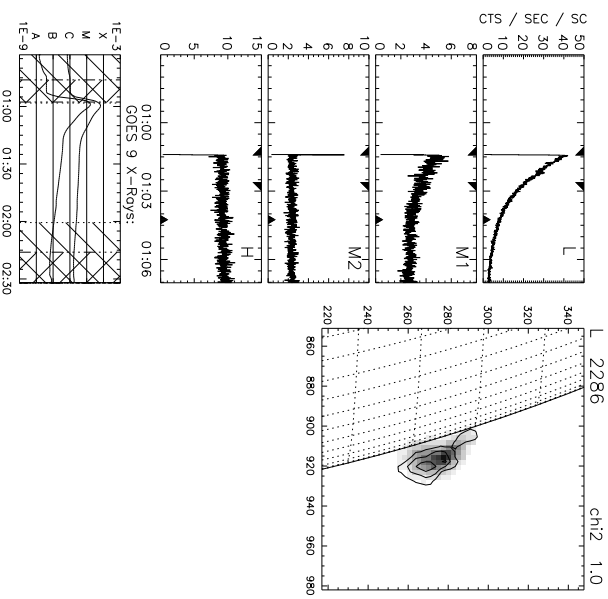
12070 98 May 28 C8.7
 HXT: 19:02:24.333 - 19:03:22.333 (905.031, 276.836)
 SXT: 19:02:51.333 (Open, Be119, Full)



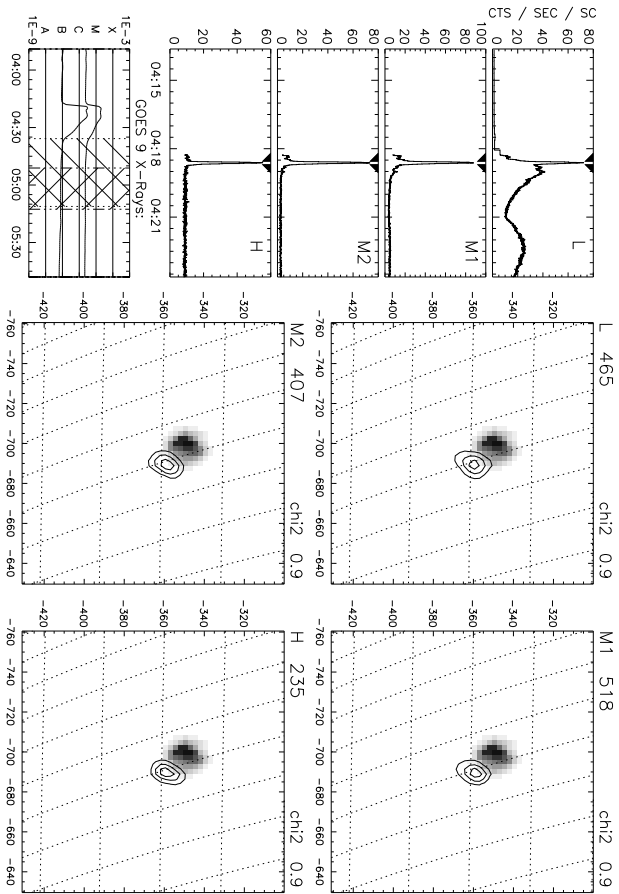
12040 98 May 28 C1.2
 HXT: 06:22:20.445 - 06:22:40.945 (872.878, 304.376)
 SXT: 06:22:43.445 (Open, Be119, Full)



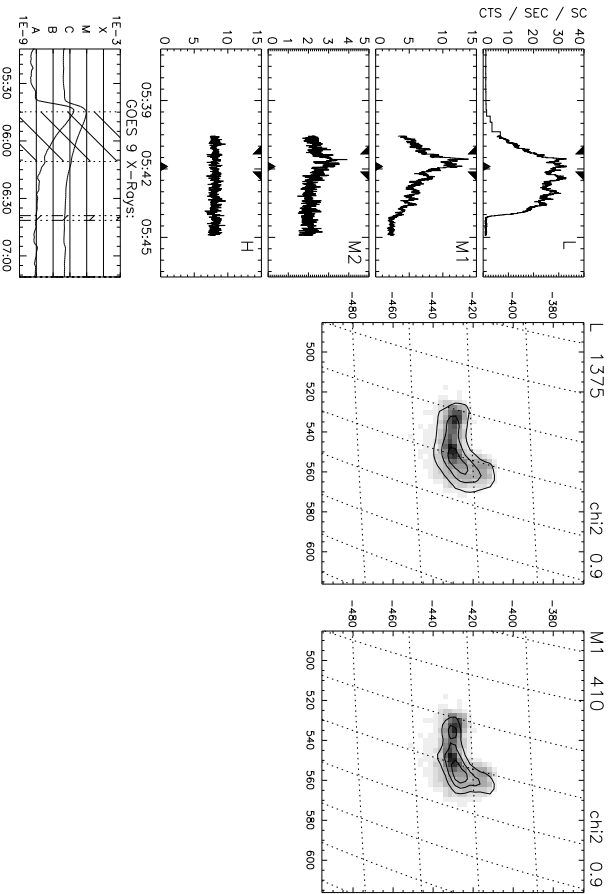
12100 98 May 29 M6.7
 HXT: 01:01:26.279 - 01:02:36.278 (916.535, 282.357)
 SXT: 01:04:15.278 (NudEn, Be119, Full)



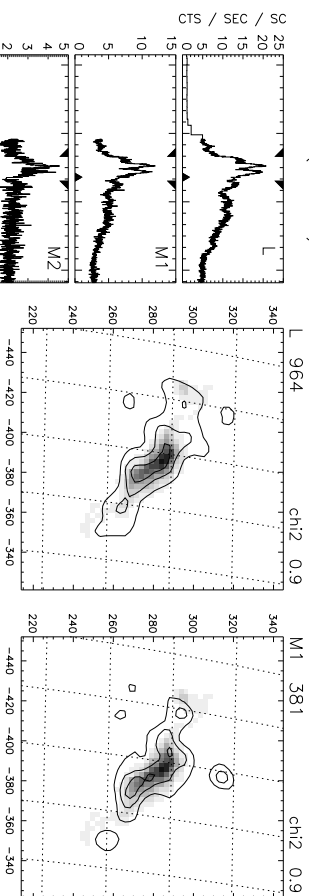
12160 98 Jun 13
 M1.9
 HXT: 04:18:34.072 - 04:18:41.072 (-695.062, -365.588)
 SXT: 04:32:32.070 (Open, Be119, Full)



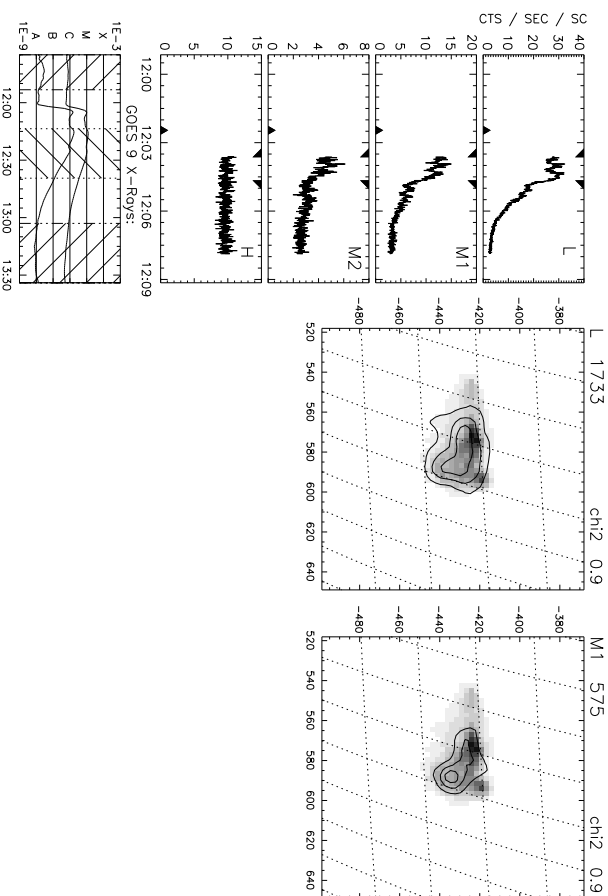
12240 98 Jul 04
 C9.4
 HXT: 05:41:21.527 - 05:42:07.026 (550.721, -430.106)
 SXT: 05:41:53.526 (Open, Be119, Full)



12210 98 Jun 27
 M1.0 1N (N18E26)
 HXT: 01:16:01.589 - 01:17:04.589 (-386.579, 279.441)
 SXT: 01:16:55.089 (Open, Be119, Full)



12250 98 Jul 04
 M1.2
 HXT: 12:03:38.469 - 12:04:38.969 (583.544, -433.402)
 SXT: 12:02:27.469 (Nuden, Al.1, Full)



12160 98 Jun 13

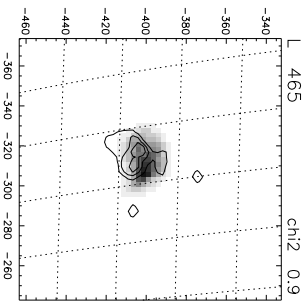
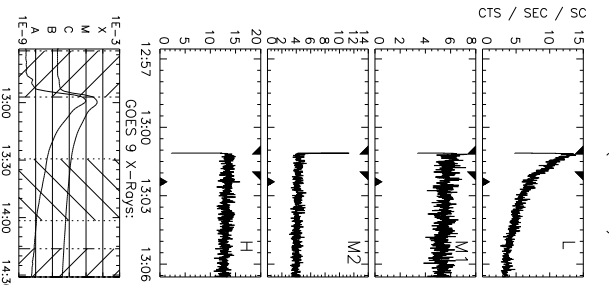
12240 98 Jul 04

12210 98 Jun 27

12250 98 Jul 04

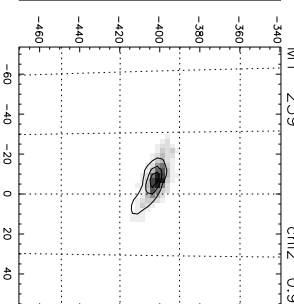
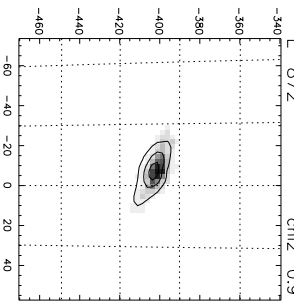
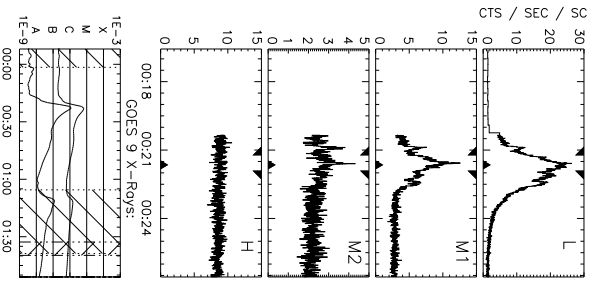
12280 98 Jul 14
M4.6 1B (S2SE20)

HXT: 13:01:11.521 - 13:01:56.321 (-308.253, -397.965)
SXT: 13:02:23.321 (Open, Be119, Full)



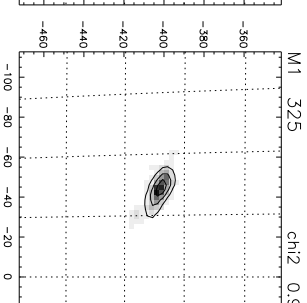
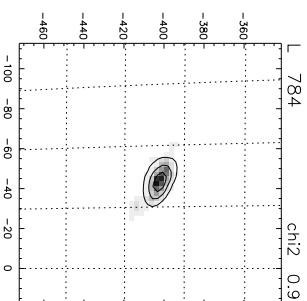
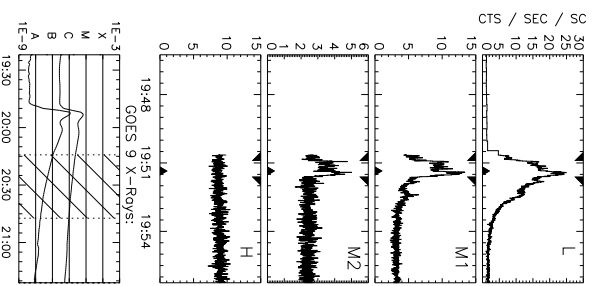
12310 98 Jul 16
C6.5

HXT: 00:21:14.001 - 00:21:54.001 (-8.12489, -404.916)
SXT: 00:21:39.001 (Open, Be119, Full)



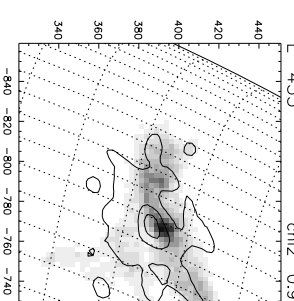
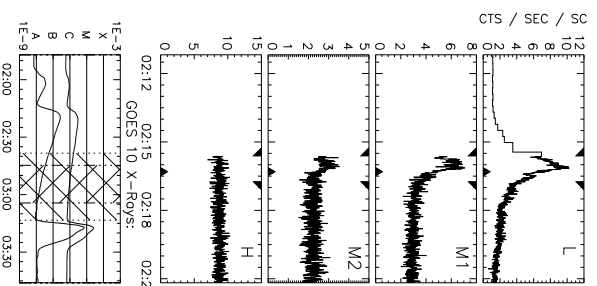
12300 98 Jul 15
C6.8

HXT: 19:50:54.542 - 19:51:36.042 (-47.2392, -406.853)
SXT: 19:51:21.042 (Open, Be119, Full)



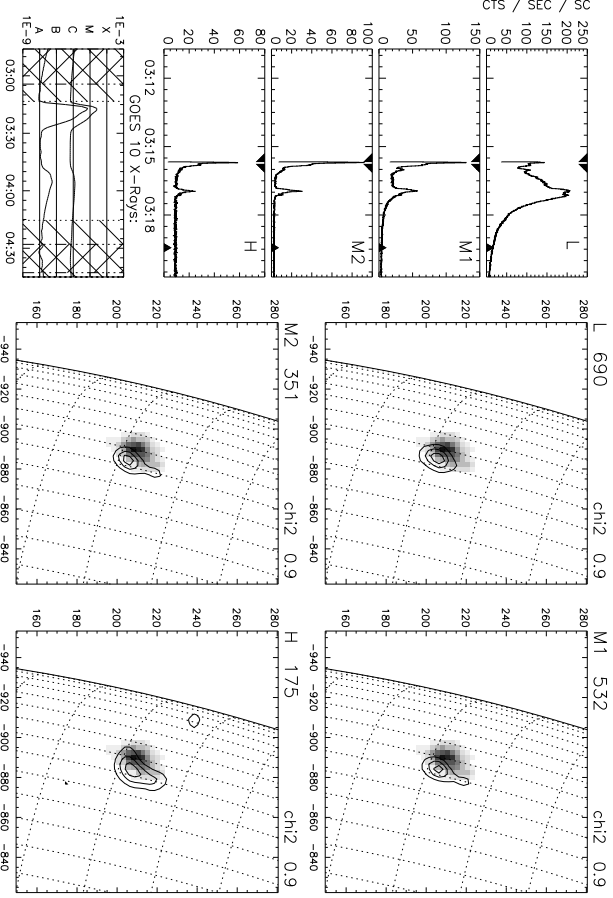
12360 98 Aug 08
C3.1

HXT: 02:15:37.601 - 02:16:43.601 (-793.591, 365.546)
SXT: 02:16:18.101 (Open, Be119, Full)



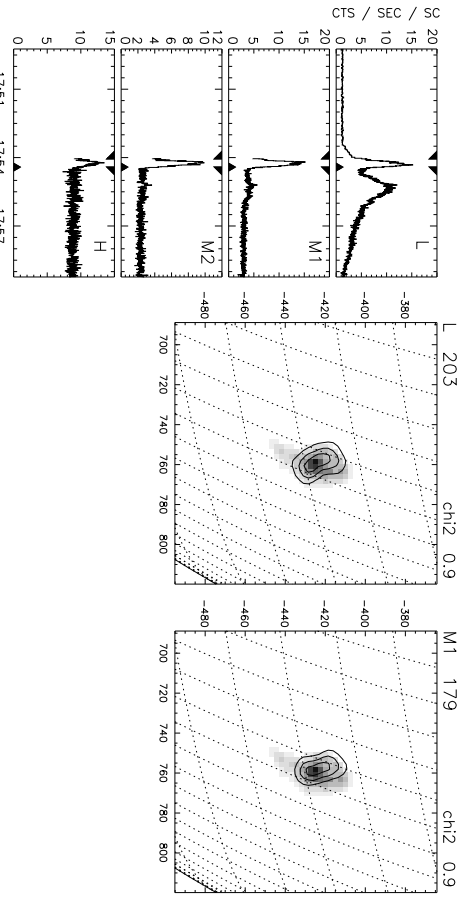
12370 98 Aug 08
M3.0

HXT: 03:15:40.593 - 03:15:45.593 (-887.829, 215.021)
SXT: 03:19:26.092 (NudEn,Bel19,Full)



12400 98 Aug 13
C9.5 SF (S2SW61)

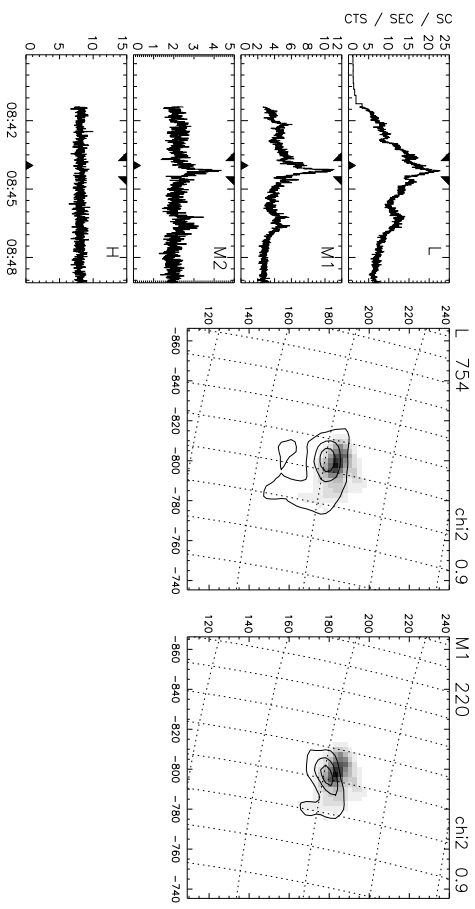
HXT: 17:54:04.904 - 17:54:23.404 (754.371, -429.666)
SXT: 17:54:24.904 (Open,Bel19,Full)



GOES 10 X-Rays:
17:51 17:54 17:57
17:30 18:00 18:30 19:00

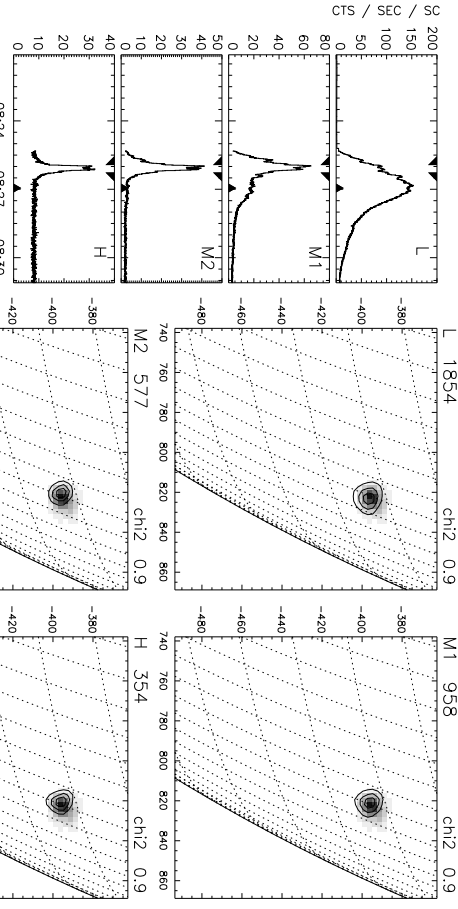
12380 98 Aug 09
M1.0

HXT: 08:43:46.343 - 08:44:26.843 (-800.799, 174.549)
SXT: 08:43:57.843 (Open,Bel19,Full)



12420 98 Aug 14
M3.1 1N (S2SW74)

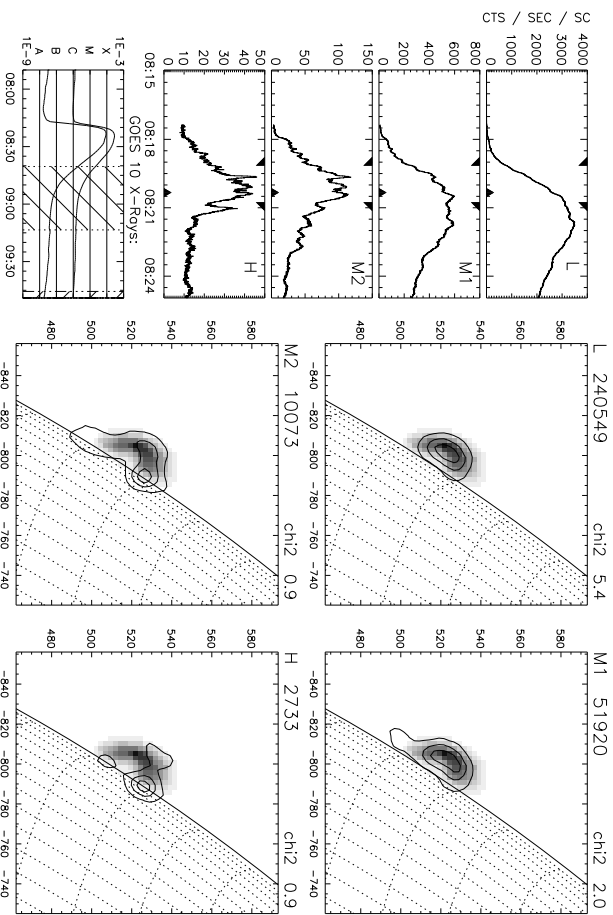
HXT: 08:25:56.277 - 08:26:15.777 (803.393, -428.045)
SXT: 08:26:56.777 (NudEn,Bel19,Full)



GOES 10 X-Rays:
08:24 08:27 08:30
08:50 09:30

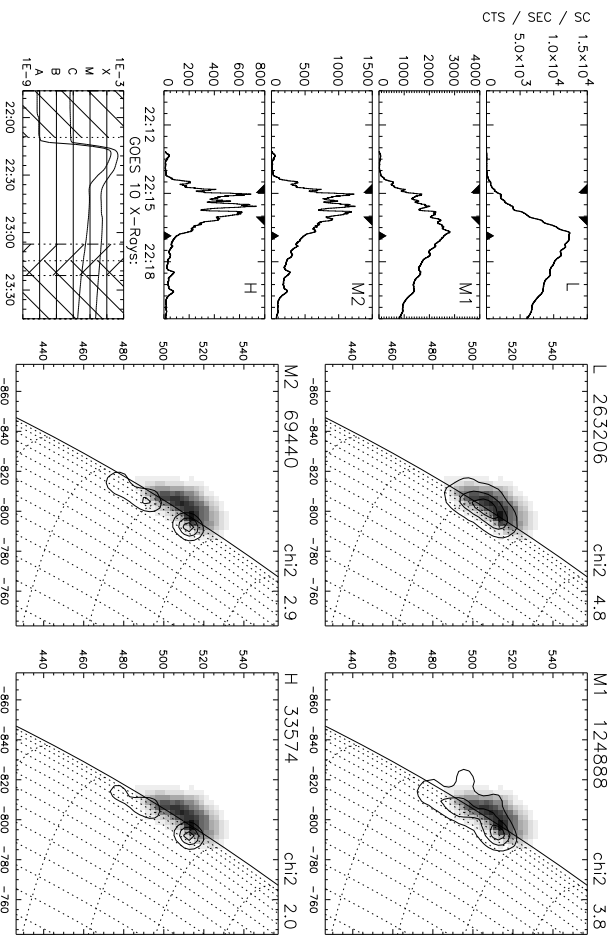
12460 98 Aug 18
X2.8

HXT: 08:19:09.415 - 08:20:45.414 (-790.578, 527.712)
SXT: 08:20:19.914 (Nuden,Bel19,Full)



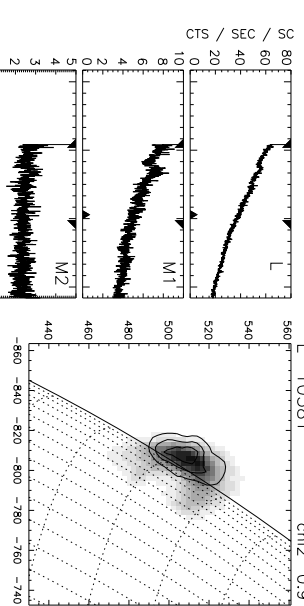
12470 98 Aug 18

HXT: 22:14:58.788 - 22:16:01.288 (-808.068, 491.684)
SXT: 22:16:51.788 (Nuden,Bel19,Full)



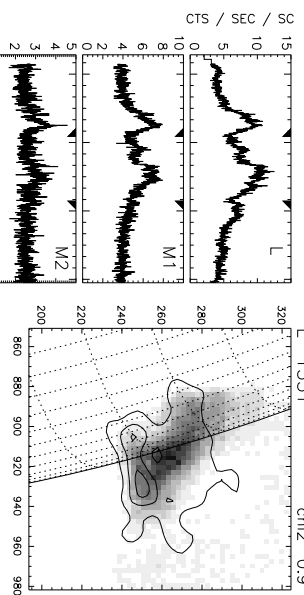
12500 98 Aug 19
M3.0 SF (N35E80)

HXT: 14:23:53.644 - 14:27:04.143 (-798.036, 495.484)
SXT: 14:26:49.643 (Open,Bel19,Full)



12510 98 Aug 20

HXT: 00:29:45.052 - 00:32:33.052 (916.330, 258.994)
SXT: 00:38:41.551 (Open,Bel19,Full)



12537
M3.0
A B C M X

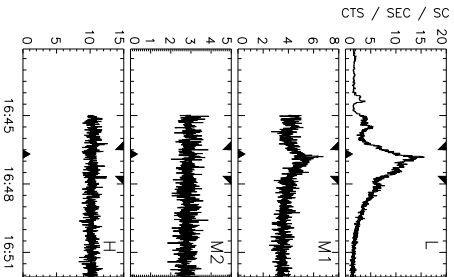


12537
A B C M X

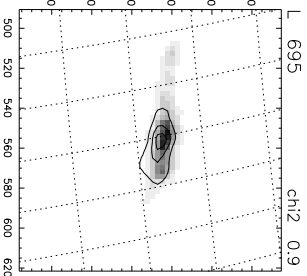


12590 98 Aug 30

C3.4

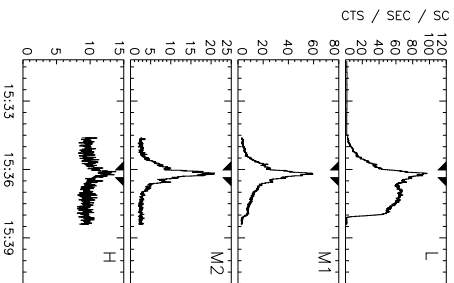


HXT: 16:46:30.772 - 16:47:38.772 (556.084 , 209.211)
 SXT: 16:46:41.272 (Open,Bel19,Full)

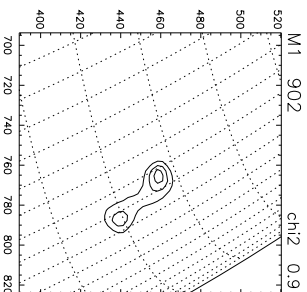
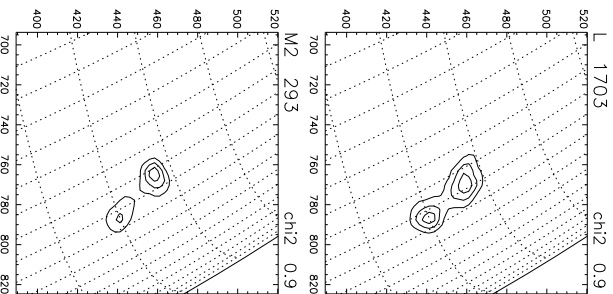


12620 98 Aug 31

M1.5 SF (N32W69)

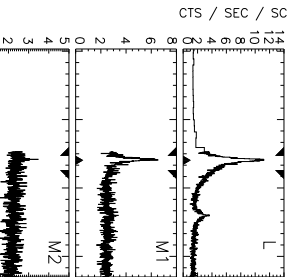


HXT: 15:36:02.067 - 15:36:20.567 (759.205 , 454.768)

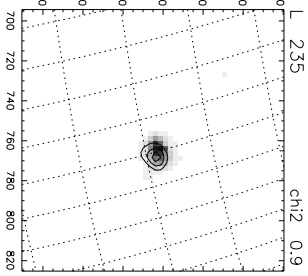


12650 98 Sep 01

C3.4

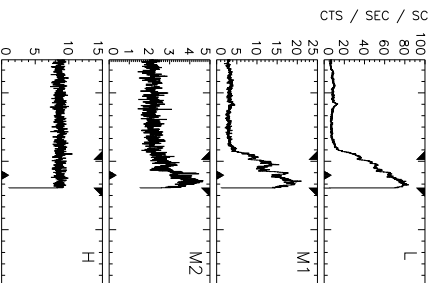


HXT: 02:13:35.471 - 02:14:12.971 (759.774 , 234.941)
 SXT: 02:13:46.971 (Open,Bel19,Full)

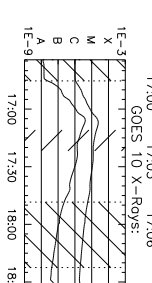
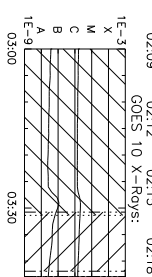
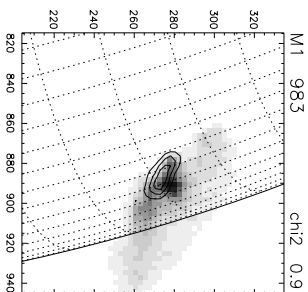
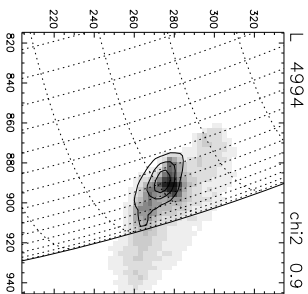


12700 98 Sep 02

M2.2

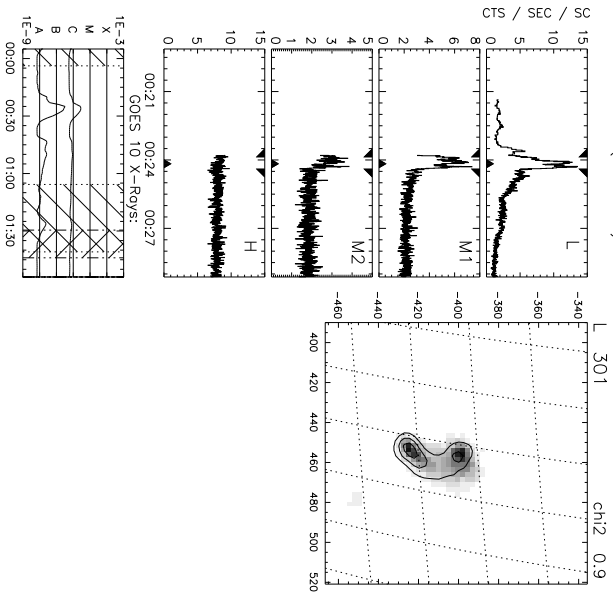


HXT: 17:02:56.122 - 17:04:09.622 (880.117 , 269.329)
 SXT: 17:03:36.622 (Open,Bel19,Full)



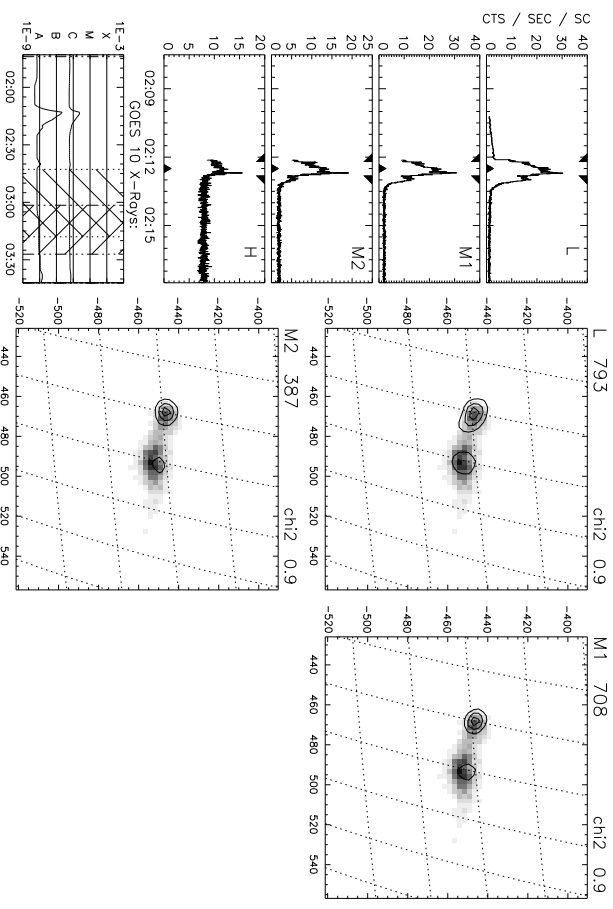
12760 98 Sep 06
C2.6 SF (S22W32)

HXT: 00:23:52.910 - 00:24:22.910 (455.433, -401.135)
SXT: 00:24:09.910 (Open, Be119, Full)



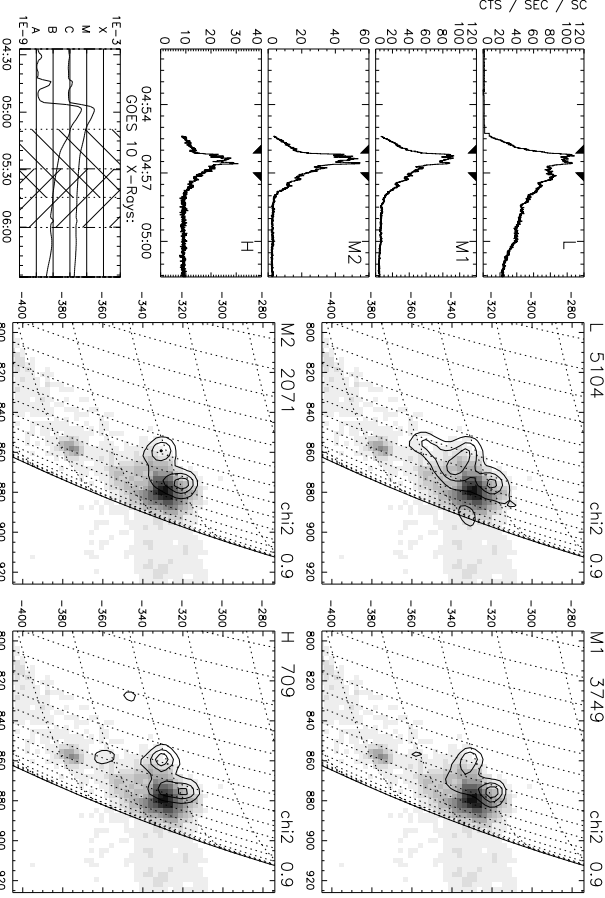
12770 98 Sep 06
C2.3

HXT: 02:12:12.894 - 02:12:48.393 (491.417, -455.752)
SXT: 02:12:29.893 (Open, Be119, Full)



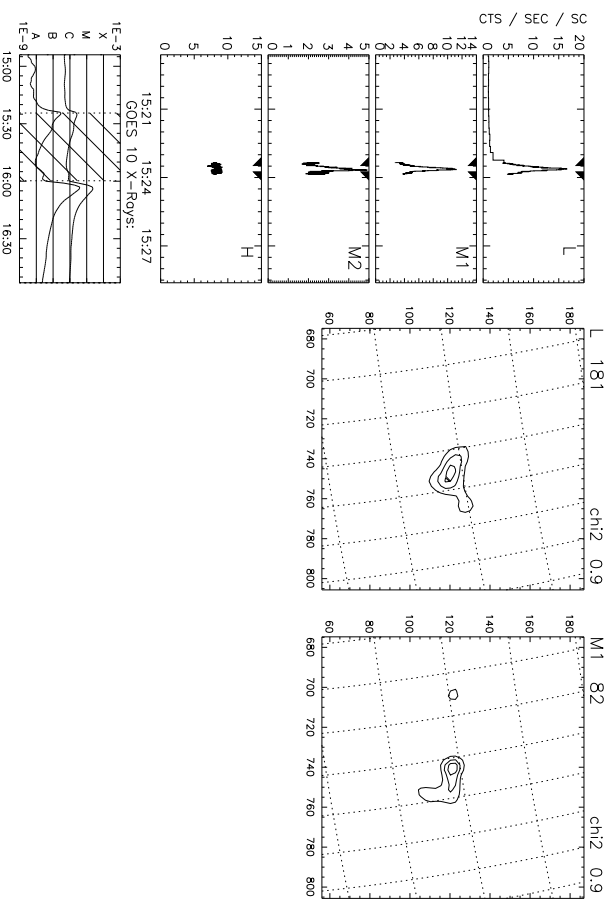
12790 98 Sep 09
M2.8

HXT: 04:56:08.724 - 04:56:58.724 (860.515, -339.522)
SXT: 04:48:45.225 (Open, Be119, Full)

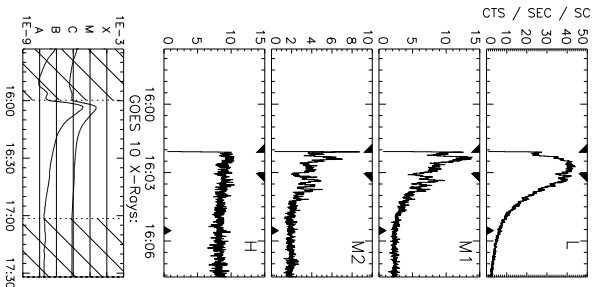


12810 98 Sep 11
C2.5 SF (N10W52)

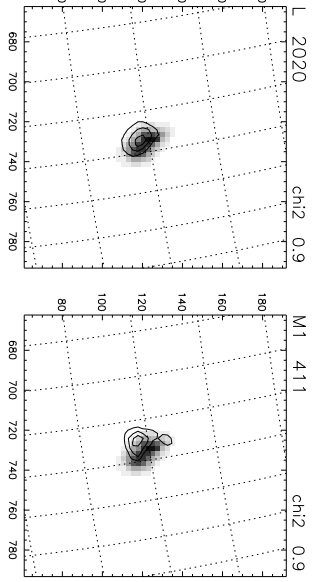
HXT: 15:23:29.706 - 15:23:44.206 (740.189, 121.473)



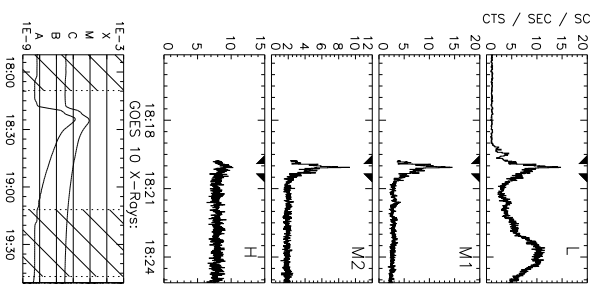
12820 98 Sep 11
M2.1



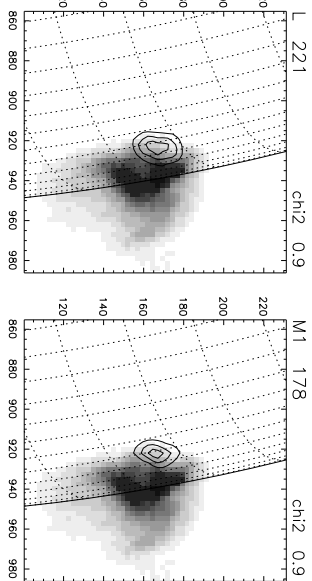
HXT: 16:02:07.701 - 16:03:01.700 (727.814 , 126.411)
SXT: 16:05:32.700 (Open,Bel19,Full)



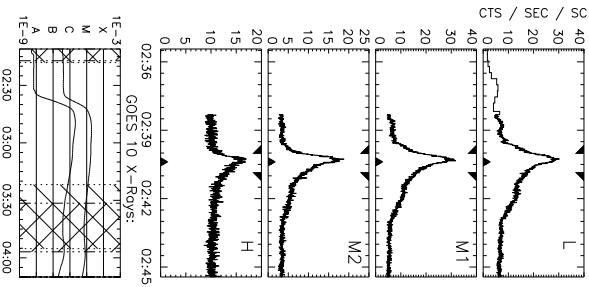
12830 98 Sep 13
C8.3



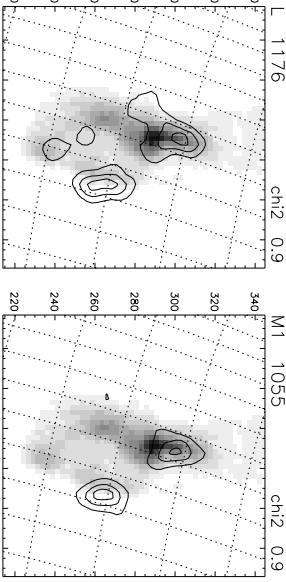
HXT: 18:19:55.256 - 18:20:20.256 (920.730 , 165.804)
SXT: 18:34:22.254 (Open,Bel19,Full)



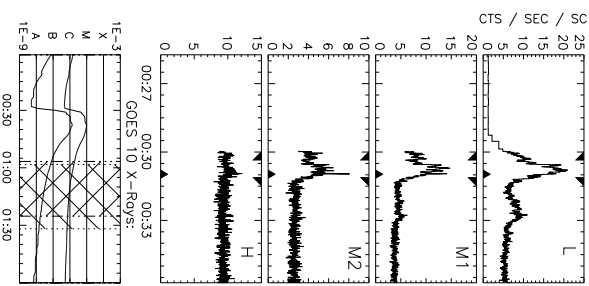
12840 98 Sep 20
M1.8



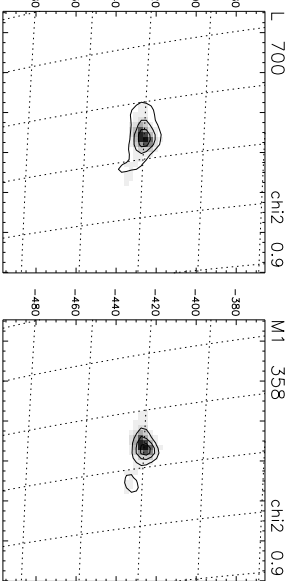
HXT: 02:40:01.933 - 02:40:50.433 (-791.306 , 279.457)
SXT: 02:40:22.933 (Open,Bel19,Full)



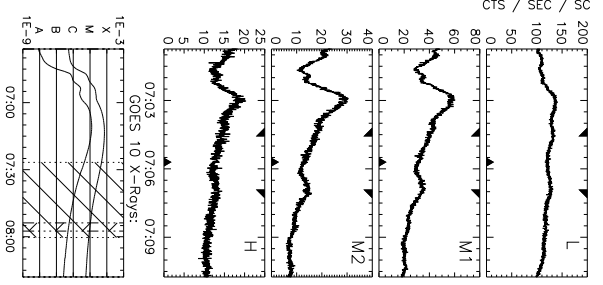
12890 98 Sep 23
C9.3



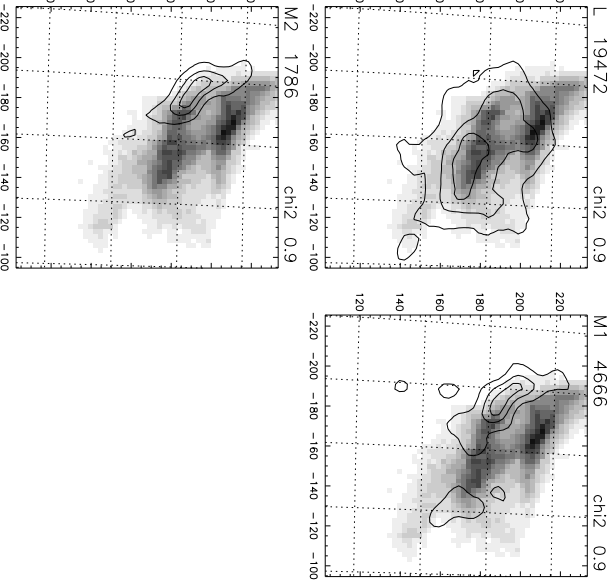
HXT: 00:30:21.828 - 00:31:06.328 (-345.189 , -431.091)
SXT: 00:30:58.328 (Open,Bel19,Full)



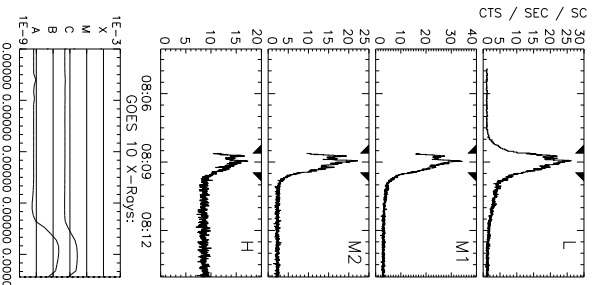
12900 98 Sep 23
M7.1 3B (N18E09)



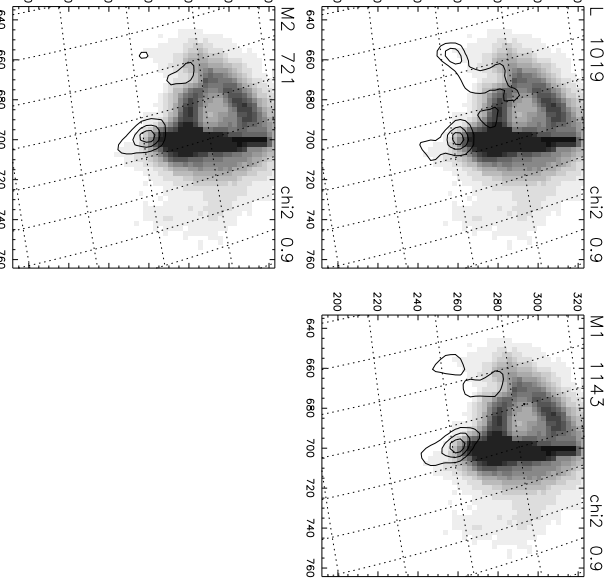
HXT: 07:04:34.777 - 07:06:54.277 (-160.072, 167.984)
SXT: 07:05:42.277 (Open, Bel19, Full)



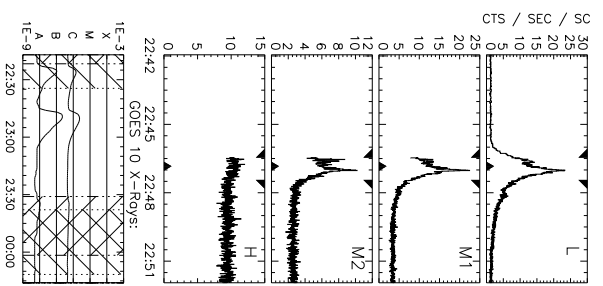
12930 98 Sep 27
C2.6



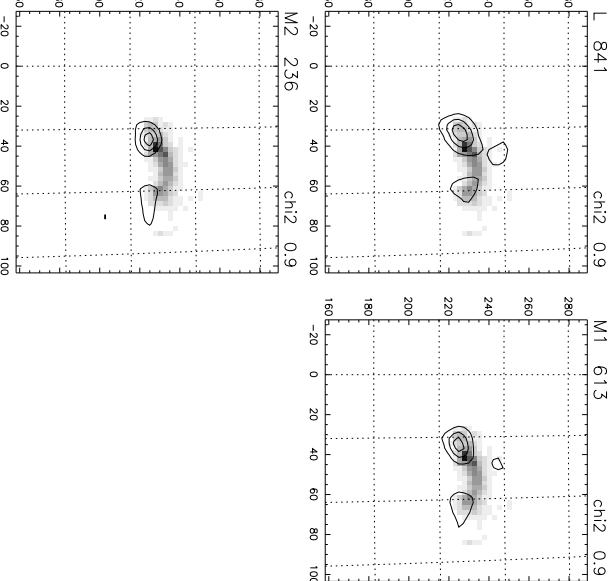
HXT: 08:08:37.440 - 08:09:27.440 (698.808, 257.455)
SXT: 08:19:07.438 (Open, Bel19, Full)



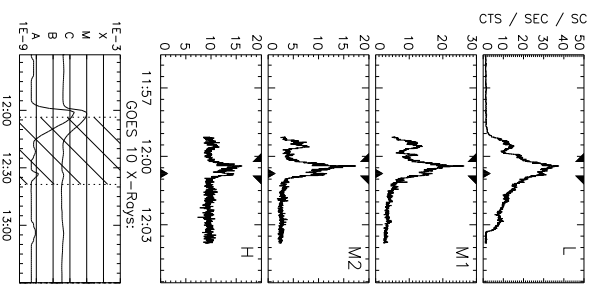
12910 98 Sep 23
C2.2 SF (N21W04)



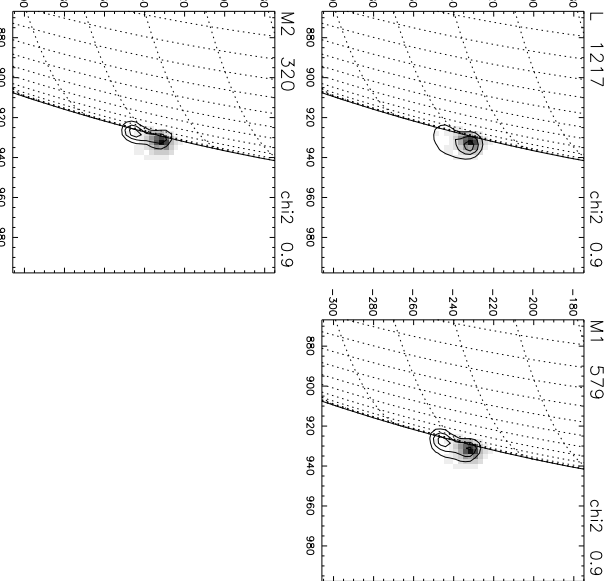
HXT: 22:46:27.640 - 22:47:26.139 (38.0065, 223.672)
SXT: 22:46:50.140 (Open, Bel19, Full)



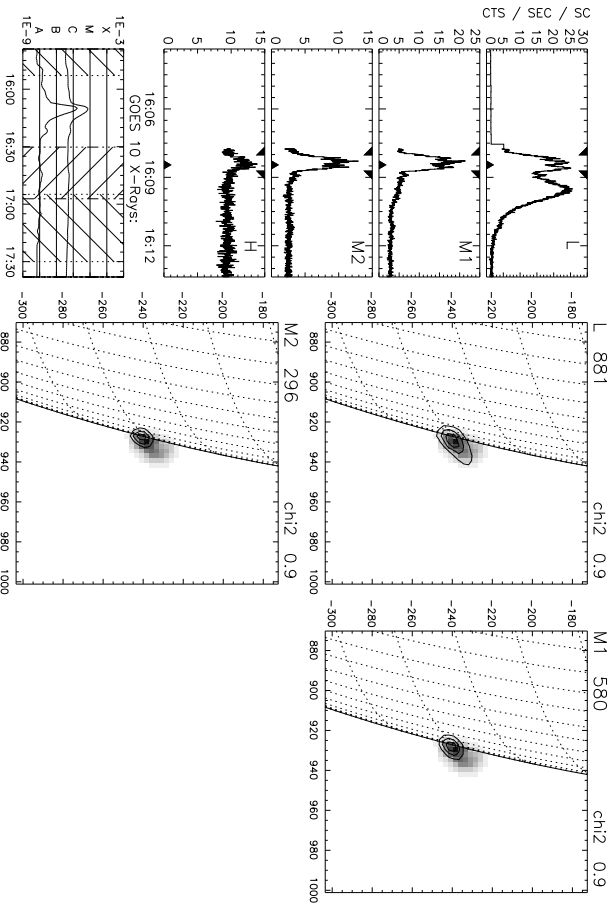
12940 98 Sep 28
C9.5



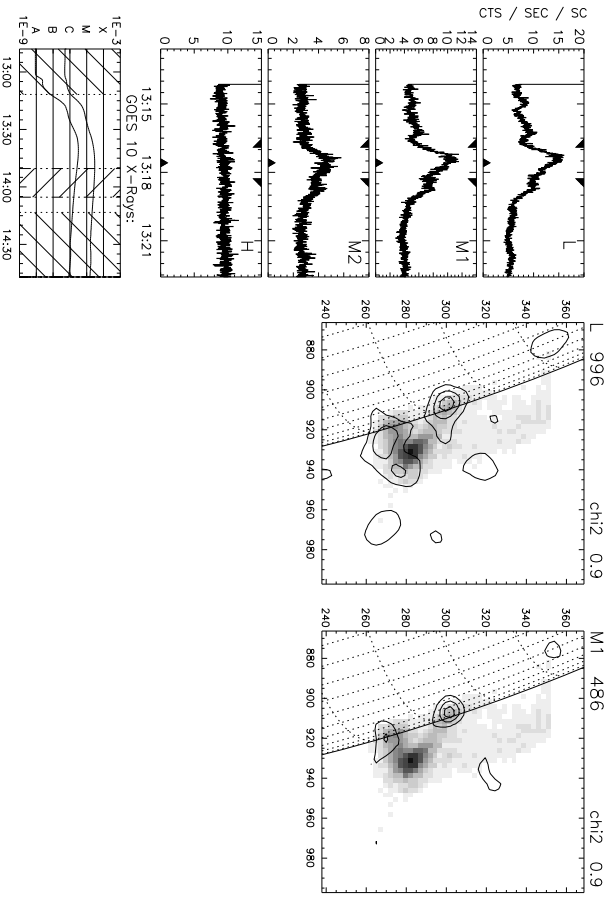
HXT: 12:00:14.711 - 12:00:50.711 (932.284, -240.369)
SXT: 12:00:45.211 (NudEn, Bel19, Full)



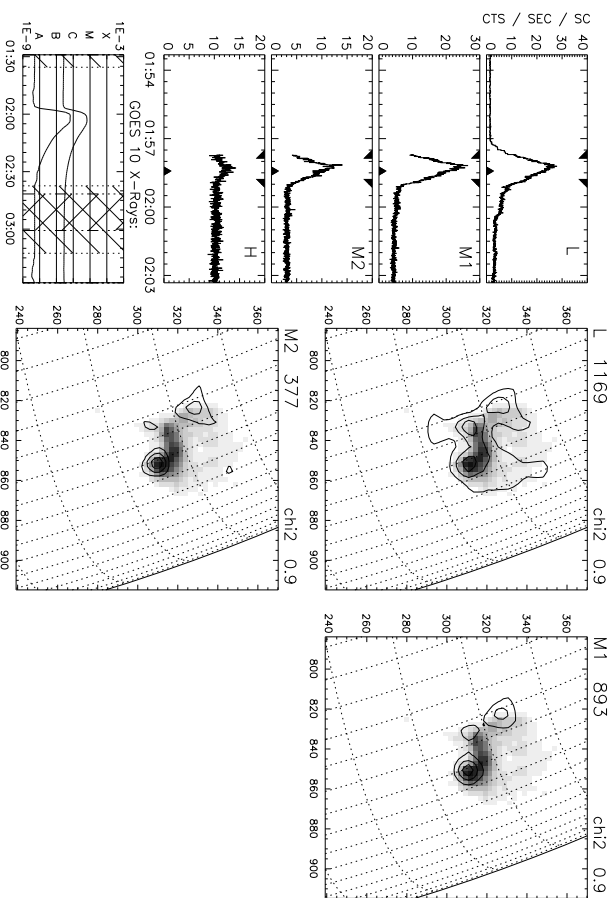
12950 98 Sep 28
 C6.8
 HXT: 16:08:02.176 - 16:08:42.176 (935.701, -238.015)
 SXT: 16:08:27.176 (Open, Be119, Full)



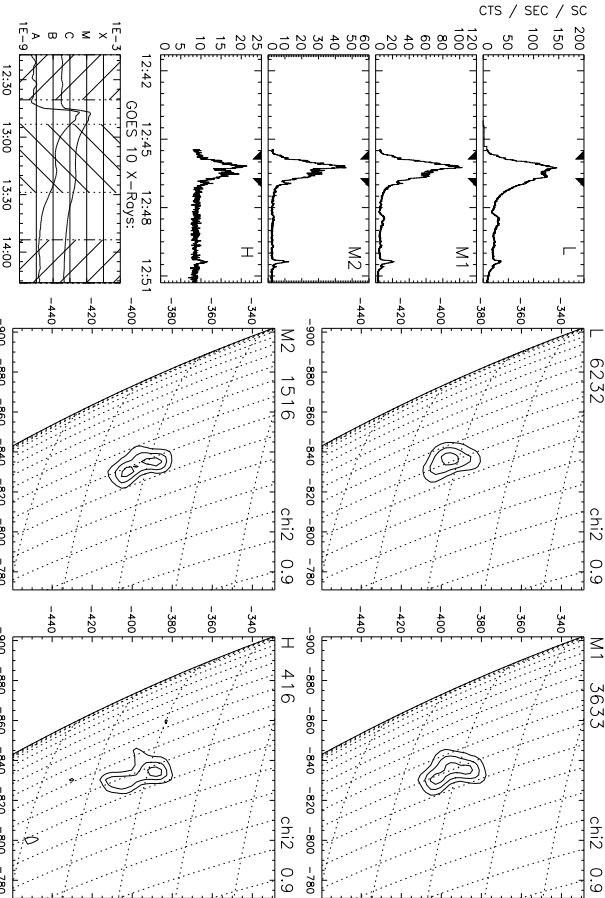
12970 98 Sep 30
 M2.8 2N (N23W81)
 HXT: 13:16:54.790 - 13:18:15.790 (931.783, 303.313)
 SXT: 13:17:34.790 (Open, Be119, Full)



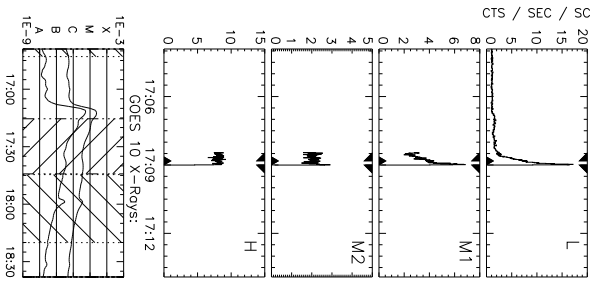
12960 98 Sep 29
 C6.1
 HXT: 01:57:52.585 - 01:58:46.085 (849.328, 304.696)
 SXT: 01:58:25.085 (Open, Be119, Full)



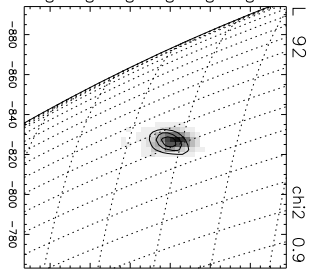
12980 98 Oct 07
 M1.6
 HXT: 12:45:53.354 - 12:46:42.354 (-836.406, -394.208)



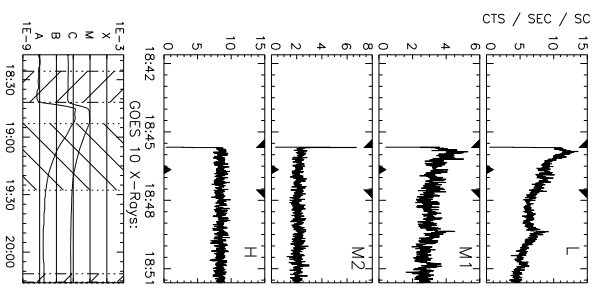
13000 98 Oct 07
M2.3



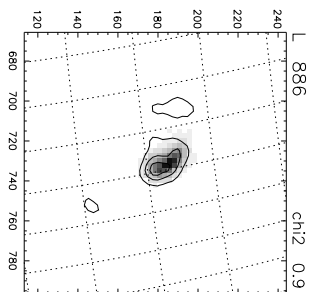
HXT: 17:08:50.316 - 17:08:59.316 (-828.582, -407.476)
SXT: 17:08:49.316 (Open, Be119, Full)



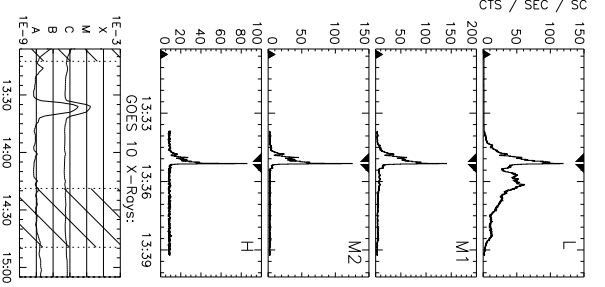
13020 98 Oct 17



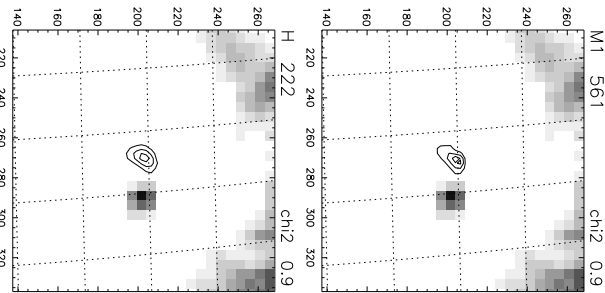
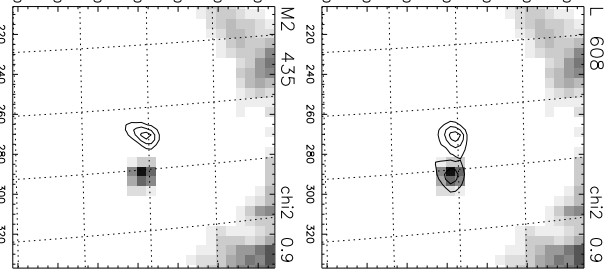
HXT: 18:45:42.234 - 18:47:31.734 (731.092, 178.652)
SXT: 18:46:39.234 (Open, Be119, Full)



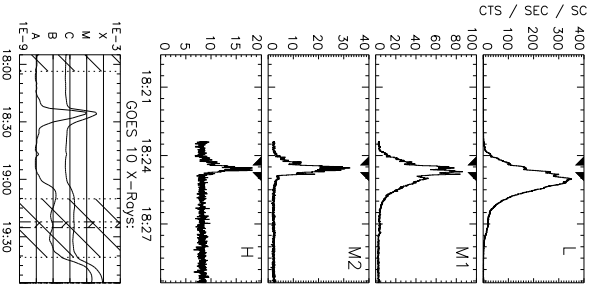
13130 98 Nov 05
M1.5



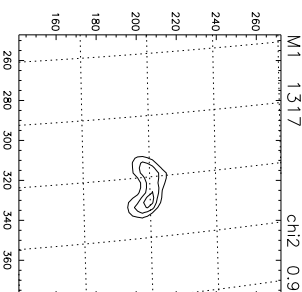
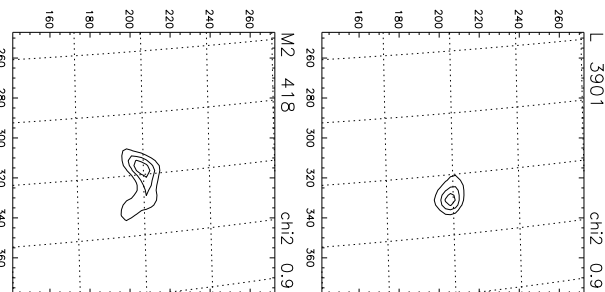
HXT: 13:35:08.343 - 13:35:13.843 (271.516, 202.879)
SXT: 13:30:25.344 (Open, AlMg, Half)



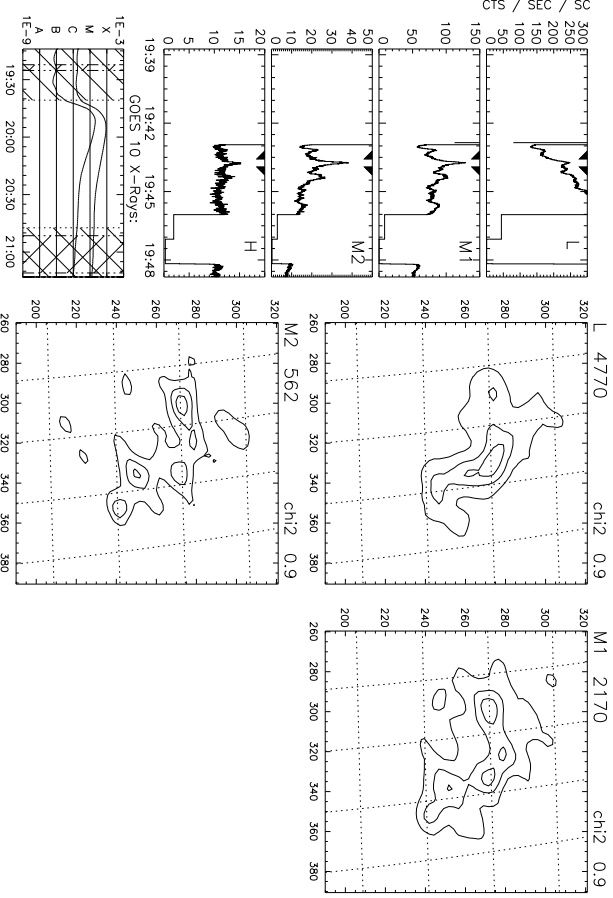
13140 98 Nov 05



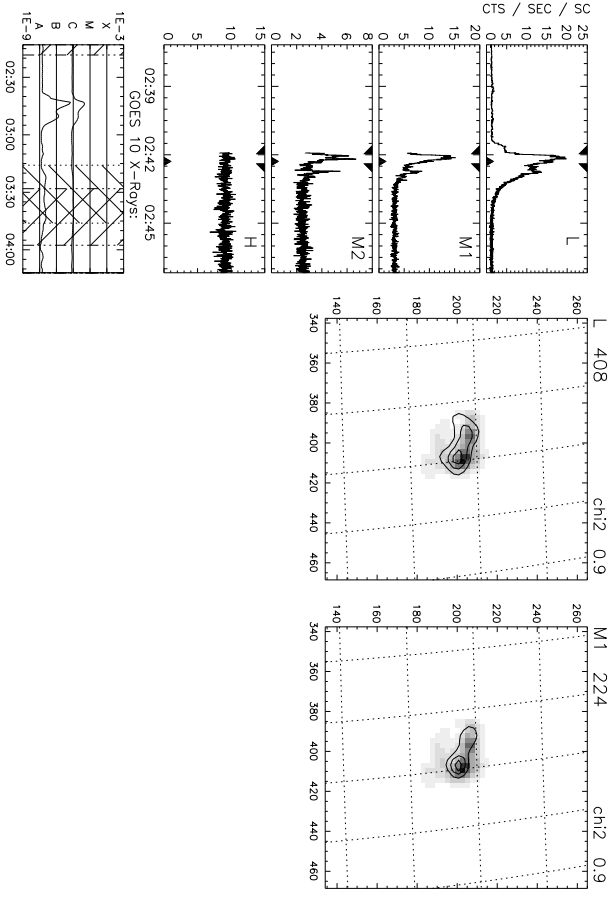
HXT: 18:24:25.802 - 18:24:43.802 (312.601, 206.877)



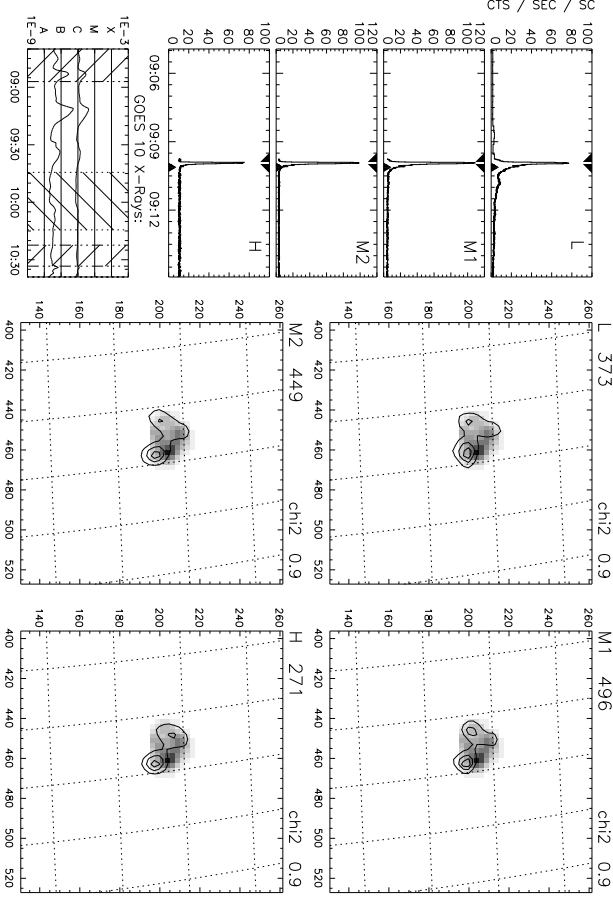
13150 98 Nov 05 HXT: 19:43:35.291 - 19:43:54.291 (325.096, 255.398)
M8.4



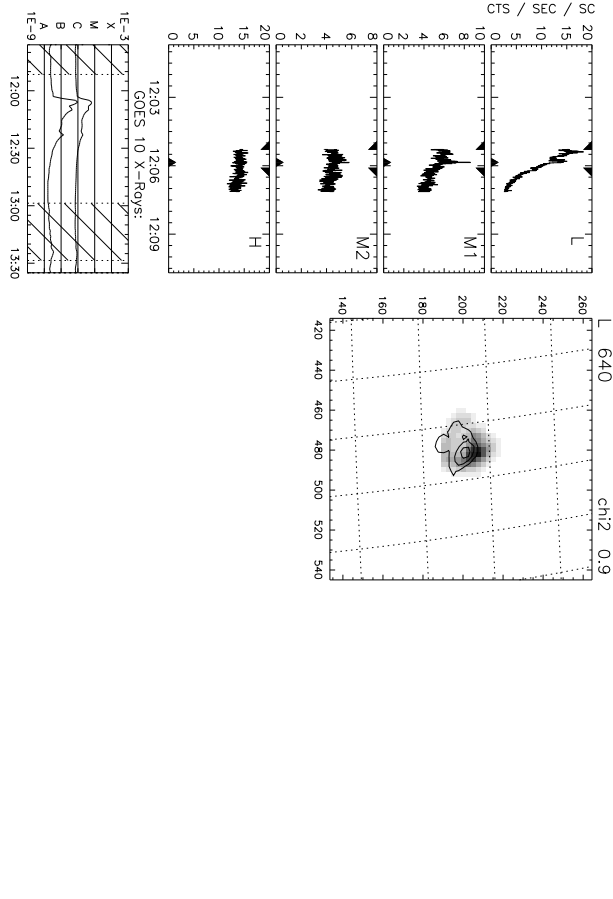
13160 98 Nov 06 HXT: 02:41:58.249 - 02:42:22.749 (403.098, 199.539)
C4.4



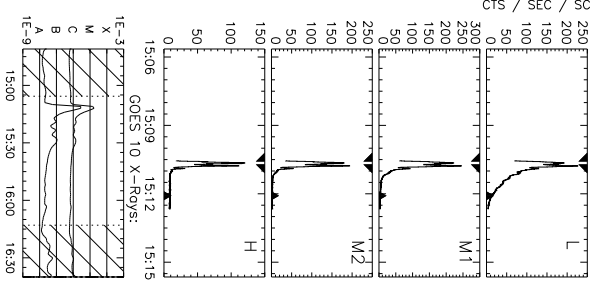
13170 98 Nov 06 HXT: 09:09:53.200 - 09:09:58.700 (461.699, 195.979)
C4.2



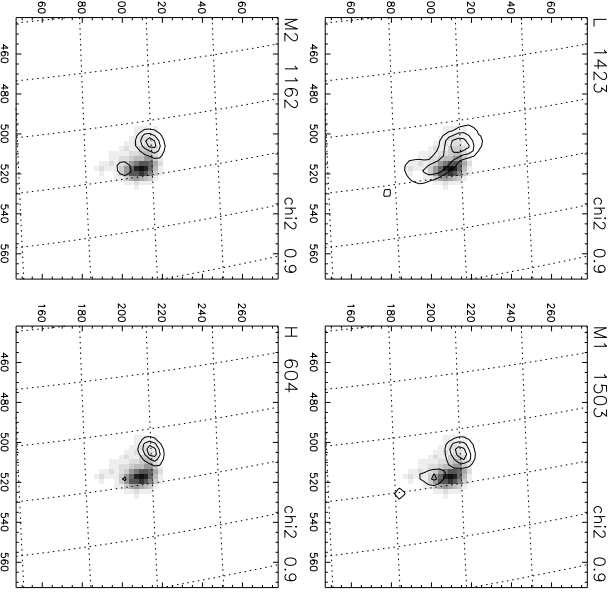
13180 98 Nov 06 HXT: 12:05:18.175 - 12:06:05.175 (479.505, 198.956)
C6.4 SB (N15W30)



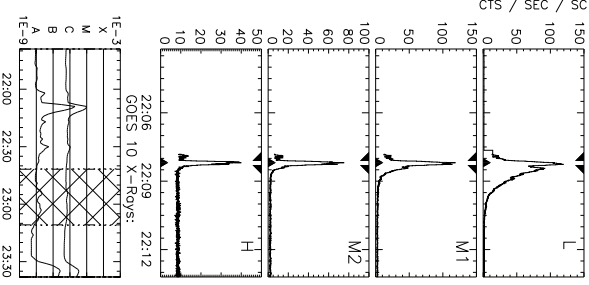
13190 98 Nov 06
M1.7 1B (N15W32)



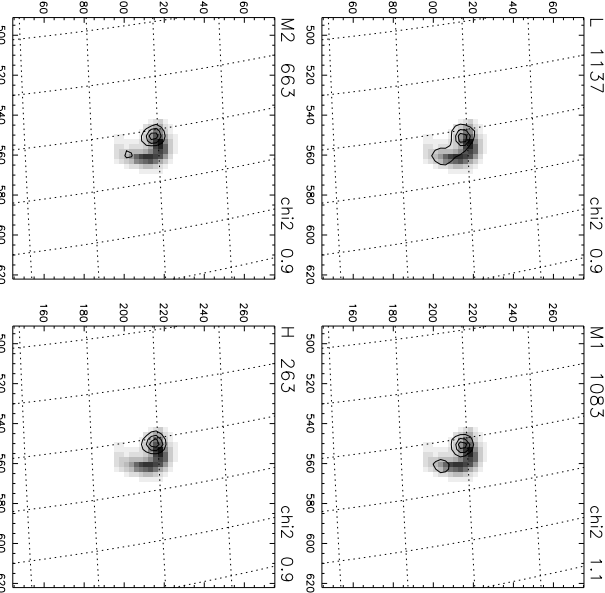
HXT: 15:10:35.149 - 15:10:42.649 (507.214, 212.401)
SXT: 15:12:05.149 (Nuden,Bel19,Full)



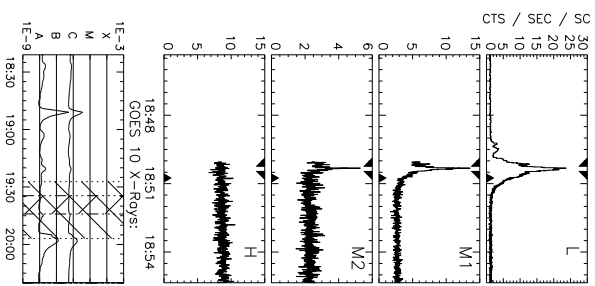
13210 98 Nov 06
C9.4



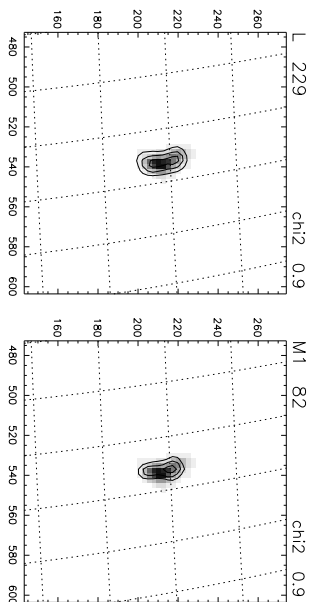
HXT: 22:08:06.601 - 22:08:17.601 (556.620, 209.795)
SXT: 22:08:11.101 (Open,Bel19,Full)



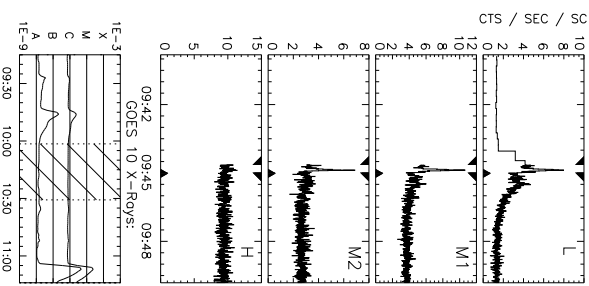
13200 98 Nov 06
C3.1 SF (N15W35)



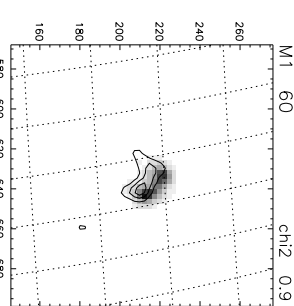
HXT: 18:50:15.118 - 18:50:26.618 (538.141, 208.606)
SXT: 18:50:45.118 (Open,Bel19,Full)



13240 98 Nov 07
C2.3

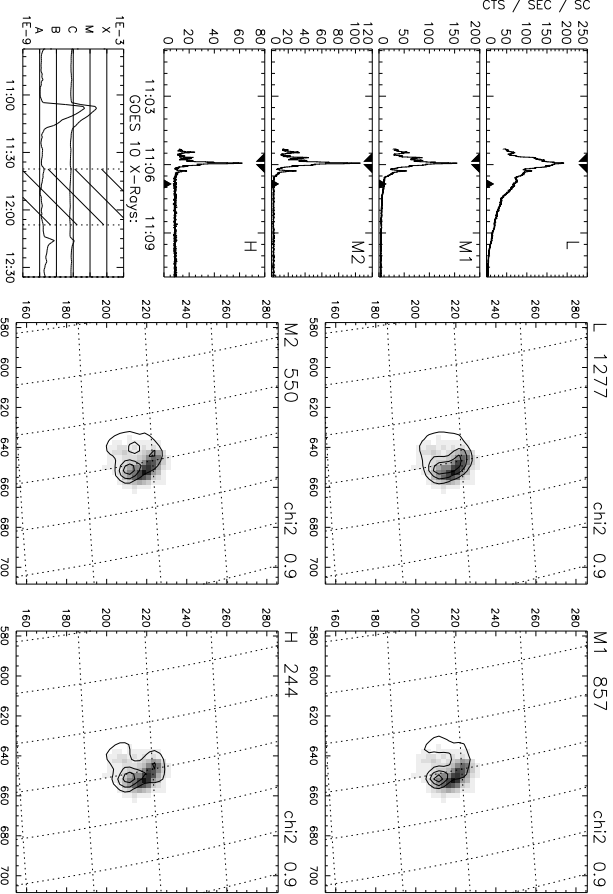


HXT: 09:44:38.999 - 09:44:58.999 (633.375, 210.994)
SXT: 09:45:00.999 (Open,Bel19,Full)



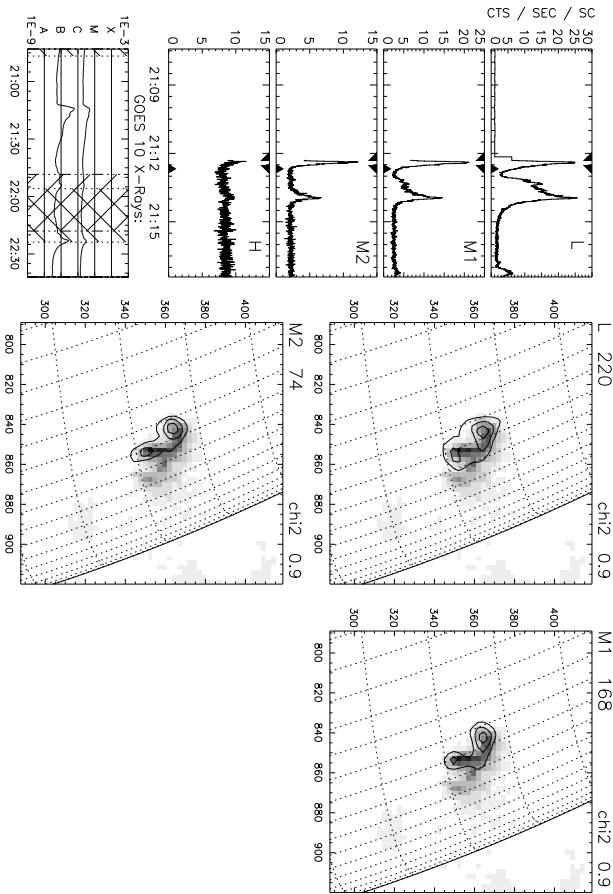
13250 98 Nov 07
M2.4

HXT: 11:05:52.489 - 11:05:58.989 (642.971, 220.216)
SXT: 11:06:50.989 (Nuden,Bel19,Full)



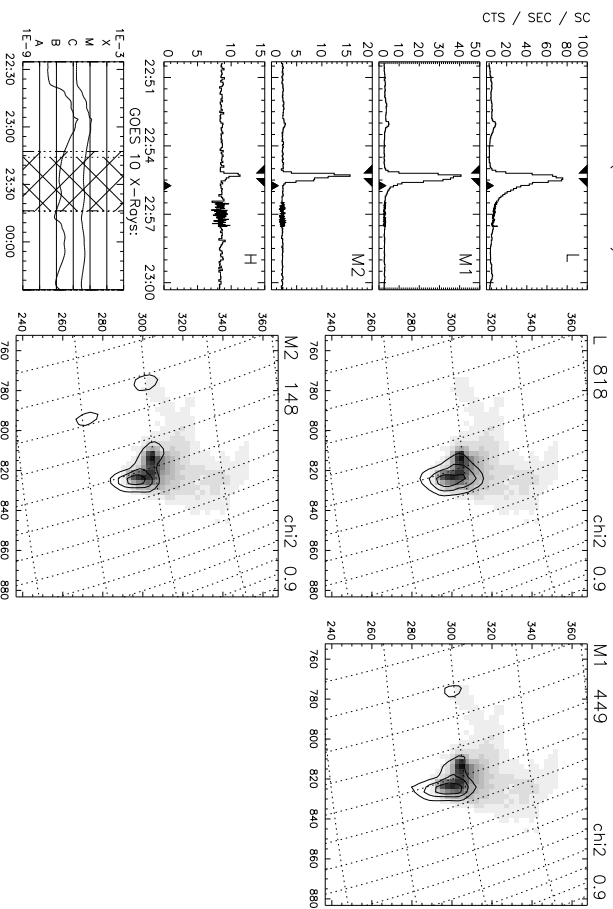
13330 98 Nov 09
C4.9

HXT: 21:12:20.018 - 21:12:30.518 (854.492, 353.235)
SXT: 21:12:40.518 (Open,Bel19,Full)



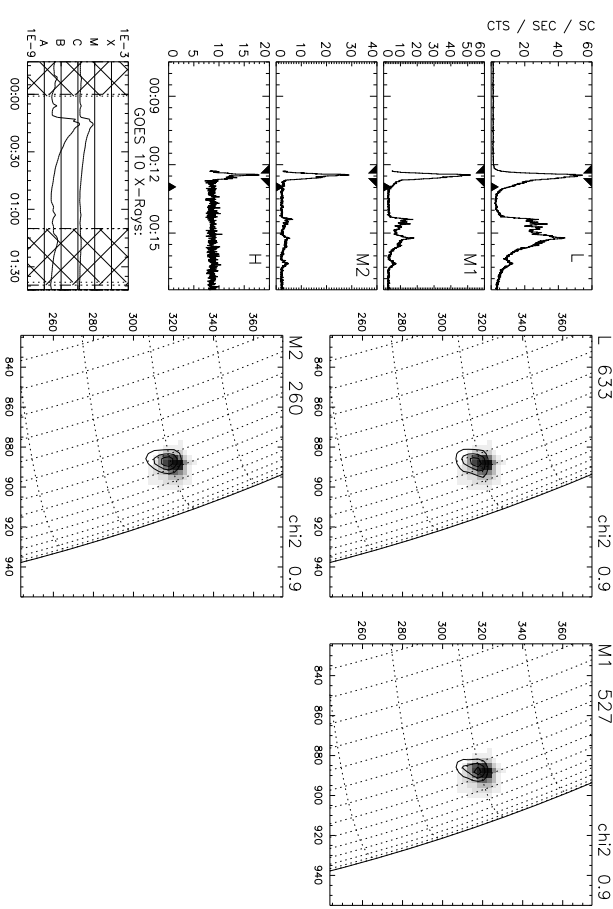
13290 98 Nov 08
M1.1 1F (N21W61)

HXT: 22:55:12.697 - 22:55:24.697 (817.801, 302.151)
SXT: 22:55:44.697 (Open,Bel19,Full)

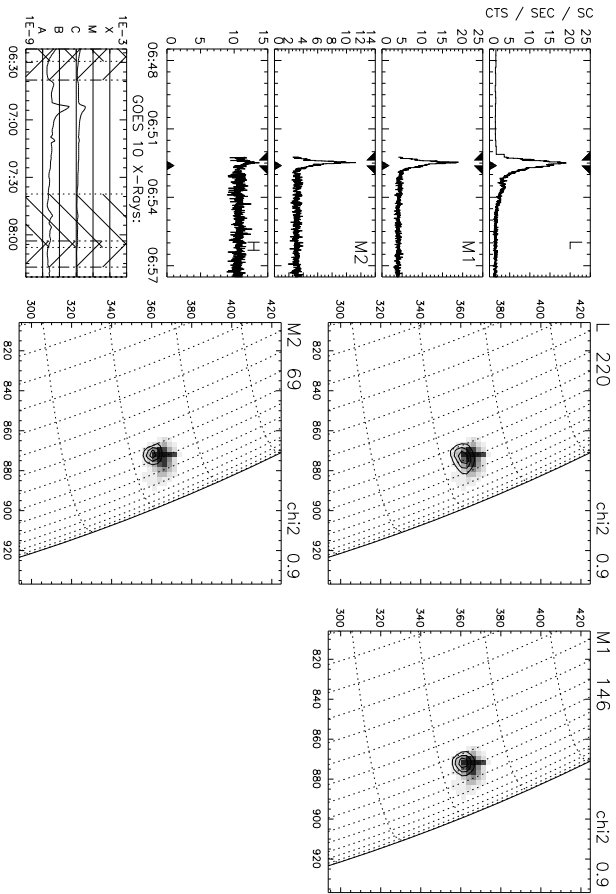


13340 98 Nov 10
C7.9

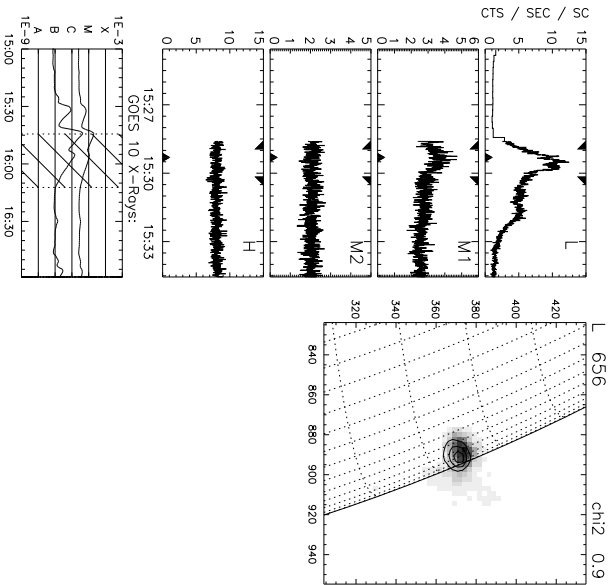
HXT: 00:12:22.991 - 00:12:35.491 (889.538, 309.163)
SXT: 00:12:58.491 (Open,Bel19,Full)



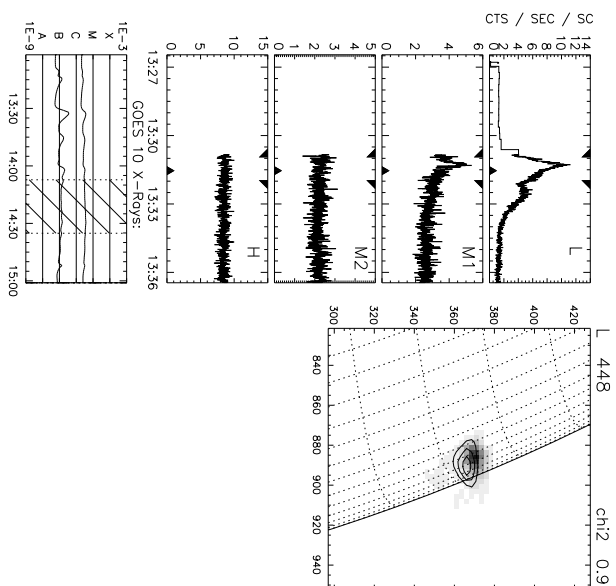
13350 98 Nov 10
 C3.3
 HXT: 06:52:22.938 - 06:52:36.438 (871.328 , 359.240)
 SXT: 06:52:36.438 (Open,Be119,Full)



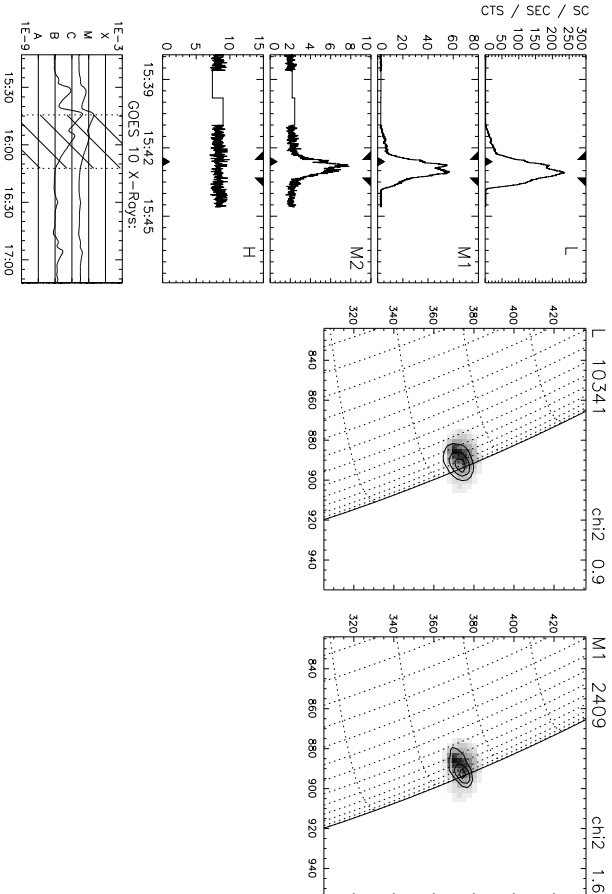
13390 98 Nov 10
 C6.7
 HXT: 15:28:57.361 - 15:30:08.861 (889.308 , 369.406)
 SXT: 15:29:18.361 (Open,Be119,Full)



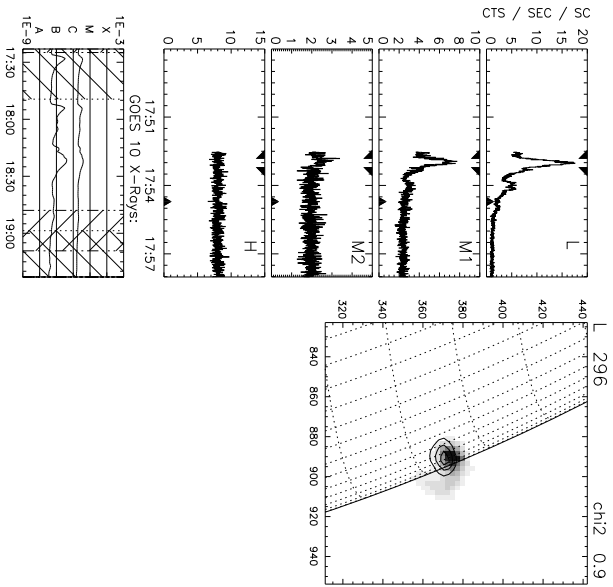
13370 98 Nov 10
 C3.5
 HXT: 13:30:57.377 - 13:31:57.377 (886.967 , 362.441)
 SXT: 13:31:32.377 (Open,Be119,Full)



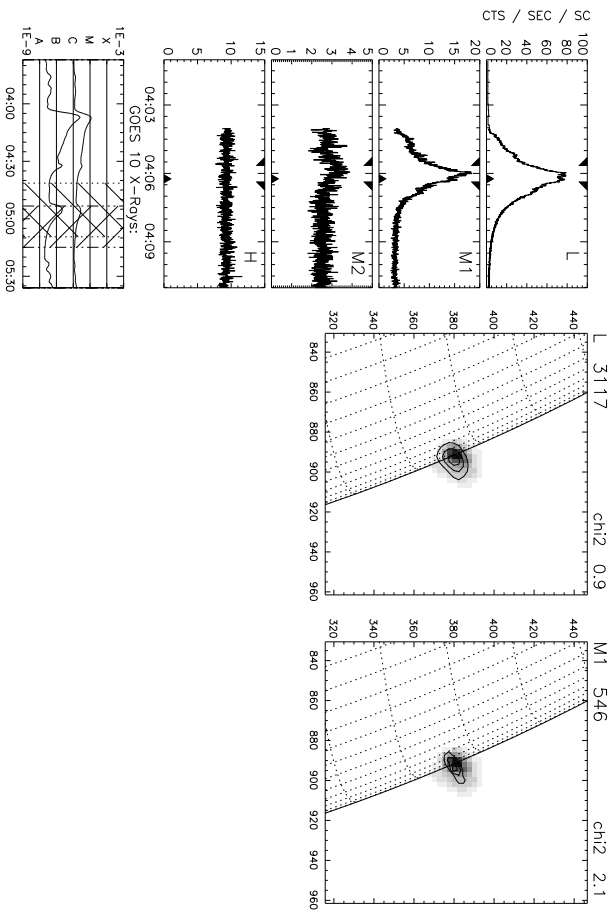
13400 98 Nov 10
 M1.8
 HXT: 15:42:31.859 - 15:43:18.359 (889.485 , 370.510)
 SXT: 15:42:36.359 (Open,Be119,Full)



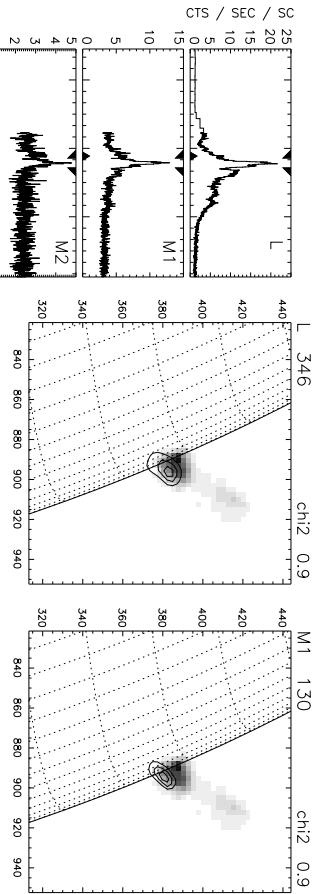
13420 98 Nov 10
 C3.3
 HXT: 17:52:49.853 - 17:53:11.853 (888.349 , 378.644)
 SXT: 17:54:42.353 (Open,Bel19,Full)



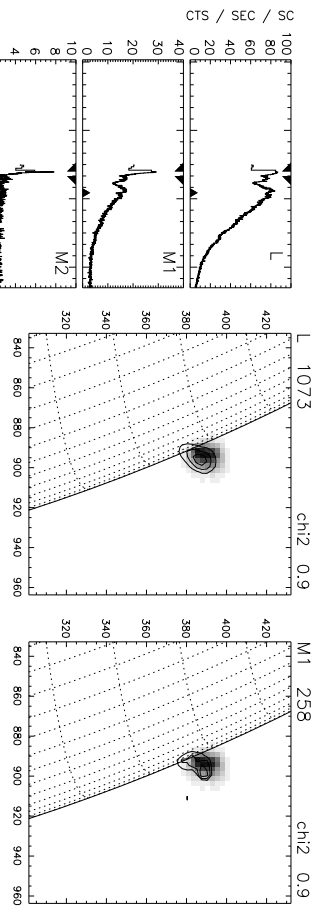
13460 98 Nov 11
 M1.0
 HXT: 04:05:40.269 - 04:06:21.769 (896.058 , 381.123)
 SXT: 04:06:14.269 (Open,Bel19,Full)



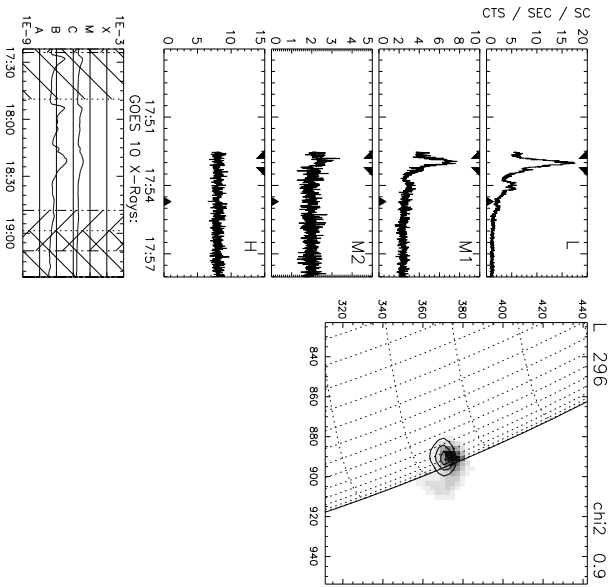
13480 98 Nov 11
 C3.5
 HXT: 07:36:26.741 - 07:36:50.241 (886.920 , 378.559)
 SXT: 07:36:20.241 (Open,Bel19,Full)



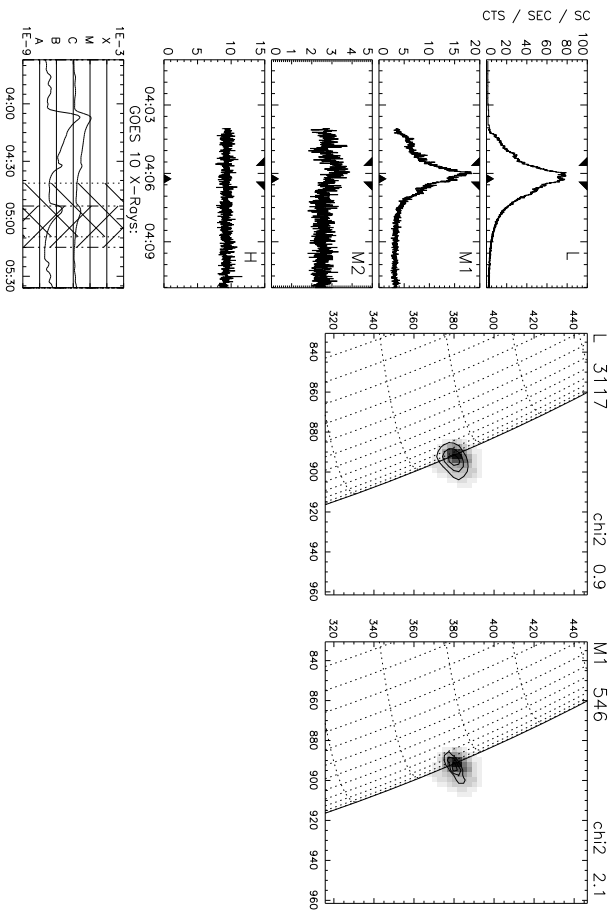
13490 98 Nov 11
 M1.1
 HXT: 10:13:48.220 - 10:14:00.220 (898.230 , 366.725)
 SXT: 10:14:44.220 (Open,Bel19,Full)



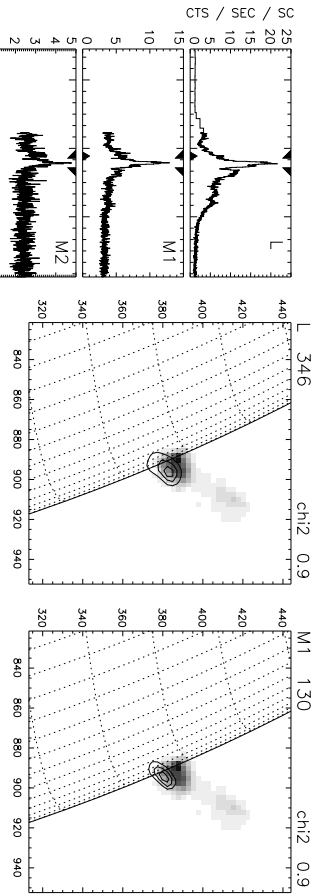
13420 98 Nov 10
 C3.3
 HXT: 17:52:49.853 - 17:53:11.853 (888.349 , 378.644)
 SXT: 17:54:42.353 (Open,Bel19,Full)



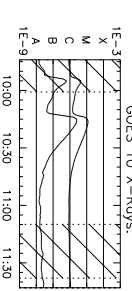
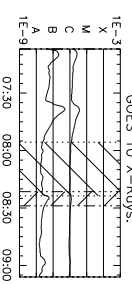
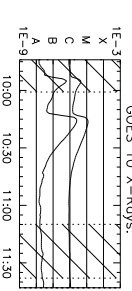
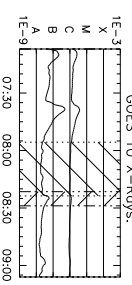
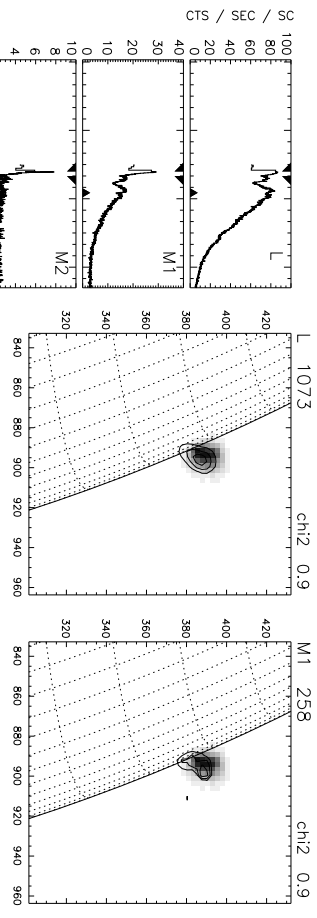
13460 98 Nov 11
 M1.0
 HXT: 04:05:40.269 - 04:06:21.769 (896.058 , 381.123)
 SXT: 04:06:14.269 (Open,Bel19,Full)



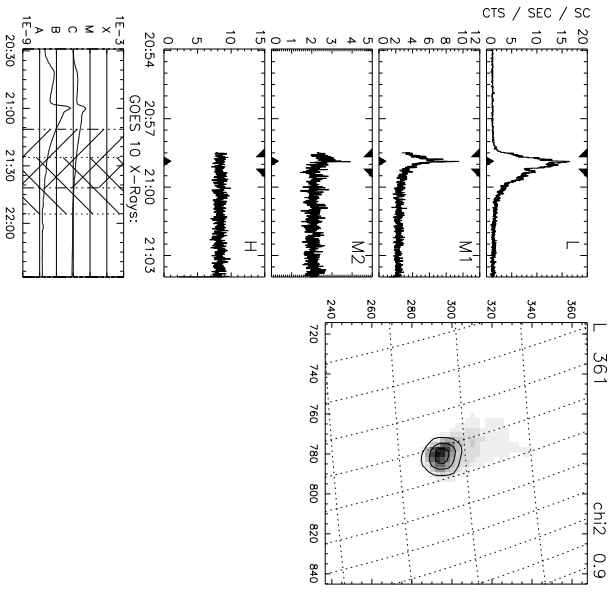
13480 98 Nov 11
 C3.5
 HXT: 07:36:26.741 - 07:36:50.241 (886.920 , 378.559)
 SXT: 07:36:20.241 (Open,Bel19,Full)



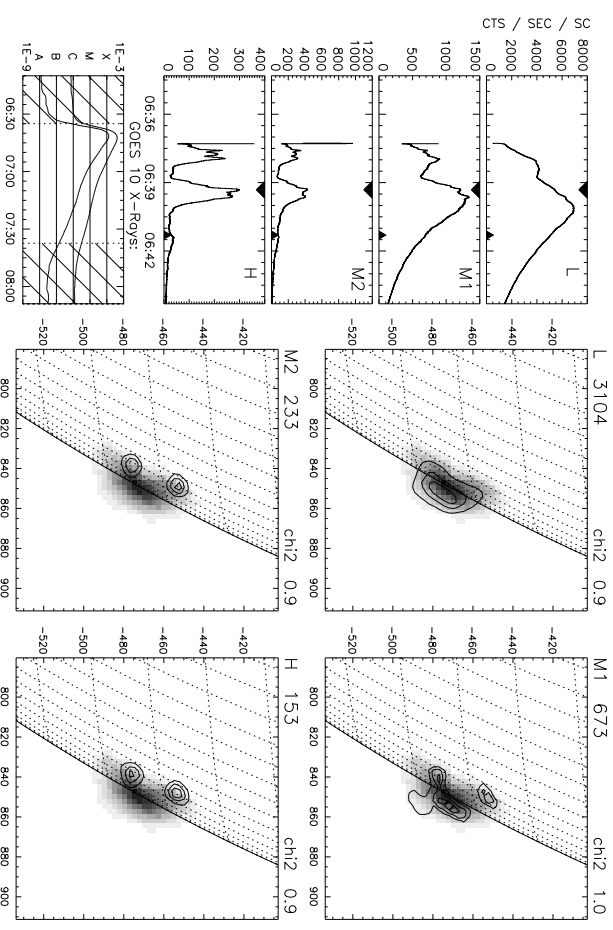
13490 98 Nov 11
 M1.1
 HXT: 10:13:48.220 - 10:14:00.220 (898.230 , 366.725)
 SXT: 10:14:44.220 (Open,Bel19,Full)



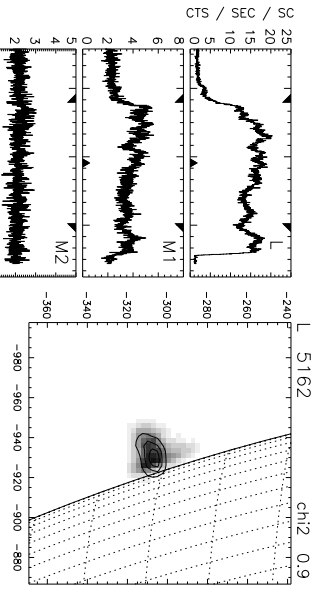
13500 98 Nov 13
 C5.1
 HXT: 20:58:41.248 - 20:59:11.748 (779.711, 302.160)
 SXT: 20:58:51.748 (Open,Bel19,Full)



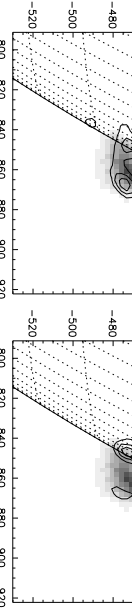
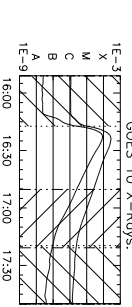
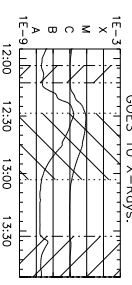
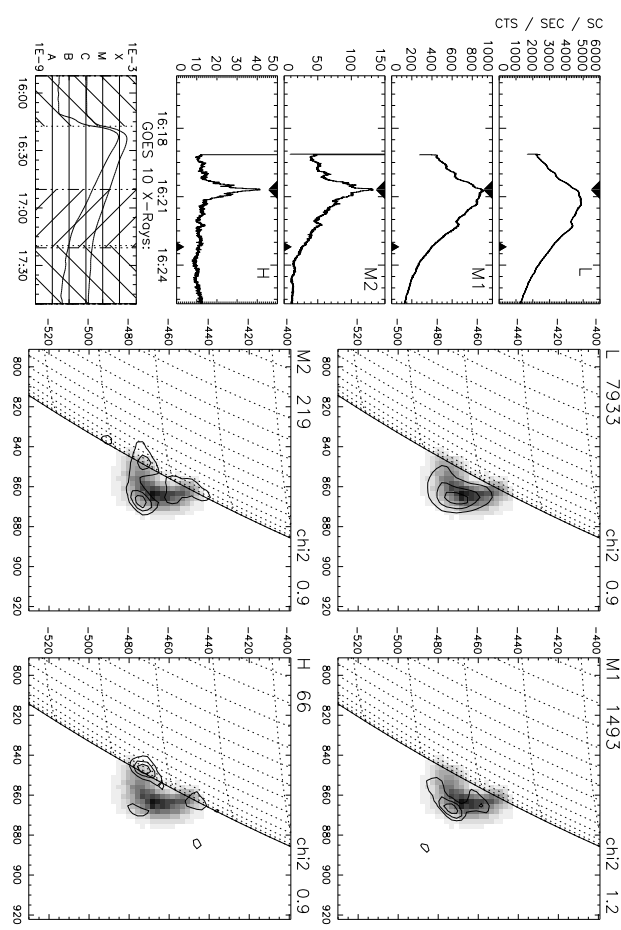
13570 98 Nov 22
 X3.7
 HXT: 06:39:18.580 - 06:39:19.080 (845.829, -468.336)
 SXT: 06:41:18.080 (NudEn,Bel19,Full)



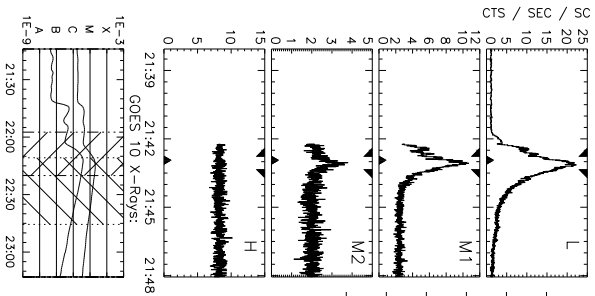
13580 98 Nov 22
 C8.8
 HXT: 12:21:37.533 - 12:26:55.032 (-932.121, -303.760)
 SXT: 12:24:16.033 (Open,Bel19,Full)



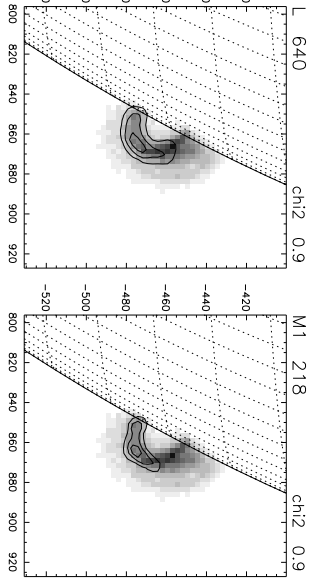
13590 98 Nov 22
 X2.5
 HXT: 16:20:41.000 - 16:20:42.500 (856.723, -464.659)
 SXT: 16:23:12.000 (NudEn,Bel19,Full)



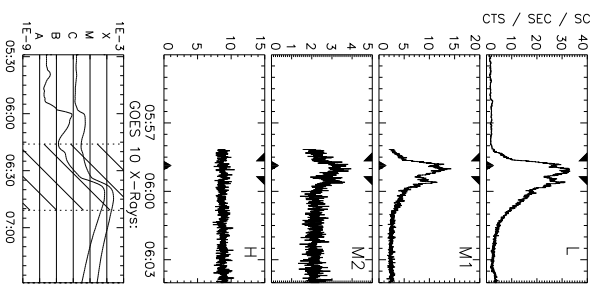
13600 98 Nov 22
M1.8



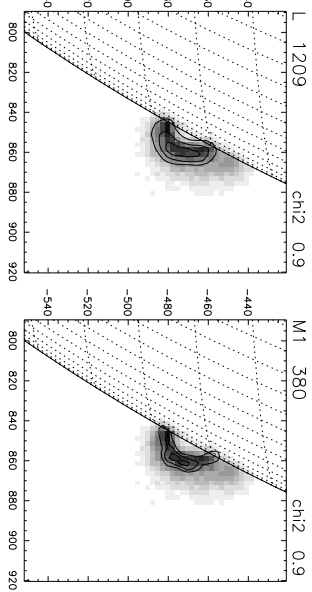
HXT: 21:42:46.957 - 21:43:19.956 (861.666, -465.570)
SXT: 21:42:55.957 (Open, Be119, Full)



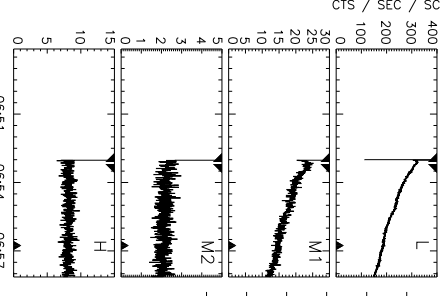
13610 98 Nov 23
C4.9



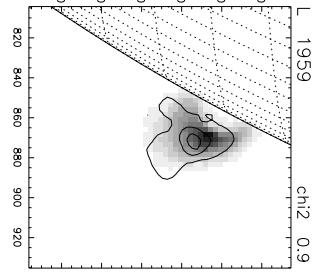
HXT: 05:58:40.890 - 05:59:20.390 (854.924, -486.485)
SXT: 05:58:51.890 (Open, Be119, Full)



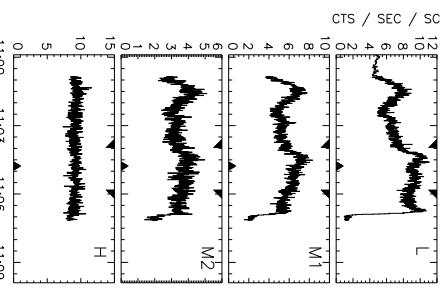
13620 98 Nov 23
X2.2



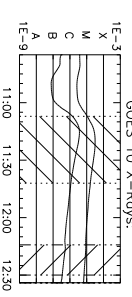
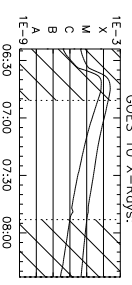
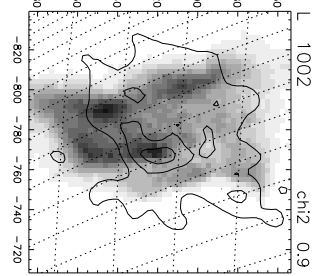
HXT: 06:53:05.882 - 06:53:11.382 (869.798, -490.856)
SXT: 06:56:45.882 (Nuden, Be119, Full)



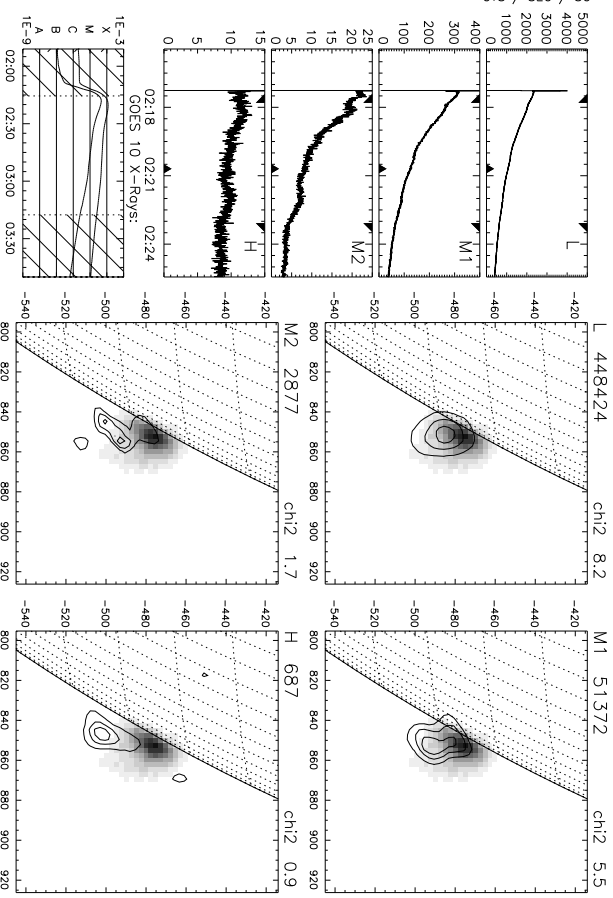
13640 98 Nov 23
M3.1



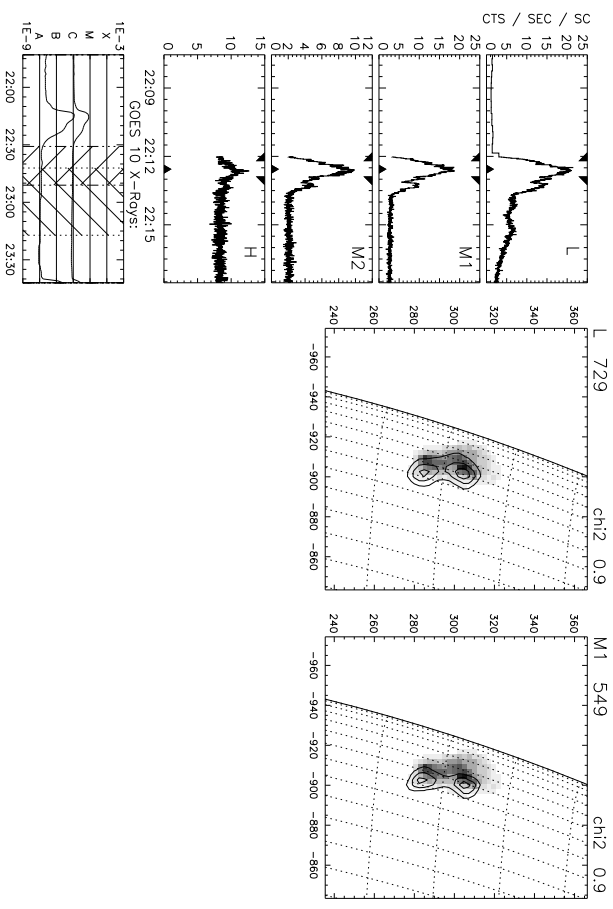
HXT: 11:03:58.347 - 11:05:48.847 (-773.793, -418.874)
SXT: 11:04:45.847 (Open, Be119, Full)



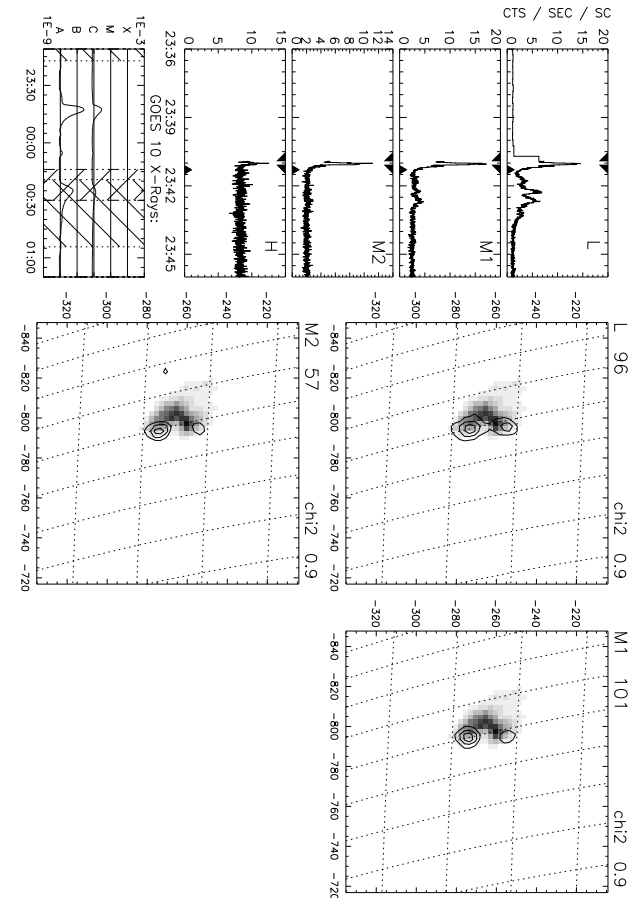
13650 98 Nov 24
 X1.0
 HXT: 02:17:48.223 - 02:23:04.723 (860.750, -479.446)
 SXT: 02:20:41.723 (Nuden, Be119, Full)



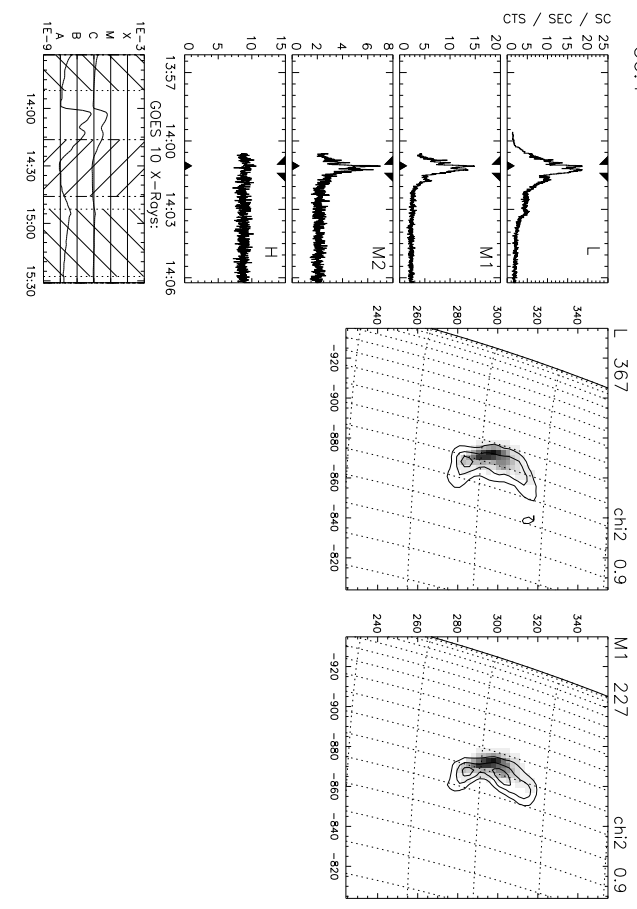
13660 98 Nov 24
 C8.4
 HXT: 22:12:12.553 - 22:12:52.553 (-908.842, 300.938)
 SXT: 22:12:33.553 (Open, Be119, Full)



13670 98 Nov 24
 HXT: 23:40:55.041 - 23:41:04.541 (-782.305, -269.706)
 SXT: 23:41:17.541 (Open, Be119, Full)

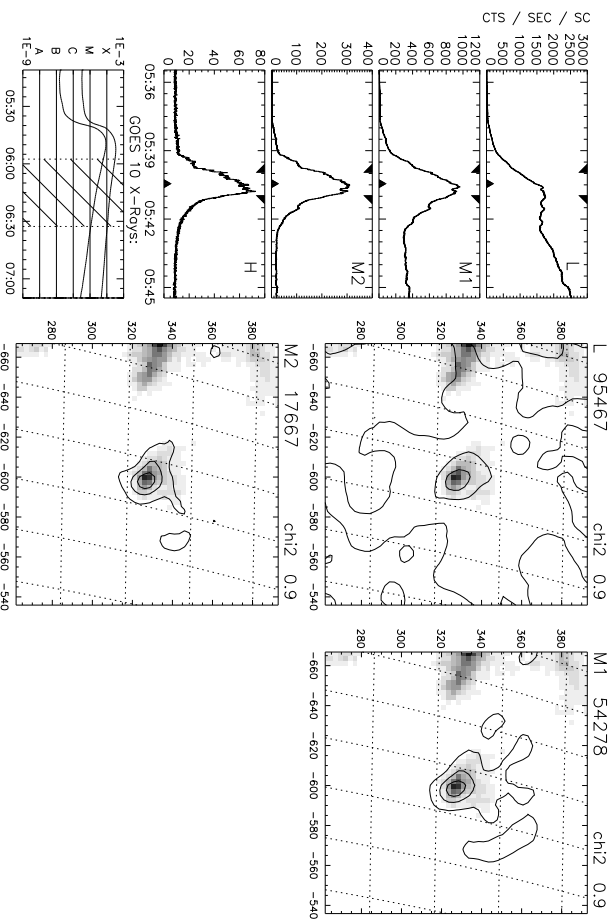


13680 98 Nov 25
 C6.4
 HXT: 14:01:02.430 - 14:01:23.930 (-869.421, 289.591)
 SXT: 14:01:05.430 (Open, Be119, Full)



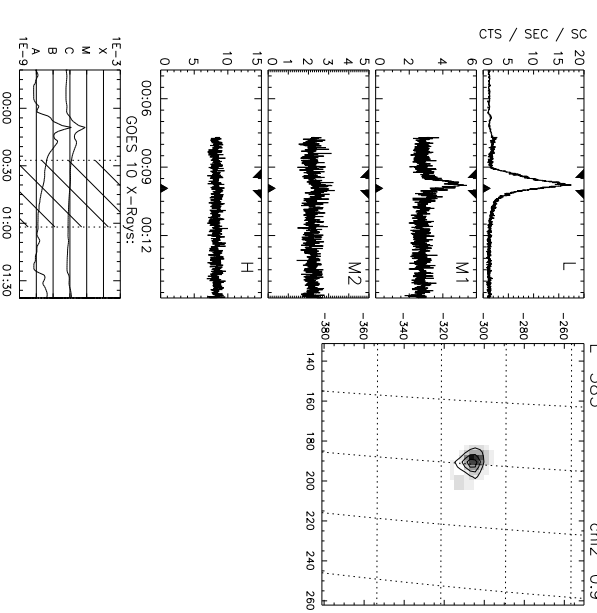
13700 98 Nov 28
X3.3

HXT: 05:39:57.908 - 05:40:57.408 (-601.356, 327.368)
SXT: 05:40:26.908 (Nuden,Bel19,Full)



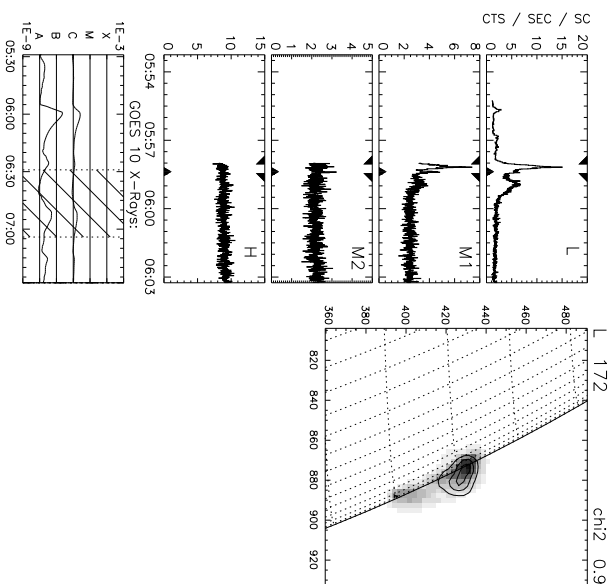
13810 98 Dec 14
C7.0

HXT: 00:09:28.345 - 00:10:00.345 (196.678, -315.641)
SXT: 00:09:55.845 (Nuden,Bel19,Full)



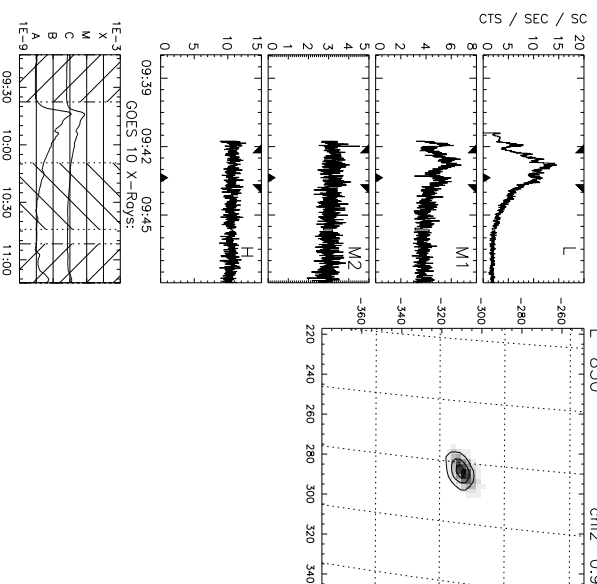
13710 98 Nov 30
C2.5

HXT: 05:58:03.510 - 05:58:26.510 (869.453, 425.096)
SXT: 05:58:22.510 (Open,Bel19,Full)



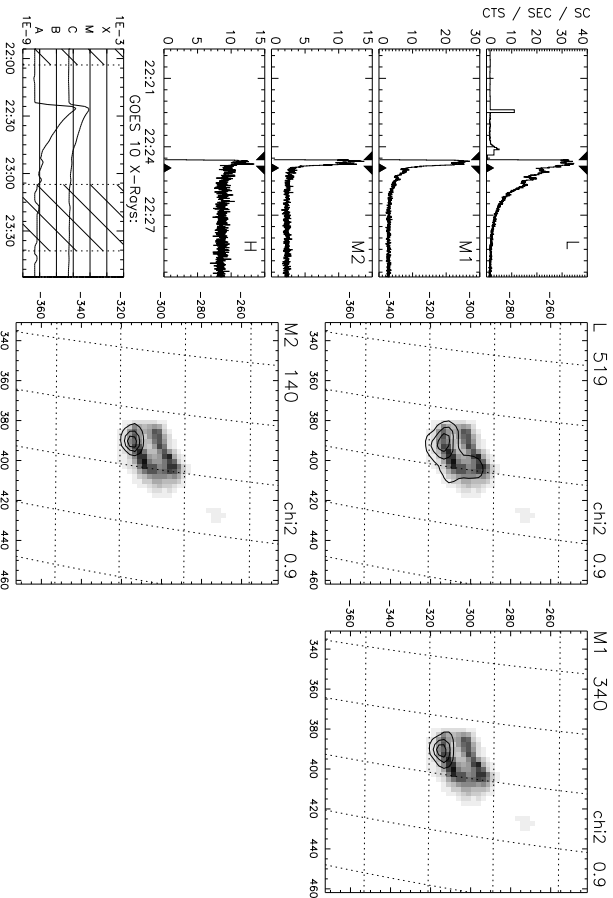
13830 98 Dec 14
C7.3 SN (S19W19)

HXT: 09:42:17.259 - 09:43:39.259 (282.536, -314.472)
SXT: 09:43:21.759 (Open,Bel19,Full)



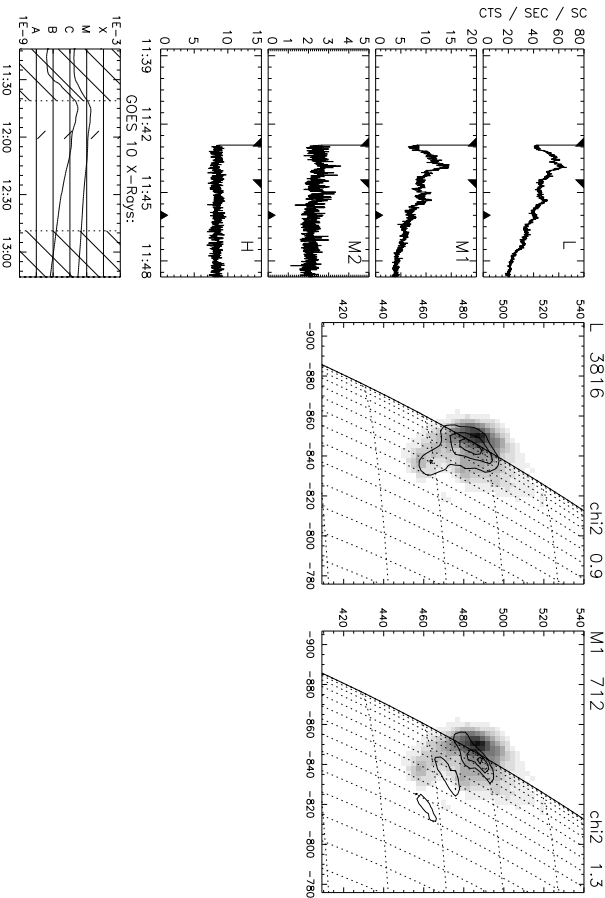
13840 98 Dec 14
C8.2

HXT: 22:24:35.162 - 22:24:50.162 (396.407, -307.163)
SXT: 22:24:55.662 (Open, Be119, Full)



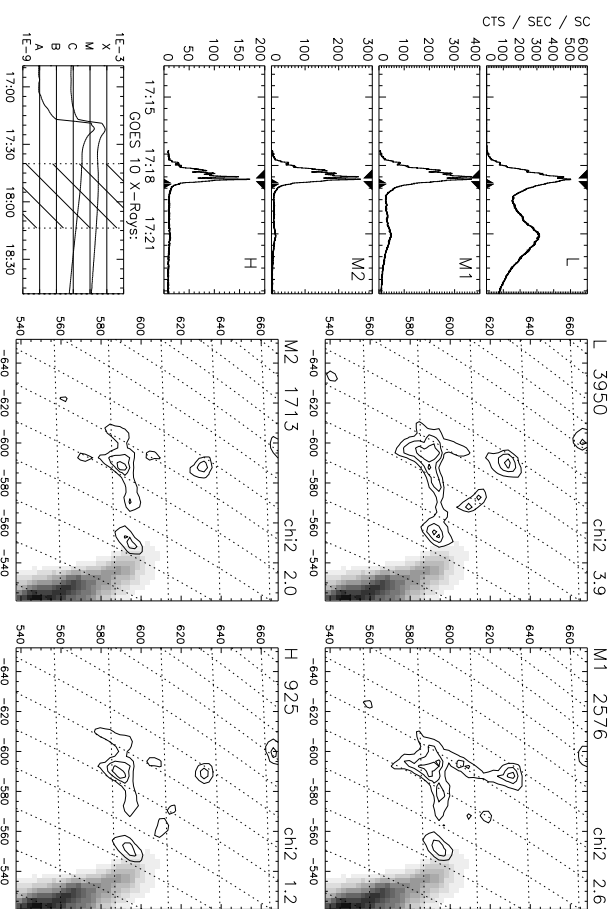
13960 98 Dec 24
M1.7

HXT: 11:42:58.763 - 11:44:25.763 (-841.314, 474.579)
SXT: 11:45:59.762 (Open, Be119, Full)



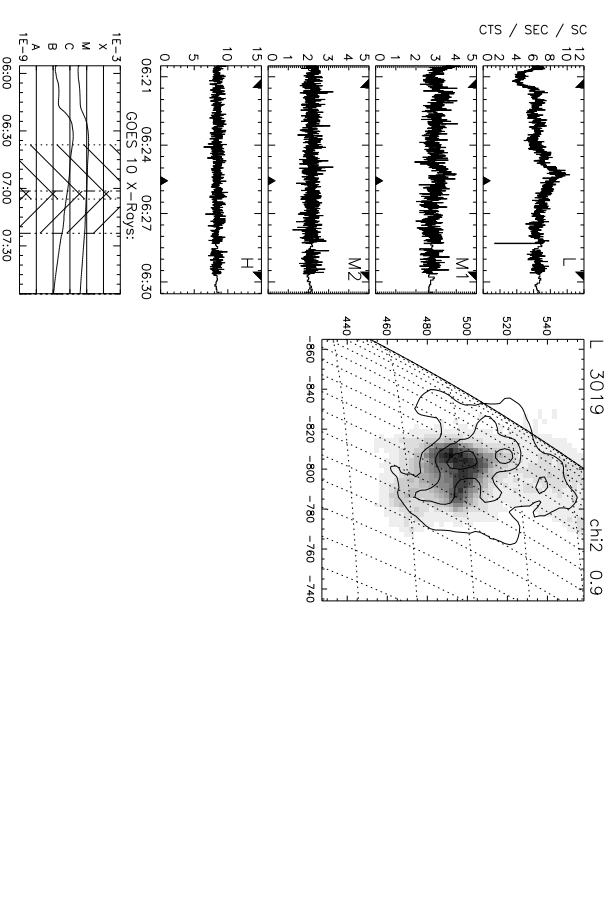
13900 98 Dec 18
M8.0

HXT: 17:18:33.906 - 17:18:41.406 (-586.419, 603.023)
SXT: 17:18:46.906 (Open, Be119, Full)

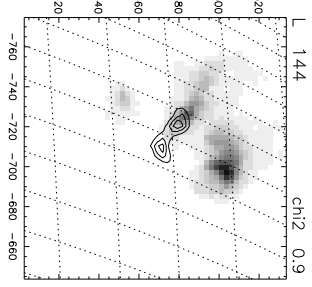
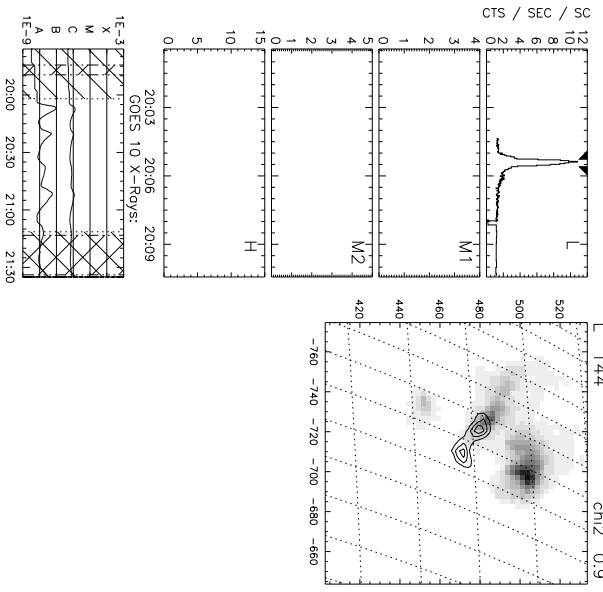


13970 98 Dec 25
M1.2 SF (N30E66)

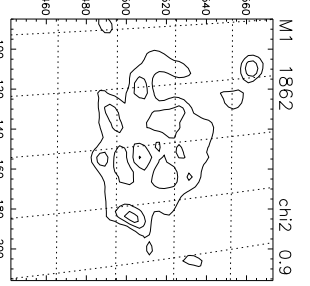
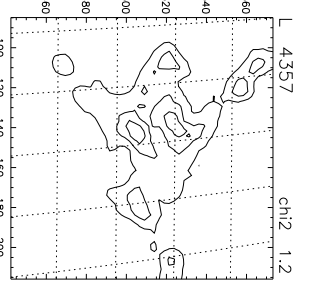
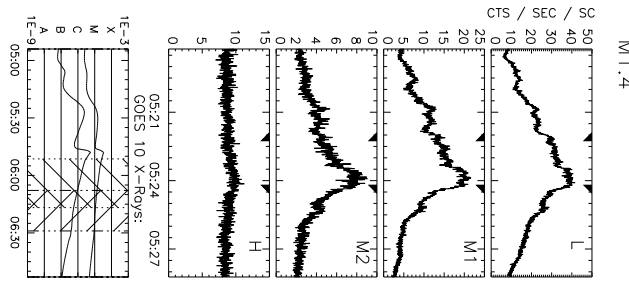
HXT: 06:21:29.116 - 06:29:33.115 (-799.489, 492.798)
SXT: 06:25:33.615 (Open, Be119, Full)



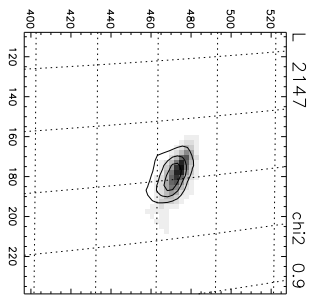
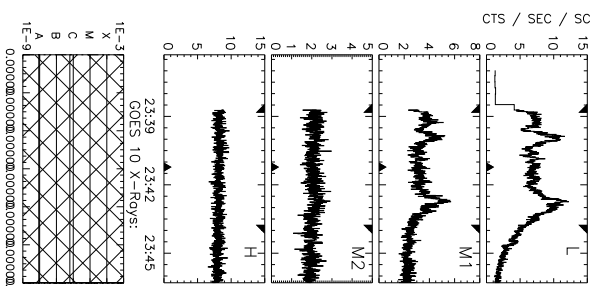
13980 98 Dec 25
 C1.3
 HXT: 20:05:16.996 - 20:05:34.996 (-709.171, 468.139)
 SXT: 20:17:03.495 (Open,Be119,Full)



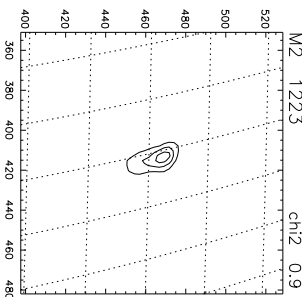
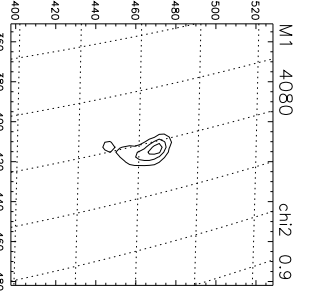
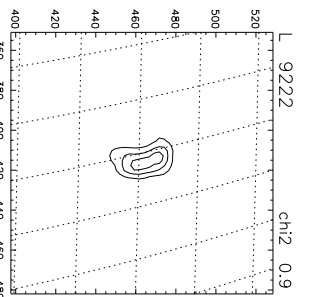
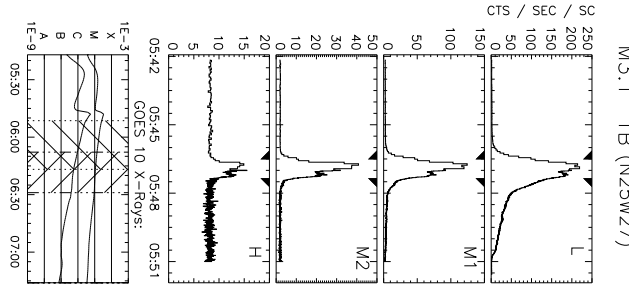
14050 98 Dec 28
 M1.4
 HXT: 05:22:16.062 - 05:24:11.060 (150.374, 507.771)



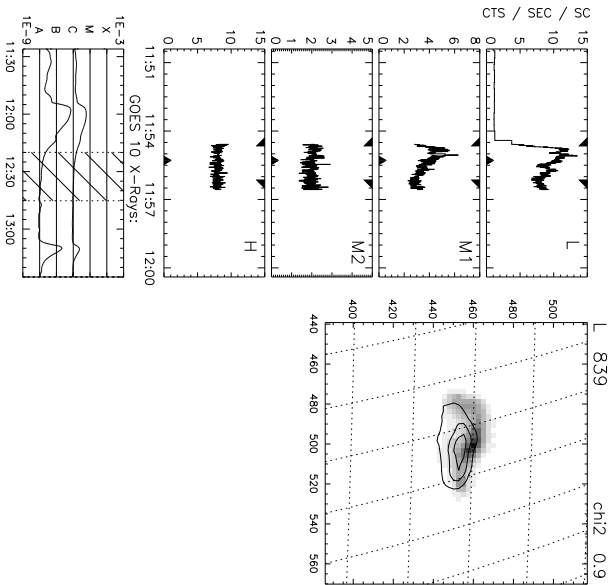
14020 98 Dec 26
 HXT: 23:38:50.300 - 23:43:45.299 (173.265, 462.118)
 SXT: 23:41:13.299 (Open,Be119,Full)



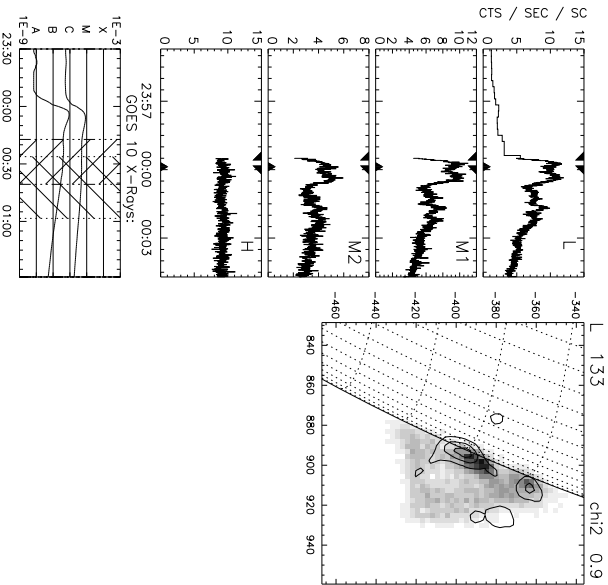
14060 98 Dec 28
 M3.1 1B (N25W27)
 HXT: 05:46:31.063 - 05:47:20.563 (416.470, 463.052)



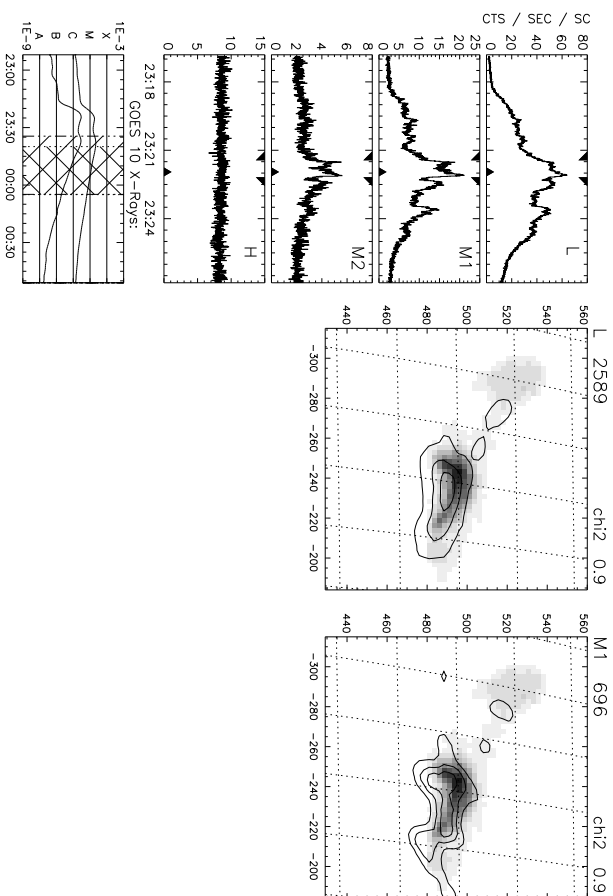
14070 98 Dec 28
 C5.7
 HXT: 11:54:40.015 - 11:56:08.015 (504.677, 451.463)
 SXT: 11:55:17.015 (Open, Be119, Full)



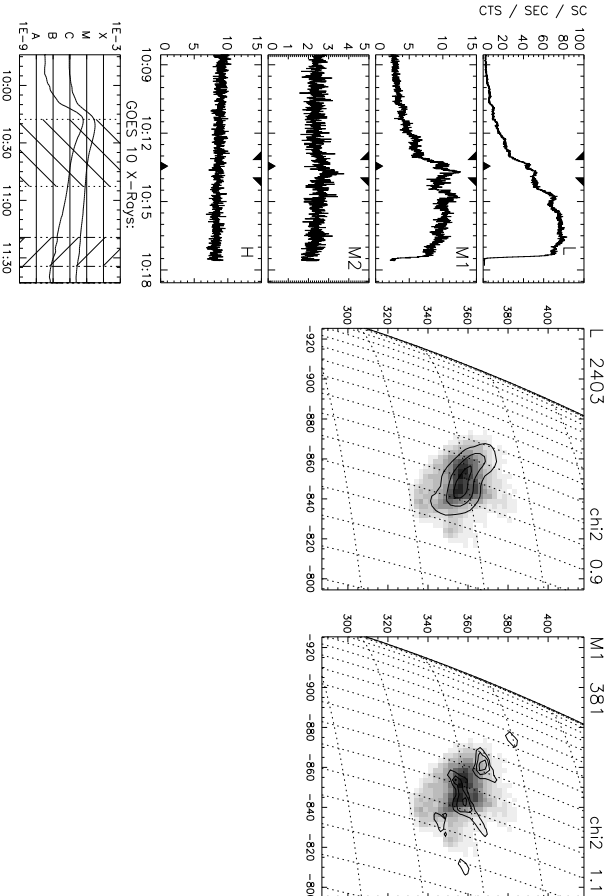
14190 99 Jan 06
 C8.0
 HXT: 23:59:35.697 - 23:59:49.197 (894.056, -401.615)
 SXT: 23:59:52.197 (Open, Be119, Full)



14090 98 Dec 28
 M1.7
 HXT: 23:21:26.432 - 23:22:10.932 (-249.498, 494.559)
 SXT: 23:21:56.932 (Open, Be119, Full)

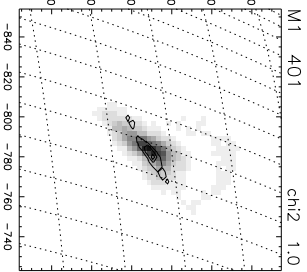
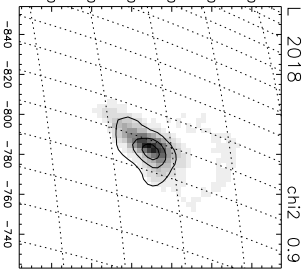
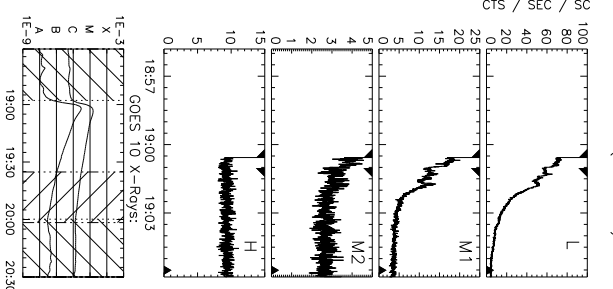


14210 99 Jan 14
 M3.0
 HXT: 10:13:10.704 - 10:13:56.704 (-859.895, 352.468)
 SXT: 10:13:26.704 (Open, Be119, Full)



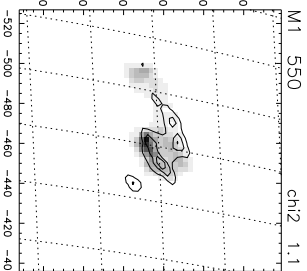
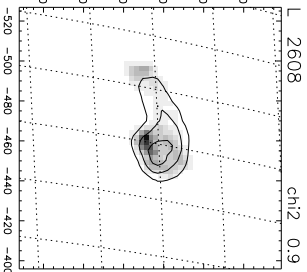
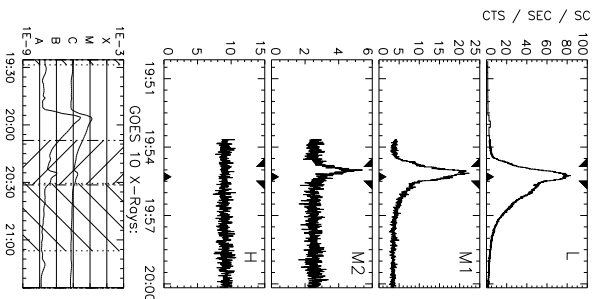
14230 99 Jan 14
M1.4 SN (M1E57)

HXT: 19:00:35.131 - 19:01:01.631 (-788.500, 389.262)
SXT: 19:05:30.630 (Open, Be119, Full)



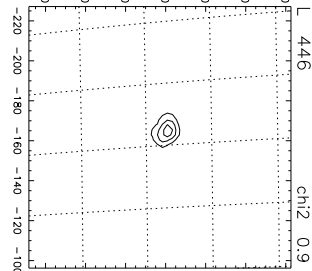
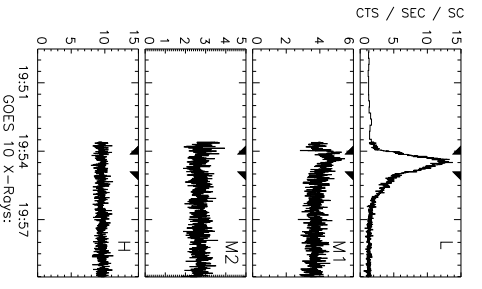
14310 99 Jan 16
M1.2

HXT: 19:54:52.218 - 19:55:28.217 (-461.375, 393.327)
SXT: 19:55:18.217 (Open, Be119, Full)



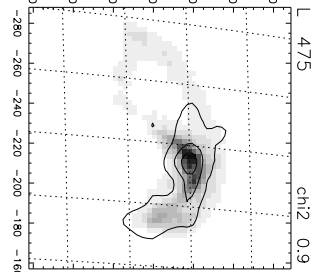
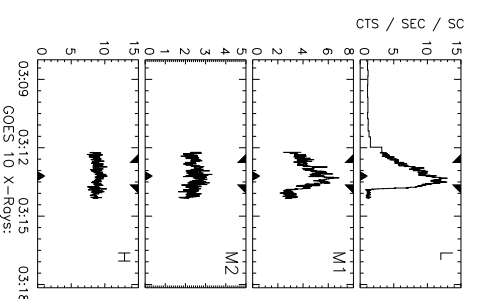
14360 99 Jan 17

HXT: 19:54:08.528 - 19:54:53.528 (-161.703, -282.844)



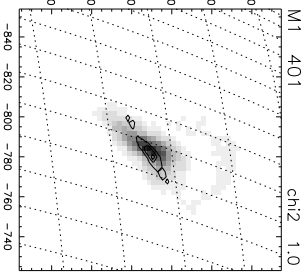
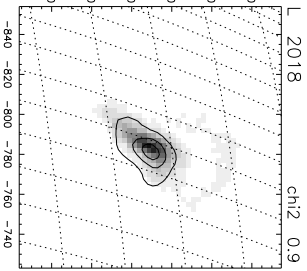
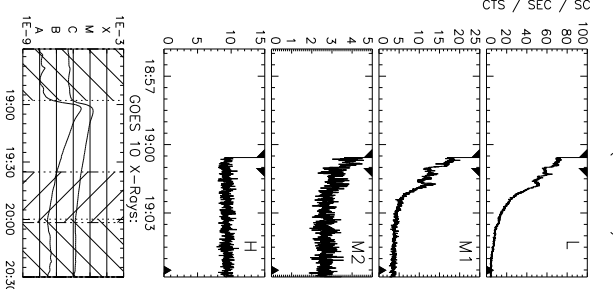
14390 99 Jan 18

HXT: 03:12:39.968 - 03:13:36.967 (-222.495, 423.268)
SXT: 03:13:13.967 (Open, Be119, Full)



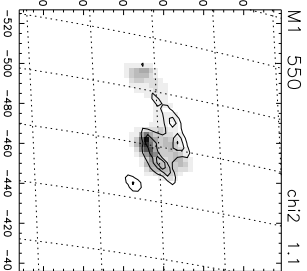
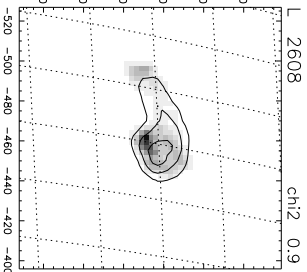
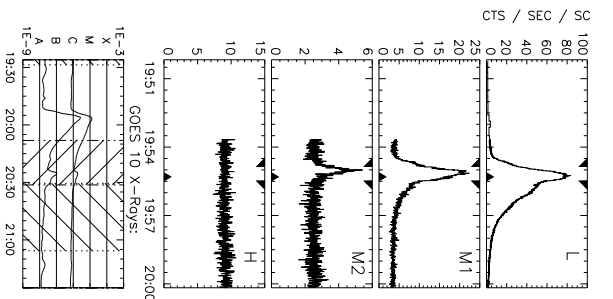
14230 99 Jan 14
M1.4 SN (M1E57)

HXT: 19:00:35.131 - 19:01:01.631 (-788.500, 389.262)
SXT: 19:05:30.630 (Open, Be119, Full)



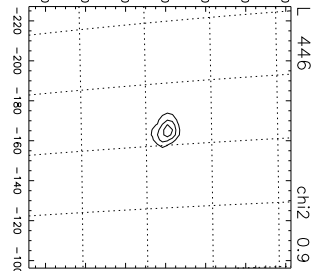
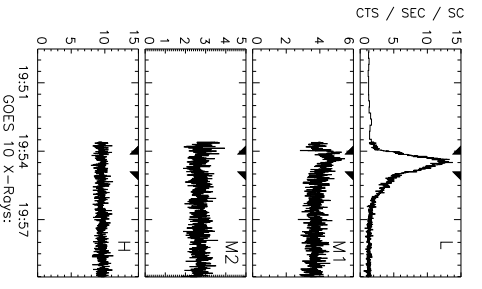
14310 99 Jan 16
M1.2

HXT: 19:54:52.218 - 19:55:28.217 (-461.375, 393.327)
SXT: 19:55:18.217 (Open, Be119, Full)



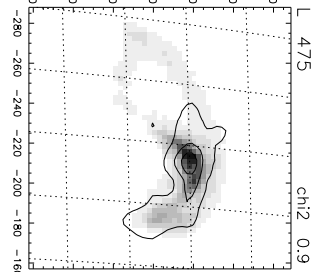
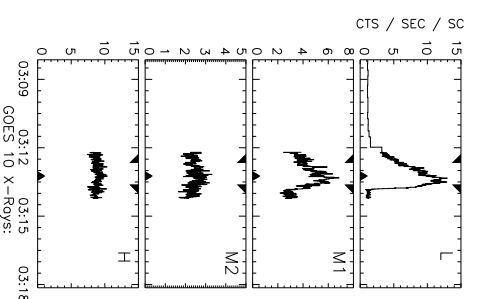
14360 99 Jan 17

HXT: 19:54:08.528 - 19:54:53.528 (-161.703, -282.844)



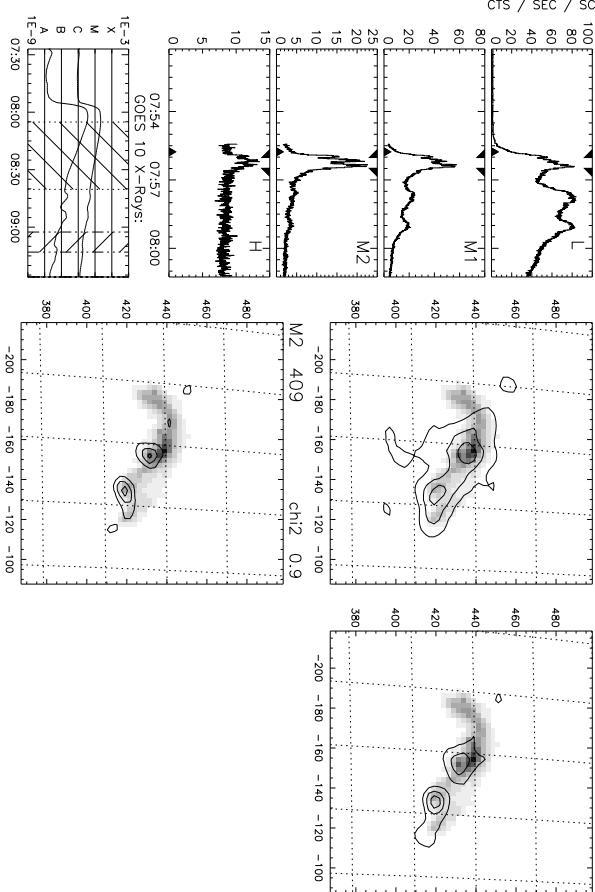
14390 99 Jan 18

HXT: 03:12:39.968 - 03:13:36.967 (-222.495, 423.268)
SXT: 03:13:13.967 (Open, Be119, Full)



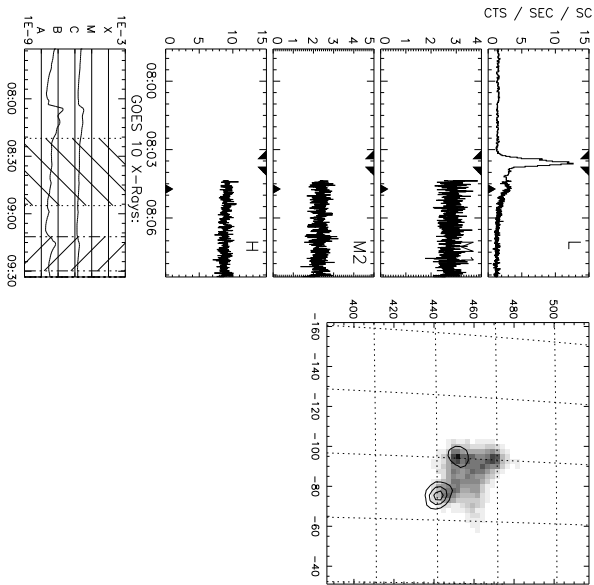
14400 99 Jan 18

HXT: 07:56:02.428 - 07:56:28.428 (-153.100, 432.650)
SXT: 07:55:45.929 (Open,Be119,Full)



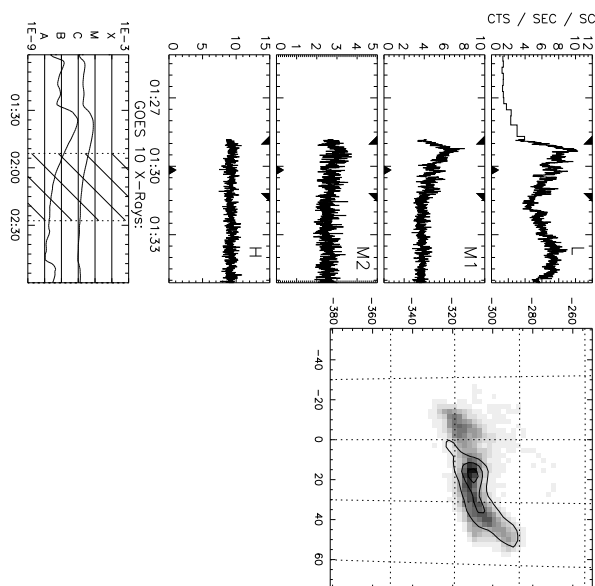
14420 99 Jan 19

HXT: 08:03:25.229 - 08:03:45.229 (-96.5104, 451.960)
SXT: 08:04:43.729 (Open,Be119,Full)



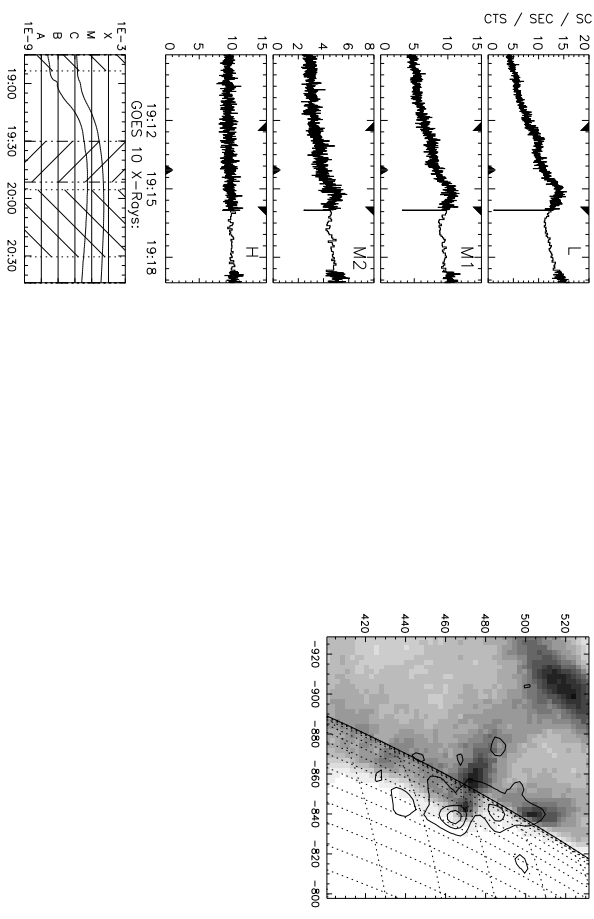
14410 99 Jan 19

HXT: 01:29:02.784 - 01:31:10.283 (9.72759, -315.708)
SXT: 01:30:09.783 (Open,Be119,Full)

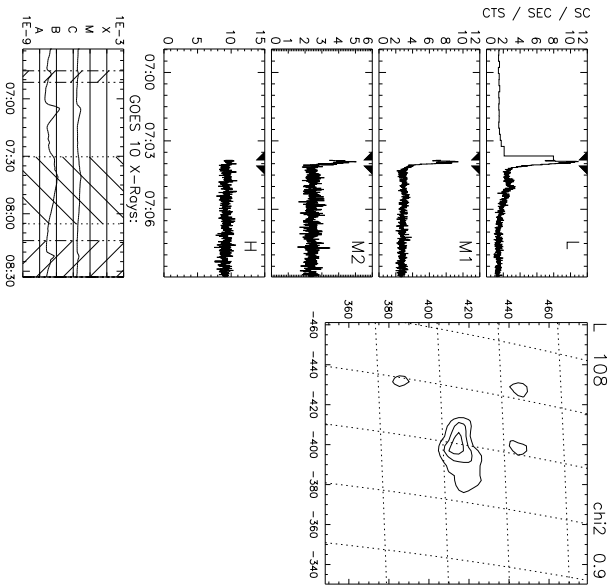


14440 99 Jan 20

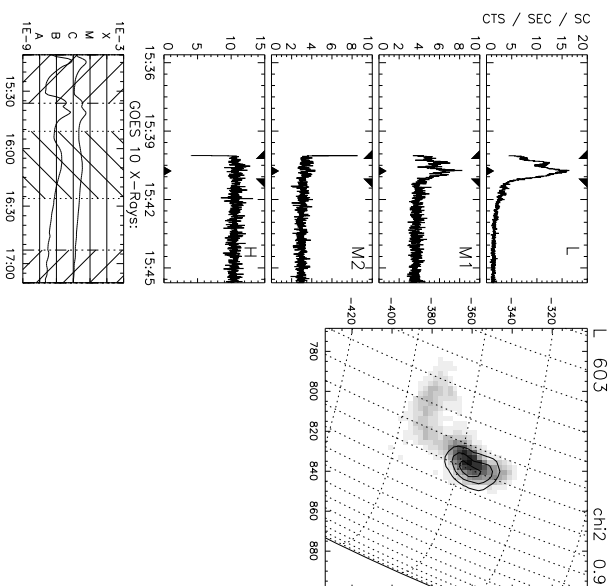
HXT: 19:12:27.437 - 19:15:46.936 (-863.192, 466.174)
SXT: 19:14:09.437 (Open,Be119,Full)



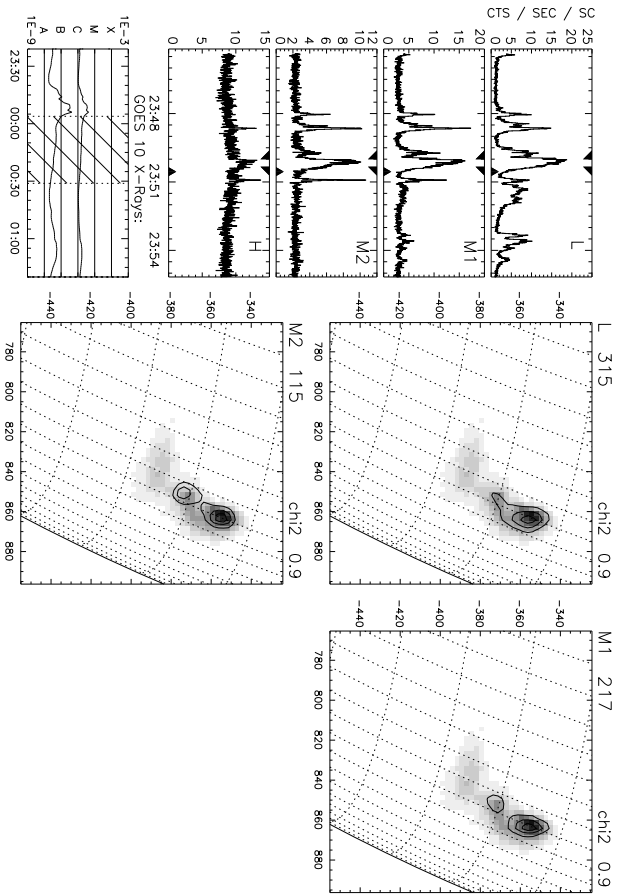
14450 99 Jan 22 C2.7 HXT: 07:03:51.145 - 07:04:05.145 (-395.645, 413.648)



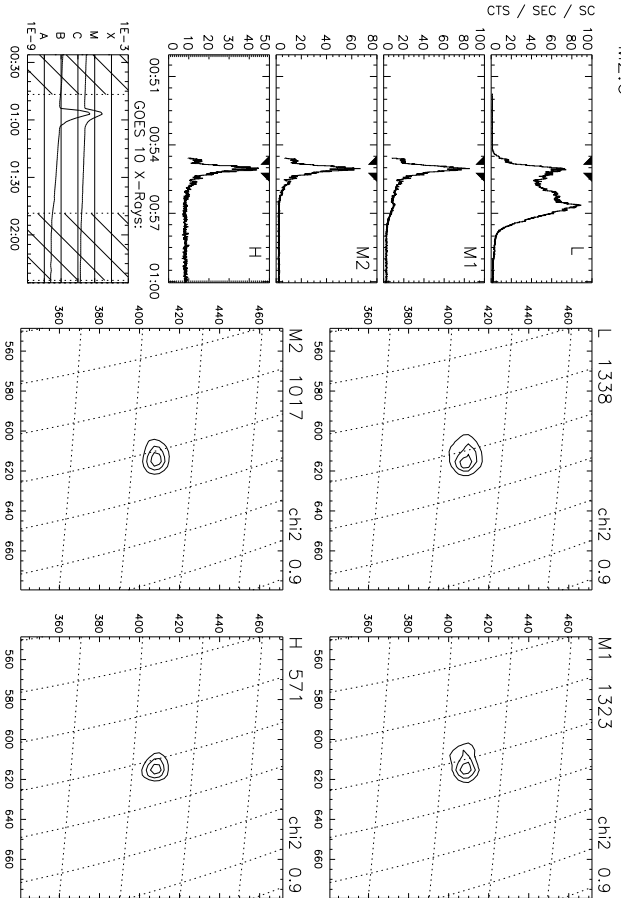
14480 99 Jan 23 C5.6 HXT: 15:40:13.375 - 15:41:04.875 (833.934, -367.930)
SXI: 15:40:44.875 (Open,Be119,Full)



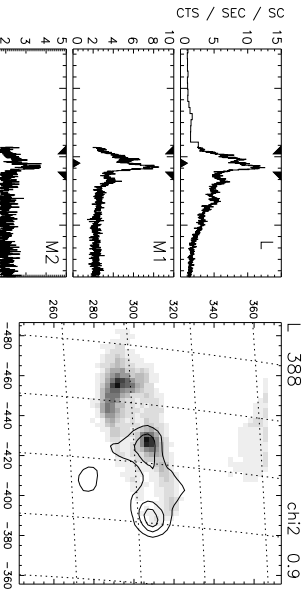
14500 99 Jan 23 HXT: 23:50:00.308 - 23:50:19.808 (830.830, -389.662)
SXT: 23:50:32.808 (Open,Be119,Full)



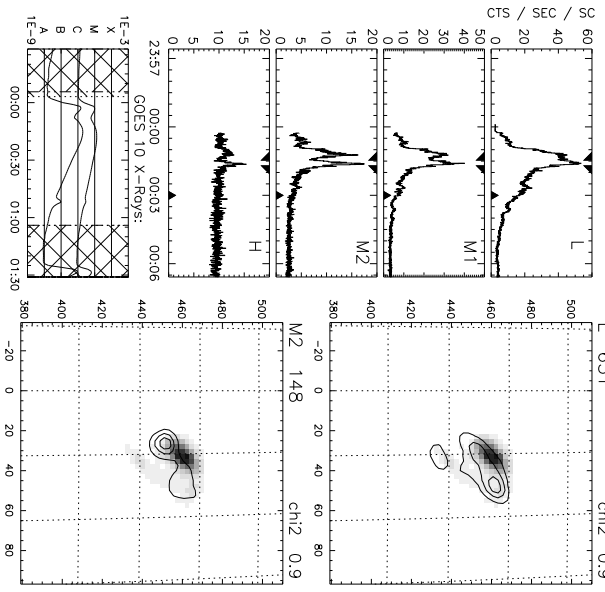
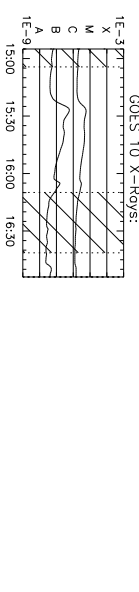
14510 99 Jan 25 M2.6 HXT: 00:54:52.102 - 00:55:13.602 (614.071, 406.142)



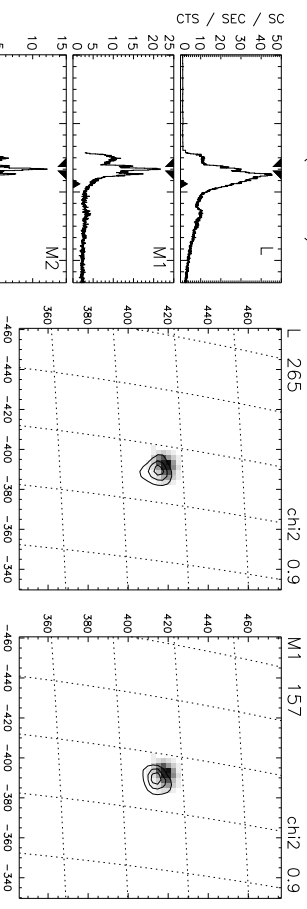
14550 99 Feb 12
 C5.7
 HXT: 15:23:53.576 - 15:24:39.376 (-421.116, 308.133)
 SXT: 15:24:16.876 (Open,Be119,Full)



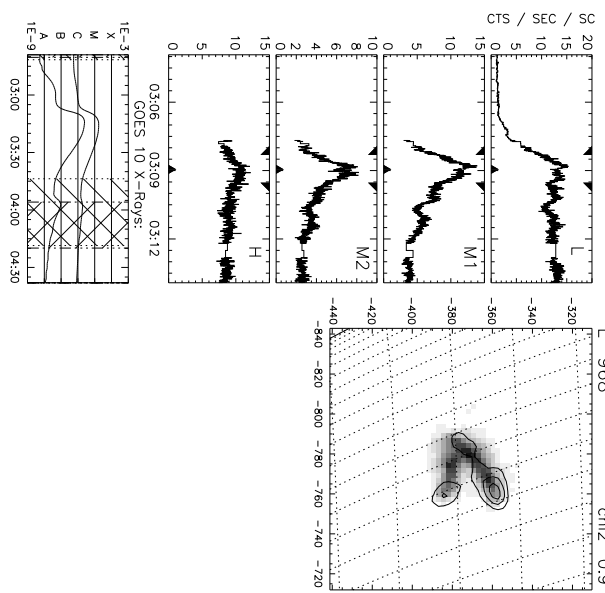
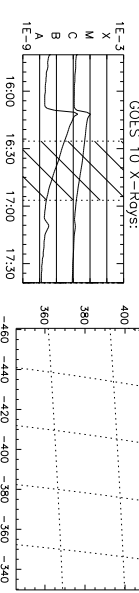
14600 99 Feb 16
 M1.2 (N20W07)
 HXT: 00:01:28.726 - 00:01:41.226 (31.3311, 444.736)
 SXT: 00:03:00.225 (Open,Be119,Full)



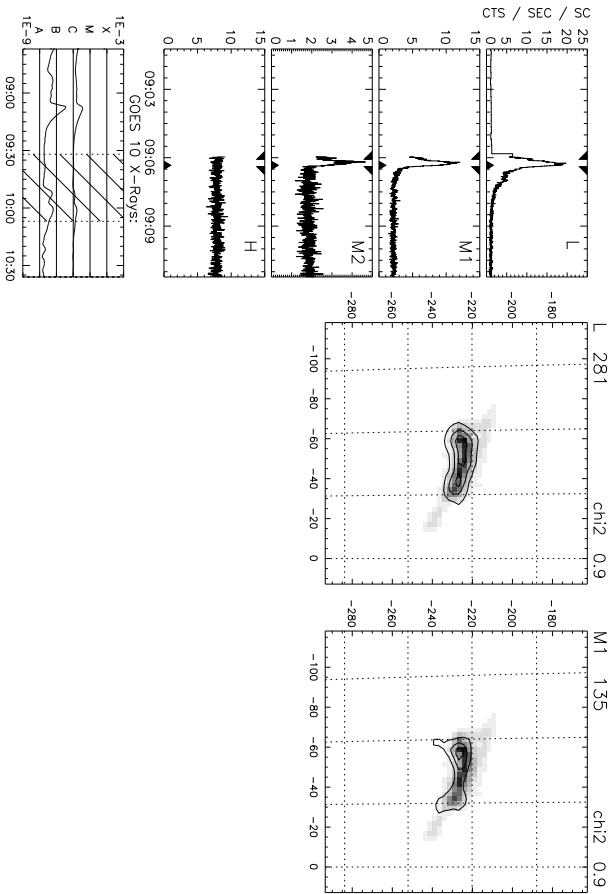
14570 99 Feb 13
 C9.4 SN (N19E24)
 HXT: 16:10:54.178 - 16:11:03.678 (-395.134, 411.048)
 SXT: 16:11:38.678 (Open,Be119,Full)



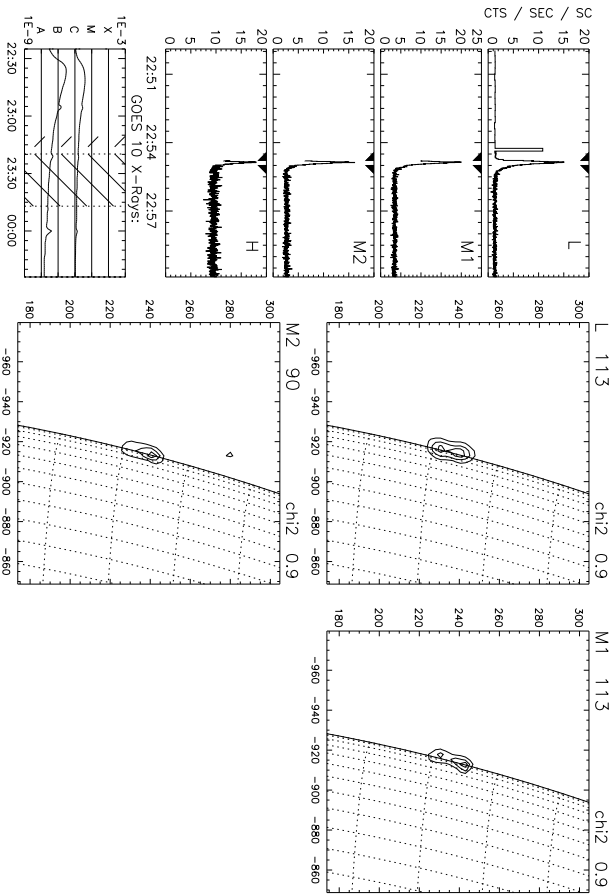
15580 99 May 29
 M1.6
 HXT: 03:08:18.756 - 03:09:31.754 (-777.399, -375.710)
 SXT: 03:08:56.755 (Open,Be119,Full)



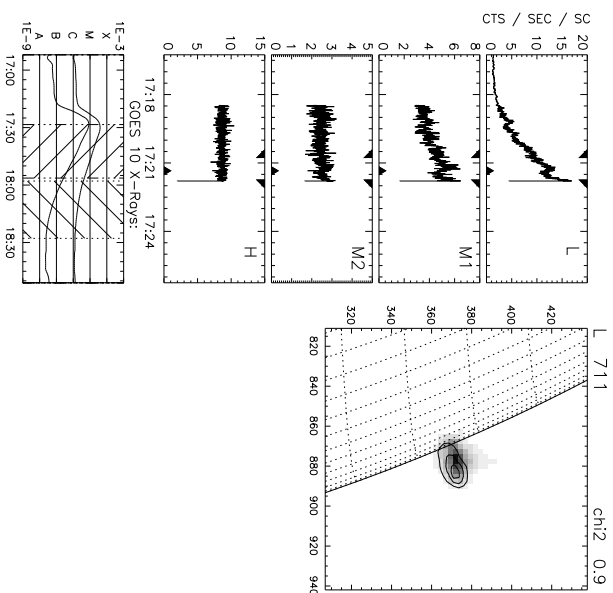
15590 99 Jun 02
 C3.5
 HXT: 09:06:05.574 - 09:06:22.374 (-52.6680, -228.052)
 SXT: 09:06:19.874 (Open, Be119, Full)



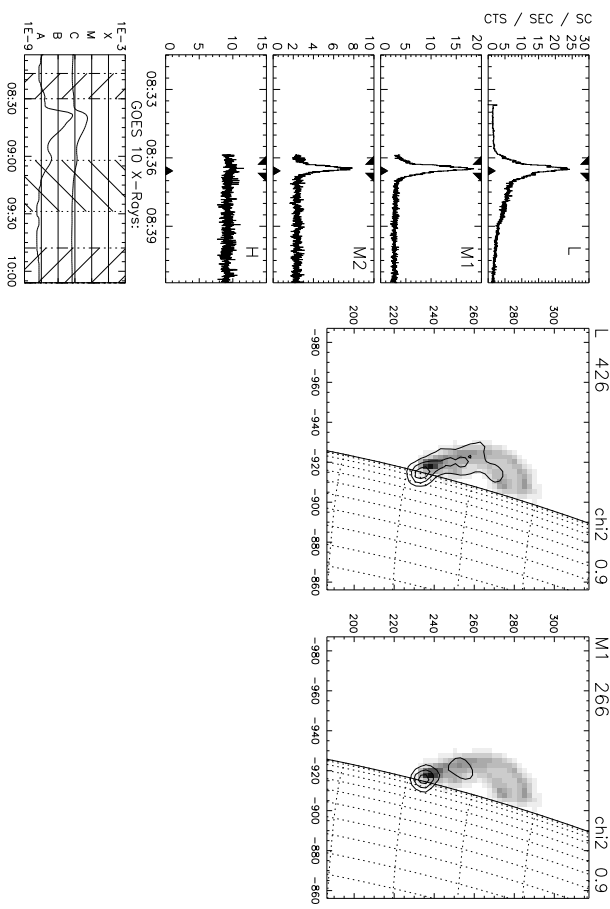
15690 99 Jun 19
 C4.0
 HXT: 22:54:48.059 - 22:54:59.059 (-914.156, 239.296)



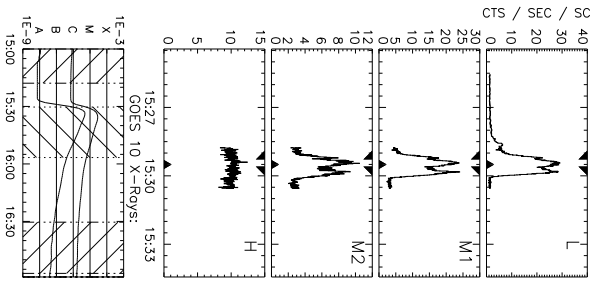
15640 99 Jun 17
 M3.6
 HXT: 17:20:47.037 - 17:21:43.537 (876.501, 372.326)
 SXT: 17:21:20.537 (Open, Be119, Full)



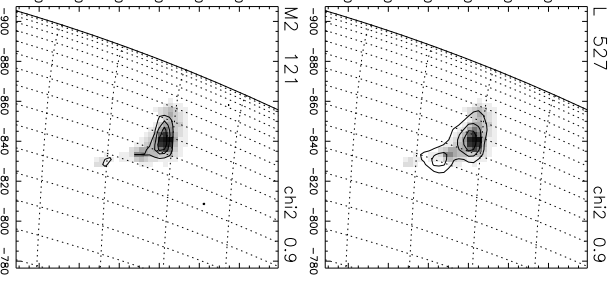
15710 99 Jun 20
 C5.5
 HXT: 08:36:17.971 - 08:36:39.471 (-921.557, 251.852)
 SXT: 08:36:33.971 (Open, Be119, Full)



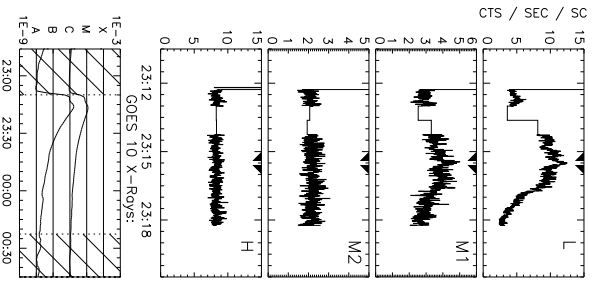
15720 99 Jun 20
M2.9



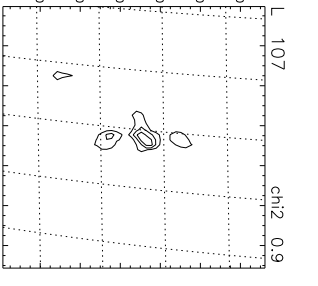
HXT: 15:29:16.909 - 15:29:35.409 (-841.965, 333.945)
SXT: 15:29:29.909 (Open, Be119, Full)



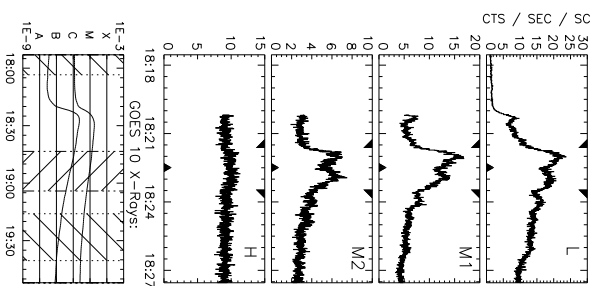
15770 99 Jun 23
M1.1



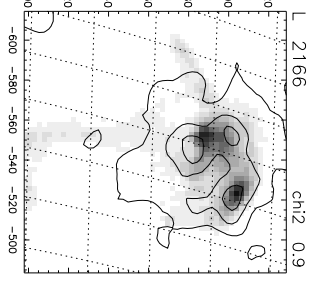
HXT: 23:15:24.709 - 23:15:35.209 (345.837, -273.180)



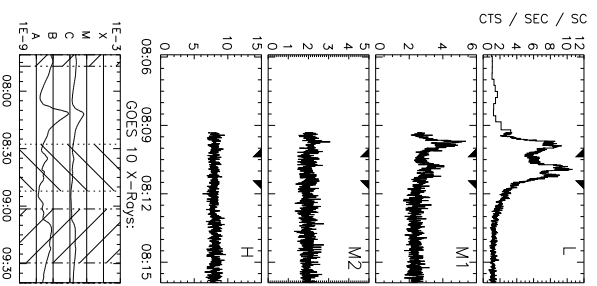
15730 99 Jun 22
M1.7



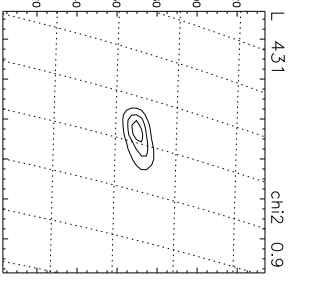
HXT: 18:21:37.960 - 18:23:27.460 (-548.953, 363.330)
SXT: 18:22:29.460 (Open, Be119, Full)



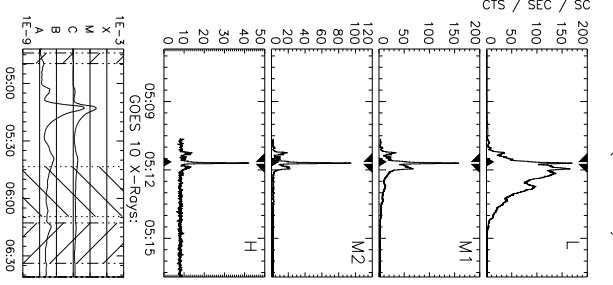
15790 99 Jun 24
C6.5 1F (N23E38)



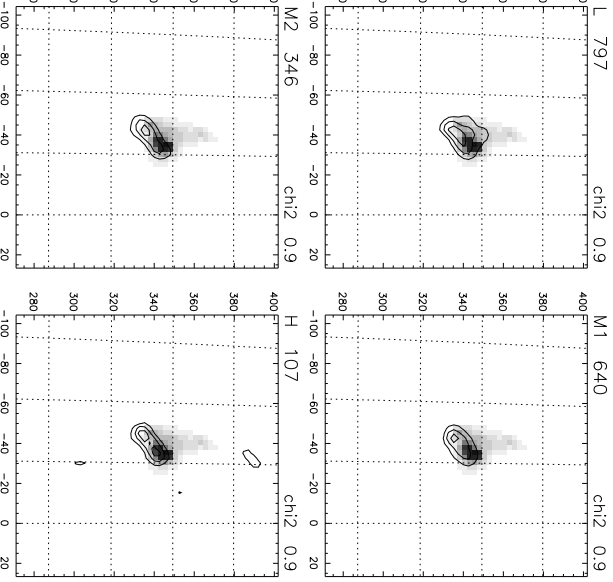
HXT: 08:10:23.630 - 08:11:24.630 (-528.434, 368.446)



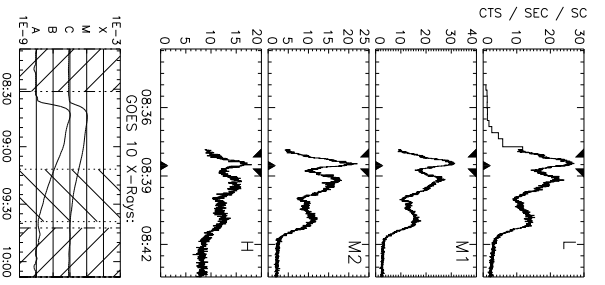
15810 99 Jun 26
M2.3 2N (N23E03)



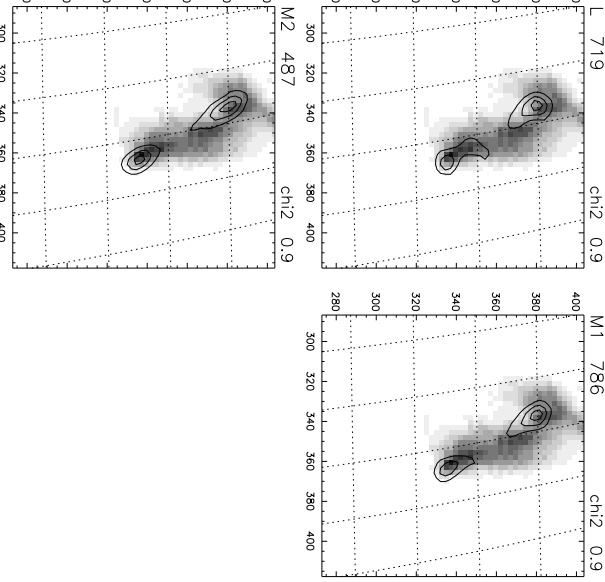
HXT: 05:11:39.232 - 05:11:44.232 (-38.8199, 336.476)
SXT: 05:11:38.732 (Open, Be119, Full)



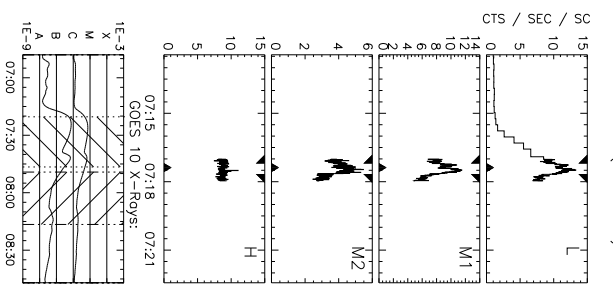
15860 99 Jun 27
M1.0



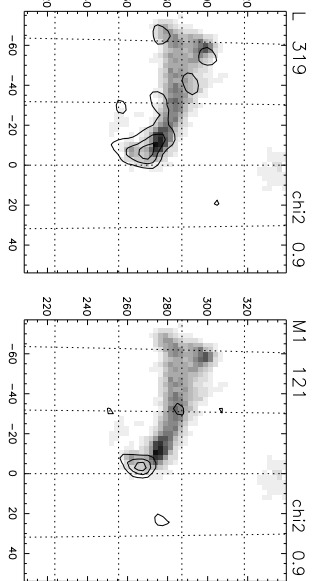
HXT: 08:38:10.987 - 08:38:40.487 (352.208, 338.299)
SXT: 08:38:32.487 (Open, Be119, Full)



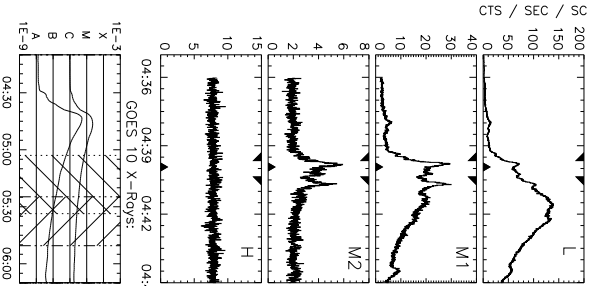
15820 99 Jun 26
C7.0 1F (N25W00)



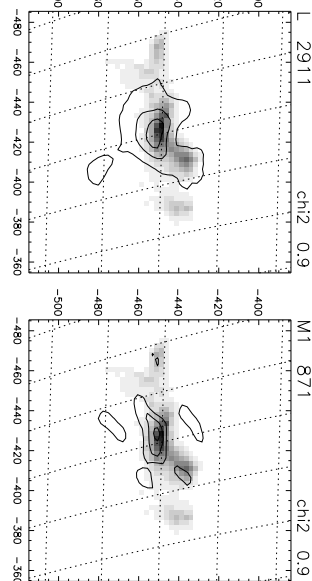
HXT: 07:17:12.214 - 07:17:39.714 (-11.5355, 273.841)
SXT: 07:17:22.714 (Open, Be119, Full)



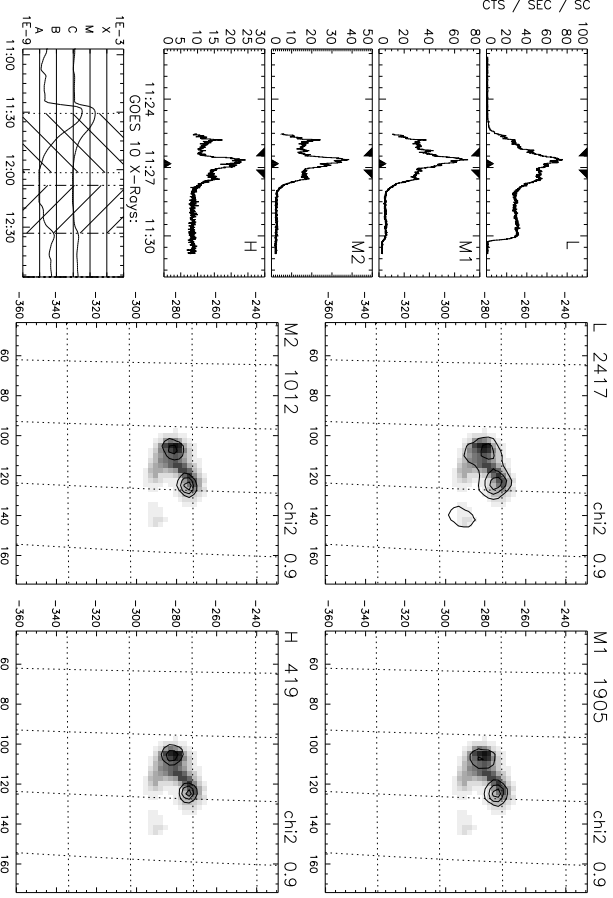
15910 99 Jun 30
M2.1 1N (S26E28)



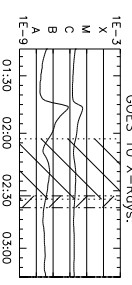
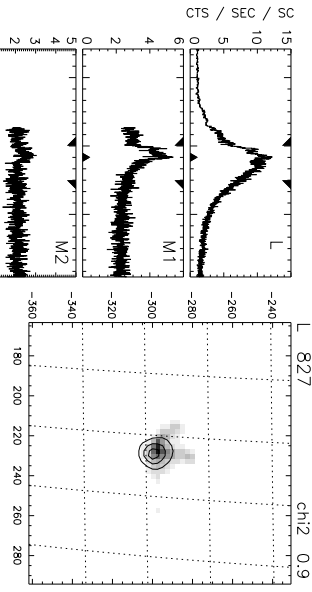
HXT: 04:39:40.378 - 04:40:20.878 (-420.015, -449.373)
SXT: 04:39:55.878 (Open, Be119, Full)



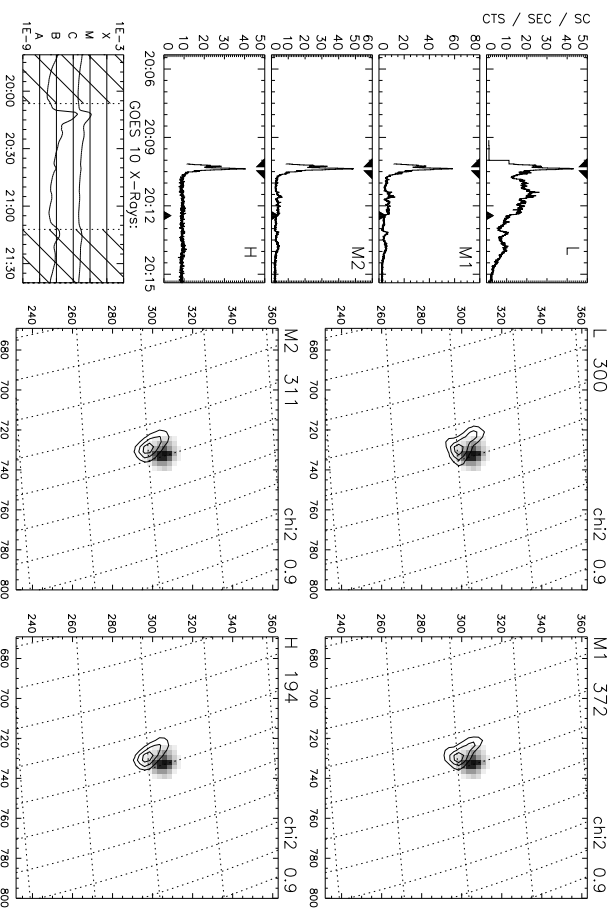
15920 99 Jun 30 M1.9
 HXT: 11:26:30.516 - 11:27:05.816 (108.863, -294.707)
 SXT: 11:26:49.816 (Open, Be119, Full)



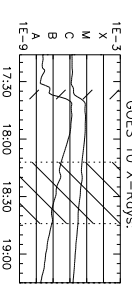
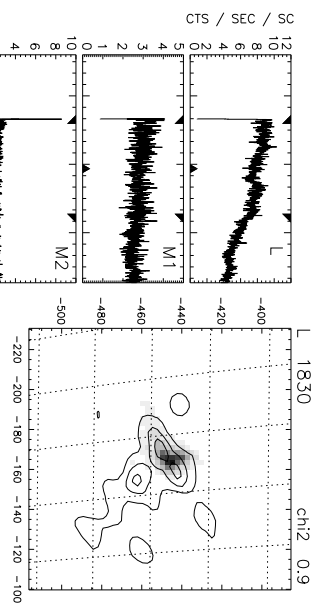
15940 99 Jul 01 C5.4
 HXT: 01:44:59.187 - 01:46:30.187 (228.809, -296.280)
 SXT: 01:45:29.687 (Open, Be119, Full)



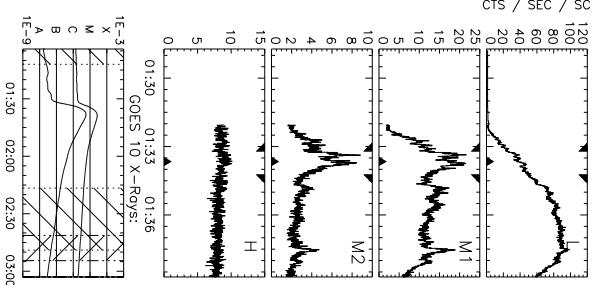
15930 99 Jun 30 M1.1
 HXT: 20:10:18.237 - 20:10:26.737 (734.820, 297.277)
 SXT: 20:12:25.737 (Open, Be119, Full)



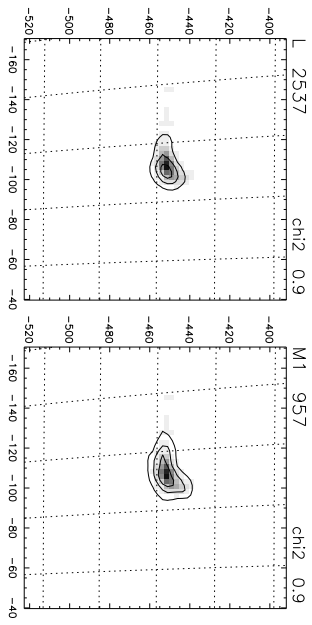
15960 99 Jul 01 C8.1 SF (S25E12)
 HXT: 17:43:13.542 - 17:47:10.041 (-165.162, -450.919)
 SXT: 17:45:11.541 (Open, Be119, Full)



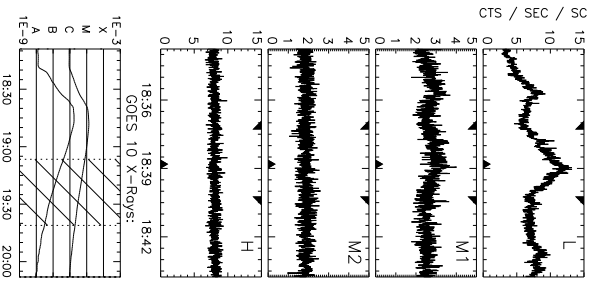
15970 99 Jul 02
M2.5



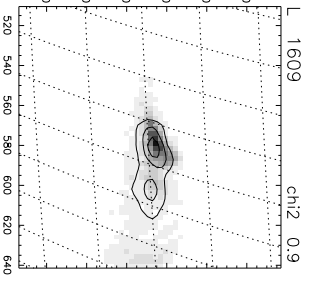
HXT: 01:33:12.971 - 01:34:13.471 (-105.112, -457.246)
SXT: 01:33:39.471 (Open, Be119, Full)



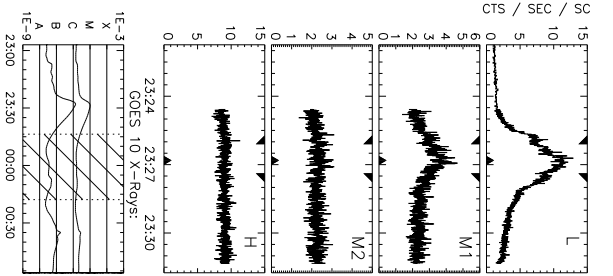
16050 99 Jul 05
M1.2 1F (S2SW43)



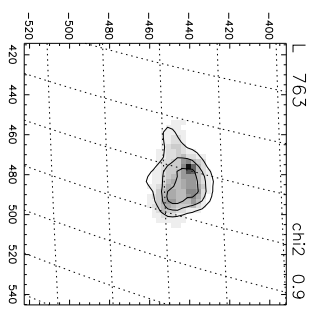
HXT: 18:37:17.659 - 18:40:13.659 (575.957, -448.390)
SXT: 18:38:48.659 (Open, Be119, Full)



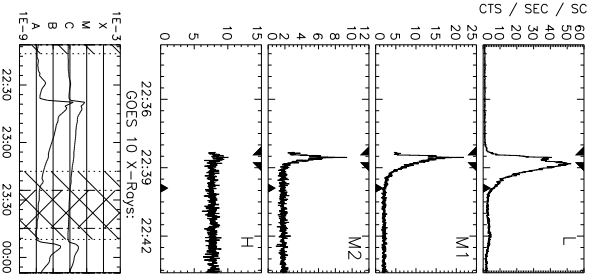
16020 99 Jul 04
C9.5



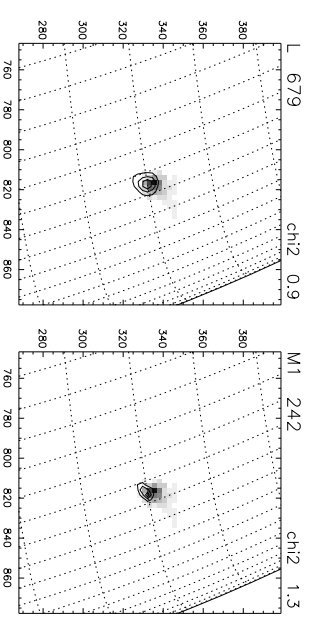
HXT: 23:26:06.334 - 23:27:22.834 (479.729, -457.201)
SXT: 23:26:48.834 (Open, Be119, Full)



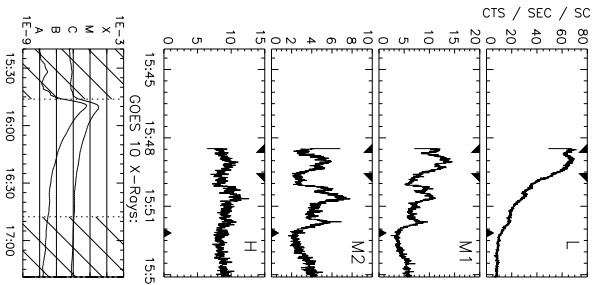
16120 99 Jul 09
C6.9



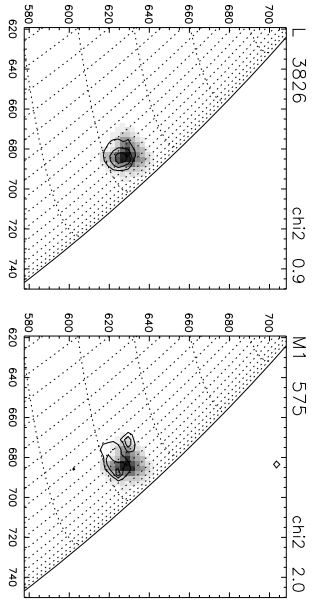
HXT: 22:38:27.255 - 22:38:45.755 (812.216, 333.375)
SXT: 22:39:53.755 (NudEn, Be119, Full)



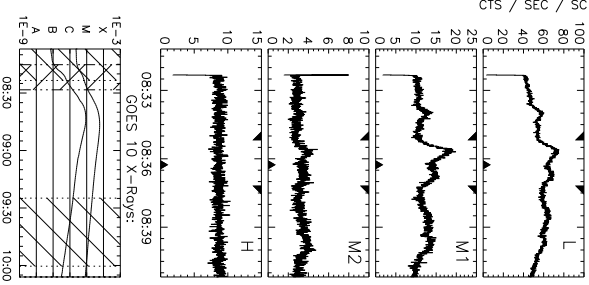
16190 99 Jul 16
M3.1



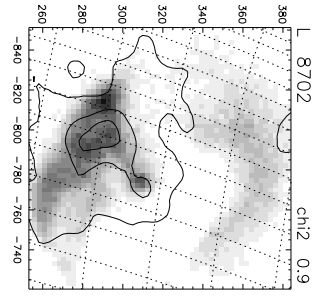
HXT: 15:48:39.332 - 15:49:32.832 (684.672, 642.957)
SXT: 15:52:10.332 (Nudén, Be119, Full)



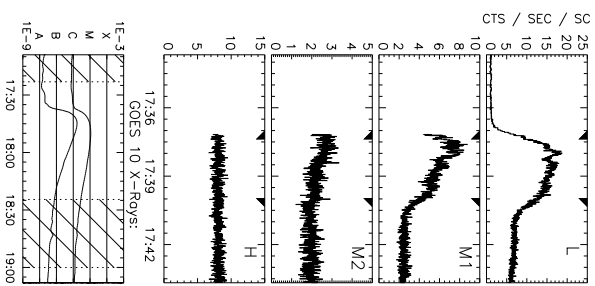
16240 99 Jul 19
M5.8 2N (N18E59)



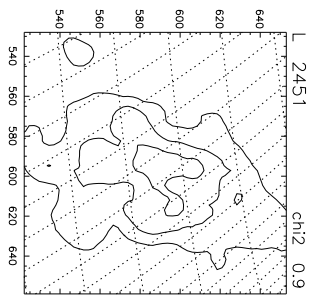
HXT: 08:35:11.268 - 08:37:10.768 (-785.792, 318.549)
SXT: 08:36:15.768 (Open, Be119, Full)



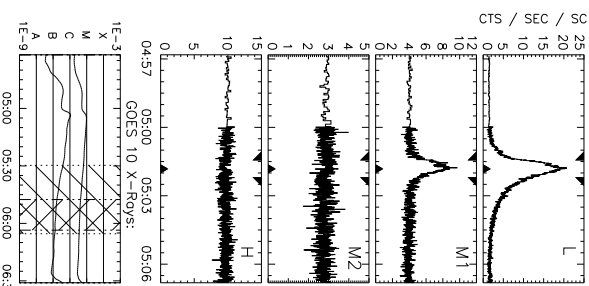
16200 99 Jul 16
M1.1



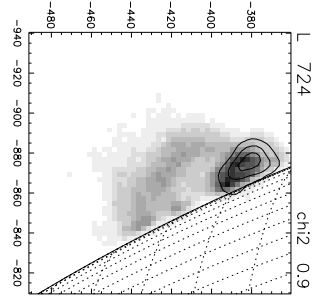
HXT: 17:37:23.316 - 17:39:57.816 (593.466, 587.579)



16290 99 Jul 23

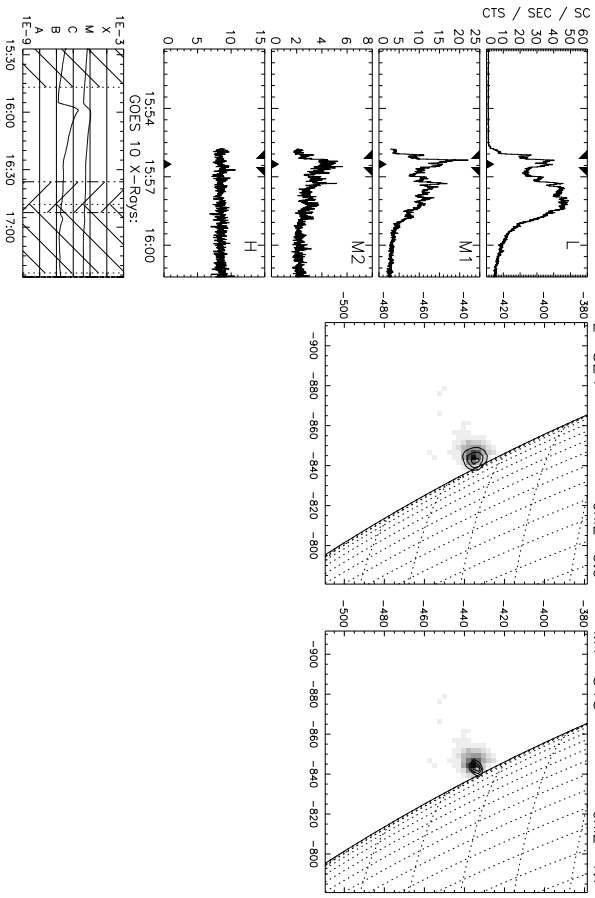


HXT: 05:01:26.973 - 05:02:10.973 (-874.952, -425.787)
SXT: 05:01:48.973 (Open, Be119, Full)



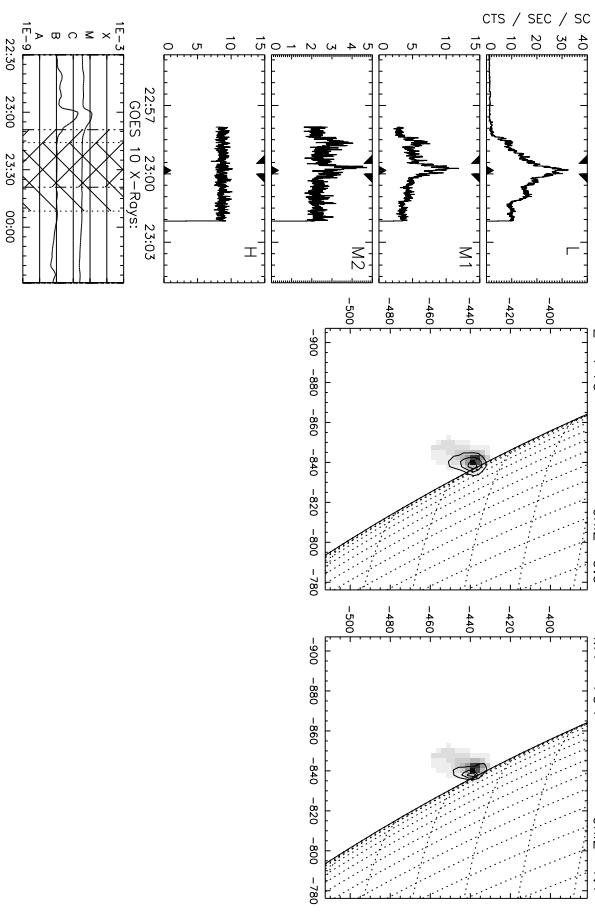
16310 99 Jul 23

HXT: 15:56:12.885 - 15:56:34.385 (-846.151, -444.075)
SXT: 15:56:26.885 (Open, Be119, Full)



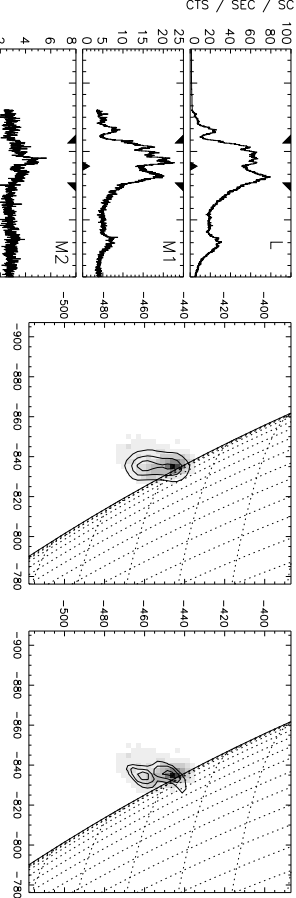
16340 99 Jul 23

HXT: 22:59:33.326 - 22:59:59.826 (-841.636, -447.029)
SXT: 22:59:50.826 (Open, Be119, Full)



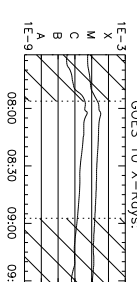
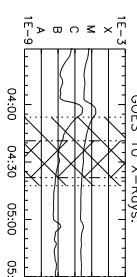
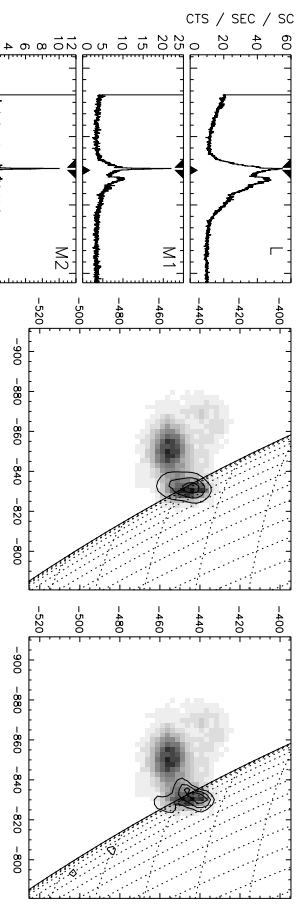
16360 99 Jul 24

HXT: 03:59:38.778 - 04:01:21.778 (-841.656, -452.332)
SXT: 04:00:38.778 (Open, Be119, Full)



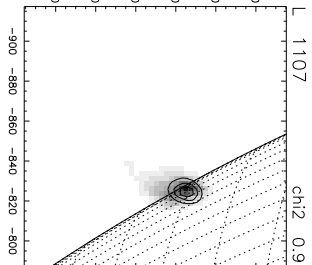
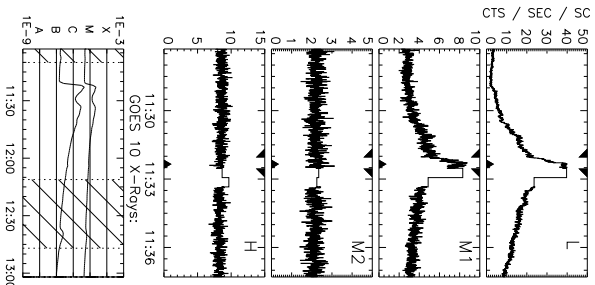
16380 99 Jul 24

HXT: 08:01:21.745 - 08:01:27.745 (-846.128, -459.987)
SXT: 08:01:28.745 (Open, Be119, Full)



16390 99 Jul 24

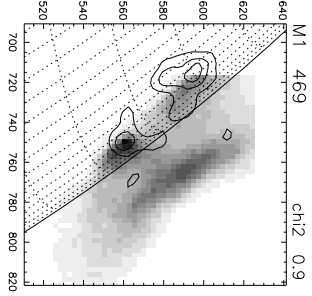
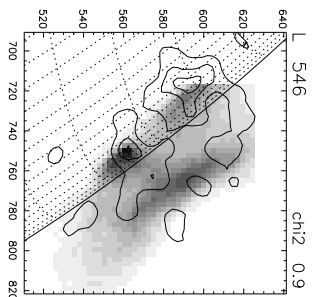
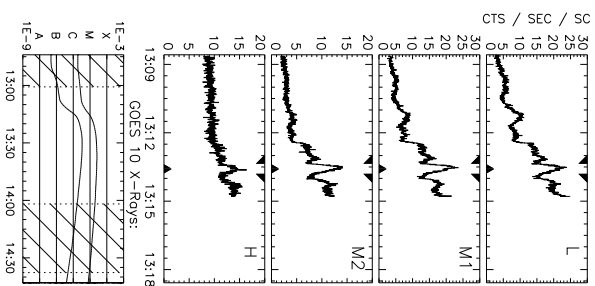
HXT: 11:32:03.216 - 11:32:32.215 (-851.856, -470.249)
SXT: 11:32:20.716 (Open, Be119, Full)



16440 99 Jul 25

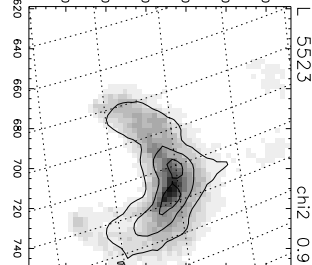
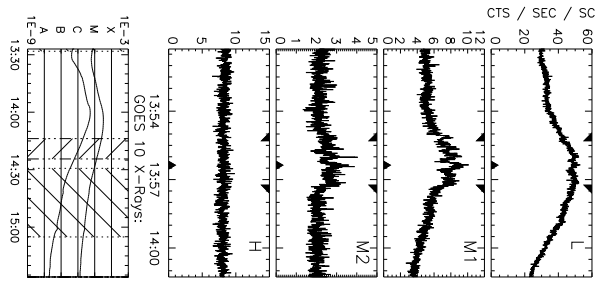
M2.4 SF (N38W81)

HXT: 13:13:21.484 - 13:13:47.984 (756.173, 575.806)
SXT: 13:13:34.484 (Open, Be119, Full)



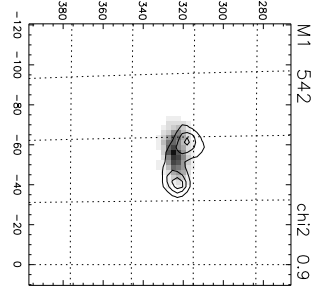
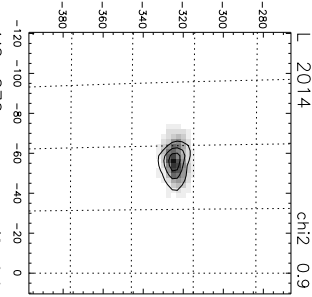
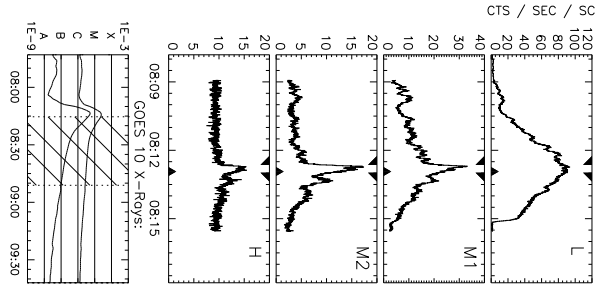
16460 99 Jul 27

HXT: 13:55:19.053 - 13:57:13.553 (684.358, 326.987)
SXT: 13:56:22.053 (Open, Be119, Full)



16470 99 Jul 28

HXT: 08:12:38.391 - 08:12:58.891 (-55.0774, -331.650)
SXT: 08:12:55.891 (Nuden, Be119, Full)



16490 99 Jul 29

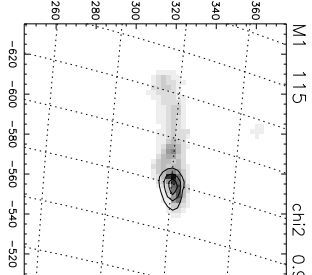
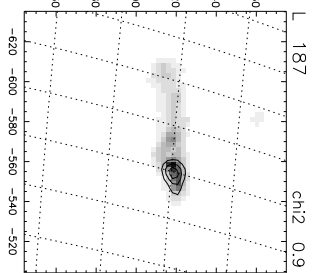
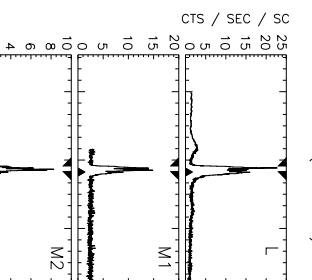
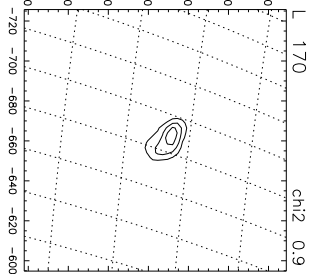
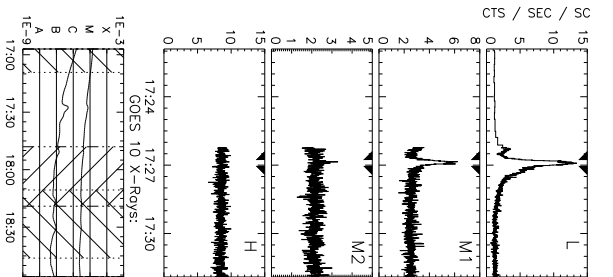
HXT: 17:26:46.596 - 17:27:02.096 (-660.277, 343.441)

16520 99 Jul 30

HXT: 12:54:16.423 - 12:54:29.423 (-569.728, 309.528)

M1.3

C3.8 1F (N23E41)



16540 99 Jul 30

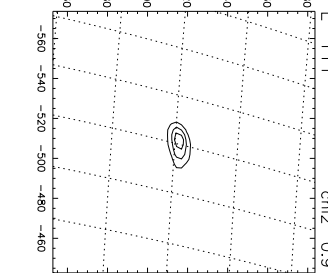
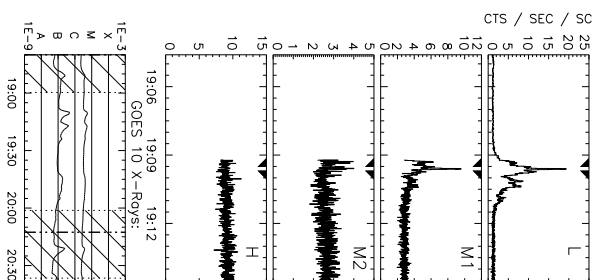
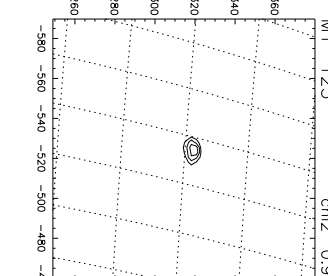
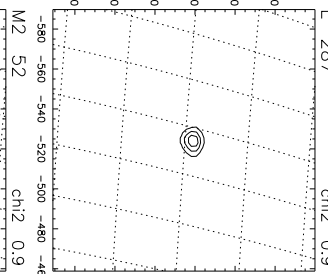
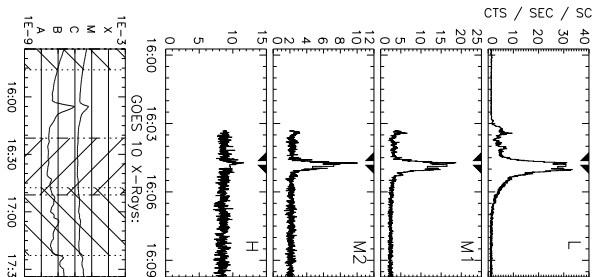
HXT: 16:04:38.895 - 16:04:48.894 (-524.289, 314.461)

16550 99 Jul 30

HXT: 19:09:31.359 - 19:09:40.859 (-508.133, 318.182)

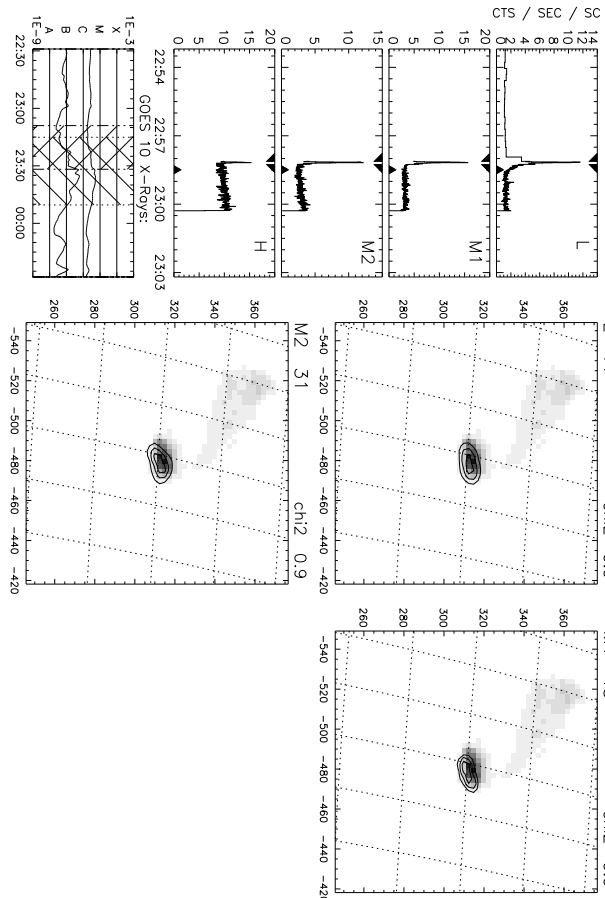
C6.1

C5.4



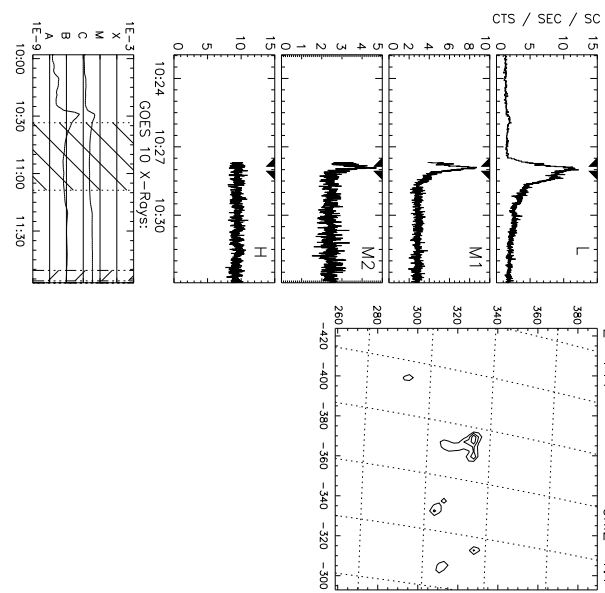
16560 99 Jul 30

HXT: 22:58:08.525 - 22:58:14.825 (-483.631, 311.142)
SXT: 22:58:29.325 (Open, Be119, Full)



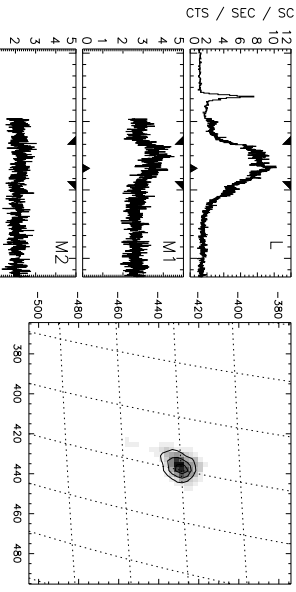
16580 99 Jul 31

C4.6
HXT: 10:27:52.223 - 10:28:03.223 (-358.338, 324.229)



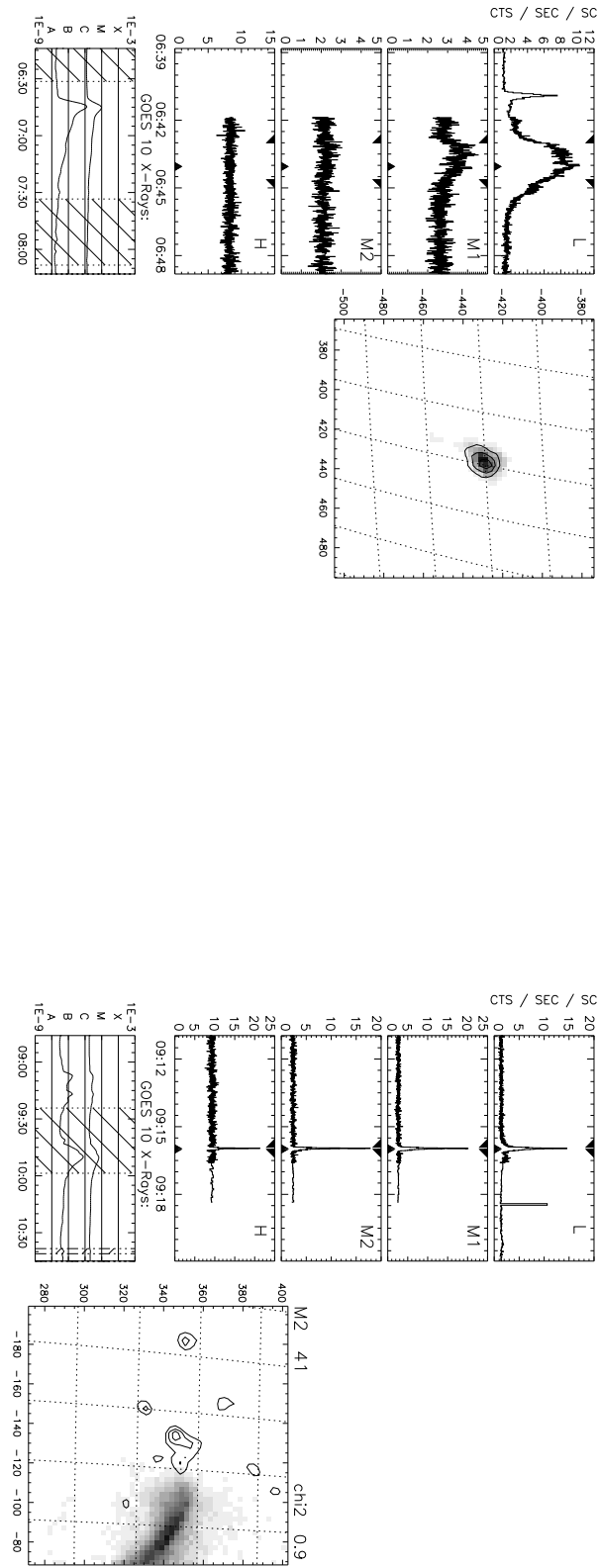
16590 99 Aug 01

C9.2 SF (S24W31)
HXT: 06:43:01.042 - 06:44:37.042 (429.794, -439.392)
SXT: 06:44:03.042 (Open, Be119, Full)



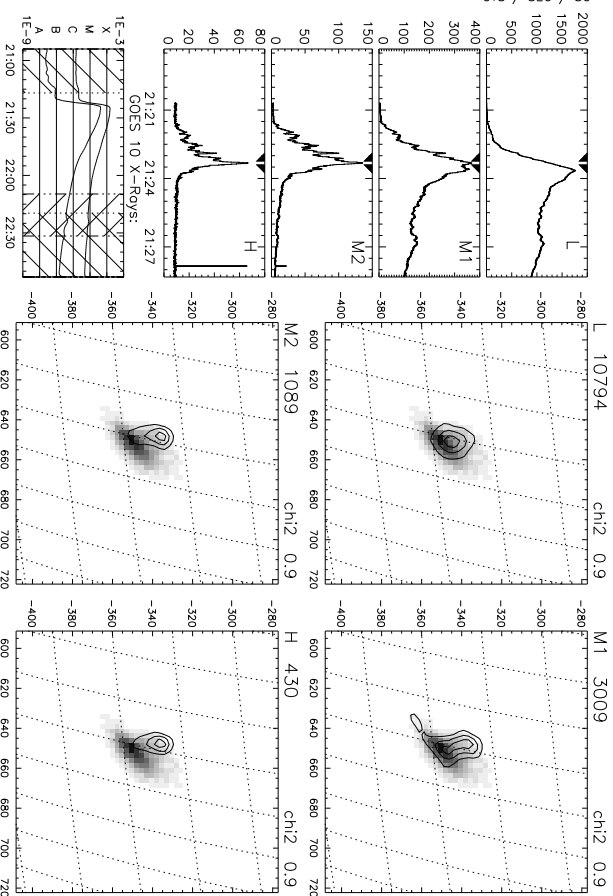
16620 99 Aug 02

C3.0
HXT: 09:15:55.805 - 09:15:59.305 (-133.832, 337.263)
SXT: 09:15:58.805 (Open, Be119, Full)



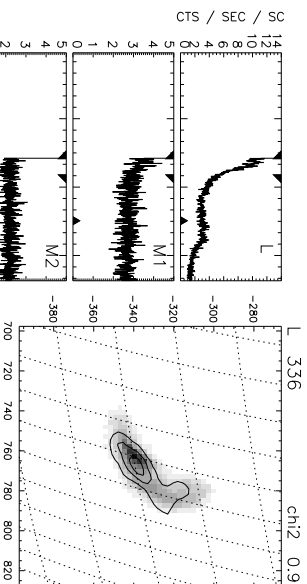
16650 99 Aug 02 HXT: 21:23:15.194 - 21:23:23.194 (656.784, -342.709)

SXT: 21:33:22.695 (NudEn,Bel19,Full)



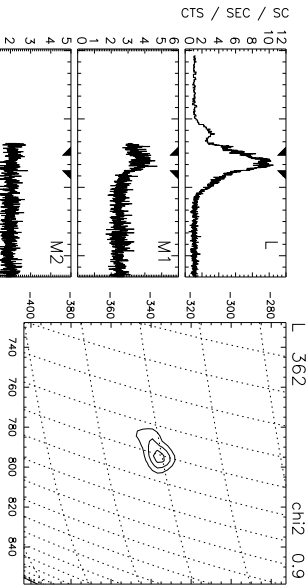
16670 99 Aug 03 HXT: 19:55:46.493 - 19:56:26.493 (763.153, -331.756)

M1.3



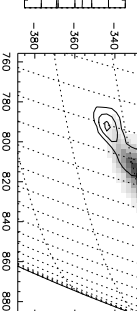
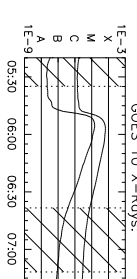
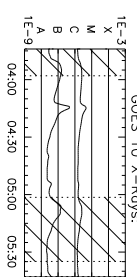
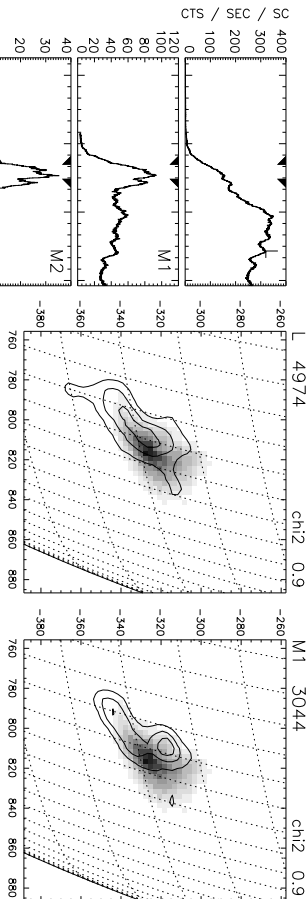
16690 99 Aug 04 HXT: 04:13:36.417 - 04:14:15.417 (793.100, -338.084)

C4.4



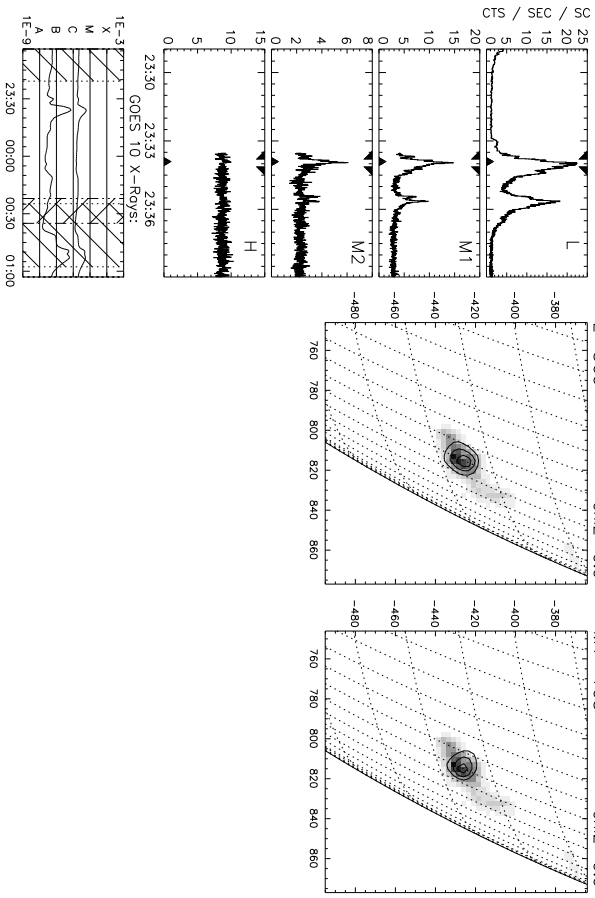
16700 99 Aug 04 HXT: 05:48:55.403 - 05:49:32.403 (821.197, -323.054)

M6.0 1N (S16W64)



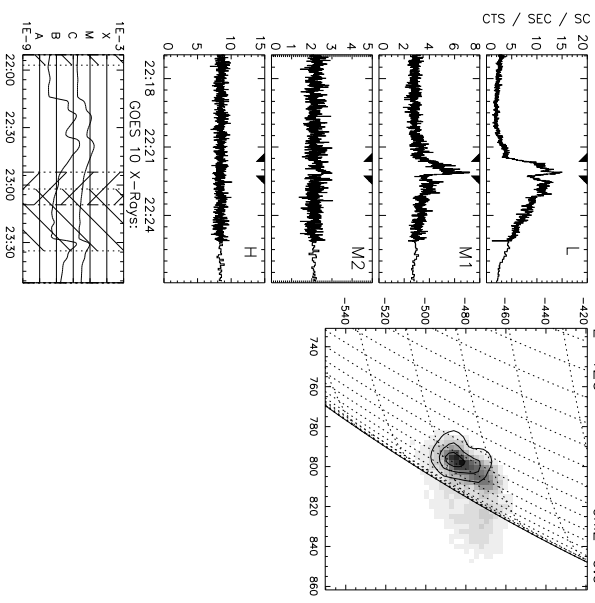
16750 99 Aug 04

HXT: 23:33:48.743 - 23:34:07.243 (811.540, -429.599)
SXT: 23:33:54.243 (Open, Be119, Full)



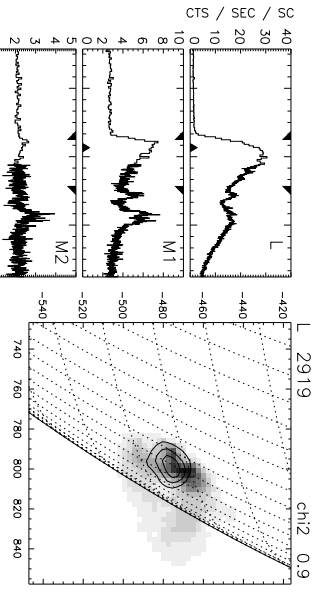
16770 99 Aug 05

HXT: 22:21:39.037 - 22:22:15.537 (796.277, -484.790)
SXT: 22:29:12.036 (Open, Be119, Full)



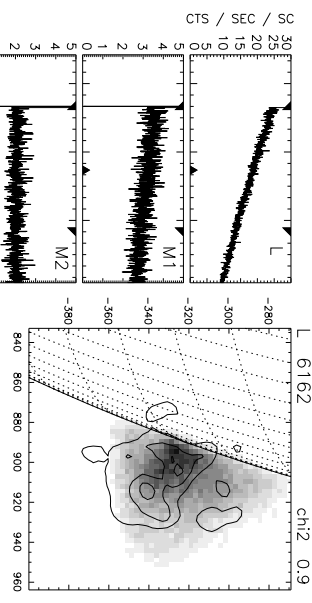
16780 99 Aug 05

HXT: 22:35:16.035 - 22:37:17.034 (792.178, -481.682)
SXT: 22:35:36.035 (Open, Be119, Full)

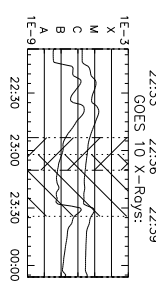


16810 99 Aug 07

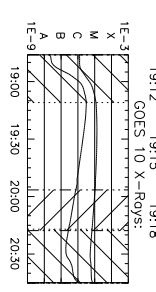
HXT: 19:13:09.633 - 19:18:18.633 (898.392, -334.480)
SXT: 19:15:47.633 (Open, Be119, Full)



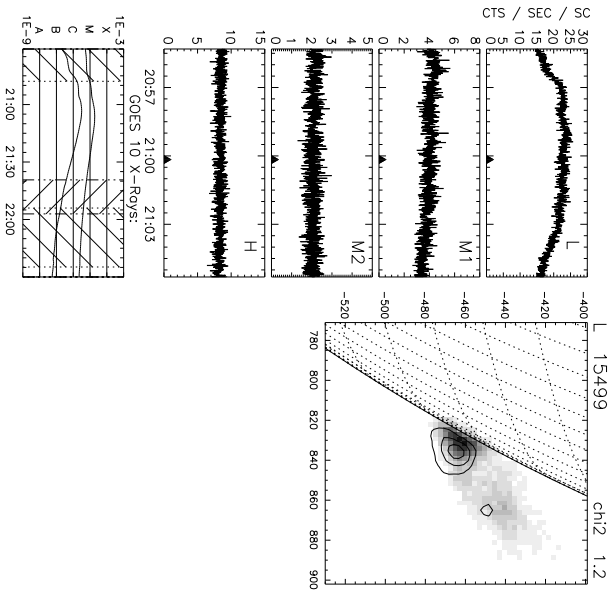
M1.5



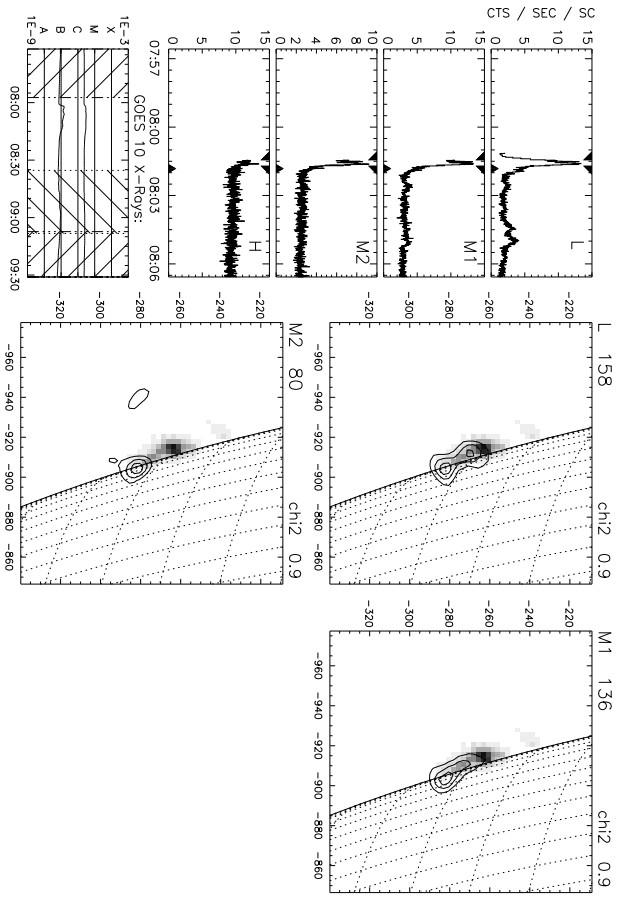
M1.1



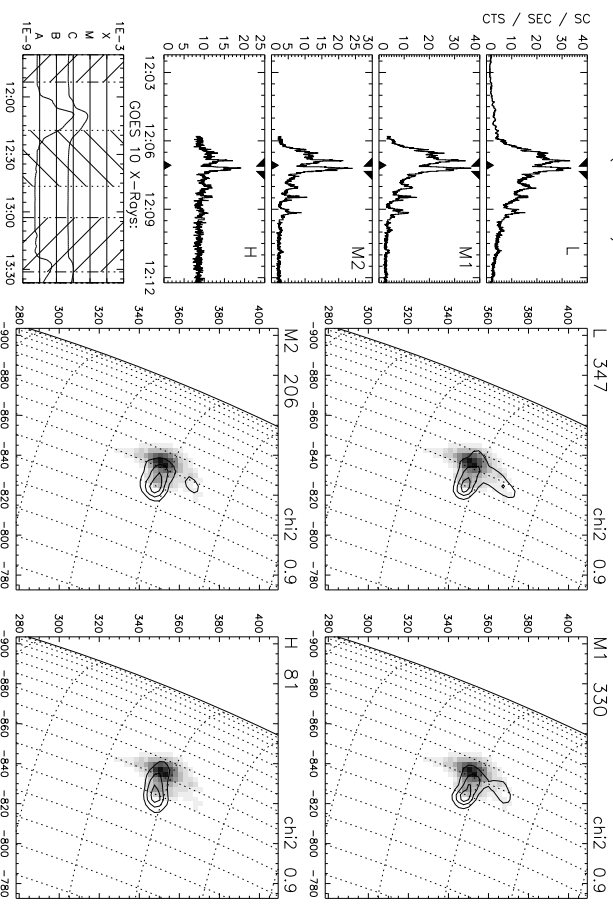
16820 99 Aug 07
M1.7
HXT: 20:54:08.115 - 21:06:29.116 (836.538, -464.562)
SXT: 21:00:09.615 (Open,Bel19,Full)



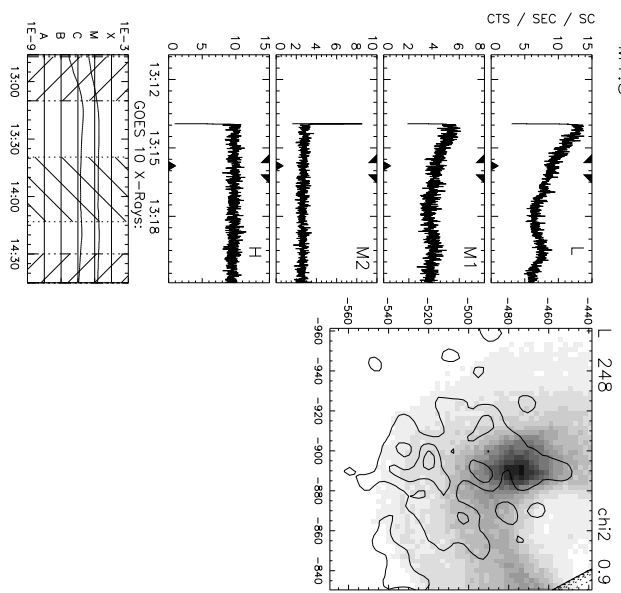
16980 99 Aug 19
HXT: 08:01:27.161 - 08:01:41.661 (-911.952, -274.415)
SXT: 08:01:49.161 (Open,Bel19,Full)



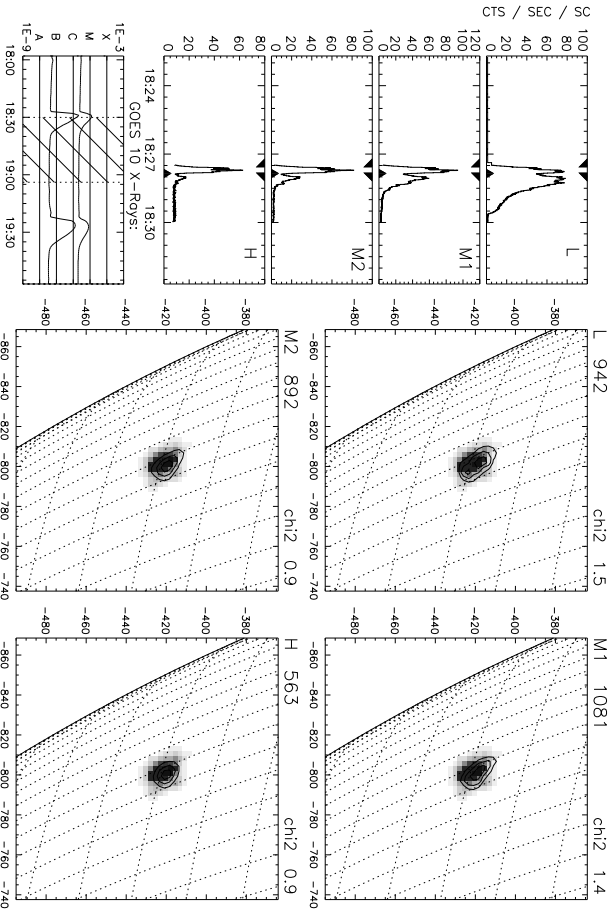
16920 99 Aug 14
C7.2 1F (N23E72)
HXT: 12:07:07.697 - 12:07:19.197 (-838.039, 343.916)
SXT: 12:07:04.197 (Open,Bel19,Full)



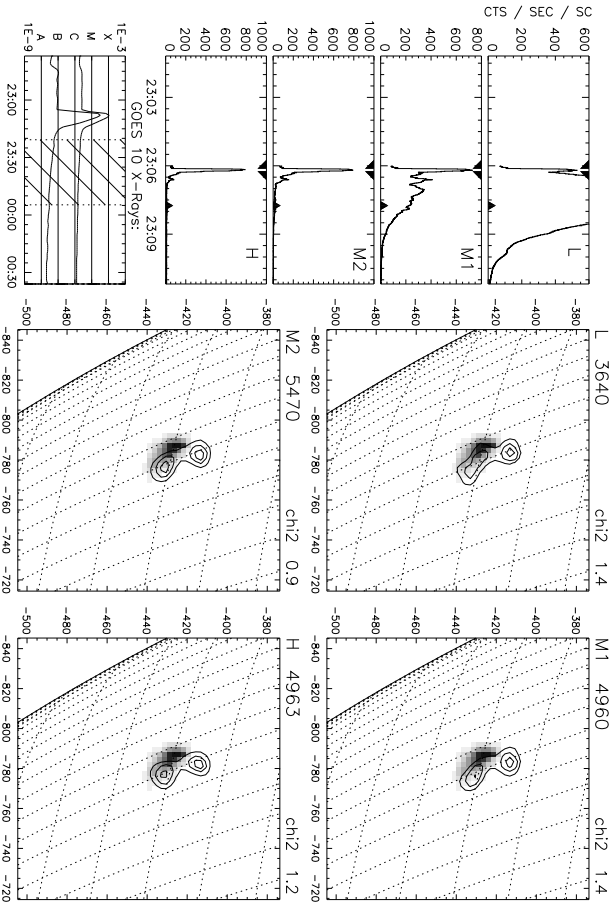
16990 99 Aug 20
M1.8
HXT: 13:15:39.896 - 13:16:09.896 (-895.846, -503.856)
SXT: 13:15:46.896 (Open,Bel19,Full)



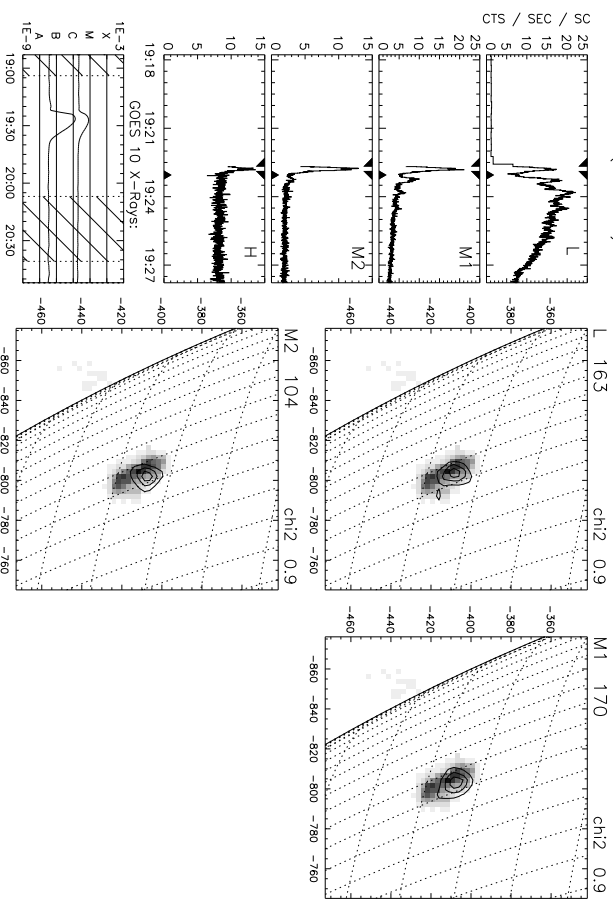
17010 99 Aug 20
 M1.2
 HXT: 18:27:34.852 - 18:27:48.852 (-803.059, -429.537)
 SXT: 18:27:50.852 (Open, Be119, Full)



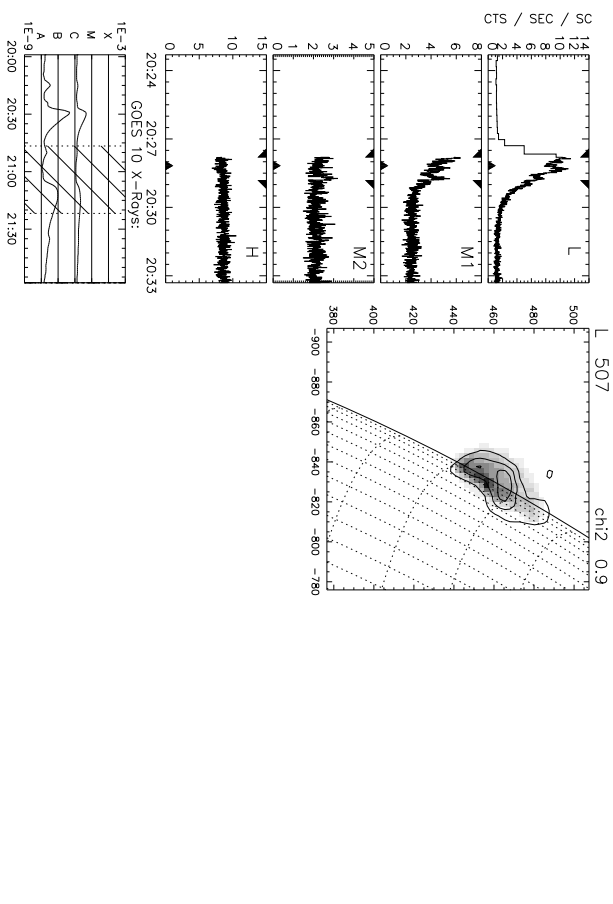
17030 99 Aug 20
 M9.8
 HXT: 23:06:07.811 - 23:06:14.311 (-779.848, -439.162)
 SXT: 23:07:44.811 (Nuden, Be119, Full)



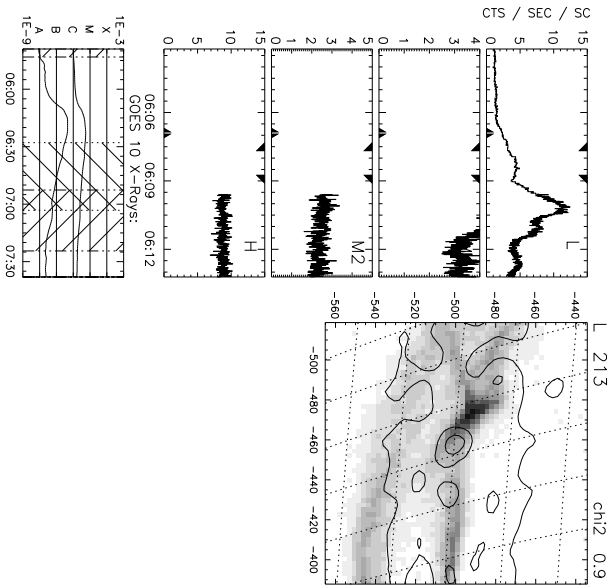
17020 99 Aug 20
 C7.8 SF (S23E66)
 HXT: 19:22:40.844 - 19:22:52.344 (-810.628, -407.360)
 SXT: 19:23:02.844 (Open, Be119, Full)



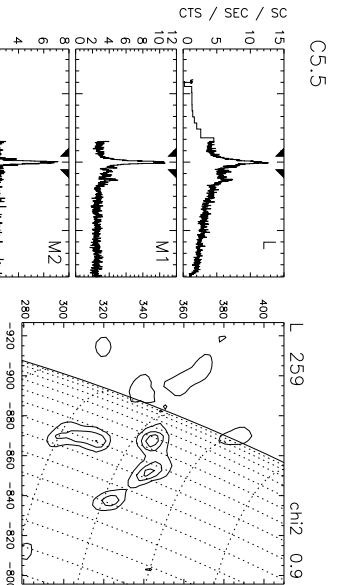
17070 99 Aug 23
 C4.5
 HXT: 20:27:48.678 - 20:28:48.178 (-841.385, 441.995)
 SXT: 20:28:10.178 (Open, Be119, Full)



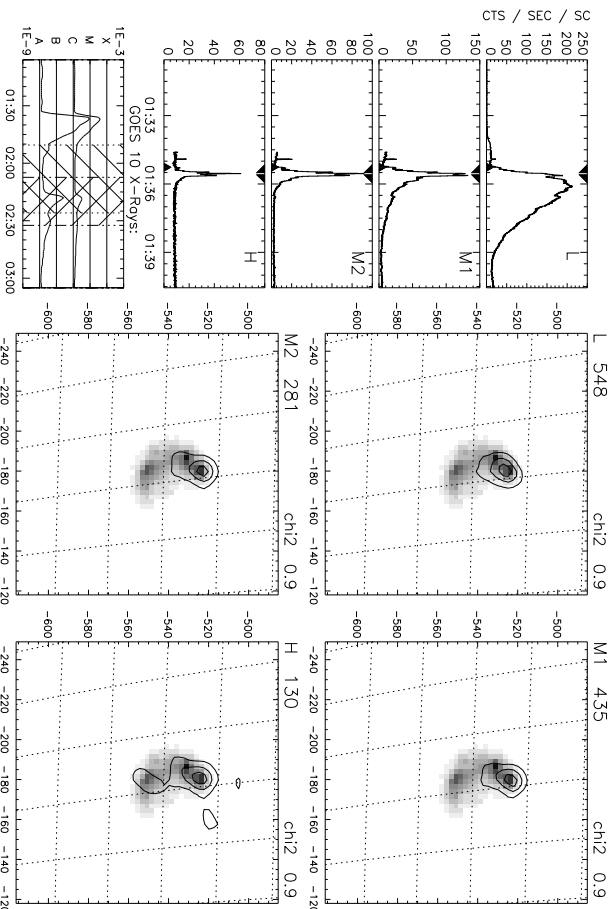
17100 99 Aug 24 HXT: 06:07:41.589 - 06:08:44.088 (-453.261, -499.682)
 SXT: 06:06:52.089 (Open,Bel19,Full)



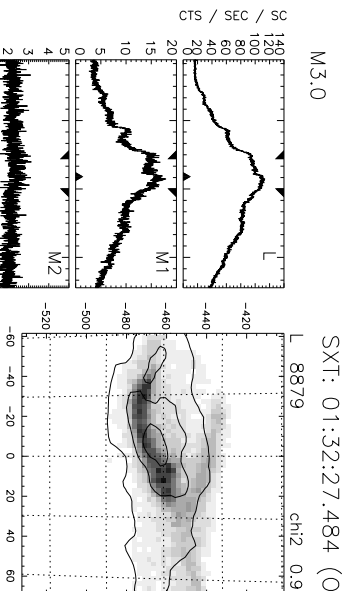
17130 99 Aug 26 HXT: 21:20:45.523 - 21:21:19.022 (-861.166, 344.540)



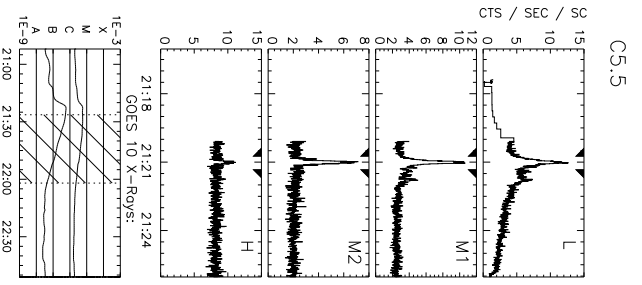
17120 99 Aug 25 HXT: 01:35:31.412 - 01:35:34.912 (-183.481, -550.685)
 SXT: 01:35:15.912 (Open,Bel19,Full)



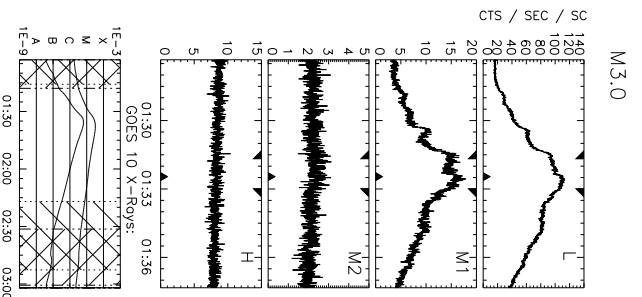
17140 99 Aug 27 HXT: 01:31:41.484 - 01:32:58.484 (3.93254, -466.805)
 SXT: 01:32:27.484 (Open,Bel19,Full)



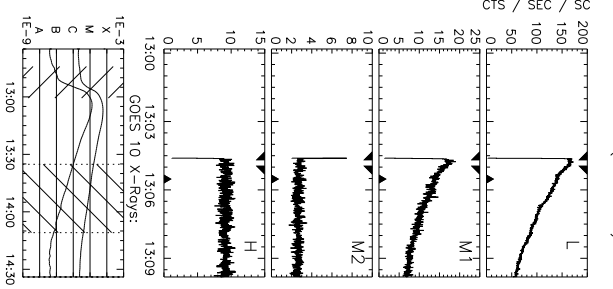
C5.3



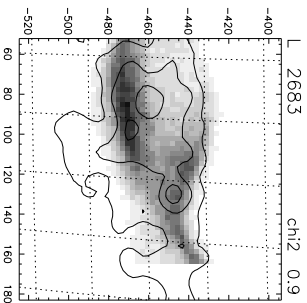
M3.6



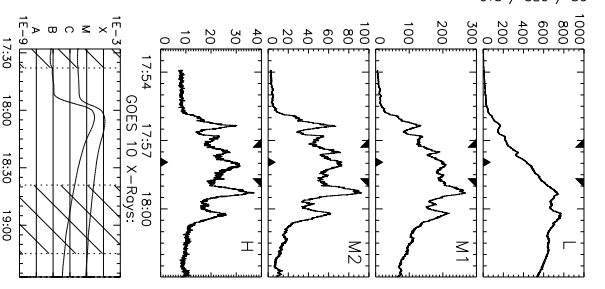
17170 99 Aug 27
M5.5 2N (S23W09)



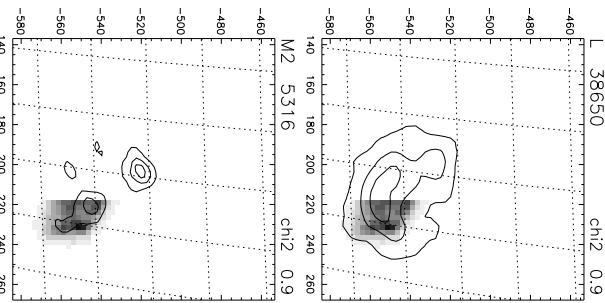
HXT: 13:04:41.880 - 13:04:56.380 (117.597 , -459.224)
SXT: 13:05:31.380 (Open,Bel19,Full)



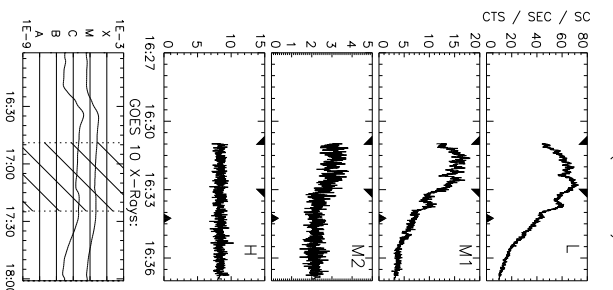
17220 99 Aug 28
X1.1



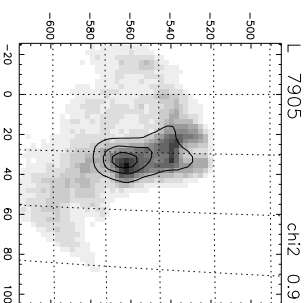
HXT: 17:57:18.621 - 17:58:39.621 (202.398 , -518.724)
SXT: 17:57:57.121 (Open,Bel19,Full)



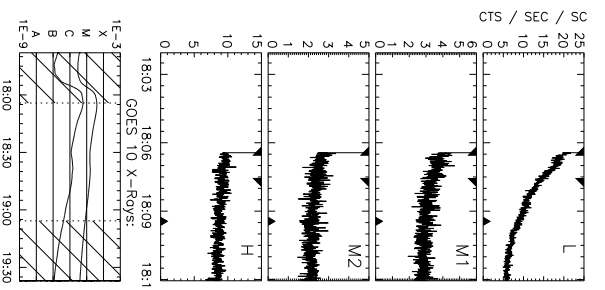
17180 99 Aug 27
M3.0 2N (S31E04)



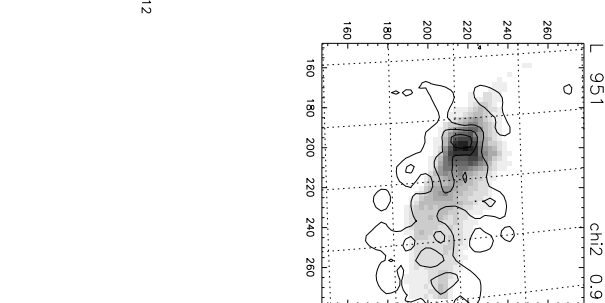
HXT: 16:31:01.849 - 16:32:57.849 (39.8780 , -550.328)
SXT: 16:34:15.349 (Open,Bel19,Full)



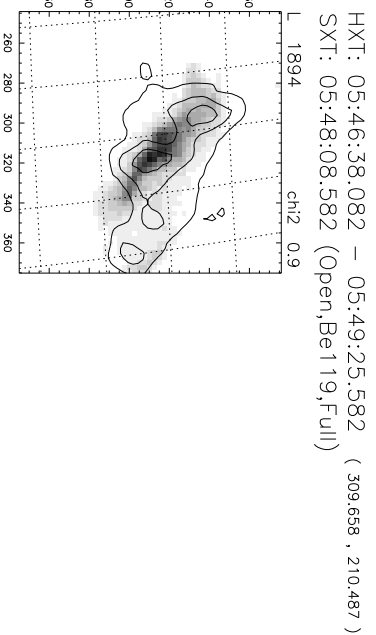
17250 99 Aug 30
M3.8



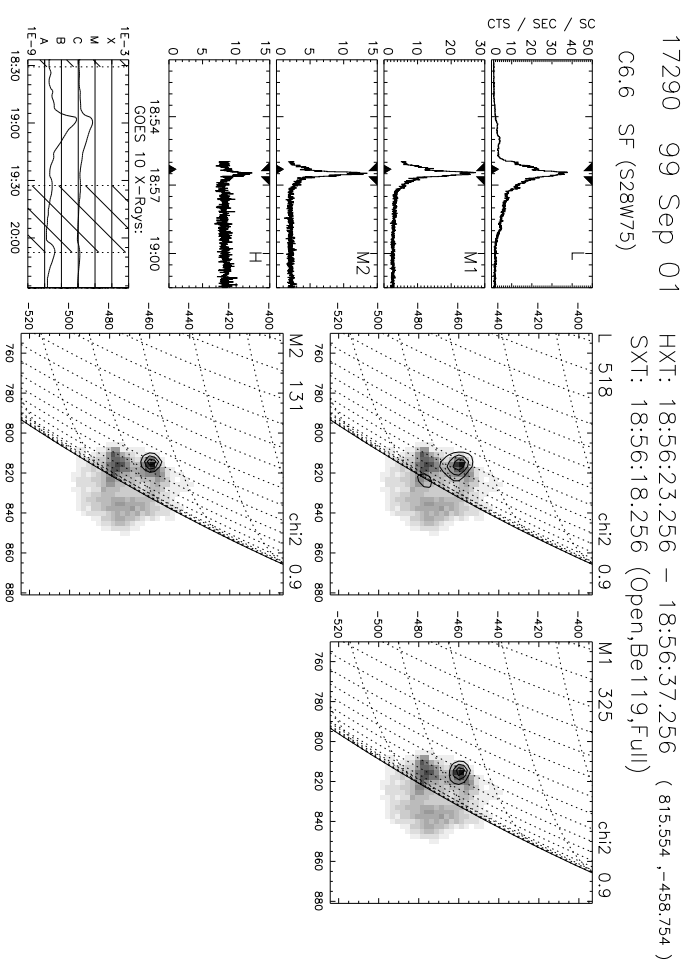
HXT: 18:06:33.691 - 18:07:32.691 (213.237 , 212.526)
SXT: 18:09:26.690 (Open,Bel19,Full)



17280 99 Aug 31
C8.8

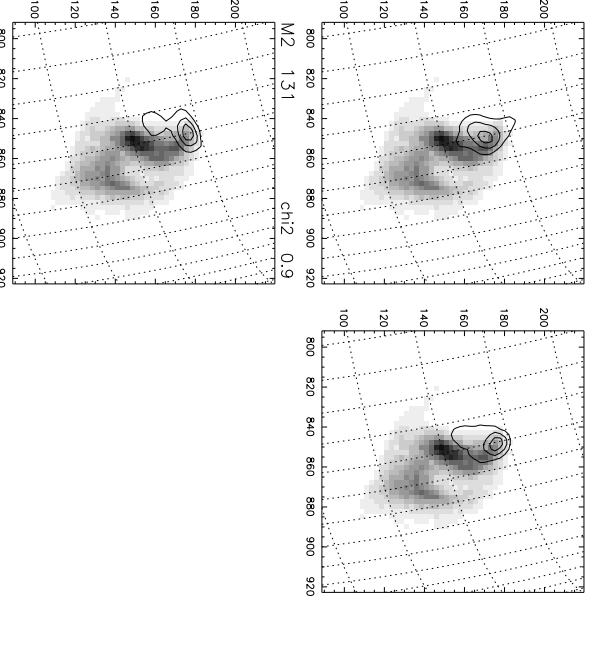
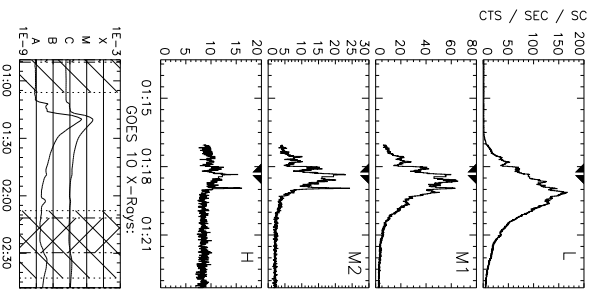
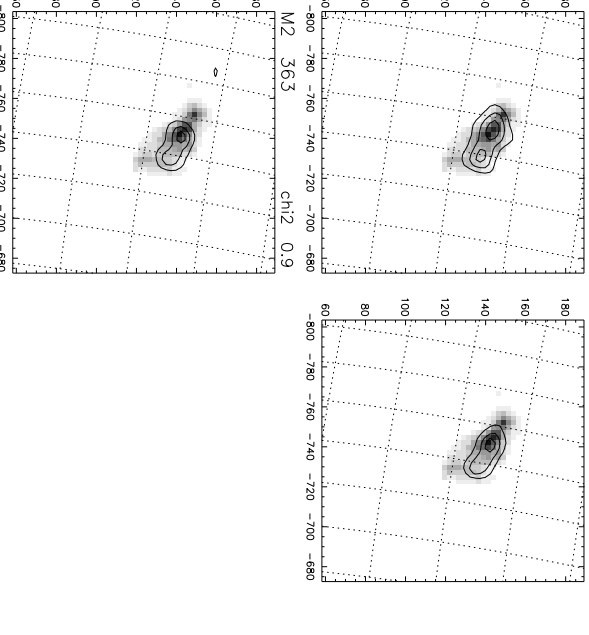
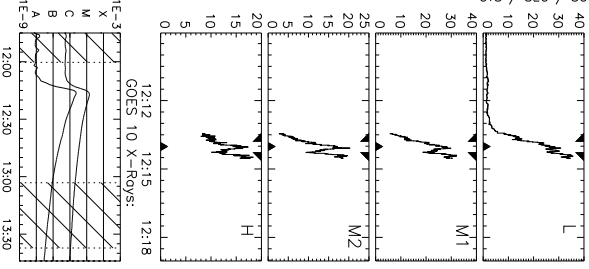


17290 99 Sep 01
C6.6 SF (S28W75)

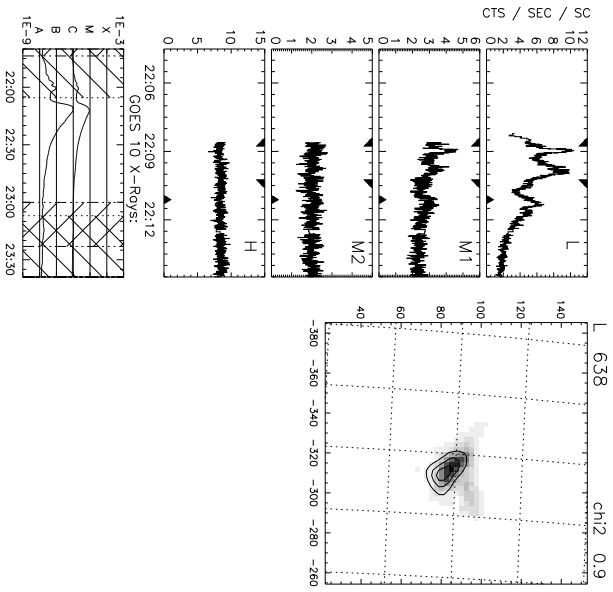


17310 99 Sep 08
M1.4

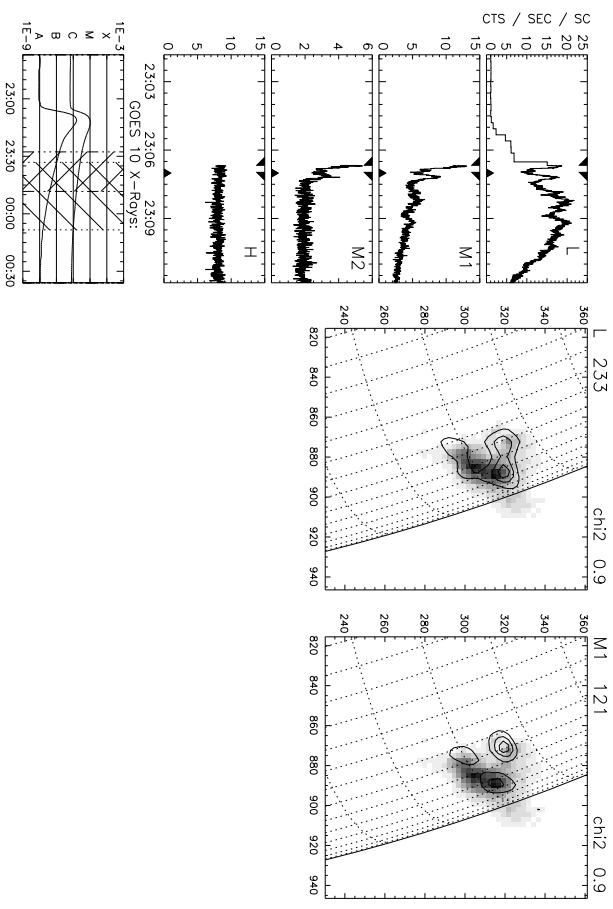
17340 99 Sep 17
M2.1



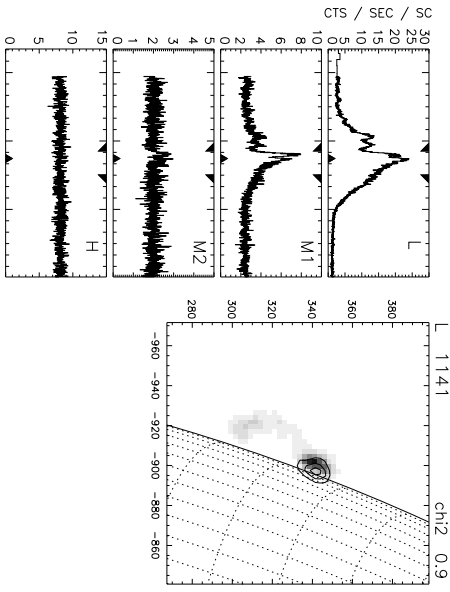
17350 99 Sep 17
 C8.8
 HXT: 22:08:46.886 - 22:10:13.886 (-319.807, 87.5512)
 SXT: 22:11:06.892 (Open, Be119, Full)



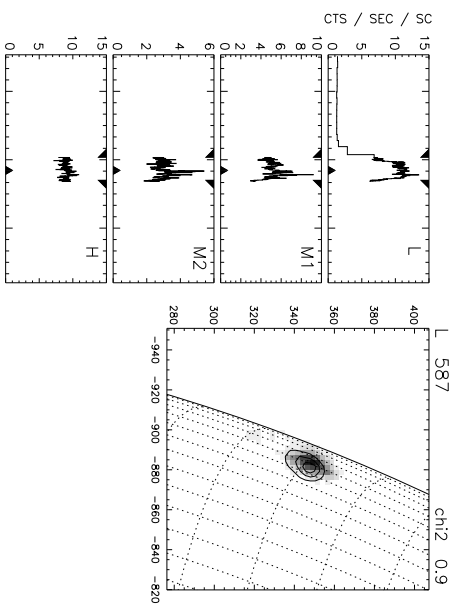
17360 99 Sep 19
 C9.6
 HXT: 23:06:40.973 - 23:06:57.473 (881.026, 295.646)
 SXT: 23:07:00.473 (Open, Be119, Full)



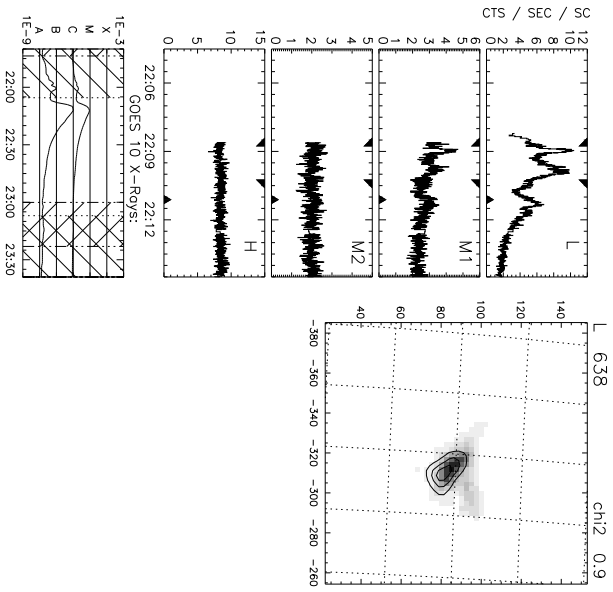
17400 99 Oct 01
 C7.7
 HXT: 00:15:27.625 - 00:16:28.125 (-906.111, 332.778)
 SXT: 00:15:46.125 (Open, Be119, Full)



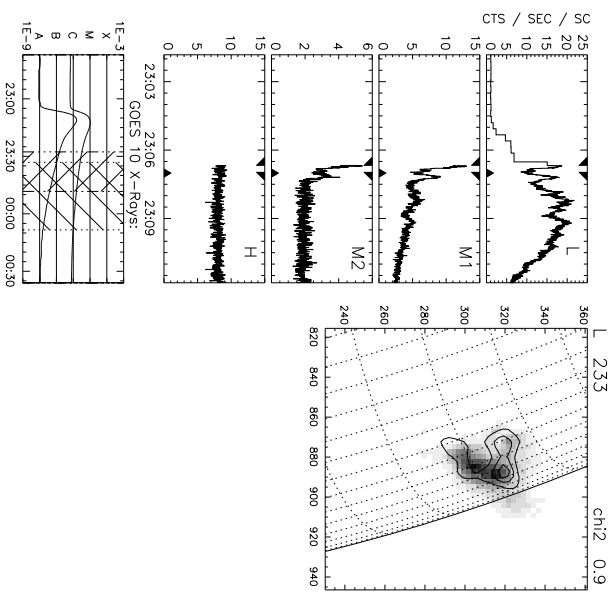
17420 99 Oct 01
 C5.4
 HXT: 09:47:54.542 - 09:48:53.042 (-885.326, 341.786)
 SXT: 09:48:28.042 (Open, Be119, Full)



17500 99 Sep 17
 C8.8
 HXT: 00:12:00.15 - 00:13:00.15
 SXT: 00:12:00.15 - 00:13:00.15

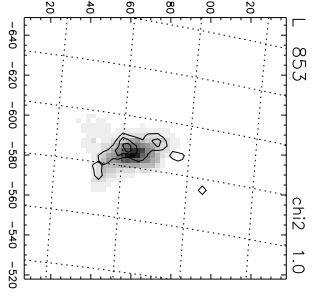
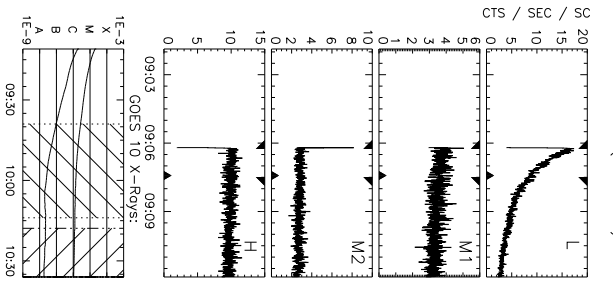


17520 99 Sep 17
 C8.8
 HXT: 00:12:00.15 - 00:13:00.15
 SXT: 00:12:00.15 - 00:13:00.15



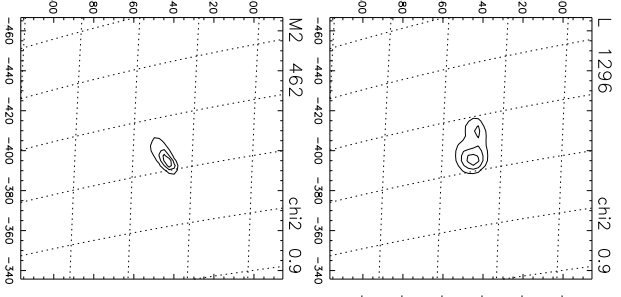
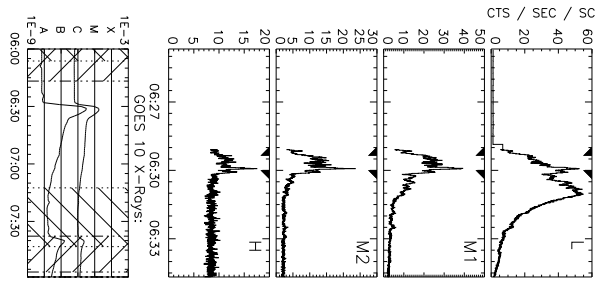
17500 99 Oct 14
X1.8 1N (N1E42)

HXT: 09:06:15.500 - 09:07:29.500 (-583.564, 172.206)
SXT: 09:07:25.500 (NudEn,Bel19,Full)



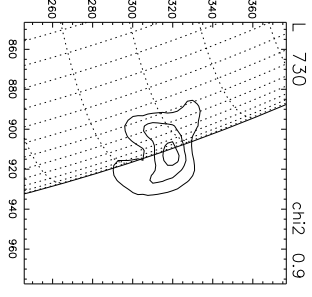
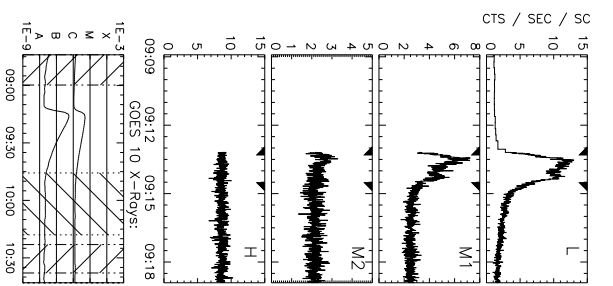
17680 99 Oct 25
M1.7

HXT: 06:29:21.553 - 06:29:59.553 (-401.172, -451.017)



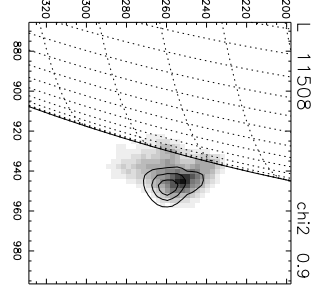
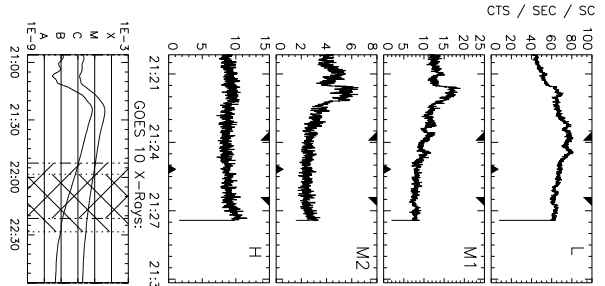
17640 99 Oct 22
C4.8

HXT: 09:13:19.144 - 09:14:30.144 (911.959, 311.281)

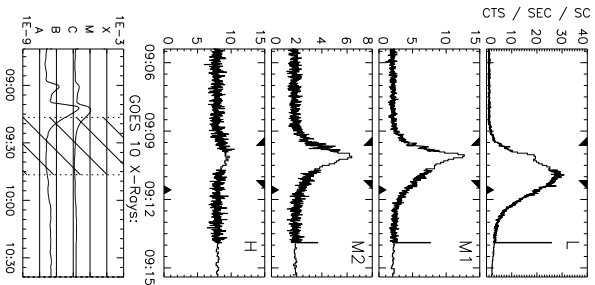


17700 99 Oct 26
M3.7

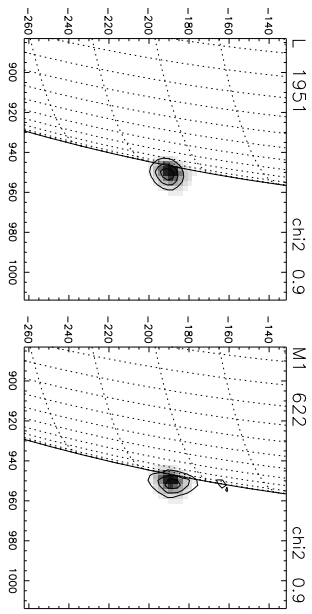
HXT: 21:23:55.226 - 21:26:23.725 (931.036, -263.281)
SXT: 21:25:10.725 (Open,Bel19,Full)



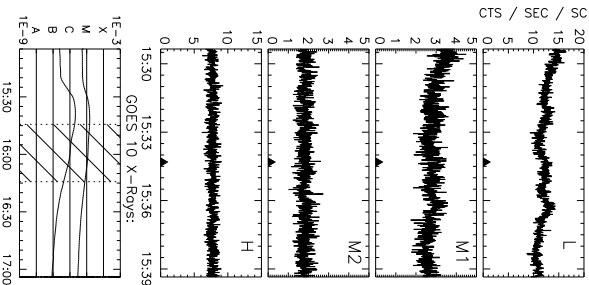
17710 99 Oct 27
M1.0



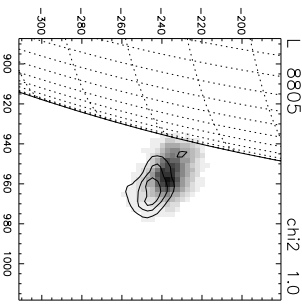
HXT: 09:09:38.627 - 09:11:09.127 (948.478 , -196.863)
SXT: 09:11:34.627 (Open,Be119,Full)



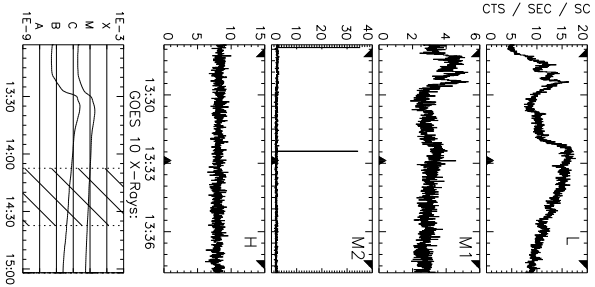
17730 99 Oct 27
M1.4



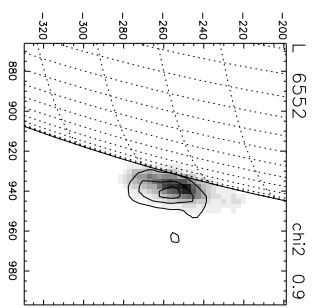
HXT: 15:28:00.075 - 15:40:42.073 (952.750 , -245.988)
SXT: 15:34:18.574 (Open,Be119,Full)



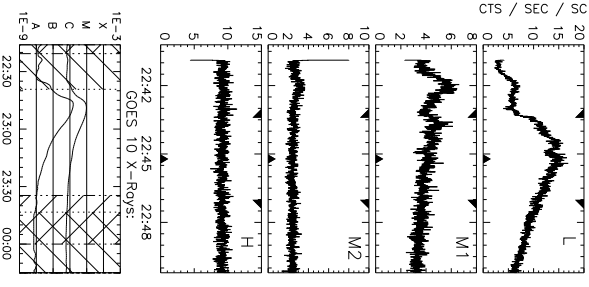
17720 99 Oct 27
M1.8



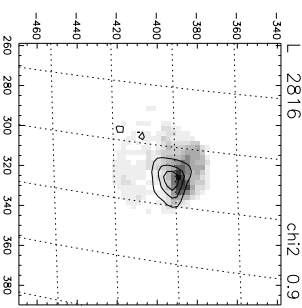
HXT: 13:28:20.591 - 13:37:15.590 (931.502 , -264.218)
SXT: 13:32:52.590 (Open,Be119,Full)



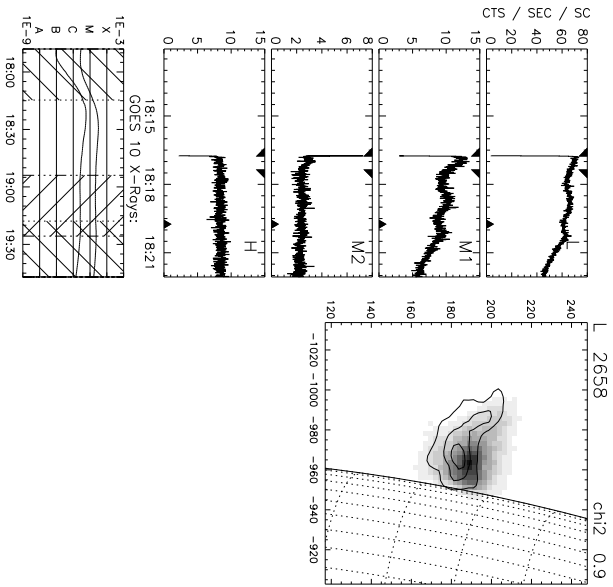
17780 99 Nov 03
C8.9



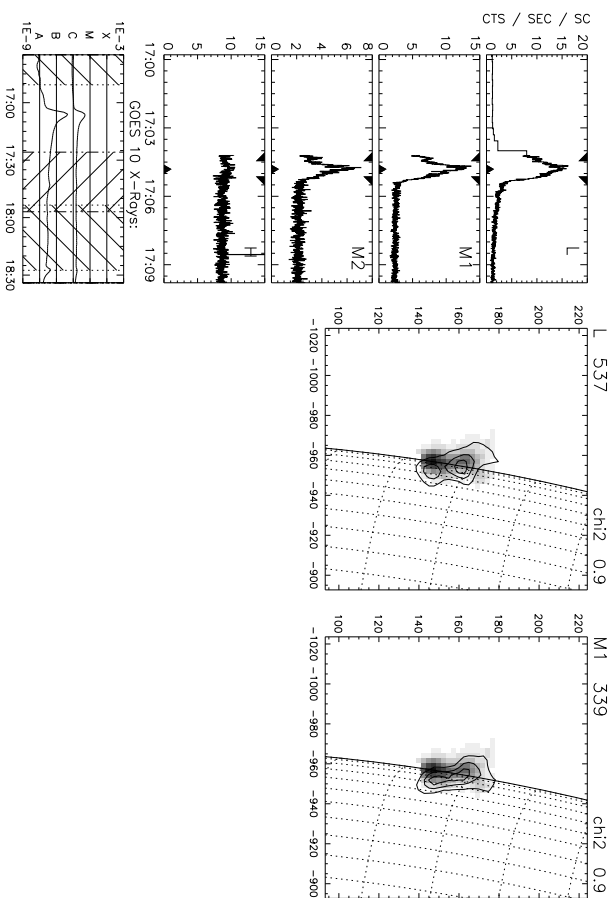
HXT: 22:43:24.606 - 22:47:00.609 (324.348 , -403.649)
SXT: 22:45:13.106 (Open,Be119,Full)



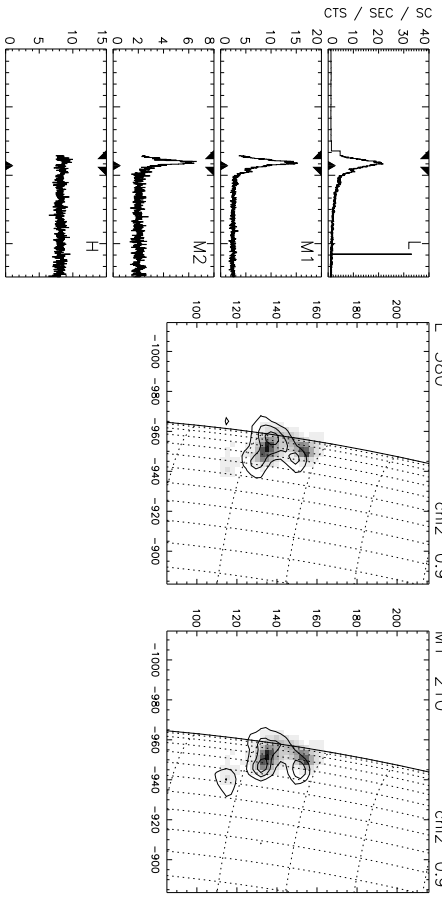
17790 99 Nov 05
 M3.0
 HXT: 18:16:46.751 - 18:17:20.751 (-968.259, 182.431)
 SXT: 18:19:44.750 (Open, Be119, Full)



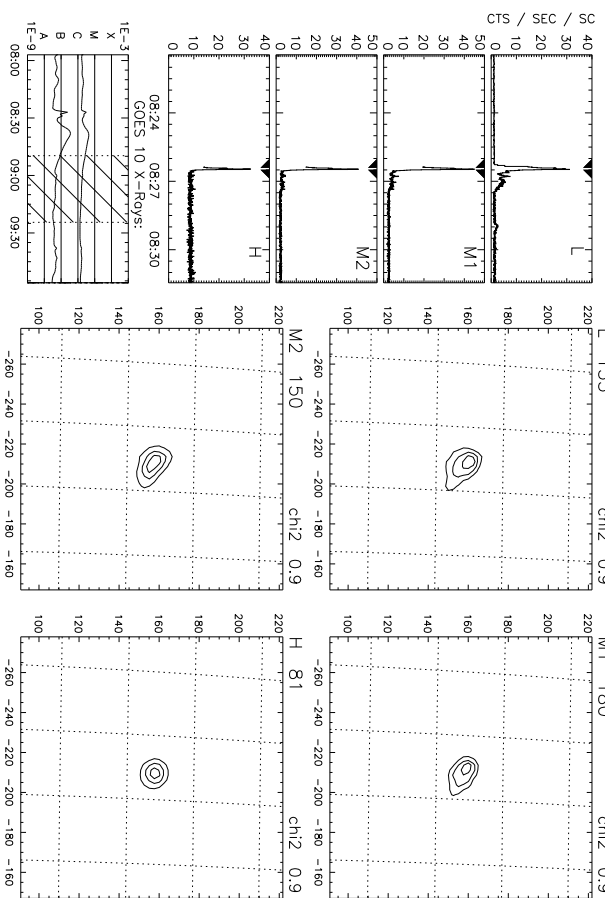
17810 99 Nov 06
 C5.0
 HXT: 17:04:27.556 - 17:05:07.556 (-958.113, 158.646)
 SXT: 17:04:48.556 (Open, Be119, Full)



17830 99 Nov 07
 C3.1
 HXT: 07:35:17.440 - 07:35:37.940 (-948.995, 150.482)
 SXT: 07:35:34.440 (Open, Be119, Full)



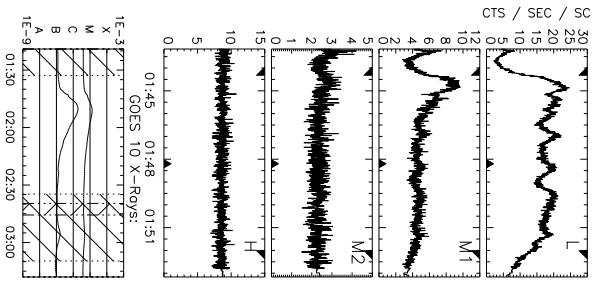
17860 99 Nov 09
 C4.3
 HXT: 08:26:24.536 - 08:26:29.535 (-212.429, 156.351)



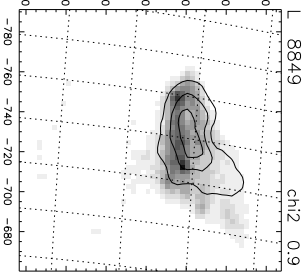
17890 99 Nov 07
 C3.1
 HXT: 07:35:17.440 - 07:35:37.940 (-948.995, 150.482)
 SXT: 07:35:34.440 (Open, Be119, Full)



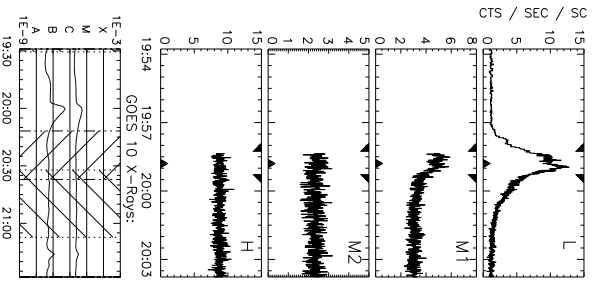
17880 99 Nov 10
M1.3 1N (Ni0E50)



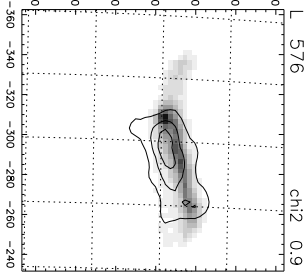
HXT: 01:44:19.892 - 01:51:59.891 (-725.677, 142.073)
SXT: 01:48:11.891 (Open, Be119, Full)



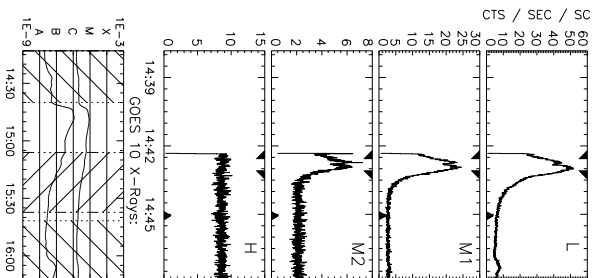
17950 99 Nov 11
C5.1 SF (NOE18)



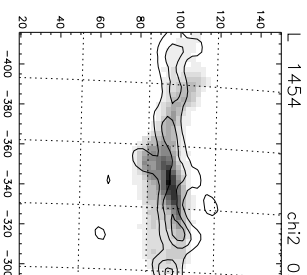
HXT: 19:58:16.543 - 19:59:16.043 (-297.085, 78.6055)
SXT: 19:58:47.543 (Open, Be119, Full)



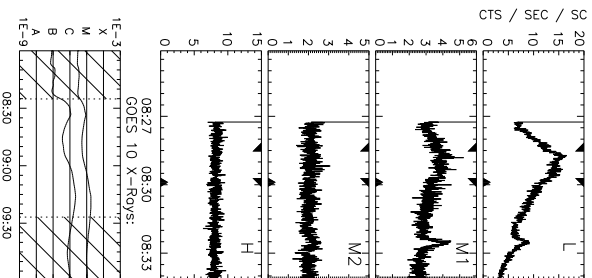
17940 99 Nov 11
C8.6



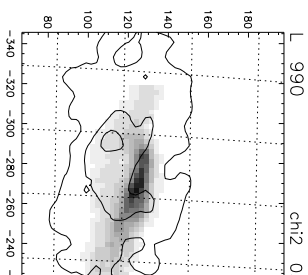
HXT: 14:42:34.588 - 14:43:04.588 (-350.352, 84.6262)
SXT: 14:45:03.587 (Open, Be119, Full)



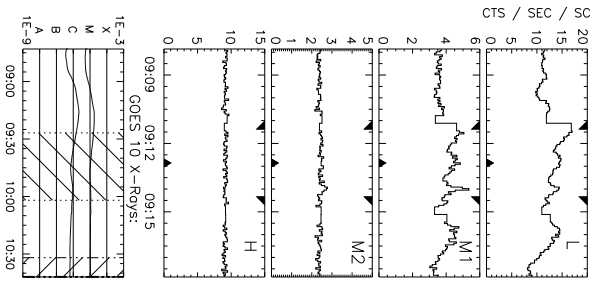
17970 99 Nov 12
C8.6



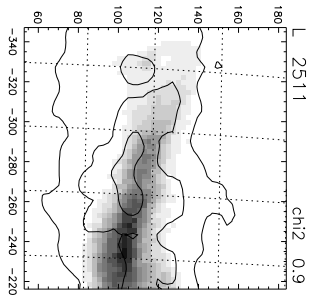
HXT: 08:28:32.440 - 08:29:42.440 (-280.192, 132.272)
SXT: 08:29:53.440 (Open, Be119, Full)



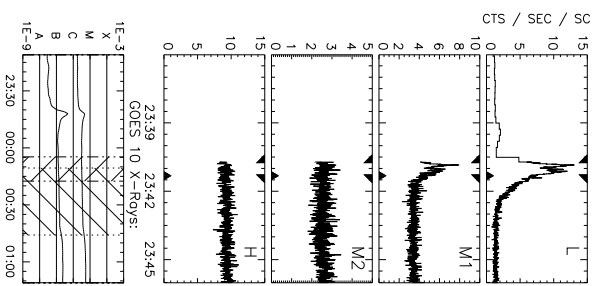
17980 99 Nov 12
M1.7



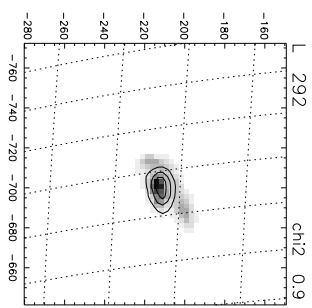
HXT: 09:11:23.434 - 09:14:19.434 (-281.647, 118.409)
SXT: 09:12:51.434 (Open,Be119,Full)



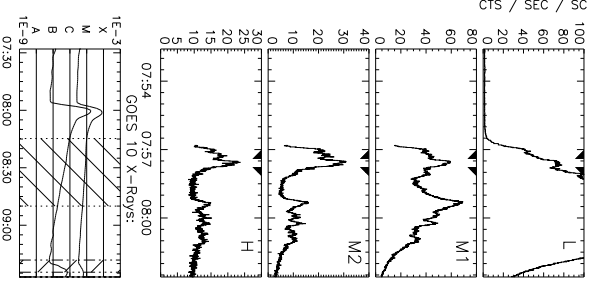
18020 99 Nov 13



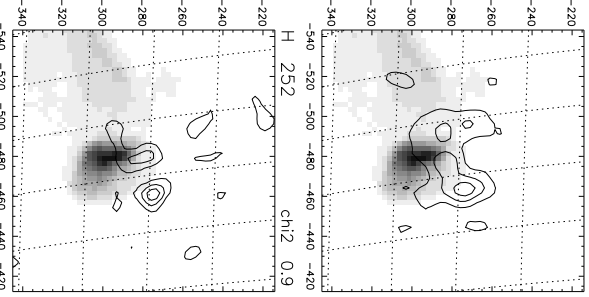
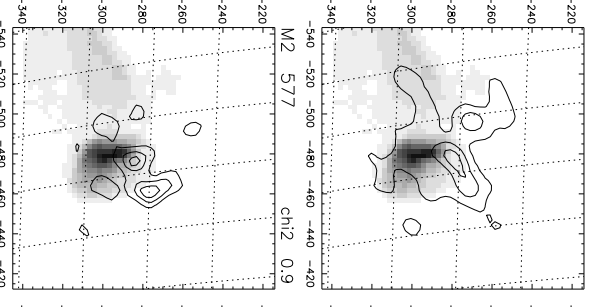
HXT: 23:40:46.118 - 23:41:15.618 (-706.851, -214.720)
SXT: 23:41:19.118 (Open,Be119,Full)



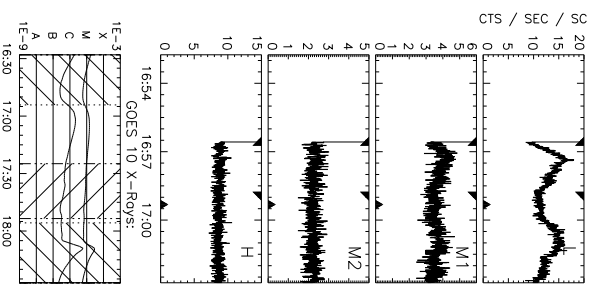
18030 99 Nov 14
M8.0



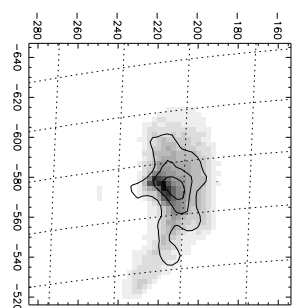
HXT: 07:57:24.550 - 07:57:46.050 (-477.778, -279.523)
SXT: 08:10:27.049 (Open,Be119,Full)



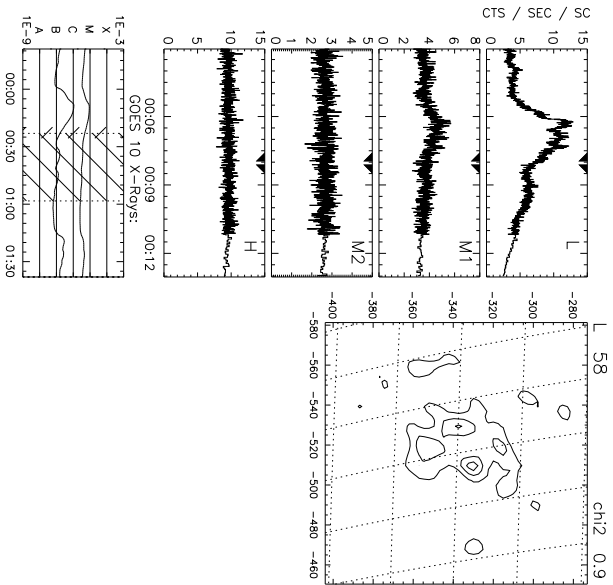
18050 99 Nov 14
M1.4



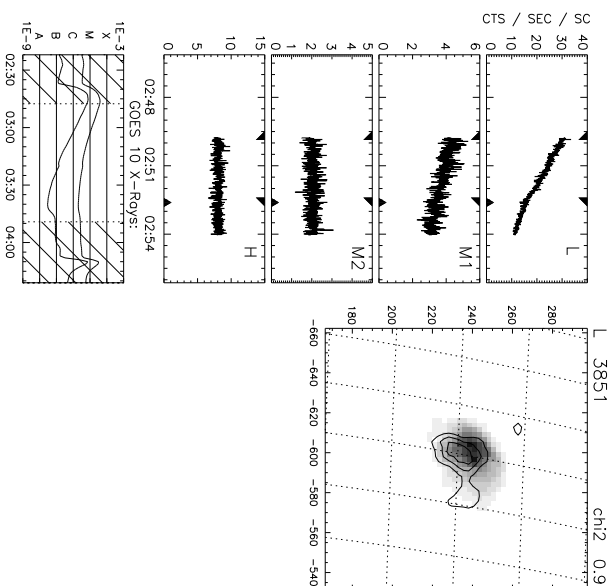
HXT: 16:56:44.477 - 16:58:45.477 (-581.564, -219.097)
SXT: 16:59:18.977 (Open,Be119,Full)



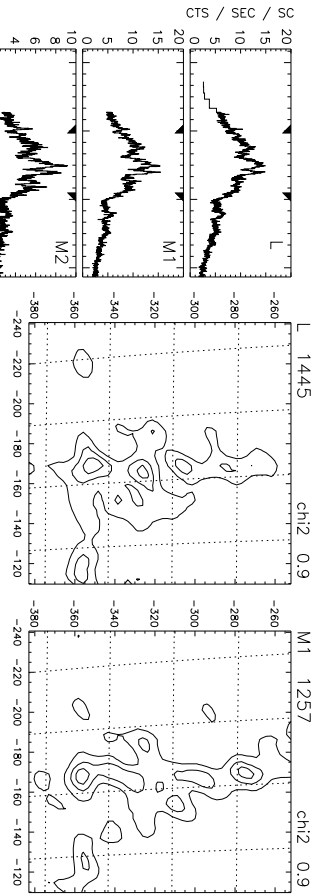
18060 99 Nov 15 HXT: 00:07:57.917 - 00:08:06.417 (-515.844, -338.483)
 C8.9



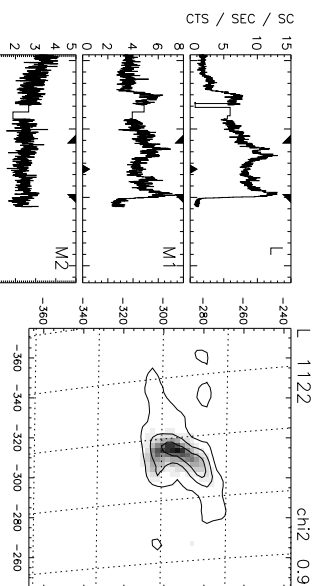
18140 99 Nov 16 HXT: 02:49:52.200 - 02:52:23.700 (-596.773, 231.921)
 M3.8



18160 99 Nov 16 HXT: 06:06:06.173 - 06:08:42.173 (-175.192, -317.507)
 M2.3



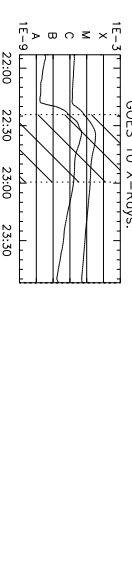
18240 99 Nov 20 HXT: 22:21:38.228 - 22:23:51.227 (-309.340, -301.968)
 M3.2 2N (S15E19)



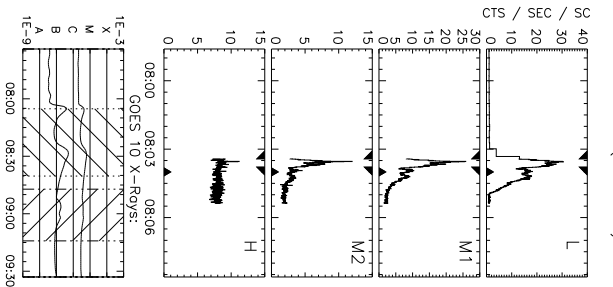
18300 99 Nov 16 HXT: 06:00:00.000 - 06:03:00.000 (-175.192, -317.507)
 M2.3



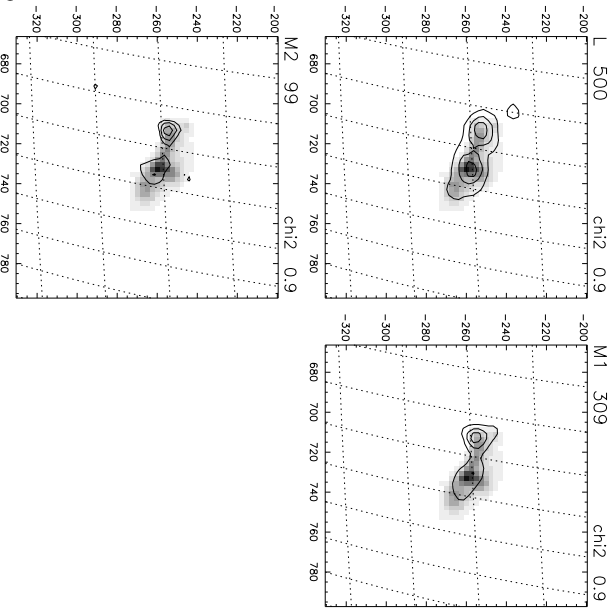
18330 99 Nov 16 HXT: 22:20:00.000 - 22:23:00.000 (-309.340, -301.968)
 M3.2



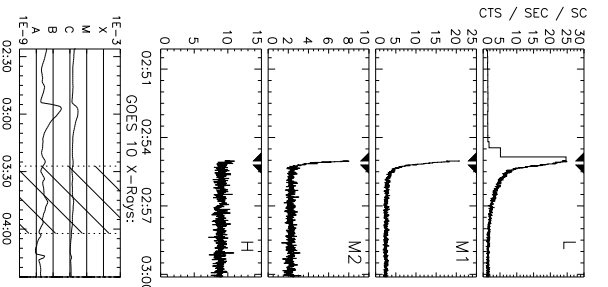
18250 99 Nov 21
C4.2 SF (S12W48)



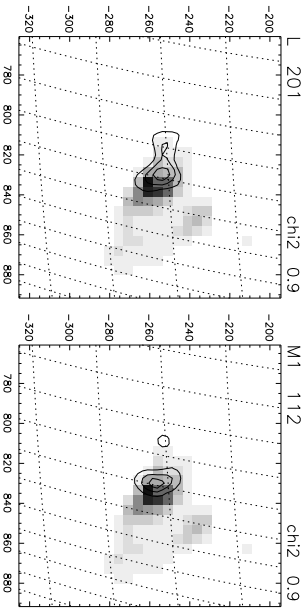
HXT: 08:03:26.646 - 08:03:46.146 (731.828 , -265.038)
SXT: 08:03:59.646 (Open,Bel19,Full)



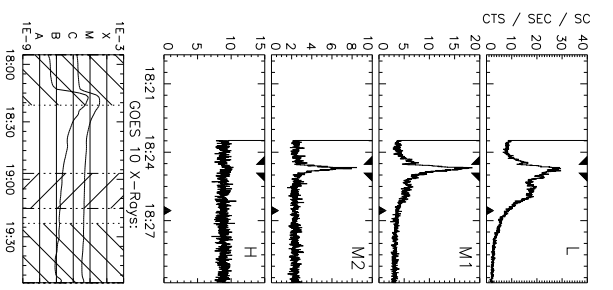
18280 99 Nov 22
C2.9



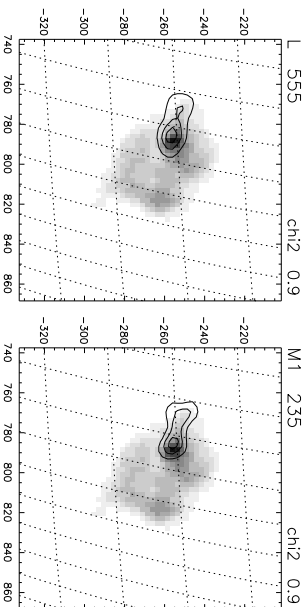
HXT: 02:55:02.500 - 02:55:11.500 (826.230 , -259.915)
SXT: 03:13:37.497 (Open,AlMg,HdI)



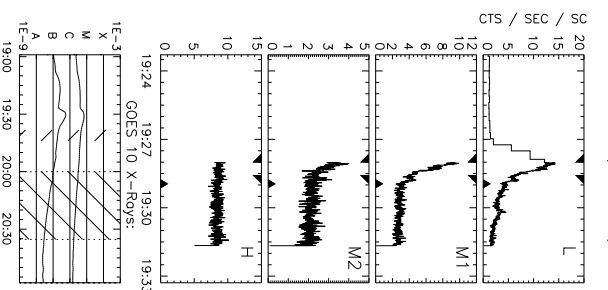
18270 99 Nov 21
M3.4



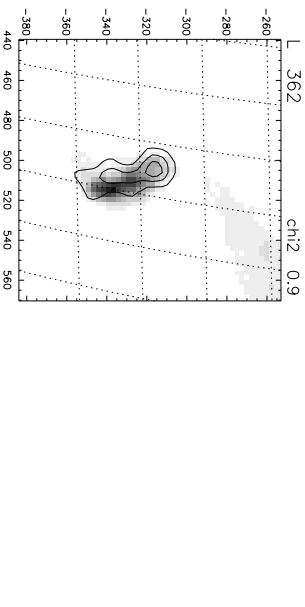
HXT: 18:24:33.058 - 18:24:54.058 (802.963 , -267.158)
SXT: 18:26:33.558 (Open,Bel19,Full)



18290 99 Nov 24
C6.6 1N (S13W38)



HXT: 19:28:00.957 - 19:28:33.957 (504.891 , -318.457)
SXT: 19:28:56.957 (Open,Bel19,Full)



18250 99 Nov 21
C4.2 SF (S12W48)



HXT: 08:03:26.646 - 08:03:46.146 (731.828 , -265.038)
SXT: 08:03:59.646 (Open,Bel19,Full)



18280 99 Nov 22
C2.9



HXT: 02:55:02.500 - 02:55:11.500 (826.230 , -259.915)
SXT: 03:13:37.497 (Open,AlMg,HdI)



18270 99 Nov 21
M3.4

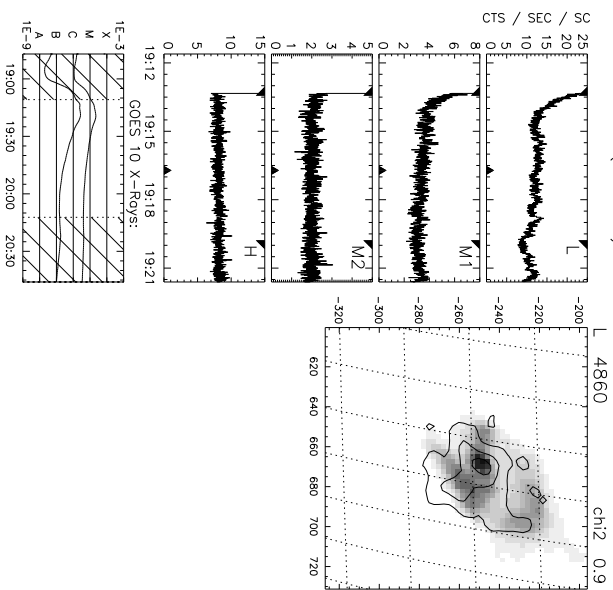
HXT: 18:24:33.058 - 18:24:54.058 (802.963 , -267.158)
SXT: 18:26:33.558 (Open,Bel19,Full)

18290 99 Nov 24
C6.6 1N (S13W38)

HXT: 19:28:00.957 - 19:28:33.957 (504.891 , -318.457)
SXT: 19:28:56.957 (Open,Bel19,Full)

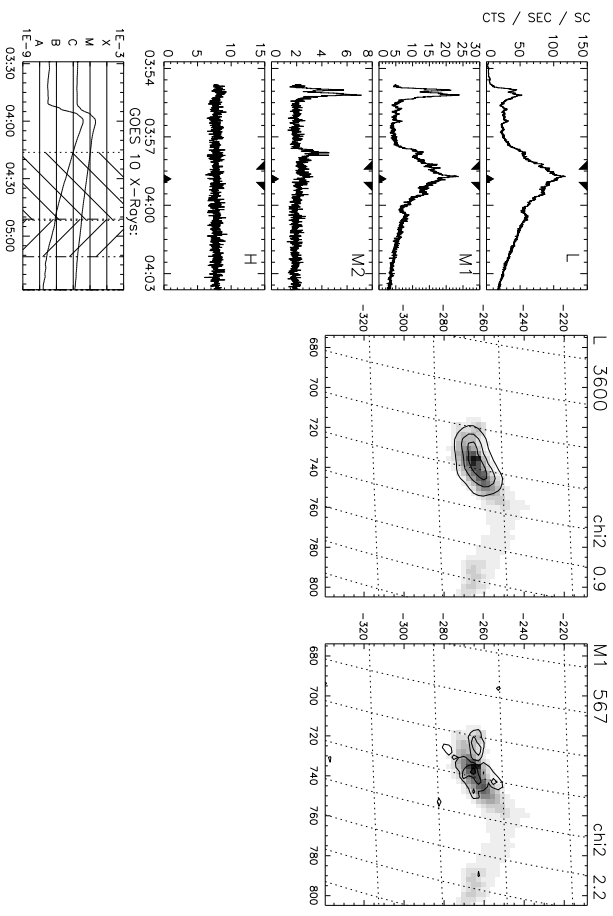
18320 99 Nov 25
M2.0 2N (S15W48)

HXT: 19:13:26.258 - 19:19:46.757 (665.836, -261.546)
SXT: 19:16:42.758 (Open, Be119, Full)



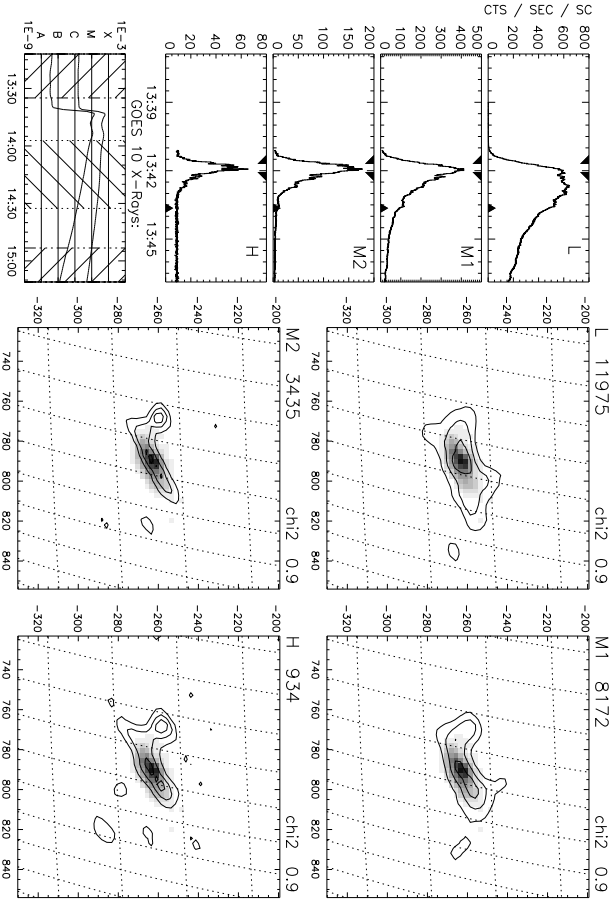
18340 99 Nov 26
M1.9

HXT: 03:58:26.185 - 03:58:58.685 (739.393, -273.928)
SXT: 03:58:50.685 (Open, Be119, Full)



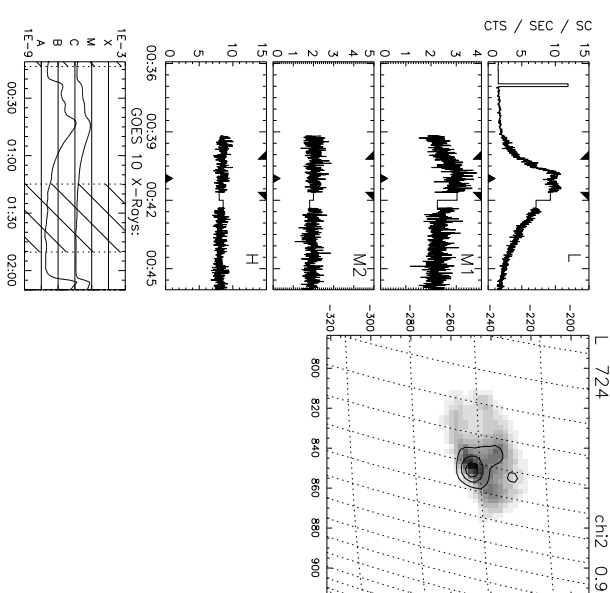
18360 99 Nov 26
M6.0 2N (S15W59)

HXT: 13:41:42.102 - 13:42:03.602 (788.606, -264.760)
SXT: 13:43:38.601 (Nuden, Be119, Full)

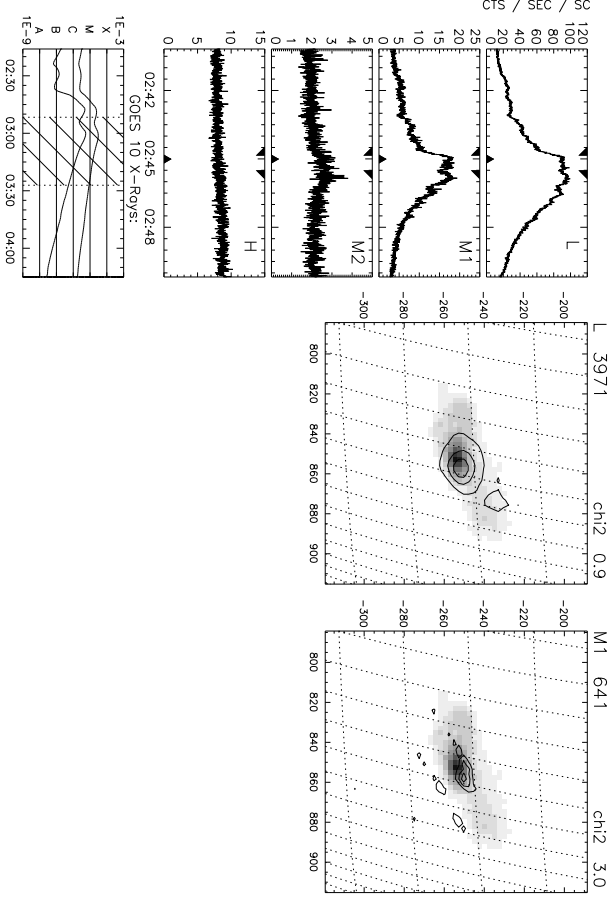


18370 99 Nov 27
C7.8

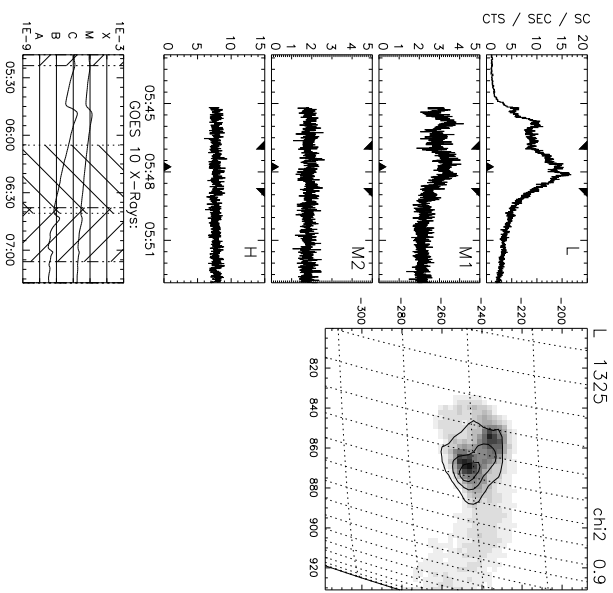
HXT: 00:40:13.012 - 00:41:38.011 (848.989, -256.499)
SXT: 00:41:02.511 (Open, Be119, Full)



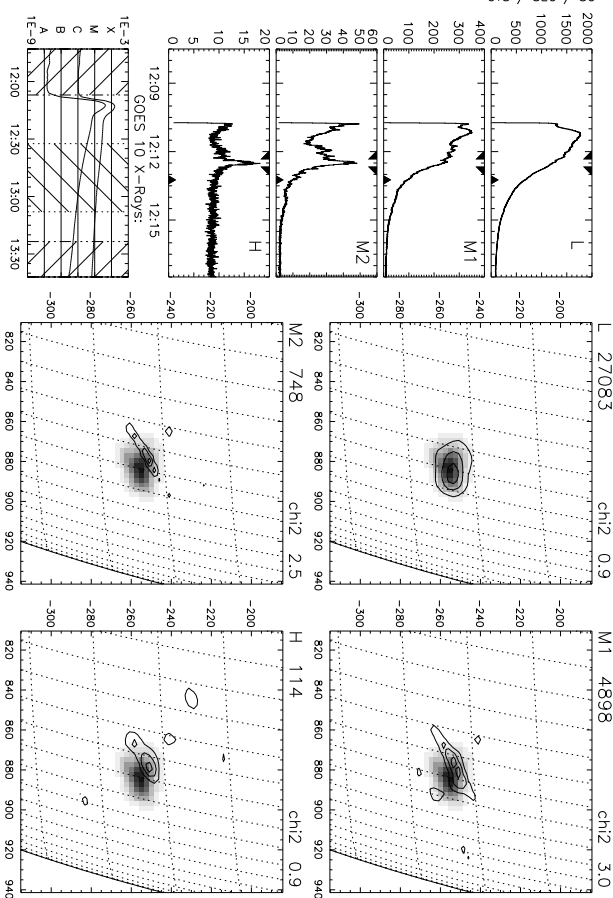
18390 99 Nov 27
M2.8
HXT: 02:44:51.494 - 02:45:29.994 (849.746 , -253.993)
SXT: 02:45:00.494 (Open,Be119,Full)



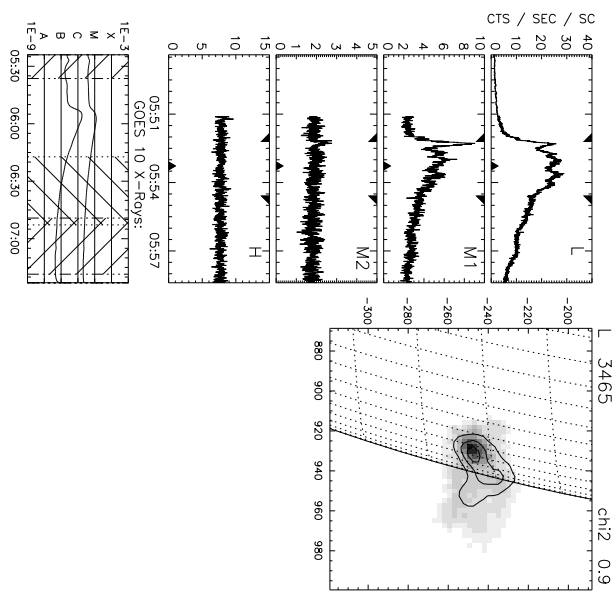
18400 99 Nov 27
M1.2
HXT: 05:47:00.968 - 05:48:42.468 (865.574 , -252.862)
SXT: 05:47:46.468 (Open,Be119,Full)



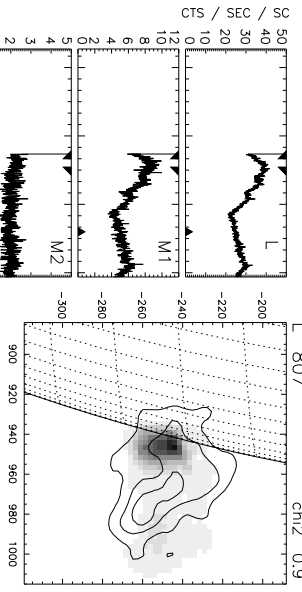
18410 99 Nov 27
X1.4 2B (S15W68)
HXT: 12:12:20.413 - 12:12:39.413 (875.940 , -249.746)
SXT: 12:13:14.413 (Nuden,Be119,Full)



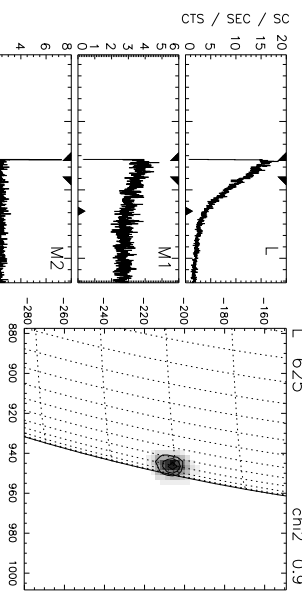
18440 99 Nov 28
M1.1
HXT: 05:52:13.264 - 05:54:34.264 (934.120 , -253.650)
SXT: 05:53:16.264 (Open,Be119,Full)



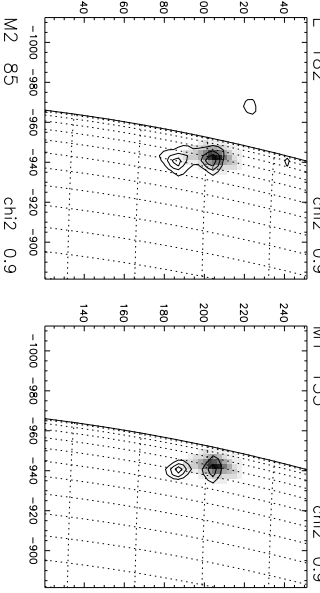
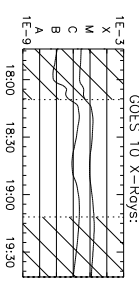
18460 99 Nov 28
 M1.6
 HXT: 18:13:01.161 - 18:13:21.160 (949.561 , -253.669)
 SXT: 18:16:12.160 (Open,Be119,Full)



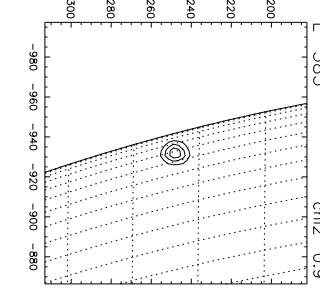
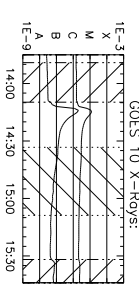
18480 99 Nov 29
 M1.1
 HXT: 14:13:45.995 - 14:14:24.995 (942.922 , -214.634)
 SXT: 14:15:55.995 (Open,Be119,Full)



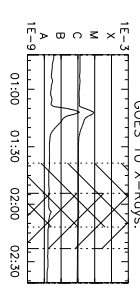
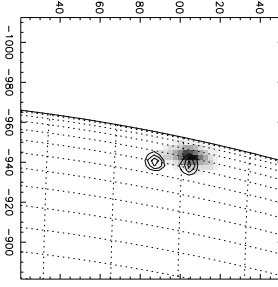
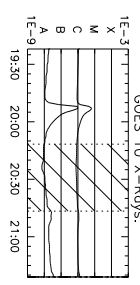
18500 99 Dec 03
 C6.3
 HXT: 19:51:19.147 - 19:51:29.147 (-946.970 , 185.807)
 SXT: 19:52:57.147 (Open,Be119,Full)



18530 99 Dec 07
 C8.7
 HXT: 01:11:02.997 - 01:11:50.496 (-931.897 , -247.664)

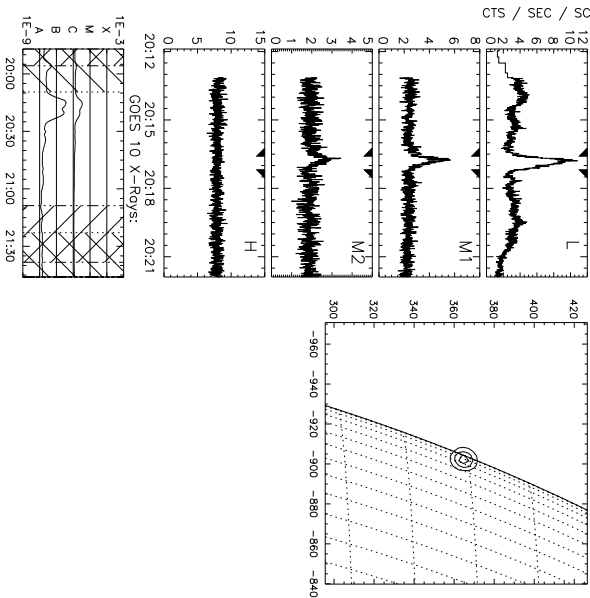


18550 99 Dec 03
 C6.3
 HXT: 19:51:19.147 - 19:51:29.147 (-946.970 , 185.807)
 SXT: 19:52:57.147 (Open,Be119,Full)



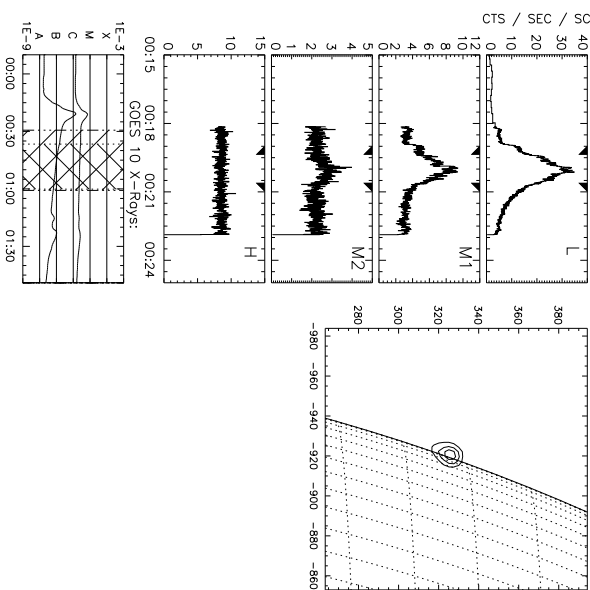
18600 99 Dec 16 HXT: 20:16:36.228 - 20:17:10.228 (-905.310, 361.056)

C3.5



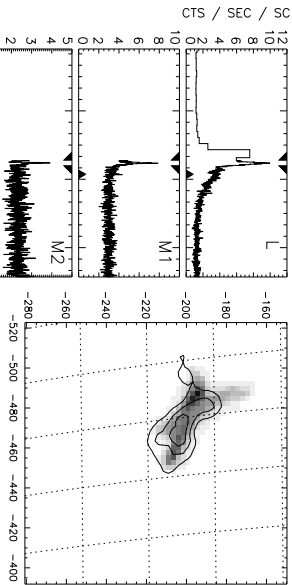
18610 99 Dec 17 HXT: 00:19:22.193 - 00:20:36.193 (-918.404, 328.814)

C7.0



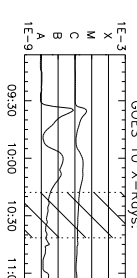
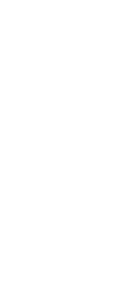
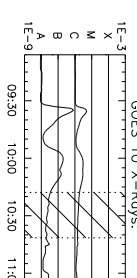
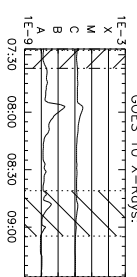
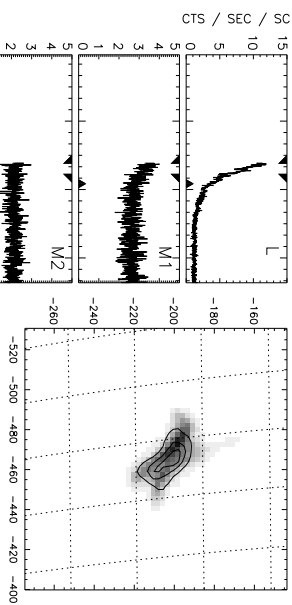
18620 99 Dec 17 HXT: 07:56:10.647 - 07:56:23.647 (-457.303, -215.257)

C3.0



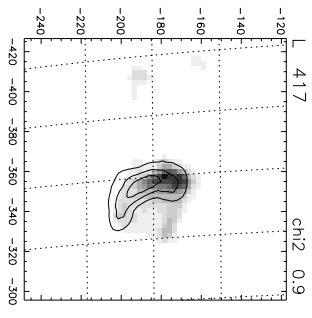
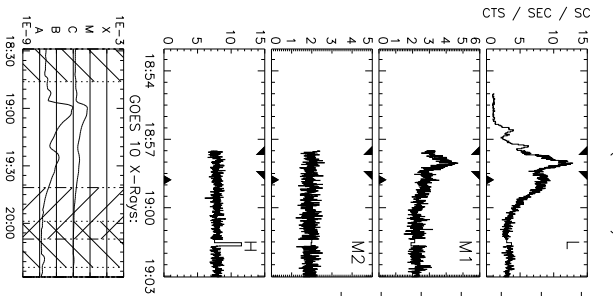
18630 99 Dec 17 HXT: 09:34:52.136 - 09:35:18.636 (-465.241, -209.174)

C4.9



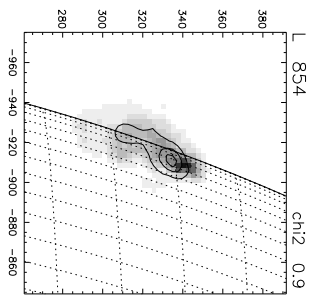
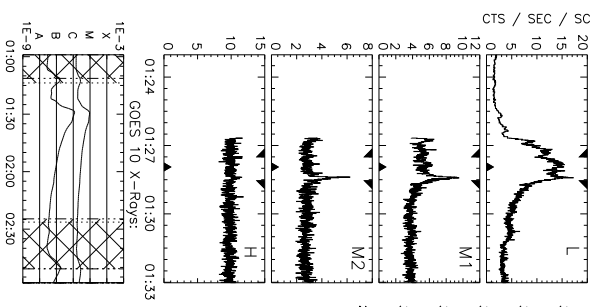
18640 99 Dec 17
C6.8 1N (SI2E23)

HXT: 18:57:41.068 - 18:58:23.568 (-361.100, -182.990)
SXT: 18:58:46.568 (Open, Be119, Full)



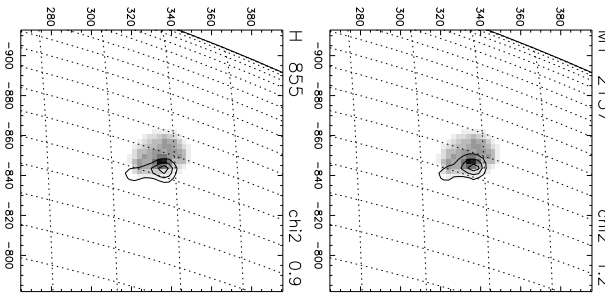
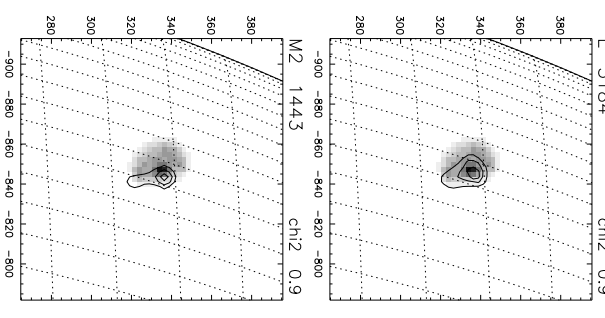
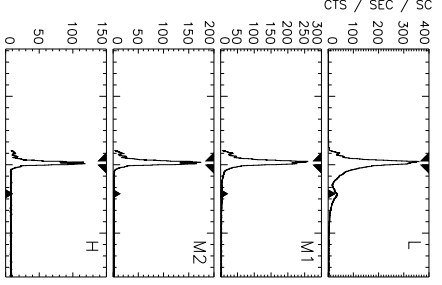
18650 99 Dec 18
C9.4

HXT: 01:27:31.023 - 01:28:31.523 (-909.656, 326.256)
SXT: 01:27:56.523 (Open, Be119, Full)



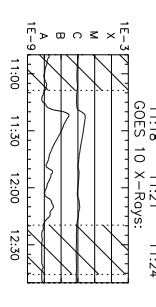
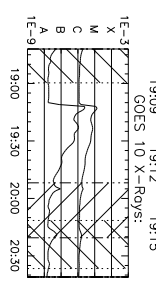
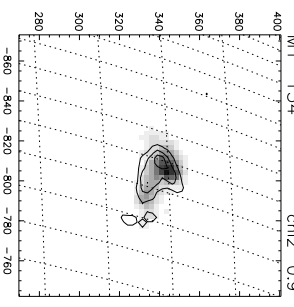
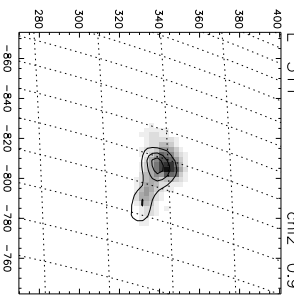
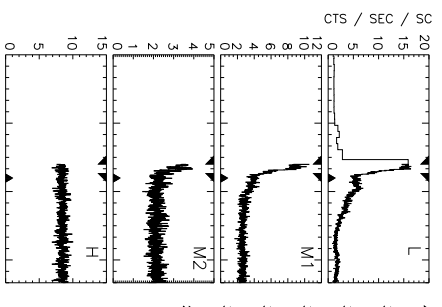
18680 99 Dec 18
M1.5

HXT: 19:11:50.891 - 19:11:59.891 (-847.347, 330.155)
SXT: 19:13:16.391 (Open, Be119, Full)

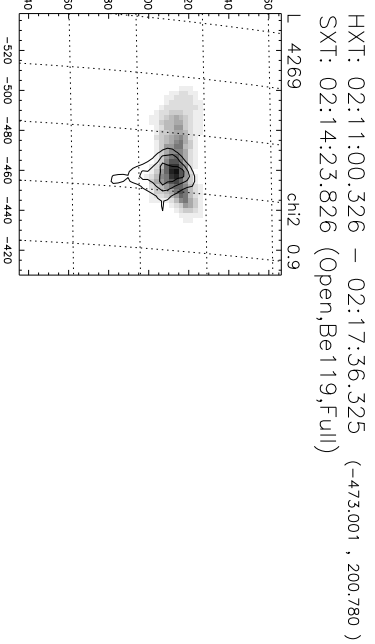


18690 99 Dec 19
C2.7

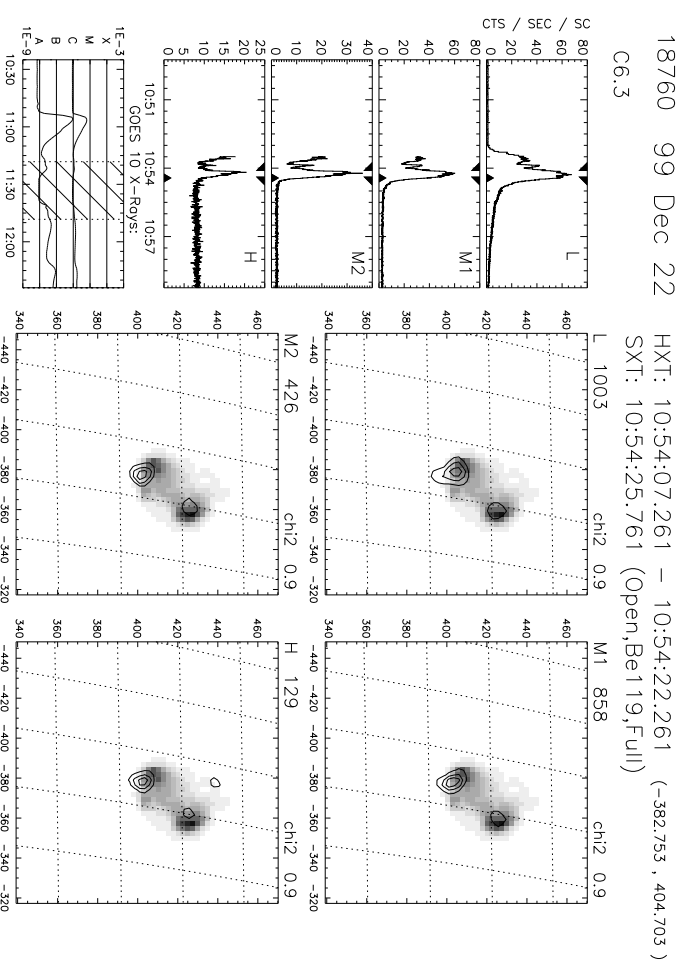
HXT: 11:19:48.808 - 11:20:11.308 (-807.629, 335.215)
SXT: 11:20:24.308 (Open, Be119, Full)



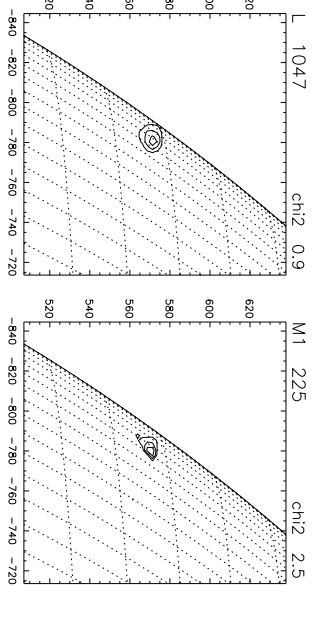
18750 99 Dec 22
M1.8 2B (N1E30)



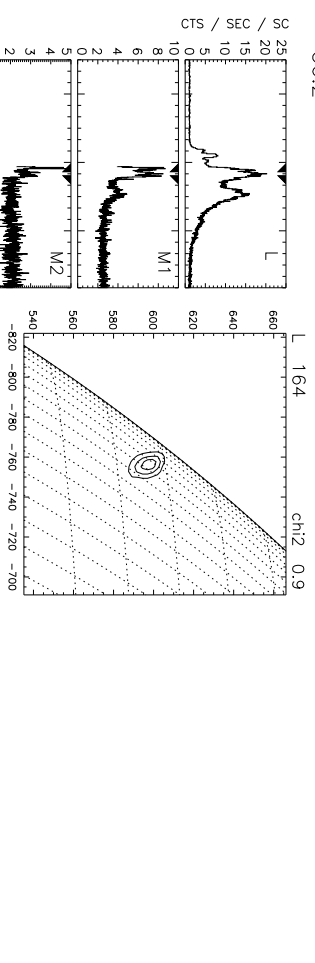
18760 99 Dec 22
C6.3



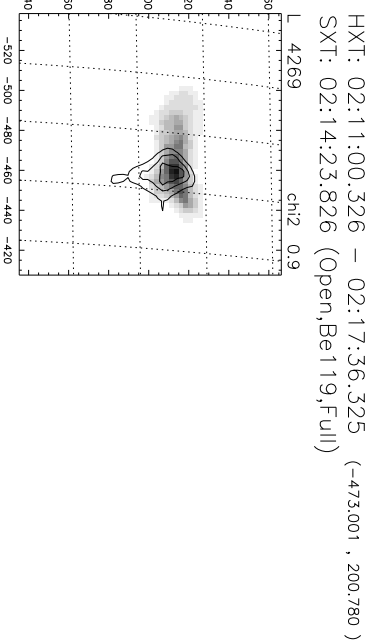
18820 99 Dec 24
C8.4



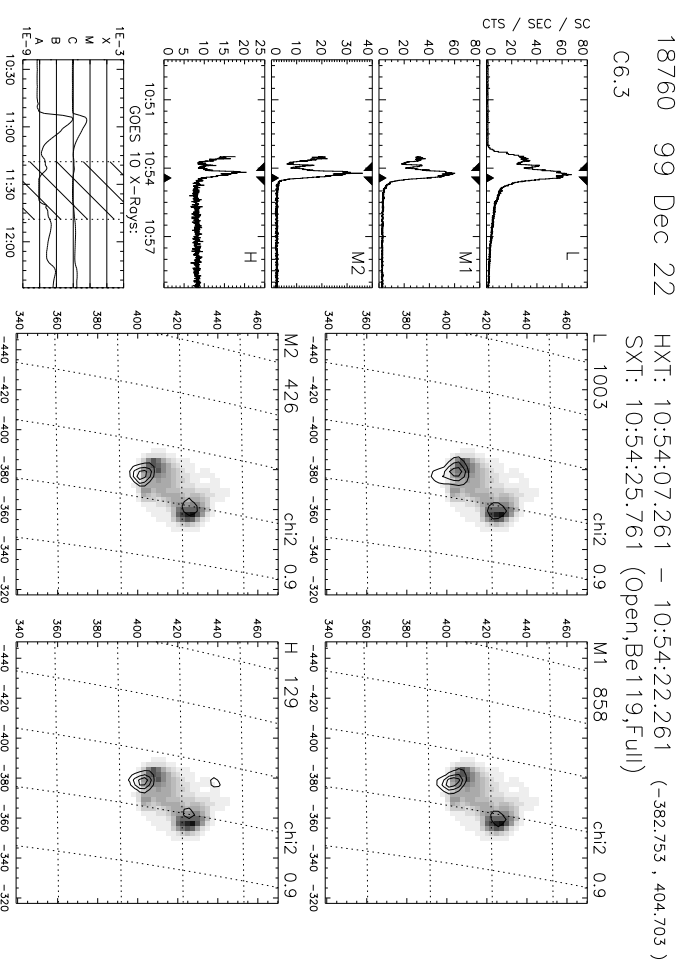
18830 99 Dec 25
C6.2



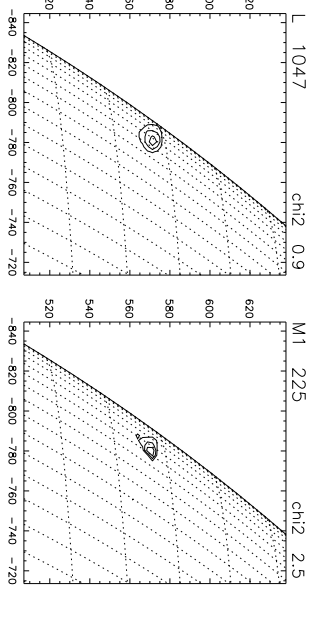
18750 99 Dec 22
M1.8 2B (N1E30)



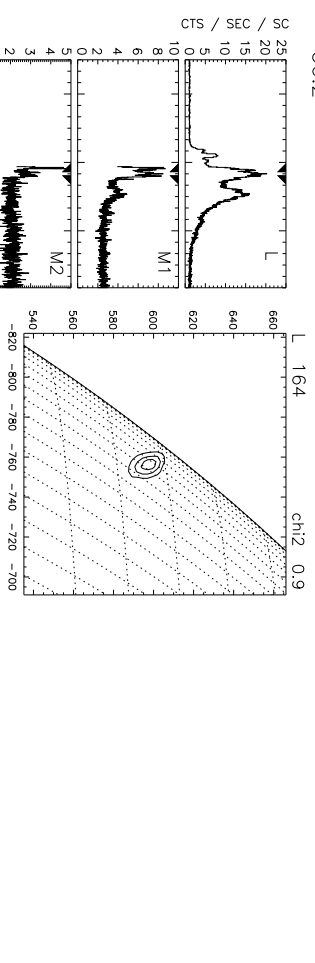
18760 99 Dec 22
C6.3



18820 99 Dec 24
C8.4



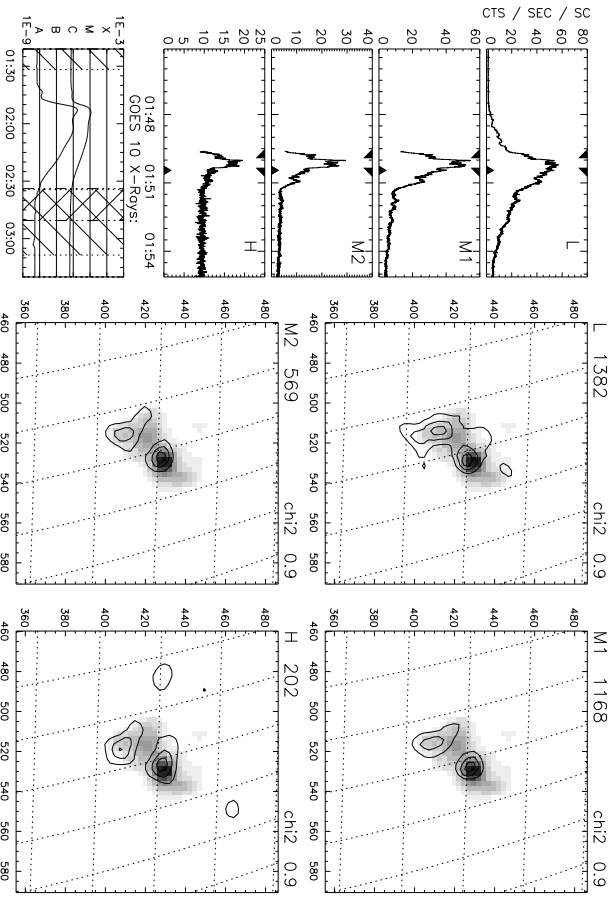
18830 99 Dec 25
C6.2



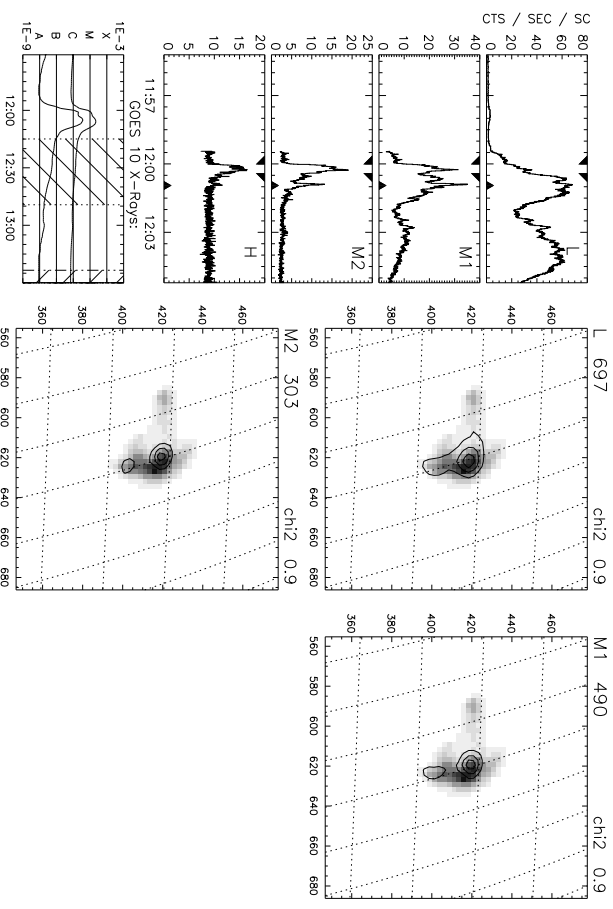
GOES 10 X-Rays:
09:30 09:33 09:36

GOES 10 X-Rays:
11:24 11:27 11:30

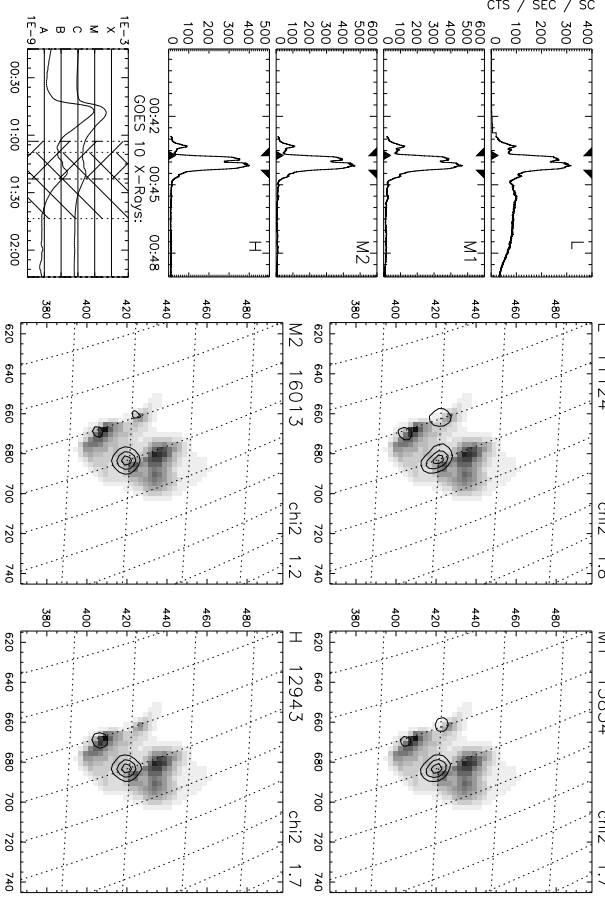
18860 99 Dec 27
M1.0
HXT: 01:49:54.851 - 01:50:20.351 (525.171, 420.868)
SXT: 01:50:26.851 (Open,Bel19,Full)



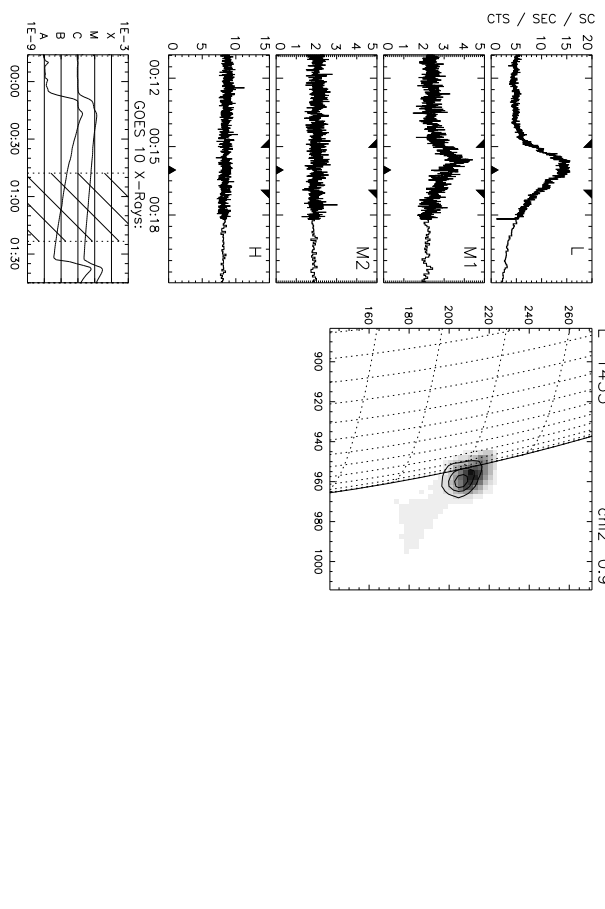
18870 99 Dec 27
M2.0
HXT: 12:00:01.271 - 12:00:24.271 (620.750, 412.216)
SXT: 12:00:56.771 (Open,Bel19,Full)



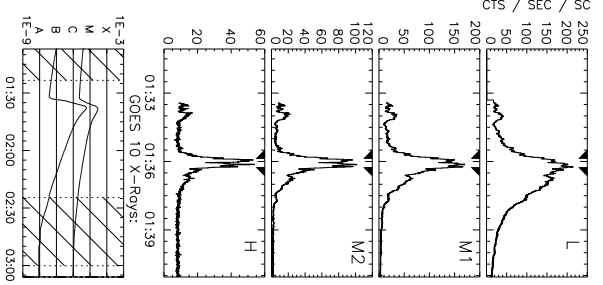
18880 99 Dec 28
M4.5
HXT: 00:43:44.663 - 00:44:20.663 (679.818, 432.428)
SXT: 00:43:42.663 (Open,Bel19,Full)



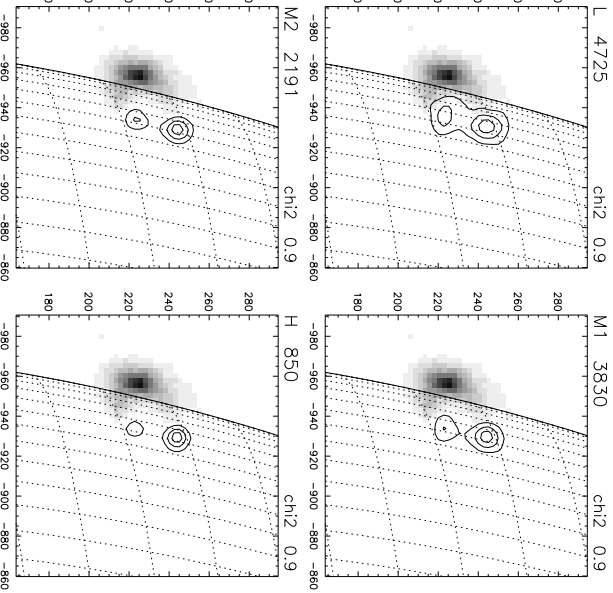
18960 00 Jan 12
M1.2
HXT: 00:15:03.116 - 00:16:53.616 (948.737, 205.886)
SXT: 00:16:01.616 (Open,Bel19,Full)



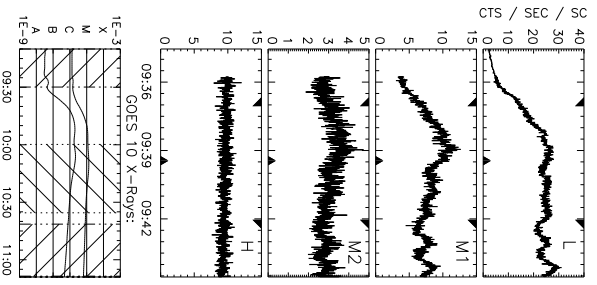
18970 00 Jan 12
M2.8 SF (M13E81)



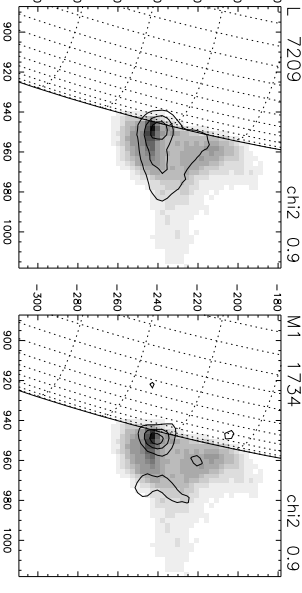
HXT: 01:35:52.605 - 01:36:15.105 (-925.170, 229.021)
SXT: 01:51:19.603 (Open, Be119, Full)



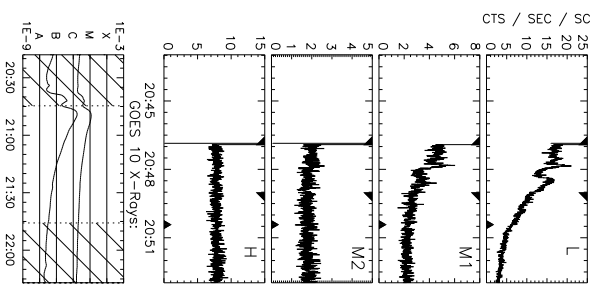
19030 00 Jan 18
M1.2



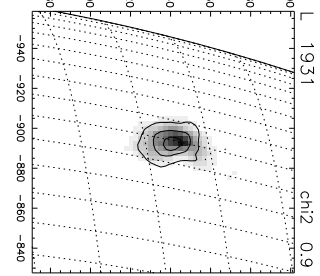
HXT: 09:37:03.337 - 09:42:02.336 (952.678, -244.013)
SXT: 09:39:26.337 (Open, Be119, Full)



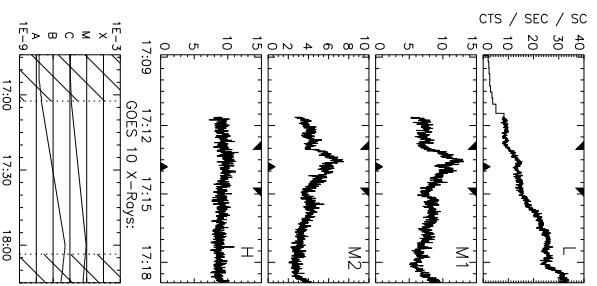
18990 00 Jan 12
M1.1 SF (M13E67)



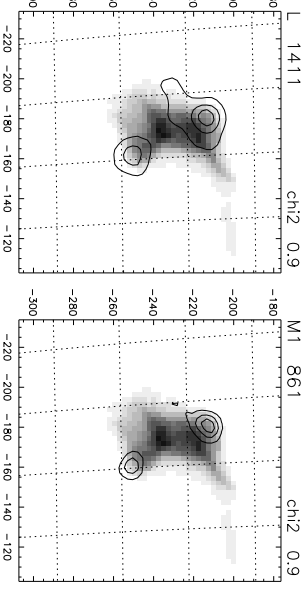
HXT: 20:46:56.448 - 20:49:00.448 (-893.072, 236.358)
SXT: 20:50:25.448 (Open, Be119, Full)



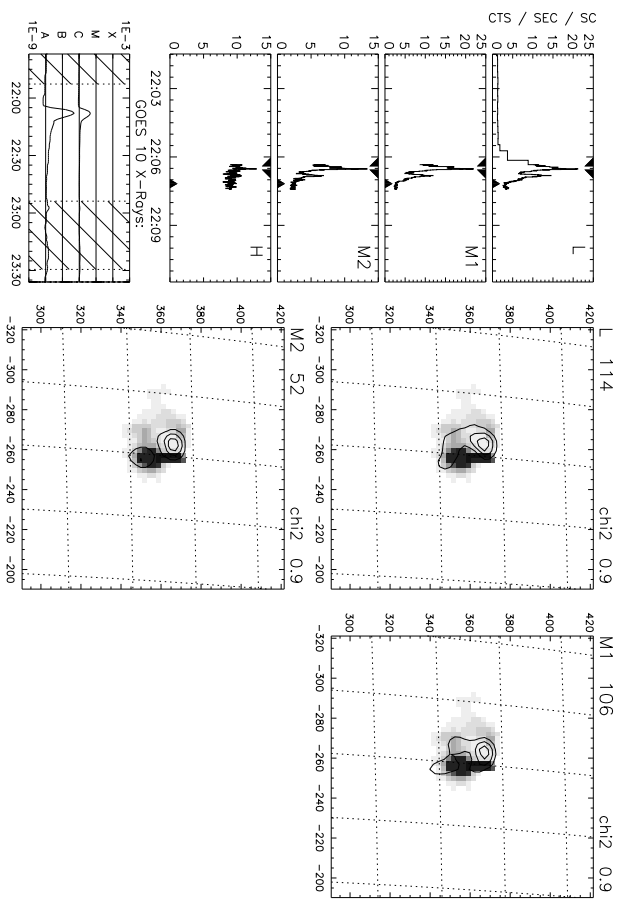
19040 00 Jan 18
M3.9 1N (S19E11)



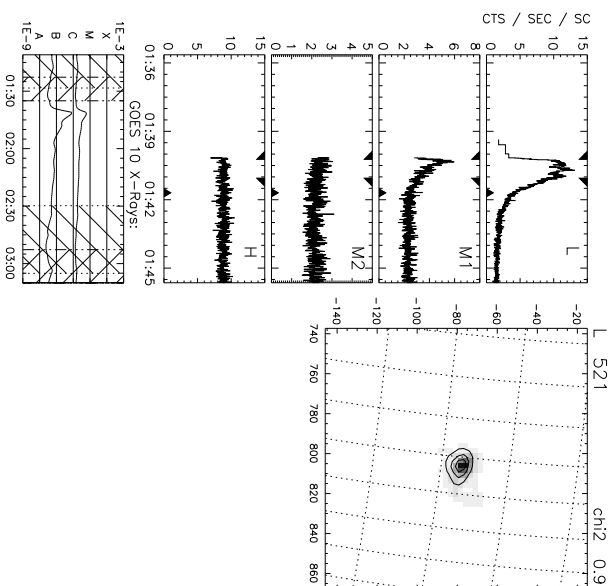
HXT: 17:13:03.780 - 17:14:43.780 (-168.291, -241.826)
SXT: 17:13:48.280 (Open, Be119, Full)



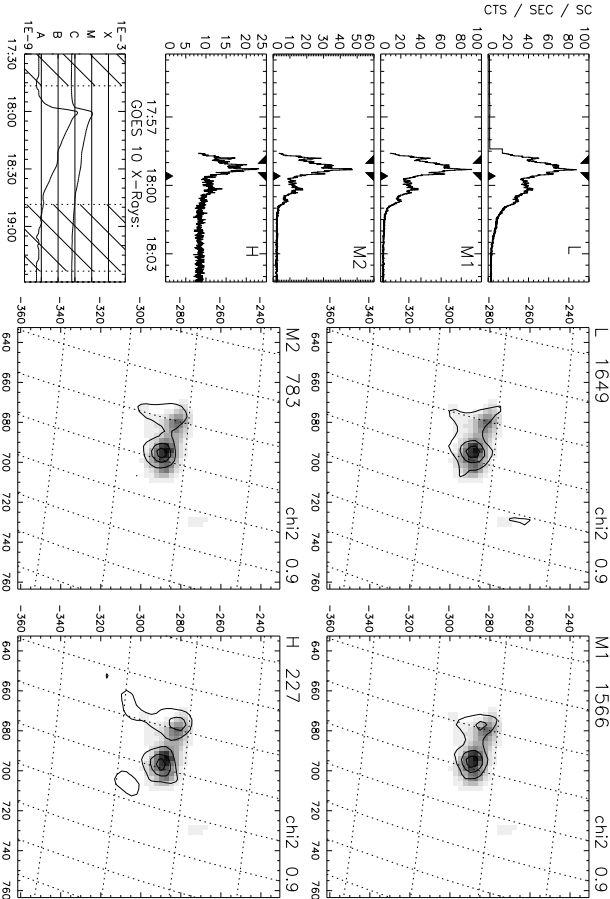
19050 00 Jan 18
 C4.3
 HXT: 22:06:24.739 - 22:06:33.239 (-255.645, 356.058)
 SXT: 22:07:10.239 (Open,Bel19,Full)



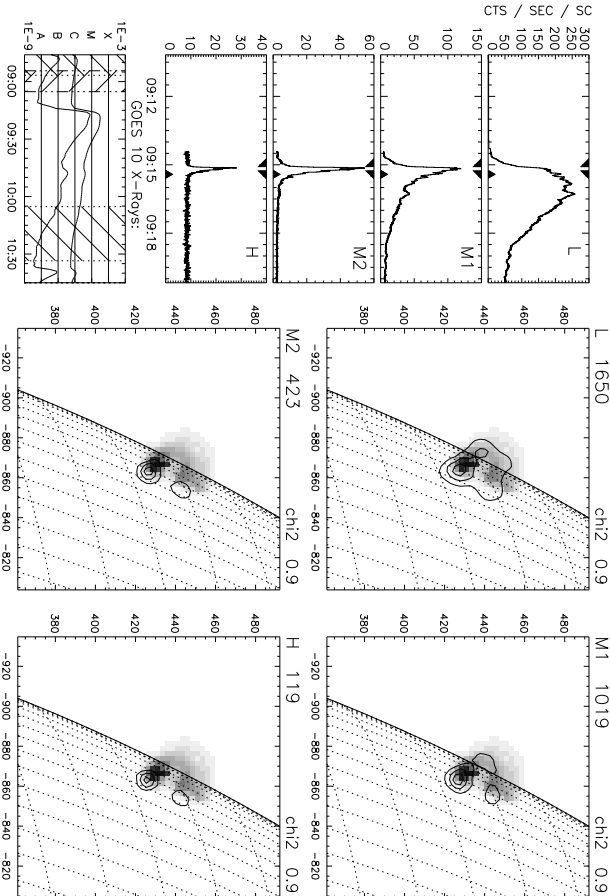
19070 00 Jan 21
 C5.8
 HXT: 01:40:14.809 - 01:41:02.309 (802.763, -80.4860)
 SXT: 01:41:41.809 (Open,Bel19,Full)



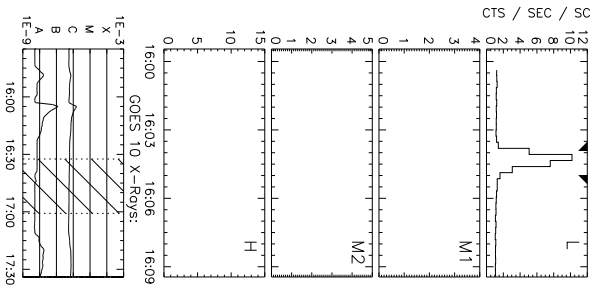
19110 00 Jan 22
 M1.0 SF (S23W50)
 HXT: 17:59:02.976 - 17:59:25.476 (698.021, -295.991)
 SXT: 17:59:35.476 (Open,Bel19,Full)



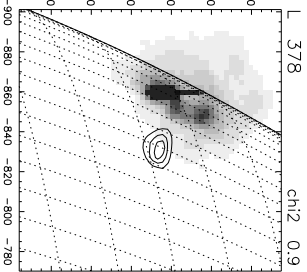
19160 00 Feb 04
 M3.0 SF (N25E74)
 HXT: 09:15:06.034 - 09:15:15.034 (-869.308, 426.676)
 SXT: 09:15:25.034 (Open,Bel19,Full)



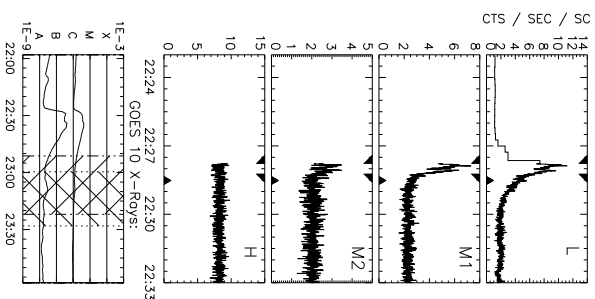
19170 00 Feb 04
C1.4



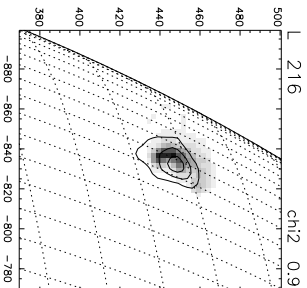
HXT: 16:03:54.982 - 16:04:58.982 (-835.680, 429.449)
SXT: 15:47:12.984 (Open,AlMg,Full)



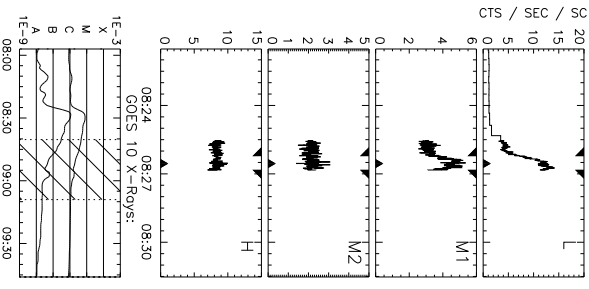
19190 00 Feb 04
C4.3



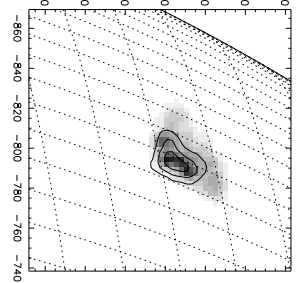
HXT: 22:27:46.937 - 22:28:13.437 (-833.867, 435.153)
SXT: 22:28:30.937 (Open,Be119,Full)



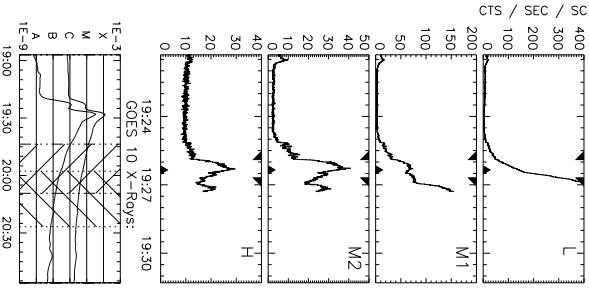
19200 00 Feb 05
C7.8



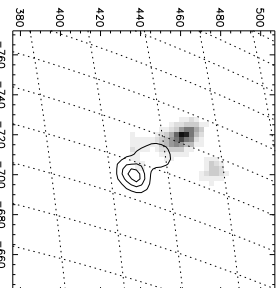
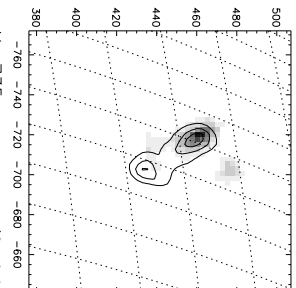
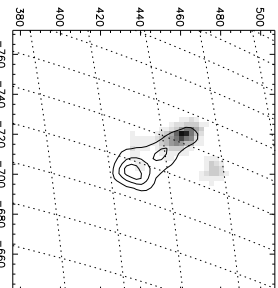
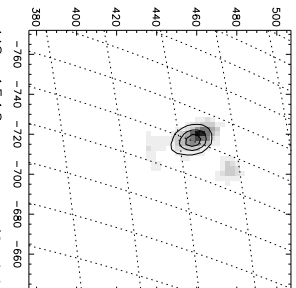
HXT: 08:26:13.358 - 08:26:49.358 (-803.927, 437.323)
SXT: 08:26:32.858 (Open,Be119,Full)



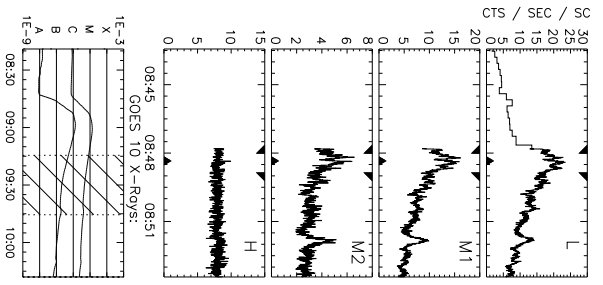
19210 00 Feb 05
X1.2 3B (N26E52)



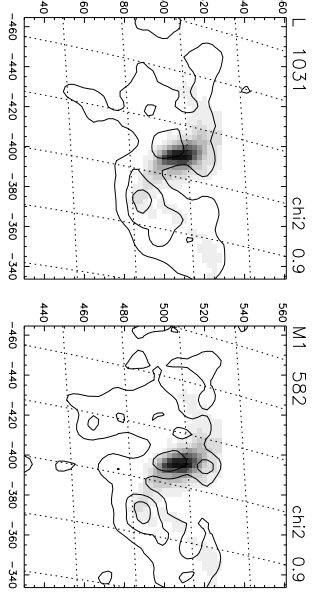
HXT: 19:25:54.772 - 19:26:40.772 (-706.550, 441.629)
SXT: 19:26:20.772 (NudEn,Be119,Full)



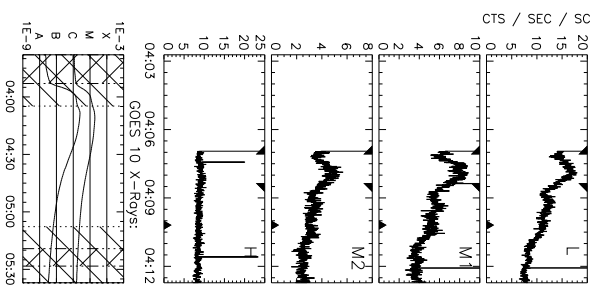
19230 00 Feb 08
M1.3 1B (N2SE26)



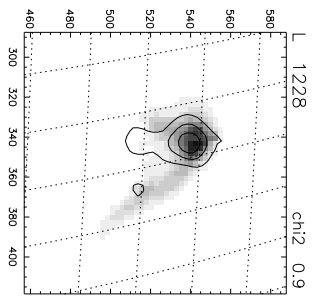
HXT: 08:48:01.292 - 08:48:50.791 (-399.108, 495.379)
SXT: 08:48:20.292 (Open, Be119, Full)



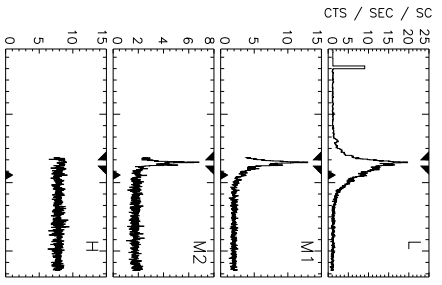
19240 00 Feb 12
M1.7 1N



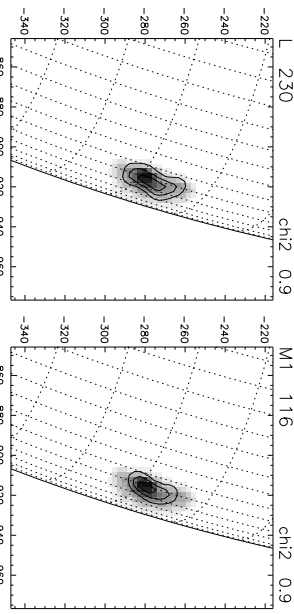
HXT: 04:07:05.510 - 04:08:21.010 (353.022, 522.347)
SXT: 04:10:11.510 (Open, Be119, Full)



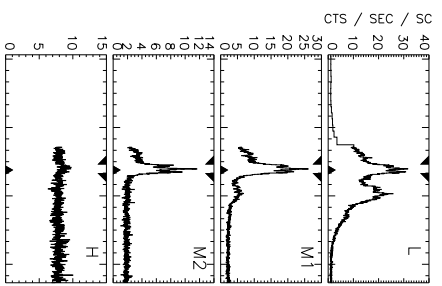
19250 00 Feb 19
C4.5



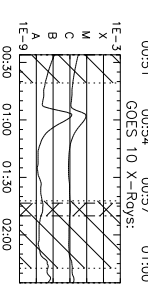
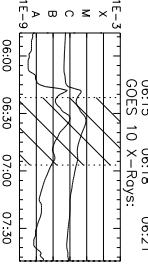
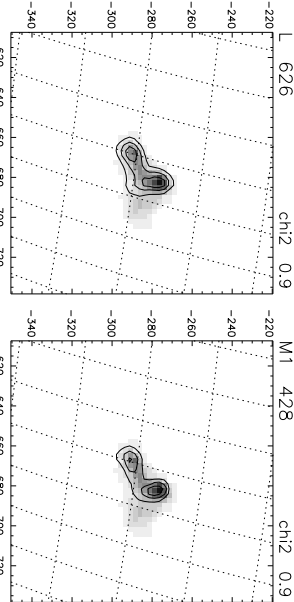
HXT: 06:17:01.040 - 06:17:15.540 (911.249, -281.563)
SXT: 06:17:40.040 (Open, Be119, Full)



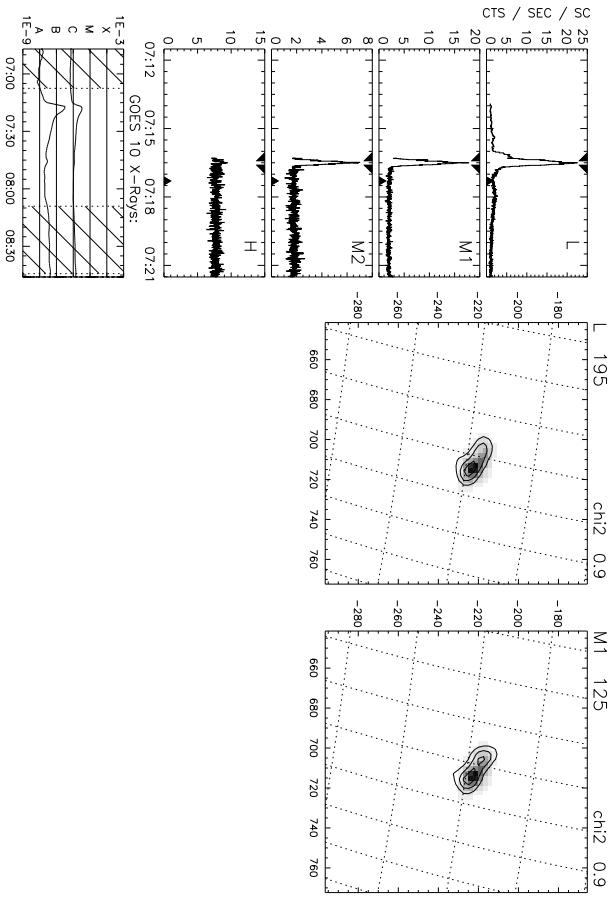
19260 00 Feb 20
C8.5 1N



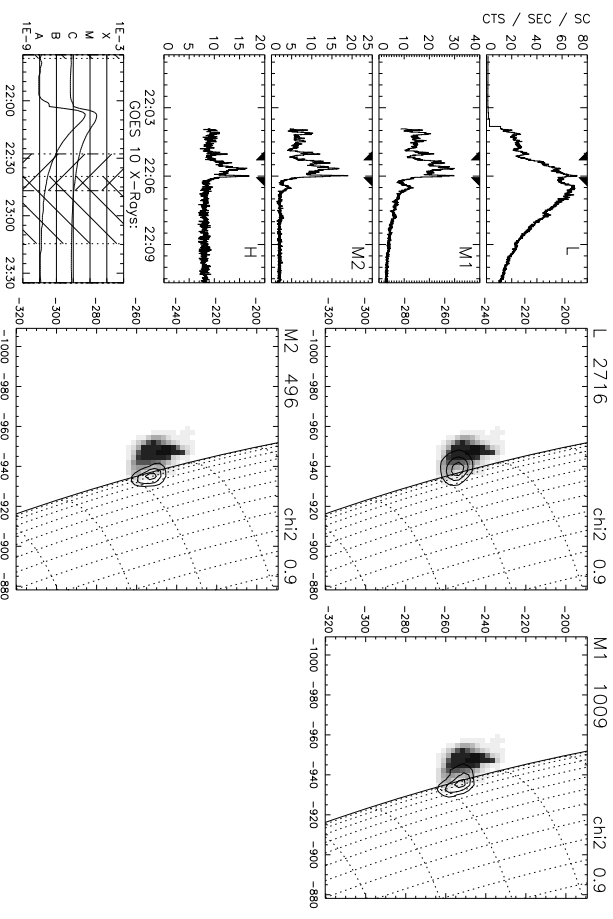
HXT: 00:55:37.377 - 00:55:59.877 (672.872, -285.084)
SXT: 00:55:51.877 (Open, Be119, Full)



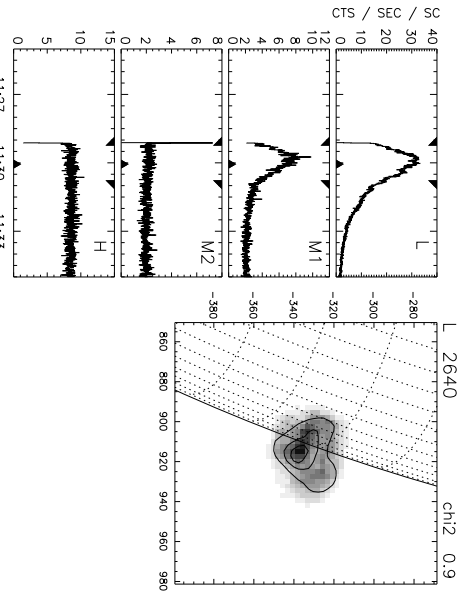
19270 00 Feb 20 C3.1
 HXT: 07:16:25.822 - 07:16:35.322 (706.903, -231.053)
 SXT: 07:17:17.822 (Open, Be119, Full)



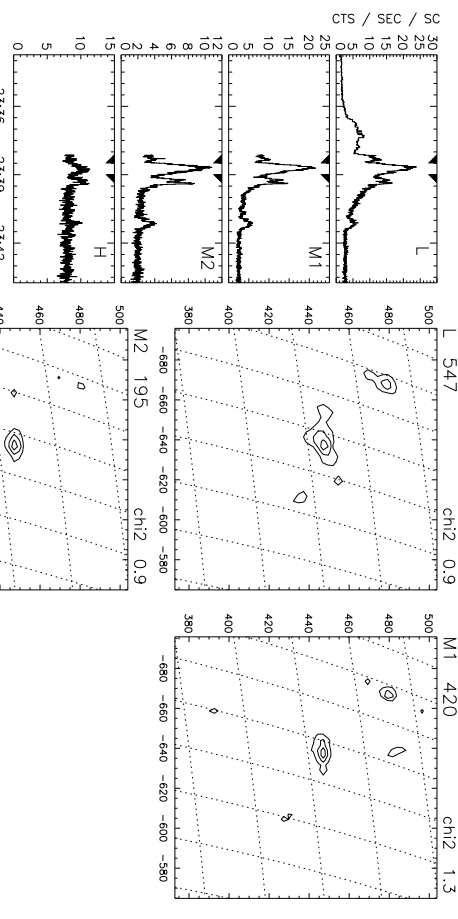
19290 00 Feb 20 M2.4
 HXT: 22:05:18.191 - 22:06:03.190 (-943.624, -254.750)
 SXT: 22:18:07.689 (Nuden, AlMg, Full)



19330 00 Feb 22 M1.2
 HXT: 11:29:14.868 - 11:30:45.868 (915.856, -333.988)
 SXT: 11:30:03.368 (Open, Be119, Full)



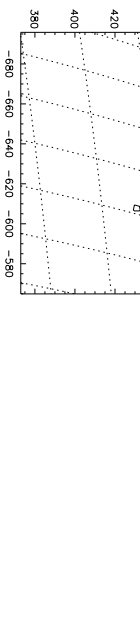
19410 00 Feb 26 M1.0 2F (N29E50)
 HXT: 23:38:29.930 - 23:38:58.930 (-630.351, 438.399)



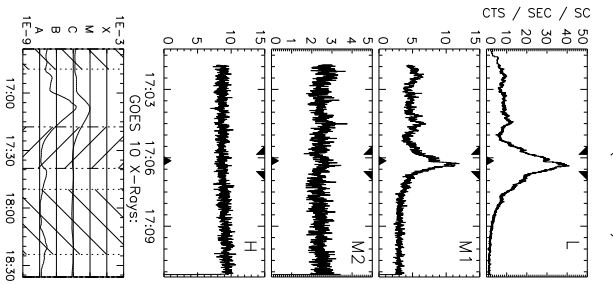
19330 00 Feb 22 M1.2
 HXT: 11:27:11.30 - 11:33:11.33
 GOES 10 X-Roys:



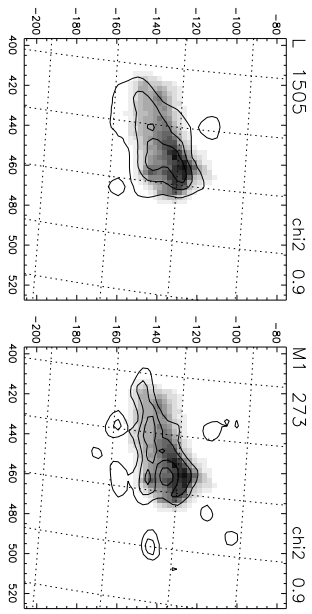
19410 00 Feb 26 M1.0 2F (N29E50)
 HXT: 23:36:23.39 - 23:42:23.42
 GOES 10 X-Roys:



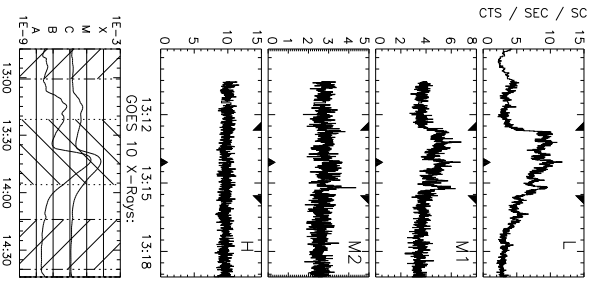
19470 00 Feb 29
C9.4 1F (S15W29)



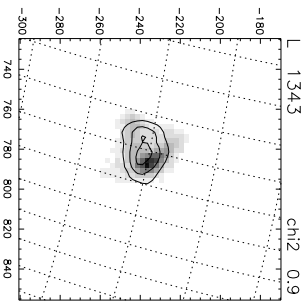
HXT: 17:05:51.862 - 17:06:35.362 (462.067, -140.792)
SXT: 17:06:07.862 (Open, Be119, Full)



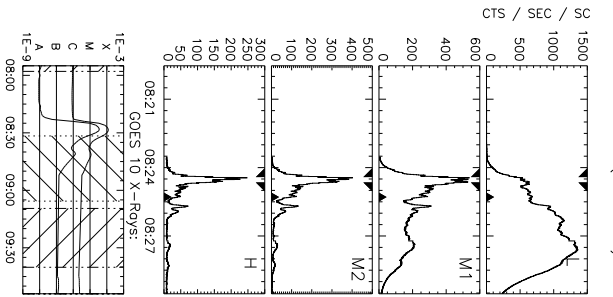
19520 00 Mar 02
C5.5



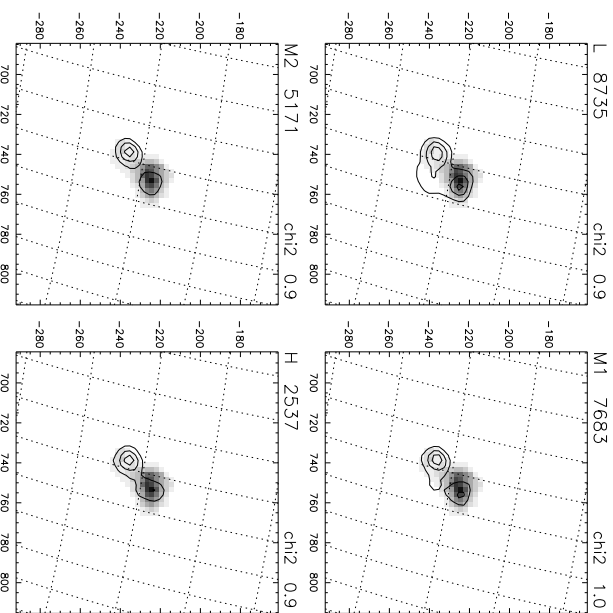
HXT: 13:12:41.980 - 13:15:32.480 (790.092, -235.163)
SXT: 13:14:05.480 (Open, Be119, Full)



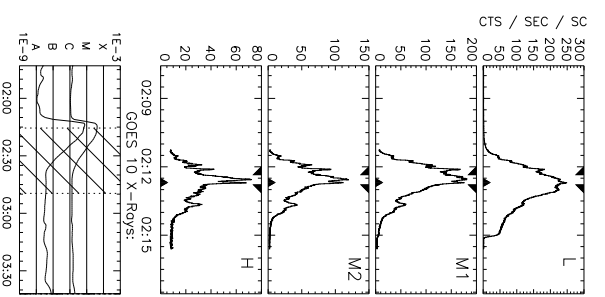
19510 00 Mar 02
X1.1 2B (S14W52)



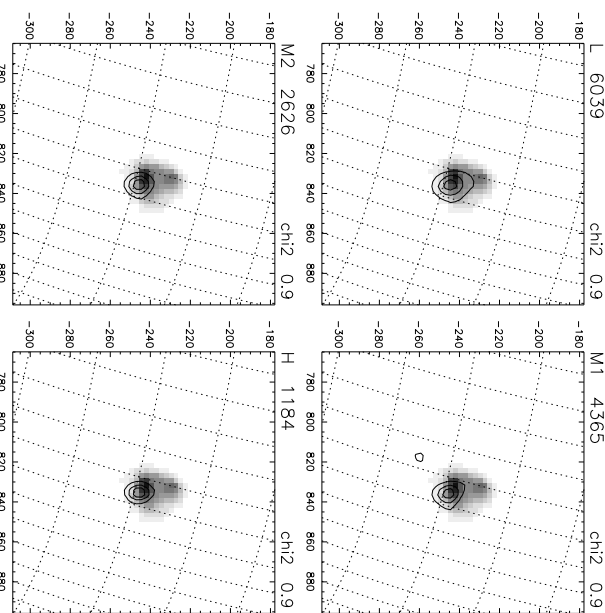
HXT: 08:24:25.027 - 08:24:39.027 (749.900, -226.589)
SXT: 08:25:17.527 (Nuden, Be119, Full)



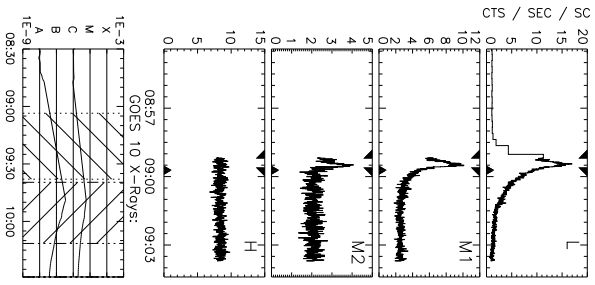
19550 00 Mar 03
M3.8 1B (S15W60)



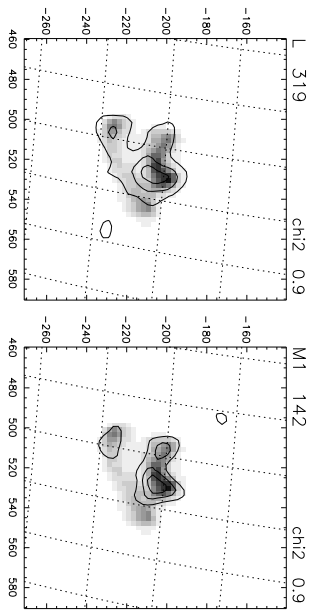
HXT: 02:12:21.878 - 02:12:46.378 (830.327, -243.258)
SXT: 02:12:41.378 (Open, Be119, Full)



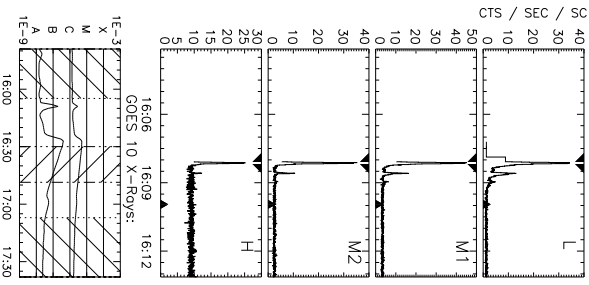
19580 00 Mar 05
C5.1 SF (S14W42)



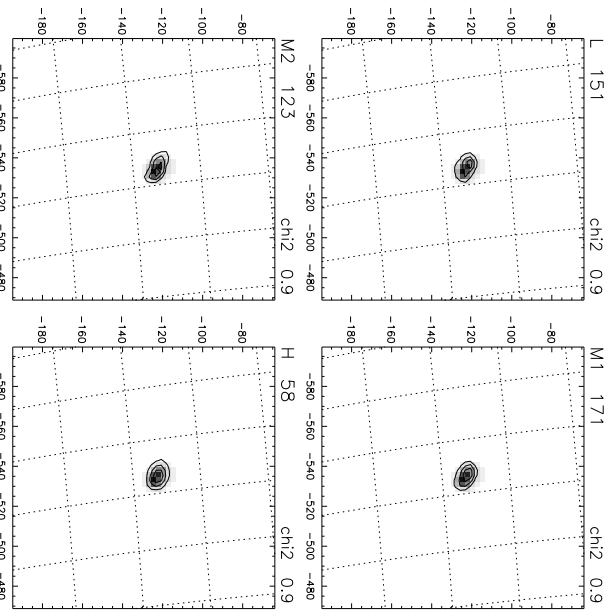
HXT: 08:59:12.414 - 08:59:35.914 (525.033, -205.733)
SXT: 08:59:42.914 (Open, Be119, Full)



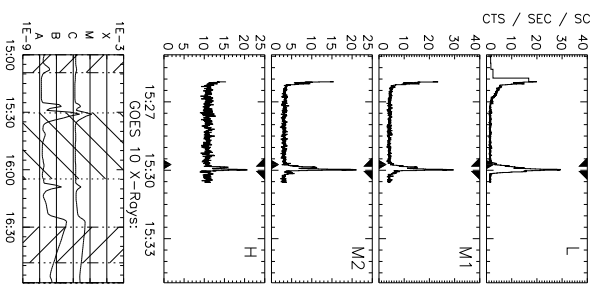
19600 00 Mar 05
C2.7 SF (S13E34)



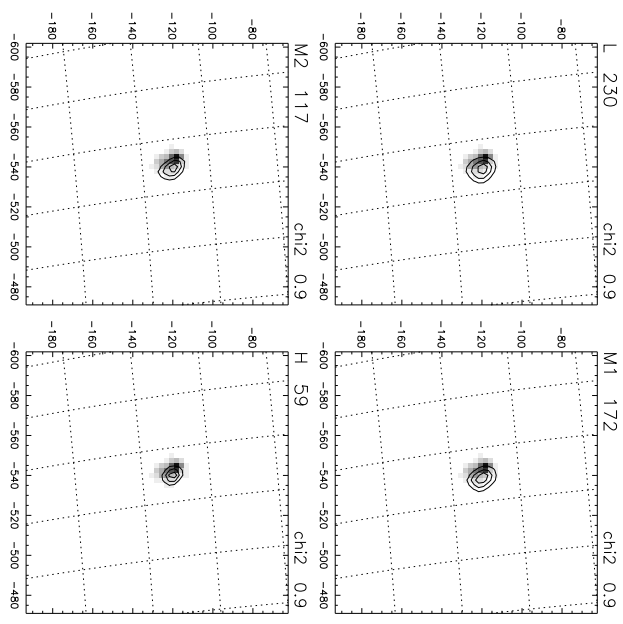
HXT: 16:08:05.354 - 16:08:10.854 (-534.240, -129.385)
SXT: 16:09:56.854 (Open, Be119, Full)



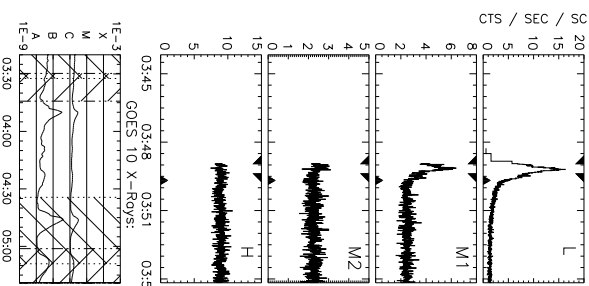
19590 00 Mar 05
C9.6 SF (S13E35)



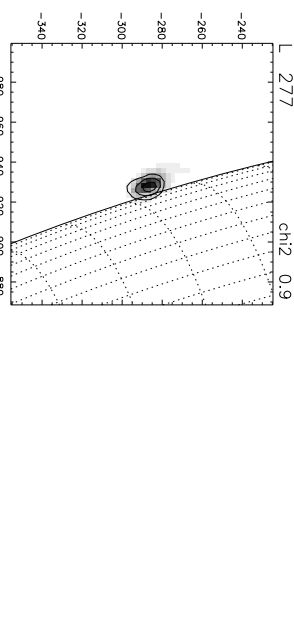
HXT: 15:29:50.359 - 15:30:01.859 (-536.405, -127.836)
SXT: 15:29:44.859 (Open, Be119, Full)



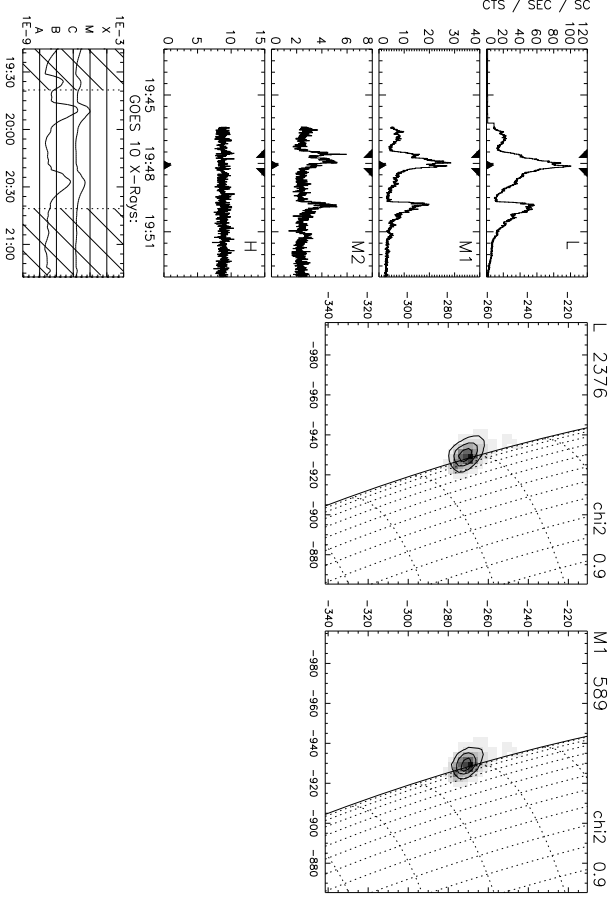
19630 00 Mar 07
C2.9



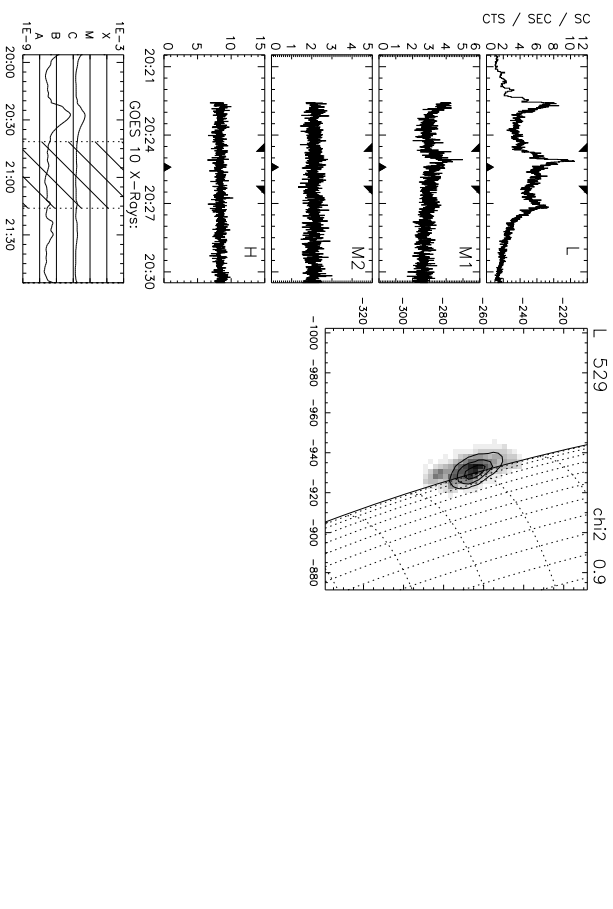
HXT: 03:48:58.052 - 03:49:22.052 (-933.974, -290.122)
SXT: 03:49:40.552 (Open, Be119, Full)



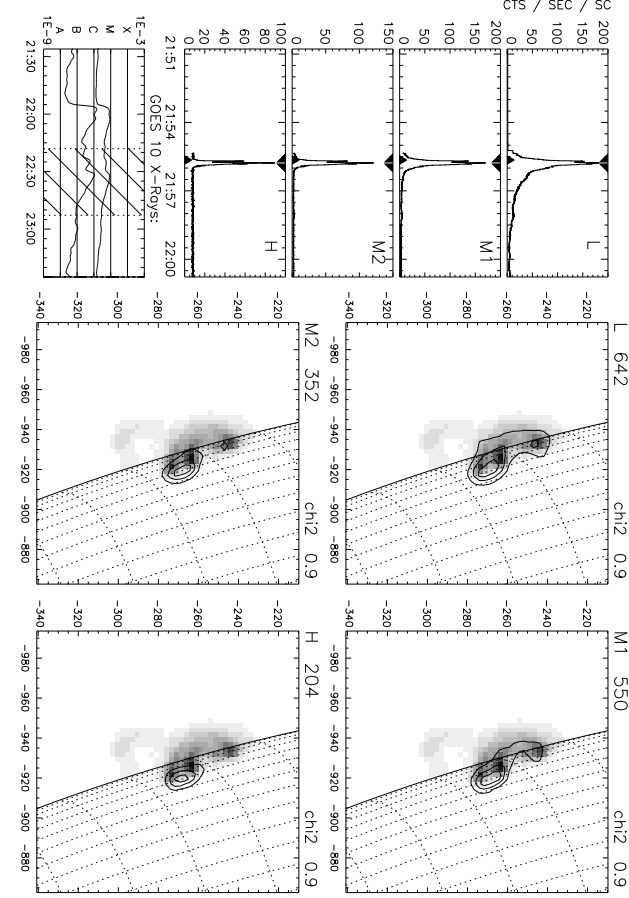
19670 00 Mar 07
 M1.0
 HXT: 19:47:45.419 - 19:48:12.419 (-930.754, -275.999)
 SXT: 19:48:04.419 (Open, Be119, Full)



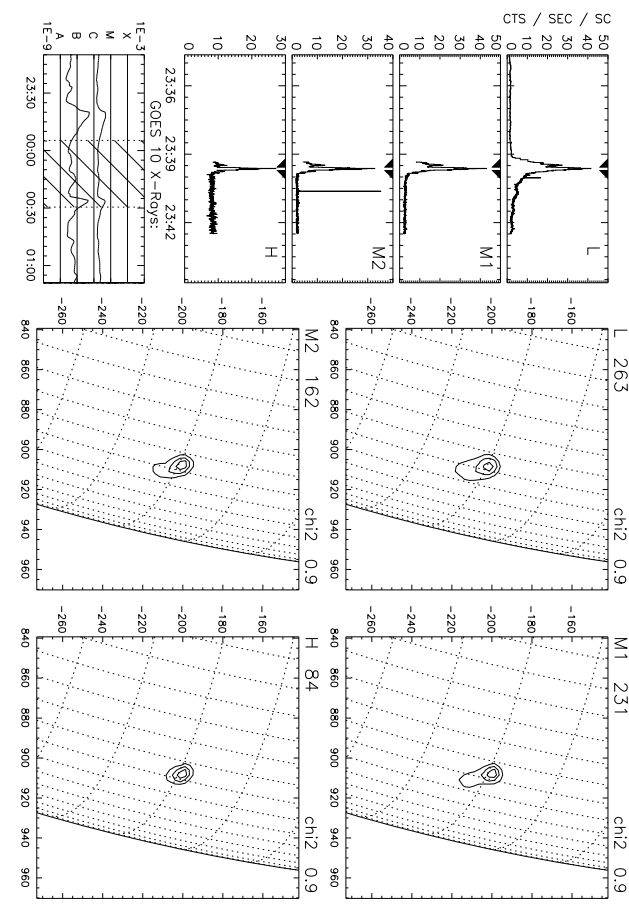
19680 00 Mar 07
 C4.9
 HXT: 20:24:45.914 - 20:26:13.414 (-936.798, -273.671)
 SXT: 20:25:24.414 (Open, Be119, Full)



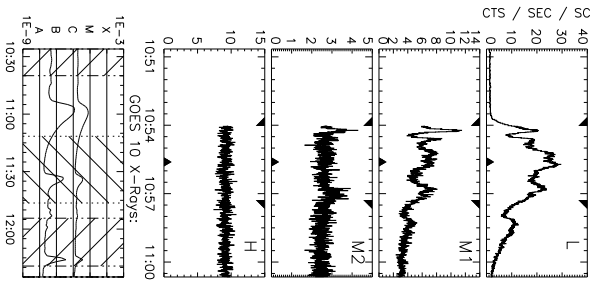
19690 00 Mar 07
 C8.7
 HXT: 21:55:44.901 - 21:55:48.401 (-928.101, -275.276)
 SXT: 21:55:38.401 (Open, Be119, Full)



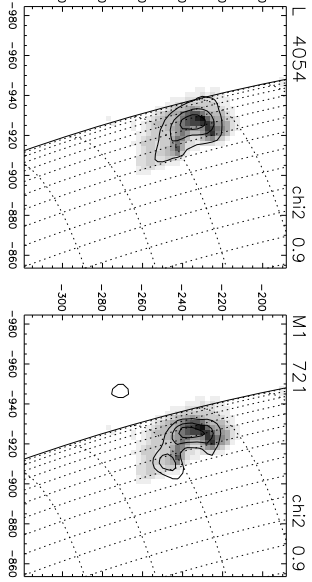
19710 00 Mar 07
 HXT: 23:39:34.887 - 23:39:41.887 (904.791, -207.481)



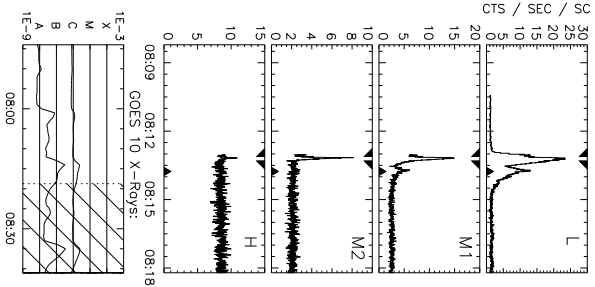
19730 00 Mar 08
C7.6



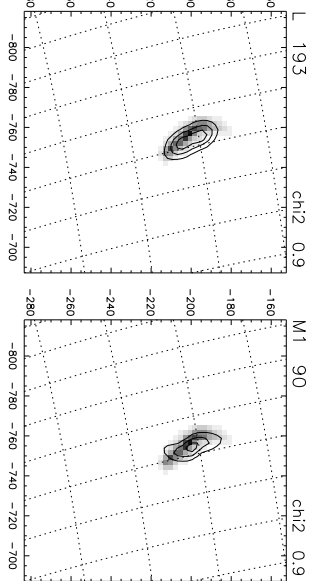
HXT: 10:54:01.794 - 10:57:16.793 (-919.040, -253.649)
SXT: 10:55:36.293 (Open, Be119, Full)



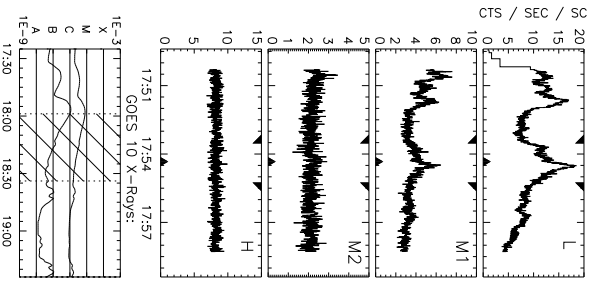
19750 00 Mar 10
C2.3



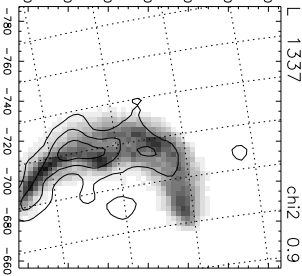
HXT: 08:13:07.911 - 08:13:17.411 (-752.643, -217.928)
SXT: 08:13:45.910 (Open, Be119, Full)



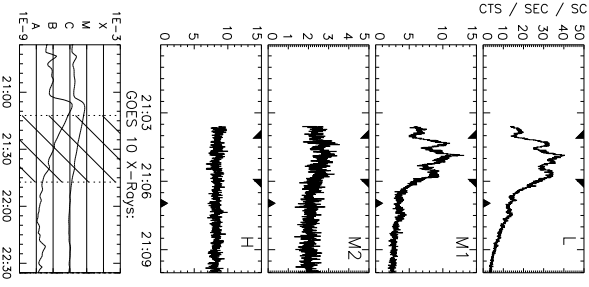
19780 00 Mar 10
C7.7 SF (S14E48)



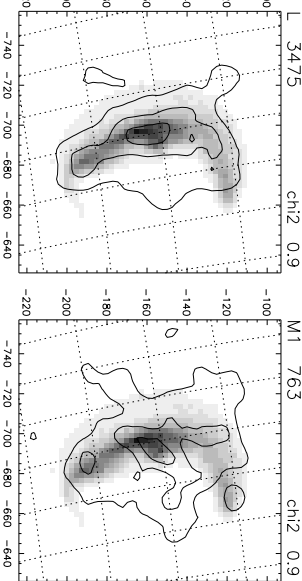
HXT: 17:53:32.336 - 17:55:14.835 (-721.923, -139.167)
SXT: 17:54:19.836 (Open, Be119, Full)



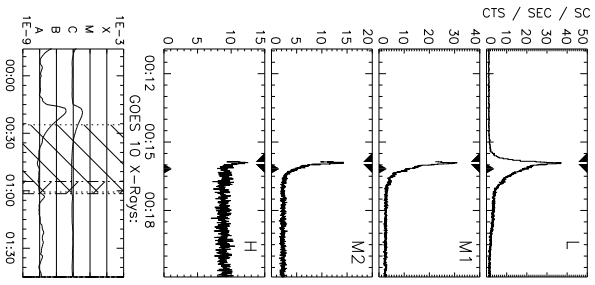
19790 00 Mar 10
C7.4 1F (S15E47)



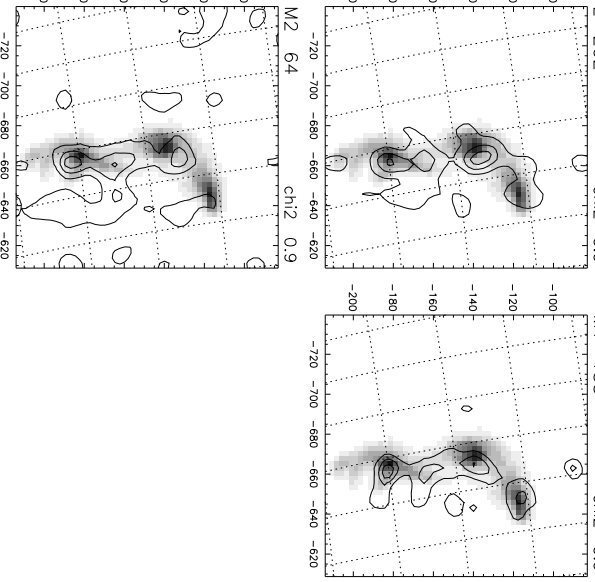
HXT: 21:04:07.809 - 21:05:53.809 (-691.522, -158.552)
SXT: 21:06:57.809 (Open, Be119, Full)



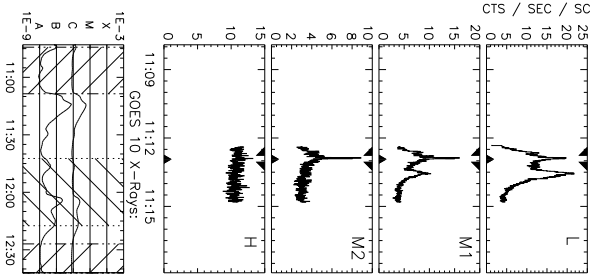
19800 00 Mar 11
C3.4



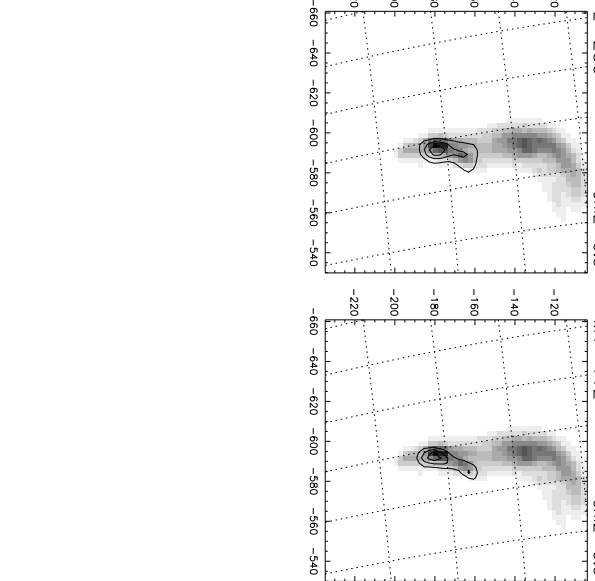
HXT: 00:15:52.284 - 00:15:57.784 (-674.176, -148.573)
SXT: 00:16:09.784 (Open, Be119, Full)



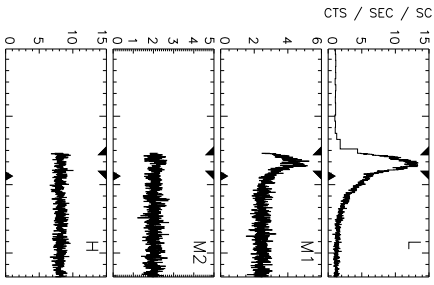
19810 00 Mar 11
C5.7



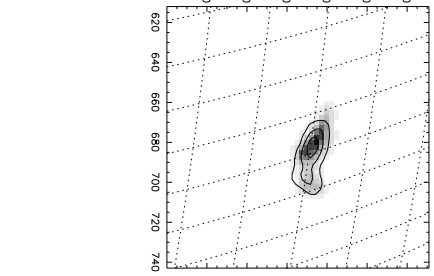
HXT: 11:12:46.692 - 11:13:02.692 (-595.371, -169.323)
SXT: 11:12:55.692 (Open, Be119, Full)



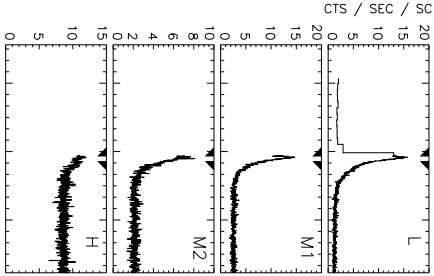
19840 00 Mar 12
C5.4



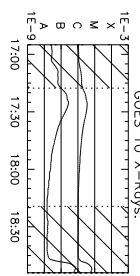
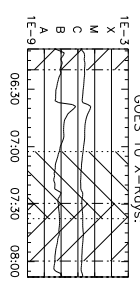
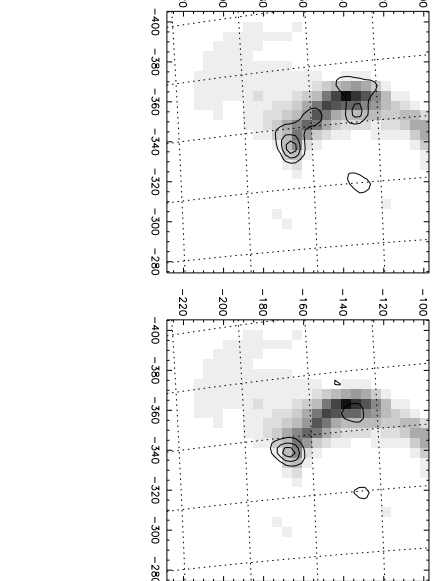
HXT: 06:37:42.530 - 06:38:23.530 (677.491, 425.458)
SXT: 06:38:37.530 (Open, Be119, Full)



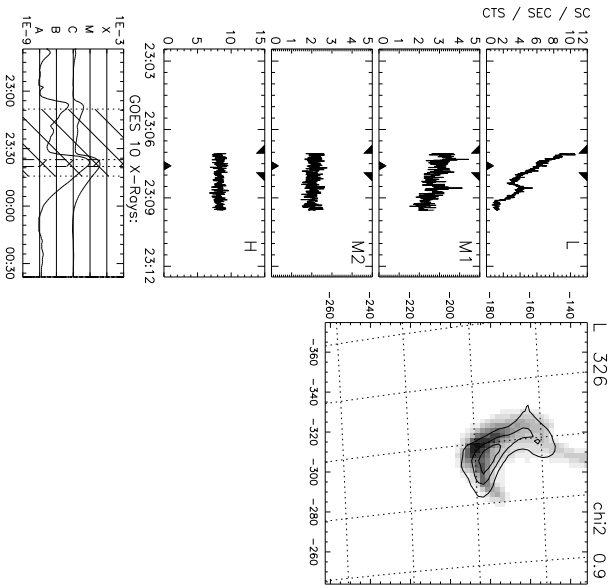
19850 00 Mar 12
C3.5



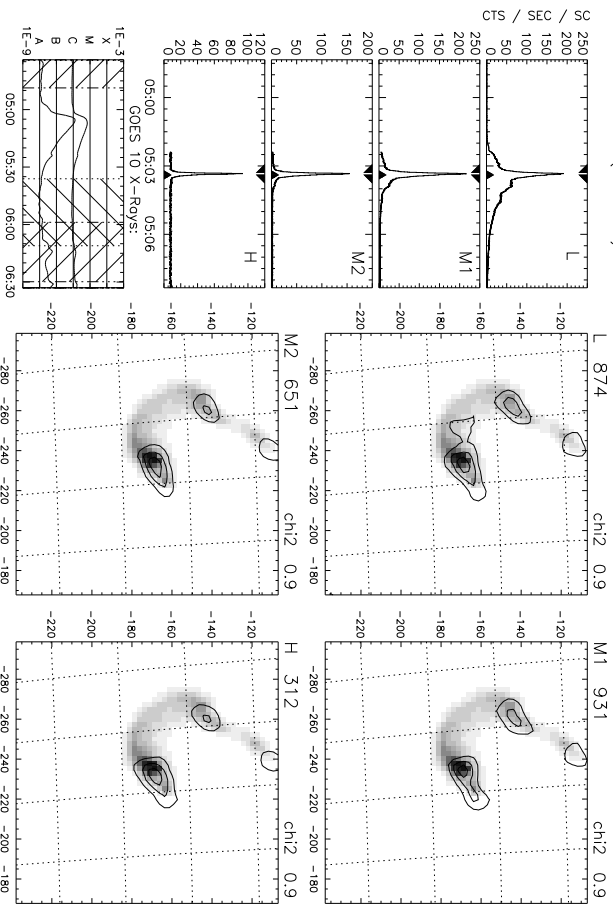
HXT: 17:24:12.440 - 17:24:25.440 (-339.828, -162.860)
SXT: 17:40:43.438 (Open, AlMg, H α)



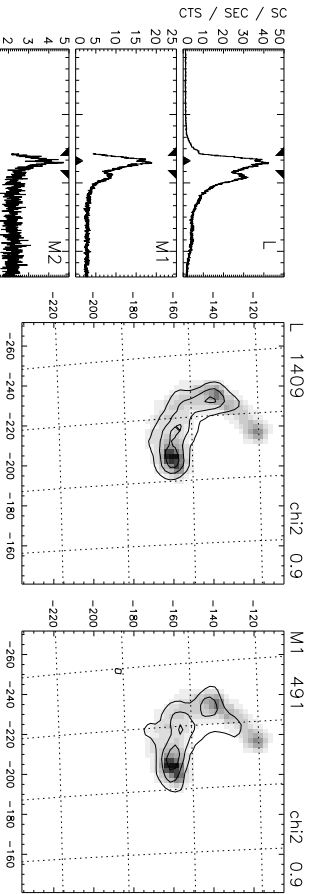
19860 00 Mar 12
 C3.9
 HXT: 23:07:03.592 - 23:07:52.892 (-309.341, -197.131)
 SXT: 23:07:35.392 (Open, Be119, Full)



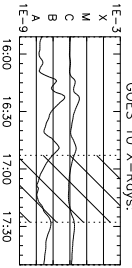
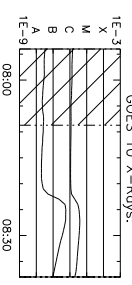
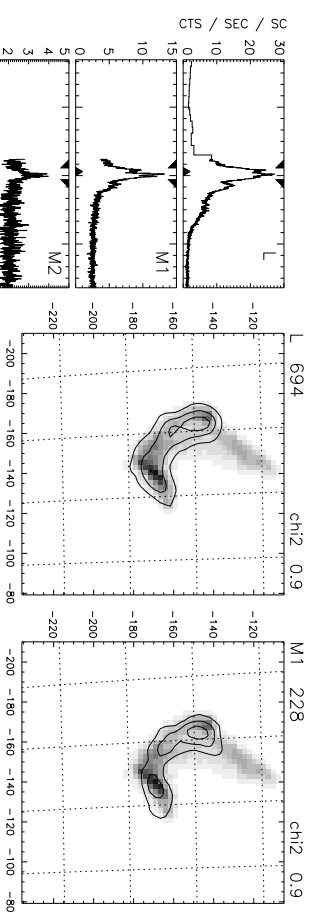
19870 00 Mar 13
 C6.8 SN(S17E15)
 HXT: 05:03:18.344 - 05:03:22.844 (-233.249, -172.404)
 SXT: 05:03:23.344 (Open, Be119, Full)



19880 00 Mar 13
 C3.7
 HXT: 08:22:48.808 - 08:23:26.308 (-206.300, -170.495)
 SXT: 08:23:01.308 (Open, Be119, Full)

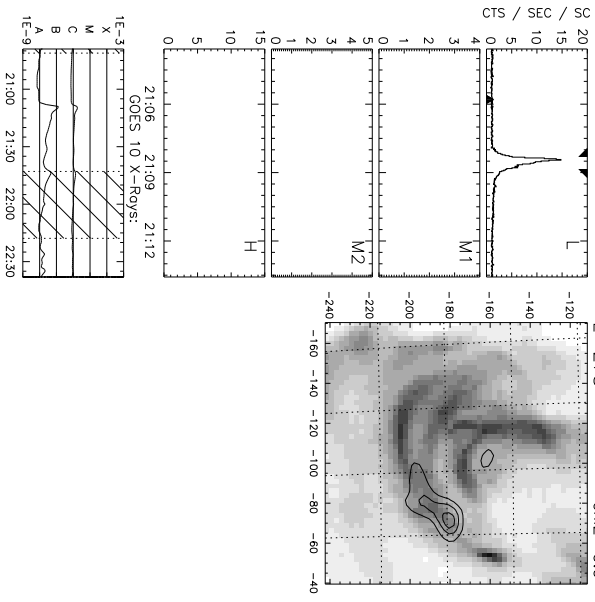


19890 00 Mar 13
 C3.5
 HXT: 16:20:40.748 - 16:21:09.748 (-144.669, -170.376)
 SXT: 16:20:49.248 (Open, Be119, Full)



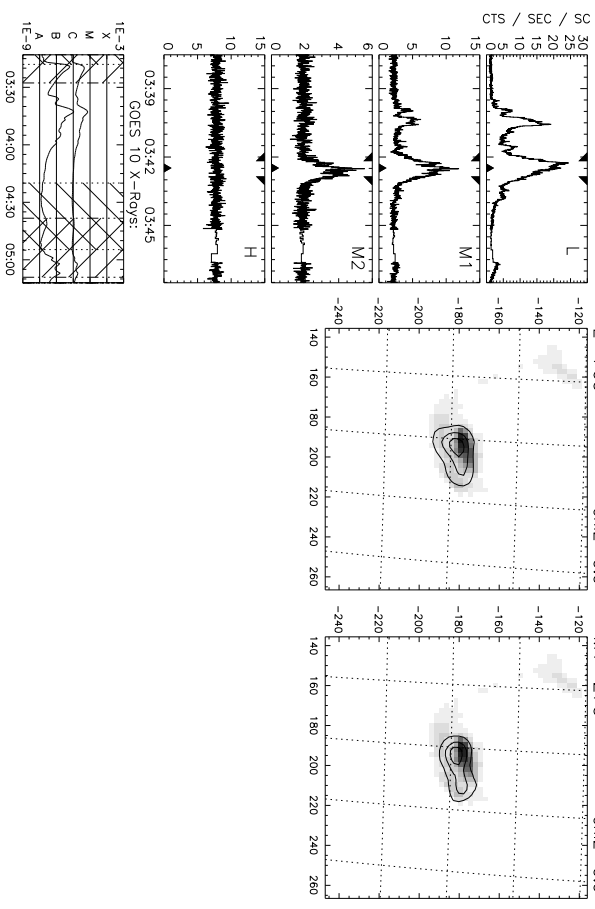
19910 00 Mar 13

HXT: 21:08:18.708 - 21:08:50.707 (-104.957, -176.927)
SXT: 21:05:47.208 (Open,AlMg,Full)



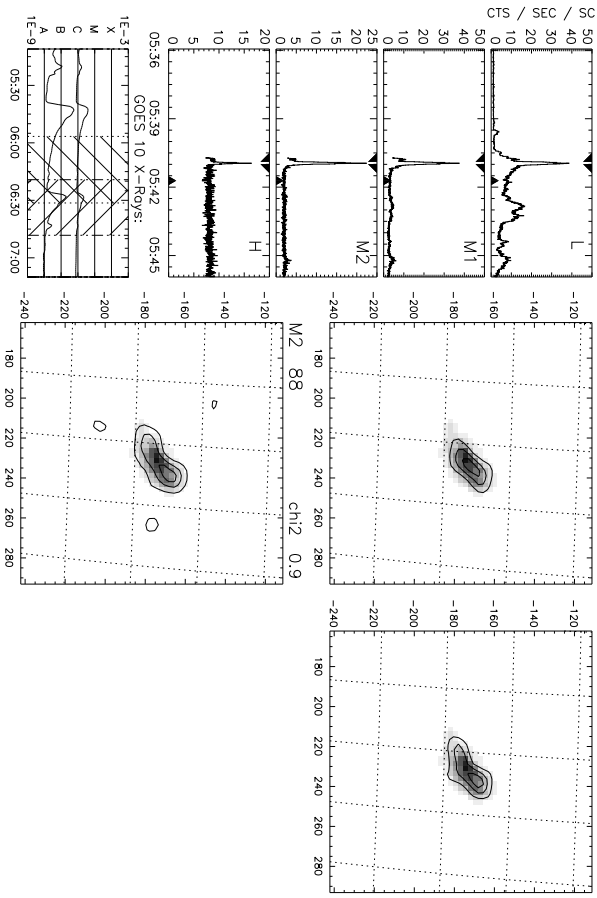
19950 00 Mar 15

HXT: 03:42:10.953 - 03:42:50.953 (201.076, -181.453)
SXT: 03:42:28.953 (Open,Be119,Full)
C6.8



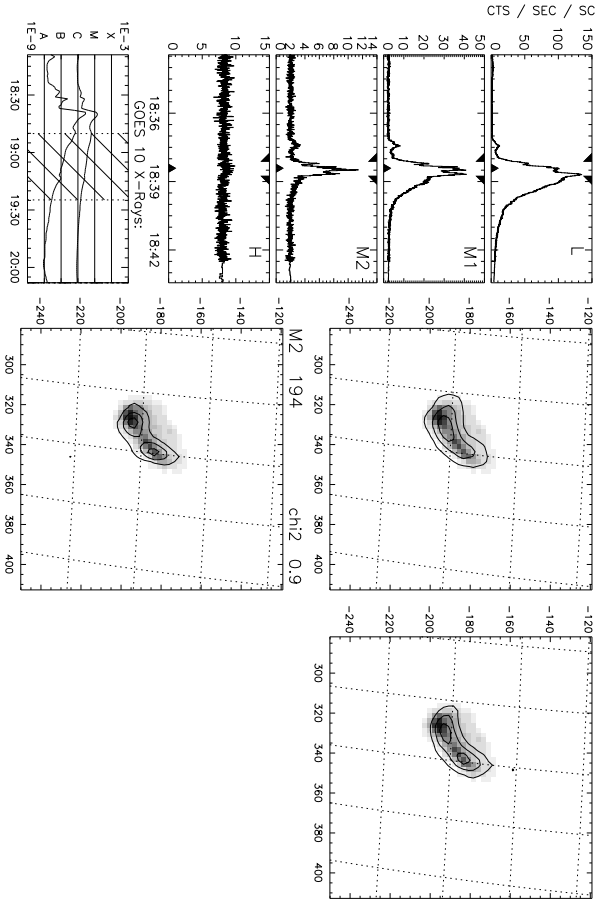
19960 00 Mar 15

HXT: 05:40:53.432 - 05:40:59.433 (227.667, -176.706)
SXT: 05:41:42.933 (Open,Be119,Full)

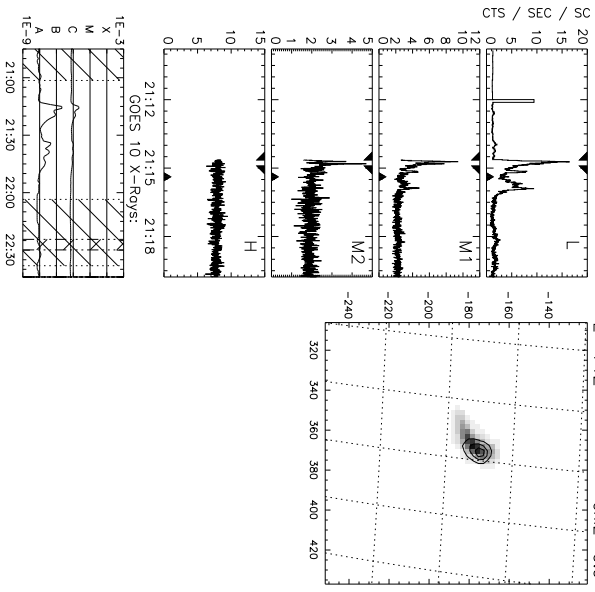


19980 00 Mar 15

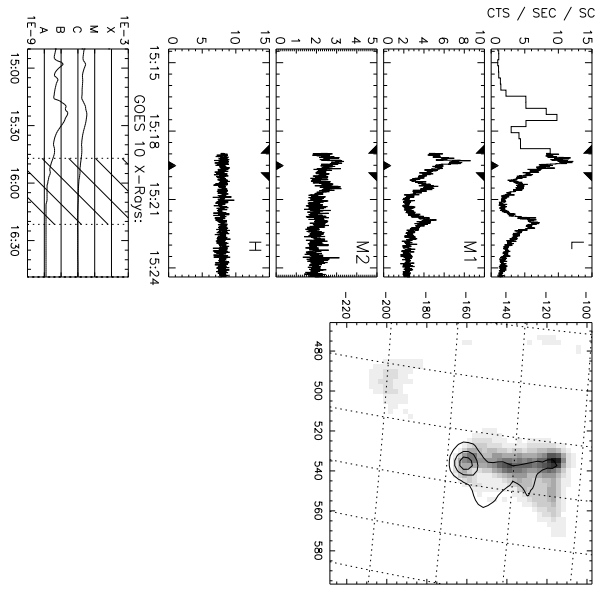
HXT: 18:38:07.826 - 18:38:44.826 (347.288, -184.623)
SXT: 18:38:24.826 (Open,Be119,Full)



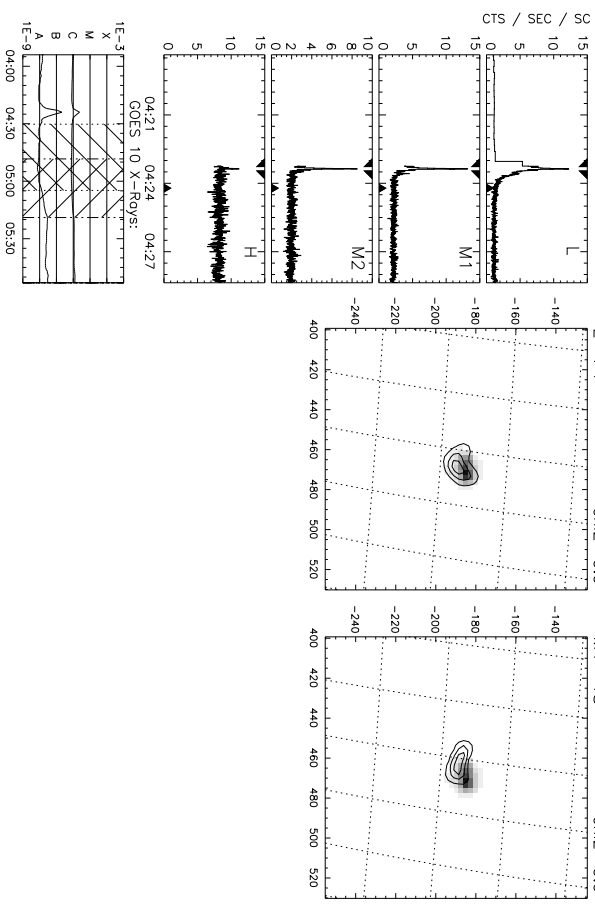
19990 00 Mar 15 C2.1
 HXT: 21:14:39.804 - 21:14:53.304 (371.611, -186.414)
 SXT: 21:15:22.804 (Open, Be119, Full)



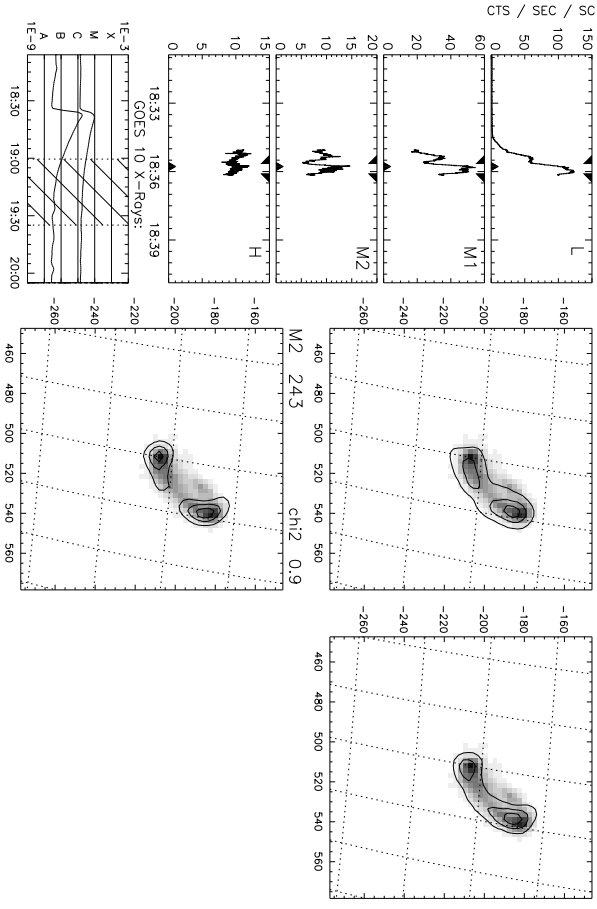
20030 00 Mar 16 C3.3
 HXT: 15:18:59.155 - 15:19:48.655 (531.205, -162.961)
 SXT: 15:19:30.655 (Open, Be119, Full)



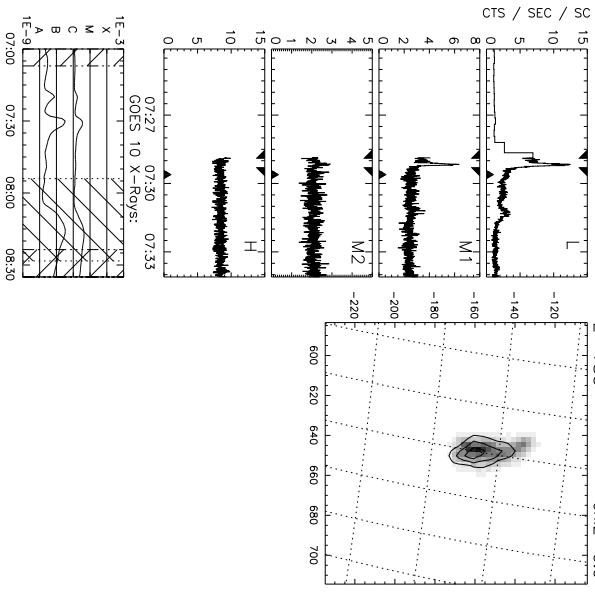
20010 00 Mar 16 C2.1
 HXT: 04:23:17.240 - 04:23:26.240 (464.749, -189.769)
 SXT: 04:24:12.740 (Open, Be119, Full)



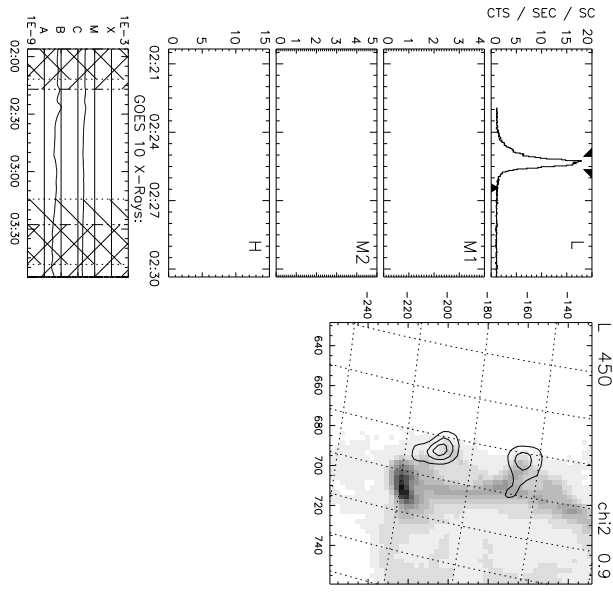
20040 00 Mar 16 C9.0 1F (S17W34)
 HXT: 18:35:40.128 - 18:36:05.128 (512.884, -211.686)
 SXT: 18:35:46.628 (Open, Be119, Full)



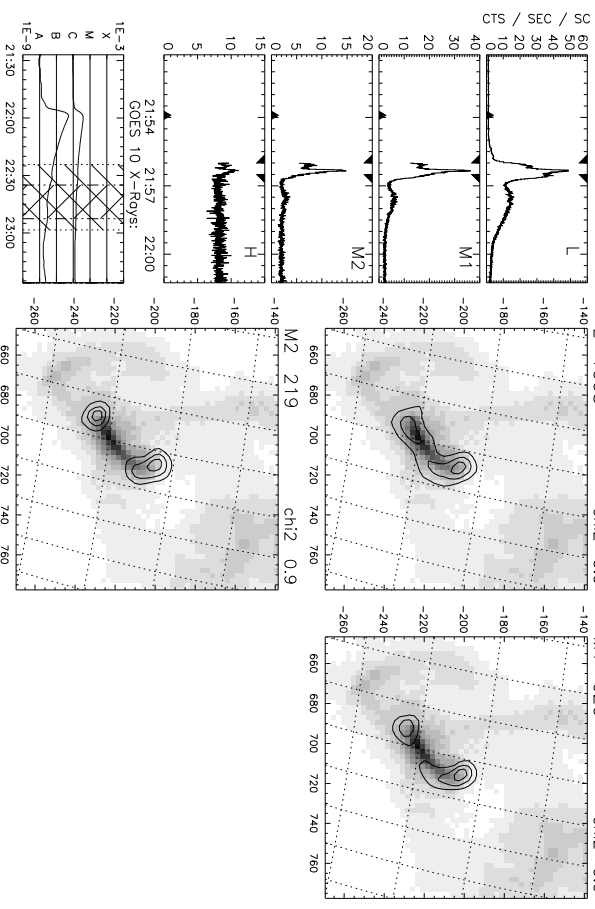
20060 00 Mar 17 HXT: 07:28:54.521 - 07:29:17.521 (648.975, -169.343)
 C3.3 SXT: 07:29:36.521 (Open,Bel19,Full)



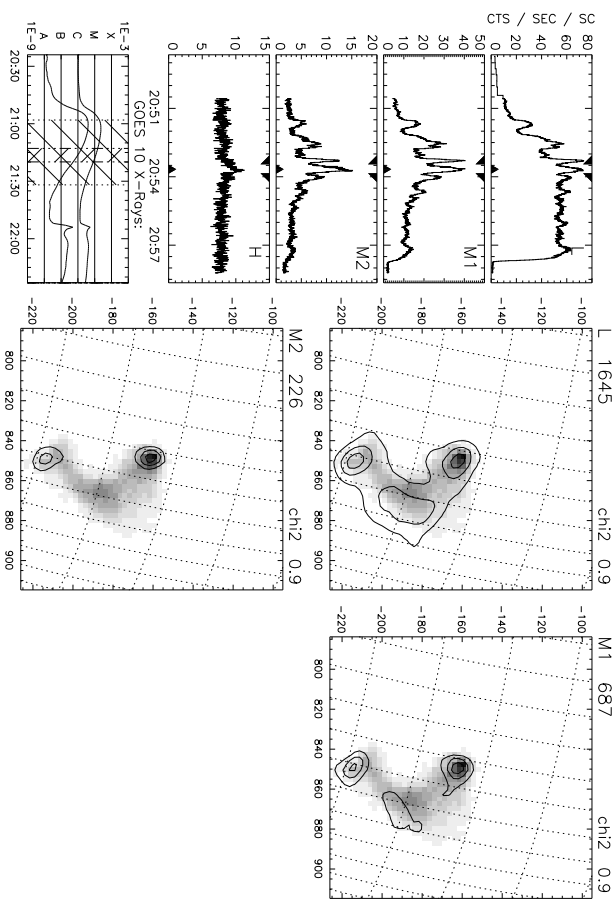
20090 00 Mar 18 HXT: 02:25:04.366 - 02:25:37.365 (693.913, -193.615)
 SXT: 02:26:26.365 (Open,AIMg,Full)



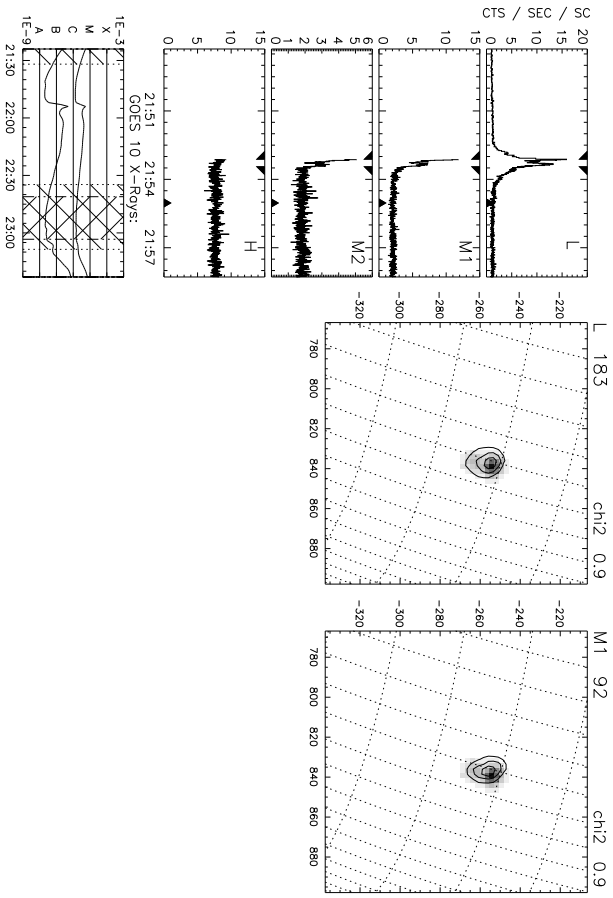
20070 00 Mar 17 HXT: 21:56:00.899 - 21:56:29.399 (712.080, -203.990)
 C3.6 SXT: 21:53:54.399 (Open,AIMg,Full)



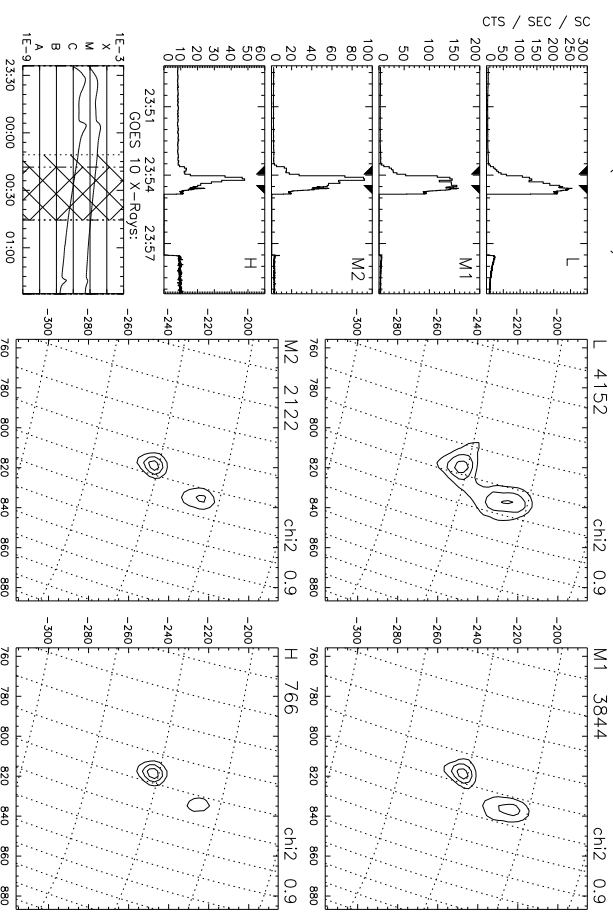
20100 00 Mar 18 HXT: 20:53:27.210 - 20:53:50.710 (849.237, -160.622)
 SXT: 20:53:40.210 (Open,Bel19,Full)



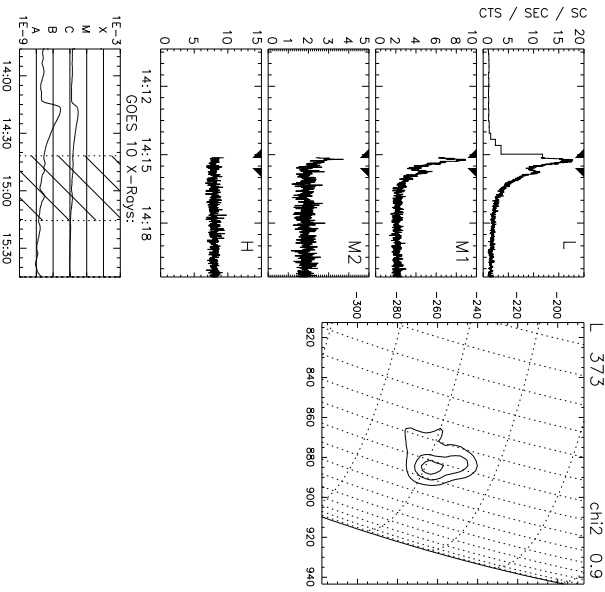
20110 00 Mar 18 HXT: 21:53:08.201 - 21:53:25.701 (832.340 , -271.941)
 C4.5 SXT: 21:55:02.201 (Open,Be119,FuII)



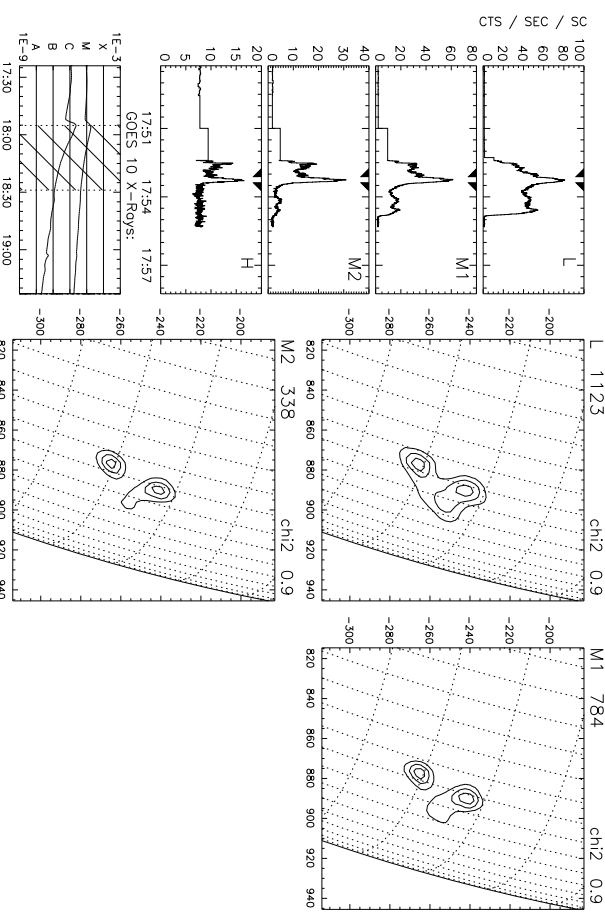
20120 00 Mar 18 HXT: 23:53:58.185 - 23:54:26.185 (821.212 , -250.737)
 M3.9 1N (S16W61)



20140 00 Mar 19 HXT: 14:15:08.565 - 14:15:35.065 (877.964 , -252.329)
 C2.9 SF (S19W72)

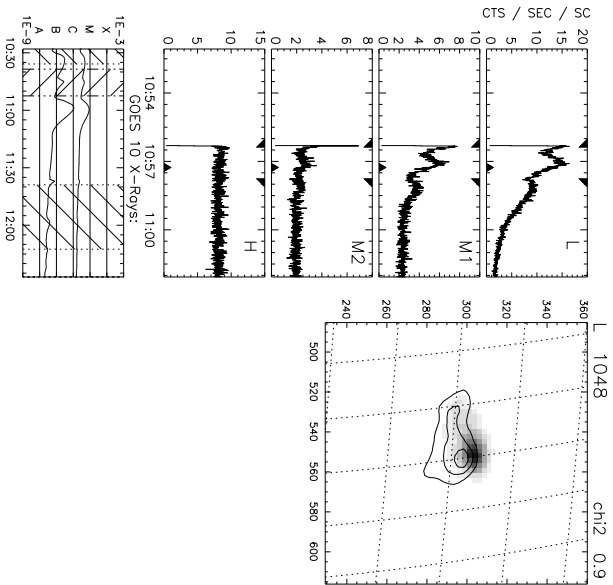


20150 00 Mar 19 HXT: 17:53:08.035 - 17:53:22.035 (880.068 , -248.517)
 M1.6 1F (S17W71)



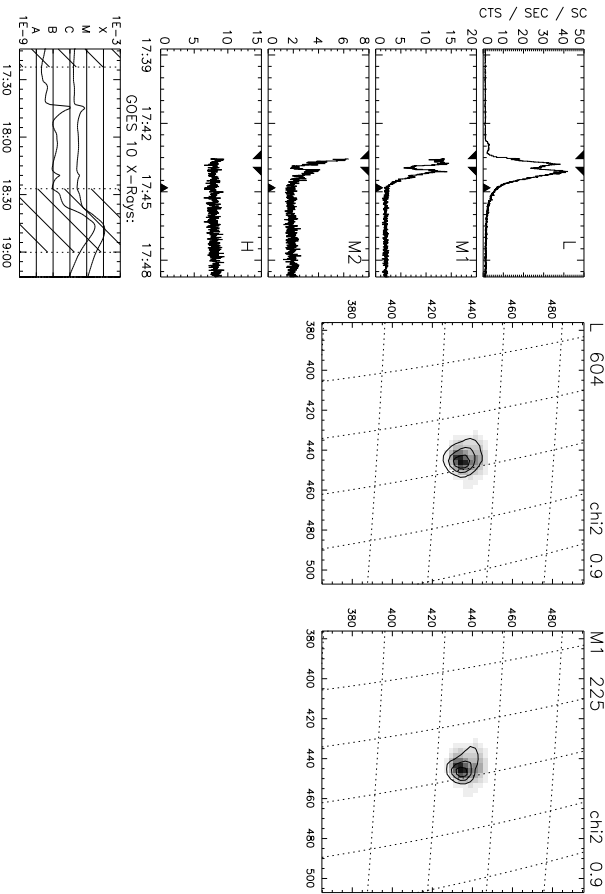
20180 00 Mar 20
C8.4

HXT: 10:56:23.595 - 10:57:44.895 (550.705 , 294.661)
SXT: 10:57:15.895 (Open,Be119,Full)



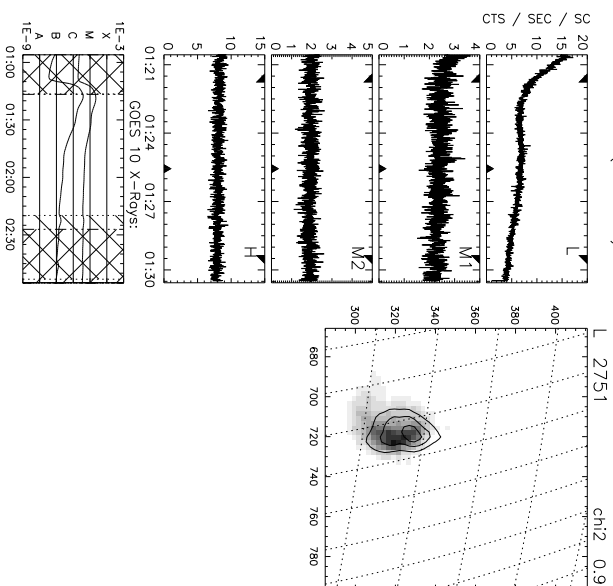
20230 00 Mar 22
C7.7 SF (N19W31)

HXT: 17:43:53.946 - 17:43:54.446 (441.594 , 430.267)
SXT: 17:44:49.446 (Open,Be119,Full)



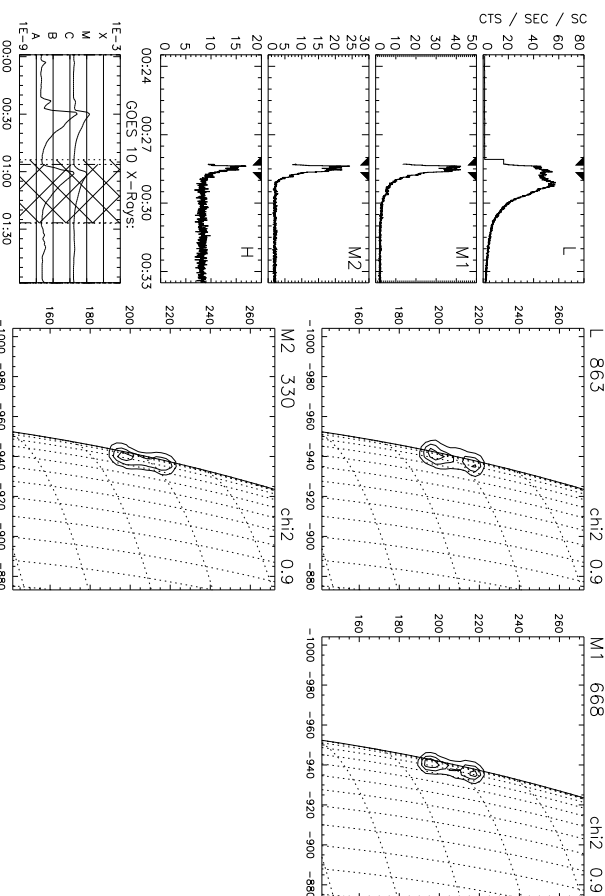
20200 00 Mar 22
M1.9 1N (N16W48)

HXT: 01:21:46.577 - 01:29:21.076 (731.255 , 350.391)
SXT: 01:25:33.576 (Open,Be119,Full)

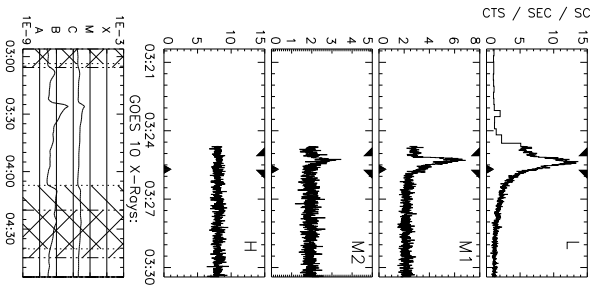


20260 00 Mar 23
M1.3

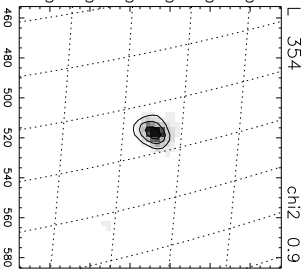
HXT: 00:28:20.886 - 00:28:38.386 (-938.675 , 206.804)



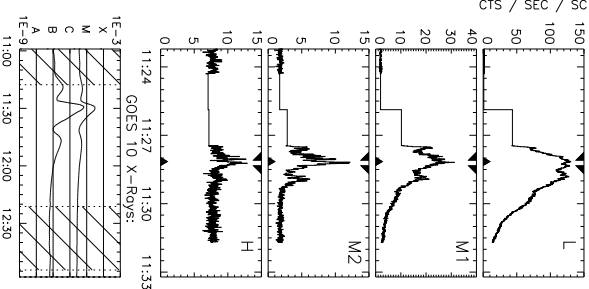
20270 00 Mar 23
C4.1



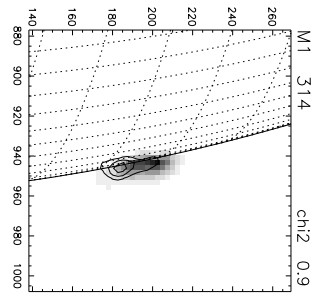
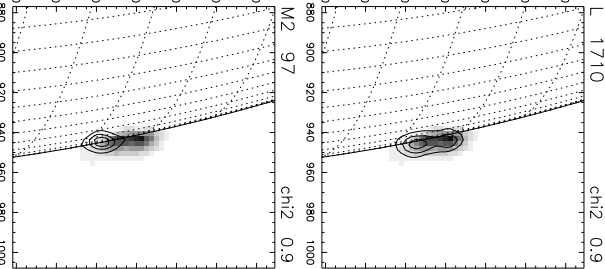
HXT: 03:25:06.862 - 03:25:42.862 (519.760 , 430.116)
SXT: 03:25:41.362 (Open,Bel19,Full)



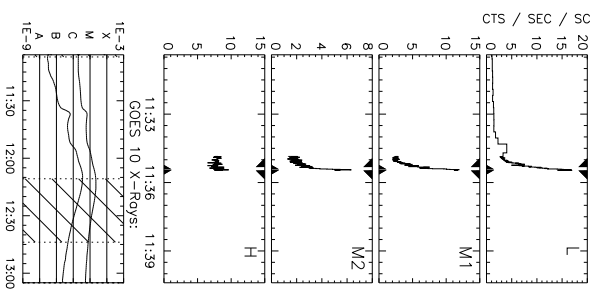
20320 00 Mar 24
M2.8



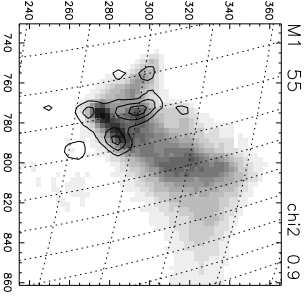
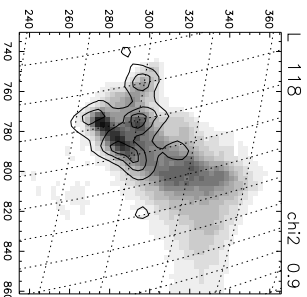
HXT: 11:28:06.596 - 11:28:19.096 (942.406 , 203.670)
SXT: 11:28:09.096 (Open,Bel19,Full)



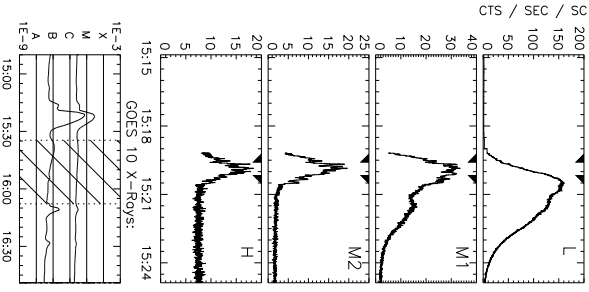
20290 00 Mar 23
M2.0 SF (N14W70)



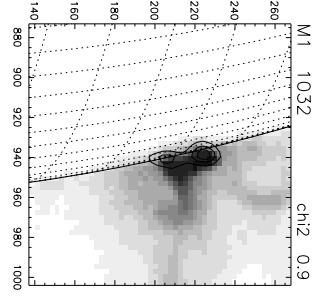
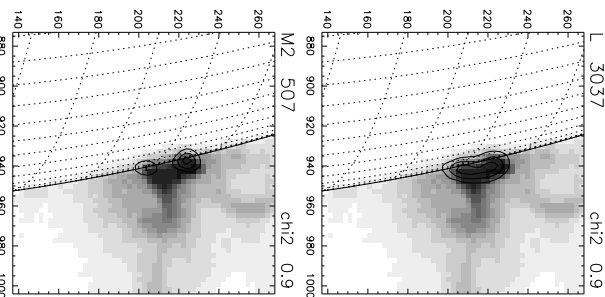
HXT: 11:35:19.294 - 11:35:28.294 (795.865 , 300.301)
SXT: 11:35:25.294 (Open,Bel19,Full)



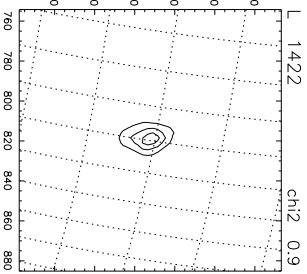
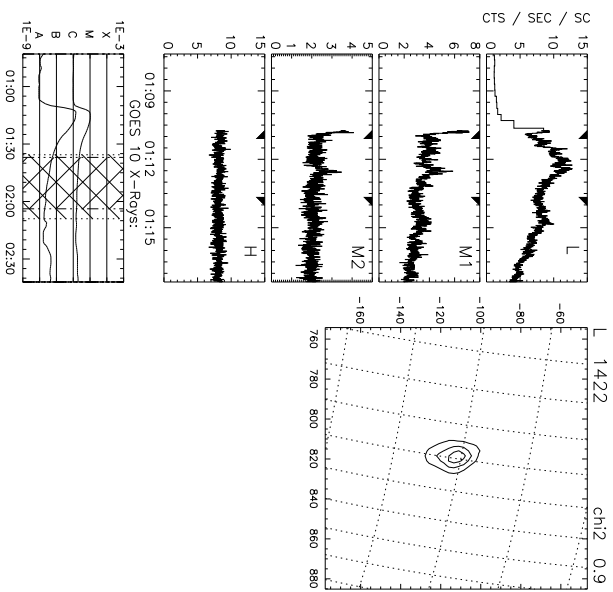
20330 00 Mar 24
M2.6



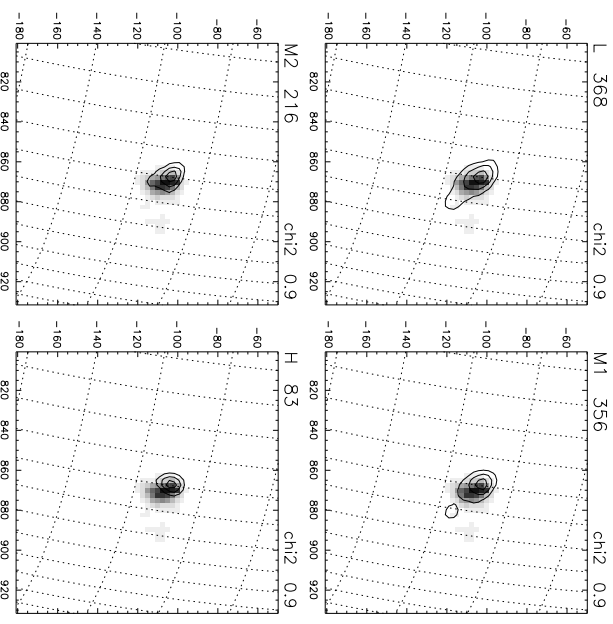
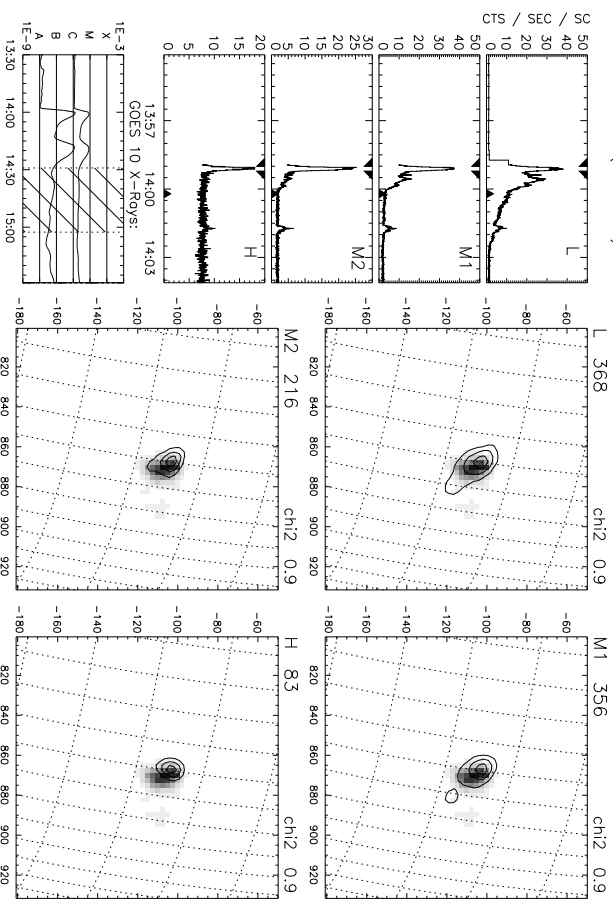
HXT: 15:19:36.064 - 15:20:09.064 (938.561 , 202.502)
SXT: 15:31:25.063 (Open,AIM9,Full)



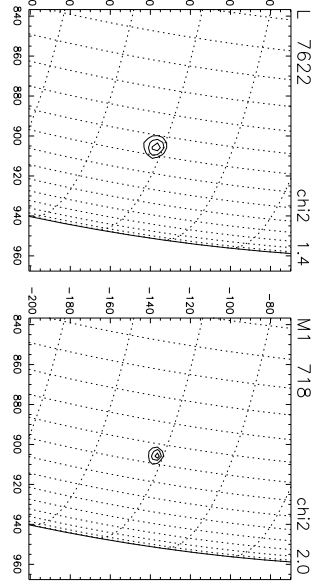
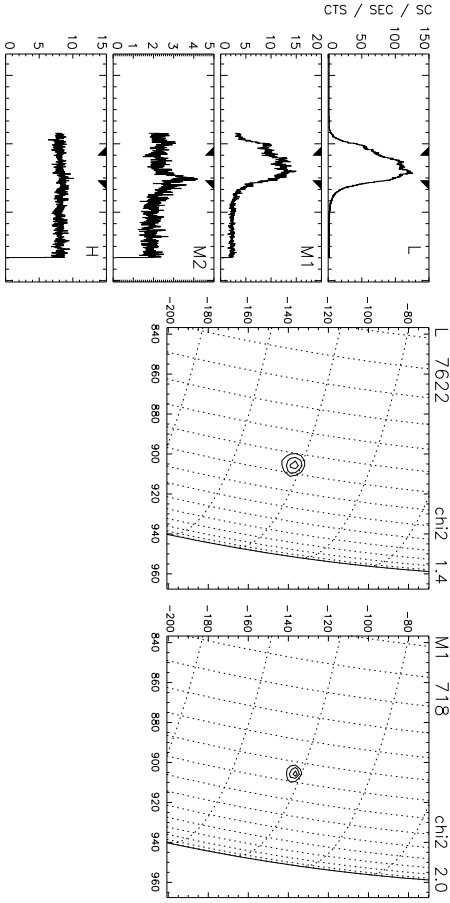
20370 00 Mar 27 HXT: 01:11:06.573 - 01:13:39.073 (819.686, -112.236)
C9.6



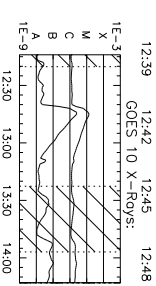
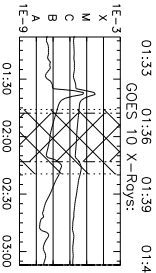
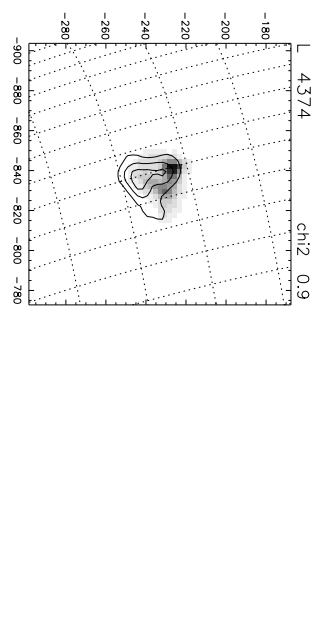
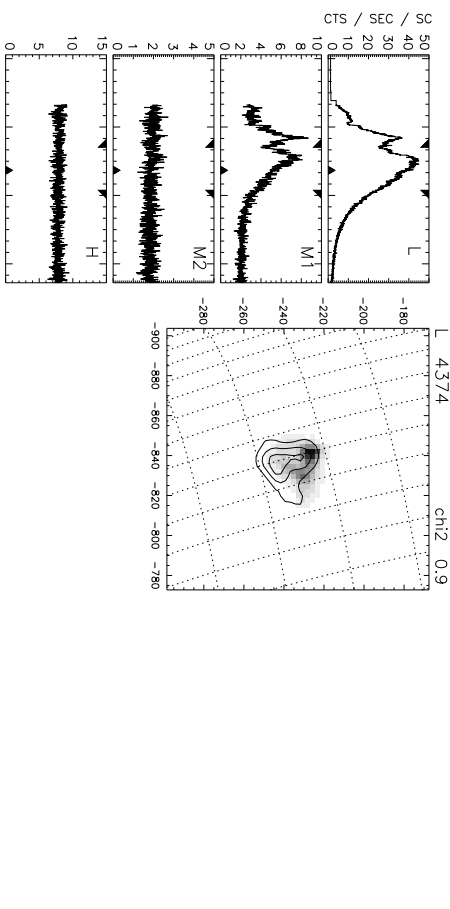
20390 00 Mar 27 HXT: 13:59:01.465 - 13:59:11.965 (866.172, -115.308)
C8.4 1F (S09W69)



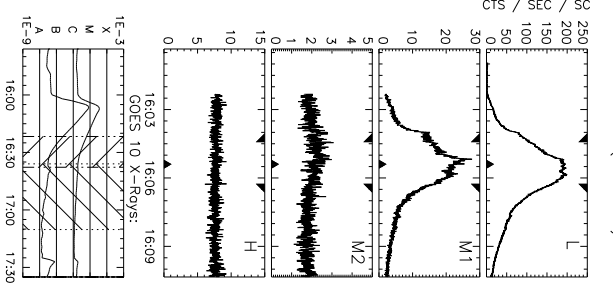
20420 00 Mar 28 HXT: 01:36:30.857 - 01:37:36.357 (902.173, -135.219)
M3.1 SF



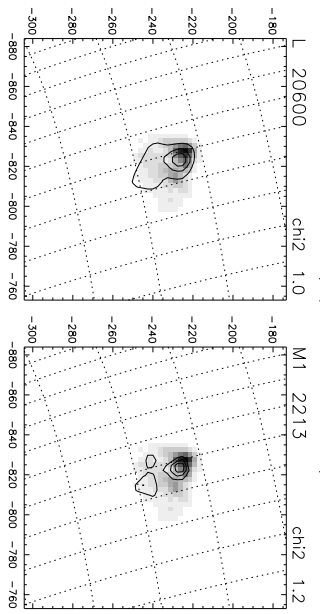
20440 00 Mar 30 HXT: 12:42:54.353 - 12:44:45.353 (-838.222, -233.009)
M1.3 SF (S16E64)



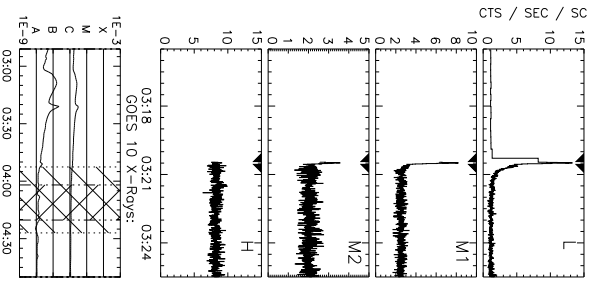
20450 00 Mar 30
M3.4 1N (S1E63)



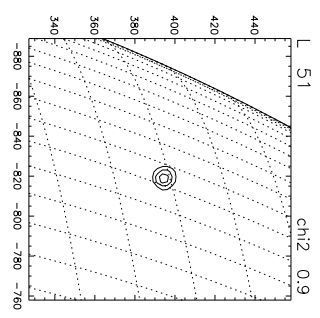
HXT: 16:04:25.824 - 16:06:15.324 (-818.496, -238.821)
SXT: 16:05:23.824 (Open, Be119, Full)



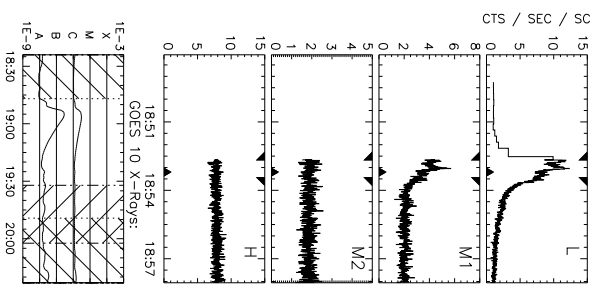
20480 00 Mar 31
C3.1



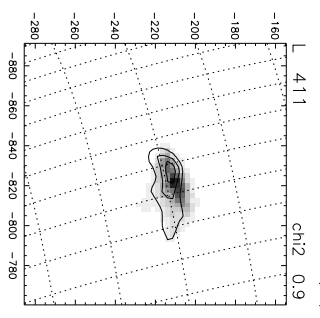
HXT: 03:20:27.224 - 03:20:32.224 (-823.411, 392.505)



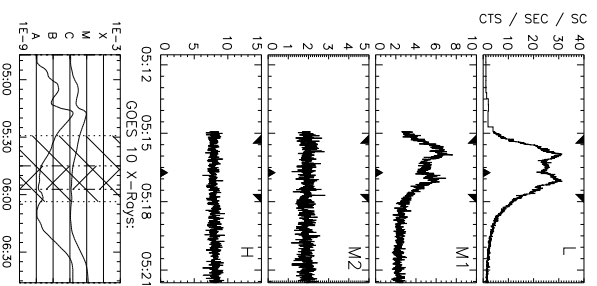
20470 00 Mar 30
C3.0



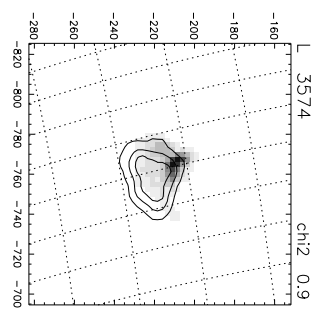
HXT: 18:52:41.296 - 18:53:25.296 (-825.779, -220.067)
SXT: 18:53:11.796 (Open, Be119, Full)



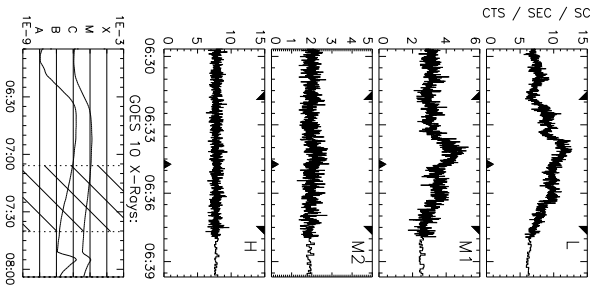
20500 00 Mar 31
C9.5



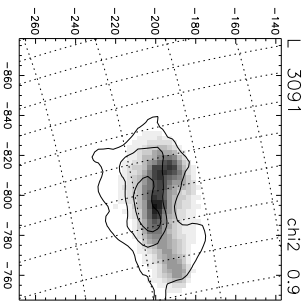
HXT: 05:15:27.208 - 05:17:39.708 (-760.041, -217.276)
SXT: 05:16:43.708 (Open, Be119, Full)



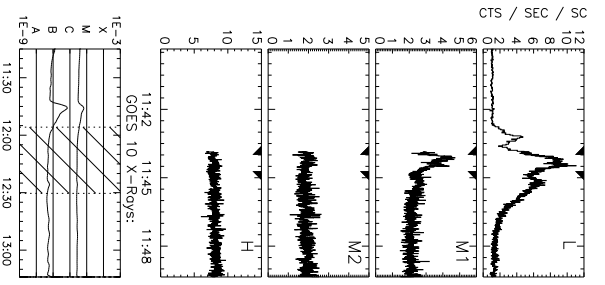
20510 00 Mar 31
M1.2 SN



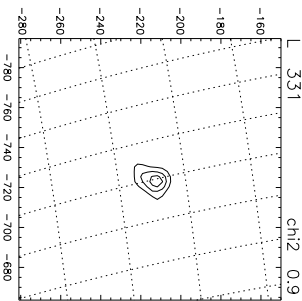
HXT: 06:31:54.697 - 06:37:26.196 (-813.038, -202.708)
SXT: 06:34:43.697 (Open, Be119, Full)



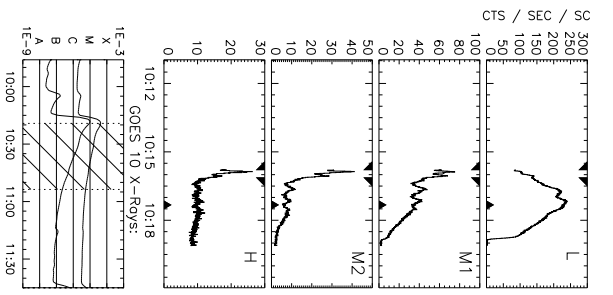
20530 00 Mar 31
C6.5 SF (S15E53)



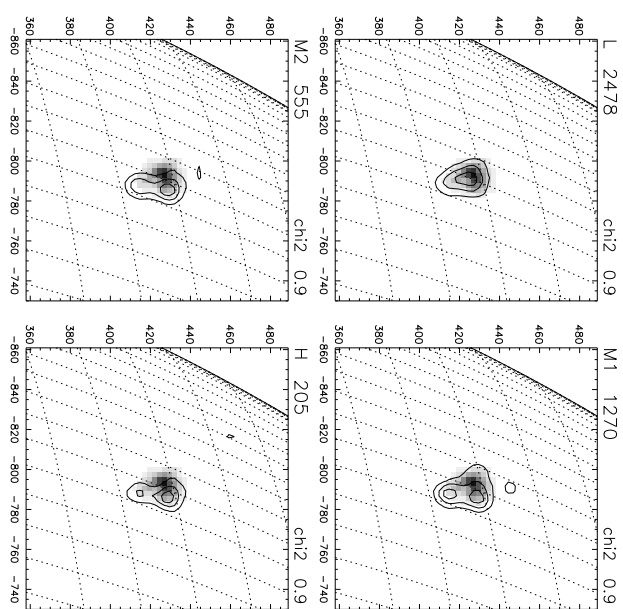
HXT: 11:43:59.653 - 11:44:42.653 (-729.086, -215.444)



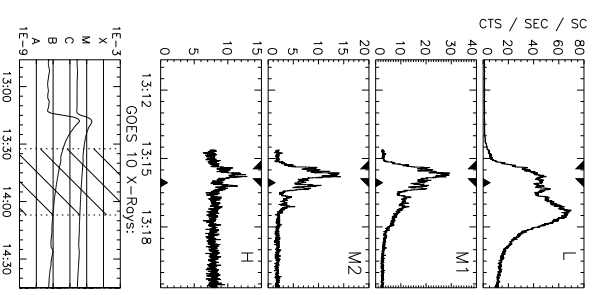
20520 00 Mar 31
M4.1 SF



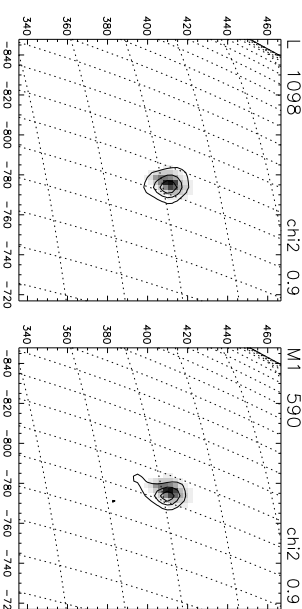
HXT: 10:15:48.165 - 10:16:07.165 (-795.433, 423.374)
SXT: 10:17:19.665 (Nuden, Be119, Full)



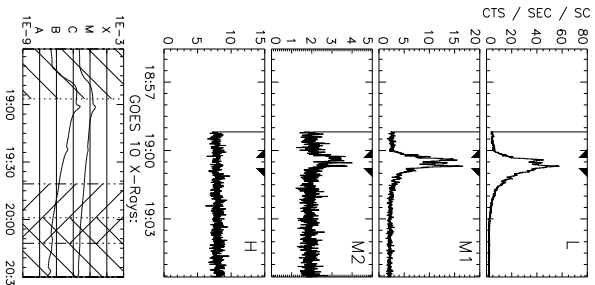
20540 00 Mar 31
M1.8 SF (N24E60)



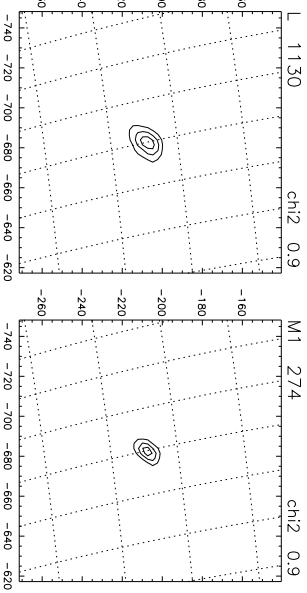
HXT: 13:15:28.136 - 13:15:52.136 (-782.357, 401.178)
SXT: 13:16:03.636 (Open, Be119, Full)



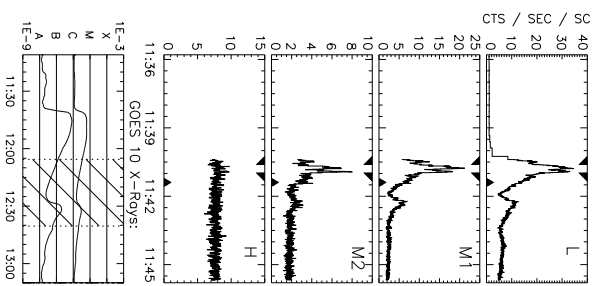
20550 00 Mar 31
M2.0 SF (S16E49)



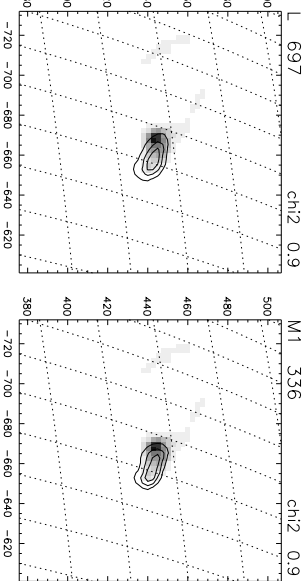
HXT: 19:00:19.587 - 19:00:46.087 (-682.719, -206.006)



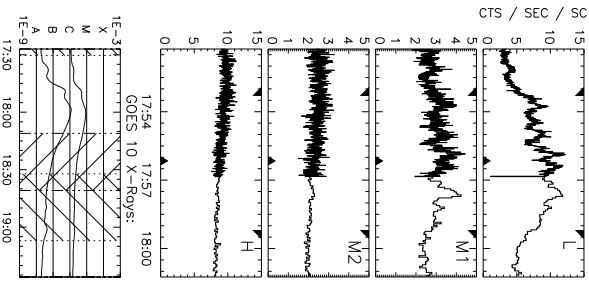
20560 00 Apr 01
C6.1



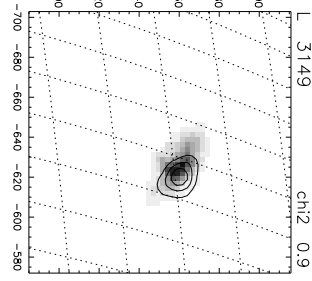
HXT: 11:40:57.443 - 11:40:57.943 (-666.506, 441.253)



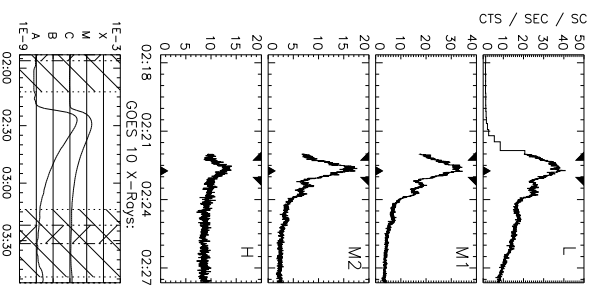
20570 00 Apr 01
C8.3



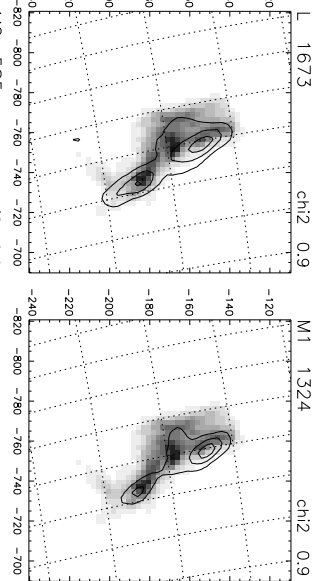
HXT: 17:53:18.384 - 17:59:11.383 (-637.429, 450.362)



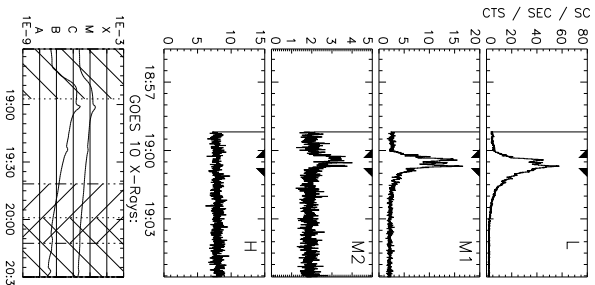
20590 00 Apr 06
M1.8 2B



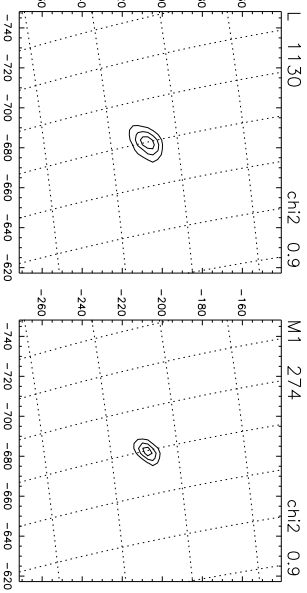
HXT: 02:22:17.462 - 02:23:00.462 (-755.241, -174.913)



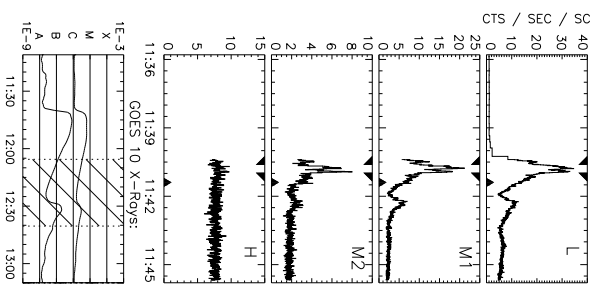
20550 00 Mar 31
M2.0 SF (S16E49)



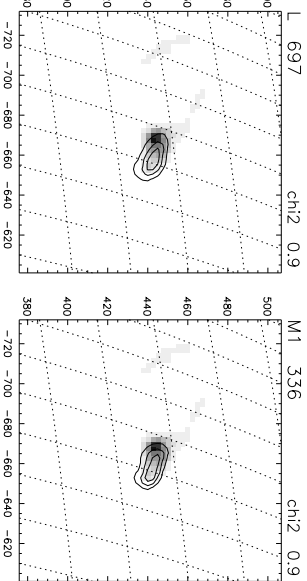
HXT: 19:00:19.587 - 19:00:46.087 (-682.719, -206.006)



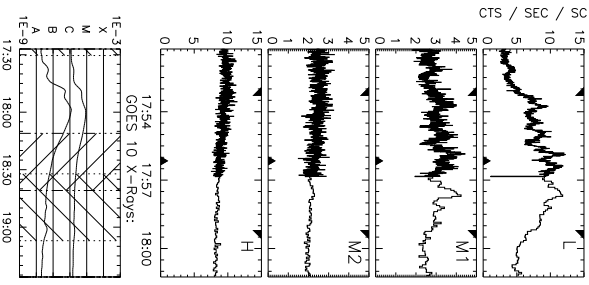
20560 00 Apr 01
C6.1



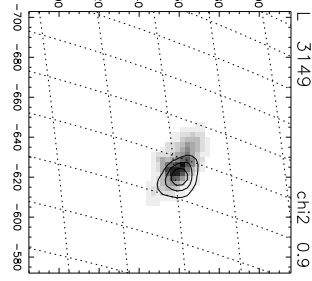
HXT: 11:40:57.443 - 11:40:57.943 (-666.506, 441.253)



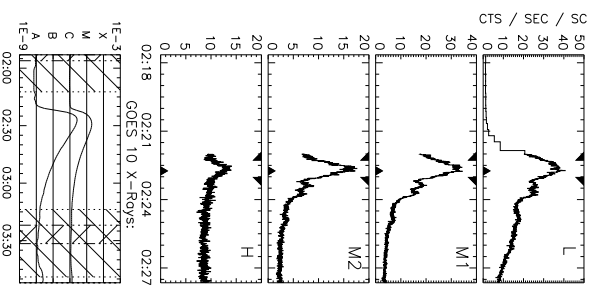
20570 00 Apr 01
C8.3



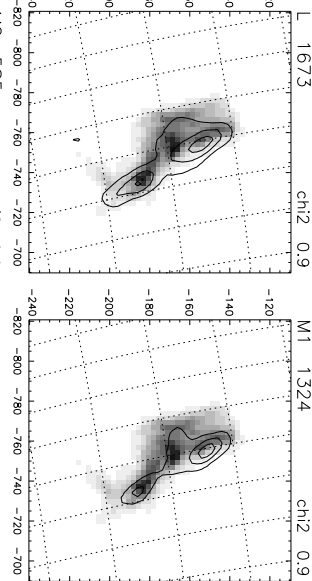
HXT: 17:53:18.384 - 17:59:11.383 (-637.429, 450.362)



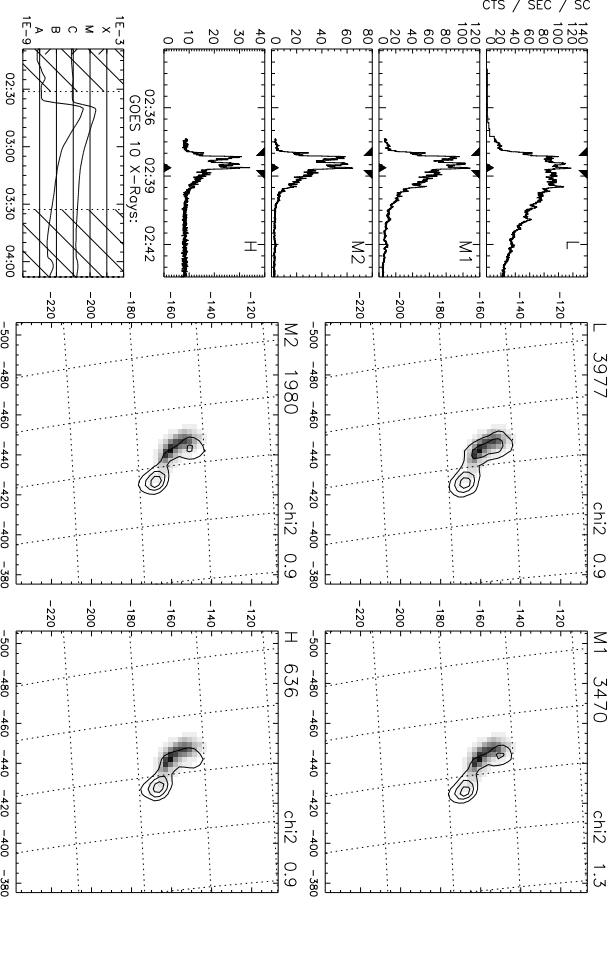
20590 00 Apr 06
M1.8 2B



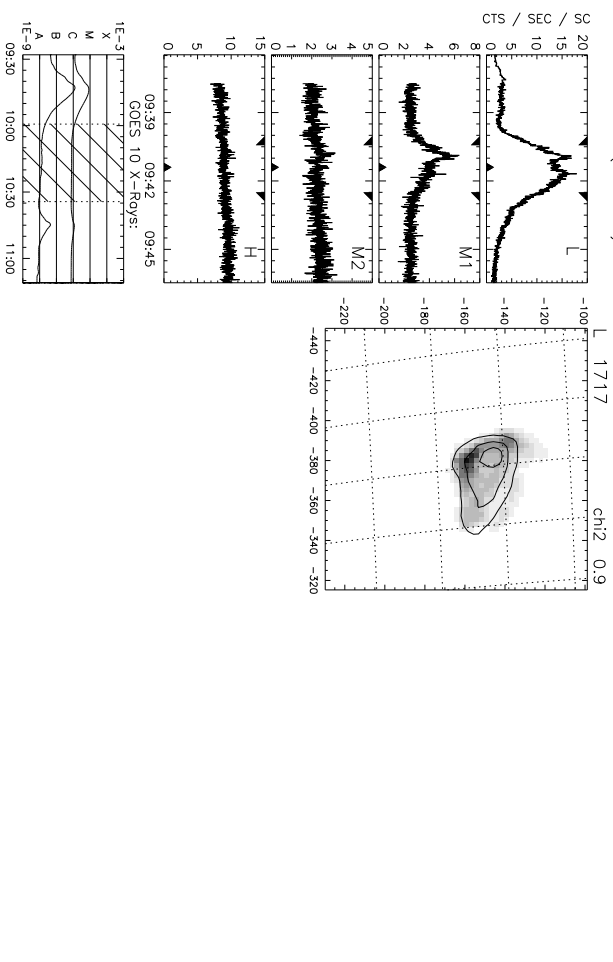
HXT: 02:22:17.462 - 02:23:00.462 (-755.241, -174.913)



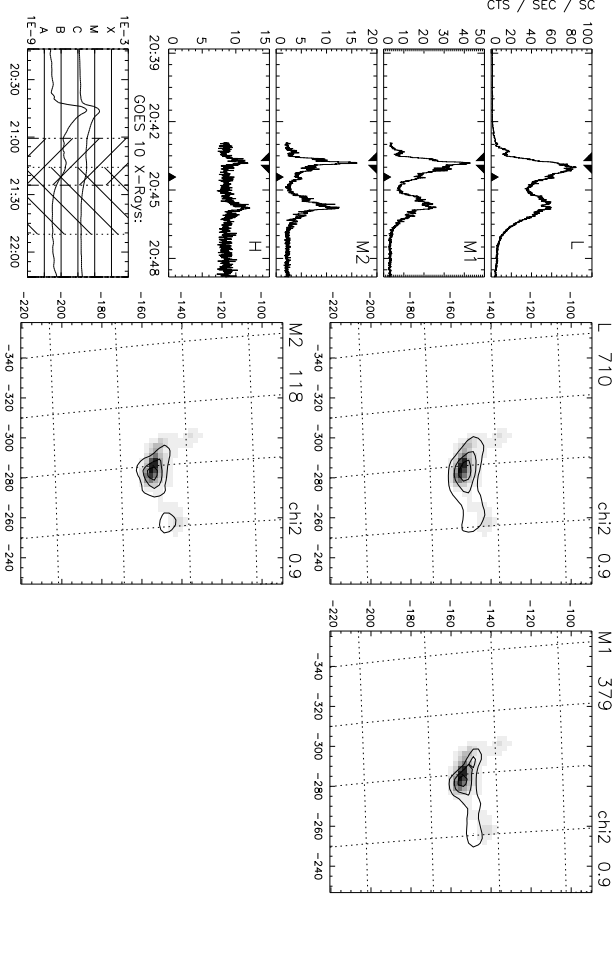
20610 00 Apr 08
M2.0



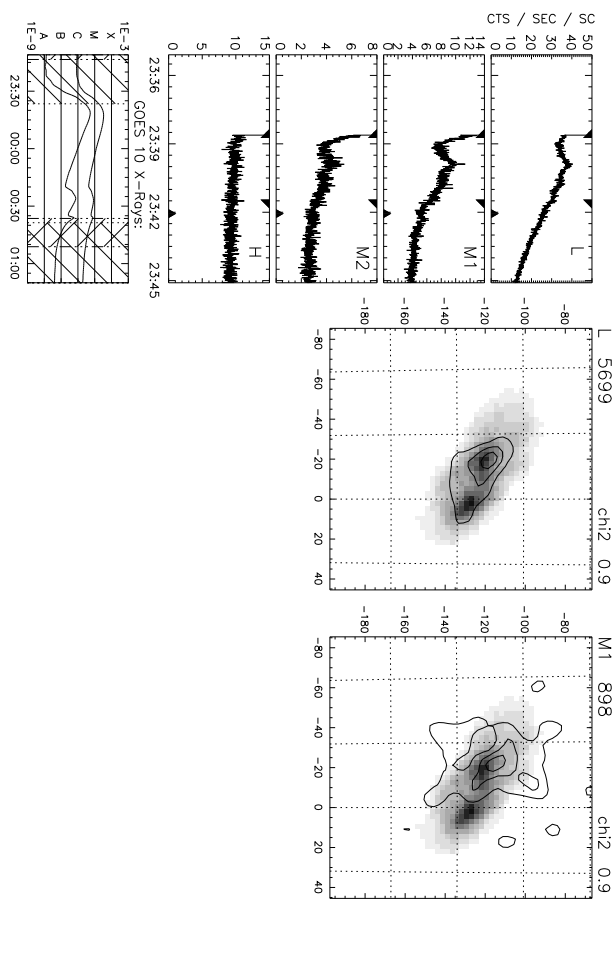
20630 00 Apr 08
C8.2 SF (S1E23)



20640 00 Apr 08
M1.8 1N



20660 00 Apr 09
M3.1 2B



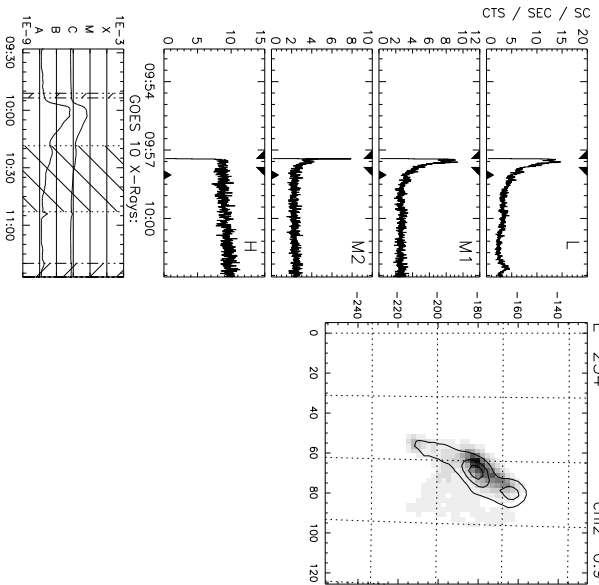
HXT: 02:38:07.034 - 02:38:44.034 (-440.762, -172.205)
SXT: 02:38:38.034 (Open, Be119, Full)

HXT: 09:40:25.972 - 09:42:29.972 (-380.715, -164.325)
SXT: 09:41:23.972 (Open, Be119, Full)

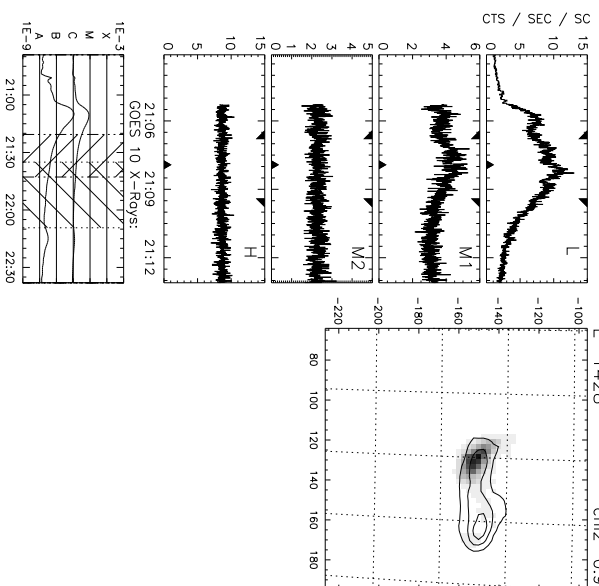
HXT: 20:43:43.873 - 20:43:53.873 (-292.258, -155.061)
SXT: 20:44:25.873 (Open, Be119, Full)

HXT: 23:38:44.633 - 23:41:26.633 (-20.0014, -132.125)
SXT: 23:42:03.633 (Open, Be119, Full)

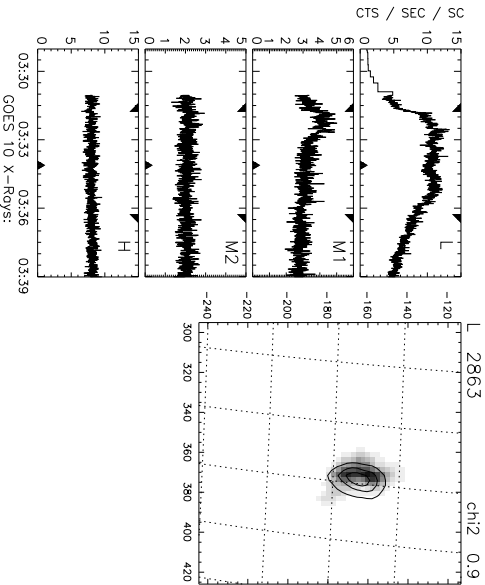
20670 00 Apr 10
C6.5
HXT: 09:57:23.542 - 09:57:44.541 (60.1567, -190.915)
SXT: 09:58:05.541 (Open,Be119,Full)



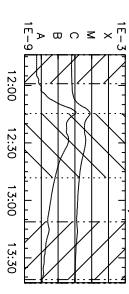
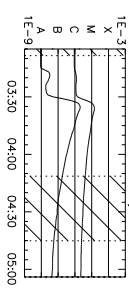
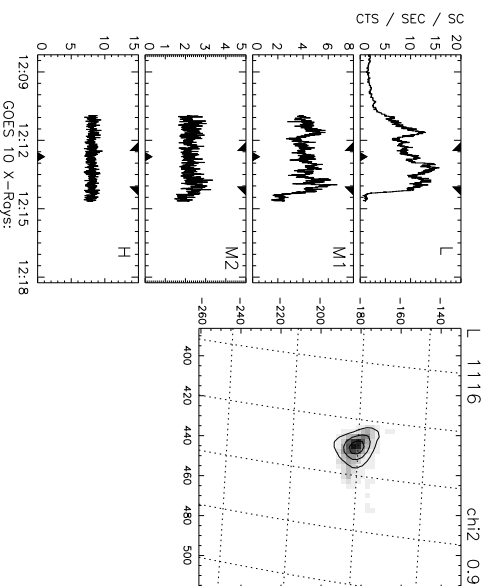
20690 00 Apr 10
C8.2
HXT: 21:06:47.938 - 21:09:23.938 (129.583, -161.324)
SXT: 21:07:55.438 (Open,Be119,Full)



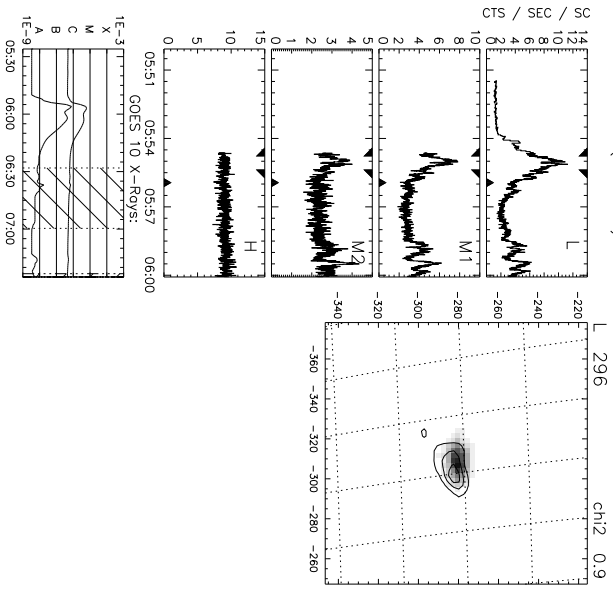
20700 00 Apr 12
M1.0 SF
HXT: 03:31:46.667 - 03:36:15.666 (360.515, -178.978)
SXT: 03:34:07.167 (Open,Be119,Full)



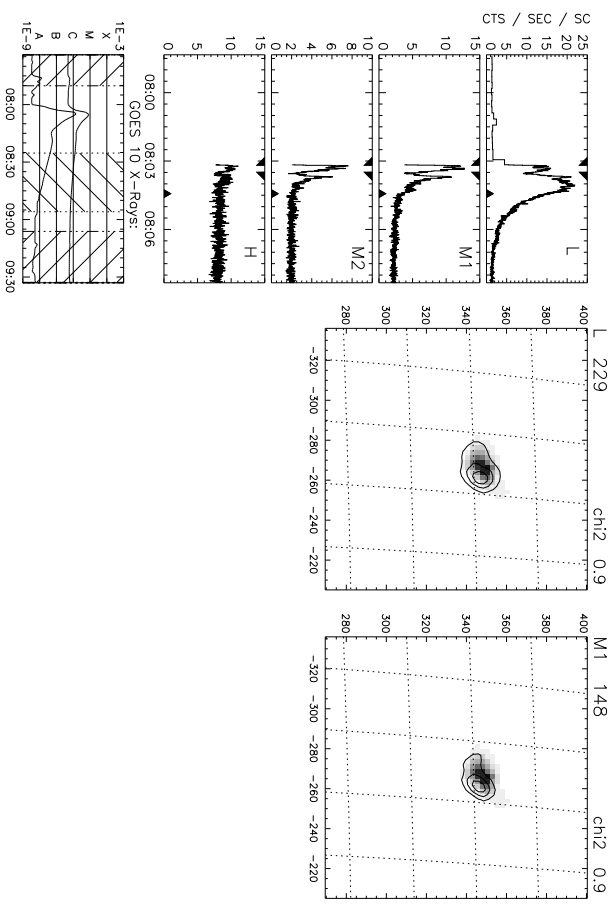
20710 00 Apr 12
C7.8
HXT: 12:12:28.089 - 12:14:01.589 (451.747, -195.563)
SXT: 12:12:43.089 (Open,Be119,Full)



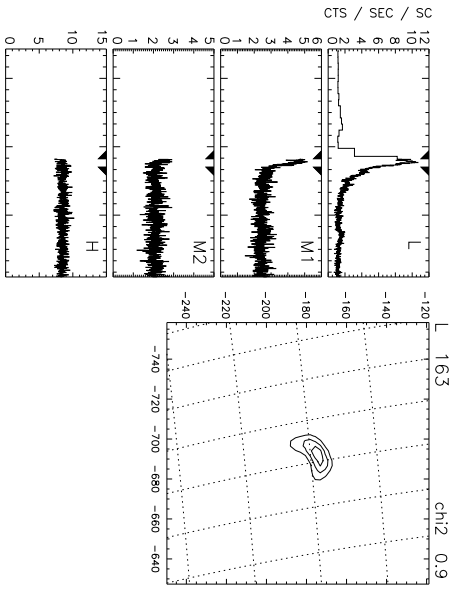
20740 00 Apr 16 HXT: 05:54:47.280 - 05:55:21.780 (-312.750, -281.108)
 C5.9 1N (S2E20) SXT: 05:55:56.280 (Open,Be119,Full)



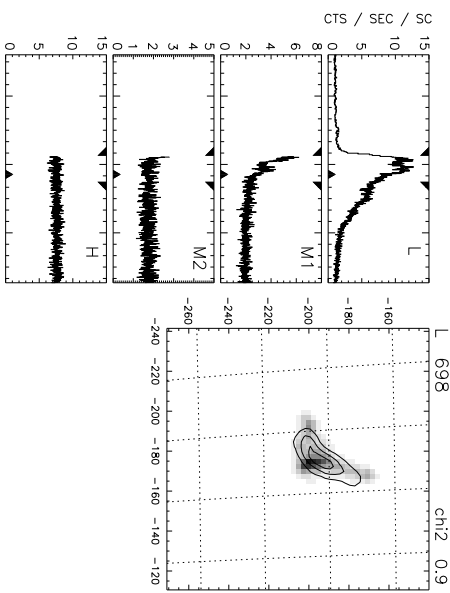
20750 00 Apr 18 HXT: 08:03:12.331 - 08:03:28.331 (-270.541, 334.920)
 C7.8 SXT: 08:04:25.831 (Open,Be119,Full)



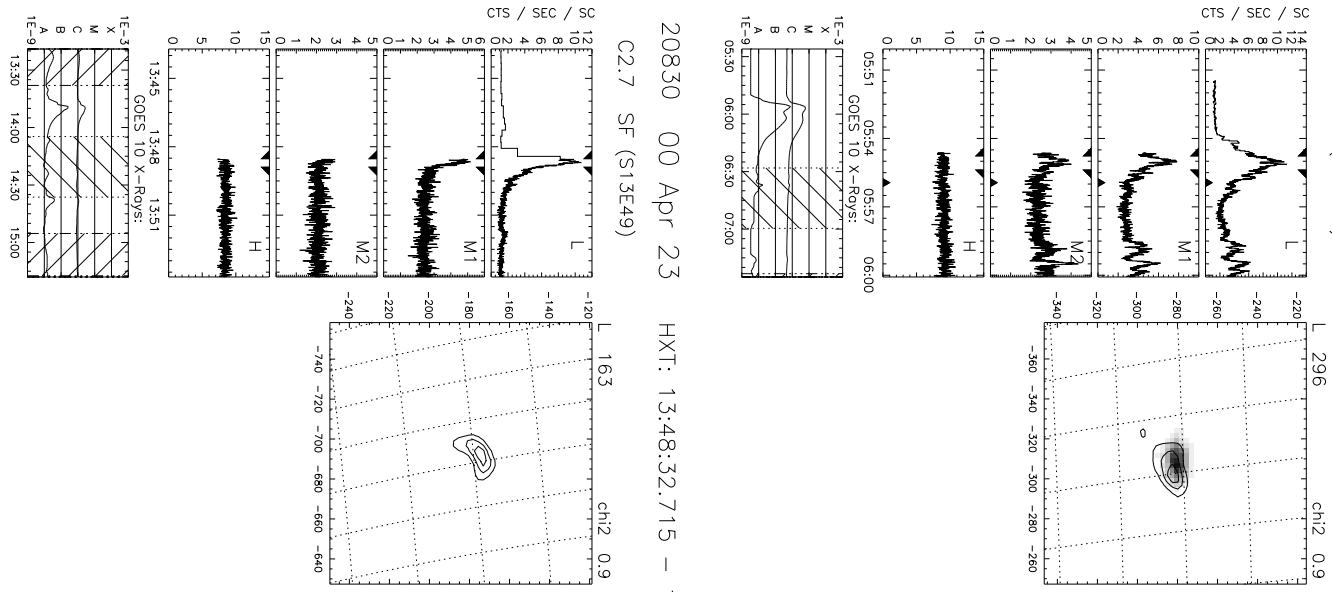
20830 00 Apr 23 HXT: 13:48:32.715 - 13:48:52.715 (-692.844, -184.271)
 C2.7 SF (S13E49)



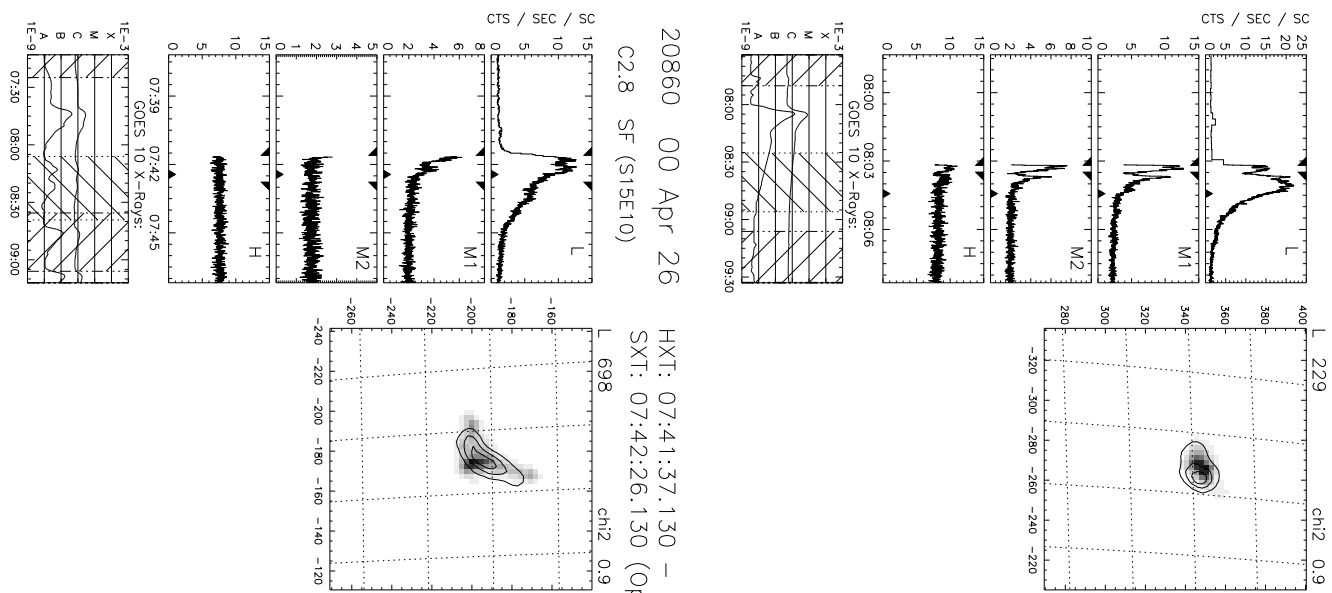
20860 00 Apr 26 HXT: 07:41:37.130 - 07:42:45.630 (-176.002, -205.478)
 C2.8 SF (S15E10)



20870 00 Apr 23 HXT: 13:48:32.715 - 13:48:52.715 (-692.844, -184.271)
 C2.7 SF (S13E49)

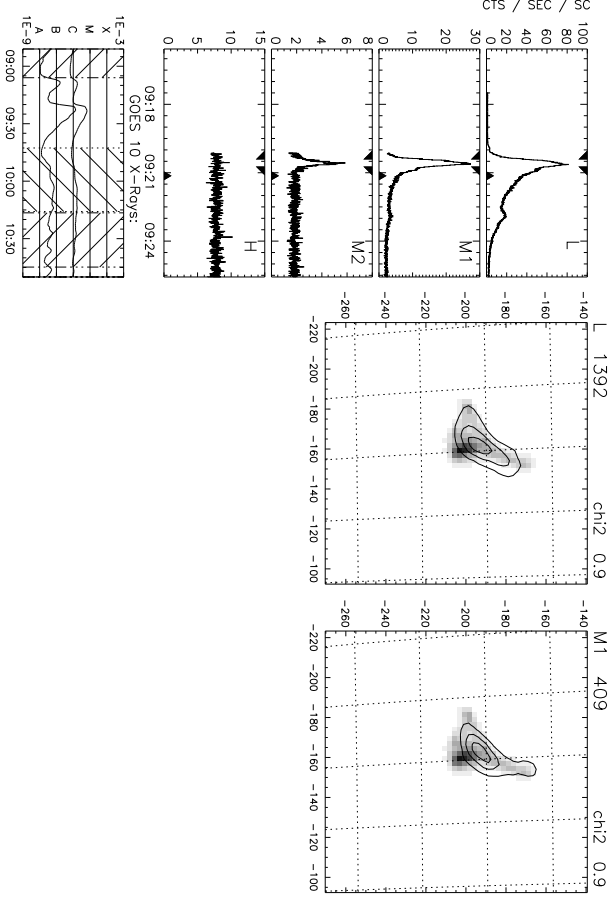


20880 00 Apr 26 HXT: 07:41:37.130 - 07:42:45.630 (-176.002, -205.478)
 C2.8 SF (S15E10)



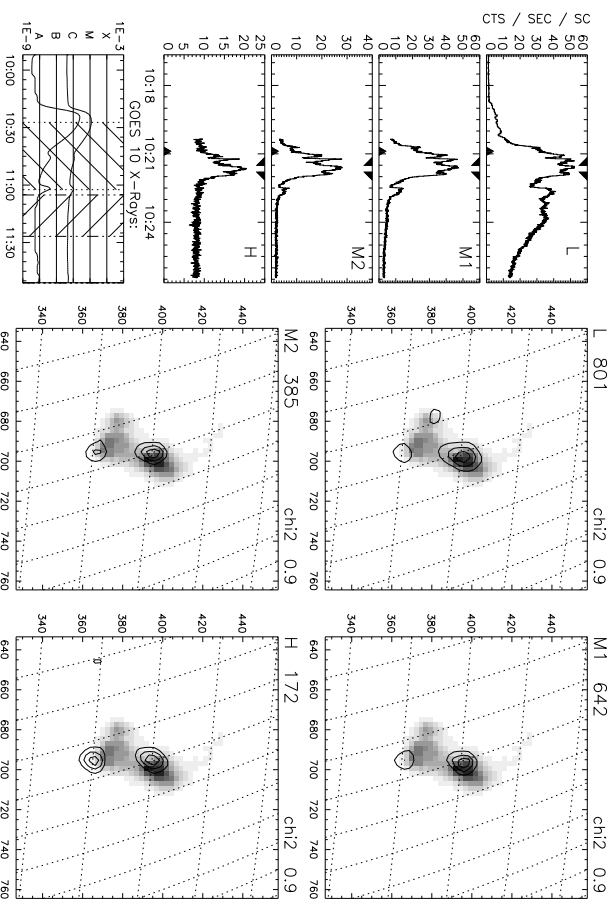
20870 00 Apr 26
CG.3

HXT: 09:20:25.107 - 09:20:43.607 (-157.833, -204.838)
SXT: 09:21:08.107 (Open, Be119, Full)



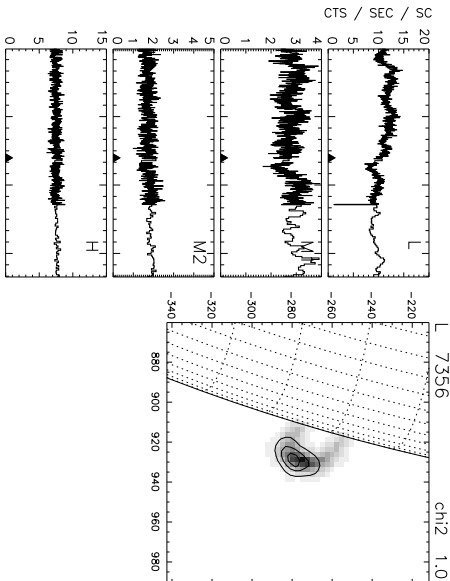
20900 00 May 01
M1.1

HXT: 10:21:31.538 - 10:21:47.037 (698.957, 392.217)
SXT: 10:20:53.038 (Open, Be119, Full)



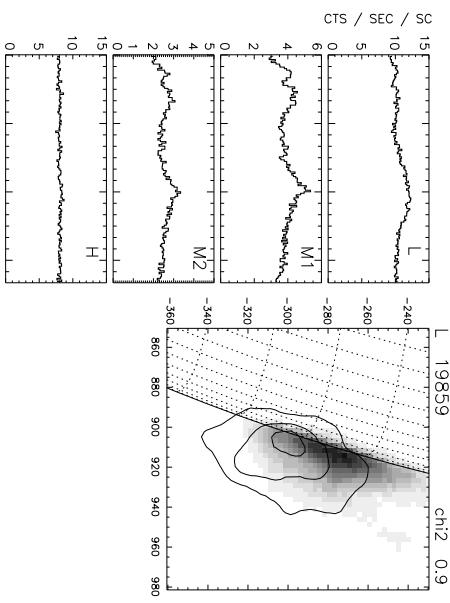
20920 00 May 03
M1.1

HXT: 22:58:51.510 - 23:11:12.509 (925.630, -277.083)
SXT: 23:04:48.510 (Open, Be119, Full)



20930 00 May 05
M1.5

HXT: 15:18:42.156 - 15:51:16.152 (915.975, -295.043)
SXT: 15:28:08.155 (Open, Be119, Full)



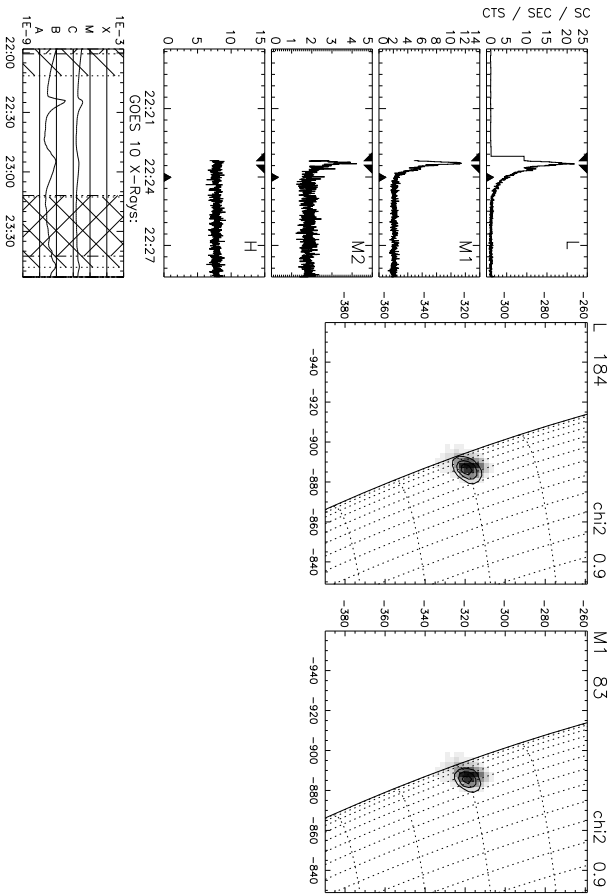
2303
GOES 10 X-Rays:



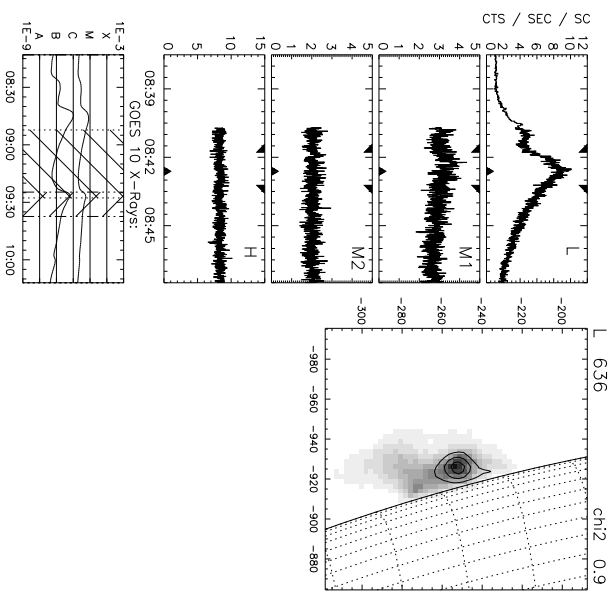
1533
GOES 10 X-Rays:



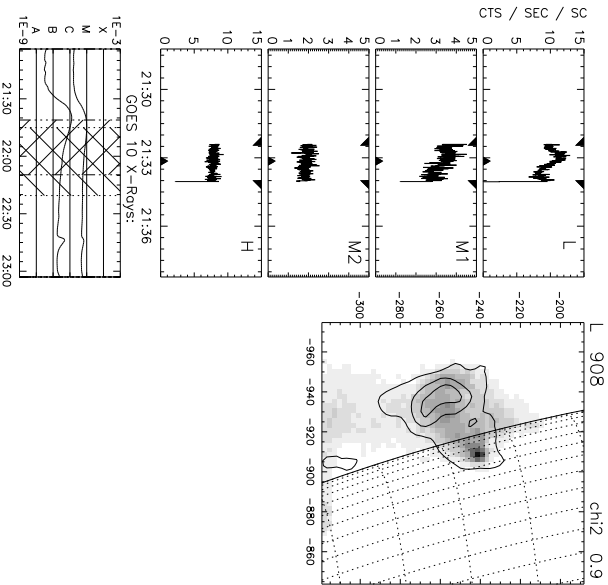
20970 00 May 11
 C3.6
 HXT: 22:23:18.546 - 22:23:27.846 (-894.337, -324.443)
 SXT: 22:24:00.846 (Open, Be119, Full)



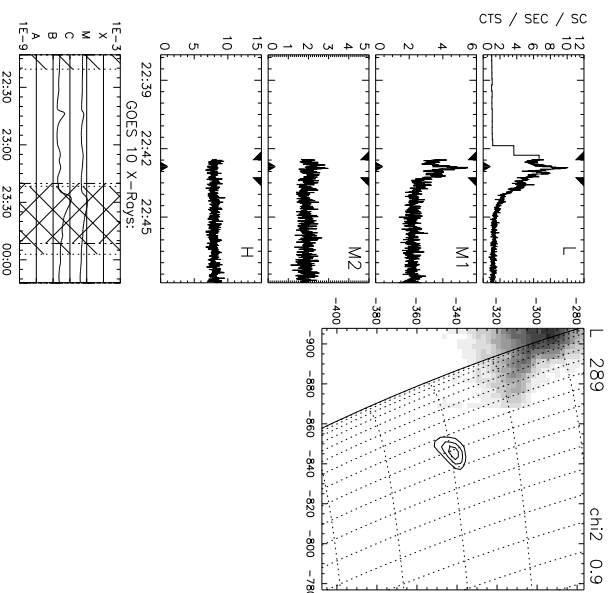
20980 00 May 12
 C8.1
 HXT: 08:41:47.757 - 08:43:12.758 (-929.952, -252.951)
 SXT: 08:42:36.757 (Open, Be119, Full)



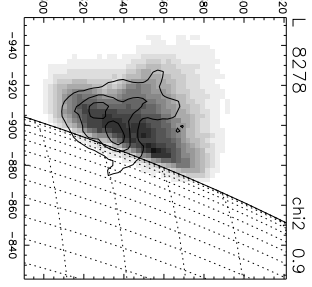
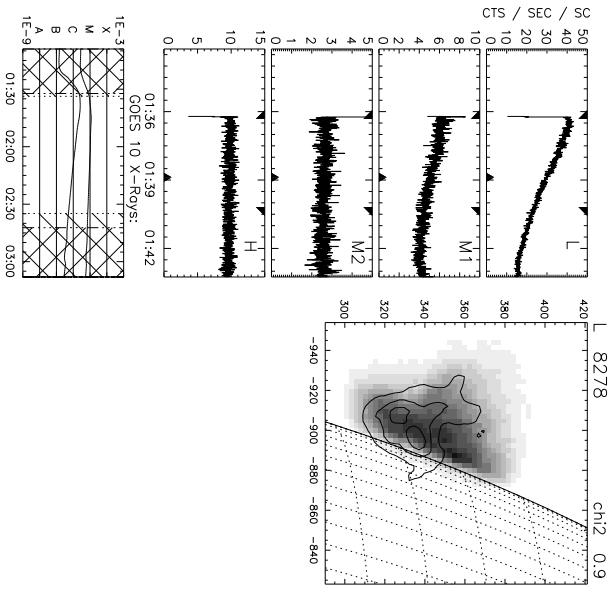
20990 00 May 12
 C9.8
 HXT: 21:32:28.147 - 21:33:59.147 (-909.236, -253.693)
 SXT: 21:33:08.647 (Open, Be119, Full)



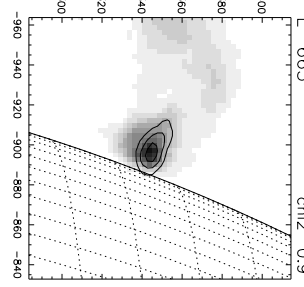
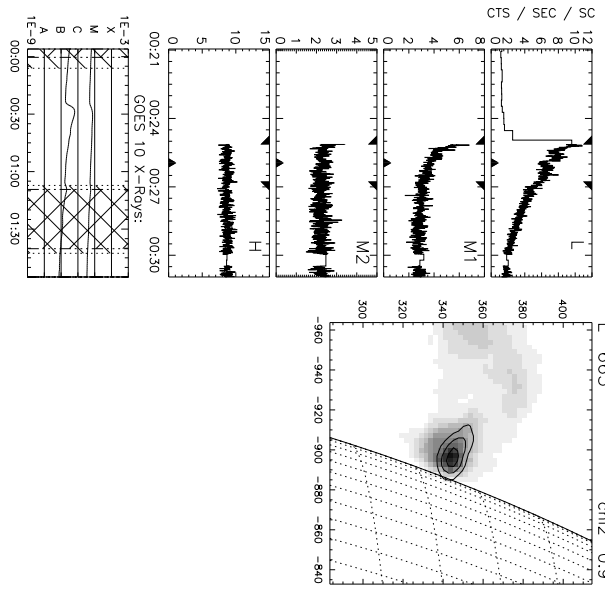
21000 00 May 12
 HXT: 22:42:30.137 - 22:43:15.637 (-842.331, -342.033)
 SXT: 22:42:46.637 (Open, Be119, Full)



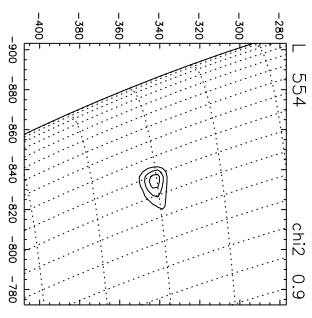
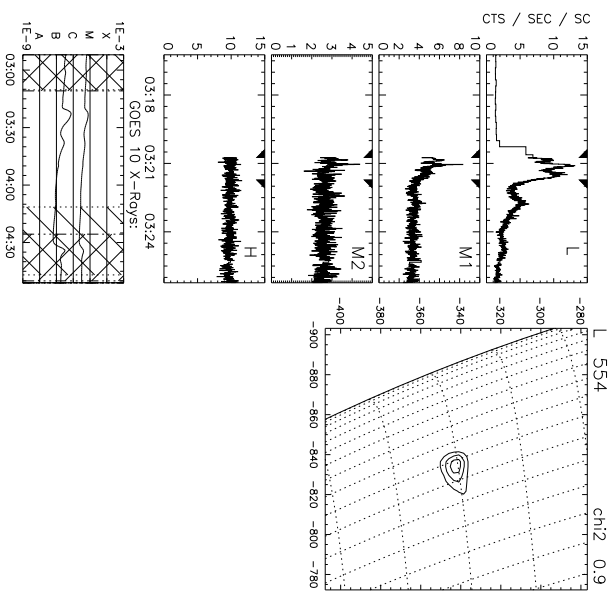
21030 00 May 13 HXT: 01:36:19.110 - 01:40:11.110 (-888.483, 355.676)
 M1.1 SXT: 01:38:52.610 (Open, Be119, Full)



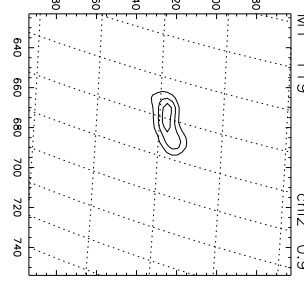
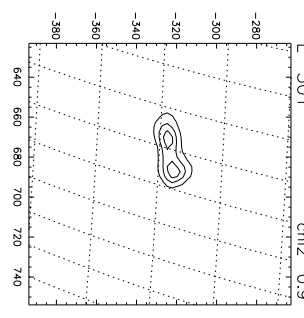
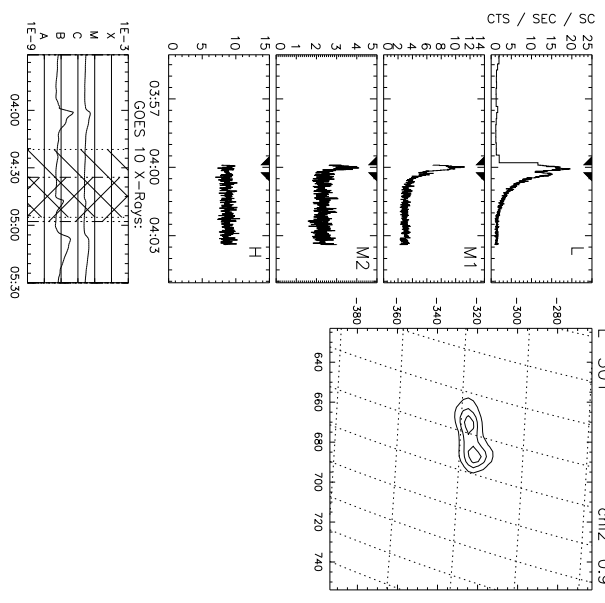
21050 00 May 14 HXT: 00:25:08.410 - 00:26:45.910 (-898.265, 348.921)
 SXT: 00:25:56.410 (Open, Be119, Full)



21040 00 May 13 HXT: 03:20:45.595 - 03:21:42.595 (-837.736, -342.254)
 C7.6



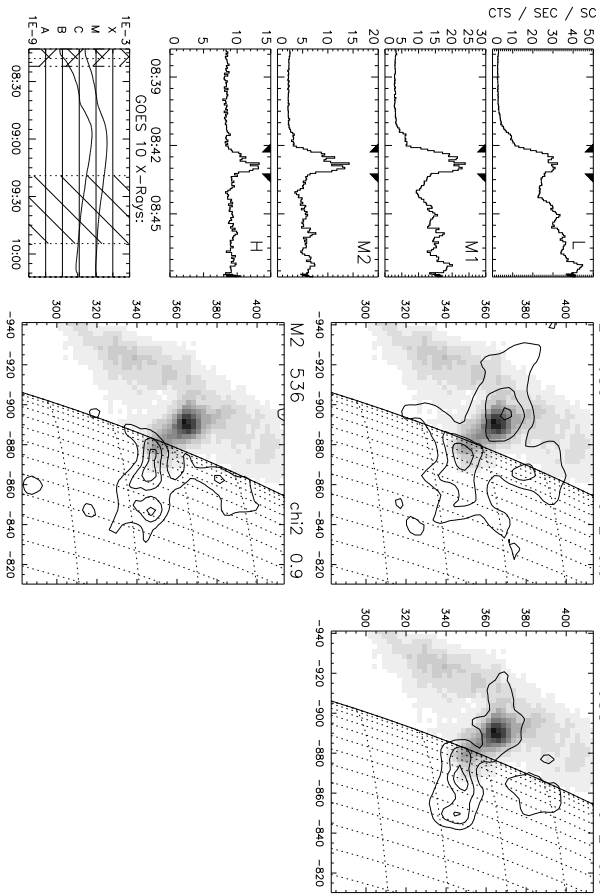
21060 00 May 14 HXT: 03:59:54.380 - 04:00:13.380 (688.508, -328.297)
 C5.2



21130 00 May 15

M4.4 SF

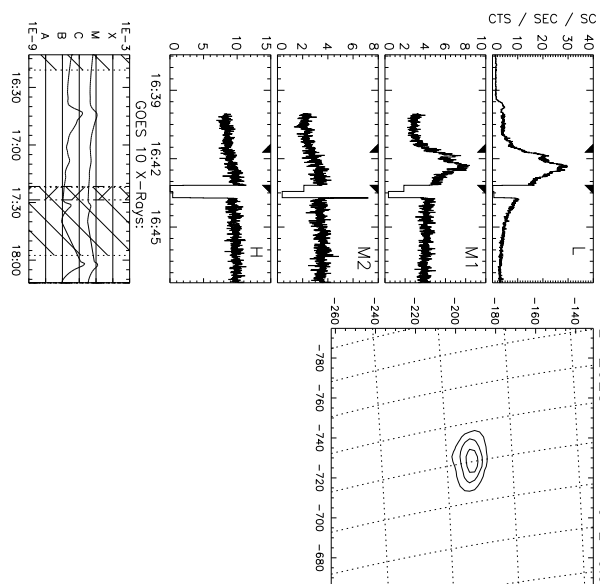
HXT: 08:42:18.130 - 08:43:14.130 (-875.674, 348.086)
SXT: 08:48:46.129 (Open,Bel19,Full)



21160 00 May 15

M1.1 SF (S1SE51)

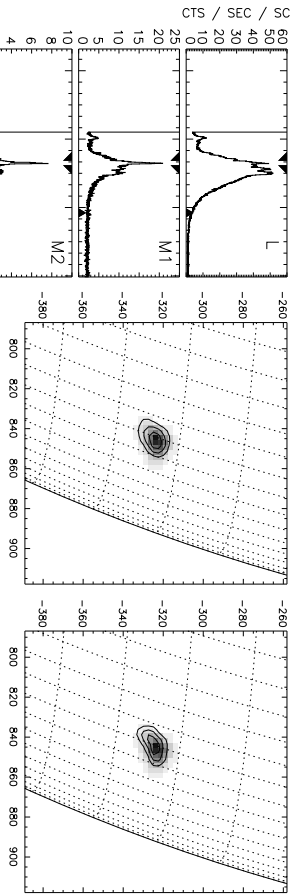
HXT: 16:41:44.061 - 16:43:09.061 (-729.391, -196.649)



21170 00 May 15

M1.2 SF

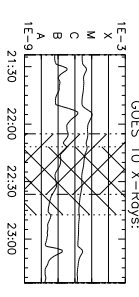
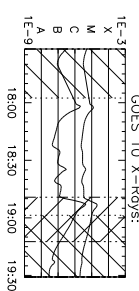
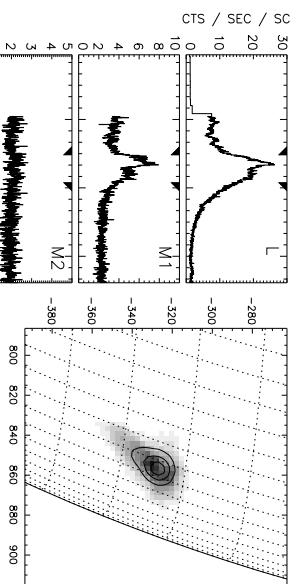
HXT: 18:00:57.049 - 18:01:08.549 (852.352, -323.640)
SXT: 18:03:14.049 (Open,Bel19,Full)



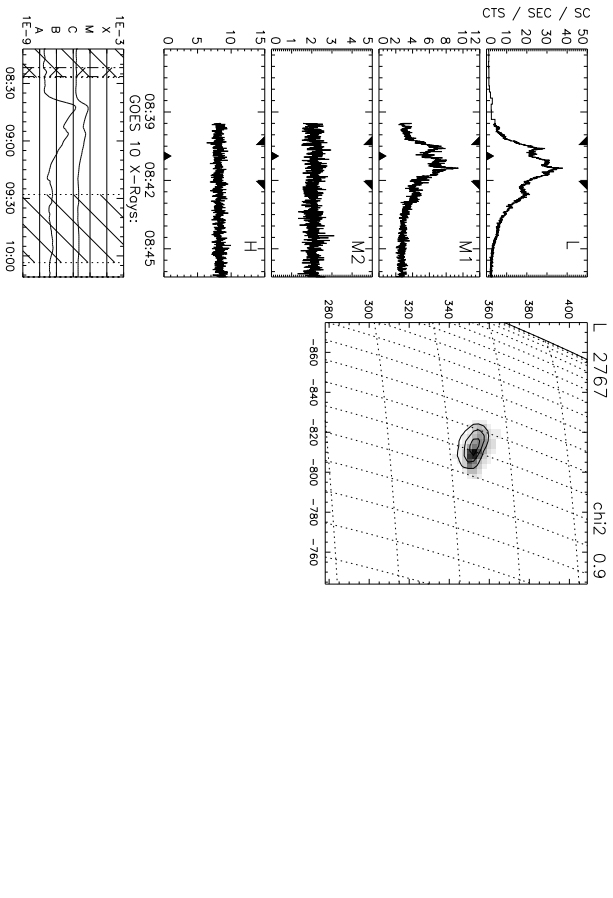
21200 00 May 15

C9.8

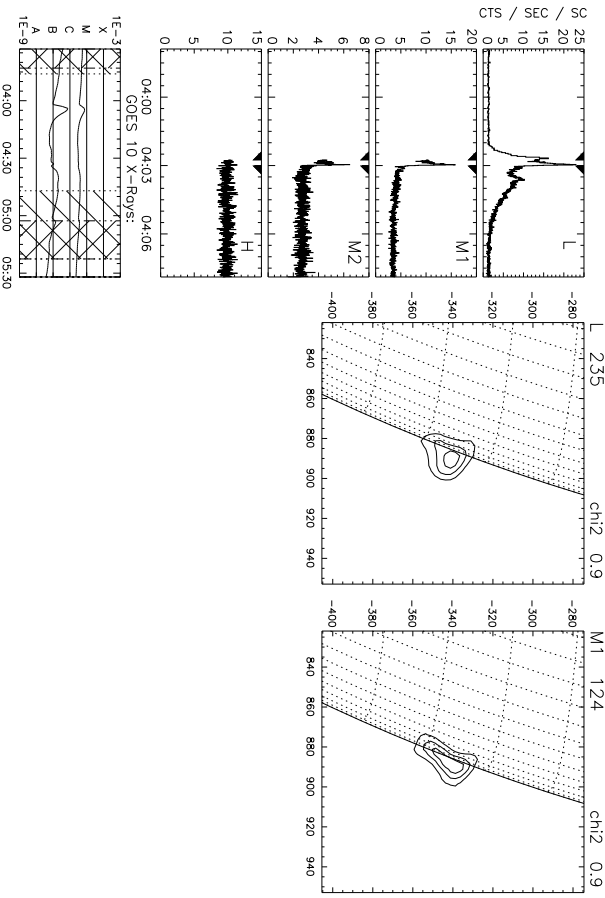
HXT: 21:52:34.016 - 21:53:45.516 (851.984, -328.157)
SXT: 22:05:02.014 (NudEn,AlMg,Full)



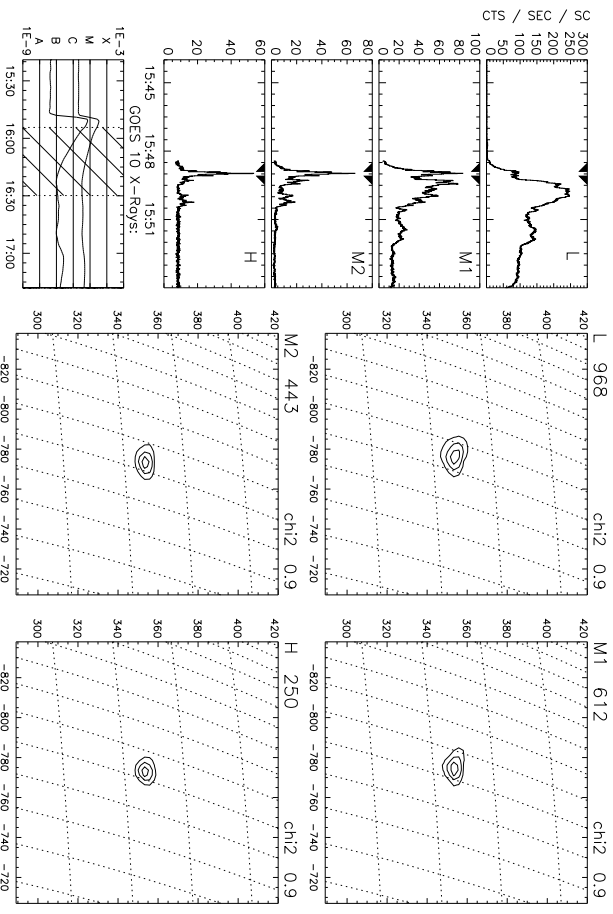
21260 00 May 16 HXT: 08:40:26.920 - 08:42:01.420 (-809.462, 343.503)
 SXT: 08:40:55.920 (Open,Bel19,Full)
 C7.4



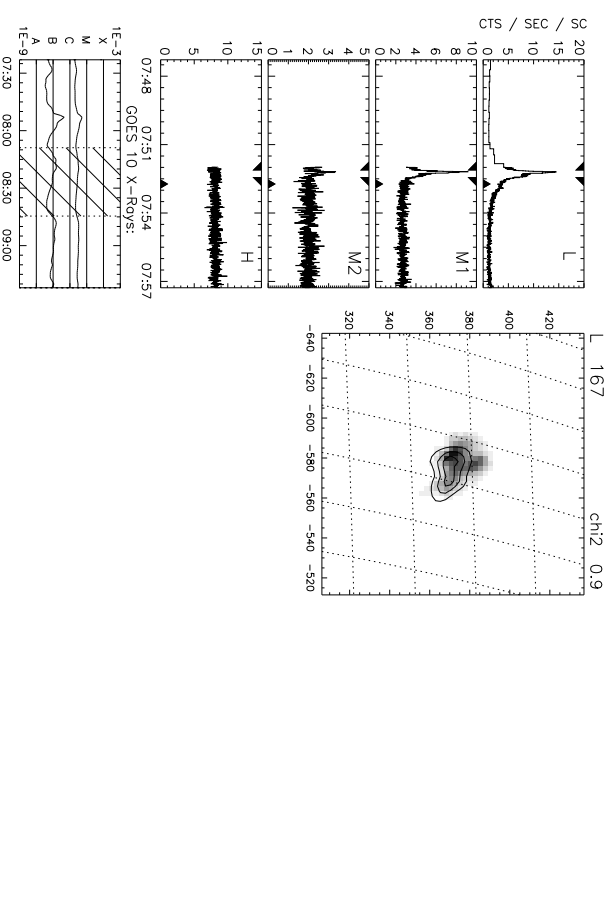
21280 00 May 17 HXT: 04:02:46.249 - 04:03:00.249 (887.433, -339.971)
 C7.1



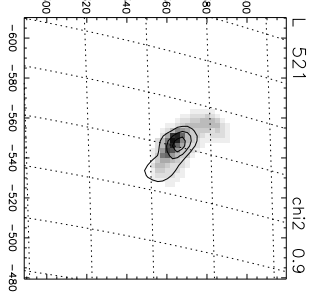
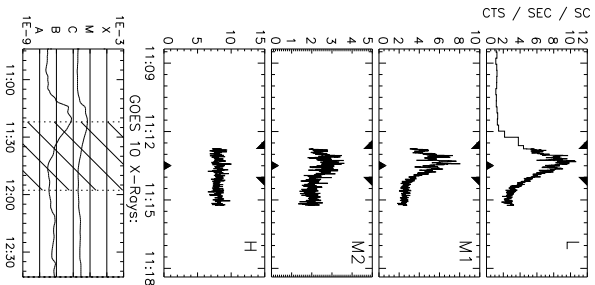
21270 00 May 16 HXT: 15:48:54.357 - 15:49:04.857 (-772.474, 354.549)
 M3.2 SF



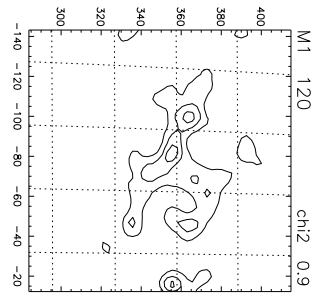
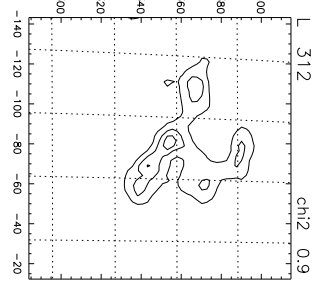
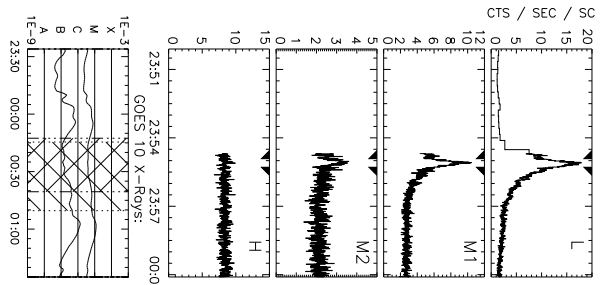
21330 00 May 18 HXT: 07:52:08.006 - 07:52:25.506 (-576.938, 371.593)
 SXT: 07:52:43.506 (Open,Bel19,Full)
 C5.0



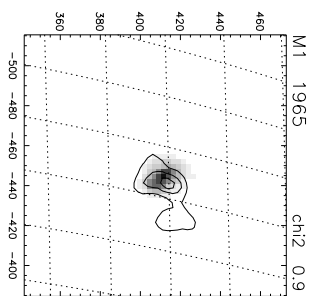
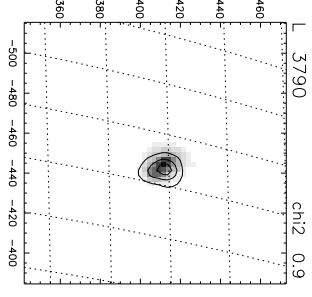
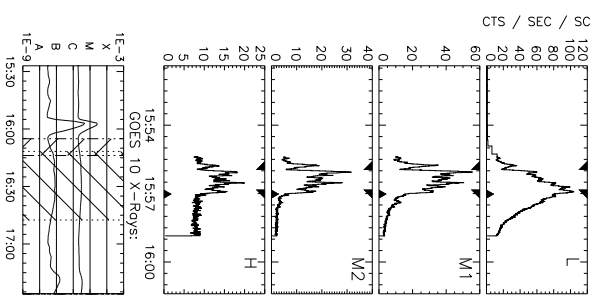
21340 00 May 18 HXT: 11:12:45.977 - 11:13:59.477 (-544.807, 354.183)
 CG.8 SXT: 11:13:29.477 (Open,Bel19,Full)



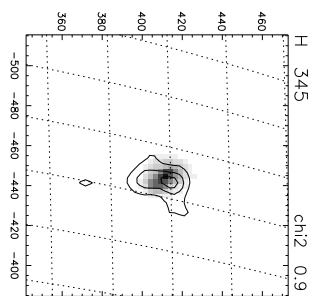
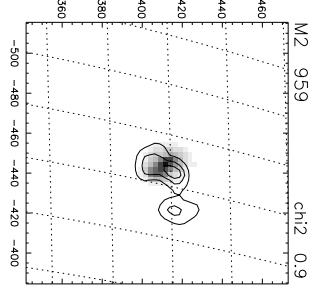
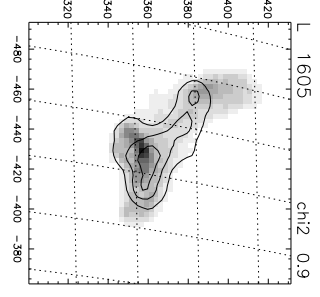
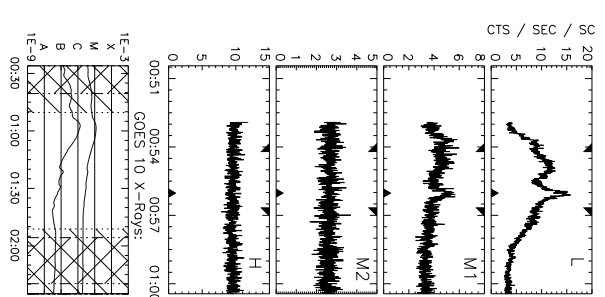
21360 00 May 18 HXT: 23:54:55.860 - 23:55:16.360 (-77.7429, 349.367)



21350 00 May 18 HXT: 15:55:57.936 - 15:56:49.436 (-450.000, 407.443)
 M2.7 1B (N23E30) SXT: 15:57:01.436 (Nuden,Bel19,Full)

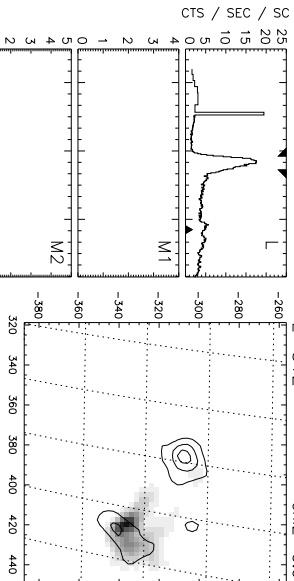


21380 00 May 19 HXT: 00:54:13.351 - 00:56:39.351 (-427.952, 365.867)
 M1.1 SXT: 00:56:01.351 (Open,Bel19,Full)



21430 00 May 20 HXT: 01:06:14.644 - 01:06:48.644 (384.231, -321.925)

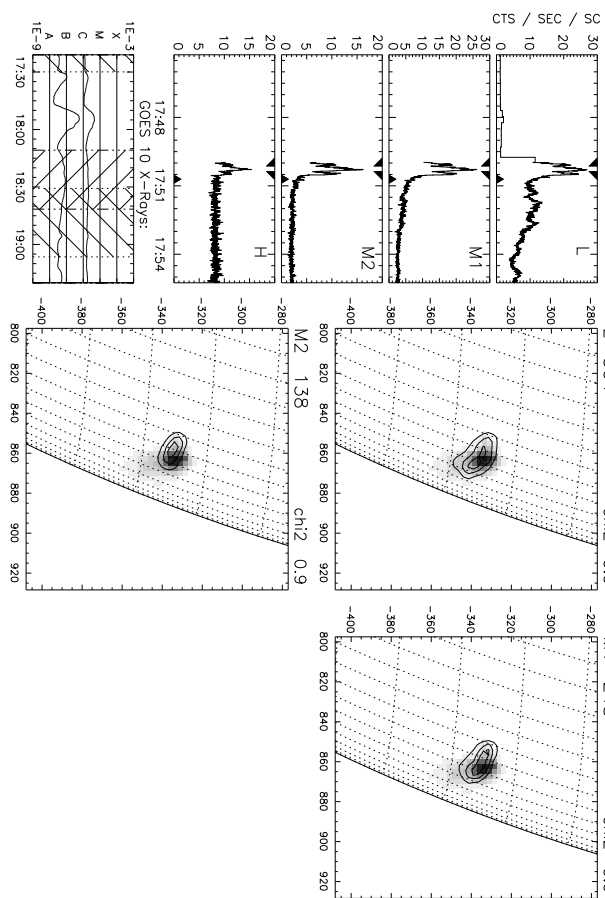
SXT: 01:09:27.143 (Nuden,AlMg,Full)



21480 00 May 23 HXT: 17:50:08.854 - 17:50:21.354 (862.951, -342.518)

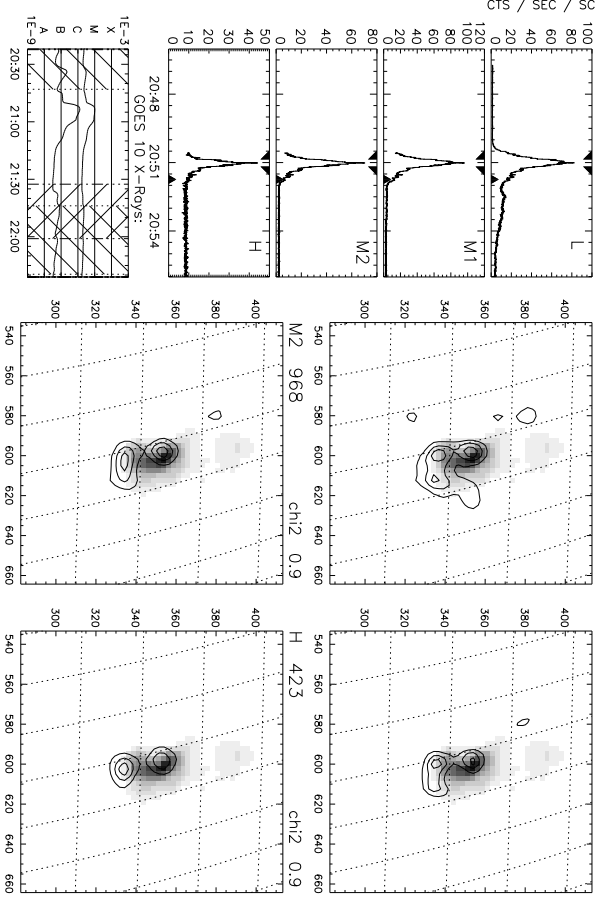
C4.3 SF (S22W80)

SXT: 17:50:42.353 (Open,AlMg,Full)



21500 00 May 23 HXT: 20:50:51.819 - 20:51:10.319 (598.836, 347.903)

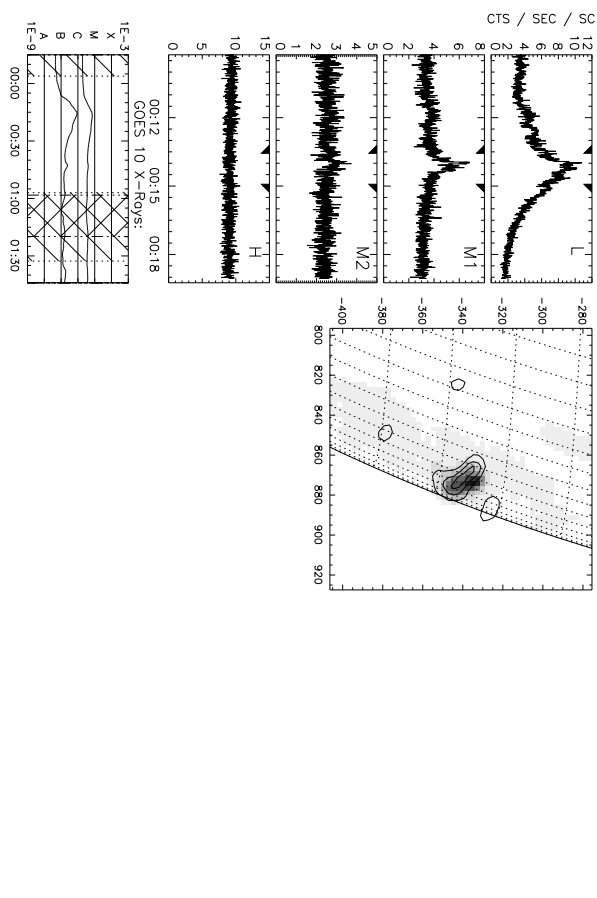
SXT: 20:51:44.319 (Open,Be119,Full)



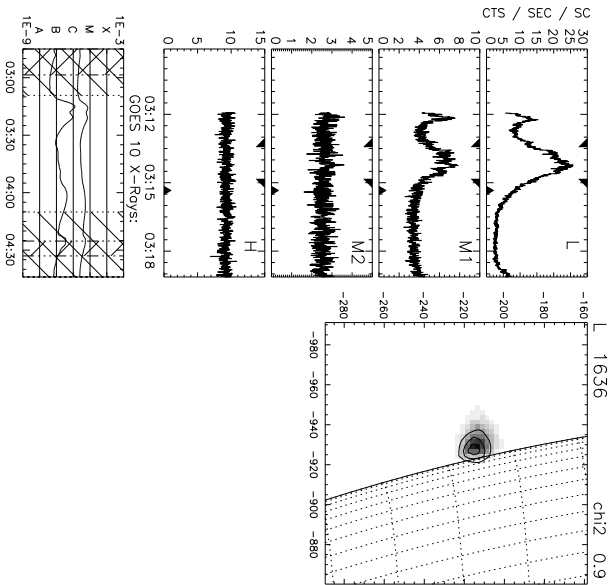
21510 00 May 24 HXT: 00:13:34.791 - 00:14:54.289 (862.006, -340.932)

C6.8

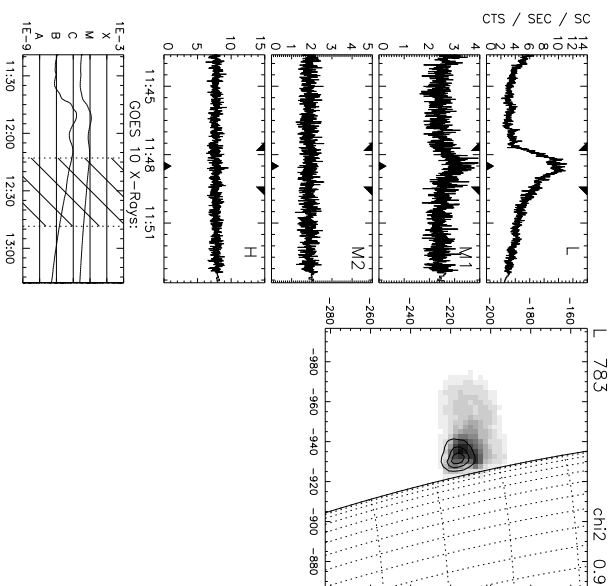
SXT: 00:07:58.295 (Open,AlMg,Full)



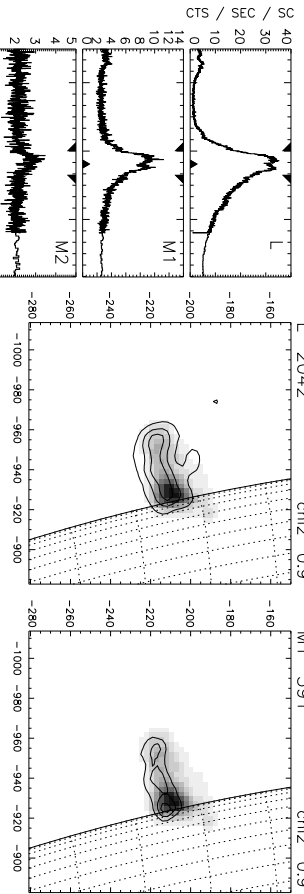
21530 00 May 24 HXT: 03:13:26.268 - 03:14:49.767 (-925.683, -224.024)
 C7.0 SXT: 03:15:20.267 (Open, Be119, Full)



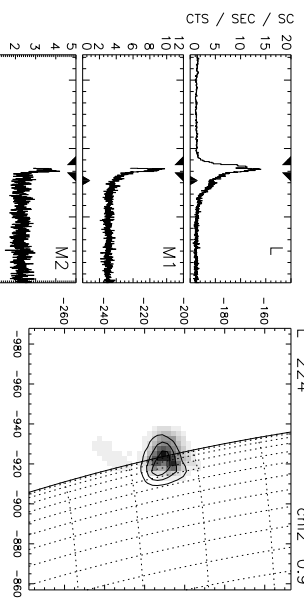
21550 00 May 24 HXT: 11:47:50.191 - 11:49:24.191 (-931.239, -217.187)
 M1.1 SXT: 11:48:30.191 (Open, Be119, Full)



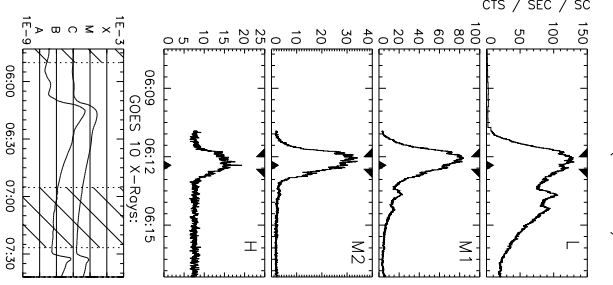
21560 00 May 24 HXT: 21:12:00.100 - 21:13:02.600 (-948.196, -215.337)
 C9.7 SXT: 21:12:34.100 (Open, Be119, Full)



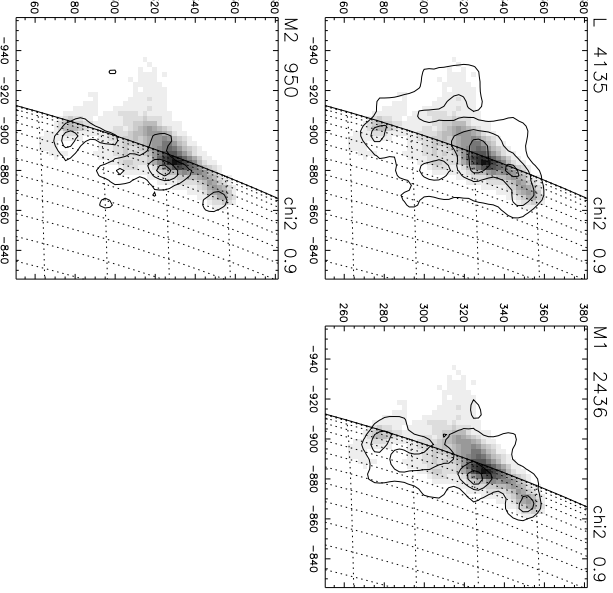
21570 00 May 25 HXT: 02:09:43.560 - 02:10:03.060 (-922.389, -212.355)
 C3.6 SXT: 02:10:24.061 (Open, Be119, Full)



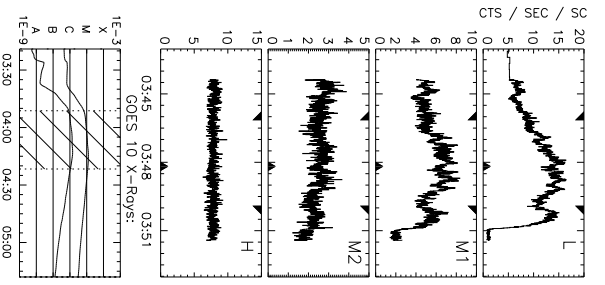
21610 00 Jun 01
M2.5 1F (N19E80)



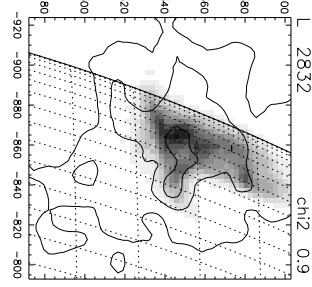
HXT: 06:12:00.995 - 06:12:31.995 (-891.067, 315.968)
SXT: 06:12:22.495 (Open, Be119, Full)



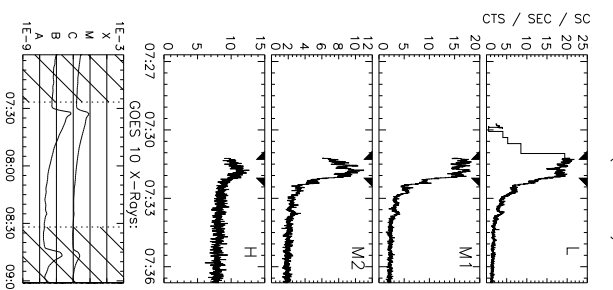
21630 00 Jun 02
M1.2



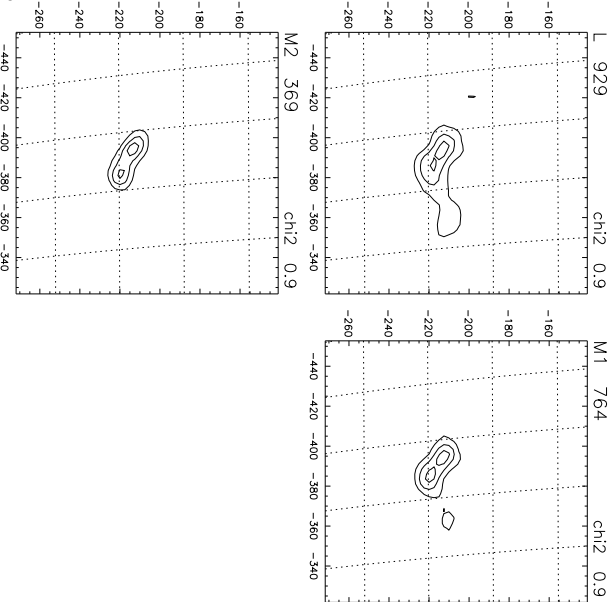
HXT: 03:46:09.301 - 03:49:54.301 (-858.336, 337.488)
SXT: 03:48:10.301 (Open, Be119, Full)



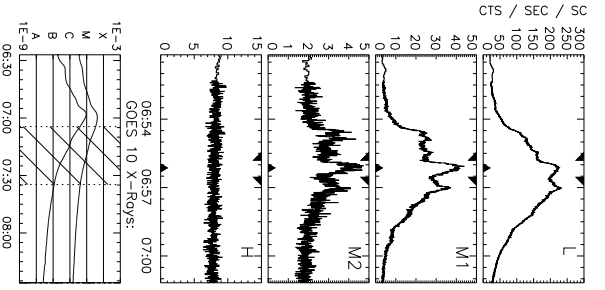
21620 00 Jun 01
C8.2 2B (S14E24)



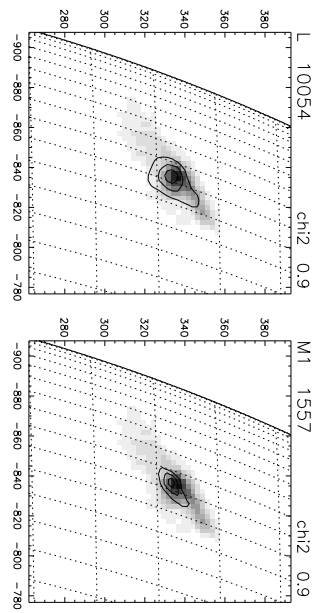
HXT: 07:31:18.483 - 07:32:05.983 (-387.261, -206.393)



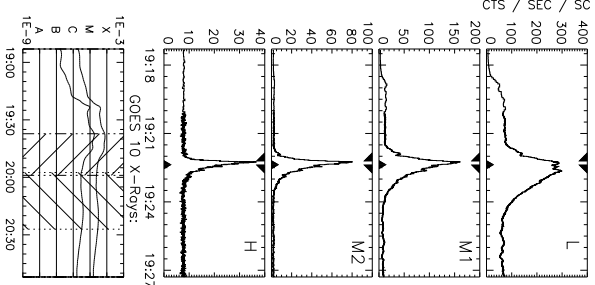
21640 00 Jun 02
M4.1 1N (N20E65)



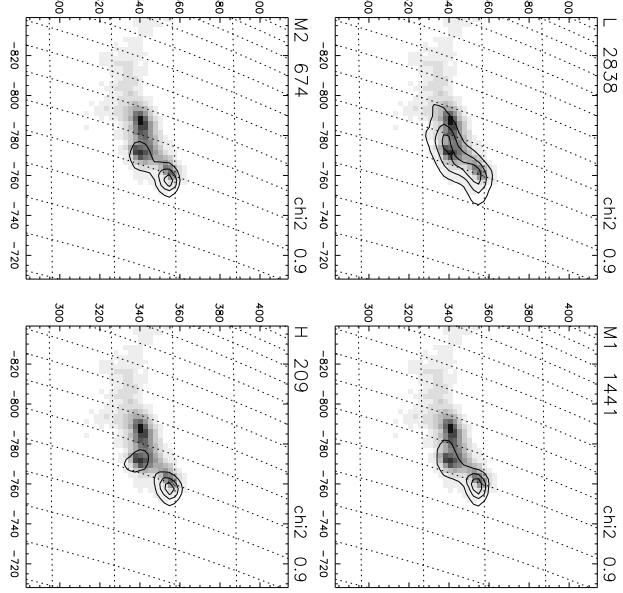
HXT: 06:55:49.280 - 06:56:31.780 (-842.162, 327.527)
SXT: 06:56:08.280 (Open, Be119, Full)



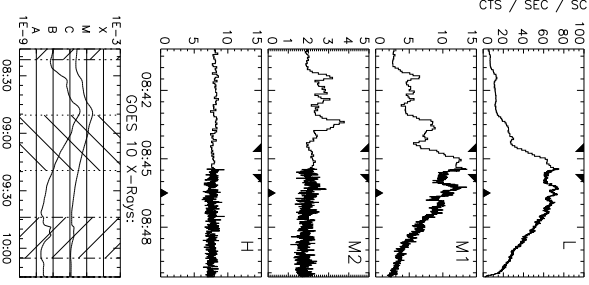
21660 00 Jun 02
M7.6



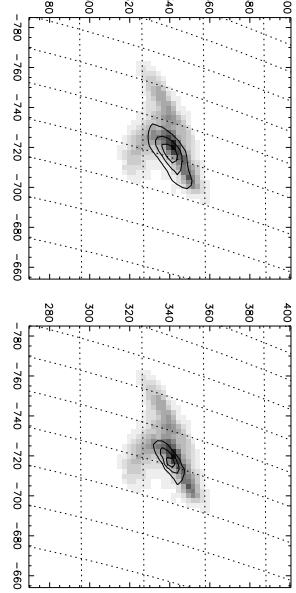
HXT: 19:22:13.166 - 19:22:22.166 (-773.572, 348.613)
SXT: 19:22:22.166 (Open, Be119, Full)



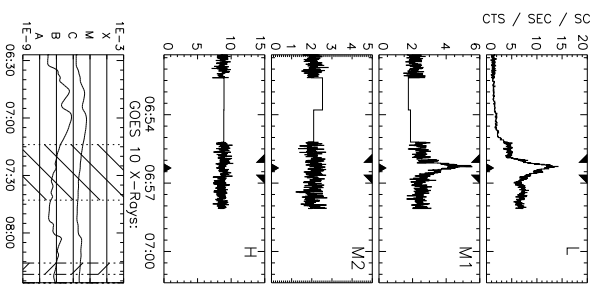
21710 00 Jun 03
M2.1



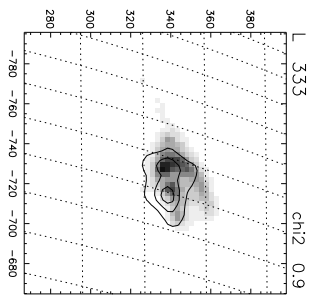
HXT: 08:44:42.039 - 08:45:40.039 (-719.534, 335.088)
SXT: 08:46:30.039 (Open, Be119, Full)



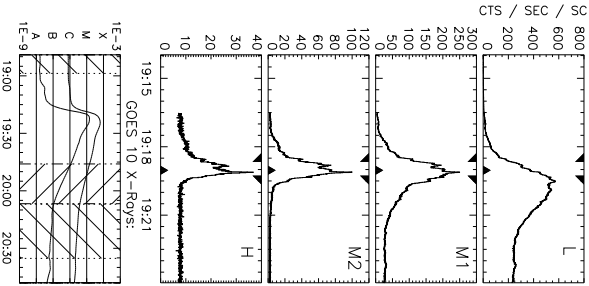
21700 00 Jun 03
C5.9



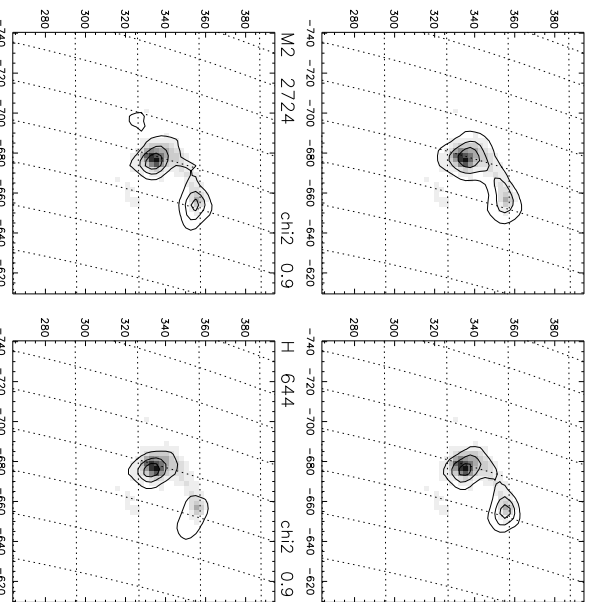
HXT: 06:56:06.555 - 06:56:38.055 (-730.273, 332.268)
SXT: 06:56:20.055 (Open, Be119, Full)



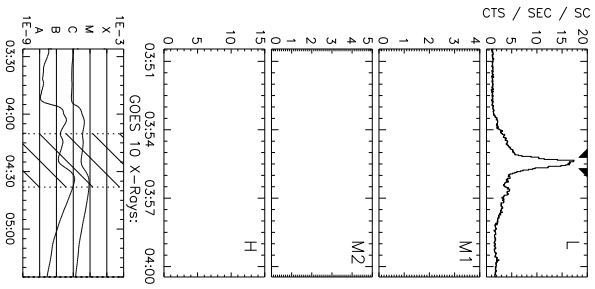
21720 00 Jun 03
M6.1 2B (N20E49)



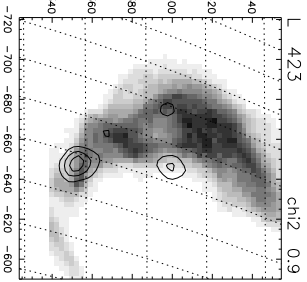
HXT: 19:18:39.953 - 19:19:15.953 (-674.954, 329.141)
SXT: 19:19:01.953 (Open, Be119, Full)



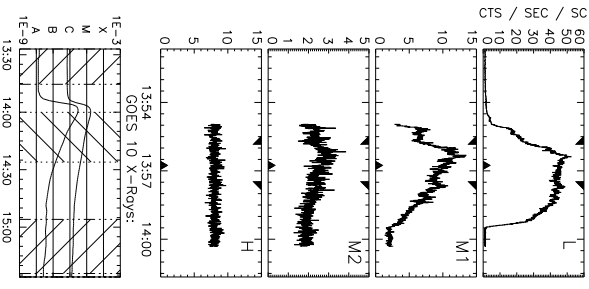
21730 00 Jun 04
C8.4 SF (N23E49)



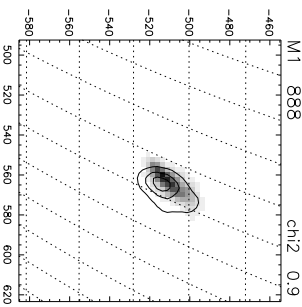
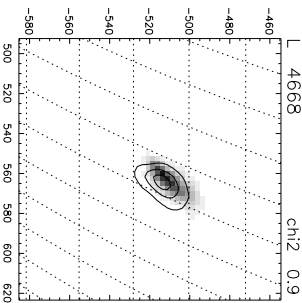
HXT: 03:55:13.578 - 03:55:41.378 (-655.475, 389.004)
SXT: 04:01:19.877 (Open, Be119, Full)



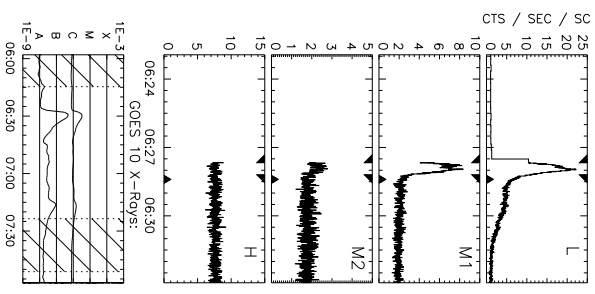
21760 00 Jun 05
M1.5 1F (S31W46)



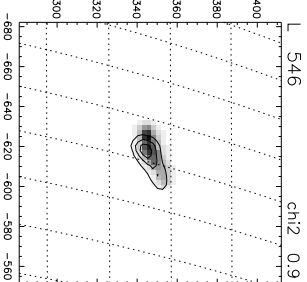
HXT: 13:55:51.076 - 13:57:27.575 (557.927, -519.895)
SXT: 13:56:45.576 (Open, Be119, Full)



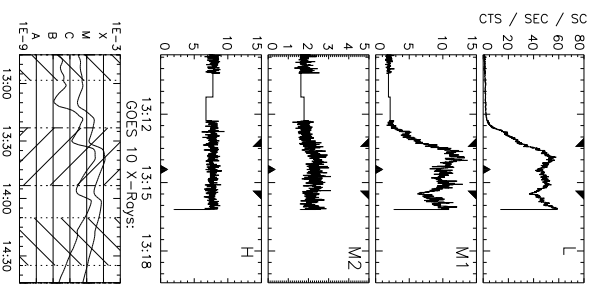
21740 00 Jun 04
C3.1



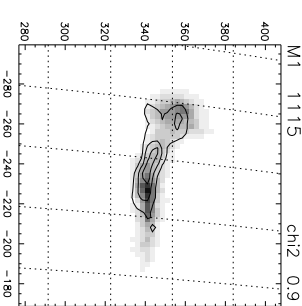
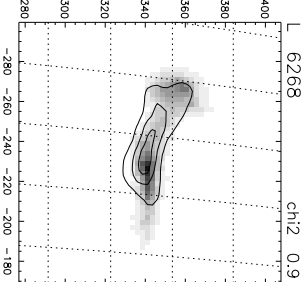
HXT: 06:27:41.356 - 06:28:10.856 (-616.692, 346.545)
SXT: 06:28:23.856 (Open, Be119, Full)



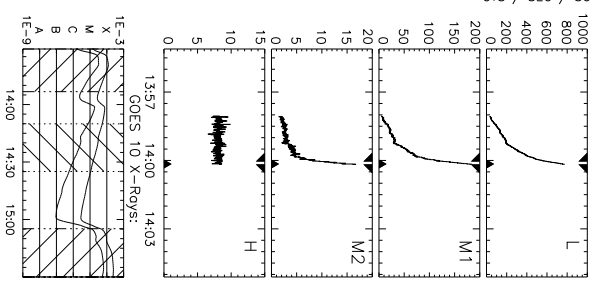
21790 00 Jun 06
M2.7



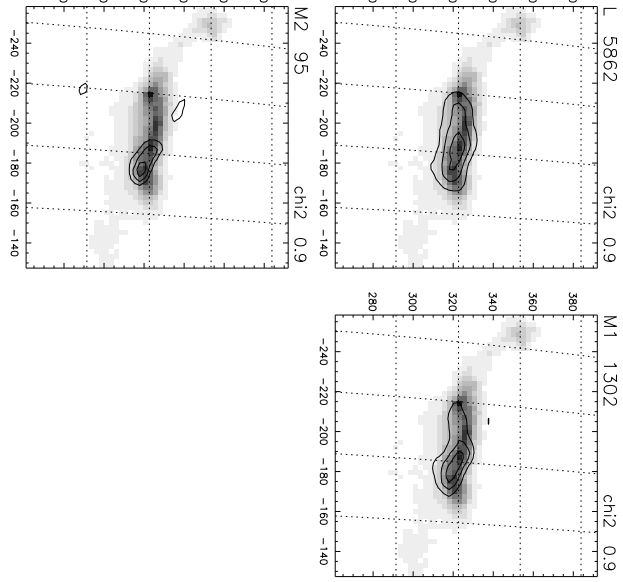
HXT: 13:13:25.873 - 13:15:21.373 (-234.124, 342.328)
SXT: 13:14:25.373 (Open, Be119, Full)



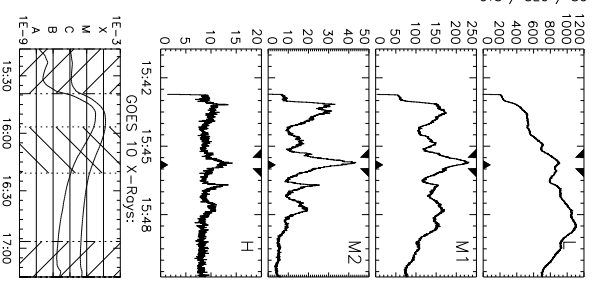
21800 00 Jun 06
M7.1



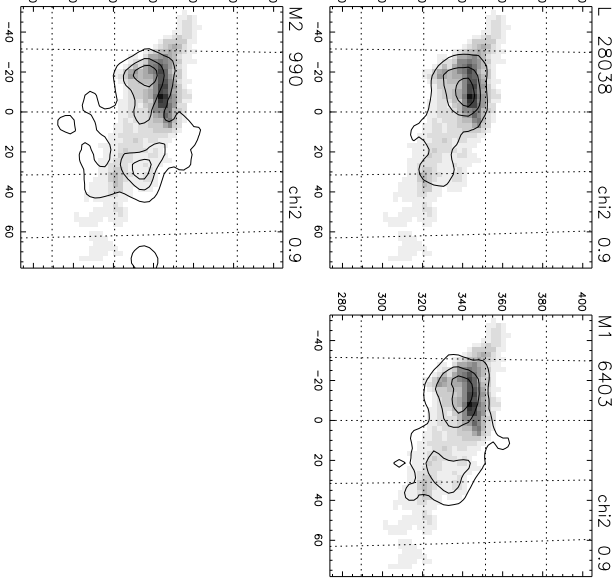
HXT: 14:00:02.867 - 14:00:10.367 (-192.876, 326.530)
SXT: 14:00:09.367 (Open, Be119, Full)



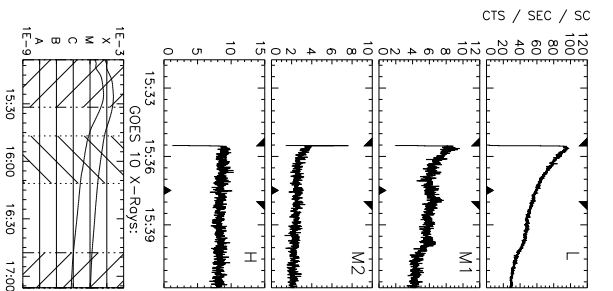
21830 00 Jun 07
X1.2 3B (N23E03)



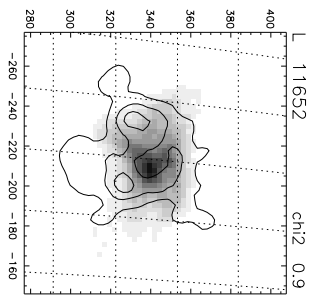
HXT: 15:45:30.140 - 15:45:58.140 (12.6960, 339.159)
SXT: 15:45:49.140 (Nuden, Be119, Full)



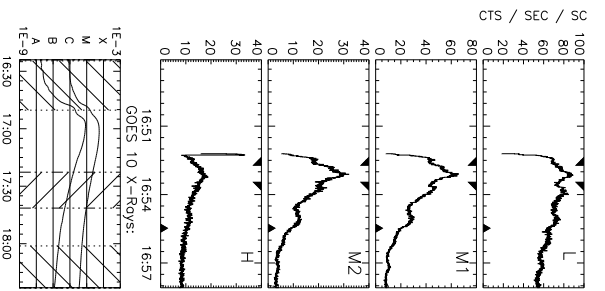
21810 00 Jun 06
X2.3 3B



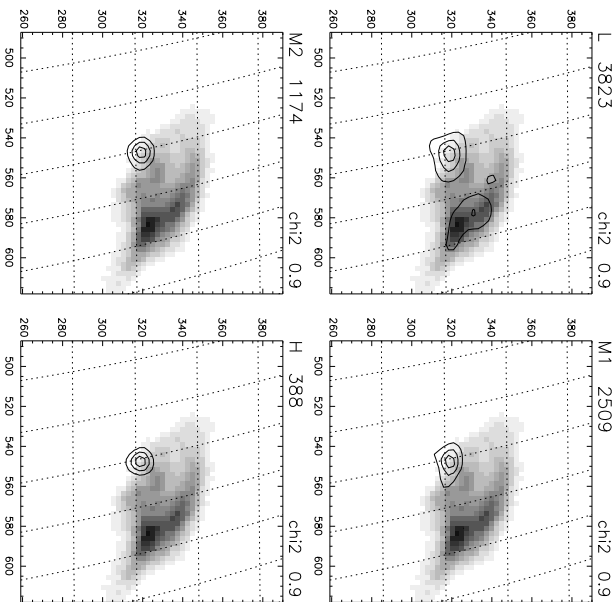
HXT: 15:35:33.354 - 15:37:57.853 (-211.441, 342.265)
SXT: 15:37:29.353 (Nuden, Be119, Full)



21870 00 Jun 10
M5.2 3B (N22W38)

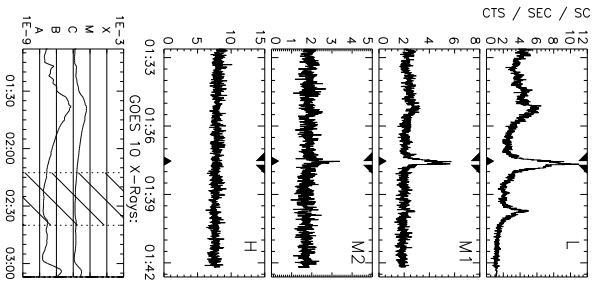


HXT: 16:52:44.027 - 16:53:26.526 (552.643, 324.563)
SXT: 16:55:28.526 (Open, Be119, Full)

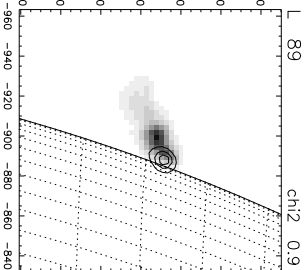


21880 00 Jun 12

C6.1

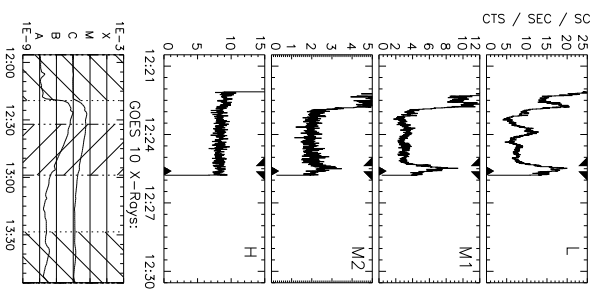


HXT: 01:37:32.245 - 01:37:42.245 (-897.835, 324.697)
 SXT: 01:37:32.245 (Open,Bel19,Full)

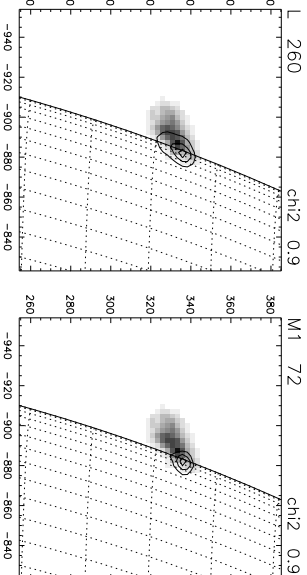


21890 00 Jun 12

C6.4 1B (N16E87)

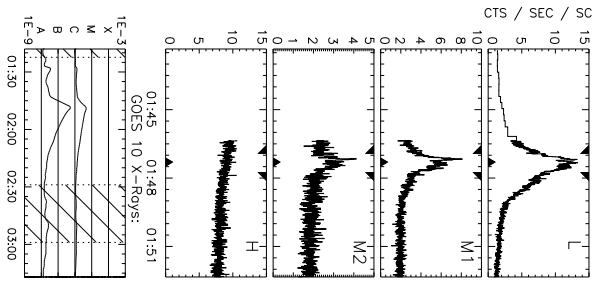


HXT: 12:25:23.143 - 12:25:37.142 (-888.505, 319.730)
 SXT: 12:25:36.142 (Open,Bel19,Full)

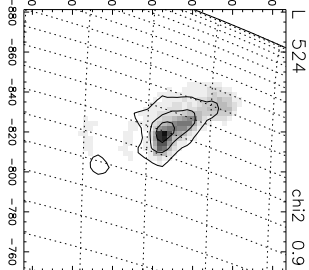


21900 00 Jun 14

C4.5

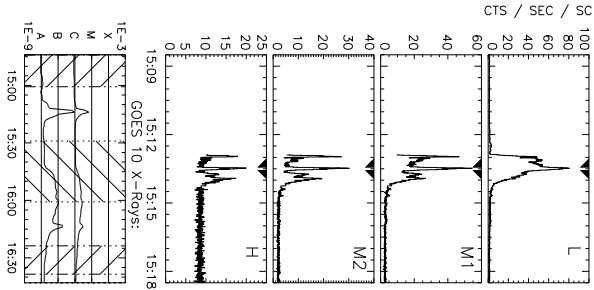


HXT: 01:46:56.323 - 01:47:44.322 (-815.797, 321.205)
 SXT: 01:47:17.823 (Open,Bel19,Full)

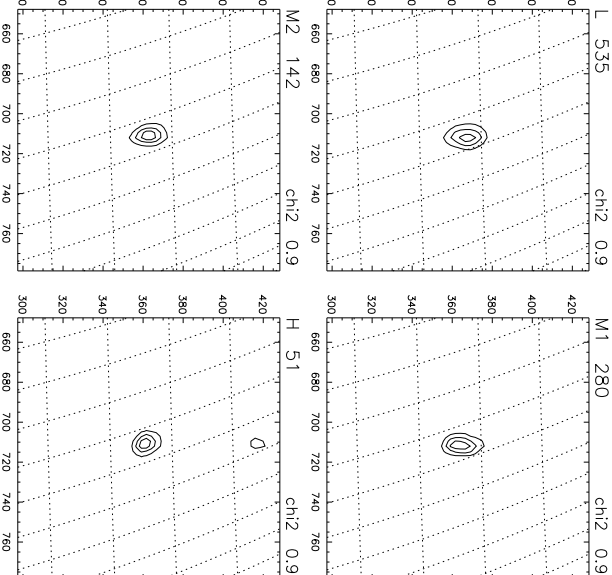


21910 00 Jun 15

C6.6

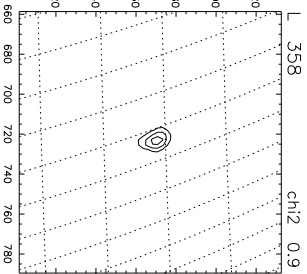
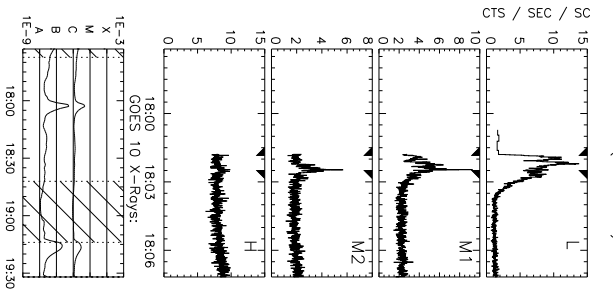


HXT: 15:13:26.490 - 15:13:33.490 (713.229, 362.849)



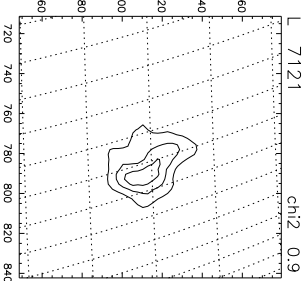
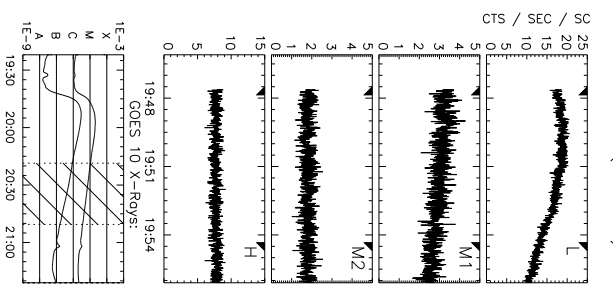
21920 00 Jun 15
C4.9 SN (N24W57)

HXT: 18:01:51.466 - 18:02:28.966 (724.106 , 367.122)



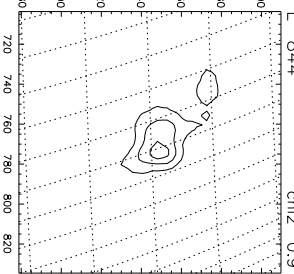
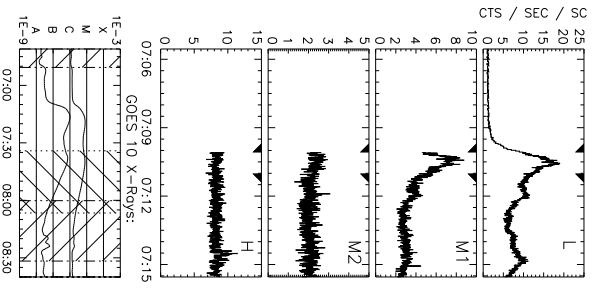
21930 00 Jun 15
M1.8 2N (N20W65)

HXT: 19:47:52.450 - 19:54:19.449 (776.814 , 314.018)



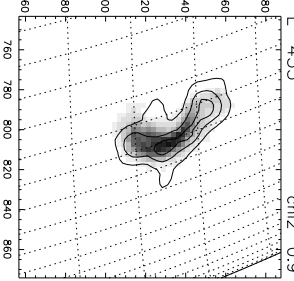
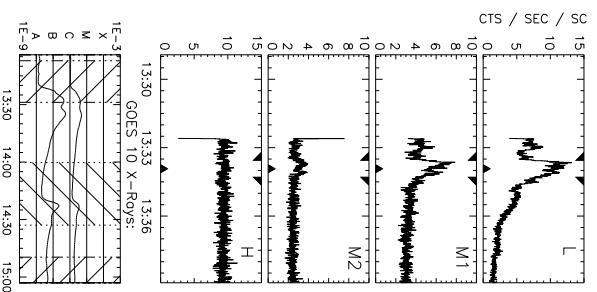
21940 00 Jun 16
C7.6

HXT: 07:10:04.850 - 07:11:00.850 (769.102 , 344.283)

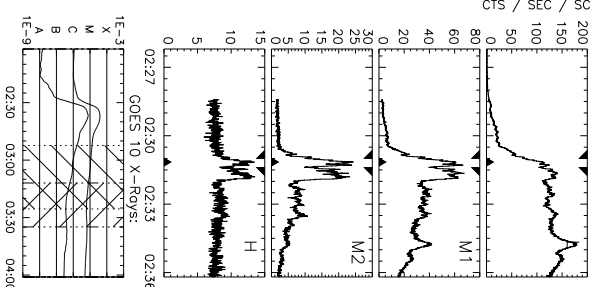


21950 00 Jun 16
C4.7 SF (N19W65)

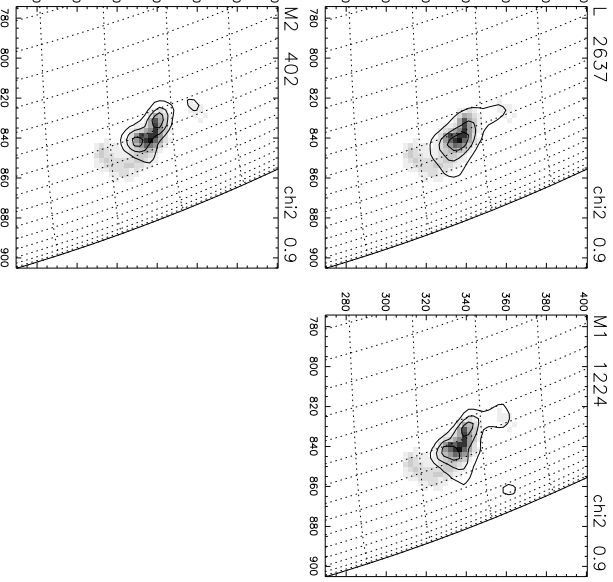
HXT: 13:33:34.293 - 13:34:16.793 (808.744 , 322.147)
SXT: 13:33:55.293 (Open, Be119, Full)



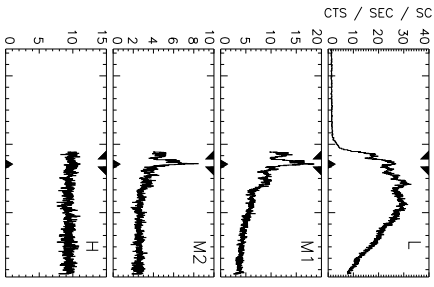
21960 00 Jun 17
M3.5



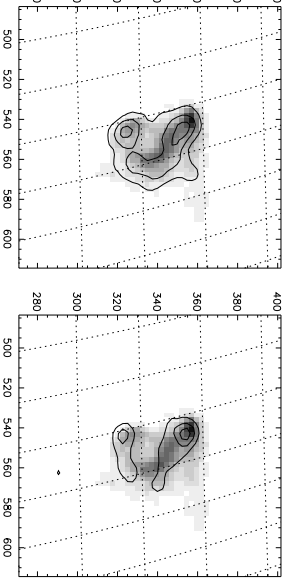
HXT: 02:31:00.676 - 02:31:22.676 (839.652 , 334.990)
SXT: 02:31:09.176 (Open,Be119,Full)



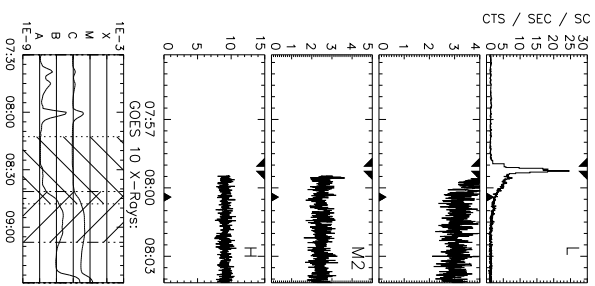
22020 00 Jun 21
M1.3



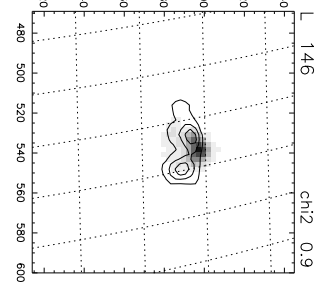
HXT: 09:24:39.746 - 09:24:58.745 (548.985 , 336.194)
SXT: 09:24:52.245 (Open,Be119,Full)



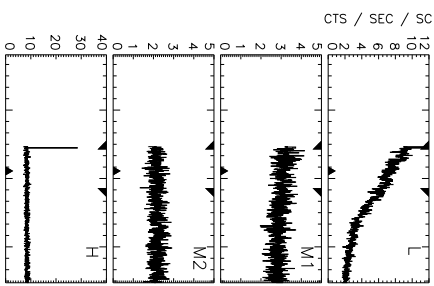
22010 00 Jun 21
C3.9 1N (N19W3)



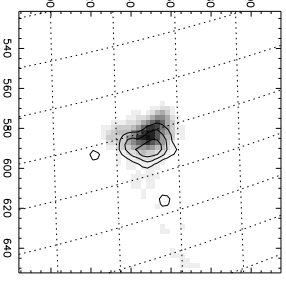
HXT: 07:59:04.259 - 07:59:15.259 (534.563 , 279.494)
SXT: 08:00:24.259 (Open,Be119,Full)



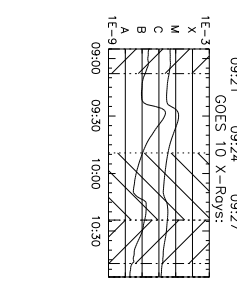
22030 00 Jun 21
C9.7 1N (N25W44)



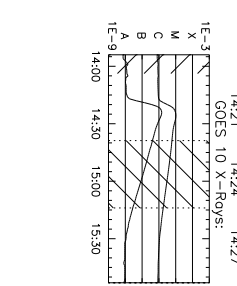
HXT: 14:22:43.707 - 14:24:25.207 (586.885 , 349.450)
SXT: 14:23:40.207 (Open,Be119,Full)



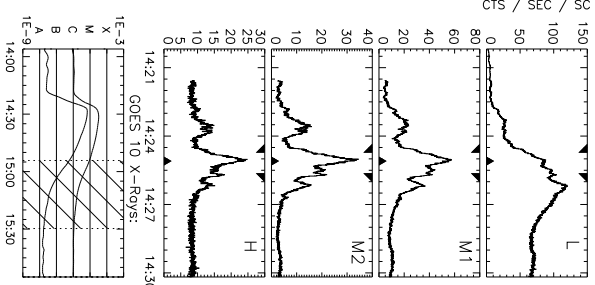
22000 00 Jun 21
M1.3



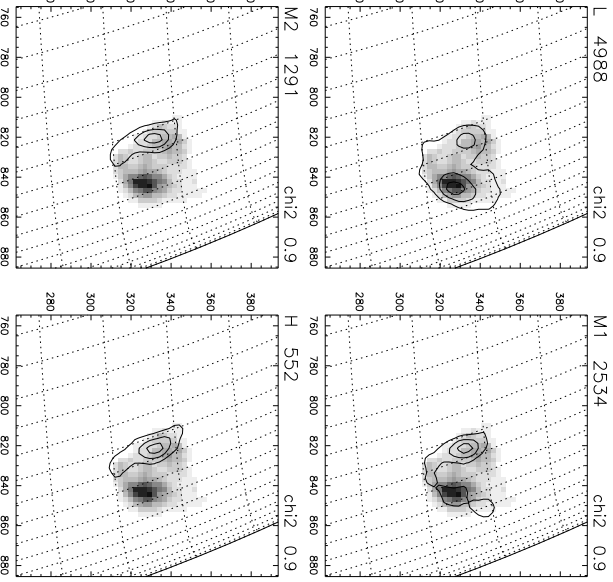
22000 00 Jun 21
C9.7 1N (N25W44)



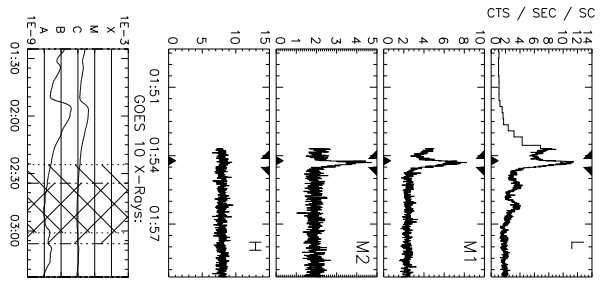
22040 00 Jun 23
M3.0 1F (N26W72)



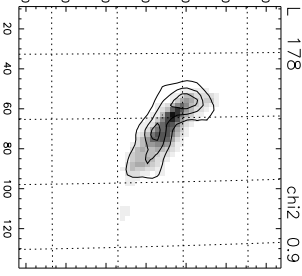
HXT: 14:24:43.775 - 14:25:37.775 (820.065, 328.039)
SXT: 14:25:05.775 (Open, Be119, Full)



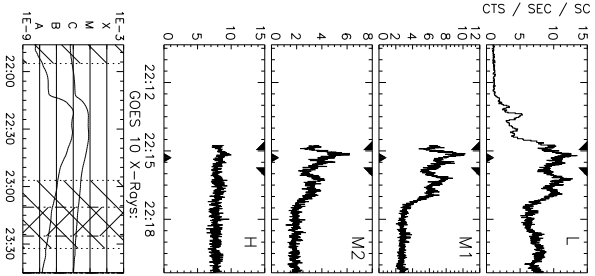
22080 00 Jun 26
C4.1



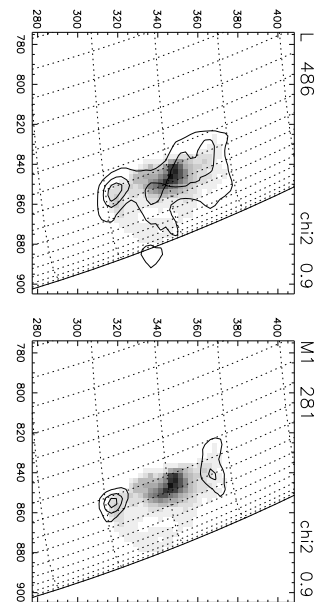
HXT: 01:54:08.753 - 01:54:29.753 (74.2907, 141.934)
SXT: 01:54:13.253 (Open, Be119, Full)



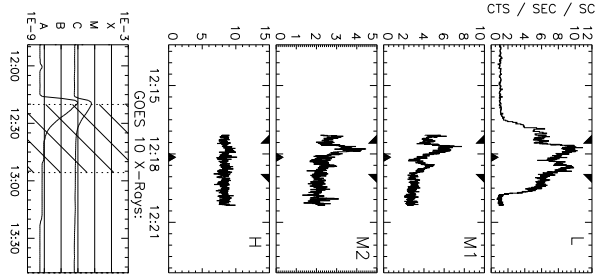
22050 00 Jun 23
C7.7



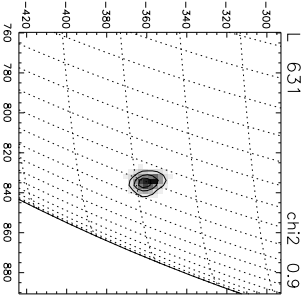
HXT: 22:14:57.705 - 22:15:43.705 (839.424, 342.746)
SXT: 22:15:17.705 (Open, Be119, Full)



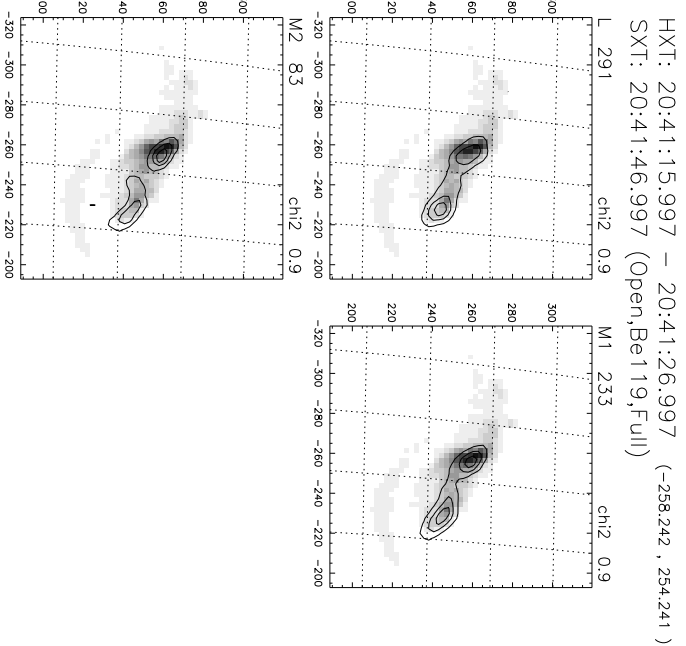
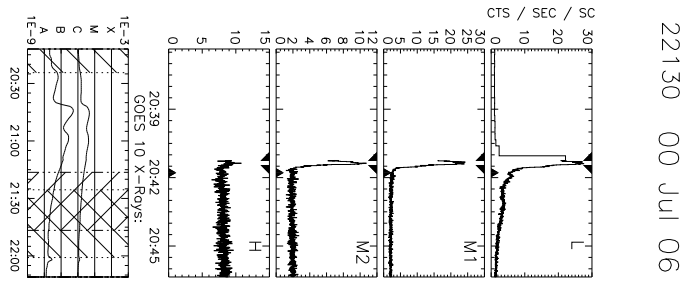
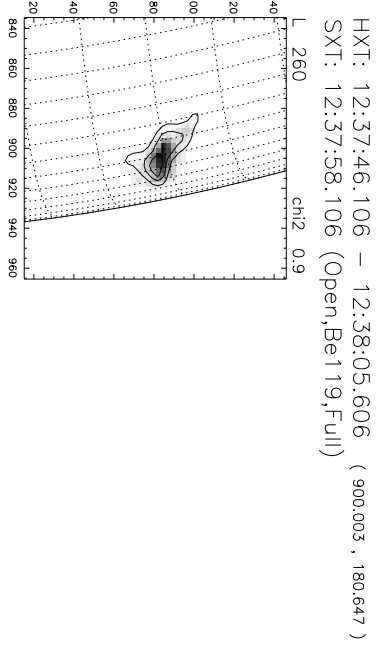
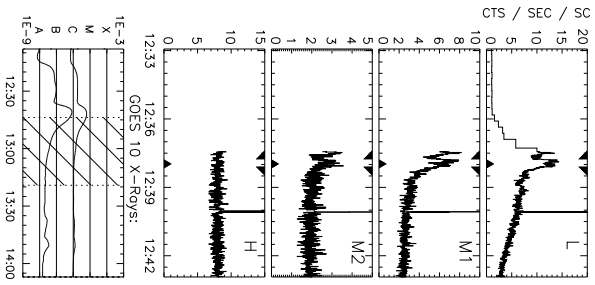
22100 00 Jun 28
C6.1



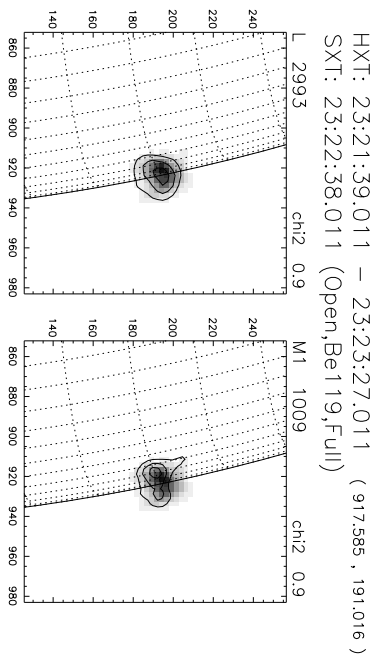
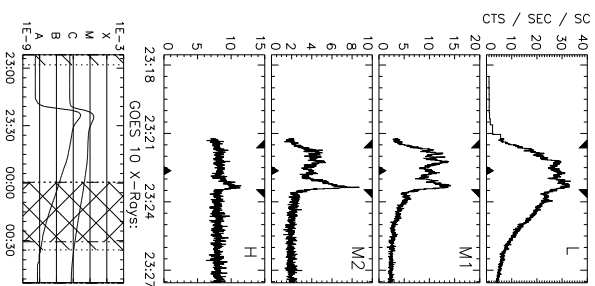
HXT: 12:17:32.737 - 12:18:52.737 (825.172, -358.409)
SXT: 12:18:08.737 (Open, Be119, Full)



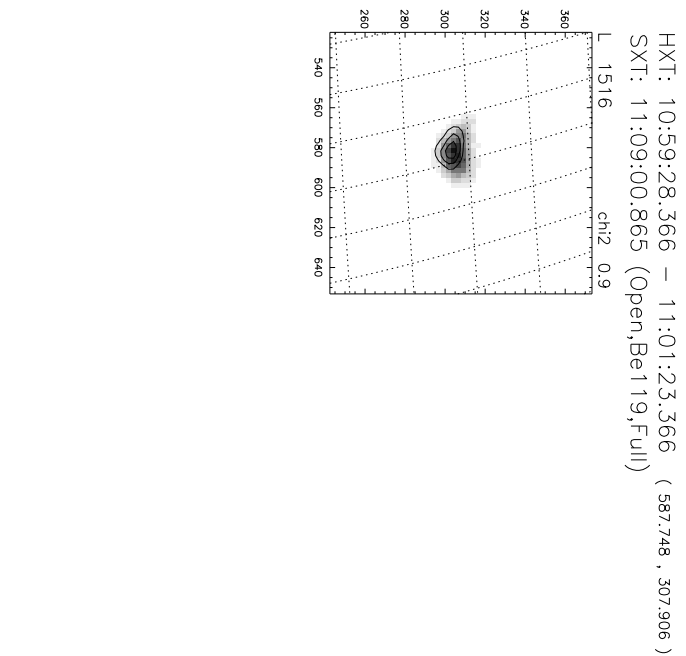
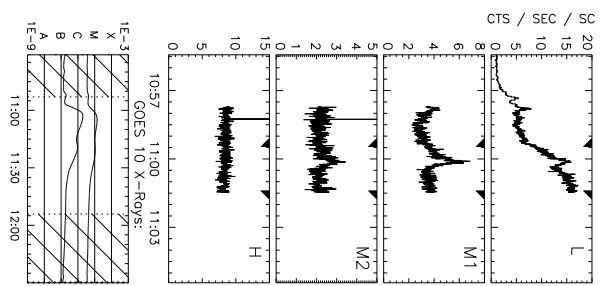
22110 00 Jul 01
C6.0



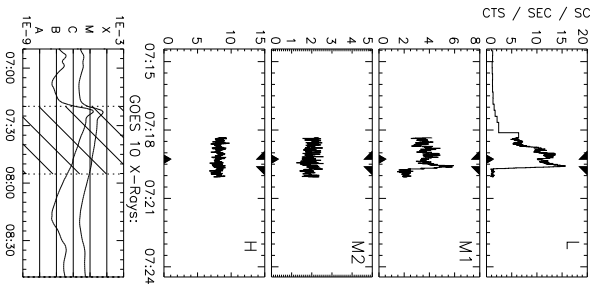
22120 00 Jul 01
M1.5



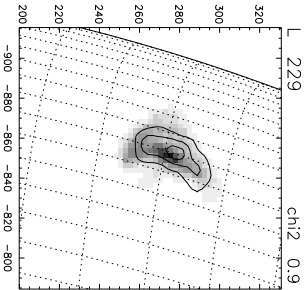
22140 00 Jul 07
M1.3 SN (N23W41)



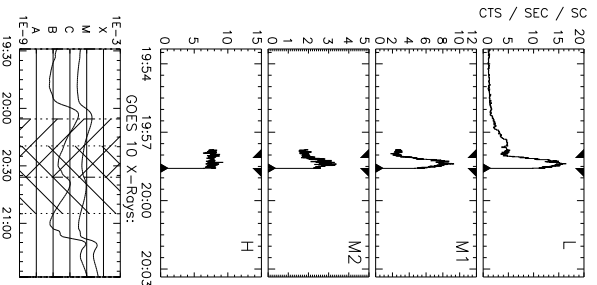
22180 00 Jul 09
M5.7 1N (N16E72)



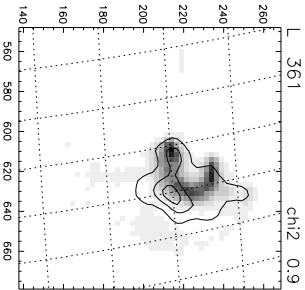
HXT: 07:19:17.994 - 07:19:35.494 (-849.894, 265.367)
SXT: 07:19:16.494 (Open, Be119, Full)



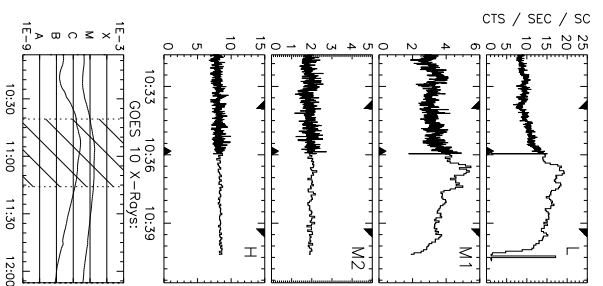
22250 00 Jul 10
M1.9



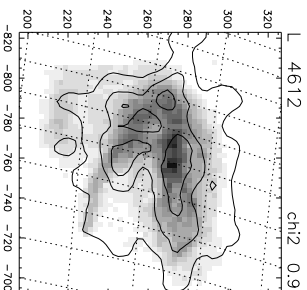
HXT: 19:58:07.663 - 19:58:34.163 (613.465, 203.167)
SXT: 19:58:34.163 (Open, Be119, Full)



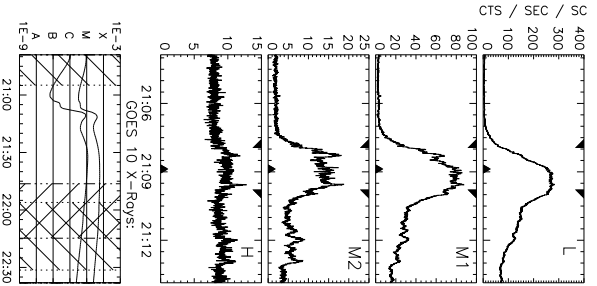
22230 00 Jul 10
M1.1



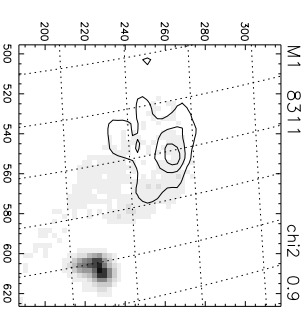
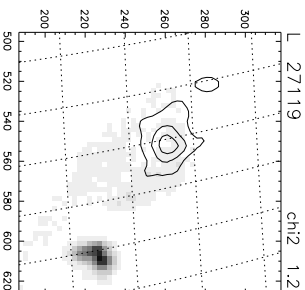
HXT: 10:33:59.248 - 10:39:14.248 (-757.440, 261.091)
SXT: 10:35:50.248 (Open, Be119, Full)



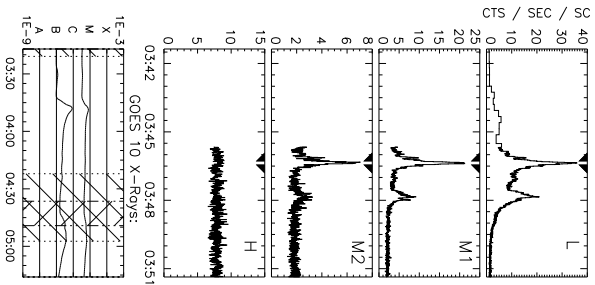
22260 00 Jul 10
M5.7



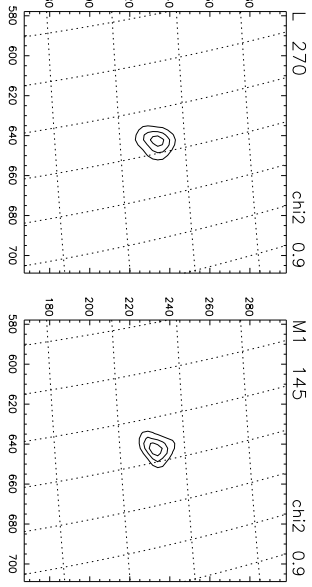
HXT: 21:07:57.151 - 21:09:46.653 (560.940, 252.354)
SXT: 21:08:52.152 (Open, Be119, Full)



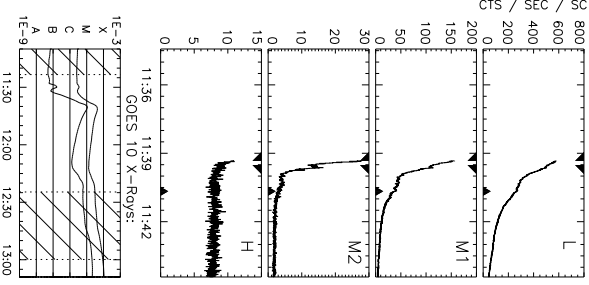
22290 00 Jul 11
C7.6



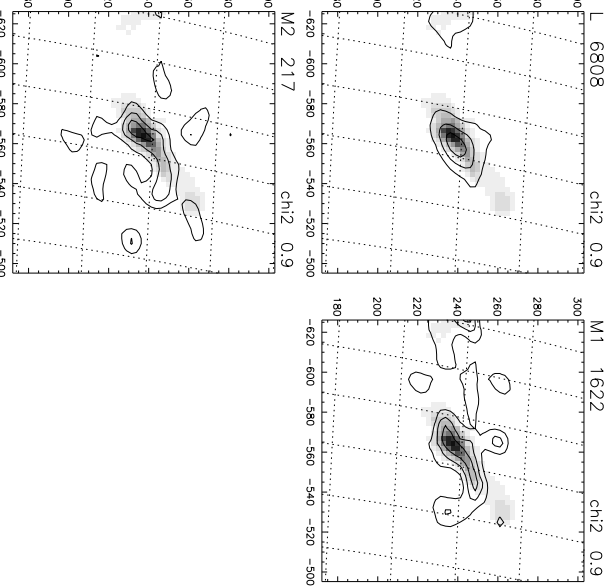
HXT: 03:46:17.595 - 03:46:26.095 (643.354, 232.728)



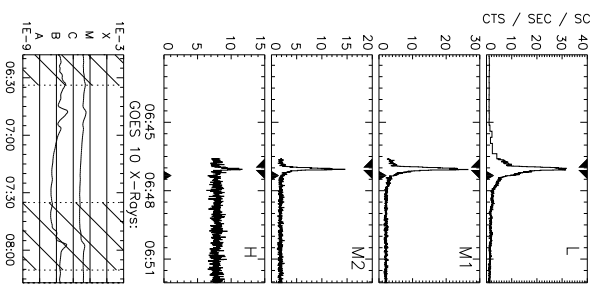
22310 00 Jul 11
M4.2



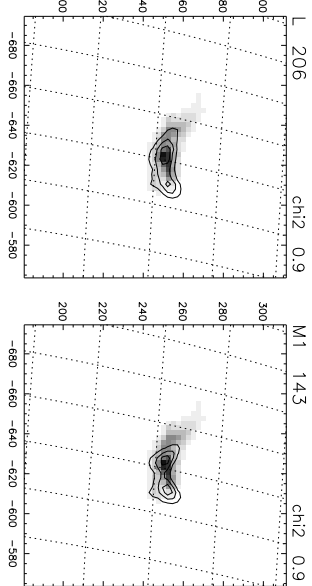
HXT: 11:39:20.025 - 11:39:31.025 (-560.657, 237.561)



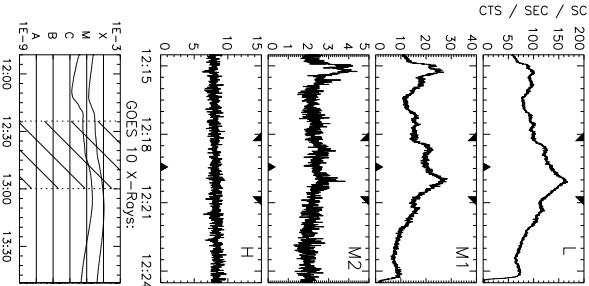
22300 00 Jul 11
C5.7 SF (N18E45)



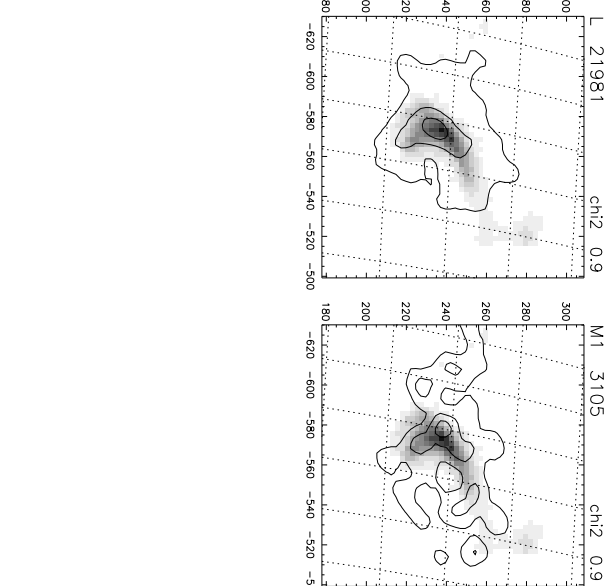
HXT: 06:46:59.068 - 06:47:05.568 (-629.062, 246.005)



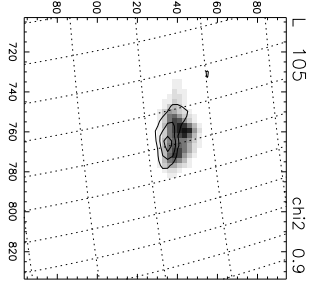
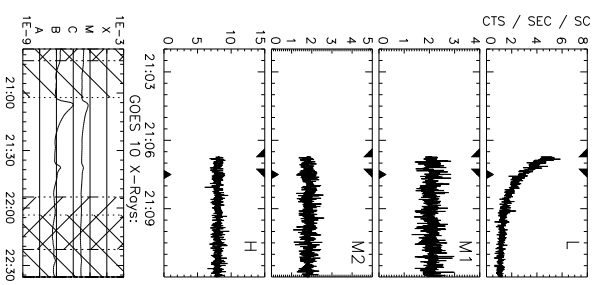
22320 00 Jul 11
X1.0



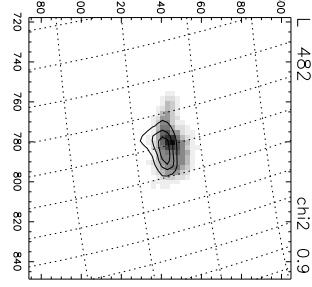
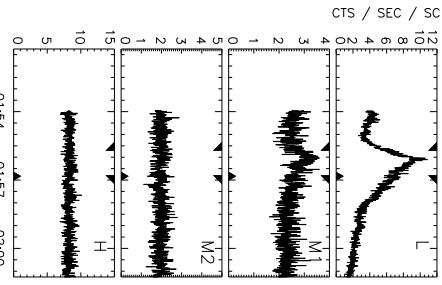
HXT: 12:18:18.019 - 12:20:43.519 (-564.663, 243.261)



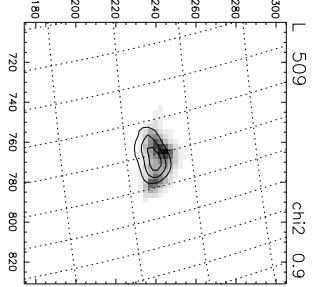
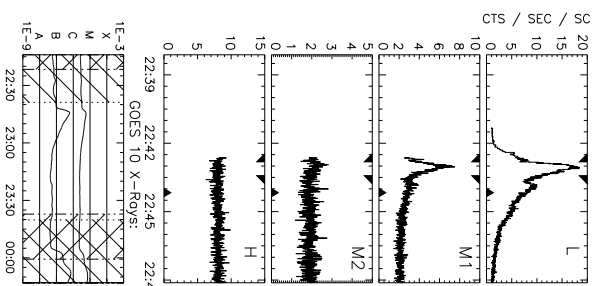
22330 00 Jul 11
 C7.3
 HXT: 21:06:44.440 - 21:07:14.939 (768.253, 228.940)
 SXT: 21:07:29.939 (Open,Be119,Full)



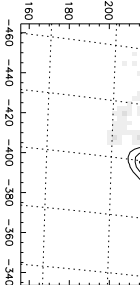
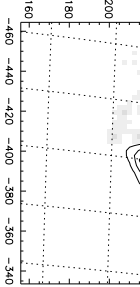
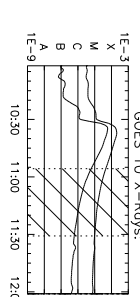
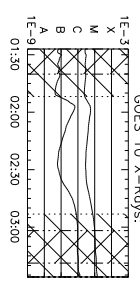
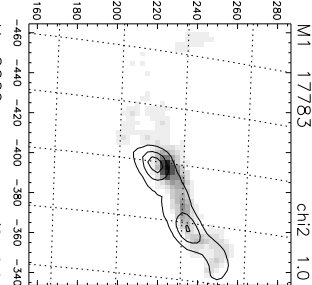
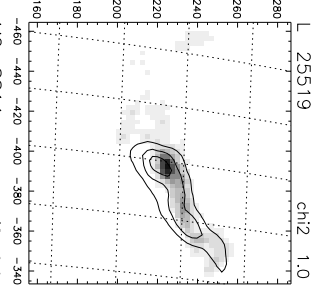
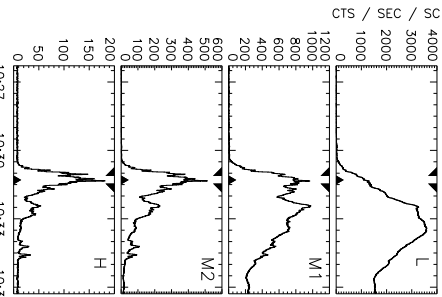
22350 00 Jul 12
 C5.3
 HXT: 01:55:42.899 - 01:56:47.399 (783.251, 239.284)
 SXT: 01:56:49.899 (Open,Be119,Full)



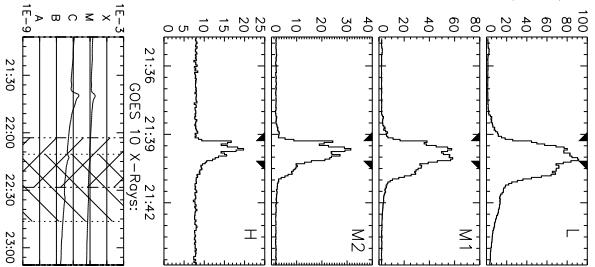
22340 00 Jul 11
 C5.5
 HXT: 22:42:49.921 - 22:43:24.421 (765.463, 239.666)
 SXT: 22:44:09.920 (Open,Be119,Full)



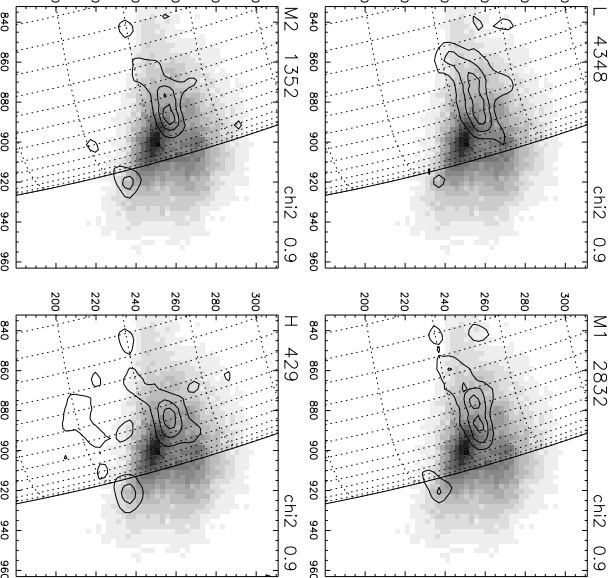
22370 00 Jul 12
 X1.9 2B (N17E27)
 HXT: 10:31:07.324 - 10:31:27.324 (-399.002, 221.224)
 SXT: 10:31:17.824 (Open,Be119,Full)



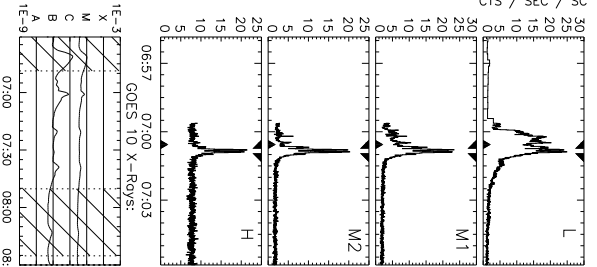
22410 00 Jul 12
M1.9



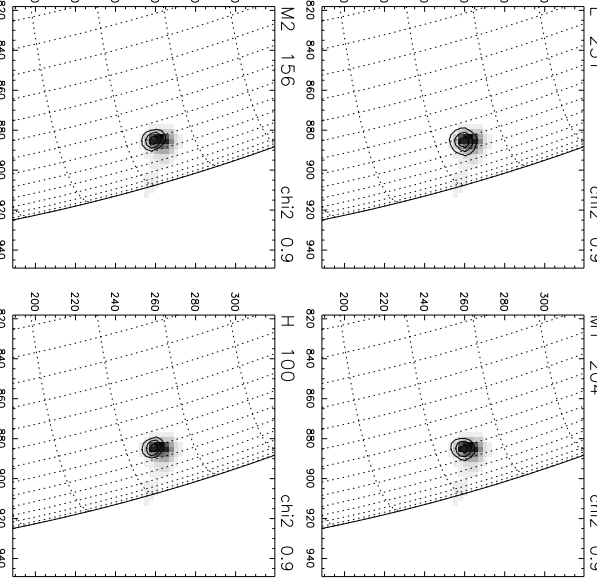
HXT: 21:39:17.716 - 21:40:09.716 (897.628, 245.543)
SXT: 21:28:51.718 (Open, Be119, Full)



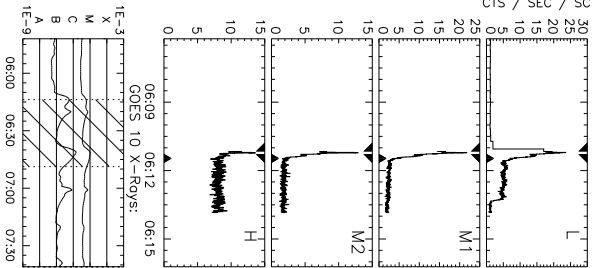
22450 00 Jul 13



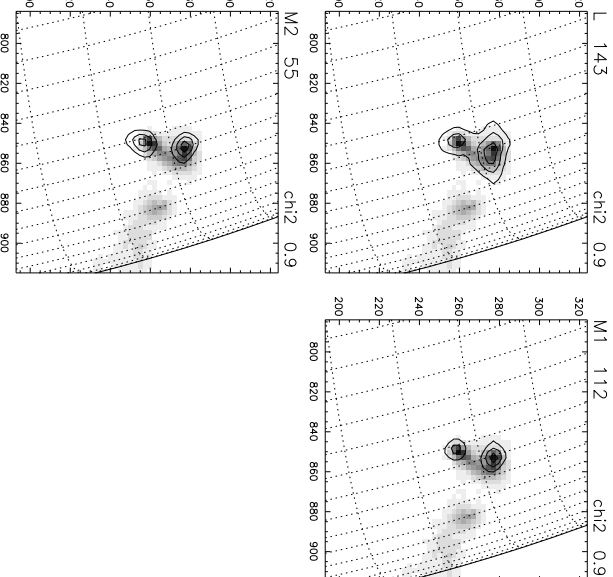
HXT: 07:00:44.641 - 07:00:56.641 (883.581, 254.147)
SXT: 07:00:33.641 (Open, Be119, Full)



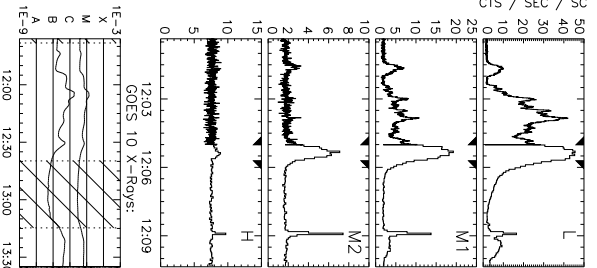
22440 00 Jul 13
C7.1 SF (N19W66)



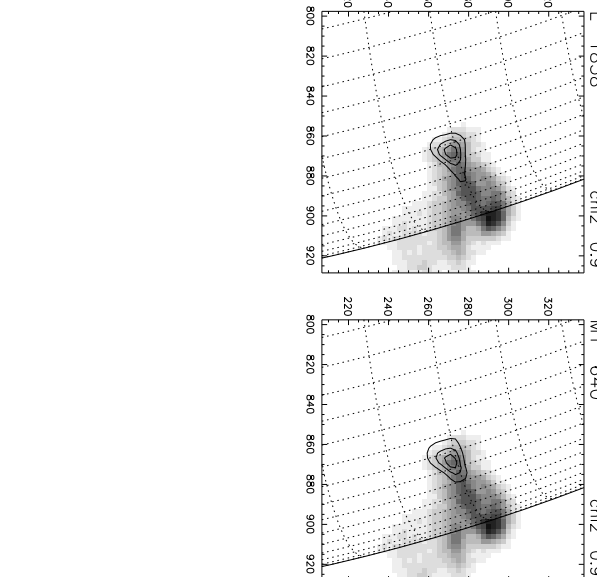
HXT: 06:11:09.648 - 06:11:16.648 (849.420, 258.414)
SXT: 06:11:27.648 (Open, Be119, Full)



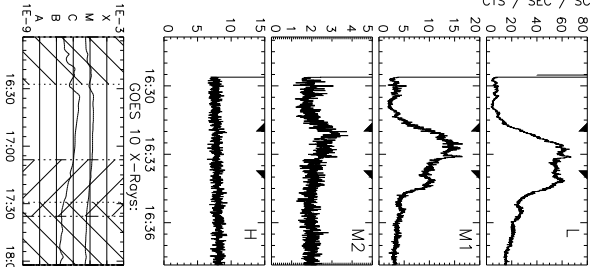
22460 00 Jul 13
M1.3



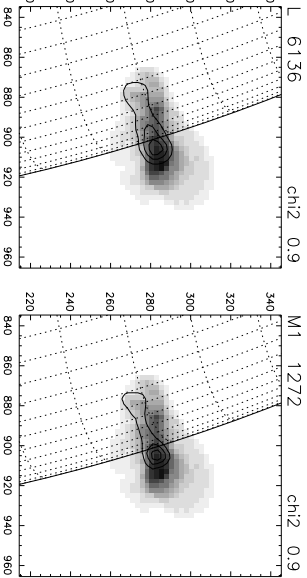
HXT: 12:05:01.596 - 12:05:41.596 (863.074, 272.165)
SXT: 12:17:19.595 (Open, Be119, Full)



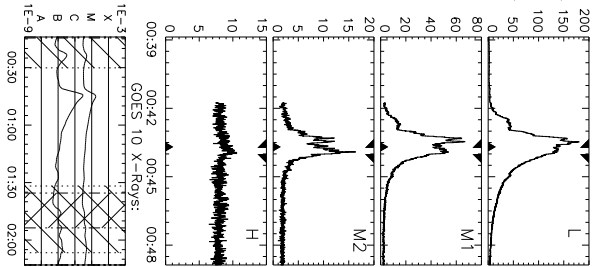
22470 00 Jul 13
M1.5 1F



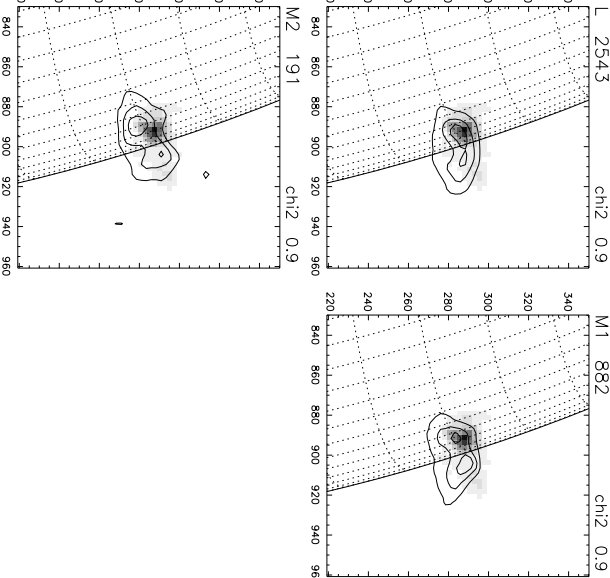
HXT: 16:32:00.054 - 16:33:42.554 (900.068, 279.816)
SXT: 16:44:33.552 (Nuden,AlMg,Full)



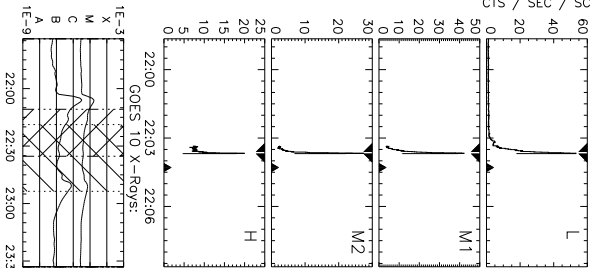
22520 00 Jul 14
M1.5



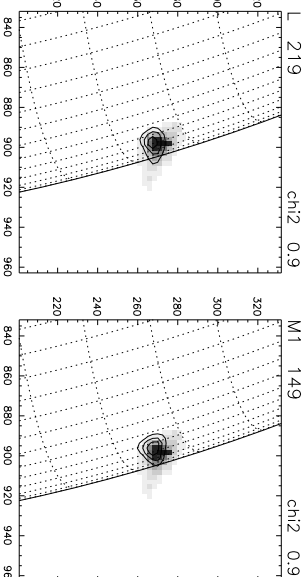
HXT: 00:43:43.981 - 00:44:00.481 (895.332, 284.721)
SXT: 00:43:41.481 (Open,Bel19,Full)



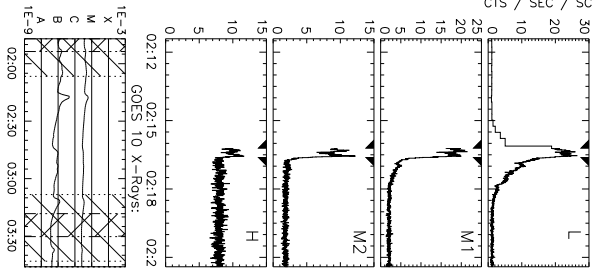
22510 00 Jul 13
M1.5



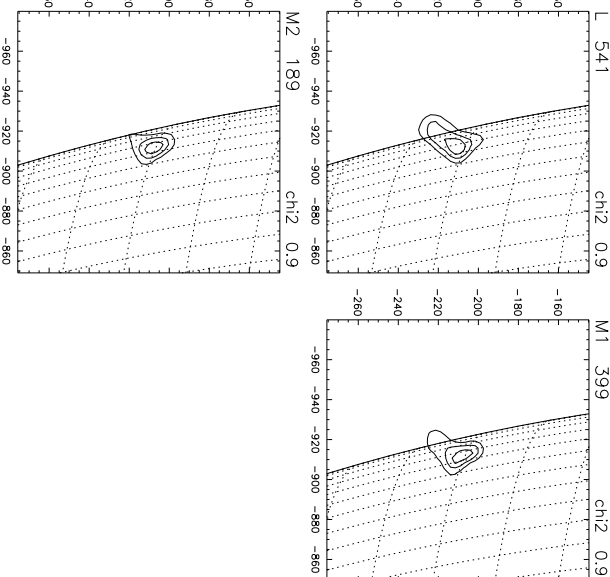
HXT: 22:03:36.505 - 22:03:41.005 (897.400, 266.273)
SXT: 22:04:17.505 (Open,Bel19,Full)



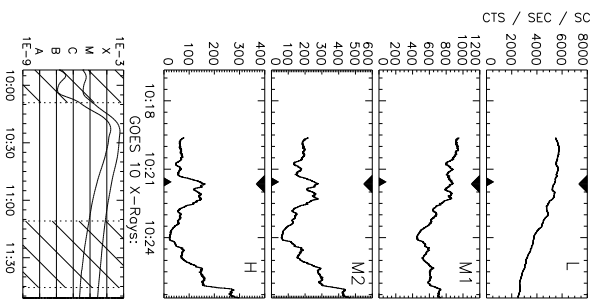
22530 00 Jul 14
C6.1



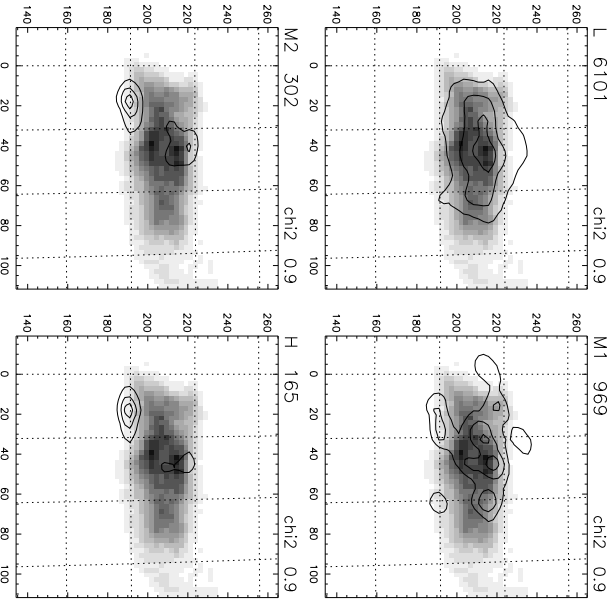
HXT: 02:16:13.468 - 02:16:35.968 (-914.479, -210.209)



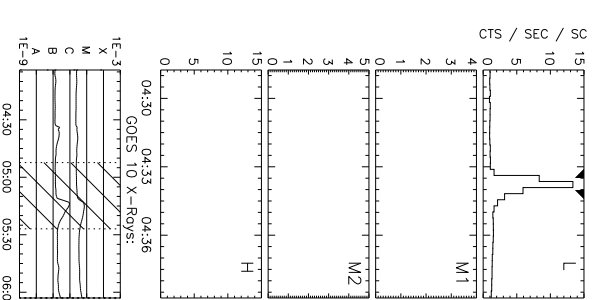
22550 00 Jul 14
X5.7 3B



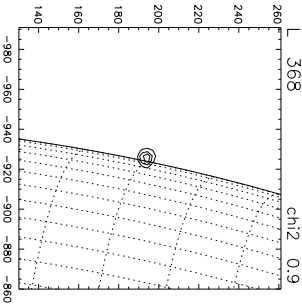
HXT: 10:21:38.388 - 10:21:39.388 (46.3305, 199.677)
SXT: 10:21:33.388 (Nuden, Be119, Full)



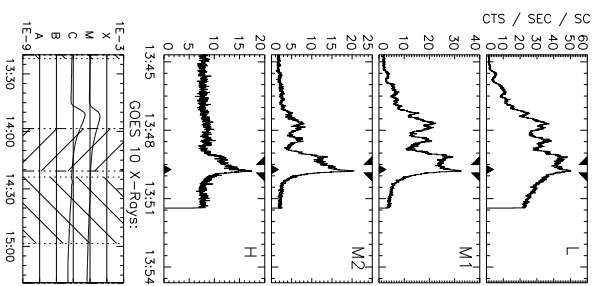
22570 00 Jul 15



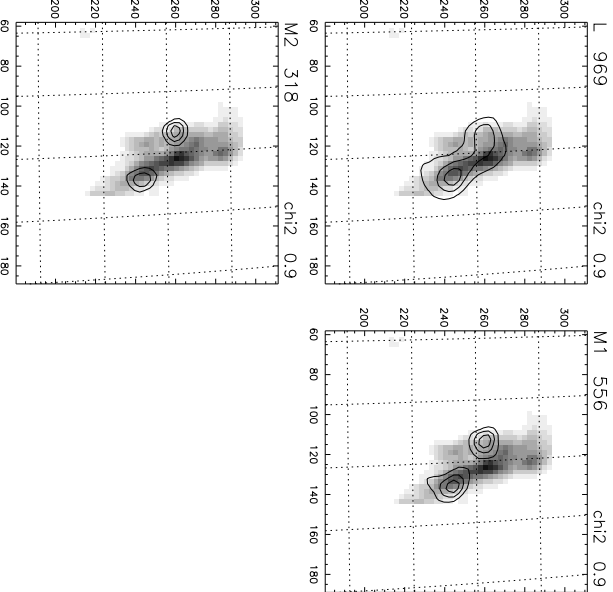
HXT: 04:33:29.233 - 04:34:01.232 (-925.452, 195.612)



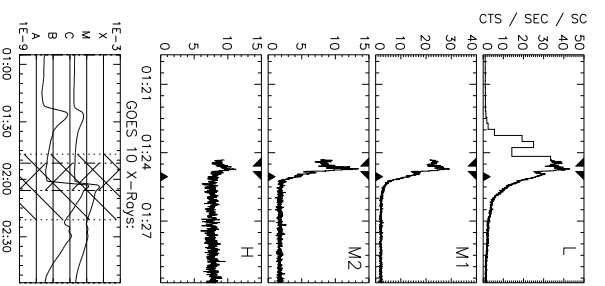
22560 00 Jul 14
M3.7 1N



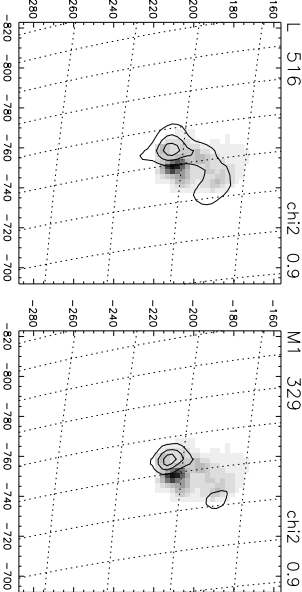
HXT: 13:49:31.357 - 13:49:51.357 (123.547, 245.766)
SXT: 13:49:43.357 (Open, Be119, Full)



22590 00 Jul 16

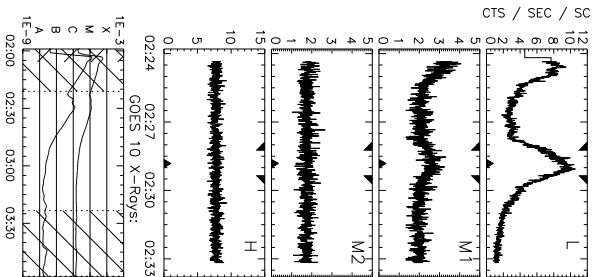


HXT: 01:24:36.046 - 01:24:48.546 (-757.367, -221.901)
SXT: 01:25:03.046 (Open, Be119, Full)

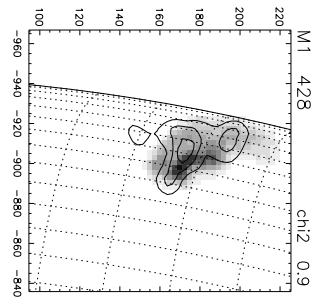
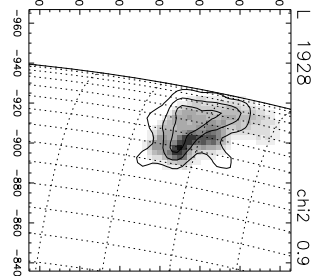
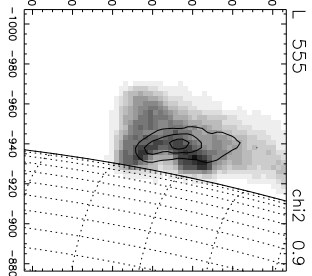


22600 00 Jul 16

M1.1

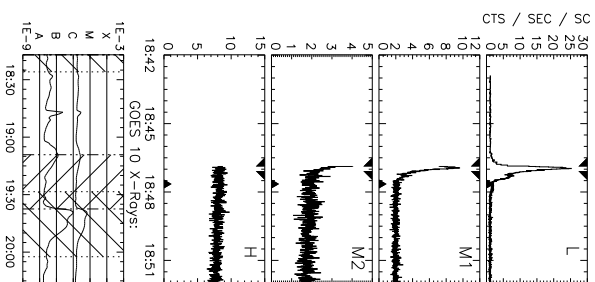


HXT: 02:28:15.037 - 02:29:20.537 (-941.755, 181.323)
 SXT: 02:28:49.037 (Open, Be119, Full)

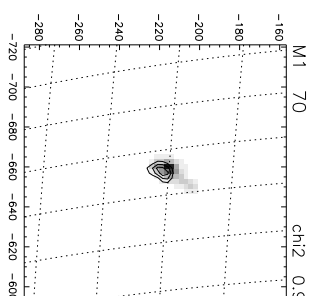
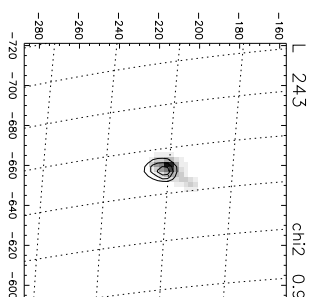


HXT: 21:50:10.354 - 21:51:04.854 (-901.337, 160.006)
 SXT: 21:50:42.854 (Open, Be119, Full)

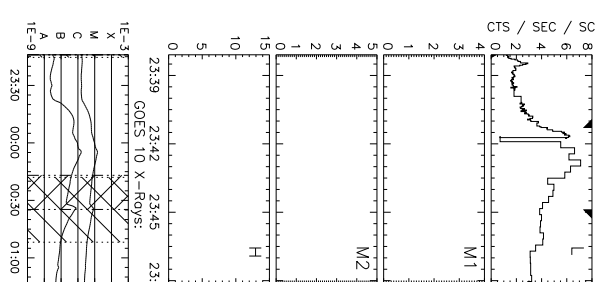
22640 00 Jul 16



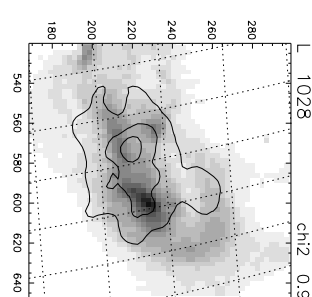
HXT: 18:46:52.881 - 18:47:04.881 (-655.650, -222.141)
 SXT: 18:47:38.881 (Open, Be119, Full)



22660 00 Jul 16



HXT: 23:41:18.343 - 23:44:52.843 (585.495, 233.790)
 SXT: 23:37:54.843 (Open, Be119, Full)

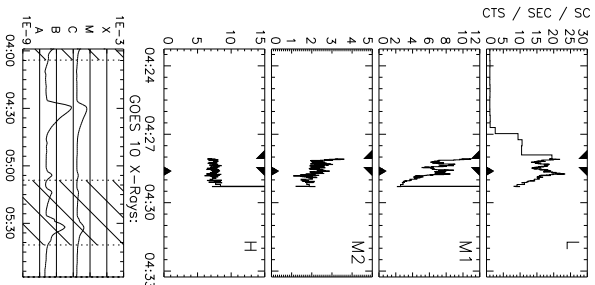


22650 00 Jul 16

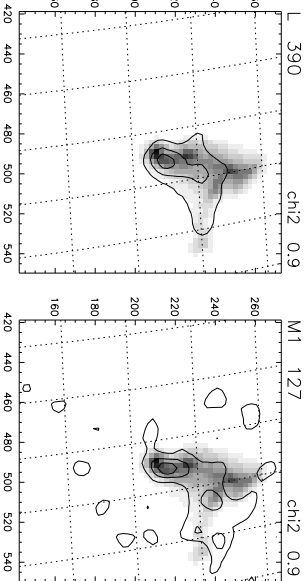
M1.1



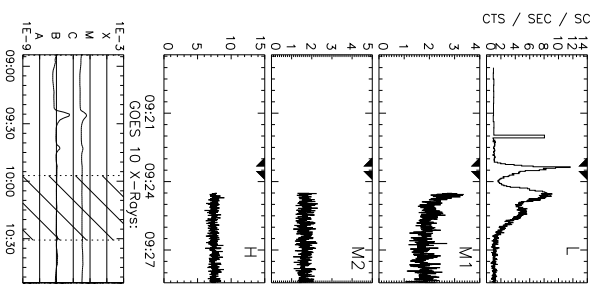
22670 00 Jul 17
CG.2



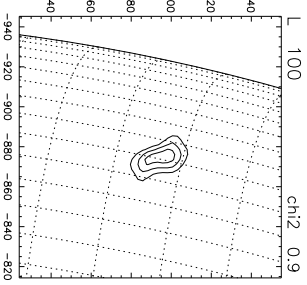
HXT: 04:28:04.800 - 04:28:26.300 (484.233, 207.500)
SXT: 04:28:36.800 (Open, Be119, Full)



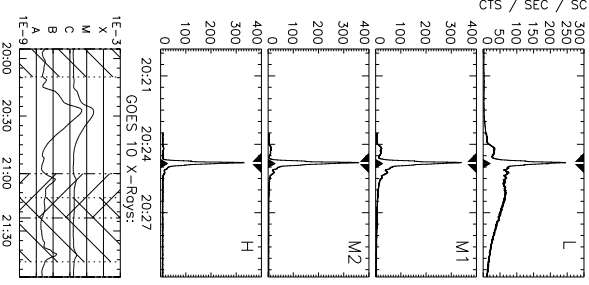
22690 00 Jul 17
CG.2



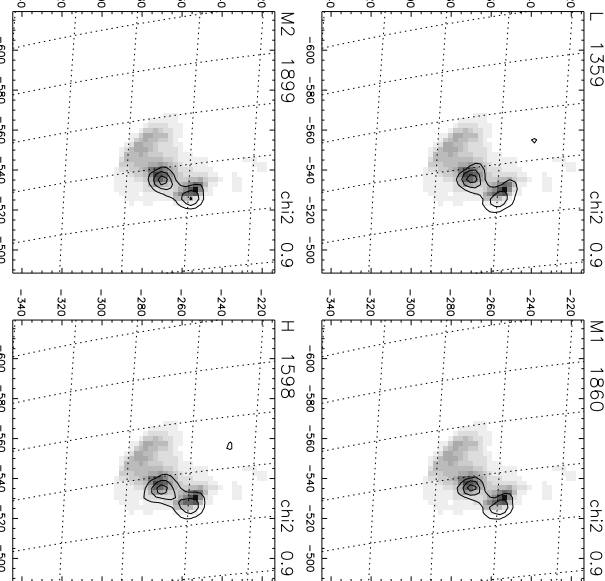
HXT: 09:23:20.255 - 09:23:32.255 (-879.794, 189.515)



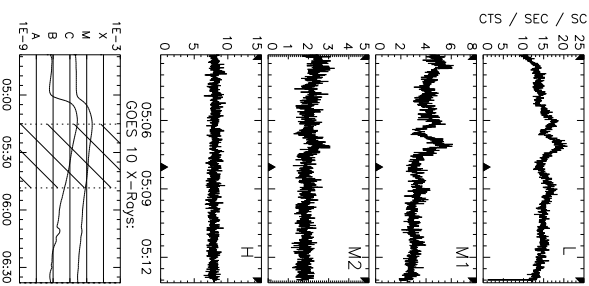
22700 00 Jul 17
M2.4 1N



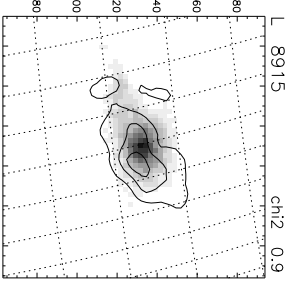
HXT: 20:24:46.155 - 20:24:52.155 (-553.868, -279.126)
SXT: 20:24:50.655 (Open, Be119, Full)



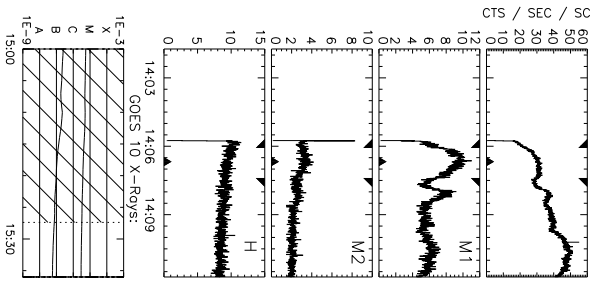
22720 00 Jul 18
M1.9 2B (N17W58)



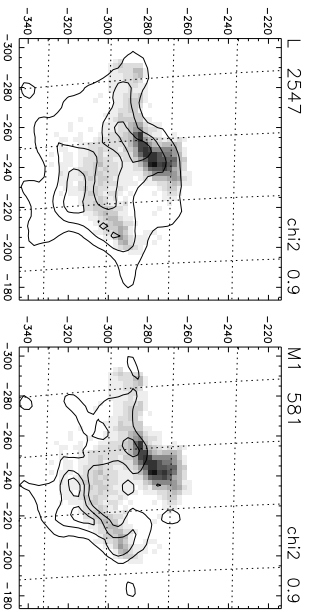
HXT: 05:03:20.576 - 05:12:53.575 (750.587, 228.409)
SXT: 05:08:02.575 (Open, Be119, Full)



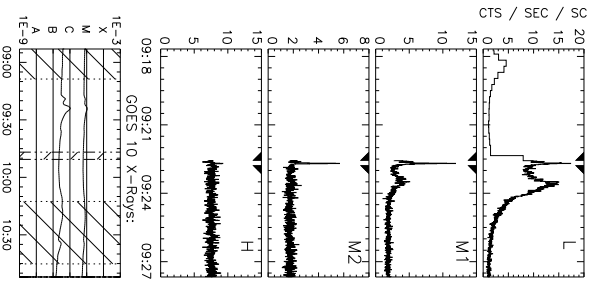
22740 00 Jul 18
M3.0 2N (S14E15)



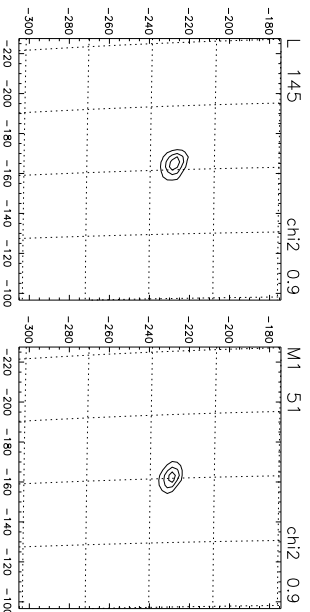
HXT: 14:06:04.495 - 14:07:23.495 (-239.061, -279.032)
SXT: 14:06:40.495 (Open, Be119, Full)



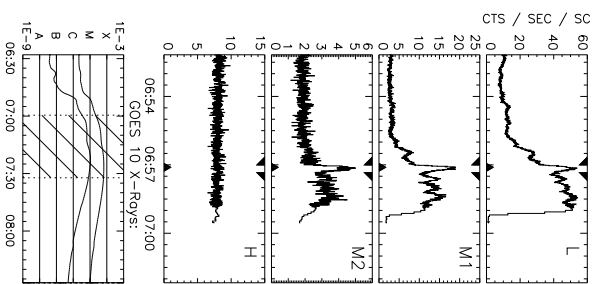
22790 00 Jul 19



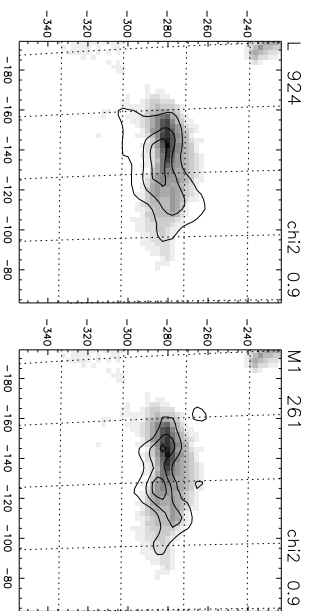
HXT: 09:22:34.321 - 09:22:46.321 (-162.077, -239.751)



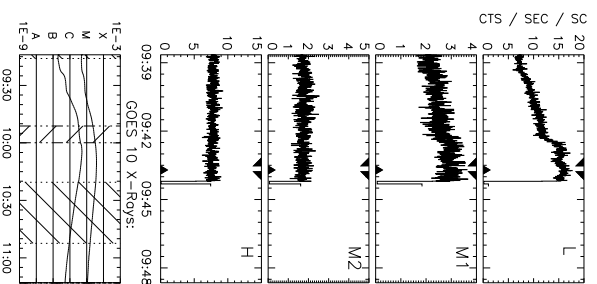
22770 00 Jul 19
M6.4 3N



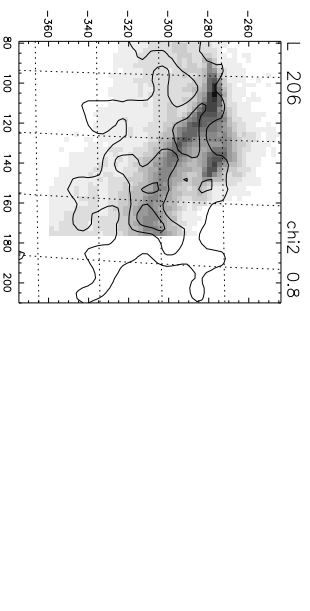
HXT: 06:57:01.343 - 06:57:19.343 (-128.894, -288.857)
SXT: 06:57:06.343 (Open, Be119, Full)



22800 00 Jul 20



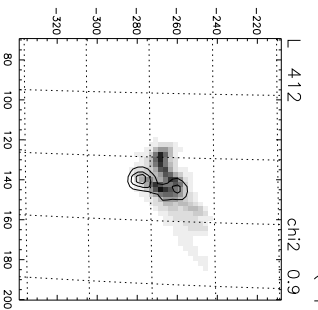
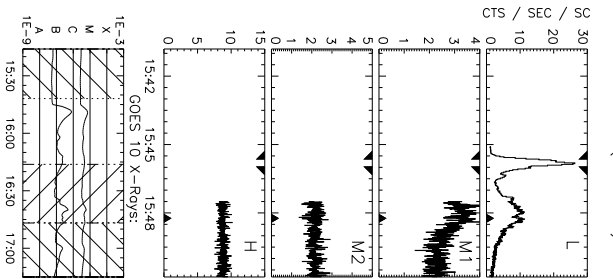
HXT: 09:43:32.601 - 09:43:45.601 (144.551, -309.371)
SXT: 09:43:42.101 (Open, Be119, Full)



M3.6 1F

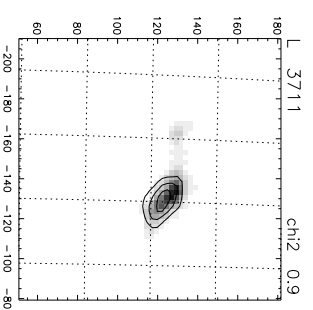
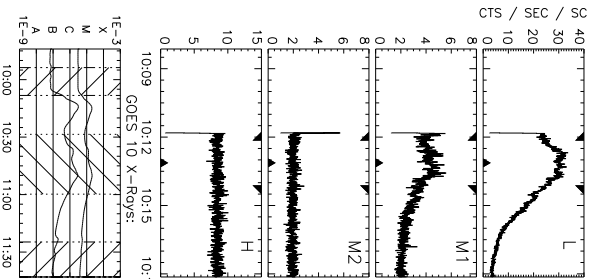
22810 00 Jul 20
C7.0 SN (S11W10)

HXT: 15:45:39.545 - 15:45:57.545 (134.784 , -273.491)
SXT: 15:48:14.044 (Open,Bel19,Full)



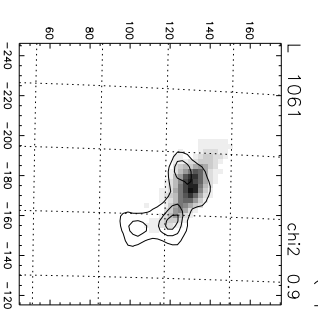
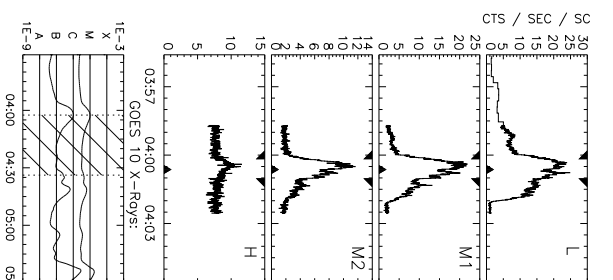
22890 00 Jul 21
M1.9 1N

HXT: 10:12:09.380 - 10:14:06.880 (-144.697 , 116.147)
SXT: 10:13:07.880 (Open,Bel19,Full)



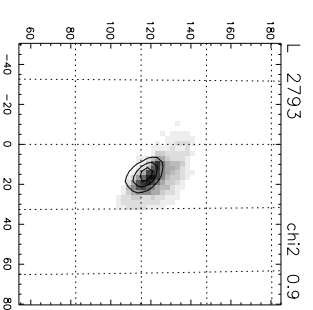
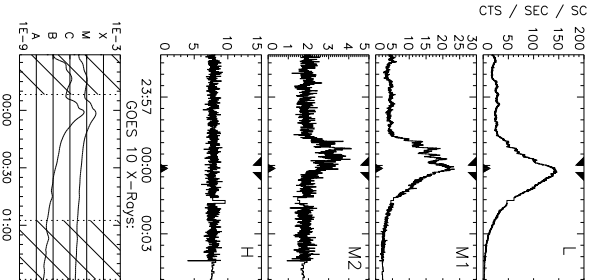
22860 00 Jul 21
C9.7

HXT: 04:00:10.936 - 04:01:00.936 (-180.723 , 110.063)
SXT: 04:00:37.936 (Open,Bel19,Full)

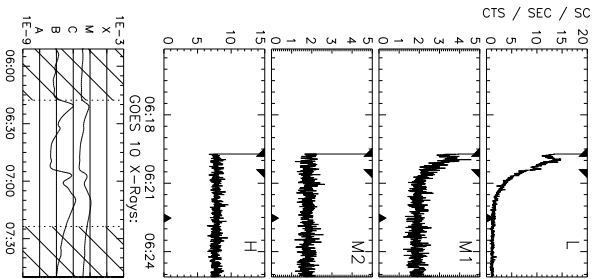


22910 00 Jul 22

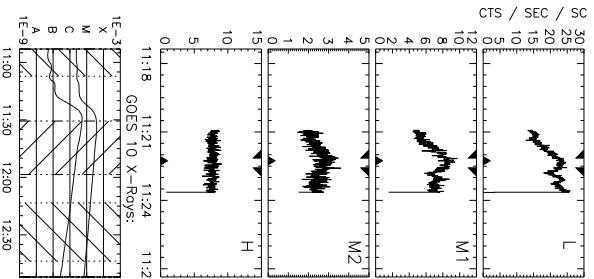
HXT: 00:00:00.254 - 00:00:17.254 (14.9016 , 119.535)
SXT: 00:00:07.754 (NudEn,Bel19,Full)



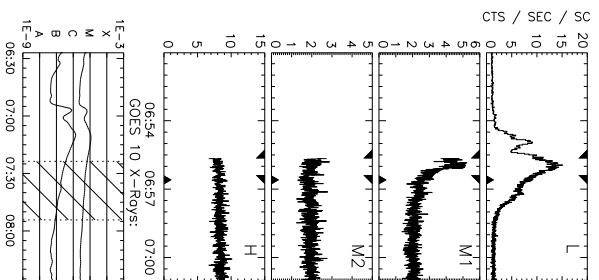
22920 00 Jul 22
C8.4 SN (N13W04)



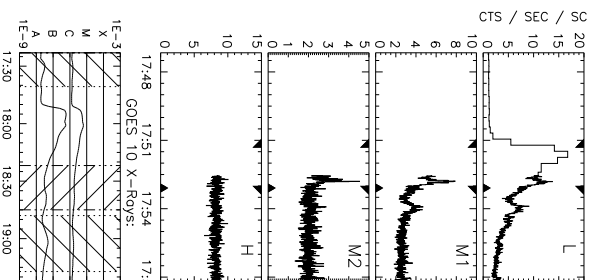
22940 00 Jul 22
M3.7 2N (N14W56)



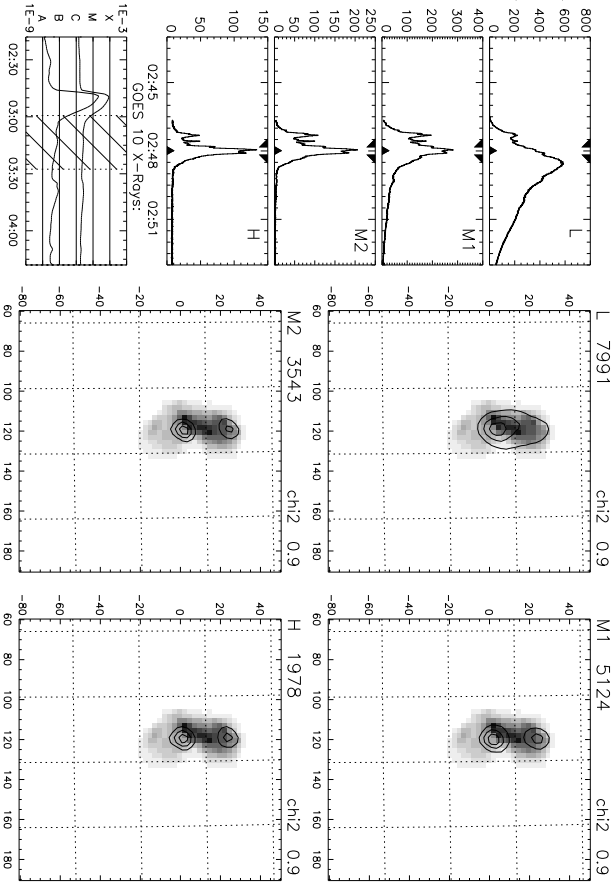
22930 00 Jul 22
M1.0 1F (N12W05)



22960 00 Jul 23
C6.0 2N (S14W52)

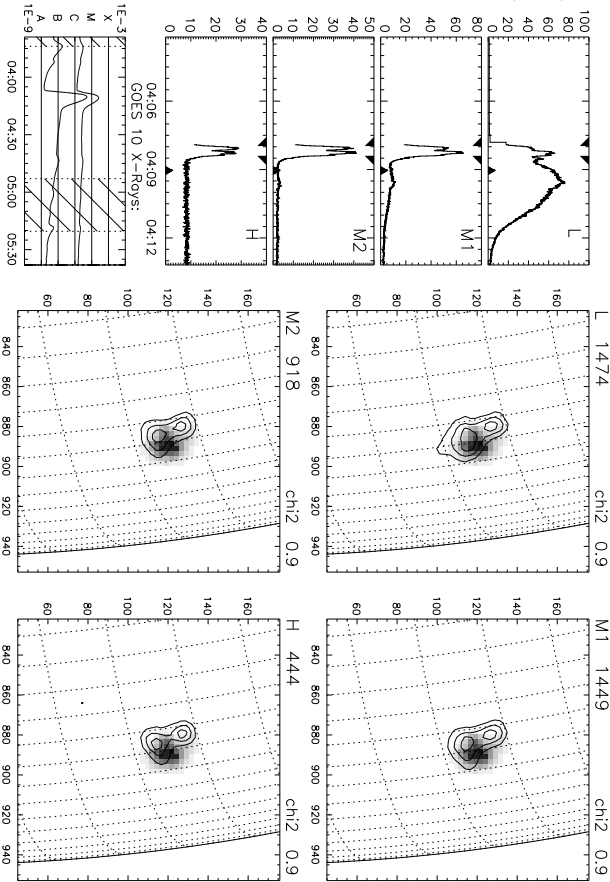


22980 00 Jul 25
M8.0 2B



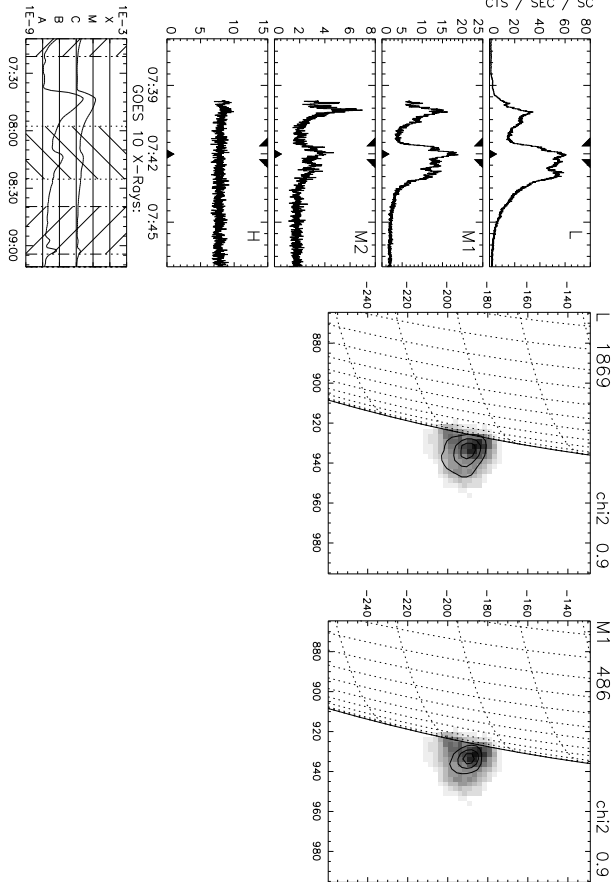
HXT: 02:47:50.579 - 02:48:09.579 (125.125, -15.1090)
SXT: 02:47:59.079 (Open, Be119, Full)

23060 00 Jul 27
M2.4 SB (N10W72)



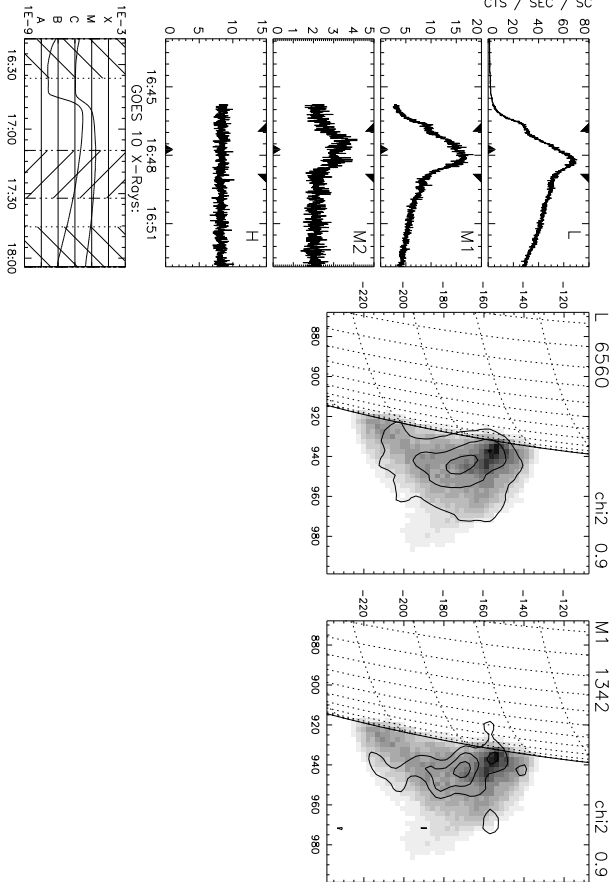
HXT: 04:07:58.140 - 04:08:24.140 (887.425, 110.391)
SXT: 04:09:02.640 (Open, Be119, Full)

23050 00 Jul 26
M1.3



HXT: 07:41:40.323 - 07:42:14.323 (930.027, -194.247)
SXT: 07:42:00.823 (Open, Be119, Full)

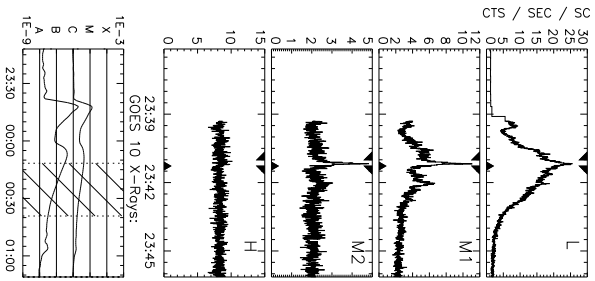
23070 00 Jul 27
M1.5



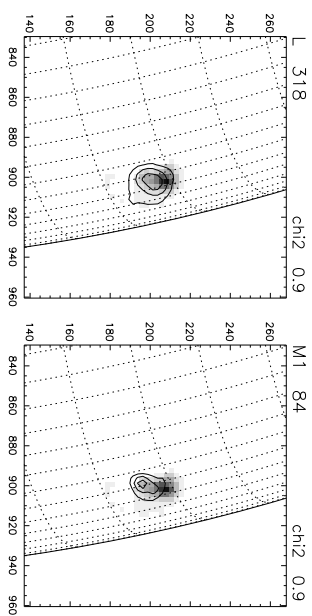
HXT: 16:46:58.027 - 16:48:49.026 (933.350, -173.002)
SXT: 16:47:44.527 (Open, Be119, Full)

23080 00 Jul 27

M1.5

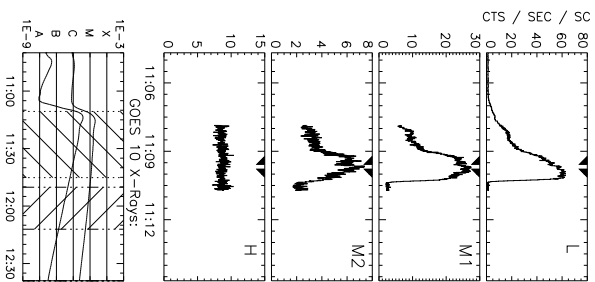


HXT: 23:41:01.465 - 23:41:15.465 (895.036 , 202.525)
 SXT: 23:41:16.465 (Open,Bel19,Full)

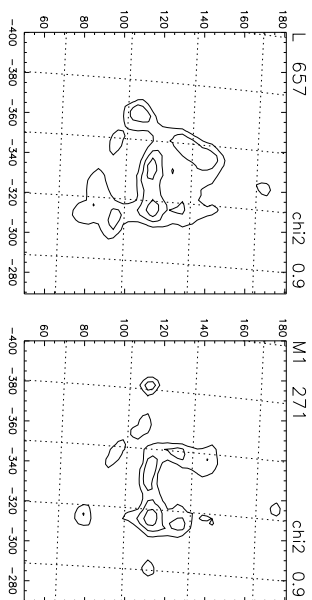


23150 00 Aug 08

M1.9

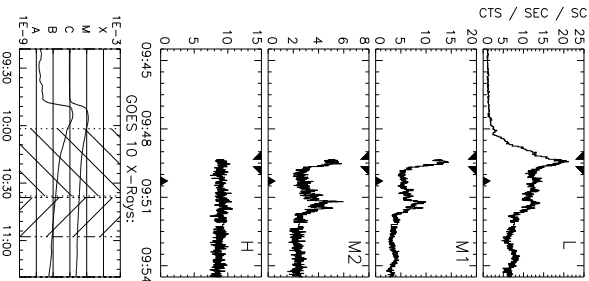


HXT: 11:09:35.478 - 11:09:45.978 (-334.613 , 115.313)

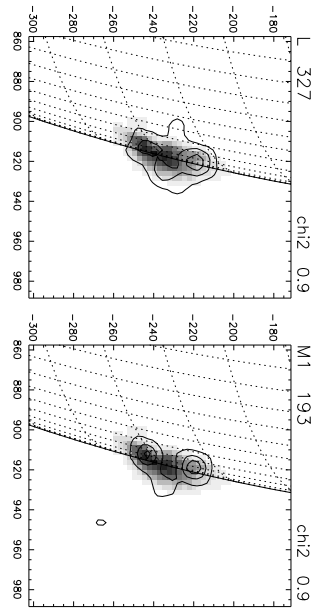


23160 00 Aug 12

M1.1

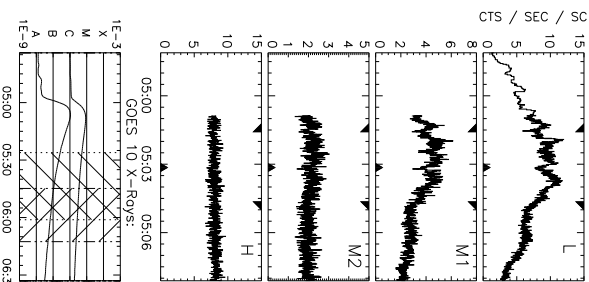


HXT: 09:49:21.147 - 09:49:38.147 (922.996 , -236.880)
 SXT: 09:50:17.146 (Nuden,AlMg,Full)

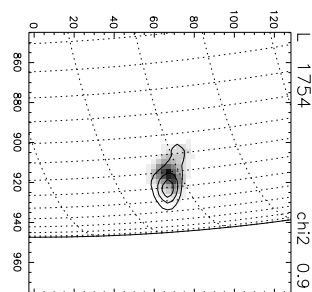


23170 00 Aug 14

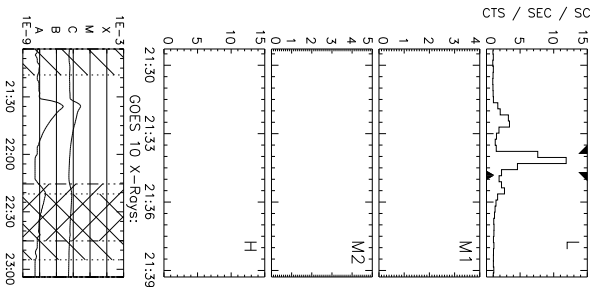
C8.1 1F (N06W75)



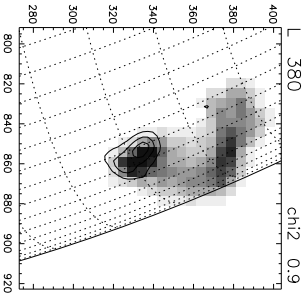
HXT: 05:01:35.757 - 05:04:37.757 (910.312 , 62.8379)
 SXT: 05:03:08.756 (Nuden,AlMg,Full)



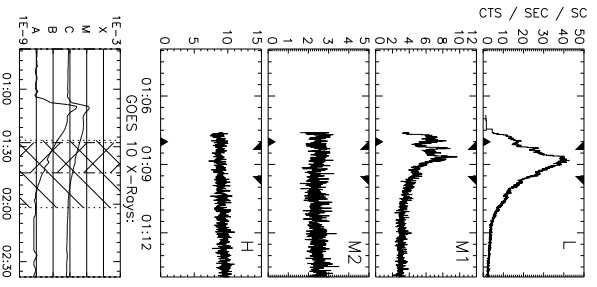
23210 00 Aug 21
C2.8



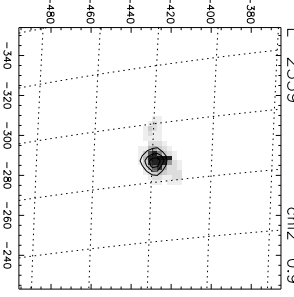
HXT: 21:33:53.143 - 21:34:41.143 (857.287 , 338.399)
SXT: 21:34:49.143 (Open,Bel19,Half)



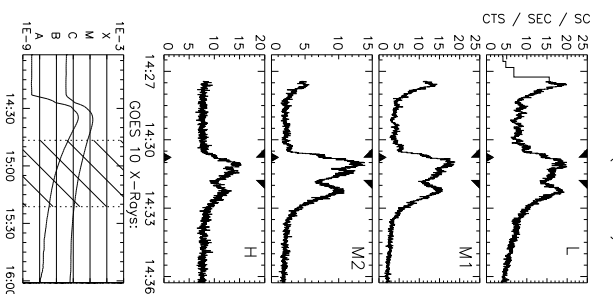
23260 00 Sep 04
M1.3 1N



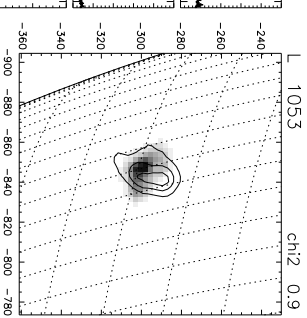
HXT: 01:08:21.924 - 01:09:30.424 (-288.534 , -430.597)
SXT: 01:08:00.424 (Nuden,AlMg,Full)



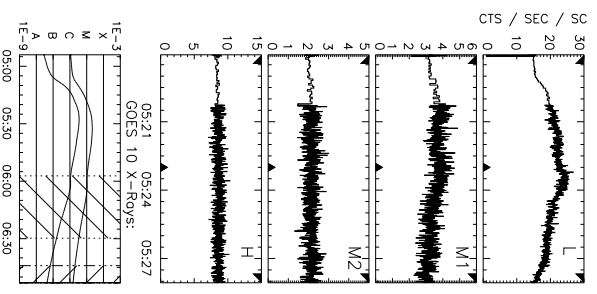
23230 00 Aug 25
M1.4 1N (S1SE67)



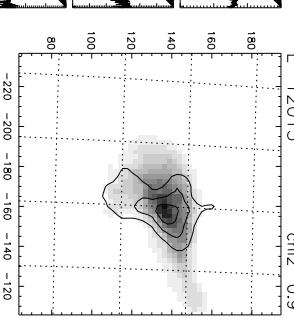
HXT: 14:30:46.881 - 14:31:45.881 (-839.024 , -295.569)
SXT: 14:30:46.381 (Nuden,AlMg,Full)



23340 00 Sep 15
M2.1 SF

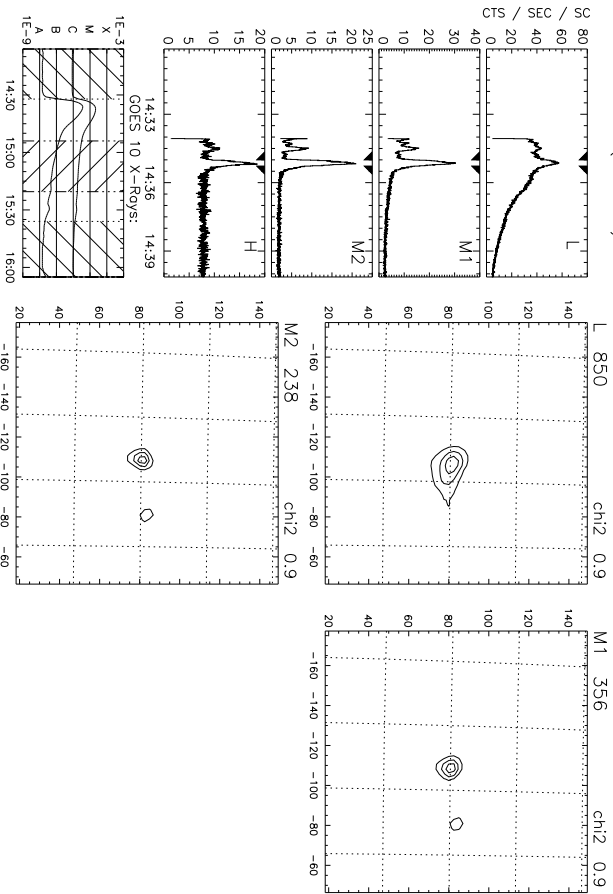


HXT: 05:18:28.051 - 05:27:39.550 (-171.141 , 129.081)
SXT: 05:23:00.050 (Nuden,Al,Full)



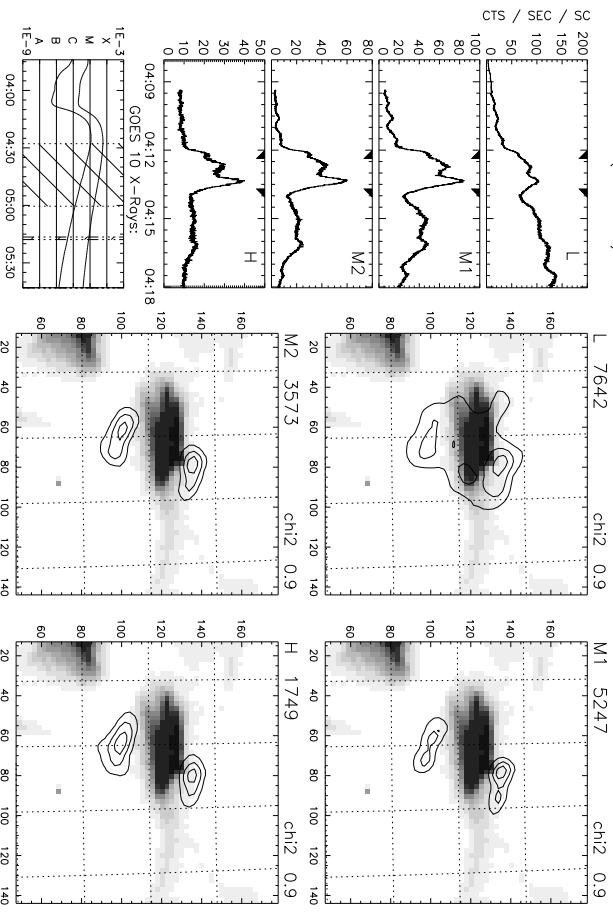
23360 00 Sep 15 M2.0 1N (N1E07)

HXT: 14:35:00.962 - 14:35:15.462 (-111.824, 83.7452)



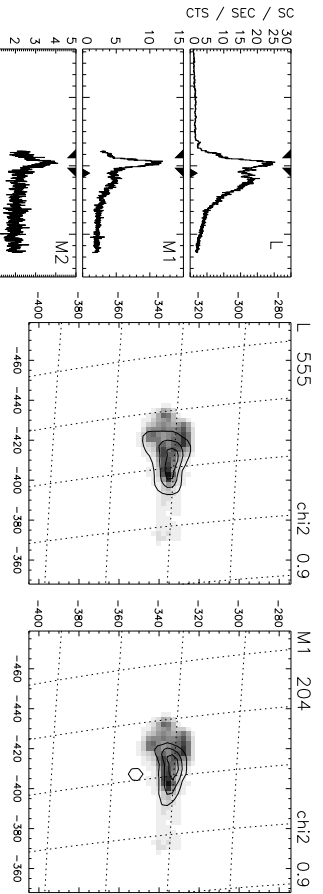
23390 00 Sep 16 M5.9 2B (N14W07)

HXT: 04:12:22.851 - 04:13:41.351 (78.4818, 112.756)
SXT: 03:59:25.853 (Open, Be19, Full)



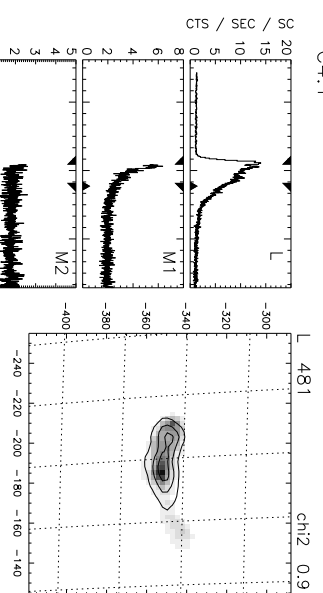
23430 00 Sep 18

HXT: 23:50:39.755 - 23:51:05.254 (-413.427, -339.555)
SXT: 23:51:19.254 (Nuden, Al.1, Full)

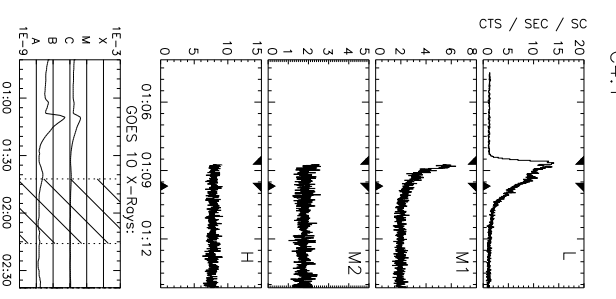
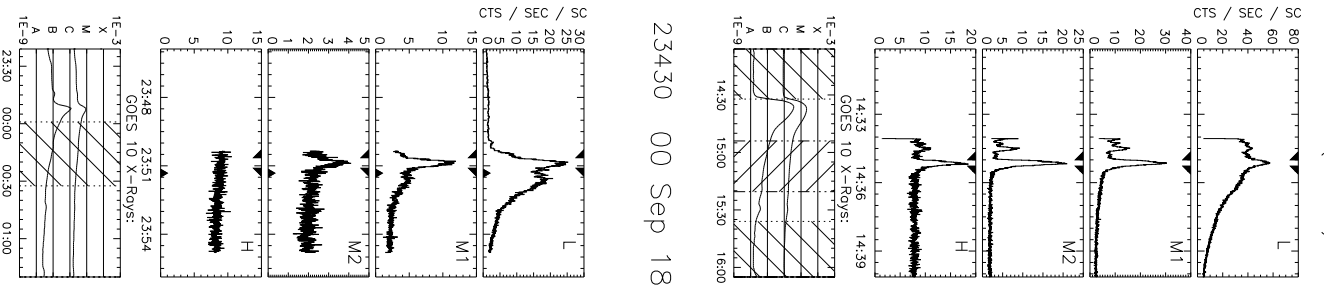


23460 00 Sep 20

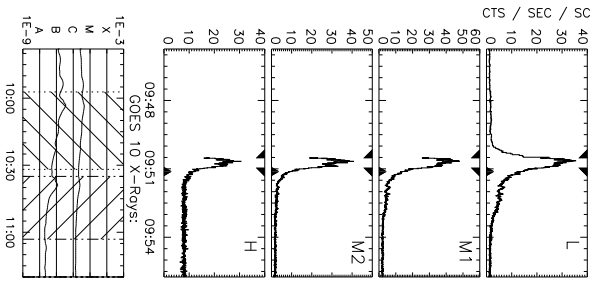
HXT: 01:08:44.532 - 01:09:32.532 (-189.518, -353.337)
SXT: 01:09:41.032 (Nuden, Al.1, Full)



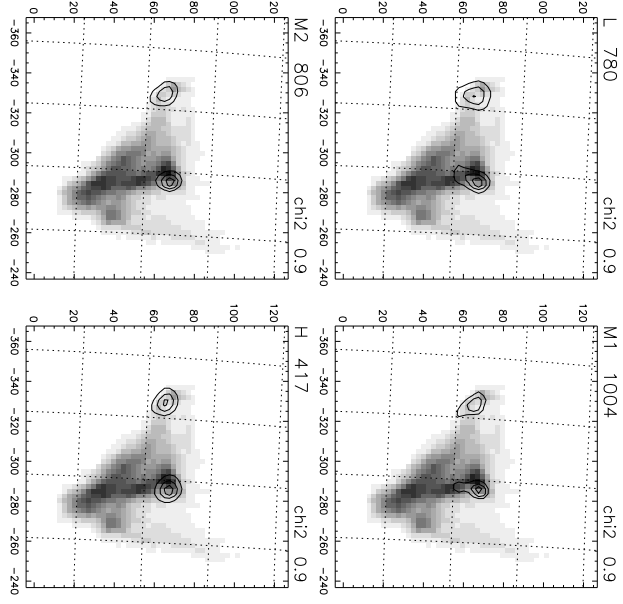
23548 23:51 23:54



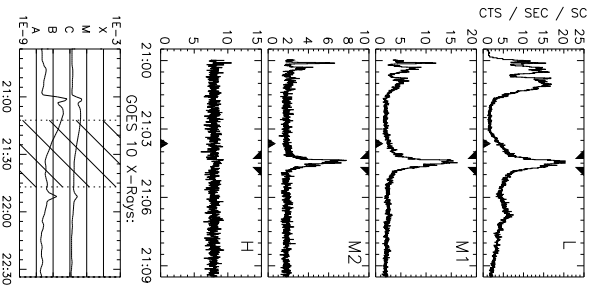
23520 00 Sep 22
C4.4 SF (NOBET17)



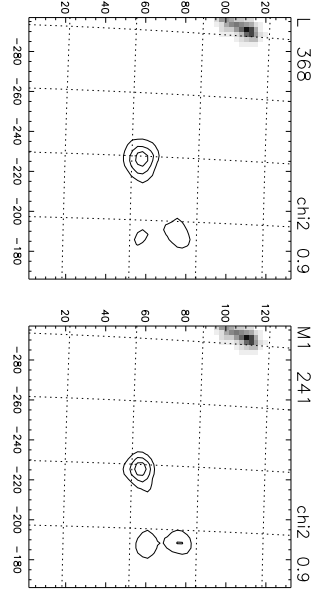
HXT: 09:50:32.027 - 09:50:57.026 (-302.230, 61.4328)
SXT: 09:51:06.526 (Open, Be119, Full)



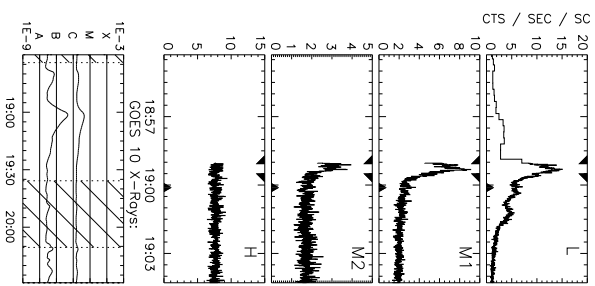
23580 00 Sep 22
C5.3 SF (N12E15)



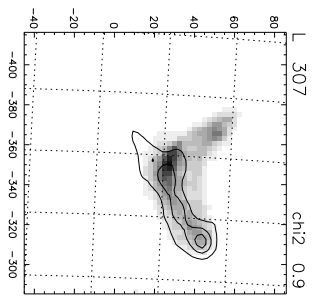
HXT: 21:04:18.931 - 21:04:39.931 (-231.526, 67.0858)
SXT: 21:03:38.431 (Open, Be119, Full)



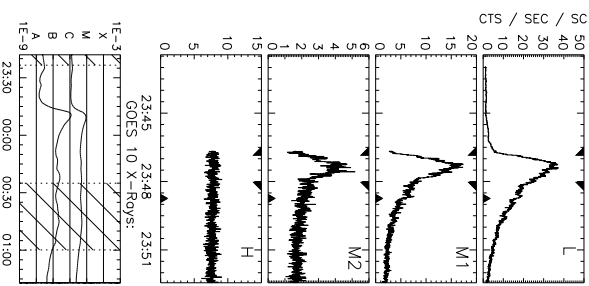
23570 00 Sep 22
C4.4



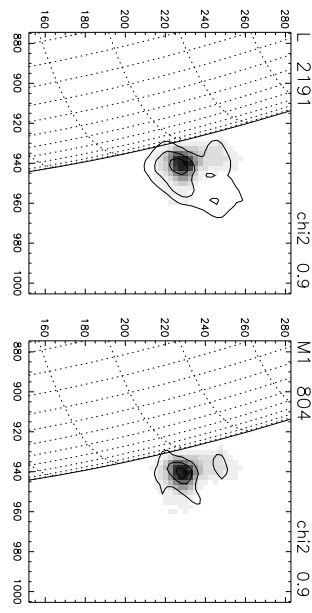
HXT: 18:59:04.950 - 18:59:29.450 (-350.776, 20.3955)
SXT: 19:00:06.450 (Open, Be119, Full)



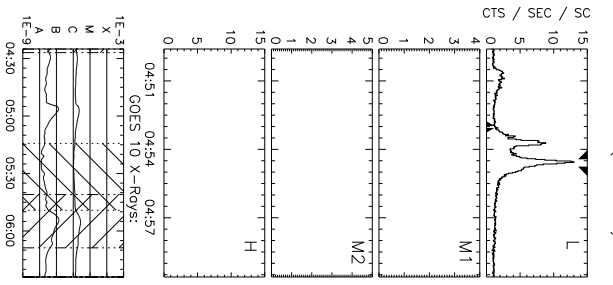
23590 00 Sep 22



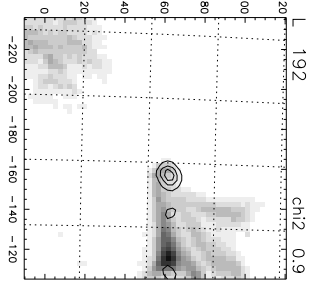
HXT: 23:46:51.909 - 23:48:00.909 (939.934, 217.303)
SXT: 23:48:44.409 (Open, Be119, Full)



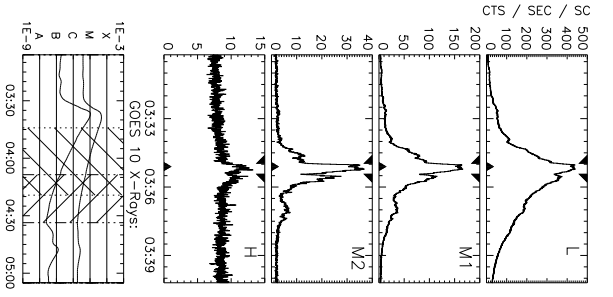
23610 00 Sep 23
C2.2 SF (N11E06)



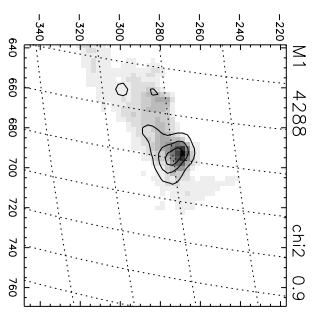
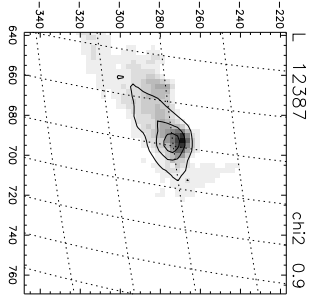
HXT: 04:54:25.863 - 04:54:45.863 (-170518, 55.1273)
SXT: 04:52:58.363 (Open, Be119, Full)



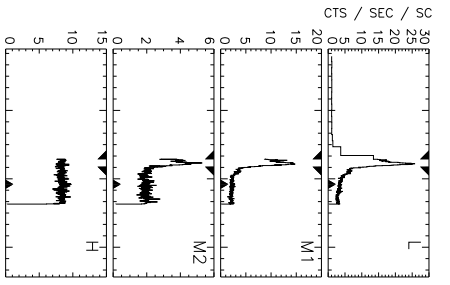
23650 00 Sep 24
M4.3 2N



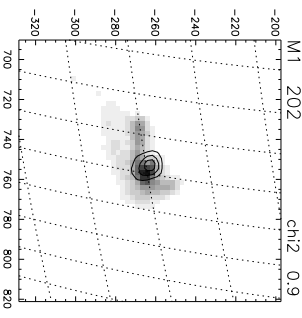
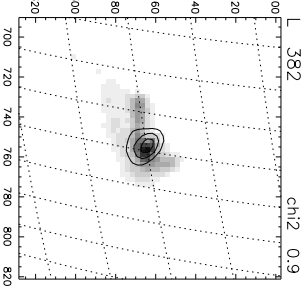
HXT: 03:34:58.662 - 03:35:25.162 (703.945, -282.544)
SXT: 03:35:06.162 (Open, Be119, Full)



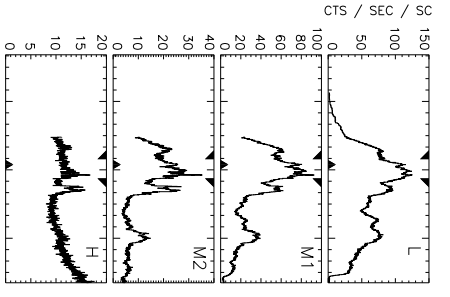
23660 00 Sep 24
C3.6 SF (S10W53)



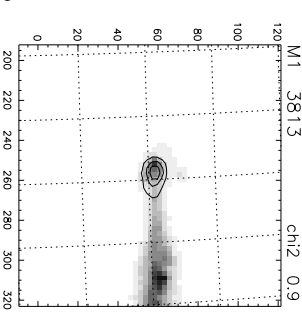
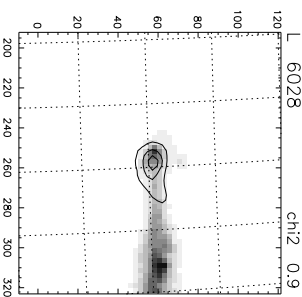
HXT: 14:05:08.569 - 14:05:28.069 (755.707, -262.898)
SXT: 14:06:14.069 (Open, Be119, Full)



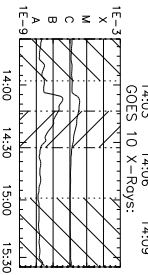
23670 00 Sep 25
M1.8



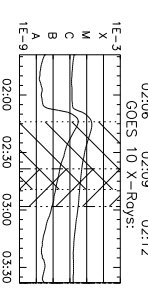
HXT: 02:08:31.963 - 02:09:22.463 (257.645, 55.9430)
SXT: 02:08:45.963 (Open, Be119, Full)



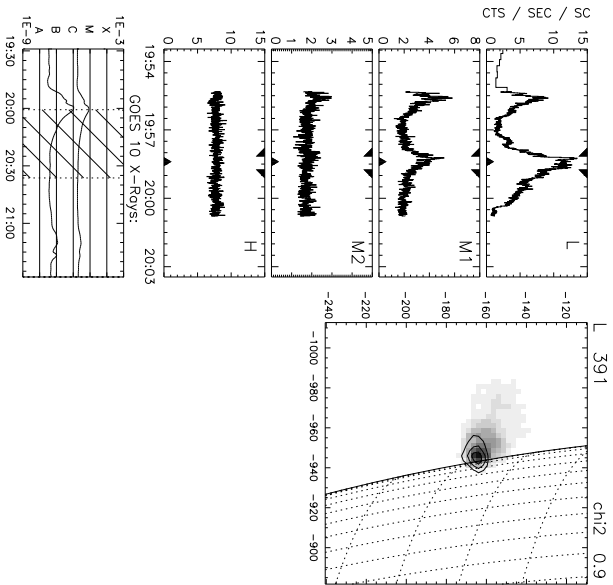
14:03 14:06 14:09
GOES 10 X-Rays



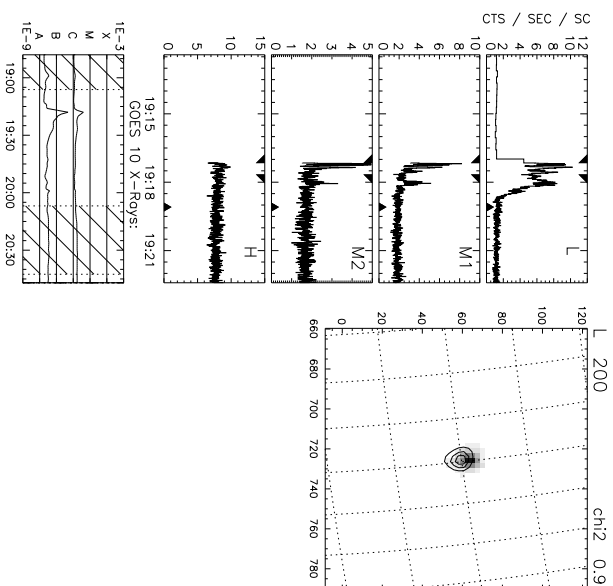
02:06 02:09 02:12
GOES 10 X-Rays



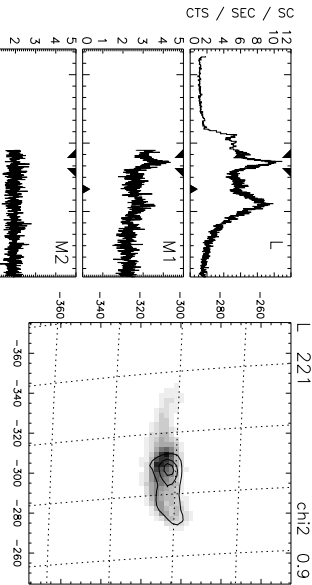
23690 00 Sep 26 C8.2
 HXT: 19:58:10.092 - 19:58:44.092 (-947.224, -175.049)
 SXT: 19:58:23.592 (Open, Be119, Full)



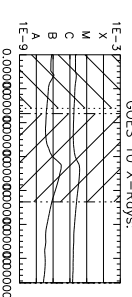
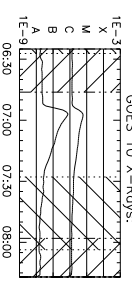
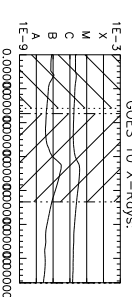
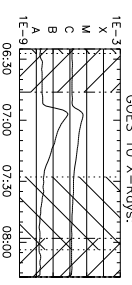
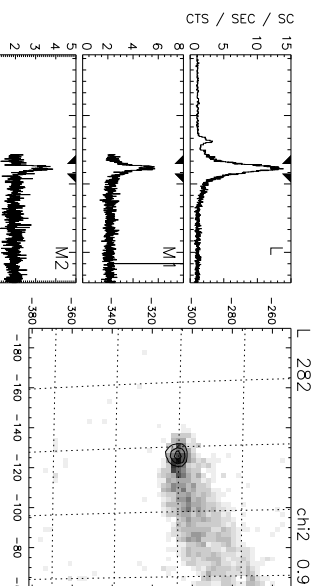
23700 00 Sep 27 C3.6
 HXT: 19:17:09.887 - 19:17:39.387 (725.126, 56.9485)
 SXT: 19:19:05.387 (Open, Be119, Full)



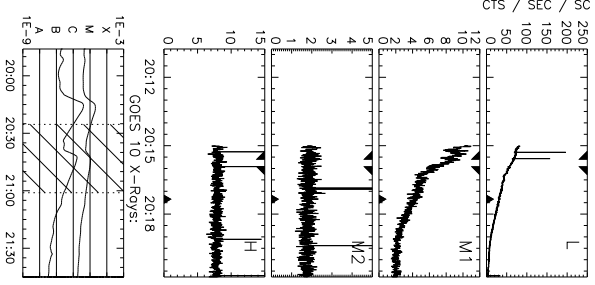
23720 00 Sep 29 C5.9 1F (S13E18)
 HXT: 06:54:39.075 - 06:55:05.575 (-309.917, -310.493)
 SXT: 06:56:01.075 (Open, Be119, Full)



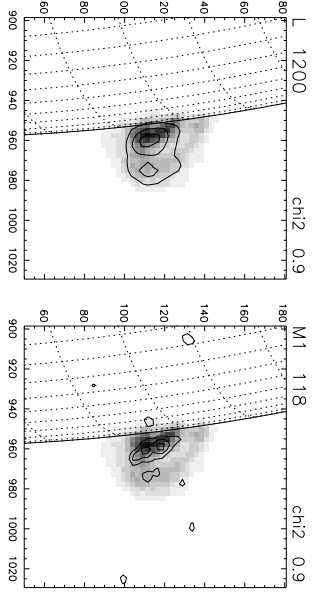
23730 00 Sep 30 C5.7 SF (S13E07)
 HXT: 08:59:07.346 - 08:59:32.846 (-124.274, -316.177)
 SXT: 09:05:16.842 (Open, Be119, Full)



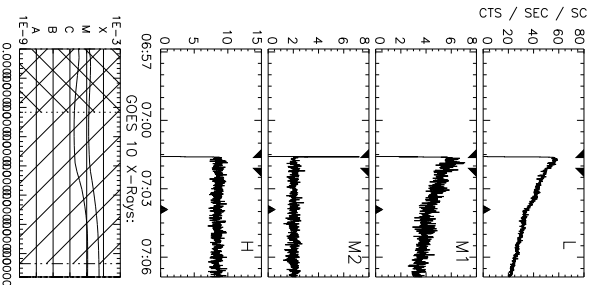
23750 00 Sep 30
M1.8 SF



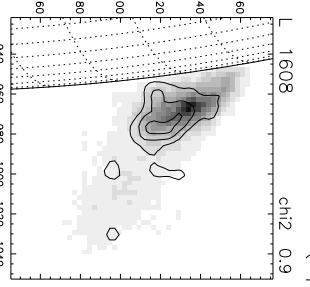
HXT: 20:15:36.750 - 20:15:54.250 (963.969, 115.328)
SXT: 20:17:20.750 (Open, Be119, Full)



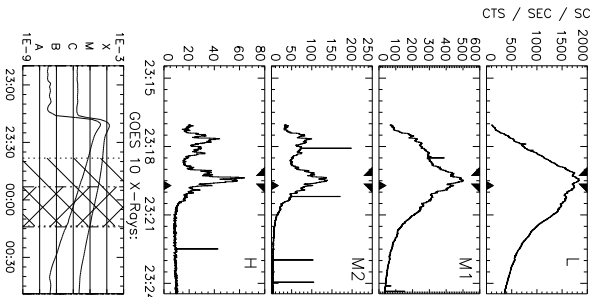
23780 00 Oct 01
M5.0



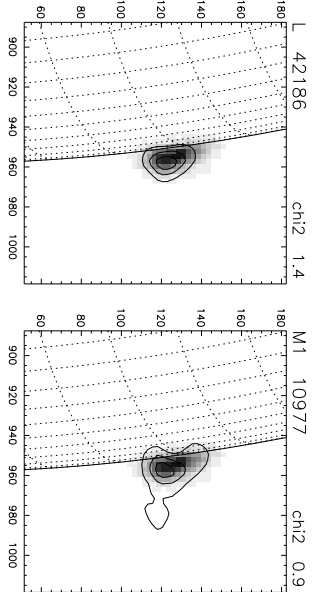
HXT: 07:01:39.157 - 07:02:05.157 (987.169, 110.743)
SXT: 07:03:54.656 (Open, Be119, Full)



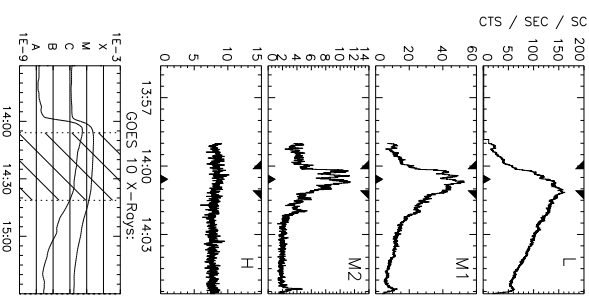
23760 00 Sep 30
X1.2 SF



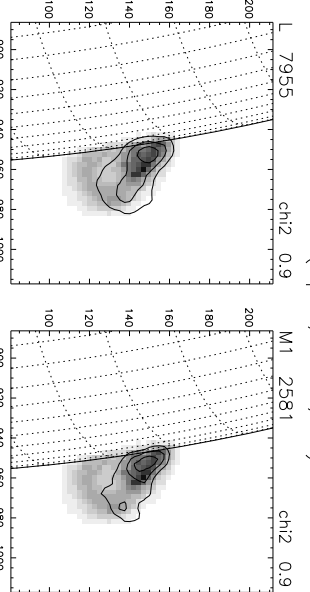
HXT: 23:19:17.223 - 23:19:37.723 (953.074, 116.922)
SXT: 23:19:42.723 (Nuden, Be119, Full)



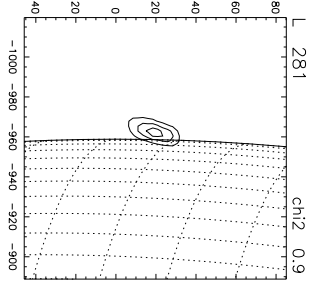
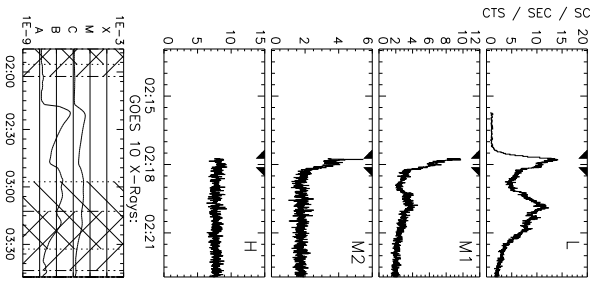
23790 00 Oct 01
M2.2 SF



HXT: 14:00:08.096 - 14:01:04.096 (951.826, 146.212)
SXT: 14:00:34.596 (Open, Be119, Full)

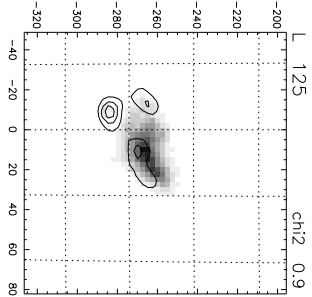
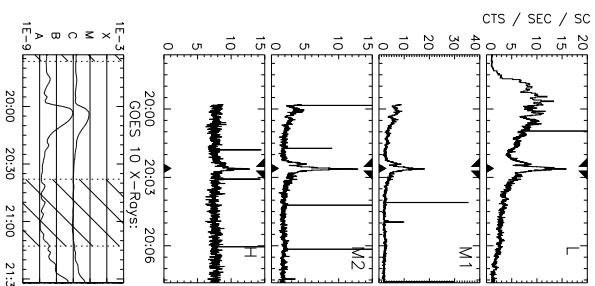


23810 00 Oct 02 C5.0



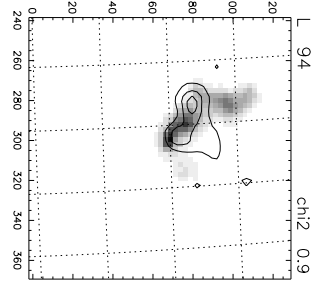
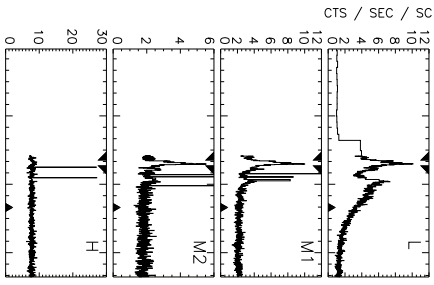
HXT: 02:17:44.488 - 02:18:07.488 (-954.268, 19.6560)

23840 00 Oct 02 C8.4

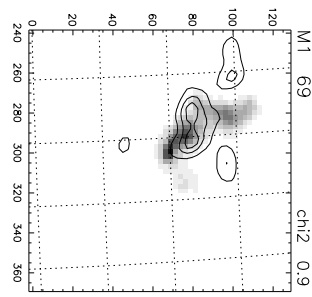


HXT: 20:02:32.332 - 20:02:42.332 (16.7163, -261.076)

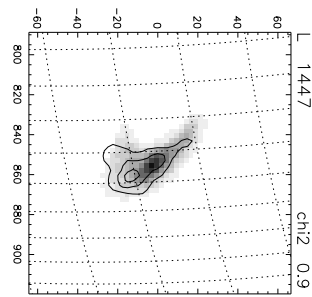
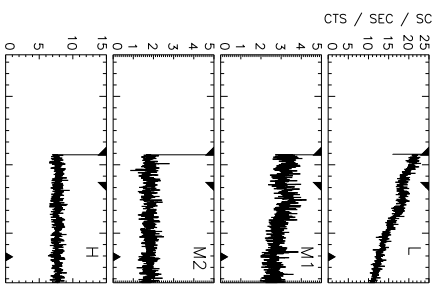
23870 00 Oct 09 C5.7 1N (N02M18)



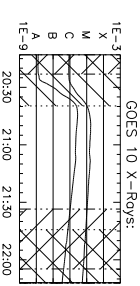
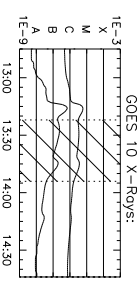
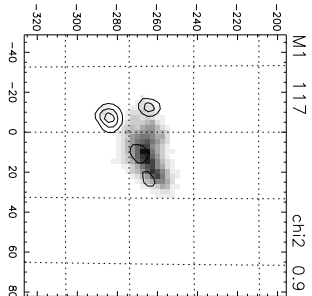
HXT: 13:13:57.443 - 13:14:10.443 (303.919, 63.4679)



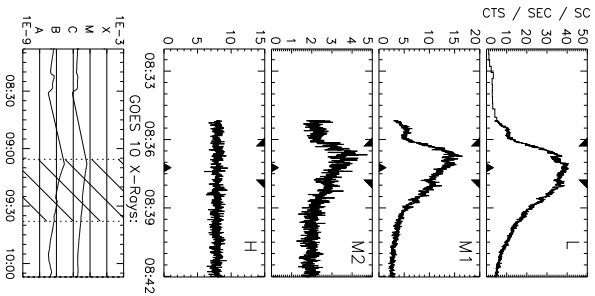
23890 00 Oct 12 M1.5 SF



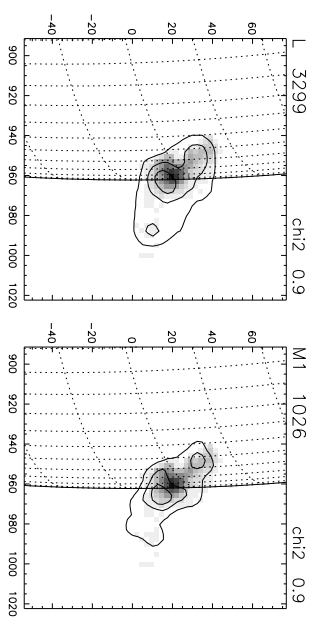
HXT: 20:41:35.788 - 20:42:45.288 (854.258, 1.07251)



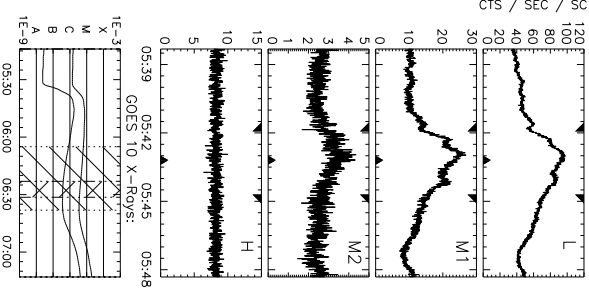
23910 00 Oct 14
M1.1 SF (N04W82)



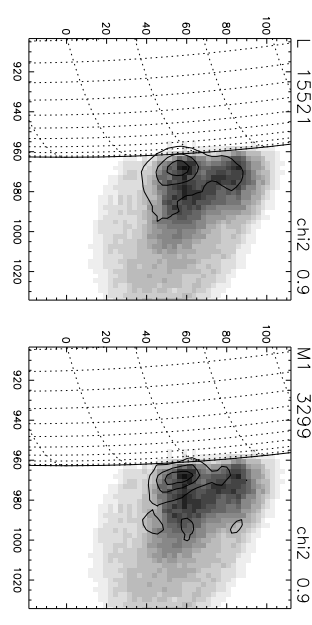
HXT: 08:36:17.989 - 08:37:45.489 (966.912 , 11.4123)
SXT: 08:37:13.989 (Open,Be119,Full)



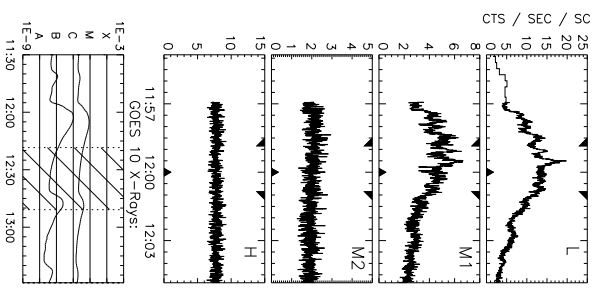
23940 00 Oct 16
C7.0



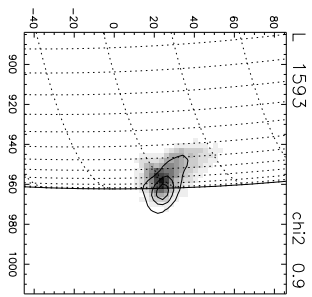
HXT: 05:41:56.114 - 05:44:42.114 (966.823 , 46.6404)
SXT: 05:43:11.614 (Open,Be119,Full)



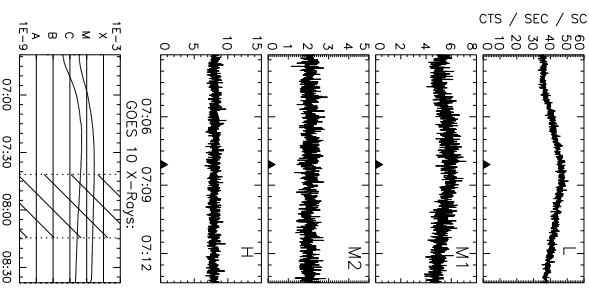
23920 00 Oct 14
C8.4 SF (N08W81)



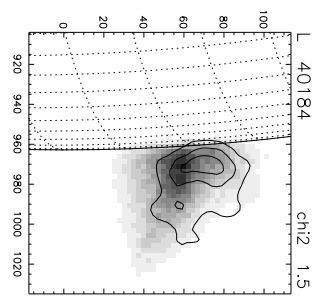
HXT: 11:58:51.961 - 12:00:49.961 (949.395 , 20.4869)
SXT: 11:59:59.961 (Open,Be119,Full)



23950 00 Oct 16
M2.5

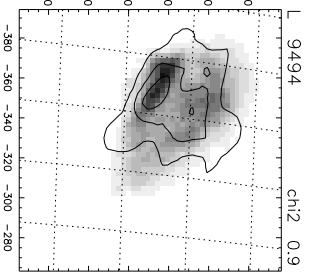
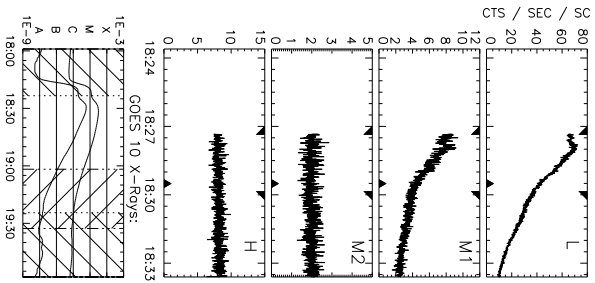


HXT: 06:59:47.604 - 07:16:46.101 (969.443 , 48.0174)
SXT: 07:08:05.602 (Open,Be119,Full)



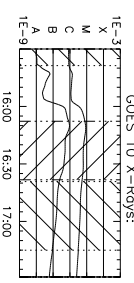
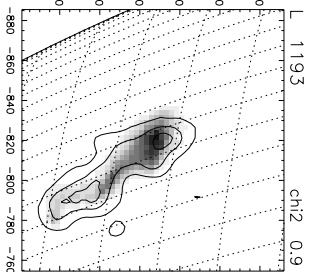
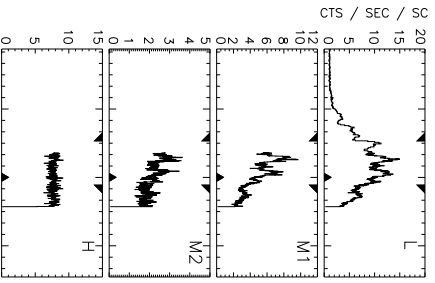
23990 00 Oct 21
M3.0 1N

HXT: 18:27:22.010 - 18:29:50.509 (-328.753, 230.842)
SXT: 18:29:30.509 (Open, Be119, Full)



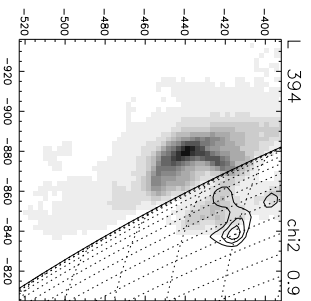
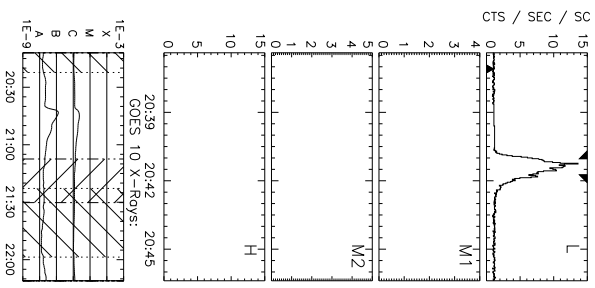
24020 00 Oct 26
C8.5 1N

HXT: 15:58:25.021 - 16:00:19.021 (-820.050, -373.449)
SXT: 15:59:59.521 (Open, Be119, Full)



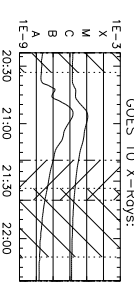
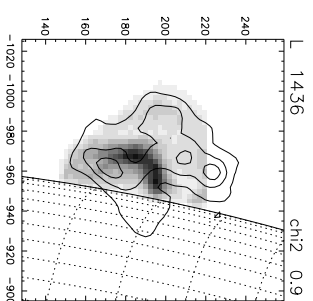
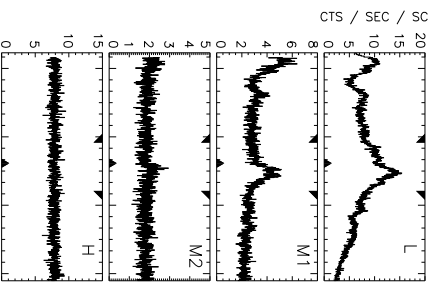
24010 00 Oct 25
C2.3

HXT: 20:41:03.181 - 20:41:43.181 (-870.565, -457.465)
SXT: 20:37:05.682 (Open, AlMg, Full)

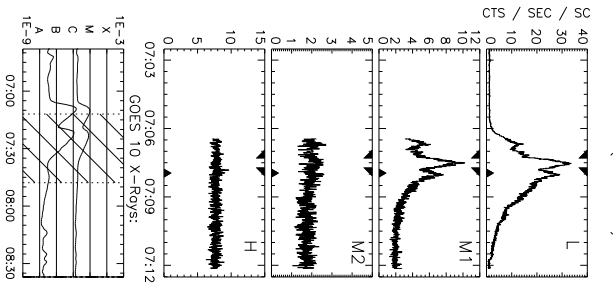


24030 00 Oct 27
M1.1

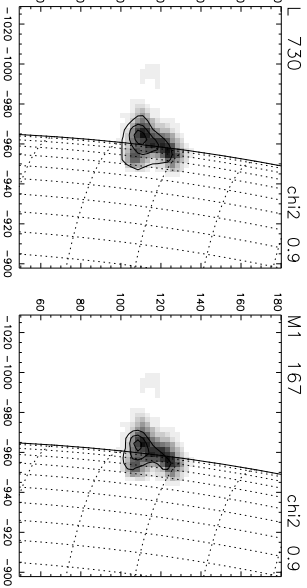
HXT: 20:51:15.282 - 20:53:22.282 (-960.477, 193.606)
SXT: 20:52:09.282 (Open, Be119, Full)



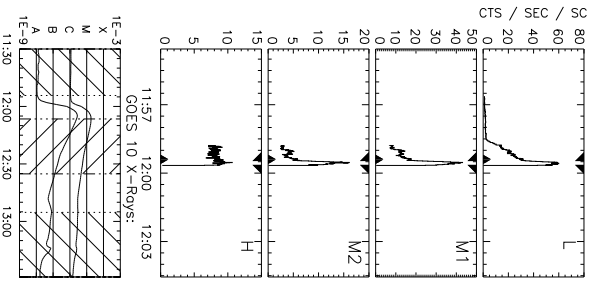
24040 00 Oct 28
C9.7 SF (NO7E82)



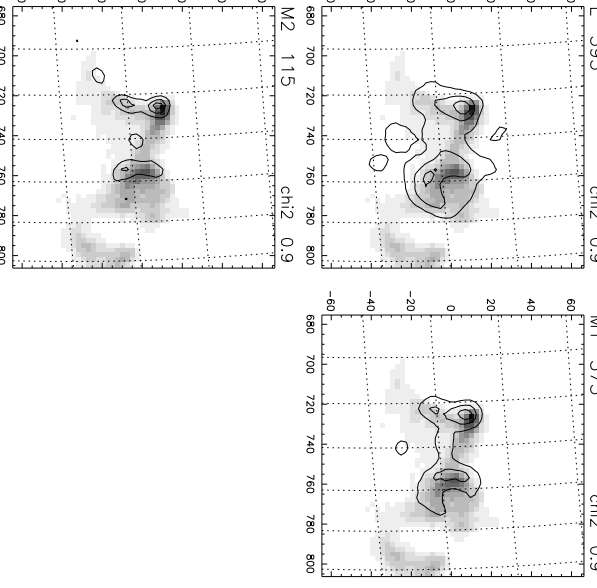
HXT: 07:07:18.696 - 07:07:42.696 (-963.299, 114.675)
SXT: 07:07:57.196 (Open, Be119, Full)



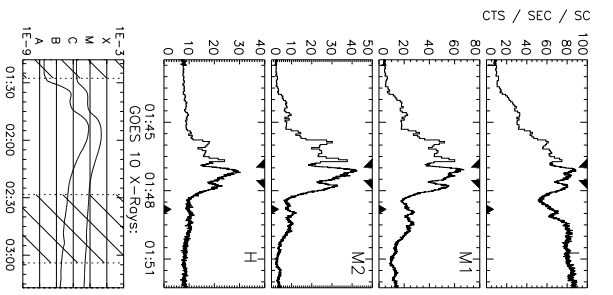
24110 00 Nov 07
M1.6 1F (NO6W54)



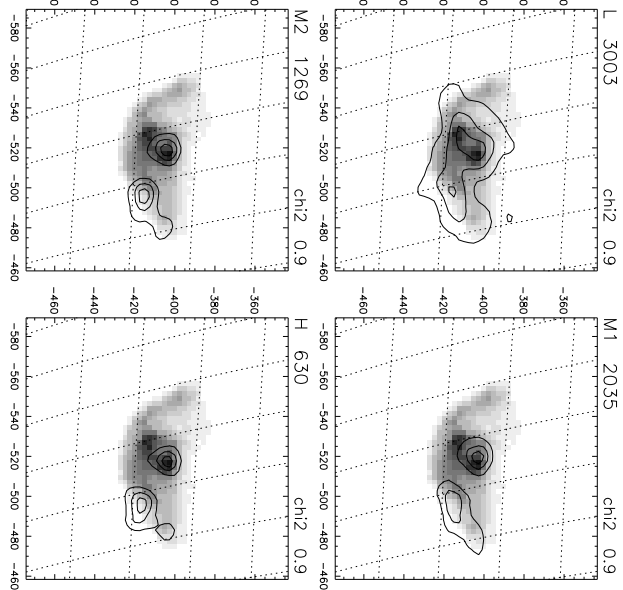
HXT: 11:59:28.336 - 11:59:38.335 (740.818, 0.775665)
SXT: 11:59:23.336 (Open, Be119, Full)



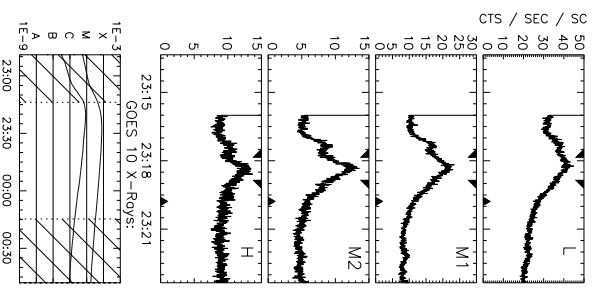
24070 00 Oct 29
M4.4 2B



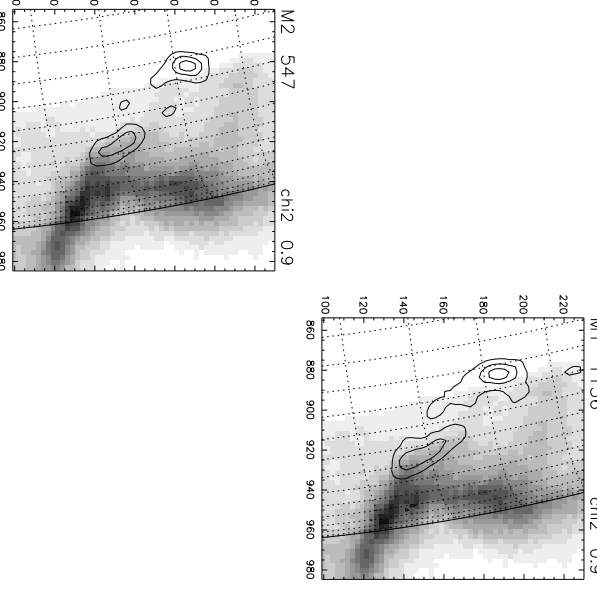
HXT: 01:46:59.041 - 01:47:32.041 (-523.877, -408.852)
SXT: 01:48:49.040 (Open, Be119, Full)



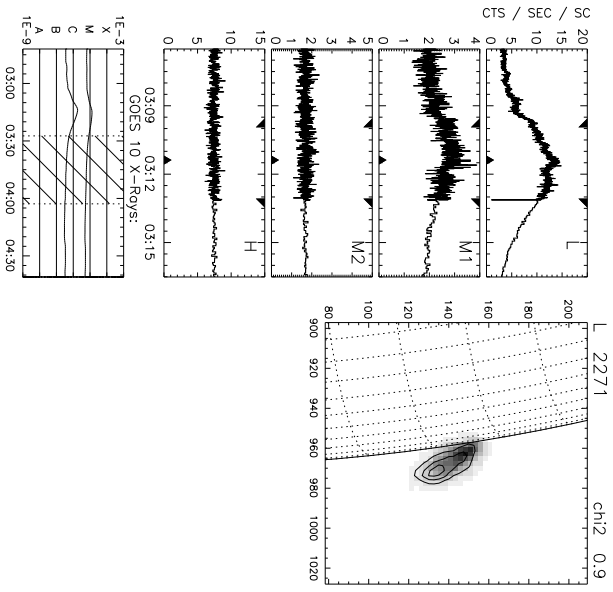
24150 00 Nov 08



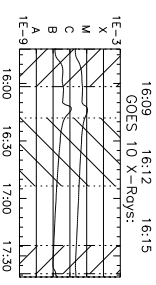
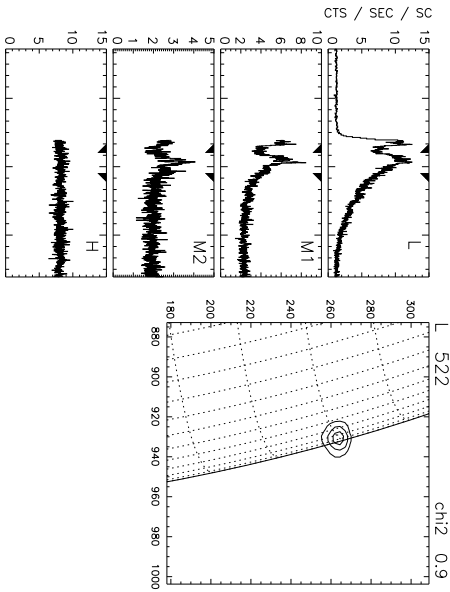
HXT: 23:17:51.843 - 23:18:50.343 (919.260, 164.490)
SXT: 23:19:46.843 (Open, Be119, Full)



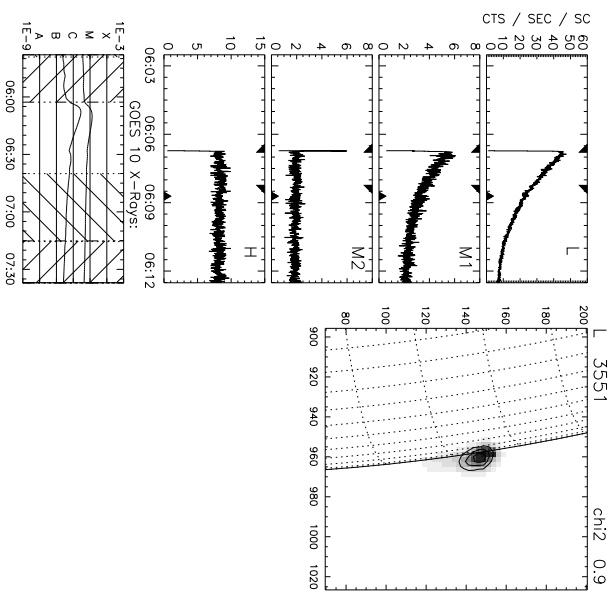
24160 00 Nov 09 HXT: 03:09:56.811 - 03:13:04.310 (962.545, 143.748)
 SXT: 03:11:22.810 (Open,Be119,Full)



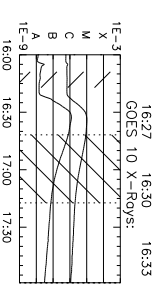
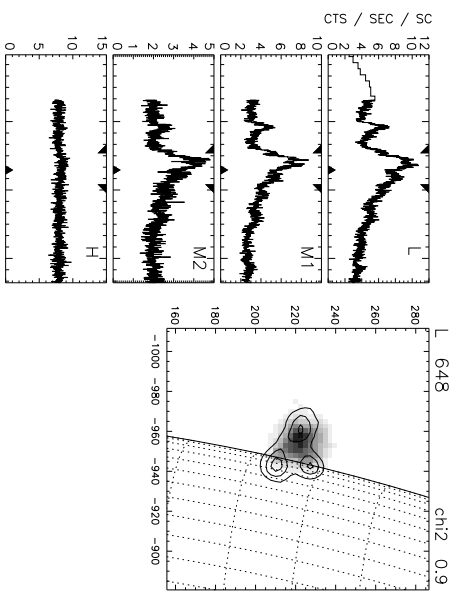
24190 00 Nov 09 HXT: 16:11:23.699 - 16:12:16.699 (936.279, 243.478)
 M1.0



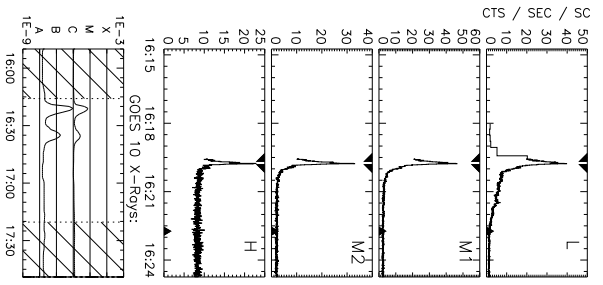
24170 00 Nov 09 HXT: 06:06:48.284 - 06:08:13.284 (961.158, 135.055)
 SXT: 06:08:42.784 (Open,Be119,Full)



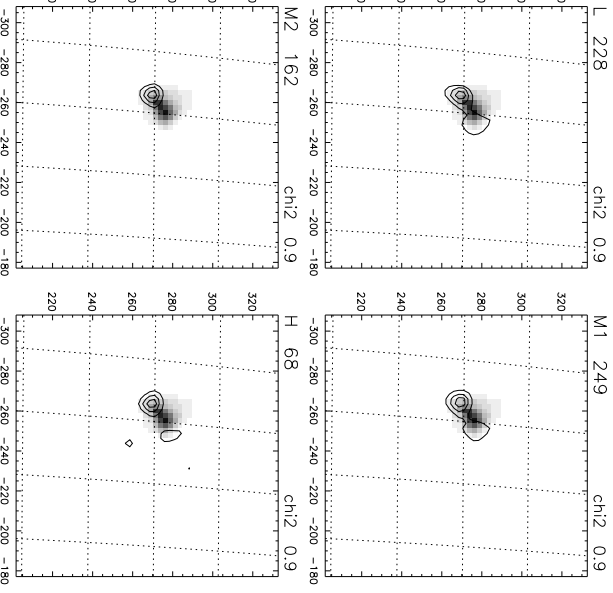
24220 00 Nov 14 HXT: 16:28:23.446 - 16:29:44.945 (-946.088, 221.159)
 SXT: 16:29:07.445 (Open,Be119,Full)
 M1.0



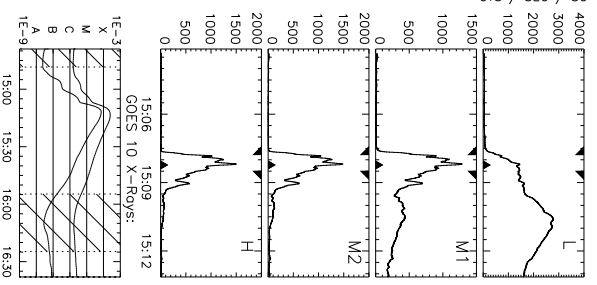
24290 00 Nov 22
C7.0 1N (N16E17)



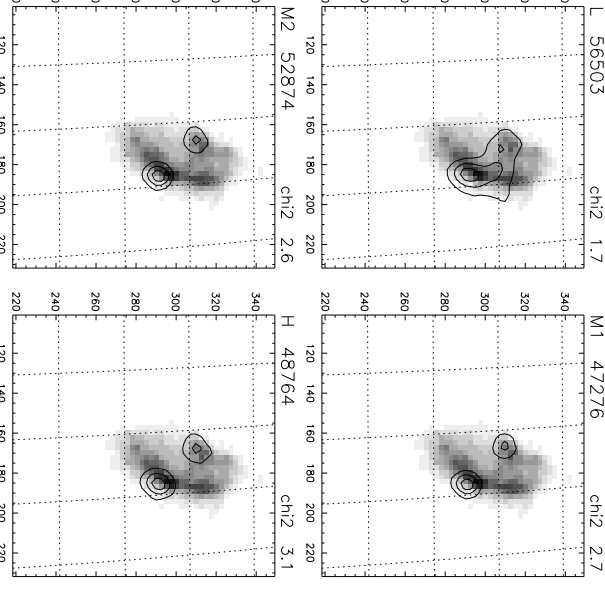
HXT: 16:19:41.545 - 16:19:47.545 (-242.586, 267.238)
SXT: 16:22:44.044 (Open, Be119, Full)



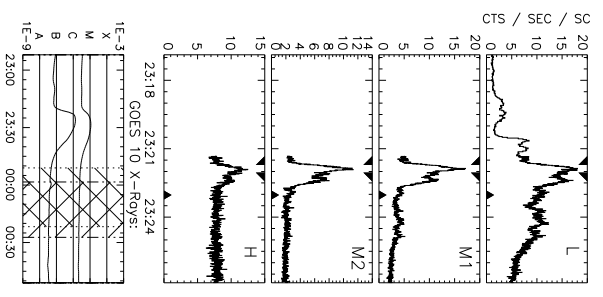
24350 00 Nov 24
X2.3 2B (N22W07)



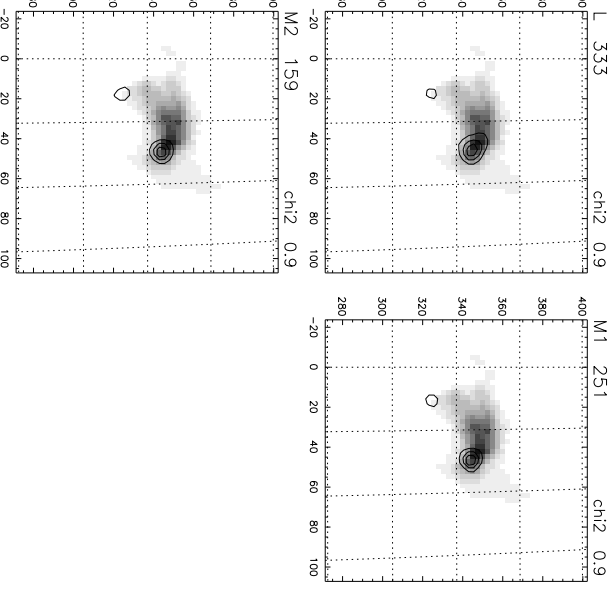
HXT: 15:07:47.661 - 15:08:29.161 (166.350, 283.867)
SXT: 15:08:13.661 (Nuden, Be119, Full)



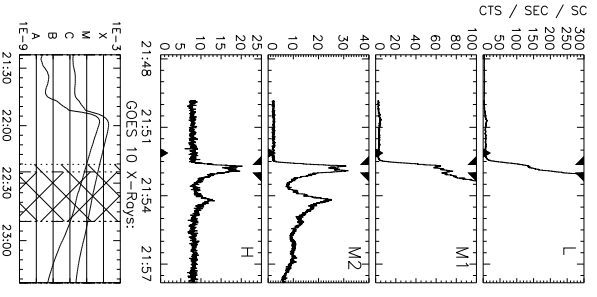
24320 00 Nov 23
M1.0 1N



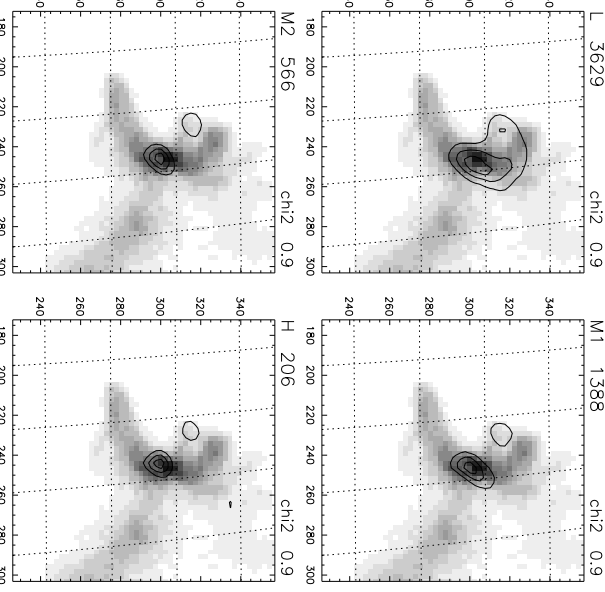
HXT: 23:21:42.788 - 23:22:02.788 (417.263, 336.781)
SXT: 23:23:01.788 (Open, Be119, Full)



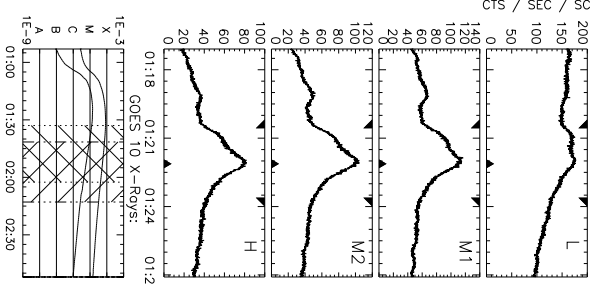
24360 00 Nov 24
X1.8 2N



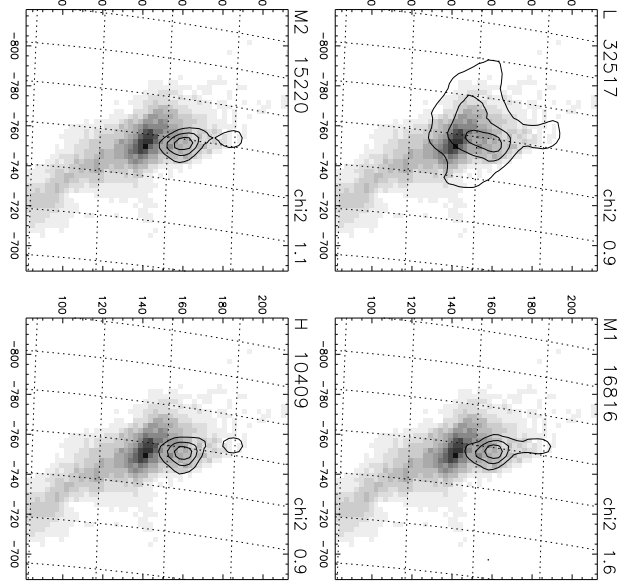
HXT: 21:52:39.105 - 21:52:59.105 (237.707, 291.569)
SXT: 21:52:07.605 (Open, Be119, Full)



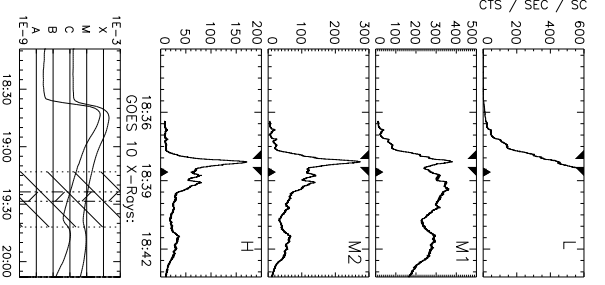
24370 00 Nov 25
M8.2 2N



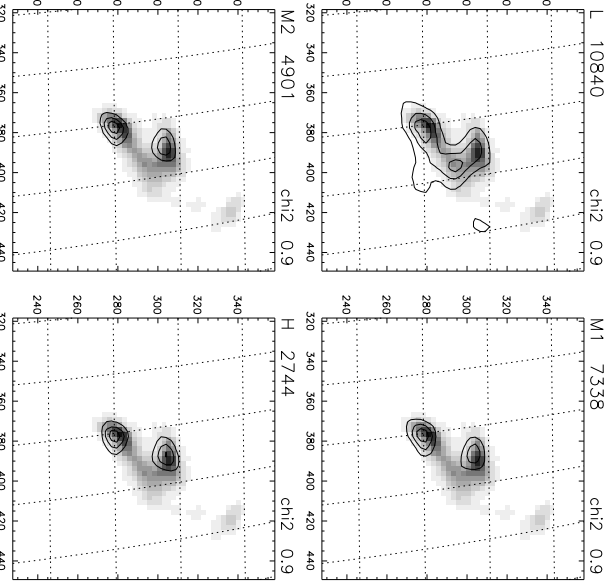
HXT: 01:20:34.075 - 01:23:36.575 (-752.713, 147.126)
SXT: 01:22:07.575 (NudEn,Bel19,Full)



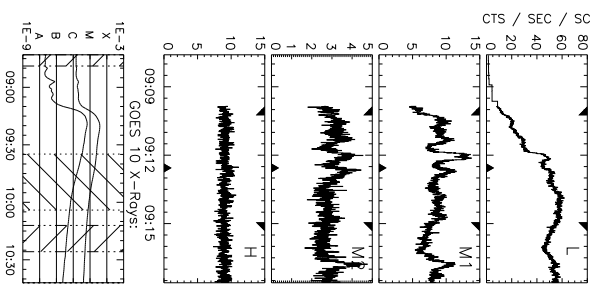
24390 00 Nov 25
X1.9 2B (N20W23)



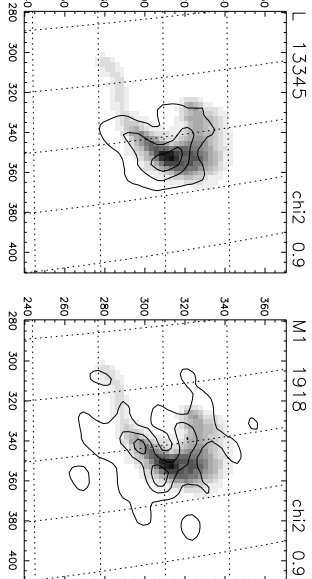
HXT: 18:38:02.940 - 18:38:23.940 (383.858, 292.955)
SXT: 18:38:37.440 (Open,Bel19,Full)



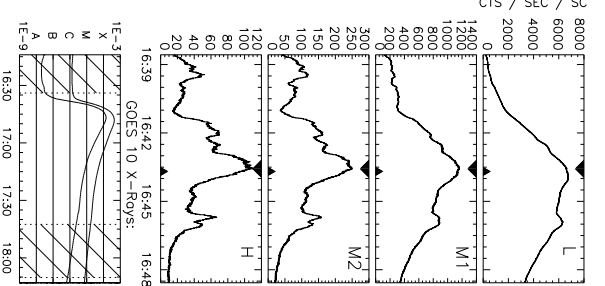
24380 00 Nov 25
M3.5 2N



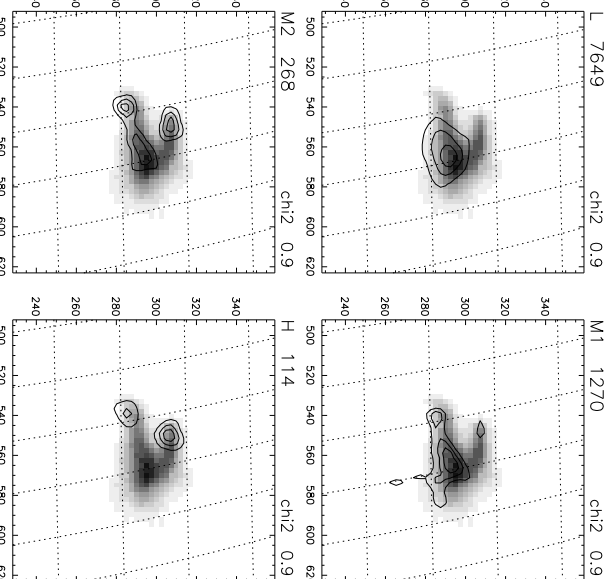
HXT: 09:10:15.018 - 09:14:56.517 (344.851, 305.169)
SXT: 09:12:33.517 (Open,Bel19,Full)



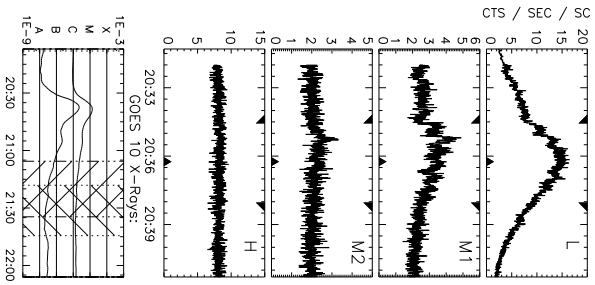
24400 00 Nov 26
X4.0 2B (N18W36)



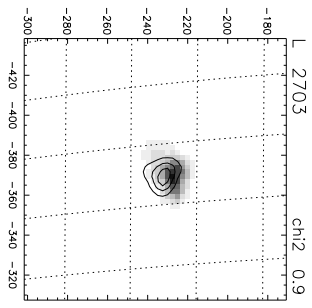
HXT: 16:43:33.766 - 16:43:34.766 (557.606, 293.705)
SXT: 16:43:41.266 (NudEn,Bel19,Full)



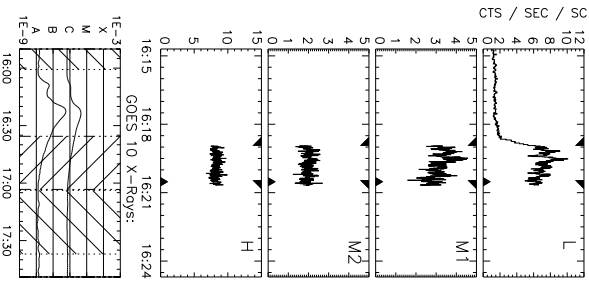
24440 00 Nov 30
M1.3 SF



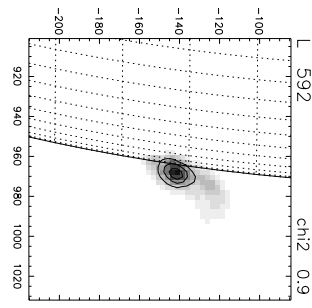
HXT: 20:34:34.050 - 20:38:02.049 (-372.928, -236.198)
SXT: 20:36:14.550 (Open, Be119, Full)



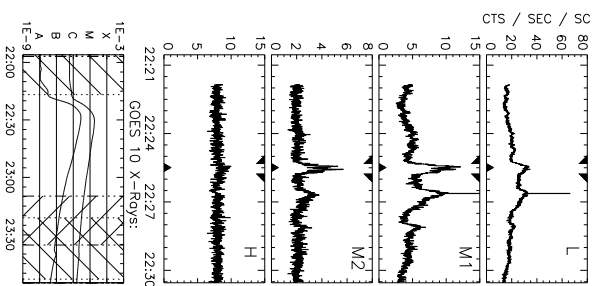
24480 00 Dec 08
C4.3



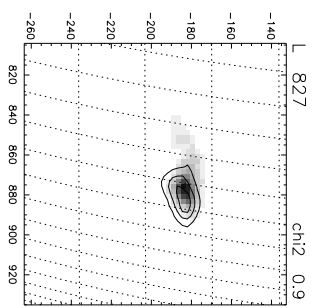
HXT: 16:18:56.632 - 16:20:27.132 (966.478, -149.784)
SXT: 16:20:31.132 (Open, Be119, Full)



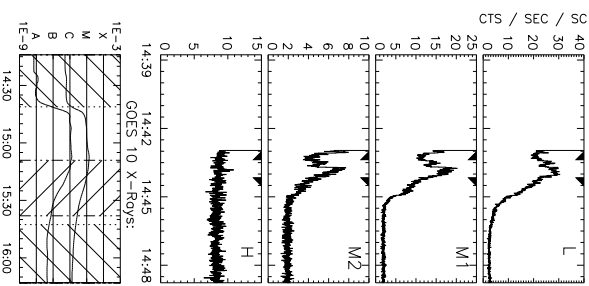
24470 00 Dec 06
M1.6 SF



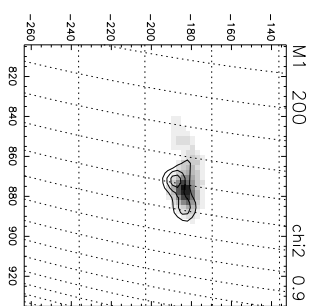
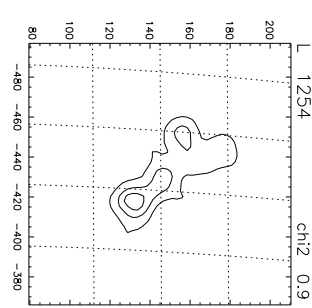
HXT: 22:25:19.959 - 22:25:45.458 (869.605, -198.061)
SXT: 22:25:29.459 (Open, Be119, Full)



24510 00 Dec 12
M1.3 1F (N08E25)



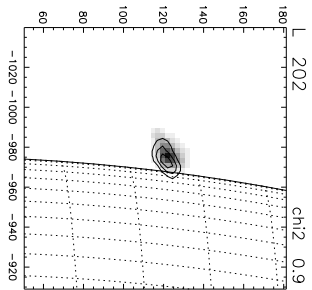
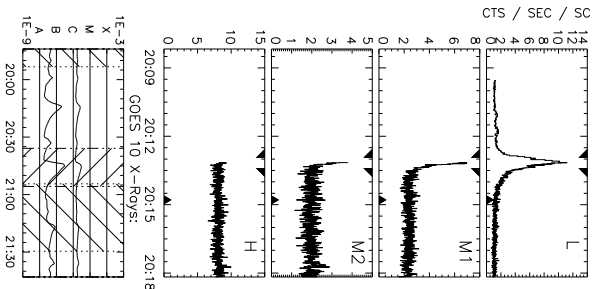
HXT: 14:43:23.400 - 14:44:08.900 (-431.428, 144.945)



24580 00 Dec 18

C2.7

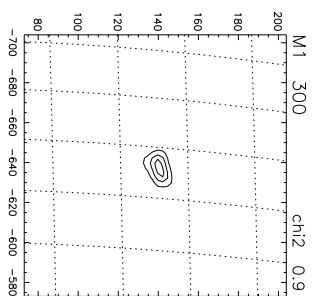
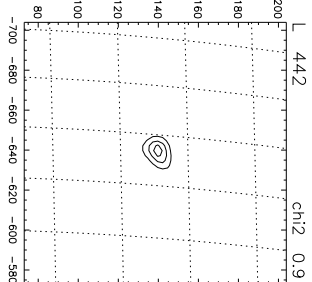
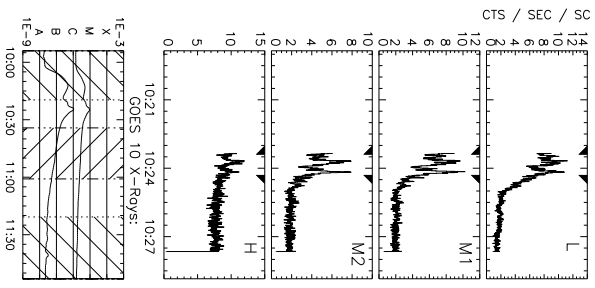
HXT: 20:12:56.755 - 20:13:23.755 (-974.435, 115.853)
SXT: 20:14:47.255 (Open,Be119,Full)



24590 00 Dec 19

C9.5 SF (N07E41)

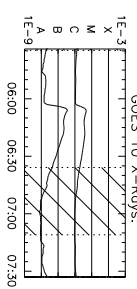
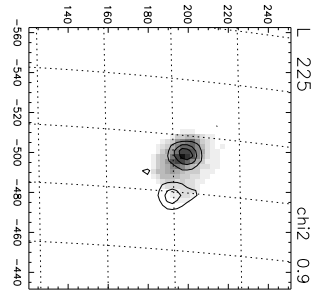
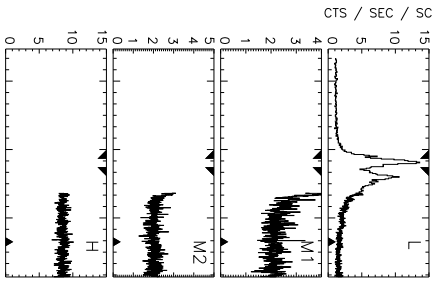
HXT: 10:23:24.155 - 10:24:17.655 (-638.490, 138.468)



24600 00 Dec 20

C4.7

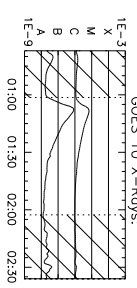
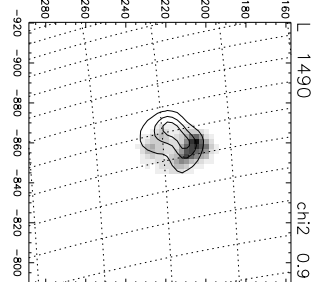
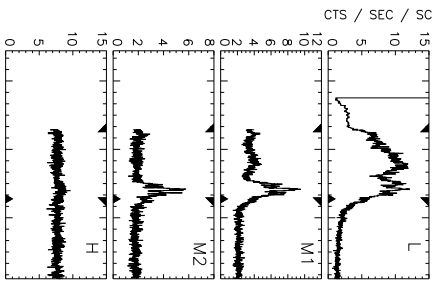
HXT: 06:03:24.389 - 06:03:46.389 (-497.068, 185.853)
SXT: 06:07:02.889 (Open,Be119,Full)



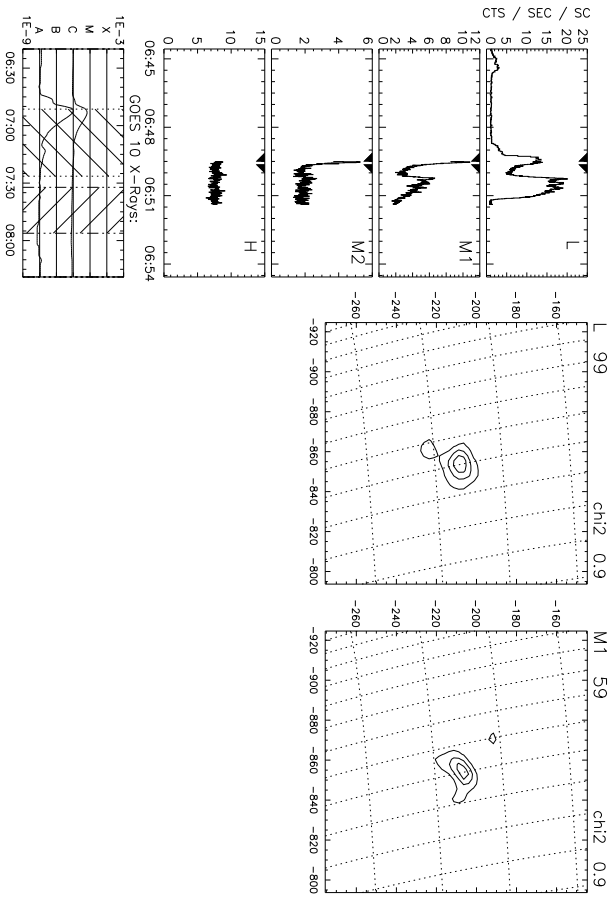
24670 00 Dec 24

C7.0

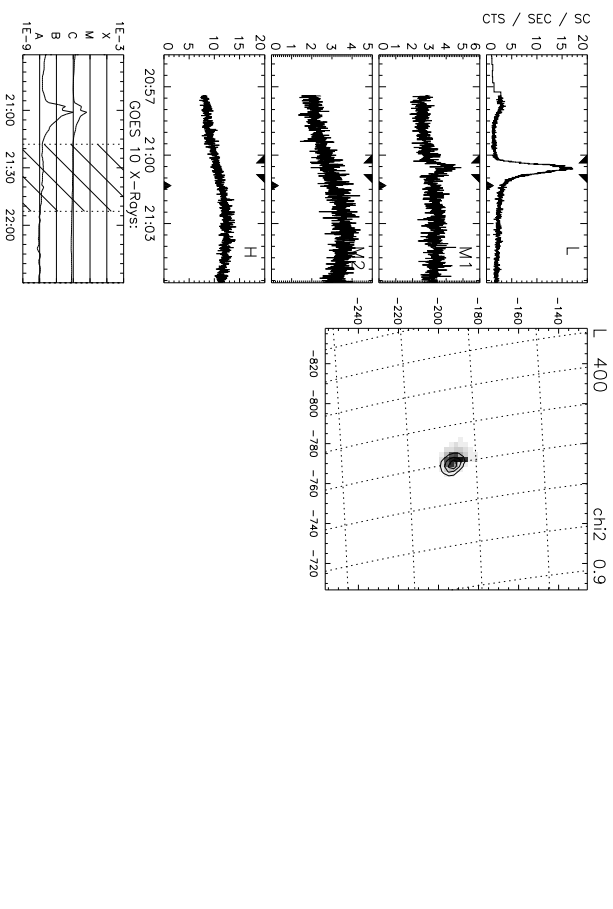
HXT: 01:05:14.798 - 01:08:06.298 (-854.867, -222.942)
SXT: 01:08:10.298 (Open,Be119,Full)



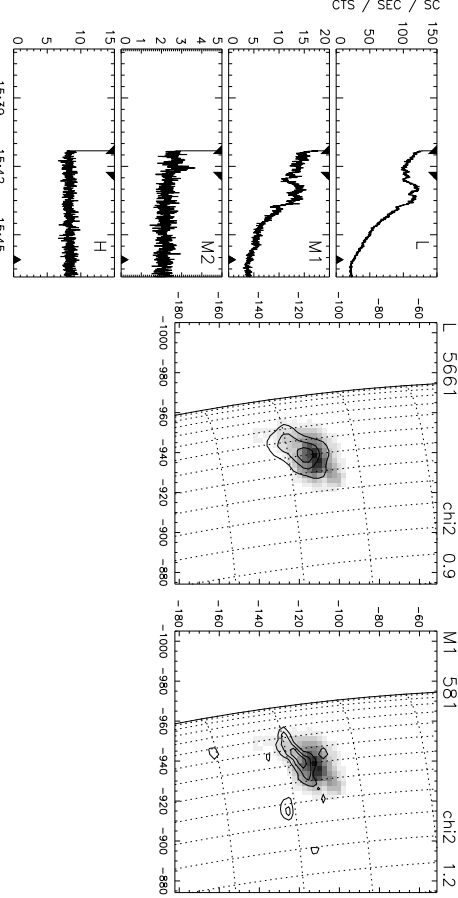
24680 00 Dec 24 HXT: 06:49:30.254 - 06:49:37.754 (-859.158, -210.089)
 C6.6



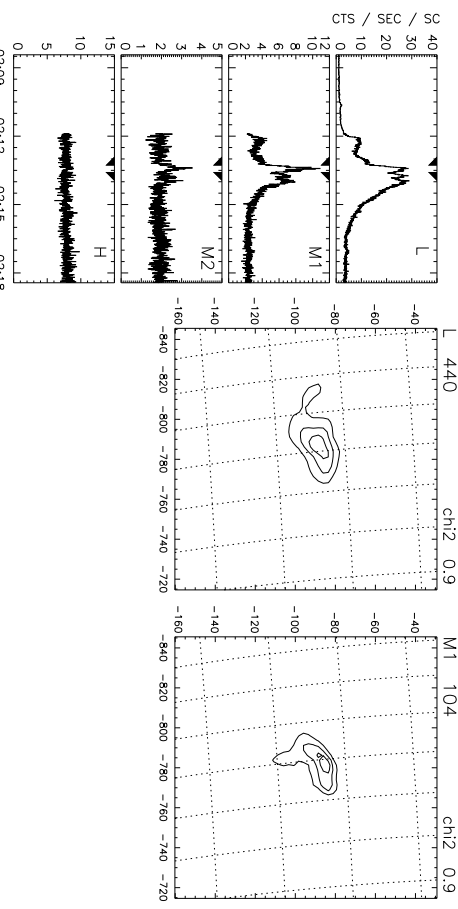
24700 00 Dec 24 HXT: 21:00:21.591 - 21:00:50.091 (-772.230, -191.125)
 C5.4 ON



24730 00 Dec 27 HXT: 15:41:27.614 - 15:42:14.614 (-939.631, -116.713)
 M4.3 1F (S07E73)
 SXT: 15:46:05.614 (Nudén, Be119, Full)



24800 00 Dec 29 HXT: 02:13:17.345 - 02:13:34.345 (-780.081, -94.7007)
 M1.2 1F



24730 00 Dec 27 HXT: 15:39:15.42 - 15:42:15.45
 M4.3 1F (S07E73)
 SXT: 15:39:15.42 (Nudén, Be119, Full)



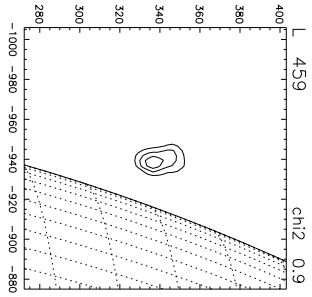
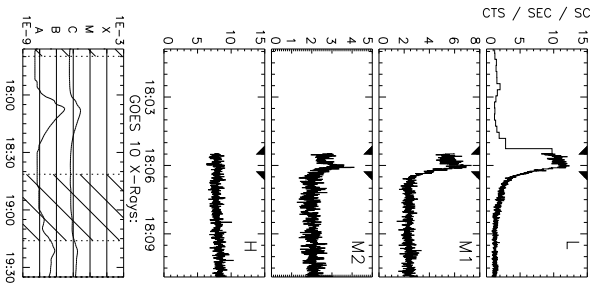
24800 00 Dec 29 HXT: 02:09:02.12 - 02:15:02.18
 M1.2 1F



24840 01 Jan 03

HXT: 18:05:31.245 - 18:06:15.745 (-940.488, 337.683)

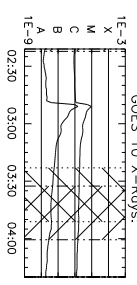
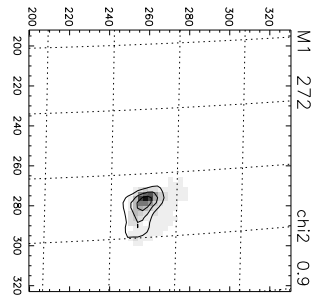
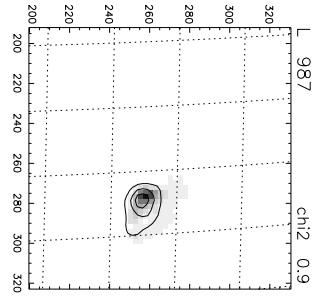
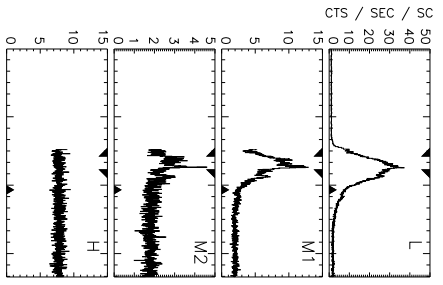
C2.7



24890 01 Jan 14

HXT: 02:49:44.846 - 02:50:18.346 (257.483, 265.130)

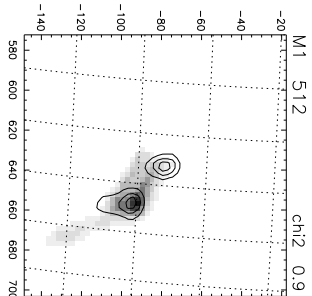
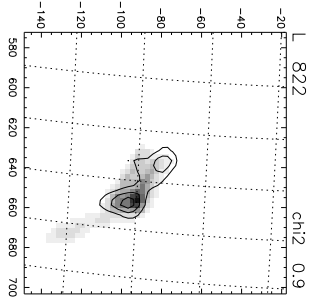
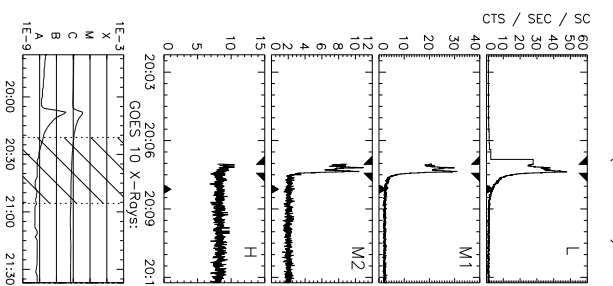
C8.1



24860 01 Jan 04

HXT: 20:07:03.485 - 20:07:24.985 (637.761, -83.1207)

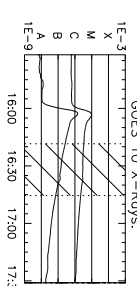
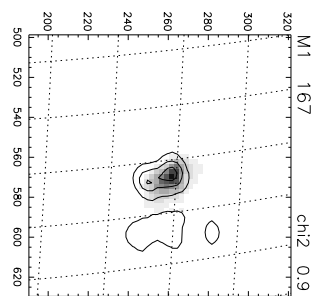
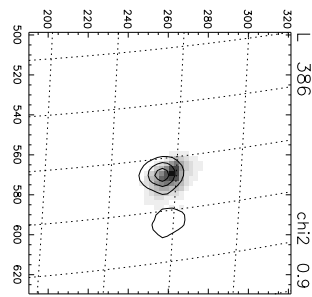
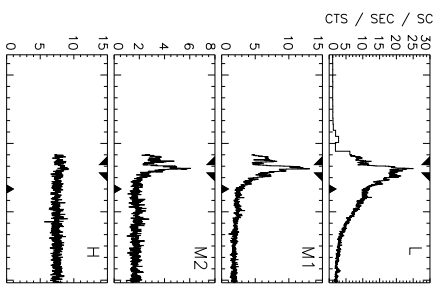
C3.6 SF (S08W41)



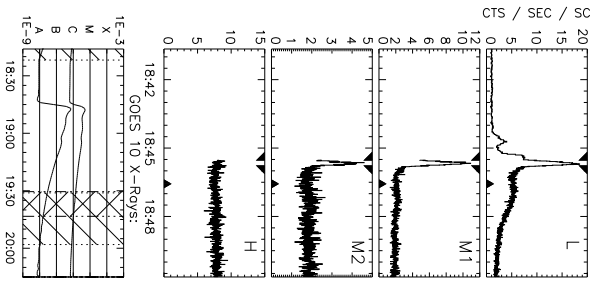
24900 01 Jan 15

HXT: 16:00:57.001 - 16:01:16.501 (564.158, 255.833)

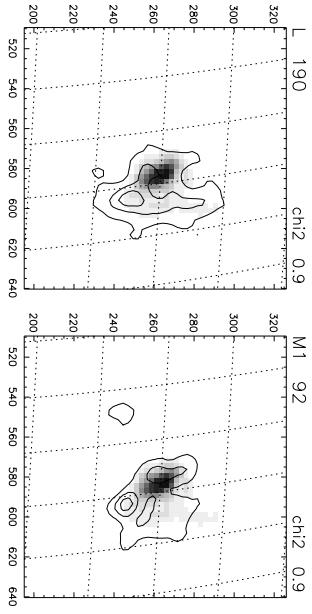
C9.4



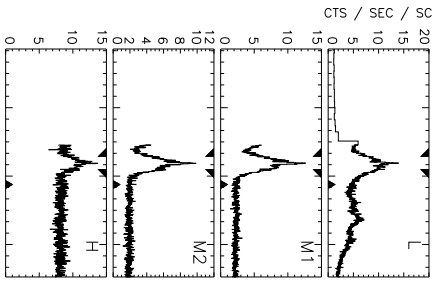
24910 01 Jan 15
C4.9



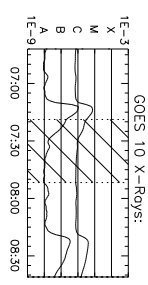
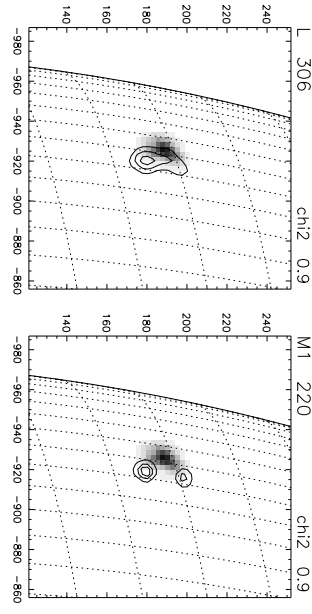
HXT: 18:45:32.992 - 18:45:45.492 (574.891, 260.606)
SXT: 18:46:33.992 (Open, Be119, Full)



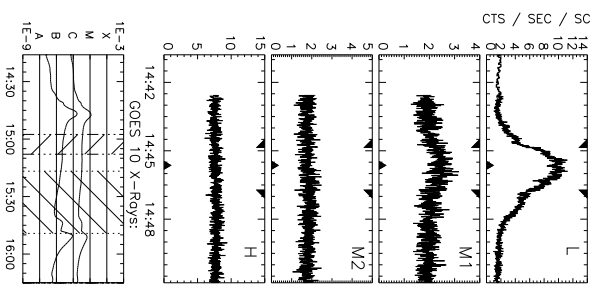
24980 01 Jan 25
C7.4



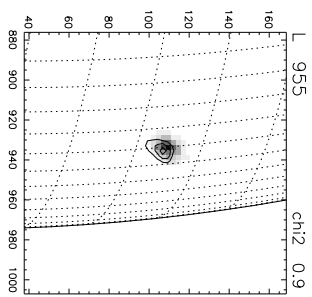
HXT: 07:11:09.229 - 07:11:41.729 (-921.392, 186.495)
SXT: 07:12:22.229 (Open, Be119, Full)



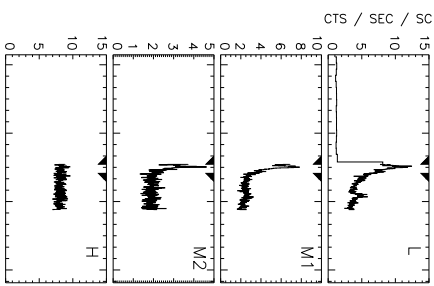
24950 01 Jan 24
M1.0 2F



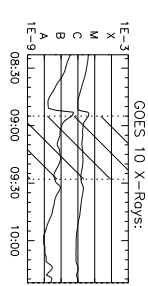
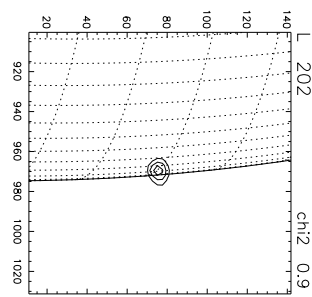
HXT: 14:44:52.363 - 14:46:42.363 (941.597, 103.075)
SXT: 14:45:38.363 (NudEn, Be119, Full)



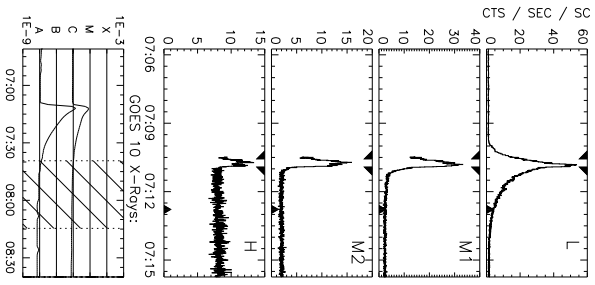
24990 01 Jan 25
C4.2



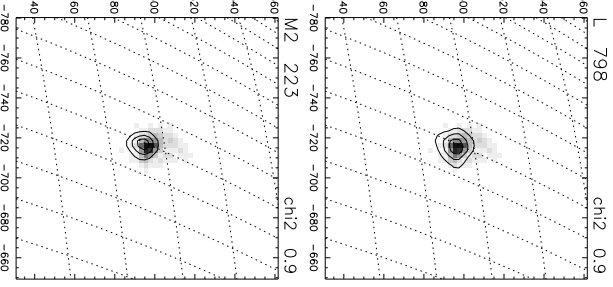
HXT: 08:52:22.716 - 08:52:44.716 (965.811, 76.3773)



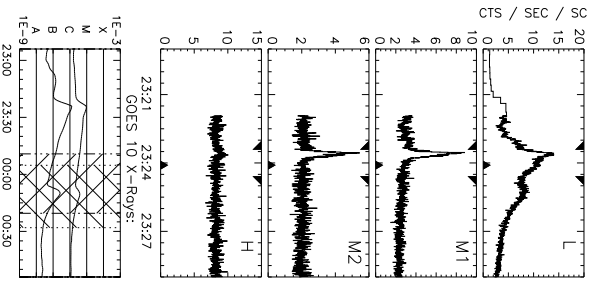
25000 01 Feb 01
C7.9



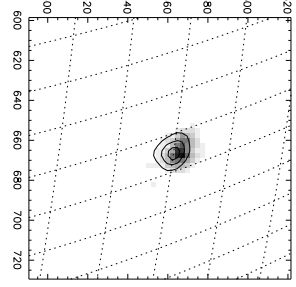
HXT: 07:10:34.850 - 07:10:54.350 (-714.762, 496.165)
SXT: 07:12:46.849 (Nuden,Bel19,Full)



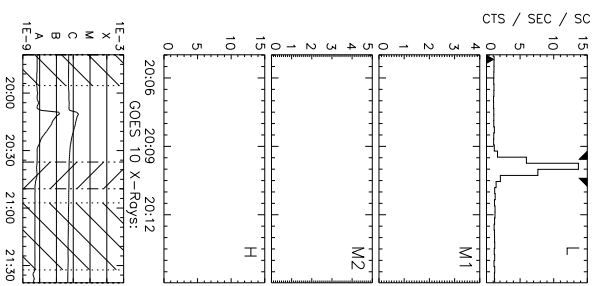
25100 01 Mar 09
C9.0 1N (N24W49)



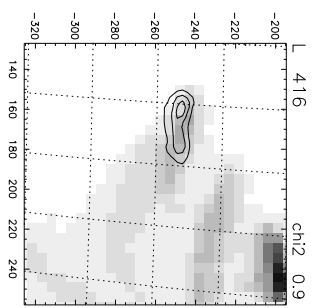
HXT: 23:23:25.287 - 23:24:34.787 (664.014, 456.051)
SXT: 23:24:05.787 (Nuden,Bel19,Full)



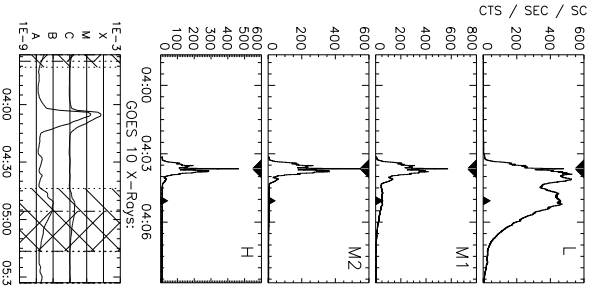
25010 01 Feb 10
C1.9 SF (S21W12)



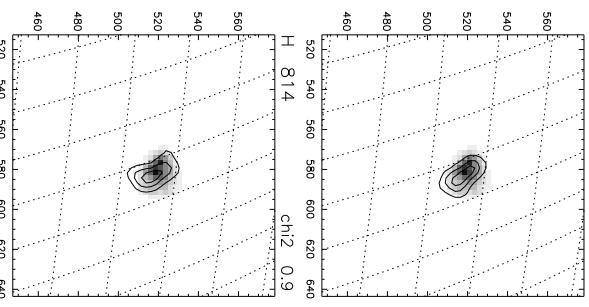
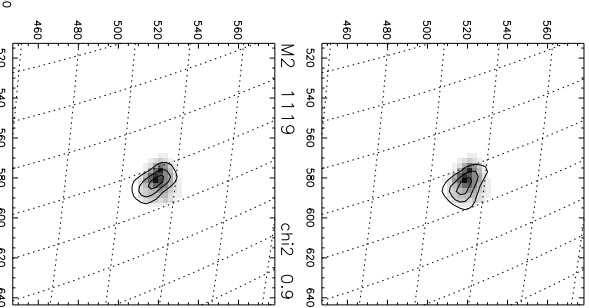
HXT: 20:09:34.981 - 20:10:22.981 (192.451, -260.129)
SXT: 20:05:10.982 (Open,AIMg,Half)



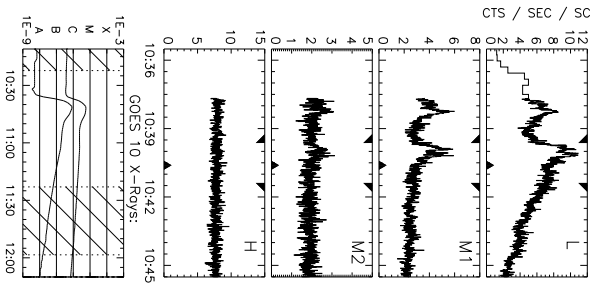
25110 01 Mar 10
M6.7 1B (N27W42)



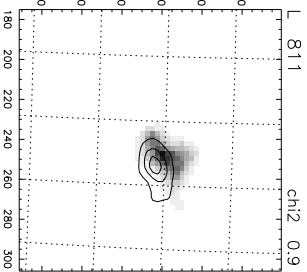
HXT: 04:03:38.249 - 04:03:40.749 (578.093, 512.720)
SXT: 04:05:03.749 (Nuden,Bel19,Full)



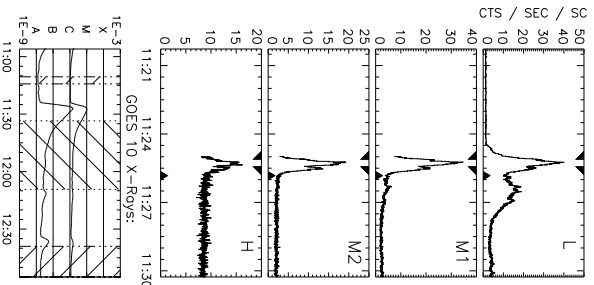
25150 01 Mar 16
C5.4 SN (S06W15)



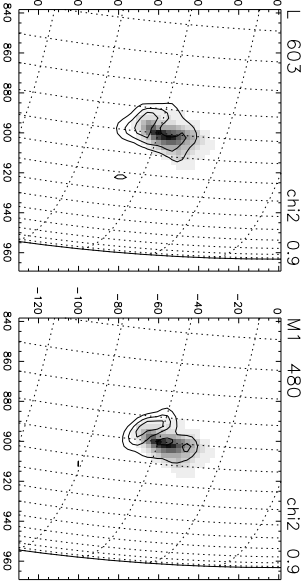
HXT: 10:39:38.021 - 10:41:23.021 (240.505, -25.8716)
SXT: 10:40:36.521 (Open, Be119, Full)



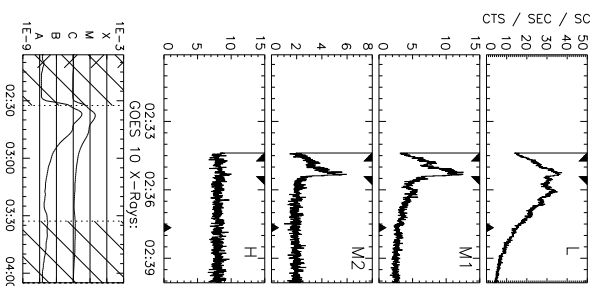
25150 01 Mar 21
C9.8



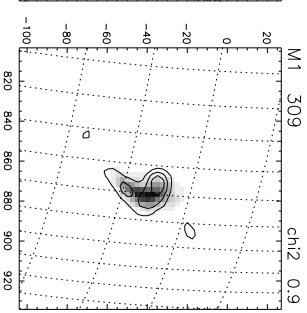
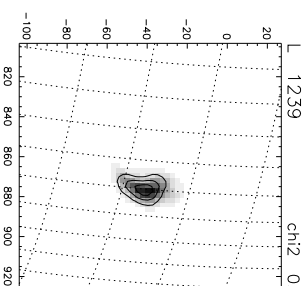
HXT: 11:25:07.490 - 11:25:24.990 (903.754, -64.3423)
SXT: 11:25:49.490 (Open, Be119, Full)



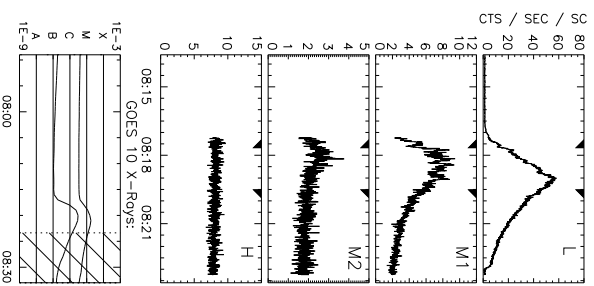
25140 01 Mar 21
M1.8 SN



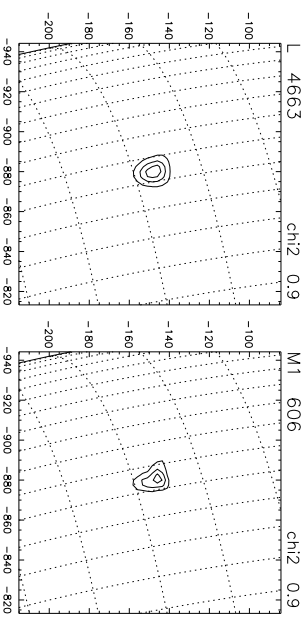
HXT: 02:34:45.065 - 02:35:24.065 (868.751, -38.4755)
SXT: 02:37:39.565 (Open, Be119, Full)



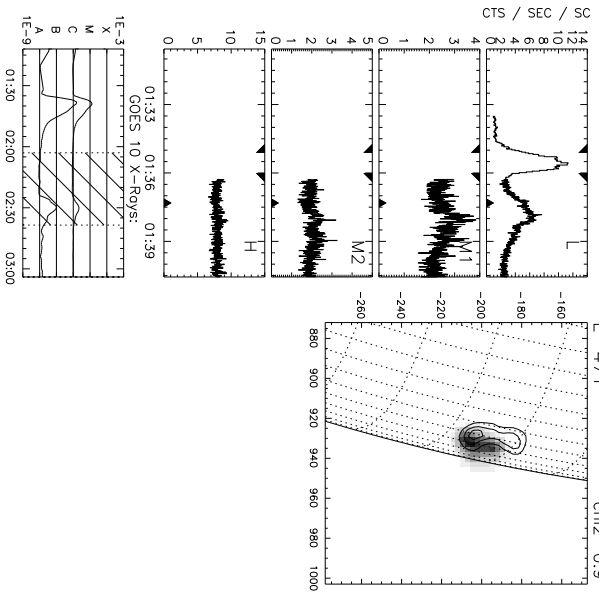
25160 01 Mar 22
M1.6



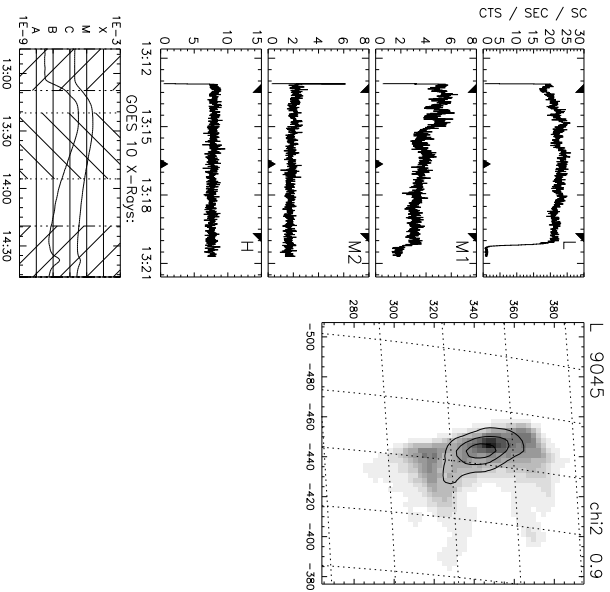
HXT: 08:17:41.311 - 08:19:29.810 (-878.741, -149.696)



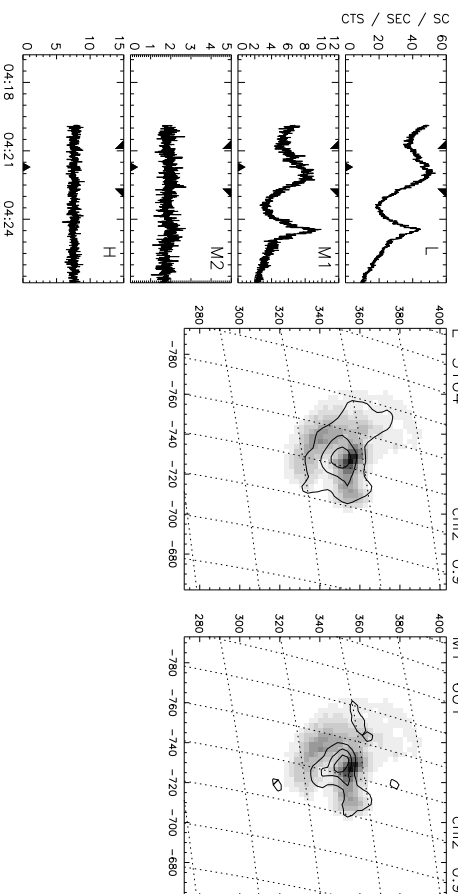
25200 01 Mar 24
M1.2 SF
HXT: 01:35:06.954 - 01:36:00.453 (937.514 , -212.661)
SXT: 01:37:18.953 (Open,Be119,Full)



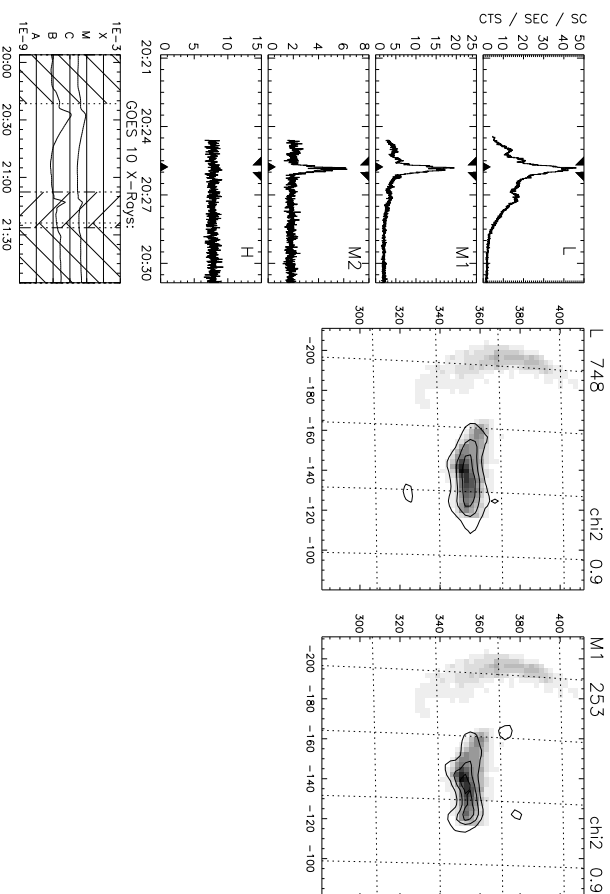
25250 01 Mar 26
M2.2
HXT: 13:13:30.935 - 13:19:40.434 (-441.698 , 329.366)
SXT: 13:16:38.435 (Open,Be119,Full)



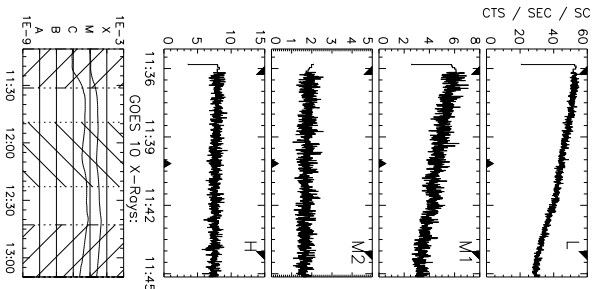
25210 01 Mar 25
M2.5 2N
HXT: 04:20:55.222 - 04:22:39.222 (-727.513 , 337.709)
SXT: 04:21:42.722 (Open,Be119,Full)



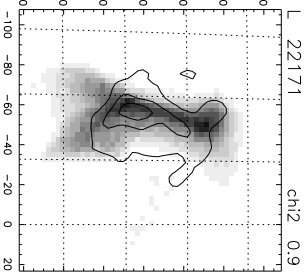
25300 01 Mar 27
C8.2
HXT: 20:25:42.161 - 20:26:00.161 (-145.559 , 346.450)
SXT: 20:25:46.161 (Open,Be119,Full)



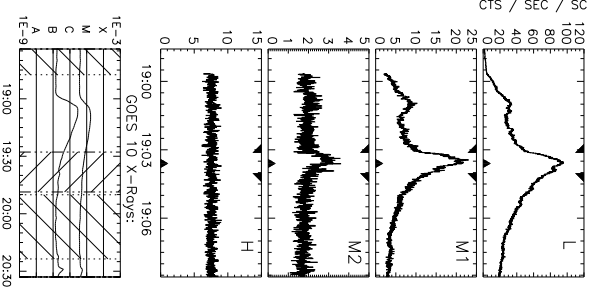
25340 01 Mar 28
M4.3 SF



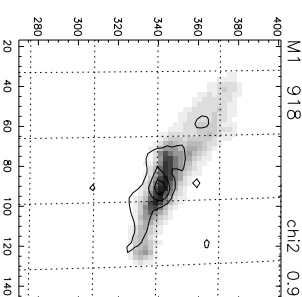
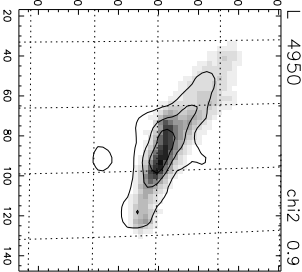
HXT: 11:36:16.536 - 11:44:00.535 (-42.1729, 383.271)
SXT: 11:40:10.035 (Open, Be119, Full)



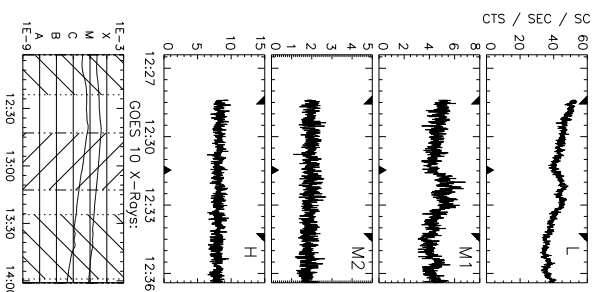
25370 01 Mar 28
M1.5



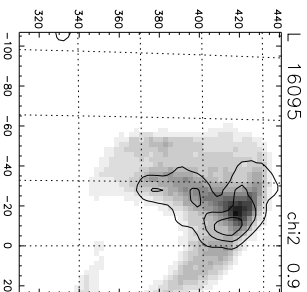
HXT: 19:03:07.969 - 19:04:01.469 (82.2341, 335.719)
SXT: 19:03:35.969 (Open, Be119, Full)



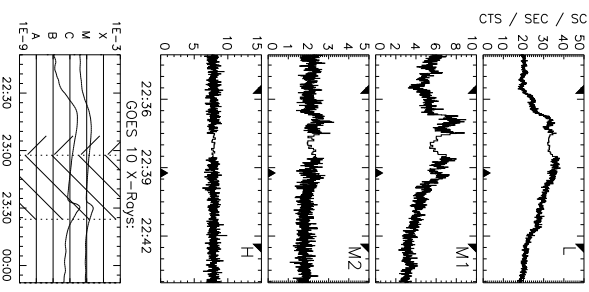
25350 01 Mar 28
M4.3



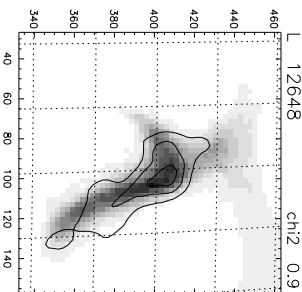
HXT: 12:28:35.027 - 12:34:14.026 (-41.4039, 375.493)
SXT: 12:31:28.027 (Open, Be119, Full)



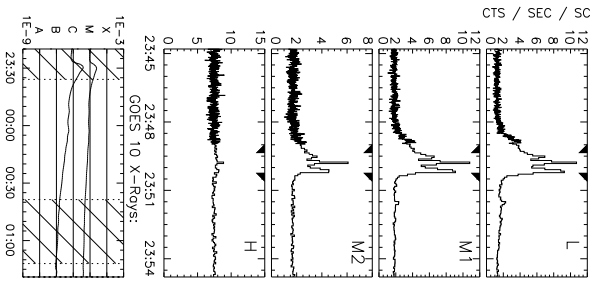
25390 01 Mar 28
M1.6 1N (N17W01)



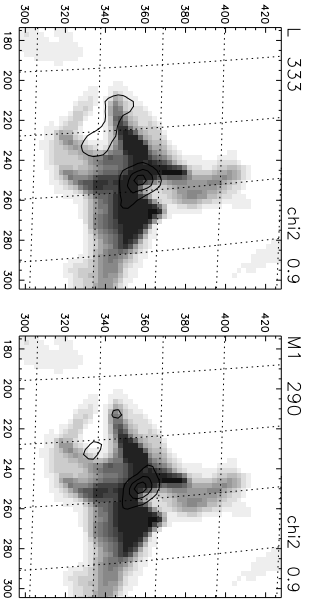
HXT: 22:35:45.442 - 22:42:20.441 (92.1900, 397.733)
SXT: 22:39:13.941 (Open, Be119, Full)



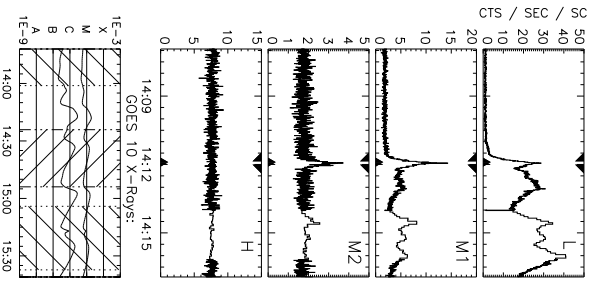
25440 01 Mar 28
M2.2 1F (N14W08)



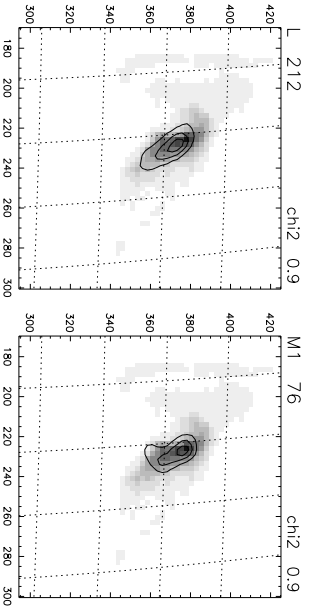
HXT: 23:49:21.928 - 23:50:13.928 (239.015, 362.388)
SXT: 00:02:11.926 (Open,AlMg,FuII)



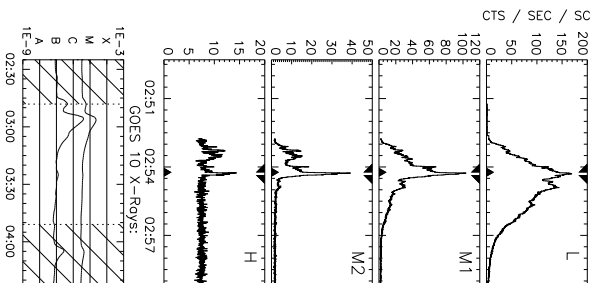
25440 01 Mar 29
M1.6



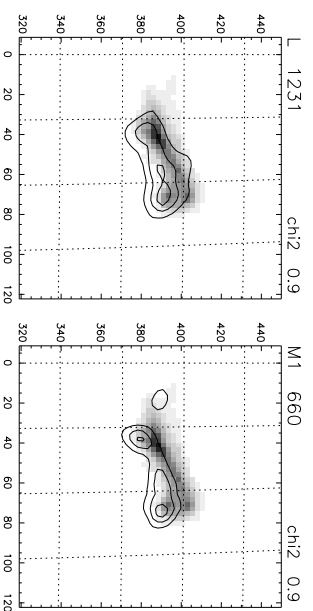
HXT: 14:11:51.803 - 14:12:00.303 (235.124, 359.745)
SXT: 14:11:53.803 (Open,Bel19,FuII)



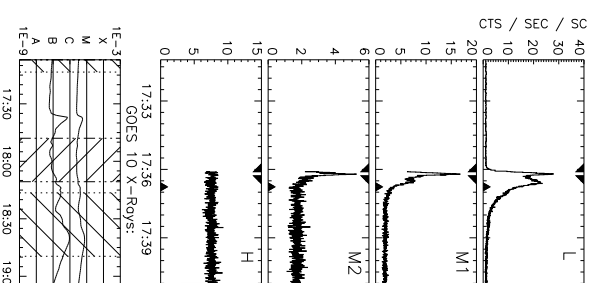
25410 01 Mar 29
M2.1



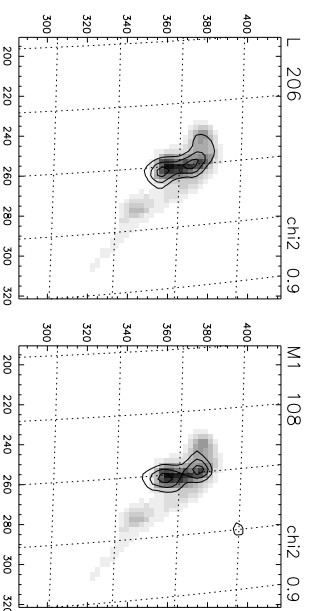
HXT: 02:54:14.401 - 02:54:21.401 (56.8195, 384.513)
SXT: 02:54:13.901 (Open,Bel19,FuII)



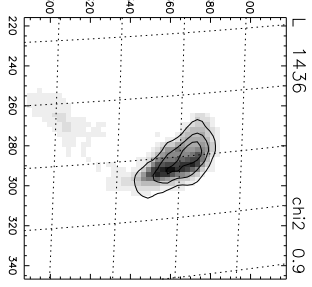
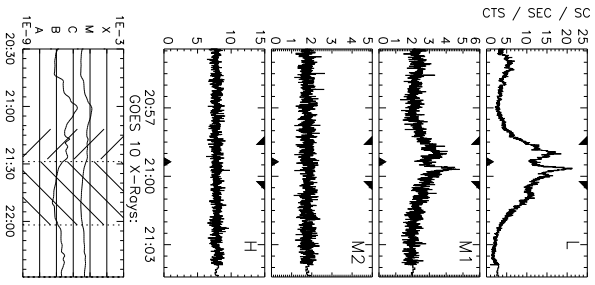
25450 01 Mar 29
C5.4



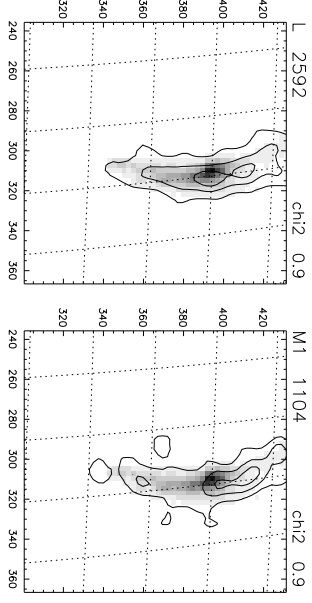
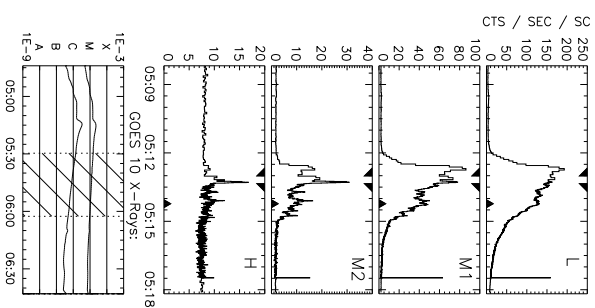
HXT: 17:36:07.274 - 17:36:15.774 (255.967, 351.246)
SXT: 17:36:45.774 (Open,Bel19,FuII)



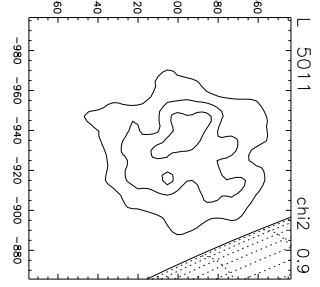
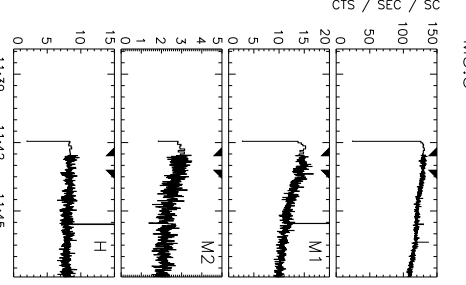
25460 01 Mar 29 HXT: 20:58:37.245 - 21:00:12.745 (281.269 , 352.416)
 M1.2 SXT: 20:59:21.745 (Open,Bel19,Full)



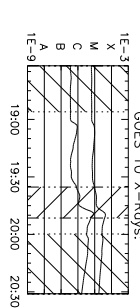
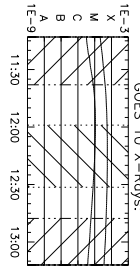
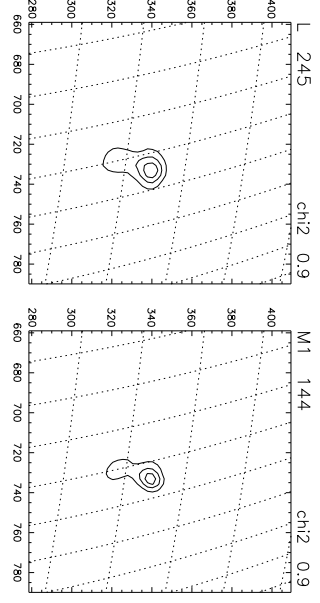
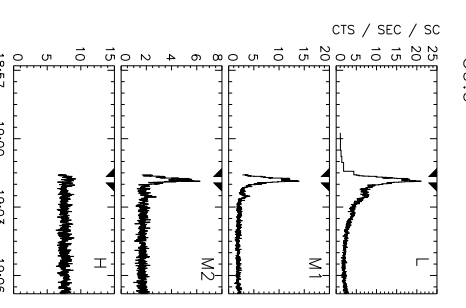
25500 01 Mar 30 HXT: 05:13:01.673 - 05:13:19.673 (301.178 , 365.889)
 M2.2 1N (N14W24) SXT: 05:14:13.673 (Open,Bel19,Full)



25540 01 Apr 01 HXT: 11:42:35.701 - 11:43:11.701 (-931.058 , -409.067)
 M5.5

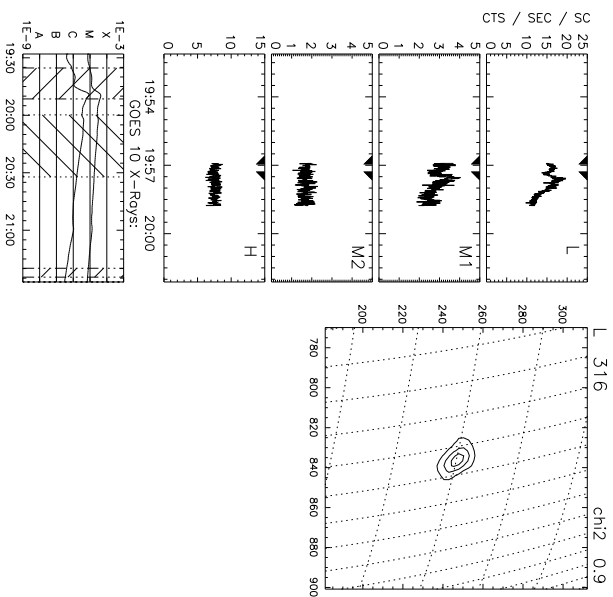


25570 01 Apr 01 HXT: 19:01:40.639 - 19:01:55.639 (724.455 , 344.031)
 C9.9



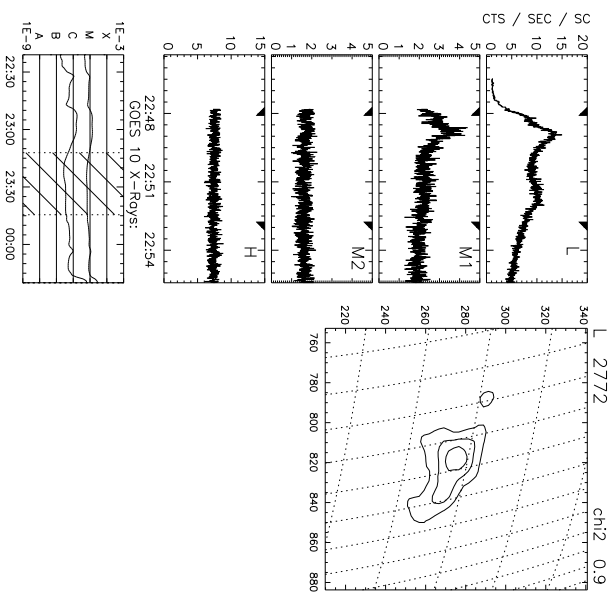
25580 01 Apr 01 HXT: 19:56:57.631 - 19:57:16.631 (835.358 , 246.656)

M4.0 1F



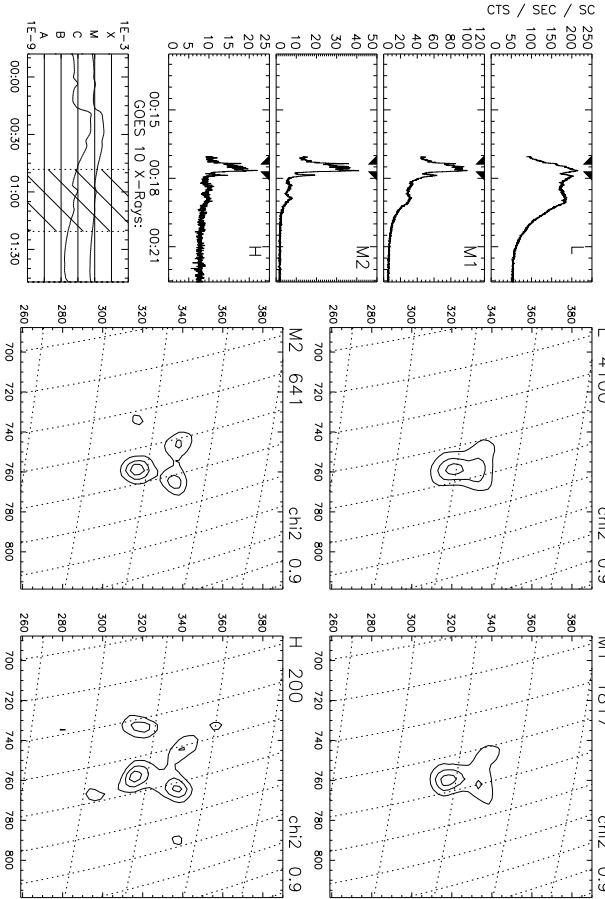
25590 01 Apr 01 HXT: 22:48:06.107 - 22:52:45.106 (818.264 , 275.301)

M1.2



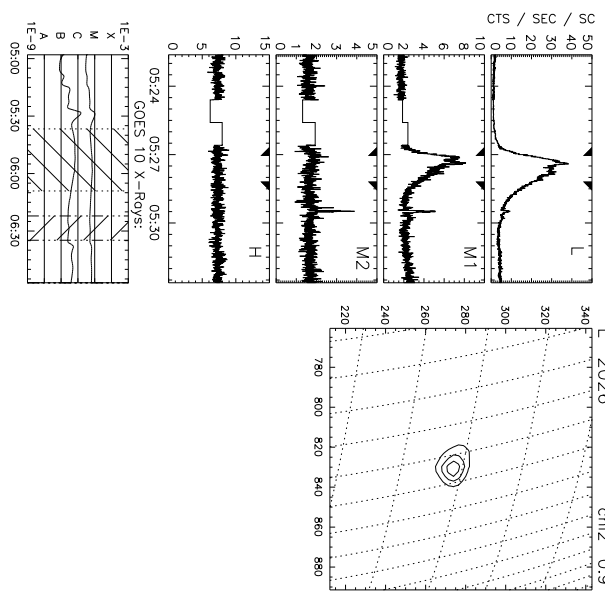
25600 01 Apr 02 HXT: 00:17:23.594 - 00:17:42.094 (753.201 , 324.547)

M3.2 SF



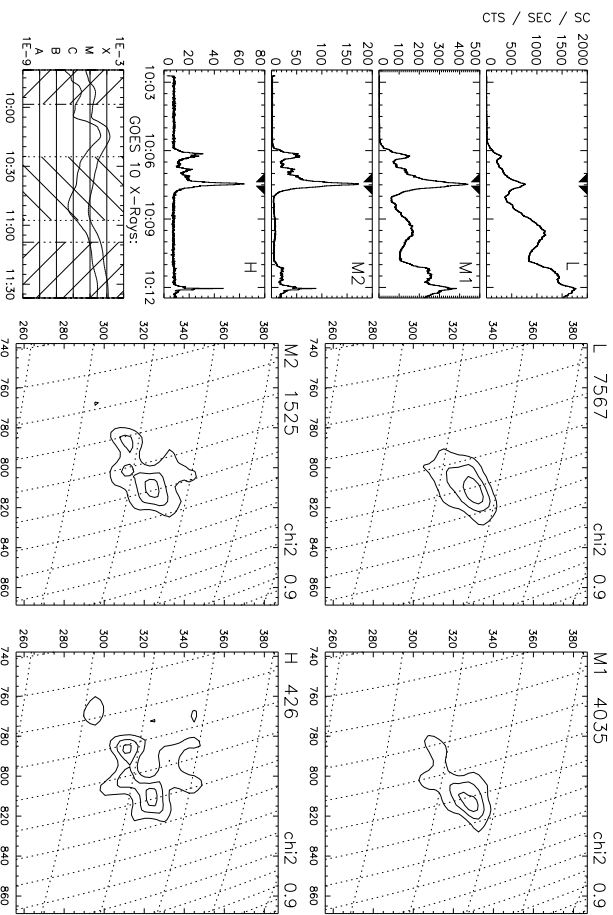
25630 01 Apr 02 HXT: 05:27:03.549 - 05:28:11.048 (825.979 , 277.643)

M1.0 SF (N13W63)



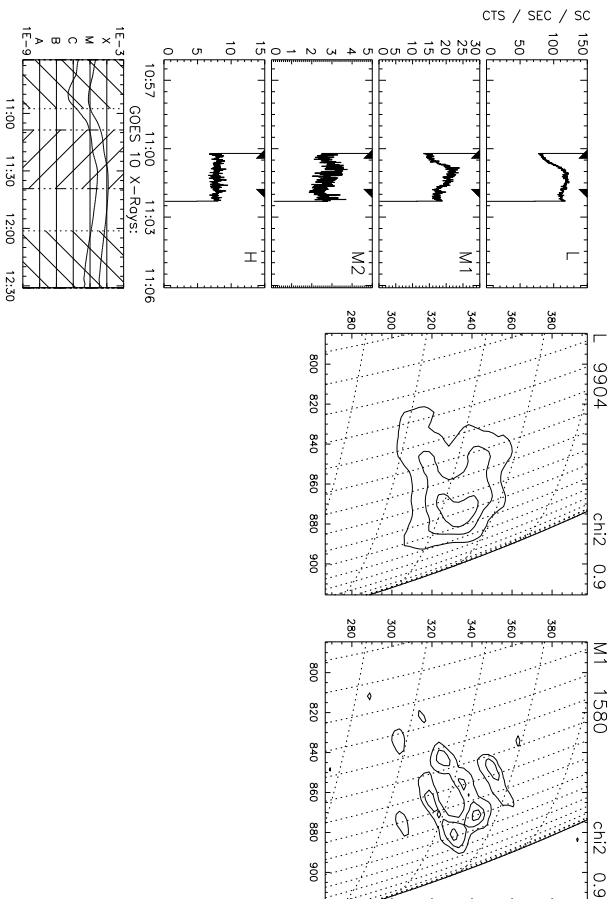
25660 01 Apr 02 HXT: 10:07:23.008 - 10:07:32.508 (803.323 , 321.461)

X1.4 1B

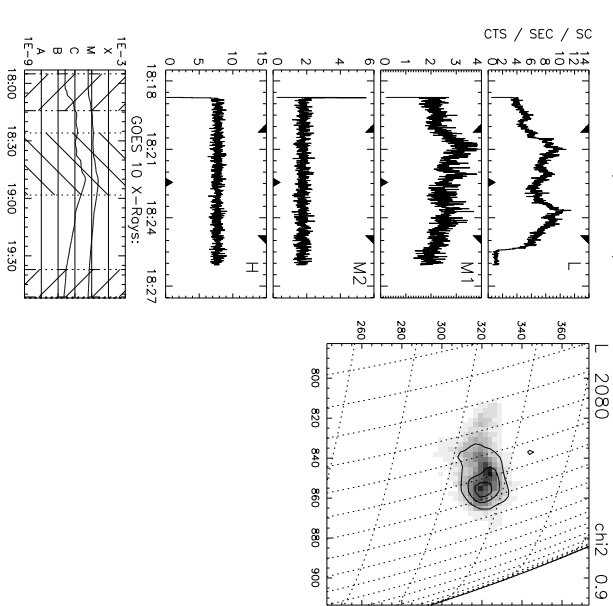


25670 01 Apr 02 HXT: 11:00:26.001 - 11:01:46.001 (850.040 , 332.145)

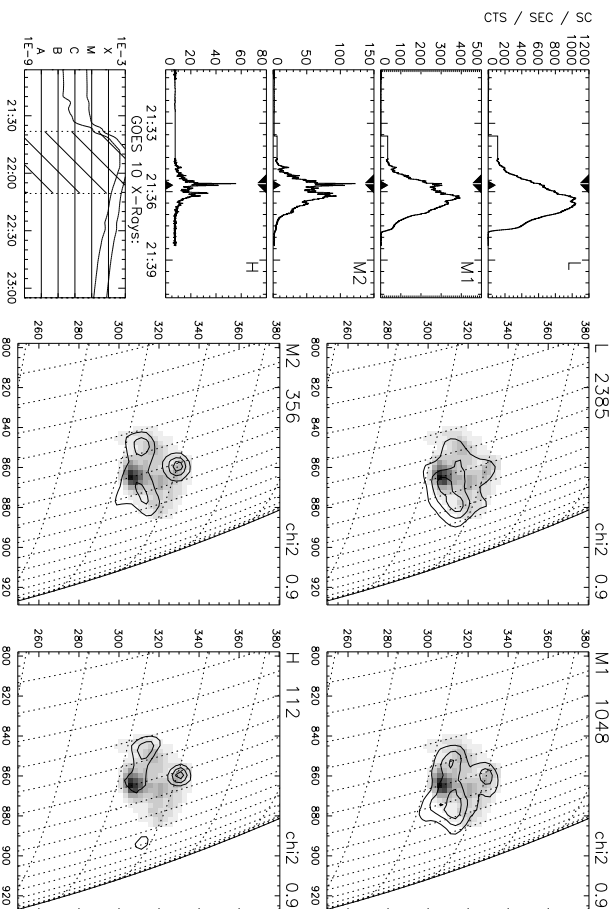
X1.1



25680 01 Apr 02 HXT: 18:20:15.939 - 18:24:46.438 (848.109 , 308.015)
M2.1 1F (N19W2) X1T: 18:22:26.938 (Open,Be119,Full)

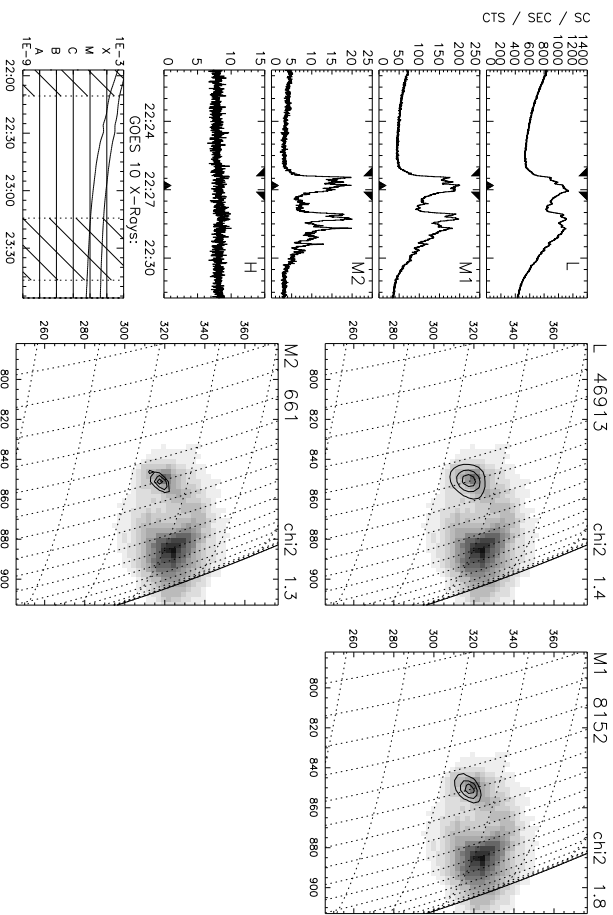


25690 01 Apr 02 HXT: 21:35:37.411 - 21:35:40.911 (863.329 , 314.903)
M2.1 1F (N19W2) X1T: 21:35:42.911 (Open,Be119,Full)



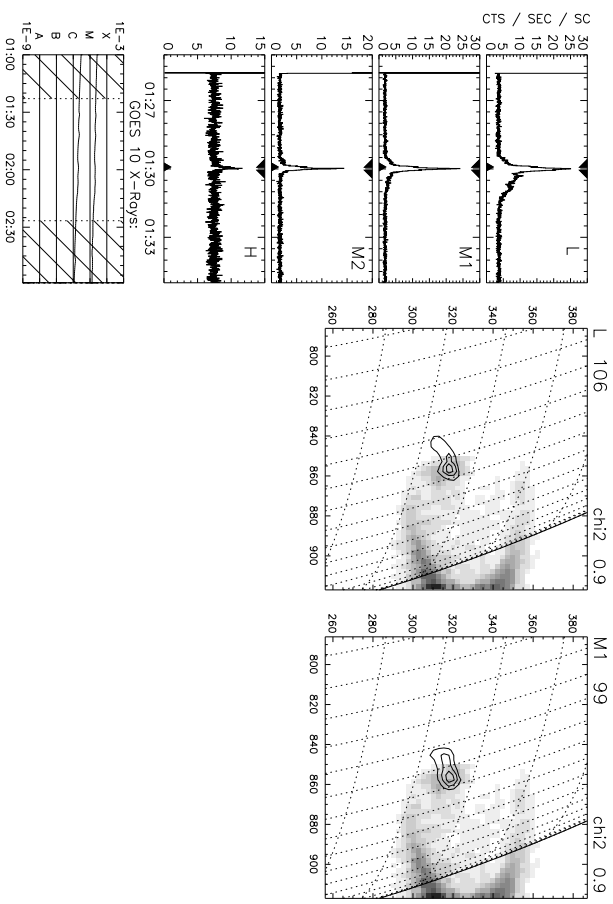
25700 01 Apr 02
X20

HXT: 22:26:24.403 - 22:27:05.403 (847.520, 311.182)
SXT: 22:26:48.903 (Nudén, Be119, Full)



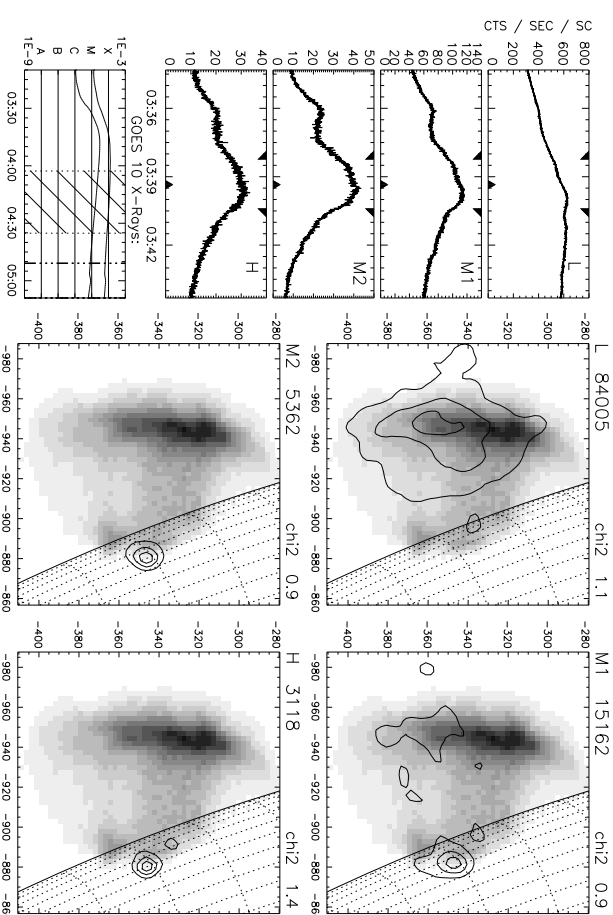
25710 01 Apr 03

HXT: 01:29:56.875 - 01:30:02.375 (851.582, 321.610)
SXT: 01:29:54.875 (Open, Be119, Full)



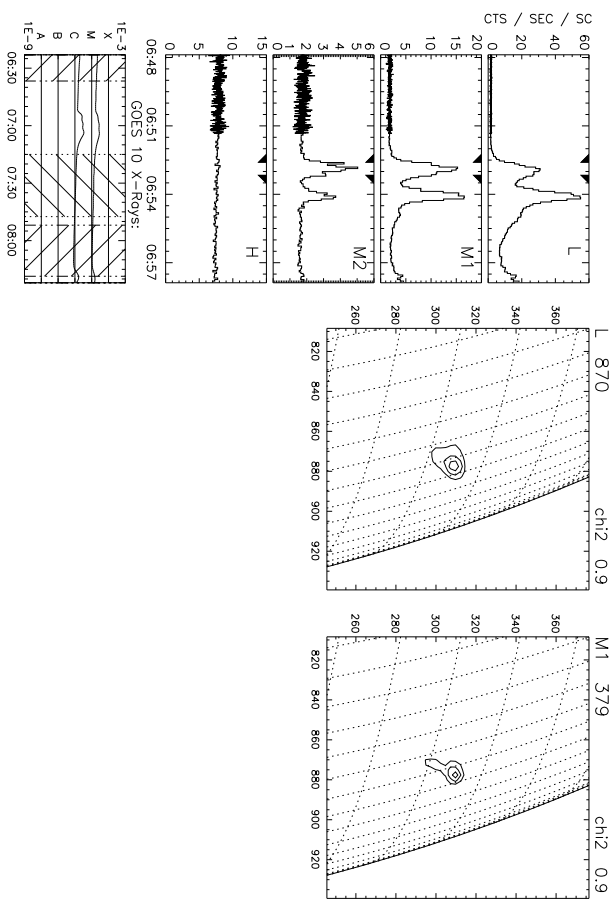
25720 01 Apr 03
X1.2 1N

HXT: 03:38:14.857 - 03:40:23.357 (-922.176, -345.104)
SXT: 03:39:20.857 (Open, Be119, Full)

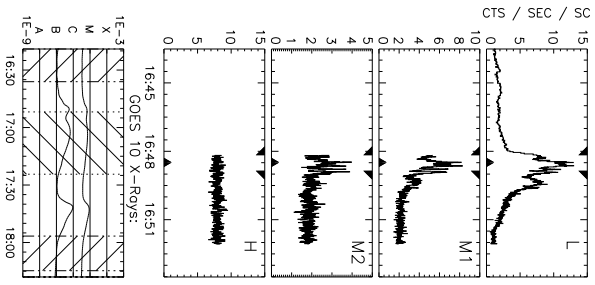


25730 01 Apr 03

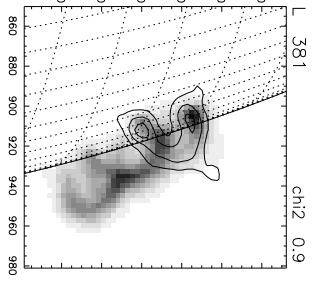
HXT: 06:52:36.829 - 06:53:08.829 (873.906, 310.975)



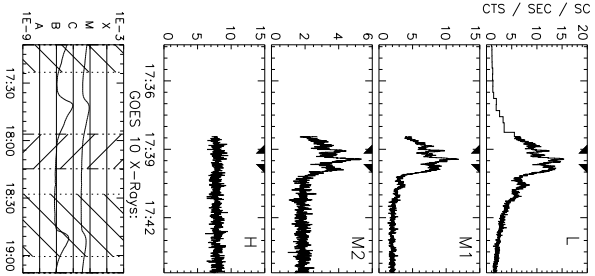
25740 01 Apr 03
C7.1



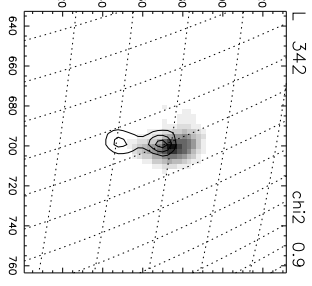
HXT: 16:48:10.245 - 16:48:51.245 (915.630 , 286.784)
SXT: 16:48:28.745 (Open,Bel19,Full)



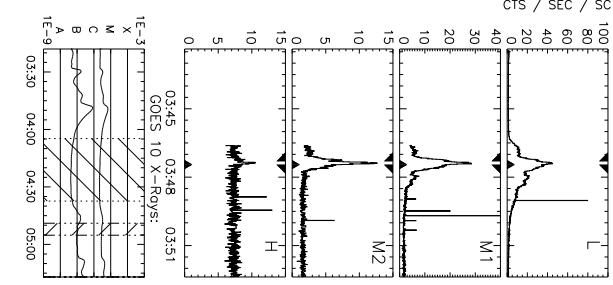
25750 01 Apr 03
C8.5 SF (N27W54)



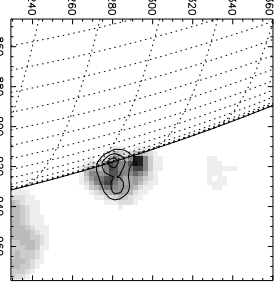
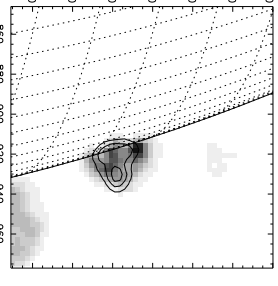
HXT: 17:39:11.238 - 17:39:38.738 (698.110 , 466.246)
SXT: 17:44:54.737 (Open,Bel19,Full)



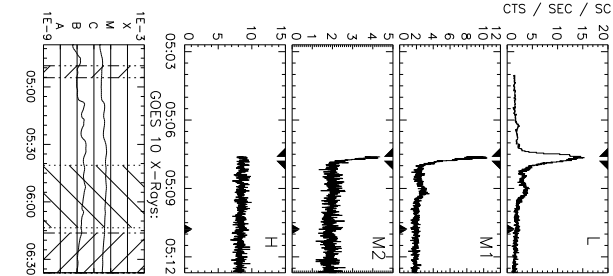
25810 01 Apr 04
C6.4



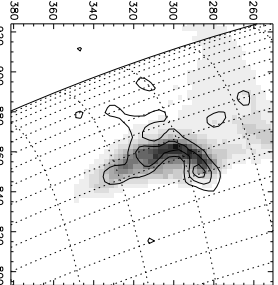
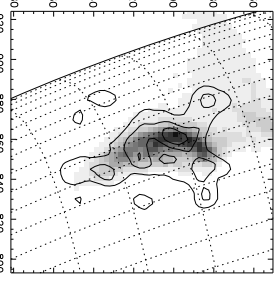
HXT: 03:47:18.152 - 03:47:27.152 (911.611 , 294.638)
SXT: 03:47:26.652 (Open,Bel19,Full)



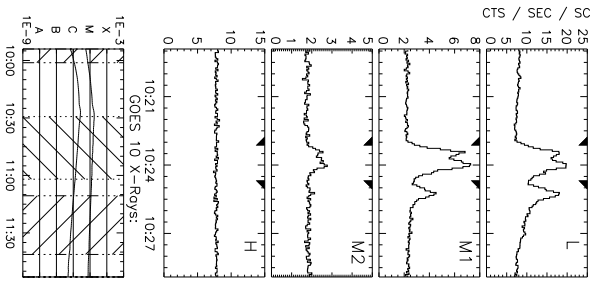
25820 01 Apr 04
C5.6



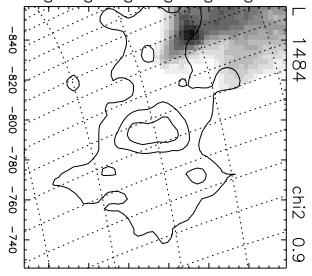
HXT: 05:07:36.641 - 05:07:47.141 (-858.593 , -315.901)
SXT: 05:10:46.640 (Open,Bel19,Full)



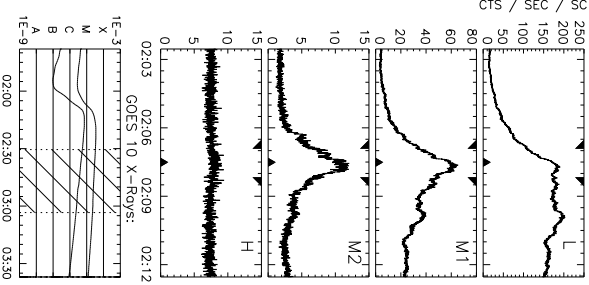
25840 01 Apr 04
M1.6 SF (S21E68)



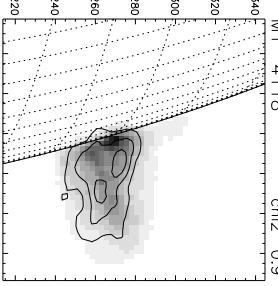
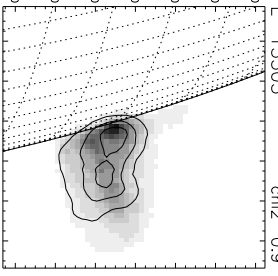
HXT: 10:23:08.596 - 10:24:40.596 (-791.315, -346.785)
SXT: 10:16:00.597 (Open, Be119, Full)



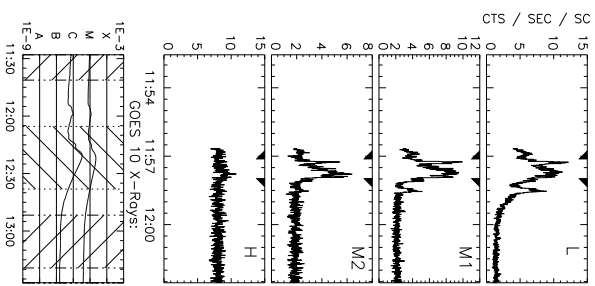
25870 01 Apr 05
M3.1



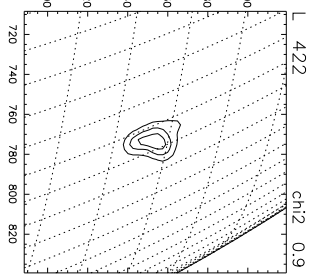
HXT: 02:06:54.960 - 02:08:09.960 (928.143, 279.259)
SXT: 02:07:30.460 (Open, Be119, Full)



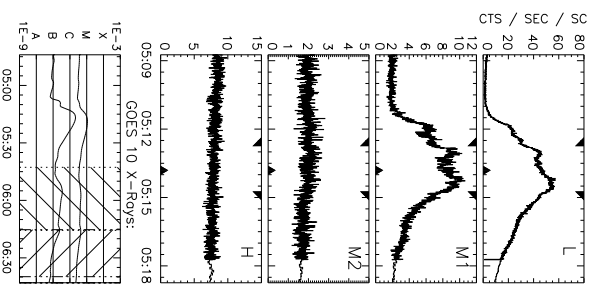
25880 01 Apr 04
M1.1 SF (N28W67)



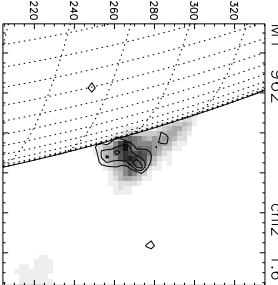
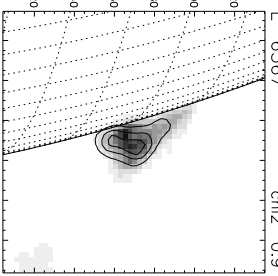
HXT: 11:57:08.080 - 11:57:58.080 (773.905, 453.761)



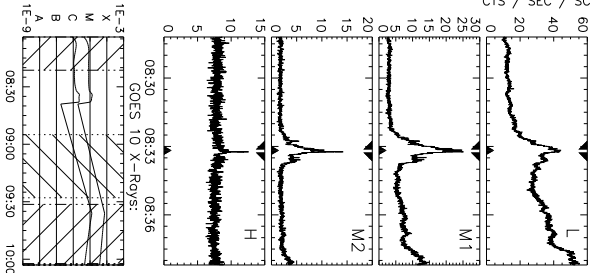
25880 01 Apr 05
M1.1



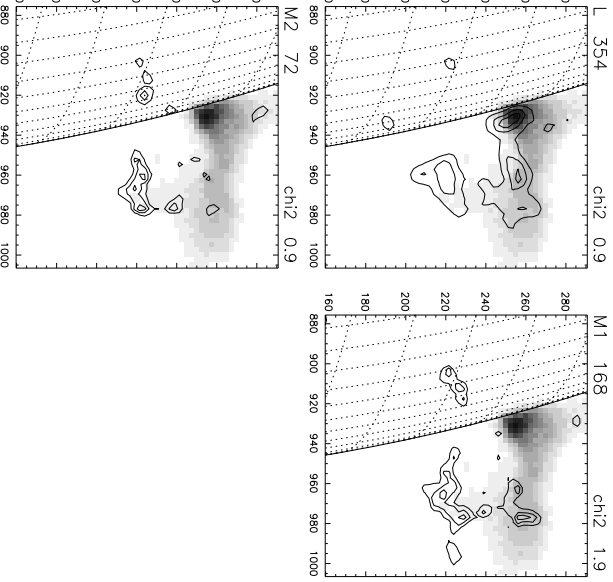
HXT: 05:12:44.934 - 05:14:43.934 (930.874, 269.735)
SXT: 05:13:48.434 (Open, Be119, Full)



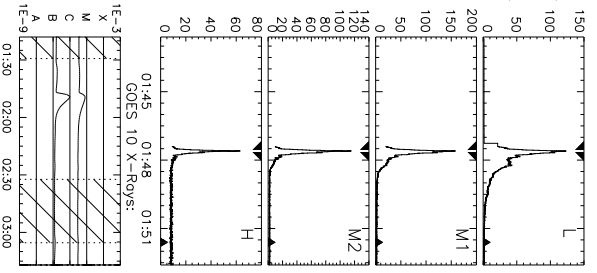
25890 01 Apr 05
M8.4



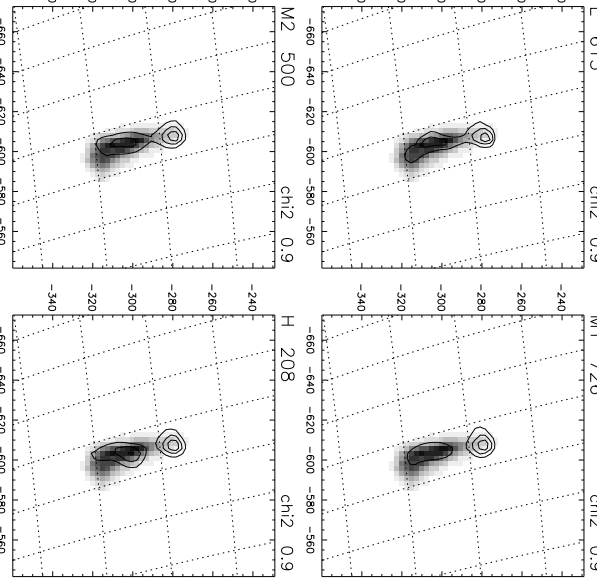
HXT: 08:33:07.906 - 08:33:15.906 (941.079 , 225.225)
SXT: 08:33:10.406 (Open,Bel19,Full)



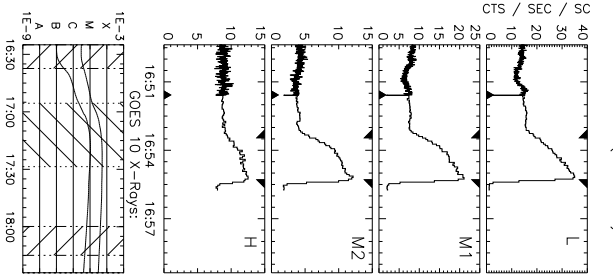
25920 01 Apr 06
C7.7



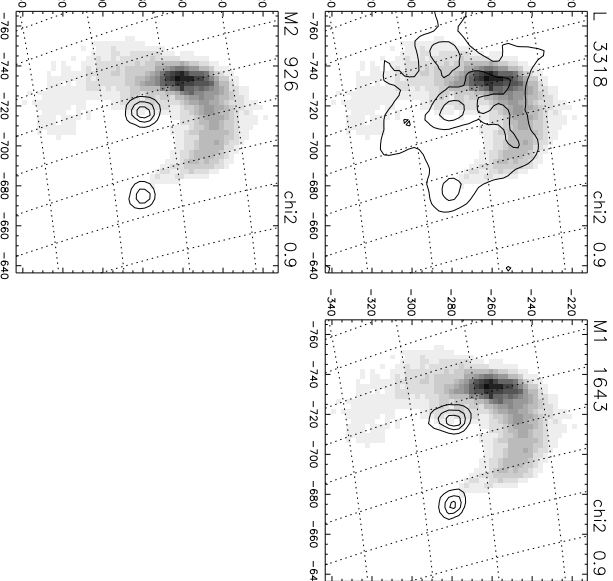
HXT: 01:47:33.260 - 01:47:38.760 (-607.123 , -294.494)
SXT: 01:51:36.259 (Open,Bel19,Full)



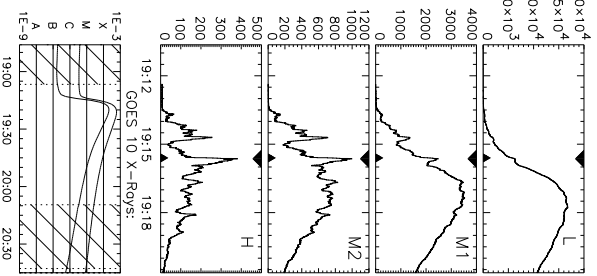
25900 01 Apr 05
M5.1 2N (S24E50)



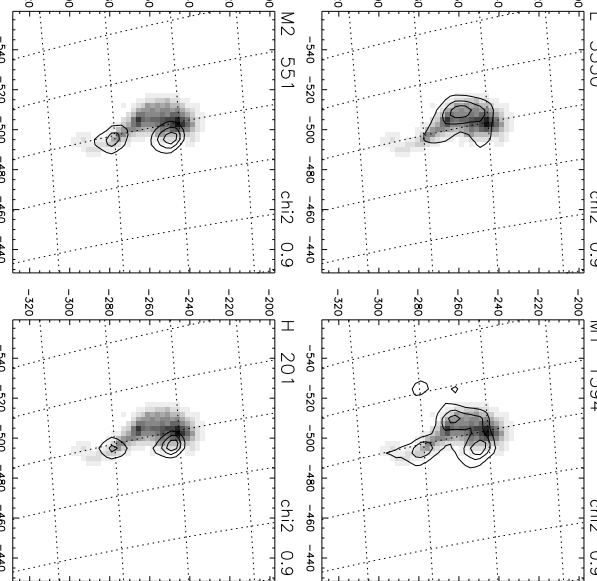
HXT: 16:53:28.335 - 16:55:16.335 (-701.866 , -277.905)
SXT: 16:51:34.335 (Open,Bel19,Full)



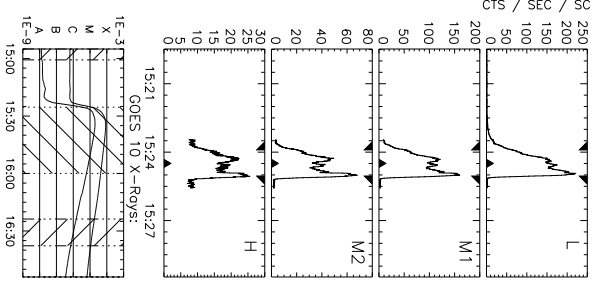
25930 01 Apr 06
X5.6



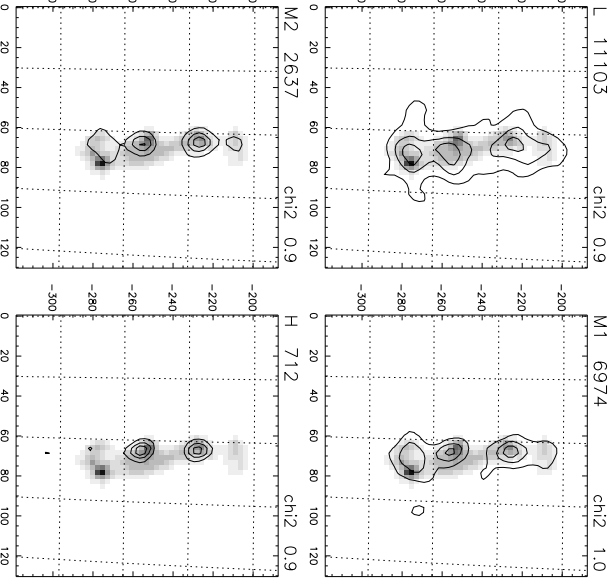
HXT: 19:15:38.112 - 19:15:38.612 (-493.761 , -262.990)
SXT: 19:15:36.112 (Nuden,Bel19,Full)



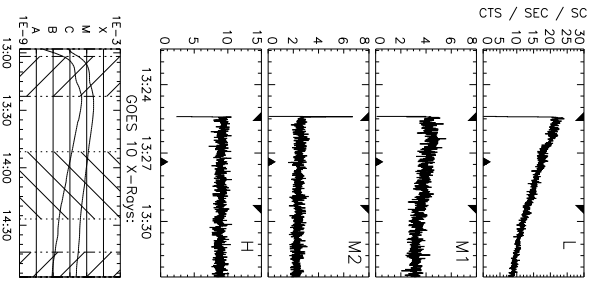
25940 01 Apr 09
M7.9 2B (S21W04)



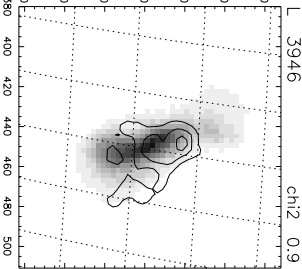
HXT: 15:23:55.038 - 15:25:02.038 (64.9179, -252.939)
SXT: 15:24:29.538 (Open, Be119, Full)



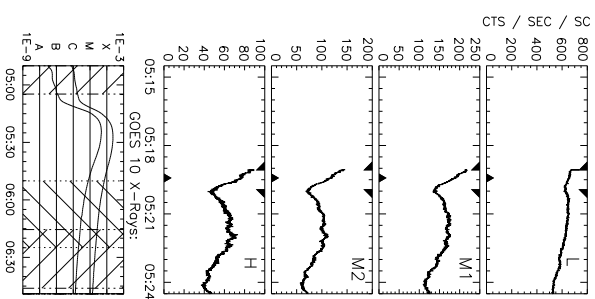
25960 01 Apr 11
M2.3 1F (S22W27)



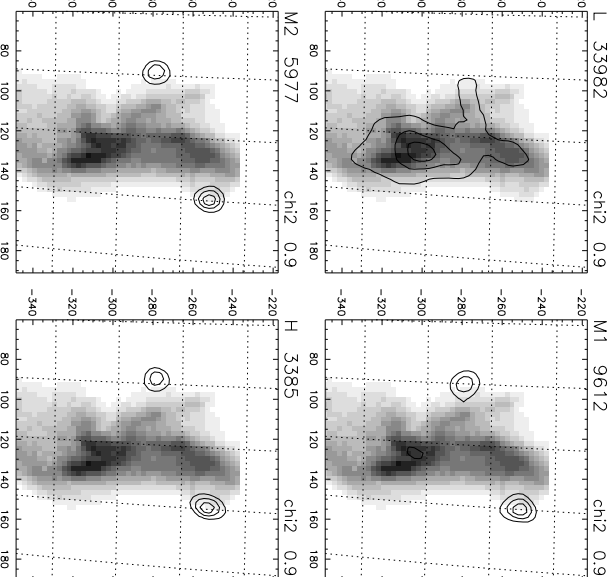
HXT: 13:25:35.651 - 13:29:16.650 (445.393, -237.421)
SXT: 13:27:23.151 (Open, Be119, Full)



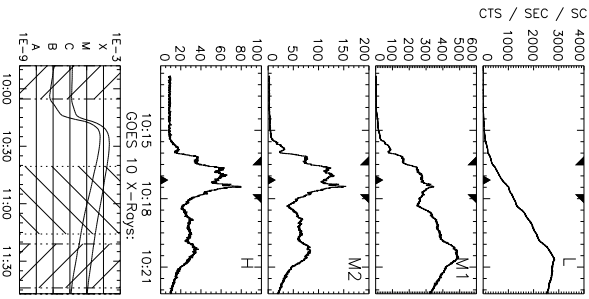
25950 01 Apr 10
X2.3 3B (S23W09)



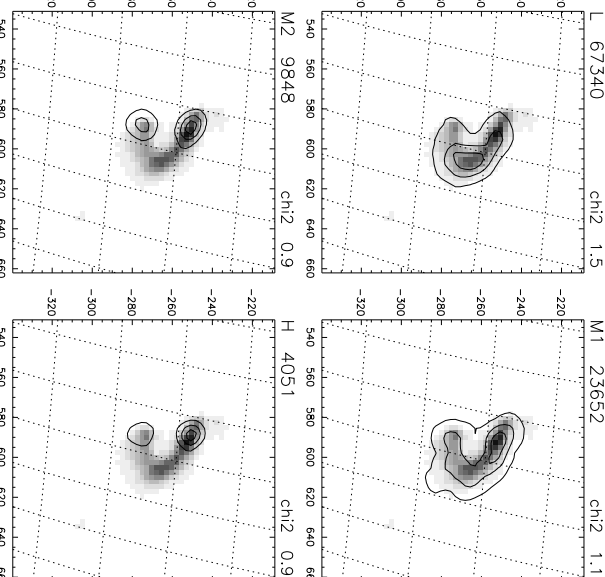
HXT: 05:19:05.421 - 05:19:54.921 (125.685, -282.935)
SXT: 05:19:25.421 (Open, Be119, Full)



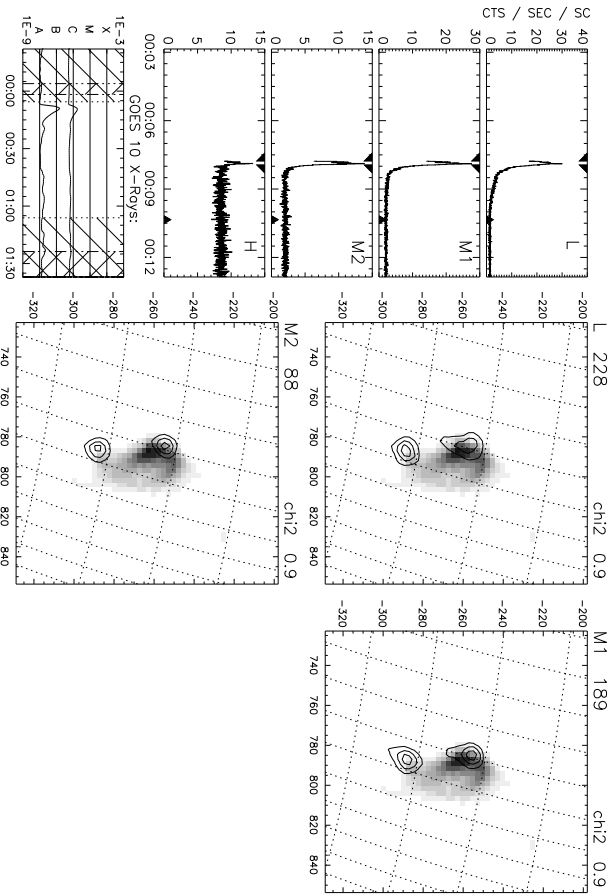
25970 01 Apr 12
X2.0



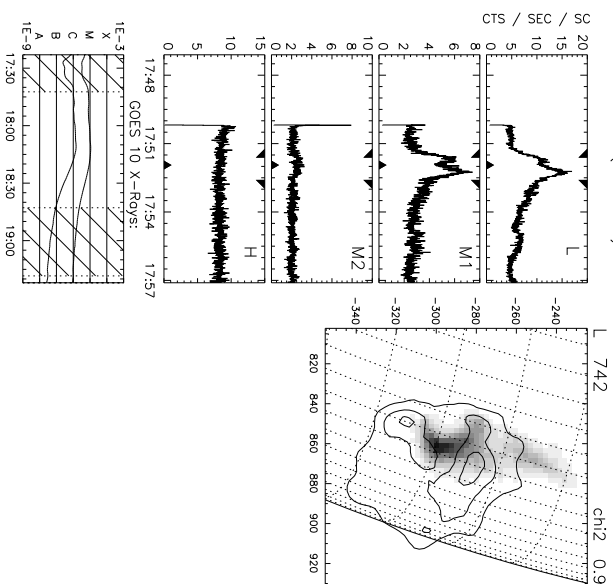
HXT: 10:16:31.669 - 10:17:48.469 (596.633, -274.236)
SXT: 10:17:10.969 (Open, Be119, Full)



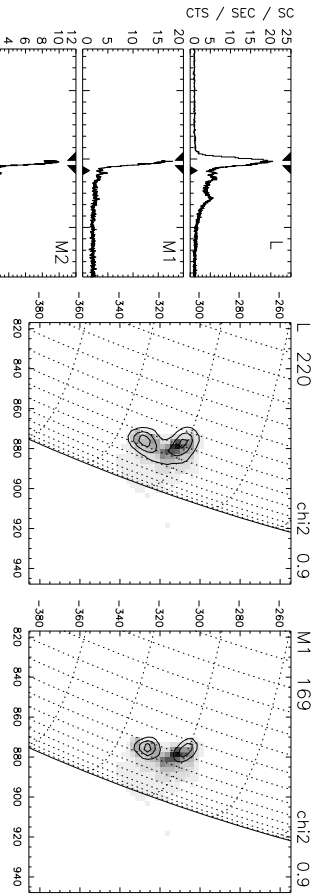
25980 01 Apr 14
 C1.6
 HXT: 00:07:47.157 - 00:07:55.657 (788.253, -263.459)
 SXT: 00:10:20.657 (Open,AlMg,Full)



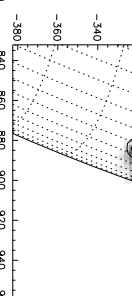
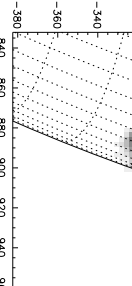
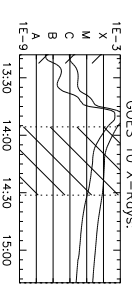
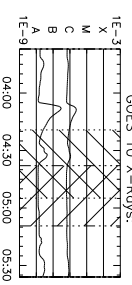
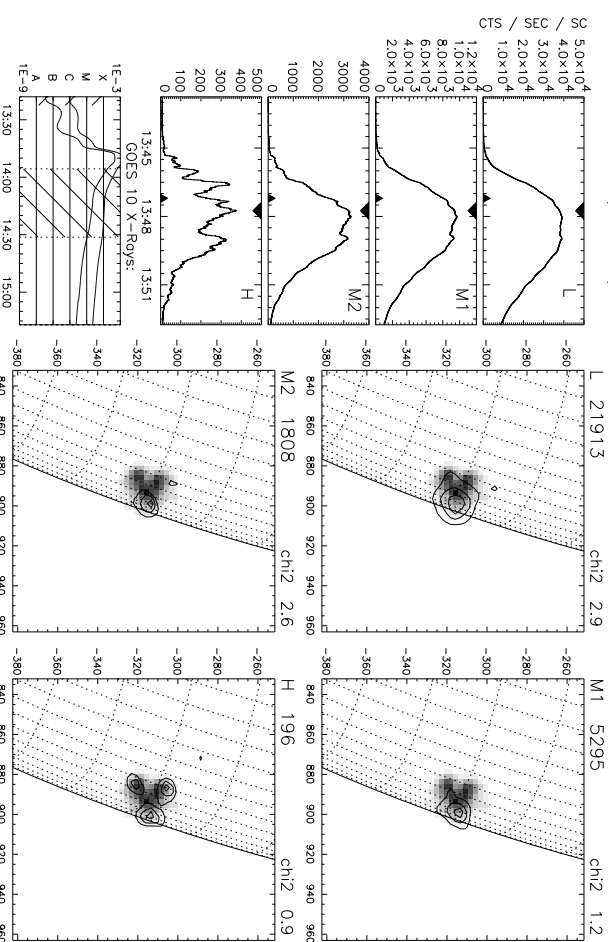
25990 01 Apr 14
 M1.0 SF (S16W71)
 HXT: 17:51:37.007 - 17:52:35.507 (867.746, -290.018)
 SXT: 17:51:56.507 (NudEn,AlMg,Full)



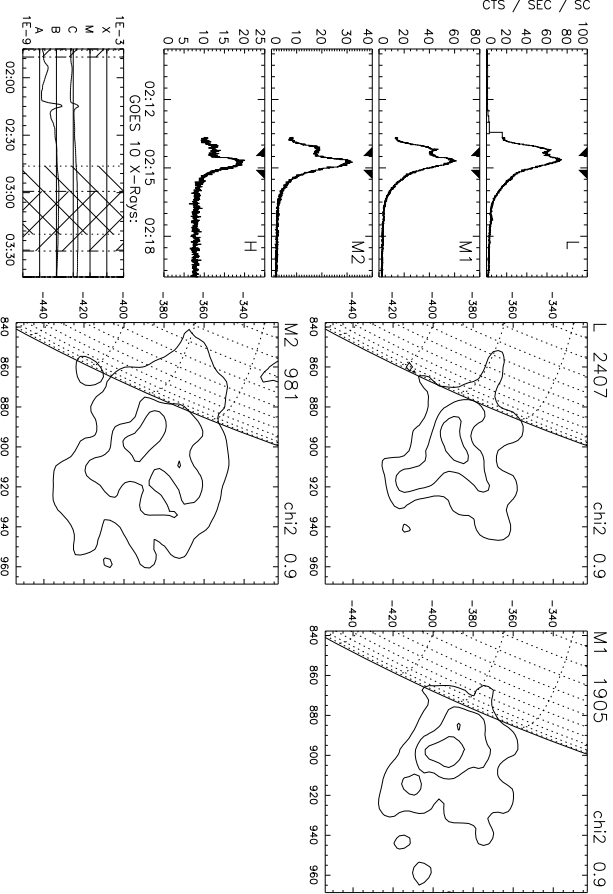
26000 01 Apr 15
 C2.2
 HXT: 04:06:04.421 - 04:06:16.421 (882.381, -320.031)
 SXT: 04:06:30.421 (Open,AlMg,Full)



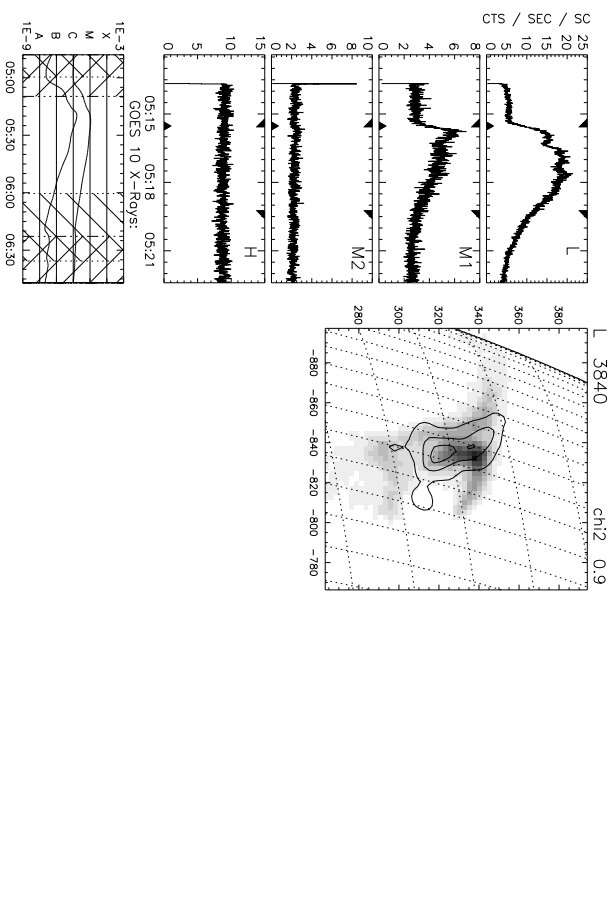
26010 01 Apr 15
 X14, 2B (S20W85)
 HXT: 13:47:44.840 - 13:47:45.340 (897.630, -317.009)
 SXT: 13:47:12.340 (NudEn,AlMg,Full)



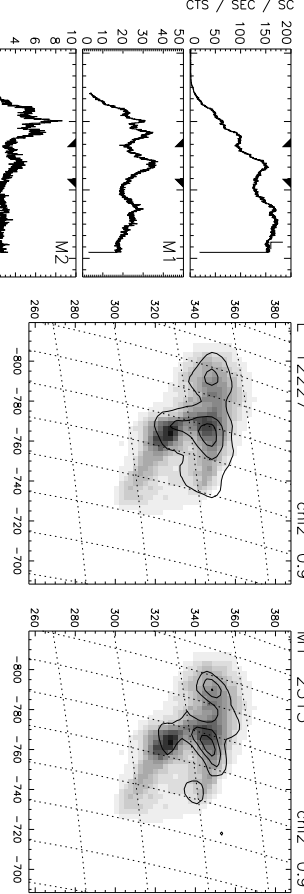
26060 01 Apr 18 HXT: 02:14:28.838 - 02:15:05.338 (903.227, -388.439)
C2.2



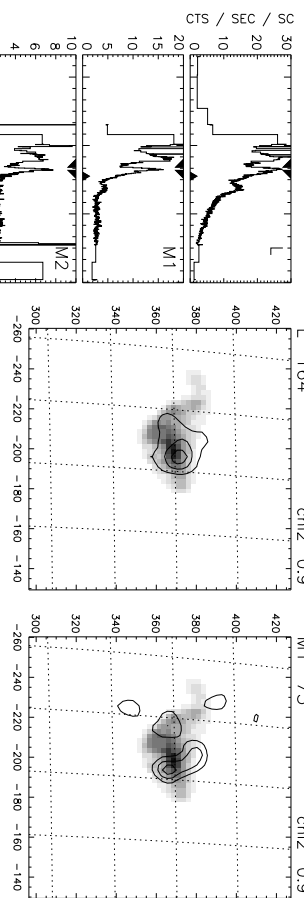
26070 01 Apr 20 HXT: 05:15:34.912 - 05:19:13.411 (-831.772, 328.650)
M1.0



26100 01 Apr 20 HXT: 19:55:07.296 - 19:56:30.795 (-753.848, 322.296)
M4.1 1F



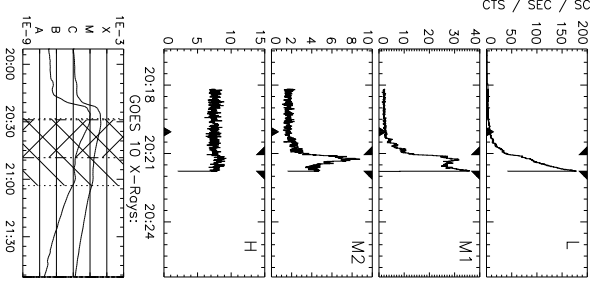
26140 01 Apr 23 HXT: 10:15:58.284 - 10:16:04.284 (-194.807, 361.823)
C9.1



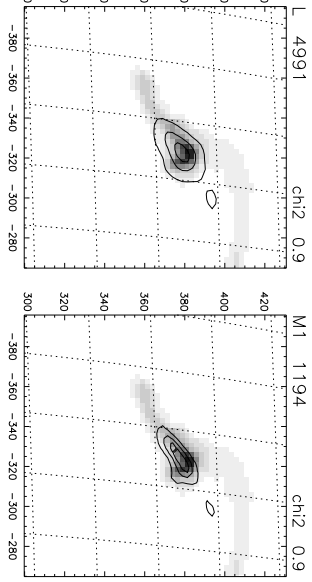
GOES 10 X-Rays: 19:51 19:54 19:57 20:00
1E-3
X
M
C
B
A
19:50 20:00 20:30 21:30

GOES 10 X-Rays: 10:12 10:15 10:18 10:21
1E-3
X
M
C
B
A
10:00 10:30 11:30

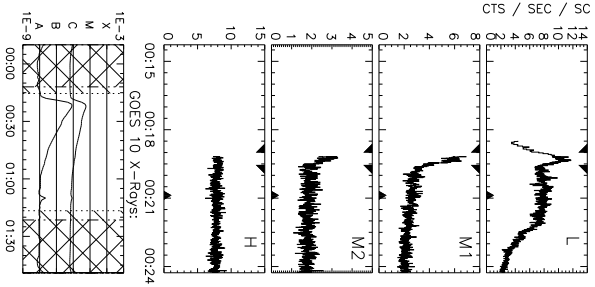
26150 01 Apr 23
M4.0



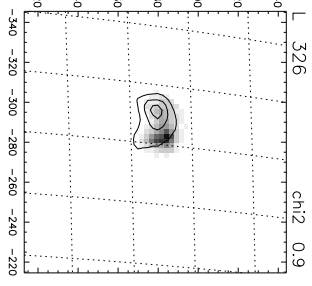
HXT: 20:21:04.208 - 20:21:45.708 (-330.536, 365.264)
SXT: 20:20:02.708 (Open, Be119, Full)



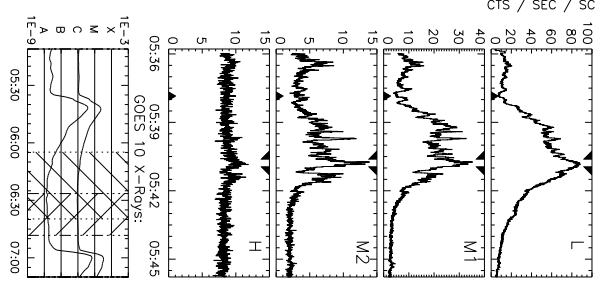
26160 01 Apr 24
C5.3



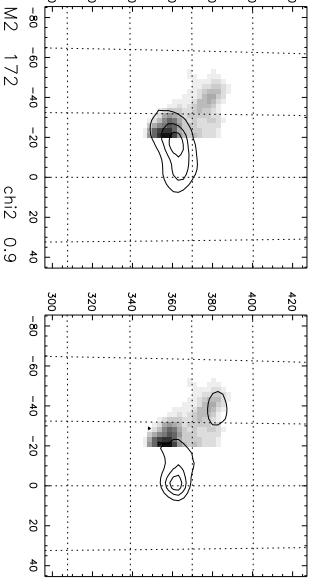
HXT: 00:19:00.176 - 00:19:32.676 (-280.048, 378.557)
SXT: 00:20:52.675 (Open, Be119, Full)



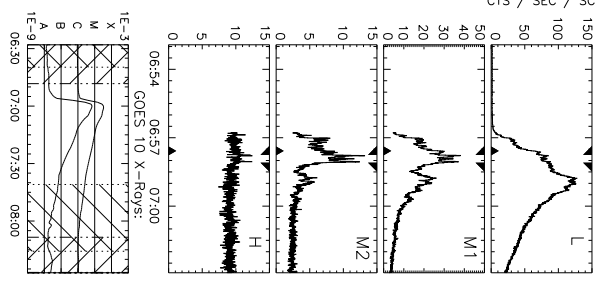
26180 01 Apr 24
M2.1 1N



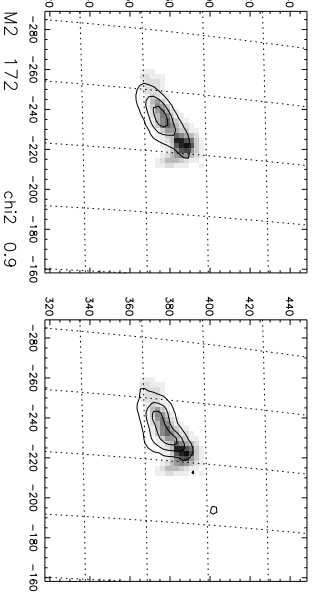
HXT: 05:40:37.628 - 05:40:56.128 (-20.0177, 361.714)
SXT: 05:37:50.630 (Open, Be119, Full)



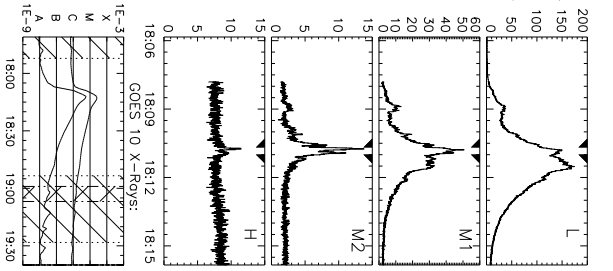
26190 01 Apr 24
M3.1 1F



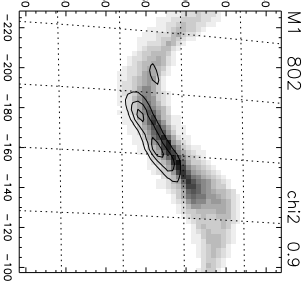
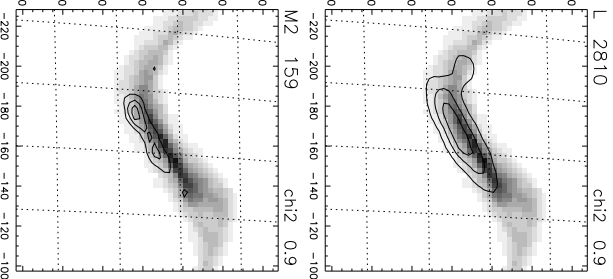
HXT: 06:57:45.120 - 06:58:05.620 (-223.630, 382.960)
SXT: 06:57:34.620 (Open, Be119, Full)



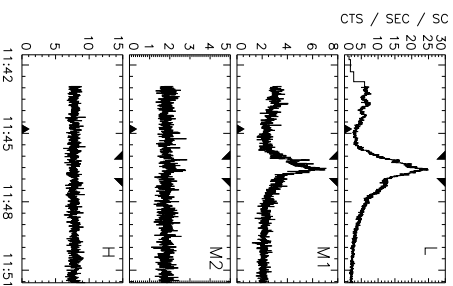
26200 01 Apr 24
M2.3 1N



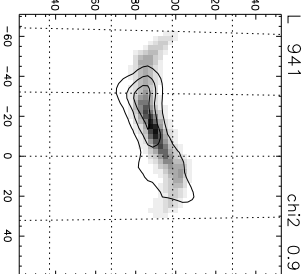
HXT: 18:10:41.028 - 18:10:59.528 (-162.880, 382.126)
SXT: 18:20:40.526 (Open,Be119,Full)



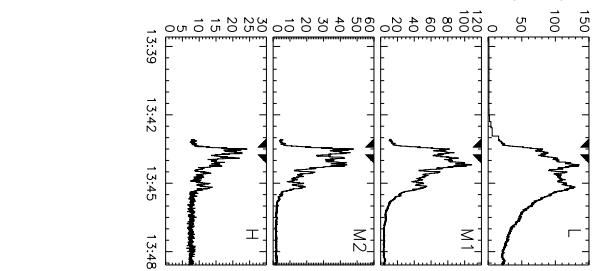
26250 01 Apr 25
C6.8 SF (N19E01)



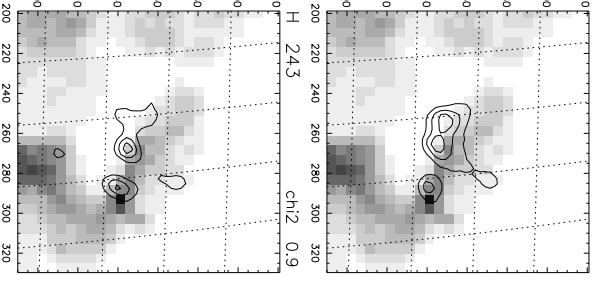
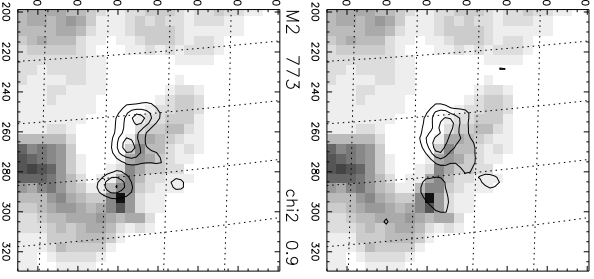
HXT: 11:46:08.882 - 11:46:57.382 (-5.55156, 387.270)
SXT: 11:44:48.382 (Open,Be119,Full)



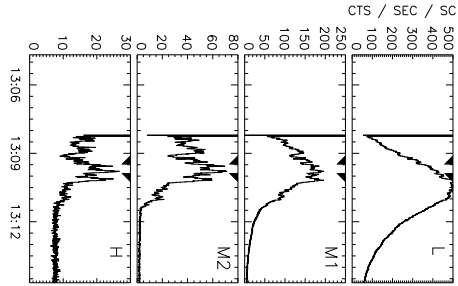
26260 01 Apr 25
M2.7 2N (N18W09)



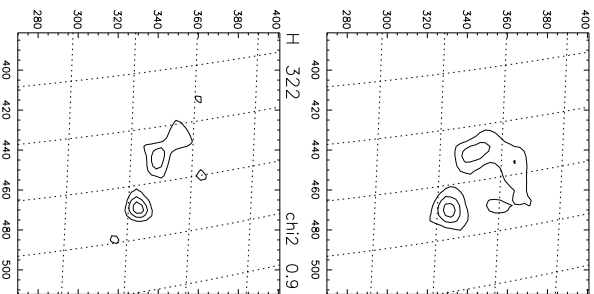
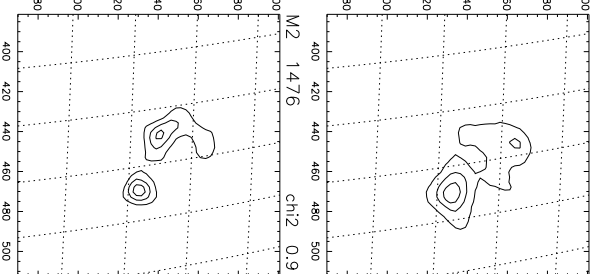
HXT: 13:43:25.866 - 13:43:44.366 (264.241, 355.416)
SXT: 13:36:40.366 (Open,AlMg,HdI)



26320 01 Apr 26
M7.8 2B (N17W31)

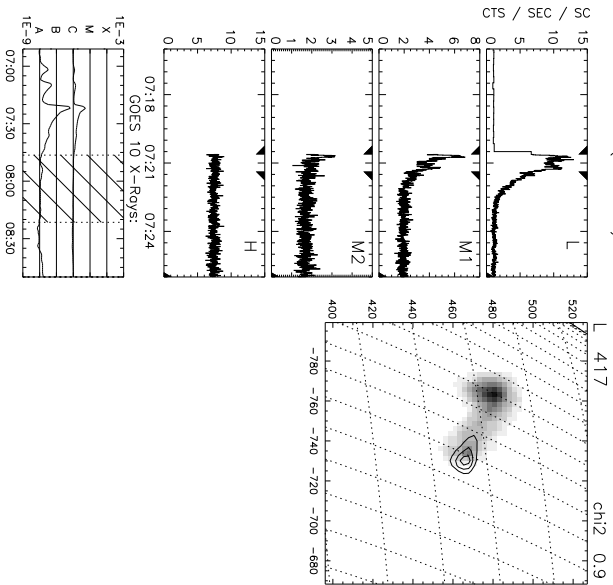


HXT: 13:09:29.172 - 13:09:52.171 (446.793, 335.299)



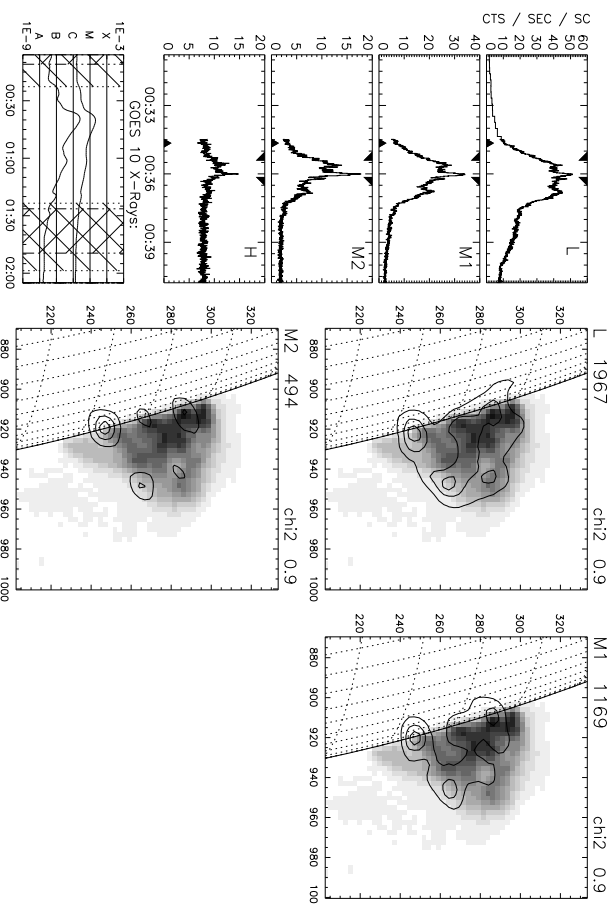
26360 01 Apr 30
C5.1 SF (N2E59)

HXT: 07:20:37.414 - 07:21:22.414 (-733.797, 461.636)
SXT: 07:25:59.413 (Open,Be119,Full)



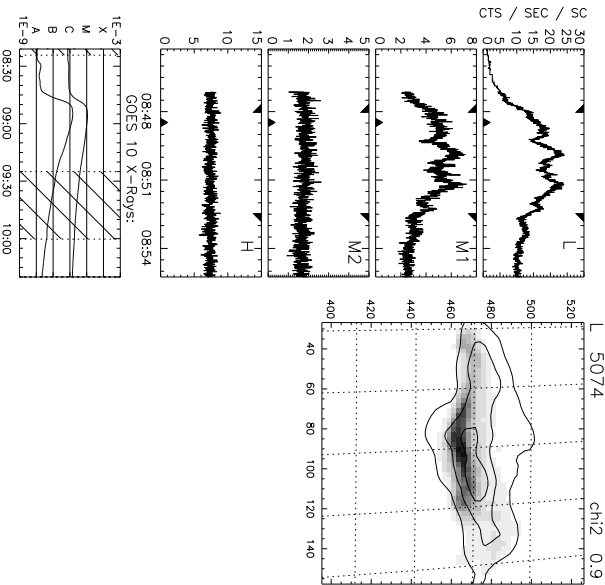
26380 01 May 02
M1.8

HXT: 00:35:25.064 - 00:36:08.064 (935.019, 267.992)
SXT: 00:34:39.065 (Open,AlMg,Full)



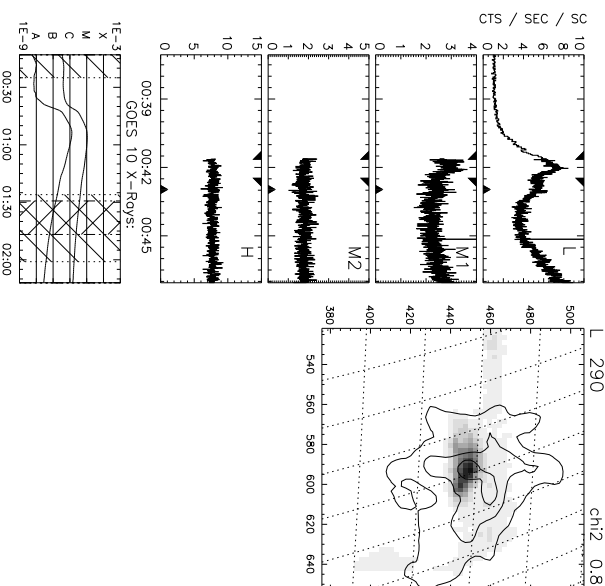
26390 01 May 05
M1.0 1F (N25W06)

HXT: 08:48:02.879 - 08:52:27.379 (92.2521, 460.811)
SXT: 08:48:28.379 (Open,Be119,Full)

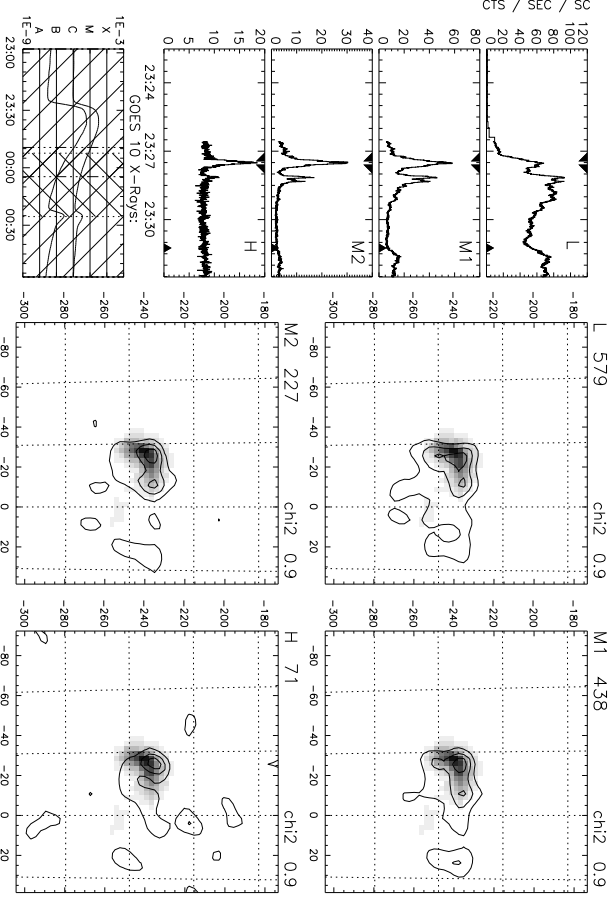


26420 01 May 08
C9.9 1F (N23W43)

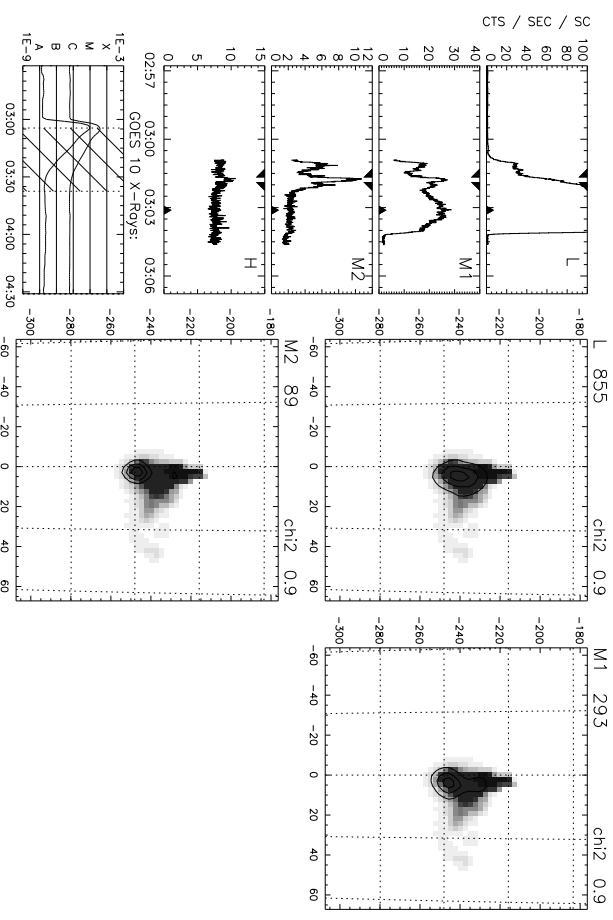
HXT: 00:41:39.822 - 00:42:27.321 (587.374, 441.198)
SXT: 00:42:57.821 (Open,Be119,Full)



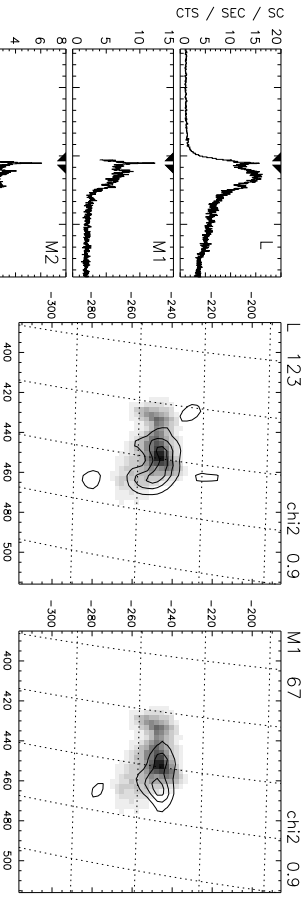
26450 01 May 12 HXT: 23:27:26.773 - 23:27:35.273 (-26.842, -238.844)
 M3.0 SXT: 23:31:14.772 (Nuden,Bel19,Full)



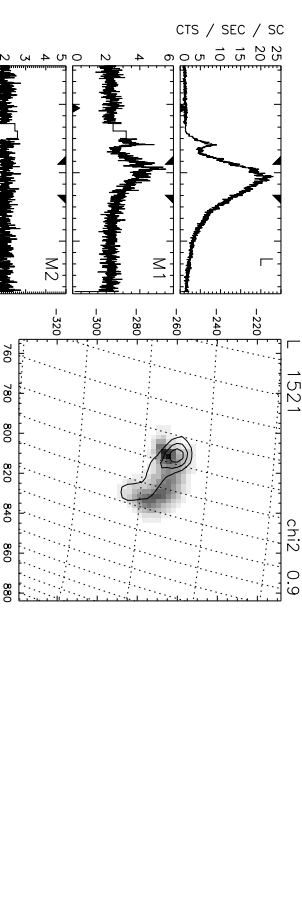
26460 01 May 17 HXT: 03:01:40.741 - 03:01:52.741 (1.76206, -241.882)
 M3.6 SXT: 03:03:06.741 (Nuden,AlMg,Full)



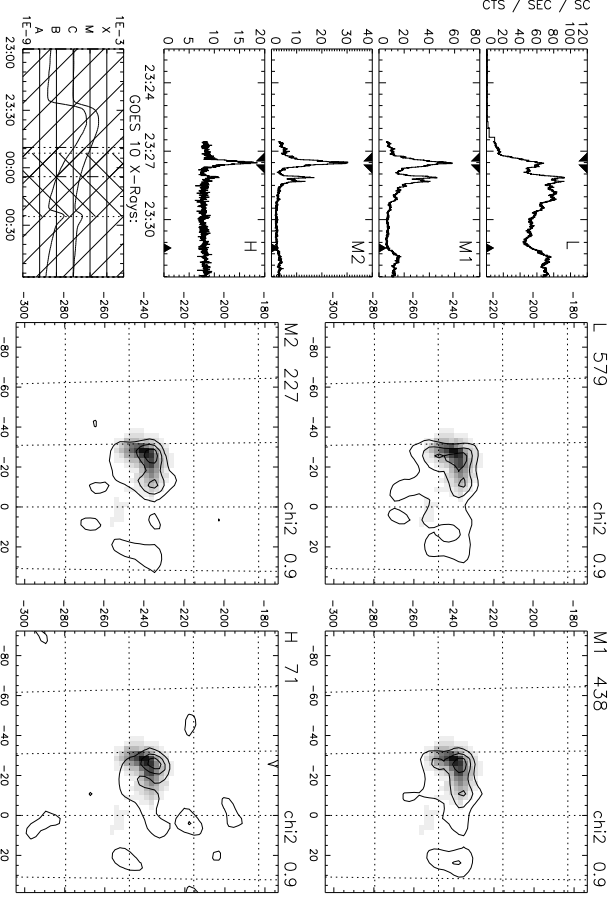
26450 01 May 15 HXT: 02:57:13.820 - 02:57:23.320 (450.491, -251.091)
 M1.0 SXT: 03:05:10.319 (Open,Bel19,Full)



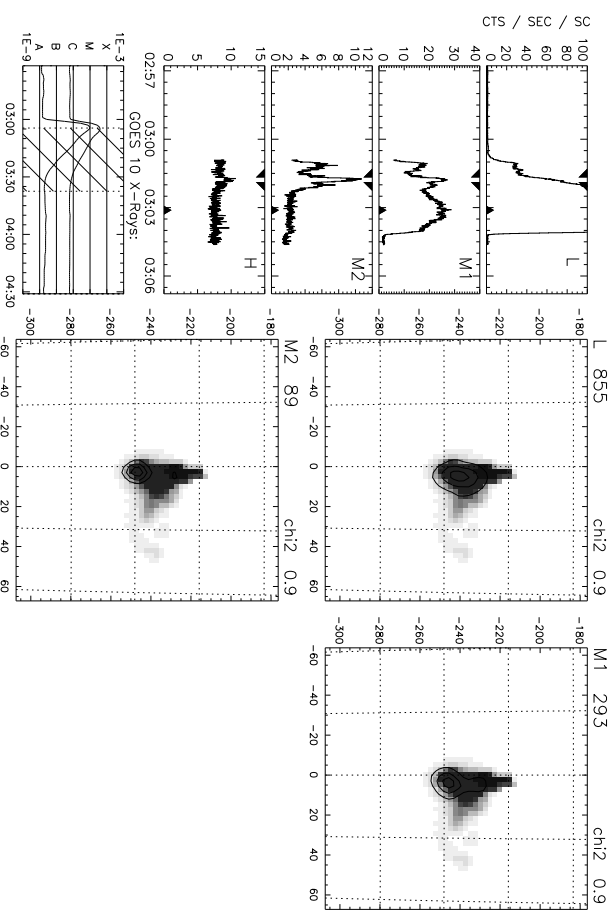
26460 01 May 17 HXT: 16:50:38.777 - 16:51:58.277 (818.443, -273.657)
 M1.2 SXT: 16:48:09.777 (Open,Bel19,Full)



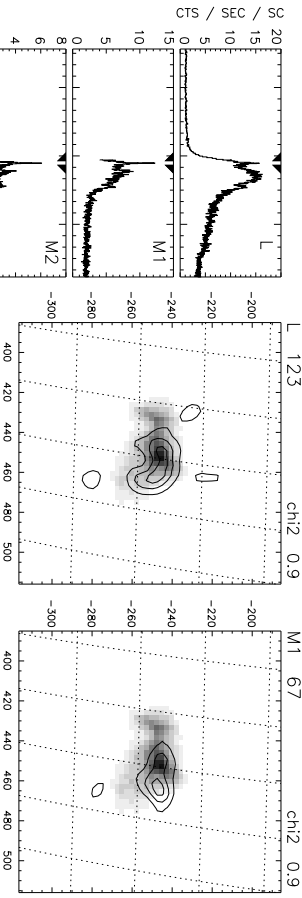
26450 01 May 12 HXT: 02:54:02.57 - 02:54:03.00
 M3.0 SXT: 02:54:02.57 - 02:54:03.00



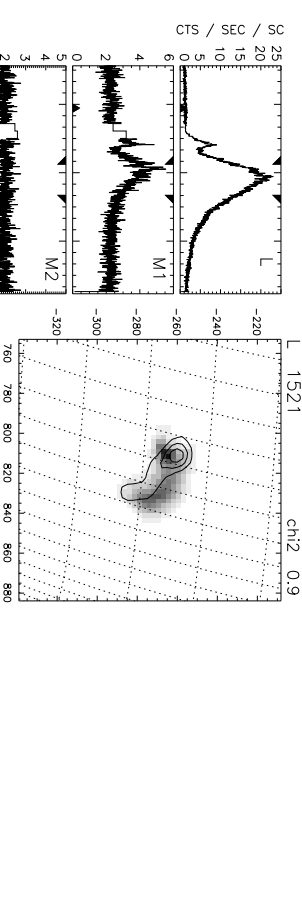
26460 01 May 17 HXT: 16:48:16.51 - 16:48:16.54
 M3.6 SXT: 16:48:16.51 - 16:48:16.54



26450 01 May 15 HXT: 02:54:02.57 - 02:54:03.00
 M1.0 SXT: 02:54:02.57 - 02:54:03.00

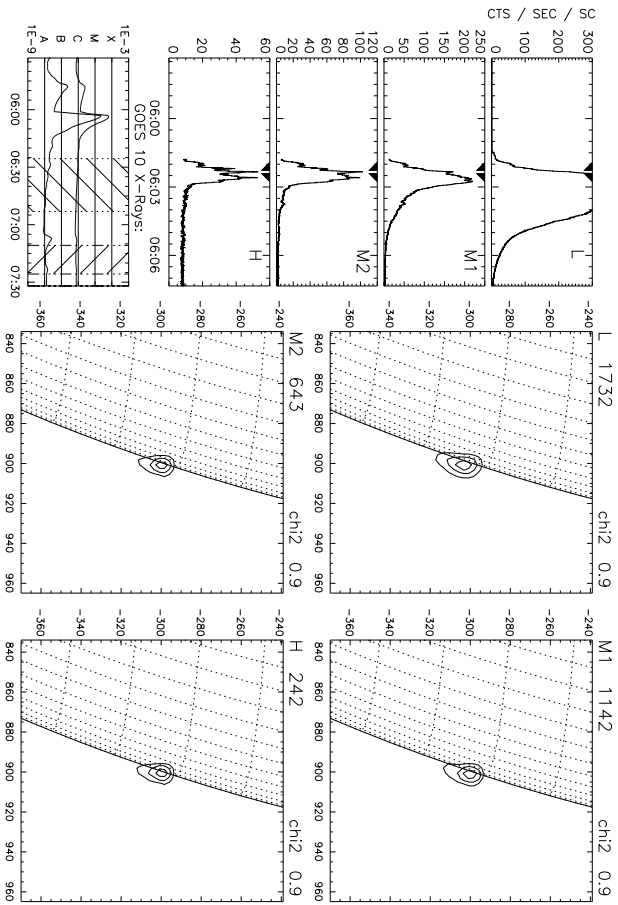


26460 01 May 17 HXT: 16:50:16.51 - 16:50:16.54
 M1.2 SXT: 16:50:16.51 - 16:50:16.54



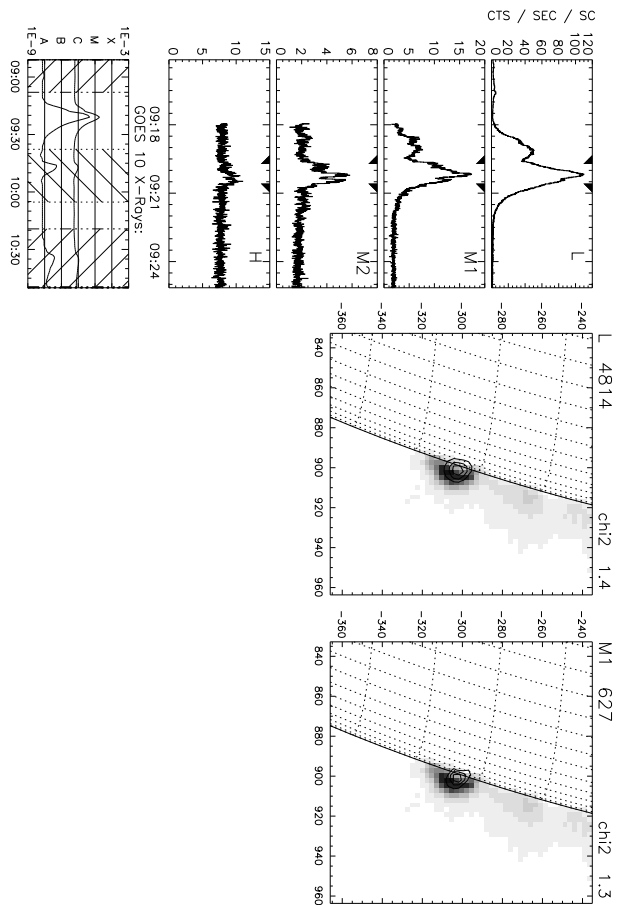
26480 01 May 20 HXT: 06:02:17.245 - 06:02:23.745 (899.424 , -304.498)

M6.4



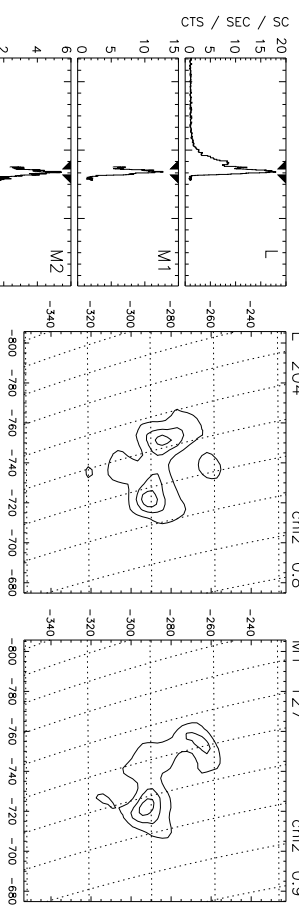
26490 01 May 20 HXT: 09:19:45.218 - 09:20:34.718 (898.217 , -300.557)

M1.5



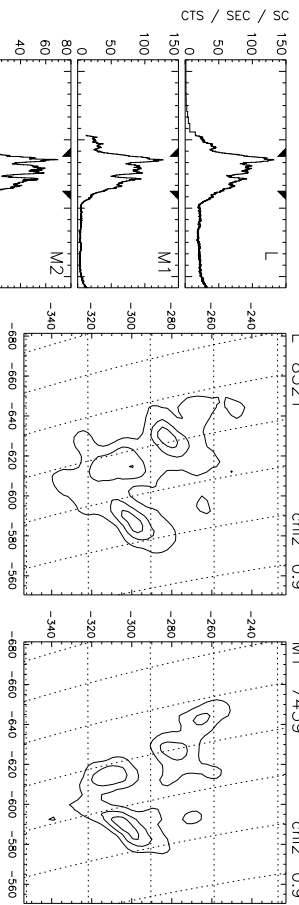
26520 01 Jun 04 HXT: 08:06:50.597 - 08:07:04.597 (-740.262 , -288.080)

M2.4



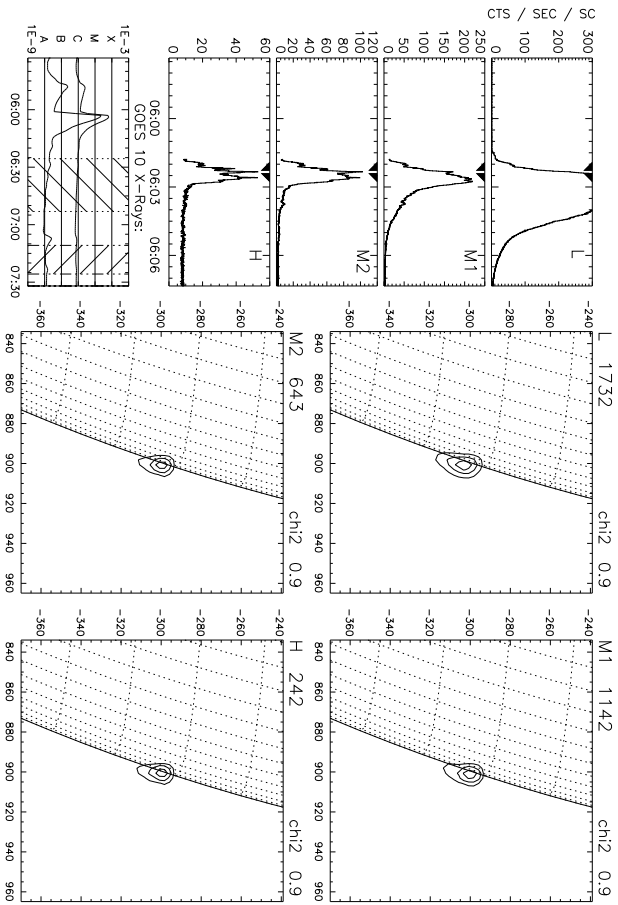
26550 01 Jun 05 HXT: 04:45:44.420 - 04:47:14.420 (-615.901 , -288.427)

M2.5 2N (S18E44)



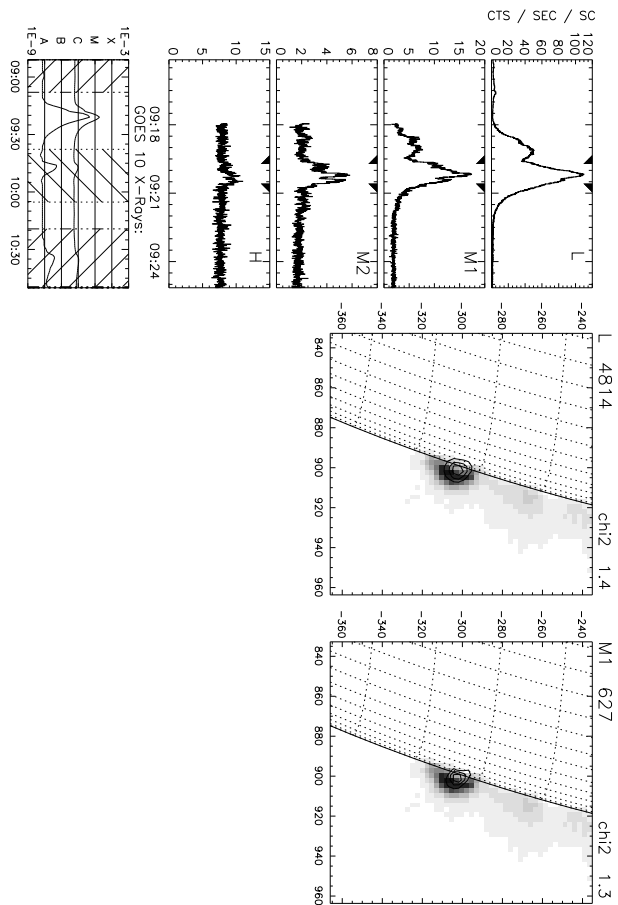
26480 01 May 20 HXT: 06:02:17.245 - 06:02:23.745 (899.424 , -304.498)

M6.4



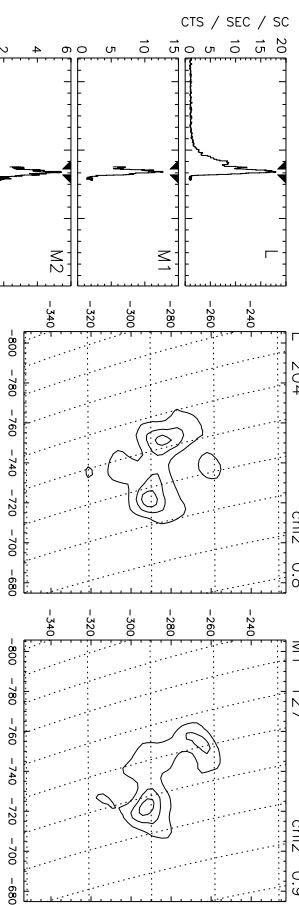
26490 01 May 20 HXT: 09:19:45.218 - 09:20:34.718 (898.217 , -300.557)

M1.5



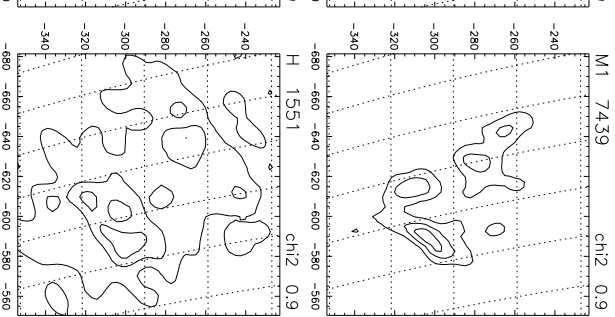
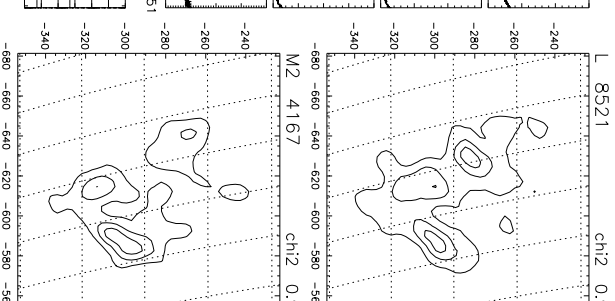
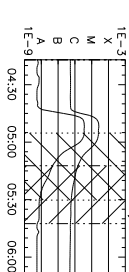
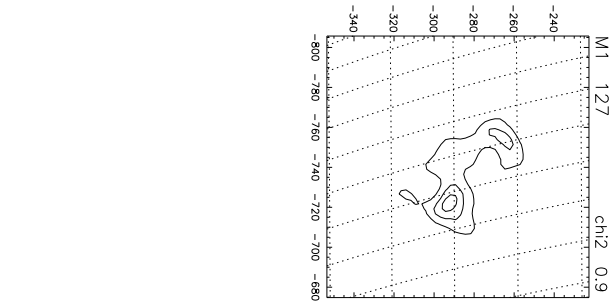
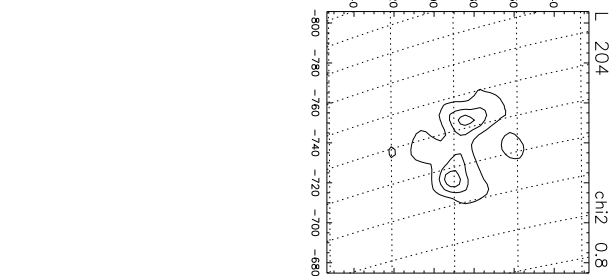
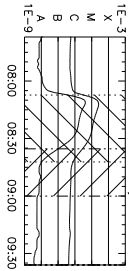
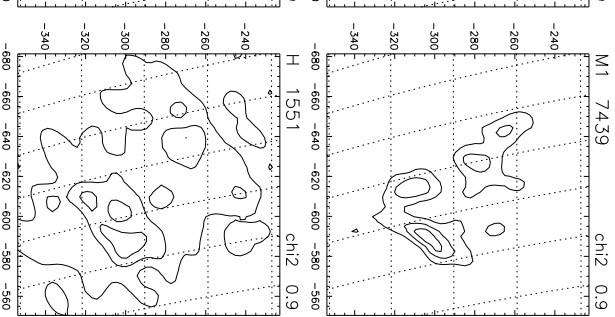
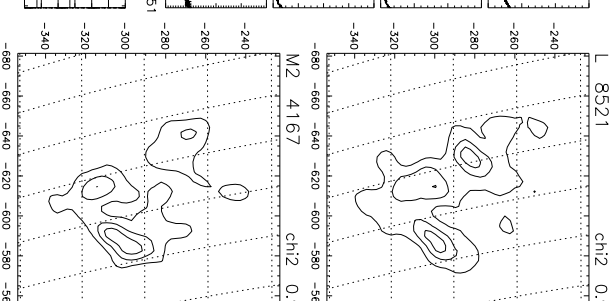
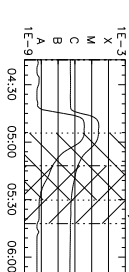
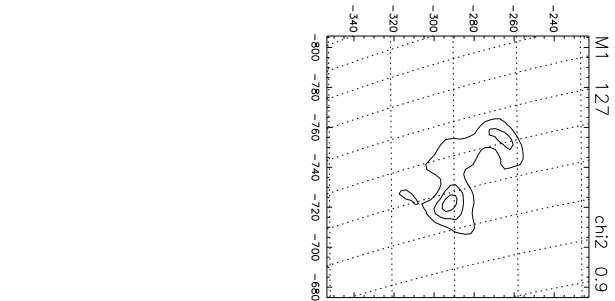
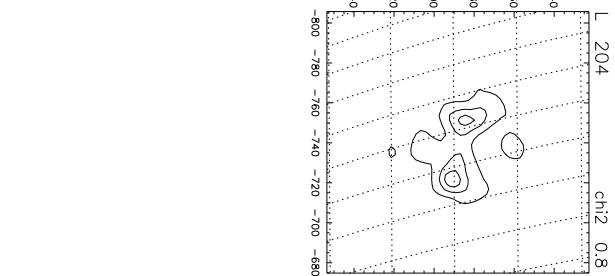
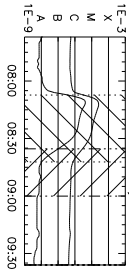
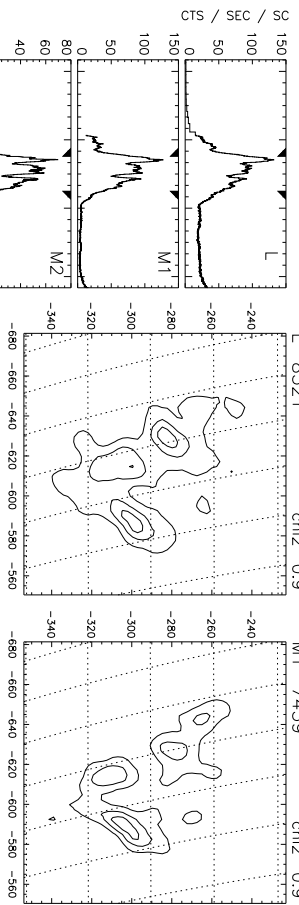
26520 01 Jun 04 HXT: 08:06:50.597 - 08:07:04.597 (-740.262 , -288.080)

M2.4

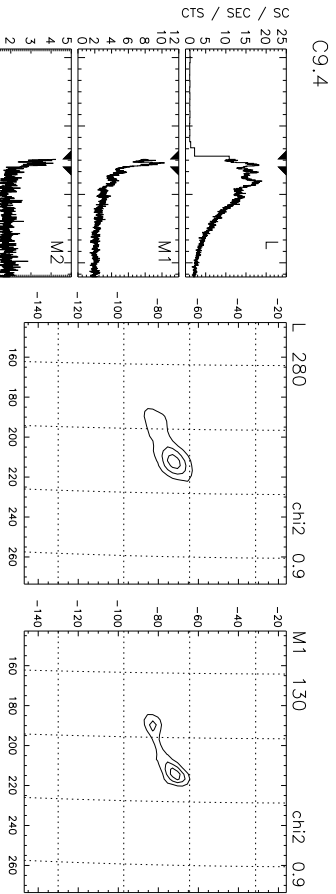


26550 01 Jun 05 HXT: 04:45:44.420 - 04:47:14.420 (-615.901 , -288.427)

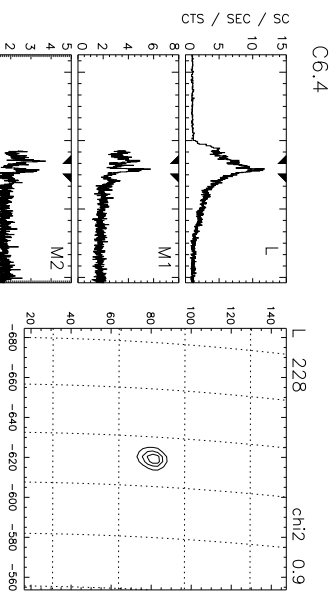
M2.5 2N (S18E44)



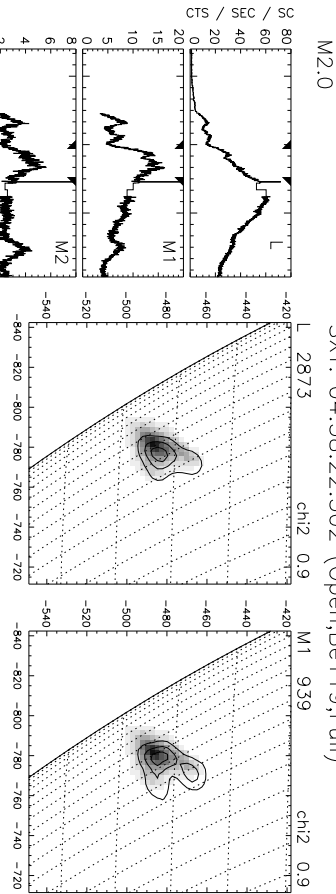
26560 01 Jun 05 HXT: 14:19:27.838 - 14:19:46.838 (208.129, -81.5299)



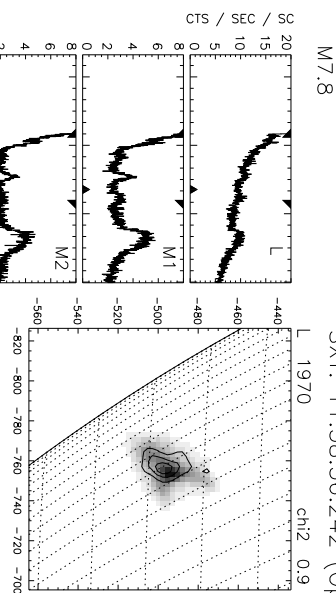
26600 01 Jun 07 HXT: 20:07:01.377 - 20:07:26.877 (-619.128, 82.0488)



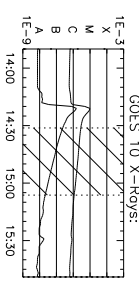
26660 01 Jun 13 HXT: 04:27:11.299 - 04:28:25.298 (-776.927, -483.487)



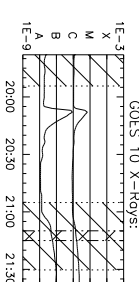
26670 01 Jun 13 HXT: 11:56:39.742 - 11:59:23.742 (-760.832, -499.106)



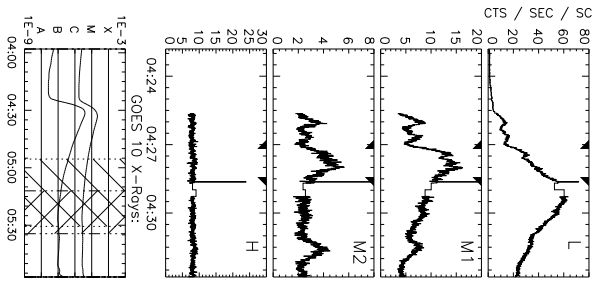
C9.4



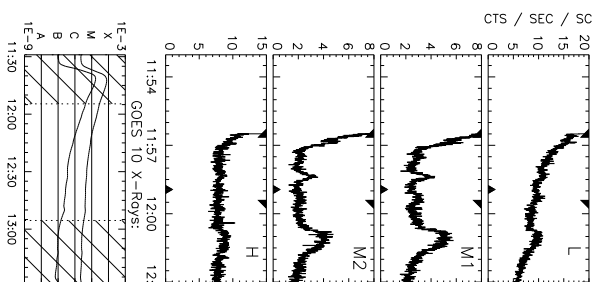
C6.4



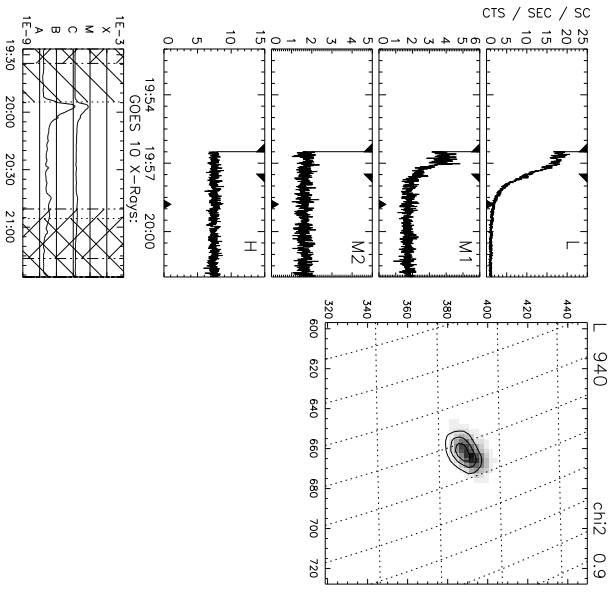
M2.0



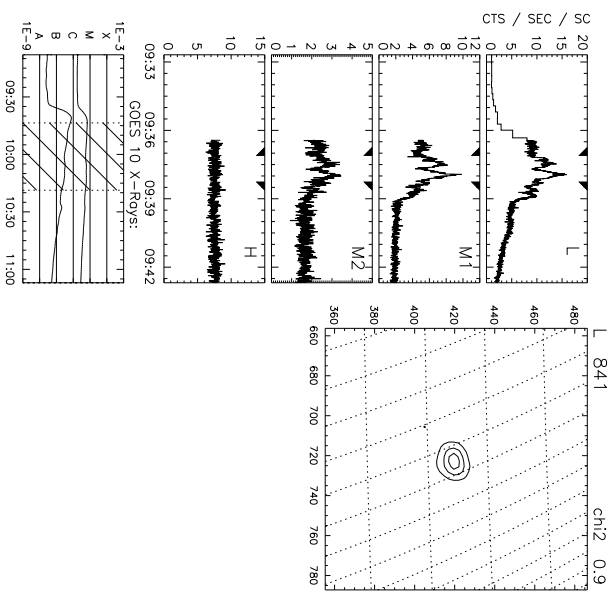
M7.8



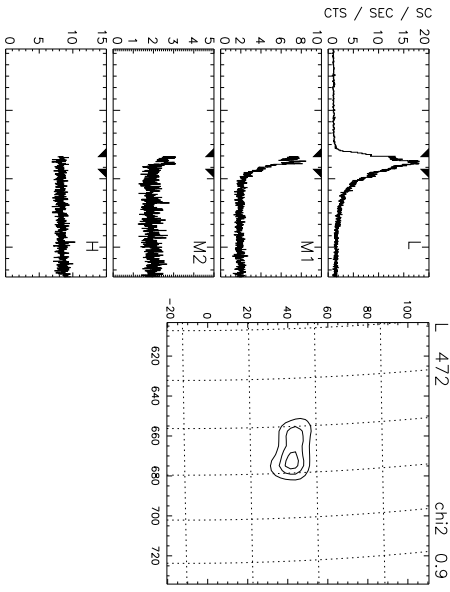
26680 01 Jun 13 C7.6
 HXT: 19:56:31.175 - 19:57:27.675 (662.382 , 384.290)
 SXT: 19:58:48.175 (Open,Bel19,Full)



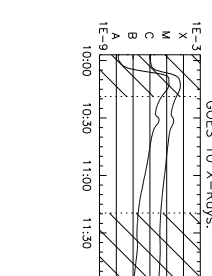
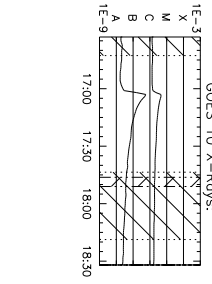
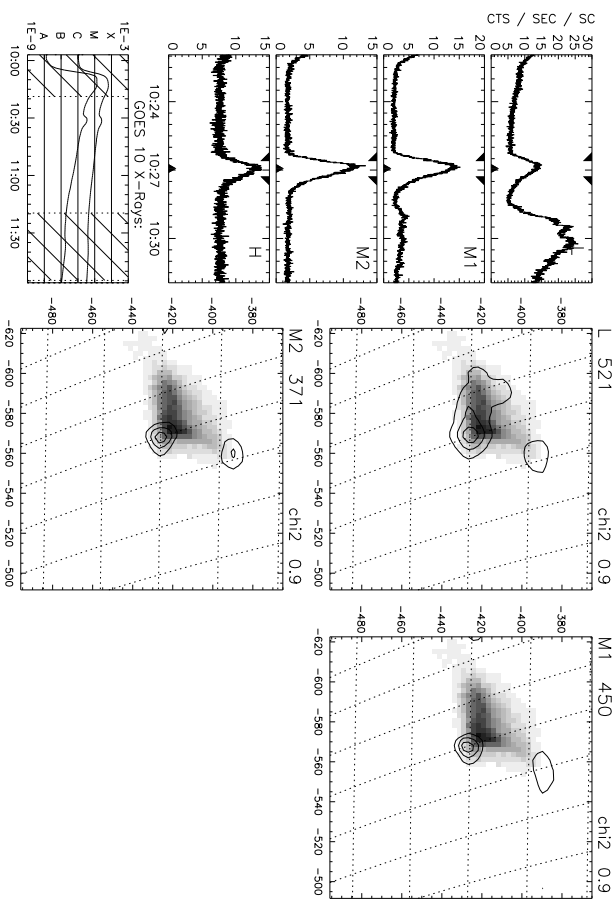
26690 01 Jun 14 C6.5
 HXT: 09:37:07.062 - 09:38:15.062 (721.742 , 420.792)



26700 01 Jun 14 C4.4 SF (NO3W45)
 HXT: 17:02:03.007 - 17:02:34.007 (666.693 , 45.0772)

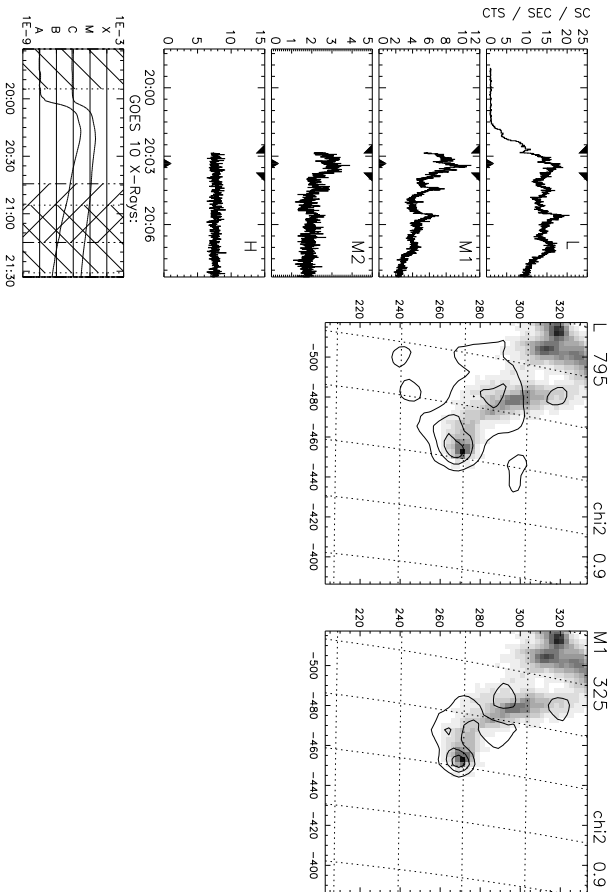


26710 01 Jun 15 M6.3
 HXT: 10:26:36.359 - 10:27:16.859 (-557.087 , -430.457)
 SXT: 10:26:55.859 (Open,Bel19,Full)



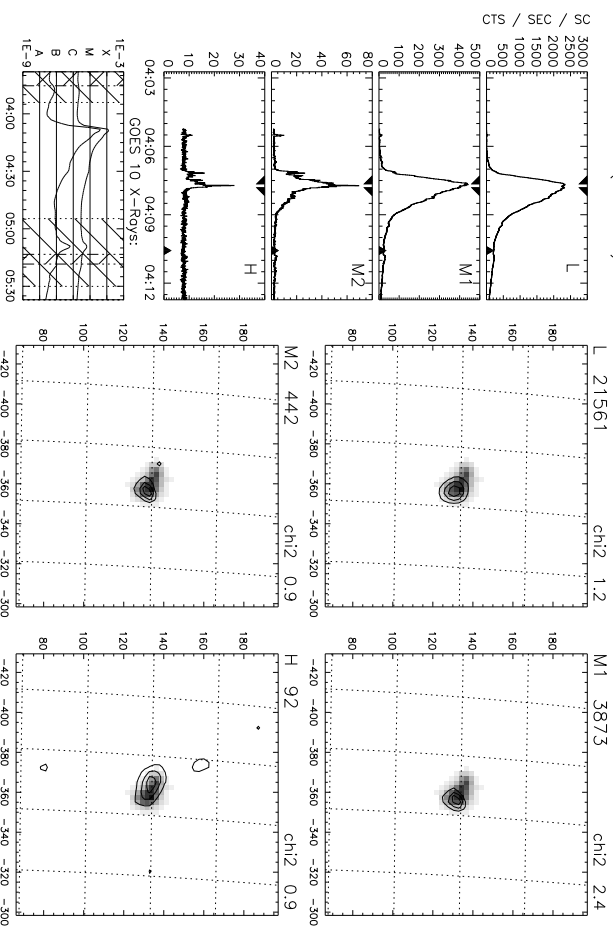
26740 01 Jun 18
M2.0

HXT: 20:02:52.665 - 20:03:43.164 (-451.812, 268.043)
SXT: 20:03:19.164 (Open, Be119, Full)



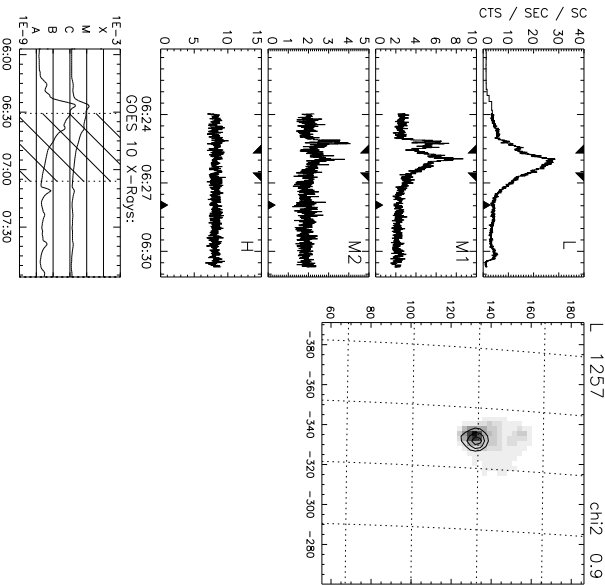
26810 01 Jun 23
X1.2 1B (N10E23)

HXT: 04:07:39.767 - 04:07:47.767 (-363.839, 131.700)
SXT: 04:10:34.267 (Nuden, Be119, Full)



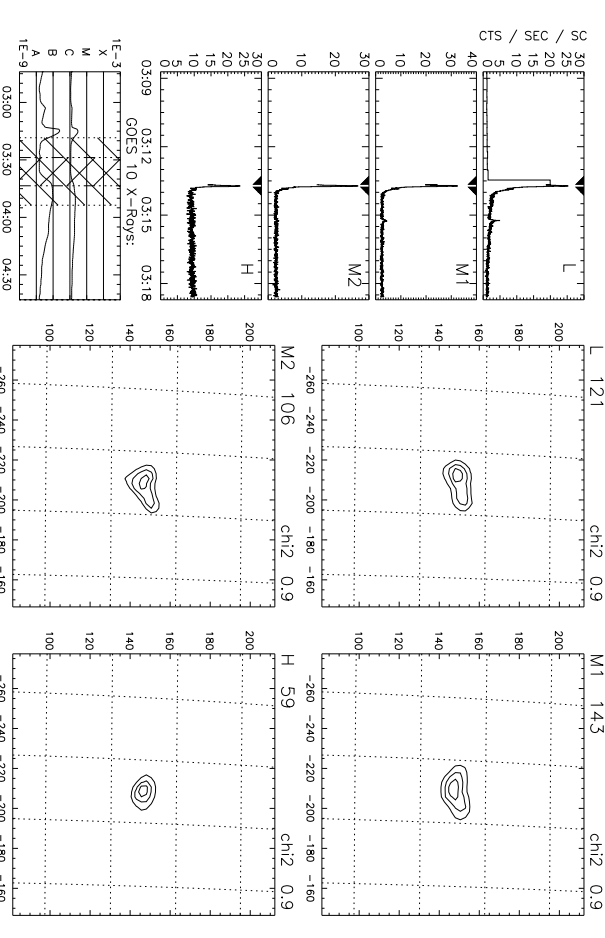
26820 01 Jun 23
M1.3 1N (N10E21)

HXT: 06:25:42.247 - 06:26:32.747 (-325.600, 120.912)
SXT: 06:27:58.247 (Open, Be119, Full)



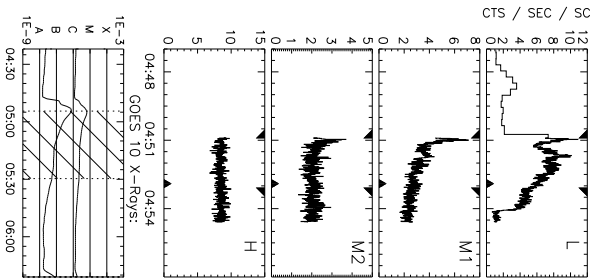
26830 01 Jun 24
C2.9

HXT: 03:13:40.068 - 03:13:45.568 (-211.908, 146.842)

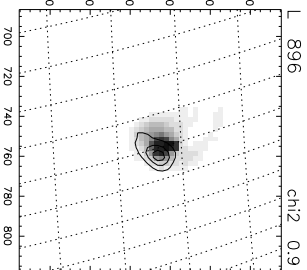


26840 01 Jun 24

C6.1

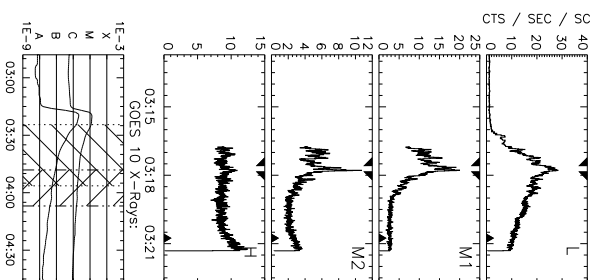


HXT: 04:50:55.054 - 04:53:04.554 (752.016, 290.020)
 SXT: 04:52:54.054 (Open,Bel19,Full)

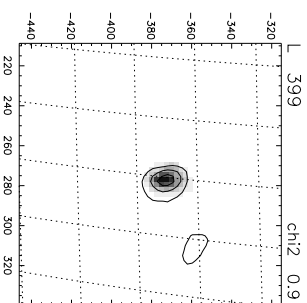


26860 01 Jul 16

M1.2 1N

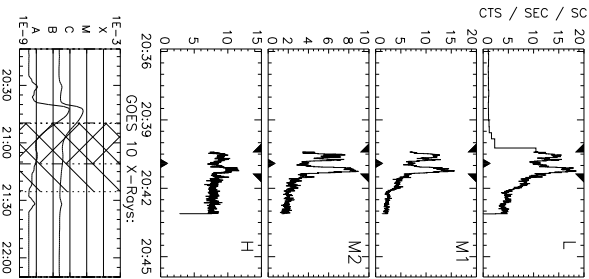


HXT: 03:17:35.965 - 03:17:49.965 (274.228, -380.657)
 SXT: 03:20:45.464 (Open,Bel19,Full)

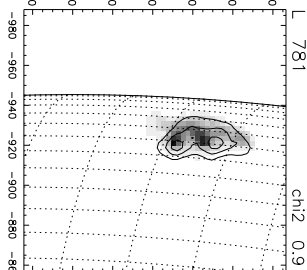


26900 01 Jul 30

C6.0

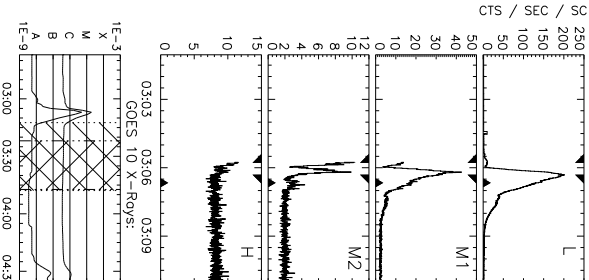


HXT: 20:40:25.383 - 20:41:21.383 (-922.479, 41.0899)
 SXT: 20:40:54.383 (Open,Bel19,Full)

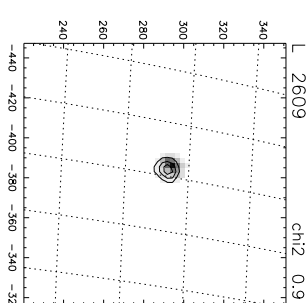


26940 01 Aug 03

M1.5 SN



HXT: 03:05:47.221 - 03:06:18.221 (-381.813, 285.629)
 SXT: 03:06:39.721 (NudEn,Bel19,Full)



26960 01 Aug 03

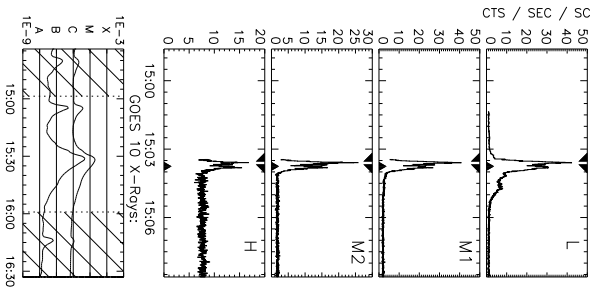
M1.2 1N



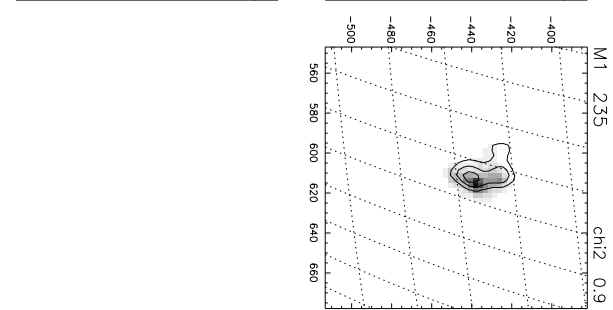
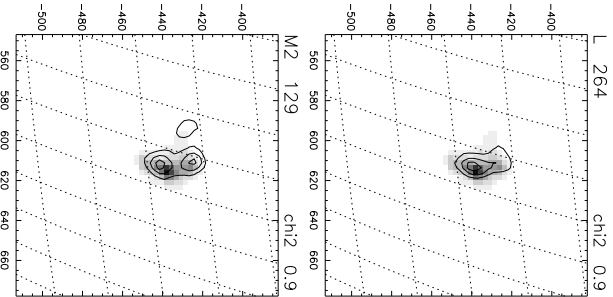
HXT: 03:05:47.221 - 03:06:18.221 (-381.813, 285.629)
 SXT: 03:06:39.721 (NudEn,Bel19,Full)



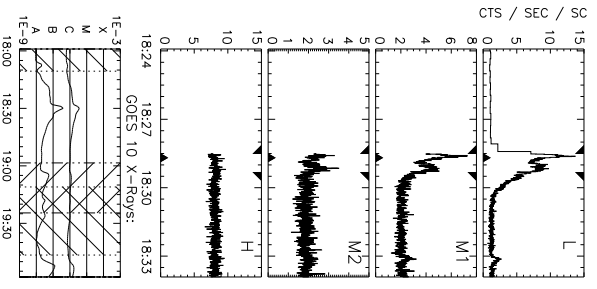
26960 01 Aug 05
C3.5 SF (S20W46)



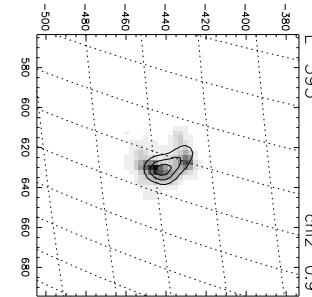
HXT: 15:03:32.723 - 15:03:40.223 (612.387, -447.720)
SXT: 15:03:45.223 (Open, Be119, Full)



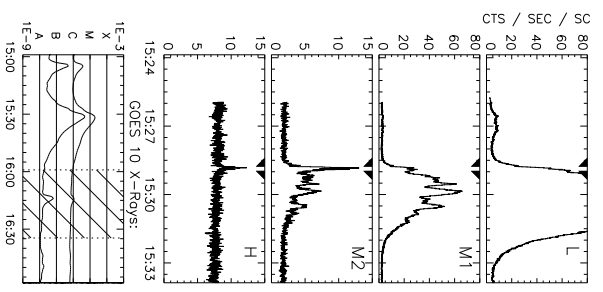
26980 01 Aug 05
C3.3 SF (S20W49)



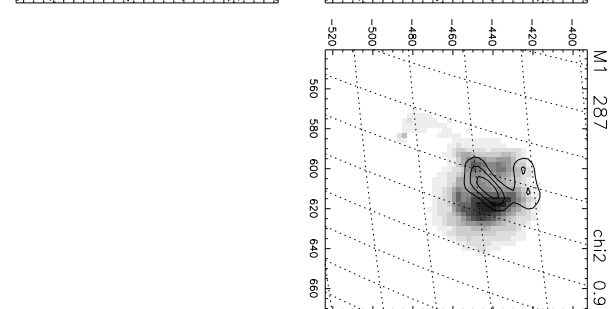
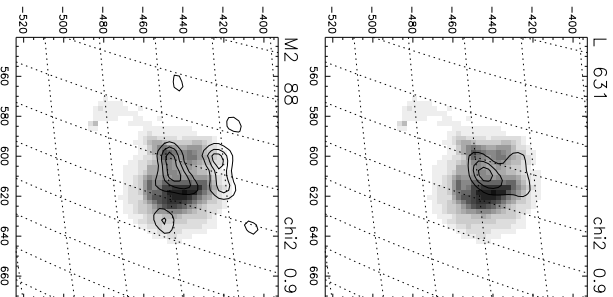
HXT: 18:28:31.194 - 18:29:18.693 (628.902, -439.060)
SXT: 18:28:41.194 (Nuden, AlMg, Full)



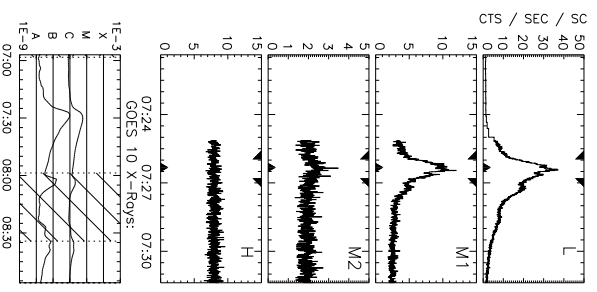
26970 01 Aug 05
M1.7 SF (S21W46)



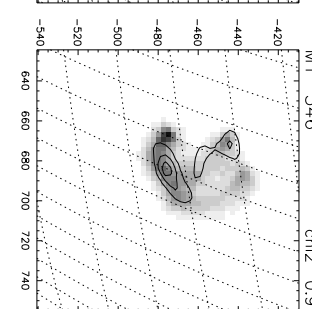
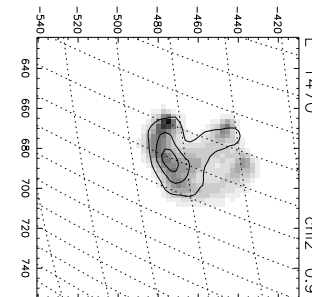
HXT: 15:28:46.720 - 15:28:57.720 (605.957, -458.326)
SXT: 15:13:21.222 (Open, Be119, Full)



27010 01 Aug 06
C5.5 SF (S18W54)

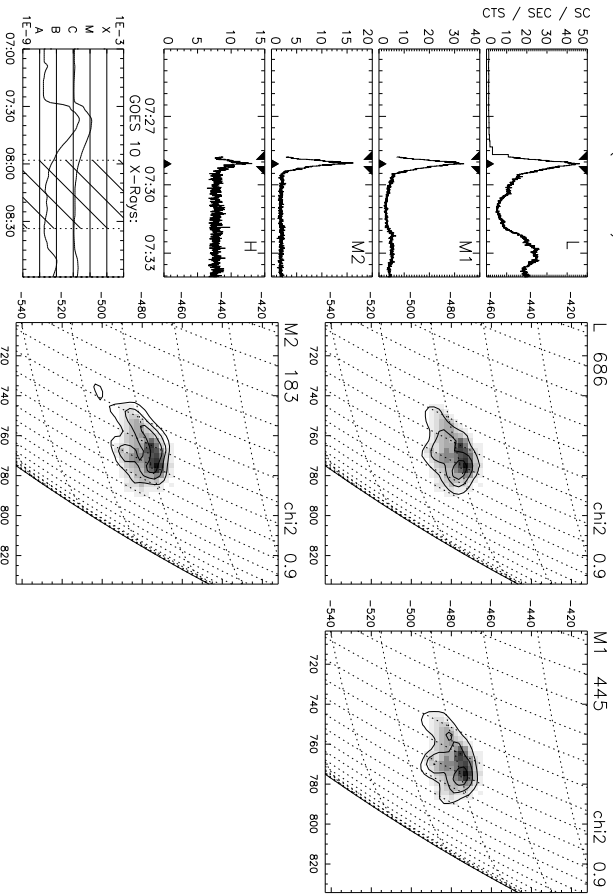


HXT: 07:25:58.083 - 07:26:47.583 (689.899, -475.129)
SXT: 07:26:19.083 (Open, Be119, Full)



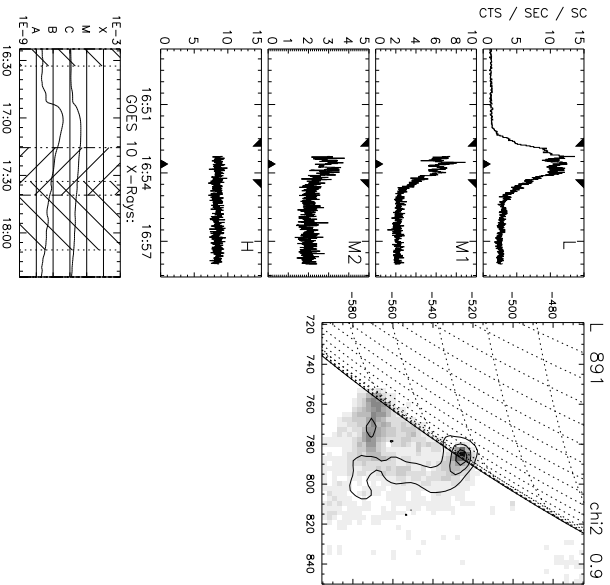
27020 01 Aug 07
M1.1 SF (S20W71)

HXT: 07:28:54.582 - 07:29:10.882 (768.839, -477.549)
SXT: 07:29:04.882 (Open, Be119, Full)



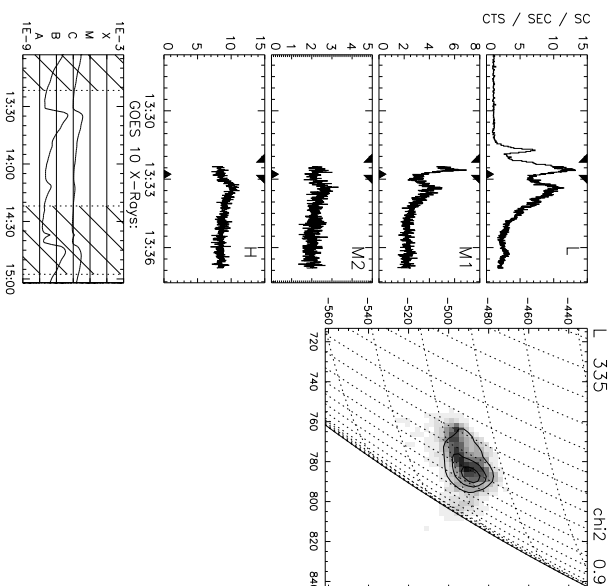
27060 01 Aug 08

HXT: 16:52:50.603 - 16:54:17.103 (784.585, -530.026)
SXT: 16:53:36.603 (Open, Be119, Full)



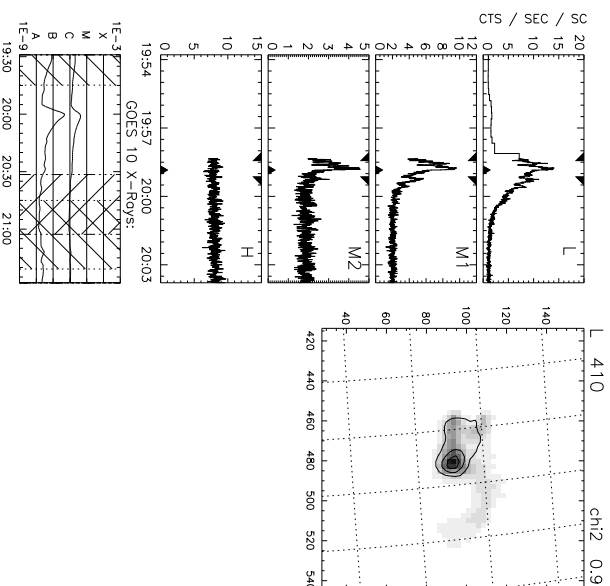
27030 01 Aug 07
C3.5

HXT: 13:32:16.331 - 13:32:48.831 (778.760, -496.182)
SXT: 13:32:46.831 (Open, Be119, Full)

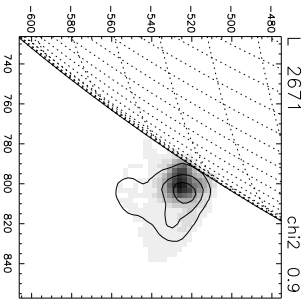
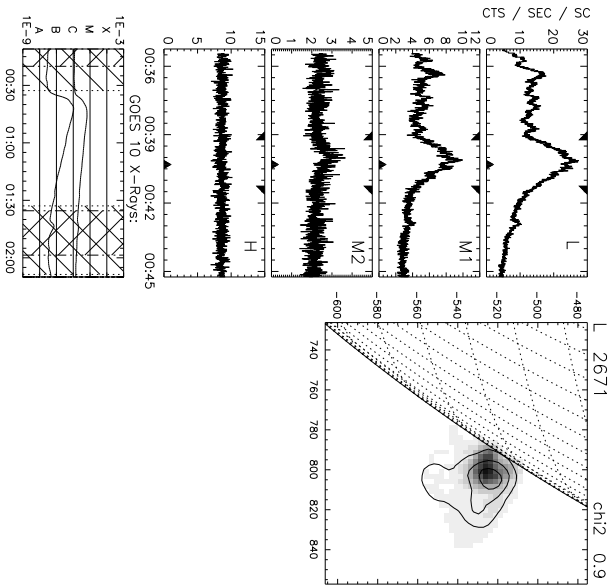


27070 01 Aug 08

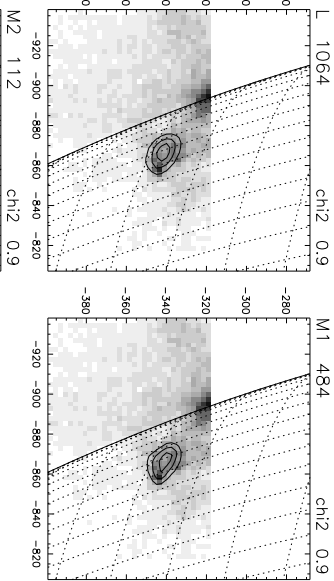
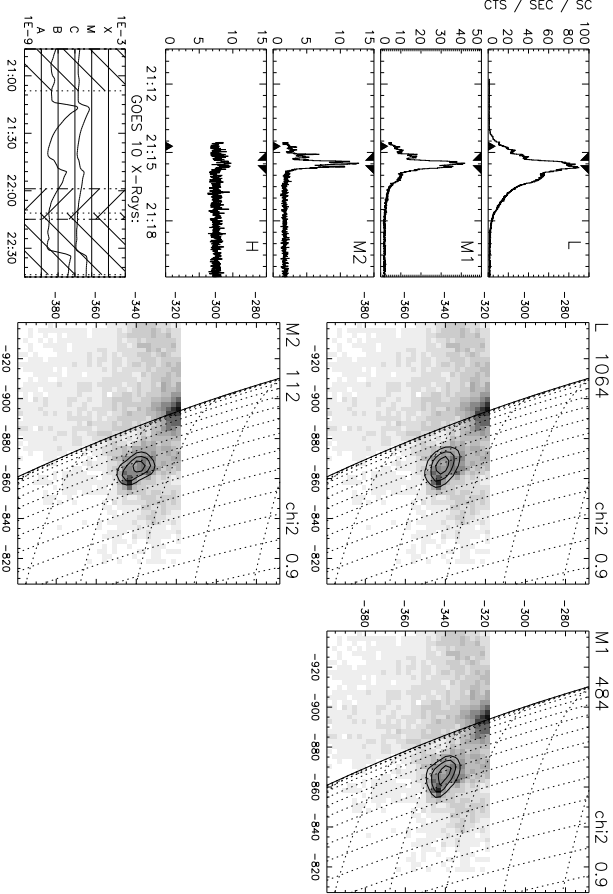
HXT: 19:58:27.078 - 19:59:07.578 (479.161, 93.2377)
SXT: 19:58:50.578 (Open, Be119, Full)



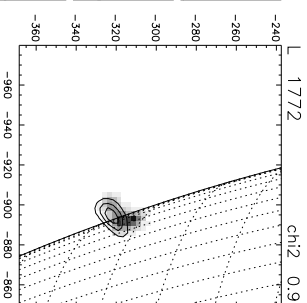
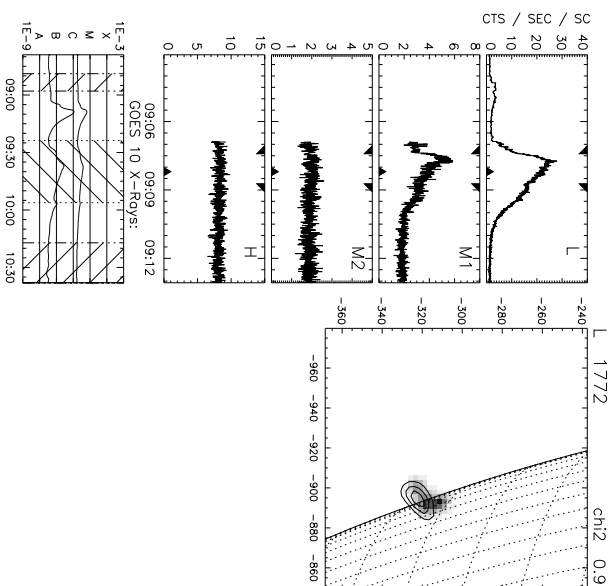
27080 01 Aug 09
C6.0
HXT: 00:39:14.533 - 00:41:14.532 (791.771, -540.746)
SXT: 00:40:18.532 (Open, Be119, Full)



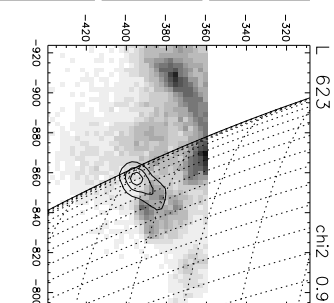
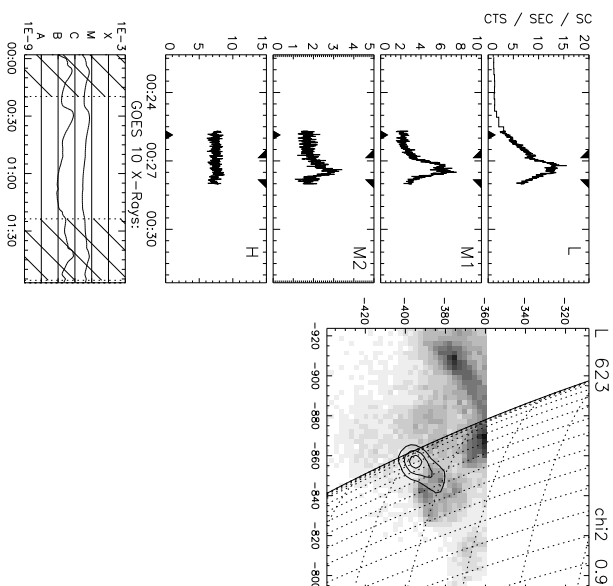
27150 01 Aug 22
C7.0
HXT: 21:15:21.686 - 21:15:33.686 (-872.621, -333.736)
SXT: 21:14:43.686 (NudEn, AlMg, Full)



27130 01 Aug 22
C6.6
HXT: 09:07:25.799 - 09:08:42.799 (-914.398, -302.994)
SXT: 09:08:11.799 (Open, Be119, Full)

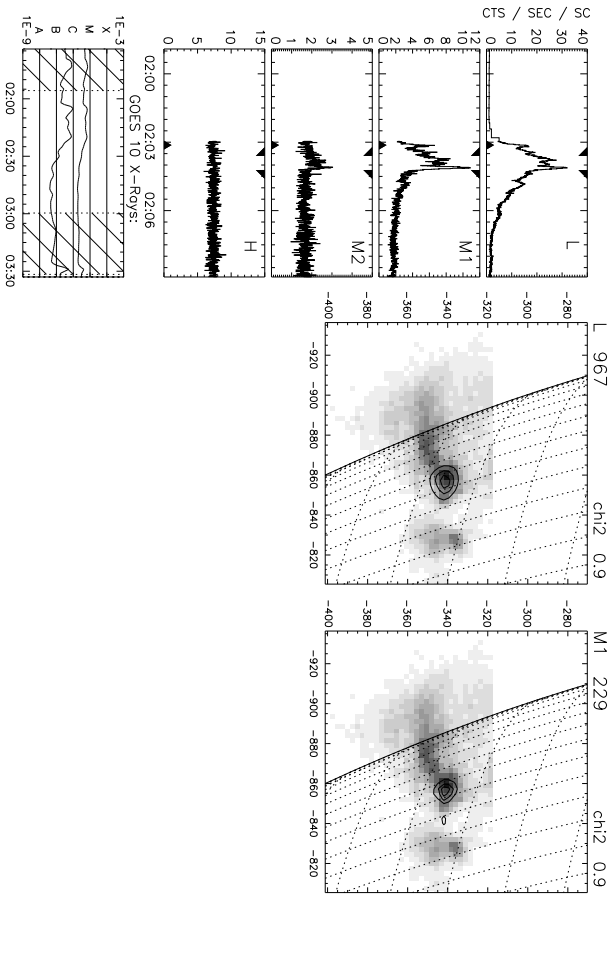


27180 01 Aug 23
C7.0
HXT: 00:26:52.667 - 00:27:48.667 (-858.290, -373.743)
SXT: 00:25:51.667 (NudEn, AlMg, Full)



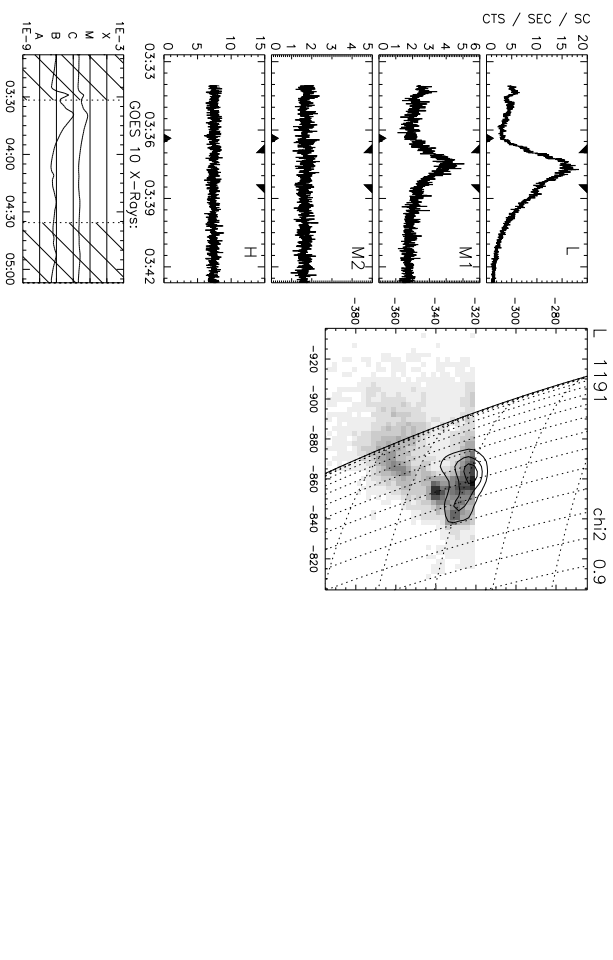
27190 01 Aug 23

C6.6



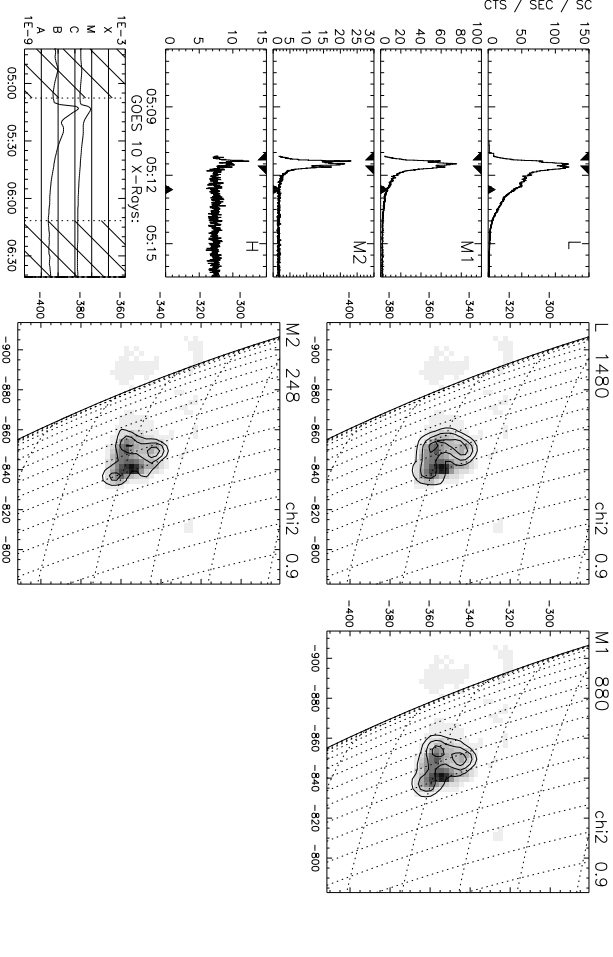
27200 01 Aug 23

C6.9



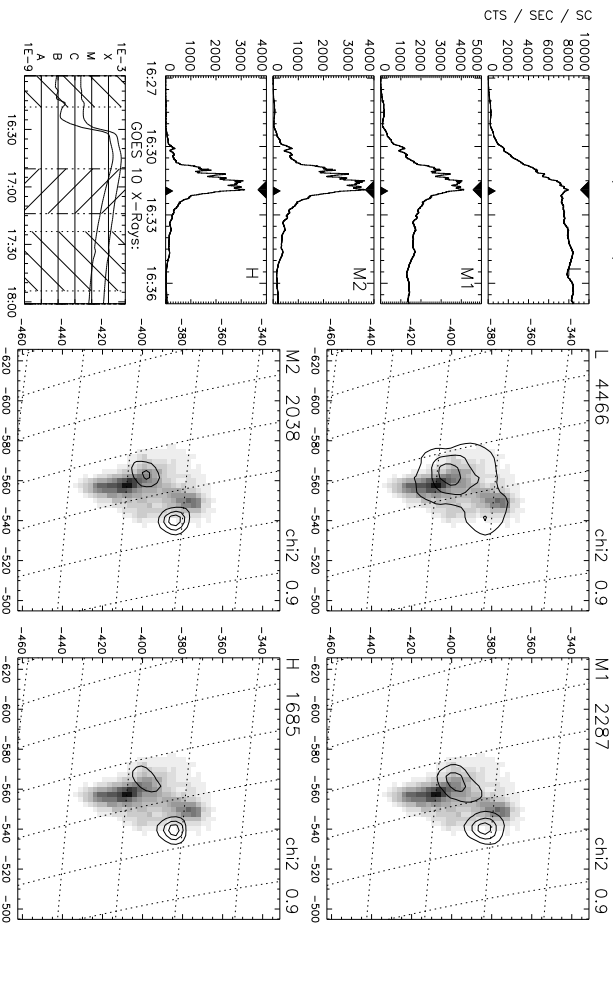
27210 01 Aug 23

C8.3

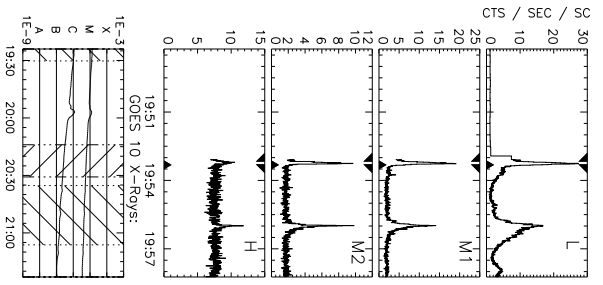


27240 01 Aug 25

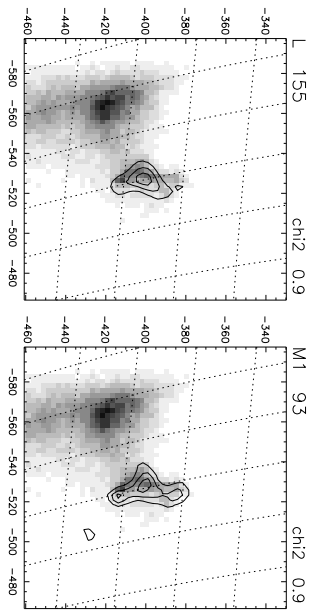
X5.3 3B (S17E34)



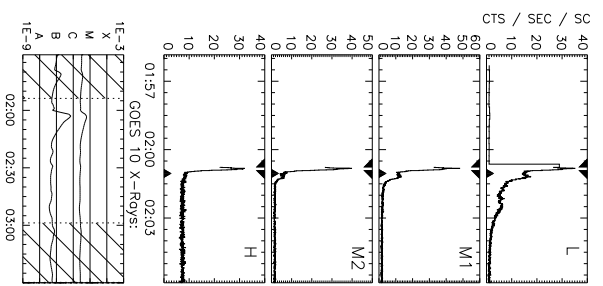
27250 01 Aug 25
M1.2 SF (S19E37)



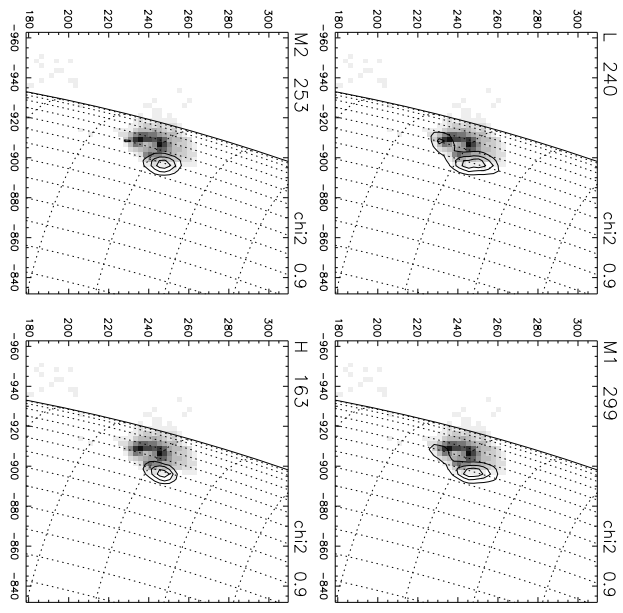
HXT: 19:53:10.583 - 19:53:17.583 (-532.001, -395.277)
SXT: 19:53:19.083 (Open, Be119, Full)



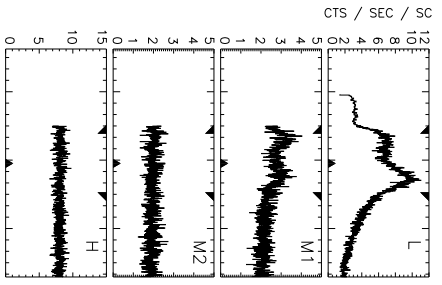
27320 01 Aug 28
C6.1



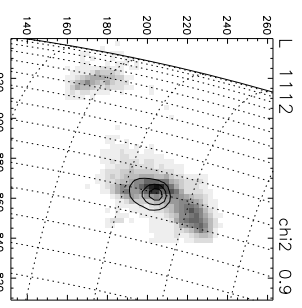
HXT: 02:00:46.611 - 02:00:54.111 (-897.300, 244.190)
SXT: 02:01:02.611 (Open, Be119, Full)



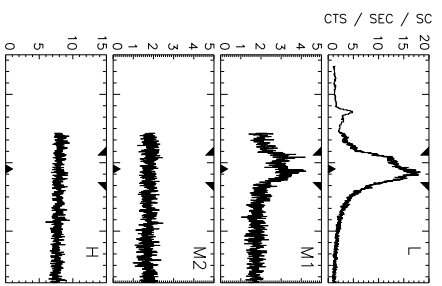
27350 01 Aug 28
C5.7



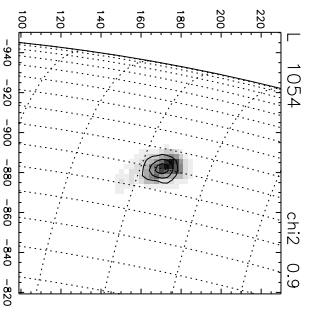
HXT: 15:34:50.493 - 15:37:24.493 (-874.459, 197.240)
SXT: 15:36:08.493 (Open, Be119, Full)



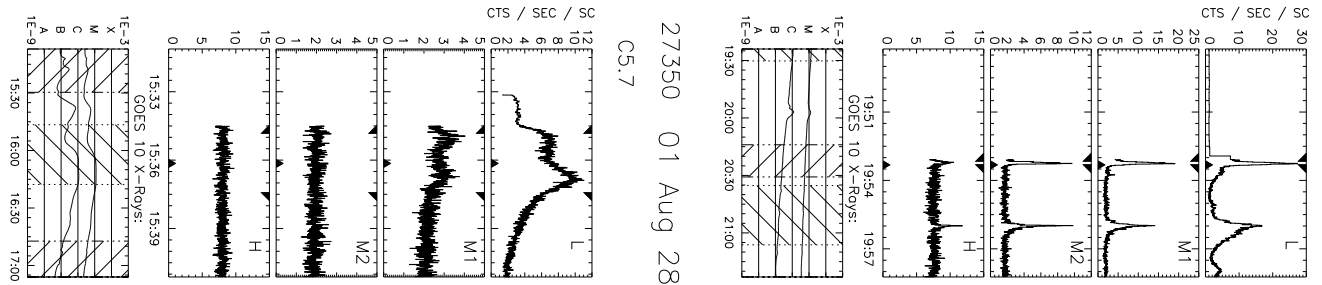
27390 01 Aug 29
C6.7



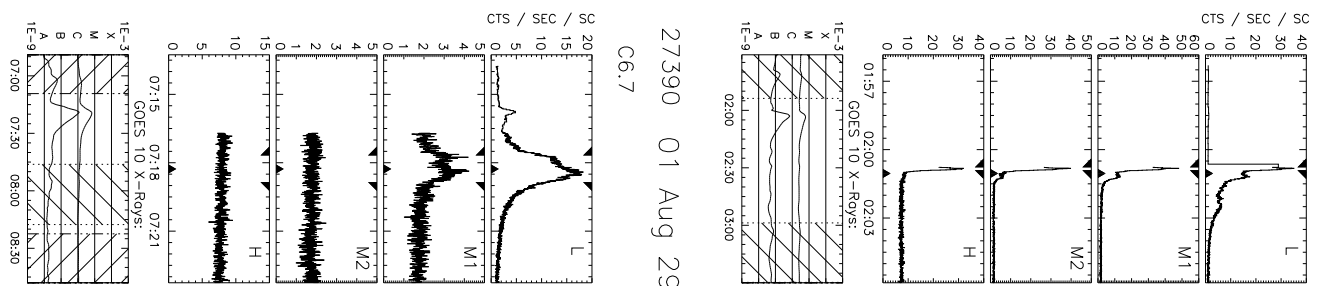
HXT: 07:17:40.857 - 07:18:50.857 (-884.715, 164.436)
SXT: 07:18:16.357 (Open, Be119, Full)



27500 01 Aug 28
C5.7

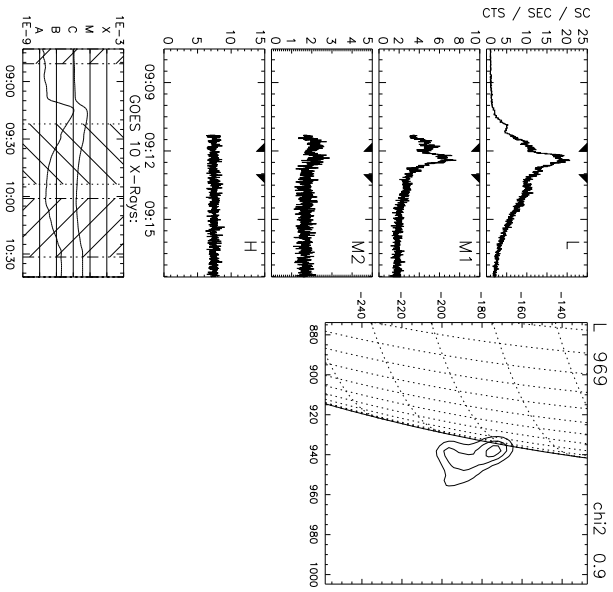


HXT: 15:34:50.493 - 15:37:24.493 (-874.459, 197.240)
SXT: 15:36:08.493 (Open, Be119, Full)

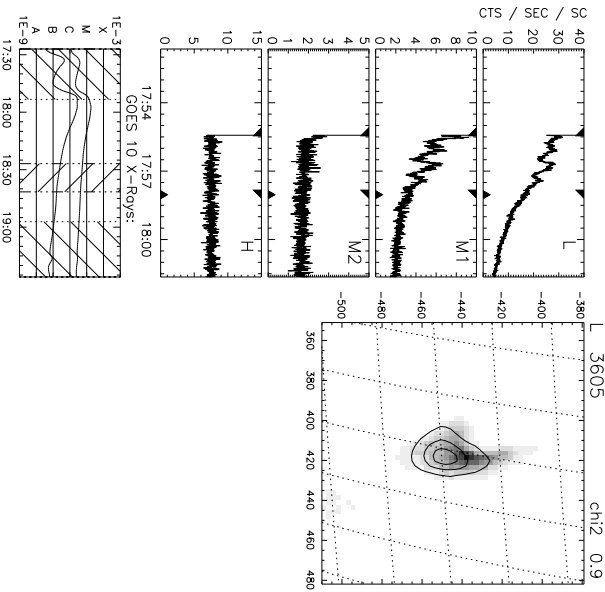


HXT: 07:17:40.857 - 07:18:50.857 (-884.715, 164.436)
SXT: 07:18:16.357 (Open, Be119, Full)

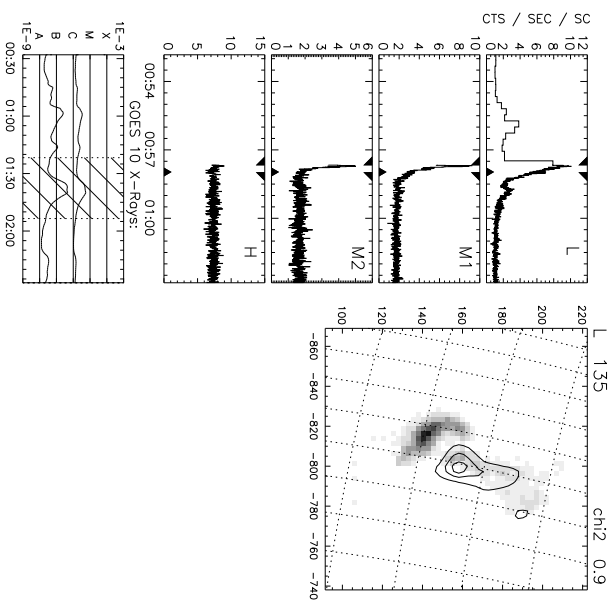
27400 01 Aug 29 HXT: 09:12:01.841 - 09:13:01.341 (939.320, -192.870)
 C6.5



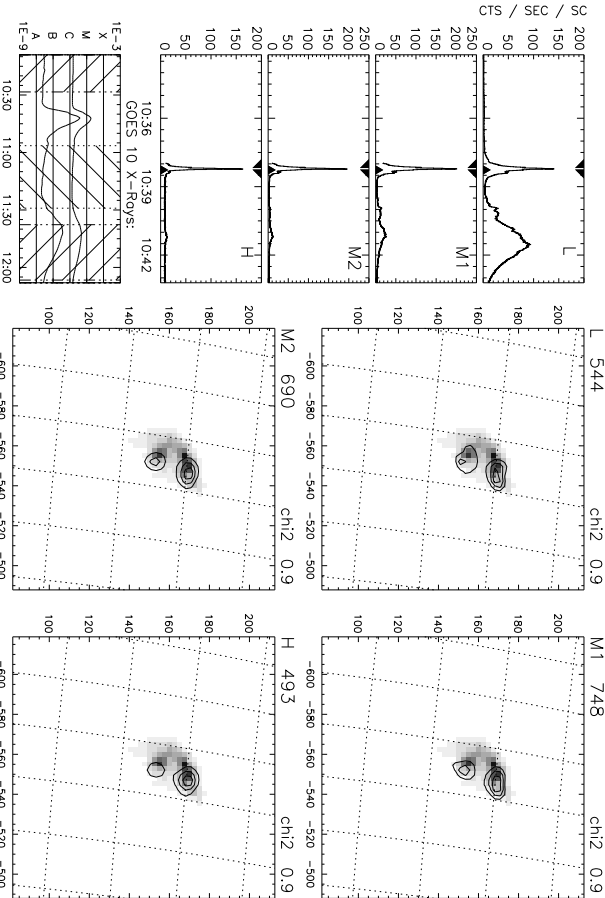
27430 01 Aug 30 HXT: 17:55:28.058 - 17:57:49.058 (416.456, -444.572)
 M1.5 2N SXT: 17:58:02.058 (Open, Be119, Full)



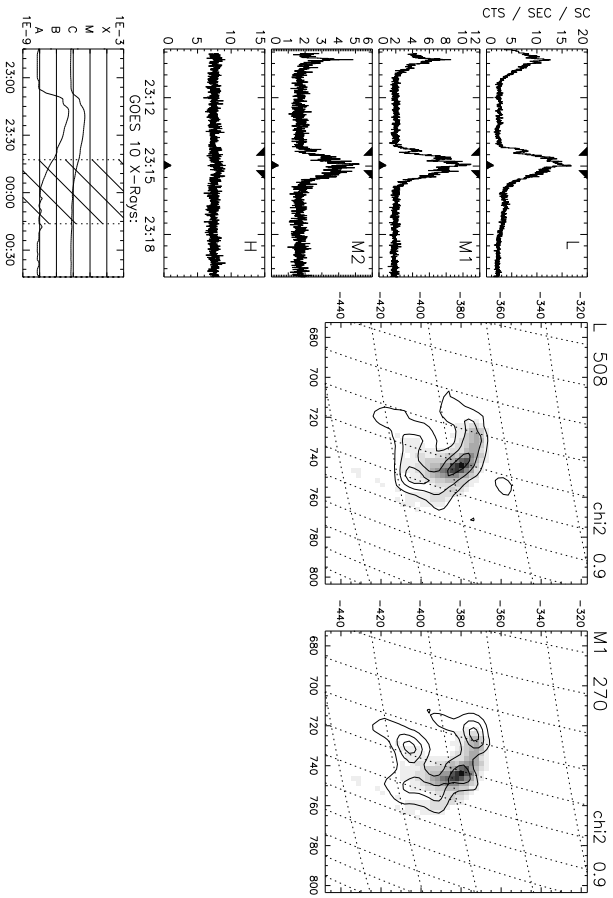
27420 01 Aug 30 HXT: 00:57:40.705 - 00:57:58.705 (-803.538, 156.883)
 C3.3 SXT: 00:57:58.205 (Open, Be119, Full)



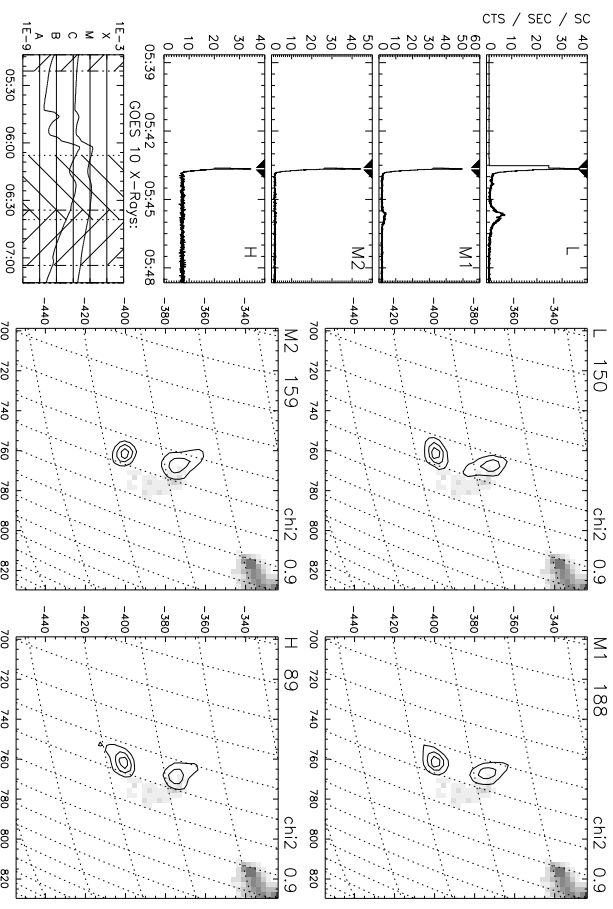
27440 01 Aug 31 HXT: 10:38:10.913 - 10:38:14.913 (-553.334, 147.231)
 M1.6 SN (N15E37) SXT: 10:38:15.913 (Open, Be119, Full)



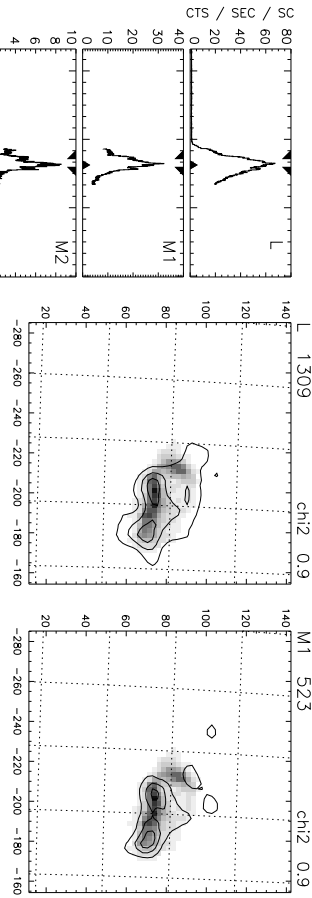
27460 01 Sep 01
 C4.5 HXT: 23:14:32.596 - 23:15:11.096 (738.050, -382.405)
 SXT: 23:14:57.596 (Open, Be119, Full)



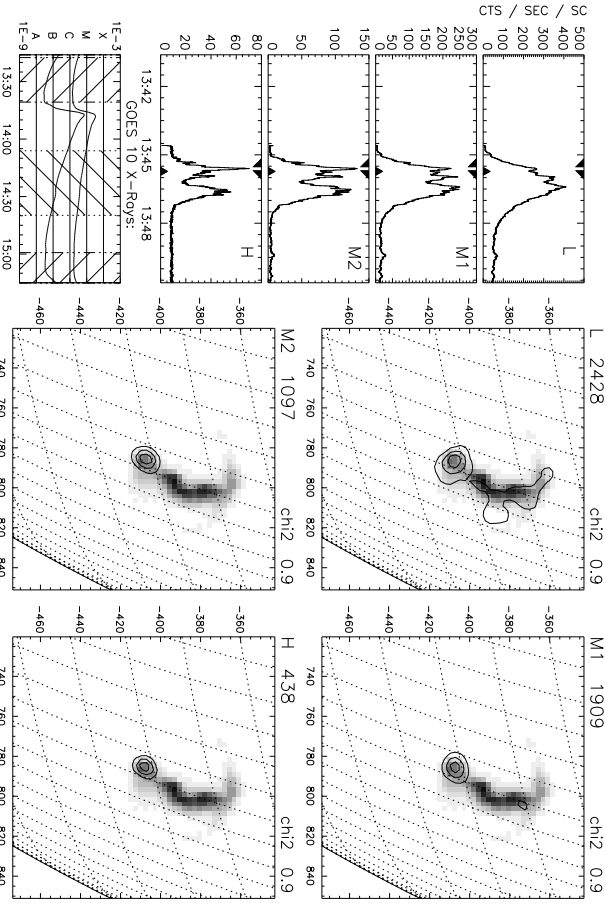
27470 01 Sep 02
 M1.3 1F HXT: 05:43:37.038 - 05:43:41.538 (764.232, -389.168)
 SXT: 05:59:35.536 (Open, Be119, Full)



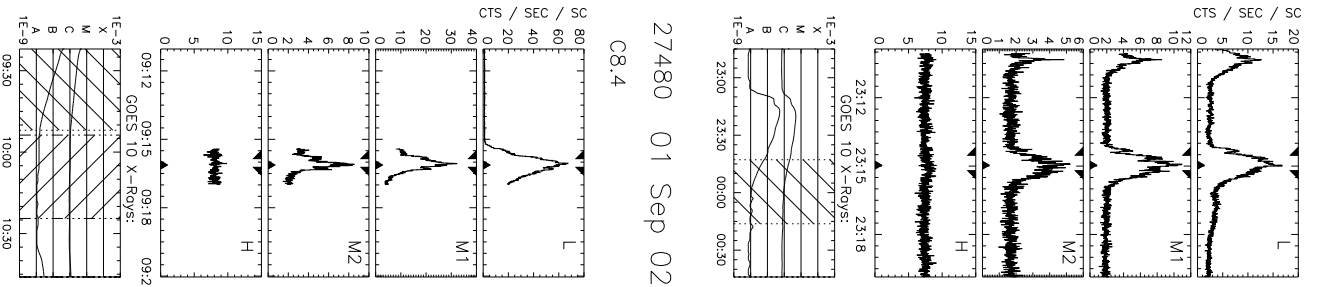
27480 01 Sep 02
 C8.4 HXT: 09:15:52.007 - 09:16:12.507 (-219.755, 76.8491)
 SXT: 09:16:07.507 (Open, Be119, Full)



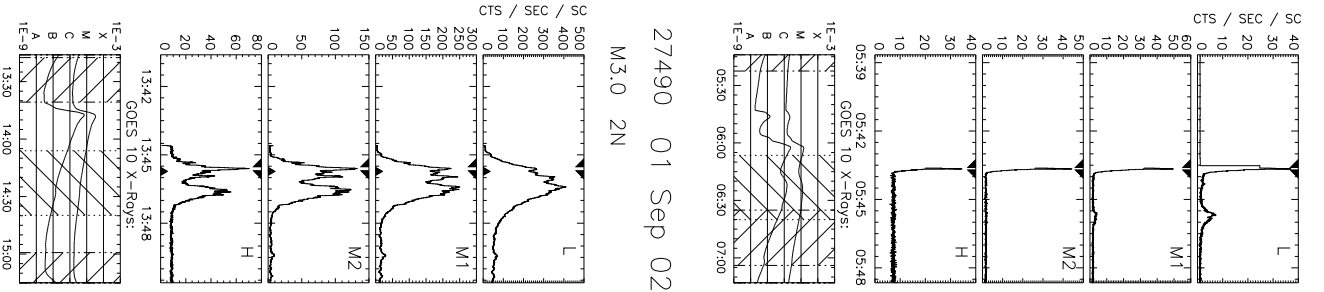
27490 01 Sep 02
 M3.0 2N HXT: 13:45:32.467 - 13:45:40.967 (785.662, -408.364)
 SXT: 13:45:43.467 (Open, Be119, Full)



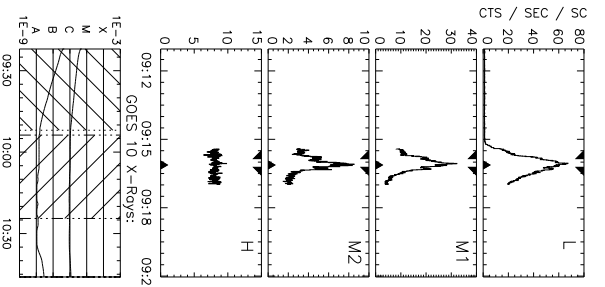
27460 01 Sep 01
 C4.5



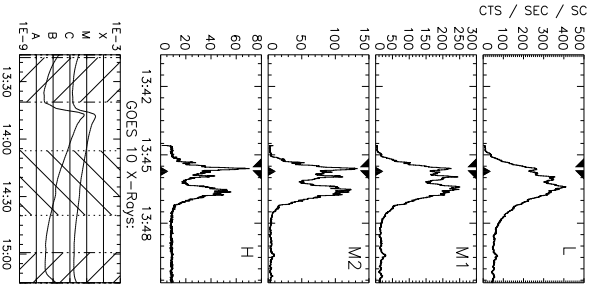
27470 01 Sep 02
 M1.3 1F



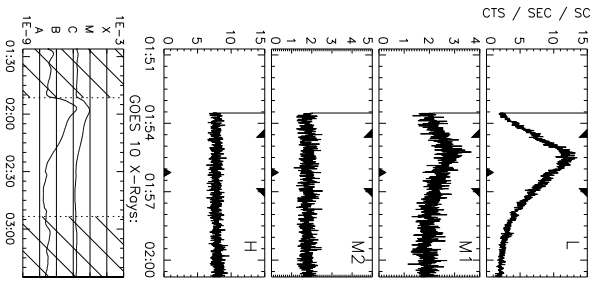
27480 01 Sep 02
 C8.4



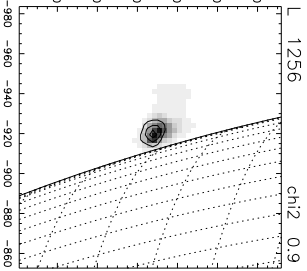
27490 01 Sep 02
 M3.0 2N



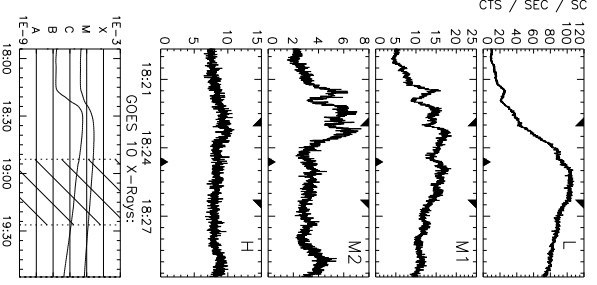
27500 01 Sep 03
C9.0



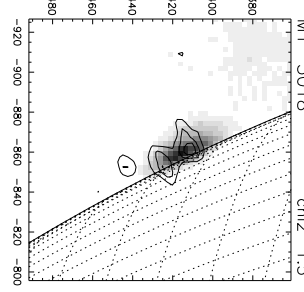
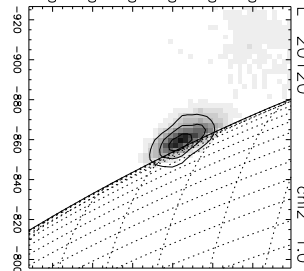
HXT: 01:54:37.862 - 01:56:50.861 (-918.122, -273.585)
SXT: 01:56:09.362 (Open, Be119, Full)



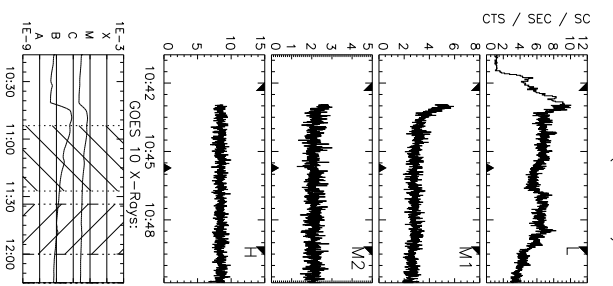
27540 01 Sep 03
M2.5



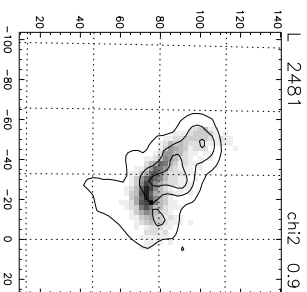
HXT: 18:23:03.219 - 18:26:16.718 (-861.148, -426.388)
SXT: 18:24:37.218 (Open, Be119, Full)



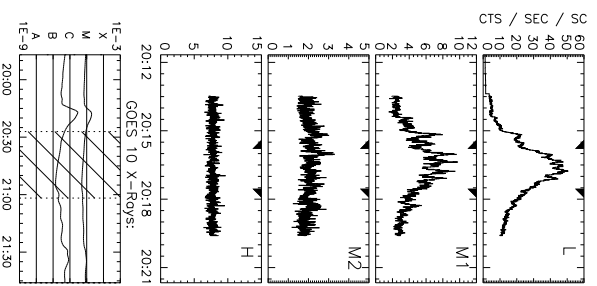
27530 01 Sep 03
C6.8 SF (M12E02)



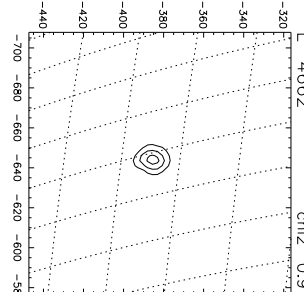
HXT: 10:42:20.784 - 10:49:10.279 (-38.1730, -74.9024)
SXT: 10:45:43.283 (Open, Be119, Full)



27560 01 Sep 04
M1.8 1N

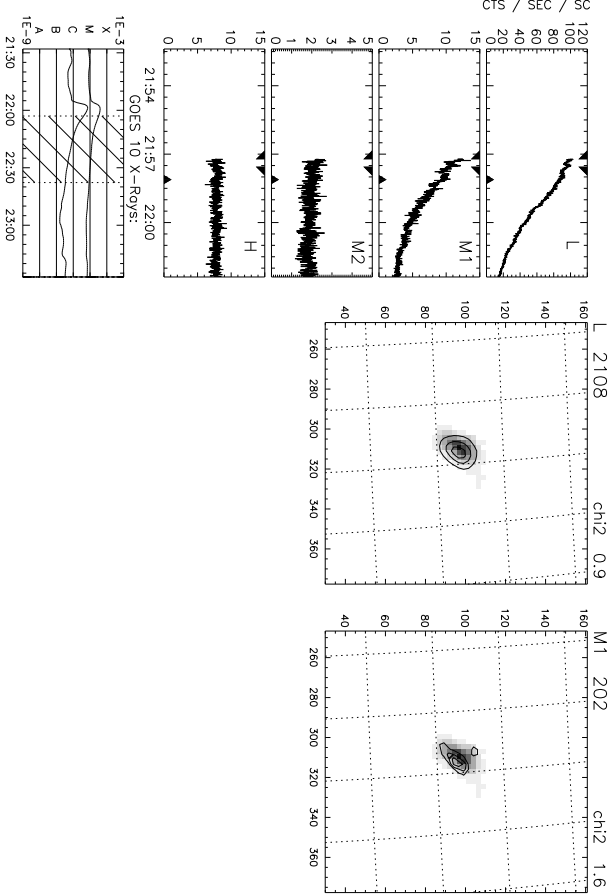


HXT: 20:15:47.491 - 20:17:32.491 (-642.334, -381.830)



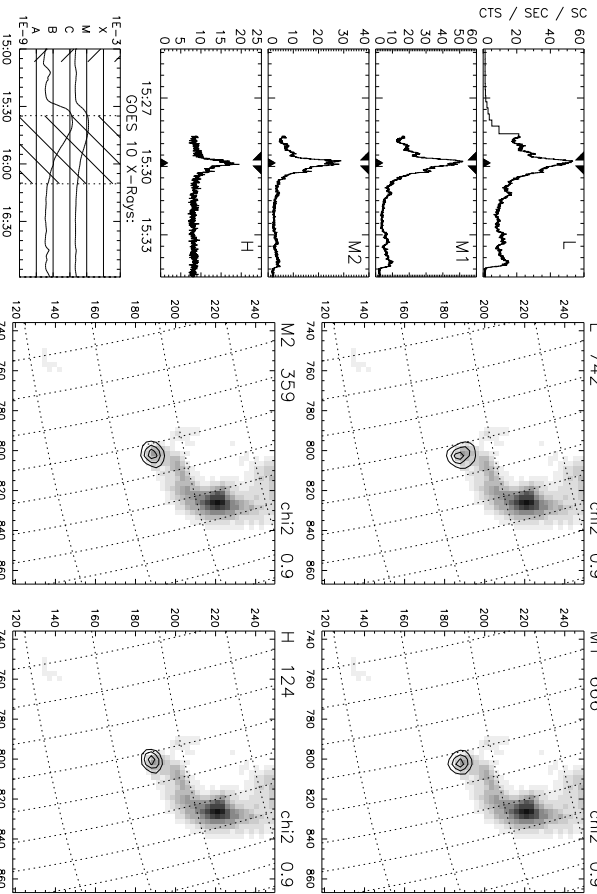
27570 01 Sep 04
M3.7 1N

HXT: 21:57:13.476 - 21:57:32.976 (312.162, 95.3693)
SXT: 21:58:06.976 (Nuden,Bel19,Full)



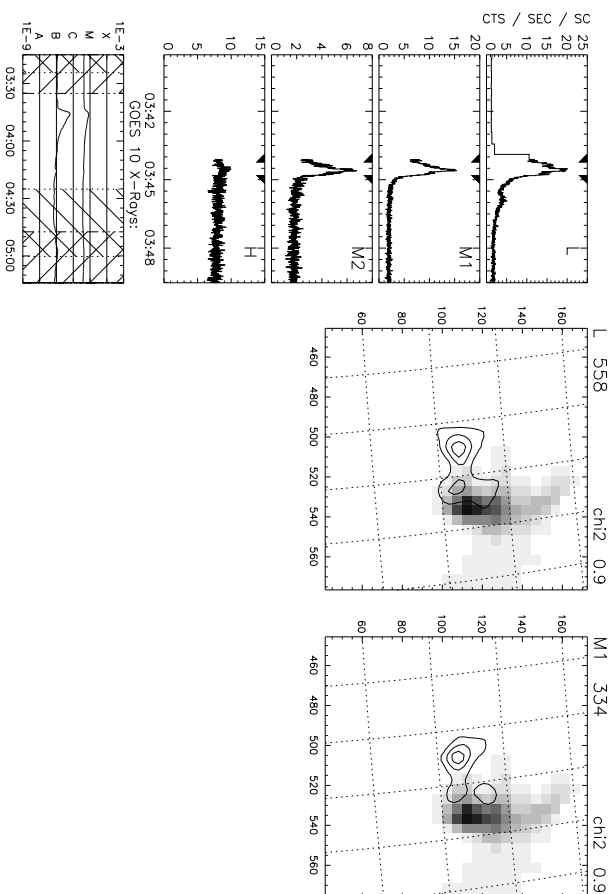
27680 01 Sep 07
M1.2 1F

HXT: 15:29:43.904 - 15:29:57.904 (801.365, 184.151)
SXT: 15:29:50.404 (Open,Bel19,Full)



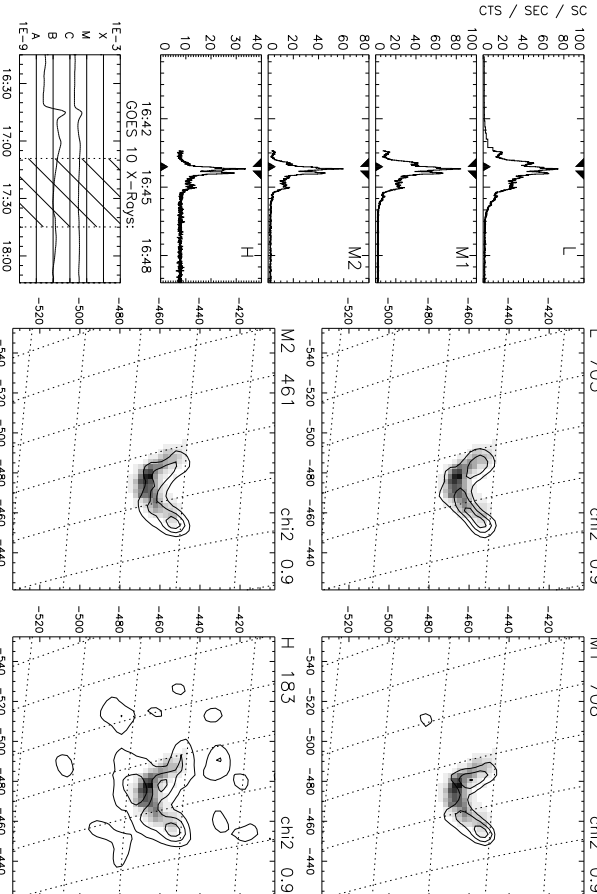
27640 01 Sep 06
C8.1

HXT: 03:44:14.716 - 03:44:47.716 (511.088, 106.981)
SXT: 04:00:28.714 (Open,AIMG,Half)

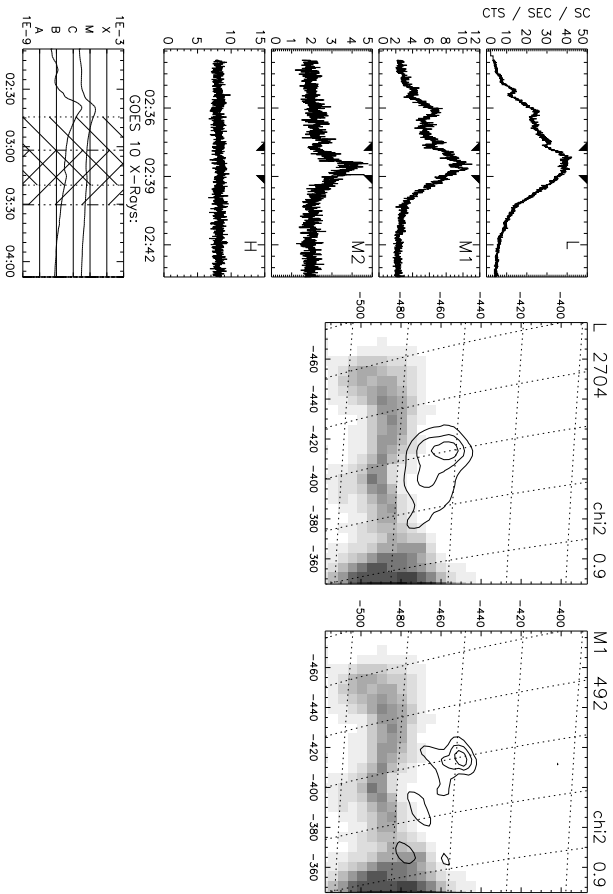


27730 01 Sep 08
C5.1 SF (S23E32)

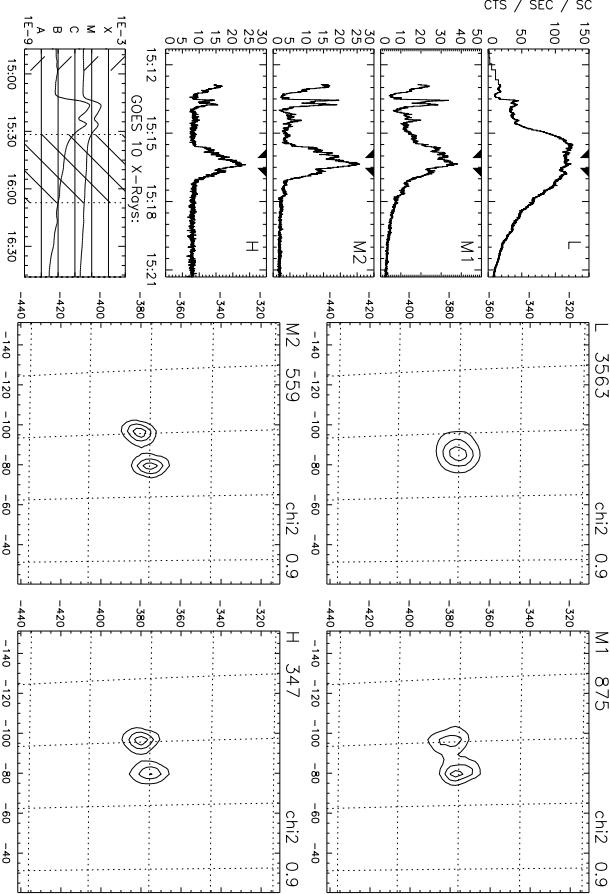
HXT: 16:44:06.684 - 16:44:16.684 (-466.871, -466.056)
SXT: 16:44:06.184 (Open,Bel19,Full)



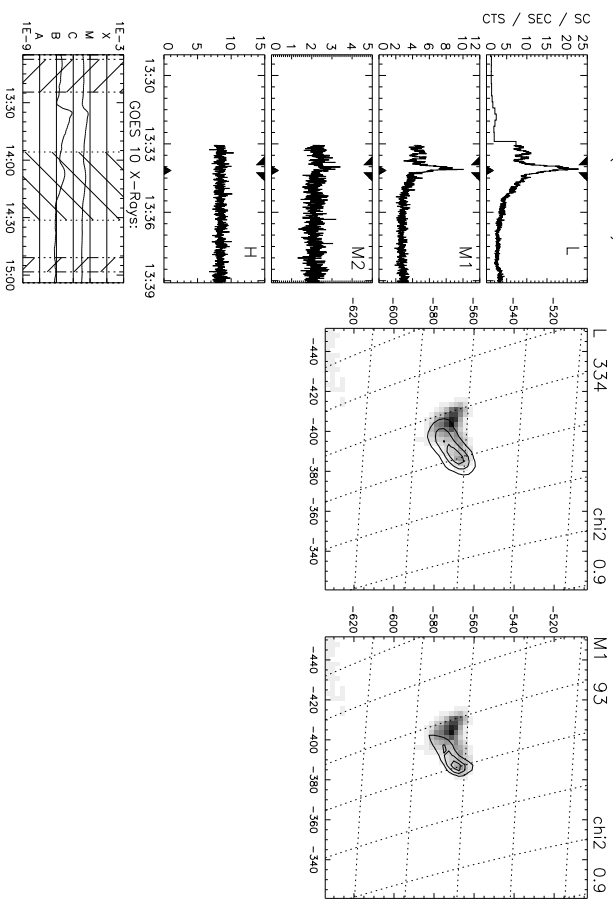
27760 01 Sep 09 HXT: 02:37:52.599 - 02:38:56.598 (-412.821, -452.396)
 M1.9 SXT: 02:25:00.100 (NudEn,AlMg,Half)



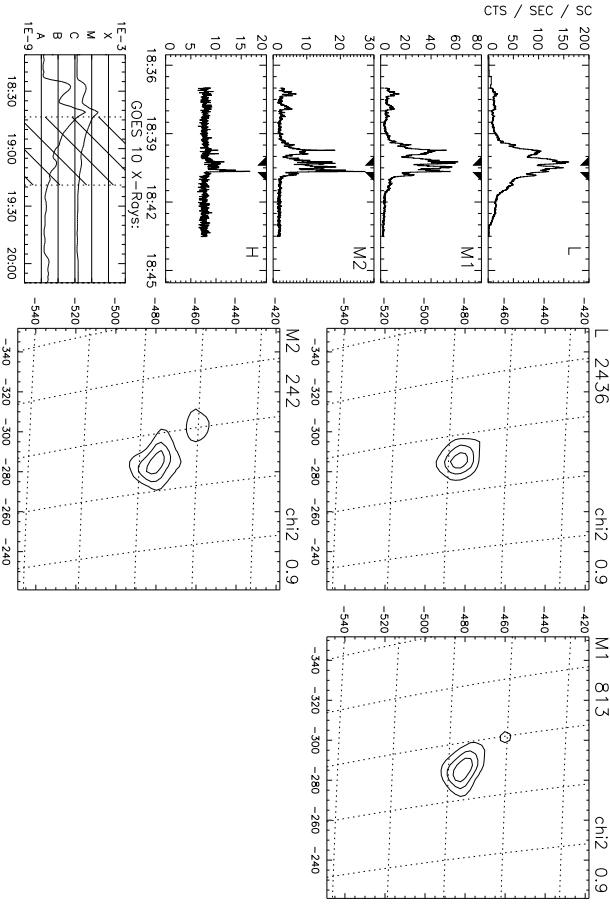
27800 01 Sep 09 HXT: 15:16:05.488 - 15:16:31.487 (-85.7204, -376.084)
 M3.4 1N (S17E03)



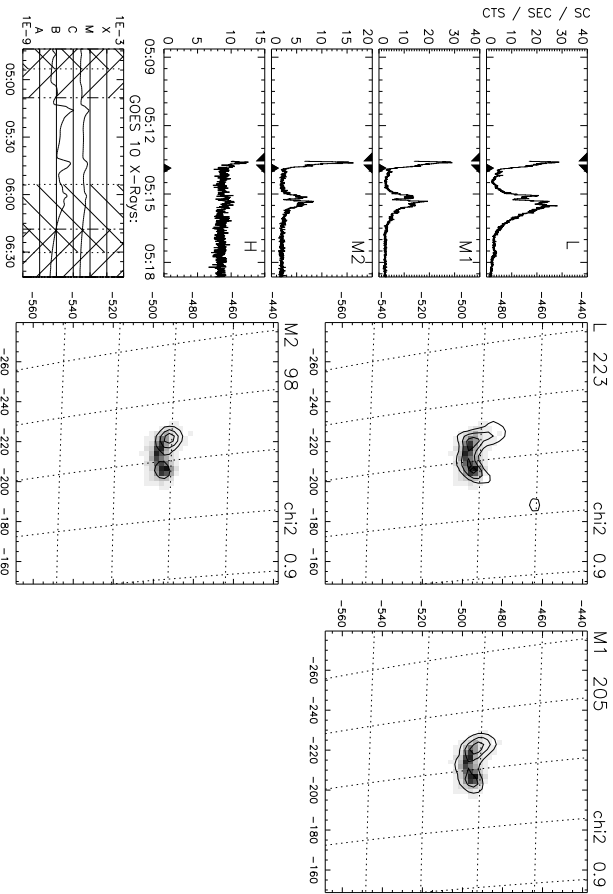
27790 01 Sep 09 HXT: 13:33:56.002 - 13:34:15.002 (-386.101, -568.884)
 C7.5 SF (S2SE20) SXT: 13:34:10.002 (Open,Be19,Full)



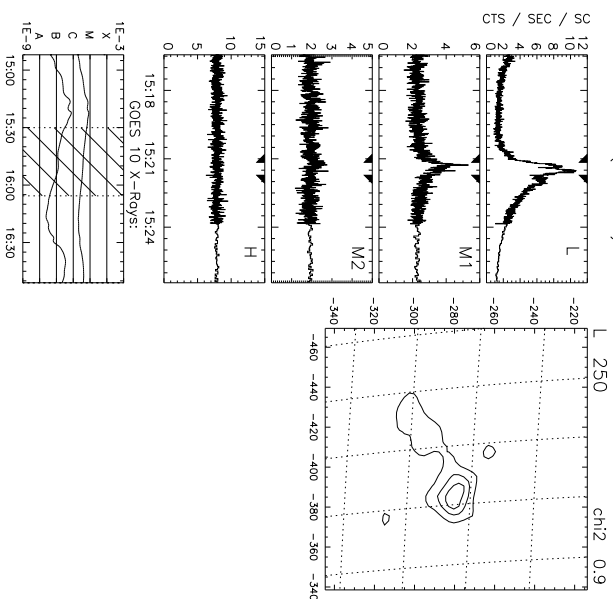
27810 01 Sep 09 HXT: 18:40:23.958 - 18:40:40.958 (-286.313, -483.555)
 M2.0 2B (S26E24)



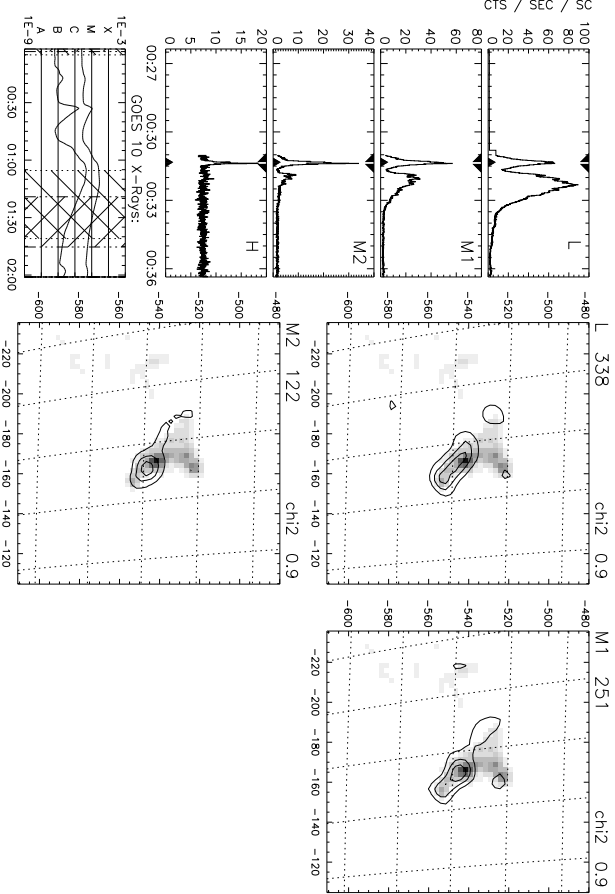
27840 01 Sep 10 HXT: 05:13:33.866 - 05:13:42.866 (-214.156, -503.086)
 C8.7 SXT: 05:13:51.866 (Open, Be119, Full)



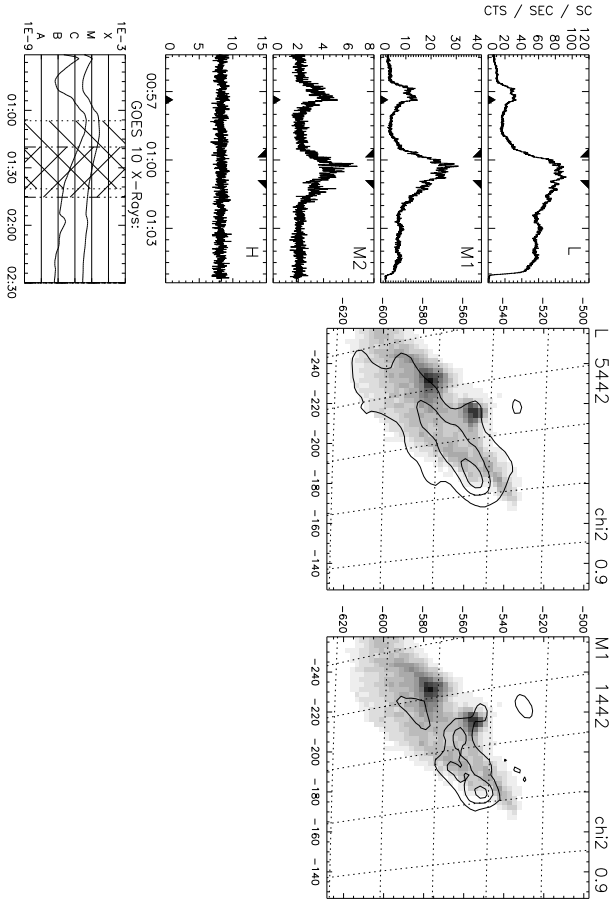
27850 01 Sep 10 HXT: 15:21:10.278 - 15:21:42.278 (-403.999, -279.134)
 C8.1 SF (S10E25)



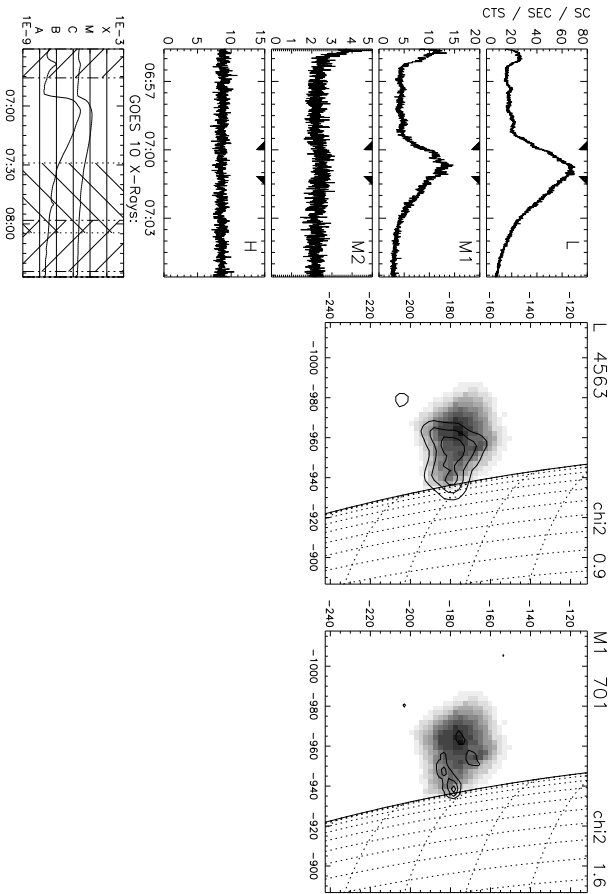
27860 01 Sep 11 HXT: 00:31:19.200 - 00:31:24.200 (-170.208, -545.372)
 C9.5 SXT: 00:31:19.700 (Open, Be119, Full)



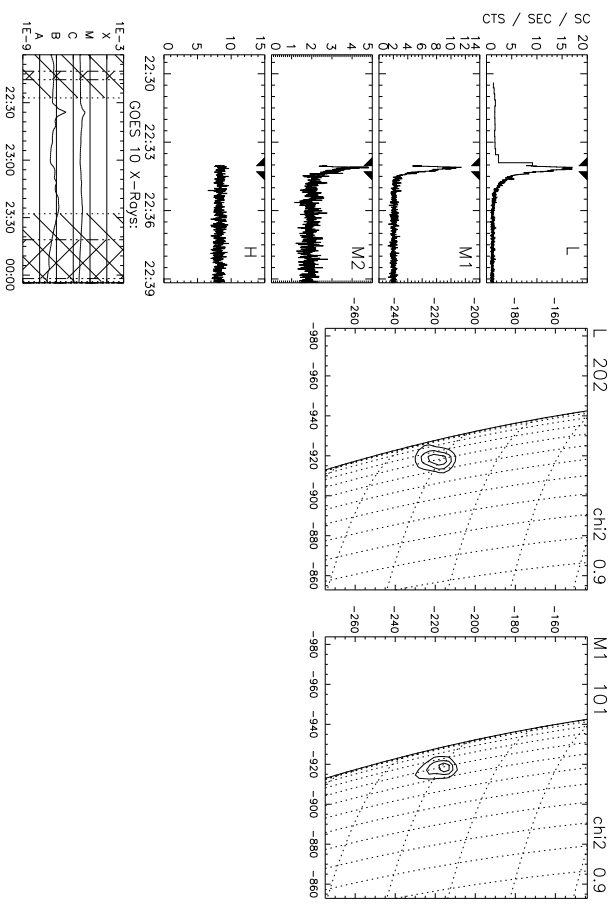
27870 01 Sep 11 HXT: 00:59:53.196 - 01:00:53.195 (-192.170, -562.863)
 M2.6 SXT: 00:57:21.696 (Open, Be119, Full)



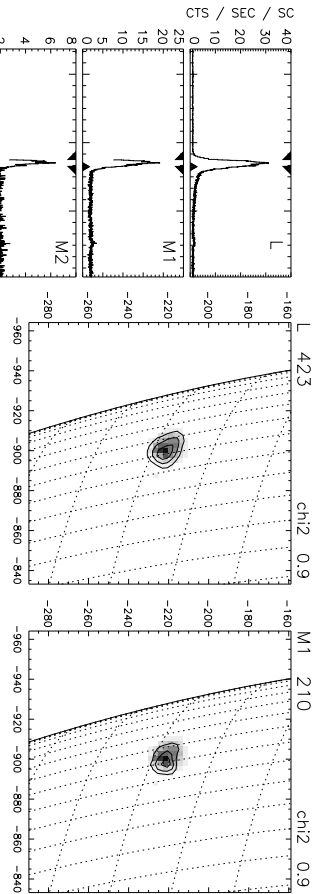
27890 01 Sep 11 M1.2
 HXT: 07:00:00.137 - 07:01:09.137 (-952.150, -177.089)
 SXT: 07:12:09.635 (Open, Be119, Full)



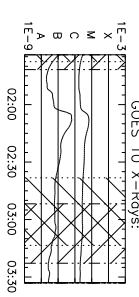
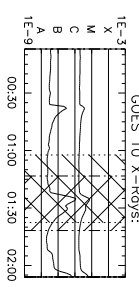
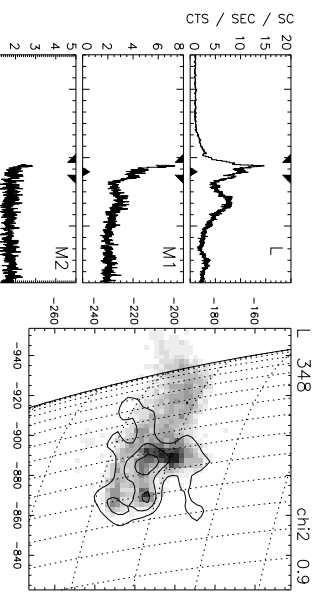
27900 01 Sep 11 C4.8
 HXT: 22:34:03.005 - 22:34:17.005 (-918.330, -209.502)



27950 01 Sep 13 C3.7
 HXT: 00:36:45.782 - 00:37:01.282 (-898.671, -224.341)
 SXT: 00:37:03.282 (Open, Be119, Full)

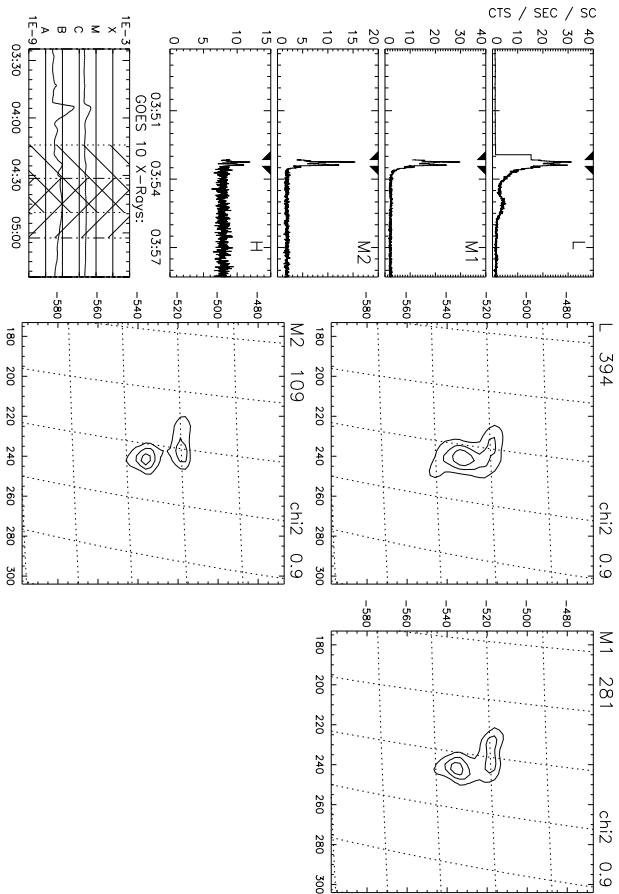


27960 01 Sep 13 C6.6
 HXT: 02:03:13.270 - 02:03:45.270 (-888.139, -207.481)
 SXT: 02:03:37.270 (Open, Be119, Full)

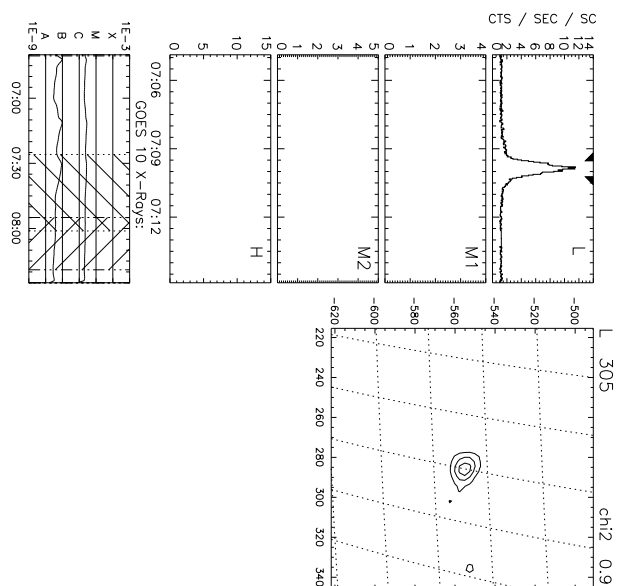


27970 01 Sep 13 HXT: 03:53:09.754 - 03:53:25.254 (238.555, -532.445)

C4.6

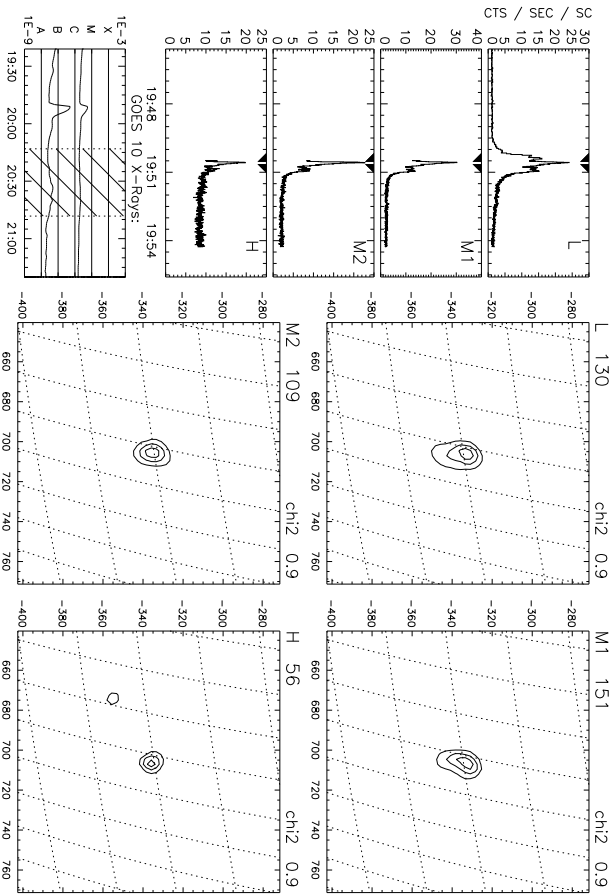


27980 01 Sep 13 HXT: 07:09:32.723 - 07:10:12.722 (280.874, -556.393)



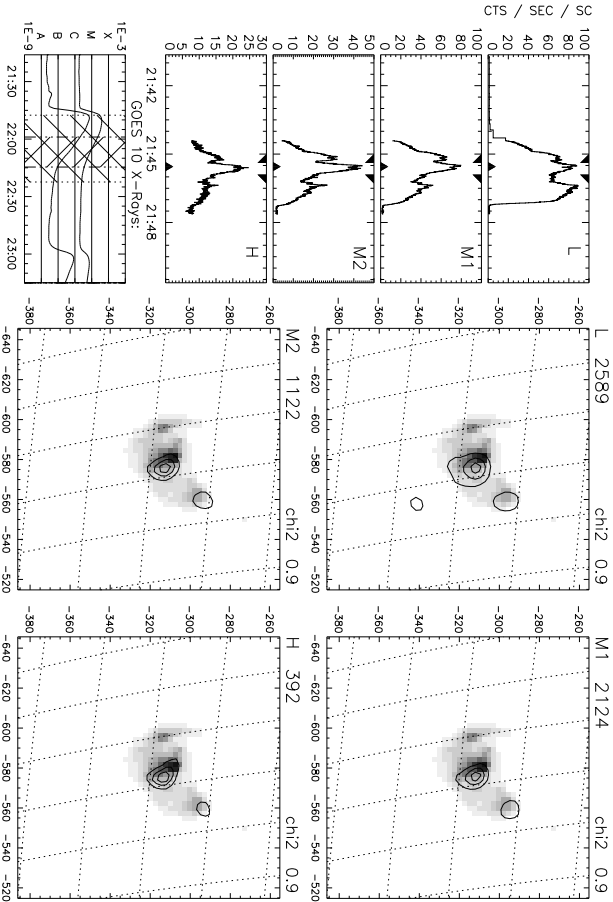
28010 01 Sep 13 HXT: 19:50:32.614 - 19:50:38.614 (705.843, -337.110)

C5.8

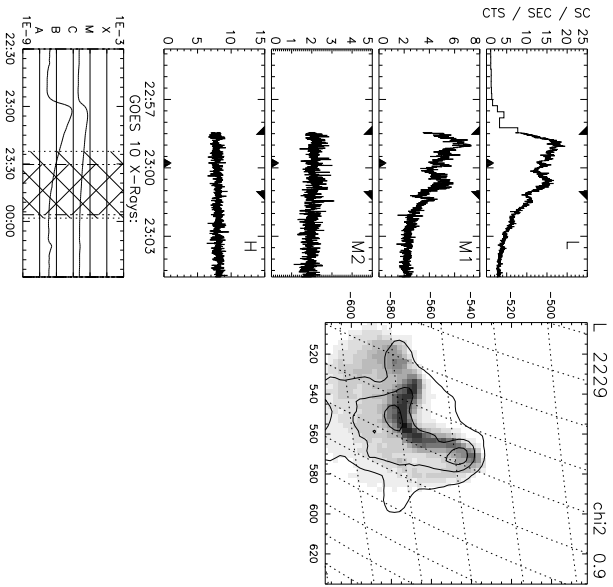


28030 01 Sep 14 HXT: 21:45:23.395 - 21:45:53.895 (-580.205, -320.695)

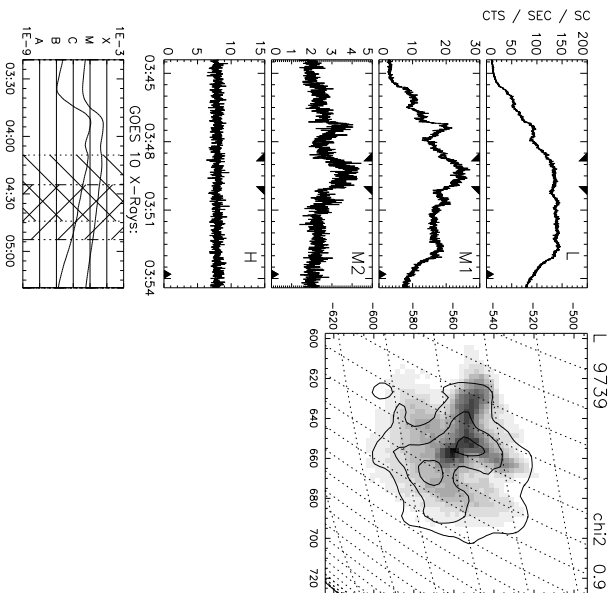
M3.7



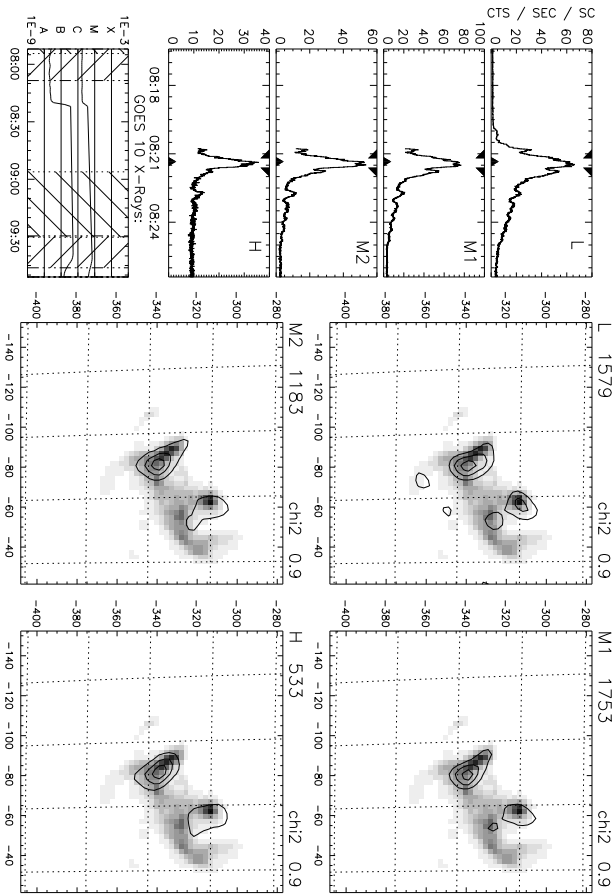
28040 01 Sep 14 HXT: 22:58:32.885 - 23:01:01.385 (569.658, -547.599)
 C6.7 SXT: 22:59:46.885 (Open, Be119, Full)



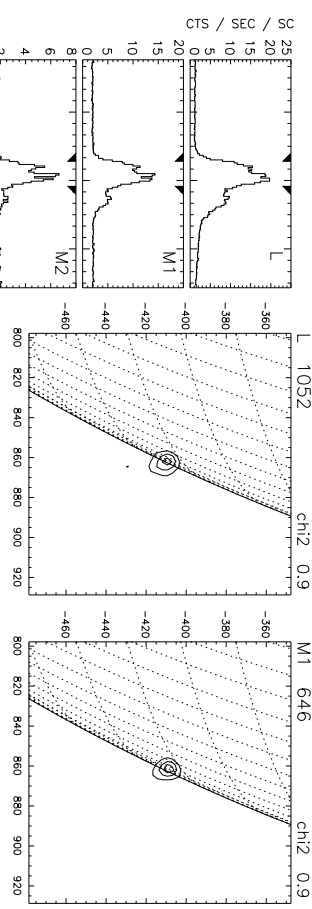
28080 01 Sep 16 HXT: 03:48:51.634 - 03:49:57.135 (662.869, -558.824)
 M5.6 2N SXT: 03:53:48.635 (Open, Be119, Full)



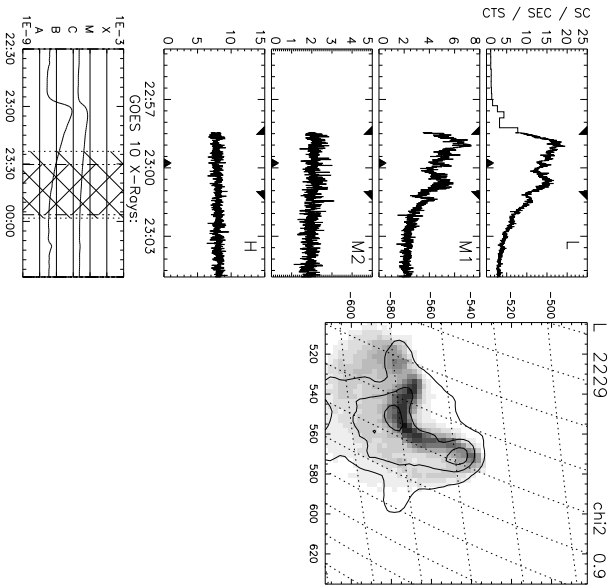
28130 01 Sep 17 HXT: 08:21:11.890 - 08:21:36.390 (-86.9104, -342.645)
 M1.5 2N SXT: 08:21:20.390 (Open, Be119, Full)



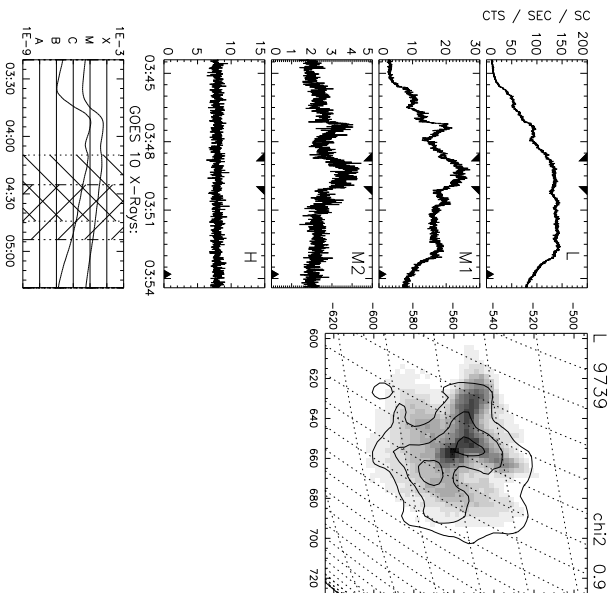
28150 01 Sep 17 HXT: 16:14:10.321 - 16:15:14.321 (863.285, -413.101)
 M8.1



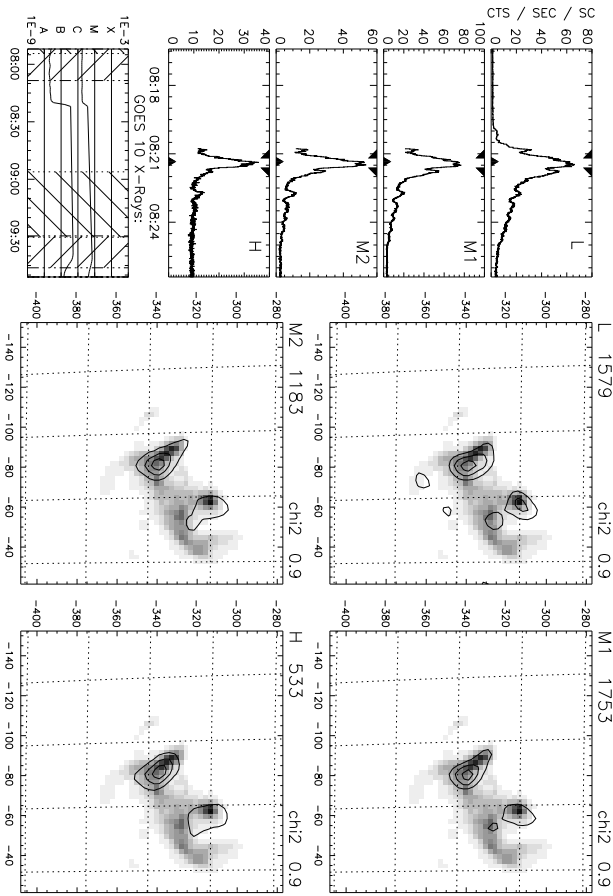
28040 01 Sep 14 HXT: 22:58:32.885 - 23:01:01.385 (569.658, -547.599)
 C6.7 SXT: 22:59:46.885 (Open, Be119, Full)



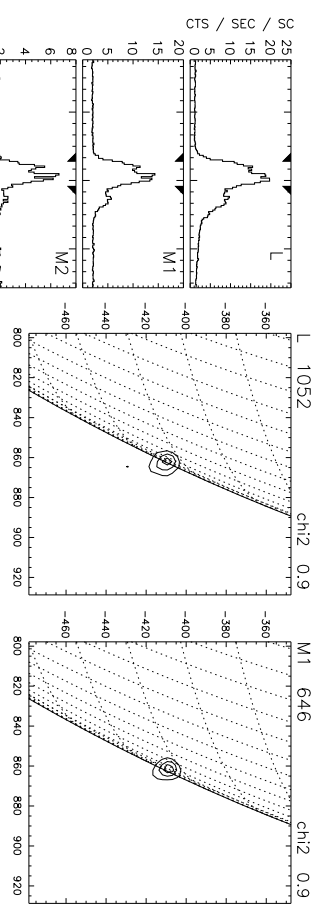
28080 01 Sep 16 HXT: 03:48:51.634 - 03:49:57.135 (662.869, -558.824)
 M5.6 2N SXT: 03:53:48.635 (Open, Be119, Full)



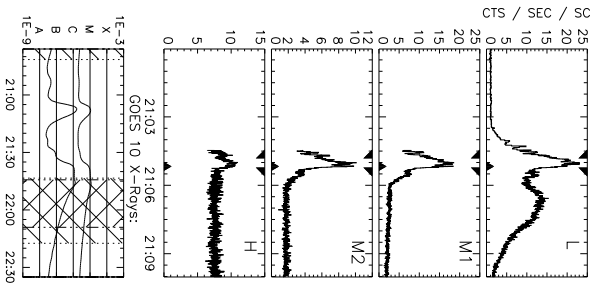
28130 01 Sep 17 HXT: 08:21:11.890 - 08:21:36.390 (-86.9104, -342.645)
 M1.5 2N SXT: 08:21:20.390 (Open, Be119, Full)



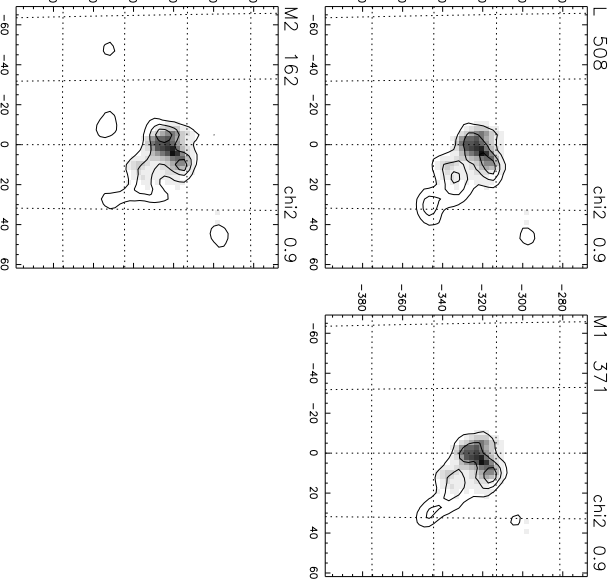
28150 01 Sep 17 HXT: 16:14:10.321 - 16:15:14.321 (863.285, -413.101)
 M8.1



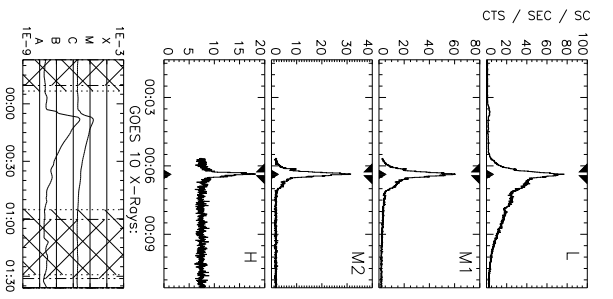
28170 01 Sep 17
M1.0



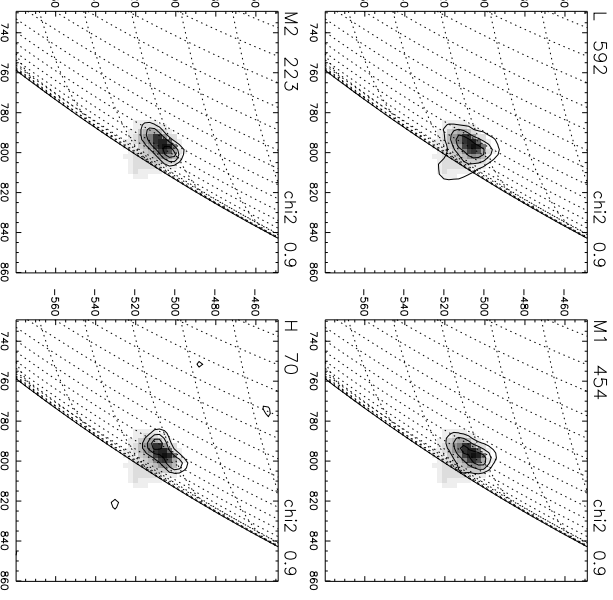
HXT: 21:04:49.280 - 21:05:13.280 (-3.67081, -333.207)
SXT: 21:05:10.280 (Open, Be119, Full)



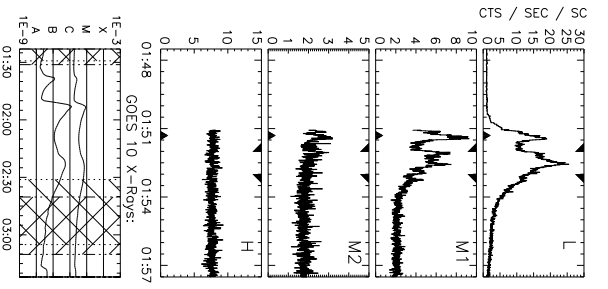
28180 01 Sep 18
M1.4 SF



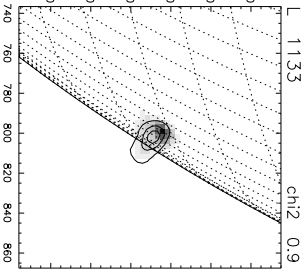
HXT: 00:06:16.757 - 00:06:24.757 (794.749, -514.302)
SXT: 00:06:22.257 (Open, Be119, Full)



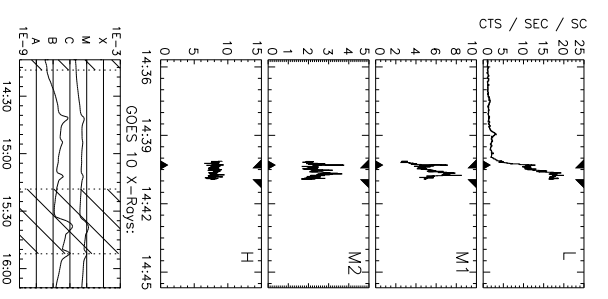
28190 01 Sep 18
C2.5



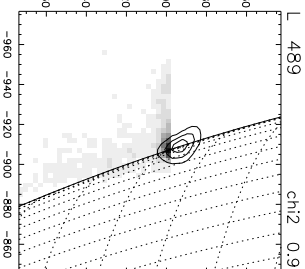
HXT: 01:52:01.241 - 01:52:59.741 (802.072, -510.462)
SXT: 01:51:18.242 (Nuden, AlMg, Full)



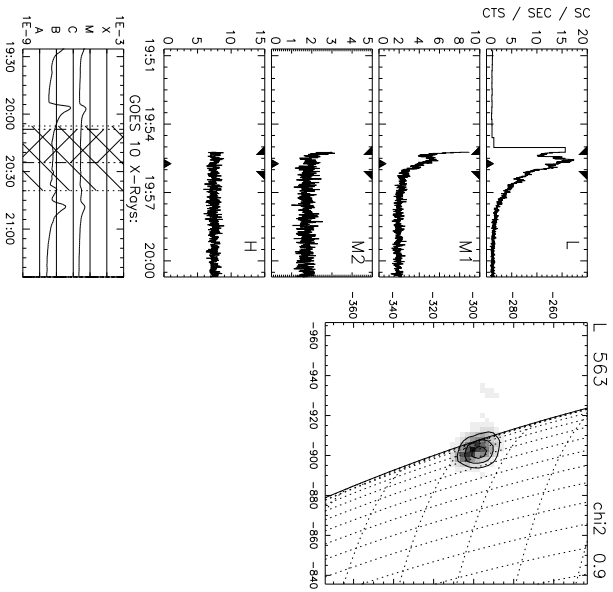
28230 01 Sep 18
C6.9



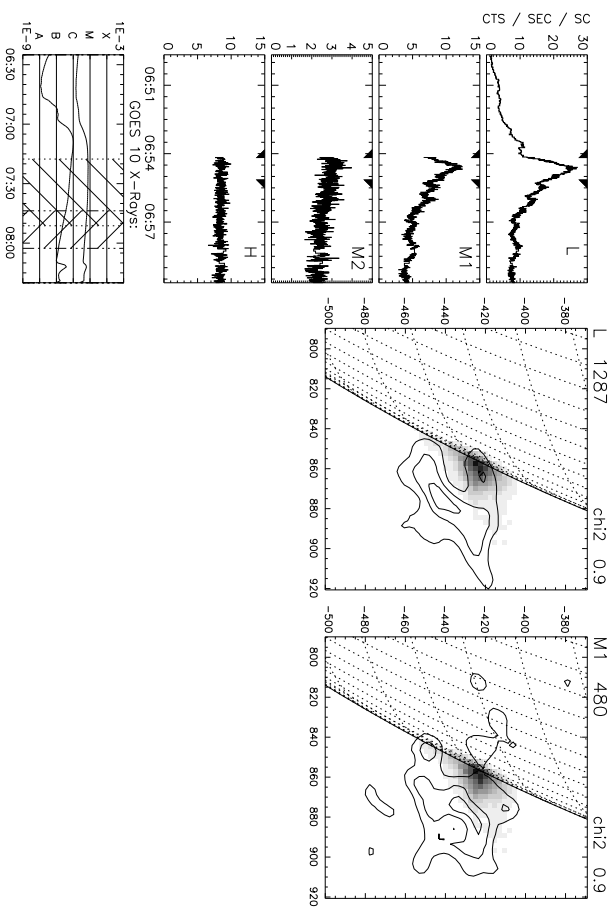
HXT: 14:40:26.630 - 14:40:55.630 (-911.137, -308.250)
SXT: 14:40:18.130 (Nuden, AlMg, Full)



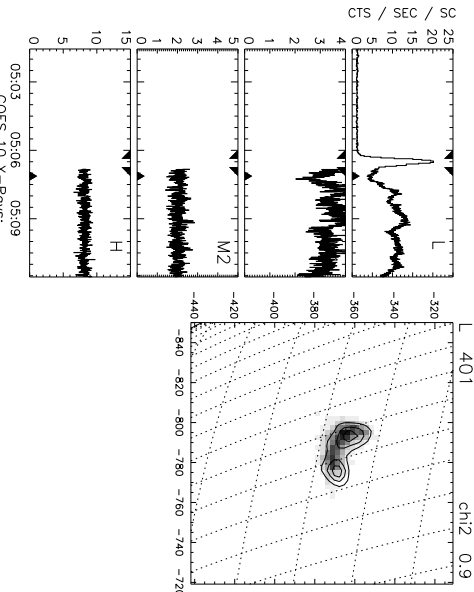
28240 01 Sep 18
 C5.6
 HXT: 19:55:21.089 - 19:56:03.588 (-901.070, -308.695)
 SXT: 19:55:44.088 (Open, Be119, Full)



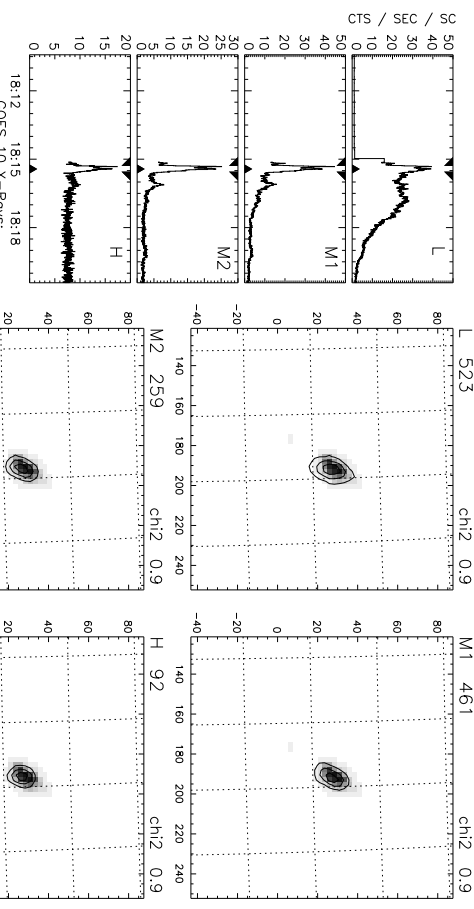
28260 01 Sep 19
 C7.2
 HXT: 06:54:11.493 - 06:55:07.993 (855.227, -434.578)
 SXT: 07:05:41.990 (Open, Be119, Full)



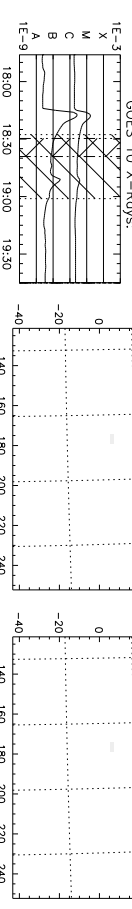
28290 01 Sep 20
 C7.8 SF (S17E57)
 HXT: 05:06:22.299 - 05:06:44.299 (-784.595, -376.424)
 SXT: 05:07:07.799 (Open, Be119, Full)



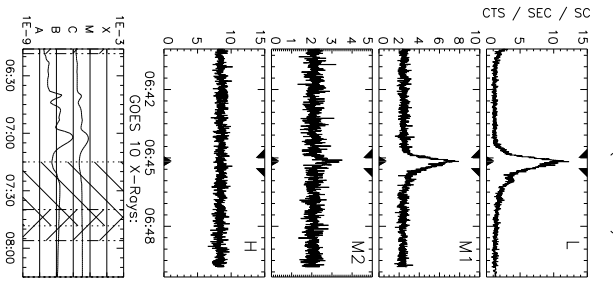
28300 01 Sep 20
 M1.5 SN (N09W11)
 HXT: 18:15:17.692 - 18:15:32.692 (186.807, 22.1619)
 SXT: 18:15:25.692 (Open, Be119, Full)



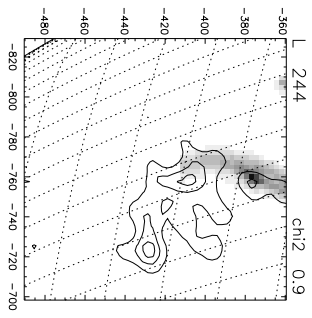
28310 01 Sep 20
 C7.8 SF (S17E57)
 HXT: 05:03:05.06 - 05:03:05.09 (-784.595, -376.424)
 SXT: 05:03:05.06 (Open, Be119, Full)



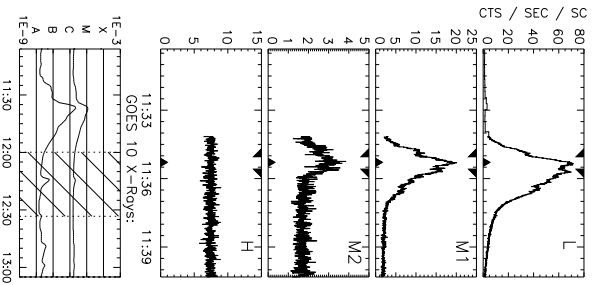
28320 01 Sep 21
C7.7 SF (S18E63)



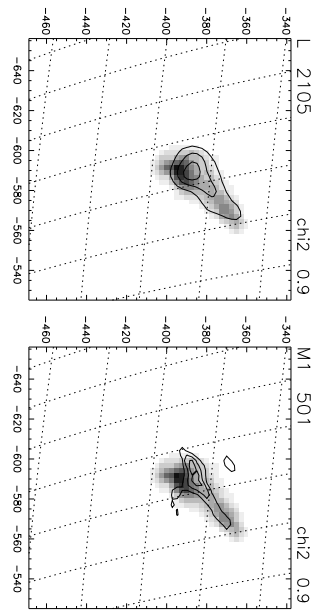
HXT: 06:44:59.588 - 06:45:27.088 (-763.764, -424.922)
SXT: 06:45:07.588 (Open, Be119, Full)



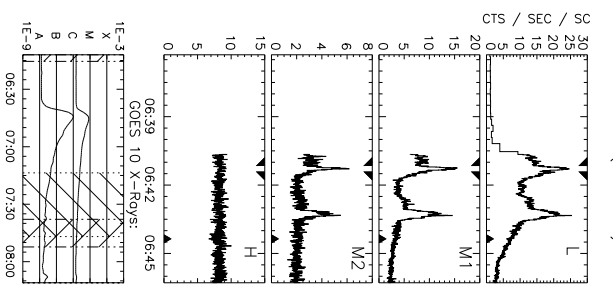
28390 01 Sep 23
M1.1 SN (S18E40)



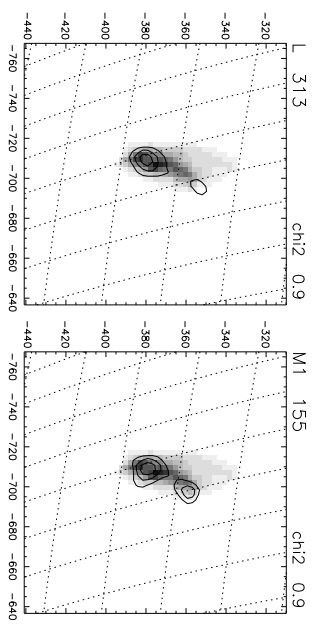
HXT: 11:35:03.639 - 11:35:34.139 (-590.588, -403.350)
SXT: 11:35:17.139 (Open, Be119, Full)



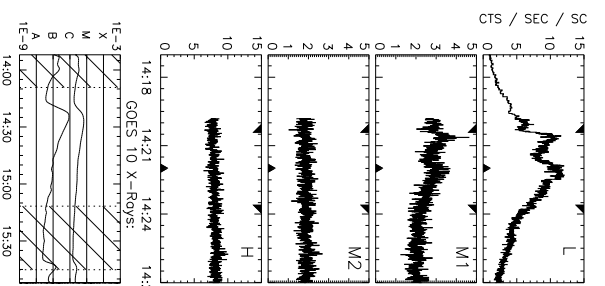
28360 01 Sep 22
C8.1 SF (S20E48)



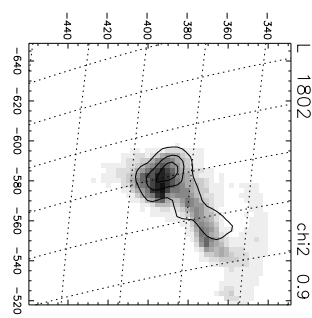
HXT: 06:41:09.884 - 06:41:24.384 (-702.083, -375.361)
SXT: 06:44:21.384 (Open, Be119, Full)



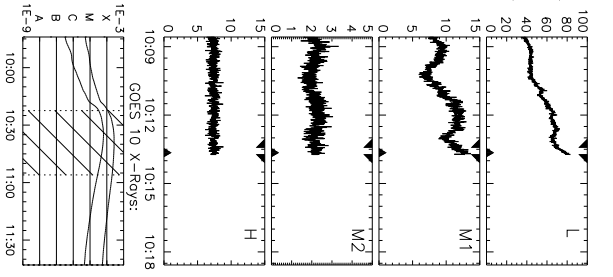
28400 01 Sep 23
C6.5 SF (S16E36)



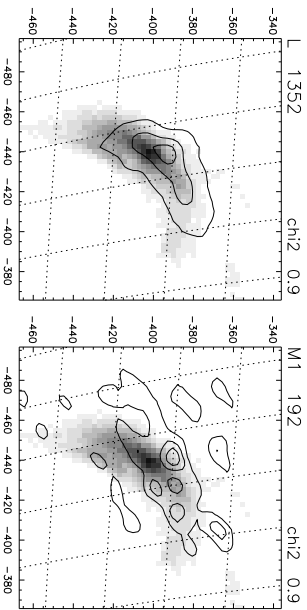
HXT: 14:20:26.124 - 14:23:35.623 (-583.371, -394.071)
SXT: 14:21:59.124 (Open, Be119, Full)



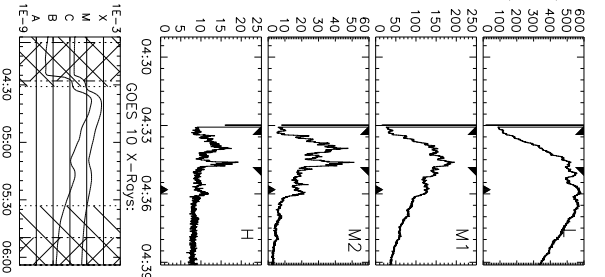
28420 01 Sep 24
X2.6 2B



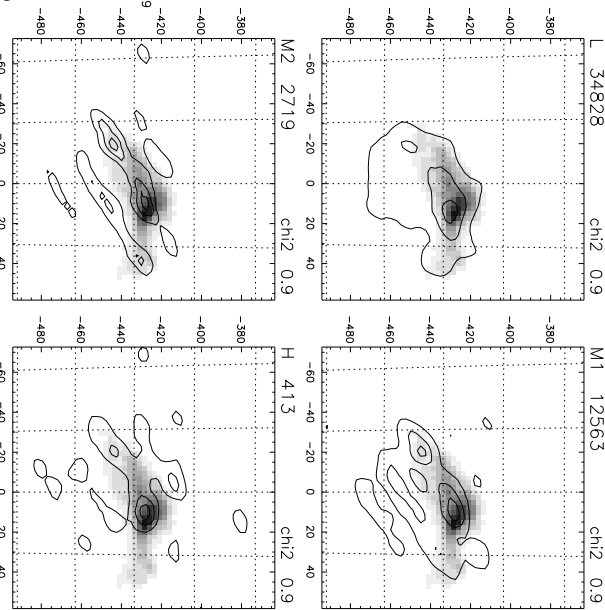
HXT: 10:13:25.956 - 10:13:42.956 (-431.184, -401.557)
SXT: 10:13:38.956 (Open, Be119, Full)



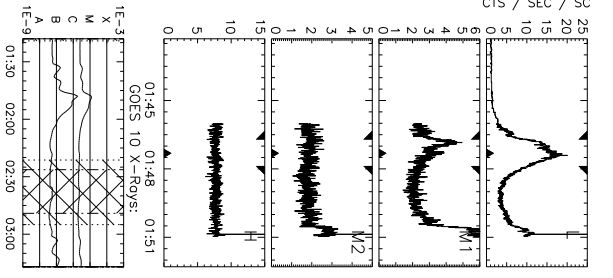
28470 01 Sep 25
M7.6 1N (S18W01)



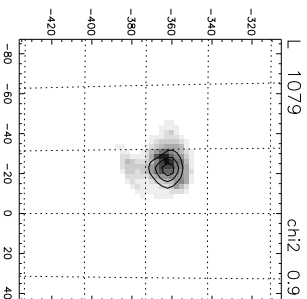
HXT: 04:33:24.801 - 04:34:49.301 (-7.16507, -428.798)
SXT: 04:35:48.801 (Open, Be119, Full)



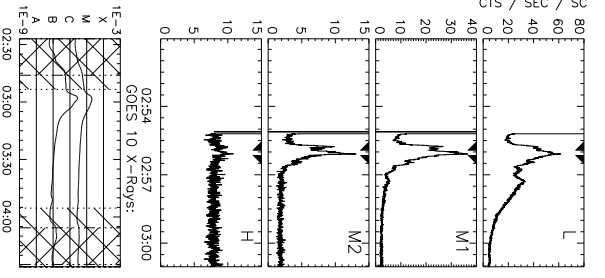
28460 01 Sep 25
M1.1



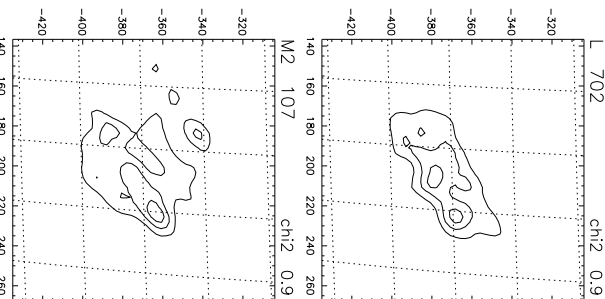
HXT: 01:46:42.823 - 01:47:52.325 (-21.7406, -370.825)
SXT: 01:47:18.824 (Open, Be119, Full)



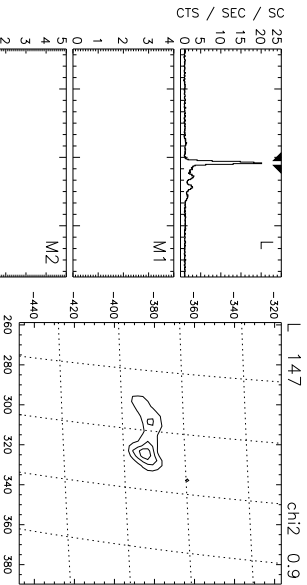
28510 01 Sep 26
M1.8



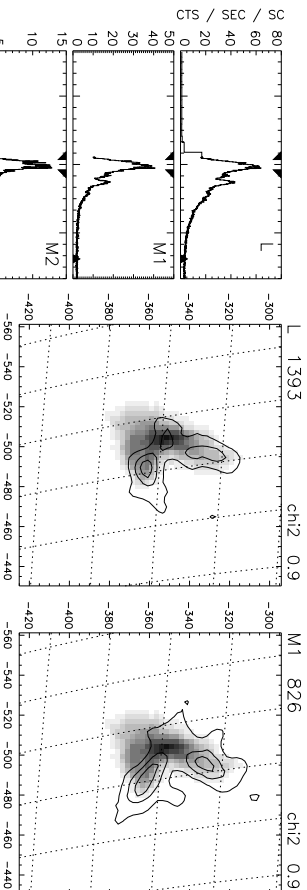
HXT: 02:55:56.117 - 02:56:08.117 (202.117, -369.488)



28540 01 Sep 27 HXT: 22:15:09.759 - 22:15:19.759 (324.293, -382.103)



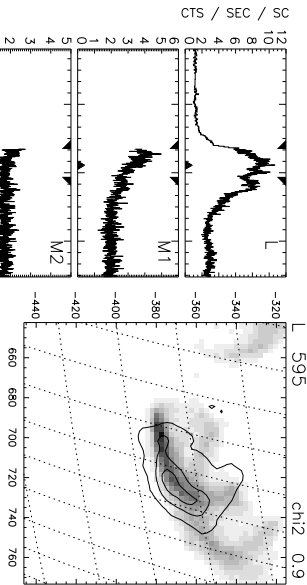
28550 01 Sep 28 HXT: 02:02:48.233 - 02:03:13.232 (-495.751, -359.604)



C7.5

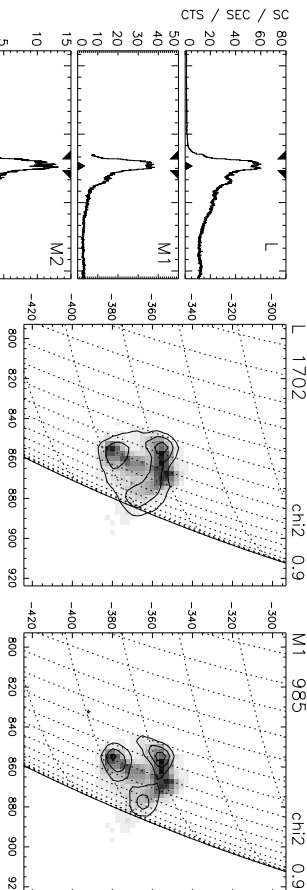
SXT: 02:07:08.232 (Open, Be119, Full)

28590 01 Sep 28 HXT: 23:55:57.549 - 23:57:11.050 (707.862, -380.679)



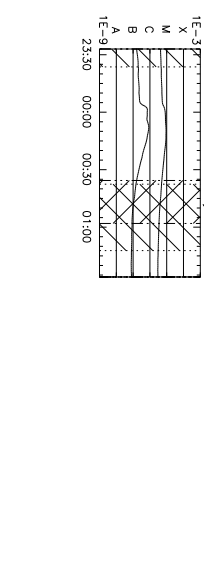
SXT: 23:56:40.049 (Open, Be119, Full)

28650 01 Sep 30 HXT: 11:34:06.255 - 11:34:34.755 (858.324, -358.750)

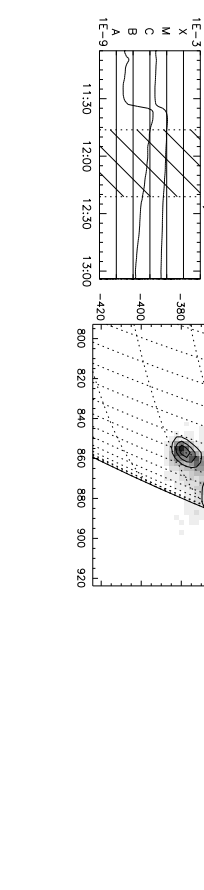


SXT: 11:34:23.755 (Open, Be119, Full)

28540 01 Sep 27 HXT: 22:15:09.759 - 22:15:19.759 (324.293, -382.103)



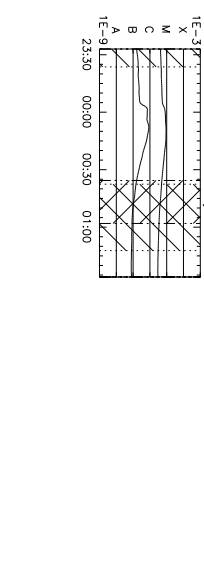
28550 01 Sep 28 HXT: 02:02:48.233 - 02:03:13.232 (-495.751, -359.604)



C7.5

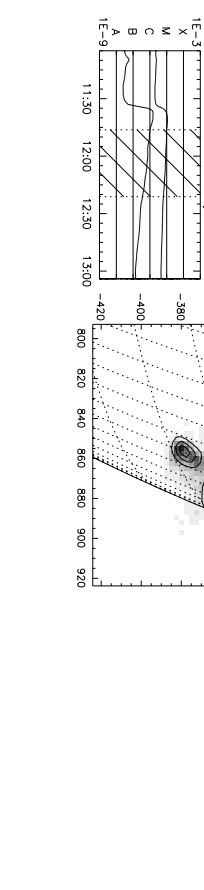
SXT: 02:07:08.232 (Open, Be119, Full)

28590 01 Sep 28 HXT: 23:55:57.549 - 23:57:11.050 (707.862, -380.679)



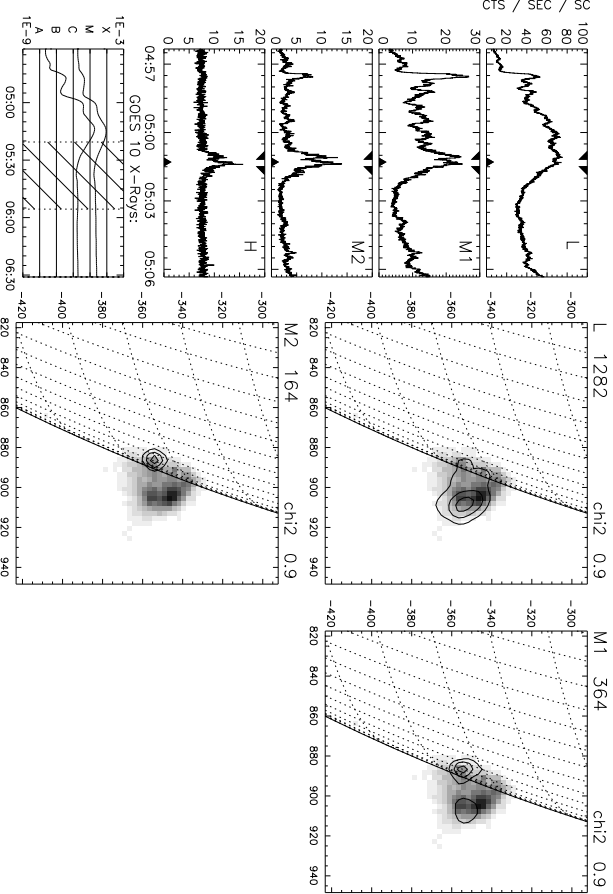
SXT: 23:56:40.049 (Open, Be119, Full)

28650 01 Sep 30 HXT: 11:34:06.255 - 11:34:34.755 (858.324, -358.750)

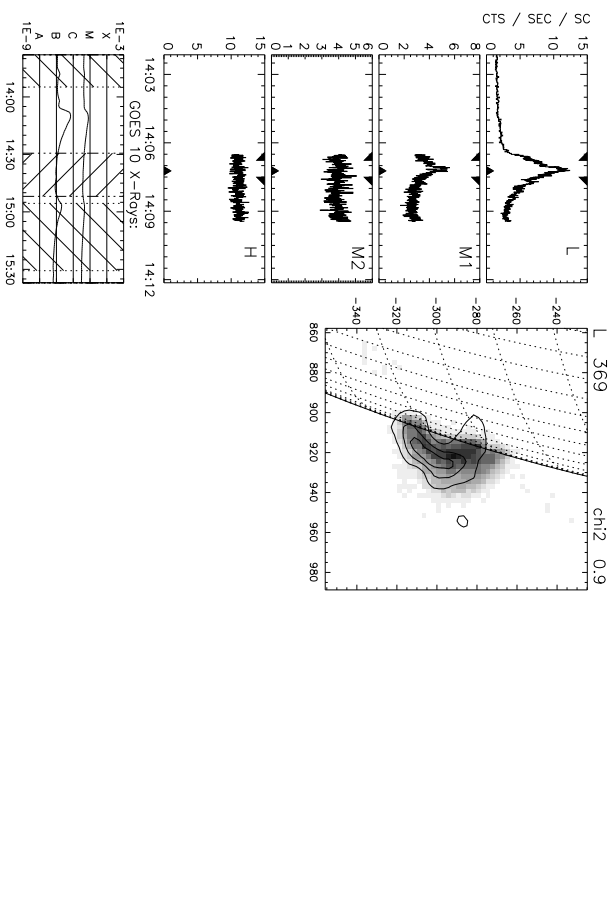


SXT: 11:34:23.755 (Open, Be119, Full)

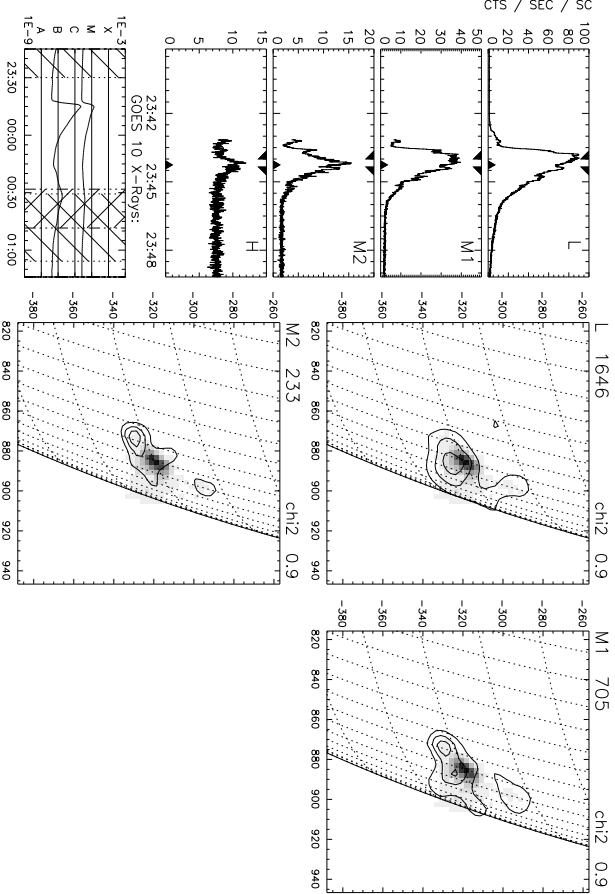
28670 01 Oct 01
M9.1
HXT: 05:01:11.617 - 05:01:28.617 (882.913, -357.740)
SXT: 05:01:17.617 (Open, Be119, Full)



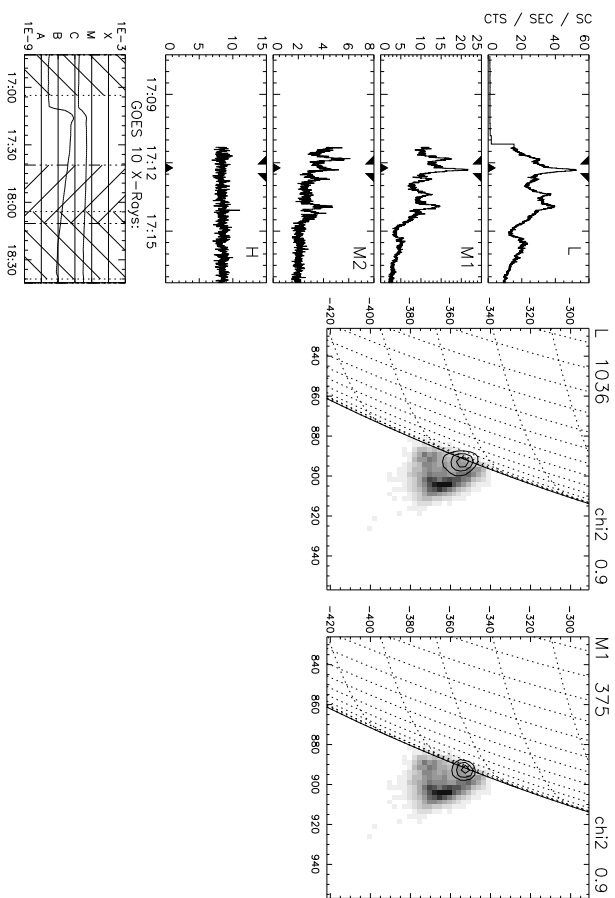
28690 01 Oct 01
C7.5
HXT: 14:06:47.042 - 14:07:29.542 (923.283, -290.339)
SXT: 14:07:13.542 (Open, Be119, Full)



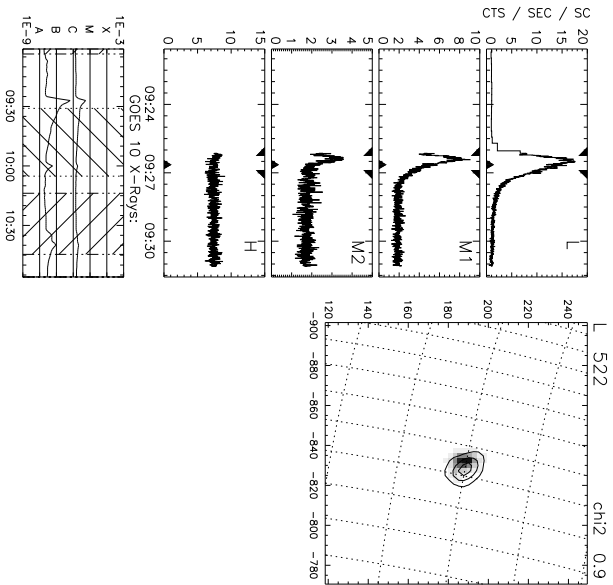
28710 01 Oct 01
M1.2 SF
HXT: 23:44:00.958 - 23:44:19.958 (881.193, -322.511)
SXT: 23:44:15.458 (Open, Be119, Full)



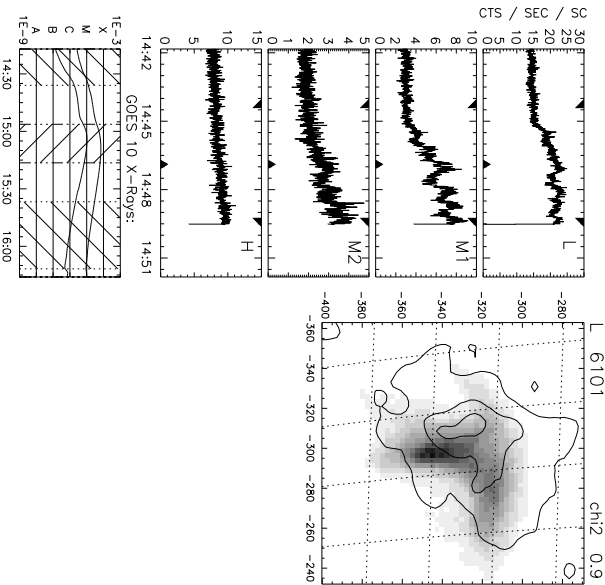
28730 01 Oct 02
C4.7
HXT: 17:12:04.321 - 17:12:27.321 (891.541, -356.271)
SXT: 17:12:13.321 (Open, Be119, Full)



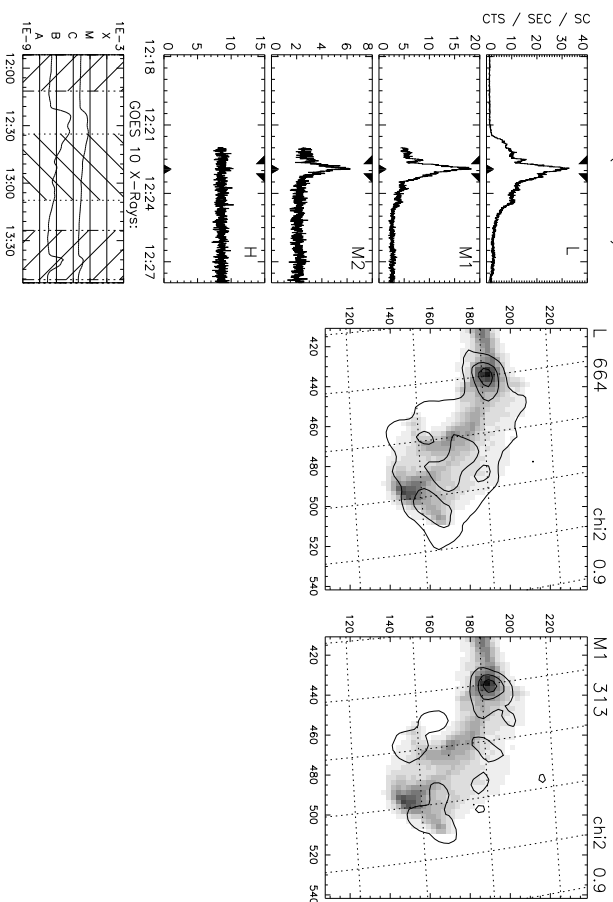
28860 01 Oct 16 C5.0
 HXT: 09:26:15.642 - 09:26:52.642 (-836.034, 183.973)
 SXT: 09:26:38.642 (Open,Be119,Full)



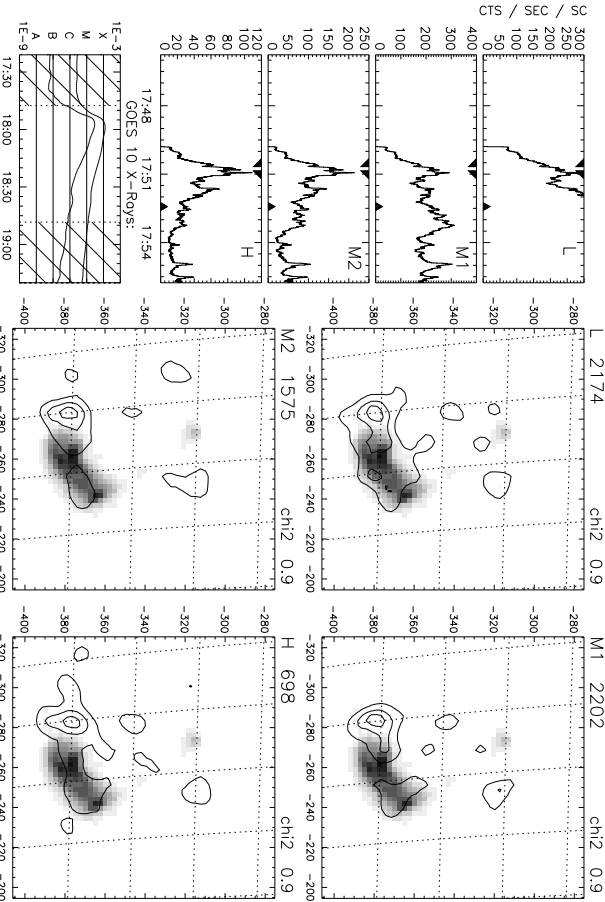
28860 01 Oct 22 M6.7 2N (S21E18)
 HXT: 14:44:25.395 - 14:49:14.394 (-297.478, -334.692)
 SXT: 14:46:53.394 (Open,Be119,Full)



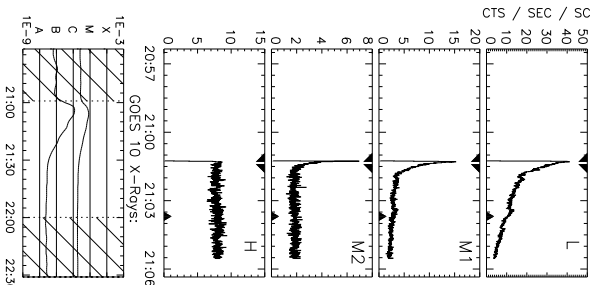
28820 01 Oct 19 C7.8 1F (N15W29)
 HXT: 12:22:45.008 - 12:23:07.508 (476.275, 173.010)
 SXT: 12:22:56.008 (Open,Be119,Full)



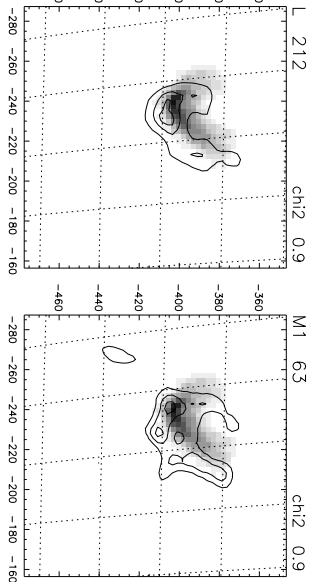
28870 01 Oct 22 X1.2
 HXT: 17:50:41.369 - 17:50:50.369 (-259.980, -340.624)
 SXT: 17:52:25.368 (Open,Be119,Full)



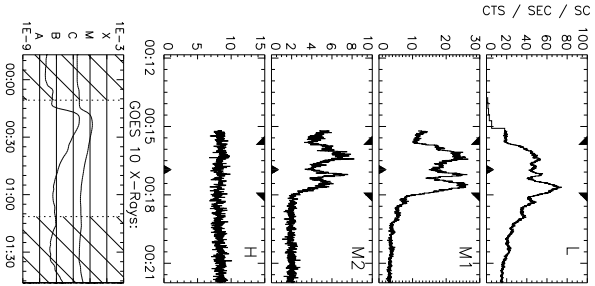
28890 01 Oct 22
C7.9



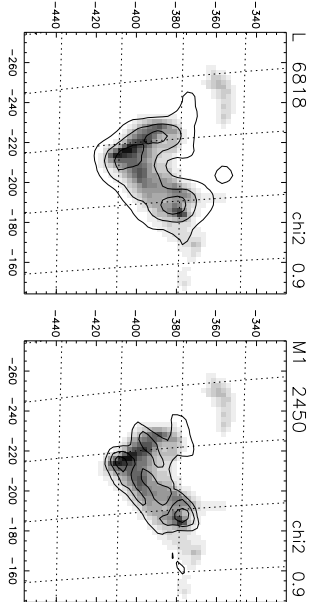
HXT: 21:01:17.842 - 21:01:23.842 (-221.885, -411.983)
SXT: 21:03:41.342 (Open, Be119, Full)



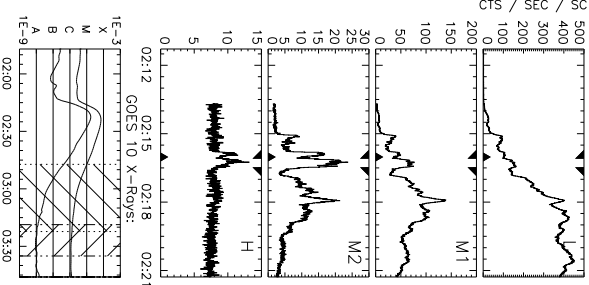
28900 01 Oct 23
M1.3



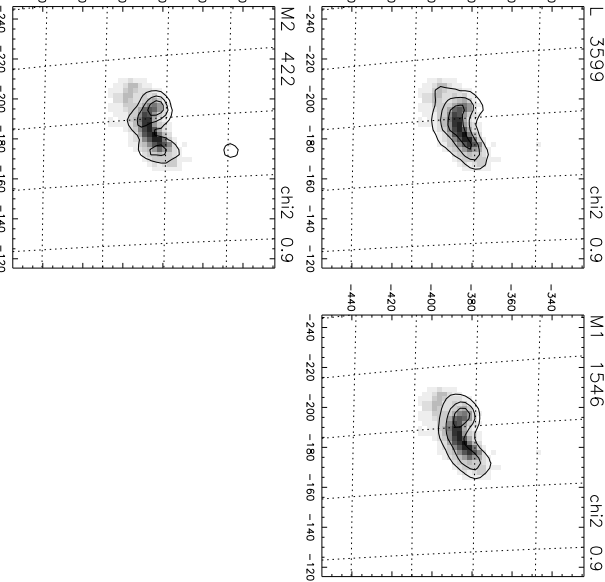
HXT: 00:15:48.315 - 00:17:54.315 (-209.679, -390.569)
SXT: 00:16:53.315 (Open, Be119, Full)



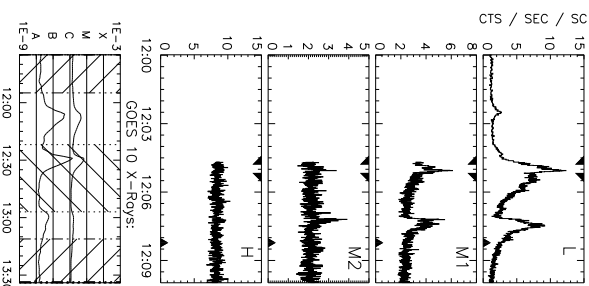
28910 01 Oct 23
M6.5



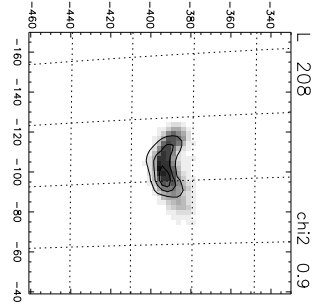
HXT: 02:16:05.798 - 02:16:28.298 (-180.779, -389.524)
SXT: 02:16:01.298 (Open, Be119, Full)



28930 01 Oct 23
C4.4 SF (S19E06)

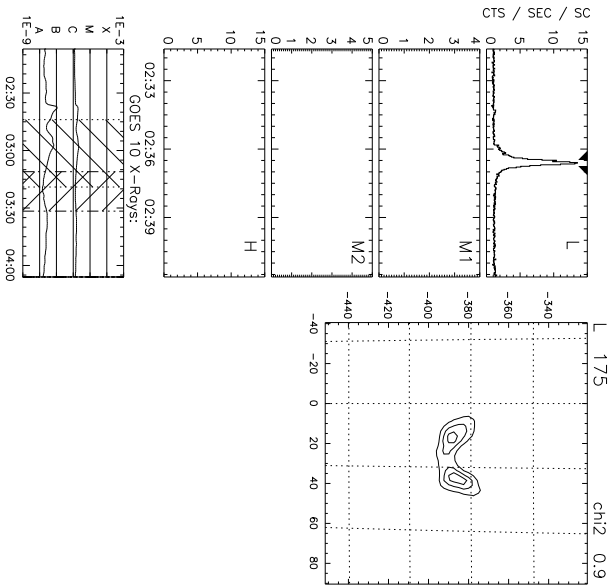


HXT: 12:04:47.718 - 12:05:09.718 (-104.425, -395.462)
SXT: 12:08:13.217 (Open, Be119, Full)



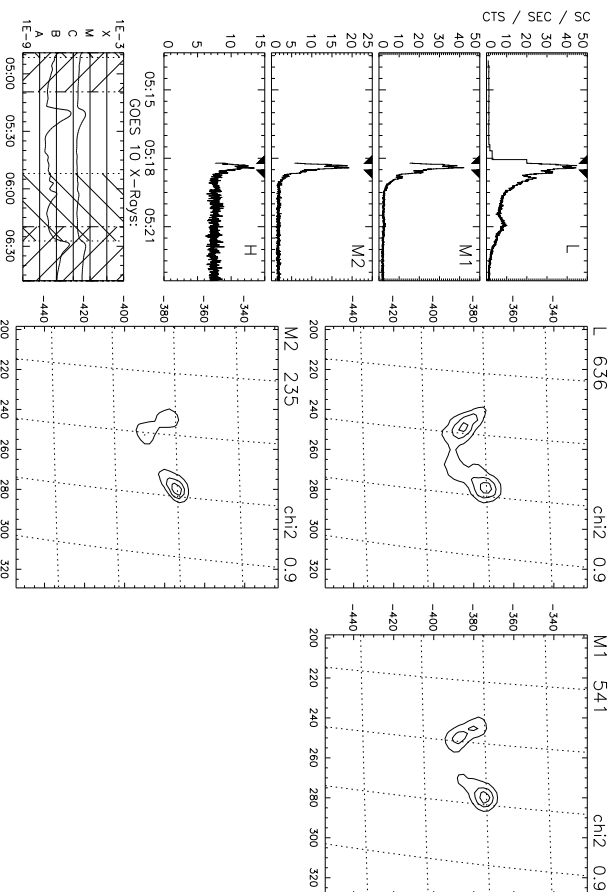
28940 01 Oct 24 HXT: 02:36:28.599 - 02:36:44.598 (24.9309, -386.145)

C1.9



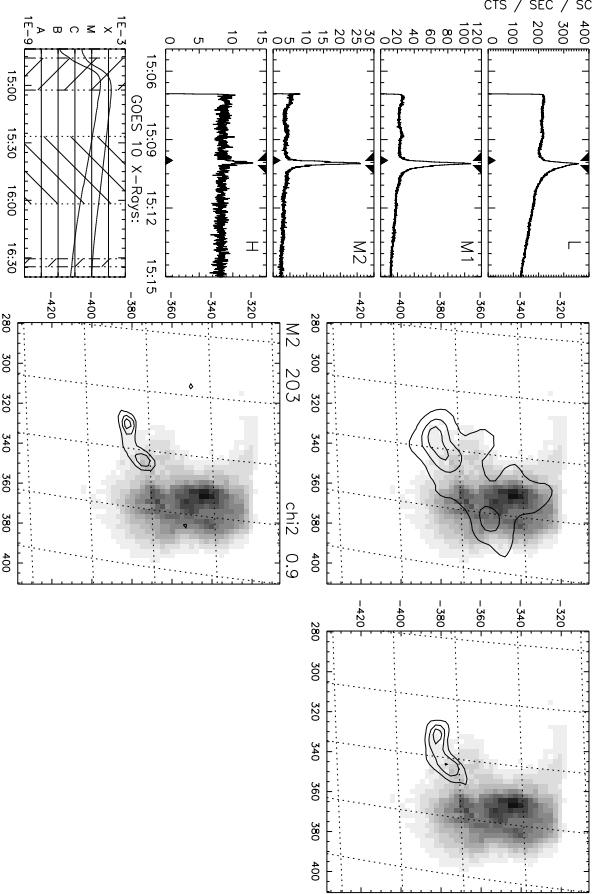
28960 01 Oct 25 HXT: 05:18:14.876 - 05:18:29.876 (263.875, -388.747)

C5.2



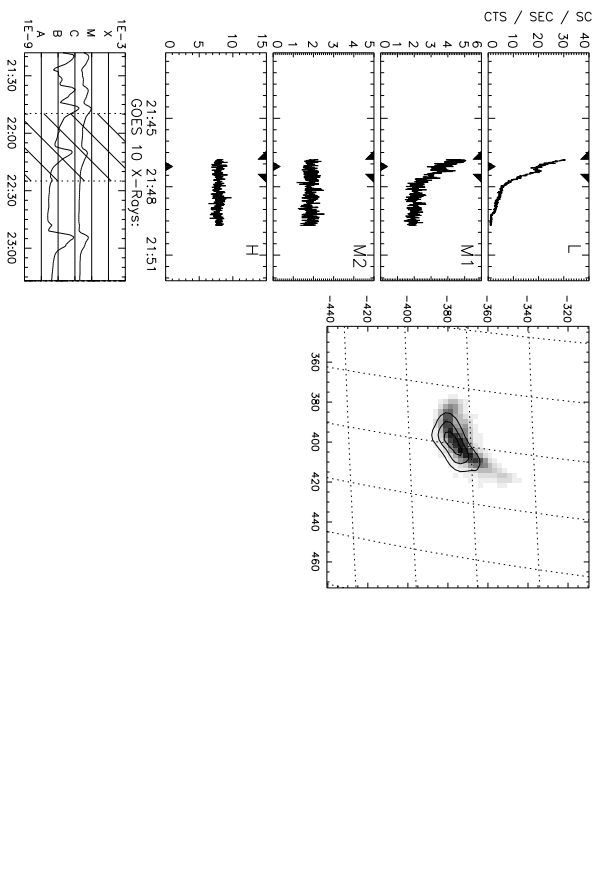
28980 01 Oct 25 HXT: 15:09:56.292 - 15:10:06.792 (345.097, -371.586)

X1.3 2B (S16W21)

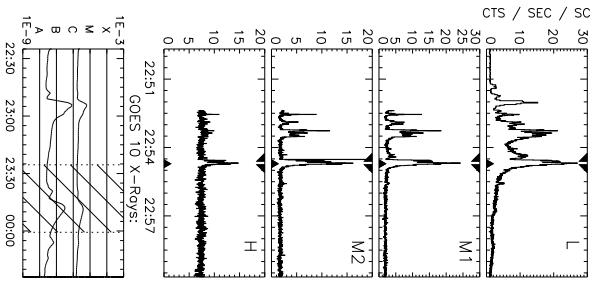


28990 01 Oct 25 HXT: 21:46:48.736 - 21:47:26.236 (407.544, -374.993)

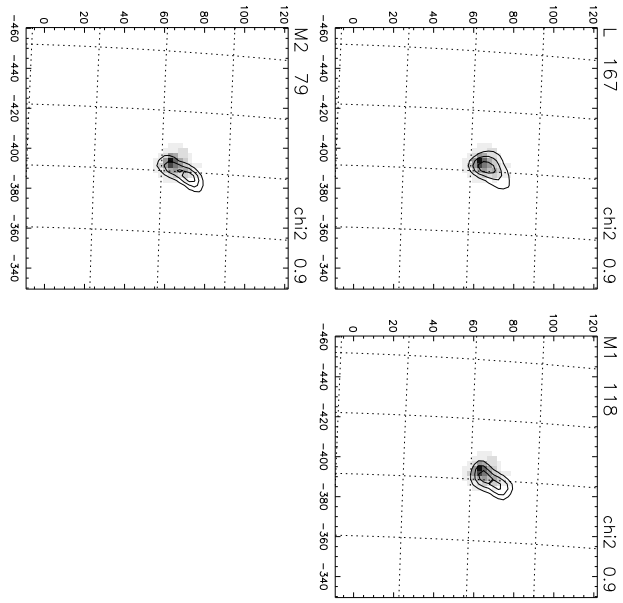
C8.9



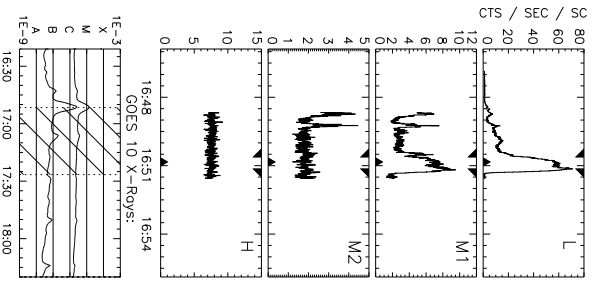
29000 01 Oct 25
C6.1



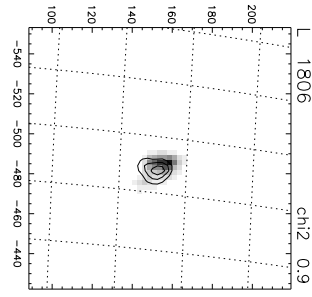
HXT: 22:54:37.227 - 22:54:44.227 (-394.940, 56.2865)
SXT: 22:54:42.727 (NudEn,Bel19,Full)



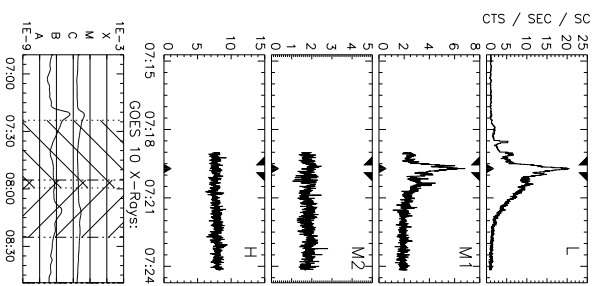
29090 01 Oct 28
M1.4 1N (N13E31)



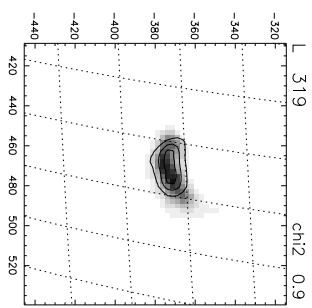
HXT: 16:50:38.171 - 16:51:07.671 (-487.708, 153.840)
SXT: 16:50:50.171 (Open,Bel19,Full)



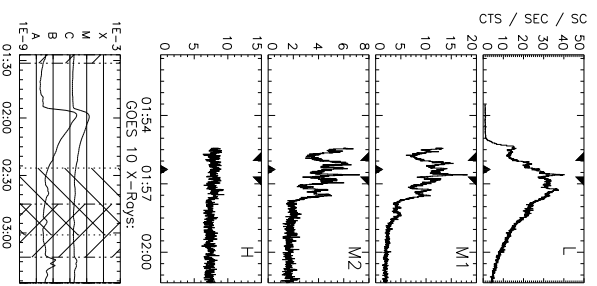
29020 01 Oct 26
C4.5



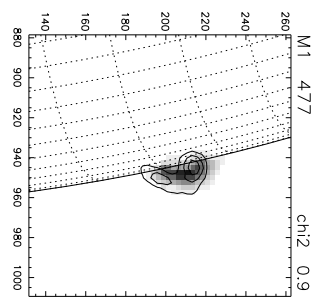
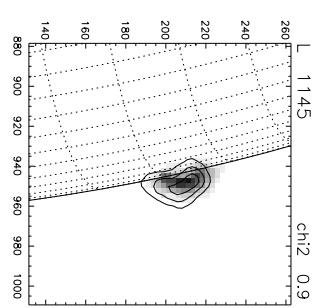
HXT: 07:19:34.157 - 07:19:52.657 (474.204, -379.959)
SXT: 07:19:42.657 (Open,Bel19,Full)



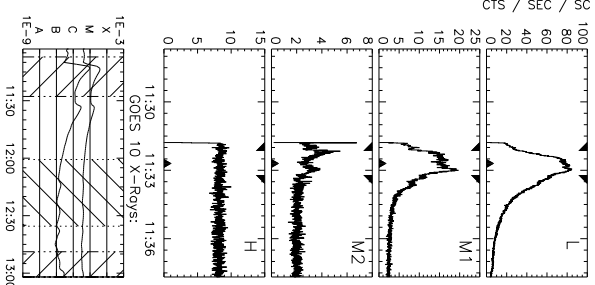
29110 01 Oct 29
M1.3



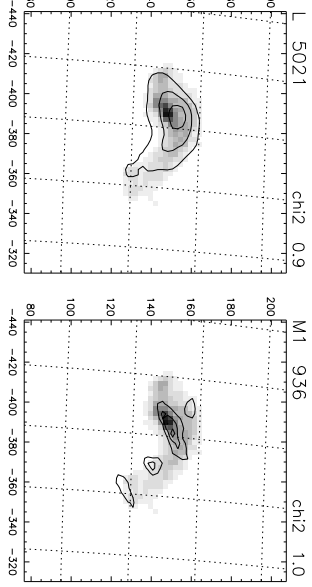
HXT: 01:55:59.594 - 01:56:41.094 (943.969, 197.053)
SXT: 01:56:22.094 (Open,Bel19,Full)



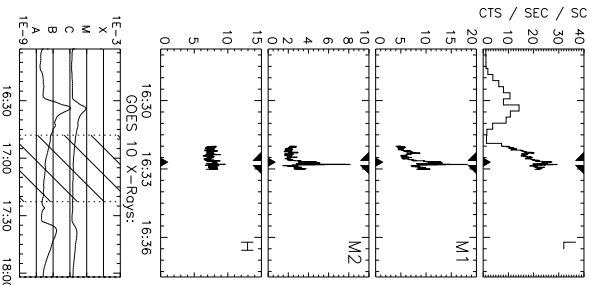
29150 01 Oct 29
M1.6



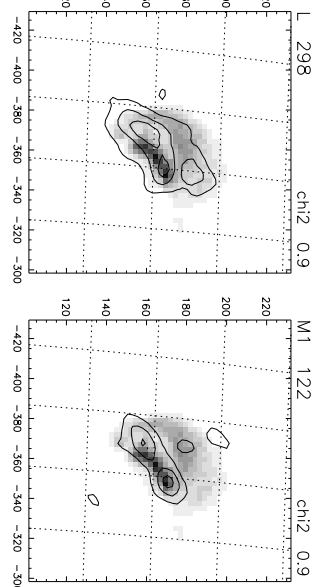
HXT: 11:32:09.014 - 11:33:12.514 (-375.599, 142.024)
SXT: 11:32:42.014 (Open, Be119, Full)



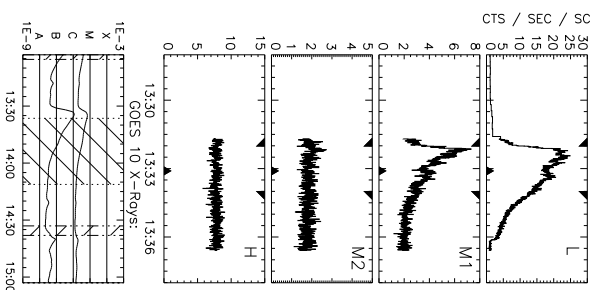
29150 01 Oct 29
C8.7 1N (N16E23)



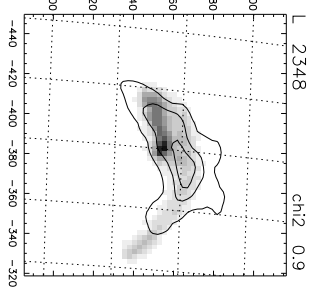
HXT: 16:32:38.470 - 16:32:49.970 (-363.822, 166.706)
SXT: 16:32:41.970 (Open, Be119, Full)



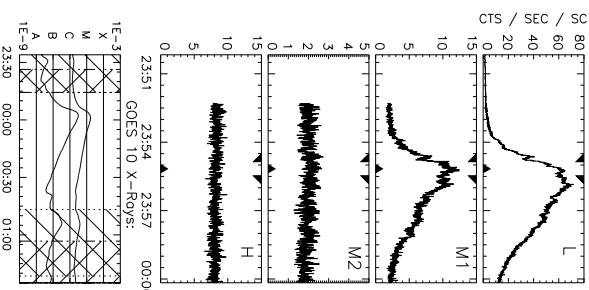
29140 01 Oct 29
C6.7



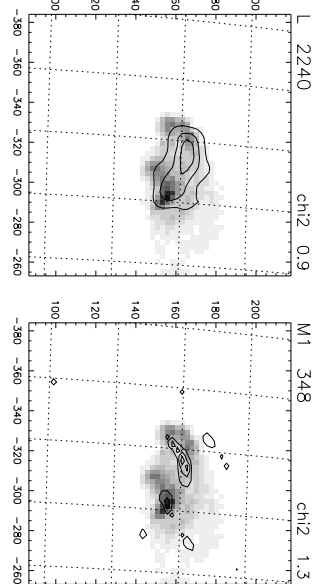
HXT: 13:32:01.996 - 13:33:58.995 (-384.166, 150.902)
SXT: 13:33:05.995 (Open, Be119, Full)



29170 01 Oct 29
M1.5

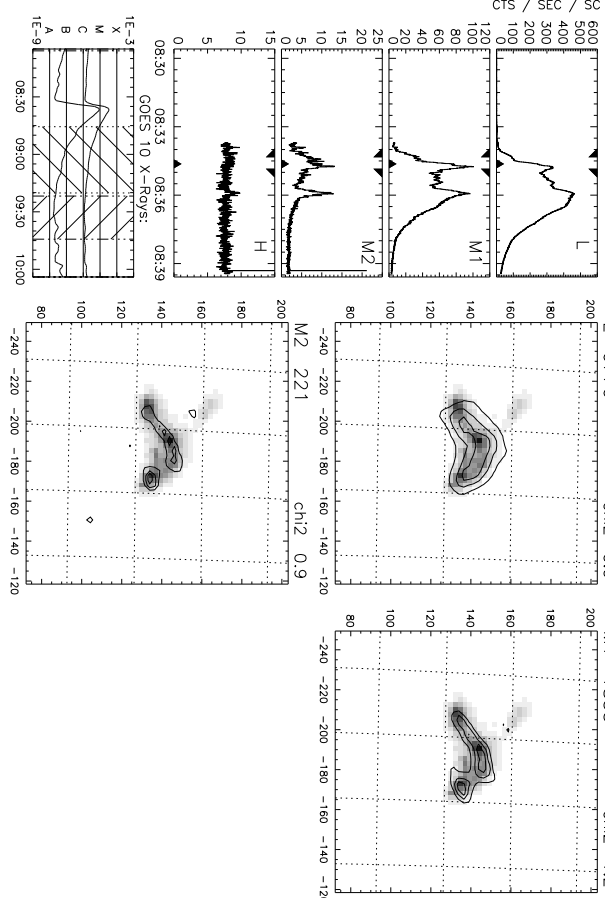


HXT: 23:54:52.408 - 23:55:27.408 (-318.555, 152.014)
SXT: 23:55:09.908 (Open, Be119, Full)



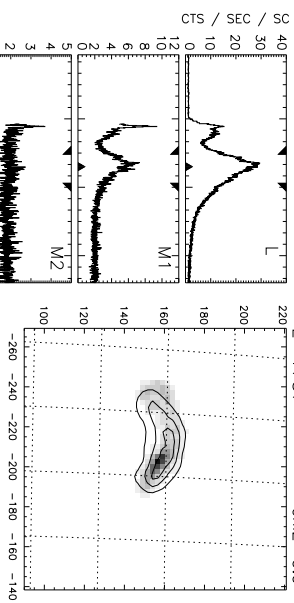
29190 01 Oct 30

HXT: 08:34:20.338 - 08:34:50.337 (-183.920, 137.697)
SXT: 08:34:37.838 (Open,Be119,Full)



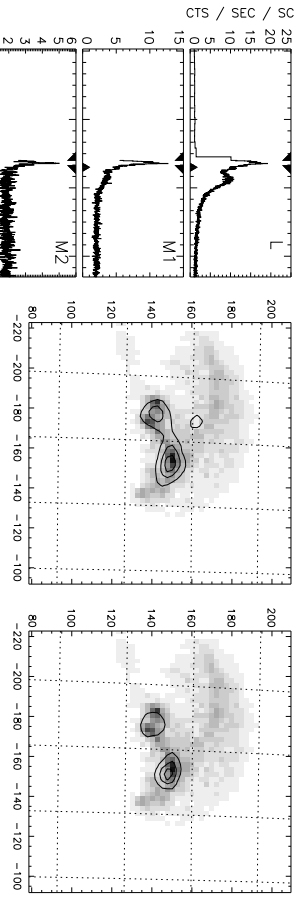
29200 01 Oct 30

HXT: 10:13:34.325 - 10:14:48.324 (-203.809, 155.420)
SXT: 10:14:05.824 (Open,Be119,Full)



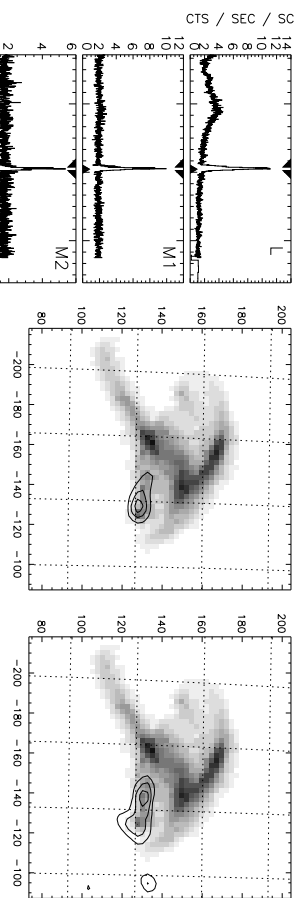
29210 01 Oct 30

HXT: 11:43:48.812 - 11:44:00.312 (-157.288, 144.049)
SXT: 11:44:05.812 (Open,Be119,Full)



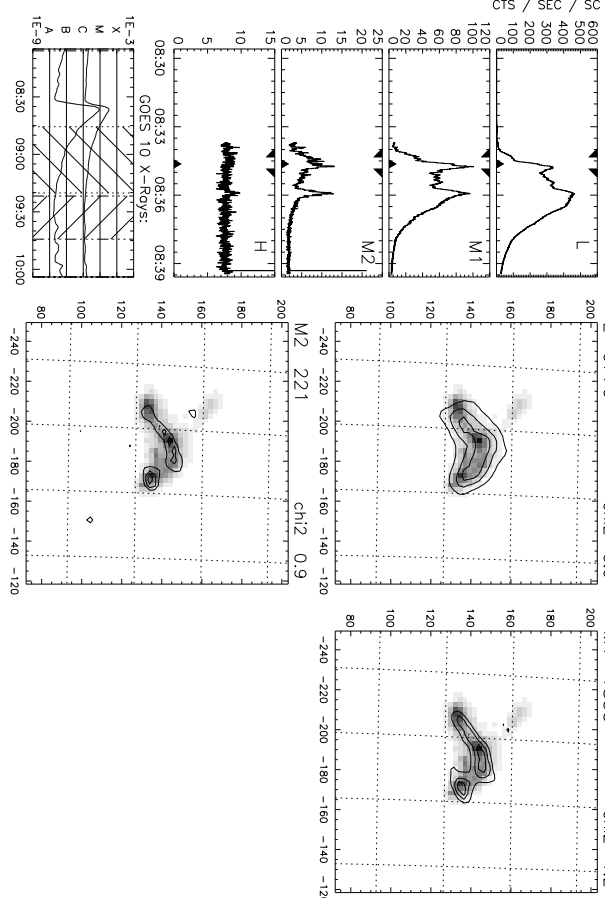
29220 01 Oct 30

HXT: 14:56:47.284 - 14:56:54.284 (-152.656, 138.922)
SXT: 14:56:51.784 (Open,Be119,Full)



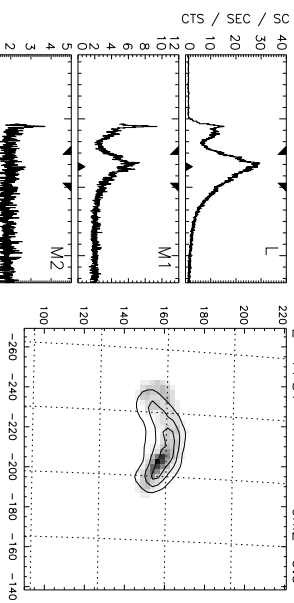
29190 01 Oct 30

HXT: 08:34:20.338 - 08:34:50.337 (-183.920, 137.697)
SXT: 08:34:37.838 (Open,Be119,Full)



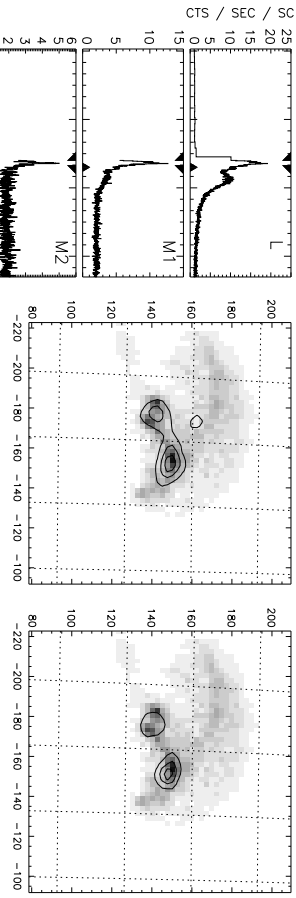
29200 01 Oct 30

HXT: 10:13:34.325 - 10:14:48.324 (-203.809, 155.420)
SXT: 10:14:05.824 (Open,Be119,Full)



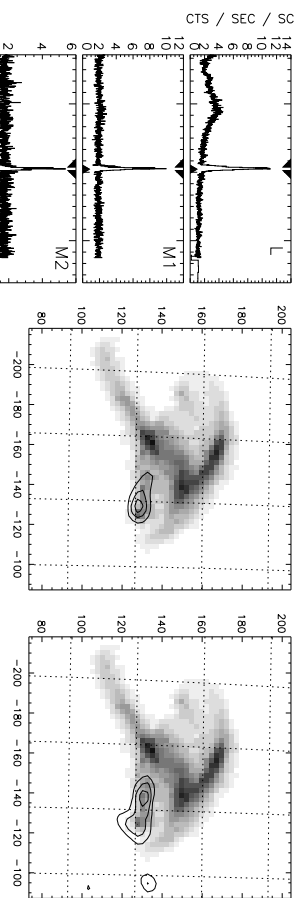
29210 01 Oct 30

HXT: 11:43:48.812 - 11:44:00.312 (-157.288, 144.049)
SXT: 11:44:05.812 (Open,Be119,Full)



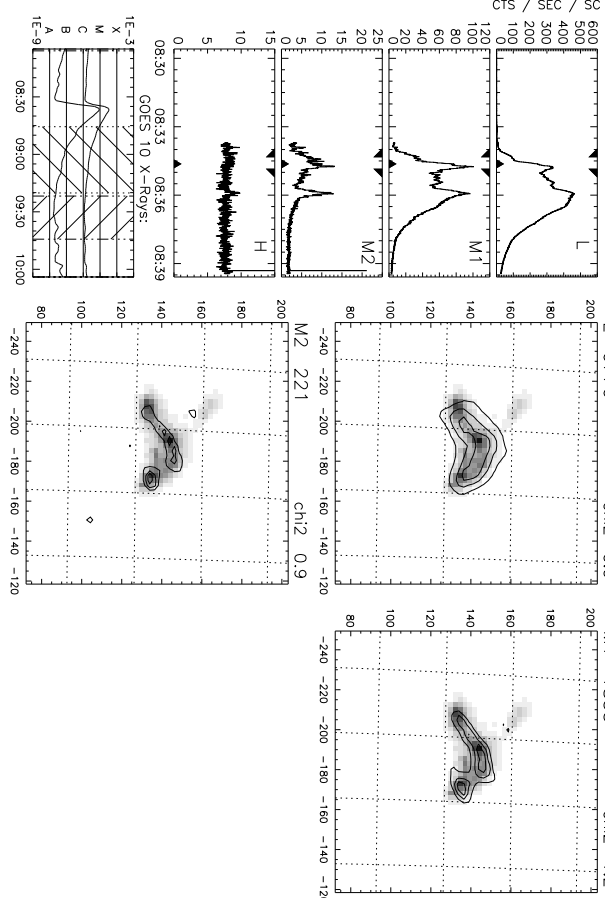
29220 01 Oct 30

HXT: 14:56:47.284 - 14:56:54.284 (-152.656, 138.922)
SXT: 14:56:51.784 (Open,Be119,Full)



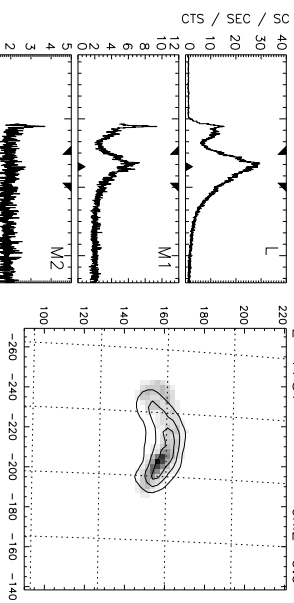
29190 01 Oct 30

HXT: 08:34:20.338 - 08:34:50.337 (-183.920, 137.697)
SXT: 08:34:37.838 (Open,Be119,Full)



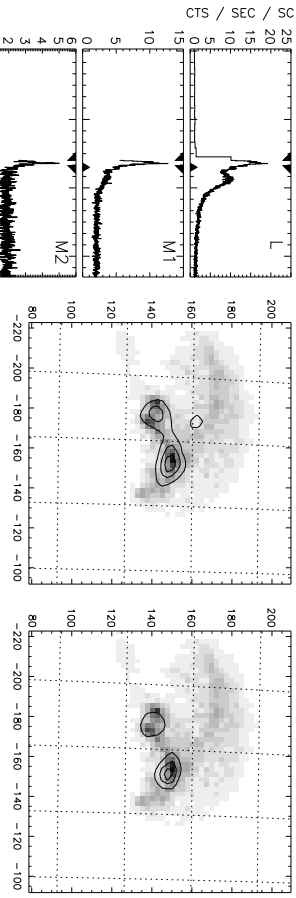
29200 01 Oct 30

HXT: 10:13:34.325 - 10:14:48.324 (-203.809, 155.420)
SXT: 10:14:05.824 (Open,Be119,Full)



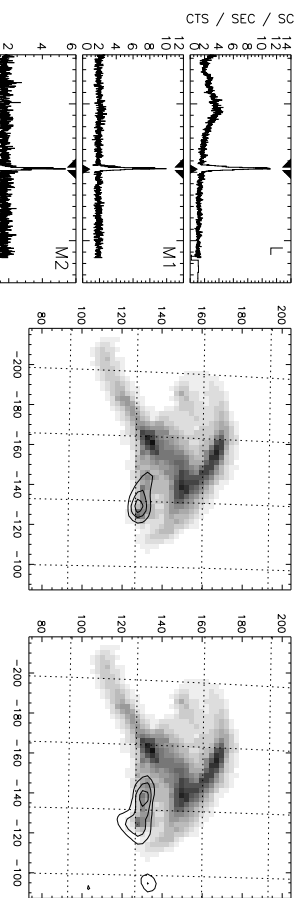
29210 01 Oct 30

HXT: 11:43:48.812 - 11:44:00.312 (-157.288, 144.049)
SXT: 11:44:05.812 (Open,Be119,Full)

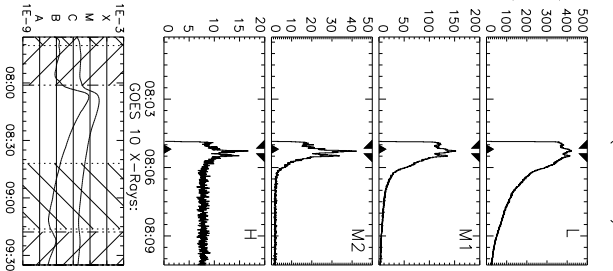


29220 01 Oct 30

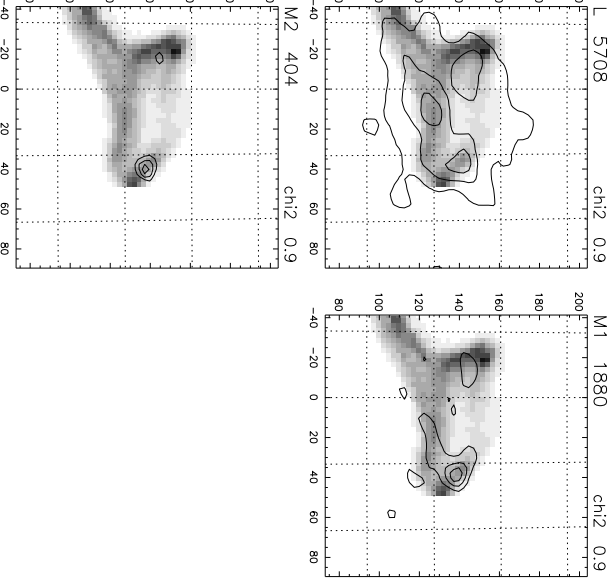
HXT: 14:56:47.284 - 14:56:54.284 (-152.656, 138.922)
SXT: 14:56:51.784 (Open,Be119,Full)



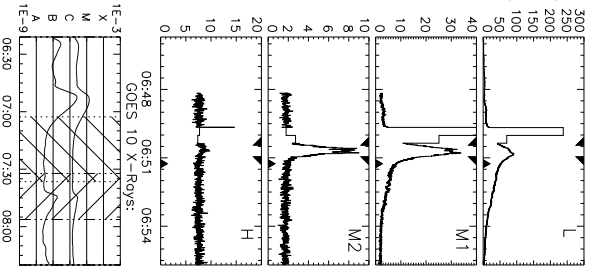
29250 01 Oct 31
M3.2 1N (N11E02)



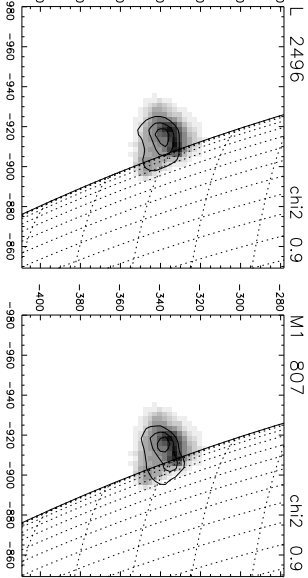
HXT: 08:05:10.144 - 08:05:22.644 (24.1406, 138.435)
SXT: 08:05:11.644 (Open,Be119,Full)



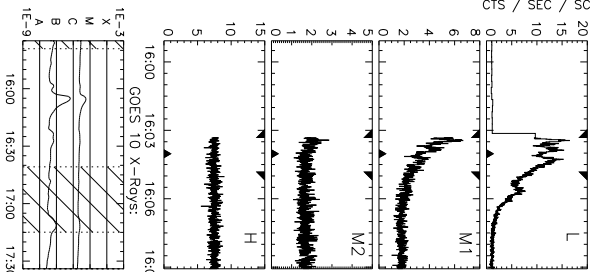
29320 01 Nov 01
M1.3



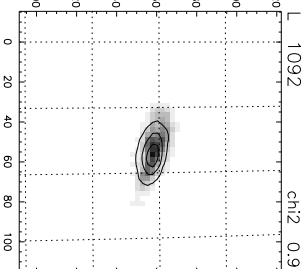
HXT: 06:50:27.950 - 06:50:55.950 (-914.648, -343.769)
SXT: 06:51:15.451 (Open,Be119,Full)



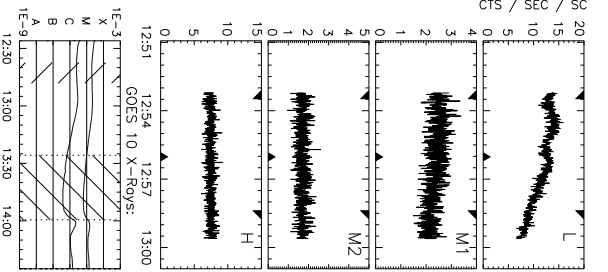
29260 01 Oct 31
C5.6



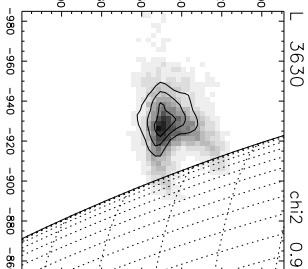
HXT: 16:03:20.072 - 16:04:48.572 (50.0934, 156.805)
SXT: 16:04:01.572 (Open,Be119,Full)



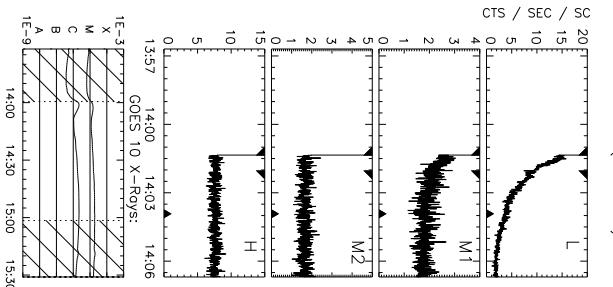
29350 01 Nov 01
M3.3



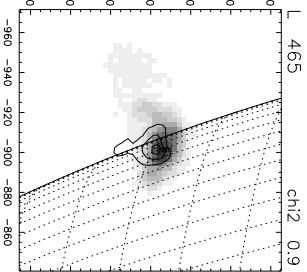
HXT: 12:53:29.406 - 12:58:22.406 (-919.473, -354.372)
SXT: 12:56:01.406 (Open,Be119,Full)



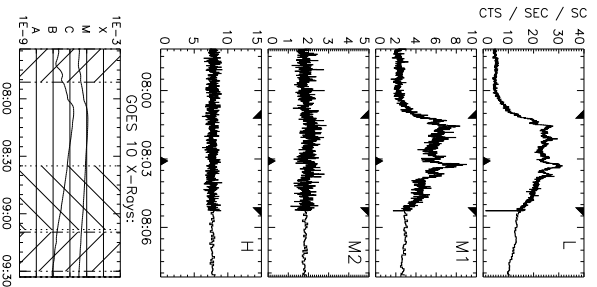
29360 01 Nov 01
M1.7 SF (S19E77)



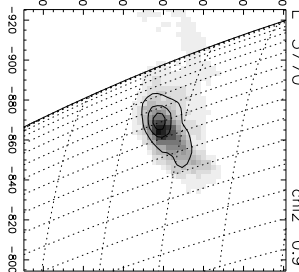
HXT: 14:01:21.897 - 14:02:01.397 (-906.049, -340.202)
SXT: 14:03:55.397 (Open, Be119, Full)



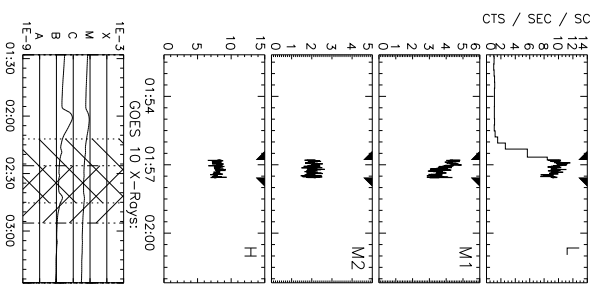
29410 01 Nov 02
M1.1



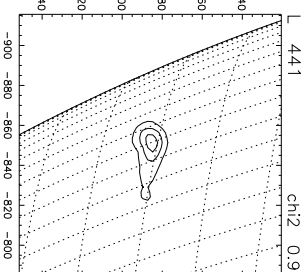
HXT: 08:01:13.748 - 08:05:07.247 (-859.826, -364.259)
SXT: 08:03:05.248 (Open, Be119, Full)



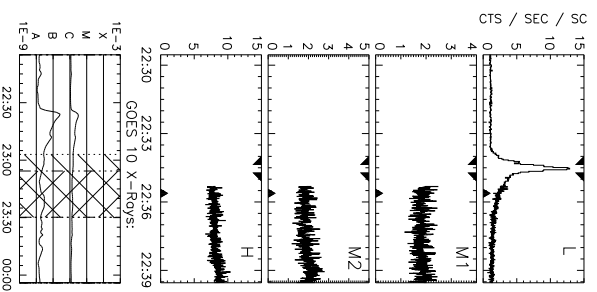
29390 01 Nov 02
C8.9



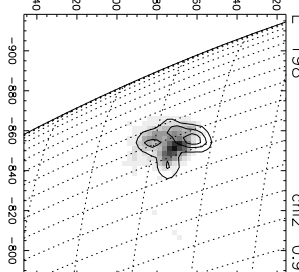
HXT: 01:56:47.300 - 01:57:33.800 (-850.118, -385.978)



29430 01 Nov 02
C3.1

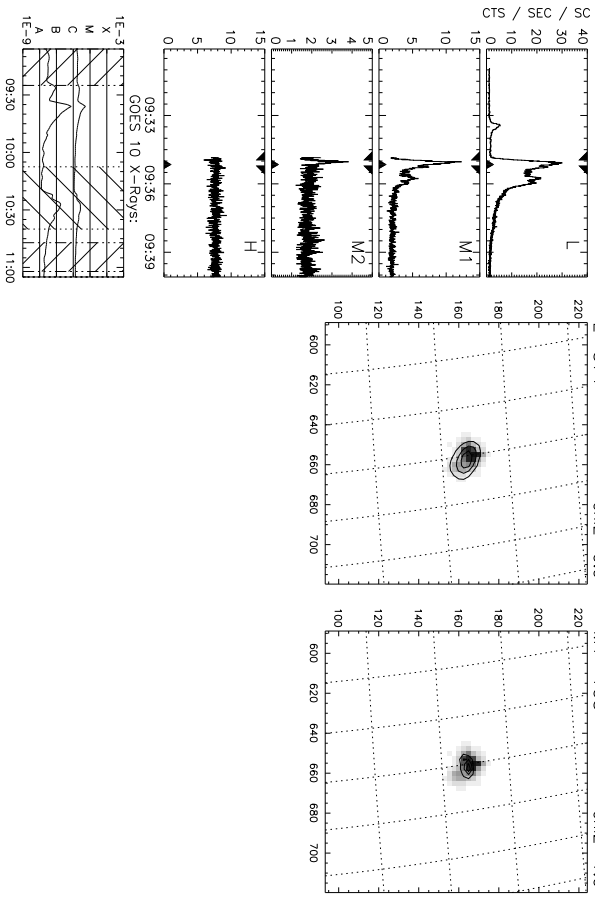


HXT: 22:34:22.629 - 22:34:42.629 (-852.785, -381.024)
SXT: 22:35:37.129 (Open, Be119, Full)



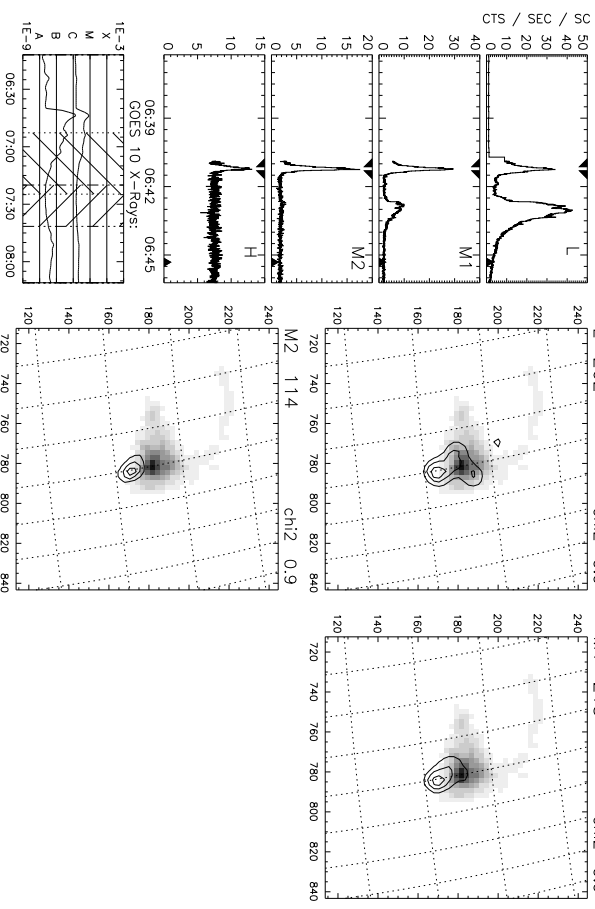
29450 01 Nov 03

HXT: 09:34:58.039 - 09:35:12.039 (654.310, 158.741)
SXT: 09:35:09.039 (Open, Be119, Full)



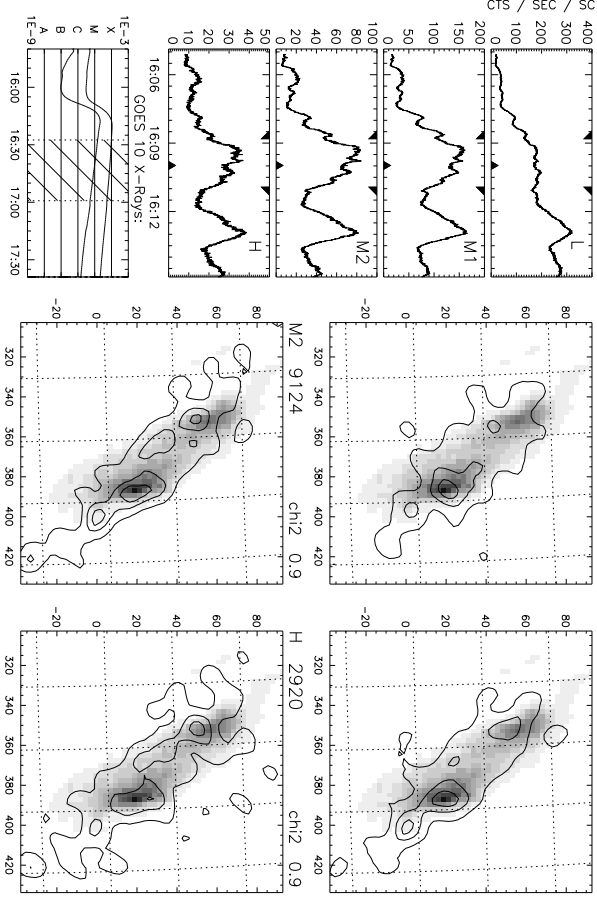
29480 01 Nov 04

HXT: 06:41:08.865 - 06:41:17.365 (777.851, 179.092)
SXT: 06:45:18.865 (Open, Be119, Full)
C8.4 1N (N14W5)



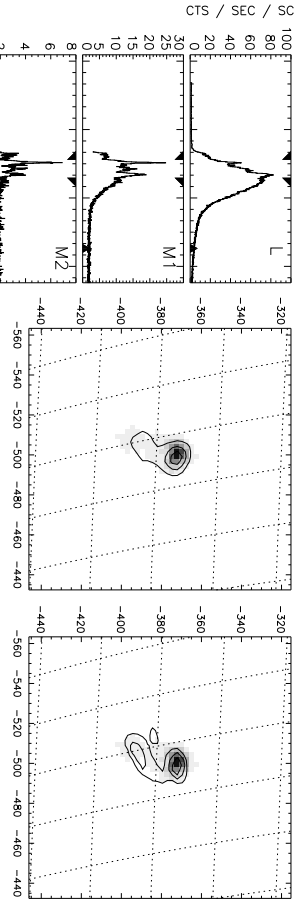
29490 01 Nov 04

HXT: 16:08:49.786 - 16:10:54.786 (366.250, 27.4076)
SXT: 16:09:58.786 (Open, Be119, Full)

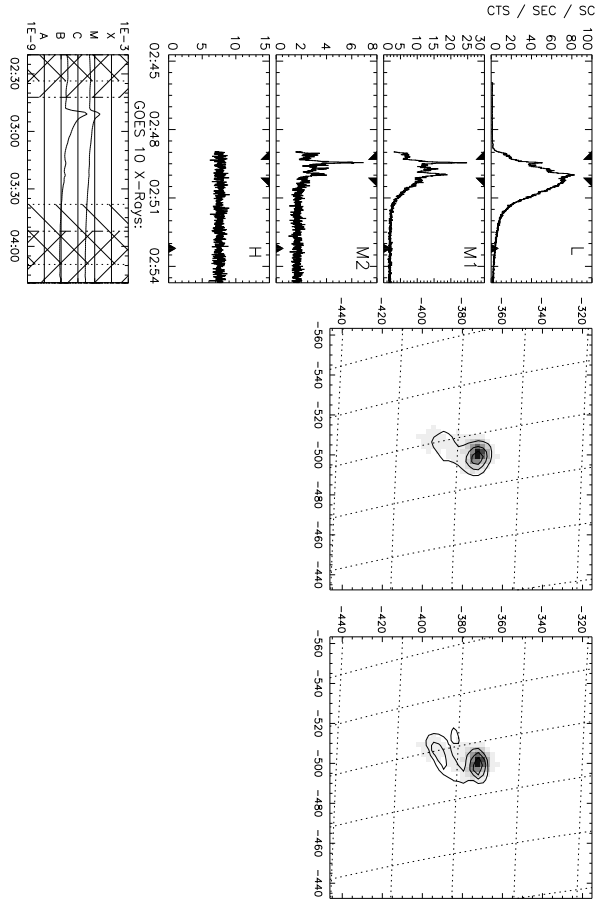
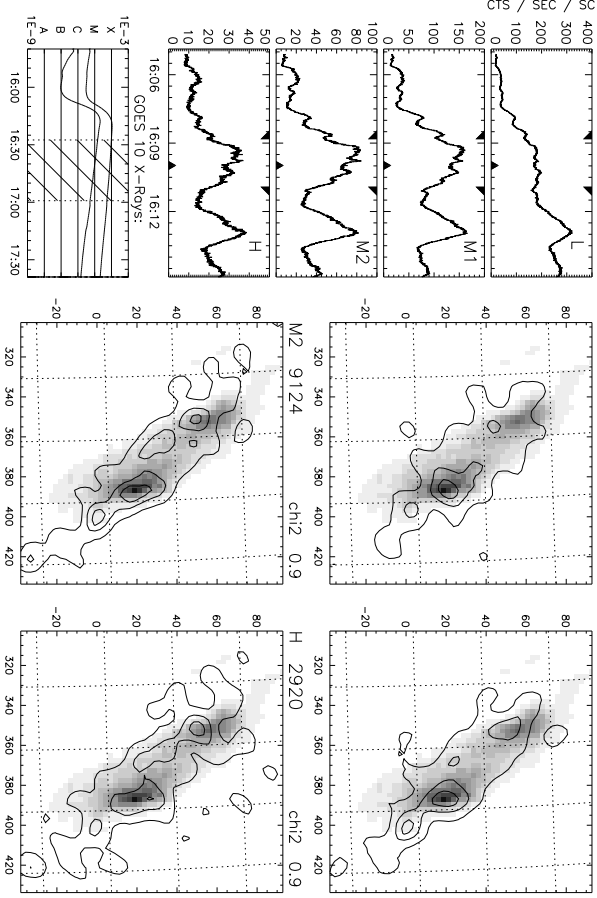


29510 01 Nov 05

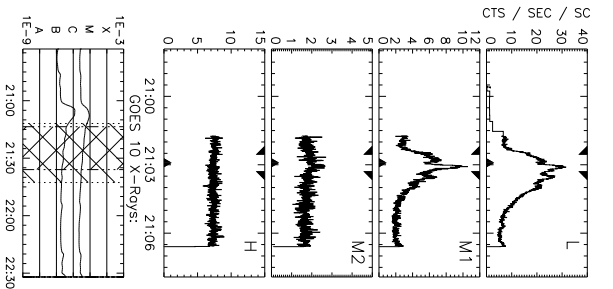
HXT: 02:49:19.700 - 02:50:06.700 (-497.882, -380.726)
SXT: 02:53:12.699 (Open, Be119, Full)



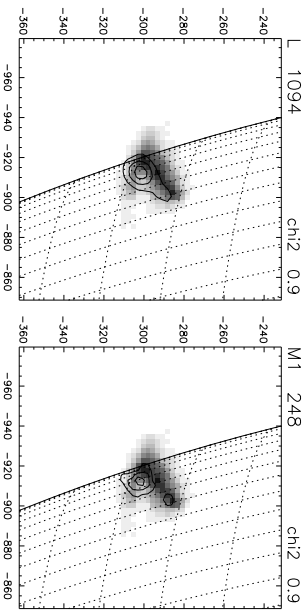
X1.0 3B (NO6W18)



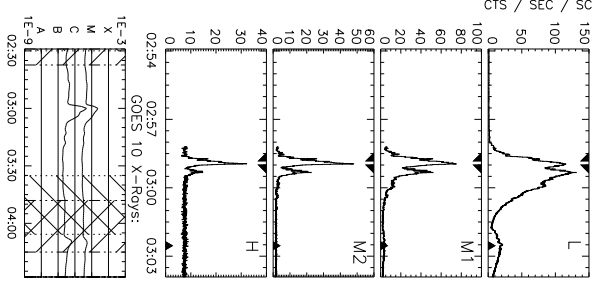
29560 01 Nov 05
C8.9



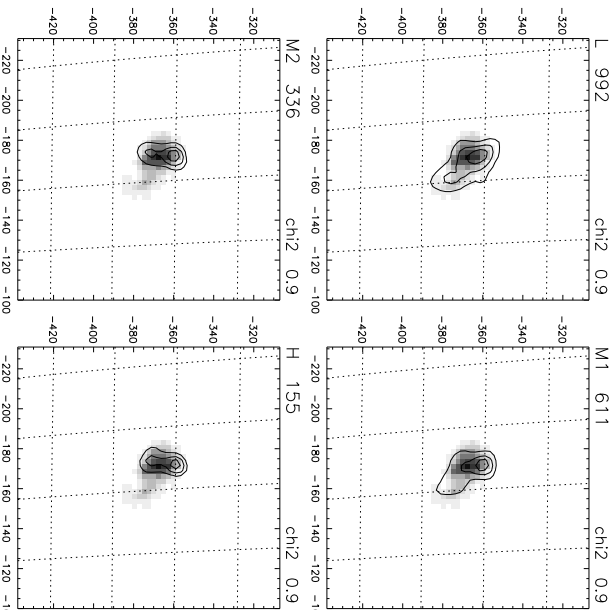
HXT: 21:02:33.553 - 21:03:17.053 (-914.084, -296.852)
SXT: 21:02:54.553 (Open, Be119, Full)



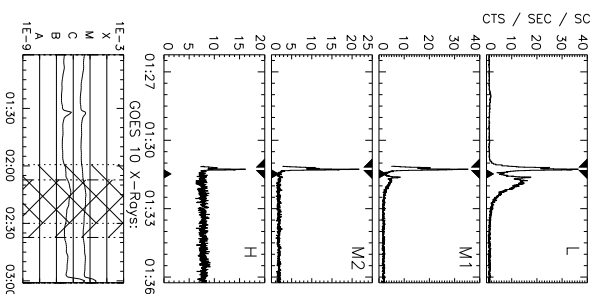
29590 01 Nov 06
M2.0



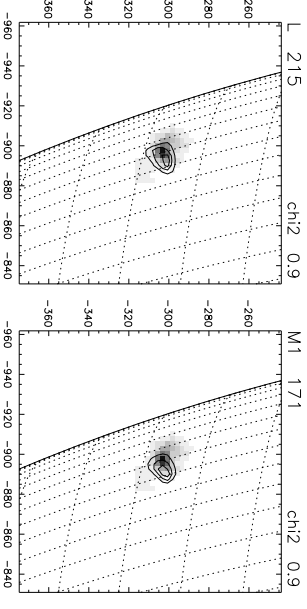
HXT: 02:58:50.503 - 02:58:59.003 (-165.439, -372.414)
SXT: 03:02:32.500 (Open, Be119, Full)



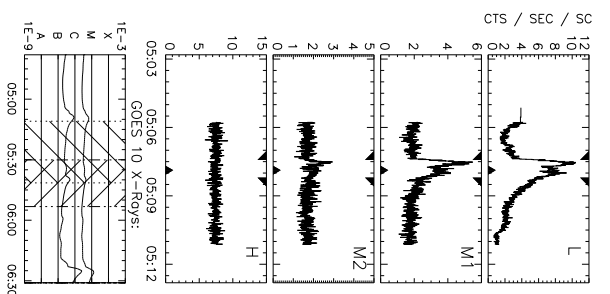
29580 01 Nov 06
C5.6



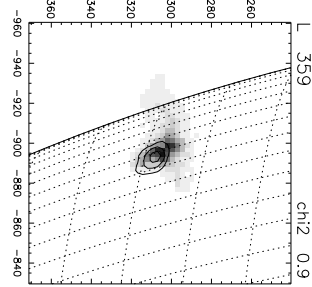
HXT: 01:31:11.515 - 01:31:18.515 (-896.332, -309.293)
SXT: 01:31:28.515 (Open, Be119, Full)



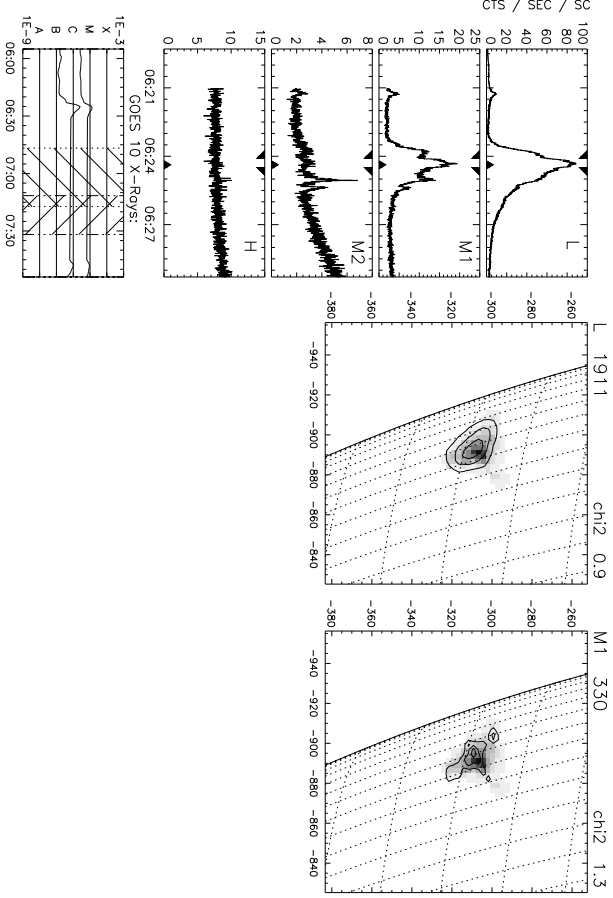
29600 01 Nov 06
C6.6



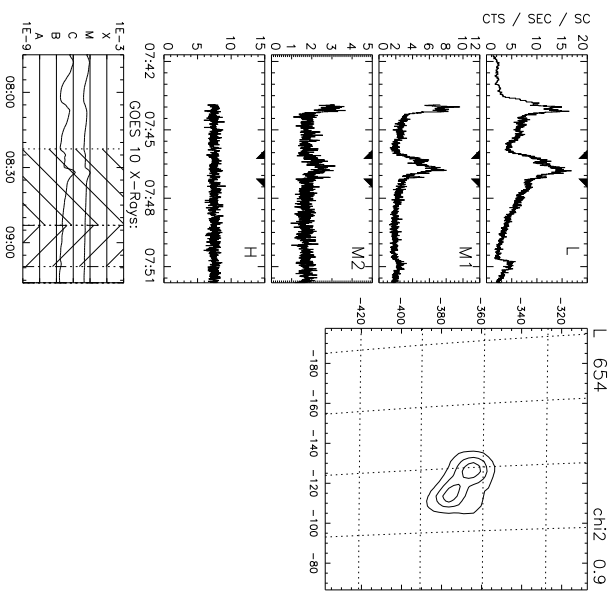
HXT: 05:07:25.487 - 05:08:11.986 (-895.031, -305.738)
SXT: 05:07:52.487 (Open, Be119, Full)



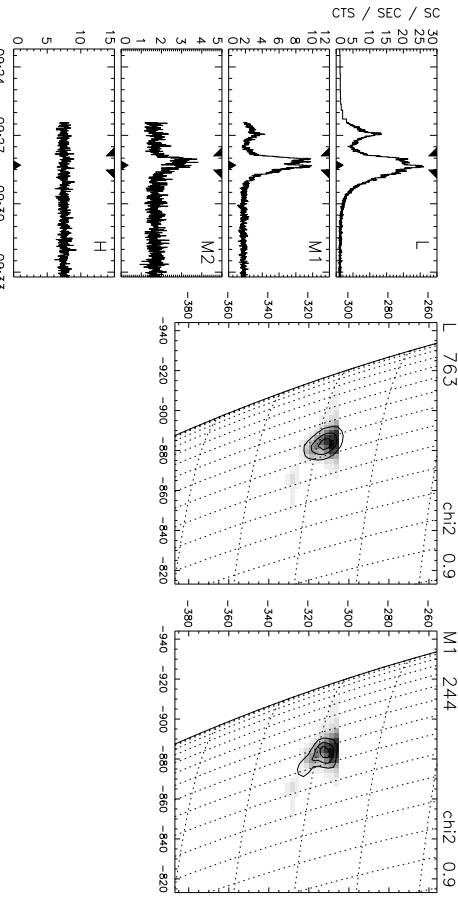
29610 01 Nov 06 M1.2
 HXT: 06:24:06.975 - 06:24:28.474 (-890.747, -317.835)
 SXT: 06:24:22.474 (Open, Be119, Full)



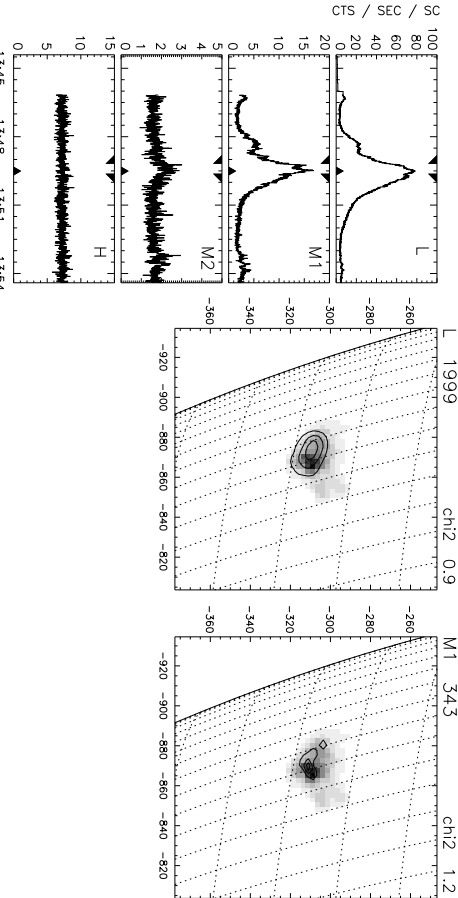
29620 01 Nov 06 C9.1
 HXT: 07:46:16.466 - 07:47:08.466 (-132.078, -372.636)



29640 01 Nov 06 C9.0
 HXT: 09:27:54.952 - 09:28:30.452 (-878.597, -321.457)
 SXT: 09:28:18.452 (Open, Be119, Full)



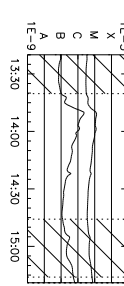
29660 01 Nov 06 M1.2
 HXT: 13:49:11.416 - 13:49:37.416 (-869.065, -312.234)
 SXT: 13:49:30.416 (Open, Be119, Full)



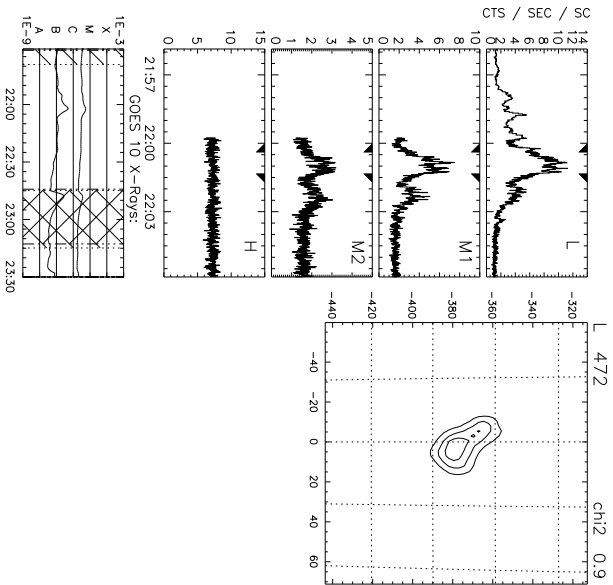
09:24 09:27 09:30 09:33
 GOES 10 X-Rays:



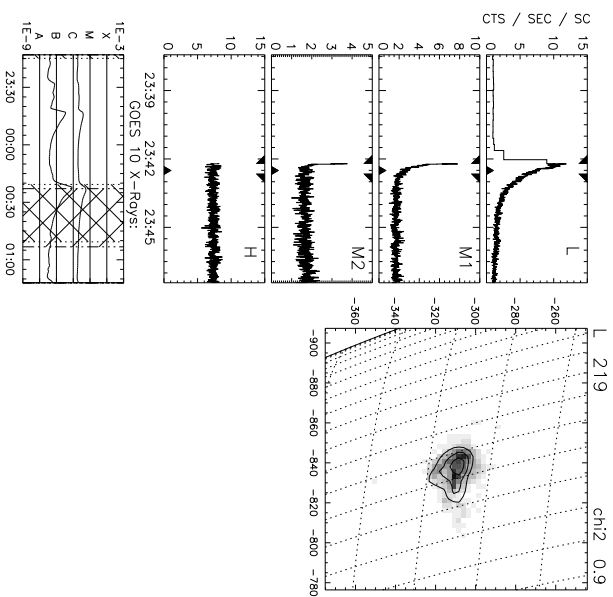
13:45 13:48 13:51 13:54
 GOES 10 X-Rays:



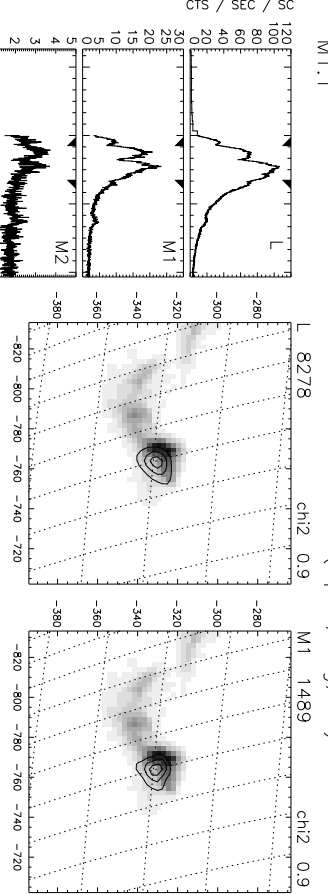
29710 01 Nov 06 HXT: 22:00:23.850 - 22:01:19.849 (5.70229 , -378.240)



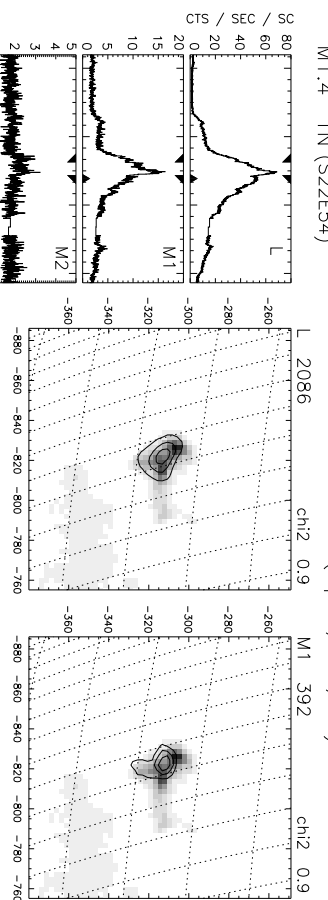
29720 01 Nov 06 HXT: 23:42:12.838 - 23:42:38.838 (-841.856 , -309.673)
C3.9 SXT: 23:42:30.338 (Open,Be119,Full)



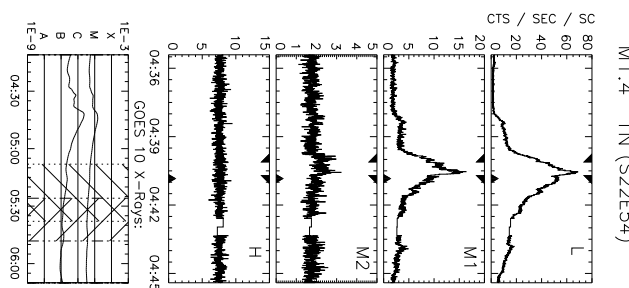
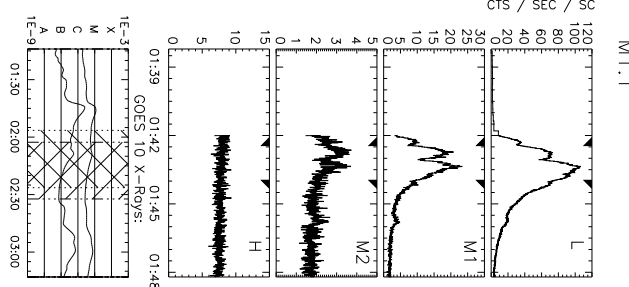
29730 01 Nov 07 HXT: 01:42:27.822 - 01:43:56.822 (-767.727 , -328.842)



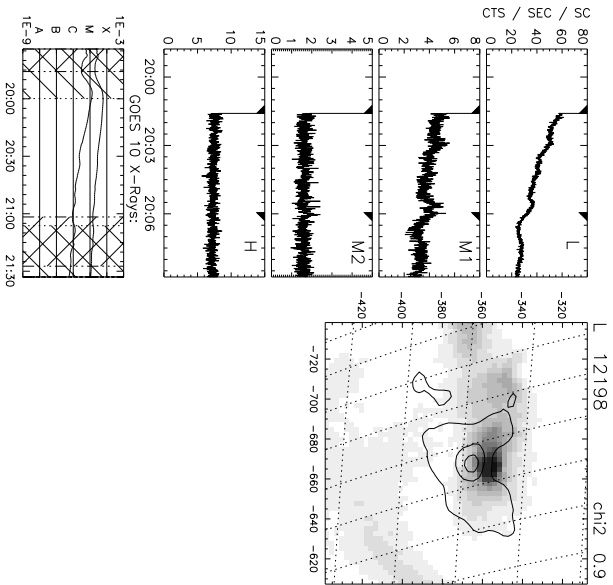
29750 01 Nov 07 HXT: 04:40:07.794 - 04:40:41.293 (-820.615 , -314.420)



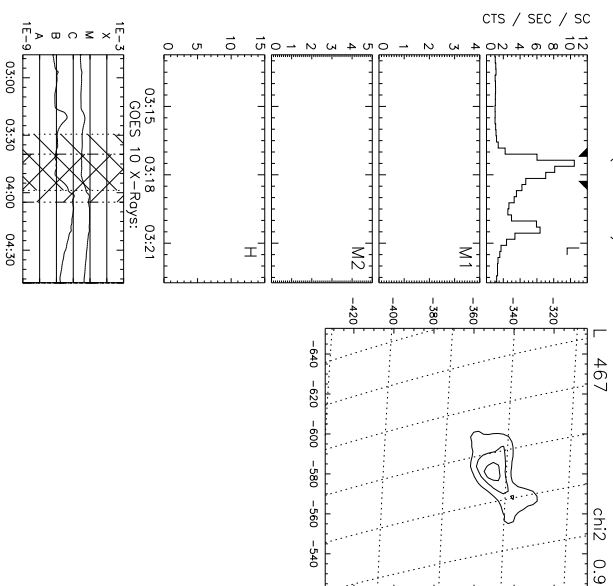
M1.1



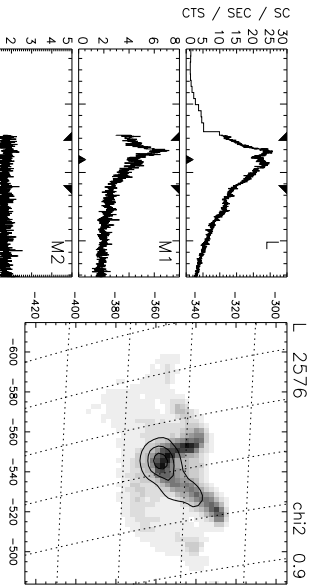
29810 01 Nov 07 M5.7
 HXT: 20:01:36.674 - 20:05:55.674 (-672.818, -373.055)
 SXT: 20:20:48.172 (NudEn,AlMg,Full)



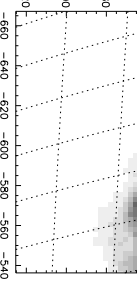
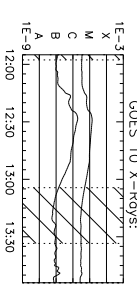
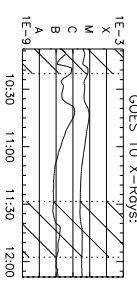
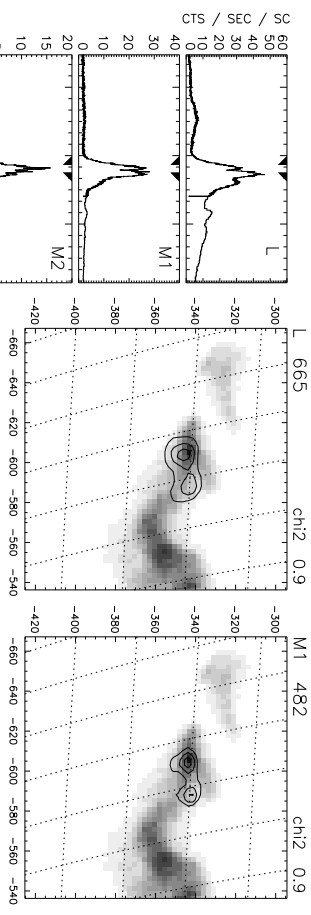
29850 01 Nov 08 C4.8 SF (S18E39)
 HXT: 03:17:12.118 - 03:18:16.118 (-587.388, -368.857)



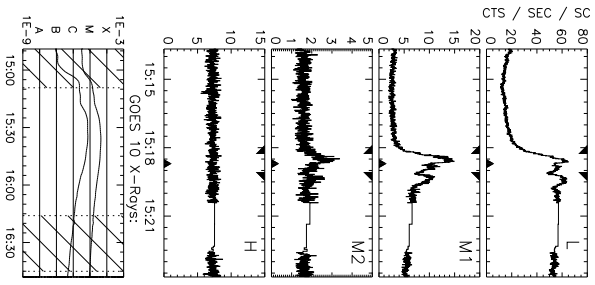
29870 01 Nov 08 C9.1
 HXT: 10:37:36.560 - 10:39:33.559 (-549.245, -359.999)
 SXT: 10:38:26.060 (Open,Al12,Full)



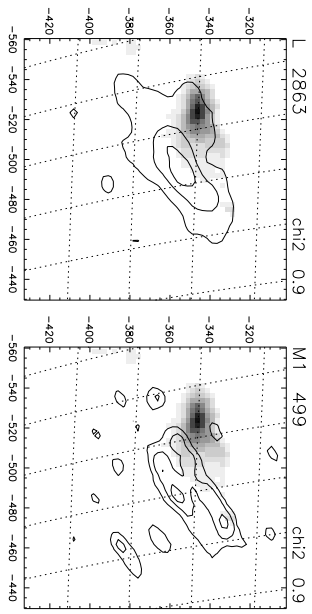
29880 01 Nov 08 M1.3
 HXT: 12:24:24.545 - 12:24:44.545 (-601.738, -359.799)
 SXT: 12:31:12.044 (NudEn,AlMg,Full)



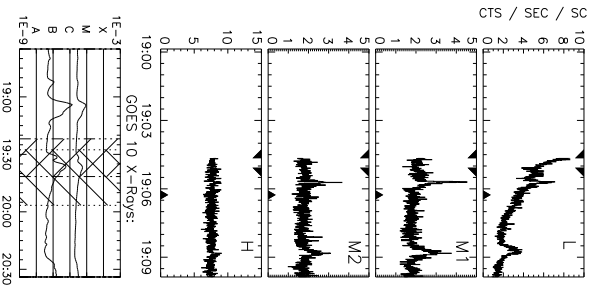
29890 01 Nov 08
M4.2 2F (S1E36)



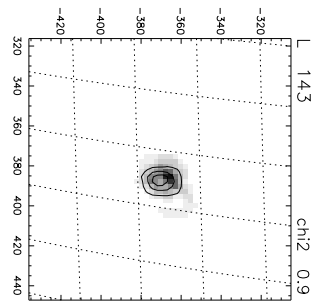
HXT: 15:18:16.522 - 15:19:04.022 (-495.069, -367.348)
SXT: 15:18:42.022 (Open, A112, Full)



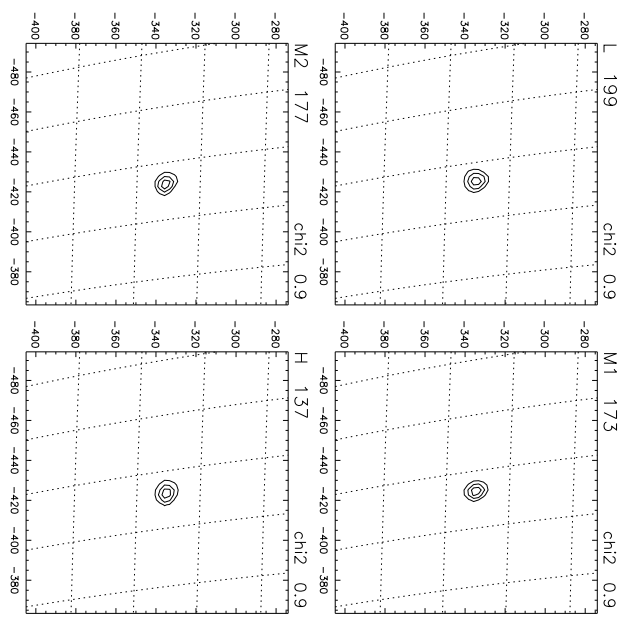
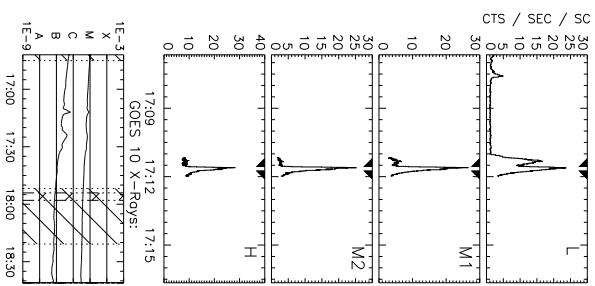
29920 01 Nov 08
C8.8



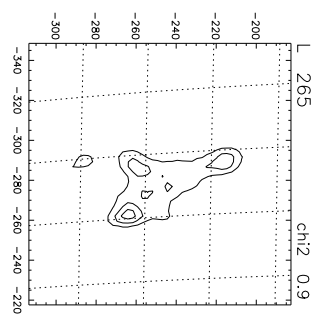
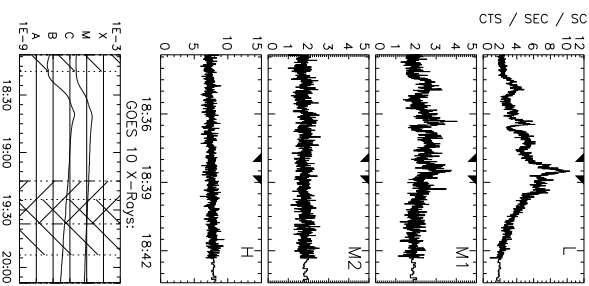
HXT: 19:04:39.492 - 19:05:04.492 (381.722, -370.581)
SXT: 19:06:15.992 (Open, A112, Full)



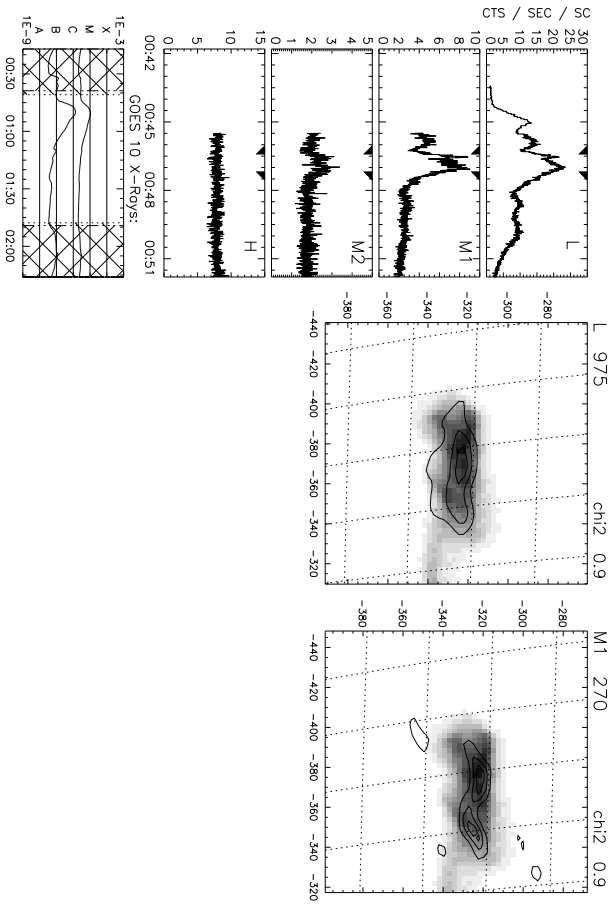
29910 01 Nov 08
HXT: 17:11:34.507 - 17:11:44.007 (-428.873, -339.408)



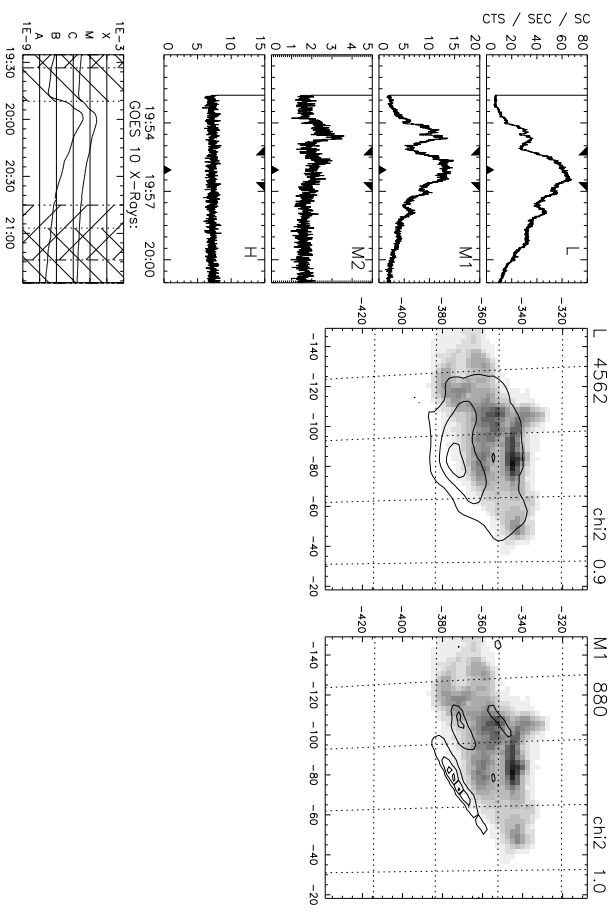
29950 01 Nov 09
M1.9
HXT: 18:38:06.306 - 18:38:42.306 (-283.075, -248.111)



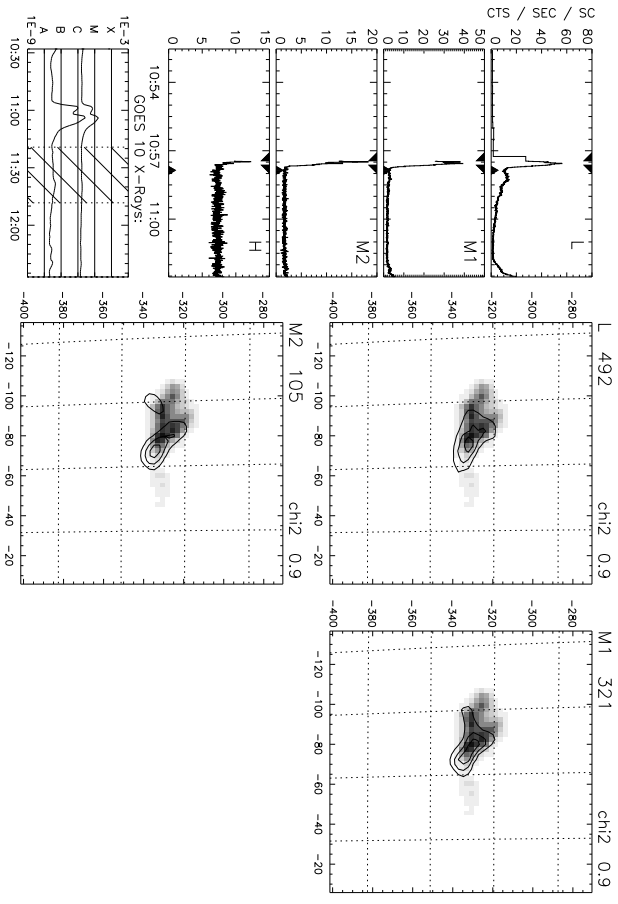
29960 01 Nov 10 HXT: 00:46:25.259 - 00:47:10.759 (-375.249, -325.860)
 M1.0 SXT: 00:57:53.757 (NudEn,AlMg,Full)



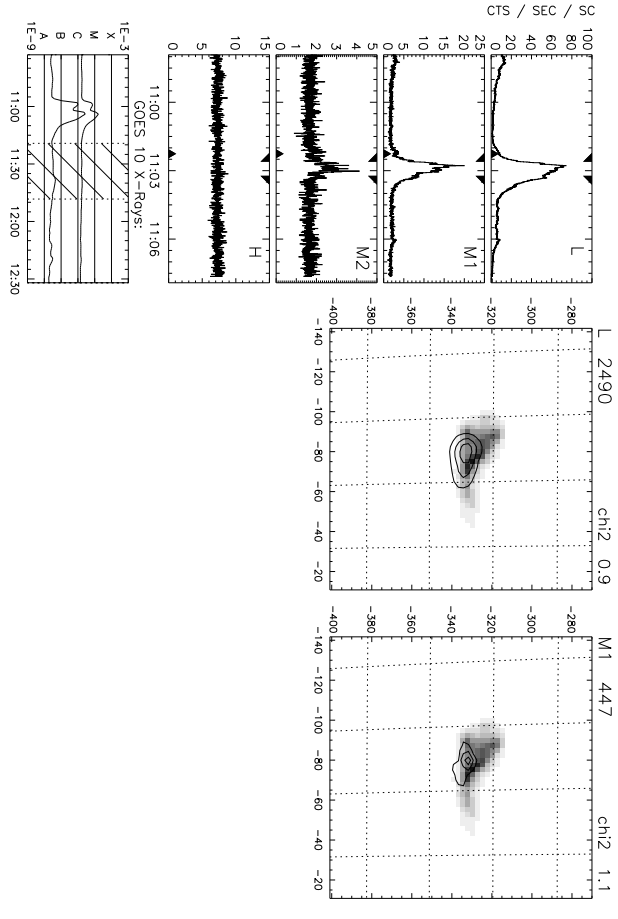
29980 01 Nov 10 HXT: 19:55:25.112 - 19:56:36.112 (-83.6537, -373.127)
 M2.3 SXT: 19:56:03.612 (NudEn,AlMg,Full)



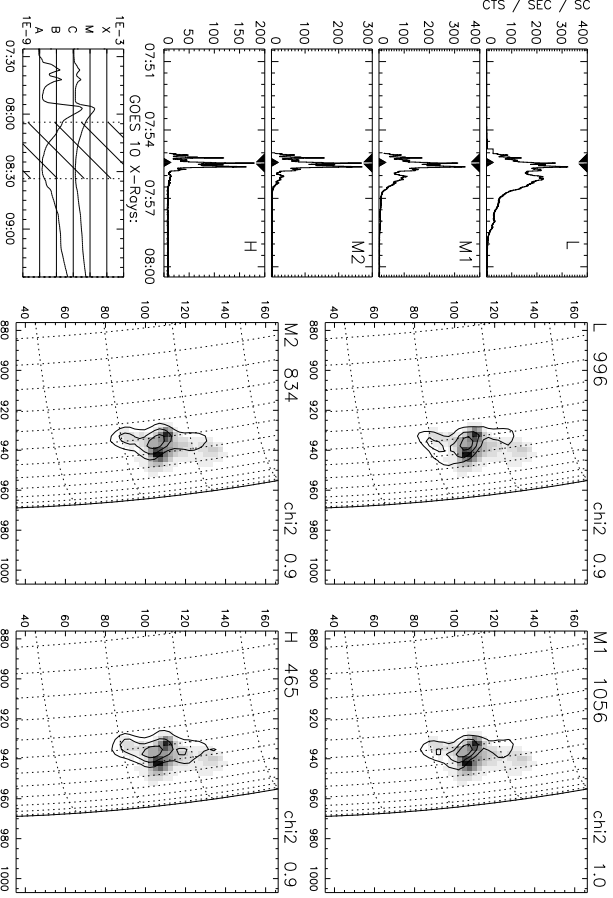
29990 01 Nov 11 HXT: 10:57:27.496 - 10:57:36.996 (-71.2248, -335.912)
 M1.4 SXT: 10:57:51.495 (NudEn,AlMg,Full)



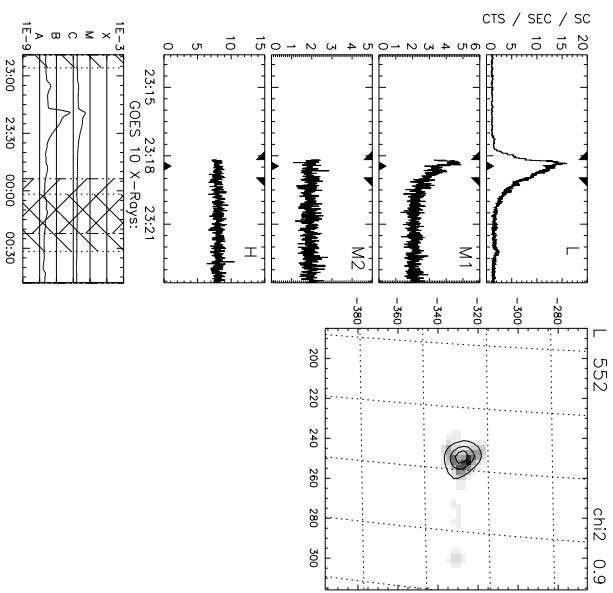
30000 01 Nov 11 HXT: 11:02:36.495 - 11:03:13.495 (-76.2515, -335.458)
 M1.4 SXT: 11:02:15.495 (NudEn,AlMg,Full)



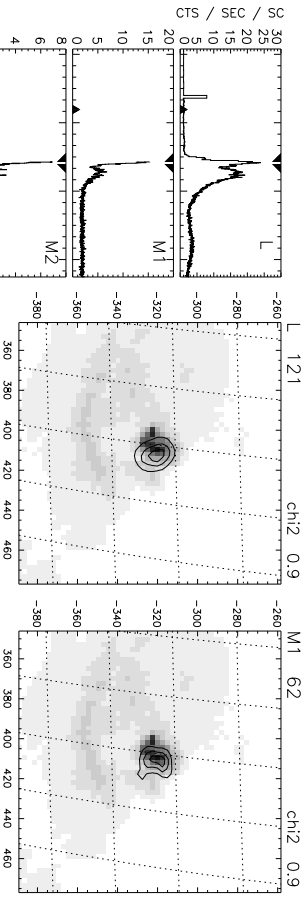
30020 01 Nov 12
 M1.6
 HXT: 07:55:24.831 - 07:55:28.831 (941.532 , 100.828)
 SXT: 07:55:25.331 (NuDen,AIMg,Full)



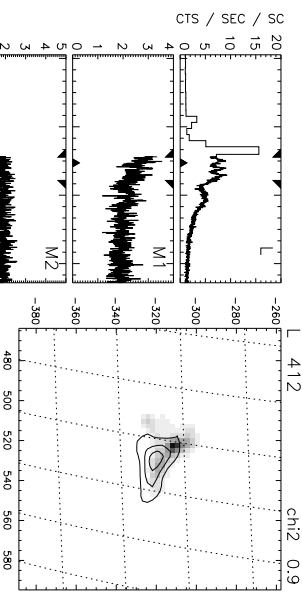
30030 01 Nov 12
 C5.2
 HXT: 23:18:11.204 - 23:18:57.203 (250.432 , -330.891)
 SXT: 23:18:27.204 (NuDen,AIMg,Full)



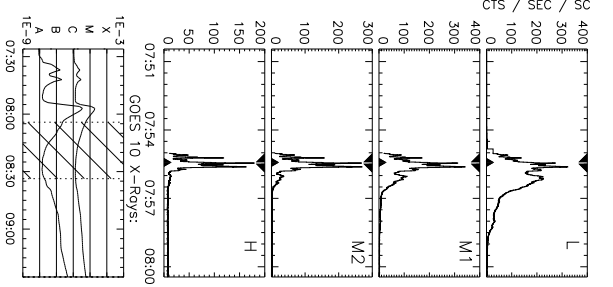
30040 01 Nov 13
 C6.9 SF (S20W25)
 HXT: 09:22:43.131 - 09:22:48.631 (411.557 , -323.811)
 SXT: 09:20:25.131 (Open,AIMg,Full)



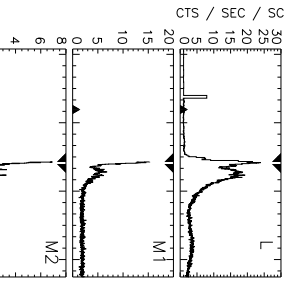
30080 01 Nov 14
 C5.8
 HXT: 09:22:20.943 - 09:23:19.943 (529.288 , -323.174)
 SXT: 09:22:34.943 (NuDen,AIMg,Full)



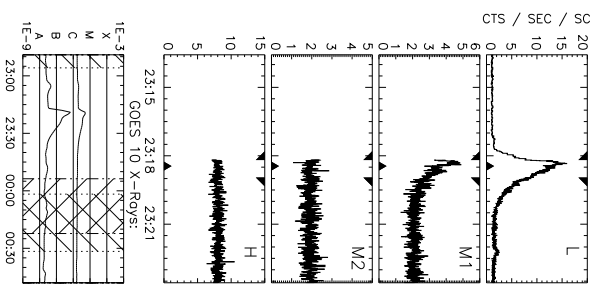
30020 01 Nov 12
 M1.6



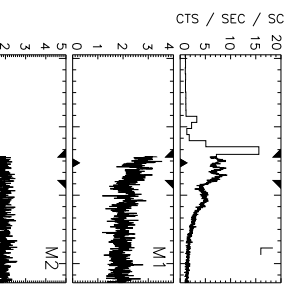
30040 01 Nov 13
 C6.9 SF (S20W25)



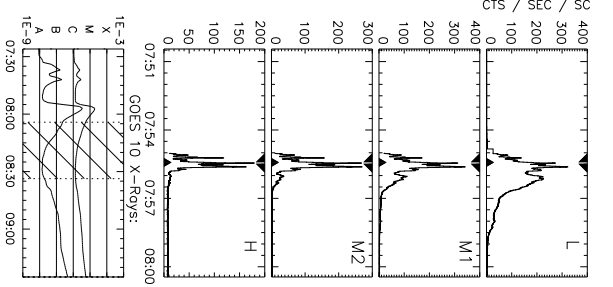
30030 01 Nov 12
 C5.2



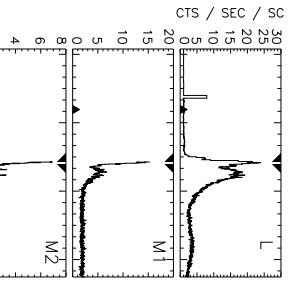
30080 01 Nov 14
 C5.8



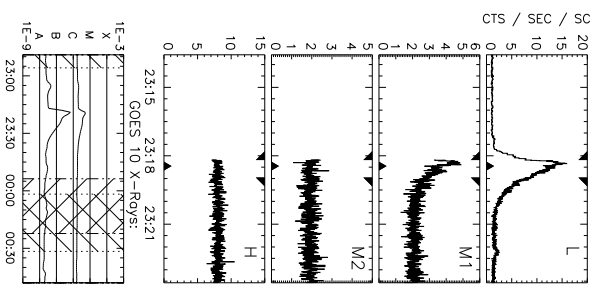
30020 01 Nov 12
 M1.6



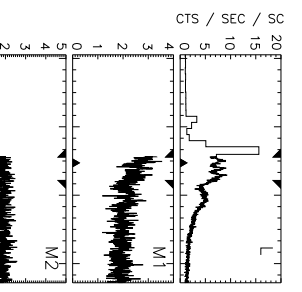
30040 01 Nov 13
 C6.9 SF (S20W25)



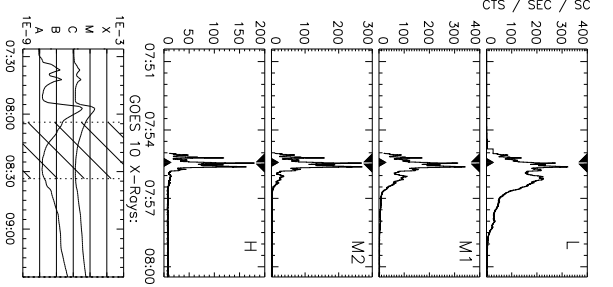
30030 01 Nov 12
 C5.2



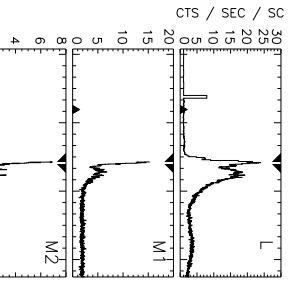
30080 01 Nov 14
 C5.8



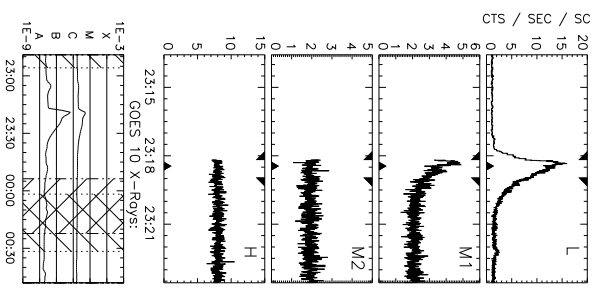
30020 01 Nov 12
 M1.6



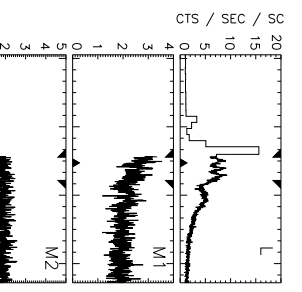
30040 01 Nov 13
 C6.9 SF (S20W25)



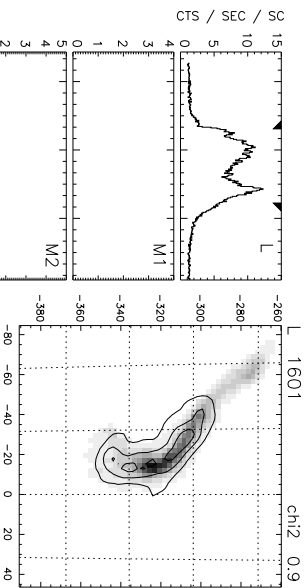
30030 01 Nov 12
 C5.2



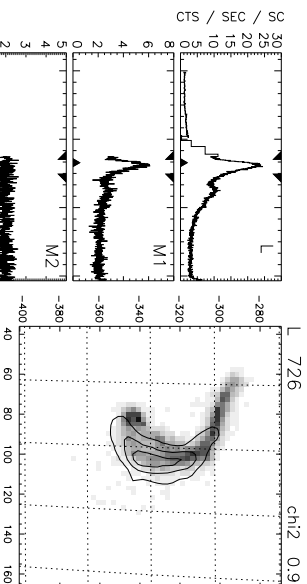
30080 01 Nov 14
 C5.8



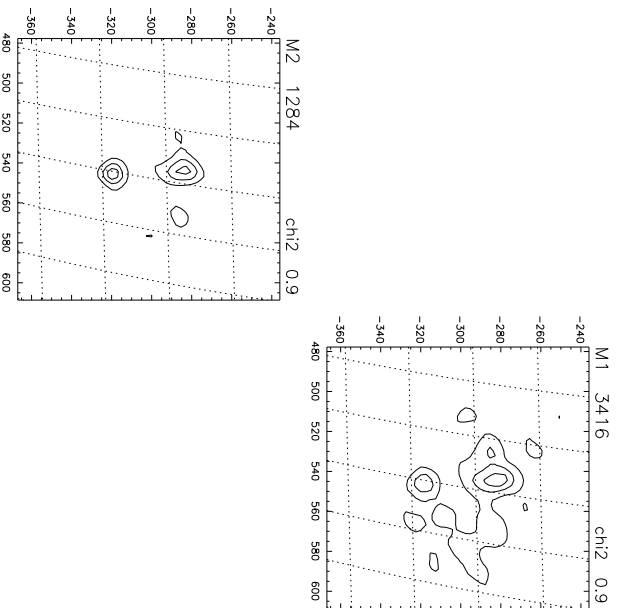
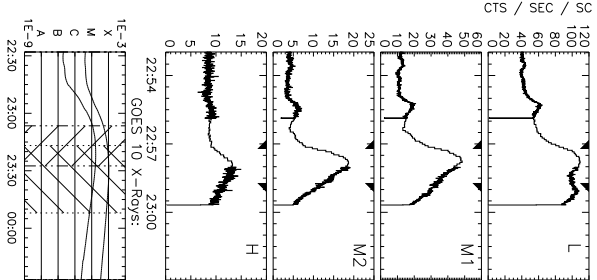
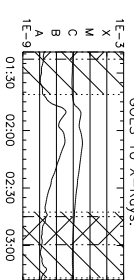
30150 01 Nov 20 HXT: 01:47:05.356 - 01:50:18.856 (-19.0741, -325.300)
 SXT: 01:59:15.852 (NudEn,AlMg,Full)
 C3.4



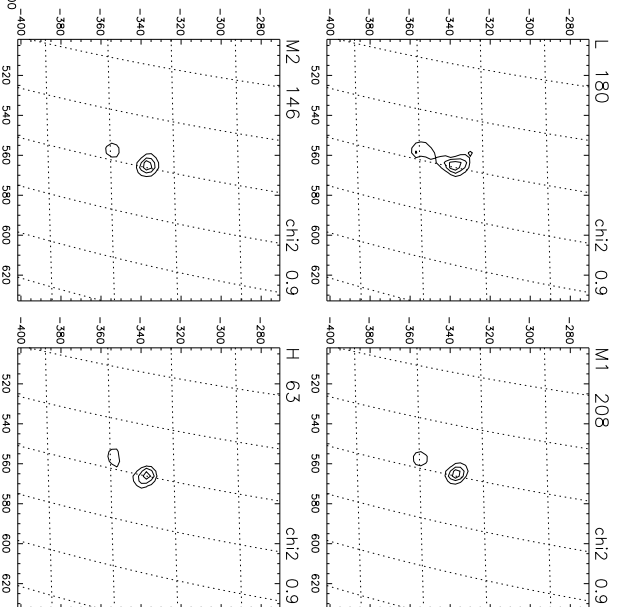
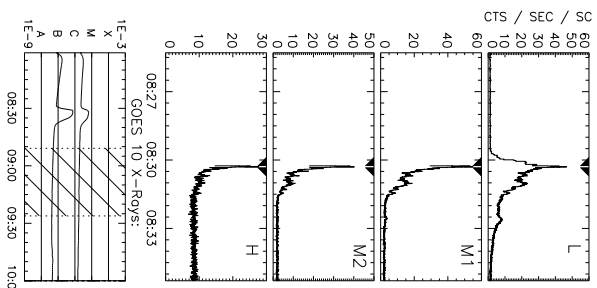
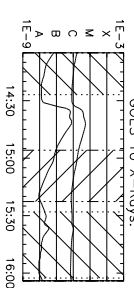
30160 01 Nov 20 HXT: 14:33:54.260 - 14:34:30.760 (101.508, -334.839)
 SXT: 14:34:01.760 (NudEn,AlMg,Full)
 C5.1



30190 01 Nov 22 HXT: 22:57:13.305 - 22:58:42.804 (543.203, -301.423)

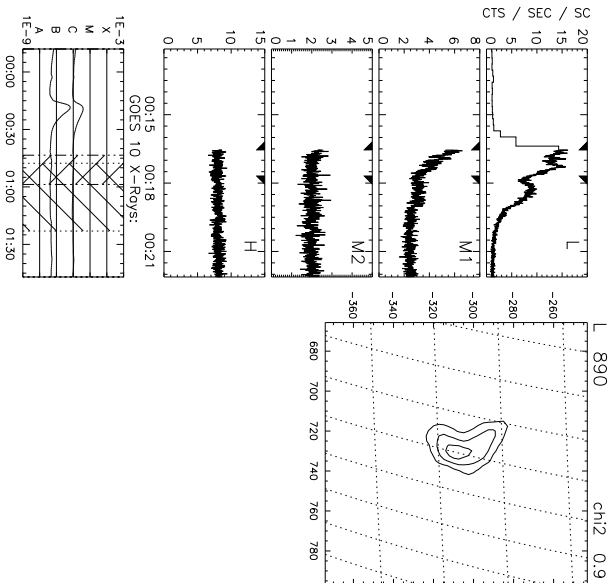


30210 01 Nov 23 HXT: 08:30:15.737 - 08:30:19.737 (567.425, -336.120)
 C6.4



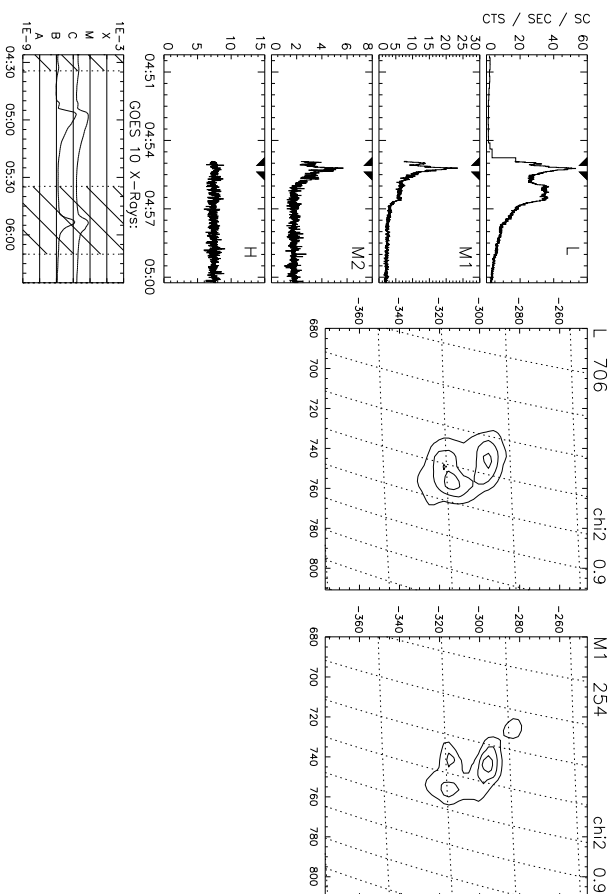
30220 01 Nov 24 HXT: 00:16:33.610 - 00:17:40.610 (731.147 , -308.633)

C3.7



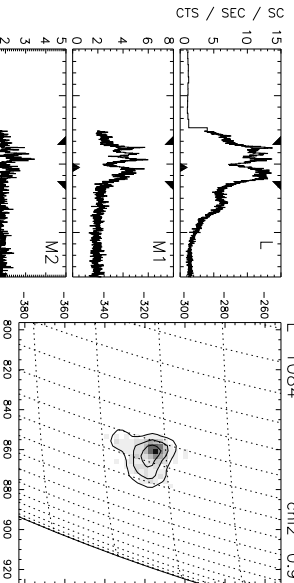
30230 01 Nov 24 HXT: 04:55:07.074 - 04:55:22.074 (745.364 , -311.651)

C2.4



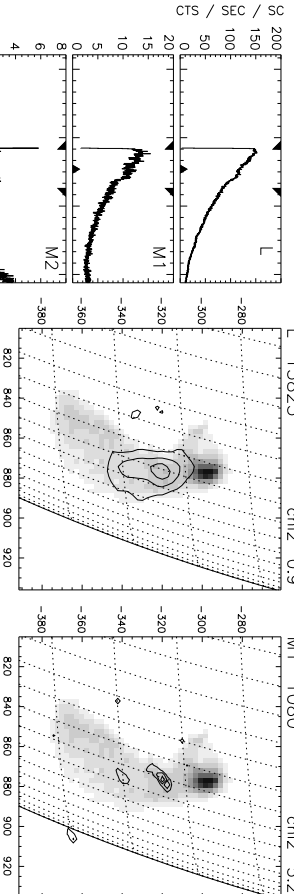
30270 01 Nov 25 HXT: 09:26:09.341 - 09:27:44.841 (861.855 , -317.503)

C7.6



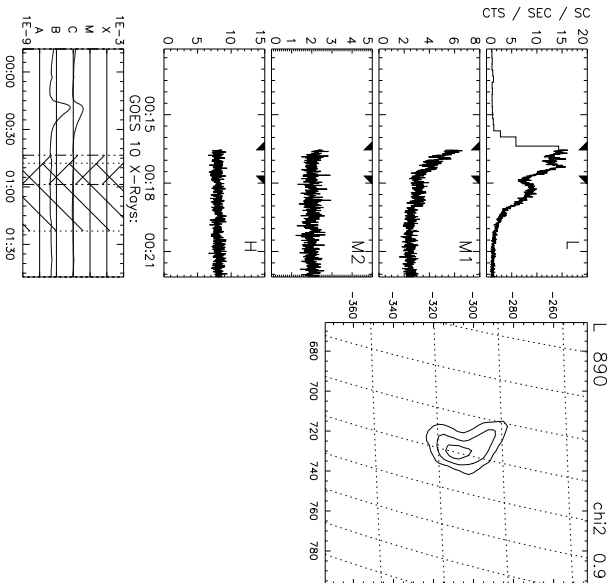
30280 01 Nov 25 HXT: 09:54:31.337 - 09:56:12.337 (870.537 , -326.130)

X1.1



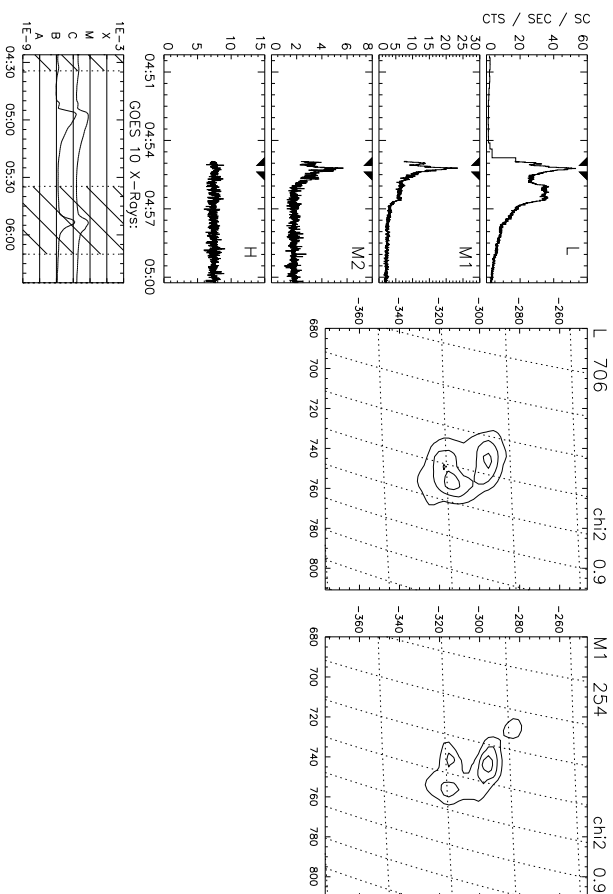
30220 01 Nov 24 HXT: 00:16:33.610 - 00:17:40.610 (731.147 , -308.633)

C3.7



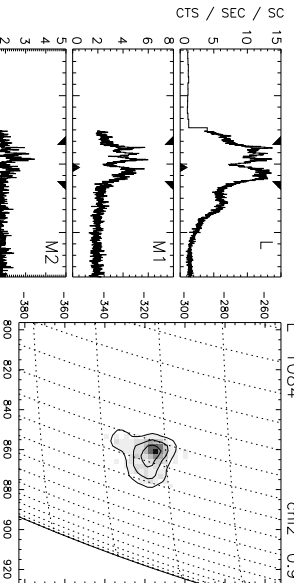
30230 01 Nov 24 HXT: 04:55:07.074 - 04:55:22.074 (745.364 , -311.651)

C2.4



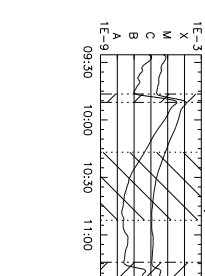
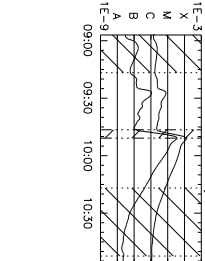
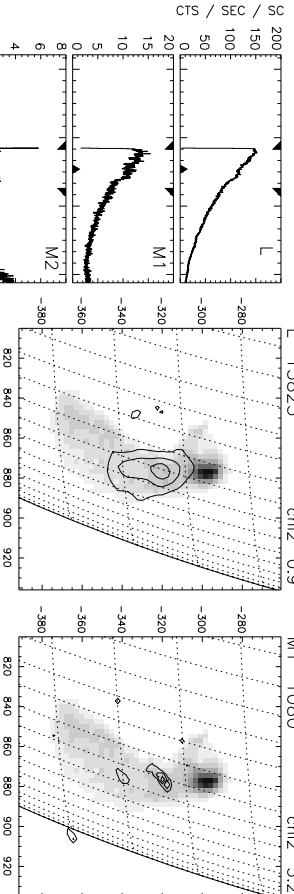
30270 01 Nov 25 HXT: 09:26:09.341 - 09:27:44.841 (861.855 , -317.503)

C7.6

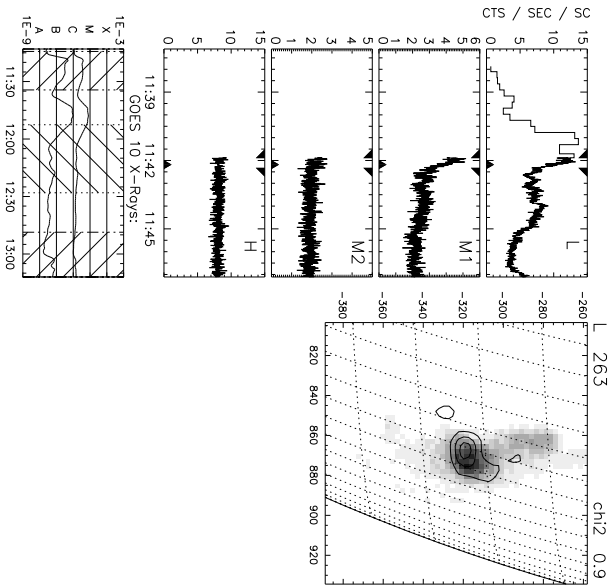


30280 01 Nov 25 HXT: 09:54:31.337 - 09:56:12.337 (870.537 , -326.130)

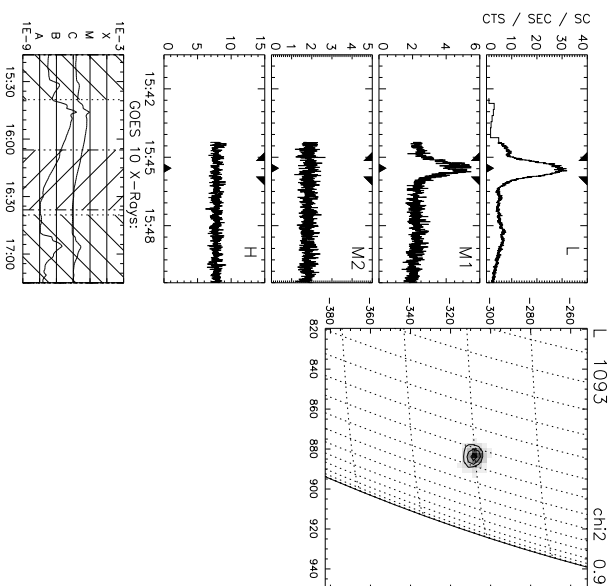
X1.1



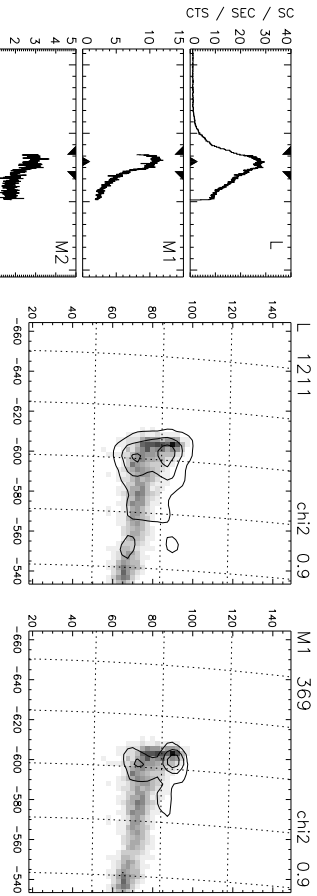
30290 01 Nov 25
 C7.5
 HXT: 11:41:53.823 - 11:42:19.323 (868.959 , -323.511)
 SXT: 11:42:10.823 (Open,Be119,Full)



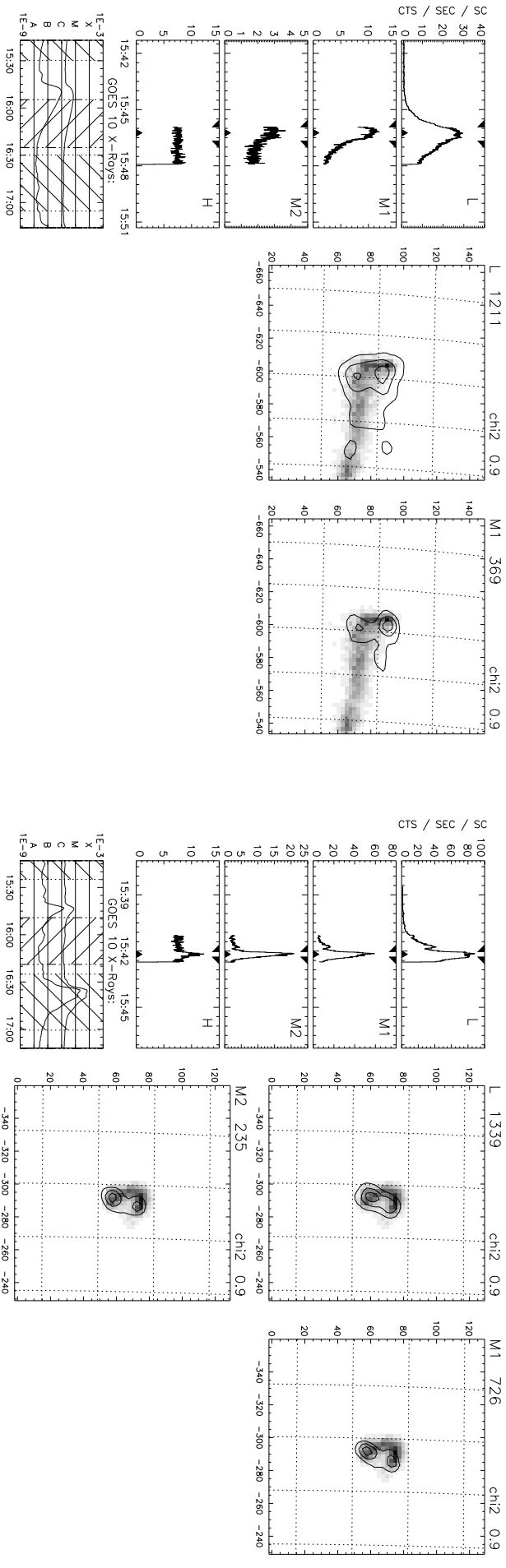
30300 01 Nov 25
 C7.8
 HXT: 15:45:09.792 - 15:45:50.792 (885.050 , -317.150)
 SXT: 15:45:28.792 (NudEn,Be119,Full)



30340 01 Nov 27
 C6.9
 HXT: 15:45:56.403 - 15:46:39.903 (-598.889 , 83.6061)
 SXT: 15:46:14.403 (Open,Be119,Full)

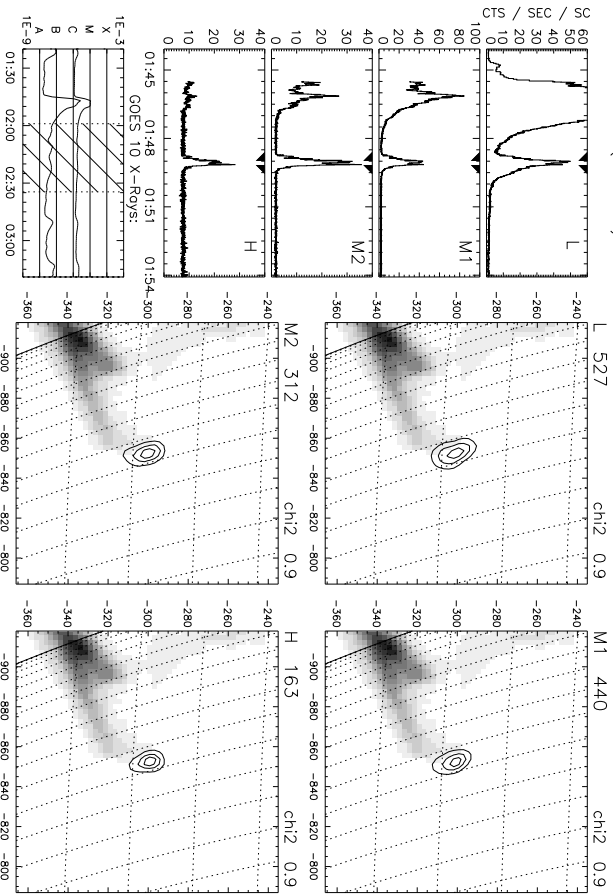


30360 01 Nov 28
 C7.7
 HXT: 15:42:03.223 - 15:42:18.223 (-294.424 , 63.6938)
 SXT: 15:42:10.223 (Open,Be119,Full)



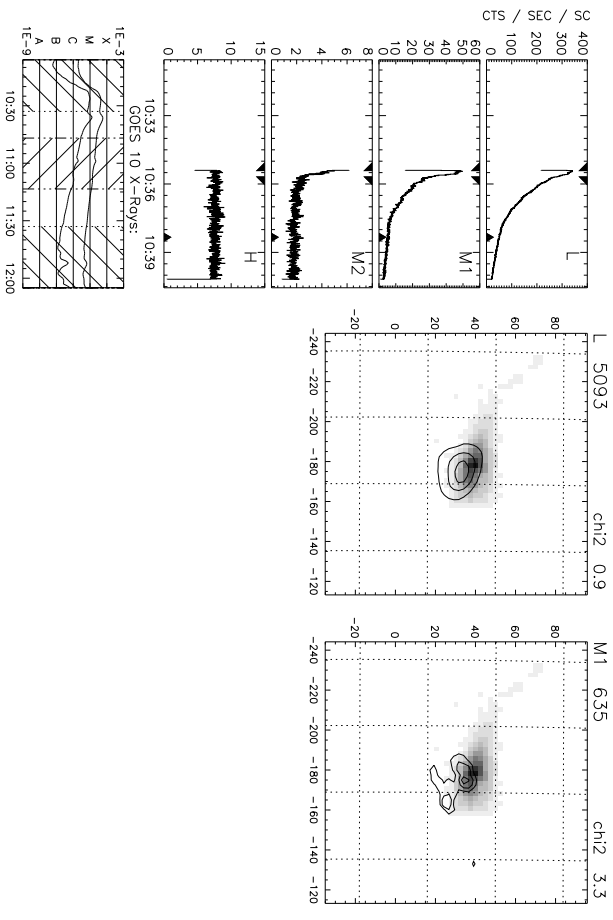
30370 01 Nov 29
M1.1 SF (S20E67)

HXT: 01:48:59.143 - 01:49:10.143 (-852.418, -300.499)
SXT: 01:57:44.142 (Open,AlMg,Full)



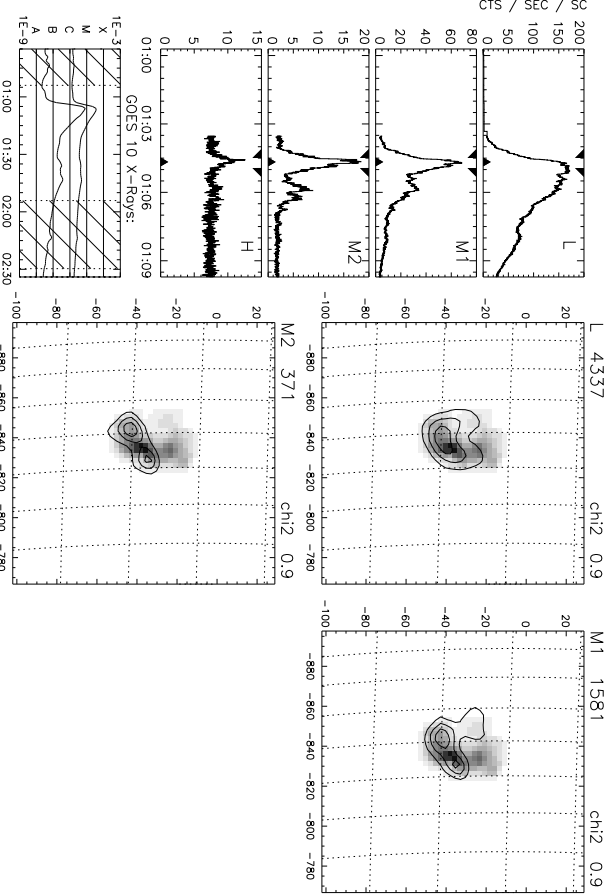
30380 01 Nov 29
M5.6

HXT: 10:35:26.075 - 10:35:40.075 (-178.703, 30.4020)
SXT: 10:38:20.075 (Nuden,Bel19,Full)



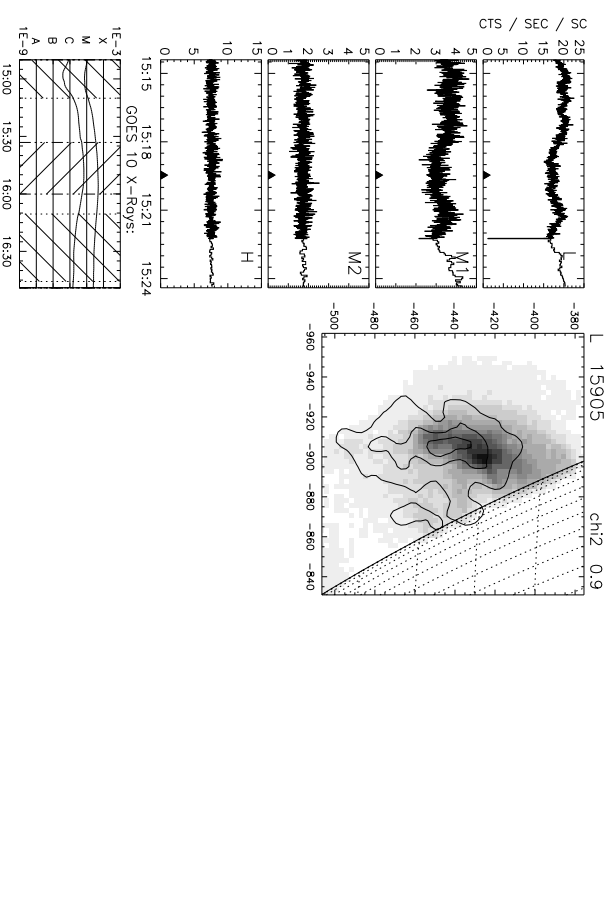
30410 01 Nov 30
M3.5

HXT: 01:04:29.461 - 01:04:55.961 (-832.197, -36.5809)
SXT: 01:04:39.961 (Open,Bel19,Full)

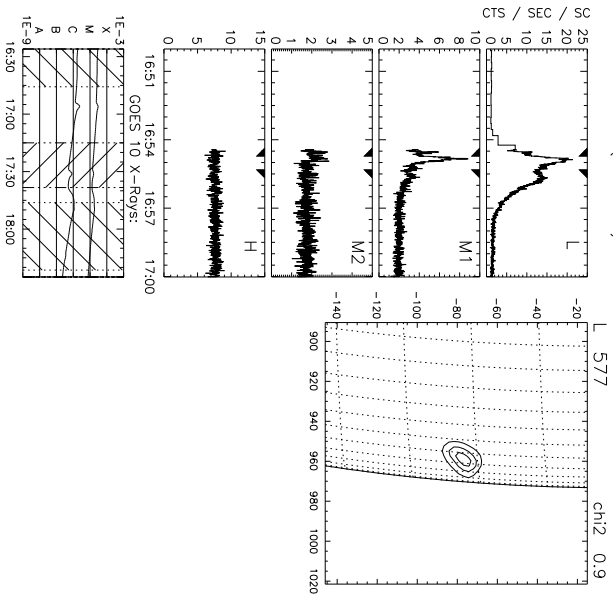


30430 01 Dec 01
M4.8

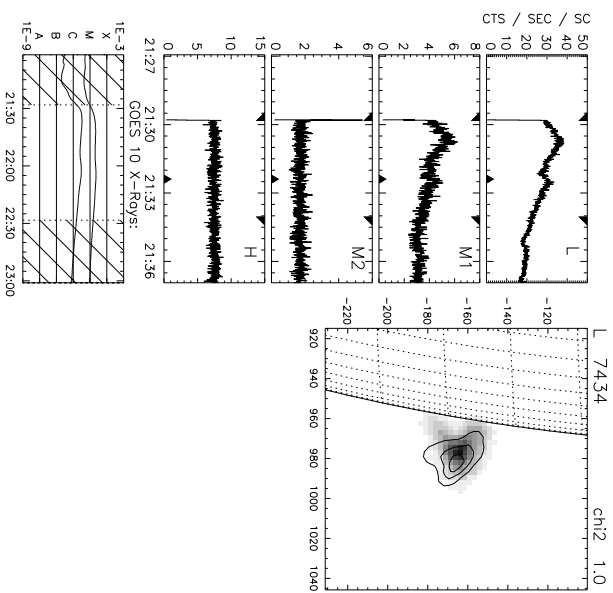
HXT: 15:12:20.667 - 15:26:27.665 (-896.360, -441.009)
SXT: 15:19:27.666 (Open,Bel19,Full)



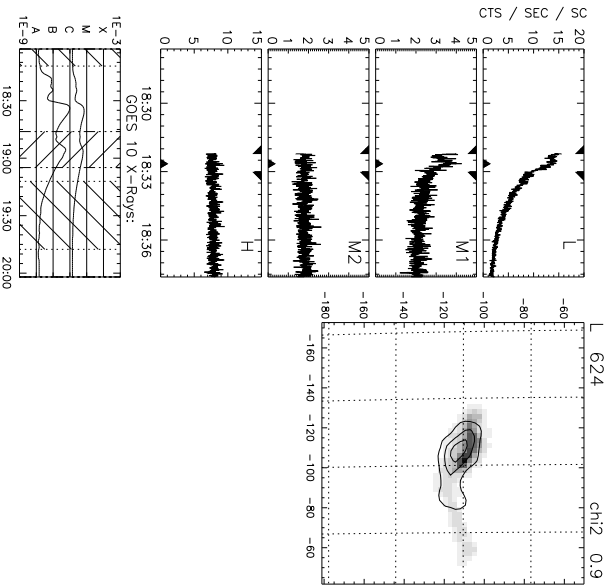
30450 01 Dec 01 HXT: 16:54:44.154 - 16:55:18.154 (956.027 , -80.5120)
M2.9 SF (S08W80)



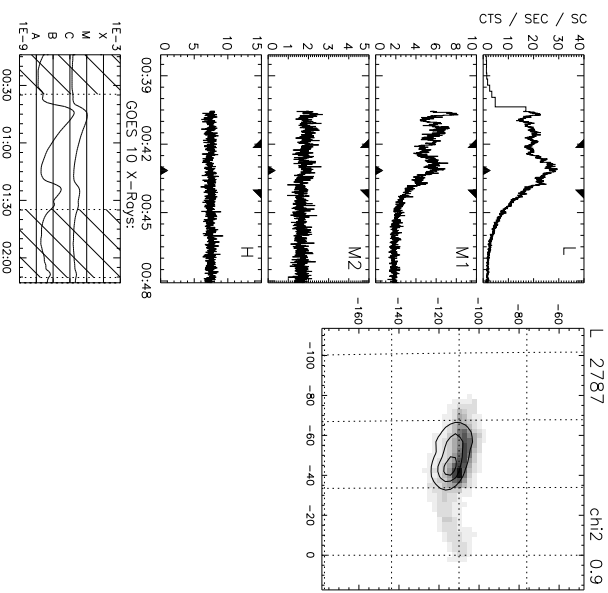
30470 01 Dec 02 HXT: 21:29:50.437 - 21:34:01.936 (980.308 , -165.777)
M2.0



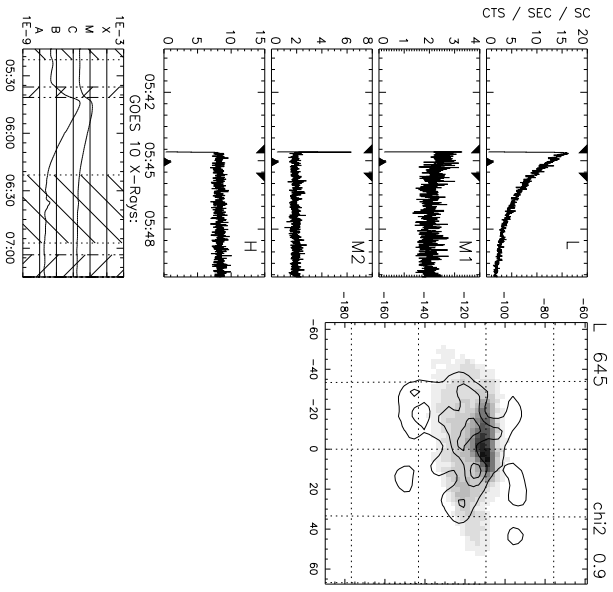
30480 01 Dec 03 HXT: 18:32:13.769 - 18:33:00.769 (-107.230 , -115.647)
C6.9 SXT: 18:32:39.269 (Open,Be119,Full)



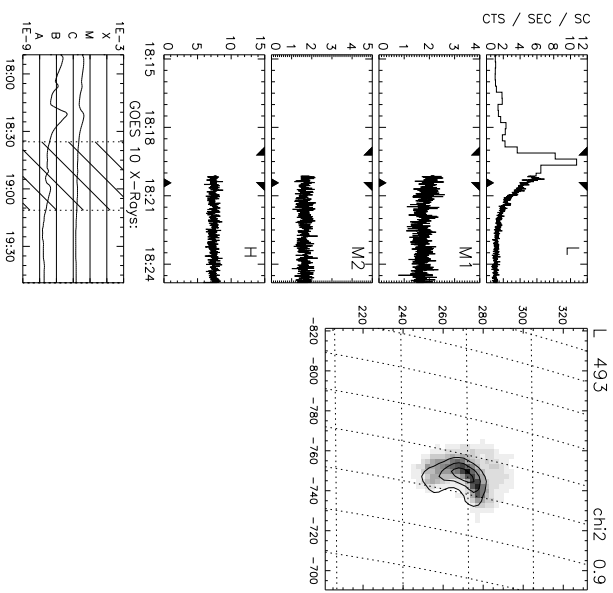
30490 01 Dec 04 HXT: 00:42:09.721 - 00:43:59.721 (-48.1097 , -113.034)
M1.0 SXT: 00:43:09.221 (Open,Be119,Full)



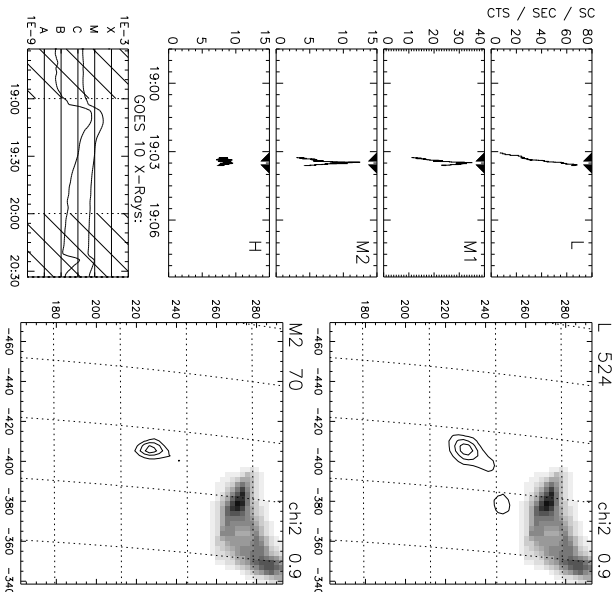
30500 01 Dec 04
 M1.3
 HXT: 05:44:40.182 - 05:45:31.681 (2.07432, -124.364)
 SXT: 05:45:03.181 (Open, Be119, Full)



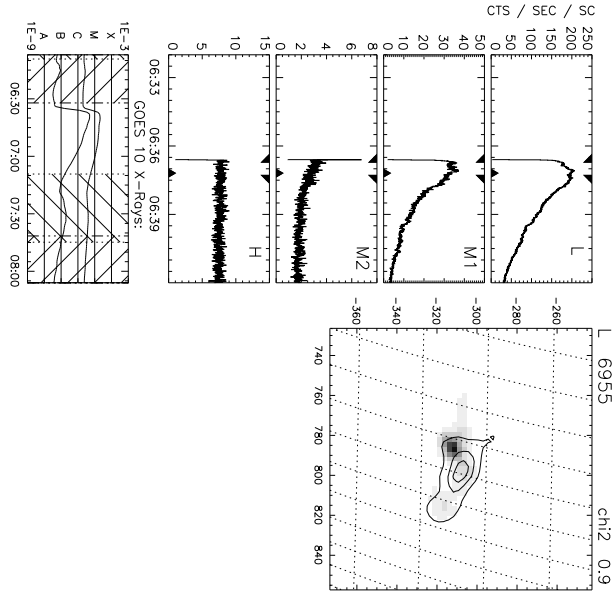
30560 01 Dec 10
 C4.3
 HXT: 18:19:15.946 - 18:20:23.946 (-755.818, 266.561)
 SXT: 18:20:25.946 (Open, Be119, Full)



30610 01 Dec 12
 M3.0
 HXT: 19:03:25.562 - 19:03:34.062 (-404.011, 227.687)
 SXT: 19:10:29.561 (Open, Be119, Full)

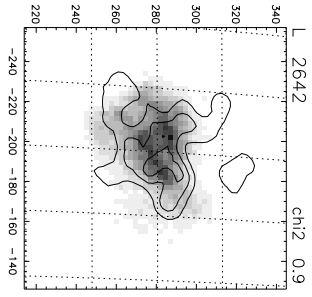
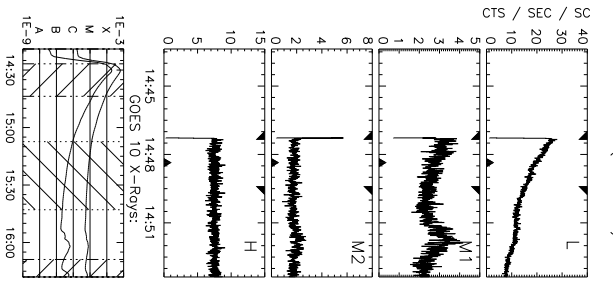


30630 01 Dec 13
 M1.8
 HXT: 06:36:43.970 - 06:37:15.970 (791.884, -308.020)
 SXT: 06:37:11.470 (Open, Be119, Full)



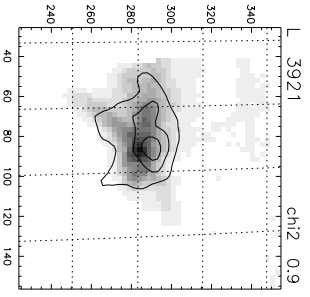
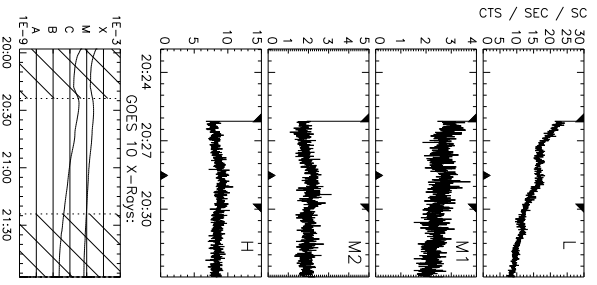
30660 01 Dec 13
X6.2 3B (N16E09)

HXT: 14:47:21.406 - 14:49:23.405 (-191.564 , 279.475)
SXT: 14:48:21.405 (Nuden,Bel19,FuII)



30710 01 Dec 14
M4.4

HXT: 20:26:11.170 - 20:29:45.669 (90.9717 , 289.264)
SXT: 20:28:31.169 (Open,Bel19,FuII)



30690 01 Dec 14
C5.9 SF (S20W70)

HXT: 06:48:45.276 - 06:51:21.773 (880.931 , -322.522)
SXT: 06:49:51.274 (Open,Bel19,FuII)

