

GOMOS Level 2 Daily Report

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This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	24APR2013 10:02:48
Data source version	GOMOS/6.01
Start time of products	06-02-2011 (06FEB2011 00:00:00)
Stop time of products	07-02-2011 (07FEB2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	248
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20110206_000552_000000453099_00160_46726_7309.N1	06-FEB-2011 00:05:52	Straylight	45.000	48	30Alp Hya	1.9770	4100.0	90	46726	No
2	GOM_NL__2PRFIN20110206_001637_000000413099_00160_46726_7310.N1	06-FEB-2011 00:16:37	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	46726	No
3	GOM_NL__2PRFIN20110206_003042_000000473099_00160_46726_7311.N1	06-FEB-2011 00:30:42	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	46726	No
4	GOM_NL__2PRFIN20110206_003639_000000383099_00160_46726_7312.N1	06-FEB-2011 00:36:39	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46726	No
5	GOM_NL__2PRFIN20110206_004126_000000413099_00160_46726_7313.N1	06-FEB-2011 00:41:26	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	46726	No
6	GOM_NL__2PRFIN20110206_004449_000000563099_00160_46726_7314.N1	06-FEB-2011 00:44:49	Bright	56.000	130	23Bet Dra	2.7990	5800.0	112	46726	No
7	GOM_NL__2PRFIN20110206_005139_000000613099_00160_46726_7315.N1	06-FEB-2011 00:51:39	Bright	61.000	133	40Zet Her	2.8070	6000.0	122	46726	No
8	GOM_NL__2PRFIN20110206_005533_000000523099_00160_46726_7316.N1	06-FEB-2011 00:55:33	Bright	51.500	127	27Bet Her	2.7810	4700.0	103	46726	No
9	GOM_NL__2PRFIN20110206_005913_000000393099_00160_46726_7317.N1	06-FEB-2011 00:59:13	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	46726	No
10	GOM_NL__2PRFIN20110206_010556_000000463099_00160_46726_7318.N1	06-FEB-2011 01:05:56	Twilight	45.500	86	35Eta Oph	2.4300	10200.	91	46726	No
11	GOM_NL__2PRFIN20110206_011029_000000633099_00160_46726_7319.N1	06-FEB-2011 01:10:29	Dark	63.000	16	21Alp Sco	1.0200	3000.0	126	46726	No
12	GOM_NL__2PRFIN20110206_012225_000000443099_00161_46727_7305.N1	06-FEB-2011 01:22:25	Dark	43.500	10	Bet Cen	0.61000	28000.	87	46727	No
13	GOM_NL__2PRFIN20110206_012542_000000513099_00161_46727_7306.N1	06-FEB-2011 01:25:42	Dark	50.500	12	Alp1Cru	0.77500	30000.	101	46727	No
14	GOM_NL__2PRFIN20110206_012800_000000463099_00161_46727_7307.N1	06-FEB-2011 01:28:00	Dark	45.500	99	Del Cen	2.5750	26000.	91	46727	No
15	GOM_NL__2PRFIN20110206_013128_000000473099_00161_46727_7308.N1	06-FEB-2011 01:31:28	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46727	No
16	GOM_NL__2PRFIN20110206_014606_000000463099_00161_46727_7309.N1	06-FEB-2011 01:46:06	Straylight	46.000	48	30Alp Hya	1.9770	4100.0	92	46727	No
17	GOM_NL__2PRFIN20110206_015651_000000413099_00161_46727_7310.N1	06-FEB-2011 01:56:51	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	46727	No
18	GOM_NL__2PRFIN20110206_021055_000000463099_00161_46727_7311.N1	06-FEB-2011 02:10:55	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	46727	No
19	GOM_NL__2PRFIN20110206_021653_000000363099_00161_46727_7312.N1	06-FEB-2011 02:16:53	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	46727	No
20	GOM_NL__2PRFIN20110206_022140_000000423099_00161_46727_7313.N1	06-FEB-2011 02:21:40	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	46727	No
21	GOM_NL__2PRFIN20110206_022503_000000563099_00161_46727_7314.N1	06-FEB-2011 02:25:03	Bright	56.000	130	23Bet Dra	2.7990	5800.0	112	46727	No
22	GOM_NL__2PRFIN20110206_023154_000000473099_00161_46727_7315.N1	06-FEB-2011 02:31:54	Bright	47.000	133	40Zet Her	2.8070	6000.0	94	46727	No
23	GOM_NL__2PRFIN20110206_023547_000000503099_00161_46727_7316.N1	06-FEB-2011 02:35:47	Bright	50.000	127	27Bet Her	2.7810	4700.0	100	46727	No
24	GOM_NL__2PRFIN20110206_023927_000000393099_00161_46727_7317.N1	06-FEB-2011 02:39:27	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	46727	No
25	GOM_NL__2PRFIN20110206_024610_000000453099_00161_46727_7318.N1	06-FEB-2011 02:46:10	Twilight	44.500	86	35Eta Oph	2.4300	10200.	89	46727	No
26	GOM_NL__2PRFIN20110206_025044_000000633099_00161_46727_7319.N1	06-FEB-2011 02:50:44	Dark	63.000	16	21Alp Sco	1.0200	3000.0	126	46727	No
27	GOM_NL__2PRFIN20110206_025637_000000463099_00161_46727_7320.N1	06-FEB-2011 02:56:37	Dark	45.500	131	Gam Lup	2.8000	26000.	91	46727	No
28	GOM_NL__2PRFIN20110206_030239_000000453099_00162_46728_7305.N1	06-FEB-2011 03:02:39	Dark	45.000	10	Bet Cen	0.61000	28000.	90	46728	No
29	GOM_NL__2PRFIN20110206_030557_000000543099_00162_46728_7306.N1	06-FEB-2011 03:05:57	Dark	53.500	12	Alp1Cru	0.77500	30000.	107	46728	No
30	GOM_NL__2PRFIN20110206_030815_000000463099_00162_46728_7307.N1	06-FEB-2011 03:08:15	Dark	46.000	99	Del Cen	2.5750	26000.	92	46728	No
31	GOM_NL__2PRFIN20110206_031143_000000483099_00162_46728_7308.N1	06-FEB-2011 03:11:43	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46728	No
32	GOM_NL__2PRFIN20110206_032620_000000543099_00162_46728_7309.N1	06-FEB-2011 03:26:20	Straylight	54.000	48	30Alp Hya	1.9770	4100.0	108	46728	No
33	GOM_NL__2PRFIN20110206_033704_000000413099_00162_46728_7310.N1	06-FEB-2011 03:37:04	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	46728	No
34	GOM_NL__2PRFIN20110206_035109_000000453099_00162_46728_7311.N1	06-FEB-2011 03:51:09	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	46728	No
35	GOM_NL__2PRFIN20110206_035707_000000413099_00162_46728_7312.N1	06-FEB-2011 03:57:07	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	46728	No
36	GOM_NL__2PRFIN20110206_040153_000000423099_00162_46728_7313.N1	06-FEB-2011 04:01:53	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	46728	No
37	GOM_NL__2PRFIN20110206_040517_000000403099_00162_46728_7314.N1	06-FEB-2011 04:05:17	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	46728	No
38	GOM_NL__2PRFIN20110206_041208_000000453099_00162_46728_7315.N1	06-FEB-2011 04:12:08	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	46728	No
39	GOM_NL__2PRFIN20110206_041602_000000703099_00162_46728_7316.N1	06-FEB-2011 04:16:02	Bright	70.000	127	27Bet Her	2.7810	4700.0	140	46728	No
40	GOM_NL__2PRFIN20110206_041942_000000573099_00162_46728_7317.N1	06-FEB-2011 04:19:42	Bright	57.000	126	60Bet Oph	2.7700	4250.0	114	46728	No
41	GOM_NL__2PRFIN20110206_042625_000000463099_00162_46728_7318.N1	06-FEB-2011 04:26:25	Twilight	45.500	86	35Eta Oph	2.4300	10200.	91	46728	No
42	GOM_NL__2PRFIN20110206_043058_000000633099_00162_46728_7319.N1	06-FEB-2011 04:30:58	Dark	62.500	16	21Alp Sco	1.0200	3000.0	125	46728	No

43	GOM_NL__2PRFIN20110206_043238_000000463099_00162_46728_7320.N1	06-FEB-2011 04:32:38	Dark	46.000	158	6Pi Sco	2.9060	28000.	92	46728	No
44	GOM_NL__2PRFIN20110206_043652_000000463099_00162_46728_7321.N1	06-FEB-2011 04:36:52	Dark	45.500	131	Gam Lup	2.8000	26000.	91	46728	No
45	GOM_NL__2PRFIN20110206_044254_000000413099_00163_46729_7305.N1	06-FEB-2011 04:42:54	Dark	40.500	10	Bet Cen	0.61000	28000.	81	46729	No
46	GOM_NL__2PRFIN20110206_044611_000000413099_00163_46729_7306.N1	06-FEB-2011 04:46:11	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	46729	No
47	GOM_NL__2PRFIN20110206_044830_000000453099_00163_46729_7307.N1	06-FEB-2011 04:48:30	Dark	44.500	99	Del Cen	2.5750	26000.	89	46729	No
48	GOM_NL__2PRFIN20110206_045157_000000483099_00163_46729_7308.N1	06-FEB-2011 04:51:57	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46729	No
49	GOM_NL__2PRFIN20110206_050634_000000553099_00163_46729_7309.N1	06-FEB-2011 05:06:34	Straylight	54.500	48	30Alp Hya	1.9770	4100.0	109	46729	No
50	GOM_NL__2PRFIN20110206_051719_000000403099_00163_46729_7310.N1	06-FEB-2011 05:17:19	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	46729	No
51	GOM_NL__2PRFIN20110206_053122_000000463099_00163_46729_7311.N1	06-FEB-2011 05:31:22	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	46729	No
52	GOM_NL__2PRFIN20110206_053721_000000413099_00163_46729_7312.N1	06-FEB-2011 05:37:21	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46729	No
53	GOM_NL__2PRFIN20110206_054207_000000413099_00163_46729_7313.N1	06-FEB-2011 05:42:07	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	46729	No
54	GOM_NL__2PRFIN20110206_054531_000000393099_00163_46729_7314.N1	06-FEB-2011 05:45:31	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	46729	No
55	GOM_NL__2PRFIN20110206_055222_000000673099_00163_46729_7315.N1	06-FEB-2011 05:52:22	Bright	67.000	133	40Zet Her	2.8070	6000.0	134	46729	No
56	GOM_NL__2PRFIN20110206_055616_000000523099_00163_46729_7316.N1	06-FEB-2011 05:56:16	Bright	52.000	127	27Bet Her	2.7810	4700.0	104	46729	No
57	GOM_NL__2PRFIN20110206_055956_000000383099_00163_46729_7317.N1	06-FEB-2011 05:59:56	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	46729	No
58	GOM_NL__2PRFIN20110206_060640_000000453099_00163_46729_7318.N1	06-FEB-2011 06:06:40	Tw_i_and_stray	45.000	86	35Eta Oph	2.4300	10200.	90	46729	No
59	GOM_NL__2PRFIN20110206_061113_000000633099_00163_46729_7319.N1	06-FEB-2011 06:11:13	Dark	63.000	16	21Alp Sco	1.0200	3000.0	126	46729	No
60	GOM_NL__2PRFIN20110206_061253_000000493099_00163_46729_7320.N1	06-FEB-2011 06:12:53	Dark	49.000	158	6Pi Sco	2.9060	28000.	98	46729	No
61	GOM_NL__2PRFIN20110206_061707_000000473099_00163_46729_7321.N1	06-FEB-2011 06:17:07	Dark	46.500	131	Gam Lup	2.8000	26000.	93	46729	No
62	GOM_NL__2PRFIN20110206_062309_000000423099_00164_46730_7305.N1	06-FEB-2011 06:23:09	Dark	41.500	10	Bet Cen	0.61000	28000.	83	46730	No
63	GOM_NL__2PRFIN20110206_062626_000000433099_00164_46730_7306.N1	06-FEB-2011 06:26:26	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	46730	No
64	GOM_NL__2PRFIN20110206_062845_000000503099_00164_46730_7307.N1	06-FEB-2011 06:28:45	Dark	49.500	99	Del Cen	2.5750	26000.	99	46730	No
65	GOM_NL__2PRFIN20110206_063212_000000453099_00164_46730_7308.N1	06-FEB-2011 06:32:12	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	46730	No
66	GOM_NL__2PRFIN20110206_064648_000000533099_00164_46730_7309.N1	06-FEB-2011 06:46:48	Straylight	52.500	48	30Alp Hya	1.9770	4100.0	105	46730	No
67	GOM_NL__2PRFIN20110206_065733_000000403099_00164_46730_7310.N1	06-FEB-2011 06:57:33	Bright	39.500	17	78Bet Gem	1.1610	4500.0	79	46730	No
68	GOM_NL__2PRFIN20110206_071136_000000463099_00164_46730_7311.N1	06-FEB-2011 07:11:36	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	46730	No
69	GOM_NL__2PRFIN20110206_071734_000000423099_00164_46730_7312.N1	06-FEB-2011 07:17:34	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	46730	No
70	GOM_NL__2PRFIN20110206_072221_000000423099_00164_46730_7313.N1	06-FEB-2011 07:22:21	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	46730	No
71	GOM_NL__2PRFIN20110206_072544_000000393099_00164_46730_7314.N1	06-FEB-2011 07:25:44	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	46730	No
72	GOM_NL__2PRFIN20110206_073236_000000673099_00164_46730_7315.N1	06-FEB-2011 07:32:36	Bright	67.000	133	40Zet Her	2.8070	6000.0	134	46730	No
73	GOM_NL__2PRFIN20110206_073631_000000523099_00164_46730_7316.N1	06-FEB-2011 07:36:31	Bright	51.500	127	27Bet Her	2.7810	4700.0	103	46730	No
74	GOM_NL__2PRFIN20110206_073800_000000583099_00164_46730_7317.N1	06-FEB-2011 07:38:00	Bright	58.000	59	55Alp Oph	2.0800	8900.0	116	46730	No
75	GOM_NL__2PRFIN20110206_074010_000000563099_00164_46730_7318.N1	06-FEB-2011 07:40:10	Bright	55.500	126	60Bet Oph	2.7700	4250.0	111	46730	No
76	GOM_NL__2PRFIN20110206_074654_000000483099_00164_46730_7319.N1	06-FEB-2011 07:46:54	Tw_i_and_stray	47.500	86	35Eta Oph	2.4300	10200.	95	46730	No
77	GOM_NL__2PRFIN20110206_075128_000000633099_00164_46730_7320.N1	06-FEB-2011 07:51:28	Dark	63.000	16	21Alp Sco	1.0200	3000.0	126	46730	No
78	GOM_NL__2PRFIN20110206_075308_000000493099_00164_46730_7321.N1	06-FEB-2011 07:53:08	Dark	48.500	158	6Pi Sco	2.9060	28000.	97	46730	No
79	GOM_NL__2PRFIN20110206_075721_000000453099_00164_46730_7322.N1	06-FEB-2011 07:57:21	Dark	44.500	131	Gam Lup	2.8000	26000.	89	46730	No
80	GOM_NL__2PRFIN20110206_080323_000000433099_00165_46731_7305.N1	06-FEB-2011 08:03:23	Dark	42.500	10	Bet Cen	0.61000	28000.	85	46731	No
81	GOM_NL__2PRFIN20110206_080641_000000483099_00165_46731_7306.N1	06-FEB-2011 08:06:41	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	46731	No
82	GOM_NL__2PRFIN20110206_080900_000000453099_00165_46731_7307.N1	06-FEB-2011 08:09:00	Dark	44.500	99	Del Cen	2.5750	26000.	89	46731	No
83	GOM_NL__2PRFIN20110206_081226_000000433099_00165_46731_7308.N1	06-FEB-2011 08:12:26	Dark	42.500	113	Mu Vel	2.6920	5000.0	85	46731	No
84	GOM_NL__2PRFIN20110206_082702_000000613099_00165_46731_7309.N1	06-FEB-2011 08:27:02	Straylight	61.000	48	30Alp Hya	1.9770	4100.0	122	46731	No
85	GOM_NL__2PRFIN20110206_083747_000000373099_00165_46731_7310.N1	06-FEB-2011 08:37:47	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	46731	No
86	GOM_NL__2PRFIN20110206_085149_000000463099_00165_46731_7311.N1	06-FEB-2011 08:51:49	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	46731	No
87	GOM_NL__2PRFIN20110206_085748_000000413099_00165_46731_7312.N1	06-FEB-2011 08:57:48	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	46731	No
88	GOM_NL__2PRFIN20110206_090235_000000413099_00165_46731_7313.N1	06-FEB-2011 09:02:35	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	46731	No
89	GOM_NL__2PRFIN20110206_090559_000000403099_00165_46731_7314.N1	06-FEB-2011 09:05:59	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	46731	No
90	GOM_NL__2PRFIN20110206_091250_000000673099_00165_46731_7315.N1	06-FEB-2011 09:12:50	Bright	67.000	133	40Zet Her	2.8070	6000.0	134	46731	No
91	GOM_NL__2PRFIN20110206_091645_000000623099_00165_46731_7316.N1	06-FEB-2011 09:16:45	Bright	62.000	127	27Bet Her	2.7810	4700.0	124	46731	No
92	GOM_NL__2PRFIN20110206_091815_000000413099_00165_46731_7317.N1	06-FEB-2011 09:18:15	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	46731	No
93	GOM_NL__2PRFIN20110206_092025_000000573099_00165_46731_7318.N1	06-FEB-2011 09:20:25	Bright	57.000	126	60Bet Oph	2.7700	4250.0	114	46731	No
94	GOM_NL__2PRFIN20110206_092709_000000473099_00165_46731_7319.N1	06-FEB-2011 09:27:09	Tw_i_and_stray	47.000	86	35Eta Oph	2.4300	10200.	94	46731	No
95	GOM_NL__2PRFIN20110206_093143_000000523099_00165_46731_7320.N1	06-FEB-2011 09:31:43	Dark	51.500	16	21Alp Sco	1.0200	3000.0	103	46731	No
96	GOM_NL__2PRFIN20110206_093323_000000493099_00165_46731_7321.N1	06-FEB-2011 09:33:23	Dark	49.000	158	6Pi Sco	2.9060	28000.	98	46731	No
97	GOM_NL__2PRFIN20110206_093736_000000453099_00165_46731_7322.N1	06-FEB-2011 09:37:36	Dark	45.000	131	Gam Lup	2.8000	26000.	90	46731	No
98	GOM_NL__2PRFIN20110206_094338_000000423099_00166_46732_7325.N1	06-FEB-2011 09:43:38	Dark	42.000	10	Bet Cen	0.61000	28000.	84	46732	No
99	GOM_NL__2PRFIN20110206_094655_000000493099_00166_46732_7326.N1	06-FEB-2011 09:46:55	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	46732	No
100	GOM_NL__2PRFIN20110206_094914_000000453099_00166_46732_7327.N1	06-FEB-2011 09:49:14	Dark	44.500	99	Del Cen	2.5750	26000.	89	46732	No
101	GOM_NL__2PRFIN20110206_095241_000000493099_00166_46732_7328.N1	06-FEB-2011 09:52:41	Dark	48.500	113	Mu Vel	2.6920	5000.0	97	46732	No

102	GOM_NL__2PRFIN20110206_100715_000000583099_00166_46732_7329.N1	06-FEB-2011 10:07:15	Straylight	57.500	48	30Alp Hya	1.9770	4100.0	115	46732	No
103	GOM_NL__2PRFIN20110206_101800_000000533099_00166_46732_7330.N1	06-FEB-2011 10:18:00	Bright	53.000	17	78Bet Gem	1.1610	4500.0	106	46732	No
104	GOM_NL__2PRFIN20110206_103202_000000463099_00166_46732_7331.N1	06-FEB-2011 10:32:02	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	46732	No
105	GOM_NL__2PRFIN20110206_103802_000000433099_00166_46732_7332.N1	06-FEB-2011 10:38:02	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	46732	No
106	GOM_NL__2PRFIN20110206_104248_000000413099_00166_46732_7333.N1	06-FEB-2011 10:42:48	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	46732	No
107	GOM_NL__2PRFIN20110206_104612_000000393099_00166_46732_7334.N1	06-FEB-2011 10:46:12	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	46732	No
108	GOM_NL__2PRFIN20110206_105304_000000673099_00166_46732_7335.N1	06-FEB-2011 10:53:04	Bright	67.000	133	40Zet Her	2.8070	6000.0	134	46732	No
109	GOM_NL__2PRFIN20110206_105659_000000503099_00166_46732_7336.N1	06-FEB-2011 10:56:59	Bright	50.000	127	27Bet Her	2.7810	4700.0	100	46732	No
110	GOM_NL__2PRFIN20110206_105829_000000413099_00166_46732_7337.N1	06-FEB-2011 10:58:29	Bright	40.500	59	55Alp Oph	2.0800	8900.0	81	46732	No
111	GOM_NL__2PRFIN20110206_110039_000000573099_00166_46732_7338.N1	06-FEB-2011 11:00:39	Bright	57.000	126	60Bet Oph	2.7700	4250.0	114	46732	No
112	GOM_NL__2PRFIN20110206_110724_000000443099_00166_46732_7339.N1	06-FEB-2011 11:07:24	Tw_i_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	46732	No
113	GOM_NL__2PRFIN20110206_111158_000000523099_00166_46732_7340.N1	06-FEB-2011 11:11:58	Dark	52.000	16	21Alp Sco	1.0200	3000.0	104	46732	No
114	GOM_NL__2PRFIN20110206_111338_000000473099_00166_46732_7341.N1	06-FEB-2011 11:13:38	Dark	47.000	158	6Pi Sco	2.9060	28000.	94	46732	No
115	GOM_NL__2PRFIN20110206_111751_000000453099_00166_46732_7342.N1	06-FEB-2011 11:17:51	Dark	44.500	131	Gam Lup	2.8000	26000.	89	46732	No
116	GOM_NL__2PRFIN20110206_112352_000000433099_00167_46733_7325.N1	06-FEB-2011 11:23:52	Dark	42.500	10	Bet Cen	0.61000	28000.	85	46733	No
117	GOM_NL__2PRFIN20110206_112710_000000423099_00167_46733_7326.N1	06-FEB-2011 11:27:10	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	46733	No
118	GOM_NL__2PRFIN20110206_112929_000000463099_00167_46733_7327.N1	06-FEB-2011 11:29:29	Dark	46.000	99	Del Cen	2.5750	26000.	92	46733	No
119	GOM_NL__2PRFIN20110206_113255_000000463099_00167_46733_7328.N1	06-FEB-2011 11:32:55	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	46733	No
120	GOM_NL__2PRFIN20110206_114729_000000583099_00167_46733_7329.N1	06-FEB-2011 11:47:29	Straylight	58.000	48	30Alp Hya	1.9770	4100.0	116	46733	No
121	GOM_NL__2PRFIN20110206_115814_000000403099_00167_46733_7330.N1	06-FEB-2011 11:58:14	Bright	39.500	17	78Bet Gem	1.1610	4500.0	79	46733	No
122	GOM_NL__2PRFIN20110206_121216_000000463099_00167_46733_7331.N1	06-FEB-2011 12:12:16	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	46733	No
123	GOM_NL__2PRFIN20110206_121816_000000393099_00167_46733_7332.N1	06-FEB-2011 12:18:16	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46733	No
124	GOM_NL__2PRFIN20110206_122303_000000413099_00167_46733_7333.N1	06-FEB-2011 12:23:03	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	46733	No
125	GOM_NL__2PRFIN20110206_122626_000000403099_00167_46733_7334.N1	06-FEB-2011 12:26:26	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	46733	No
126	GOM_NL__2PRFIN20110206_123319_000000673099_00167_46733_7335.N1	06-FEB-2011 12:33:19	Bright	67.000	133	40Zet Her	2.8070	6000.0	134	46733	No
127	GOM_NL__2PRFIN20110206_123714_000000533099_00167_46733_7336.N1	06-FEB-2011 12:37:14	Bright	53.000	127	27Bet Her	2.7810	4700.0	106	46733	No
128	GOM_NL__2PRFIN20110206_123843_000000583099_00167_46733_7337.N1	06-FEB-2011 12:38:43	Bright	58.000	59	55Alp Oph	2.0800	8900.0	116	46733	No
129	GOM_NL__2PRFIN20110206_124053_000000573099_00167_46733_7338.N1	06-FEB-2011 12:40:53	Bright	57.000	126	60Bet Oph	2.7700	4250.0	114	46733	No
130	GOM_NL__2PRFIN20110206_124738_000000483099_00167_46733_7339.N1	06-FEB-2011 12:47:38	Tw_i_and_stray	47.500	86	35Eta Oph	2.4300	10200.	95	46733	No
131	GOM_NL__2PRFIN20110206_125212_000000623099_00167_46733_7340.N1	06-FEB-2011 12:52:12	Dark	61.500	16	21Alp Sco	1.0200	3000.0	123	46733	No
132	GOM_NL__2PRFIN20110206_125353_000000513099_00167_46733_7341.N1	06-FEB-2011 12:53:53	Dark	51.000	158	6Pi Sco	2.9060	28000.	102	46733	No
133	GOM_NL__2PRFIN20110206_125806_000000433099_00167_46733_7342.N1	06-FEB-2011 12:58:06	Dark	42.500	131	Gam Lup	2.8000	26000.	85	46733	No
134	GOM_NL__2PRFIN20110206_130407_000000423099_00168_46734_7325.N1	06-FEB-2011 13:04:07	Dark	42.000	10	Bet Cen	0.61000	28000.	84	46734	No
135	GOM_NL__2PRFIN20110206_130724_000000433099_00168_46734_7326.N1	06-FEB-2011 13:07:24	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	46734	No
136	GOM_NL__2PRFIN20110206_130944_000000463099_00168_46734_7327.N1	06-FEB-2011 13:09:44	Dark	46.000	99	Del Cen	2.5750	26000.	92	46734	No
137	GOM_NL__2PRFIN20110206_131310_000000503099_00168_46734_7328.N1	06-FEB-2011 13:13:10	Dark	50.000	113	Mu Vel	2.6920	5000.0	100	46734	No
138	GOM_NL__2PRFIN20110206_132744_000000603099_00168_46734_7329.N1	06-FEB-2011 13:27:44	Straylight	59.500	48	30Alp Hya	1.9770	4100.0	119	46734	No
139	GOM_NL__2PRFIN20110206_133828_000000413099_00168_46734_7330.N1	06-FEB-2011 13:38:28	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	46734	No
140	GOM_NL__2PRFIN20110206_135229_000000473099_00168_46734_7331.N1	06-FEB-2011 13:52:29	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	46734	No
141	GOM_NL__2PRFIN20110206_135829_000000363099_00168_46734_7332.N1	06-FEB-2011 13:58:29	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	46734	No
142	GOM_NL__2PRFIN20110206_140316_000000413099_00168_46734_7333.N1	06-FEB-2011 14:03:16	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	46734	No
143	GOM_NL__2PRFIN20110206_140640_000000393099_00168_46734_7334.N1	06-FEB-2011 14:06:40	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	46734	No
144	GOM_NL__2PRFIN20110206_141333_000000683099_00168_46734_7335.N1	06-FEB-2011 14:13:33	Bright	68.000	133	40Zet Her	2.8070	6000.0	136	46734	No
145	GOM_NL__2PRFIN20110206_141728_000000443099_00168_46734_7336.N1	06-FEB-2011 14:17:28	Bright	44.000	127	27Bet Her	2.7810	4700.0	88	46734	No
146	GOM_NL__2PRFIN20110206_141858_000000523099_00168_46734_7337.N1	06-FEB-2011 14:18:58	Bright	51.500	59	55Alp Oph	2.0800	8900.0	103	46734	No
147	GOM_NL__2PRFIN20110206_142108_000000573099_00168_46734_7338.N1	06-FEB-2011 14:21:08	Bright	57.000	126	60Bet Oph	2.7700	4250.0	114	46734	No
148	GOM_NL__2PRFIN20110206_142753_000000483099_00168_46734_7339.N1	06-FEB-2011 14:27:53	Tw_i_and_stray	48.000	86	35Eta Oph	2.4300	10200.	96	46734	No
149	GOM_NL__2PRFIN20110206_143227_000000643099_00168_46734_7340.N1	06-FEB-2011 14:32:27	Dark	64.000	16	21Alp Sco	1.0200	3000.0	128	46734	No
150	GOM_NL__2PRFIN20110206_143408_000000493099_00168_46734_7341.N1	06-FEB-2011 14:34:08	Dark	49.000	158	6Pi Sco	2.9060	28000.	98	46734	No
151	GOM_NL__2PRFIN20110206_143821_000000453099_00168_46734_7342.N1	06-FEB-2011 14:38:21	Dark	44.500	131	Gam Lup	2.8000	26000.	89	46734	No
152	GOM_NL__2PRFIN20110206_144422_000000443099_00169_46735_7409.N1	06-FEB-2011 14:44:22	Dark	43.500	10	Bet Cen	0.61000	28000.	87	46735	No
153	GOM_NL__2PRFIN20110206_144739_000000423099_00169_46735_7410.N1	06-FEB-2011 14:47:39	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	46735	No
154	GOM_NL__2PRFIN20110206_144958_000000453099_00169_46735_7411.N1	06-FEB-2011 14:49:58	Dark	45.000	99	Del Cen	2.5750	26000.	90	46735	No
155	GOM_NL__2PRFIN20110206_145324_000000433099_00169_46735_7412.N1	06-FEB-2011 14:53:24	Dark	42.500	113	Mu Vel	2.6920	5000.0	85	46735	No
156	GOM_NL__2PRFIN20110206_150758_000000643099_00169_46735_7413.N1	06-FEB-2011 15:07:58	Straylight	63.500	48	30Alp Hya	1.9770	4100.0	127	46735	No
157	GOM_NL__2PRFIN20110206_151842_000000403099_00169_46735_7414.N1	06-FEB-2011 15:18:42	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	46735	No
158	GOM_NL__2PRFIN20110206_153242_000000433099_00169_46735_7415.N1	06-FEB-2011 15:32:42	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	46735	No
159	GOM_NL__2PRFIN20110206_153843_000000423099_00169_46735_7416.N1	06-FEB-2011 15:38:43	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	46735	No
160	GOM_NL__2PRFIN20110206_154330_000000413099_00169_46735_7417.N1	06-FEB-2011 15:43:30	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	46735	No

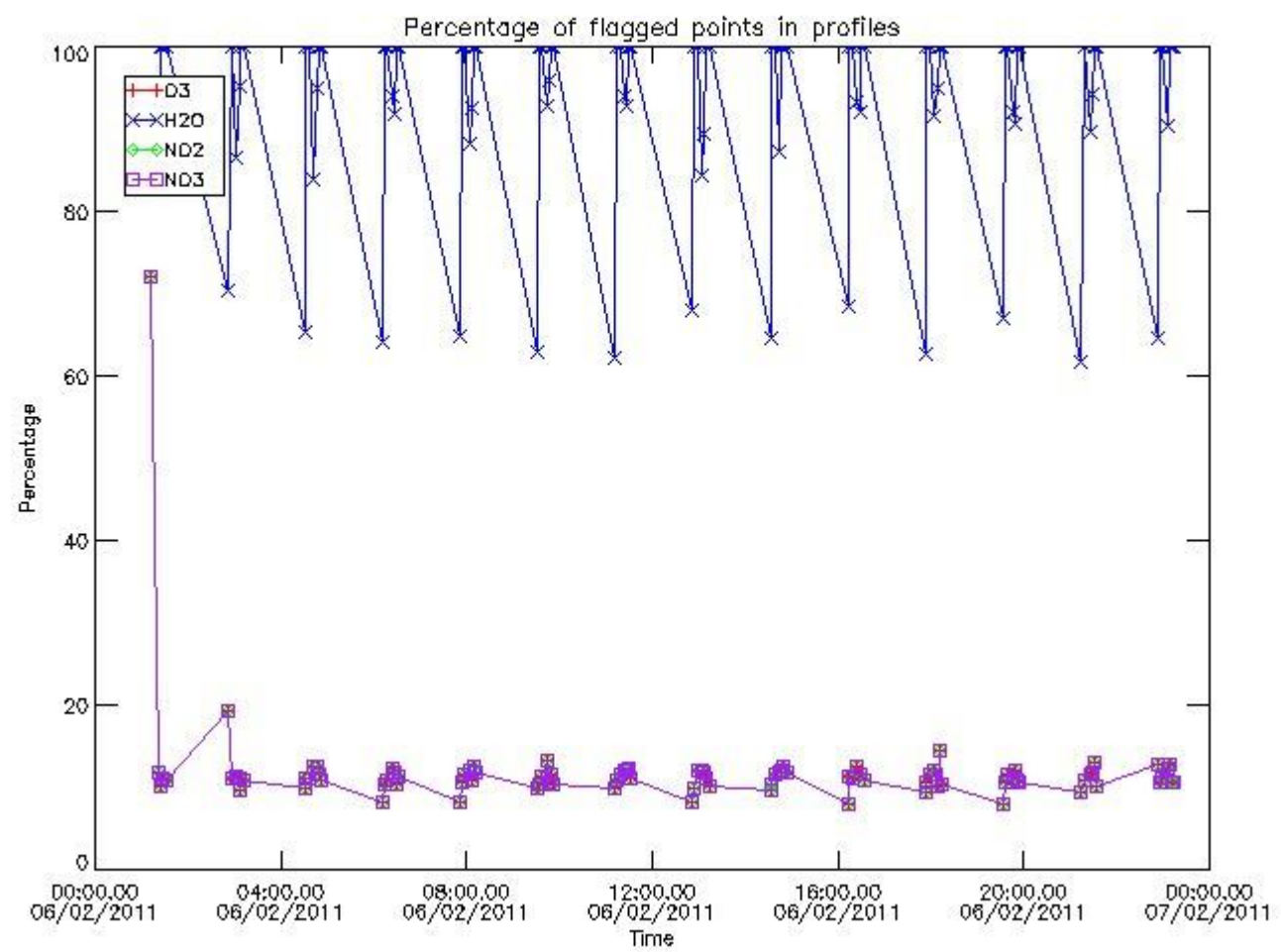
161	GOM_NL__2PRFIN20110206_154654_000000413099_00169_46735_7418.N1	06-FEB-2011 15:46:54	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	46735	No
162	GOM_NL__2PRFIN20110206_155347_000000683099_00169_46735_7419.N1	06-FEB-2011 15:53:47	Bright	68.000	133	40Zet Her	2.8070	6000.0	136	46735	No
163	GOM_NL__2PRFIN20110206_155743_000000443099_00169_46735_7420.N1	06-FEB-2011 15:57:43	Bright	44.000	127	27Bet Her	2.7810	4700.0	88	46735	No
164	GOM_NL__2PRFIN20110206_155912_000000583099_00169_46735_7421.N1	06-FEB-2011 15:59:12	Bright	58.000	59	55Alp Oph	2.0800	8900.0	116	46735	No
165	GOM_NL__2PRFIN20110206_160122_000000573099_00169_46735_7422.N1	06-FEB-2011 16:01:22	Bright	57.000	126	60Bet Oph	2.7700	4250.0	114	46735	No
166	GOM_NL__2PRFIN20110206_160807_000000473099_00169_46735_7423.N1	06-FEB-2011 16:08:07	Tw_i_and_stray	47.000	86	35Eta Oph	2.4300	10200.	94	46735	No
167	GOM_NL__2PRFIN20110206_161242_000000643099_00169_46735_7424.N1	06-FEB-2011 16:12:42	Dark	64.000	16	21Alp Sco	1.0200	3000.0	128	46735	No
168	GOM_NL__2PRFIN20110206_161423_000000503099_00169_46735_7425.N1	06-FEB-2011 16:14:23	Dark	49.500	158	6Pi Sco	2.9060	28000.	99	46735	No
169	GOM_NL__2PRFIN20110206_161836_000000463099_00169_46735_7426.N1	06-FEB-2011 16:18:36	Dark	45.500	131	Gam Lup	2.8000	26000.	91	46735	No
170	GOM_NL__2PRFIN20110206_162436_000000453099_00170_46736_7428.N1	06-FEB-2011 16:24:36	Dark	44.500	10	Bet Cen	0.61000	28000.	89	46736	No
171	GOM_NL__2PRFIN20110206_162753_000000443099_00170_46736_7429.N1	06-FEB-2011 16:27:53	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	46736	No
172	GOM_NL__2PRFIN20110206_163013_000000443099_00170_46736_7430.N1	06-FEB-2011 16:30:13	Dark	44.000	99	Del Cen	2.5750	26000.	88	46736	No
173	GOM_NL__2PRFIN20110206_163339_000000463099_00170_46736_7431.N1	06-FEB-2011 16:33:39	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46736	No
174	GOM_NL__2PRFIN20110206_164812_000000563099_00170_46736_7432.N1	06-FEB-2011 16:48:12	Straylight	56.000	48	30Alp Hya	1.9770	4100.0	112	46736	No
175	GOM_NL__2PRFIN20110206_165856_000000413099_00170_46736_7433.N1	06-FEB-2011 16:58:56	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	46736	No
176	GOM_NL__2PRFIN20110206_171256_000000433099_00170_46736_7434.N1	06-FEB-2011 17:12:56	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	46736	No
177	GOM_NL__2PRFIN20110206_171857_000000423099_00170_46736_7435.N1	06-FEB-2011 17:18:57	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	46736	No
178	GOM_NL__2PRFIN20110206_172344_000000443099_00170_46736_7436.N1	06-FEB-2011 17:23:44	Bright	43.500	119	14Eta Dra	2.7270	4700.0	87	46736	No
179	GOM_NL__2PRFIN20110206_172708_000000373099_00170_46736_7437.N1	06-FEB-2011 17:27:08	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	46736	No
180	GOM_NL__2PRFIN20110206_173401_000000683099_00170_46736_7438.N1	06-FEB-2011 17:34:01	Bright	68.000	133	40Zet Her	2.8070	6000.0	136	46736	No
181	GOM_NL__2PRFIN20110206_173757_000000363099_00170_46736_7439.N1	06-FEB-2011 17:37:57	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	46736	No
182	GOM_NL__2PRFIN20110206_173926_000000583099_00170_46736_7440.N1	06-FEB-2011 17:39:26	Bright	58.000	59	55Alp Oph	2.0800	8900.0	116	46736	No
183	GOM_NL__2PRFIN20110206_174137_000000573099_00170_46736_7441.N1	06-FEB-2011 17:41:37	Bright	57.000	126	60Bet Oph	2.7700	4250.0	114	46736	No
184	GOM_NL__2PRFIN20110206_174822_000000473099_00170_46736_7442.N1	06-FEB-2011 17:48:22	Tw_i_and_stray	47.000	86	35Eta Oph	2.4300	10200.	94	46736	No
185	GOM_NL__2PRFIN20110206_175257_000000543099_00170_46736_7443.N1	06-FEB-2011 17:52:57	Dark	54.000	16	21Alp Sco	1.0200	3000.0	108	46736	No
186	GOM_NL__2PRFIN20110206_175438_000000493099_00170_46736_7444.N1	06-FEB-2011 17:54:38	Dark	48.500	158	6Pi Sco	2.9060	28000.	97	46736	No
187	GOM_NL__2PRFIN20110206_175851_000000443099_00170_46736_7445.N1	06-FEB-2011 17:58:51	Dark	44.000	131	Gam Lup	2.8000	26000.	88	46736	No
188	GOM_NL__2PRFIN20110206_180451_000000433099_00171_46737_7455.N1	06-FEB-2011 18:04:51	Dark	42.500	10	Bet Cen	0.61000	28000.	85	46737	No
189	GOM_NL__2PRFIN20110206_180808_000000503099_00171_46737_7456.N1	06-FEB-2011 18:08:08	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	46737	No
190	GOM_NL__2PRFIN20110206_181028_000000463099_00171_46737_7457.N1	06-FEB-2011 18:10:28	Dark	45.500	99	Del Cen	2.5750	26000.	91	46737	No
191	GOM_NL__2PRFIN20110206_181353_000000493099_00171_46737_7458.N1	06-FEB-2011 18:13:53	Dark	48.500	113	Mu Vel	2.6920	5000.0	97	46737	No
192	GOM_NL__2PRFIN20110206_182826_000000533099_00171_46737_7459.N1	06-FEB-2011 18:28:26	Straylight	52.500	48	30Alp Hya	1.9770	4100.0	105	46737	No
193	GOM_NL__2PRFIN20110206_183910_000000403099_00171_46737_7460.N1	06-FEB-2011 18:39:10	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	46737	No
194	GOM_NL__2PRFIN20110206_185309_000000473099_00171_46737_7461.N1	06-FEB-2011 18:53:09	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	46737	No
195	GOM_NL__2PRFIN20110206_185910_000000393099_00171_46737_7462.N1	06-FEB-2011 18:59:10	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46737	No
196	GOM_NL__2PRFIN20110206_190358_000000423099_00171_46737_7463.N1	06-FEB-2011 19:03:58	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	46737	No
197	GOM_NL__2PRFIN20110206_190722_000000393099_00171_46737_7464.N1	06-FEB-2011 19:07:22	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	46737	No
198	GOM_NL__2PRFIN20110206_191415_000000683099_00171_46737_7465.N1	06-FEB-2011 19:14:15	Bright	68.000	133	40Zet Her	2.8070	6000.0	136	46737	No
199	GOM_NL__2PRFIN20110206_191811_000000363099_00171_46737_7466.N1	06-FEB-2011 19:18:11	Tw_i_and_stray	36.000	127	27Bet Her	2.7810	4700.0	72	46737	No
200	GOM_NL__2PRFIN20110206_191941_000000443099_00171_46737_7467.N1	06-FEB-2011 19:19:41	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	46737	No
201	GOM_NL__2PRFIN20110206_192151_000000393099_00171_46737_7468.N1	06-FEB-2011 19:21:51	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	46737	No
202	GOM_NL__2PRFIN20110206_192837_000000483099_00171_46737_7469.N1	06-FEB-2011 19:28:37	Tw_i_and_stray	47.500	86	35Eta Oph	2.4300	10200.	95	46737	No
203	GOM_NL__2PRFIN20110206_193312_000000643099_00171_46737_7470.N1	06-FEB-2011 19:33:12	Dark	64.000	16	21Alp Sco	1.0200	3000.0	128	46737	No
204	GOM_NL__2PRFIN20110206_193453_000000493099_00171_46737_7471.N1	06-FEB-2011 19:34:53	Dark	48.500	158	6Pi Sco	2.9060	28000.	97	46737	No
205	GOM_NL__2PRFIN20110206_193906_000000453099_00171_46737_7472.N1	06-FEB-2011 19:39:06	Dark	44.500	131	Gam Lup	2.8000	26000.	89	46737	No
206	GOM_NL__2PRFIN20110206_194505_000000513099_00172_46738_7482.N1	06-FEB-2011 19:45:05	Dark	51.000	10	Bet Cen	0.61000	28000.	102	46738	No
207	GOM_NL__2PRFIN20110206_194822_000000433099_00172_46738_7483.N1	06-FEB-2011 19:48:22	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	46738	No
208	GOM_NL__2PRFIN20110206_195043_000000473099_00172_46738_7484.N1	06-FEB-2011 19:50:43	Dark	46.500	99	Del Cen	2.5750	26000.	93	46738	No
209	GOM_NL__2PRFIN20110206_195408_000000493099_00172_46738_7485.N1	06-FEB-2011 19:54:08	Dark	48.500	113	Mu Vel	2.6920	5000.0	97	46738	No
210	GOM_NL__2PRFIN20110206_200839_000000533099_00172_46738_7486.N1	06-FEB-2011 20:08:39	Straylight	53.000	48	30Alp Hya	1.9770	4100.0	106	46738	No
211	GOM_NL__2PRFIN20110206_201924_000000403099_00172_46738_7487.N1	06-FEB-2011 20:19:24	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	46738	No
212	GOM_NL__2PRFIN20110206_203322_000000463099_00172_46738_7488.N1	06-FEB-2011 20:33:22	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	46738	No
213	GOM_NL__2PRFIN20110206_203924_000000403099_00172_46738_7489.N1	06-FEB-2011 20:39:24	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46738	No
214	GOM_NL__2PRFIN20110206_204411_000000383099_00172_46738_7490.N1	06-FEB-2011 20:44:11	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46738	No
215	GOM_NL__2PRFIN20110206_204736_000000393099_00172_46738_7491.N1	06-FEB-2011 20:47:36	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	46738	No
216	GOM_NL__2PRFIN20110206_205429_000000553099_00172_46738_7492.N1	06-FEB-2011 20:54:29	Bright	54.500	133	40Zet Her	2.8070	6000.0	109	46738	No
217	GOM_NL__2PRFIN20110206_205826_000000273099_00172_46738_7493.N1	06-FEB-2011 20:58:26	Tw_i_and_stray	27.000	127	27Bet Her	2.7810	4700.0	54	46738	No
218	GOM_NL__2PRFIN20110206_205955_000000593099_00172_46738_7494.N1	06-FEB-2011 20:59:55	Bright	59.000	59	55Alp Oph	2.0800	8900.0	118	46738	No
219	GOM_NL__2PRFIN20110206_210205_000000393099_00172_46738_7495.N1	06-FEB-2011 21:02:05	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	46738	No

220	GOM_NL__2PRFIN20110206_210851_000000483099_00172_46738_7496.N1	06-FEB-2011 21:08:51	Twilight	48.000	86	35Eta Oph	2.4300	10200.	96	46738	No
221	GOM_NL__2PRFIN20110206_211327_000000543099_00172_46738_7497.N1	06-FEB-2011 21:13:27	Dark	54.000	16	21Alp Sco	1.0200	3000.0	108	46738	No
222	GOM_NL__2PRFIN20110206_211920_000000473099_00172_46738_7498.N1	06-FEB-2011 21:19:20	Dark	46.500	131	Gam Lup	2.8000	26000.	93	46738	No
223	GOM_NL__2PRFIN20110206_212520_000000443099_00173_46739_7508.N1	06-FEB-2011 21:25:20	Dark	44.000	10	Bet Cen	0.61000	28000.	88	46739	No
224	GOM_NL__2PRFIN20110206_212837_000000443099_00173_46739_7509.N1	06-FEB-2011 21:28:37	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	46739	No
225	GOM_NL__2PRFIN20110206_213058_000000433099_00173_46739_7510.N1	06-FEB-2011 21:30:58	Dark	43.000	99	Del Cen	2.5750	26000.	86	46739	No
226	GOM_NL__2PRFIN20110206_213422_000000513099_00173_46739_7511.N1	06-FEB-2011 21:34:22	Dark	50.500	113	Mu Vel	2.6920	5000.0	101	46739	No
227	GOM_NL__2PRFIN20110206_214853_000000453099_00173_46739_7512.N1	06-FEB-2011 21:48:53	Straylight	45.000	48	30Alp Hya	1.9770	4100.0	90	46739	No
228	GOM_NL__2PRFIN20110206_215938_000000403099_00173_46739_7513.N1	06-FEB-2011 21:59:38	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	46739	No
229	GOM_NL__2PRFIN20110206_221336_000000443099_00173_46739_7514.N1	06-FEB-2011 22:13:36	Bright	43.500	36	50Alp UMa	1.8000	6300.0	87	46739	No
230	GOM_NL__2PRFIN20110206_221938_000000383099_00173_46739_7515.N1	06-FEB-2011 22:19:38	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46739	No
231	GOM_NL__2PRFIN20110206_222425_000000423099_00173_46739_7516.N1	06-FEB-2011 22:24:25	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	46739	No
232	GOM_NL__2PRFIN20110206_222750_000000393099_00173_46739_7517.N1	06-FEB-2011 22:27:50	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	46739	No
233	GOM_NL__2PRFIN20110206_223444_000000473099_00173_46739_7518.N1	06-FEB-2011 22:34:44	Bright	47.000	133	40Zet Her	2.8070	6000.0	94	46739	No
234	GOM_NL__2PRFIN20110206_223840_000000273099_00173_46739_7519.N1	06-FEB-2011 22:38:40	Twilight	27.000	127	27Bet Her	2.7810	4700.0	54	46739	No
235	GOM_NL__2PRFIN20110206_224009_000000593099_00173_46739_7520.N1	06-FEB-2011 22:40:09	Bright	59.000	59	55Alp Oph	2.0800	8900.0	118	46739	No
236	GOM_NL__2PRFIN20110206_224220_000000573099_00173_46739_7521.N1	06-FEB-2011 22:42:20	Bright	57.000	126	60Bet Oph	2.7700	4250.0	114	46739	No
237	GOM_NL__2PRFIN20110206_224906_000000473099_00173_46739_7522.N1	06-FEB-2011 22:49:06	Twilight	47.000	86	35Eta Oph	2.4300	10200.	94	46739	No
238	GOM_NL__2PRFIN20110206_225342_000000643099_00173_46739_7523.N1	06-FEB-2011 22:53:42	Dark	64.000	16	21Alp Sco	1.0200	3000.0	128	46739	No
239	GOM_NL__2PRFIN20110206_225523_000000483099_00173_46739_7524.N1	06-FEB-2011 22:55:23	Dark	48.000	158	6Pi Sco	2.9060	28000.	96	46739	No
240	GOM_NL__2PRFIN20110206_225935_000000463099_00173_46739_7525.N1	06-FEB-2011 22:59:35	Dark	45.500	131	Gam Lup	2.8000	26000.	91	46739	No
241	GOM_NL__2PRFIN20110206_230535_000000423099_00174_46740_7520.N1	06-FEB-2011 23:05:35	Dark	41.500	10	Bet Cen	0.61000	28000.	83	46740	No
242	GOM_NL__2PRFIN20110206_230851_000000443099_00174_46740_7521.N1	06-FEB-2011 23:08:51	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	46740	No
243	GOM_NL__2PRFIN20110206_231112_000000493099_00174_46740_7522.N1	06-FEB-2011 23:11:12	Dark	48.500	99	Del Cen	2.5750	26000.	97	46740	No
244	GOM_NL__2PRFIN20110206_231437_000000483099_00174_46740_7523.N1	06-FEB-2011 23:14:37	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46740	No
245	GOM_NL__2PRFIN20110206_232907_000000453099_00174_46740_7524.N1	06-FEB-2011 23:29:07	Straylight	44.500	48	30Alp Hya	1.9770	4100.0	89	46740	No
246	GOM_NL__2PRFIN20110206_233952_000000403099_00174_46740_7525.N1	06-FEB-2011 23:39:52	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	46740	No
247	GOM_NL__2PRFIN20110206_235349_000000473099_00174_46740_7526.N1	06-FEB-2011 23:53:49	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	46740	No
248	GOM_NL__2PRFIN20110206_235952_000000383099_00174_46740_7527.N1	06-FEB-2011 23:59:52	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46740	No

3. Quality information per product

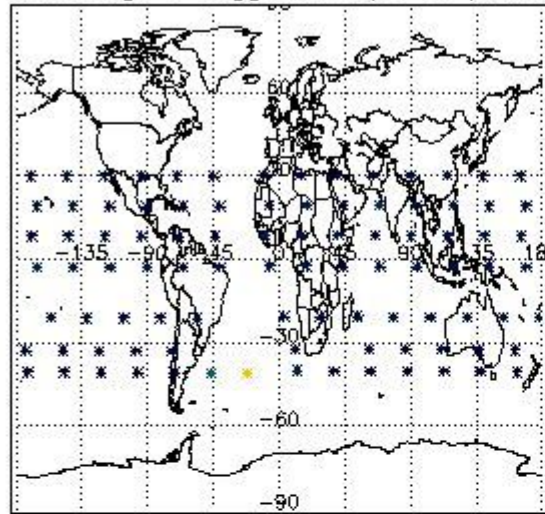
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

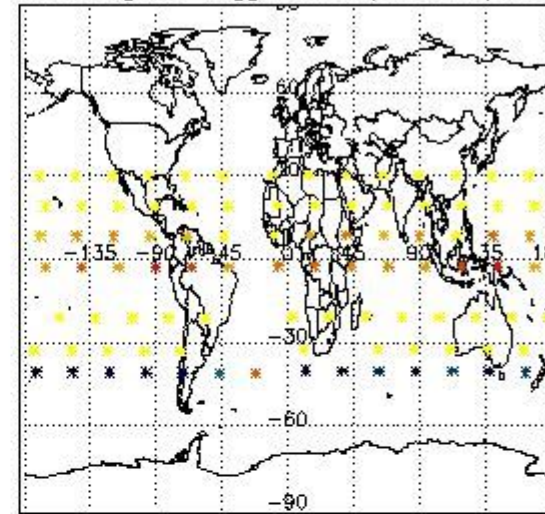


3.2 Plot quality information per product (world map)

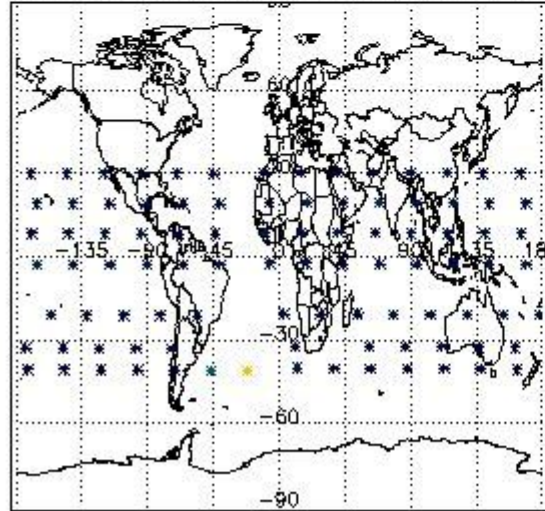
Percentage of flagged data per O3 profile



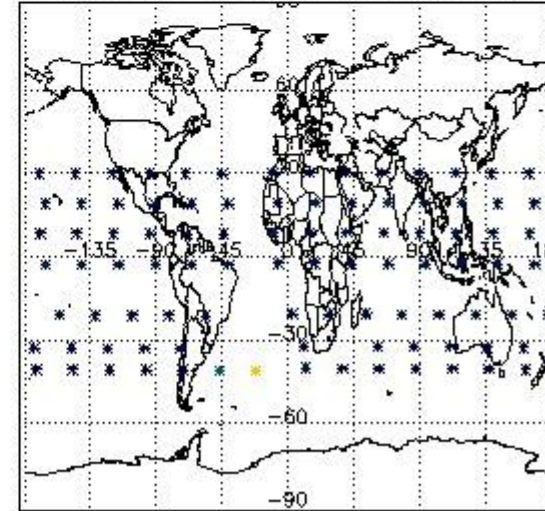
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

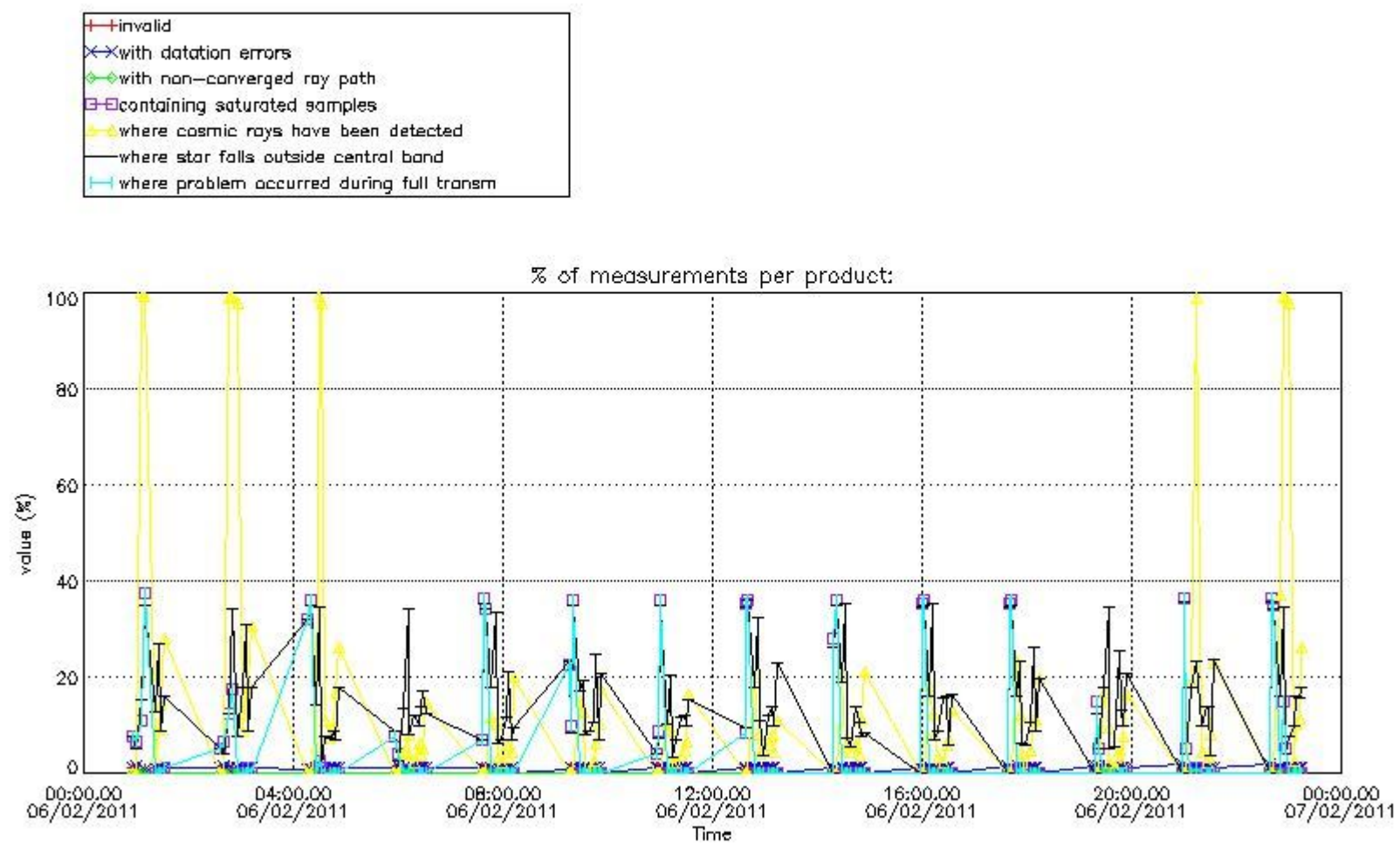


4. Level 1 quality information per product

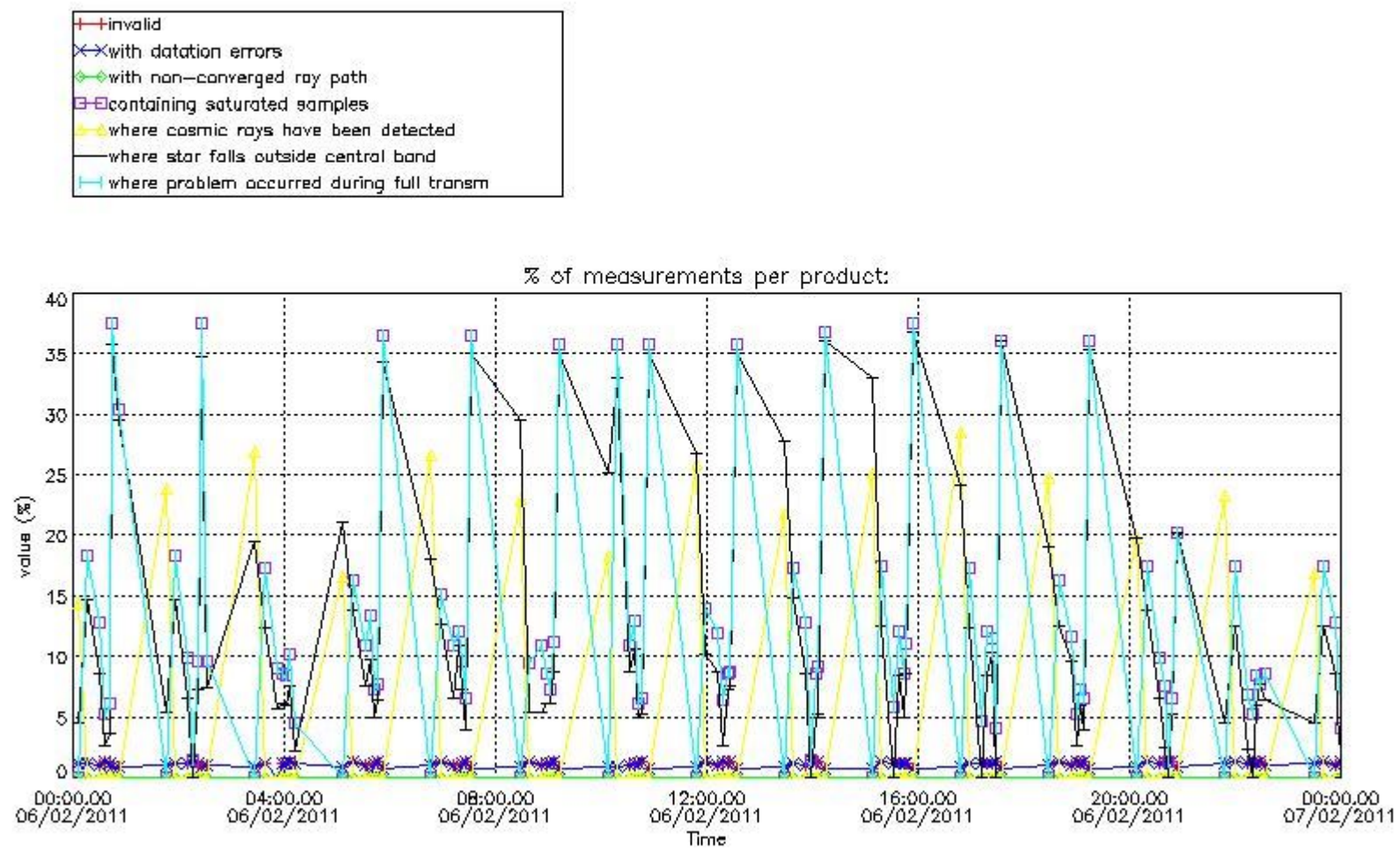
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

4.1 Plot quality information per product (time dependant) coming from level 1b processing

4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes

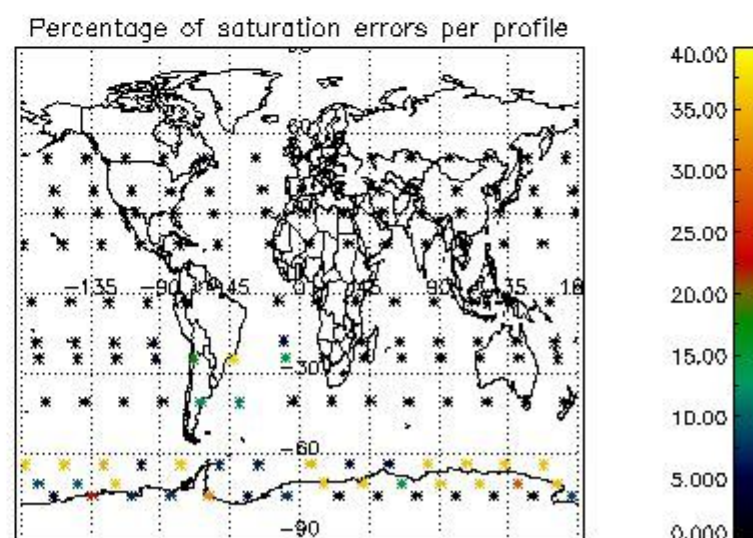
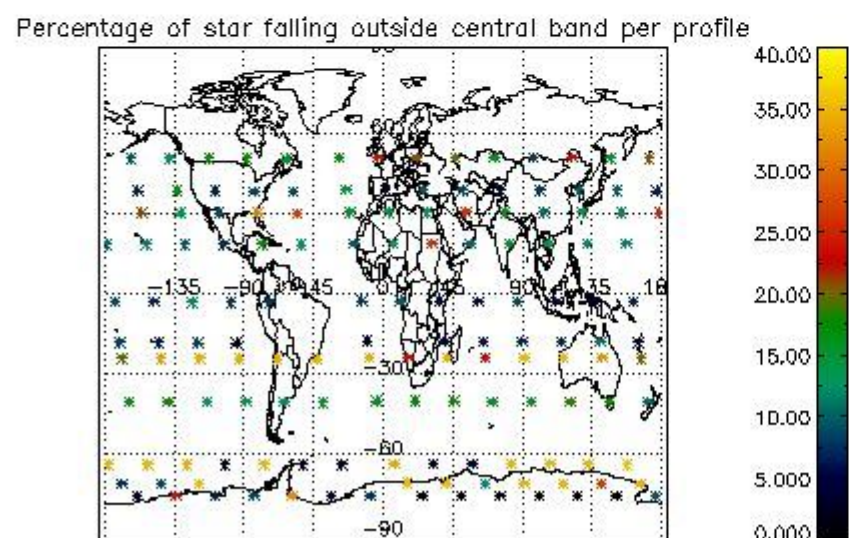
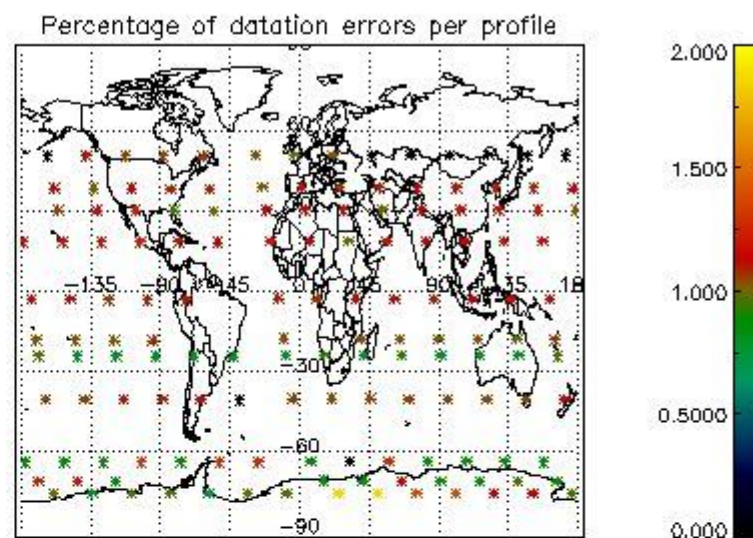
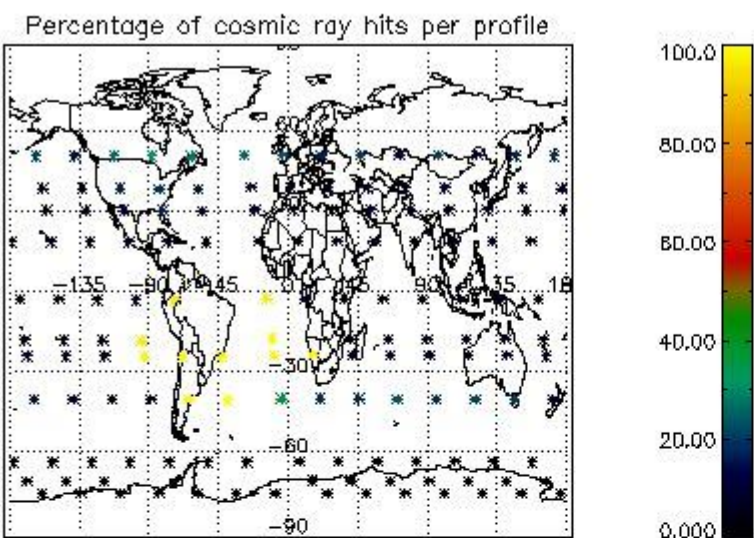


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

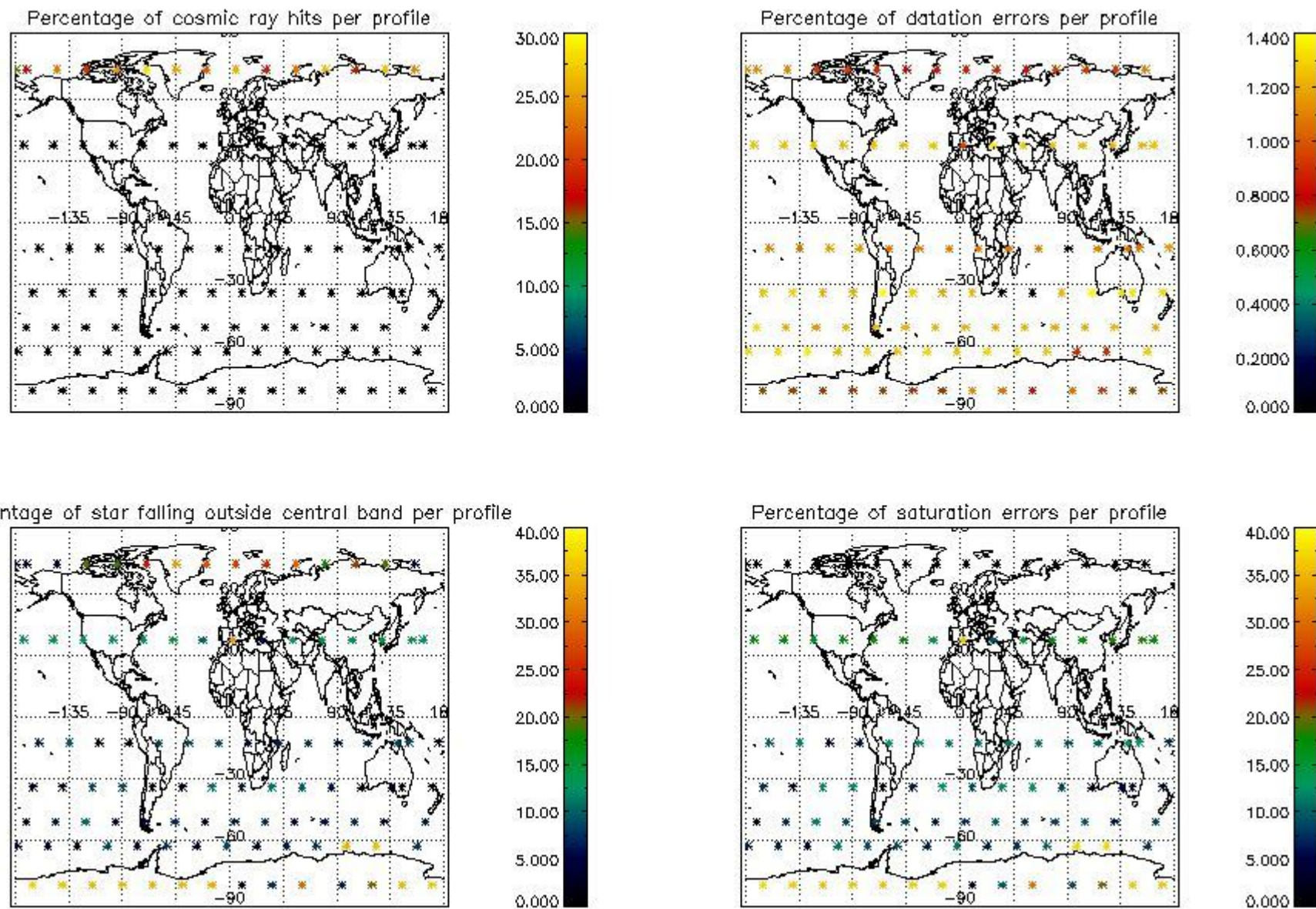


4.2 Plot quality information per product coming from level 1b processing (world map)

4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

The statistics are given with respect to the overall valid production:

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

The 'Criteria' is applied to valid points of dark limb products:

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

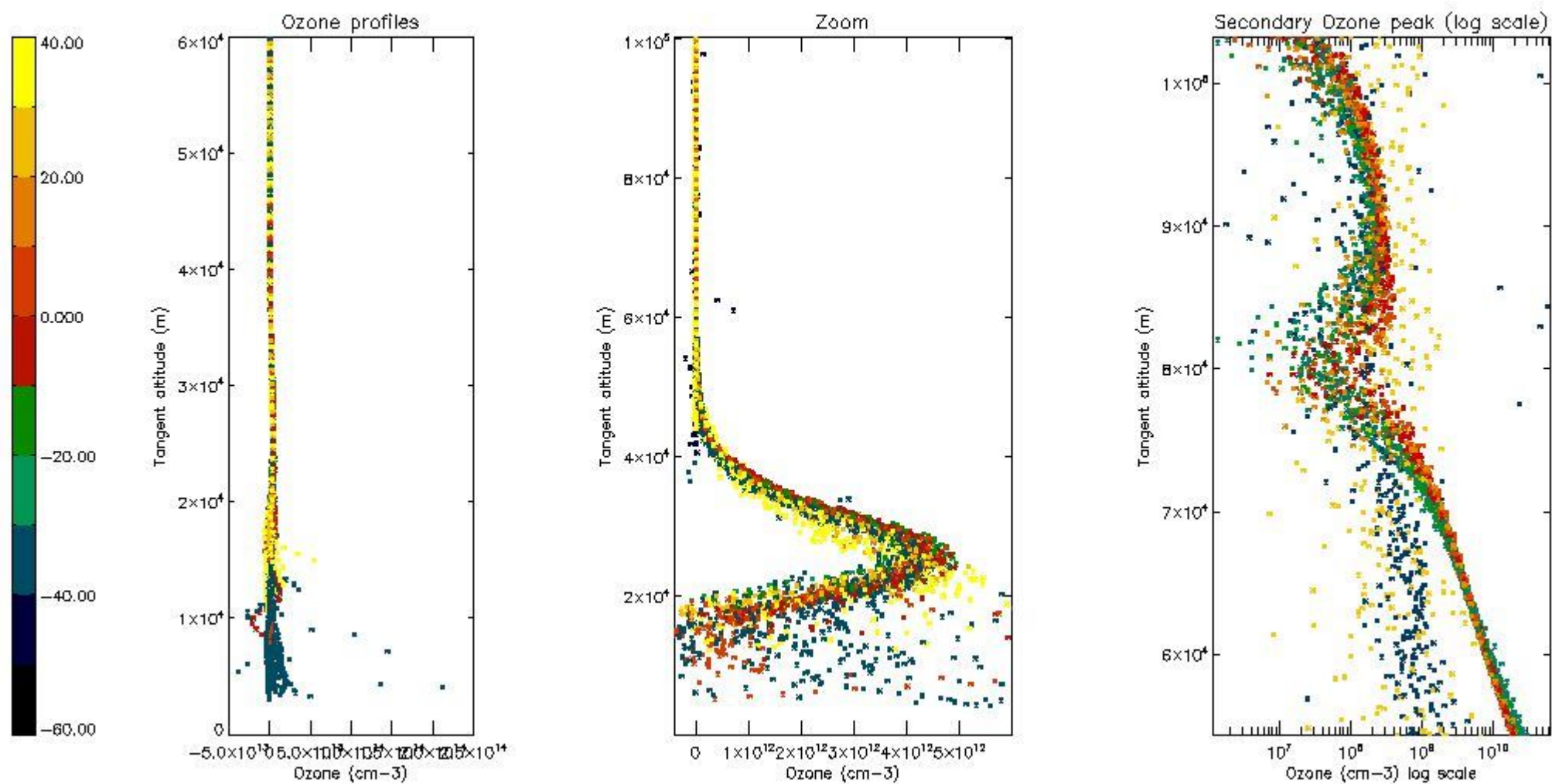
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	39
STD < 20	20

STD < 10	17
STD < 5	12

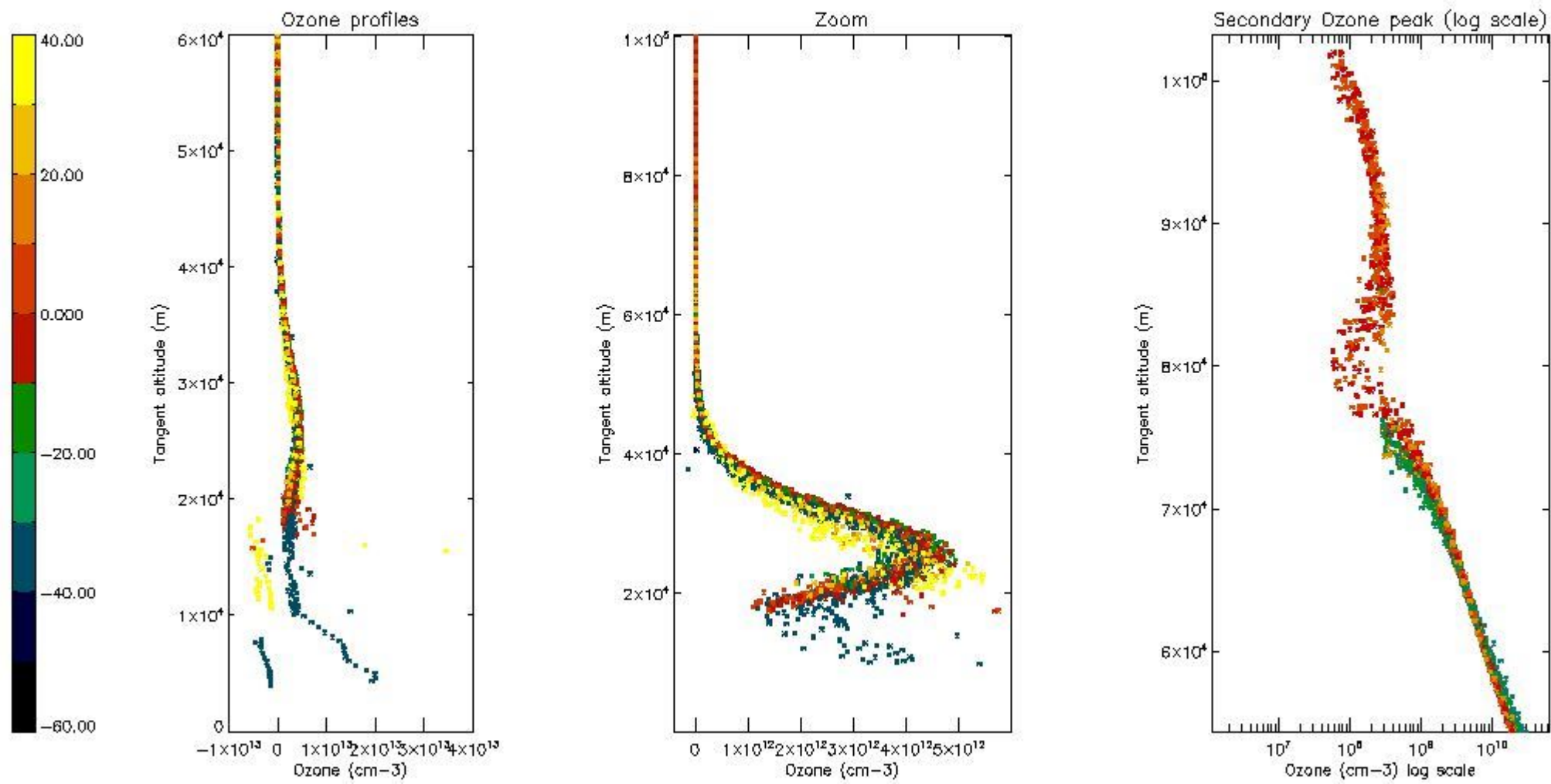
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



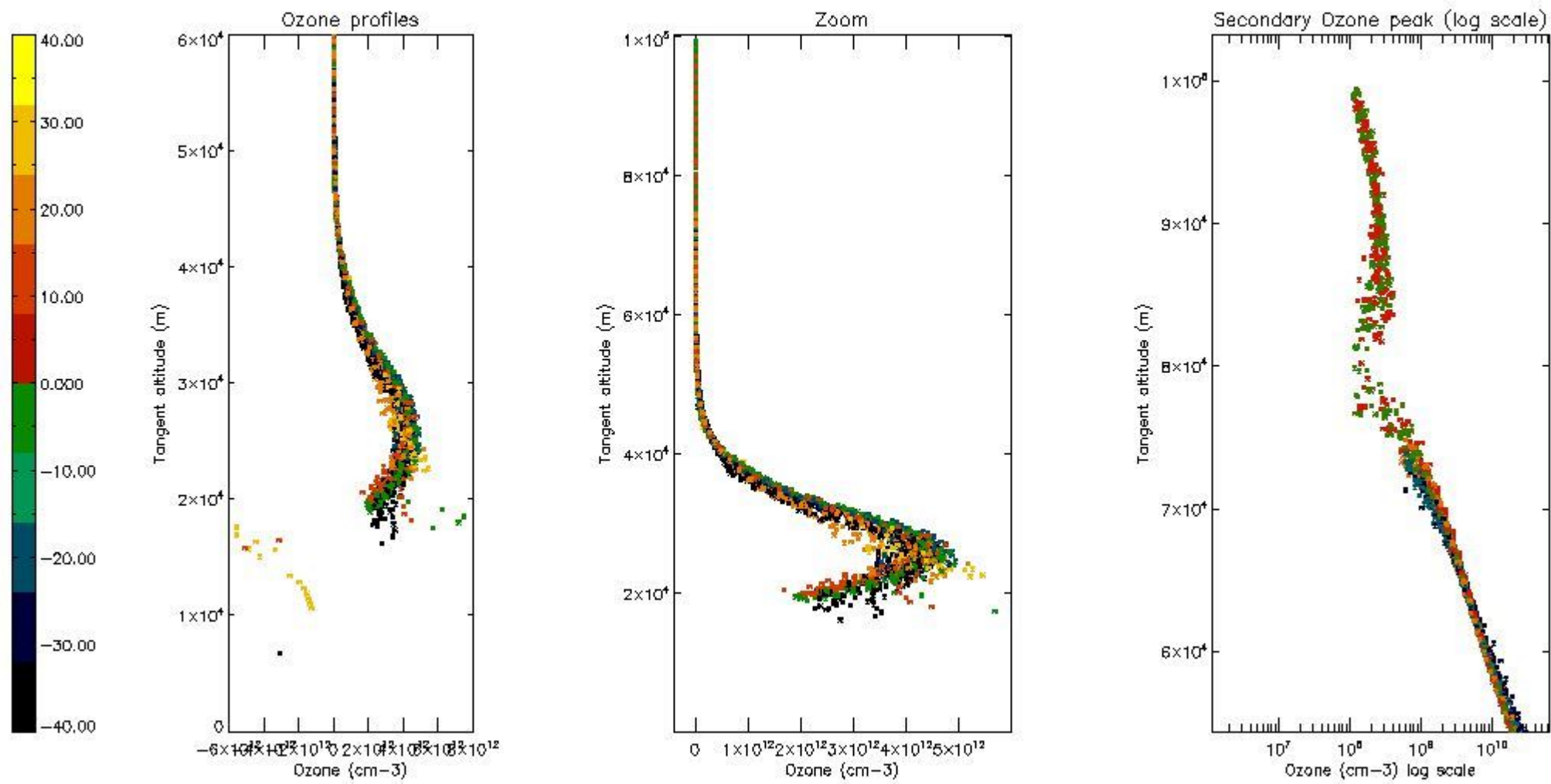
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



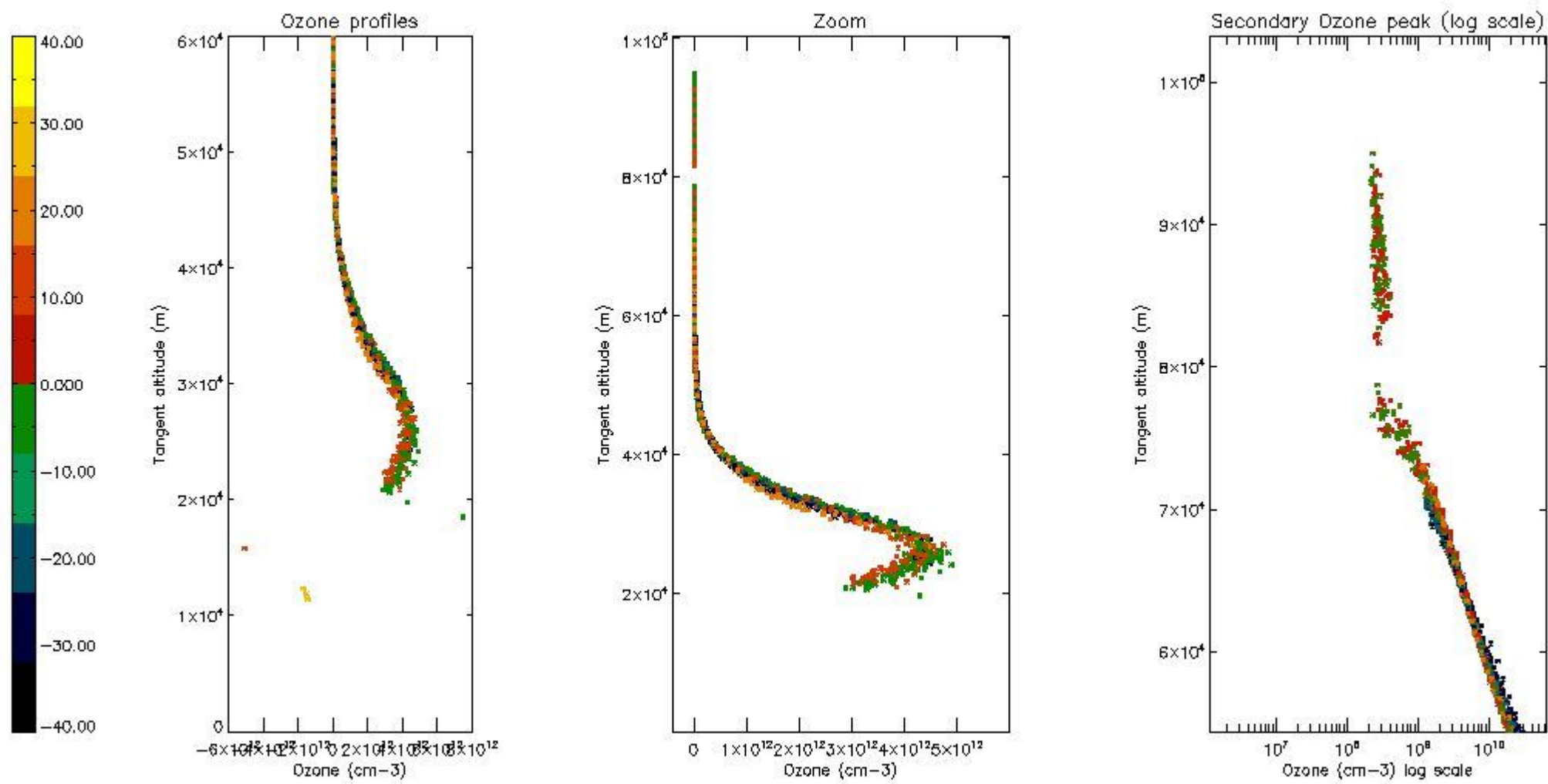
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



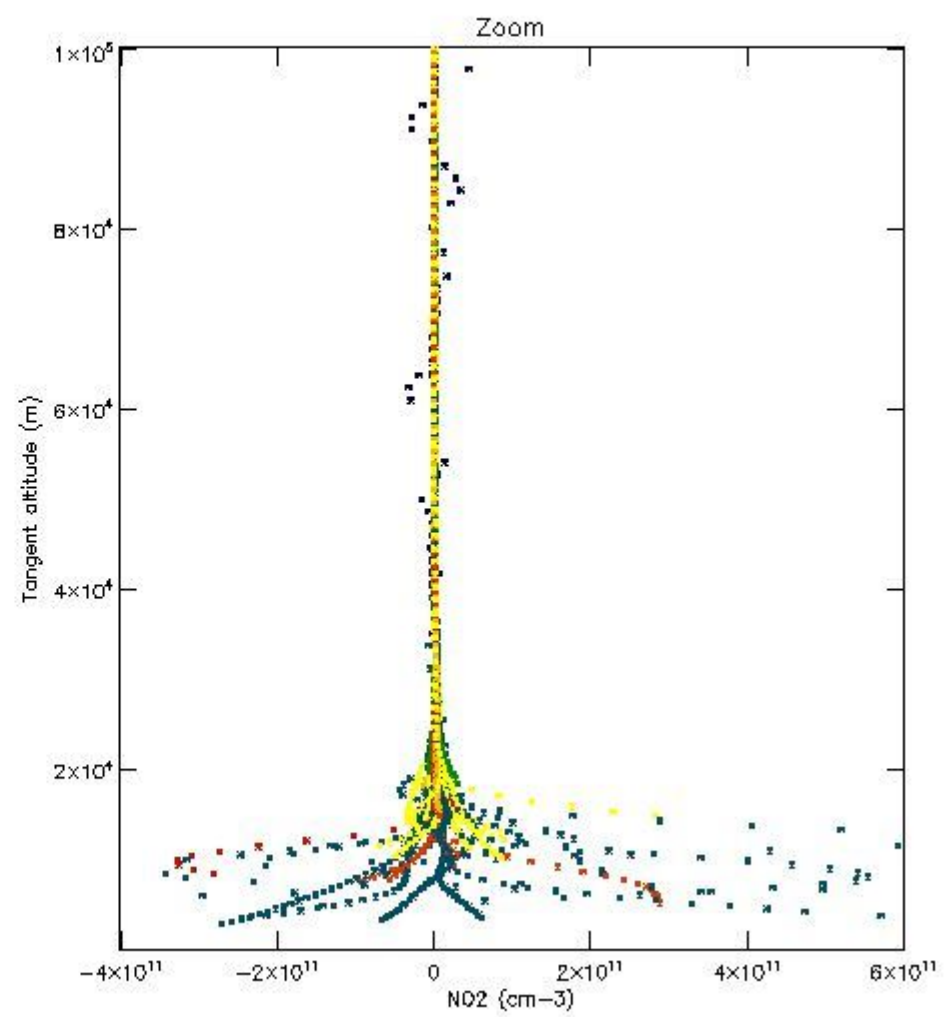
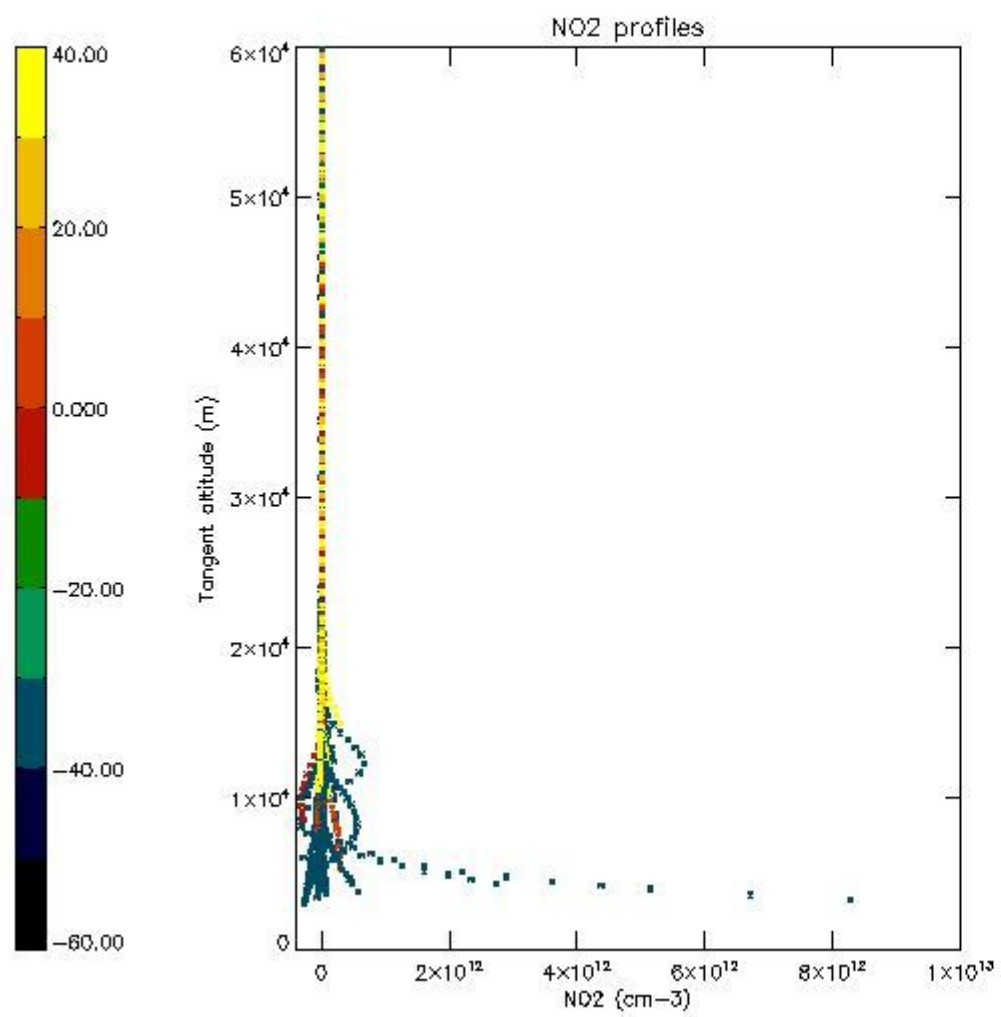
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



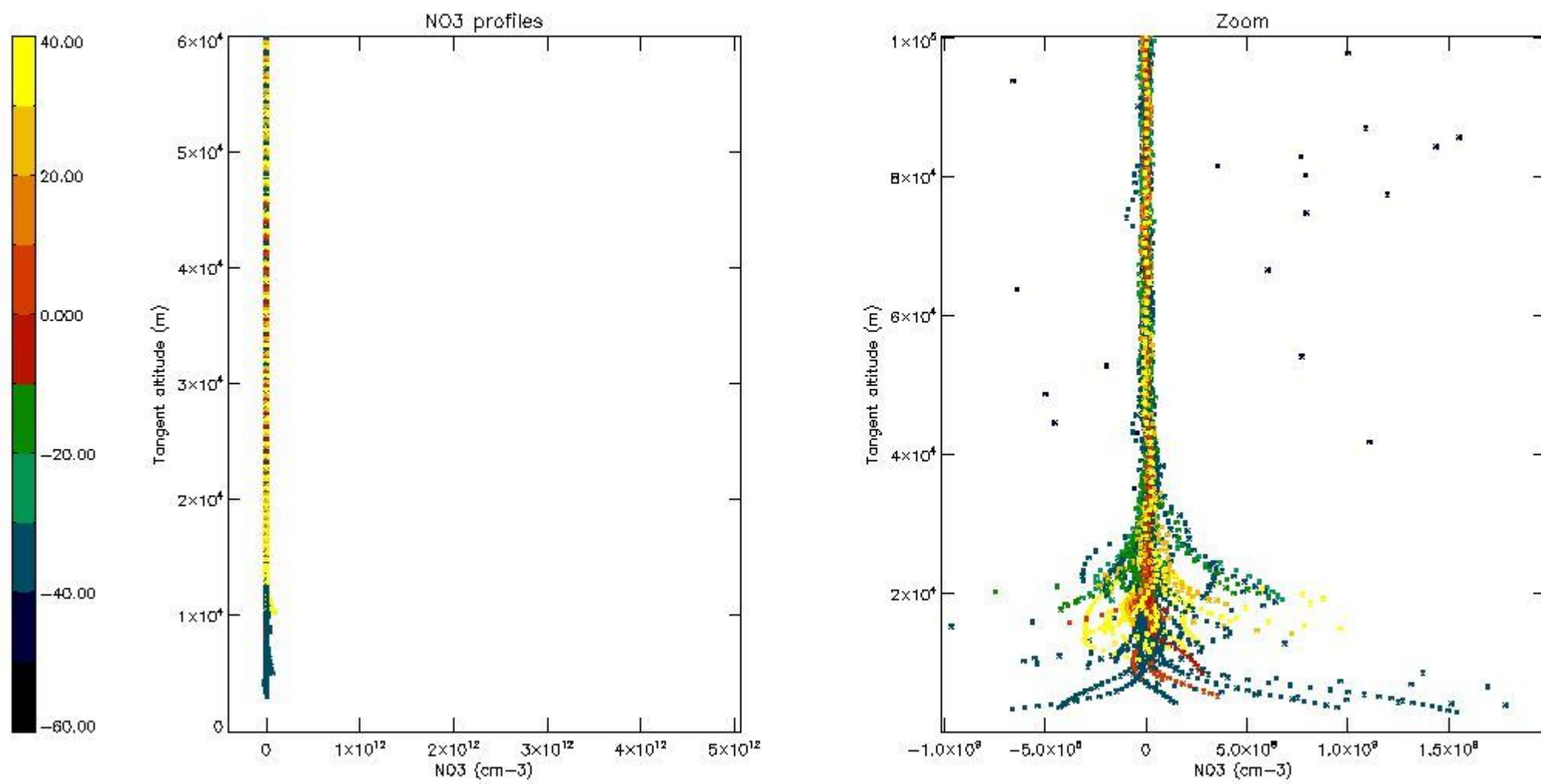
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



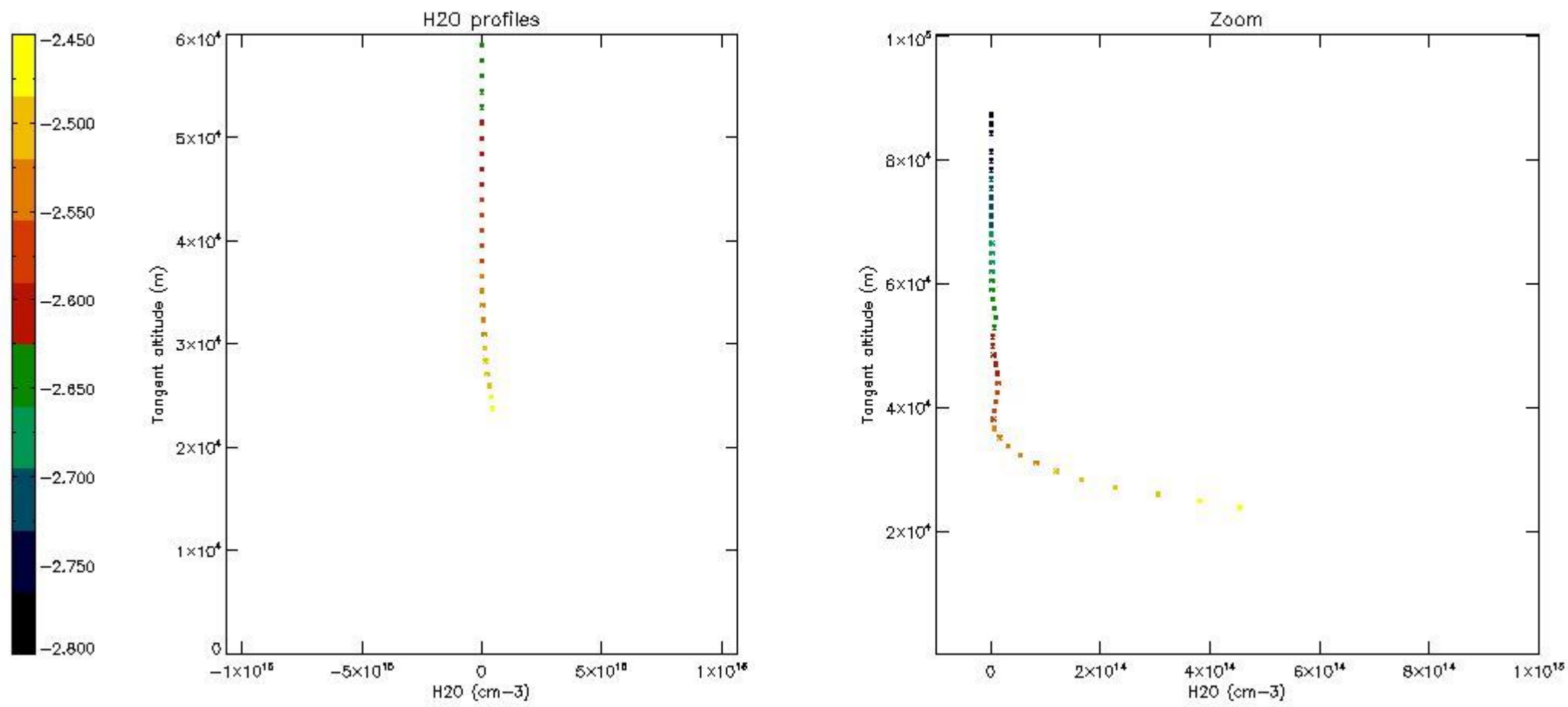
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



5.8 Plot H₂O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors)

The colorbar represents the latitude.



6. Auxiliary Data Files used for the production reported in section 2

The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-FEB-2011 00:05:52
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-FEB-2011 00:05:52
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-FEB-2011 00:05:52

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

[2. Summary of processed GOM_NL_2P products](#)

[3. Level 2 Quality information per product](#)

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

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[4. Level 1 Quality information per product \(stored on level 2 products\)](#)

[4.1 Plot of level 1 quality information per product \(time dependant\)](#)

[4.1.1 Plot of level 1 quality information per product \(time dependant\): ASCENDING](#)

[4.1.2 Plot of level 1 quality information per product \(time dependant\): DESCENDING](#)

[4.2 Plot of level 1 quality information per product \(world map\)](#)

[4.2.1 Plot of level 1 quality information per product \(world map\): ASCENDING](#)

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[5. Ozone profiles based on quality statistics and other trace gas profiles](#)

[5.1 Ozone statistics based on quality of products](#)

[5.2 Plot ozone profiles for all STD \(dark without errors\)](#)

[5.3 Plot ozone profiles where STD < 20% \(dark without errors\)](#)

[5.4. Plot ozone profiles where STD < 10% \(dark without errors\)](#)

[5.5. Plot ozone profiles where STD < 5% \(dark without errors\)](#)

[5.6 Plot NO2 profiles for all STD \(dark without errors\)](#)

[5.7 Plot NO3 profiles for all STD \(dark without errors\)](#)

[5.8 Plot H2O profiles \(only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors\) for all STD](#)

[6. Auxiliary Data Files used for the production reported in section 2](#)

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	24APR2013 10:02:48
Data source version	GOMOS/6.01
Start time of products	06-02-2011 (06FEB2011 00:00:00)
Stop time of products	07-02-2011 (07FEB2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	248
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20110206_000552_000000453099_00160_46726_7309.N1	06-FEB-2011 00:05:52	Straylight	45.000	48	30Alp Hya	1.9770	4100.0	90	46726	No
2	GOM_NL__2PRFIN20110206_001637_000000413099_00160_46726_7310.N1	06-FEB-2011 00:16:37	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	46726	No
3	GOM_NL__2PRFIN20110206_003042_000000473099_00160_46726_7311.N1	06-FEB-2011 00:30:42	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	46726	No
4	GOM_NL__2PRFIN20110206_003639_000000383099_00160_46726_7312.N1	06-FEB-2011 00:36:39	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46726	No
5	GOM_NL__2PRFIN20110206_004126_000000413099_00160_46726_7313.N1	06-FEB-2011 00:41:26	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	46726	No
6	GOM_NL__2PRFIN20110206_004449_000000563099_00160_46726_7314.N1	06-FEB-2011 00:44:49	Bright	56.000	130	23Bet Dra	2.7990	5800.0	112	46726	No
7	GOM_NL__2PRFIN20110206_005139_000000613099_00160_46726_7315.N1	06-FEB-2011 00:51:39	Bright	61.000	133	40Zet Her	2.8070	6000.0	122	46726	No
8	GOM_NL__2PRFIN20110206_005533_000000523099_00160_46726_7316.N1	06-FEB-2011 00:55:33	Bright	51.500	127	27Bet Her	2.7810	4700.0	103	46726	No
9	GOM_NL__2PRFIN20110206_005913_000000393099_00160_46726_7317.N1	06-FEB-2011 00:59:13	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	46726	No
10	GOM_NL__2PRFIN20110206_010556_000000463099_00160_46726_7318.N1	06-FEB-2011 01:05:56	Twilight	45.500	86	35Eta Oph	2.4300	10200.	91	46726	No
11	GOM_NL__2PRFIN20110206_011029_000000633099_00160_46726_7319.N1	06-FEB-2011 01:10:29	Dark	63.000	16	21Alp Sco	1.0200	3000.0	126	46726	No
12	GOM_NL__2PRFIN20110206_012225_000000443099_00161_46727_7305.N1	06-FEB-2011 01:22:25	Dark	43.500	10	Bet Cen	0.61000	28000.	87	46727	No
13	GOM_NL__2PRFIN20110206_012542_000000513099_00161_46727_7306.N1	06-FEB-2011 01:25:42	Dark	50.500	12	Alp1Cru	0.77500	30000.	101	46727	No
14	GOM_NL__2PRFIN20110206_012800_000000463099_00161_46727_7307.N1	06-FEB-2011 01:28:00	Dark	45.500	99	Del Cen	2.5750	26000.	91	46727	No
15	GOM_NL__2PRFIN20110206_013128_000000473099_00161_46727_7308.N1	06-FEB-2011 01:31:28	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46727	No
16	GOM_NL__2PRFIN20110206_014606_000000463099_00161_46727_7309.N1	06-FEB-2011 01:46:06	Straylight	46.000	48	30Alp Hya	1.9770	4100.0	92	46727	No
17	GOM_NL__2PRFIN20110206_015651_000000413099_00161_46727_7310.N1	06-FEB-2011 01:56:51	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	46727	No
18	GOM_NL__2PRFIN20110206_021055_000000463099_00161_46727_7311.N1	06-FEB-2011 02:10:55	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	46727	No
19	GOM_NL__2PRFIN20110206_021653_000000363099_00161_46727_7312.N1	06-FEB-2011 02:16:53	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	46727	No
20	GOM_NL__2PRFIN20110206_022140_000000423099_00161_46727_7313.N1	06-FEB-2011 02:21:40	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	46727	No
21	GOM_NL__2PRFIN20110206_022503_000000563099_00161_46727_7314.N1	06-FEB-2011 02:25:03	Bright	56.000	130	23Bet Dra	2.7990	5800.0	112	46727	No
22	GOM_NL__2PRFIN20110206_023154_000000473099_00161_46727_7315.N1	06-FEB-2011 02:31:54	Bright	47.000	133	40Zet Her	2.8070	6000.0	94	46727	No
23	GOM_NL__2PRFIN20110206_023547_000000503099_00161_46727_7316.N1	06-FEB-2011 02:35:47	Bright	50.000	127	27Bet Her	2.7810	4700.0	100	46727	No
24	GOM_NL__2PRFIN20110206_023927_000000393099_00161_46727_7317.N1	06-FEB-2011 02:39:27	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	46727	No
25	GOM_NL__2PRFIN20110206_024610_000000453099_00161_46727_7318.N1	06-FEB-2011 02:46:10	Twilight	44.500	86	35Eta Oph	2.4300	10200.	89	46727	No
26	GOM_NL__2PRFIN20110206_025044_000000633099_00161_46727_7319.N1	06-FEB-2011 02:50:44	Dark	63.000	16	21Alp Sco	1.0200	3000.0	126	46727	No
27	GOM_NL__2PRFIN20110206_025637_000000463099_00161_46727_7320.N1	06-FEB-2011 02:56:37	Dark	45.500	131	Gam Lup	2.8000	26000.	91	46727	No
28	GOM_NL__2PRFIN20110206_030239_000000453099_00162_46728_7305.N1	06-FEB-2011 03:02:39	Dark	45.000	10	Bet Cen	0.61000	28000.	90	46728	No
29	GOM_NL__2PRFIN20110206_030557_000000543099_00162_46728_7306.N1	06-FEB-2011 03:05:57	Dark	53.500	12	Alp1Cru	0.77500	30000.	107	46728	No
30	GOM_NL__2PRFIN20110206_030815_000000463099_00162_46728_7307.N1	06-FEB-2011 03:08:15	Dark	46.000	99	Del Cen	2.5750	26000.	92	46728	No
31	GOM_NL__2PRFIN20110206_031143_000000483099_00162_46728_7308.N1	06-FEB-2011 03:11:43	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46728	No
32	GOM_NL__2PRFIN20110206_032620_000000543099_00162_46728_7309.N1	06-FEB-2011 03:26:20	Straylight	54.000	48	30Alp Hya	1.9770	4100.0	108	46728	No
33	GOM_NL__2PRFIN20110206_033704_000000413099_00162_46728_7310.N1	06-FEB-2011 03:37:04	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	46728	No
34	GOM_NL__2PRFIN20110206_035109_000000453099_00162_46728_7311.N1	06-FEB-2011 03:51:09	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	46728	No
35	GOM_NL__2PRFIN20110206_035707_000000413099_00162_46728_7312.N1	06-FEB-2011 03:57:07	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	46728	No
36	GOM_NL__2PRFIN20110206_040153_000000423099_00162_46728_7313.N1	06-FEB-2011 04:01:53	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	46728	No
37	GOM_NL__2PRFIN20110206_040517_000000403099_00162_46728_7314.N1	06-FEB-2011 04:05:17	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	46728	No
38	GOM_NL__2PRFIN20110206_041208_000000453099_00162_46728_7315.N1	06-FEB-2011 04:12:08	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	46728	No
39	GOM_NL__2PRFIN20110206_041602_000000703099_00162_46728_7316.N1	06-FEB-2011 04:16:02	Bright	70.000	127	27Bet Her	2.7810	4700.0	140	46728	No
40	GOM_NL__2PRFIN20110206_041942_000000573099_00162_46728_7317.N1	06-FEB-2011 04:19:42	Bright	57.000	126	60Bet Oph	2.7700	4250.0	114	46728	No
41	GOM_NL__2PRFIN20110206_042625_000000463099_00162_46728_7318.N1	06-FEB-2011 04:26:25	Twilight	45.500	86	35Eta Oph	2.4300	10200.	91	46728	No
42	GOM_NL__2PRFIN20110206_043058_000000633099_00162_46728_7319.N1	06-FEB-2011 04:30:58	Dark	62.500	16	21Alp Sco	1.0200	3000.0	125	46728	No

43	GOM_NL__2PRFIN20110206_043238_000000463099_00162_46728_7320.N1	06-FEB-2011 04:32:38	Dark	46.000	158	6Pi Sco	2.9060	28000.	92	46728	No
44	GOM_NL__2PRFIN20110206_043652_000000463099_00162_46728_7321.N1	06-FEB-2011 04:36:52	Dark	45.500	131	Gam Lup	2.8000	26000.	91	46728	No
45	GOM_NL__2PRFIN20110206_044254_000000413099_00163_46729_7305.N1	06-FEB-2011 04:42:54	Dark	40.500	10	Bet Cen	0.61000	28000.	81	46729	No
46	GOM_NL__2PRFIN20110206_044611_000000413099_00163_46729_7306.N1	06-FEB-2011 04:46:11	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	46729	No
47	GOM_NL__2PRFIN20110206_044830_000000453099_00163_46729_7307.N1	06-FEB-2011 04:48:30	Dark	44.500	99	Del Cen	2.5750	26000.	89	46729	No
48	GOM_NL__2PRFIN20110206_045157_000000483099_00163_46729_7308.N1	06-FEB-2011 04:51:57	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46729	No
49	GOM_NL__2PRFIN20110206_050634_000000553099_00163_46729_7309.N1	06-FEB-2011 05:06:34	Straylight	54.500	48	30Alp Hya	1.9770	4100.0	109	46729	No
50	GOM_NL__2PRFIN20110206_051719_000000403099_00163_46729_7310.N1	06-FEB-2011 05:17:19	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	46729	No
51	GOM_NL__2PRFIN20110206_053122_000000463099_00163_46729_7311.N1	06-FEB-2011 05:31:22	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	46729	No
52	GOM_NL__2PRFIN20110206_053721_000000413099_00163_46729_7312.N1	06-FEB-2011 05:37:21	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46729	No
53	GOM_NL__2PRFIN20110206_054207_000000413099_00163_46729_7313.N1	06-FEB-2011 05:42:07	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	46729	No
54	GOM_NL__2PRFIN20110206_054531_000000393099_00163_46729_7314.N1	06-FEB-2011 05:45:31	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	46729	No
55	GOM_NL__2PRFIN20110206_055222_000000673099_00163_46729_7315.N1	06-FEB-2011 05:52:22	Bright	67.000	133	40Zet Her	2.8070	6000.0	134	46729	No
56	GOM_NL__2PRFIN20110206_055616_000000523099_00163_46729_7316.N1	06-FEB-2011 05:56:16	Bright	52.000	127	27Bet Her	2.7810	4700.0	104	46729	No
57	GOM_NL__2PRFIN20110206_055956_000000383099_00163_46729_7317.N1	06-FEB-2011 05:59:56	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	46729	No
58	GOM_NL__2PRFIN20110206_060640_000000453099_00163_46729_7318.N1	06-FEB-2011 06:06:40	Tw_i_and_stray	45.000	86	35Eta Oph	2.4300	10200.	90	46729	No
59	GOM_NL__2PRFIN20110206_061113_000000633099_00163_46729_7319.N1	06-FEB-2011 06:11:13	Dark	63.000	16	21Alp Sco	1.0200	3000.0	126	46729	No
60	GOM_NL__2PRFIN20110206_061253_000000493099_00163_46729_7320.N1	06-FEB-2011 06:12:53	Dark	49.000	158	6Pi Sco	2.9060	28000.	98	46729	No
61	GOM_NL__2PRFIN20110206_061707_000000473099_00163_46729_7321.N1	06-FEB-2011 06:17:07	Dark	46.500	131	Gam Lup	2.8000	26000.	93	46729	No
62	GOM_NL__2PRFIN20110206_062309_000000423099_00164_46730_7305.N1	06-FEB-2011 06:23:09	Dark	41.500	10	Bet Cen	0.61000	28000.	83	46730	No
63	GOM_NL__2PRFIN20110206_062626_000000433099_00164_46730_7306.N1	06-FEB-2011 06:26:26	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	46730	No
64	GOM_NL__2PRFIN20110206_062845_000000503099_00164_46730_7307.N1	06-FEB-2011 06:28:45	Dark	49.500	99	Del Cen	2.5750	26000.	99	46730	No
65	GOM_NL__2PRFIN20110206_063212_000000453099_00164_46730_7308.N1	06-FEB-2011 06:32:12	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	46730	No
66	GOM_NL__2PRFIN20110206_064648_000000533099_00164_46730_7309.N1	06-FEB-2011 06:46:48	Straylight	52.500	48	30Alp Hya	1.9770	4100.0	105	46730	No
67	GOM_NL__2PRFIN20110206_065733_000000403099_00164_46730_7310.N1	06-FEB-2011 06:57:33	Bright	39.500	17	78Bet Gem	1.1610	4500.0	79	46730	No
68	GOM_NL__2PRFIN20110206_071136_000000463099_00164_46730_7311.N1	06-FEB-2011 07:11:36	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	46730	No
69	GOM_NL__2PRFIN20110206_071734_000000423099_00164_46730_7312.N1	06-FEB-2011 07:17:34	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	46730	No
70	GOM_NL__2PRFIN20110206_072221_000000423099_00164_46730_7313.N1	06-FEB-2011 07:22:21	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	46730	No
71	GOM_NL__2PRFIN20110206_072544_000000393099_00164_46730_7314.N1	06-FEB-2011 07:25:44	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	46730	No
72	GOM_NL__2PRFIN20110206_073236_000000673099_00164_46730_7315.N1	06-FEB-2011 07:32:36	Bright	67.000	133	40Zet Her	2.8070	6000.0	134	46730	No
73	GOM_NL__2PRFIN20110206_073631_000000523099_00164_46730_7316.N1	06-FEB-2011 07:36:31	Bright	51.500	127	27Bet Her	2.7810	4700.0	103	46730	No
74	GOM_NL__2PRFIN20110206_073800_000000583099_00164_46730_7317.N1	06-FEB-2011 07:38:00	Bright	58.000	59	55Alp Oph	2.0800	8900.0	116	46730	No
75	GOM_NL__2PRFIN20110206_074010_000000563099_00164_46730_7318.N1	06-FEB-2011 07:40:10	Bright	55.500	126	60Bet Oph	2.7700	4250.0	111	46730	No
76	GOM_NL__2PRFIN20110206_074654_000000483099_00164_46730_7319.N1	06-FEB-2011 07:46:54	Tw_i_and_stray	47.500	86	35Eta Oph	2.4300	10200.	95	46730	No
77	GOM_NL__2PRFIN20110206_075128_000000633099_00164_46730_7320.N1	06-FEB-2011 07:51:28	Dark	63.000	16	21Alp Sco	1.0200	3000.0	126	46730	No
78	GOM_NL__2PRFIN20110206_075308_000000493099_00164_46730_7321.N1	06-FEB-2011 07:53:08	Dark	48.500	158	6Pi Sco	2.9060	28000.	97	46730	No
79	GOM_NL__2PRFIN20110206_075721_000000453099_00164_46730_7322.N1	06-FEB-2011 07:57:21	Dark	44.500	131	Gam Lup	2.8000	26000.	89	46730	No
80	GOM_NL__2PRFIN20110206_080323_000000433099_00165_46731_7305.N1	06-FEB-2011 08:03:23	Dark	42.500	10	Bet Cen	0.61000	28000.	85	46731	No
81	GOM_NL__2PRFIN20110206_080641_000000483099_00165_46731_7306.N1	06-FEB-2011 08:06:41	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	46731	No
82	GOM_NL__2PRFIN20110206_080900_000000453099_00165_46731_7307.N1	06-FEB-2011 08:09:00	Dark	44.500	99	Del Cen	2.5750	26000.	89	46731	No
83	GOM_NL__2PRFIN20110206_081226_000000433099_00165_46731_7308.N1	06-FEB-2011 08:12:26	Dark	42.500	113	Mu Vel	2.6920	5000.0	85	46731	No
84	GOM_NL__2PRFIN20110206_082702_000000613099_00165_46731_7309.N1	06-FEB-2011 08:27:02	Straylight	61.000	48	30Alp Hya	1.9770	4100.0	122	46731	No
85	GOM_NL__2PRFIN20110206_083747_000000373099_00165_46731_7310.N1	06-FEB-2011 08:37:47	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	46731	No
86	GOM_NL__2PRFIN20110206_085149_000000463099_00165_46731_7311.N1	06-FEB-2011 08:51:49	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	46731	No
87	GOM_NL__2PRFIN20110206_085748_000000413099_00165_46731_7312.N1	06-FEB-2011 08:57:48	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	46731	No
88	GOM_NL__2PRFIN20110206_090235_000000413099_00165_46731_7313.N1	06-FEB-2011 09:02:35	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	46731	No
89	GOM_NL__2PRFIN20110206_090559_000000403099_00165_46731_7314.N1	06-FEB-2011 09:05:59	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	46731	No
90	GOM_NL__2PRFIN20110206_091250_000000673099_00165_46731_7315.N1	06-FEB-2011 09:12:50	Bright	67.000	133	40Zet Her	2.8070	6000.0	134	46731	No
91	GOM_NL__2PRFIN20110206_091645_000000623099_00165_46731_7316.N1	06-FEB-2011 09:16:45	Bright	62.000	127	27Bet Her	2.7810	4700.0	124	46731	No
92	GOM_NL__2PRFIN20110206_091815_000000413099_00165_46731_7317.N1	06-FEB-2011 09:18:15	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	46731	No
93	GOM_NL__2PRFIN20110206_092025_000000573099_00165_46731_7318.N1	06-FEB-2011 09:20:25	Bright	57.000	126	60Bet Oph	2.7700	4250.0	114	46731	No
94	GOM_NL__2PRFIN20110206_092709_000000473099_00165_46731_7319.N1	06-FEB-2011 09:27:09	Tw_i_and_stray	47.000	86	35Eta Oph	2.4300	10200.	94	46731	No
95	GOM_NL__2PRFIN20110206_093143_000000523099_00165_46731_7320.N1	06-FEB-2011 09:31:43	Dark	51.500	16	21Alp Sco	1.0200	3000.0	103	46731	No
96	GOM_NL__2PRFIN20110206_093323_000000493099_00165_46731_7321.N1	06-FEB-2011 09:33:23	Dark	49.000	158	6Pi Sco	2.9060	28000.	98	46731	No
97	GOM_NL__2PRFIN20110206_093736_000000453099_00165_46731_7322.N1	06-FEB-2011 09:37:36	Dark	45.000	131	Gam Lup	2.8000	26000.	90	46731	No
98	GOM_NL__2PRFIN20110206_094338_000000423099_00166_46732_7325.N1	06-FEB-2011 09:43:38	Dark	42.000	10	Bet Cen	0.61000	28000.	84	46732	No
99	GOM_NL__2PRFIN20110206_094655_000000493099_00166_46732_7326.N1	06-FEB-2011 09:46:55	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	46732	No
100	GOM_NL__2PRFIN20110206_094914_000000453099_00166_46732_7327.N1	06-FEB-2011 09:49:14	Dark	44.500	99	Del Cen	2.5750	26000.	89	46732	No
101	GOM_NL__2PRFIN20110206_095241_000000493099_00166_46732_7328.N1	06-FEB-2011 09:52:41	Dark	48.500	113	Mu Vel	2.6920	5000.0	97	46732	No

102	GOM_NL__2PRFIN20110206_100715_000000583099_00166_46732_7329.N1	06-FEB-2011 10:07:15	Straylight	57.500	48	30Alp Hya	1.9770	4100.0	115	46732	No
103	GOM_NL__2PRFIN20110206_101800_000000533099_00166_46732_7330.N1	06-FEB-2011 10:18:00	Bright	53.000	17	78Bet Gem	1.1610	4500.0	106	46732	No
104	GOM_NL__2PRFIN20110206_103202_000000463099_00166_46732_7331.N1	06-FEB-2011 10:32:02	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	46732	No
105	GOM_NL__2PRFIN20110206_103802_000000433099_00166_46732_7332.N1	06-FEB-2011 10:38:02	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	46732	No
106	GOM_NL__2PRFIN20110206_104248_000000413099_00166_46732_7333.N1	06-FEB-2011 10:42:48	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	46732	No
107	GOM_NL__2PRFIN20110206_104612_000000393099_00166_46732_7334.N1	06-FEB-2011 10:46:12	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	46732	No
108	GOM_NL__2PRFIN20110206_105304_000000673099_00166_46732_7335.N1	06-FEB-2011 10:53:04	Bright	67.000	133	40Zet Her	2.8070	6000.0	134	46732	No
109	GOM_NL__2PRFIN20110206_105659_000000503099_00166_46732_7336.N1	06-FEB-2011 10:56:59	Bright	50.000	127	27Bet Her	2.7810	4700.0	100	46732	No
110	GOM_NL__2PRFIN20110206_105829_000000413099_00166_46732_7337.N1	06-FEB-2011 10:58:29	Bright	40.500	59	55Alp Oph	2.0800	8900.0	81	46732	No
111	GOM_NL__2PRFIN20110206_110039_000000573099_00166_46732_7338.N1	06-FEB-2011 11:00:39	Bright	57.000	126	60Bet Oph	2.7700	4250.0	114	46732	No
112	GOM_NL__2PRFIN20110206_110724_000000443099_00166_46732_7339.N1	06-FEB-2011 11:07:24	Tw_i_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	46732	No
113	GOM_NL__2PRFIN20110206_111158_000000523099_00166_46732_7340.N1	06-FEB-2011 11:11:58	Dark	52.000	16	21Alp Sco	1.0200	3000.0	104	46732	No
114	GOM_NL__2PRFIN20110206_111338_000000473099_00166_46732_7341.N1	06-FEB-2011 11:13:38	Dark	47.000	158	6Pi Sco	2.9060	28000.	94	46732	No
115	GOM_NL__2PRFIN20110206_111751_000000453099_00166_46732_7342.N1	06-FEB-2011 11:17:51	Dark	44.500	131	Gam Lup	2.8000	26000.	89	46732	No
116	GOM_NL__2PRFIN20110206_112352_000000433099_00167_46733_7325.N1	06-FEB-2011 11:23:52	Dark	42.500	10	Bet Cen	0.61000	28000.	85	46733	No
117	GOM_NL__2PRFIN20110206_112710_000000423099_00167_46733_7326.N1	06-FEB-2011 11:27:10	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	46733	No
118	GOM_NL__2PRFIN20110206_112929_000000463099_00167_46733_7327.N1	06-FEB-2011 11:29:29	Dark	46.000	99	Del Cen	2.5750	26000.	92	46733	No
119	GOM_NL__2PRFIN20110206_113255_000000463099_00167_46733_7328.N1	06-FEB-2011 11:32:55	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	46733	No
120	GOM_NL__2PRFIN20110206_114729_000000583099_00167_46733_7329.N1	06-FEB-2011 11:47:29	Straylight	58.000	48	30Alp Hya	1.9770	4100.0	116	46733	No
121	GOM_NL__2PRFIN20110206_115814_000000403099_00167_46733_7330.N1	06-FEB-2011 11:58:14	Bright	39.500	17	78Bet Gem	1.1610	4500.0	79	46733	No
122	GOM_NL__2PRFIN20110206_121216_000000463099_00167_46733_7331.N1	06-FEB-2011 12:12:16	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	46733	No
123	GOM_NL__2PRFIN20110206_121816_000000393099_00167_46733_7332.N1	06-FEB-2011 12:18:16	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46733	No
124	GOM_NL__2PRFIN20110206_122303_000000413099_00167_46733_7333.N1	06-FEB-2011 12:23:03	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	46733	No
125	GOM_NL__2PRFIN20110206_122626_000000403099_00167_46733_7334.N1	06-FEB-2011 12:26:26	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	46733	No
126	GOM_NL__2PRFIN20110206_123319_000000673099_00167_46733_7335.N1	06-FEB-2011 12:33:19	Bright	67.000	133	40Zet Her	2.8070	6000.0	134	46733	No
127	GOM_NL__2PRFIN20110206_123714_000000533099_00167_46733_7336.N1	06-FEB-2011 12:37:14	Bright	53.000	127	27Bet Her	2.7810	4700.0	106	46733	No
128	GOM_NL__2PRFIN20110206_123843_000000583099_00167_46733_7337.N1	06-FEB-2011 12:38:43	Bright	58.000	59	55Alp Oph	2.0800	8900.0	116	46733	No
129	GOM_NL__2PRFIN20110206_124053_000000573099_00167_46733_7338.N1	06-FEB-2011 12:40:53	Bright	57.000	126	60Bet Oph	2.7700	4250.0	114	46733	No
130	GOM_NL__2PRFIN20110206_124738_000000483099_00167_46733_7339.N1	06-FEB-2011 12:47:38	Tw_i_and_stray	47.500	86	35Eta Oph	2.4300	10200.	95	46733	No
131	GOM_NL__2PRFIN20110206_125212_000000623099_00167_46733_7340.N1	06-FEB-2011 12:52:12	Dark	61.500	16	21Alp Sco	1.0200	3000.0	123	46733	No
132	GOM_NL__2PRFIN20110206_125353_000000513099_00167_46733_7341.N1	06-FEB-2011 12:53:53	Dark	51.000	158	6Pi Sco	2.9060	28000.	102	46733	No
133	GOM_NL__2PRFIN20110206_125806_000000433099_00167_46733_7342.N1	06-FEB-2011 12:58:06	Dark	42.500	131	Gam Lup	2.8000	26000.	85	46733	No
134	GOM_NL__2PRFIN20110206_130407_000000423099_00168_46734_7325.N1	06-FEB-2011 13:04:07	Dark	42.000	10	Bet Cen	0.61000	28000.	84	46734	No
135	GOM_NL__2PRFIN20110206_130724_000000433099_00168_46734_7326.N1	06-FEB-2011 13:07:24	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	46734	No
136	GOM_NL__2PRFIN20110206_130944_000000463099_00168_46734_7327.N1	06-FEB-2011 13:09:44	Dark	46.000	99	Del Cen	2.5750	26000.	92	46734	No
137	GOM_NL__2PRFIN20110206_131310_000000503099_00168_46734_7328.N1	06-FEB-2011 13:13:10	Dark	50.000	113	Mu Vel	2.6920	5000.0	100	46734	No
138	GOM_NL__2PRFIN20110206_132744_000000603099_00168_46734_7329.N1	06-FEB-2011 13:27:44	Straylight	59.500	48	30Alp Hya	1.9770	4100.0	119	46734	No
139	GOM_NL__2PRFIN20110206_133828_000000413099_00168_46734_7330.N1	06-FEB-2011 13:38:28	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	46734	No
140	GOM_NL__2PRFIN20110206_135229_000000473099_00168_46734_7331.N1	06-FEB-2011 13:52:29	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	46734	No
141	GOM_NL__2PRFIN20110206_135829_000000363099_00168_46734_7332.N1	06-FEB-2011 13:58:29	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	46734	No
142	GOM_NL__2PRFIN20110206_140316_000000413099_00168_46734_7333.N1	06-FEB-2011 14:03:16	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	46734	No
143	GOM_NL__2PRFIN20110206_140640_000000393099_00168_46734_7334.N1	06-FEB-2011 14:06:40	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	46734	No
144	GOM_NL__2PRFIN20110206_141333_000000683099_00168_46734_7335.N1	06-FEB-2011 14:13:33	Bright	68.000	133	40Zet Her	2.8070	6000.0	136	46734	No
145	GOM_NL__2PRFIN20110206_141728_000000443099_00168_46734_7336.N1	06-FEB-2011 14:17:28	Bright	44.000	127	27Bet Her	2.7810	4700.0	88	46734	No
146	GOM_NL__2PRFIN20110206_141858_000000523099_00168_46734_7337.N1	06-FEB-2011 14:18:58	Bright	51.500	59	55Alp Oph	2.0800	8900.0	103	46734	No
147	GOM_NL__2PRFIN20110206_142108_000000573099_00168_46734_7338.N1	06-FEB-2011 14:21:08	Bright	57.000	126	60Bet Oph	2.7700	4250.0	114	46734	No
148	GOM_NL__2PRFIN20110206_142753_000000483099_00168_46734_7339.N1	06-FEB-2011 14:27:53	Tw_i_and_stray	48.000	86	35Eta Oph	2.4300	10200.	96	46734	No
149	GOM_NL__2PRFIN20110206_143227_000000643099_00168_46734_7340.N1	06-FEB-2011 14:32:27	Dark	64.000	16	21Alp Sco	1.0200	3000.0	128	46734	No
150	GOM_NL__2PRFIN20110206_143408_000000493099_00168_46734_7341.N1	06-FEB-2011 14:34:08	Dark	49.000	158	6Pi Sco	2.9060	28000.	98	46734	No
151	GOM_NL__2PRFIN20110206_143821_000000453099_00168_46734_7342.N1	06-FEB-2011 14:38:21	Dark	44.500	131	Gam Lup	2.8000	26000.	89	46734	No
152	GOM_NL__2PRFIN20110206_144422_000000443099_00169_46735_7409.N1	06-FEB-2011 14:44:22	Dark	43.500	10	Bet Cen	0.61000	28000.	87	46735	No
153	GOM_NL__2PRFIN20110206_144739_000000423099_00169_46735_7410.N1	06-FEB-2011 14:47:39	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	46735	No
154	GOM_NL__2PRFIN20110206_144958_000000453099_00169_46735_7411.N1	06-FEB-2011 14:49:58	Dark	45.000	99	Del Cen	2.5750	26000.	90	46735	No
155	GOM_NL__2PRFIN20110206_145324_000000433099_00169_46735_7412.N1	06-FEB-2011 14:53:24	Dark	42.500	113	Mu Vel	2.6920	5000.0	85	46735	No
156	GOM_NL__2PRFIN20110206_150758_000000643099_00169_46735_7413.N1	06-FEB-2011 15:07:58	Straylight	63.500	48	30Alp Hya	1.9770	4100.0	127	46735	No
157	GOM_NL__2PRFIN20110206_151842_000000403099_00169_46735_7414.N1	06-FEB-2011 15:18:42	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	46735	No
158	GOM_NL__2PRFIN20110206_153242_000000433099_00169_46735_7415.N1	06-FEB-2011 15:32:42	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	46735	No
159	GOM_NL__2PRFIN20110206_153843_000000423099_00169_46735_7416.N1	06-FEB-2011 15:38:43	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	46735	No
160	GOM_NL__2PRFIN20110206_154330_000000413099_00169_46735_7417.N1	06-FEB-2011 15:43:30	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	46735	No

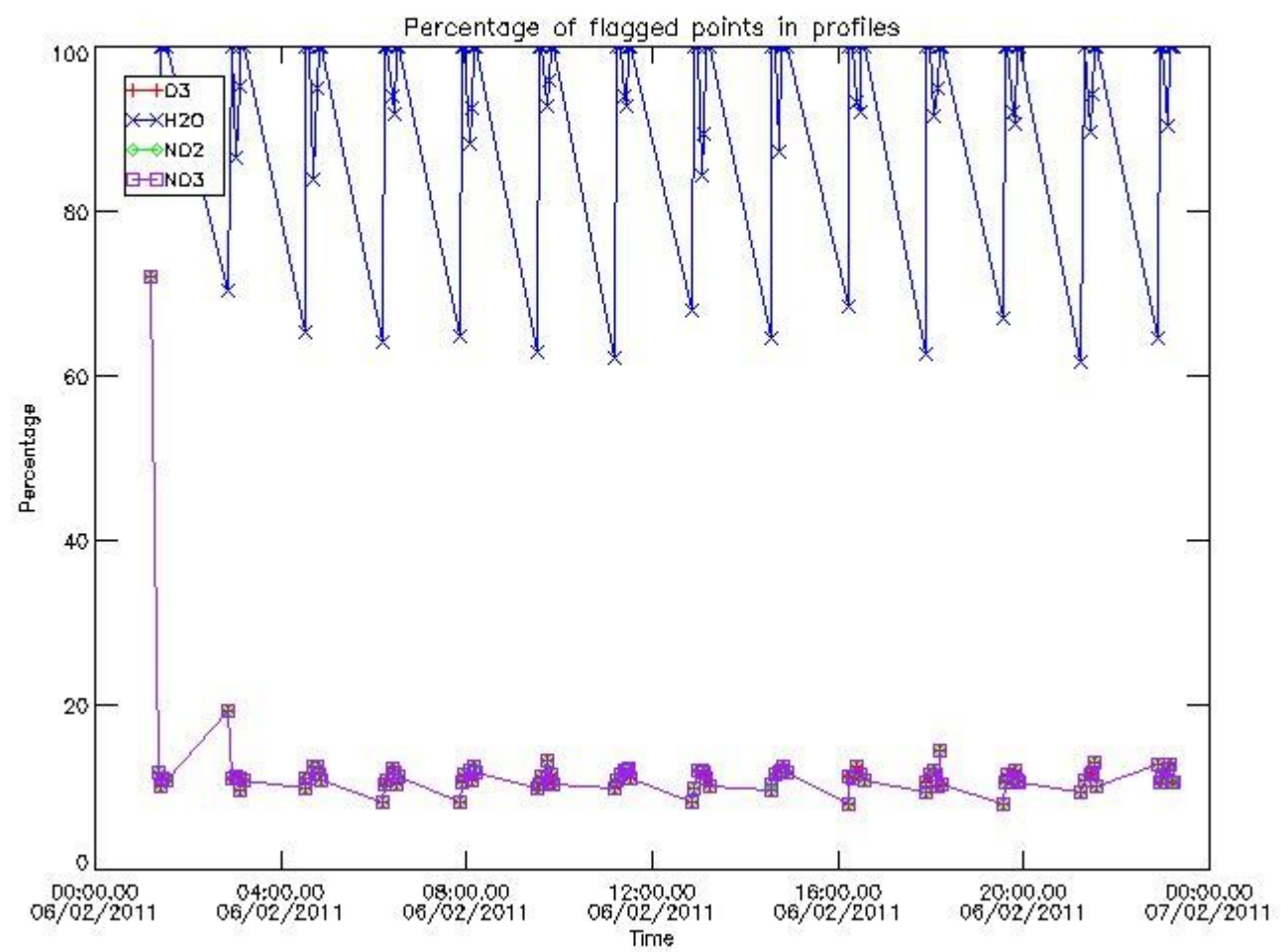
161	GOM_NL__2PRFIN20110206_154654_000000413099_00169_46735_7418.N1	06-FEB-2011 15:46:54	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	46735	No
162	GOM_NL__2PRFIN20110206_155347_000000683099_00169_46735_7419.N1	06-FEB-2011 15:53:47	Bright	68.000	133	40Zet Her	2.8070	6000.0	136	46735	No
163	GOM_NL__2PRFIN20110206_155743_000000443099_00169_46735_7420.N1	06-FEB-2011 15:57:43	Bright	44.000	127	27Bet Her	2.7810	4700.0	88	46735	No
164	GOM_NL__2PRFIN20110206_155912_000000583099_00169_46735_7421.N1	06-FEB-2011 15:59:12	Bright	58.000	59	55Alp Oph	2.0800	8900.0	116	46735	No
165	GOM_NL__2PRFIN20110206_160122_000000573099_00169_46735_7422.N1	06-FEB-2011 16:01:22	Bright	57.000	126	60Bet Oph	2.7700	4250.0	114	46735	No
166	GOM_NL__2PRFIN20110206_160807_000000473099_00169_46735_7423.N1	06-FEB-2011 16:08:07	Tw_i_and_stray	47.000	86	35Eta Oph	2.4300	10200.	94	46735	No
167	GOM_NL__2PRFIN20110206_161242_000000643099_00169_46735_7424.N1	06-FEB-2011 16:12:42	Dark	64.000	16	21Alp Sco	1.0200	3000.0	128	46735	No
168	GOM_NL__2PRFIN20110206_161423_000000503099_00169_46735_7425.N1	06-FEB-2011 16:14:23	Dark	49.500	158	6Pi Sco	2.9060	28000.	99	46735	No
169	GOM_NL__2PRFIN20110206_161836_000000463099_00169_46735_7426.N1	06-FEB-2011 16:18:36	Dark	45.500	131	Gam Lup	2.8000	26000.	91	46735	No
170	GOM_NL__2PRFIN20110206_162436_000000453099_00170_46736_7428.N1	06-FEB-2011 16:24:36	Dark	44.500	10	Bet Cen	0.61000	28000.	89	46736	No
171	GOM_NL__2PRFIN20110206_162753_000000443099_00170_46736_7429.N1	06-FEB-2011 16:27:53	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	46736	No
172	GOM_NL__2PRFIN20110206_163013_000000443099_00170_46736_7430.N1	06-FEB-2011 16:30:13	Dark	44.000	99	Del Cen	2.5750	26000.	88	46736	No
173	GOM_NL__2PRFIN20110206_163339_000000463099_00170_46736_7431.N1	06-FEB-2011 16:33:39	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	46736	No
174	GOM_NL__2PRFIN20110206_164812_000000563099_00170_46736_7432.N1	06-FEB-2011 16:48:12	Straylight	56.000	48	30Alp Hya	1.9770	4100.0	112	46736	No
175	GOM_NL__2PRFIN20110206_165856_000000413099_00170_46736_7433.N1	06-FEB-2011 16:58:56	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	46736	No
176	GOM_NL__2PRFIN20110206_171256_000000433099_00170_46736_7434.N1	06-FEB-2011 17:12:56	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	46736	No
177	GOM_NL__2PRFIN20110206_171857_000000423099_00170_46736_7435.N1	06-FEB-2011 17:18:57	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	46736	No
178	GOM_NL__2PRFIN20110206_172344_000000443099_00170_46736_7436.N1	06-FEB-2011 17:23:44	Bright	43.500	119	14Eta Dra	2.7270	4700.0	87	46736	No
179	GOM_NL__2PRFIN20110206_172708_000000373099_00170_46736_7437.N1	06-FEB-2011 17:27:08	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	46736	No
180	GOM_NL__2PRFIN20110206_173401_000000683099_00170_46736_7438.N1	06-FEB-2011 17:34:01	Bright	68.000	133	40Zet Her	2.8070	6000.0	136	46736	No
181	GOM_NL__2PRFIN20110206_173757_000000363099_00170_46736_7439.N1	06-FEB-2011 17:37:57	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	46736	No
182	GOM_NL__2PRFIN20110206_173926_000000583099_00170_46736_7440.N1	06-FEB-2011 17:39:26	Bright	58.000	59	55Alp Oph	2.0800	8900.0	116	46736	No
183	GOM_NL__2PRFIN20110206_174137_000000573099_00170_46736_7441.N1	06-FEB-2011 17:41:37	Bright	57.000	126	60Bet Oph	2.7700	4250.0	114	46736	No
184	GOM_NL__2PRFIN20110206_174822_000000473099_00170_46736_7442.N1	06-FEB-2011 17:48:22	Tw_i_and_stray	47.000	86	35Eta Oph	2.4300	10200.	94	46736	No
185	GOM_NL__2PRFIN20110206_175257_000000543099_00170_46736_7443.N1	06-FEB-2011 17:52:57	Dark	54.000	16	21Alp Sco	1.0200	3000.0	108	46736	No
186	GOM_NL__2PRFIN20110206_175438_000000493099_00170_46736_7444.N1	06-FEB-2011 17:54:38	Dark	48.500	158	6Pi Sco	2.9060	28000.	97	46736	No
187	GOM_NL__2PRFIN20110206_175851_000000443099_00170_46736_7445.N1	06-FEB-2011 17:58:51	Dark	44.000	131	Gam Lup	2.8000	26000.	88	46736	No
188	GOM_NL__2PRFIN20110206_180451_000000433099_00171_46737_7455.N1	06-FEB-2011 18:04:51	Dark	42.500	10	Bet Cen	0.61000	28000.	85	46737	No
189	GOM_NL__2PRFIN20110206_180808_000000503099_00171_46737_7456.N1	06-FEB-2011 18:08:08	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	46737	No
190	GOM_NL__2PRFIN20110206_181028_000000463099_00171_46737_7457.N1	06-FEB-2011 18:10:28	Dark	45.500	99	Del Cen	2.5750	26000.	91	46737	No
191	GOM_NL__2PRFIN20110206_181353_000000493099_00171_46737_7458.N1	06-FEB-2011 18:13:53	Dark	48.500	113	Mu Vel	2.6920	5000.0	97	46737	No
192	GOM_NL__2PRFIN20110206_182826_000000533099_00171_46737_7459.N1	06-FEB-2011 18:28:26	Straylight	52.500	48	30Alp Hya	1.9770	4100.0	105	46737	No
193	GOM_NL__2PRFIN20110206_183910_000000403099_00171_46737_7460.N1	06-FEB-2011 18:39:10	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	46737	No
194	GOM_NL__2PRFIN20110206_185309_000000473099_00171_46737_7461.N1	06-FEB-2011 18:53:09	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	46737	No
195	GOM_NL__2PRFIN20110206_185910_000000393099_00171_46737_7462.N1	06-FEB-2011 18:59:10	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46737	No
196	GOM_NL__2PRFIN20110206_190358_000000423099_00171_46737_7463.N1	06-FEB-2011 19:03:58	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	46737	No
197	GOM_NL__2PRFIN20110206_190722_000000393099_00171_46737_7464.N1	06-FEB-2011 19:07:22	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	46737	No
198	GOM_NL__2PRFIN20110206_191415_000000683099_00171_46737_7465.N1	06-FEB-2011 19:14:15	Bright	68.000	133	40Zet Her	2.8070	6000.0	136	46737	No
199	GOM_NL__2PRFIN20110206_191811_000000363099_00171_46737_7466.N1	06-FEB-2011 19:18:11	Tw_i_and_stray	36.000	127	27Bet Her	2.7810	4700.0	72	46737	No
200	GOM_NL__2PRFIN20110206_191941_000000443099_00171_46737_7467.N1	06-FEB-2011 19:19:41	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	46737	No
201	GOM_NL__2PRFIN20110206_192151_000000393099_00171_46737_7468.N1	06-FEB-2011 19:21:51	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	46737	No
202	GOM_NL__2PRFIN20110206_192837_000000483099_00171_46737_7469.N1	06-FEB-2011 19:28:37	Tw_i_and_stray	47.500	86	35Eta Oph	2.4300	10200.	95	46737	No
203	GOM_NL__2PRFIN20110206_193312_000000643099_00171_46737_7470.N1	06-FEB-2011 19:33:12	Dark	64.000	16	21Alp Sco	1.0200	3000.0	128	46737	No
204	GOM_NL__2PRFIN20110206_193453_000000493099_00171_46737_7471.N1	06-FEB-2011 19:34:53	Dark	48.500	158	6Pi Sco	2.9060	28000.	97	46737	No
205	GOM_NL__2PRFIN20110206_193906_000000453099_00171_46737_7472.N1	06-FEB-2011 19:39:06	Dark	44.500	131	Gam Lup	2.8000	26000.	89	46737	No
206	GOM_NL__2PRFIN20110206_194505_000000513099_00172_46738_7482.N1	06-FEB-2011 19:45:05	Dark	51.000	10	Bet Cen	0.61000	28000.	102	46738	No
207	GOM_NL__2PRFIN20110206_194822_000000433099_00172_46738_7483.N1	06-FEB-2011 19:48:22	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	46738	No
208	GOM_NL__2PRFIN20110206_195043_000000473099_00172_46738_7484.N1	06-FEB-2011 19:50:43	Dark	46.500	99	Del Cen	2.5750	26000.	93	46738	No
209	GOM_NL__2PRFIN20110206_195408_000000493099_00172_46738_7485.N1	06-FEB-2011 19:54:08	Dark	48.500	113	Mu Vel	2.6920	5000.0	97	46738	No
210	GOM_NL__2PRFIN20110206_200839_000000533099_00172_46738_7486.N1	06-FEB-2011 20:08:39	Straylight	53.000	48	30Alp Hya	1.9770	4100.0	106	46738	No
211	GOM_NL__2PRFIN20110206_201924_000000403099_00172_46738_7487.N1	06-FEB-2011 20:19:24	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	46738	No
212	GOM_NL__2PRFIN20110206_203322_000000463099_00172_46738_7488.N1	06-FEB-2011 20:33:22	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	46738	No
213	GOM_NL__2PRFIN20110206_203924_000000403099_00172_46738_7489.N1	06-FEB-2011 20:39:24	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46738	No
214	GOM_NL__2PRFIN20110206_204411_000000383099_00172_46738_7490.N1	06-FEB-2011 20:44:11	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	46738	No
215	GOM_NL__2PRFIN20110206_204736_000000393099_00172_46738_7491.N1	06-FEB-2011 20:47:36	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	46738	No
216	GOM_NL__2PRFIN20110206_205429_000000553099_00172_46738_7492.N1	06-FEB-2011 20:54:29	Bright	54.500	133	40Zet Her	2.8070	6000.0	109	46738	No
217	GOM_NL__2PRFIN20110206_205826_000000273099_00172_46738_7493.N1	06-FEB-2011 20:58:26	Tw_i_and_stray	27.000	127	27Bet Her	2.7810	4700.0	54	46738	No
218	GOM_NL__2PRFIN20110206_205955_000000593099_00172_46738_7494.N1	06-FEB-2011 20:59:55	Bright	59.000	59	55Alp Oph	2.0800	8900.0	118	46738	No
219	GOM_NL__2PRFIN20110206_210205_000000393099_00172_46738_7495.N1	06-FEB-2011 21:02:05	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	46738	No

220	GOM_NL__2PRFIN20110206_210851_000000483099_00172_46738_7496.N1	06-FEB-2011 21:08:51	Twilight	48.000	86	35Eta Oph	2.4300	10200.	96	46738	No
221	GOM_NL__2PRFIN20110206_211327_000000543099_00172_46738_7497.N1	06-FEB-2011 21:13:27	Dark	54.000	16	21Alp Sco	1.0200	3000.0	108	46738	No
222	GOM_NL__2PRFIN20110206_211920_000000473099_00172_46738_7498.N1	06-FEB-2011 21:19:20	Dark	46.500	131	Gam Lup	2.8000	26000.	93	46738	No
223	GOM_NL__2PRFIN20110206_212520_000000443099_00173_46739_7508.N1	06-FEB-2011 21:25:20	Dark	44.000	10	Bet Cen	0.61000	28000.	88	46739	No
224	GOM_NL__2PRFIN20110206_212837_000000443099_00173_46739_7509.N1	06-FEB-2011 21:28:37	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	46739	No
225	GOM_NL__2PRFIN20110206_213058_000000433099_00173_46739_7510.N1	06-FEB-2011 21:30:58	Dark	43.000	99	Del Cen	2.5750	26000.	86	46739	No
226	GOM_NL__2PRFIN20110206_213422_000000513099_00173_46739_7511.N1	06-FEB-2011 21:34:22	Dark	50.500	113	Mu Vel	2.6920	5000.0	101	46739	No
227	GOM_NL__2PRFIN20110206_214853_000000453099_00173_46739_7512.N1	06-FEB-2011 21:48:53	Straylight	45.000	48	30Alp Hya	1.9770	4100.0	90	46739	No
228	GOM_NL__2PRFIN20110206_215938_000000403099_00173_46739_7513.N1	06-FEB-2011 21:59:38	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	46739	No
229	GOM_NL__2PRFIN20110206_221336_000000443099_00173_46739_7514.N1	06-FEB-2011 22:13:36	Bright	43.500	36	50Alp UMa	1.8000	6300.0	87	46739	No
230	GOM_NL__2PRFIN20110206_221938_000000383099_00173_46739_7515.N1	06-FEB-2011 22:19:38	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46739	No
231	GOM_NL__2PRFIN20110206_222425_000000423099_00173_46739_7516.N1	06-FEB-2011 22:24:25	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	46739	No
232	GOM_NL__2PRFIN20110206_222750_000000393099_00173_46739_7517.N1	06-FEB-2011 22:27:50	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	46739	No
233	GOM_NL__2PRFIN20110206_223444_000000473099_00173_46739_7518.N1	06-FEB-2011 22:34:44	Bright	47.000	133	40Zet Her	2.8070	6000.0	94	46739	No
234	GOM_NL__2PRFIN20110206_223840_000000273099_00173_46739_7519.N1	06-FEB-2011 22:38:40	Twilight	27.000	127	27Bet Her	2.7810	4700.0	54	46739	No
235	GOM_NL__2PRFIN20110206_224009_000000593099_00173_46739_7520.N1	06-FEB-2011 22:40:09	Bright	59.000	59	55Alp Oph	2.0800	8900.0	118	46739	No
236	GOM_NL__2PRFIN20110206_224220_000000573099_00173_46739_7521.N1	06-FEB-2011 22:42:20	Bright	57.000	126	60Bet Oph	2.7700	4250.0	114	46739	No
237	GOM_NL__2PRFIN20110206_224906_000000473099_00173_46739_7522.N1	06-FEB-2011 22:49:06	Twilight	47.000	86	35Eta Oph	2.4300	10200.	94	46739	No
238	GOM_NL__2PRFIN20110206_225342_000000643099_00173_46739_7523.N1	06-FEB-2011 22:53:42	Dark	64.000	16	21Alp Sco	1.0200	3000.0	128	46739	No
239	GOM_NL__2PRFIN20110206_225523_000000483099_00173_46739_7524.N1	06-FEB-2011 22:55:23	Dark	48.000	158	6Pi Sco	2.9060	28000.	96	46739	No
240	GOM_NL__2PRFIN20110206_225935_000000463099_00173_46739_7525.N1	06-FEB-2011 22:59:35	Dark	45.500	131	Gam Lup	2.8000	26000.	91	46739	No
241	GOM_NL__2PRFIN20110206_230535_000000423099_00174_46740_7520.N1	06-FEB-2011 23:05:35	Dark	41.500	10	Bet Cen	0.61000	28000.	83	46740	No
242	GOM_NL__2PRFIN20110206_230851_000000443099_00174_46740_7521.N1	06-FEB-2011 23:08:51	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	46740	No
243	GOM_NL__2PRFIN20110206_231112_000000493099_00174_46740_7522.N1	06-FEB-2011 23:11:12	Dark	48.500	99	Del Cen	2.5750	26000.	97	46740	No
244	GOM_NL__2PRFIN20110206_231437_000000483099_00174_46740_7523.N1	06-FEB-2011 23:14:37	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46740	No
245	GOM_NL__2PRFIN20110206_232907_000000453099_00174_46740_7524.N1	06-FEB-2011 23:29:07	Straylight	44.500	48	30Alp Hya	1.9770	4100.0	89	46740	No
246	GOM_NL__2PRFIN20110206_233952_000000403099_00174_46740_7525.N1	06-FEB-2011 23:39:52	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	46740	No
247	GOM_NL__2PRFIN20110206_235349_000000473099_00174_46740_7526.N1	06-FEB-2011 23:53:49	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	46740	No
248	GOM_NL__2PRFIN20110206_235952_000000383099_00174_46740_7527.N1	06-FEB-2011 23:59:52	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46740	No

3. Quality information per product

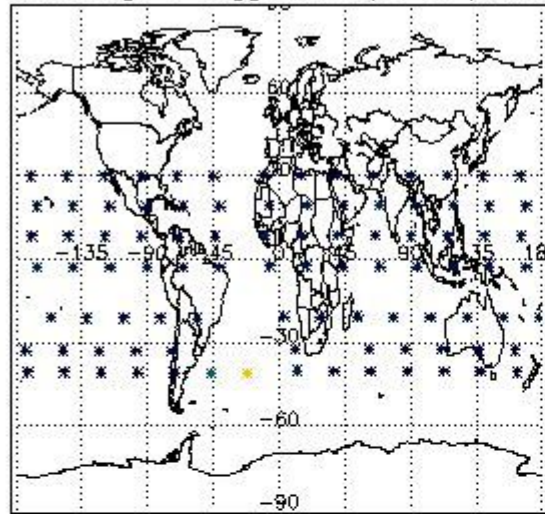
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

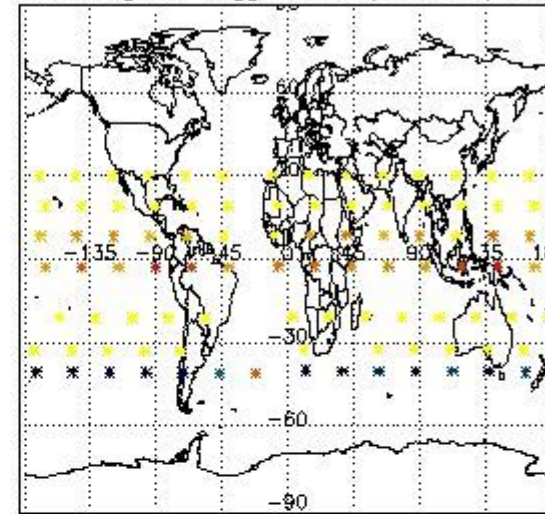


3.2 Plot quality information per product (world map)

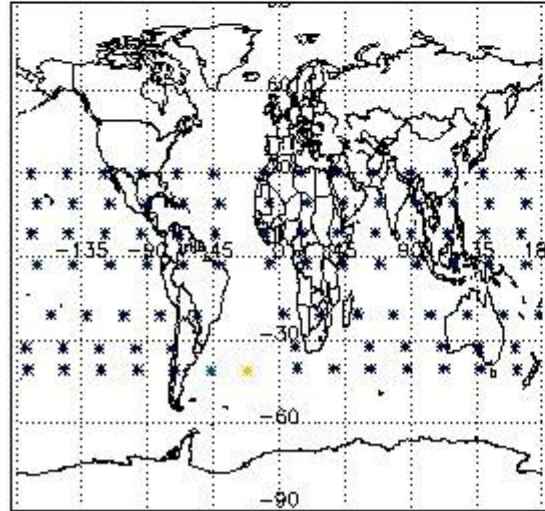
Percentage of flagged data per O3 profile



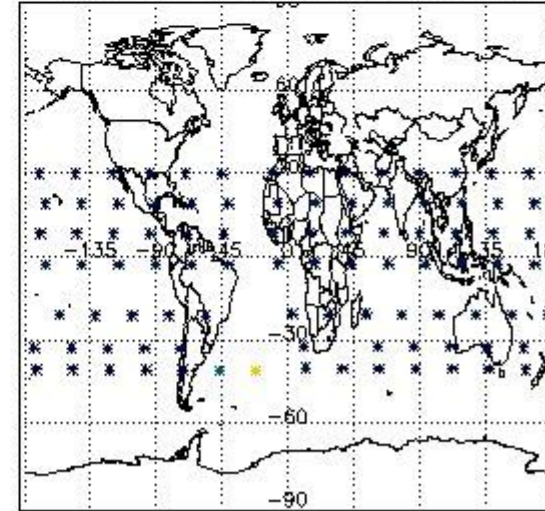
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

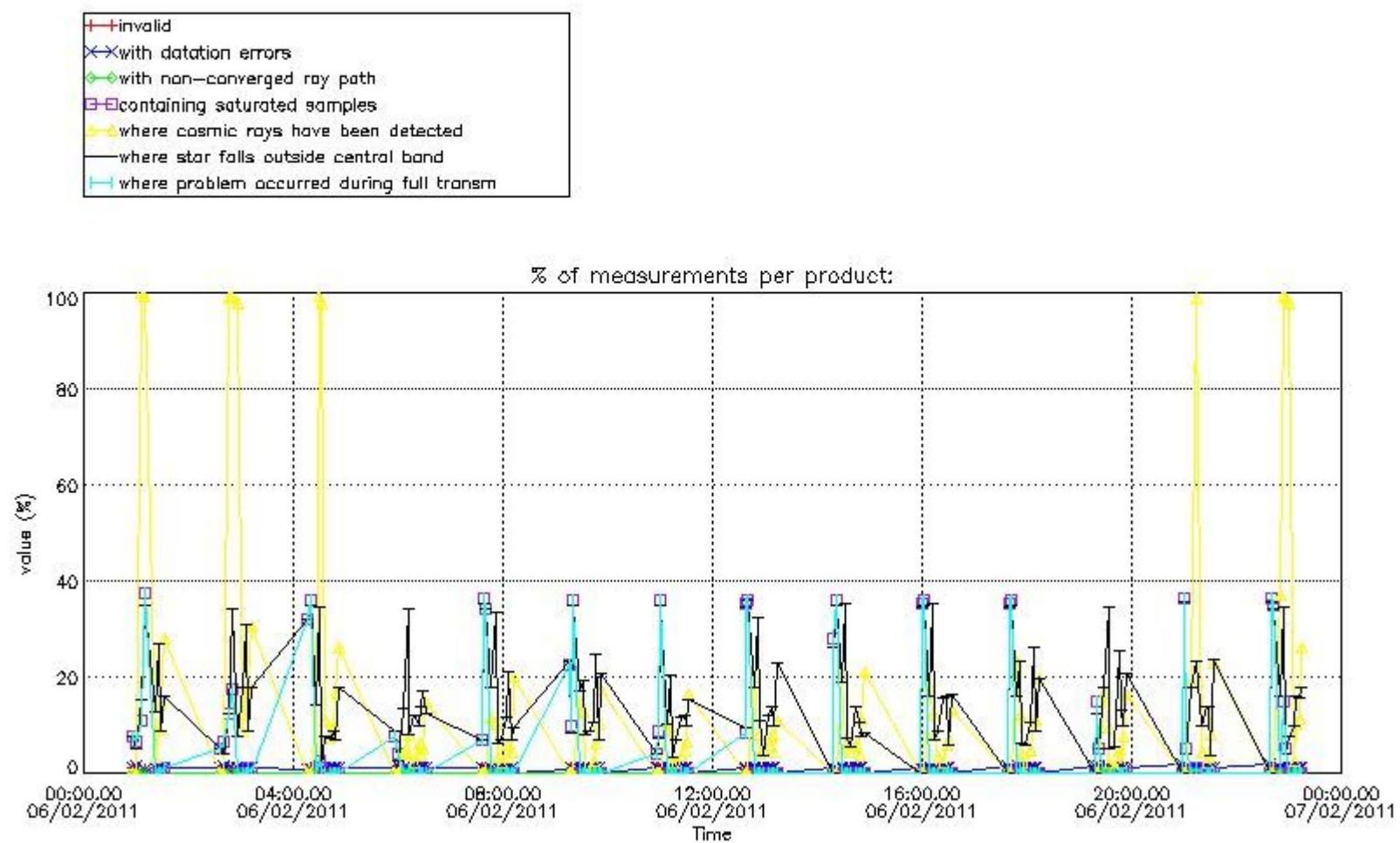


4. Level 1 quality information per product

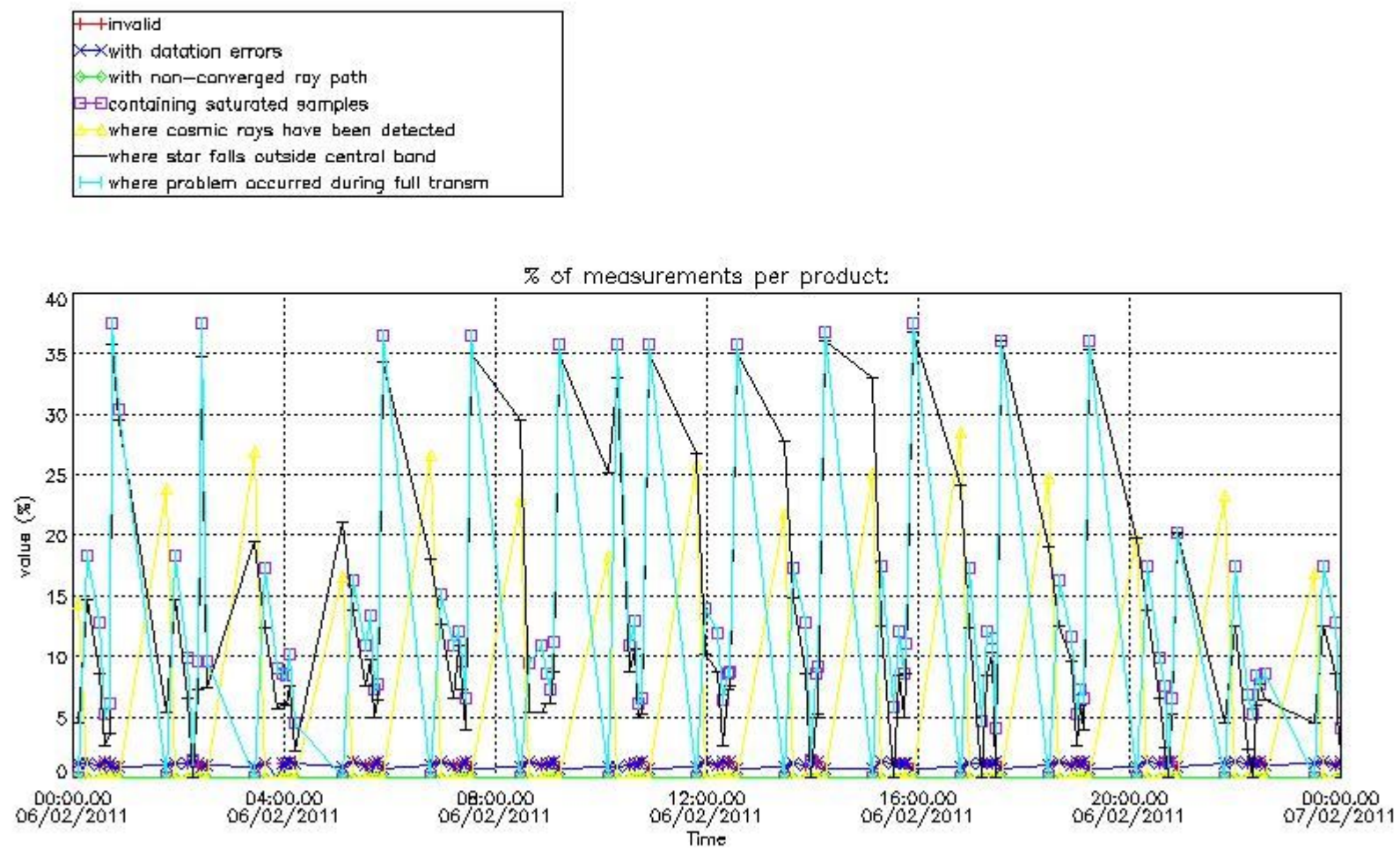
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

4.1 Plot quality information per product (time dependant) coming from level 1b processing

4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes



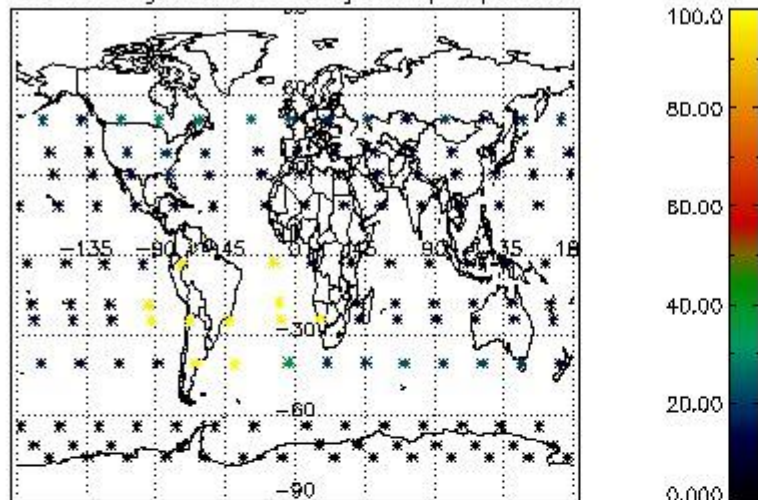
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



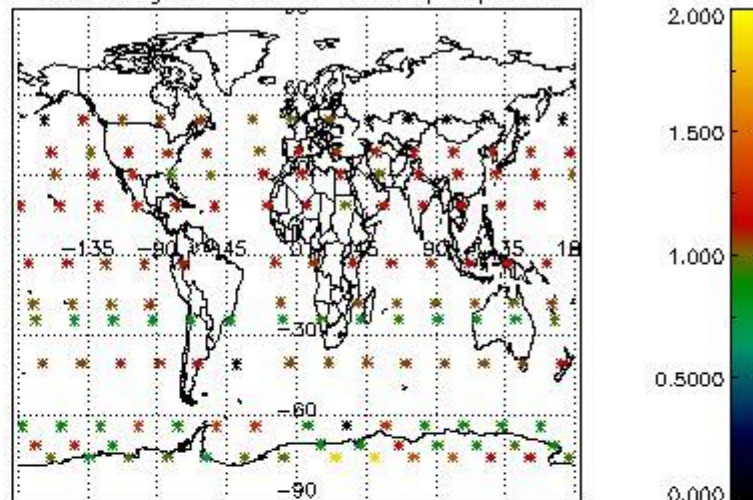
4.2 Plot quality information per product coming from level 1b processing (world map)

4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

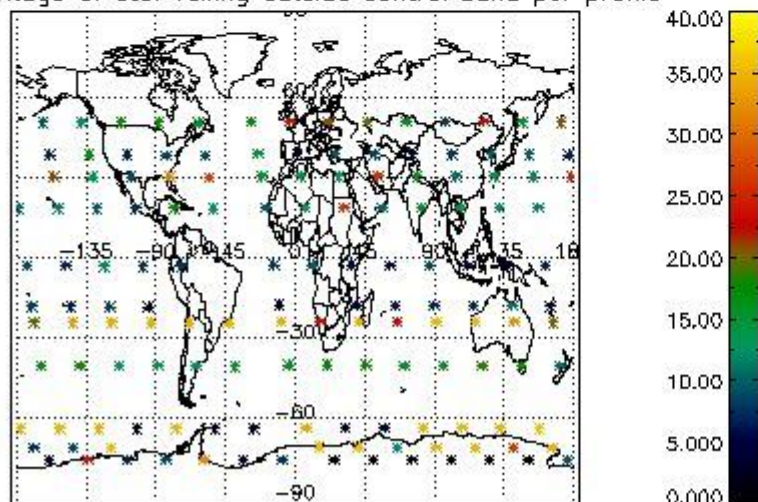
Percentage of cosmic ray hits per profile



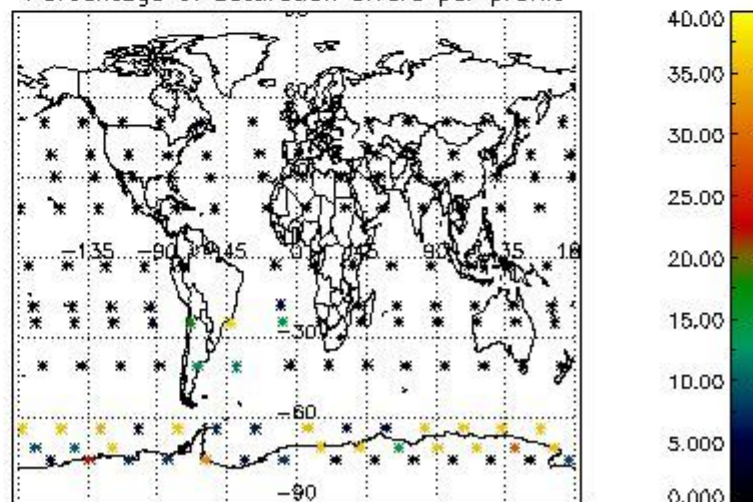
Percentage of datation errors per profile



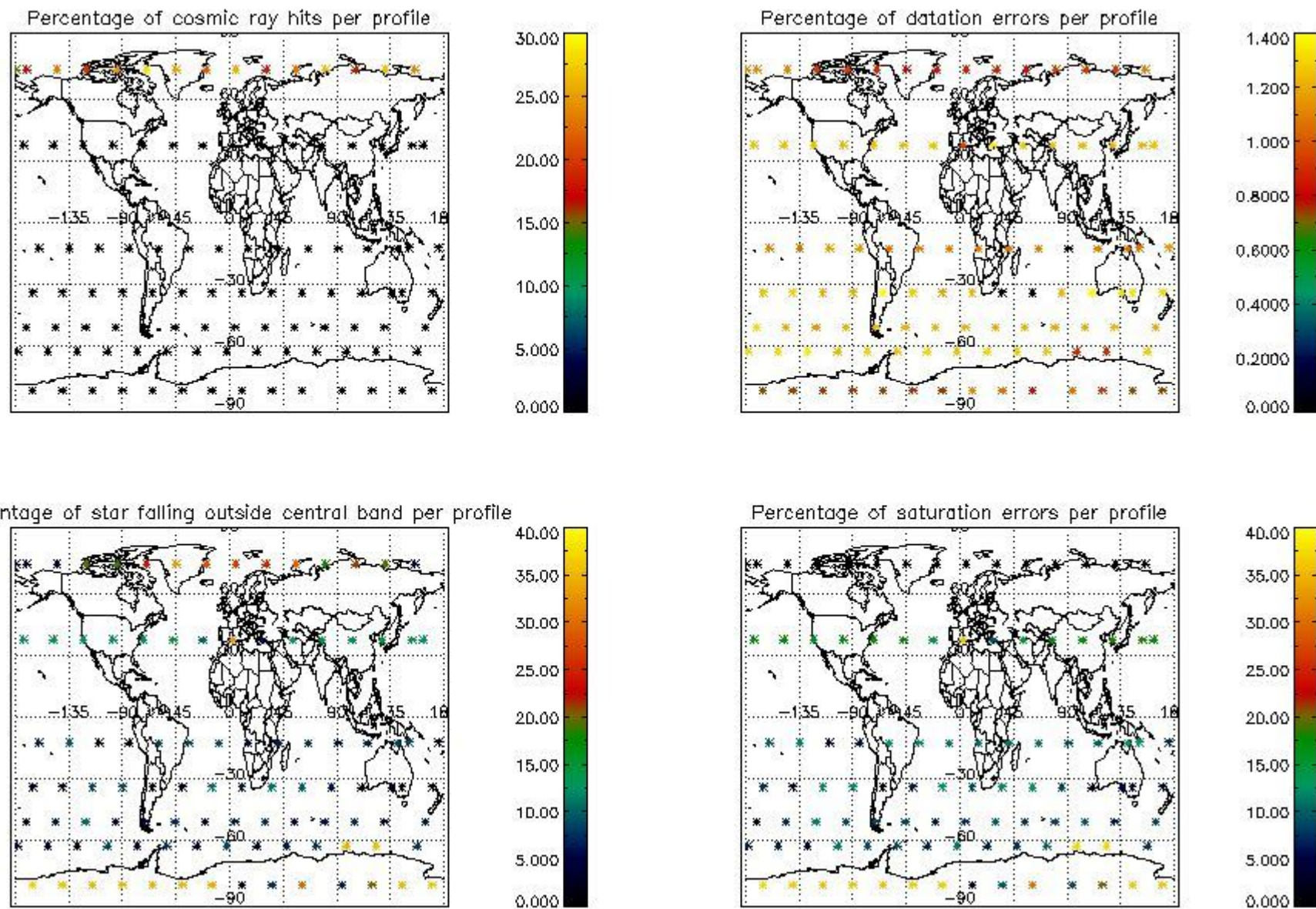
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

The statistics are given with respect to the overall valid production:

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

The 'Criteria' is applied to valid points of dark limb products:

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

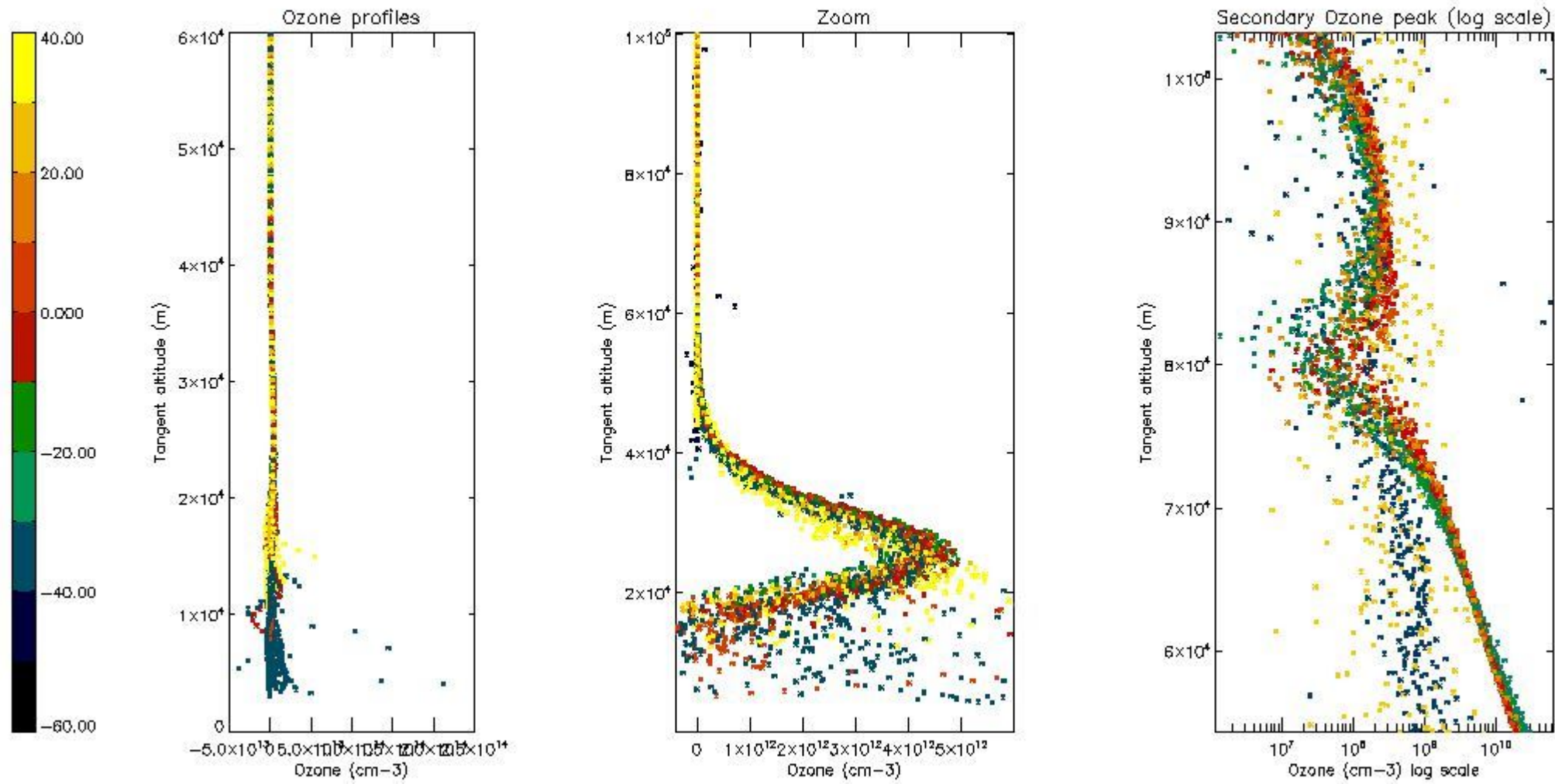
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	39
STD < 20	20

STD < 10	17
STD < 5	12

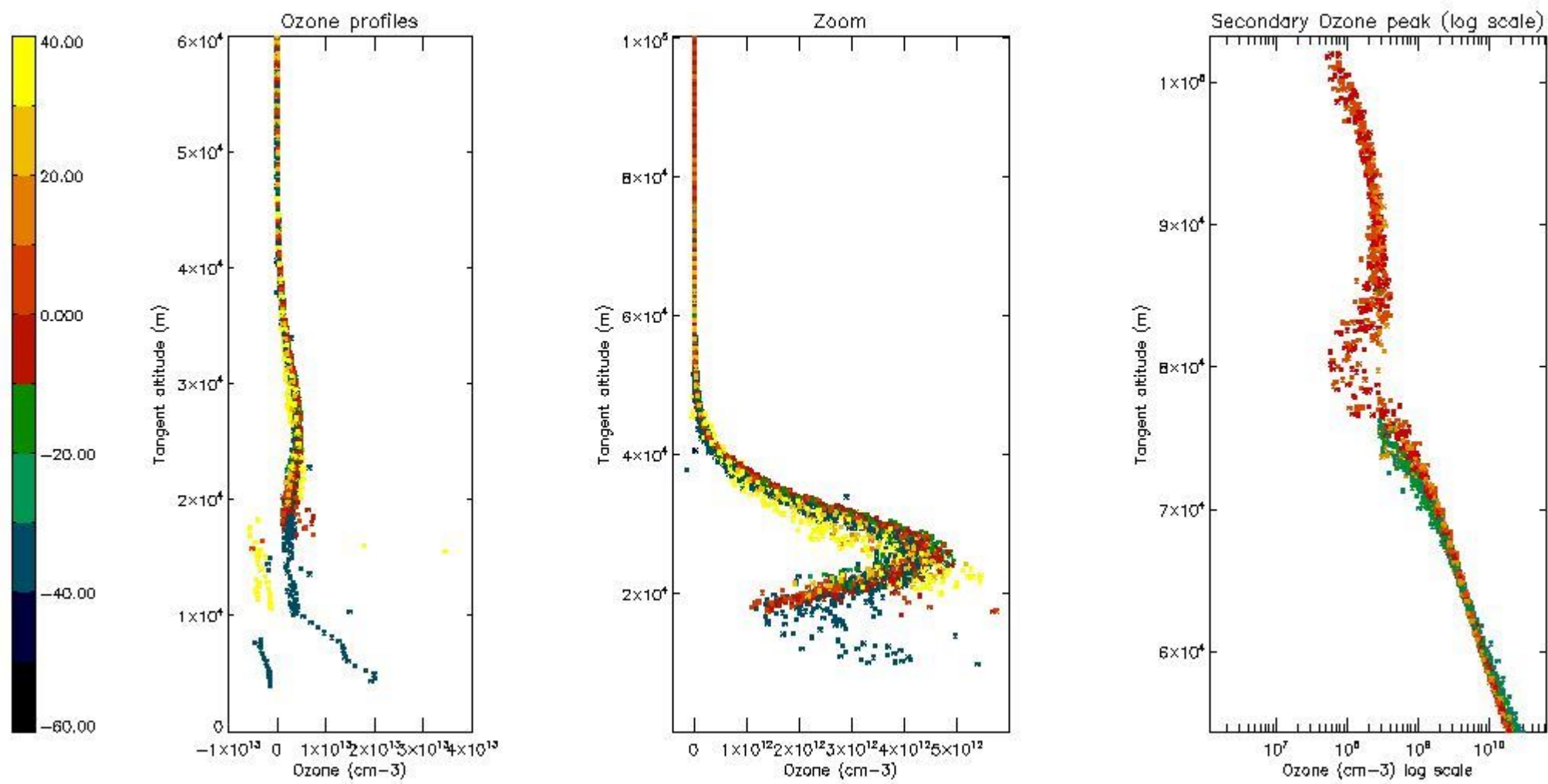
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



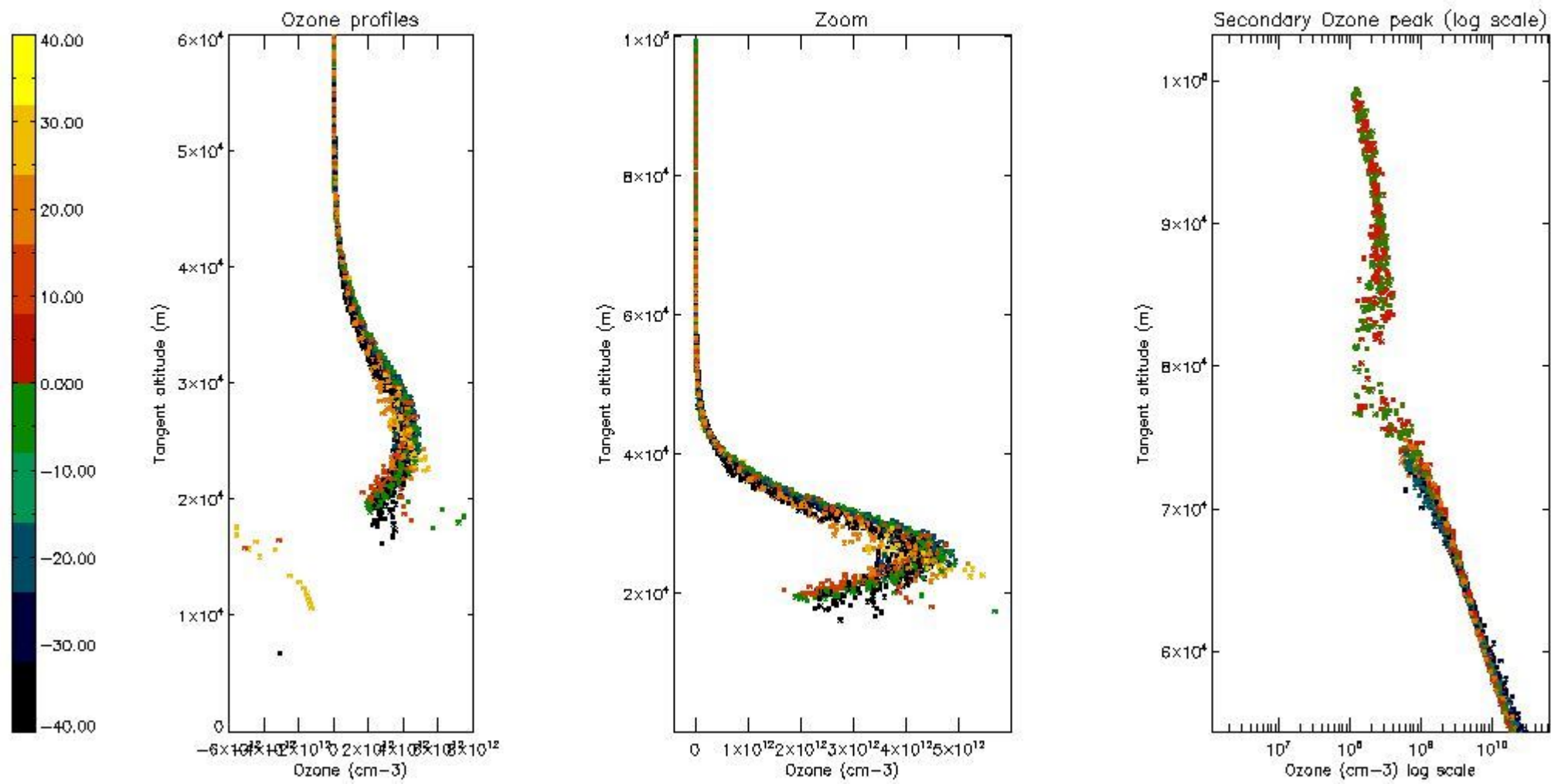
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



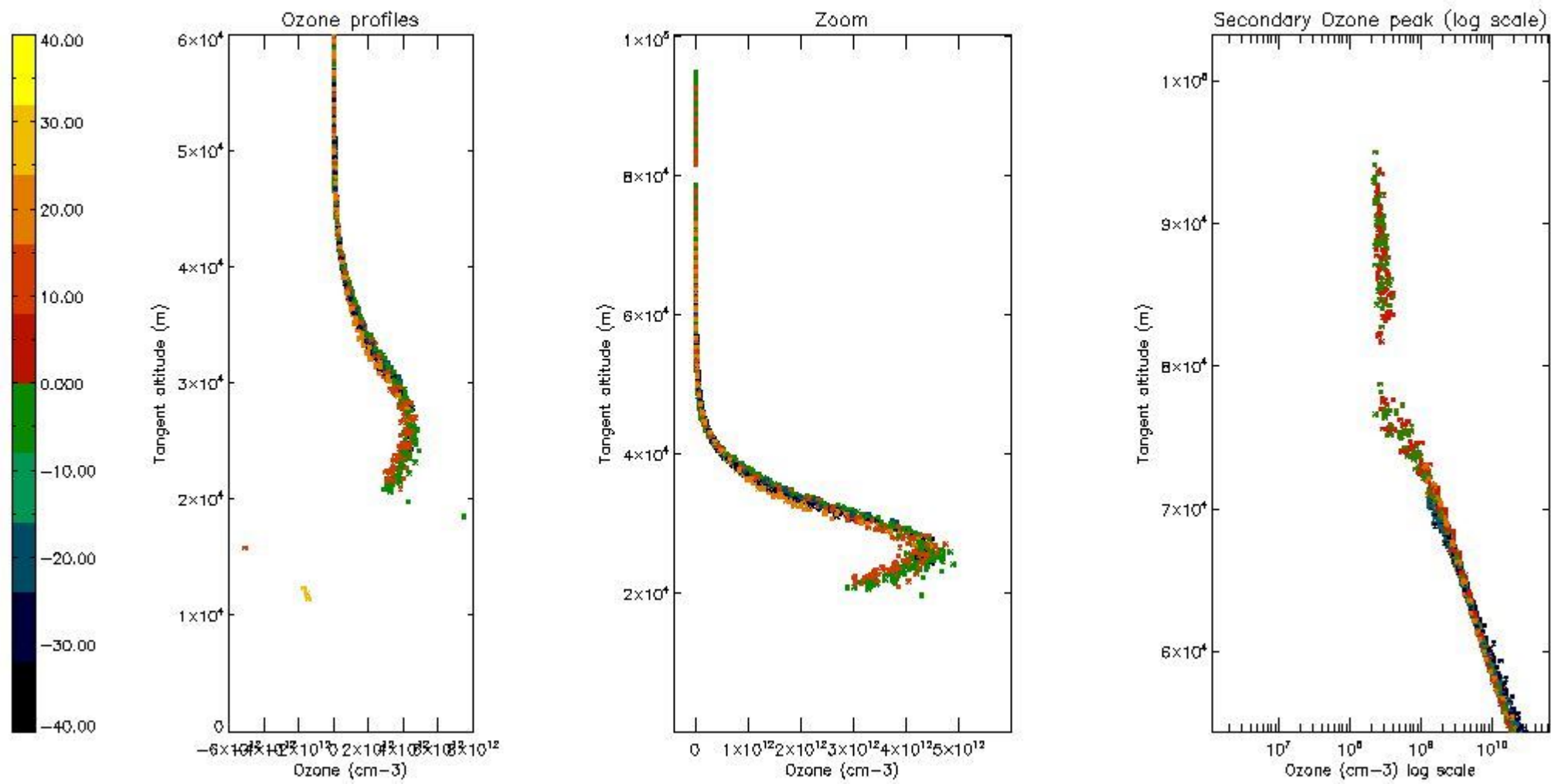
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



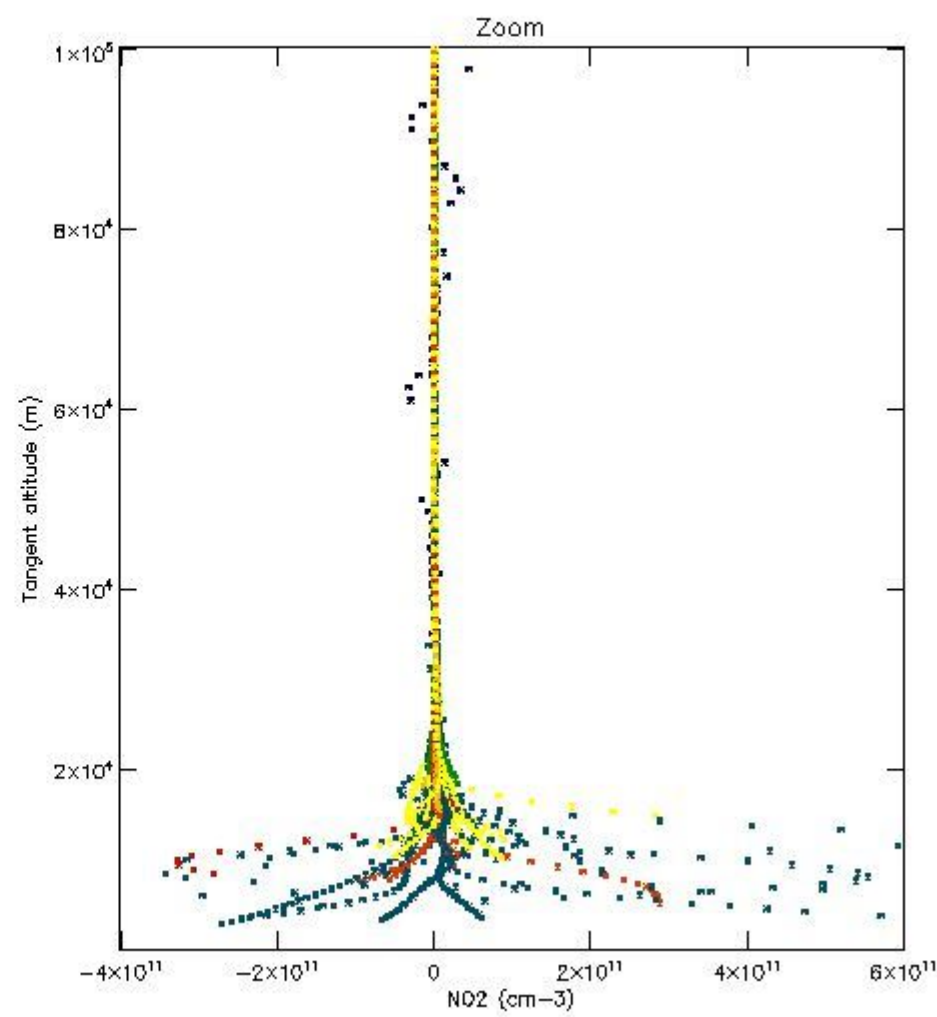
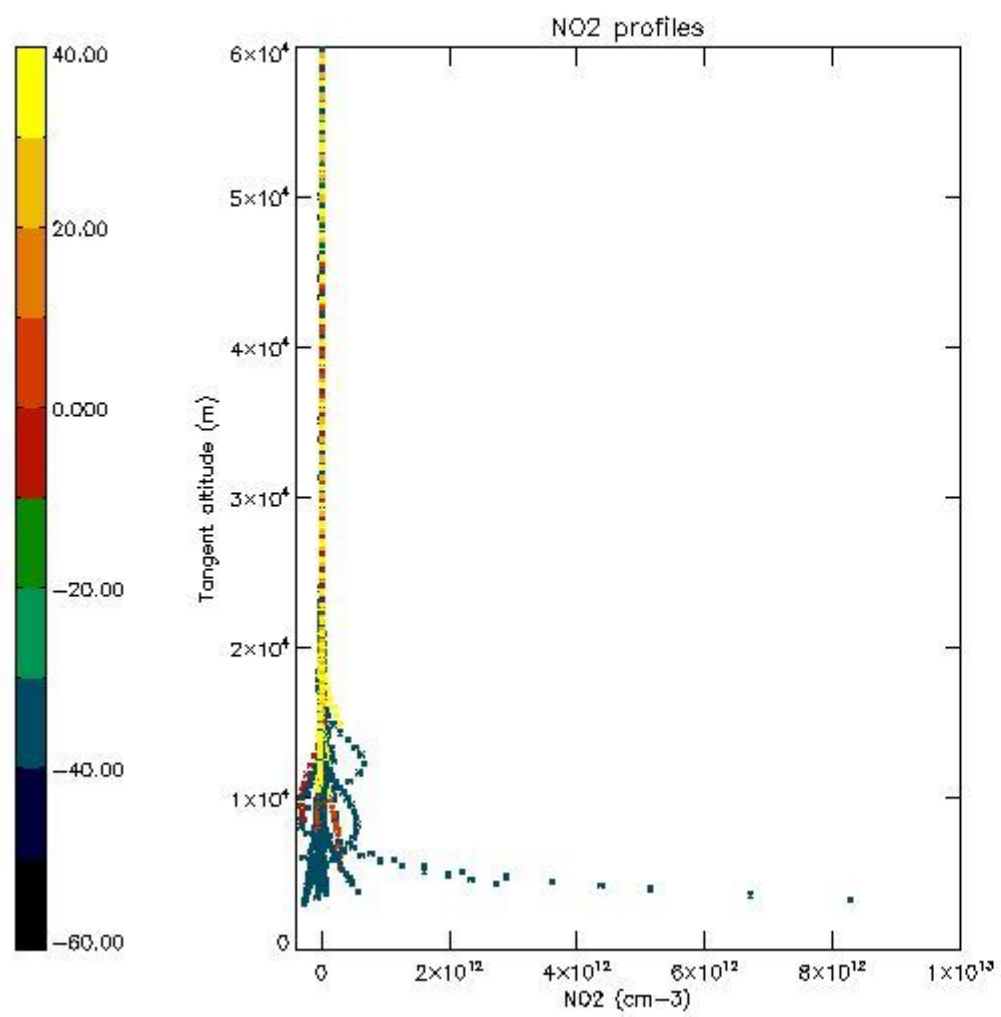
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



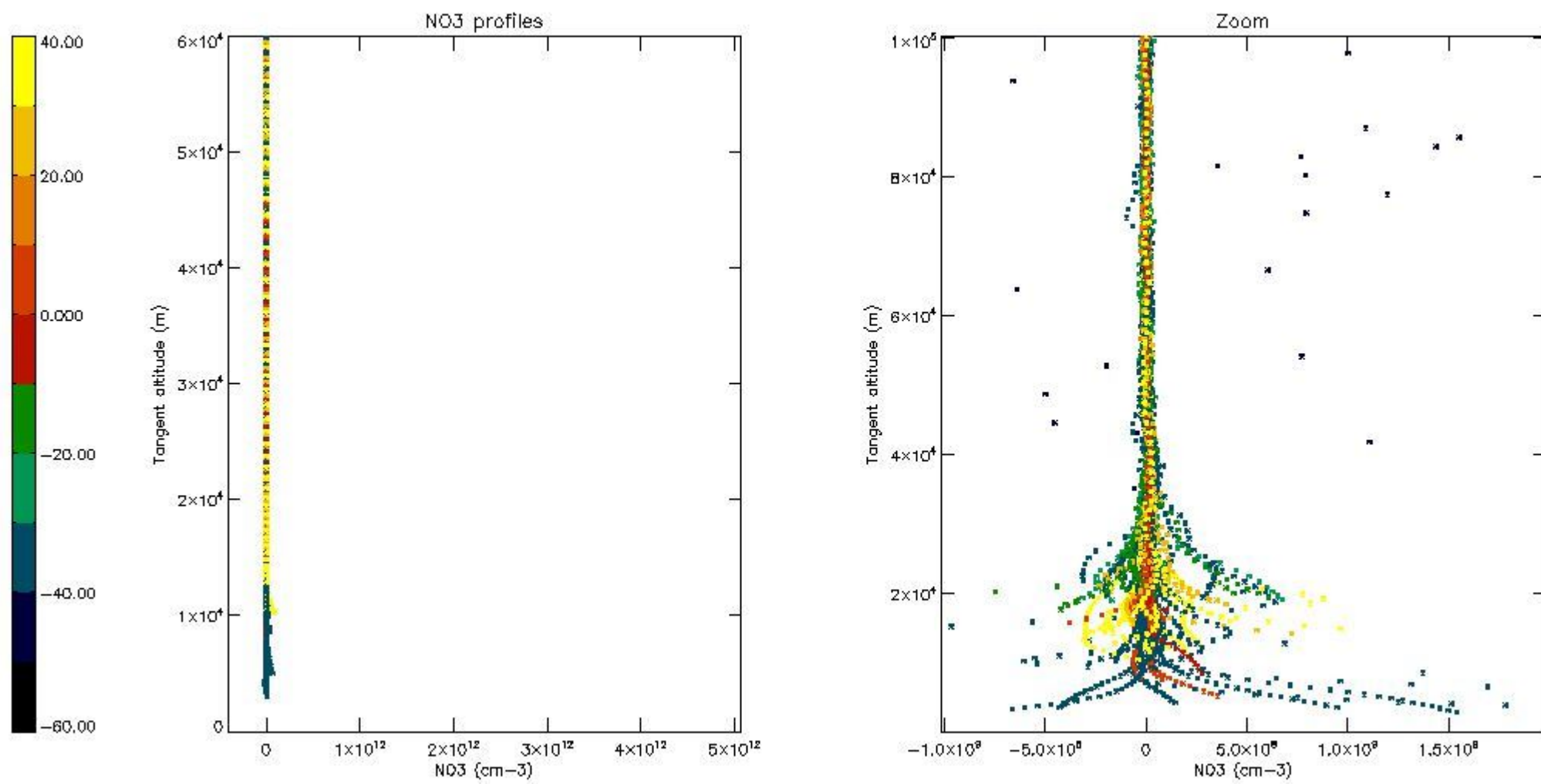
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



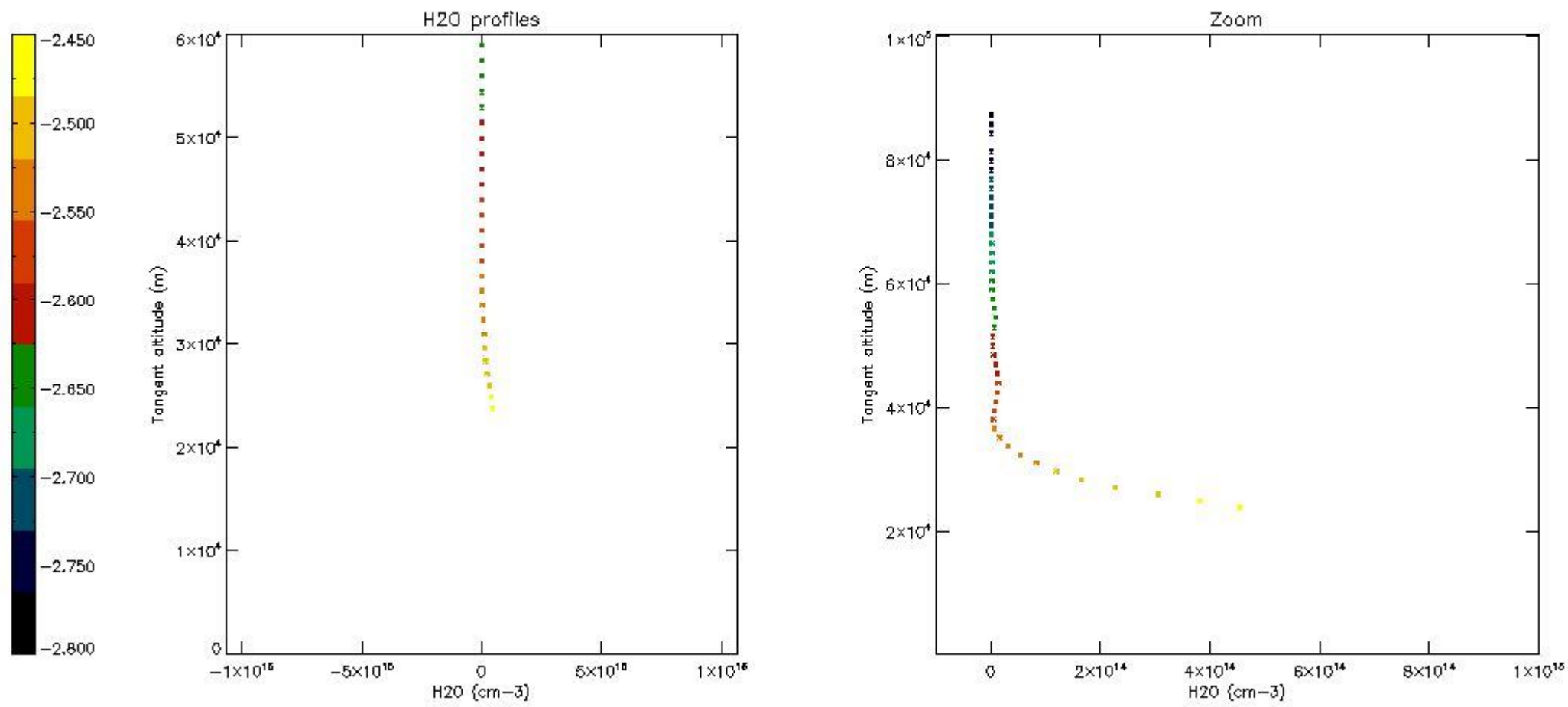
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



5.8 Plot H2O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors)

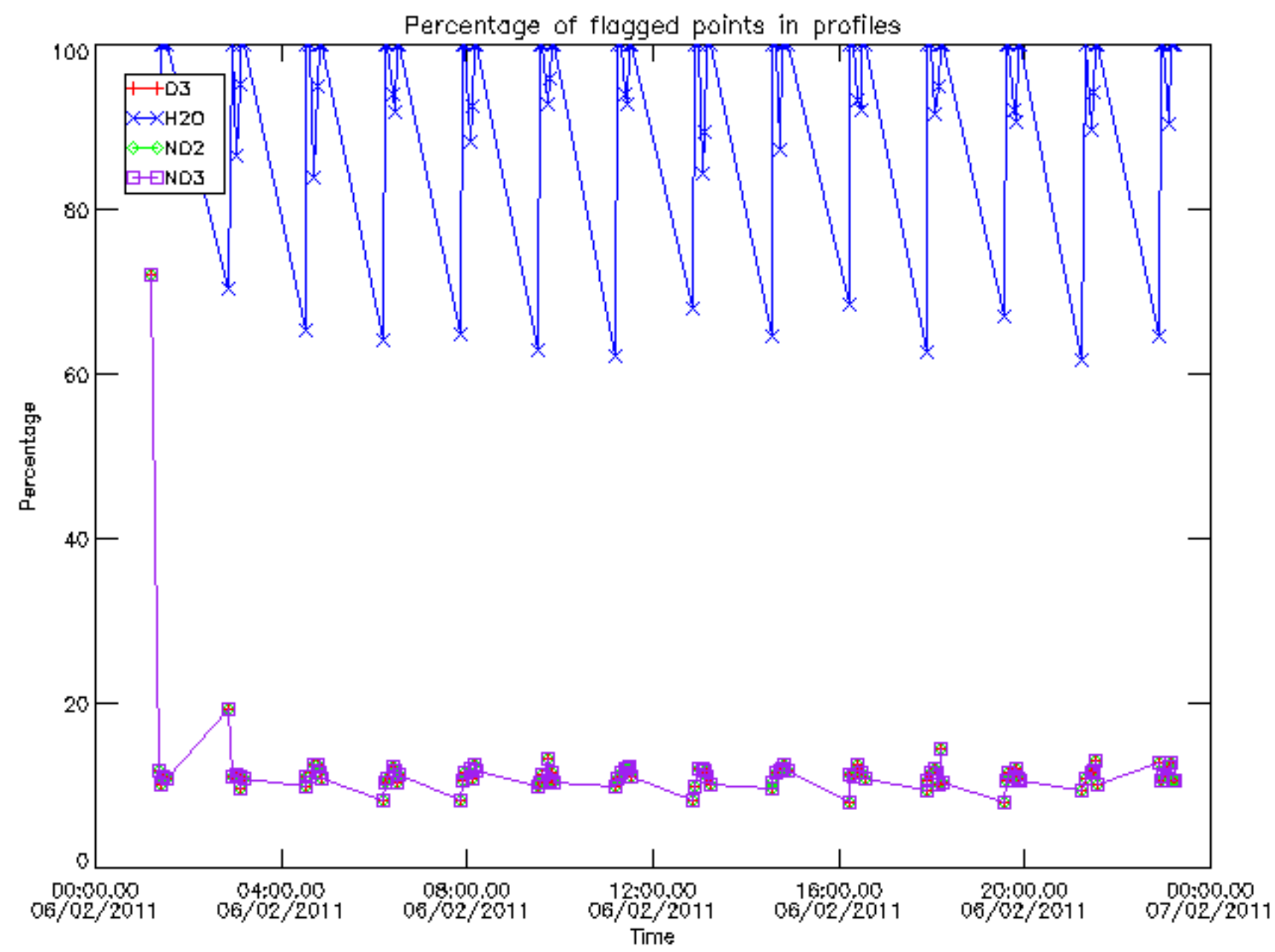
The colorbar represents the latitude.



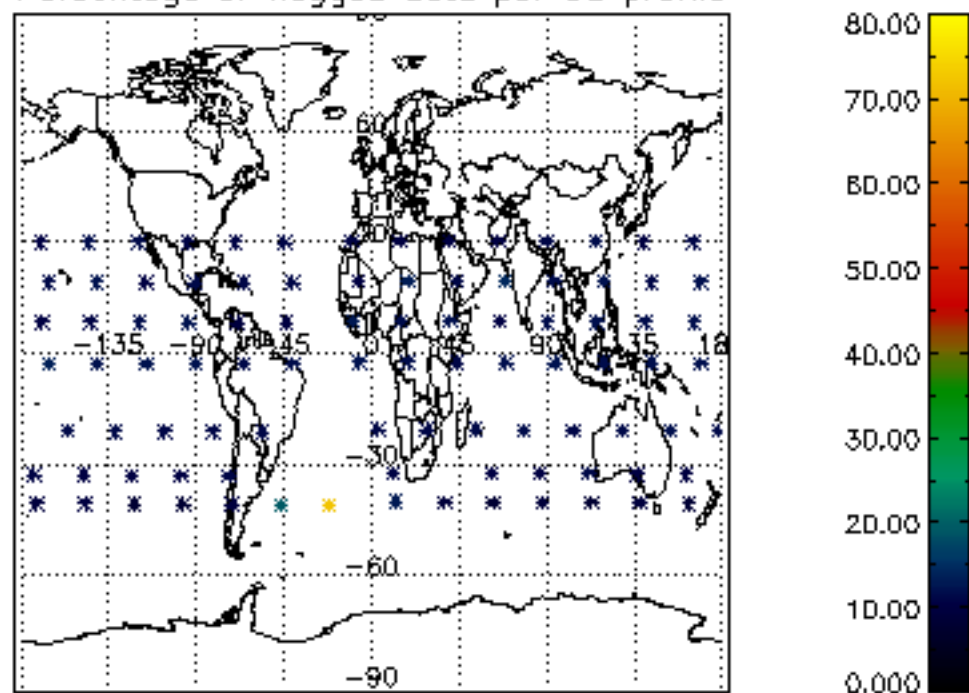
6. Auxiliary Data Files used for the production reported in section 2

The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

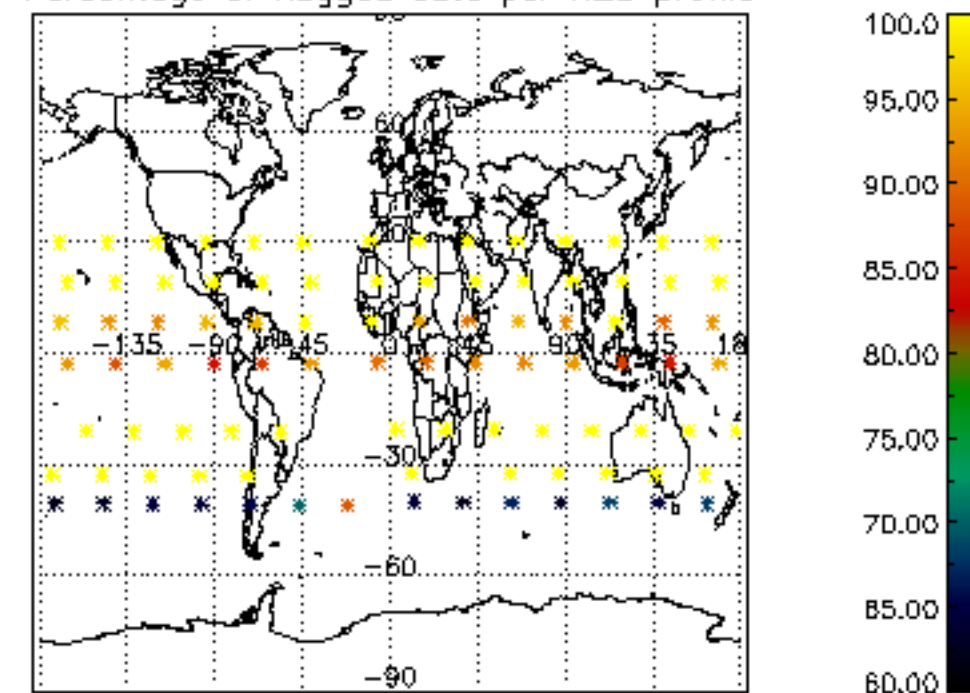
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-FEB-2011 00:05:52
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-FEB-2011 00:05:52
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-FEB-2011 00:05:52



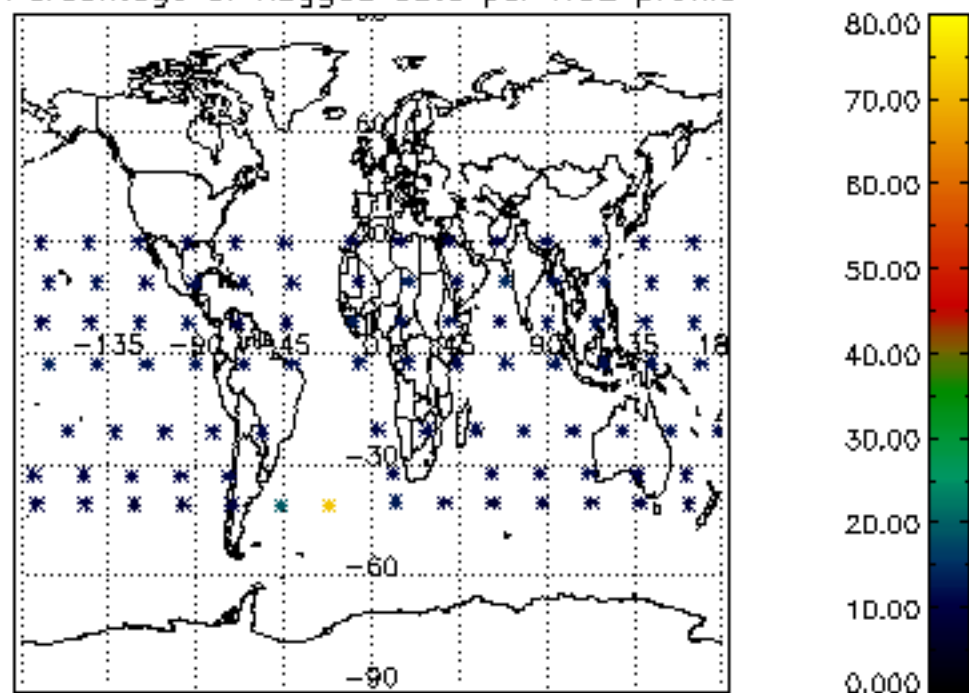
Percentage of flagged data per D3 profile



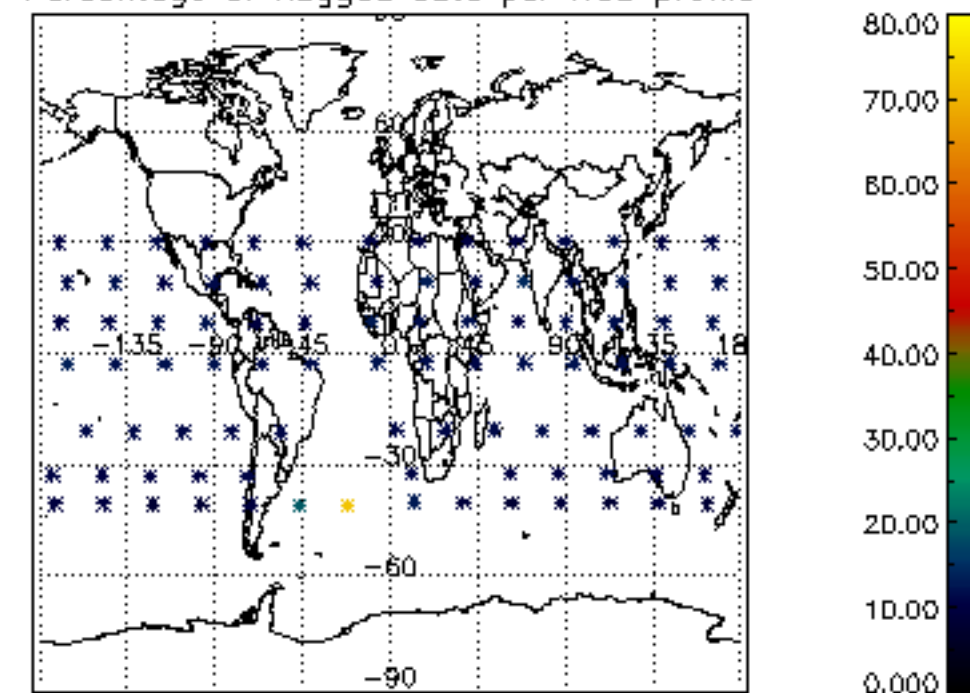
Percentage of flagged data per H2O profile

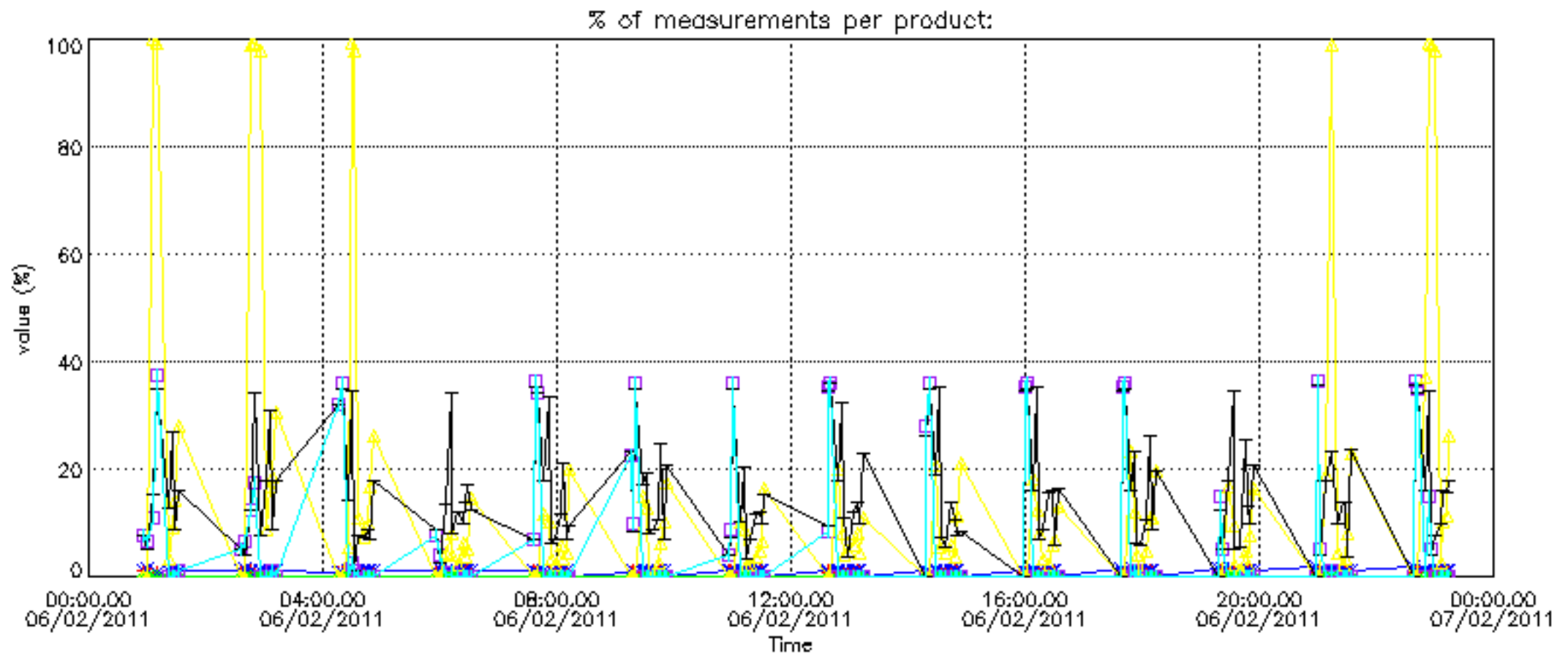


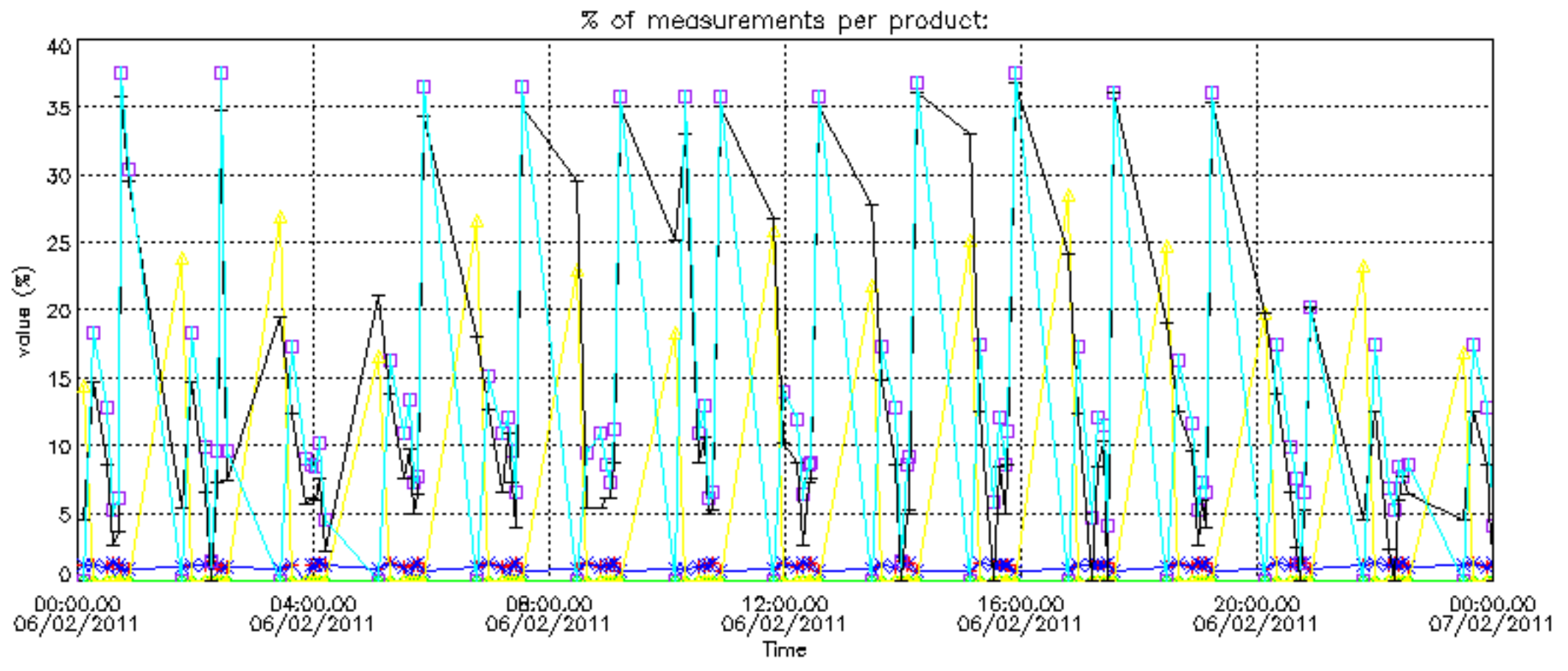
Percentage of flagged data per NO2 profile



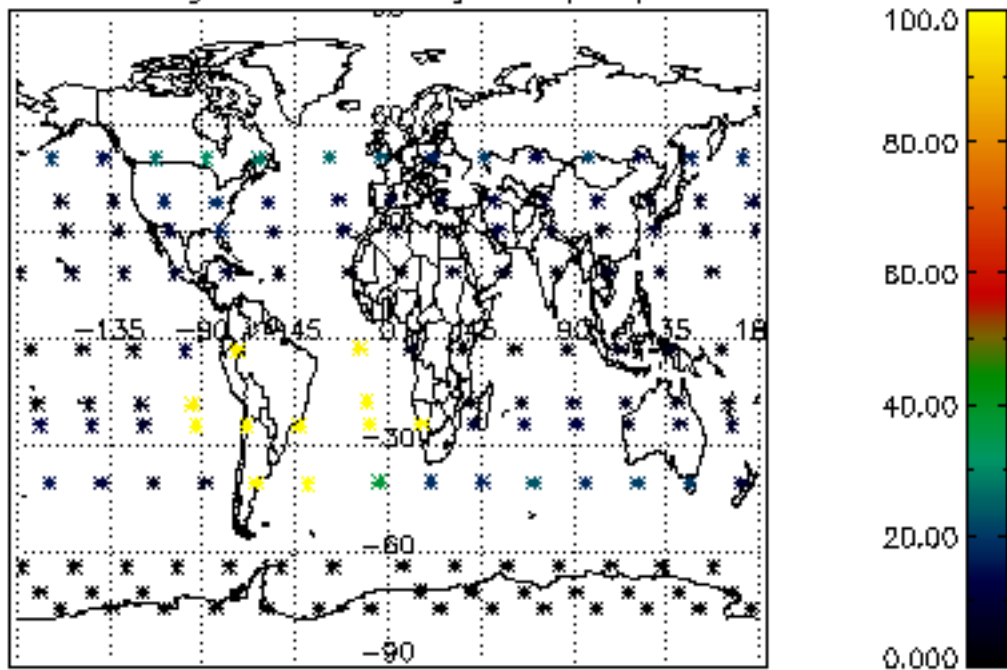
Percentage of flagged data per NO3 profile



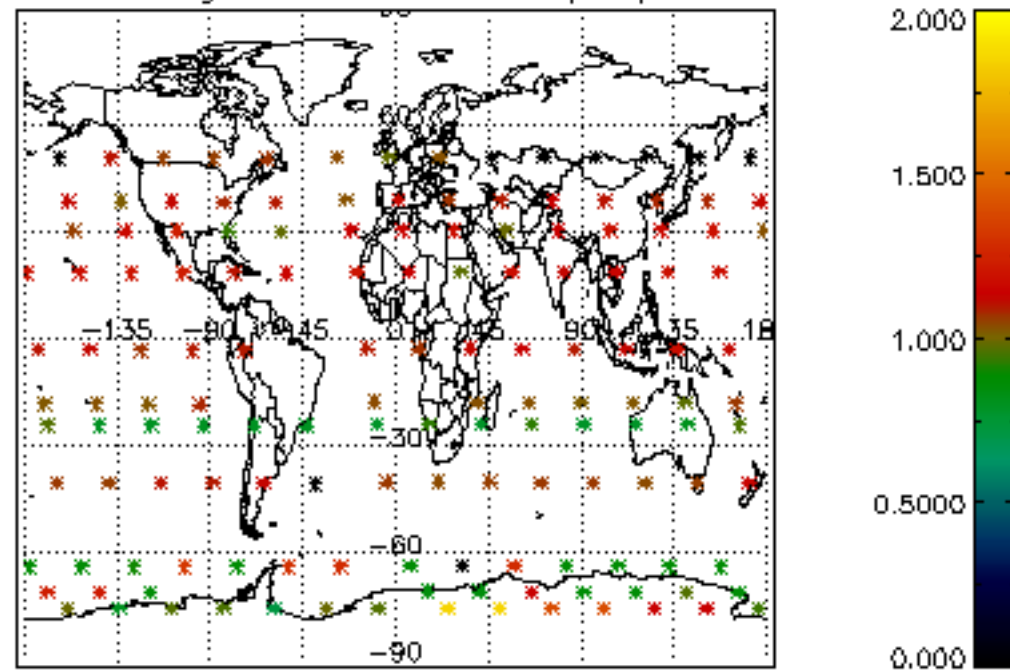




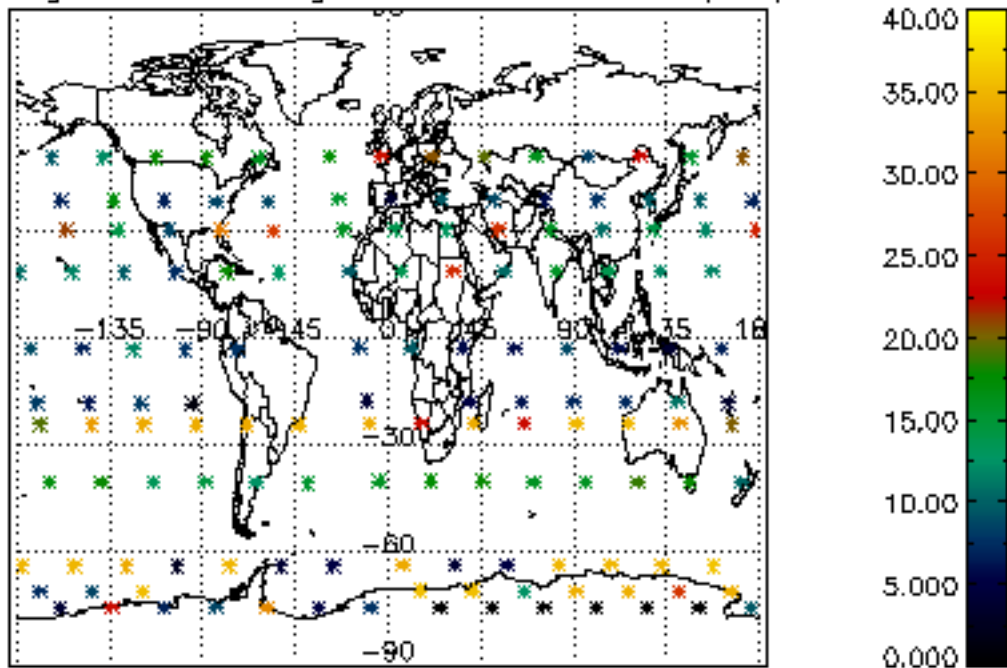
Percentage of cosmic ray hits per profile



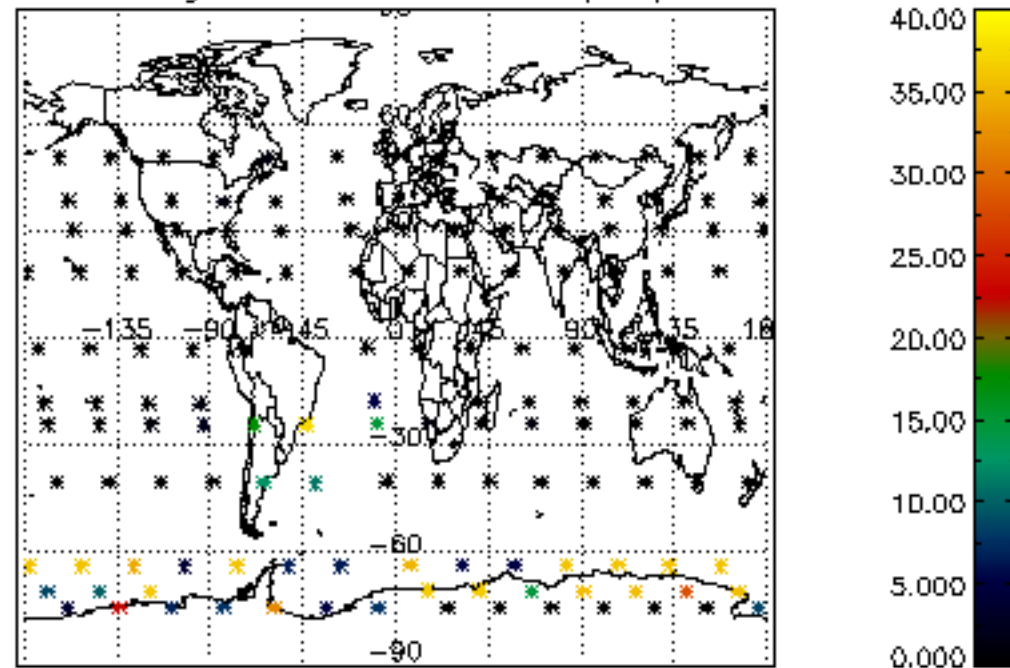
Percentage of datation errors per profile



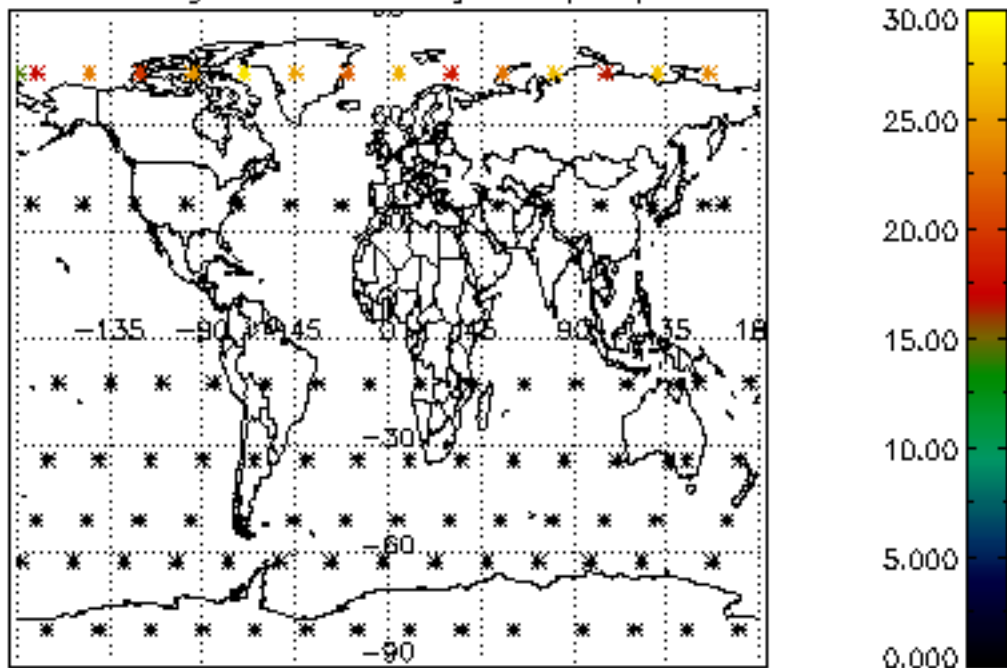
Percentage of star falling outside central band per profile



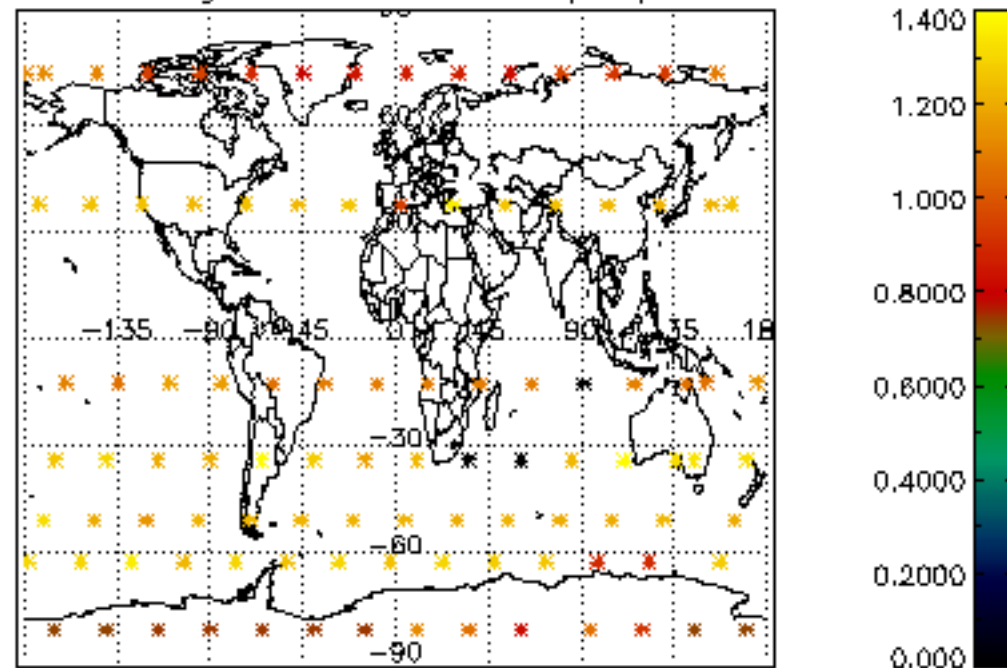
Percentage of saturation errors per profile



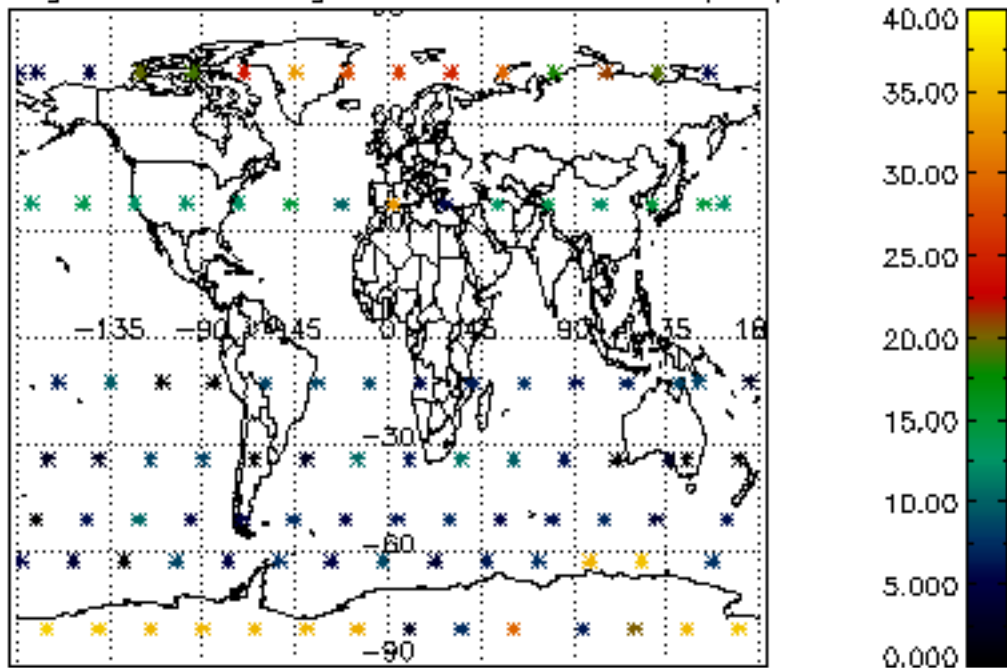
Percentage of cosmic ray hits per profile



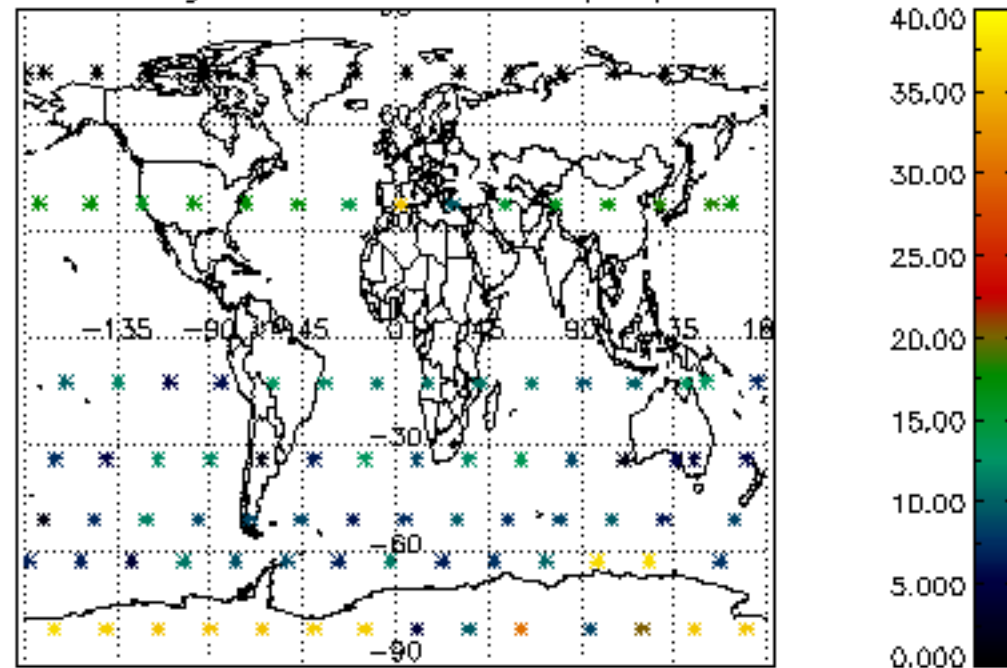
Percentage of datation errors per profile

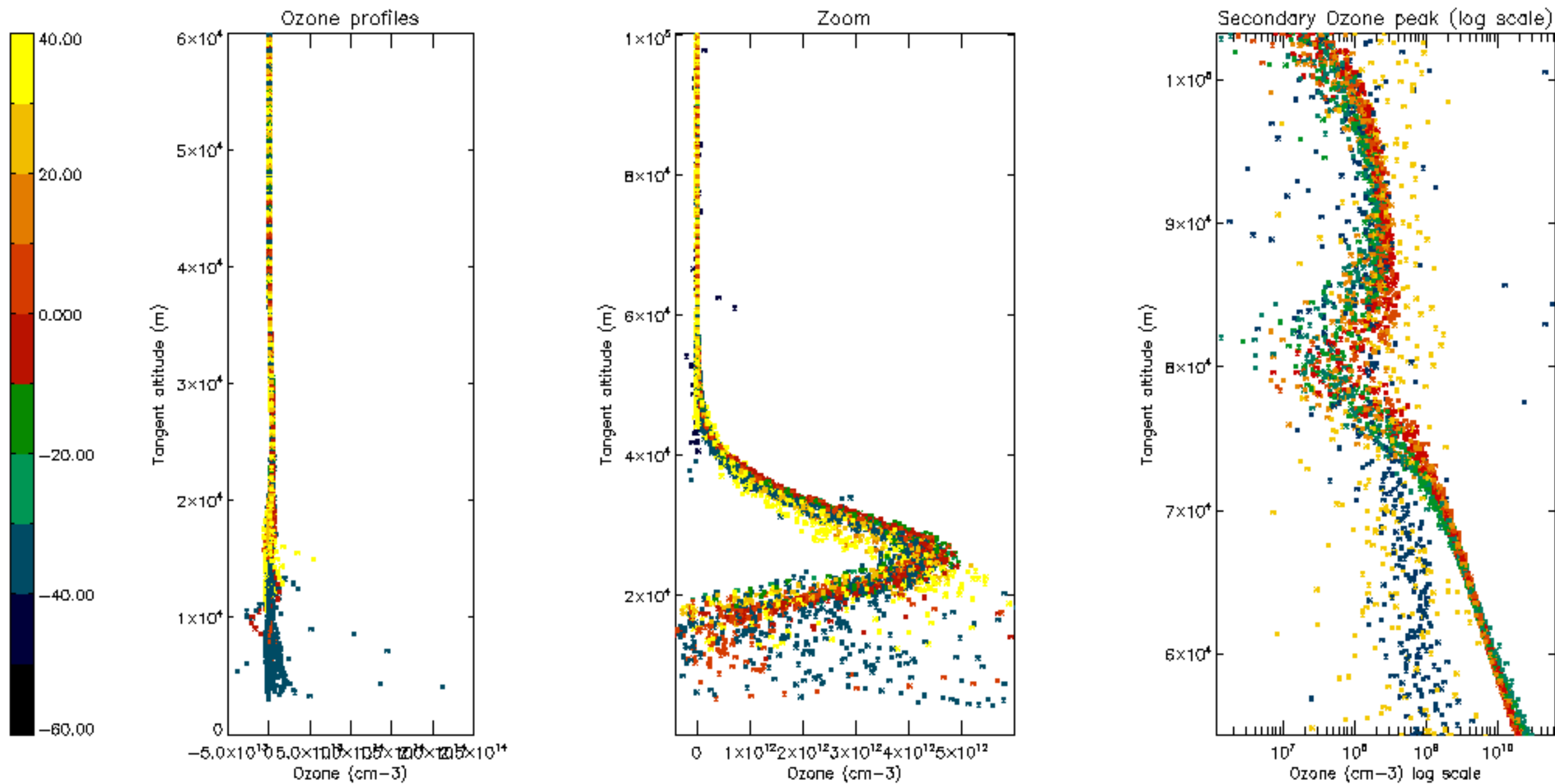


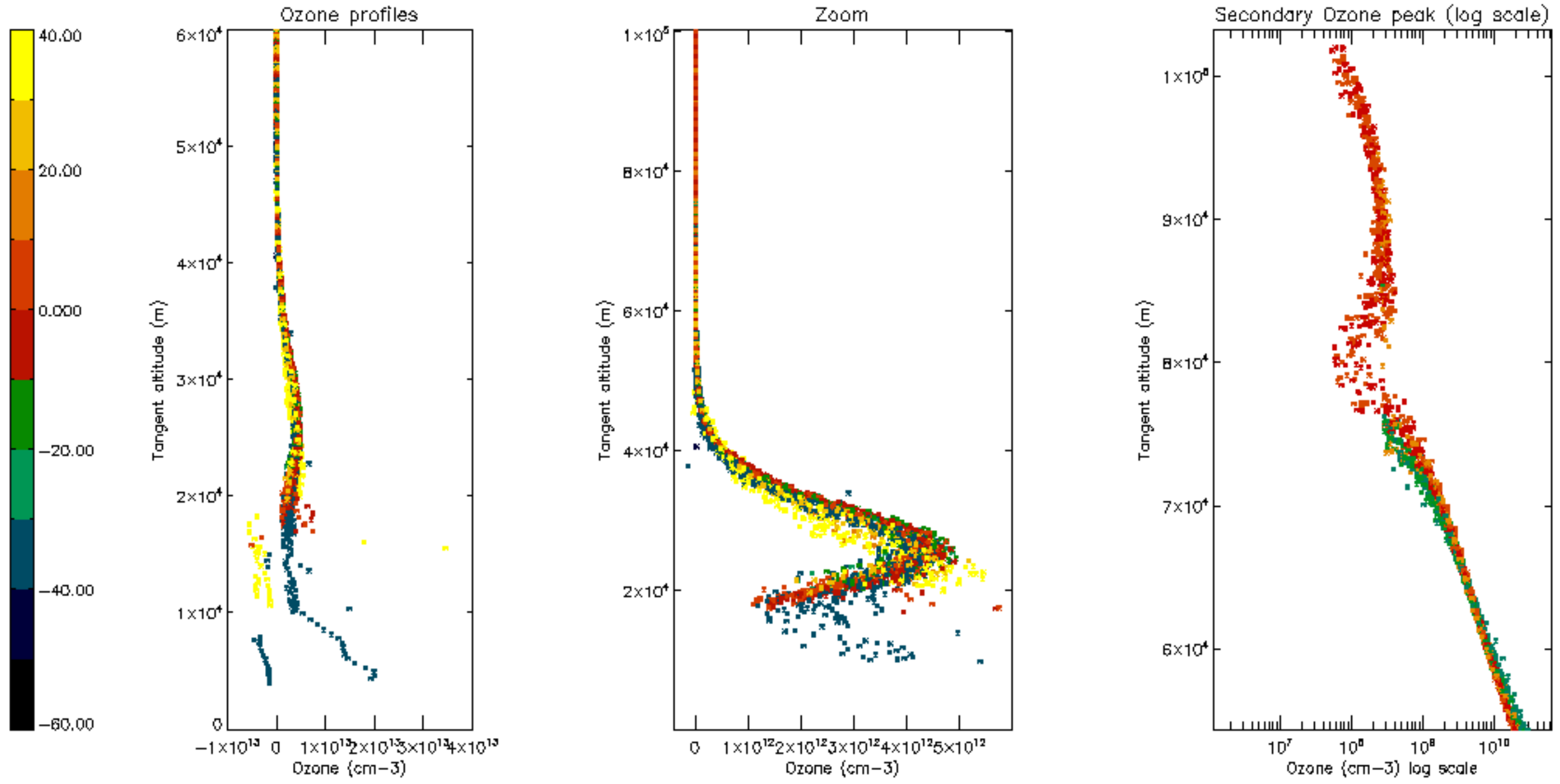
Percentage of star falling outside central band per profile

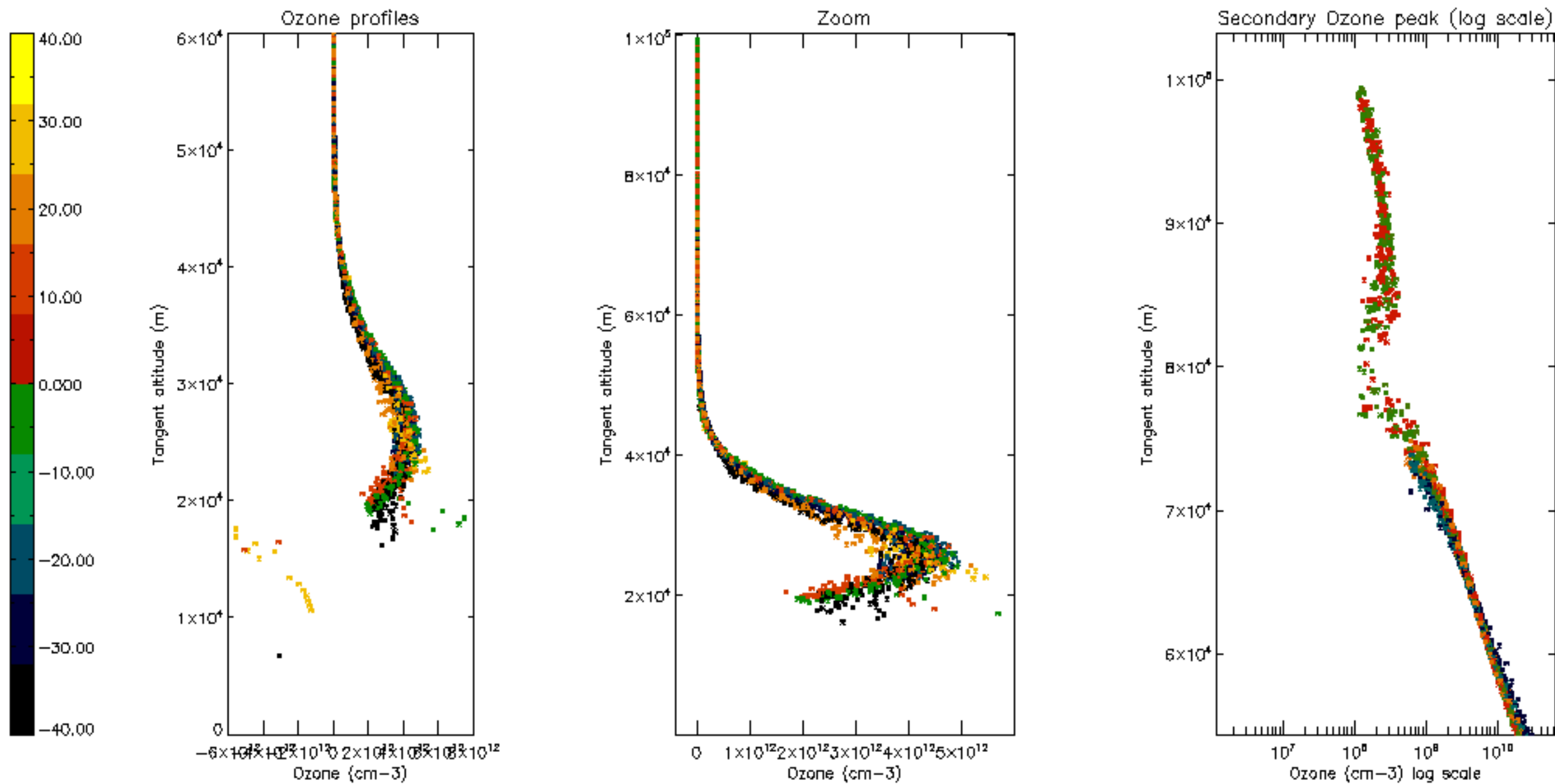


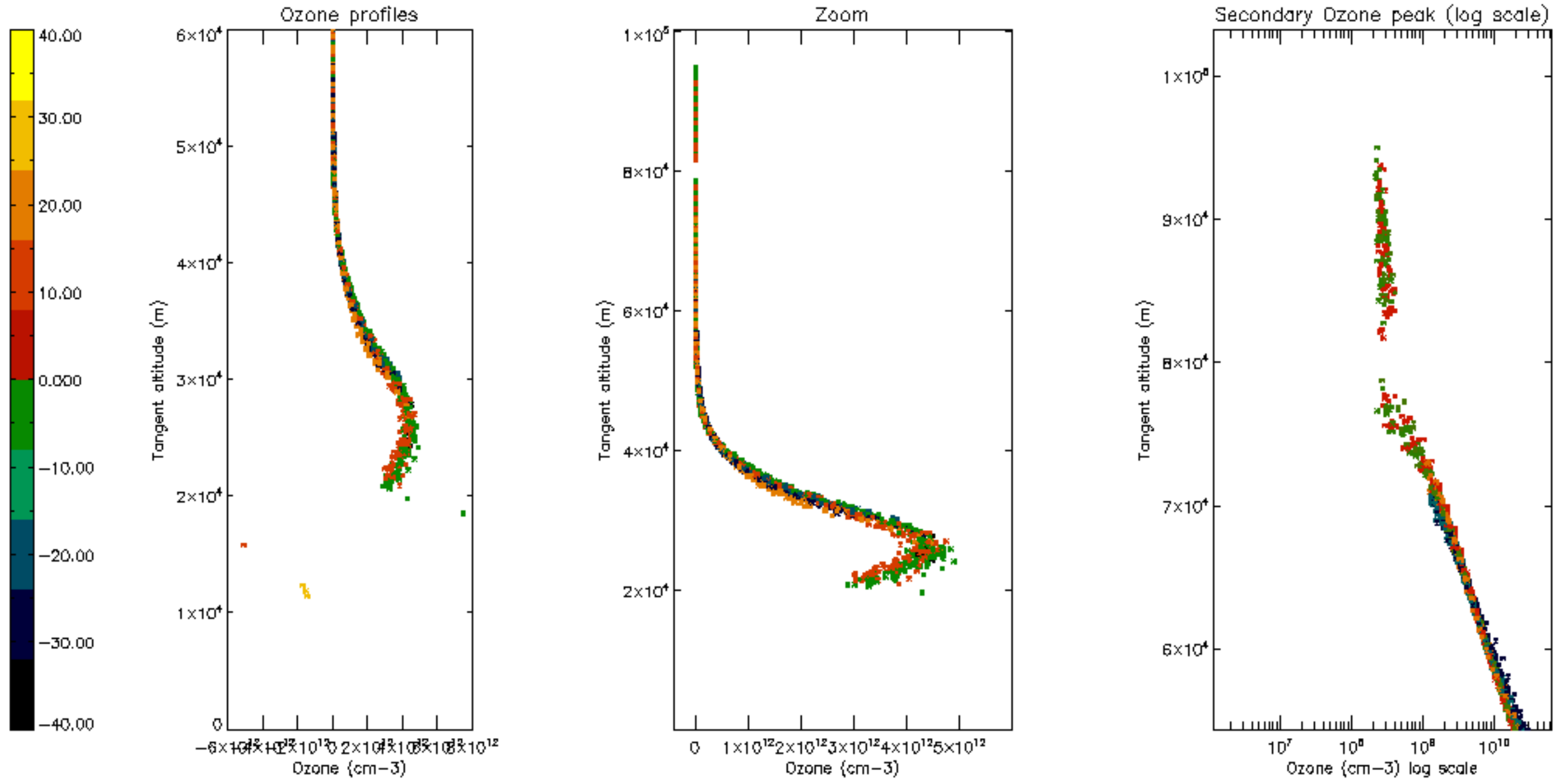
Percentage of saturation errors per profile

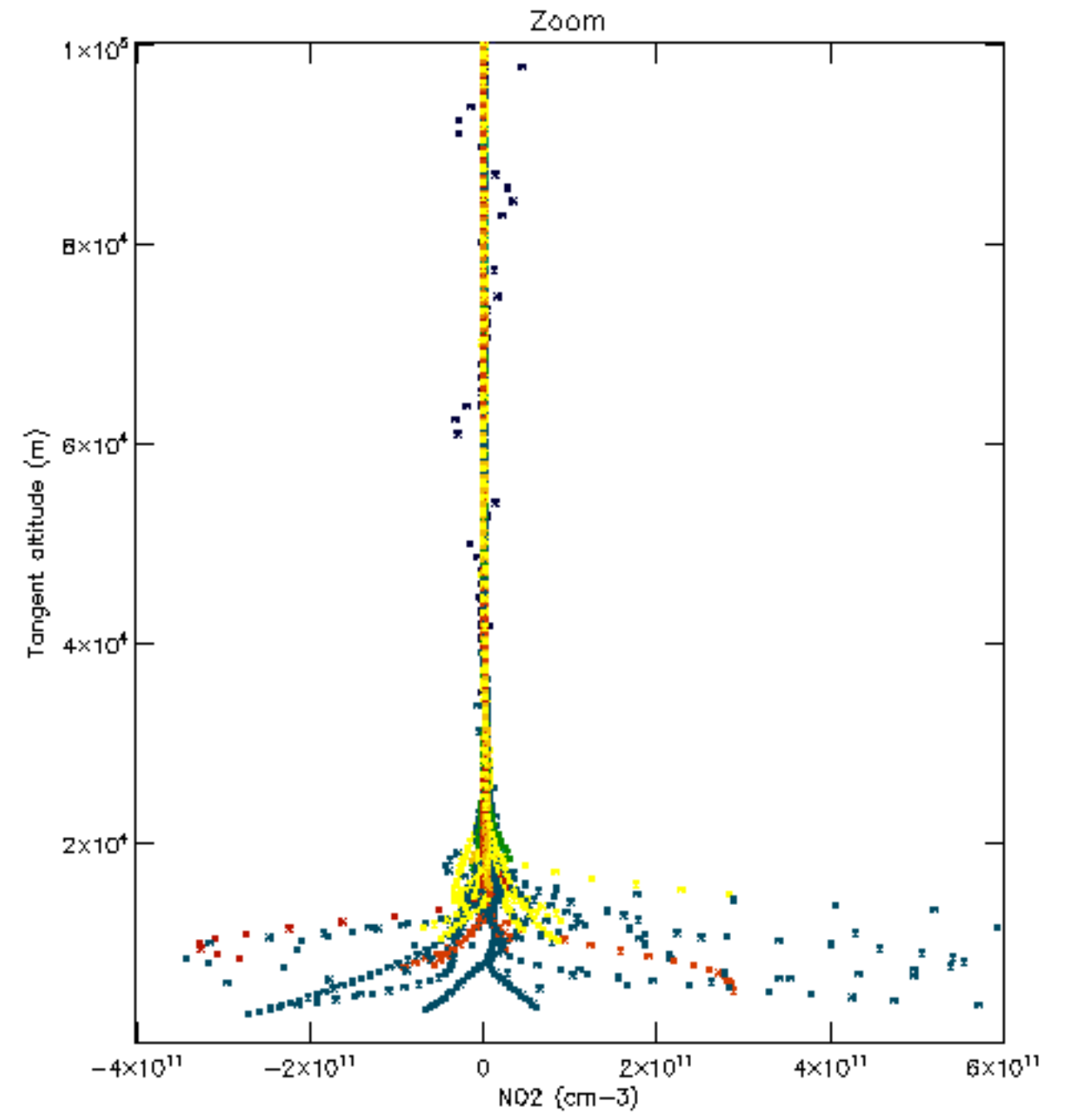
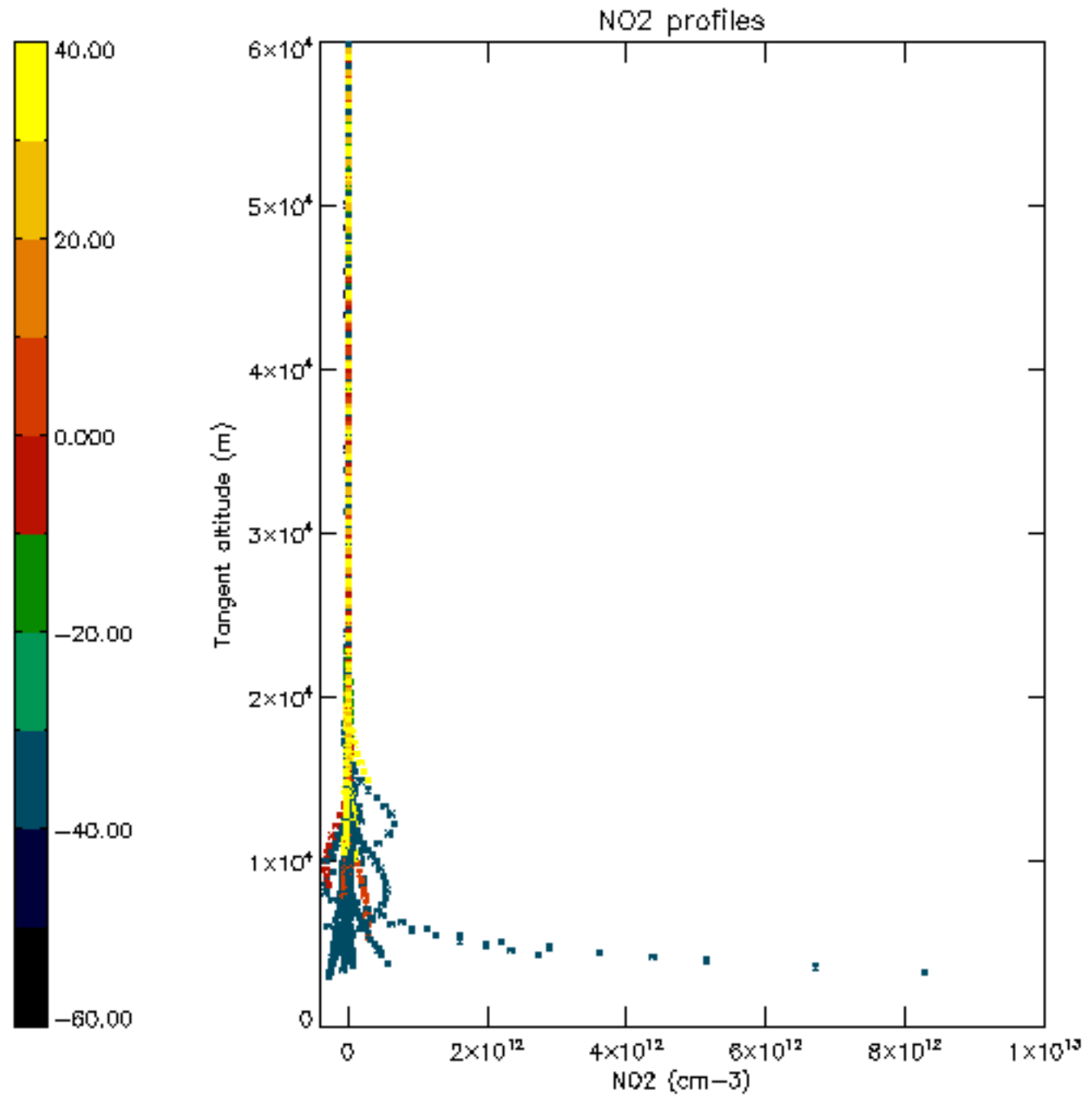


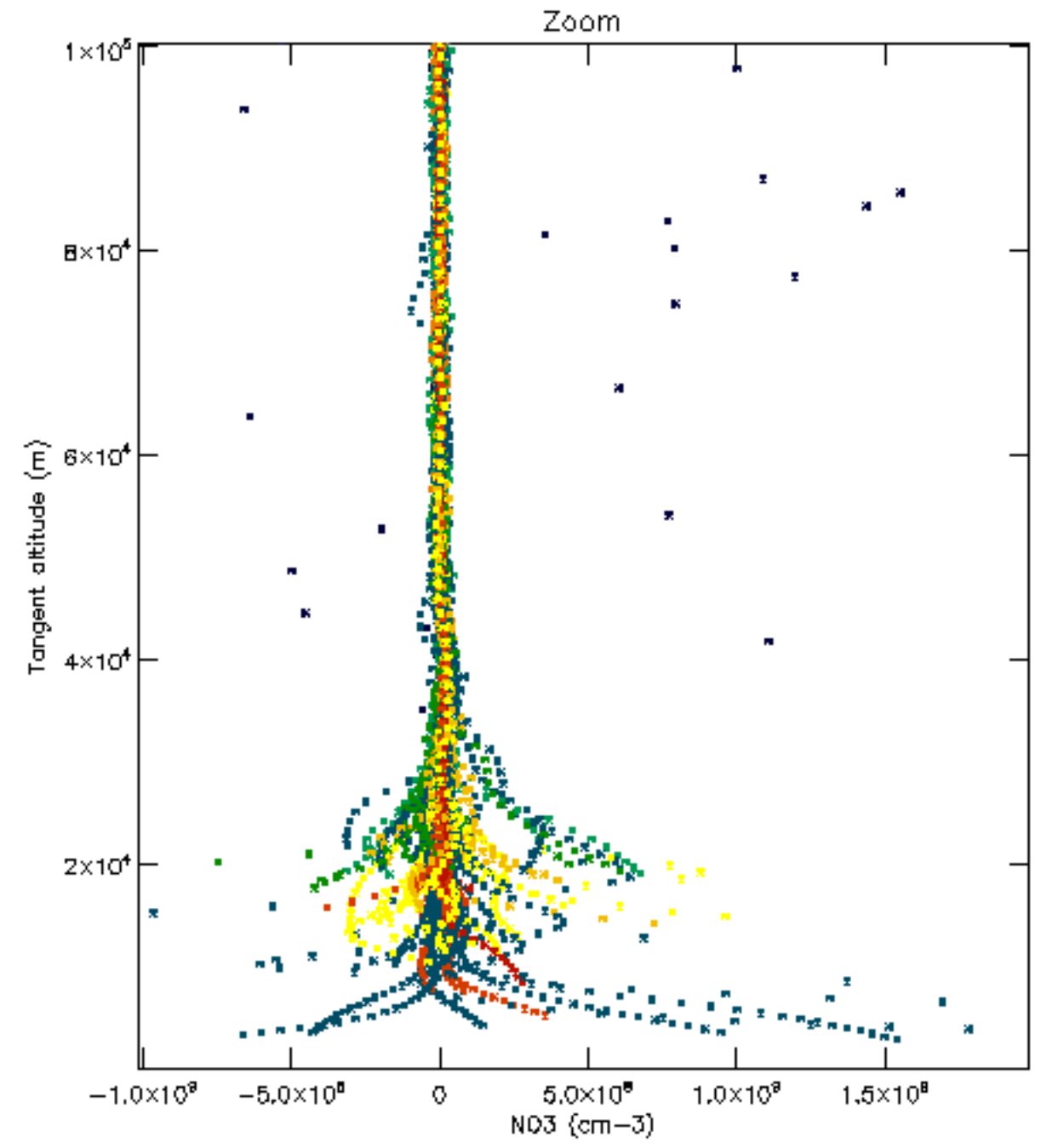
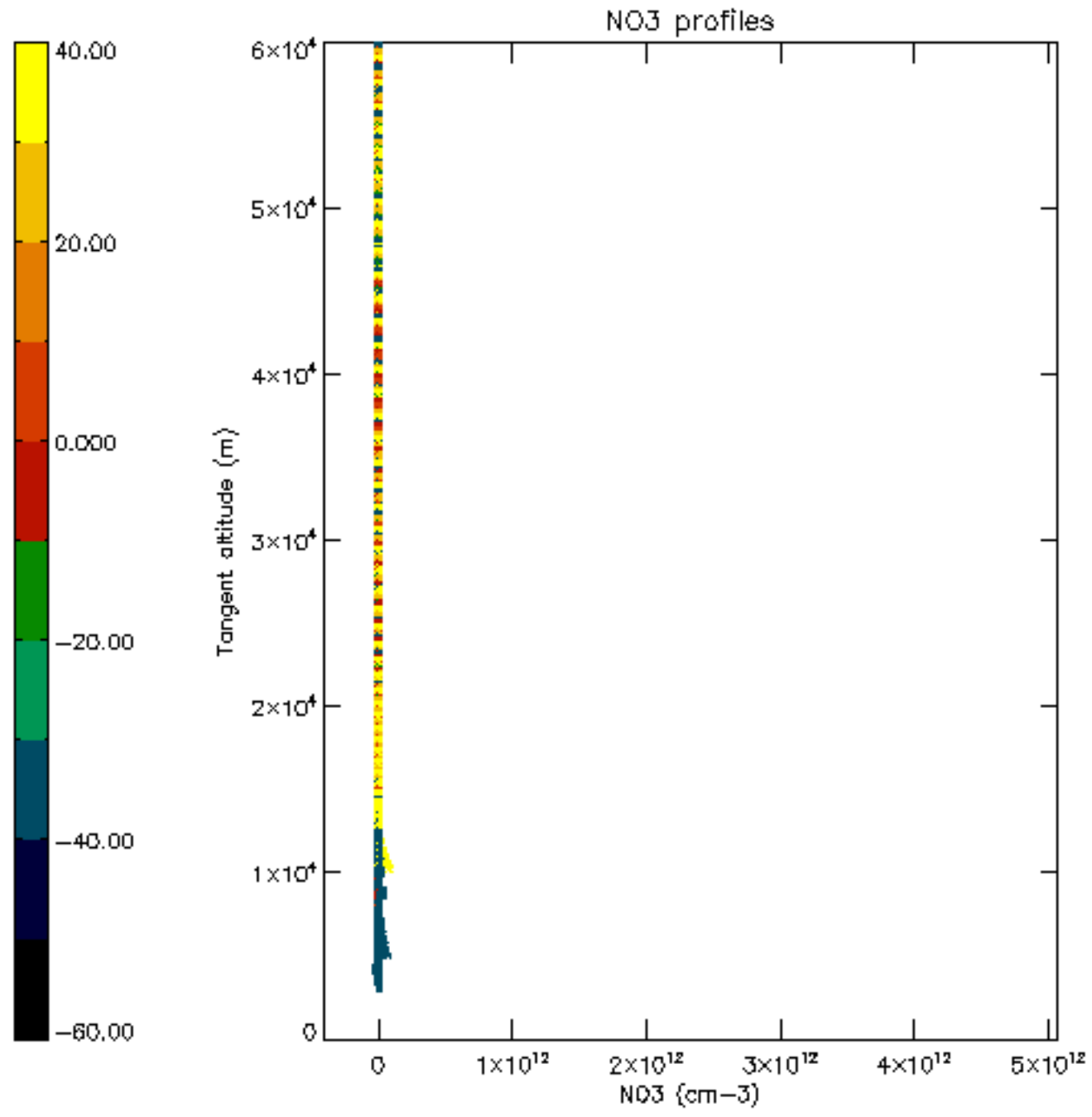


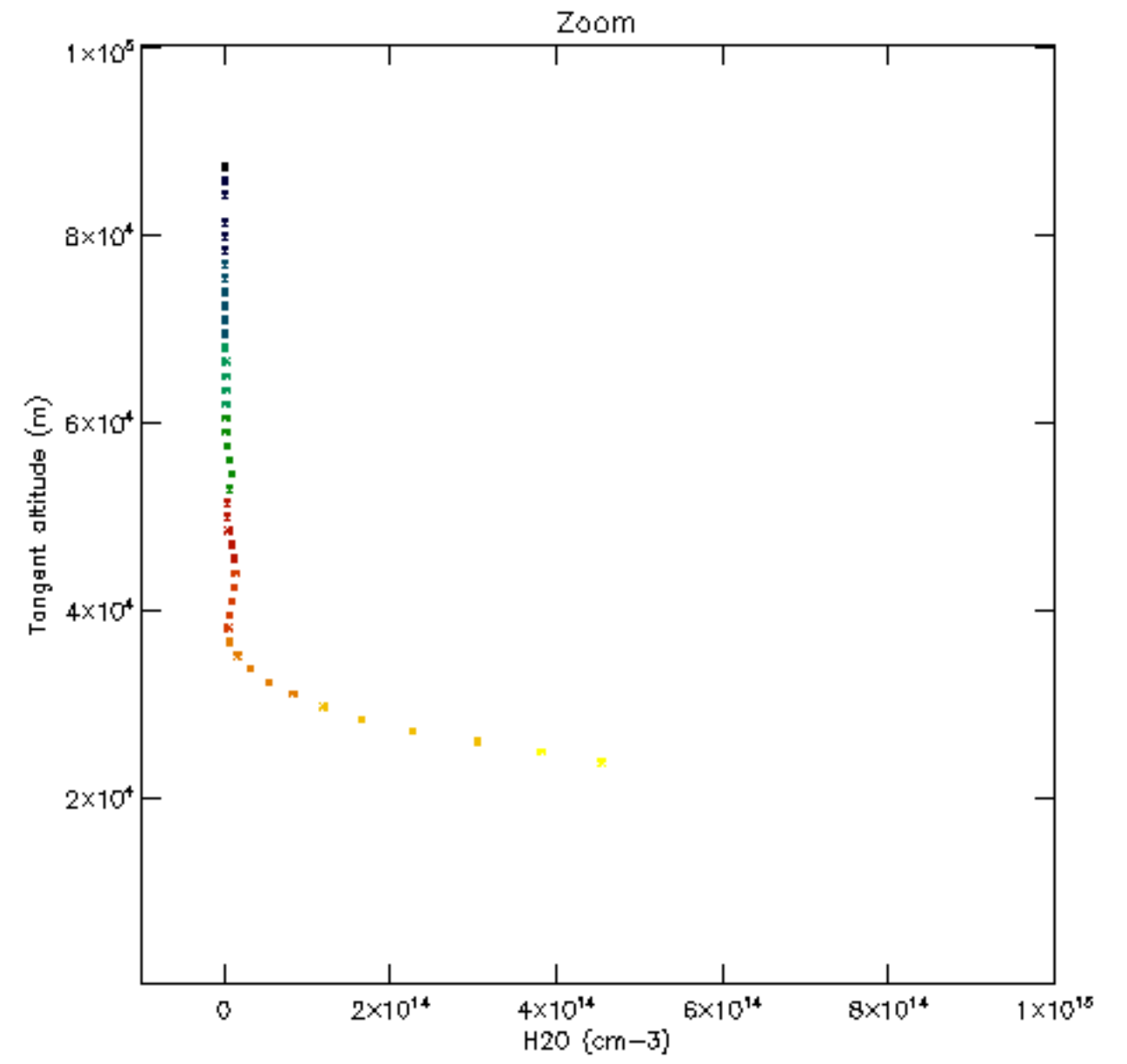
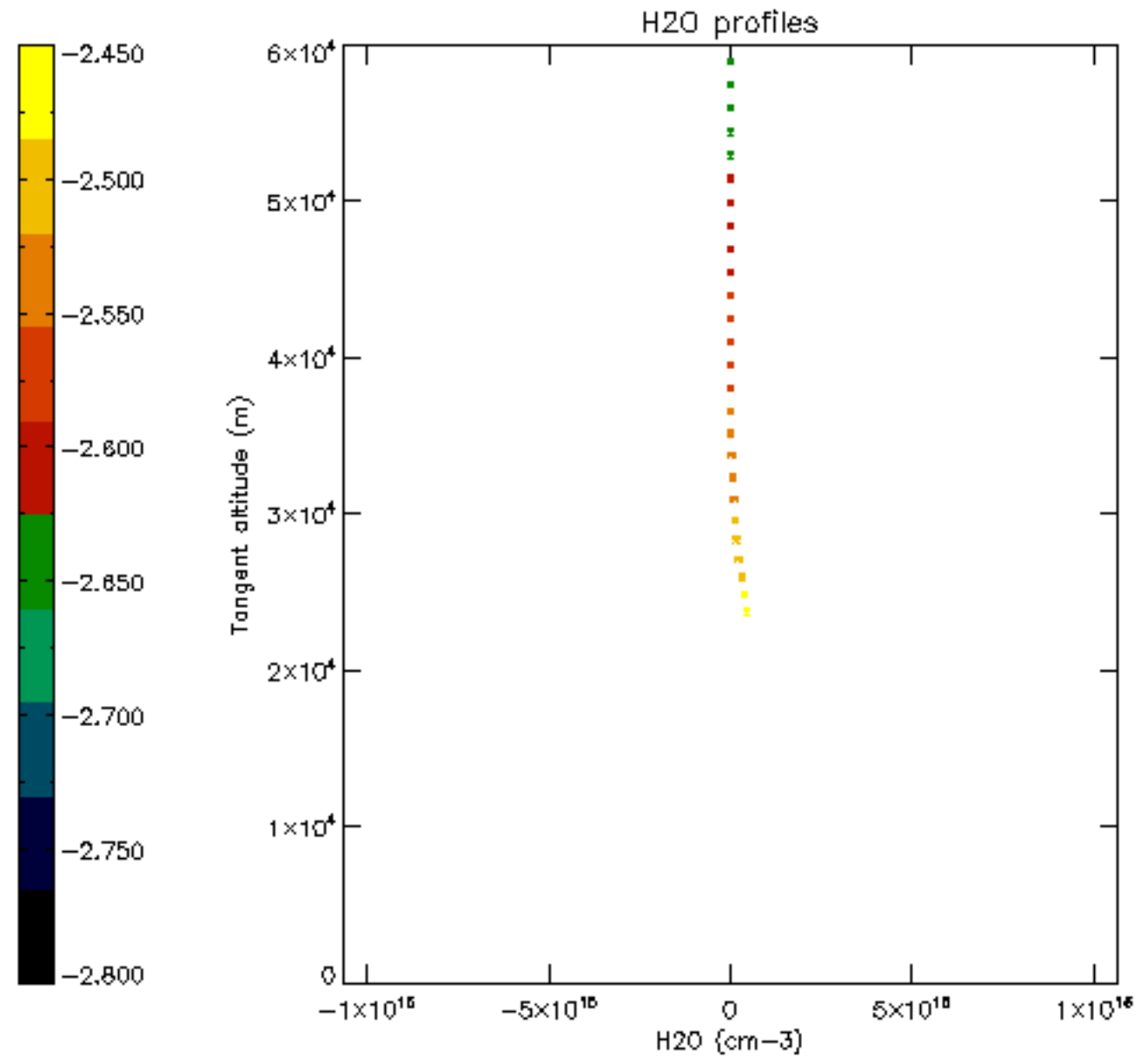


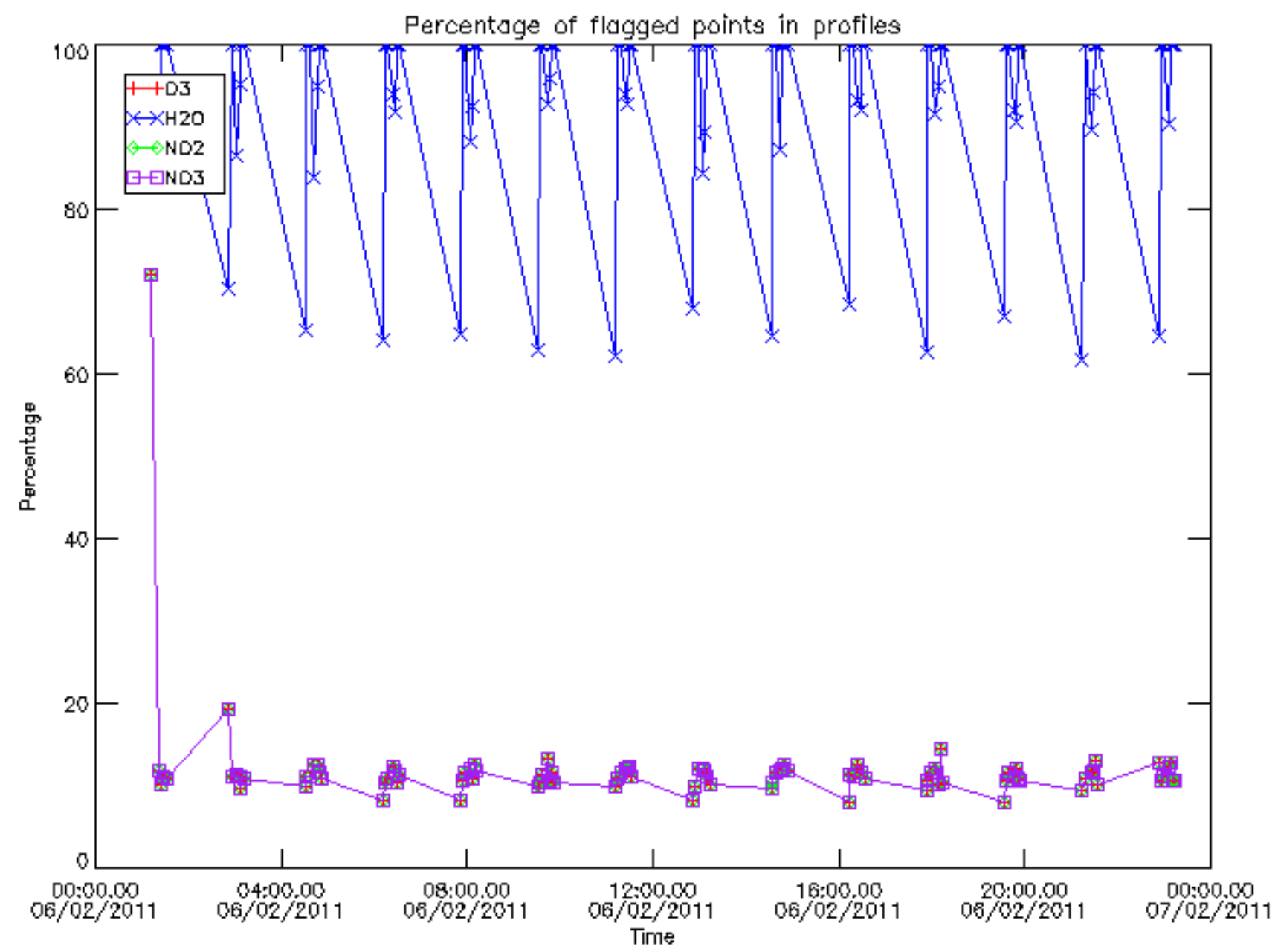




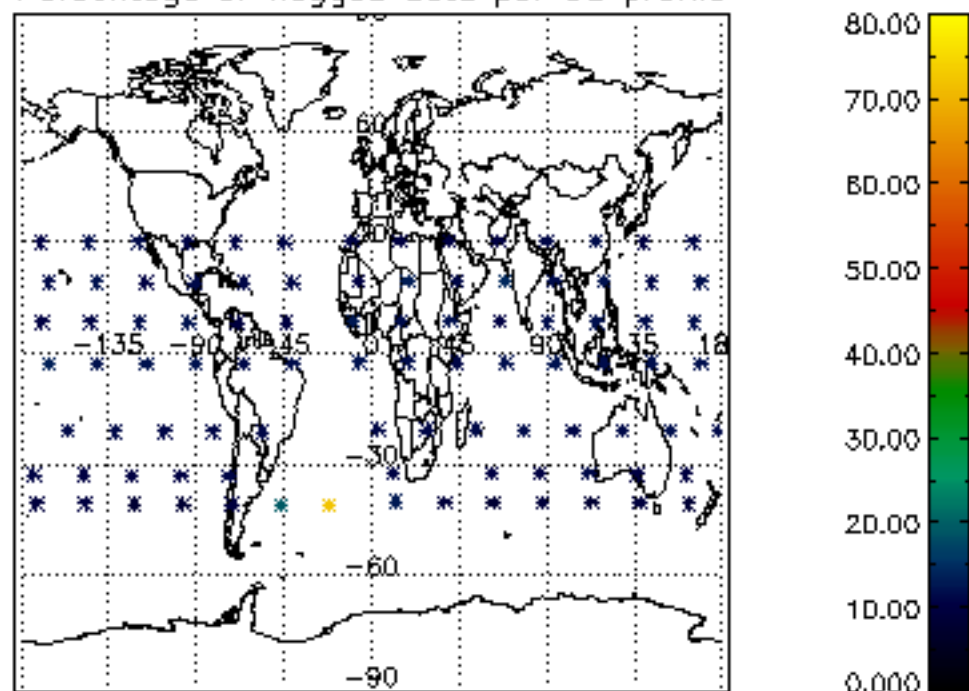




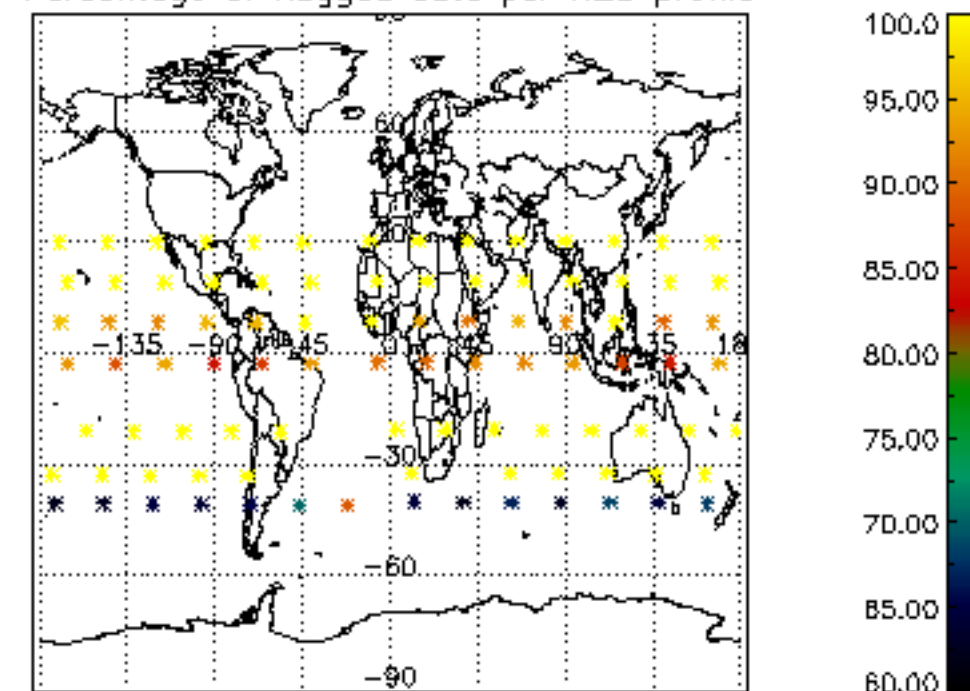




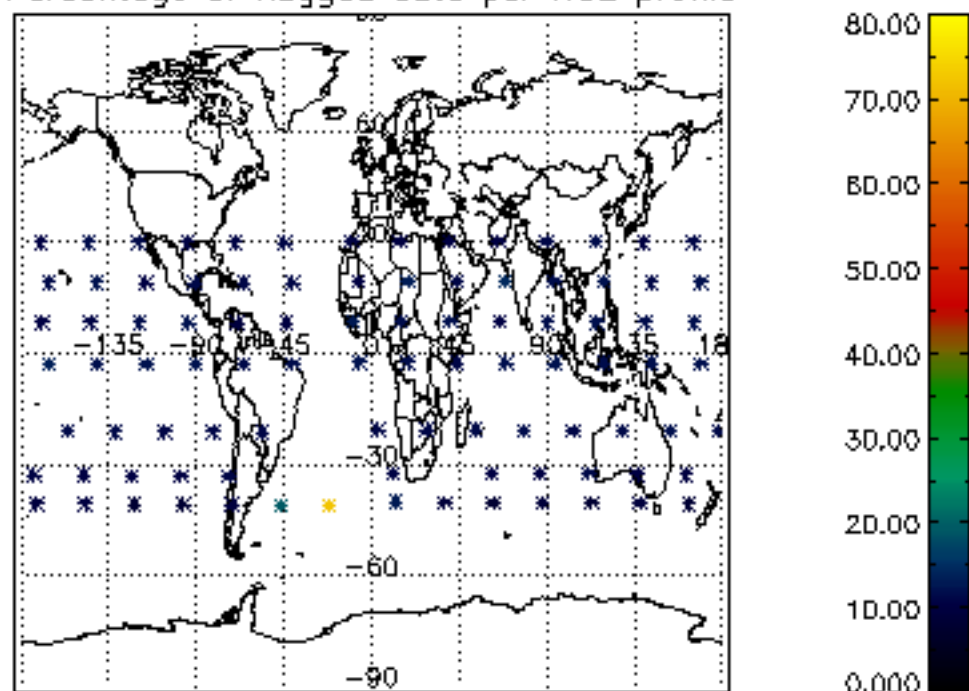
Percentage of flagged data per D3 profile



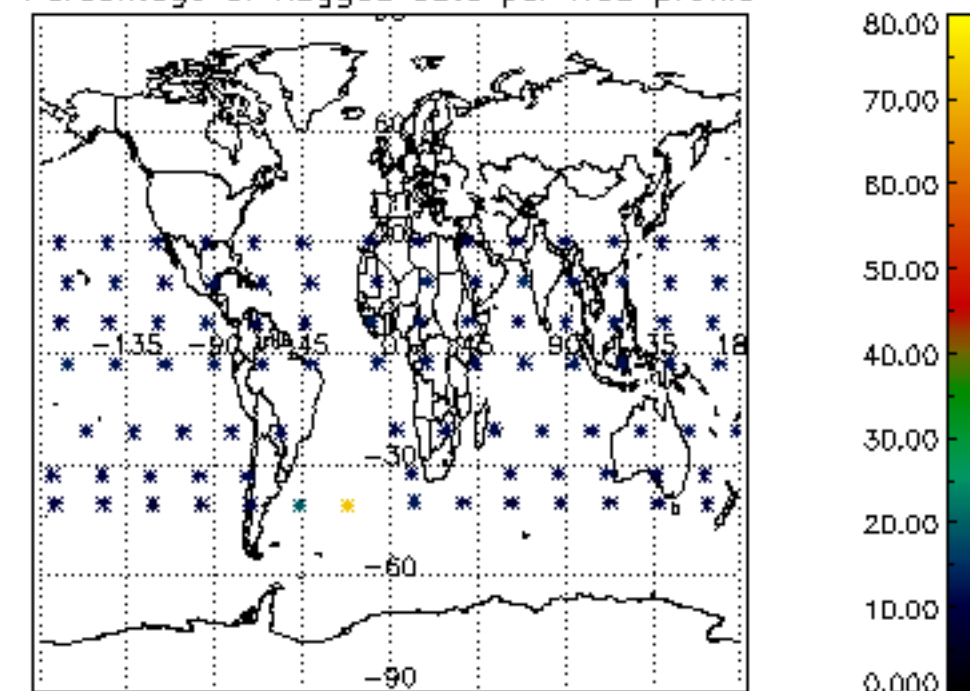
Percentage of flagged data per H2O profile

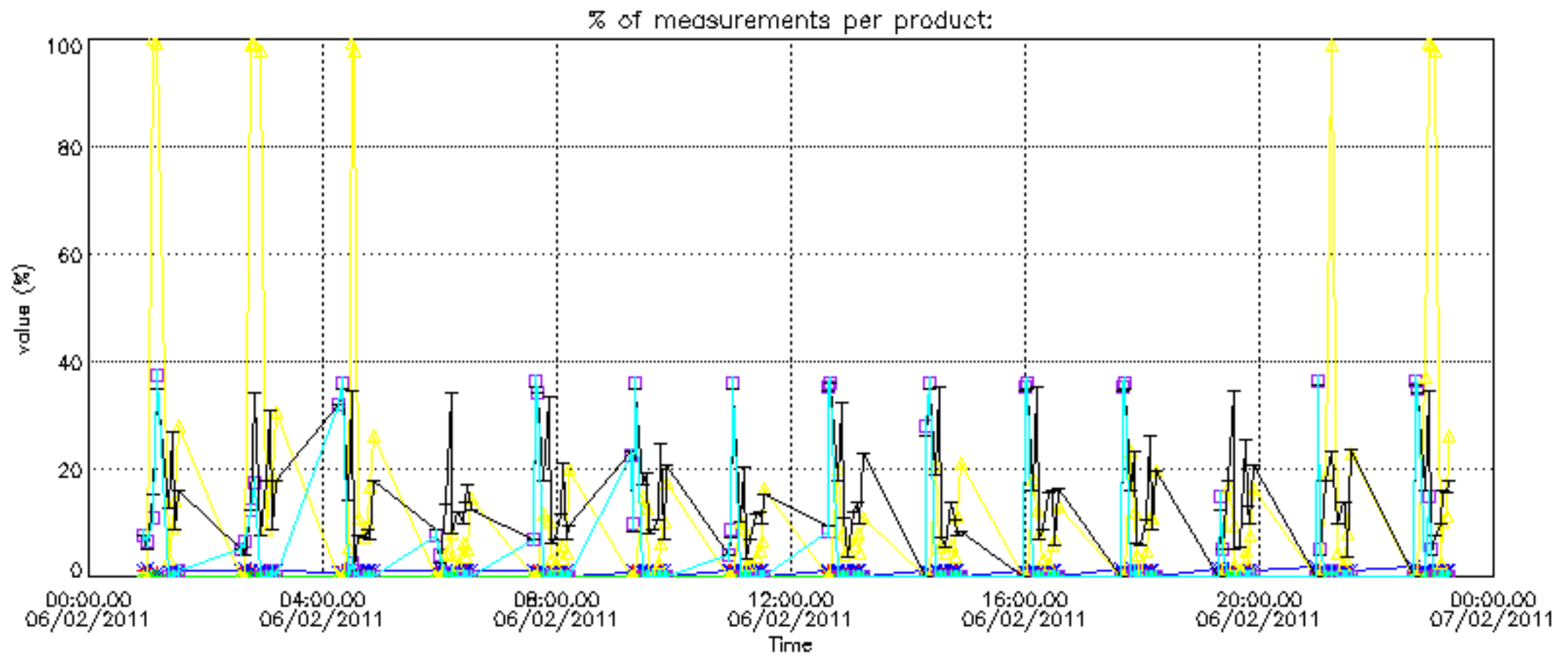


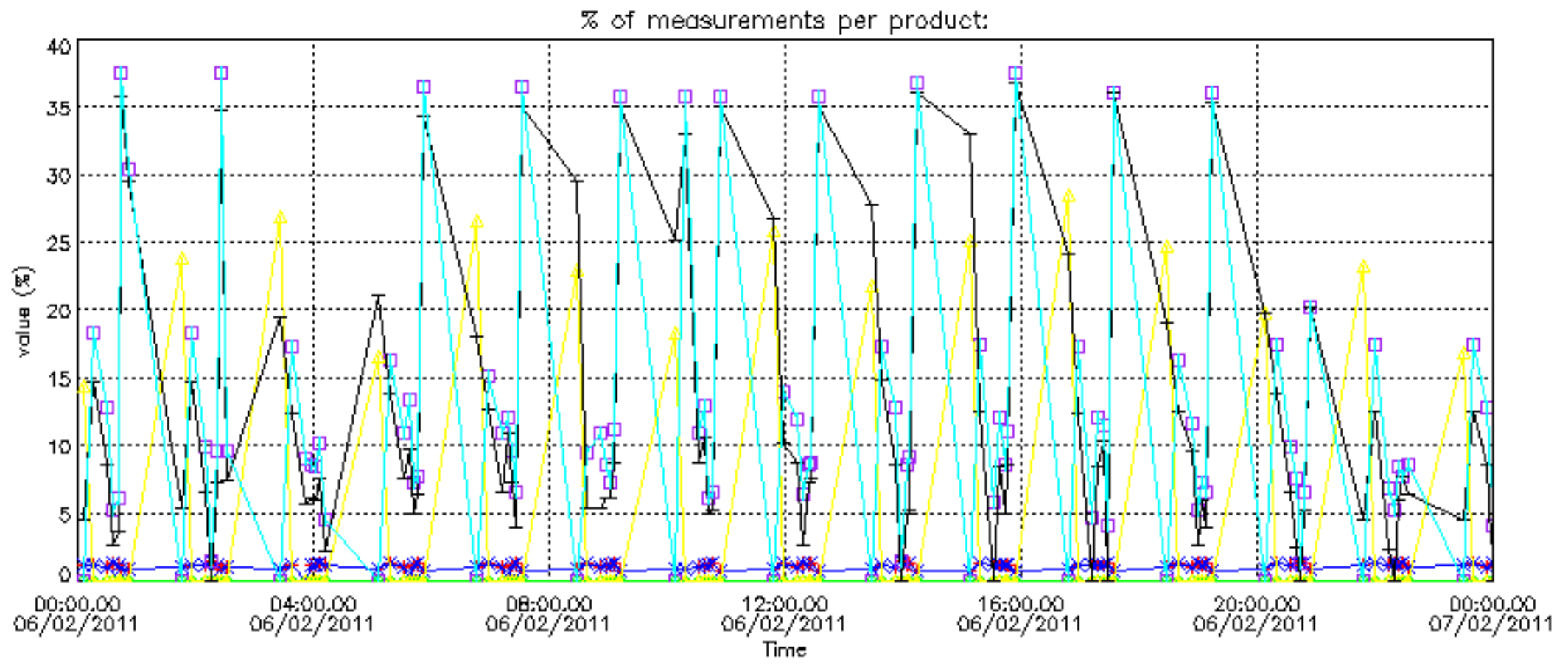
Percentage of flagged data per NO2 profile



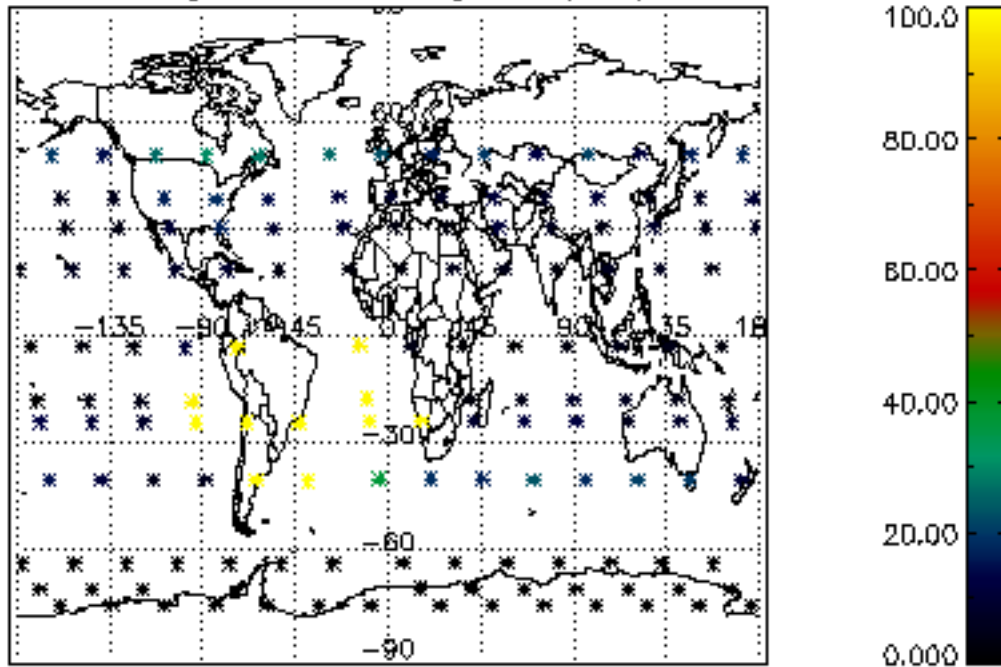
Percentage of flagged data per NO3 profile



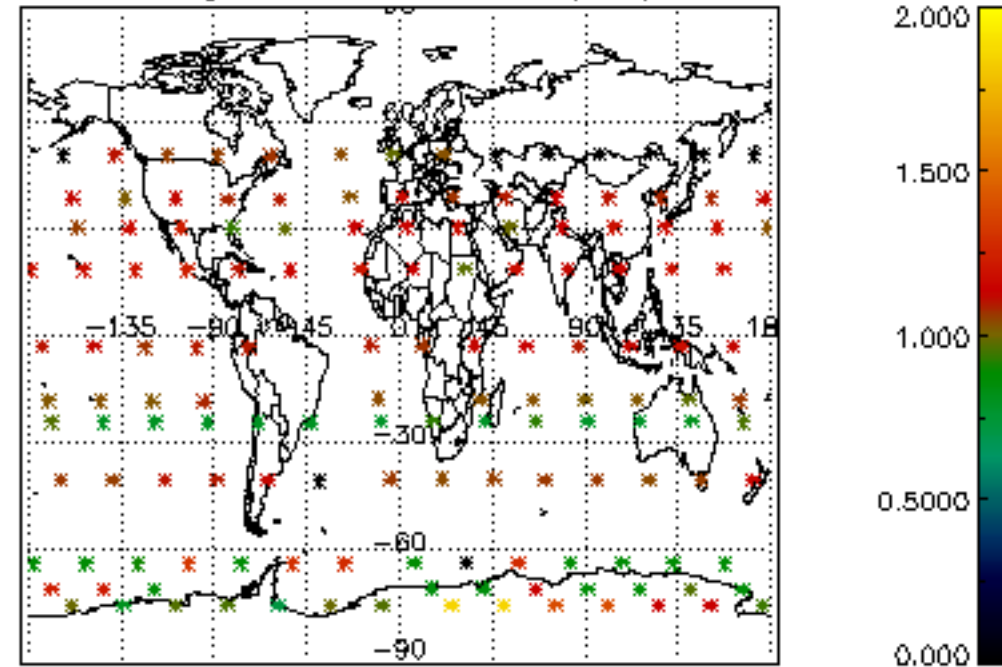




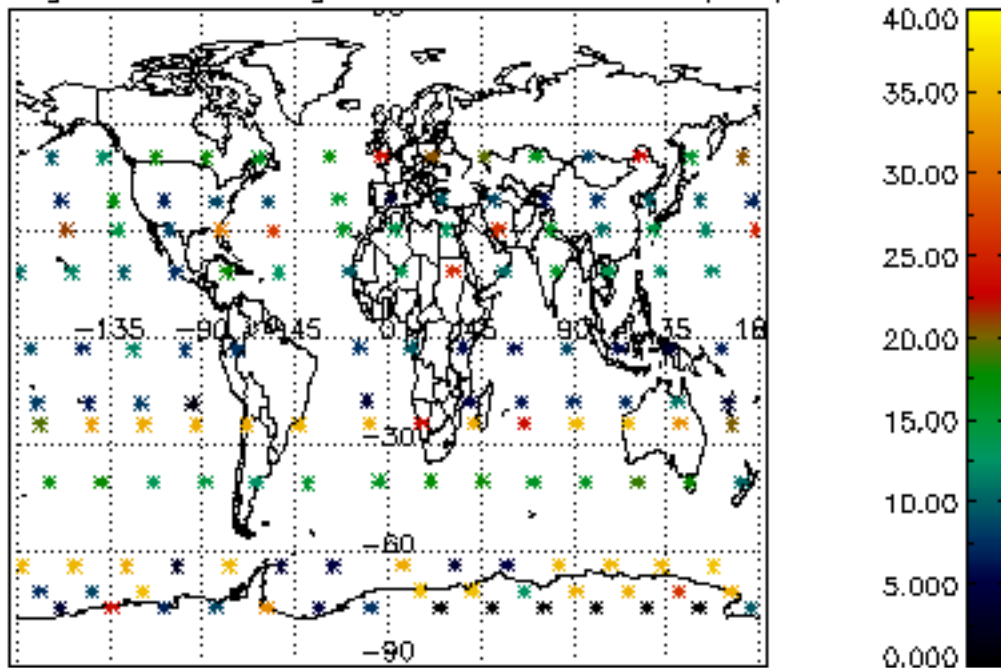
Percentage of cosmic ray hits per profile



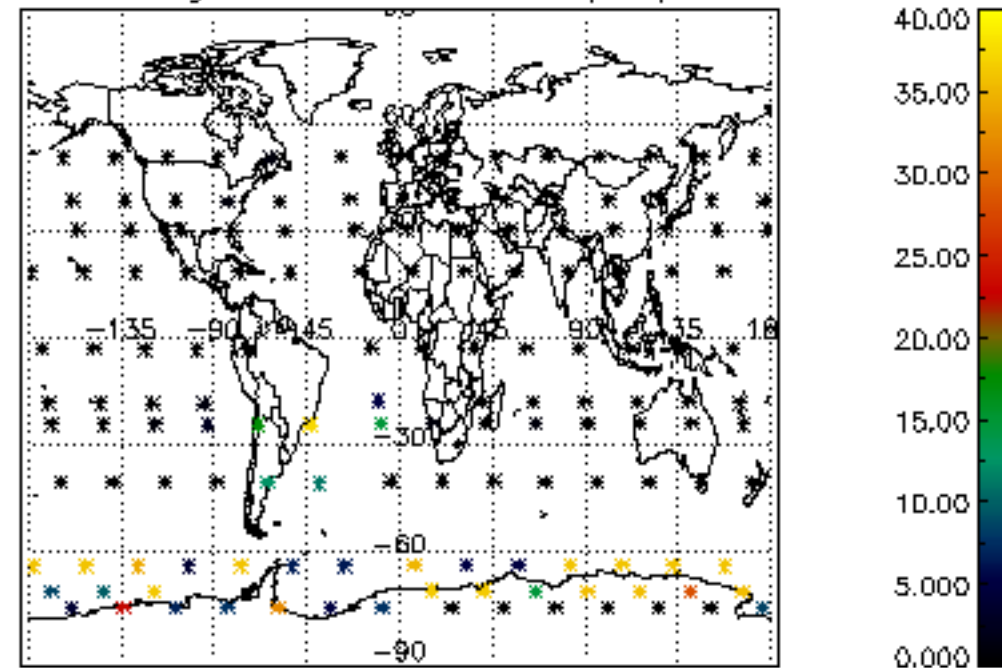
Percentage of datation errors per profile



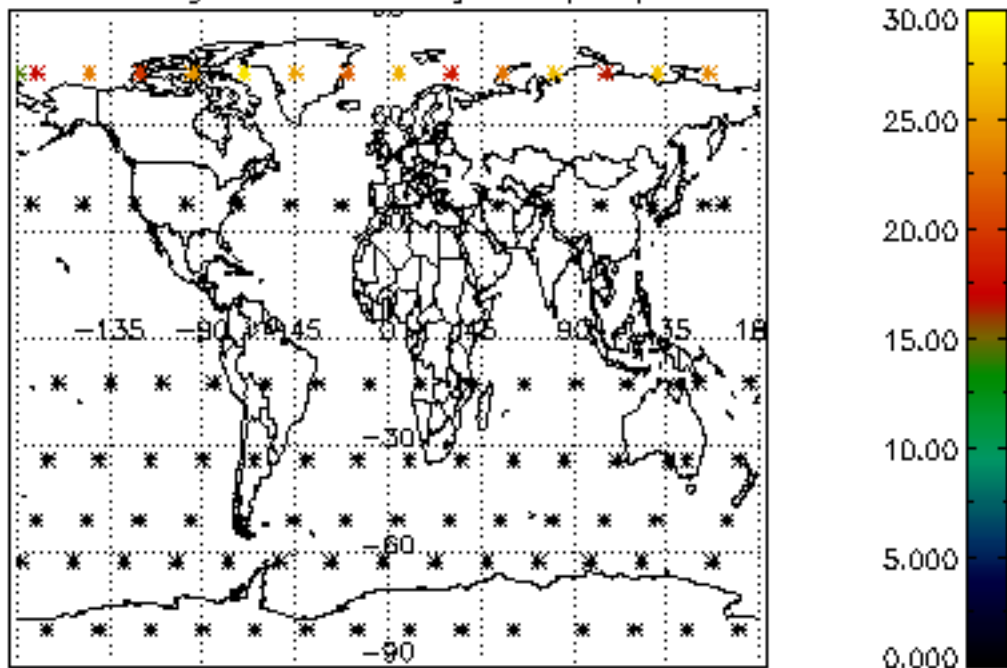
Percentage of star falling outside central band per profile



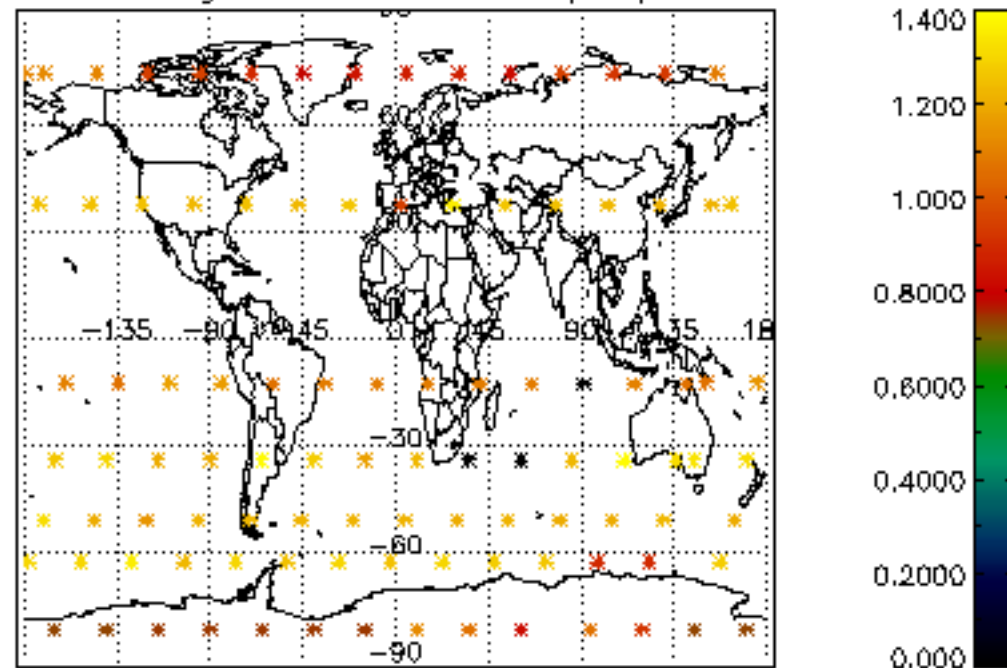
Percentage of saturation errors per profile



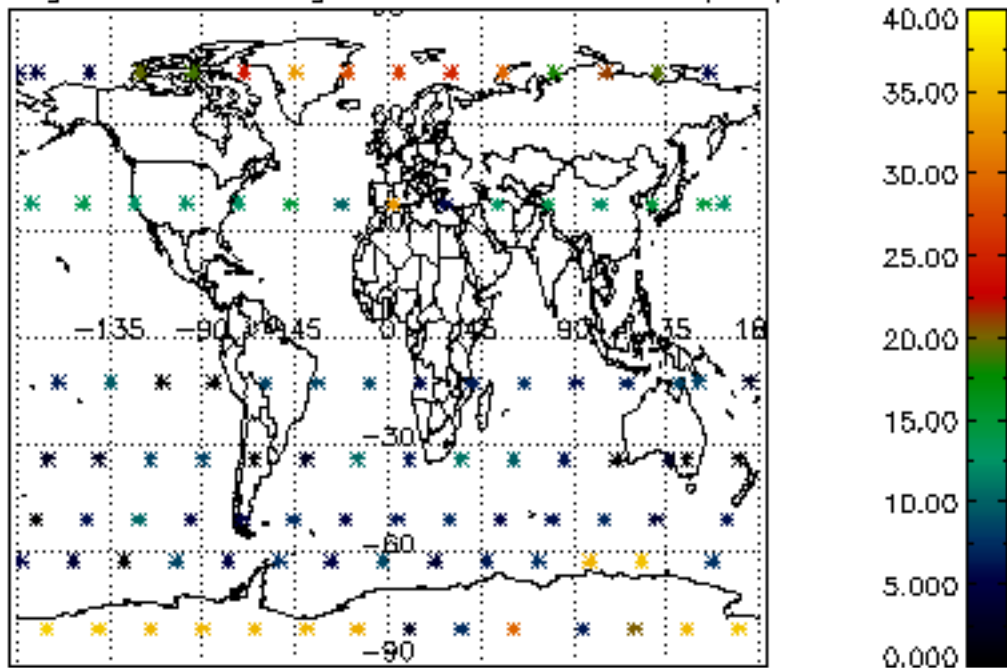
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

