

Flare	Peak time (Start)	GOES class	Location X",Y"	γ_{low}	γ_{high}	$\Delta\gamma$	ϵ_{br} [keV]	δ_{low}	δ_{high}	$\Delta\delta$	E_{br} [keV]	χ^2 (HXR,e ⁻)	Bkg level
2002 Feb 20	21:06:08	M2.4	176,-193	3.98	3.98	0.00	...	4.76	4.76	0.00	...	1.52,1.69	1.4
2002 Apr 10	12:28:04	M8.2	-23,439	4.08	4.08	0.00	...	4.76	4.76	0.00	...	0.62,0.88	4.1
2002 May 31	00:07:08	M2.4	-824,-486	2.35	2.89	0.54	60	2.68	3.83	1.15	140	0.46,0.58	4.1
2002 Jun 01	03:53:44	M1.5	-422,-301	2.76	2.76	0.00	...	3.61	3.61	0.00	...	0.51,0.76	3
2002 Jul 18	03:32:52	M2.2	423,277	3.04	3.99	0.95	61	3.28	5.17	1.89	128	1.20,0.63	3.8
2002 Jul 20	21:08:56	X3.3	-940,-179	3.52	3.97	0.45	105	5.36	4.37	-0.9	50	0.60,0.51	8
2002 Jul 23	00:27:56	X4.8	-875,-237	2.82	3.19	0.37	93	3.26	3.97	0.71	150	0.96,0.59	94
2002 Jul 26	22:07:52	M5.3	-380,-400	3.10	3.91	0.81	66	3.19	4.74	1.55	108	1.48,0.69	9
2002 Jul 29	02:36:12	M4.8	212,-386	3.44	3.79	0.35	41	4.32	4.74	0.42	124	0.60,0.57	1.4
2002 Aug 03	19:04:12	X1.0	912,-268	3.72	4.46	0.74	69	4.41	5.52	1.11	155	0.83,0.66	2.1
2002 Aug 19	21:01:32	M3.1	500,-269	3.21	3.21	0.00	...	4.03	4.03	0.00	...	0.82,0.92	8.9
2002 Aug 21	01:39:16	M1.4	690,-260	2.63	3.49	0.86	68	2.86	4.50	1.64	149	0.79,0.61	17
2002 Aug 22	01:52:00	M1.2	826,-273	3.30	4.46	1.16	46	3.70	5.42	1.71	83	1.11,0.71	3.8
2002 Aug 30	13:27:52	X1.5	-917,112	3.89	4.25	0.37	62	4.50	5.10	0.60	115	0.72,0.89	20
2002 Sep 08	01:39:08	M1.5	-914,-200	3.65	3.88	0.24	42	4.65	4.65	0.00	...	0.91,0.70	1.5
2002 Sep 20	09:26:56	M1.8	-820,-420	2.52	2.84	0.32	57	2.69	3.66	0.97	86	1.48,1.70	3.5
2002 Oct 31	16:50:58	X1.2	835,467	3.01	3.46	0.45	46	3.68	4.28	0.60	86	0.50,0.33	18
2002 Nov 09	13:16:36	M4.6	444,-237	2.74	3.13	0.39	34	3.58	4.06	0.49	110	0.83,0.83	4.9
2002 Nov 10	03:11:24	M2.4	612,-241	2.39	3.19	0.81	48	2.37	4.17	1.80	105	0.66,0.55	8.1
2002 Dec 04	22:47:00	M2.5	-846,236	2.90	2.90	0.00	...	3.79	3.79	0.00	...	1.12,1.26	4.8
2003 Apr 23	01:01:56	M5.1	266,376	2.65	3.18	0.53	56	3.15	4.25	1.11	155	1.16,0.80	10
2003 Apr 26	00:55:32	M2.1	822,344	2.34	2.68	0.34	69	2.73	3.55	0.82	133	0.51,0.65	19
2003 Apr 26	03:03:36	M2.1	832,338	2.35	2.87	0.52	61	2.55	3.80	1.25	131	0.38,0.43	19
2003 Apr 26	08:06:40	M7.0	849,331	2.50	2.88	0.38	67	2.41	3.77	1.36	118	0.82,0.76	8.6
2003 Apr 26	23:39:28	M2.5	891,307	2.69	2.69	0.00	...	3.38	3.38	0.00	...	1.02,0.80	32
2003 Apr 27	15:30:44	M1.7	895,332	3.08	3.63	0.55	60	3.60	4.54	0.94	119	1.28,0.99	4.1
2003 May 27	23:04:04	X1.3	273,-102	3.25	3.62	0.36	65	3.96	4.49	0.53	149	1.19,1.43	4.8
2003 Jun 08	16:09:20	M4.0	-784,-302	3.61	4.48	0.88	60	4.02	5.58	1.56	119	1.04,1.03	5.5
2003 Jun 09	11:24:44	M4.7	475,227	2.92	3.13	0.21	66	3.65	3.99	0.34	145	0.42,0.50	7.9
2003 Jun 13	04:34:32	M1.7	933,172	3.33	4.18	0.85	44	3.79	5.04	1.25	77	0.68,0.45	1.7
2003 Jun 17	22:46:24	M6.8	-813,-142	2.75	3.43	0.68	76	3.20	4.51	1.32	189	1.11,1.36	12
2003 Nov 01	22:33:24	M3.2	835,-289	3.51	3.51	0.00	...	4.36	4.36	0.00	...	1.28,1.10	2.8
2003 Nov 02	17:16:12	X8.3	762,-335	3.03	3.49	0.46	77	3.55	4.48	0.93	175	0.50,0.63	154
2003 Nov 03	09:49:16	X3.9	929,135	3.64	4.23	0.59	60	4.36	5.20	0.84	137	0.59,0.70	48
2003 Nov 04	19:33:52	X28	899,-340	3.96	4.37	0.41	42	4.68	5.18	0.50	73	0.77,0.74	7.6
2003 Nov 20	23:48:48	M5.8	306,-24	3.34	3.69	0.35	31	4.50	4.50	0.00	...	0.99,1.12	2.6
2003 Dec 31	18:22:32	M1.0	959,175	2.56	2.79	0.22	44	3.31	3.69	0.38	120	0.78,0.76	2.5
2004 Jan 06	06:22:32	M5.8	-991,88	2.40	2.74	0.34	48	3.02	3.73	0.71	149	0.70,0.49	16
2004 Apr 06	13:23:00	M2.4	-259,-165	2.66	4.02	1.36	79	2.64	5.20	2.55	173	0.90,0.62	2.9
2004 Jul 13	00:16:52	M6.7	657,186	2.43	2.92	0.49	70	2.82	3.98	1.16	191	0.82,0.86	9.1
2004 Jul 15	18:22:38	X1.6	-646,-231	3.85	3.38	-0.4	70	4.98	4.17	-0.8	122	1.25,1.46	11
2004 Jul 16	02:02:52	X1.3	-594,-235	3.37	4.18	0.81	63	3.64	5.18	1.54	116	0.56,0.62	14
2004 Aug 13	18:10:16	X1.0	381,-305	3.34	3.55	0.20	62	4.07	4.37	0.30	125	0.63,0.69	5.6
2004 Aug 18	17:34:05	X1.8	933,-220	3.58	4.24	0.66	103	4.31	4.97	0.66	234	0.67,0.91	5.8
2004 Oct 30	03:30:04	M3.3	324,144	2.84	3.92	1.08	31	4.77	4.77	0.00	...	0.78,0.86	2.9
2004 Oct 31	05:26:52	M2.3	543,139	2.81	2.81	0.00	...	3.66	3.66	0.00	...	0.88,0.90	4.7
2004 Nov 03	03:31:08	M1.6	-694,90	2.27	2.77	0.50	55	1.79	3.62	1.83	91	0.75,0.75	14
2005 Jan 15	22:48:09	X2.6	105,332	2.41	2.96	0.56	78	2.64	4.03	1.39	197	0.81,1.02	68
2005 Jan 17	09:42:04	X3.8	356,317	3.30	4.05	0.75	49	2.99	4.86	1.87	72	0.70,0.69	2.5
2005 Jan 19	08:12:40	X1.3	736,315	2.95	3.28	0.33	104	3.74	3.74	0.00	...	0.64,1.29	27
2005 Jan 19	10:21:08	M2.7	680,348	2.44	3.30	0.86	77	2.91	2.91	0.00	...	0.83,0.66	30
2005 Jan 20	06:45:00	X7.1	853,276	2.31	2.82	0.51	72	1.80	3.75	1.95	134	1.07,0.89	273
2005 Jan 21	10:14:52	M1.7	896,322	3.34	4.14	0.81	59	3.79	5.01	1.22	107	1.18,0.74	3.1
2005 May 13	16:42:16	M8.0	-162,224	3.11	3.56	0.45	44	3.71	4.42	0.71	88	0.70,0.59	3.1
2005 Jul 13	14:14:28	M5.0	964,178	2.88	3.24	0.35	43	3.32	4.06	0.74	71	1.06,1.12	2.2
2005 Jul 14	22:54:36	M1.1	939,130	2.82	2.21	-0.6	81	4.42	3.30	-1.1	107	0.93,0.87	2.2
2005 Jul 30	06:28:40	X1.3	-815,162	2.98	3.44	0.46	45	3.35	4.26	0.91	74	1.44,1.48	2.6
2005 Aug 25	04:37:24	M6.4	-931,127	2.55	2.83	0.28	46	3.03	3.69	0.66	84	0.58,0.53	40
2005 Sep 08	17:00:16	M2.1	-921,-223	4.30	4.30	0.00	...	5.09	5.09	0.00	...	0.83,0.97	2.1
2005 Sep 10	21:34:20	X2.1	-679,-265	2.45	2.83	0.38	56	2.80	3.77	0.97	133	0.79,0.68	19
2005 Sep 12	08:47:00	M6.1	-428,-292	3.14	3.90	0.76	71	3.64	4.92	1.28	154	0.81,0.82	20
2005 Sep 13	23:19:56	X1.7	-28,-302	3.46	4.08	0.62	86	4.14	5.09	0.95	197	0.65,0.99	34
2005 Sep 17	06:05:16	M9.8	629,-269	3.44	3.44	0.00	...	4.22	4.22	0.00	...	1.75,2.06	12
2006 Dec 06	18:43:28	X6.5	-855,-117	2.59	2.90	0.31	107	3.30	3.30	0.00	...	0.40,0.60	203
2006 Dec 14	22:09:08	X1.5	690,-93	3.55	4.30	0.75	55	3.36	5.10	1.74	80	0.78,0.70	5.9

Results from 8s integrated spectra starting at the time in column 2. γ is the photon spectral index (3pow in OSPEX) ϵ_{br} is the photon break energy, δ is the electron spectral index using the standard collisional thick target model fit (thick2 in OSPEX), E_{br} is the electron break energy and E_{c} is the low-energy cutoff. The last column is the background level in the energy bin 101-108 keV in number of photons/cm²/s /keV. All detectors but 2 and 7 are used.