

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 16:35:01
Data source version	GOMOS/6.01
Start time of products	06-08-2011 (06AUG2011 00:00:00)
Stop time of products	07-08-2011 (07AUG2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	321
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__2PRFIN20110806_001136_000000473105_00174_49326_6984.N1	06-AUG-2011 00:11:36	Bright	47.000	175	39Del Per	3.0100	19400.	94	49326	No
2	GOM_NL__2PRFIN20110806_001533_000000473105_00174_49326_6985.N1	06-AUG-2011 00:15:33	Bright	46.500	107	37The Aur	2.6490	11000.	93	49326	No
3	GOM_NL__2PRFIN20110806_001825_000000483105_00174_49326_6986.N1	06-AUG-2011 00:18:25	Bright	48.000	28	12Bet Tau	1.6500	15200.	96	49326	No
4	GOM_NL__2PRFIN20110806_002035_000000423105_00174_49326_6987.N1	06-AUG-2011 00:20:35	Twilight	42.000	176	23Zet Tau	3.0200	22000.	84	49326	No
5	GOM_NL__2PRFIN20110806_002320_000000613105_00174_49326_6988.N1	06-AUG-2011 00:23:20	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	49326	No
6	GOM_NL__2PRFIN20110806_002516_000000473105_00174_49326_6989.N1	06-AUG-2011 00:25:16	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	49326	No
7	GOM_NL__2PRFIN20110806_002712_000000443105_00174_49326_6990.N1	06-AUG-2011 00:27:12	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	49326	No
8	GOM_NL__2PRFIN20110806_002833_000000423105_00174_49326_6991.N1	06-AUG-2011 00:28:33	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	49326	No
9	GOM_NL__2PRFIN20110806_002949_000000493105_00174_49326_6992.N1	06-AUG-2011 00:29:49	Dark	49.000	7	19Bet Ori	0.10000	14000.	98	49326	No
10	GOM_NL__2PRFIN20110806_003154_000000433105_00174_49326_6993.N1	06-AUG-2011 00:31:54	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	49326	No
11	GOM_NL__2PRFIN20110806_004428_000000483105_00175_49327_7027.N1	06-AUG-2011 00:44:28	Dark	48.000	157	The1Eri	2.9060	9300.0	96	49327	No
12	GOM_NL__2PRFIN20110806_004932_000000563105_00175_49327_7028.N1	06-AUG-2011 00:49:32	Dark	55.500	9	Alp Eri	0.45300	24000.	111	49327	No
13	GOM_NL__2PRFIN20110806_005444_000000543105_00175_49327_7029.N1	06-AUG-2011 00:54:44	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	49327	No
14	GOM_NL__2PRFIN20110806_005925_000000473105_00175_49327_7030.N1	06-AUG-2011 00:59:25	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	49327	No
15	GOM_NL__2PRFIN20110806_010229_000000433105_00175_49327_7031.N1	06-AUG-2011 01:02:29	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	49327	No
16	GOM_NL__2PRFIN20110806_010940_000000503105_00175_49327_7032.N1	06-AUG-2011 01:09:40	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	49327	No
17	GOM_NL__2PRFIN20110806_011330_000000503105_00175_49327_7033.N1	06-AUG-2011 01:13:30	Bright	49.500	154	22Bet Aqr	2.8990	5700.0	99	49327	No
18	GOM_NL__2PRFIN20110806_011737_000000373105_00175_49327_7034.N1	06-AUG-2011 01:17:37	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	49327	No
19	GOM_NL__2PRFIN20110806_012539_000000433105_00175_49327_7035.N1	06-AUG-2011 01:25:39	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	49327	No
20	GOM_NL__2PRFIN20110806_012701_000000503105_00175_49327_7036.N1	06-AUG-2011 01:27:01	Bright	49.500	66	37Gam Cyg	2.2080	5900.0	99	49327	No
21	GOM_NL__2PRFIN20110806_012849_000000393105_00175_49327_7037.N1	06-AUG-2011 01:28:49	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	49327	No
22	GOM_NL__2PRFIN20110806_013414_000000393105_00175_49327_7038.N1	06-AUG-2011 01:34:14	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49327	No
23	GOM_NL__2PRFIN20110806_015150_000000473105_00175_49327_7039.N1	06-AUG-2011 01:51:50	Bright	47.000	175	39Del Per	3.0100	19400.	94	49327	No
24	GOM_NL__2PRFIN20110806_015547_000000373105_00175_49327_7040.N1	06-AUG-2011 01:55:47	Bright	37.000	107	37The Aur	2.6490	11000.	74	49327	No
25	GOM_NL__2PRFIN20110806_015839_000000483105_00175_49327_7041.N1	06-AUG-2011 01:58:39	Bright	48.000	28	12Bet Tau	1.6500	15200.	96	49327	No
26	GOM_NL__2PRFIN20110806_020049_000000433105_00175_49327_7042.N1	06-AUG-2011 02:00:49	Twilight	43.000	176	23Zet Tau	3.0200	22000.	86	49327	No
27	GOM_NL__2PRFIN20110806_020335_000000573105_00175_49327_7043.N1	06-AUG-2011 02:03:35	Dark	57.000	13	87Alp Tau	0.86700	3800.0	114	49327	No
28	GOM_NL__2PRFIN20110806_020531_000000463105_00175_49327_7044.N1	06-AUG-2011 02:05:31	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	49327	No
29	GOM_NL__2PRFIN20110806_020726_000000463105_00175_49327_7045.N1	06-AUG-2011 02:07:26	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	49327	No
30	GOM_NL__2PRFIN20110806_020847_000000413105_00175_49327_7046.N1	06-AUG-2011 02:08:47	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	49327	No
31	GOM_NL__2PRFIN20110806_021003_000000503105_00175_49327_7047.N1	06-AUG-2011 02:10:03	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	49327	No
32	GOM_NL__2PRFIN20110806_021208_000000443105_00175_49327_7048.N1	06-AUG-2011 02:12:08	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	49327	No
33	GOM_NL__2PRFIN20110806_022443_000000473105_00176_49328_7047.N1	06-AUG-2011 02:24:43	Dark	46.500	157	The1Eri	2.9060	9300.0	93	49328	No
34	GOM_NL__2PRFIN20110806_022946_000000443105_00176_49328_7048.N1	06-AUG-2011 02:29:46	Dark	44.000	9	Alp Eri	0.45300	24000.	88	49328	No
35	GOM_NL__2PRFIN20110806_023459_000000663105_00176_49328_7049.N1	06-AUG-2011 02:34:59	Straylight	65.500	84	Alp Phe	2.3970	4500.0	131	49328	No
36	GOM_NL__2PRFIN20110806_023939_000000443105_00176_49328_7050.N1	06-AUG-2011 02:39:39	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	49328	No
37	GOM_NL__2PRFIN20110806_024243_000000433105_00176_49328_7051.N1	06-AUG-2011 02:42:43	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	49328	No
38	GOM_NL__2PRFIN20110806_024954_000000493105_00176_49328_7052.N1	06-AUG-2011 02:49:54	Bright	49.000	142	49Del Cap	2.8500	8900.0	98	49328	No
39	GOM_NL__2PRFIN20110806_025344_000000483105_00176_49328_7053.N1	06-AUG-2011 02:53:44	Bright	48.000	154	22Bet Aqr	2.8990	5700.0	96	49328	No
40	GOM_NL__2PRFIN20110806_025751_000000373105_00176_49328_7054.N1	06-AUG-2011 02:57:51	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	49328	No
41	GOM_NL__2PRFIN20110806_030553_000000403105_00176_49328_7055.N1	06-AUG-2011 03:05:53	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	49328	No
42	GOM_NL__2PRFIN20110806_030715_000000403105_00176_49328_7056.N1	06-AUG-2011 03:07:15	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	49328	No

43	GOM_NL__2PRFIN20110806_030902_000000413105_00176_49328_7057.N1	06-AUG-2011 03:09:02	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	49328	No
44	GOM_NL__2PRFIN20110806_031427_000000363105_00176_49328_7058.N1	06-AUG-2011 03:14:27	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	49328	No
45	GOM_NL__2PRFIN20110806_033204_000000493105_00176_49328_7059.N1	06-AUG-2011 03:32:04	Bright	49.000	175	39Del Per	3.0100	19400.	98	49328	No
46	GOM_NL__2PRFIN20110806_033344_000000393105_00176_49328_7060.N1	06-AUG-2011 03:33:44	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	49328	No
47	GOM_NL__2PRFIN20110806_033601_000000363105_00176_49328_7061.N1	06-AUG-2011 03:36:01	Bright	36.000	107	37The Aur	2.6490	11000.	72	49328	No
48	GOM_NL__2PRFIN20110806_033854_000000463105_00176_49328_7062.N1	06-AUG-2011 03:38:54	Bright	46.000	28	12Bet Tau	1.6500	15200.	92	49328	No
49	GOM_NL__2PRFIN20110806_034103_000000443105_00176_49328_7063.N1	06-AUG-2011 03:41:03	Twilight	44.000	176	23Zet Tau	3.0200	22000.	88	49328	No
50	GOM_NL__2PRFIN20110806_034349_000000613105_00176_49328_7064.N1	06-AUG-2011 03:43:49	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	49328	No
51	GOM_NL__2PRFIN20110806_034545_000000463105_00176_49328_7065.N1	06-AUG-2011 03:45:45	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	49328	No
52	GOM_NL__2PRFIN20110806_034740_000000453105_00176_49328_7066.N1	06-AUG-2011 03:47:40	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	49328	No
53	GOM_NL__2PRFIN20110806_034902_000000413105_00176_49328_7067.N1	06-AUG-2011 03:49:02	Dark	41.000	125	44lot Ori	2.7700	30000.	82	49328	No
54	GOM_NL__2PRFIN20110806_035018_000000503105_00176_49328_7068.N1	06-AUG-2011 03:50:18	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	49328	No
55	GOM_NL__2PRFIN20110806_035223_000000423105_00176_49328_7069.N1	06-AUG-2011 03:52:23	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	49328	No
56	GOM_NL__2PRFIN20110806_040458_000000493105_00177_49329_7108.N1	06-AUG-2011 04:04:58	Dark	49.000	157	The1Eri	2.9060	9300.0	98	49329	No
57	GOM_NL__2PRFIN20110806_041001_000000523105_00177_49329_7109.N1	06-AUG-2011 04:10:01	Dark	51.500	9	Alp Eri	0.45300	24000.	103	49329	No
58	GOM_NL__2PRFIN20110806_041514_000000543105_00177_49329_7110.N1	06-AUG-2011 04:15:14	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	49329	No
59	GOM_NL__2PRFIN20110806_041954_000000433105_00177_49329_7111.N1	06-AUG-2011 04:19:54	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	49329	No
60	GOM_NL__2PRFIN20110806_042258_000000443105_00177_49329_7112.N1	06-AUG-2011 04:22:58	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	49329	No
61	GOM_NL__2PRFIN20110806_043008_000000493105_00177_49329_7113.N1	06-AUG-2011 04:30:08	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	49329	No
62	GOM_NL__2PRFIN20110806_043358_000000493105_00177_49329_7114.N1	06-AUG-2011 04:33:58	Bright	48.500	154	22Bet Aqr	2.8990	5700.0	97	49329	No
63	GOM_NL__2PRFIN20110806_043806_000000373105_00177_49329_7115.N1	06-AUG-2011 04:38:06	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	49329	No
64	GOM_NL__2PRFIN20110806_044606_000000423105_00177_49329_7116.N1	06-AUG-2011 04:46:06	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	49329	No
65	GOM_NL__2PRFIN20110806_044729_000000393105_00177_49329_7117.N1	06-AUG-2011 04:47:29	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	49329	No
66	GOM_NL__2PRFIN20110806_044916_000000413105_00177_49329_7118.N1	06-AUG-2011 04:49:16	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	49329	No
67	GOM_NL__2PRFIN20110806_045441_000000393105_00177_49329_7119.N1	06-AUG-2011 04:54:41	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49329	No
68	GOM_NL__2PRFIN20110806_051217_000000473105_00177_49329_7120.N1	06-AUG-2011 05:12:17	Bright	46.500	175	39Del Per	3.0100	19400.	93	49329	No
69	GOM_NL__2PRFIN20110806_051358_000000363105_00177_49329_7121.N1	06-AUG-2011 05:13:58	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	49329	No
70	GOM_NL__2PRFIN20110806_051615_000000553105_00177_49329_7122.N1	06-AUG-2011 05:16:15	Bright	55.000	107	37The Aur	2.6490	11000.	110	49329	No
71	GOM_NL__2PRFIN20110806_051908_000000463105_00177_49329_7123.N1	06-AUG-2011 05:19:08	Bright	46.000	28	12Bet Tau	1.6500	15200.	92	49329	No
72	GOM_NL__2PRFIN20110806_052118_000000433105_00177_49329_7124.N1	06-AUG-2011 05:21:18	Twilight	42.500	176	23Zet Tau	3.0200	22000.	85	49329	No
73	GOM_NL__2PRFIN20110806_052404_000000713105_00177_49329_7125.N1	06-AUG-2011 05:24:04	Dark	71.000	13	87Alp Tau	0.86700	3800.0	142	49329	No
74	GOM_NL__2PRFIN20110806_052600_000000463105_00177_49329_7126.N1	06-AUG-2011 05:26:00	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	49329	No
75	GOM_NL__2PRFIN20110806_052755_000000413105_00177_49329_7127.N1	06-AUG-2011 05:27:55	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	49329	No
76	GOM_NL__2PRFIN20110806_052916_000000393105_00177_49329_7128.N1	06-AUG-2011 05:29:16	Dark	38.500	125	44lot Ori	2.7700	30000.	77	49329	No
77	GOM_NL__2PRFIN20110806_053033_000000493105_00177_49329_7129.N1	06-AUG-2011 05:30:33	Dark	49.000	7	19Bet Ori	0.10000	14000.	98	49329	No
78	GOM_NL__2PRFIN20110806_053237_000000433105_00177_49329_7130.N1	06-AUG-2011 05:32:37	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	49329	No
79	GOM_NL__2PRFIN20110806_054513_000000493105_00178_49330_7111.N1	06-AUG-2011 05:45:13	Dark	48.500	157	The1Eri	2.9060	9300.0	97	49330	No
80	GOM_NL__2PRFIN20110806_055016_000000523105_00178_49330_7112.N1	06-AUG-2011 05:50:16	Dark	51.500	9	Alp Eri	0.45300	24000.	103	49330	No
81	GOM_NL__2PRFIN20110806_055530_000000563105_00178_49330_7113.N1	06-AUG-2011 05:55:30	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	49330	No
82	GOM_NL__2PRFIN20110806_060009_000000443105_00178_49330_7114.N1	06-AUG-2011 06:00:09	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	49330	No
83	GOM_NL__2PRFIN20110806_060312_000000433105_00178_49330_7115.N1	06-AUG-2011 06:03:12	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	49330	No
84	GOM_NL__2PRFIN20110806_061022_000000493105_00178_49330_7116.N1	06-AUG-2011 06:10:22	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	49330	No
85	GOM_NL__2PRFIN20110806_061412_000000473105_00178_49330_7117.N1	06-AUG-2011 06:14:12	Bright	47.000	154	22Bet Aqr	2.8990	5700.0	94	49330	No
86	GOM_NL__2PRFIN20110806_061820_000000373105_00178_49330_7118.N1	06-AUG-2011 06:18:20	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	49330	No
87	GOM_NL__2PRFIN20110806_062620_000000433105_00178_49330_7119.N1	06-AUG-2011 06:26:20	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	49330	No
88	GOM_NL__2PRFIN20110806_062742_000000413105_00178_49330_7120.N1	06-AUG-2011 06:27:42	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	49330	No
89	GOM_NL__2PRFIN20110806_062930_000000413105_00178_49330_7121.N1	06-AUG-2011 06:29:30	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	49330	No
90	GOM_NL__2PRFIN20110806_063455_000000393105_00178_49330_7122.N1	06-AUG-2011 06:34:55	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	49330	No
91	GOM_NL__2PRFIN20110806_065231_000000473105_00178_49330_7123.N1	06-AUG-2011 06:52:31	Bright	47.000	175	39Del Per	3.0100	19400.	94	49330	No
92	GOM_NL__2PRFIN20110806_065412_000000363105_00178_49330_7124.N1	06-AUG-2011 06:54:12	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	49330	No
93	GOM_NL__2PRFIN20110806_065630_000000373105_00178_49330_7125.N1	06-AUG-2011 06:56:30	Bright	36.500	107	37The Aur	2.6490	11000.	73	49330	No
94	GOM_NL__2PRFIN20110806_065922_000000493105_00178_49330_7126.N1	06-AUG-2011 06:59:22	Bright	48.500	28	12Bet Tau	1.6500	15200.	97	49330	No
95	GOM_NL__2PRFIN20110806_070132_000000433105_00178_49330_7127.N1	06-AUG-2011 07:01:32	Twilight	43.000	176	23Zet Tau	3.0200	22000.	86	49330	No
96	GOM_NL__2PRFIN20110806_070418_000000613105_00178_49330_7128.N1	06-AUG-2011 07:04:18	Dark	60.500	13	87Alp Tau	0.86700	3800.0	121	49330	No
97	GOM_NL__2PRFIN20110806_070614_000000413105_00178_49330_7129.N1	06-AUG-2011 07:06:14	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	49330	No
98	GOM_NL__2PRFIN20110806_070809_000000393105_00178_49330_7130.N1	06-AUG-2011 07:08:09	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	49330	No
99	GOM_NL__2PRFIN20110806_070931_000000413105_00178_49330_7131.N1	06-AUG-2011 07:09:31	Dark	41.000	125	44lot Ori	2.7700	30000.	82	49330	No
100	GOM_NL__2PRFIN20110806_071047_000000483105_00178_49330_7132.N1	06-AUG-2011 07:10:47	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	49330	No
101	GOM_NL__2PRFIN20110806_071252_000000433105_00178_49330_7133.N1	06-AUG-2011 07:12:52	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	49330	No

102	GOM_NL__2PRFIN20110806_072529_000000493105_00179_49331_7119.N1	06-AUG-2011 07:25:29	Dark	48.500	157	The1Eri	2.9060	9300.0	97	49331	No
103	GOM_NL__2PRFIN20110806_073031_000000443105_00179_49331_7120.N1	06-AUG-2011 07:30:31	Dark	43.500	9	Alp Eri	0.45300	24000.	87	49331	No
104	GOM_NL__2PRFIN20110806_073545_000000533105_00179_49331_7121.N1	06-AUG-2011 07:35:45	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	49331	No
105	GOM_NL__2PRFIN20110806_074023_000000433105_00179_49331_7122.N1	06-AUG-2011 07:40:23	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	49331	No
106	GOM_NL__2PRFIN20110806_074327_000000443105_00179_49331_7123.N1	06-AUG-2011 07:43:27	Straylight	44.000	172	Gam Gru	3.0030	13100.	88	49331	No
107	GOM_NL__2PRFIN20110806_075036_000000483105_00179_49331_7124.N1	06-AUG-2011 07:50:36	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	49331	No
108	GOM_NL__2PRFIN20110806_075426_000000483105_00179_49331_7125.N1	06-AUG-2011 07:54:26	Bright	47.500	154	22Bet Aqr	2.8990	5700.0	95	49331	No
109	GOM_NL__2PRFIN20110806_075834_000000373105_00179_49331_7126.N1	06-AUG-2011 07:58:34	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	49331	No
110	GOM_NL__2PRFIN20110806_080634_000000603105_00179_49331_7127.N1	06-AUG-2011 08:06:34	Bright	60.000	92	53Eps Cyg	2.5000	4500.0	120	49331	No
111	GOM_NL__2PRFIN20110806_080756_000000573105_00179_49331_7128.N1	06-AUG-2011 08:07:56	Bright	57.000	66	37Gam Cyg	2.2080	5900.0	114	49331	No
112	GOM_NL__2PRFIN20110806_080944_000000413105_00179_49331_7129.N1	06-AUG-2011 08:09:44	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	49331	No
113	GOM_NL__2PRFIN20110806_081508_000000403105_00179_49331_7130.N1	06-AUG-2011 08:15:08	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	49331	No
114	GOM_NL__2PRFIN20110806_083245_000000483105_00179_49331_7131.N1	06-AUG-2011 08:32:45	Bright	48.000	175	39Del Per	3.0100	19400.	96	49331	No
115	GOM_NL__2PRFIN20110806_083426_000000363105_00179_49331_7132.N1	06-AUG-2011 08:34:26	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	49331	No
116	GOM_NL__2PRFIN20110806_083644_000000453105_00179_49331_7133.N1	06-AUG-2011 08:36:44	Bright	45.000	107	37The Aur	2.6490	11000.	90	49331	No
117	GOM_NL__2PRFIN20110806_083936_000000483105_00179_49331_7134.N1	06-AUG-2011 08:39:36	Bright	47.500	28	12Bet Tau	1.6500	15200.	95	49331	No
118	GOM_NL__2PRFIN20110806_084146_000000423105_00179_49331_7135.N1	06-AUG-2011 08:41:46	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	49331	No
119	GOM_NL__2PRFIN20110806_084433_000000573105_00179_49331_7136.N1	06-AUG-2011 08:44:33	Dark	57.000	13	87Alp Tau	0.86700	3800.0	114	49331	No
120	GOM_NL__2PRFIN20110806_084629_000000443105_00179_49331_7137.N1	06-AUG-2011 08:46:29	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	49331	No
121	GOM_NL__2PRFIN20110806_084824_000000443105_00179_49331_7138.N1	06-AUG-2011 08:48:24	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	49331	No
122	GOM_NL__2PRFIN20110806_084945_000000433105_00179_49331_7139.N1	06-AUG-2011 08:49:45	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	49331	No
123	GOM_NL__2PRFIN20110806_085102_000000503105_00179_49331_7140.N1	06-AUG-2011 08:51:02	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	49331	No
124	GOM_NL__2PRFIN20110806_085306_000000423105_00179_49331_7141.N1	06-AUG-2011 08:53:06	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	49331	No
125	GOM_NL__2PRFIN20110806_090544_000000493105_00180_49332_7142.N1	06-AUG-2011 09:05:44	Dark	48.500	157	The1Eri	2.9060	9300.0	97	49332	No
126	GOM_NL__2PRFIN20110806_091045_000000433105_00180_49332_7143.N1	06-AUG-2011 09:10:45	Dark	42.500	9	Alp Eri	0.45300	24000.	85	49332	No
127	GOM_NL__2PRFIN20110806_091559_000000583105_00180_49332_7144.N1	06-AUG-2011 09:15:59	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	49332	No
128	GOM_NL__2PRFIN20110806_092038_000000453105_00180_49332_7145.N1	06-AUG-2011 09:20:38	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	49332	No
129	GOM_NL__2PRFIN20110806_092341_000000453105_00180_49332_7146.N1	06-AUG-2011 09:23:41	Straylight	44.500	172	Gam Gru	3.0030	13100.	89	49332	No
130	GOM_NL__2PRFIN20110806_093050_000000483105_00180_49332_7147.N1	06-AUG-2011 09:30:50	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	49332	No
131	GOM_NL__2PRFIN20110806_093440_000000483105_00180_49332_7148.N1	06-AUG-2011 09:34:40	Bright	47.500	154	22Bet Aqr	2.8990	5700.0	95	49332	No
132	GOM_NL__2PRFIN20110806_094647_000000423105_00180_49332_7149.N1	06-AUG-2011 09:46:47	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	49332	No
133	GOM_NL__2PRFIN20110806_094810_000000373105_00180_49332_7150.N1	06-AUG-2011 09:48:10	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	49332	No
134	GOM_NL__2PRFIN20110806_094957_000000583105_00180_49332_7151.N1	06-AUG-2011 09:49:57	Bright	58.000	19	50Alp Cyg	1.2460	10500.	116	49332	No
135	GOM_NL__2PRFIN20110806_095522_000000403105_00180_49332_7152.N1	06-AUG-2011 09:55:22	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	49332	No
136	GOM_NL__2PRFIN20110806_101259_000000503105_00180_49332_7153.N1	06-AUG-2011 10:12:59	Bright	49.500	175	39Del Per	3.0100	19400.	99	49332	No
137	GOM_NL__2PRFIN20110806_101440_000000363105_00180_49332_7154.N1	06-AUG-2011 10:14:40	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	49332	No
138	GOM_NL__2PRFIN20110806_101658_000000393105_00180_49332_7155.N1	06-AUG-2011 10:16:58	Bright	38.500	107	37The Aur	2.6490	11000.	77	49332	No
139	GOM_NL__2PRFIN20110806_101950_000000493105_00180_49332_7156.N1	06-AUG-2011 10:19:50	Bright	48.500	28	12Bet Tau	1.6500	15200.	97	49332	No
140	GOM_NL__2PRFIN20110806_102200_000000413105_00180_49332_7157.N1	06-AUG-2011 10:22:00	Tw_i_and_stray	40.500	176	23Zet Tau	3.0200	22000.	81	49332	No
141	GOM_NL__2PRFIN20110806_102447_000000623105_00180_49332_7158.N1	06-AUG-2011 10:24:47	Dark	61.500	13	87Alp Tau	0.86700	3800.0	123	49332	No
142	GOM_NL__2PRFIN20110806_102643_000000463105_00180_49332_7159.N1	06-AUG-2011 10:26:43	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	49332	No
143	GOM_NL__2PRFIN20110806_102838_000000443105_00180_49332_7160.N1	06-AUG-2011 10:28:38	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	49332	No
144	GOM_NL__2PRFIN20110806_102959_000000433105_00180_49332_7161.N1	06-AUG-2011 10:29:59	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	49332	No
145	GOM_NL__2PRFIN20110806_103116_000000503105_00180_49332_7162.N1	06-AUG-2011 10:31:16	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	49332	No
146	GOM_NL__2PRFIN20110806_103321_000000443105_00180_49332_7163.N1	06-AUG-2011 10:33:21	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	49332	No
147	GOM_NL__2PRFIN20110806_105100_000000503105_00181_49333_7193.N1	06-AUG-2011 10:51:00	Dark	49.500	9	Alp Eri	0.45300	24000.	99	49333	No
148	GOM_NL__2PRFIN20110806_105614_000000573105_00181_49333_7194.N1	06-AUG-2011 10:56:14	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	49333	No
149	GOM_NL__2PRFIN20110806_110052_000000453105_00181_49333_7195.N1	06-AUG-2011 11:00:52	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	49333	No
150	GOM_NL__2PRFIN20110806_110355_000000433105_00181_49333_7196.N1	06-AUG-2011 11:03:55	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	49333	No
151	GOM_NL__2PRFIN20110806_111104_000000483105_00181_49333_7197.N1	06-AUG-2011 11:11:04	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	49333	No
152	GOM_NL__2PRFIN20110806_111454_000000493105_00181_49333_7198.N1	06-AUG-2011 11:14:54	Bright	48.500	154	22Bet Aqr	2.8990	5700.0	97	49333	No
153	GOM_NL__2PRFIN20110806_112701_000000403105_00181_49333_7199.N1	06-AUG-2011 11:27:01	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	49333	No
154	GOM_NL__2PRFIN20110806_112823_000000403105_00181_49333_7200.N1	06-AUG-2011 11:28:23	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	49333	No
155	GOM_NL__2PRFIN20110806_113011_000000583105_00181_49333_7201.N1	06-AUG-2011 11:30:11	Bright	58.000	19	50Alp Cyg	1.2460	10500.	116	49333	No
156	GOM_NL__2PRFIN20110806_113536_000000403105_00181_49333_7202.N1	06-AUG-2011 11:35:36	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	49333	No
157	GOM_NL__2PRFIN20110806_115312_000000473105_00181_49333_7203.N1	06-AUG-2011 11:53:12	Bright	46.500	175	39Del Per	3.0100	19400.	93	49333	No
158	GOM_NL__2PRFIN20110806_115454_000000403105_00181_49333_7204.N1	06-AUG-2011 11:54:54	Bright	40.000	42	34Bet Aur	1.9000	10200.	80	49333	No
159	GOM_NL__2PRFIN20110806_115712_000000553105_00181_49333_7205.N1	06-AUG-2011 11:57:12	Bright	55.000	107	37The Aur	2.6490	11000.	110	49333	No
160	GOM_NL__2PRFIN20110806_120005_000000453105_00181_49333_7206.N1	06-AUG-2011 12:00:05	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	49333	No

161	GOM_NL__2PRFIN20110806_120214_000000433105_00181_49333_7207.N1	06-AUG-2011 12:02:14	Twilight	43.000	176	23Zet Tau	3.0200	22000.	86	49333	No
162	GOM_NL__2PRFIN20110806_120501_000000633105_00181_49333_7208.N1	06-AUG-2011 12:05:01	Dark	62.500	13	87Alp Tau	0.86700	3800.0	125	49333	No
163	GOM_NL__2PRFIN20110806_120657_000000473105_00181_49333_7209.N1	06-AUG-2011 12:06:57	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	49333	No
164	GOM_NL__2PRFIN20110806_120853_000000423105_00181_49333_7210.N1	06-AUG-2011 12:08:53	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	49333	No
165	GOM_NL__2PRFIN20110806_121014_000000413105_00181_49333_7211.N1	06-AUG-2011 12:10:14	Dark	41.000	125	44lot Ori	2.7700	30000.	82	49333	No
166	GOM_NL__2PRFIN20110806_121131_000000493105_00181_49333_7212.N1	06-AUG-2011 12:11:31	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	49333	No
167	GOM_NL__2PRFIN20110806_121335_000000443105_00181_49333_7213.N1	06-AUG-2011 12:13:35	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	49333	No
168	GOM_NL__2PRFIN20110806_122614_000000493105_00182_49334_7237.N1	06-AUG-2011 12:26:14	Dark	49.000	157	The1Eri	2.9060	9300.0	98	49334	No
169	GOM_NL__2PRFIN20110806_123115_000000433105_00182_49334_7238.N1	06-AUG-2011 12:31:15	Dark	42.500	9	Alp Eri	0.45300	24000.	85	49334	No
170	GOM_NL__2PRFIN20110806_123629_000000573105_00182_49334_7239.N1	06-AUG-2011 12:36:29	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	49334	No
171	GOM_NL__2PRFIN20110806_124106_000000433105_00182_49334_7240.N1	06-AUG-2011 12:41:06	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	49334	No
172	GOM_NL__2PRFIN20110806_124410_000000443105_00182_49334_7241.N1	06-AUG-2011 12:44:10	Straylight	44.000	172	Gam Gru	3.0030	13100.	88	49334	No
173	GOM_NL__2PRFIN20110806_125118_000000473105_00182_49334_7242.N1	06-AUG-2011 12:51:18	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	49334	No
174	GOM_NL__2PRFIN20110806_125507_000000483105_00182_49334_7243.N1	06-AUG-2011 12:55:07	Bright	48.000	154	22Bet Aqr	2.8990	5700.0	96	49334	No
175	GOM_NL__2PRFIN20110806_130714_000000393105_00182_49334_7244.N1	06-AUG-2011 13:07:14	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	49334	No
176	GOM_NL__2PRFIN20110806_130837_000000383105_00182_49334_7245.N1	06-AUG-2011 13:08:37	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	49334	No
177	GOM_NL__2PRFIN20110806_131024_000000413105_00182_49334_7246.N1	06-AUG-2011 13:10:24	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	49334	No
178	GOM_NL__2PRFIN20110806_131549_000000403105_00182_49334_7247.N1	06-AUG-2011 13:15:49	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	49334	No
179	GOM_NL__2PRFIN20110806_133326_000000463105_00182_49334_7248.N1	06-AUG-2011 13:33:26	Bright	46.000	175	39Del Per	3.0100	19400.	92	49334	No
180	GOM_NL__2PRFIN20110806_133450_000000433105_00182_49334_7249.N1	06-AUG-2011 13:34:50	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	49334	No
181	GOM_NL__2PRFIN20110806_133726_000000493105_00182_49334_7250.N1	06-AUG-2011 13:37:26	Bright	48.500	107	37The Aur	2.6490	11000.	97	49334	No
182	GOM_NL__2PRFIN20110806_134019_000000483105_00182_49334_7251.N1	06-AUG-2011 13:40:19	Bright	48.000	28	12Bet Tau	1.6500	15200.	96	49334	No
183	GOM_NL__2PRFIN20110806_134229_000000443105_00182_49334_7252.N1	06-AUG-2011 13:42:29	Twilight	44.000	176	23Zet Tau	3.0200	22000.	88	49334	No
184	GOM_NL__2PRFIN20110806_134516_000000583105_00182_49334_7253.N1	06-AUG-2011 13:45:16	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	49334	No
185	GOM_NL__2PRFIN20110806_134712_000000453105_00182_49334_7254.N1	06-AUG-2011 13:47:12	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	49334	No
186	GOM_NL__2PRFIN20110806_134907_000000433105_00182_49334_7255.N1	06-AUG-2011 13:49:07	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	49334	No
187	GOM_NL__2PRFIN20110806_135028_000000423105_00182_49334_7256.N1	06-AUG-2011 13:50:28	Dark	41.500	125	44lot Ori	2.7700	30000.	83	49334	No
188	GOM_NL__2PRFIN20110806_135145_000000503105_00182_49334_7257.N1	06-AUG-2011 13:51:45	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	49334	No
189	GOM_NL__2PRFIN20110806_135350_000000433105_00182_49334_7258.N1	06-AUG-2011 13:53:50	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	49334	No
190	GOM_NL__2PRFIN20110806_140629_000000483105_00183_49335_7403.N1	06-AUG-2011 14:06:29	Dark	47.500	157	The1Eri	2.9060	9300.0	95	49335	No
191	GOM_NL__2PRFIN20110806_141129_000000443105_00183_49335_7404.N1	06-AUG-2011 14:11:29	Dark	43.500	9	Alp Eri	0.45300	24000.	87	49335	No
192	GOM_NL__2PRFIN20110806_141644_000000533105_00183_49335_7405.N1	06-AUG-2011 14:16:44	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	49335	No
193	GOM_NL__2PRFIN20110806_142121_000000423105_00183_49335_7406.N1	06-AUG-2011 14:21:21	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	49335	No
194	GOM_NL__2PRFIN20110806_142424_000000433105_00183_49335_7407.N1	06-AUG-2011 14:24:24	Straylight	43.000	172	Gam Gru	3.0030	13100.	86	49335	No
195	GOM_NL__2PRFIN20110806_143133_000000473105_00183_49335_7408.N1	06-AUG-2011 14:31:33	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	49335	No
196	GOM_NL__2PRFIN20110806_143521_000000493105_00183_49335_7409.N1	06-AUG-2011 14:35:21	Bright	48.500	154	22Bet Aqr	2.8990	5700.0	97	49335	No
197	GOM_NL__2PRFIN20110806_144728_000000393105_00183_49335_7410.N1	06-AUG-2011 14:47:28	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	49335	No
198	GOM_NL__2PRFIN20110806_144851_000000393105_00183_49335_7411.N1	06-AUG-2011 14:48:51	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	49335	No
199	GOM_NL__2PRFIN20110806_145038_000000383105_00183_49335_7412.N1	06-AUG-2011 14:50:38	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	49335	No
200	GOM_NL__2PRFIN20110806_145603_000000403105_00183_49335_7413.N1	06-AUG-2011 14:56:03	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	49335	No
201	GOM_NL__2PRFIN20110806_151340_000000473105_00183_49335_7414.N1	06-AUG-2011 15:13:40	Bright	47.000	175	39Del Per	3.0100	19400.	94	49335	No
202	GOM_NL__2PRFIN20110806_151504_000000463105_00183_49335_7415.N1	06-AUG-2011 15:15:04	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	49335	No
203	GOM_NL__2PRFIN20110806_151740_000000433105_00183_49335_7416.N1	06-AUG-2011 15:17:40	Bright	42.500	107	37The Aur	2.6490	11000.	85	49335	No
204	GOM_NL__2PRFIN20110806_152033_000000493105_00183_49335_7417.N1	06-AUG-2011 15:20:33	Bright	48.500	28	12Bet Tau	1.6500	15200.	97	49335	No
205	GOM_NL__2PRFIN20110806_152243_000000433105_00183_49335_7418.N1	06-AUG-2011 15:22:43	Twilight	42.500	176	23Zet Tau	3.0200	22000.	85	49335	No
206	GOM_NL__2PRFIN20110806_152530_000000593105_00183_49335_7419.N1	06-AUG-2011 15:25:30	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	49335	No
207	GOM_NL__2PRFIN20110806_152726_000000443105_00183_49335_7420.N1	06-AUG-2011 15:27:26	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	49335	No
208	GOM_NL__2PRFIN20110806_152921_000000453105_00183_49335_7421.N1	06-AUG-2011 15:29:21	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	49335	No
209	GOM_NL__2PRFIN20110806_153043_000000433105_00183_49335_7422.N1	06-AUG-2011 15:30:43	Dark	42.500	125	44lot Ori	2.7700	30000.	85	49335	No
210	GOM_NL__2PRFIN20110806_153200_000000543105_00183_49335_7423.N1	06-AUG-2011 15:32:00	Dark	53.500	7	19Bet Ori	0.10000	14000.	107	49335	No
211	GOM_NL__2PRFIN20110806_153404_000000433105_00183_49335_7424.N1	06-AUG-2011 15:34:04	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	49335	No
212	GOM_NL__2PRFIN20110806_154644_000000493105_00184_49336_7298.N1	06-AUG-2011 15:46:44	Dark	49.000	157	The1Eri	2.9060	9300.0	98	49336	No
213	GOM_NL__2PRFIN20110806_155144_000000473105_00184_49336_7299.N1	06-AUG-2011 15:51:44	Dark	46.500	9	Alp Eri	0.45300	24000.	93	49336	No
214	GOM_NL__2PRFIN20110806_155659_000000553105_00184_49336_7300.N1	06-AUG-2011 15:56:59	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	49336	No
215	GOM_NL__2PRFIN20110806_160135_000000423105_00184_49336_7301.N1	06-AUG-2011 16:01:35	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	49336	No
216	GOM_NL__2PRFIN20110806_160438_000000443105_00184_49336_7302.N1	06-AUG-2011 16:04:38	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	49336	No
217	GOM_NL__2PRFIN20110806_161146_000000483105_00184_49336_7303.N1	06-AUG-2011 16:11:46	Bright	48.000	142	49Del Cap	2.8500	8900.0	96	49336	No
218	GOM_NL__2PRFIN20110806_161535_000000483105_00184_49336_7304.N1	06-AUG-2011 16:15:35	Bright	48.000	154	22Bet Aqr	2.8990	5700.0	96	49336	No
219	GOM_NL__2PRFIN20110806_162742_000000423105_00184_49336_7305.N1	06-AUG-2011 16:27:42	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	49336	No

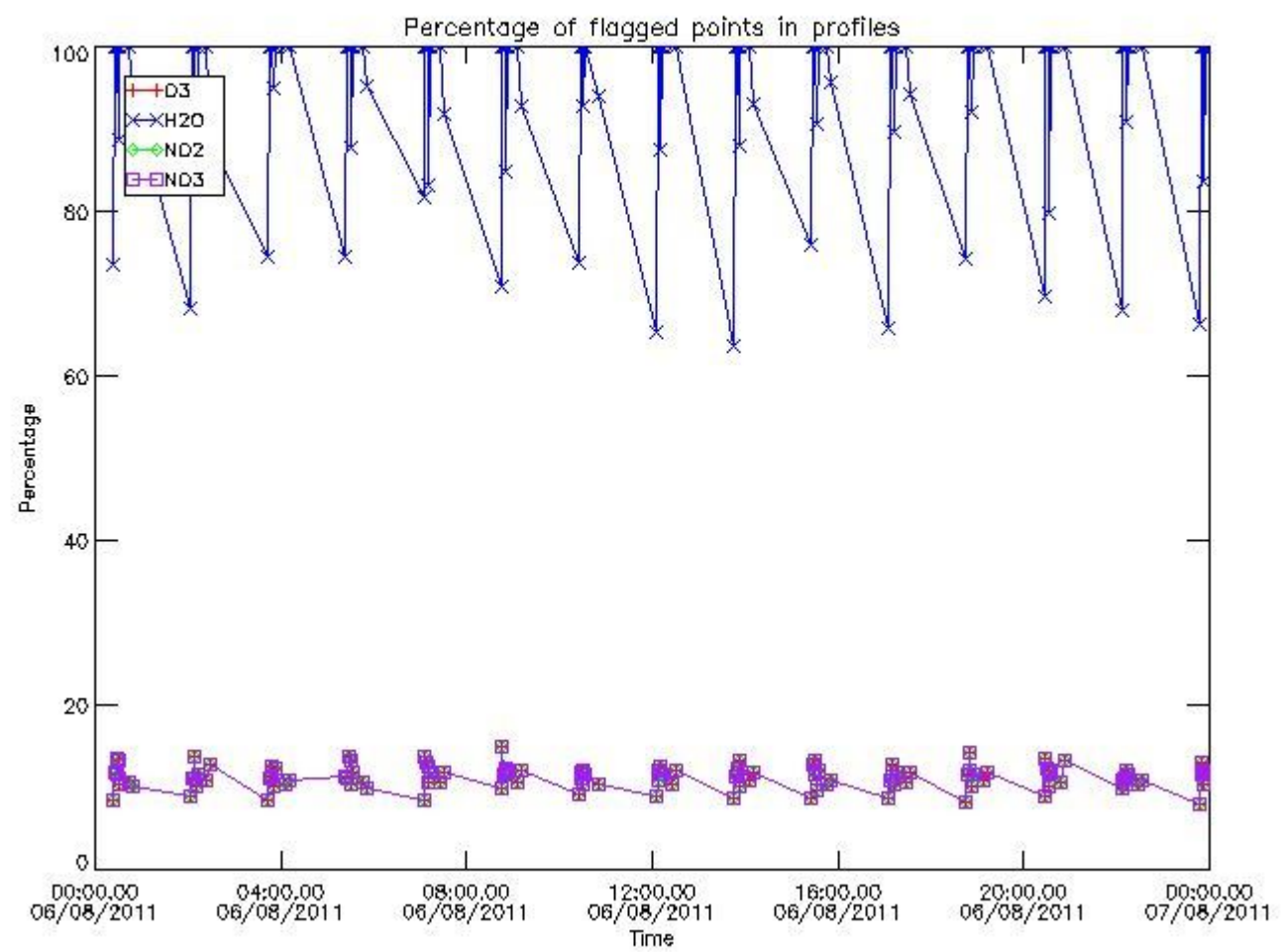
220	GOM_NL__2PRFIN20110806_162904_000000393105_00184_49336_7306.N1	06-AUG-2011 16:29:04	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	49336	No
221	GOM_NL__2PRFIN20110806_163052_000000423105_00184_49336_7307.N1	06-AUG-2011 16:30:52	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	49336	No
222	GOM_NL__2PRFIN20110806_163616_000000403105_00184_49336_7308.N1	06-AUG-2011 16:36:16	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	49336	No
223	GOM_NL__2PRFIN20110806_165353_000000473105_00184_49336_7309.N1	06-AUG-2011 16:53:53	Bright	47.000	175	39Del Per	3.0100	19400.	94	49336	No
224	GOM_NL__2PRFIN20110806_165518_000000453105_00184_49336_7310.N1	06-AUG-2011 16:55:18	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	49336	No
225	GOM_NL__2PRFIN20110806_165754_000000363105_00184_49336_7311.N1	06-AUG-2011 16:57:54	Bright	36.000	107	37The Aur	2.6490	11000.	72	49336	No
226	GOM_NL__2PRFIN20110806_170047_000000483105_00184_49336_7312.N1	06-AUG-2011 17:00:47	Bright	47.500	28	12Bet Tau	1.6500	15200.	95	49336	No
227	GOM_NL__2PRFIN20110806_170257_000000433105_00184_49336_7313.N1	06-AUG-2011 17:02:57	Twilight	42.500	176	23Zet Tau	3.0200	22000.	85	49336	No
228	GOM_NL__2PRFIN20110806_170545_000000593105_00184_49336_7314.N1	06-AUG-2011 17:05:45	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	49336	No
229	GOM_NL__2PRFIN20110806_170741_000000473105_00184_49336_7315.N1	06-AUG-2011 17:07:41	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	49336	No
230	GOM_NL__2PRFIN20110806_170936_000000453105_00184_49336_7316.N1	06-AUG-2011 17:09:36	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	49336	No
231	GOM_NL__2PRFIN20110806_171057_000000403105_00184_49336_7317.N1	06-AUG-2011 17:10:57	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	49336	No
232	GOM_NL__2PRFIN20110806_171214_000000493105_00184_49336_7318.N1	06-AUG-2011 17:12:14	Dark	49.000	7	19Bet Ori	0.10000	14000.	98	49336	No
233	GOM_NL__2PRFIN20110806_171418_000000443105_00184_49336_7319.N1	06-AUG-2011 17:14:18	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	49336	No
234	GOM_NL__2PRFIN20110806_172659_000000483105_00185_49337_7320.N1	06-AUG-2011 17:26:59	Dark	48.000	157	The1Eri	2.9060	9300.0	96	49337	No
235	GOM_NL__2PRFIN20110806_173159_000000443105_00185_49337_7321.N1	06-AUG-2011 17:31:59	Dark	43.500	9	Alp Eri	0.45300	24000.	87	49337	No
236	GOM_NL__2PRFIN20110806_173714_000000533105_00185_49337_7322.N1	06-AUG-2011 17:37:14	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	49337	No
237	GOM_NL__2PRFIN20110806_174150_000000473105_00185_49337_7323.N1	06-AUG-2011 17:41:50	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	49337	No
238	GOM_NL__2PRFIN20110806_174453_000000433105_00185_49337_7324.N1	06-AUG-2011 17:44:53	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	49337	No
239	GOM_NL__2PRFIN20110806_175201_000000483105_00185_49337_7325.N1	06-AUG-2011 17:52:01	Bright	48.000	142	49Del Cap	2.8500	8900.0	96	49337	No
240	GOM_NL__2PRFIN20110806_175549_000000483105_00185_49337_7326.N1	06-AUG-2011 17:55:49	Bright	48.000	154	22Bet Aqr	2.8990	5700.0	96	49337	No
241	GOM_NL__2PRFIN20110806_180755_000000433105_00185_49337_7327.N1	06-AUG-2011 18:07:55	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	49337	No
242	GOM_NL__2PRFIN20110806_180918_000000403105_00185_49337_7328.N1	06-AUG-2011 18:09:18	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	49337	No
243	GOM_NL__2PRFIN20110806_181105_000000503105_00185_49337_7329.N1	06-AUG-2011 18:11:05	Bright	50.000	19	50Alp Cyg	1.2460	10500.	100	49337	No
244	GOM_NL__2PRFIN20110806_181630_000000403105_00185_49337_7330.N1	06-AUG-2011 18:16:30	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	49337	No
245	GOM_NL__2PRFIN20110806_183407_000000473105_00185_49337_7331.N1	06-AUG-2011 18:34:07	Bright	47.000	175	39Del Per	3.0100	19400.	94	49337	No
246	GOM_NL__2PRFIN20110806_183532_000000443105_00185_49337_7332.N1	06-AUG-2011 18:35:32	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	49337	No
247	GOM_NL__2PRFIN20110806_183808_000000403105_00185_49337_7333.N1	06-AUG-2011 18:38:08	Bright	40.000	107	37The Aur	2.6490	11000.	80	49337	No
248	GOM_NL__2PRFIN20110806_184101_000000493105_00185_49337_7334.N1	06-AUG-2011 18:41:01	Bright	49.000	28	12Bet Tau	1.6500	15200.	98	49337	No
249	GOM_NL__2PRFIN20110806_184311_000000443105_00185_49337_7335.N1	06-AUG-2011 18:43:11	Twilight	44.000	176	23Zet Tau	3.0200	22000.	88	49337	No
250	GOM_NL__2PRFIN20110806_184559_000000633105_00185_49337_7336.N1	06-AUG-2011 18:45:59	Dark	62.500	13	87Alp Tau	0.86700	3800.0	125	49337	No
251	GOM_NL__2PRFIN20110806_184755_000000443105_00185_49337_7337.N1	06-AUG-2011 18:47:55	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	49337	No
252	GOM_NL__2PRFIN20110806_184950_000000433105_00185_49337_7338.N1	06-AUG-2011 18:49:50	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	49337	No
253	GOM_NL__2PRFIN20110806_185112_000000433105_00185_49337_7339.N1	06-AUG-2011 18:51:12	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	49337	No
254	GOM_NL__2PRFIN20110806_185229_000000513105_00185_49337_7340.N1	06-AUG-2011 18:52:29	Dark	50.500	7	19Bet Ori	0.10000	14000.	101	49337	No
255	GOM_NL__2PRFIN20110806_185433_000000443105_00185_49337_7341.N1	06-AUG-2011 18:54:33	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	49337	No
256	GOM_NL__2PRFIN20110806_190714_000000483105_00186_49338_7410.N1	06-AUG-2011 19:07:14	Dark	47.500	157	The1Eri	2.9060	9300.0	95	49338	No
257	GOM_NL__2PRFIN20110806_191213_000000443105_00186_49338_7411.N1	06-AUG-2011 19:12:13	Dark	43.500	9	Alp Eri	0.45300	24000.	87	49338	No
258	GOM_NL__2PRFIN20110806_191729_000000523105_00186_49338_7412.N1	06-AUG-2011 19:17:29	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	49338	No
259	GOM_NL__2PRFIN20110806_192204_000000483105_00186_49338_7413.N1	06-AUG-2011 19:22:04	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	49338	No
260	GOM_NL__2PRFIN20110806_192507_000000433105_00186_49338_7414.N1	06-AUG-2011 19:25:07	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	49338	No
261	GOM_NL__2PRFIN20110806_193215_000000483105_00186_49338_7415.N1	06-AUG-2011 19:32:15	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	49338	No
262	GOM_NL__2PRFIN20110806_193603_000000483105_00186_49338_7416.N1	06-AUG-2011 19:36:03	Bright	48.000	154	22Bet Aqr	2.8990	5700.0	96	49338	No
263	GOM_NL__2PRFIN20110806_194809_000000433105_00186_49338_7417.N1	06-AUG-2011 19:48:09	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	49338	No
264	GOM_NL__2PRFIN20110806_194932_000000383105_00186_49338_7418.N1	06-AUG-2011 19:49:32	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	49338	No
265	GOM_NL__2PRFIN20110806_195119_000000423105_00186_49338_7419.N1	06-AUG-2011 19:51:19	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	49338	No
266	GOM_NL__2PRFIN20110806_195644_000000403105_00186_49338_7420.N1	06-AUG-2011 19:56:44	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	49338	No
267	GOM_NL__2PRFIN20110806_201421_000000423105_00186_49338_7421.N1	06-AUG-2011 20:14:21	Bright	42.000	175	39Del Per	3.0100	19400.	84	49338	No
268	GOM_NL__2PRFIN20110806_201546_000000443105_00186_49338_7422.N1	06-AUG-2011 20:15:46	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	49338	No
269	GOM_NL__2PRFIN20110806_201822_000000363105_00186_49338_7423.N1	06-AUG-2011 20:18:22	Bright	36.000	107	37The Aur	2.6490	11000.	72	49338	No
270	GOM_NL__2PRFIN20110806_202115_000000493105_00186_49338_7424.N1	06-AUG-2011 20:21:15	Bright	48.500	28	12Bet Tau	1.6500	15200.	97	49338	No
271	GOM_NL__2PRFIN20110806_202326_000000423105_00186_49338_7425.N1	06-AUG-2011 20:23:26	Twilight	42.000	176	23Zet Tau	3.0200	22000.	84	49338	No
272	GOM_NL__2PRFIN20110806_202614_000000633105_00186_49338_7426.N1	06-AUG-2011 20:26:14	Dark	63.000	13	87Alp Tau	0.86700	3800.0	126	49338	No
273	GOM_NL__2PRFIN20110806_202809_000000463105_00186_49338_7427.N1	06-AUG-2011 20:28:09	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	49338	No
274	GOM_NL__2PRFIN20110806_203005_000000463105_00186_49338_7428.N1	06-AUG-2011 20:30:05	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	49338	No
275	GOM_NL__2PRFIN20110806_203126_000000433105_00186_49338_7429.N1	06-AUG-2011 20:31:26	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	49338	No
276	GOM_NL__2PRFIN20110806_203244_000000503105_00186_49338_7430.N1	06-AUG-2011 20:32:44	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	49338	No
277	GOM_NL__2PRFIN20110806_203447_000000433105_00186_49338_7431.N1	06-AUG-2011 20:34:47	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	49338	No
278	GOM_NL__2PRFIN20110806_204729_000000493105_00187_49339_7451.N1	06-AUG-2011 20:47:29	Dark	48.500	157	The1Eri	2.9060	9300.0	97	49339	No

279	GOM_NL__2PRFIN20110806_205228_000000463105_00187_49339_7452.N1	06-AUG-2011 20:52:28	Dark	46.000	9	Alp Eri	0.45300	24000.	92	49339	No
280	GOM_NL__2PRFIN20110806_205744_000000533105_00187_49339_7453.N1	06-AUG-2011 20:57:44	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	49339	No
281	GOM_NL__2PRFIN20110806_210218_000000443105_00187_49339_7454.N1	06-AUG-2011 21:02:18	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	49339	No
282	GOM_NL__2PRFIN20110806_210522_000000453105_00187_49339_7455.N1	06-AUG-2011 21:05:22	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	49339	No
283	GOM_NL__2PRFIN20110806_211229_000000493105_00187_49339_7456.N1	06-AUG-2011 21:12:29	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	49339	No
284	GOM_NL__2PRFIN20110806_211617_000000483105_00187_49339_7457.N1	06-AUG-2011 21:16:17	Bright	47.500	154	22Bet Aqr	2.8990	5700.0	95	49339	No
285	GOM_NL__2PRFIN20110806_212823_000000403105_00187_49339_7458.N1	06-AUG-2011 21:28:23	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	49339	No
286	GOM_NL__2PRFIN20110806_212946_000000403105_00187_49339_7459.N1	06-AUG-2011 21:29:46	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	49339	No
287	GOM_NL__2PRFIN20110806_213133_000000583105_00187_49339_7460.N1	06-AUG-2011 21:31:33	Bright	58.000	19	50Alp Cyg	1.2460	10500.	116	49339	No
288	GOM_NL__2PRFIN20110806_213657_000000403105_00187_49339_7461.N1	06-AUG-2011 21:36:57	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	49339	No
289	GOM_NL__2PRFIN20110806_215434_000000423105_00187_49339_7462.N1	06-AUG-2011 21:54:34	Bright	42.000	175	39Del Per	3.0100	19400.	84	49339	No
290	GOM_NL__2PRFIN20110806_215600_000000443105_00187_49339_7463.N1	06-AUG-2011 21:56:00	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	49339	No
291	GOM_NL__2PRFIN20110806_215836_000000403105_00187_49339_7464.N1	06-AUG-2011 21:58:36	Bright	40.000	107	37The Aur	2.6490	11000.	80	49339	No
292	GOM_NL__2PRFIN20110806_220129_000000463105_00187_49339_7465.N1	06-AUG-2011 22:01:29	Bright	46.000	28	12Bet Tau	1.6500	15200.	92	49339	No
293	GOM_NL__2PRFIN20110806_220340_000000443105_00187_49339_7466.N1	06-AUG-2011 22:03:40	Tw_i_and_stray	43.500	176	23Zet Tau	3.0200	22000.	87	49339	No
294	GOM_NL__2PRFIN20110806_220628_000000623105_00187_49339_7467.N1	06-AUG-2011 22:06:28	Dark	61.500	13	87Alp Tau	0.86700	3800.0	123	49339	No
295	GOM_NL__2PRFIN20110806_220824_000000483105_00187_49339_7468.N1	06-AUG-2011 22:08:24	Dark	47.500	27	24Gam Ori	1.6360	26000.	95	49339	No
296	GOM_NL__2PRFIN20110806_221019_000000463105_00187_49339_7469.N1	06-AUG-2011 22:10:19	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	49339	No
297	GOM_NL__2PRFIN20110806_221140_000000433105_00187_49339_7470.N1	06-AUG-2011 22:11:40	Dark	42.500	125	44lot Ori	2.7700	30000.	85	49339	No
298	GOM_NL__2PRFIN20110806_221258_000000503105_00187_49339_7471.N1	06-AUG-2011 22:12:58	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	49339	No
299	GOM_NL__2PRFIN20110806_221502_000000453105_00187_49339_7472.N1	06-AUG-2011 22:15:02	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	49339	No
300	GOM_NL__2PRFIN20110806_222744_000000503105_00188_49340_7458.N1	06-AUG-2011 22:27:44	Dark	49.500	157	The1Eri	2.9060	9300.0	99	49340	No
301	GOM_NL__2PRFIN20110806_223242_000000473105_00188_49340_7459.N1	06-AUG-2011 22:32:42	Dark	47.000	9	Alp Eri	0.45300	24000.	94	49340	No
302	GOM_NL__2PRFIN20110806_223759_000000533105_00188_49340_7460.N1	06-AUG-2011 22:37:59	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	49340	No
303	GOM_NL__2PRFIN20110806_224233_000000443105_00188_49340_7461.N1	06-AUG-2011 22:42:33	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	49340	No
304	GOM_NL__2PRFIN20110806_224536_000000433105_00188_49340_7462.N1	06-AUG-2011 22:45:36	Straylight	43.000	172	Gam Gru	3.0030	13100.	86	49340	No
305	GOM_NL__2PRFIN20110806_225243_000000493105_00188_49340_7463.N1	06-AUG-2011 22:52:43	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	49340	No
306	GOM_NL__2PRFIN20110806_225630_000000473105_00188_49340_7464.N1	06-AUG-2011 22:56:30	Bright	47.000	154	22Bet Aqr	2.8990	5700.0	94	49340	No
307	GOM_NL__2PRFIN20110806_230836_000000413105_00188_49340_7465.N1	06-AUG-2011 23:08:36	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	49340	No
308	GOM_NL__2PRFIN20110806_230959_000000373105_00188_49340_7466.N1	06-AUG-2011 23:09:59	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	49340	No
309	GOM_NL__2PRFIN20110806_231146_000000413105_00188_49340_7467.N1	06-AUG-2011 23:11:46	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	49340	No
310	GOM_NL__2PRFIN20110806_231711_000000363105_00188_49340_7468.N1	06-AUG-2011 23:17:11	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	49340	No
311	GOM_NL__2PRFIN20110806_233448_000000363105_00188_49340_7469.N1	06-AUG-2011 23:34:48	Bright	36.000	175	39Del Per	3.0100	19400.	72	49340	No
312	GOM_NL__2PRFIN20110806_233614_000000443105_00188_49340_7470.N1	06-AUG-2011 23:36:14	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	49340	No
313	GOM_NL__2PRFIN20110806_233850_000000403105_00188_49340_7471.N1	06-AUG-2011 23:38:50	Bright	39.500	107	37The Aur	2.6490	11000.	79	49340	No
314	GOM_NL__2PRFIN20110806_234143_000000483105_00188_49340_7472.N1	06-AUG-2011 23:41:43	Bright	48.000	28	12Bet Tau	1.6500	15200.	96	49340	No
315	GOM_NL__2PRFIN20110806_234354_000000433105_00188_49340_7473.N1	06-AUG-2011 23:43:54	Tw_i_and_stray	43.000	176	23Zet Tau	3.0200	22000.	86	49340	No
316	GOM_NL__2PRFIN20110806_234643_000000643105_00188_49340_7474.N1	06-AUG-2011 23:46:43	Dark	64.000	13	87Alp Tau	0.86700	3800.0	128	49340	No
317	GOM_NL__2PRFIN20110806_234838_000000443105_00188_49340_7475.N1	06-AUG-2011 23:48:38	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	49340	No
318	GOM_NL__2PRFIN20110806_235033_000000433105_00188_49340_7476.N1	06-AUG-2011 23:50:33	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	49340	No
319	GOM_NL__2PRFIN20110806_235155_000000433105_00188_49340_7477.N1	06-AUG-2011 23:51:55	Dark	42.500	125	44lot Ori	2.7700	30000.	85	49340	No
320	GOM_NL__2PRFIN20110806_235312_000000493105_00188_49340_7478.N1	06-AUG-2011 23:53:12	Dark	49.000	7	19Bet Ori	0.10000	14000.	98	49340	No
321	GOM_NL__2PRFIN20110806_235516_000000433105_00188_49340_7479.N1	06-AUG-2011 23:55:16	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	49340	No

3. Quality information per product

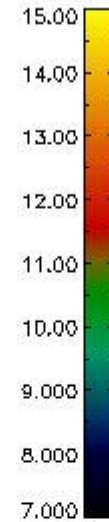
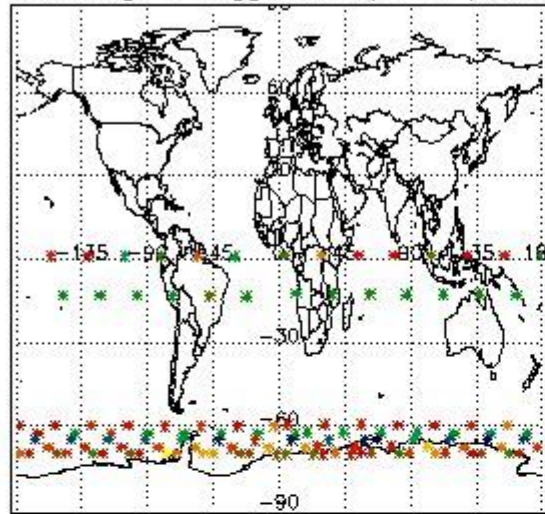
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

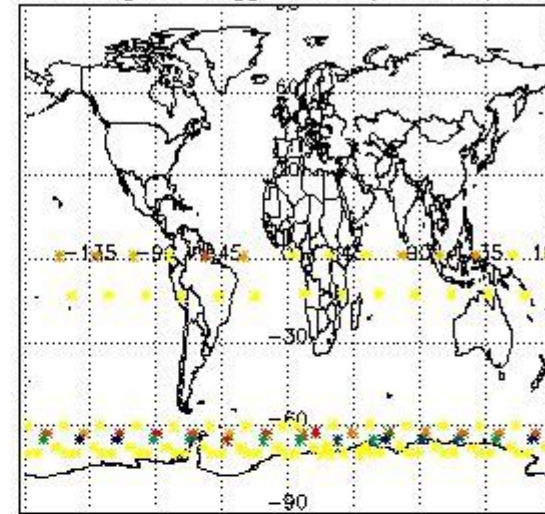


3.2 Plot quality information per product (world map)

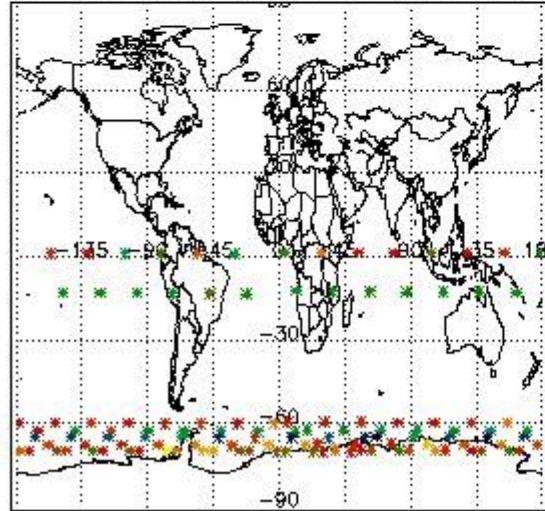
Percentage of flagged data per O3 profile



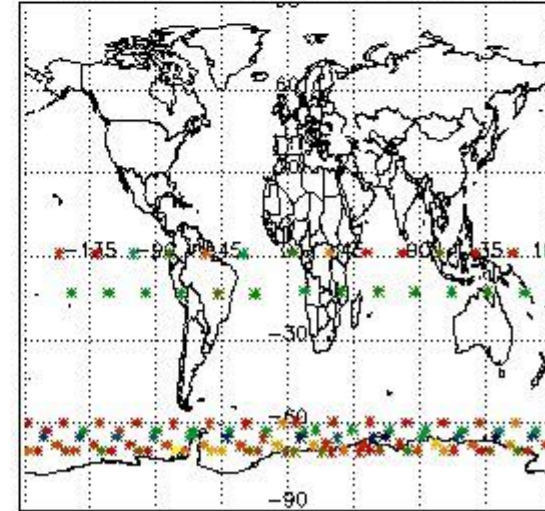
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

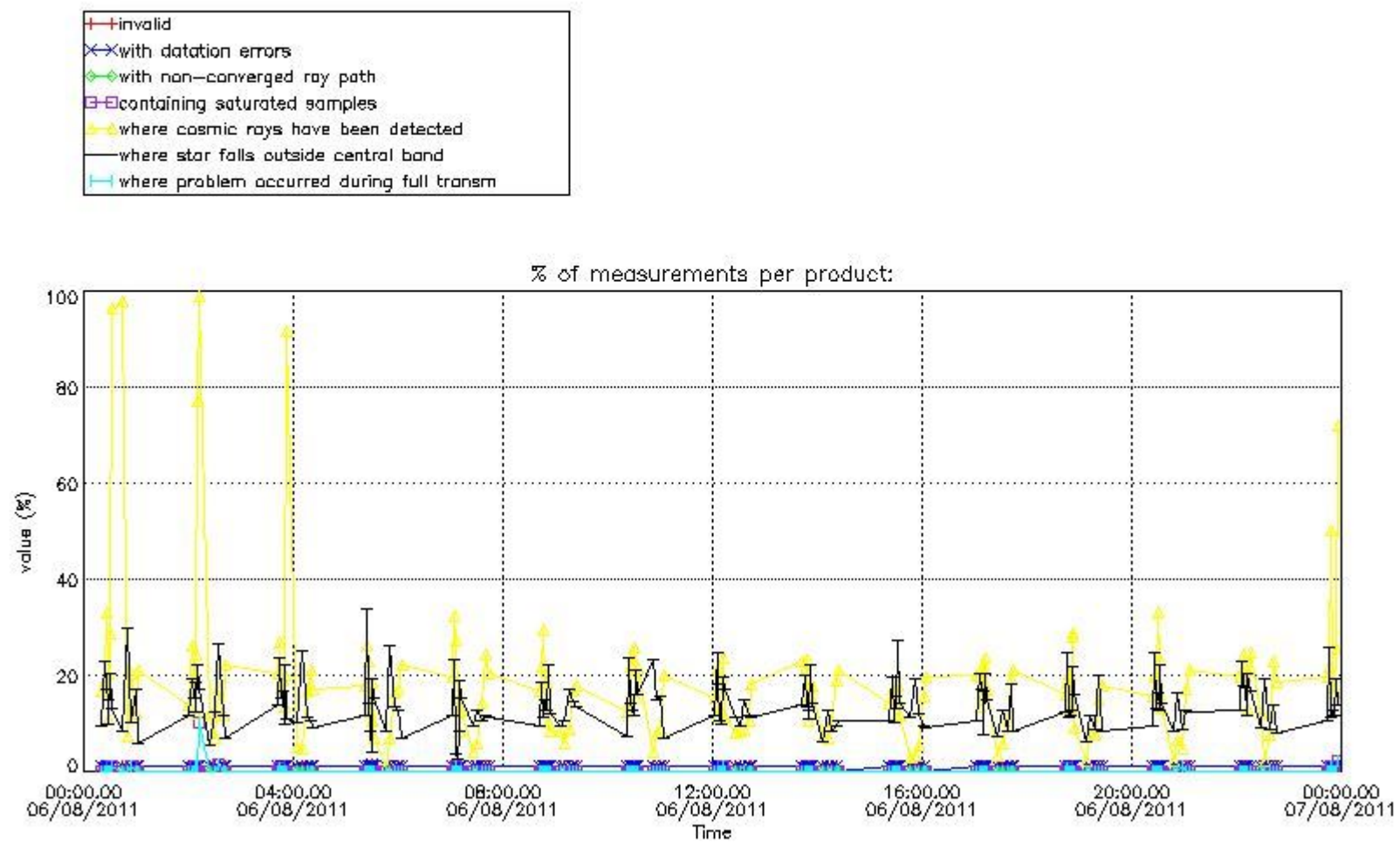


4. Level 1 quality information per product

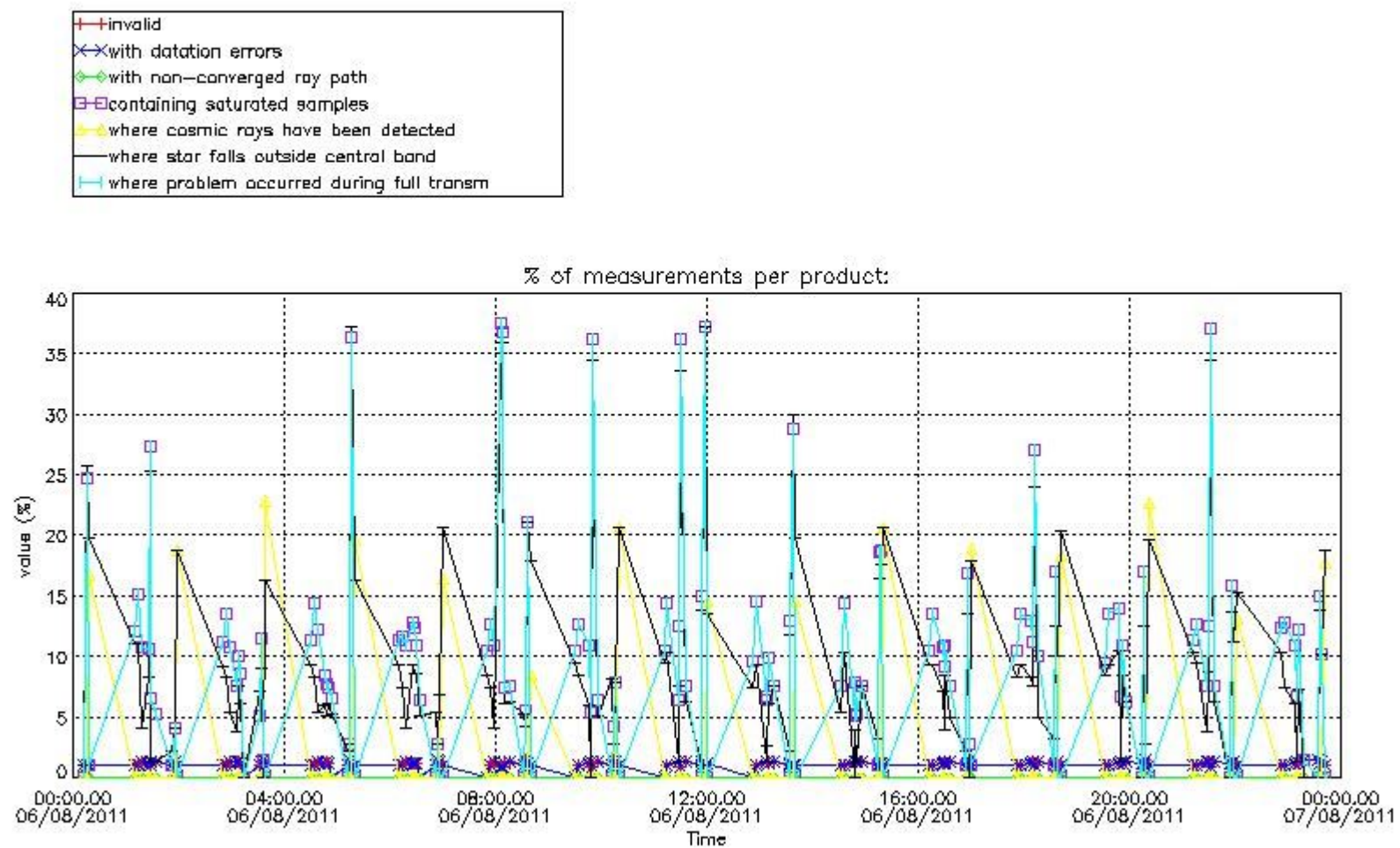
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



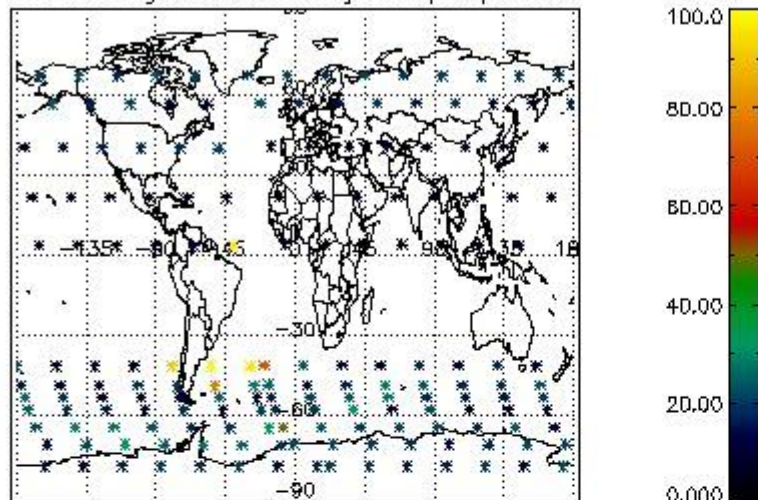
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



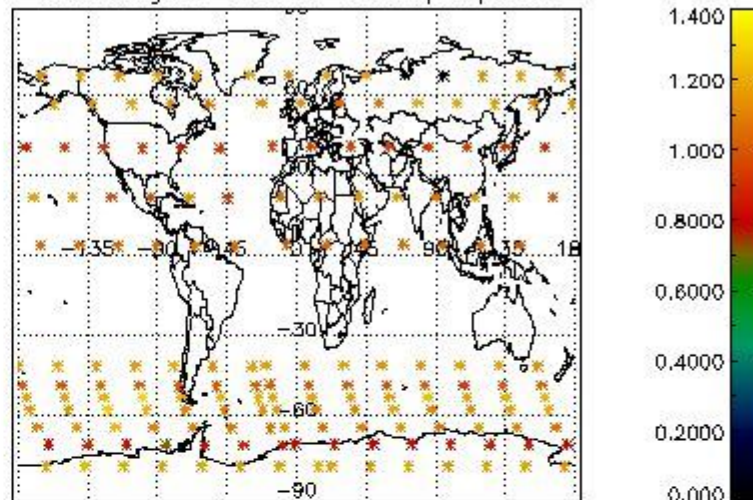
4.2 Plot quality information per product coming from level 1b processing (world map)

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

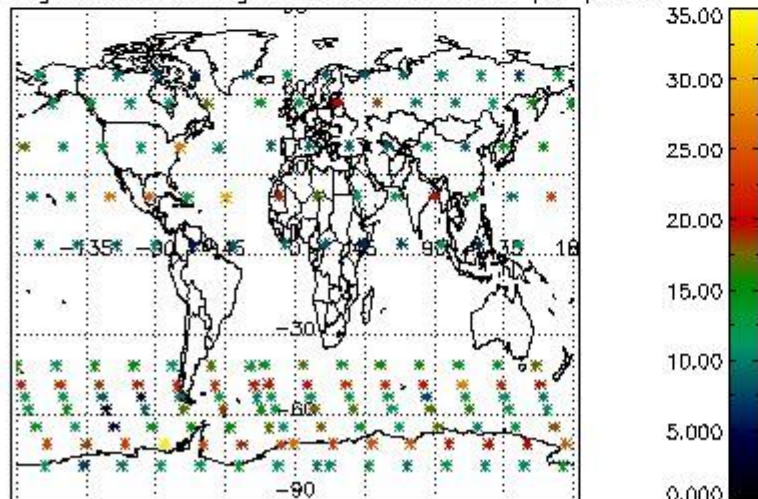
Percentage of cosmic ray hits per profile



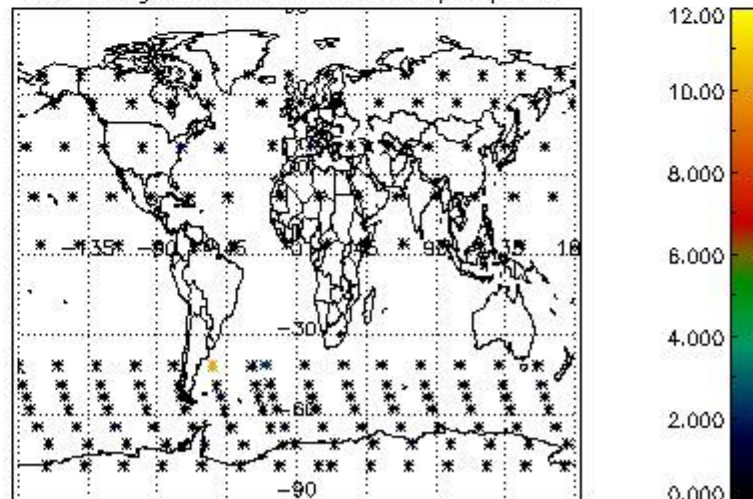
Percentage of datation errors per profile



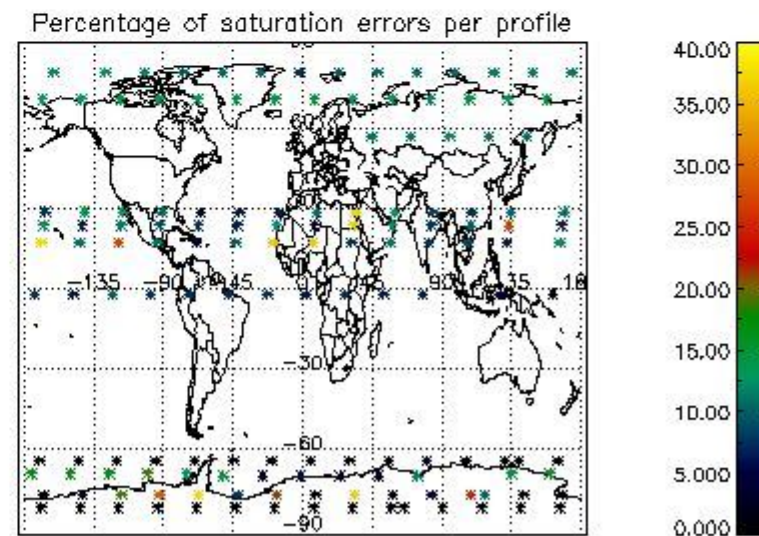
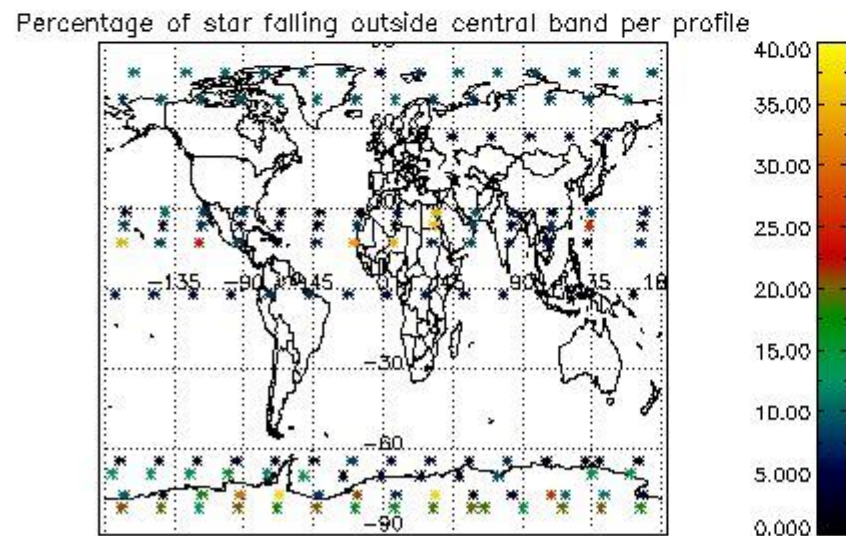
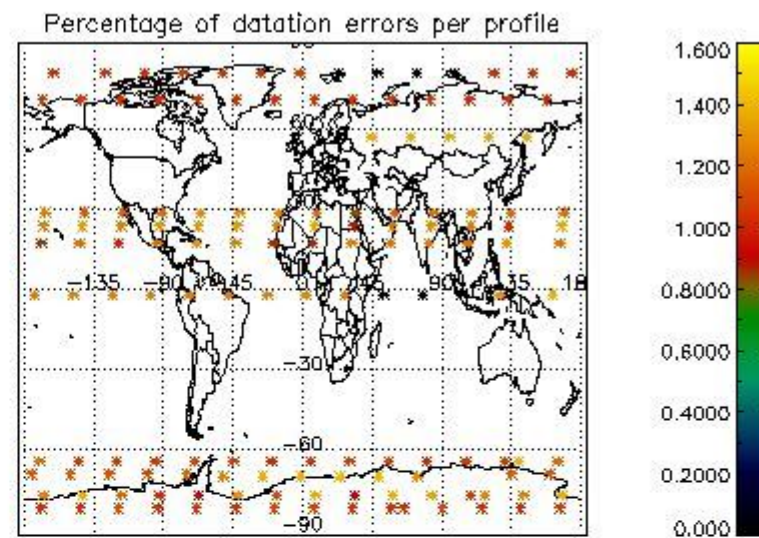
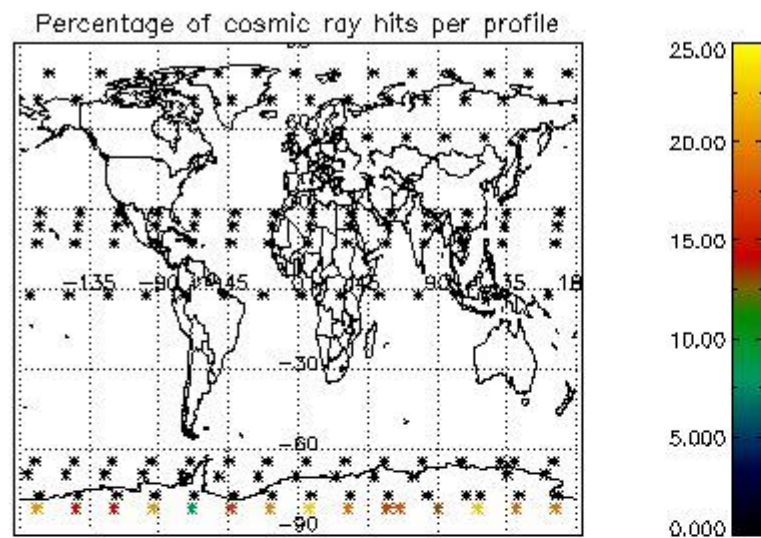
Percentage of star falling outside central band per profile



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

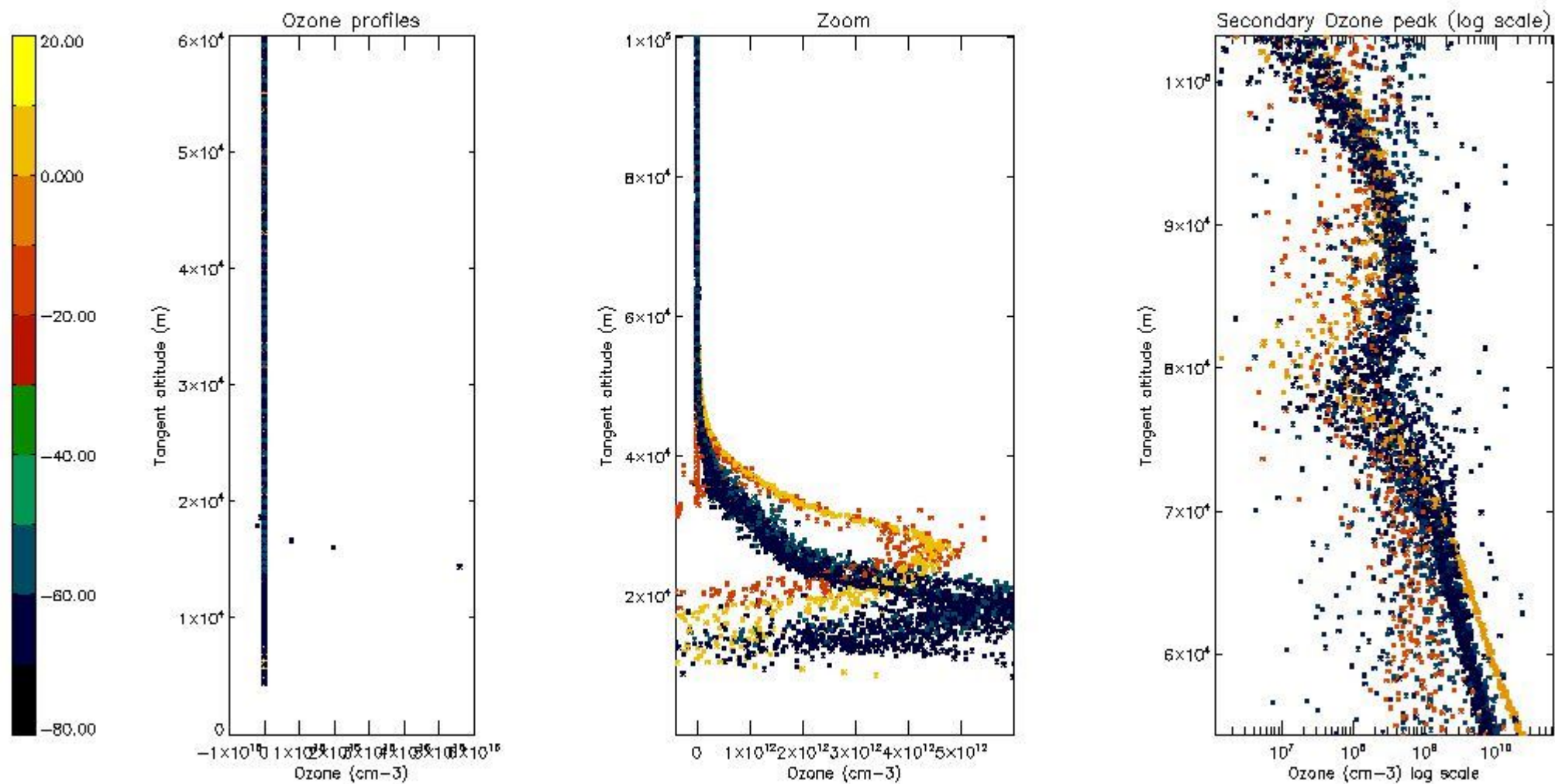
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	39
STD < 20	21

STD < 10	17
STD < 5	13

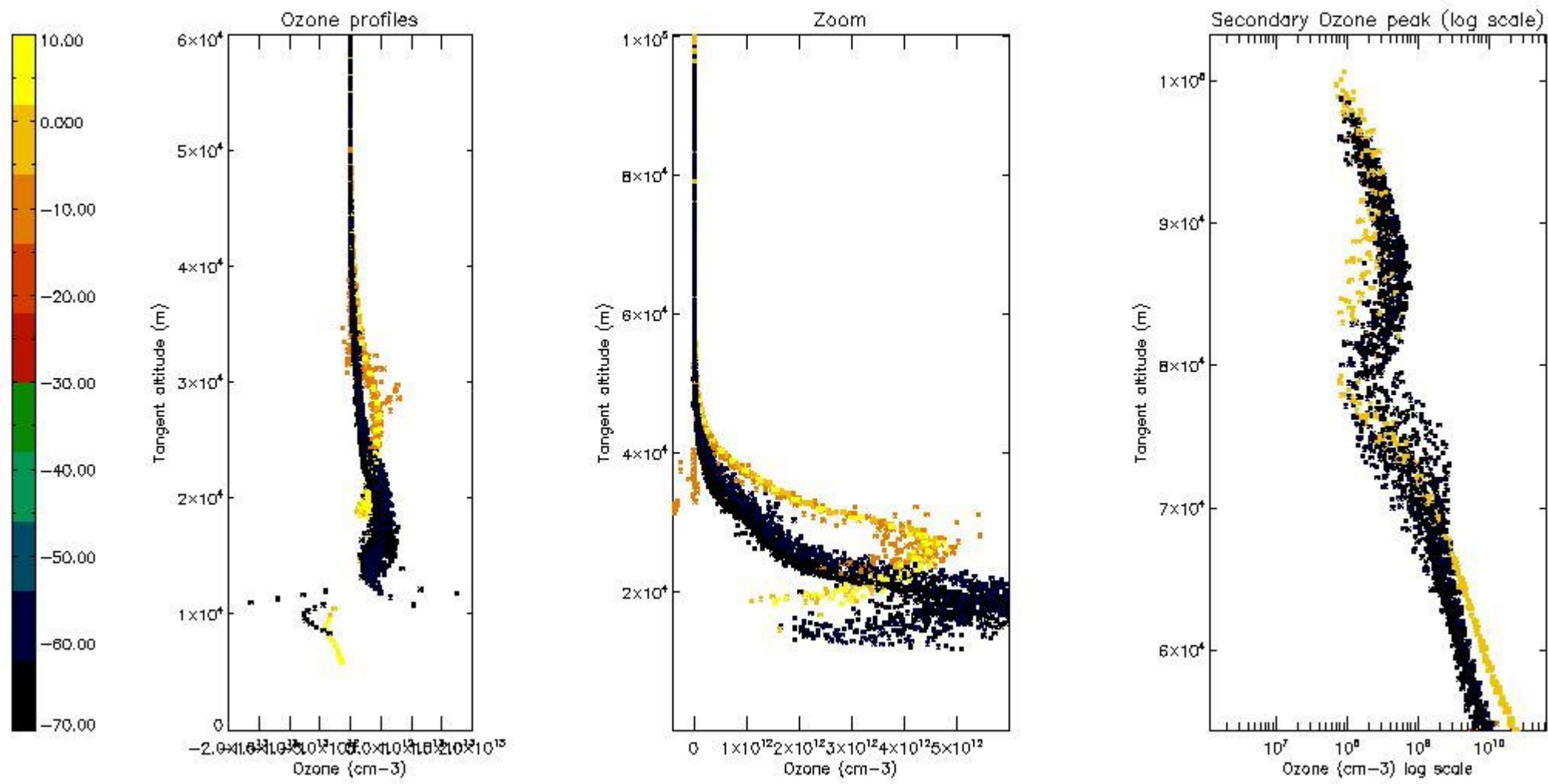
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



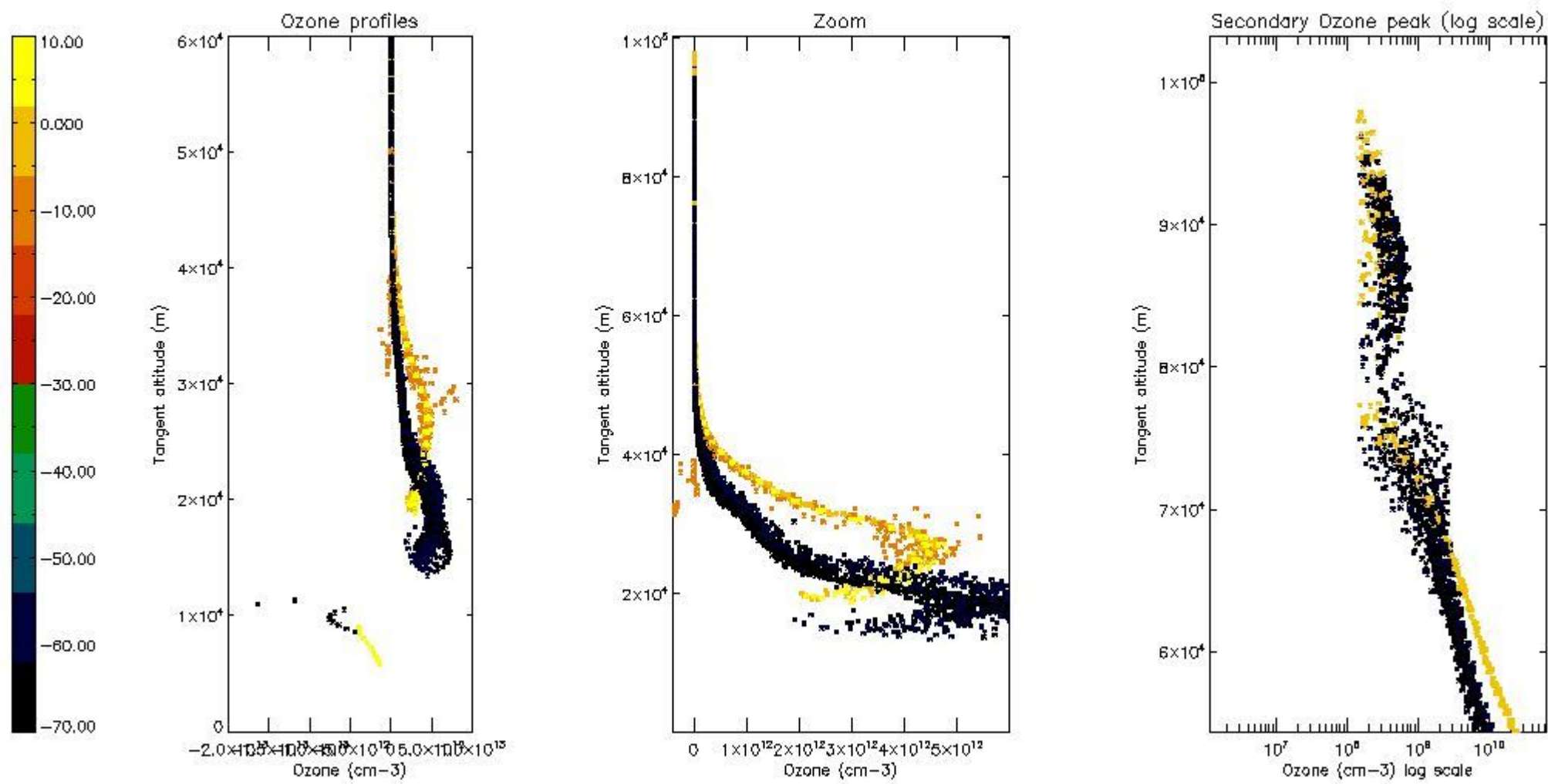
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



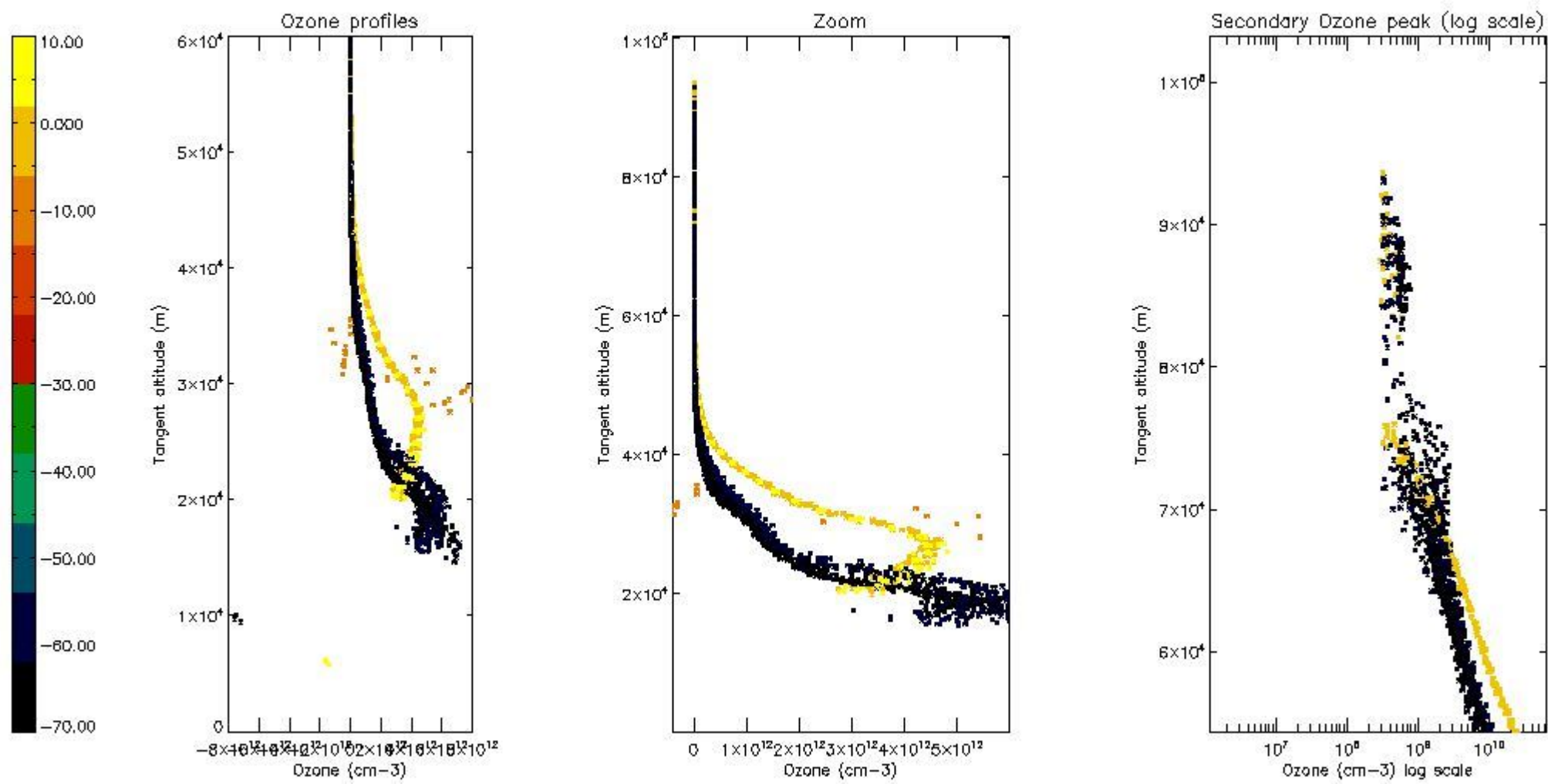
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



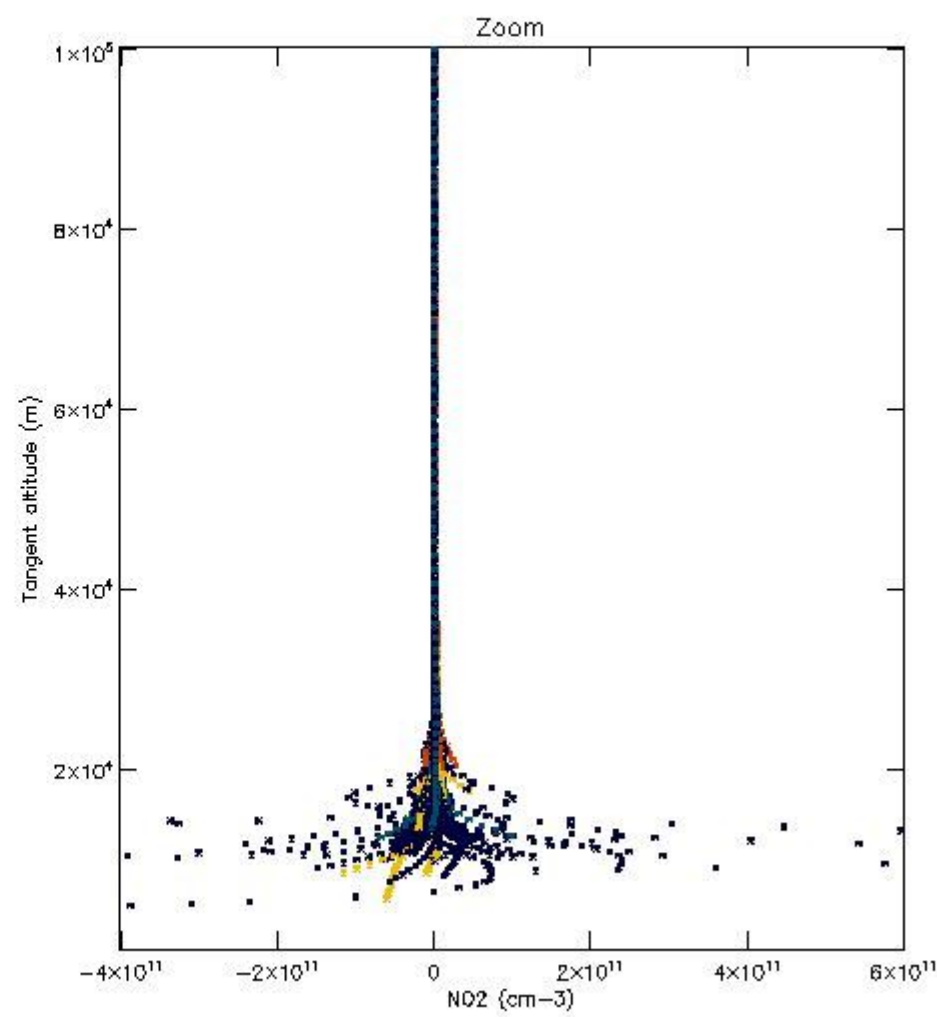
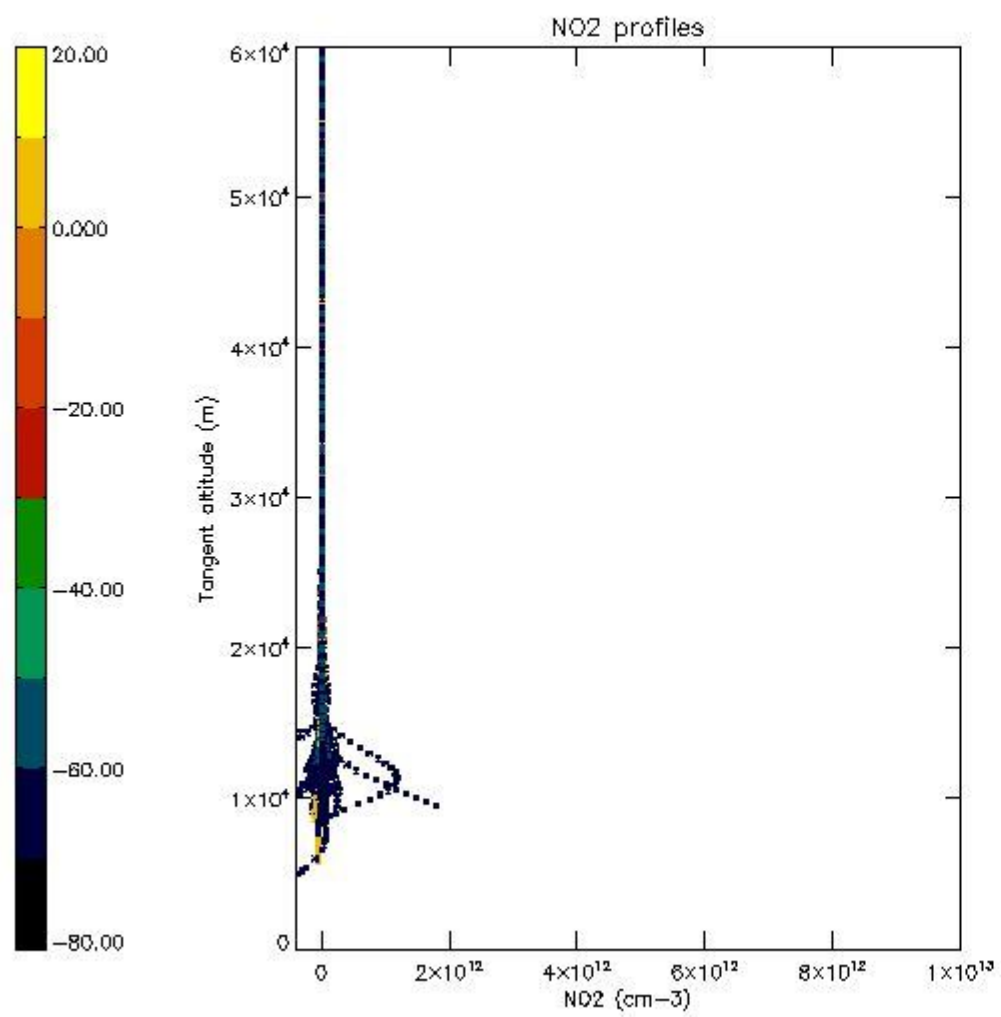
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



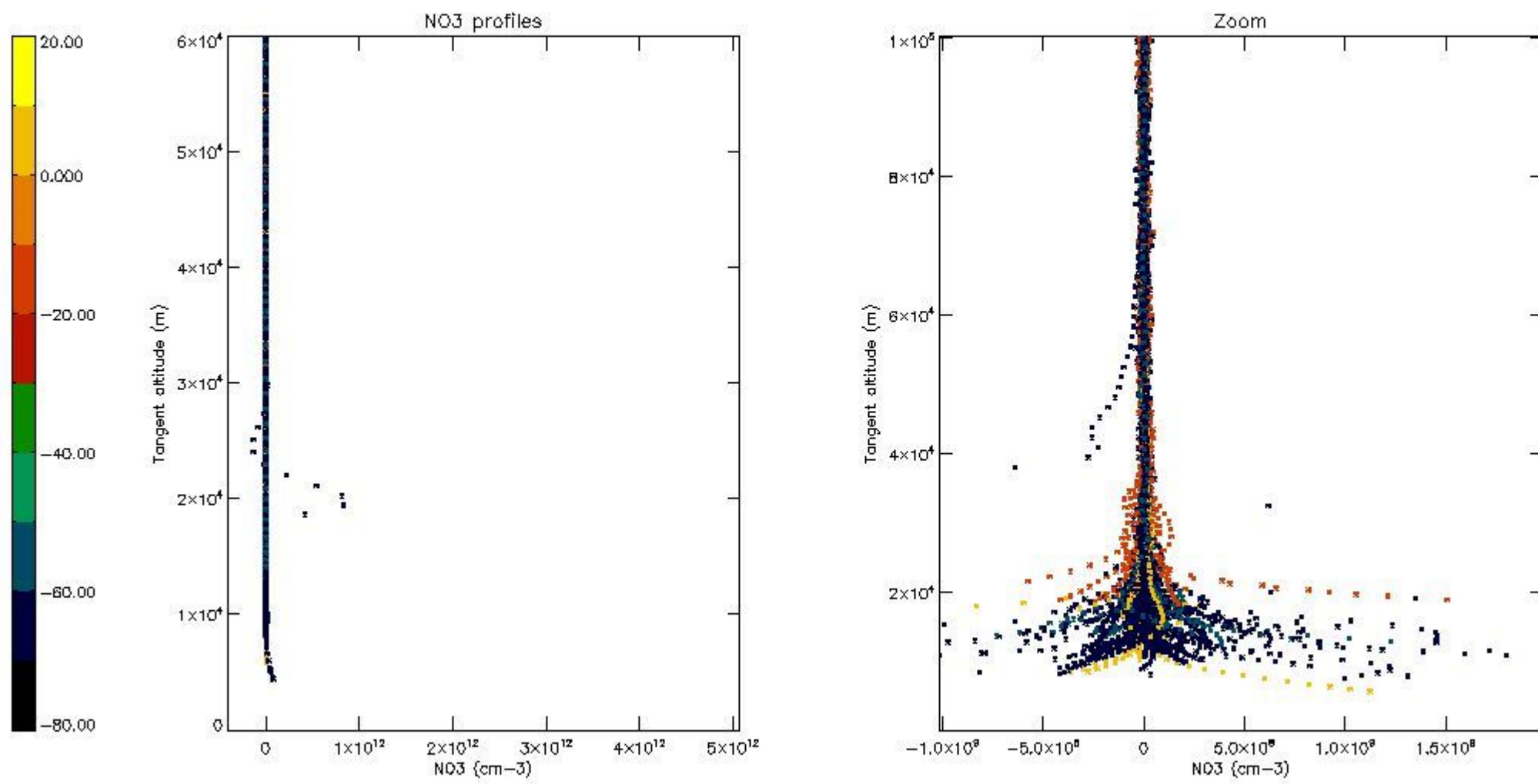
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



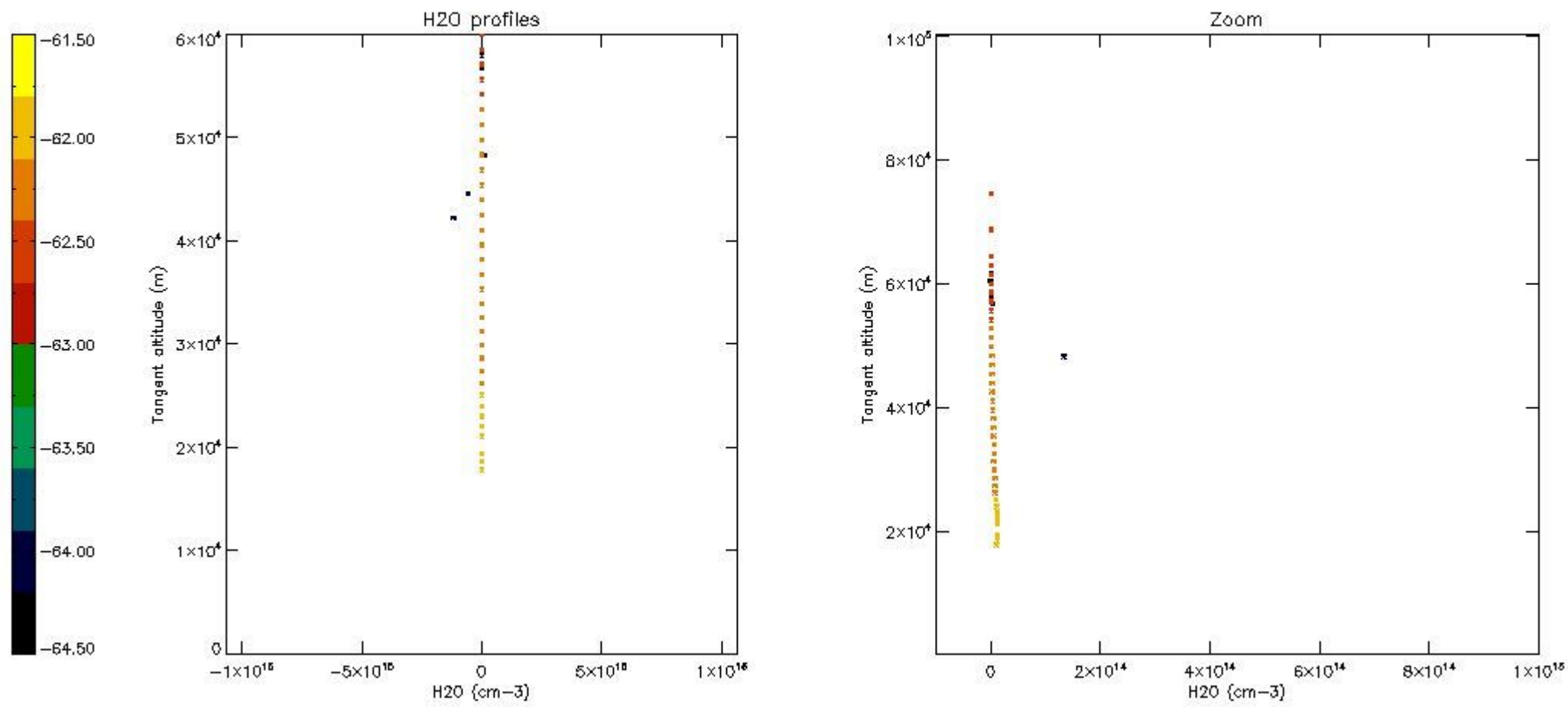
5.7 Plot NO3 profiles for all STD (dark without errors)

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-AUG-2011 00:11:36
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-AUG-2011 00:11:36
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-AUG-2011 00:11:36

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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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 \(world map\)](#)

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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 16:35:01
Data source version	GOMOS/6.01
Start time of products	06-08-2011 (06AUG2011 00:00:00)
Stop time of products	07-08-2011 (07AUG2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	321
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__2PRFIN20110806_001136_000000473105_00174_49326_6984.N1	06-AUG-2011 00:11:36	Bright	47.000	175	39Del Per	3.0100	19400.	94	49326	No
2	GOM_NL__2PRFIN20110806_001533_000000473105_00174_49326_6985.N1	06-AUG-2011 00:15:33	Bright	46.500	107	37The Aur	2.6490	11000.	93	49326	No
3	GOM_NL__2PRFIN20110806_001825_000000483105_00174_49326_6986.N1	06-AUG-2011 00:18:25	Bright	48.000	28	12Bet Tau	1.6500	15200.	96	49326	No
4	GOM_NL__2PRFIN20110806_002035_000000423105_00174_49326_6987.N1	06-AUG-2011 00:20:35	Twilight	42.000	176	23Zet Tau	3.0200	22000.	84	49326	No
5	GOM_NL__2PRFIN20110806_002320_000000613105_00174_49326_6988.N1	06-AUG-2011 00:23:20	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	49326	No
6	GOM_NL__2PRFIN20110806_002516_000000473105_00174_49326_6989.N1	06-AUG-2011 00:25:16	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	49326	No
7	GOM_NL__2PRFIN20110806_002712_000000443105_00174_49326_6990.N1	06-AUG-2011 00:27:12	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	49326	No
8	GOM_NL__2PRFIN20110806_002833_000000423105_00174_49326_6991.N1	06-AUG-2011 00:28:33	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	49326	No
9	GOM_NL__2PRFIN20110806_002949_000000493105_00174_49326_6992.N1	06-AUG-2011 00:29:49	Dark	49.000	7	19Bet Ori	0.10000	14000.	98	49326	No
10	GOM_NL__2PRFIN20110806_003154_000000433105_00174_49326_6993.N1	06-AUG-2011 00:31:54	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	49326	No
11	GOM_NL__2PRFIN20110806_004428_000000483105_00175_49327_7027.N1	06-AUG-2011 00:44:28	Dark	48.000	157	The1Eri	2.9060	9300.0	96	49327	No
12	GOM_NL__2PRFIN20110806_004932_000000563105_00175_49327_7028.N1	06-AUG-2011 00:49:32	Dark	55.500	9	Alp Eri	0.45300	24000.	111	49327	No
13	GOM_NL__2PRFIN20110806_005444_000000543105_00175_49327_7029.N1	06-AUG-2011 00:54:44	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	49327	No
14	GOM_NL__2PRFIN20110806_005925_000000473105_00175_49327_7030.N1	06-AUG-2011 00:59:25	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	49327	No
15	GOM_NL__2PRFIN20110806_010229_000000433105_00175_49327_7031.N1	06-AUG-2011 01:02:29	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	49327	No
16	GOM_NL__2PRFIN20110806_010940_000000503105_00175_49327_7032.N1	06-AUG-2011 01:09:40	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	49327	No
17	GOM_NL__2PRFIN20110806_011330_000000503105_00175_49327_7033.N1	06-AUG-2011 01:13:30	Bright	49.500	154	22Bet Aqr	2.8990	5700.0	99	49327	No
18	GOM_NL__2PRFIN20110806_011737_000000373105_00175_49327_7034.N1	06-AUG-2011 01:17:37	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	49327	No
19	GOM_NL__2PRFIN20110806_012539_000000433105_00175_49327_7035.N1	06-AUG-2011 01:25:39	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	49327	No
20	GOM_NL__2PRFIN20110806_012701_000000503105_00175_49327_7036.N1	06-AUG-2011 01:27:01	Bright	49.500	66	37Gam Cyg	2.2080	5900.0	99	49327	No
21	GOM_NL__2PRFIN20110806_012849_000000393105_00175_49327_7037.N1	06-AUG-2011 01:28:49	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	49327	No
22	GOM_NL__2PRFIN20110806_013414_000000393105_00175_49327_7038.N1	06-AUG-2011 01:34:14	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49327	No
23	GOM_NL__2PRFIN20110806_015150_000000473105_00175_49327_7039.N1	06-AUG-2011 01:51:50	Bright	47.000	175	39Del Per	3.0100	19400.	94	49327	No
24	GOM_NL__2PRFIN20110806_015547_000000373105_00175_49327_7040.N1	06-AUG-2011 01:55:47	Bright	37.000	107	37The Aur	2.6490	11000.	74	49327	No
25	GOM_NL__2PRFIN20110806_015839_000000483105_00175_49327_7041.N1	06-AUG-2011 01:58:39	Bright	48.000	28	12Bet Tau	1.6500	15200.	96	49327	No
26	GOM_NL__2PRFIN20110806_020049_000000433105_00175_49327_7042.N1	06-AUG-2011 02:00:49	Twilight	43.000	176	23Zet Tau	3.0200	22000.	86	49327	No
27	GOM_NL__2PRFIN20110806_020335_000000573105_00175_49327_7043.N1	06-AUG-2011 02:03:35	Dark	57.000	13	87Alp Tau	0.86700	3800.0	114	49327	No
28	GOM_NL__2PRFIN20110806_020531_000000463105_00175_49327_7044.N1	06-AUG-2011 02:05:31	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	49327	No
29	GOM_NL__2PRFIN20110806_020726_000000463105_00175_49327_7045.N1	06-AUG-2011 02:07:26	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	49327	No
30	GOM_NL__2PRFIN20110806_020847_000000413105_00175_49327_7046.N1	06-AUG-2011 02:08:47	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	49327	No
31	GOM_NL__2PRFIN20110806_021003_000000503105_00175_49327_7047.N1	06-AUG-2011 02:10:03	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	49327	No
32	GOM_NL__2PRFIN20110806_021208_000000443105_00175_49327_7048.N1	06-AUG-2011 02:12:08	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	49327	No
33	GOM_NL__2PRFIN20110806_022443_000000473105_00176_49328_7047.N1	06-AUG-2011 02:24:43	Dark	46.500	157	The1Eri	2.9060	9300.0	93	49328	No
34	GOM_NL__2PRFIN20110806_022946_000000443105_00176_49328_7048.N1	06-AUG-2011 02:29:46	Dark	44.000	9	Alp Eri	0.45300	24000.	88	49328	No
35	GOM_NL__2PRFIN20110806_023459_000000663105_00176_49328_7049.N1	06-AUG-2011 02:34:59	Straylight	65.500	84	Alp Phe	2.3970	4500.0	131	49328	No
36	GOM_NL__2PRFIN20110806_023939_000000443105_00176_49328_7050.N1	06-AUG-2011 02:39:39	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	49328	No
37	GOM_NL__2PRFIN20110806_024243_000000433105_00176_49328_7051.N1	06-AUG-2011 02:42:43	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	49328	No
38	GOM_NL__2PRFIN20110806_024954_000000493105_00176_49328_7052.N1	06-AUG-2011 02:49:54	Bright	49.000	142	49Del Cap	2.8500	8900.0	98	49328	No
39	GOM_NL__2PRFIN20110806_025344_000000483105_00176_49328_7053.N1	06-AUG-2011 02:53:44	Bright	48.000	154	22Bet Aqr	2.8990	5700.0	96	49328	No
40	GOM_NL__2PRFIN20110806_025751_000000373105_00176_49328_7054.N1	06-AUG-2011 02:57:51	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	49328	No
41	GOM_NL__2PRFIN20110806_030553_000000403105_00176_49328_7055.N1	06-AUG-2011 03:05:53	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	49328	No
42	GOM_NL__2PRFIN20110806_030715_000000403105_00176_49328_7056.N1	06-AUG-2011 03:07:15	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	49328	No

43	GOM_NL__2PRFIN20110806_030902_000000413105_00176_49328_7057.N1	06-AUG-2011 03:09:02	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	49328	No
44	GOM_NL__2PRFIN20110806_031427_000000363105_00176_49328_7058.N1	06-AUG-2011 03:14:27	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	49328	No
45	GOM_NL__2PRFIN20110806_033204_000000493105_00176_49328_7059.N1	06-AUG-2011 03:32:04	Bright	49.000	175	39Del Per	3.0100	19400.	98	49328	No
46	GOM_NL__2PRFIN20110806_033344_000000393105_00176_49328_7060.N1	06-AUG-2011 03:33:44	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	49328	No
47	GOM_NL__2PRFIN20110806_033601_000000363105_00176_49328_7061.N1	06-AUG-2011 03:36:01	Bright	36.000	107	37The Aur	2.6490	11000.	72	49328	No
48	GOM_NL__2PRFIN20110806_033854_000000463105_00176_49328_7062.N1	06-AUG-2011 03:38:54	Bright	46.000	28	12Bet Tau	1.6500	15200.	92	49328	No
49	GOM_NL__2PRFIN20110806_034103_000000443105_00176_49328_7063.N1	06-AUG-2011 03:41:03	Twi_and_stray	44.000	176	23Zet Tau	3.0200	22000.	88	49328	No
50	GOM_NL__2PRFIN20110806_034349_000000613105_00176_49328_7064.N1	06-AUG-2011 03:43:49	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	49328	No
51	GOM_NL__2PRFIN20110806_034545_000000463105_00176_49328_7065.N1	06-AUG-2011 03:45:45	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	49328	No
52	GOM_NL__2PRFIN20110806_034740_000000453105_00176_49328_7066.N1	06-AUG-2011 03:47:40	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	49328	No
53	GOM_NL__2PRFIN20110806_034902_000000413105_00176_49328_7067.N1	06-AUG-2011 03:49:02	Dark	41.000	125	44lot Ori	2.7700	30000.	82	49328	No
54	GOM_NL__2PRFIN20110806_035018_000000503105_00176_49328_7068.N1	06-AUG-2011 03:50:18	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	49328	No
55	GOM_NL__2PRFIN20110806_035223_000000423105_00176_49328_7069.N1	06-AUG-2011 03:52:23	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	49328	No
56	GOM_NL__2PRFIN20110806_040458_000000493105_00177_49329_7108.N1	06-AUG-2011 04:04:58	Dark	49.000	157	The1Eri	2.9060	9300.0	98	49329	No
57	GOM_NL__2PRFIN20110806_041001_000000523105_00177_49329_7109.N1	06-AUG-2011 04:10:01	Dark	51.500	9	Alp Eri	0.45300	24000.	103	49329	No
58	GOM_NL__2PRFIN20110806_041514_000000543105_00177_49329_7110.N1	06-AUG-2011 04:15:14	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	49329	No
59	GOM_NL__2PRFIN20110806_041954_000000433105_00177_49329_7111.N1	06-AUG-2011 04:19:54	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	49329	No
60	GOM_NL__2PRFIN20110806_042258_000000443105_00177_49329_7112.N1	06-AUG-2011 04:22:58	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	49329	No
61	GOM_NL__2PRFIN20110806_043008_000000493105_00177_49329_7113.N1	06-AUG-2011 04:30:08	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	49329	No
62	GOM_NL__2PRFIN20110806_043358_000000493105_00177_49329_7114.N1	06-AUG-2011 04:33:58	Bright	48.500	154	22Bet Aqr	2.8990	5700.0	97	49329	No
63	GOM_NL__2PRFIN20110806_043806_000000373105_00177_49329_7115.N1	06-AUG-2011 04:38:06	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	49329	No
64	GOM_NL__2PRFIN20110806_044606_000000423105_00177_49329_7116.N1	06-AUG-2011 04:46:06	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	49329	No
65	GOM_NL__2PRFIN20110806_044729_000000393105_00177_49329_7117.N1	06-AUG-2011 04:47:29	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	49329	No
66	GOM_NL__2PRFIN20110806_044916_000000413105_00177_49329_7118.N1	06-AUG-2011 04:49:16	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	49329	No
67	GOM_NL__2PRFIN20110806_045441_000000393105_00177_49329_7119.N1	06-AUG-2011 04:54:41	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49329	No
68	GOM_NL__2PRFIN20110806_051217_000000473105_00177_49329_7120.N1	06-AUG-2011 05:12:17	Bright	46.500	175	39Del Per	3.0100	19400.	93	49329	No
69	GOM_NL__2PRFIN20110806_051358_000000363105_00177_49329_7121.N1	06-AUG-2011 05:13:58	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	49329	No
70	GOM_NL__2PRFIN20110806_051615_000000553105_00177_49329_7122.N1	06-AUG-2011 05:16:15	Bright	55.000	107	37The Aur	2.6490	11000.	110	49329	No
71	GOM_NL__2PRFIN20110806_051908_000000463105_00177_49329_7123.N1	06-AUG-2011 05:19:08	Bright	46.000	28	12Bet Tau	1.6500	15200.	92	49329	No
72	GOM_NL__2PRFIN20110806_052118_000000433105_00177_49329_7124.N1	06-AUG-2011 05:21:18	Twi_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	49329	No
73	GOM_NL__2PRFIN20110806_052404_000000713105_00177_49329_7125.N1	06-AUG-2011 05:24:04	Dark	71.000	13	87Alp Tau	0.86700	3800.0	142	49329	No
74	GOM_NL__2PRFIN20110806_052600_000000463105_00177_49329_7126.N1	06-AUG-2011 05:26:00	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	49329	No
75	GOM_NL__2PRFIN20110806_052755_000000413105_00177_49329_7127.N1	06-AUG-2011 05:27:55	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	49329	No
76	GOM_NL__2PRFIN20110806_052916_000000393105_00177_49329_7128.N1	06-AUG-2011 05:29:16	Dark	38.500	125	44lot Ori	2.7700	30000.	77	49329	No
77	GOM_NL__2PRFIN20110806_053033_000000493105_00177_49329_7129.N1	06-AUG-2011 05:30:33	Dark	49.000	7	19Bet Ori	0.10000	14000.	98	49329	No
78	GOM_NL__2PRFIN20110806_053237_000000433105_00177_49329_7130.N1	06-AUG-2011 05:32:37	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	49329	No
79	GOM_NL__2PRFIN20110806_054513_000000493105_00178_49330_7111.N1	06-AUG-2011 05:45:13	Dark	48.500	157	The1Eri	2.9060	9300.0	97	49330	No
80	GOM_NL__2PRFIN20110806_055016_000000523105_00178_49330_7112.N1	06-AUG-2011 05:50:16	Dark	51.500	9	Alp Eri	0.45300	24000.	103	49330	No
81	GOM_NL__2PRFIN20110806_055530_000000563105_00178_49330_7113.N1	06-AUG-2011 05:55:30	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	49330	No
82	GOM_NL__2PRFIN20110806_060009_000000443105_00178_49330_7114.N1	06-AUG-2011 06:00:09	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	49330	No
83	GOM_NL__2PRFIN20110806_060312_000000433105_00178_49330_7115.N1	06-AUG-2011 06:03:12	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	49330	No
84	GOM_NL__2PRFIN20110806_061022_000000493105_00178_49330_7116.N1	06-AUG-2011 06:10:22	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	49330	No
85	GOM_NL__2PRFIN20110806_061412_000000473105_00178_49330_7117.N1	06-AUG-2011 06:14:12	Bright	47.000	154	22Bet Aqr	2.8990	5700.0	94	49330	No
86	GOM_NL__2PRFIN20110806_061820_000000373105_00178_49330_7118.N1	06-AUG-2011 06:18:20	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	49330	No
87	GOM_NL__2PRFIN20110806_062620_000000433105_00178_49330_7119.N1	06-AUG-2011 06:26:20	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	49330	No
88	GOM_NL__2PRFIN20110806_062742_000000413105_00178_49330_7120.N1	06-AUG-2011 06:27:42	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	49330	No
89	GOM_NL__2PRFIN20110806_062930_000000413105_00178_49330_7121.N1	06-AUG-2011 06:29:30	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	49330	No
90	GOM_NL__2PRFIN20110806_063455_000000393105_00178_49330_7122.N1	06-AUG-2011 06:34:55	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	49330	No
91	GOM_NL__2PRFIN20110806_065231_000000473105_00178_49330_7123.N1	06-AUG-2011 06:52:31	Bright	47.000	175	39Del Per	3.0100	19400.	94	49330	No
92	GOM_NL__2PRFIN20110806_065412_000000363105_00178_49330_7124.N1	06-AUG-2011 06:54:12	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	49330	No
93	GOM_NL__2PRFIN20110806_065630_000000373105_00178_49330_7125.N1	06-AUG-2011 06:56:30	Bright	36.500	107	37The Aur	2.6490	11000.	73	49330	No
94	GOM_NL__2PRFIN20110806_065922_000000493105_00178_49330_7126.N1	06-AUG-2011 06:59:22	Bright	48.500	28	12Bet Tau	1.6500	15200.	97	49330	No
95	GOM_NL__2PRFIN20110806_070132_000000433105_00178_49330_7127.N1	06-AUG-2011 07:01:32	Twi_and_stray	43.000	176	23Zet Tau	3.0200	22000.	86	49330	No
96	GOM_NL__2PRFIN20110806_070418_000000613105_00178_49330_7128.N1	06-AUG-2011 07:04:18	Dark	60.500	13	87Alp Tau	0.86700	3800.0	121	49330	No
97	GOM_NL__2PRFIN20110806_070614_000000413105_00178_49330_7129.N1	06-AUG-2011 07:06:14	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	49330	No
98	GOM_NL__2PRFIN20110806_070809_000000393105_00178_49330_7130.N1	06-AUG-2011 07:08:09	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	49330	No
99	GOM_NL__2PRFIN20110806_070931_000000413105_00178_49330_7131.N1	06-AUG-2011 07:09:31	Dark	41.000	125	44lot Ori	2.7700	30000.	82	49330	No
100	GOM_NL__2PRFIN20110806_071047_000000483105_00178_49330_7132.N1	06-AUG-2011 07:10:47	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	49330	No
101	GOM_NL__2PRFIN20110806_071252_000000433105_00178_49330_7133.N1	06-AUG-2011 07:12:52	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	49330	No

102	GOM_NL__2PRFIN20110806_072529_000000493105_00179_49331_7119.N1	06-AUG-2011 07:25:29	Dark	48.500	157	The1Eri	2.9060	9300.0	97	49331	No
103	GOM_NL__2PRFIN20110806_073031_000000443105_00179_49331_7120.N1	06-AUG-2011 07:30:31	Dark	43.500	9	Alp Eri	0.45300	24000.	87	49331	No
104	GOM_NL__2PRFIN20110806_073545_000000533105_00179_49331_7121.N1	06-AUG-2011 07:35:45	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	49331	No
105	GOM_NL__2PRFIN20110806_074023_000000433105_00179_49331_7122.N1	06-AUG-2011 07:40:23	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	49331	No
106	GOM_NL__2PRFIN20110806_074327_000000443105_00179_49331_7123.N1	06-AUG-2011 07:43:27	Straylight	44.000	172	Gam Gru	3.0030	13100.	88	49331	No
107	GOM_NL__2PRFIN20110806_075036_000000483105_00179_49331_7124.N1	06-AUG-2011 07:50:36	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	49331	No
108	GOM_NL__2PRFIN20110806_075426_000000483105_00179_49331_7125.N1	06-AUG-2011 07:54:26	Bright	47.500	154	22Bet Aqr	2.8990	5700.0	95	49331	No
109	GOM_NL__2PRFIN20110806_075834_000000373105_00179_49331_7126.N1	06-AUG-2011 07:58:34	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	49331	No
110	GOM_NL__2PRFIN20110806_080634_000000603105_00179_49331_7127.N1	06-AUG-2011 08:06:34	Bright	60.000	92	53Eps Cyg	2.5000	4500.0	120	49331	No
111	GOM_NL__2PRFIN20110806_080756_000000573105_00179_49331_7128.N1	06-AUG-2011 08:07:56	Bright	57.000	66	37Gam Cyg	2.2080	5900.0	114	49331	No
112	GOM_NL__2PRFIN20110806_080944_000000413105_00179_49331_7129.N1	06-AUG-2011 08:09:44	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	49331	No
113	GOM_NL__2PRFIN20110806_081508_000000403105_00179_49331_7130.N1	06-AUG-2011 08:15:08	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	49331	No
114	GOM_NL__2PRFIN20110806_083245_000000483105_00179_49331_7131.N1	06-AUG-2011 08:32:45	Bright	48.000	175	39Del Per	3.0100	19400.	96	49331	No
115	GOM_NL__2PRFIN20110806_083426_000000363105_00179_49331_7132.N1	06-AUG-2011 08:34:26	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	49331	No
116	GOM_NL__2PRFIN20110806_083644_000000453105_00179_49331_7133.N1	06-AUG-2011 08:36:44	Bright	45.000	107	37The Aur	2.6490	11000.	90	49331	No
117	GOM_NL__2PRFIN20110806_083936_000000483105_00179_49331_7134.N1	06-AUG-2011 08:39:36	Bright	47.500	28	12Bet Tau	1.6500	15200.	95	49331	No
118	GOM_NL__2PRFIN20110806_084146_000000423105_00179_49331_7135.N1	06-AUG-2011 08:41:46	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	49331	No
119	GOM_NL__2PRFIN20110806_084433_000000573105_00179_49331_7136.N1	06-AUG-2011 08:44:33	Dark	57.000	13	87Alp Tau	0.86700	3800.0	114	49331	No
120	GOM_NL__2PRFIN20110806_084629_000000443105_00179_49331_7137.N1	06-AUG-2011 08:46:29	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	49331	No
121	GOM_NL__2PRFIN20110806_084824_000000443105_00179_49331_7138.N1	06-AUG-2011 08:48:24	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	49331	No
122	GOM_NL__2PRFIN20110806_084945_000000433105_00179_49331_7139.N1	06-AUG-2011 08:49:45	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	49331	No
123	GOM_NL__2PRFIN20110806_085102_000000503105_00179_49331_7140.N1	06-AUG-2011 08:51:02	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	49331	No
124	GOM_NL__2PRFIN20110806_085306_000000423105_00179_49331_7141.N1	06-AUG-2011 08:53:06	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	49331	No
125	GOM_NL__2PRFIN20110806_090544_000000493105_00180_49332_7142.N1	06-AUG-2011 09:05:44	Dark	48.500	157	The1Eri	2.9060	9300.0	97	49332	No
126	GOM_NL__2PRFIN20110806_091045_000000433105_00180_49332_7143.N1	06-AUG-2011 09:10:45	Dark	42.500	9	Alp Eri	0.45300	24000.	85	49332	No
127	GOM_NL__2PRFIN20110806_091559_000000583105_00180_49332_7144.N1	06-AUG-2011 09:15:59	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	49332	No
128	GOM_NL__2PRFIN20110806_092038_000000453105_00180_49332_7145.N1	06-AUG-2011 09:20:38	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	49332	No
129	GOM_NL__2PRFIN20110806_092341_000000453105_00180_49332_7146.N1	06-AUG-2011 09:23:41	Straylight	44.500	172	Gam Gru	3.0030	13100.	89	49332	No
130	GOM_NL__2PRFIN20110806_093050_000000483105_00180_49332_7147.N1	06-AUG-2011 09:30:50	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	49332	No
131	GOM_NL__2PRFIN20110806_093440_000000483105_00180_49332_7148.N1	06-AUG-2011 09:34:40	Bright	47.500	154	22Bet Aqr	2.8990	5700.0	95	49332	No
132	GOM_NL__2PRFIN20110806_094647_000000423105_00180_49332_7149.N1	06-AUG-2011 09:46:47	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	49332	No
133	GOM_NL__2PRFIN20110806_094810_000000373105_00180_49332_7150.N1	06-AUG-2011 09:48:10	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	49332	No
134	GOM_NL__2PRFIN20110806_094957_000000583105_00180_49332_7151.N1	06-AUG-2011 09:49:57	Bright	58.000	19	50Alp Cyg	1.2460	10500.	116	49332	No
135	GOM_NL__2PRFIN20110806_095522_000000403105_00180_49332_7152.N1	06-AUG-2011 09:55:22	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	49332	No
136	GOM_NL__2PRFIN20110806_101259_000000503105_00180_49332_7153.N1	06-AUG-2011 10:12:59	Bright	49.500	175	39Del Per	3.0100	19400.	99	49332	No
137	GOM_NL__2PRFIN20110806_101440_000000363105_00180_49332_7154.N1	06-AUG-2011 10:14:40	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	49332	No
138	GOM_NL__2PRFIN20110806_101658_000000393105_00180_49332_7155.N1	06-AUG-2011 10:16:58	Bright	38.500	107	37The Aur	2.6490	11000.	77	49332	No
139	GOM_NL__2PRFIN20110806_101950_000000493105_00180_49332_7156.N1	06-AUG-2011 10:19:50	Bright	48.500	28	12Bet Tau	1.6500	15200.	97	49332	No
140	GOM_NL__2PRFIN20110806_102200_000000413105_00180_49332_7157.N1	06-AUG-2011 10:22:00	Tw_i_and_stray	40.500	176	23Zet Tau	3.0200	22000.	81	49332	No
141	GOM_NL__2PRFIN20110806_102447_000000623105_00180_49332_7158.N1	06-AUG-2011 10:24:47	Dark	61.500	13	87Alp Tau	0.86700	3800.0	123	49332	No
142	GOM_NL__2PRFIN20110806_102643_000000463105_00180_49332_7159.N1	06-AUG-2011 10:26:43	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	49332	No
143	GOM_NL__2PRFIN20110806_102838_000000443105_00180_49332_7160.N1	06-AUG-2011 10:28:38	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	49332	No
144	GOM_NL__2PRFIN20110806_102959_000000433105_00180_49332_7161.N1	06-AUG-2011 10:29:59	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	49332	No
145	GOM_NL__2PRFIN20110806_103116_000000503105_00180_49332_7162.N1	06-AUG-2011 10:31:16	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	49332	No
146	GOM_NL__2PRFIN20110806_103321_000000443105_00180_49332_7163.N1	06-AUG-2011 10:33:21	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	49332	No
147	GOM_NL__2PRFIN20110806_105100_000000503105_00181_49333_7193.N1	06-AUG-2011 10:51:00	Dark	49.500	9	Alp Eri	0.45300	24000.	99	49333	No
148	GOM_NL__2PRFIN20110806_105614_000000573105_00181_49333_7194.N1	06-AUG-2011 10:56:14	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	49333	No
149	GOM_NL__2PRFIN20110806_110052_000000453105_00181_49333_7195.N1	06-AUG-2011 11:00:52	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	49333	No
150	GOM_NL__2PRFIN20110806_110355_000000433105_00181_49333_7196.N1	06-AUG-2011 11:03:55	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	49333	No
151	GOM_NL__2PRFIN20110806_111104_000000483105_00181_49333_7197.N1	06-AUG-2011 11:11:04	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	49333	No
152	GOM_NL__2PRFIN20110806_111454_000000493105_00181_49333_7198.N1	06-AUG-2011 11:14:54	Bright	48.500	154	22Bet Aqr	2.8990	5700.0	97	49333	No
153	GOM_NL__2PRFIN20110806_112701_000000403105_00181_49333_7199.N1	06-AUG-2011 11:27:01	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	49333	No
154	GOM_NL__2PRFIN20110806_112823_000000403105_00181_49333_7200.N1	06-AUG-2011 11:28:23	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	49333	No
155	GOM_NL__2PRFIN20110806_113011_000000583105_00181_49333_7201.N1	06-AUG-2011 11:30:11	Bright	58.000	19	50Alp Cyg	1.2460	10500.	116	49333	No
156	GOM_NL__2PRFIN20110806_113536_000000403105_00181_49333_7202.N1	06-AUG-2011 11:35:36	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	49333	No
157	GOM_NL__2PRFIN20110806_115312_000000473105_00181_49333_7203.N1	06-AUG-2011 11:53:12	Bright	46.500	175	39Del Per	3.0100	19400.	93	49333	No
158	GOM_NL__2PRFIN20110806_115454_000000403105_00181_49333_7204.N1	06-AUG-2011 11:54:54	Bright	40.000	42	34Bet Aur	1.9000	10200.	80	49333	No
159	GOM_NL__2PRFIN20110806_115712_000000553105_00181_49333_7205.N1	06-AUG-2011 11:57:12	Bright	55.000	107	37The Aur	2.6490	11000.	110	49333	No
160	GOM_NL__2PRFIN20110806_120005_000000453105_00181_49333_7206.N1	06-AUG-2011 12:00:05	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	49333	No

161	GOM_NL__2PRFIN20110806_120214_000000433105_00181_49333_7207.N1	06-AUG-2011 12:02:14	Twilight	43.000	176	23Zet Tau	3.0200	22000.	86	49333	No
162	GOM_NL__2PRFIN20110806_120501_000000633105_00181_49333_7208.N1	06-AUG-2011 12:05:01	Dark	62.500	13	87Alp Tau	0.86700	3800.0	125	49333	No
163	GOM_NL__2PRFIN20110806_120657_000000473105_00181_49333_7209.N1	06-AUG-2011 12:06:57	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	49333	No
164	GOM_NL__2PRFIN20110806_120853_000000423105_00181_49333_7210.N1	06-AUG-2011 12:08:53	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	49333	No
165	GOM_NL__2PRFIN20110806_121014_000000413105_00181_49333_7211.N1	06-AUG-2011 12:10:14	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	49333	No
166	GOM_NL__2PRFIN20110806_121131_000000493105_00181_49333_7212.N1	06-AUG-2011 12:11:31	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	49333	No
167	GOM_NL__2PRFIN20110806_121335_000000443105_00181_49333_7213.N1	06-AUG-2011 12:13:35	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	49333	No
168	GOM_NL__2PRFIN20110806_122614_000000493105_00182_49334_7237.N1	06-AUG-2011 12:26:14	Dark	49.000	157	The1Eri	2.9060	9300.0	98	49334	No
169	GOM_NL__2PRFIN20110806_123115_000000433105_00182_49334_7238.N1	06-AUG-2011 12:31:15	Dark	42.500	9	Alp Eri	0.45300	24000.	85	49334	No
170	GOM_NL__2PRFIN20110806_123629_000000573105_00182_49334_7239.N1	06-AUG-2011 12:36:29	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	49334	No
171	GOM_NL__2PRFIN20110806_124106_000000433105_00182_49334_7240.N1	06-AUG-2011 12:41:06	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	49334	No
172	GOM_NL__2PRFIN20110806_124410_000000443105_00182_49334_7241.N1	06-AUG-2011 12:44:10	Straylight	44.000	172	Gam Gru	3.0030	13100.	88	49334	No
173	GOM_NL__2PRFIN20110806_125118_000000473105_00182_49334_7242.N1	06-AUG-2011 12:51:18	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	49334	No
174	GOM_NL__2PRFIN20110806_125507_000000483105_00182_49334_7243.N1	06-AUG-2011 12:55:07	Bright	48.000	154	22Bet Aqr	2.8990	5700.0	96	49334	No
175	GOM_NL__2PRFIN20110806_130714_000000393105_00182_49334_7244.N1	06-AUG-2011 13:07:14	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	49334	No
176	GOM_NL__2PRFIN20110806_130837_000000383105_00182_49334_7245.N1	06-AUG-2011 13:08:37	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	49334	No
177	GOM_NL__2PRFIN20110806_131024_000000413105_00182_49334_7246.N1	06-AUG-2011 13:10:24	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	49334	No
178	GOM_NL__2PRFIN20110806_131549_000000403105_00182_49334_7247.N1	06-AUG-2011 13:15:49	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	49334	No
179	GOM_NL__2PRFIN20110806_133326_000000463105_00182_49334_7248.N1	06-AUG-2011 13:33:26	Bright	46.000	175	39Del Per	3.0100	19400.	92	49334	No
180	GOM_NL__2PRFIN20110806_133450_000000433105_00182_49334_7249.N1	06-AUG-2011 13:34:50	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	49334	No
181	GOM_NL__2PRFIN20110806_133726_000000493105_00182_49334_7250.N1	06-AUG-2011 13:37:26	Bright	48.500	107	37The Aur	2.6490	11000.	97	49334	No
182	GOM_NL__2PRFIN20110806_134019_000000483105_00182_49334_7251.N1	06-AUG-2011 13:40:19	Bright	48.000	28	12Bet Tau	1.6500	15200.	96	49334	No
183	GOM_NL__2PRFIN20110806_134229_000000443105_00182_49334_7252.N1	06-AUG-2011 13:42:29	Twilight	44.000	176	23Zet Tau	3.0200	22000.	88	49334	No
184	GOM_NL__2PRFIN20110806_134516_000000583105_00182_49334_7253.N1	06-AUG-2011 13:45:16	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	49334	No
185	GOM_NL__2PRFIN20110806_134712_000000453105_00182_49334_7254.N1	06-AUG-2011 13:47:12	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	49334	No
186	GOM_NL__2PRFIN20110806_134907_000000433105_00182_49334_7255.N1	06-AUG-2011 13:49:07	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	49334	No
187	GOM_NL__2PRFIN20110806_135028_000000423105_00182_49334_7256.N1	06-AUG-2011 13:50:28	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	49334	No
188	GOM_NL__2PRFIN20110806_135145_000000503105_00182_49334_7257.N1	06-AUG-2011 13:51:45	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	49334	No
189	GOM_NL__2PRFIN20110806_135350_000000433105_00182_49334_7258.N1	06-AUG-2011 13:53:50	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	49334	No
190	GOM_NL__2PRFIN20110806_140629_000000483105_00183_49335_7403.N1	06-AUG-2011 14:06:29	Dark	47.500	157	The1Eri	2.9060	9300.0	95	49335	No
191	GOM_NL__2PRFIN20110806_141129_000000443105_00183_49335_7404.N1	06-AUG-2011 14:11:29	Dark	43.500	9	Alp Eri	0.45300	24000.	87	49335	No
192	GOM_NL__2PRFIN20110806_141644_000000533105_00183_49335_7405.N1	06-AUG-2011 14:16:44	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	49335	No
193	GOM_NL__2PRFIN20110806_142121_000000423105_00183_49335_7406.N1	06-AUG-2011 14:21:21	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	49335	No
194	GOM_NL__2PRFIN20110806_142424_000000433105_00183_49335_7407.N1	06-AUG-2011 14:24:24	Straylight	43.000	172	Gam Gru	3.0030	13100.	86	49335	No
195	GOM_NL__2PRFIN20110806_143133_000000473105_00183_49335_7408.N1	06-AUG-2011 14:31:33	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	49335	No
196	GOM_NL__2PRFIN20110806_143521_000000493105_00183_49335_7409.N1	06-AUG-2011 14:35:21	Bright	48.500	154	22Bet Aqr	2.8990	5700.0	97	49335	No
197	GOM_NL__2PRFIN20110806_144728_000000393105_00183_49335_7410.N1	06-AUG-2011 14:47:28	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	49335	No
198	GOM_NL__2PRFIN20110806_144851_000000393105_00183_49335_7411.N1	06-AUG-2011 14:48:51	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	49335	No
199	GOM_NL__2PRFIN20110806_145038_000000383105_00183_49335_7412.N1	06-AUG-2011 14:50:38	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	49335	No
200	GOM_NL__2PRFIN20110806_145603_000000403105_00183_49335_7413.N1	06-AUG-2011 14:56:03	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	49335	No
201	GOM_NL__2PRFIN20110806_151340_000000473105_00183_49335_7414.N1	06-AUG-2011 15:13:40	Bright	47.000	175	39Del Per	3.0100	19400.	94	49335	No
202	GOM_NL__2PRFIN20110806_151504_000000463105_00183_49335_7415.N1	06-AUG-2011 15:15:04	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	49335	No
203	GOM_NL__2PRFIN20110806_151740_000000433105_00183_49335_7416.N1	06-AUG-2011 15:17:40	Bright	42.500	107	37The Aur	2.6490	11000.	85	49335	No
204	GOM_NL__2PRFIN20110806_152033_000000493105_00183_49335_7417.N1	06-AUG-2011 15:20:33	Bright	48.500	28	12Bet Tau	1.6500	15200.	97	49335	No
205	GOM_NL__2PRFIN20110806_152243_000000433105_00183_49335_7418.N1	06-AUG-2011 15:22:43	Twilight	42.500	176	23Zet Tau	3.0200	22000.	85	49335	No
206	GOM_NL__2PRFIN20110806_152530_000000593105_00183_49335_7419.N1	06-AUG-2011 15:25:30	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	49335	No
207	GOM_NL__2PRFIN20110806_152726_000000443105_00183_49335_7420.N1	06-AUG-2011 15:27:26	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	49335	No
208	GOM_NL__2PRFIN20110806_152921_000000453105_00183_49335_7421.N1	06-AUG-2011 15:29:21	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	49335	No
209	GOM_NL__2PRFIN20110806_153043_000000433105_00183_49335_7422.N1	06-AUG-2011 15:30:43	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	49335	No
210	GOM_NL__2PRFIN20110806_153200_000000543105_00183_49335_7423.N1	06-AUG-2011 15:32:00	Dark	53.500	7	19Bet Ori	0.10000	14000.	107	49335	No
211	GOM_NL__2PRFIN20110806_153404_000000433105_00183_49335_7424.N1	06-AUG-2011 15:34:04	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	49335	No
212	GOM_NL__2PRFIN20110806_154644_000000493105_00184_49336_7298.N1	06-AUG-2011 15:46:44	Dark	49.000	157	The1Eri	2.9060	9300.0	98	49336	No
213	GOM_NL__2PRFIN20110806_155144_000000473105_00184_49336_7299.N1	06-AUG-2011 15:51:44	Dark	46.500	9	Alp Eri	0.45300	24000.	93	49336	No
214	GOM_NL__2PRFIN20110806_155659_000000553105_00184_49336_7300.N1	06-AUG-2011 15:56:59	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	49336	No
215	GOM_NL__2PRFIN20110806_160135_000000423105_00184_49336_7301.N1	06-AUG-2011 16:01:35	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	49336	No
216	GOM_NL__2PRFIN20110806_160438_000000443105_00184_49336_7302.N1	06-AUG-2011 16:04:38	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	49336	No
217	GOM_NL__2PRFIN20110806_161146_000000483105_00184_49336_7303.N1	06-AUG-2011 16:11:46	Bright	48.000	142	49Del Cap	2.8500	8900.0	96	49336	No
218	GOM_NL__2PRFIN20110806_161535_000000483105_00184_49336_7304.N1	06-AUG-2011 16:15:35	Bright	48.000	154	22Bet Aqr	2.8990	5700.0	96	49336	No
219	GOM_NL__2PRFIN20110806_162742_000000423105_00184_49336_7305.N1	06-AUG-2011 16:27:42	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	49336	No

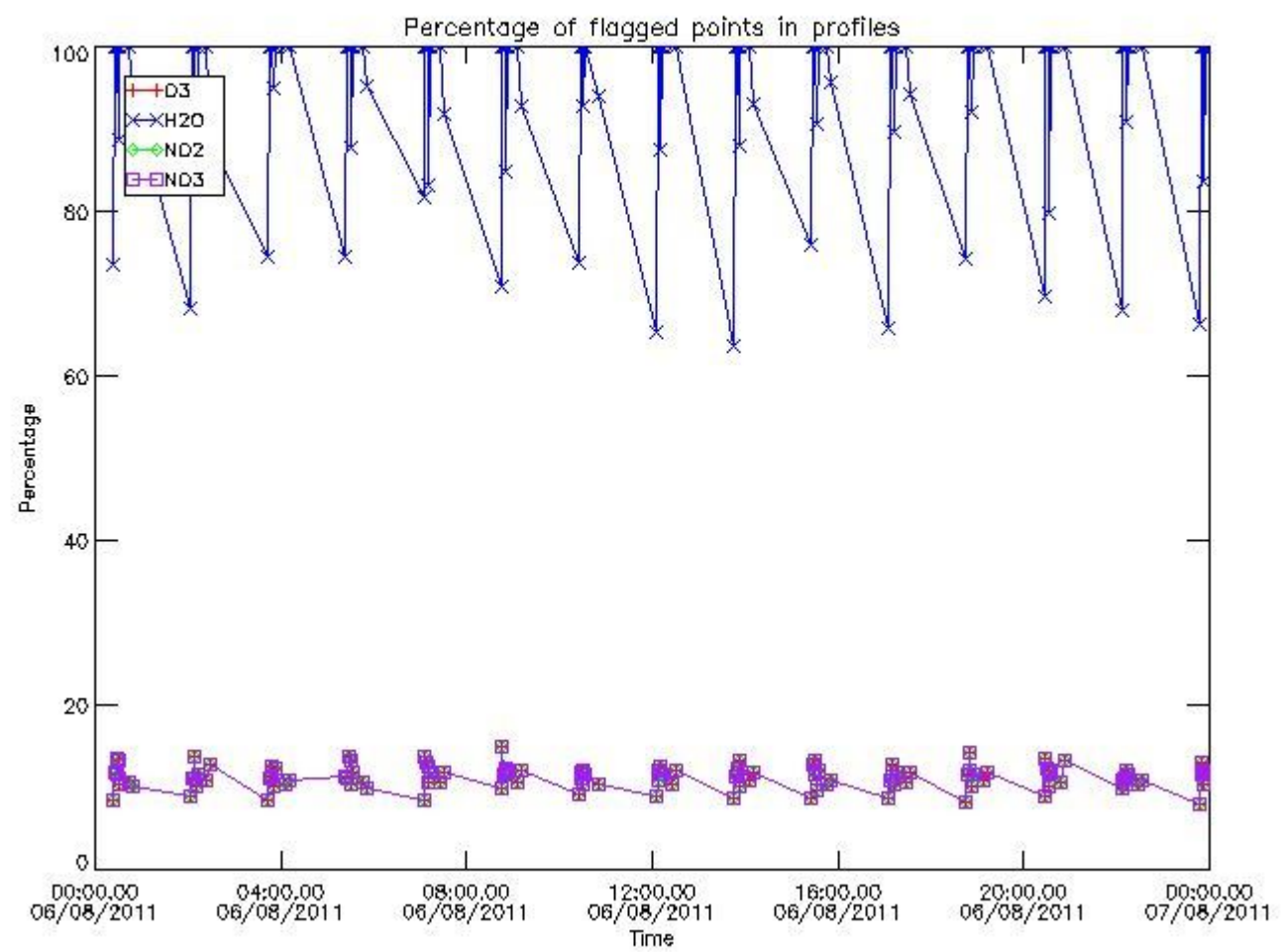
220	GOM_NL__2PRFIN20110806_162904_000000393105_00184_49336_7306.N1	06-AUG-2011 16:29:04	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	49336	No
221	GOM_NL__2PRFIN20110806_163052_000000423105_00184_49336_7307.N1	06-AUG-2011 16:30:52	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	49336	No
222	GOM_NL__2PRFIN20110806_163616_000000403105_00184_49336_7308.N1	06-AUG-2011 16:36:16	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	49336	No
223	GOM_NL__2PRFIN20110806_165353_000000473105_00184_49336_7309.N1	06-AUG-2011 16:53:53	Bright	47.000	175	39Del Per	3.0100	19400.	94	49336	No
224	GOM_NL__2PRFIN20110806_165518_000000453105_00184_49336_7310.N1	06-AUG-2011 16:55:18	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	49336	No
225	GOM_NL__2PRFIN20110806_165754_000000363105_00184_49336_7311.N1	06-AUG-2011 16:57:54	Bright	36.000	107	37The Aur	2.6490	11000.	72	49336	No
226	GOM_NL__2PRFIN20110806_170047_000000483105_00184_49336_7312.N1	06-AUG-2011 17:00:47	Bright	47.500	28	12Bet Tau	1.6500	15200.	95	49336	No
227	GOM_NL__2PRFIN20110806_170257_000000433105_00184_49336_7313.N1	06-AUG-2011 17:02:57	Twilight	42.500	176	23Zet Tau	3.0200	22000.	85	49336	No
228	GOM_NL__2PRFIN20110806_170545_000000593105_00184_49336_7314.N1	06-AUG-2011 17:05:45	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	49336	No
229	GOM_NL__2PRFIN20110806_170741_000000473105_00184_49336_7315.N1	06-AUG-2011 17:07:41	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	49336	No
230	GOM_NL__2PRFIN20110806_170936_000000453105_00184_49336_7316.N1	06-AUG-2011 17:09:36	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	49336	No
231	GOM_NL__2PRFIN20110806_171057_000000403105_00184_49336_7317.N1	06-AUG-2011 17:10:57	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	49336	No
232	GOM_NL__2PRFIN20110806_171214_000000493105_00184_49336_7318.N1	06-AUG-2011 17:12:14	Dark	49.000	7	19Bet Ori	0.10000	14000.	98	49336	No
233	GOM_NL__2PRFIN20110806_171418_000000443105_00184_49336_7319.N1	06-AUG-2011 17:14:18	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	49336	No
234	GOM_NL__2PRFIN20110806_172659_000000483105_00185_49337_7320.N1	06-AUG-2011 17:26:59	Dark	48.000	157	The1Eri	2.9060	9300.0	96	49337	No
235	GOM_NL__2PRFIN20110806_173159_000000443105_00185_49337_7321.N1	06-AUG-2011 17:31:59	Dark	43.500	9	Alp Eri	0.45300	24000.	87	49337	No
236	GOM_NL__2PRFIN20110806_173714_000000533105_00185_49337_7322.N1	06-AUG-2011 17:37:14	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	49337	No
237	GOM_NL__2PRFIN20110806_174150_000000473105_00185_49337_7323.N1	06-AUG-2011 17:41:50	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	49337	No
238	GOM_NL__2PRFIN20110806_174453_000000433105_00185_49337_7324.N1	06-AUG-2011 17:44:53	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	49337	No
239	GOM_NL__2PRFIN20110806_175201_000000483105_00185_49337_7325.N1	06-AUG-2011 17:52:01	Bright	48.000	142	49Del Cap	2.8500	8900.0	96	49337	No
240	GOM_NL__2PRFIN20110806_175549_000000483105_00185_49337_7326.N1	06-AUG-2011 17:55:49	Bright	48.000	154	22Bet Aqr	2.8990	5700.0	96	49337	No
241	GOM_NL__2PRFIN20110806_180755_000000433105_00185_49337_7327.N1	06-AUG-2011 18:07:55	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	49337	No
242	GOM_NL__2PRFIN20110806_180918_000000403105_00185_49337_7328.N1	06-AUG-2011 18:09:18	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	49337	No
243	GOM_NL__2PRFIN20110806_181105_000000503105_00185_49337_7329.N1	06-AUG-2011 18:11:05	Bright	50.000	19	50Alp Cyg	1.2460	10500.	100	49337	No
244	GOM_NL__2PRFIN20110806_181630_000000403105_00185_49337_7330.N1	06-AUG-2011 18:16:30	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	49337	No
245	GOM_NL__2PRFIN20110806_183407_000000473105_00185_49337_7331.N1	06-AUG-2011 18:34:07	Bright	47.000	175	39Del Per	3.0100	19400.	94	49337	No
246	GOM_NL__2PRFIN20110806_183532_000000443105_00185_49337_7332.N1	06-AUG-2011 18:35:32	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	49337	No
247	GOM_NL__2PRFIN20110806_183808_000000403105_00185_49337_7333.N1	06-AUG-2011 18:38:08	Bright	40.000	107	37The Aur	2.6490	11000.	80	49337	No
248	GOM_NL__2PRFIN20110806_184101_000000493105_00185_49337_7334.N1	06-AUG-2011 18:41:01	Bright	49.000	28	12Bet Tau	1.6500	15200.	98	49337	No
249	GOM_NL__2PRFIN20110806_184311_000000443105_00185_49337_7335.N1	06-AUG-2011 18:43:11	Twilight	44.000	176	23Zet Tau	3.0200	22000.	88	49337	No
250	GOM_NL__2PRFIN20110806_184559_000000633105_00185_49337_7336.N1	06-AUG-2011 18:45:59	Dark	62.500	13	87Alp Tau	0.86700	3800.0	125	49337	No
251	GOM_NL__2PRFIN20110806_184755_000000443105_00185_49337_7337.N1	06-AUG-2011 18:47:55	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	49337	No
252	GOM_NL__2PRFIN20110806_184950_000000433105_00185_49337_7338.N1	06-AUG-2011 18:49:50	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	49337	No
253	GOM_NL__2PRFIN20110806_185112_000000433105_00185_49337_7339.N1	06-AUG-2011 18:51:12	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	49337	No
254	GOM_NL__2PRFIN20110806_185229_000000513105_00185_49337_7340.N1	06-AUG-2011 18:52:29	Dark	50.500	7	19Bet Ori	0.10000	14000.	101	49337	No
255	GOM_NL__2PRFIN20110806_185433_000000443105_00185_49337_7341.N1	06-AUG-2011 18:54:33	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	49337	No
256	GOM_NL__2PRFIN20110806_190714_000000483105_00186_49338_7410.N1	06-AUG-2011 19:07:14	Dark	47.500	157	The1Eri	2.9060	9300.0	95	49338	No
257	GOM_NL__2PRFIN20110806_191213_000000443105_00186_49338_7411.N1	06-AUG-2011 19:12:13	Dark	43.500	9	Alp Eri	0.45300	24000.	87	49338	No
258	GOM_NL__2PRFIN20110806_191729_000000523105_00186_49338_7412.N1	06-AUG-2011 19:17:29	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	49338	No
259	GOM_NL__2PRFIN20110806_192204_000000483105_00186_49338_7413.N1	06-AUG-2011 19:22:04	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	49338	No
260	GOM_NL__2PRFIN20110806_192507_000000433105_00186_49338_7414.N1	06-AUG-2011 19:25:07	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	49338	No
261	GOM_NL__2PRFIN20110806_193215_000000483105_00186_49338_7415.N1	06-AUG-2011 19:32:15	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	49338	No
262	GOM_NL__2PRFIN20110806_193603_000000483105_00186_49338_7416.N1	06-AUG-2011 19:36:03	Bright	48.000	154	22Bet Aqr	2.8990	5700.0	96	49338	No
263	GOM_NL__2PRFIN20110806_194809_000000433105_00186_49338_7417.N1	06-AUG-2011 19:48:09	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	49338	No
264	GOM_NL__2PRFIN20110806_194932_000000383105_00186_49338_7418.N1	06-AUG-2011 19:49:32	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	49338	No
265	GOM_NL__2PRFIN20110806_195119_000000423105_00186_49338_7419.N1	06-AUG-2011 19:51:19	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	49338	No
266	GOM_NL__2PRFIN20110806_195644_000000403105_00186_49338_7420.N1	06-AUG-2011 19:56:44	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	49338	No
267	GOM_NL__2PRFIN20110806_201421_000000423105_00186_49338_7421.N1	06-AUG-2011 20:14:21	Bright	42.000	175	39Del Per	3.0100	19400.	84	49338	No
268	GOM_NL__2PRFIN20110806_201546_000000443105_00186_49338_7422.N1	06-AUG-2011 20:15:46	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	49338	No
269	GOM_NL__2PRFIN20110806_201822_000000363105_00186_49338_7423.N1	06-AUG-2011 20:18:22	Bright	36.000	107	37The Aur	2.6490	11000.	72	49338	No
270	GOM_NL__2PRFIN20110806_202115_000000493105_00186_49338_7424.N1	06-AUG-2011 20:21:15	Bright	48.500	28	12Bet Tau	1.6500	15200.	97	49338	No
271	GOM_NL__2PRFIN20110806_202326_000000423105_00186_49338_7425.N1	06-AUG-2011 20:23:26	Twilight	42.000	176	23Zet Tau	3.0200	22000.	84	49338	No
272	GOM_NL__2PRFIN20110806_202614_000000633105_00186_49338_7426.N1	06-AUG-2011 20:26:14	Dark	63.000	13	87Alp Tau	0.86700	3800.0	126	49338	No
273	GOM_NL__2PRFIN20110806_202809_000000463105_00186_49338_7427.N1	06-AUG-2011 20:28:09	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	49338	No
274	GOM_NL__2PRFIN20110806_203005_000000463105_00186_49338_7428.N1	06-AUG-2011 20:30:05	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	49338	No
275	GOM_NL__2PRFIN20110806_203126_000000433105_00186_49338_7429.N1	06-AUG-2011 20:31:26	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	49338	No
276	GOM_NL__2PRFIN20110806_203244_000000503105_00186_49338_7430.N1	06-AUG-2011 20:32:44	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	49338	No
277	GOM_NL__2PRFIN20110806_203447_000000433105_00186_49338_7431.N1	06-AUG-2011 20:34:47	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	49338	No
278	GOM_NL__2PRFIN20110806_204729_000000493105_00187_49339_7451.N1	06-AUG-2011 20:47:29	Dark	48.500	157	The1Eri	2.9060	9300.0	97	49339	No

279	GOM_NL__2PRFIN20110806_205228_000000463105_00187_49339_7452.N1	06-AUG-2011 20:52:28	Dark	46.000	9	Alp Eri	0.45300	24000.	92	49339	No
280	GOM_NL__2PRFIN20110806_205744_000000533105_00187_49339_7453.N1	06-AUG-2011 20:57:44	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	49339	No
281	GOM_NL__2PRFIN20110806_210218_000000443105_00187_49339_7454.N1	06-AUG-2011 21:02:18	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	49339	No
282	GOM_NL__2PRFIN20110806_210522_000000453105_00187_49339_7455.N1	06-AUG-2011 21:05:22	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	49339	No
283	GOM_NL__2PRFIN20110806_211229_000000493105_00187_49339_7456.N1	06-AUG-2011 21:12:29	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	49339	No
284	GOM_NL__2PRFIN20110806_211617_000000483105_00187_49339_7457.N1	06-AUG-2011 21:16:17	Bright	47.500	154	22Bet Aqr	2.8990	5700.0	95	49339	No
285	GOM_NL__2PRFIN20110806_212823_000000403105_00187_49339_7458.N1	06-AUG-2011 21:28:23	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	49339	No
286	GOM_NL__2PRFIN20110806_212946_000000403105_00187_49339_7459.N1	06-AUG-2011 21:29:46	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	49339	No
287	GOM_NL__2PRFIN20110806_213133_000000583105_00187_49339_7460.N1	06-AUG-2011 21:31:33	Bright	58.000	19	50Alp Cyg	1.2460	10500.	116	49339	No
288	GOM_NL__2PRFIN20110806_213657_000000403105_00187_49339_7461.N1	06-AUG-2011 21:36:57	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	49339	No
289	GOM_NL__2PRFIN20110806_215434_000000423105_00187_49339_7462.N1	06-AUG-2011 21:54:34	Bright	42.000	175	39Del Per	3.0100	19400.	84	49339	No
290	GOM_NL__2PRFIN20110806_215600_000000443105_00187_49339_7463.N1	06-AUG-2011 21:56:00	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	49339	No
291	GOM_NL__2PRFIN20110806_215836_000000403105_00187_49339_7464.N1	06-AUG-2011 21:58:36	Bright	40.000	107	37The Aur	2.6490	11000.	80	49339	No
292	GOM_NL__2PRFIN20110806_220129_000000463105_00187_49339_7465.N1	06-AUG-2011 22:01:29	Bright	46.000	28	12Bet Tau	1.6500	15200.	92	49339	No
293	GOM_NL__2PRFIN20110806_220340_000000443105_00187_49339_7466.N1	06-AUG-2011 22:03:40	Tw_i_and_stray	43.500	176	23Zet Tau	3.0200	22000.	87	49339	No
294	GOM_NL__2PRFIN20110806_220628_000000623105_00187_49339_7467.N1	06-AUG-2011 22:06:28	Dark	61.500	13	87Alp Tau	0.86700	3800.0	123	49339	No
295	GOM_NL__2PRFIN20110806_220824_000000483105_00187_49339_7468.N1	06-AUG-2011 22:08:24	Dark	47.500	27	24Gam Ori	1.6360	26000.	95	49339	No
296	GOM_NL__2PRFIN20110806_221019_000000463105_00187_49339_7469.N1	06-AUG-2011 22:10:19	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	49339	No
297	GOM_NL__2PRFIN20110806_221140_000000433105_00187_49339_7470.N1	06-AUG-2011 22:11:40	Dark	42.500	125	44lot Ori	2.7700	30000.	85	49339	No
298	GOM_NL__2PRFIN20110806_221258_000000503105_00187_49339_7471.N1	06-AUG-2011 22:12:58	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	49339	No
299	GOM_NL__2PRFIN20110806_221502_000000453105_00187_49339_7472.N1	06-AUG-2011 22:15:02	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	49339	No
300	GOM_NL__2PRFIN20110806_222744_000000503105_00188_49340_7458.N1	06-AUG-2011 22:27:44	Dark	49.500	157	The1Eri	2.9060	9300.0	99	49340	No
301	GOM_NL__2PRFIN20110806_223242_000000473105_00188_49340_7459.N1	06-AUG-2011 22:32:42	Dark	47.000	9	Alp Eri	0.45300	24000.	94	49340	No
302	GOM_NL__2PRFIN20110806_223759_000000533105_00188_49340_7460.N1	06-AUG-2011 22:37:59	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	49340	No
303	GOM_NL__2PRFIN20110806_224233_000000443105_00188_49340_7461.N1	06-AUG-2011 22:42:33	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	49340	No
304	GOM_NL__2PRFIN20110806_224536_000000433105_00188_49340_7462.N1	06-AUG-2011 22:45:36	Straylight	43.000	172	Gam Gru	3.0030	13100.	86	49340	No
305	GOM_NL__2PRFIN20110806_225243_000000493105_00188_49340_7463.N1	06-AUG-2011 22:52:43	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	49340	No
306	GOM_NL__2PRFIN20110806_225630_000000473105_00188_49340_7464.N1	06-AUG-2011 22:56:30	Bright	47.000	154	22Bet Aqr	2.8990	5700.0	94	49340	No
307	GOM_NL__2PRFIN20110806_230836_000000413105_00188_49340_7465.N1	06-AUG-2011 23:08:36	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	49340	No
308	GOM_NL__2PRFIN20110806_230959_000000373105_00188_49340_7466.N1	06-AUG-2011 23:09:59	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	49340	No
309	GOM_NL__2PRFIN20110806_231146_000000413105_00188_49340_7467.N1	06-AUG-2011 23:11:46	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	49340	No
310	GOM_NL__2PRFIN20110806_231711_000000363105_00188_49340_7468.N1	06-AUG-2011 23:17:11	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	49340	No
311	GOM_NL__2PRFIN20110806_233448_000000363105_00188_49340_7469.N1	06-AUG-2011 23:34:48	Bright	36.000	175	39Del Per	3.0100	19400.	72	49340	No
312	GOM_NL__2PRFIN20110806_233614_000000443105_00188_49340_7470.N1	06-AUG-2011 23:36:14	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	49340	No
313	GOM_NL__2PRFIN20110806_233850_000000403105_00188_49340_7471.N1	06-AUG-2011 23:38:50	Bright	39.500	107	37The Aur	2.6490	11000.	79	49340	No
314	GOM_NL__2PRFIN20110806_234143_000000483105_00188_49340_7472.N1	06-AUG-2011 23:41:43	Bright	48.000	28	12Bet Tau	1.6500	15200.	96	49340	No
315	GOM_NL__2PRFIN20110806_234354_000000433105_00188_49340_7473.N1	06-AUG-2011 23:43:54	Tw_i_and_stray	43.000	176	23Zet Tau	3.0200	22000.	86	49340	No
316	GOM_NL__2PRFIN20110806_234643_000000643105_00188_49340_7474.N1	06-AUG-2011 23:46:43	Dark	64.000	13	87Alp Tau	0.86700	3800.0	128	49340	No
317	GOM_NL__2PRFIN20110806_234838_000000443105_00188_49340_7475.N1	06-AUG-2011 23:48:38	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	49340	No
318	GOM_NL__2PRFIN20110806_235033_000000433105_00188_49340_7476.N1	06-AUG-2011 23:50:33	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	49340	No
319	GOM_NL__2PRFIN20110806_235155_000000433105_00188_49340_7477.N1	06-AUG-2011 23:51:55	Dark	42.500	125	44lot Ori	2.7700	30000.	85	49340	No
320	GOM_NL__2PRFIN20110806_235312_000000493105_00188_49340_7478.N1	06-AUG-2011 23:53:12	Dark	49.000	7	19Bet Ori	0.10000	14000.	98	49340	No
321	GOM_NL__2PRFIN20110806_235516_000000433105_00188_49340_7479.N1	06-AUG-2011 23:55:16	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	49340	No

3. Quality information per product

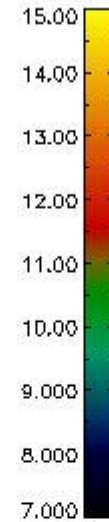
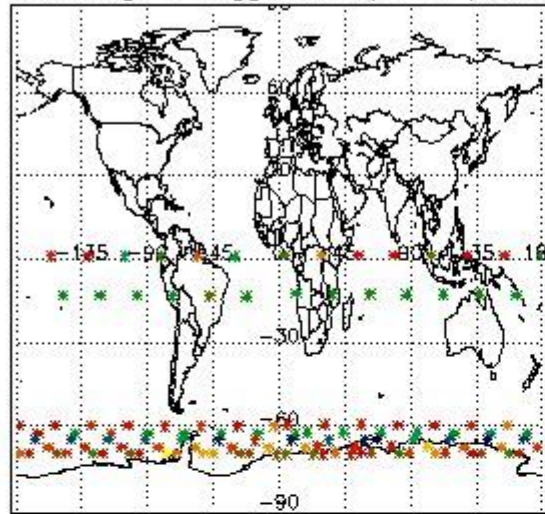
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

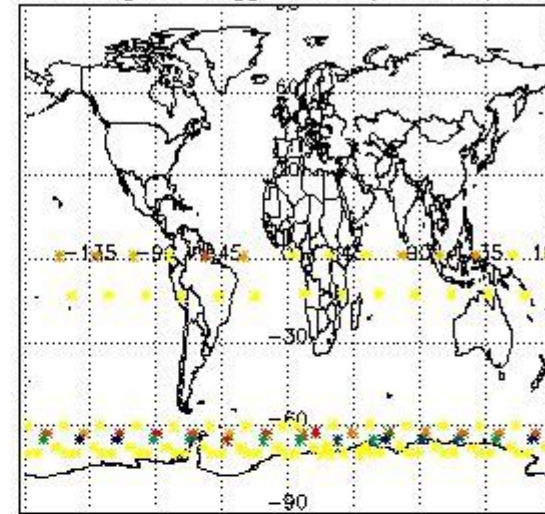


3.2 Plot quality information per product (world map)

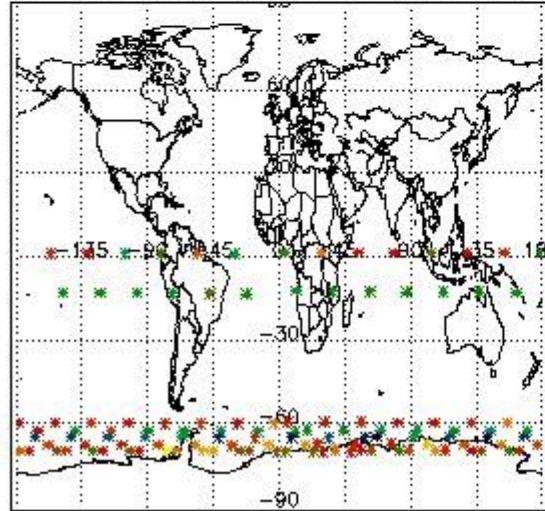
Percentage of flagged data per O3 profile



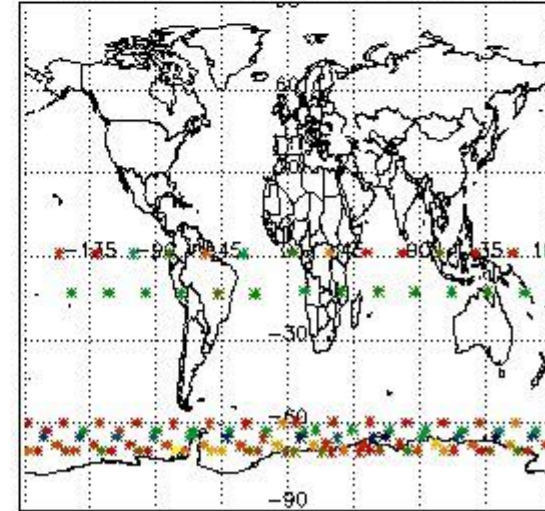
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

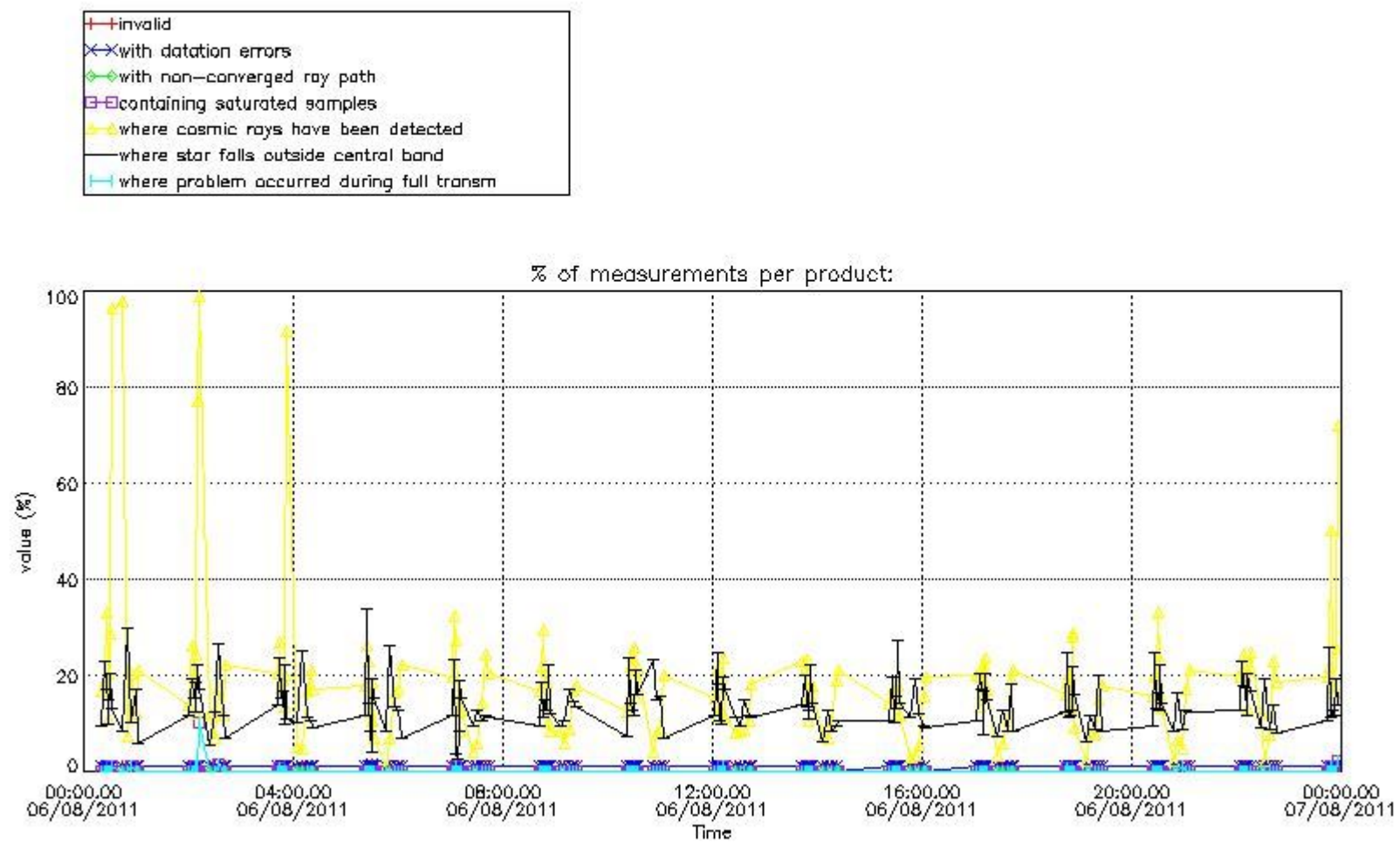


4. Level 1 quality information per product

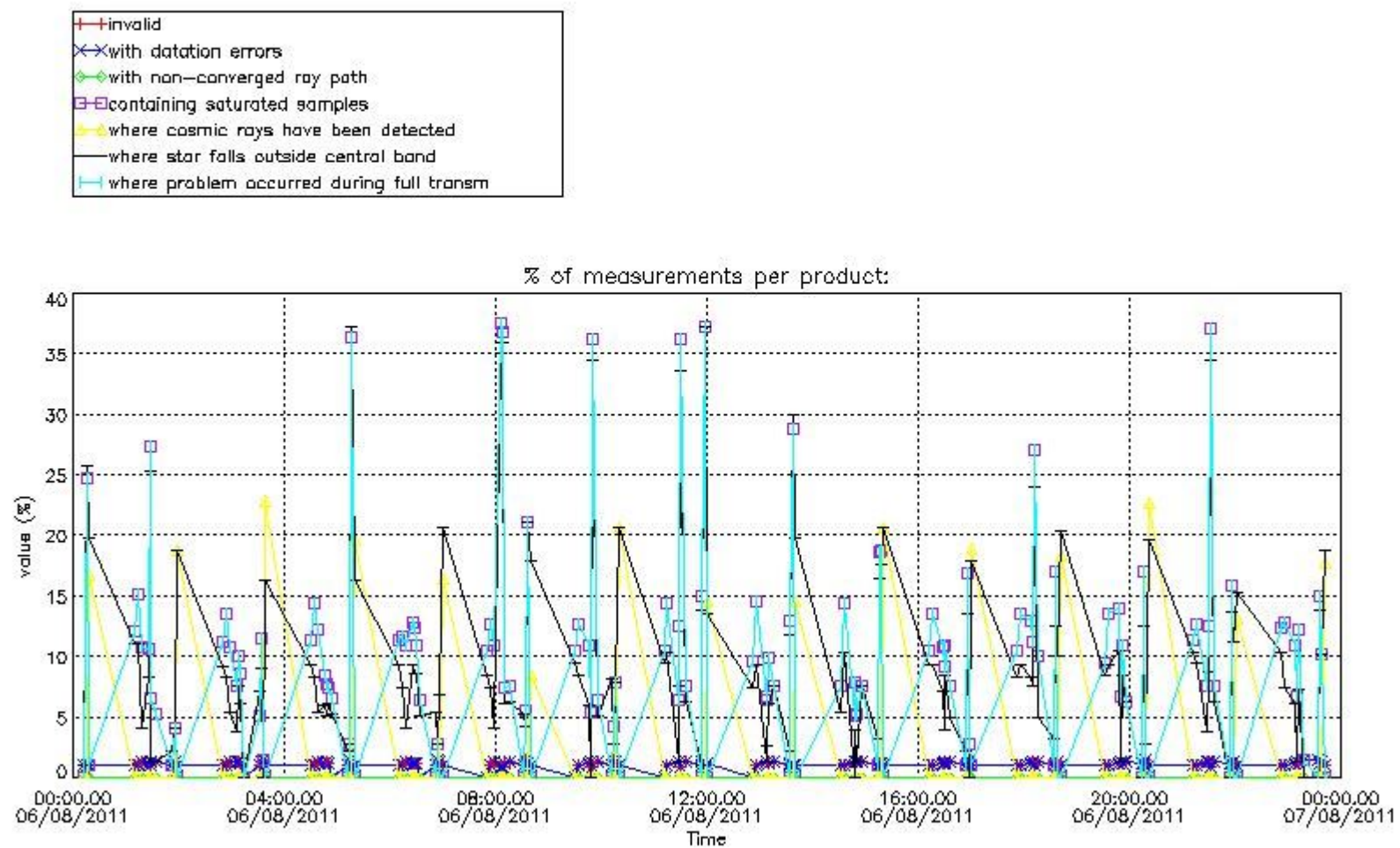
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



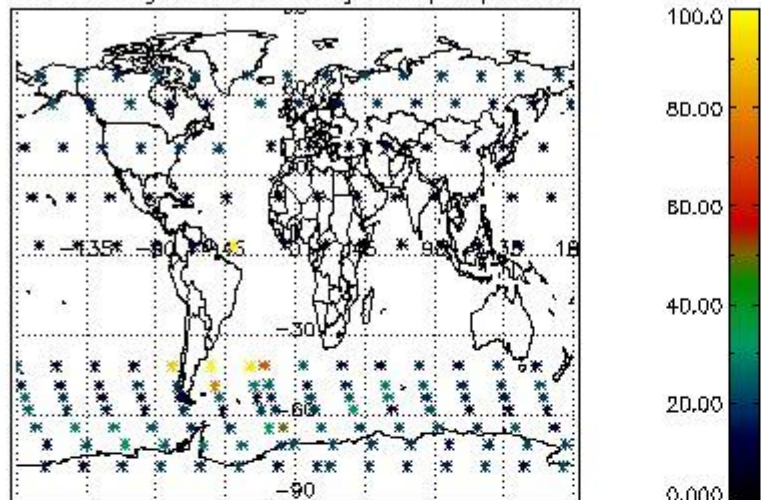
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



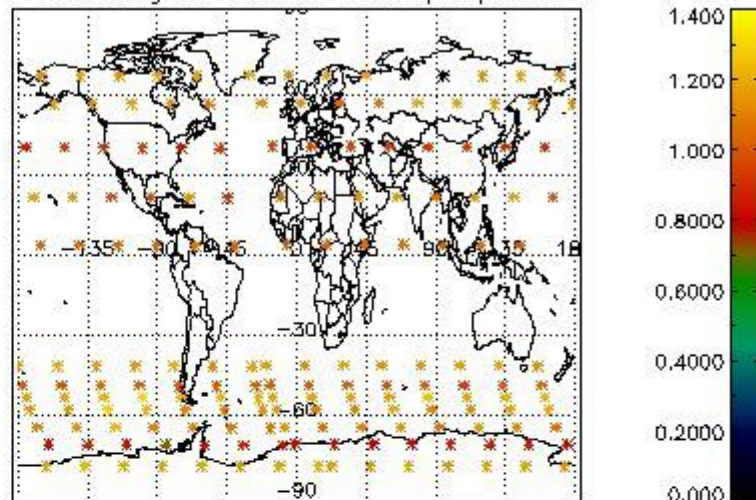
4.2 Plot quality information per product coming from level 1b processing (world map)

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

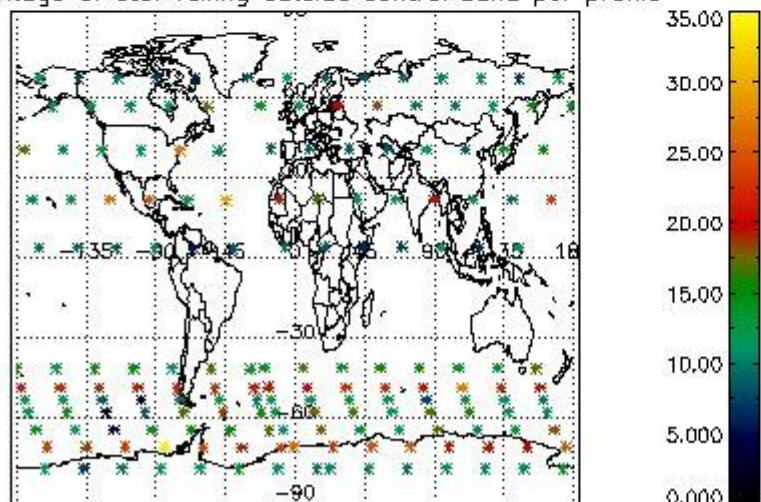
Percentage of cosmic ray hits per profile



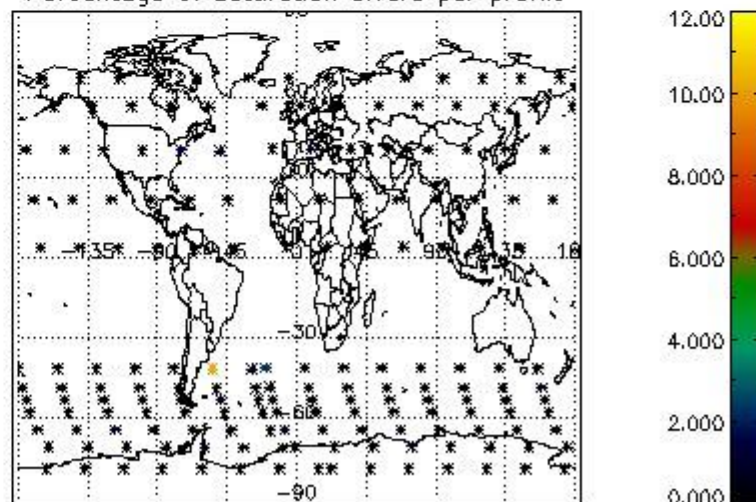
Percentage of datation errors per profile



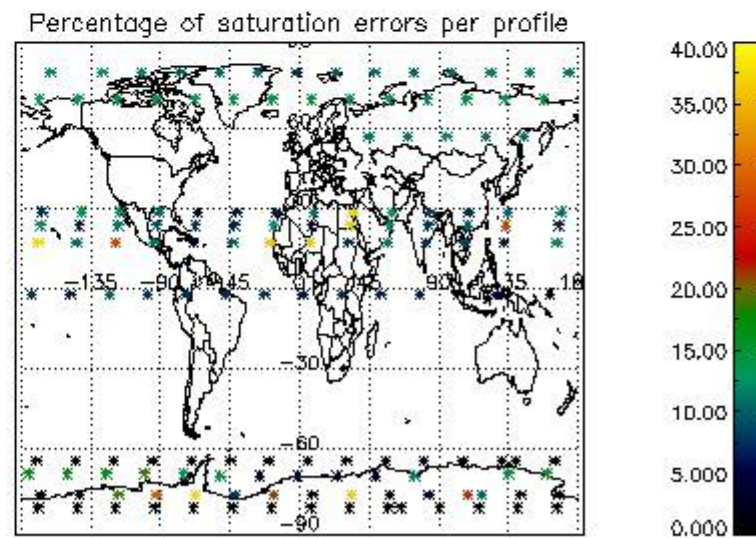
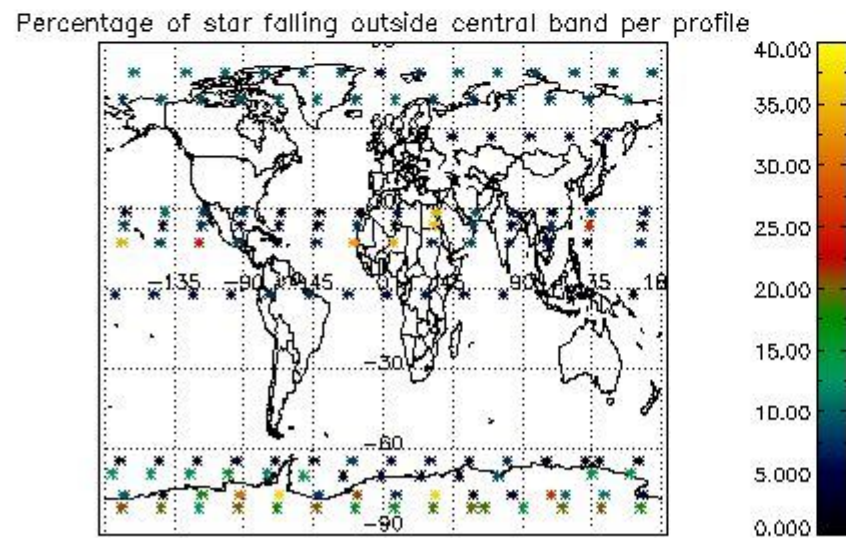
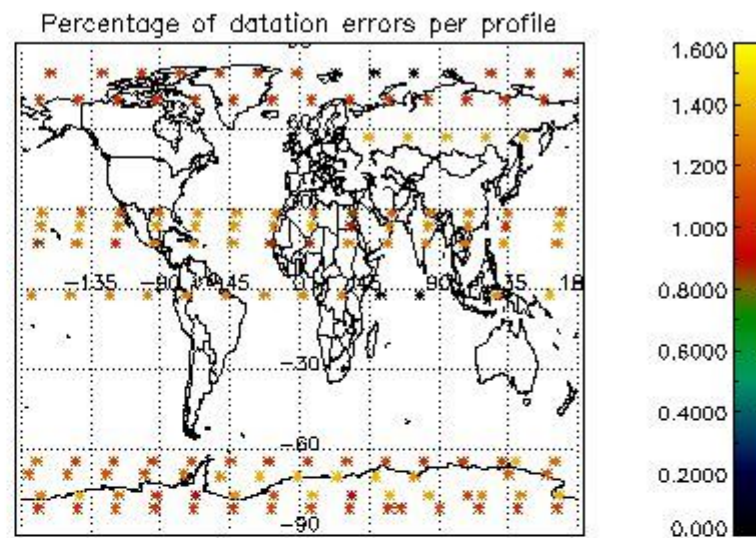
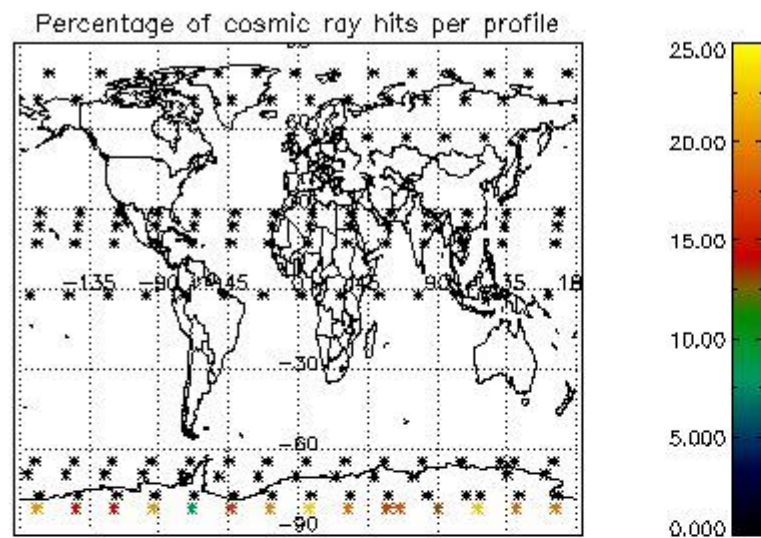
Percentage of star falling outside central band per profile



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

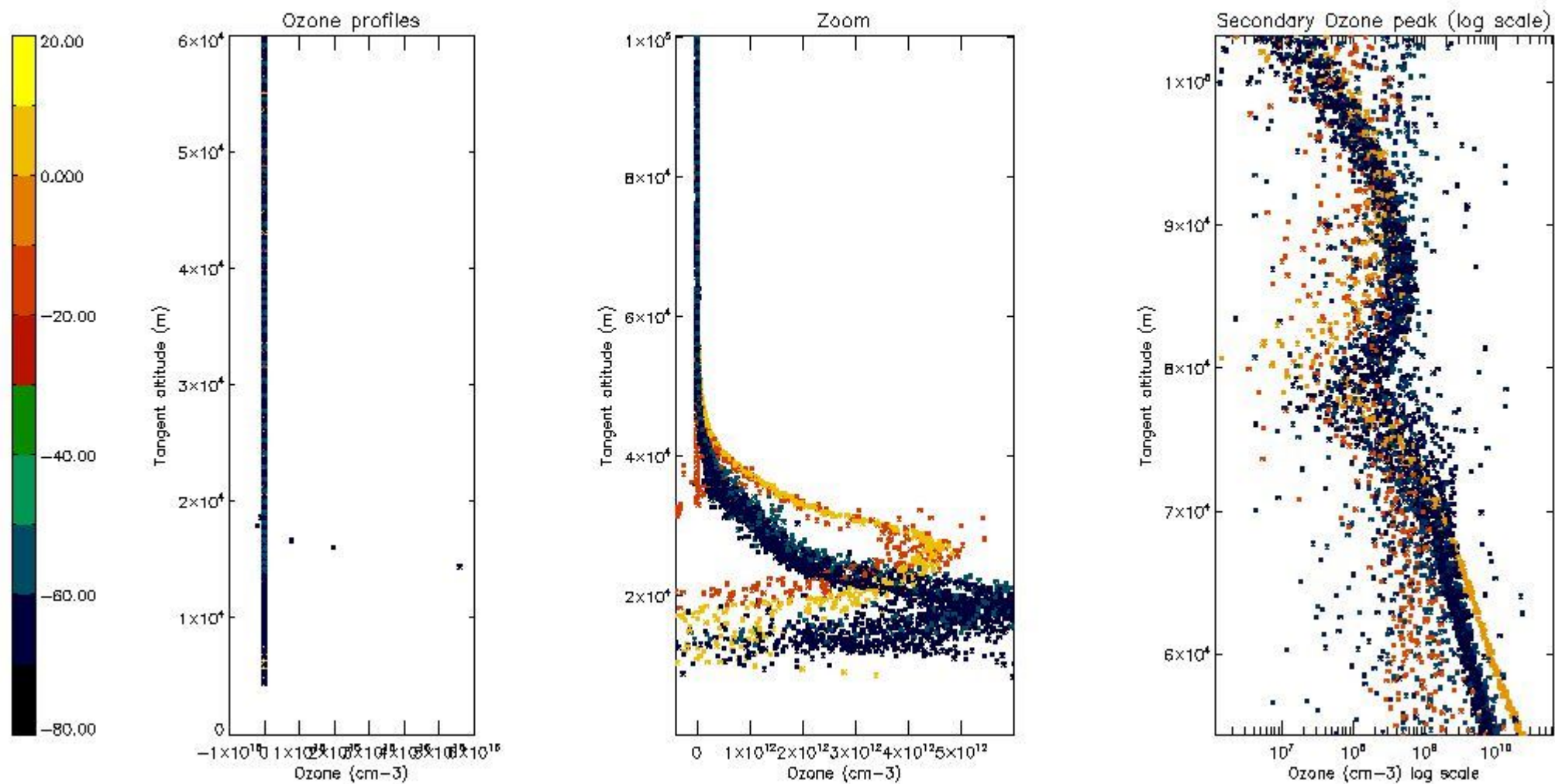
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	39
STD < 20	21

STD < 10	17
STD < 5	13

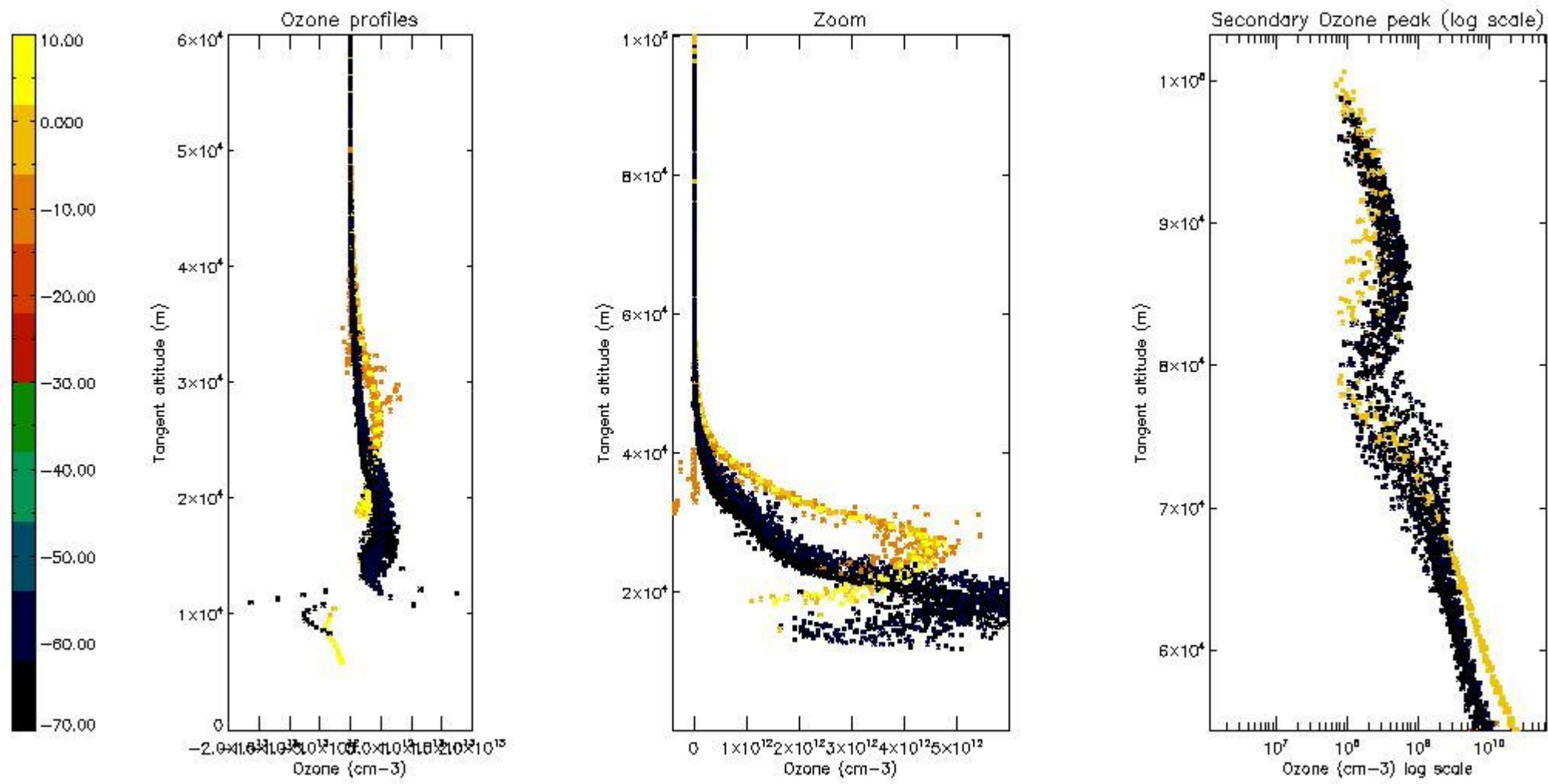
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



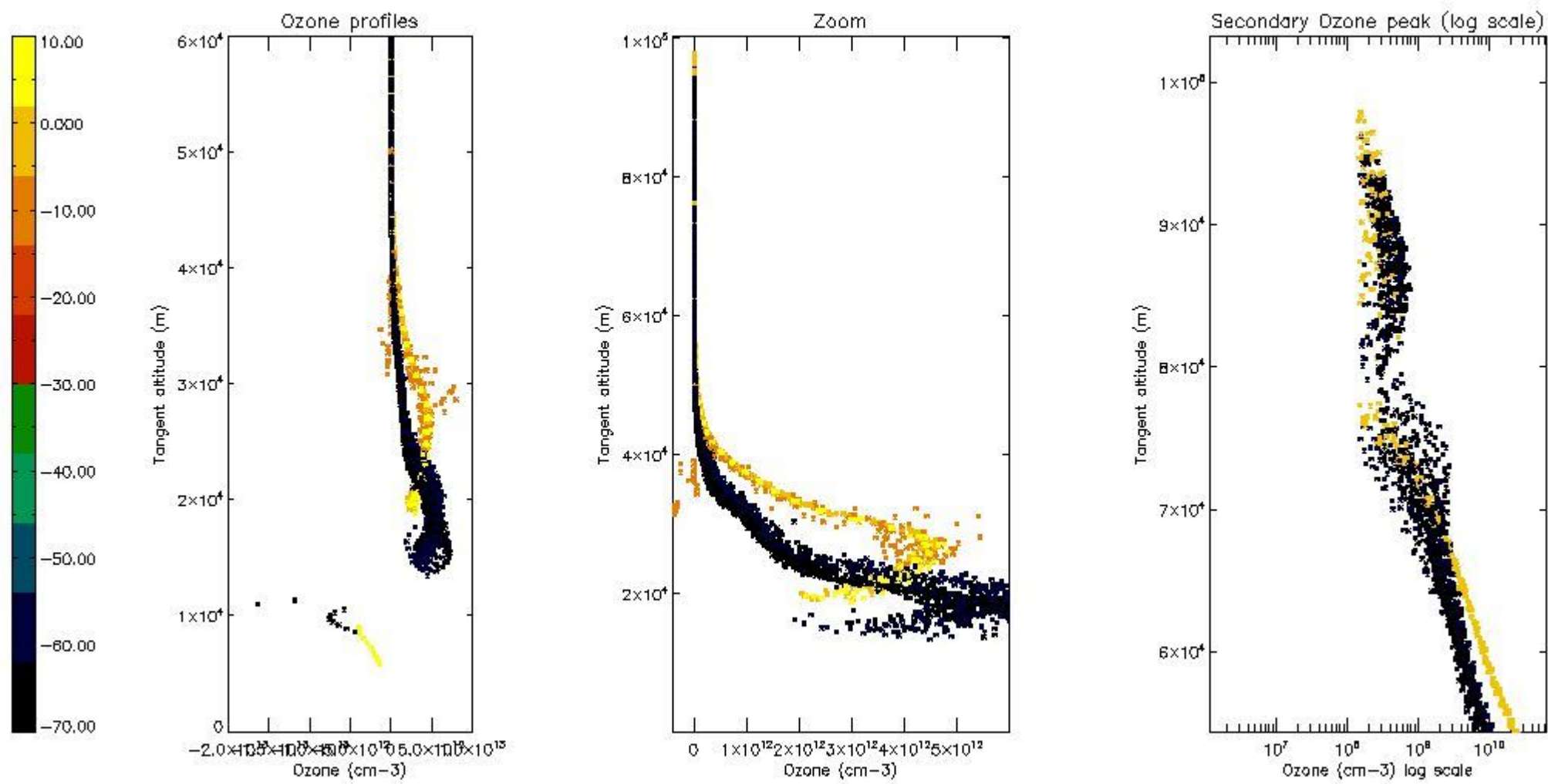
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



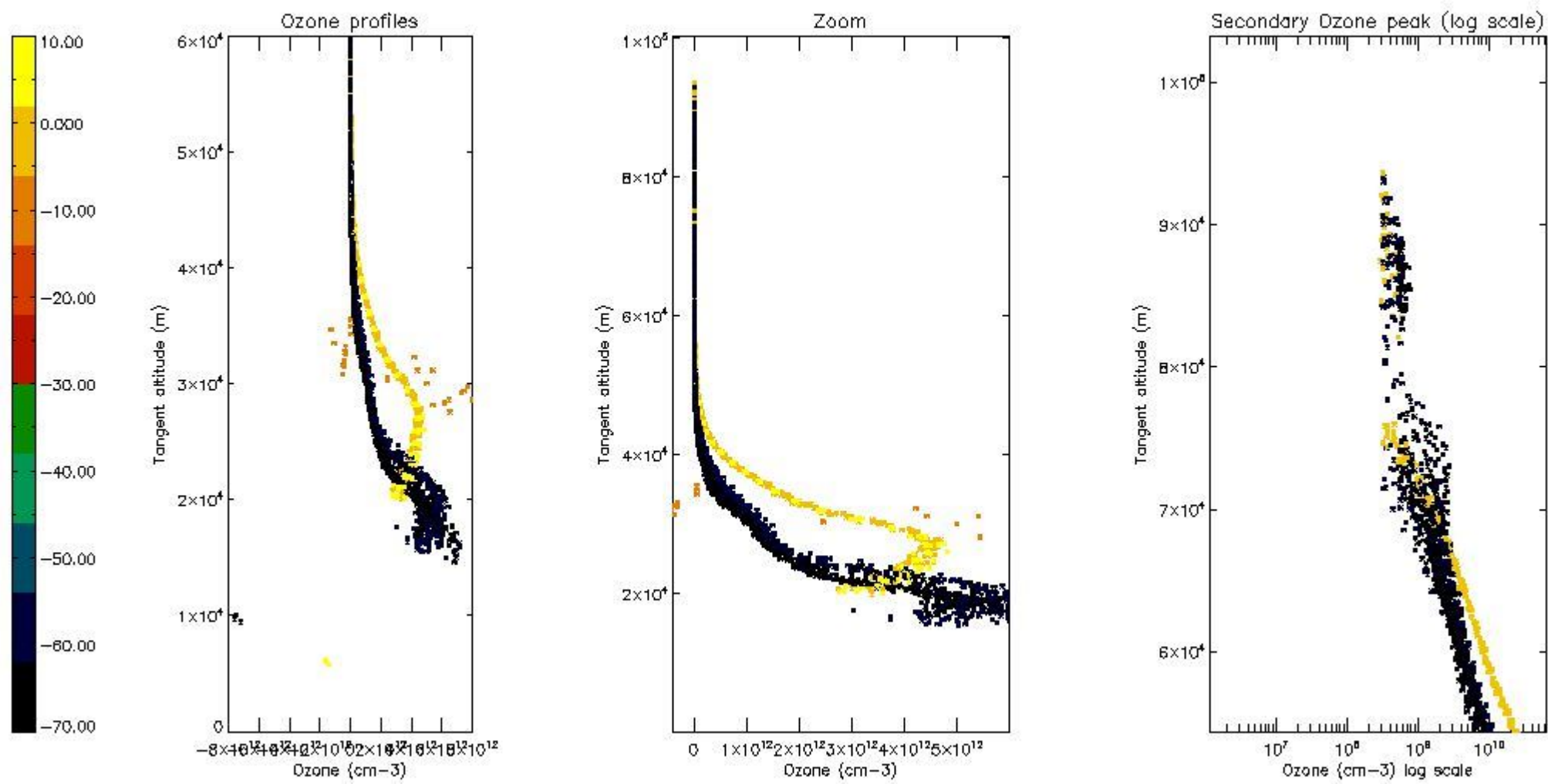
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



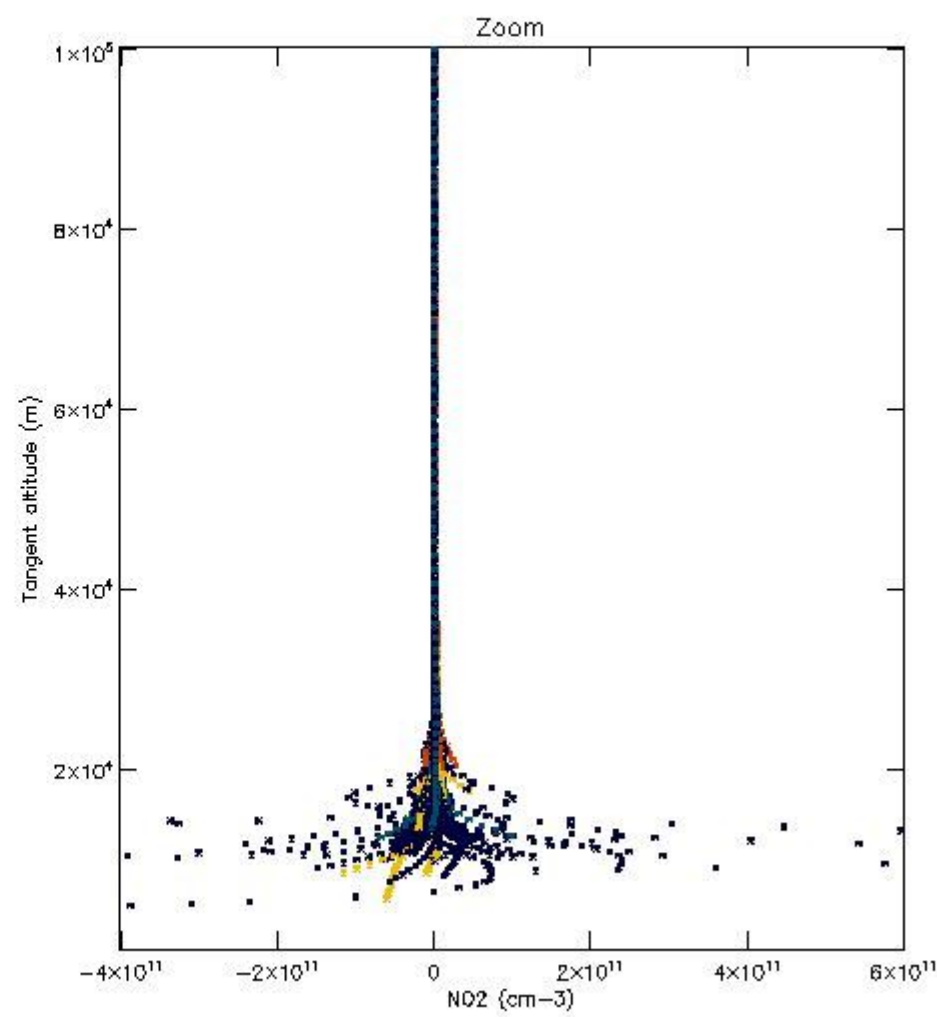
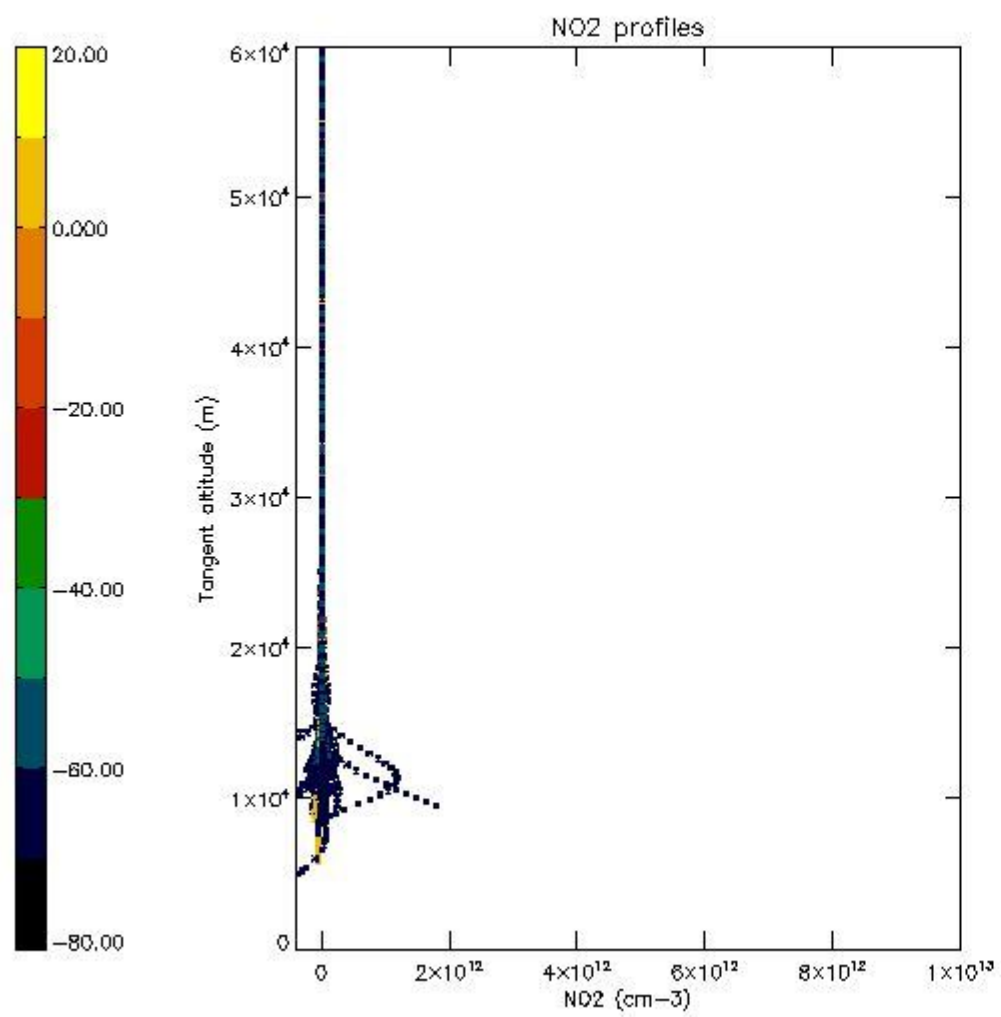
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



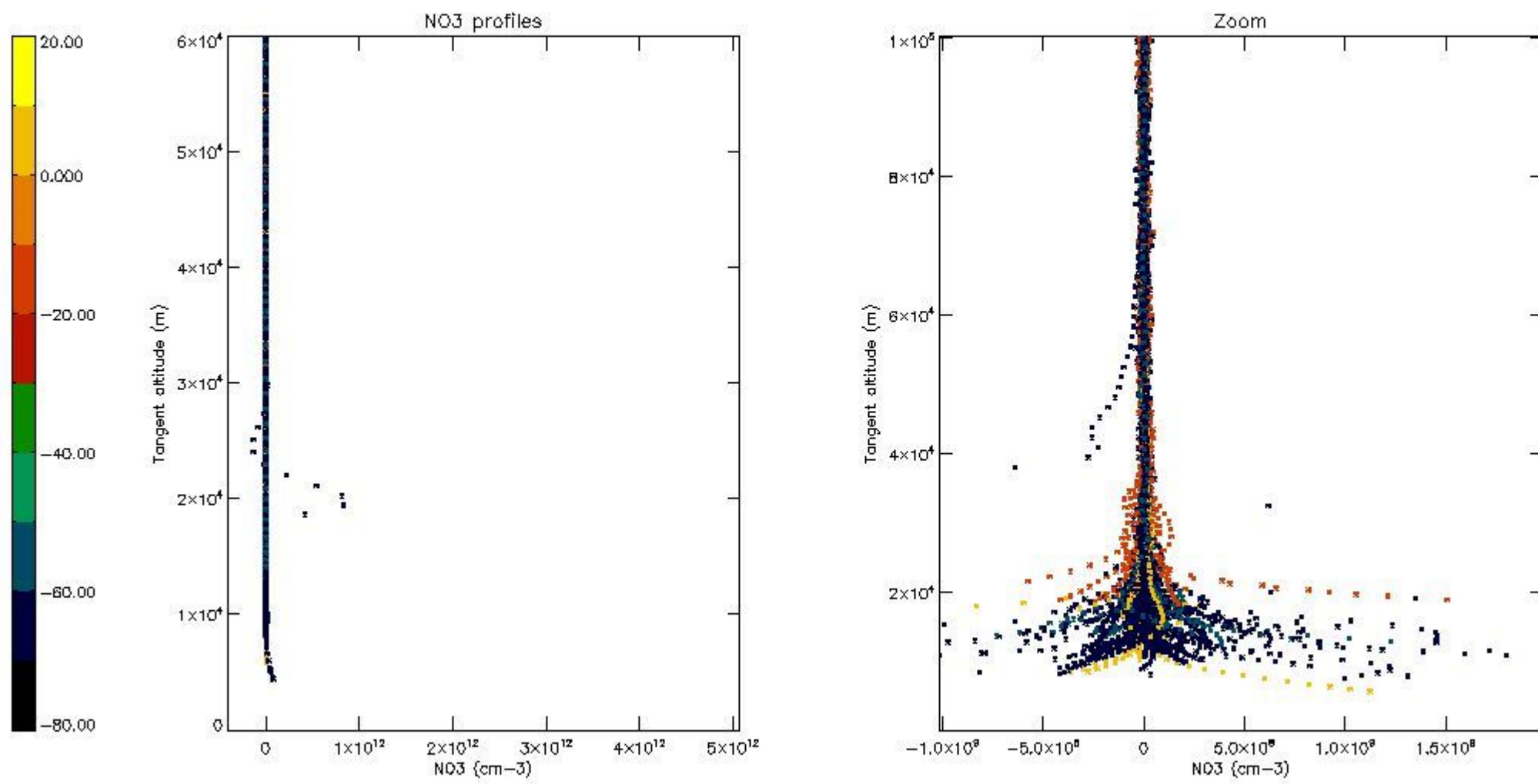
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



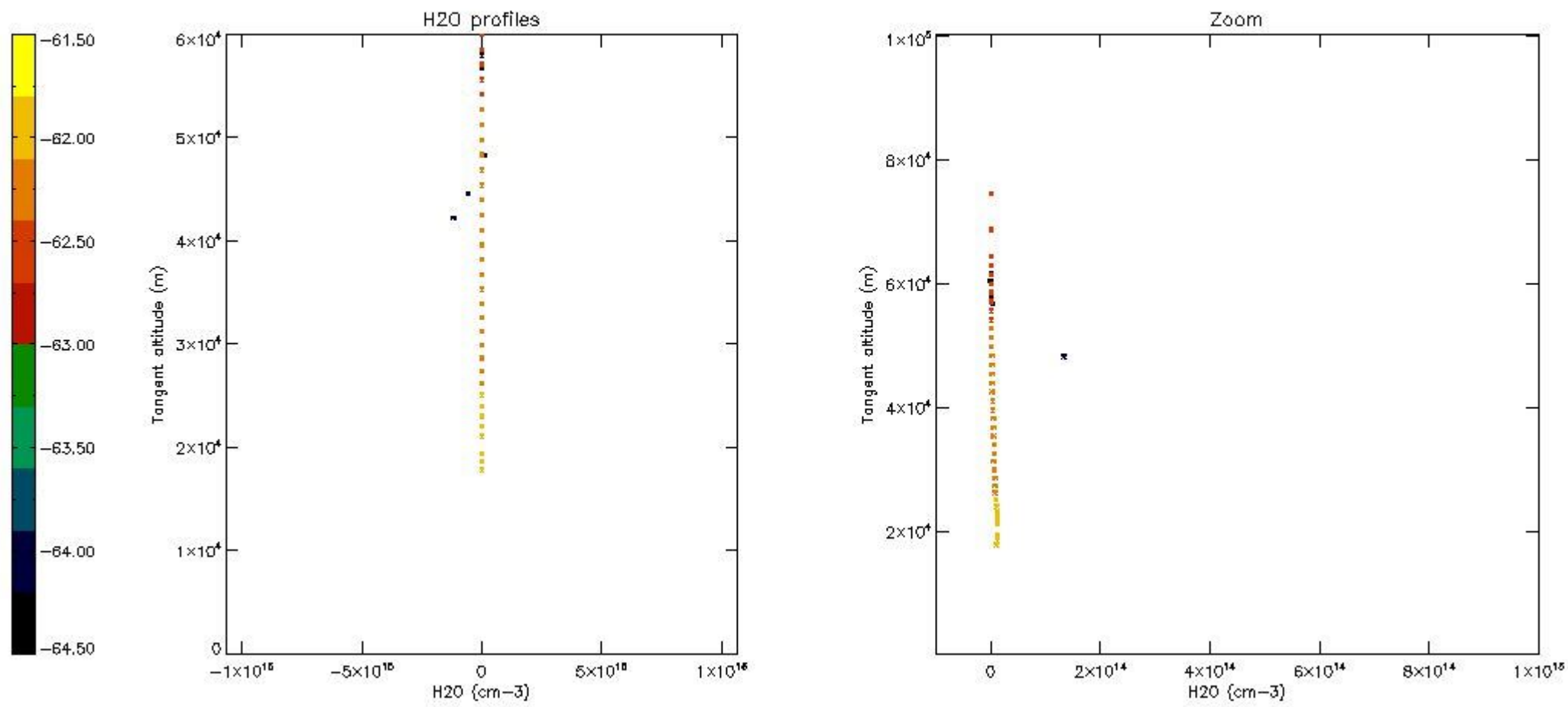
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

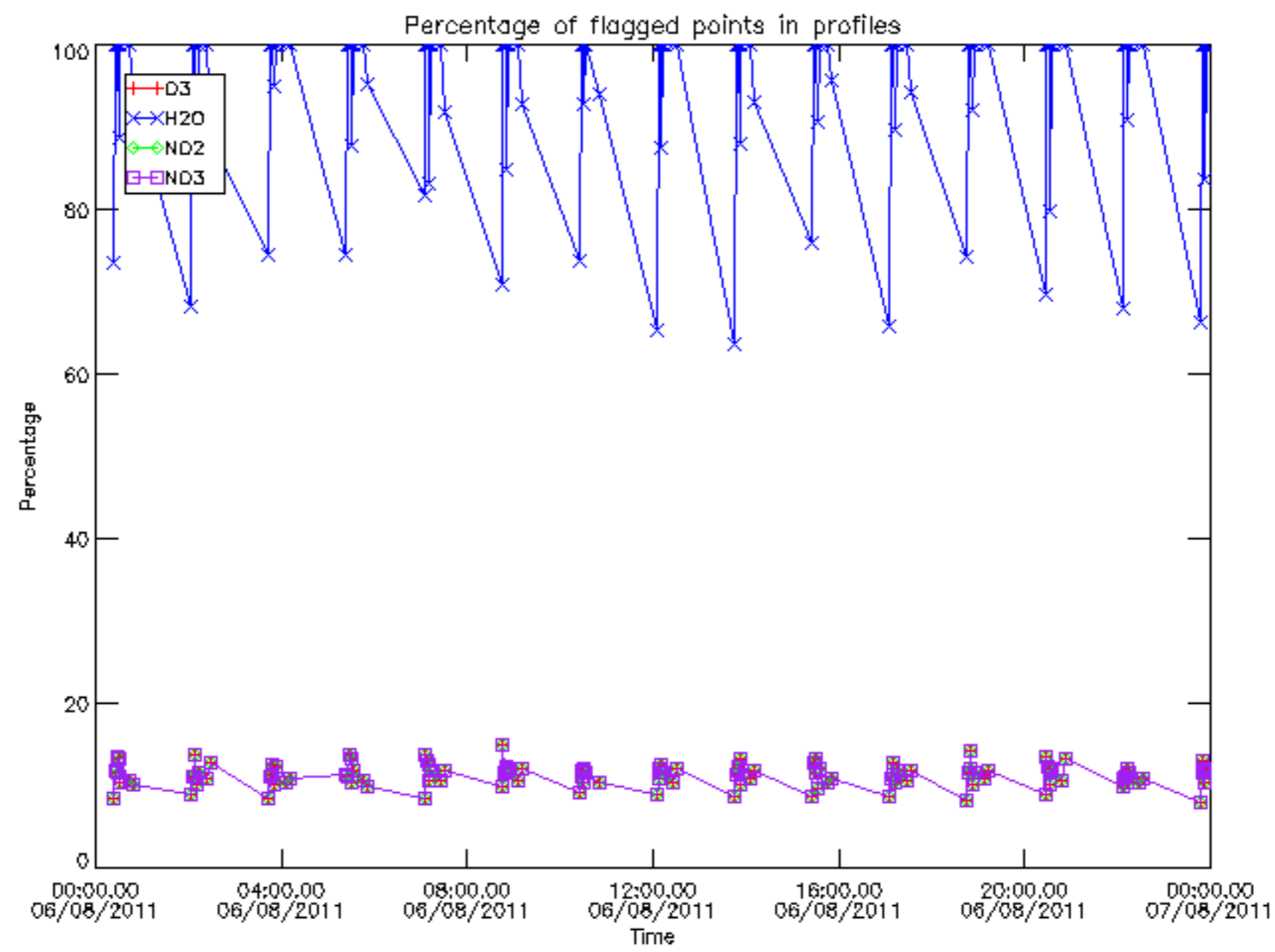
The colorbar represents the latitude.



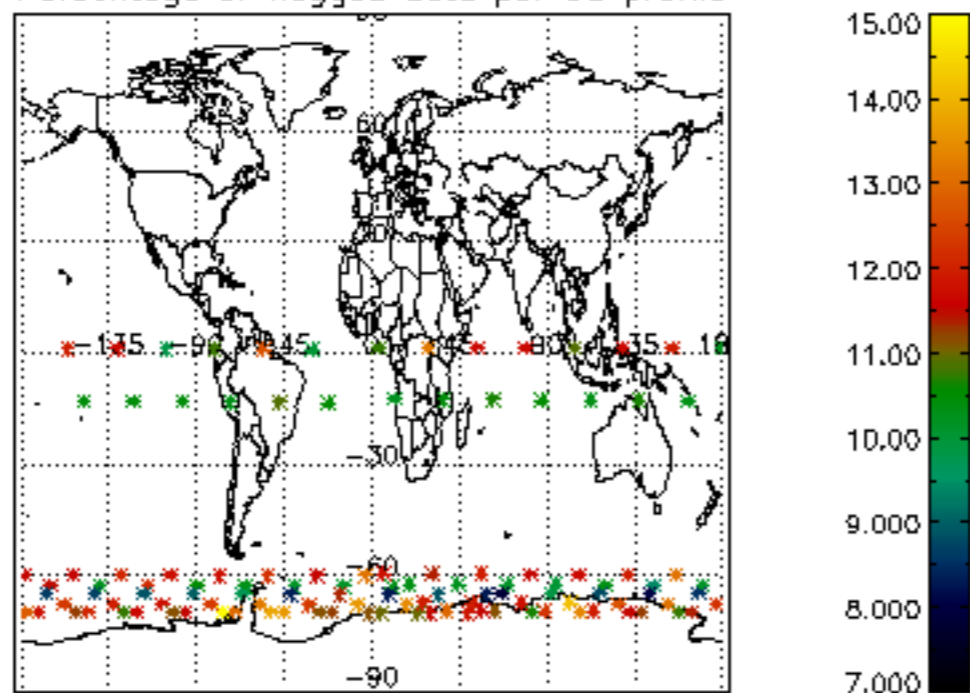
6. Auxiliary Data Files used for the production reported in section 2

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.

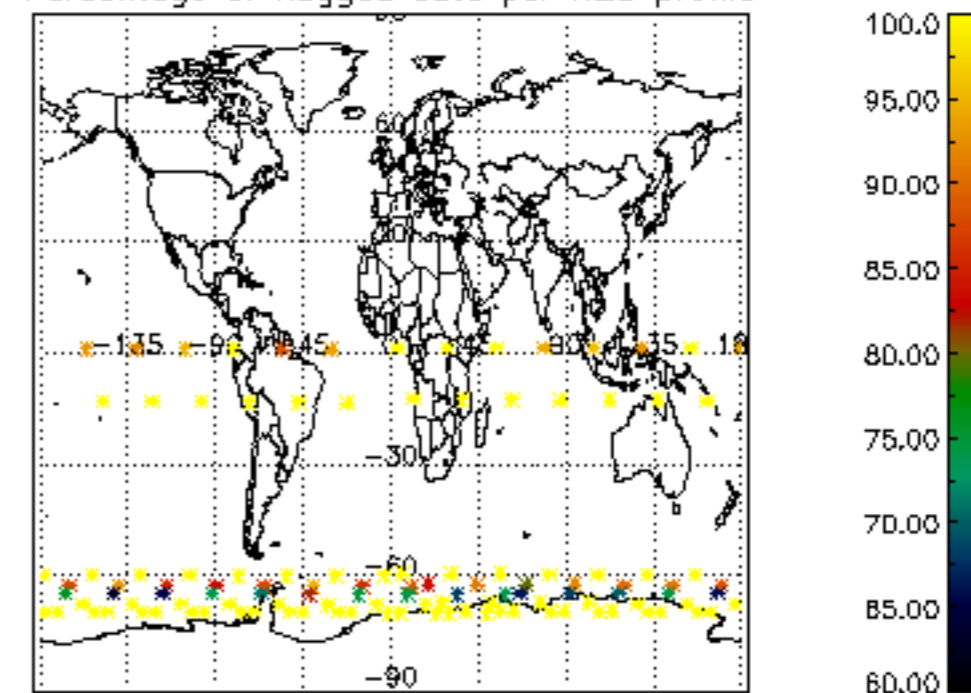
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-AUG-2011 00:11:36
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-AUG-2011 00:11:36
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-AUG-2011 00:11:36



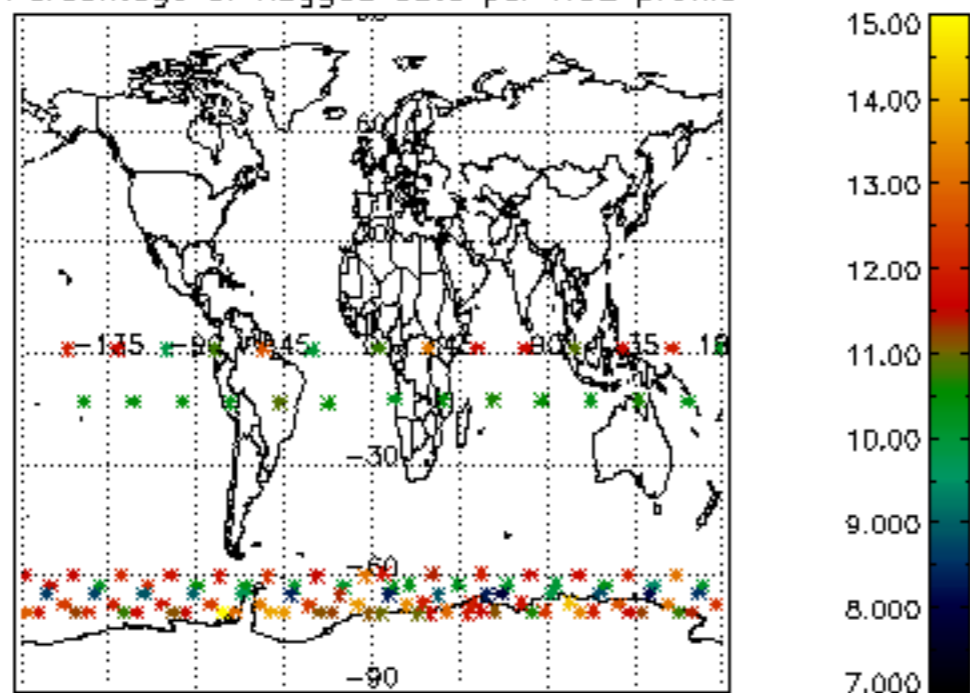
Percentage of flagged data per D3 profile



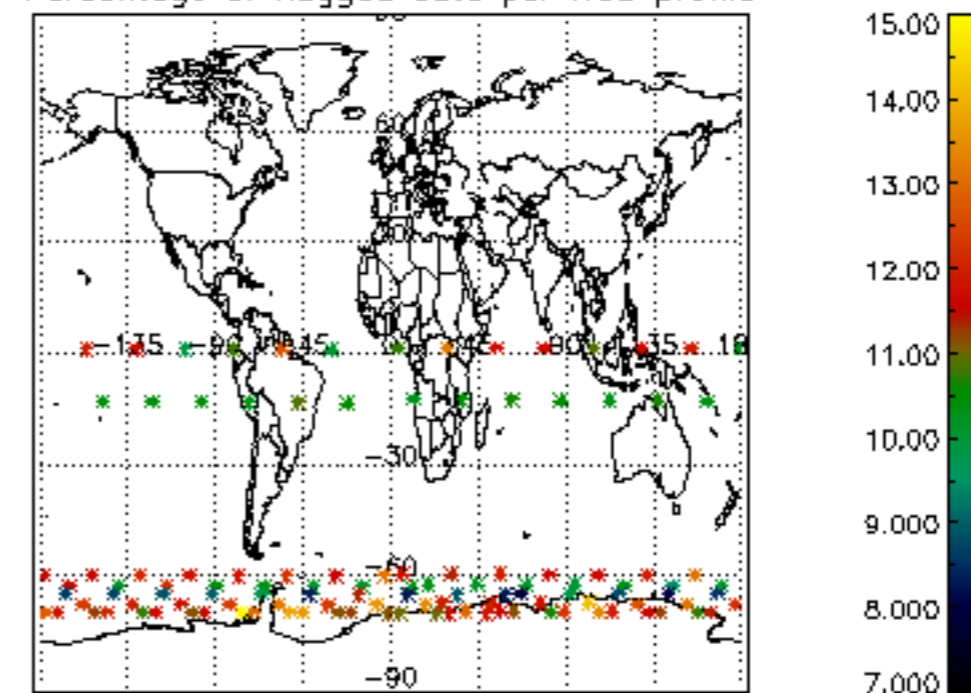
Percentage of flagged data per H2O profile

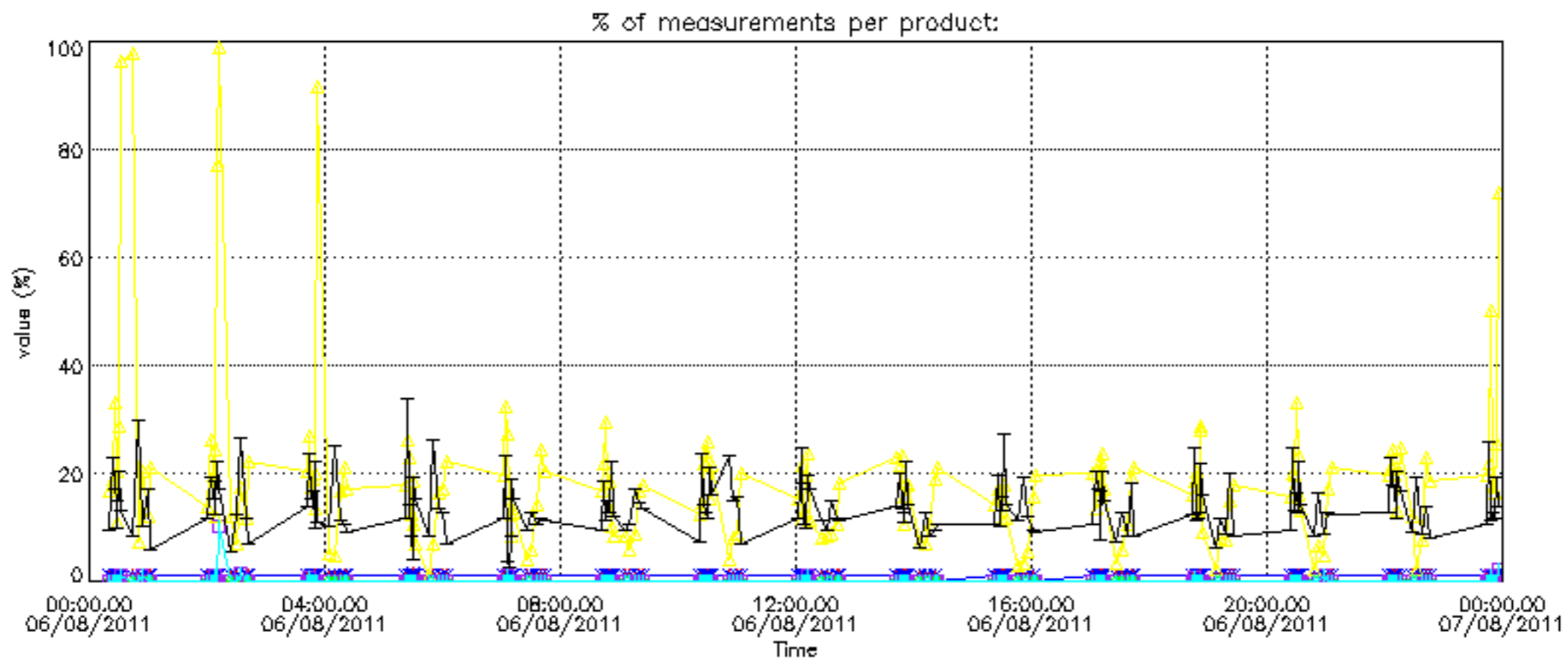


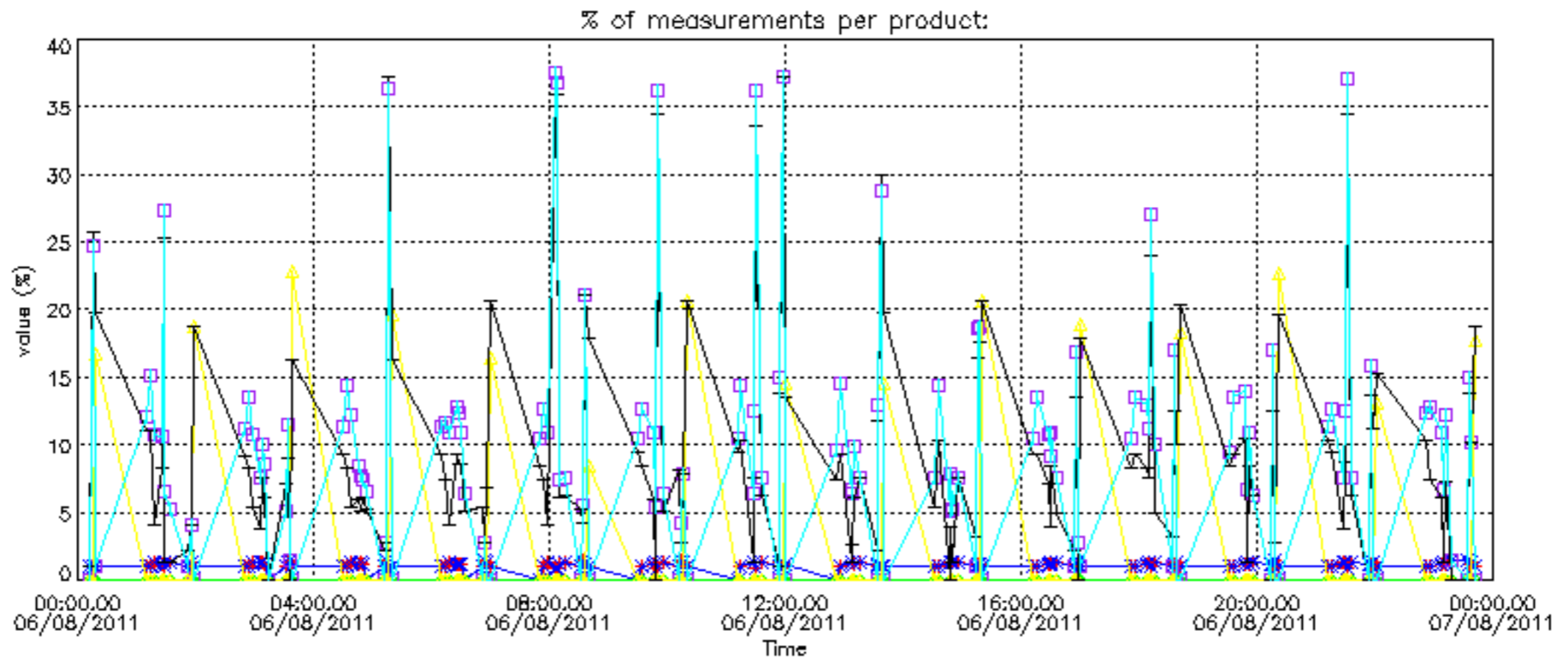
Percentage of flagged data per NO2 profile



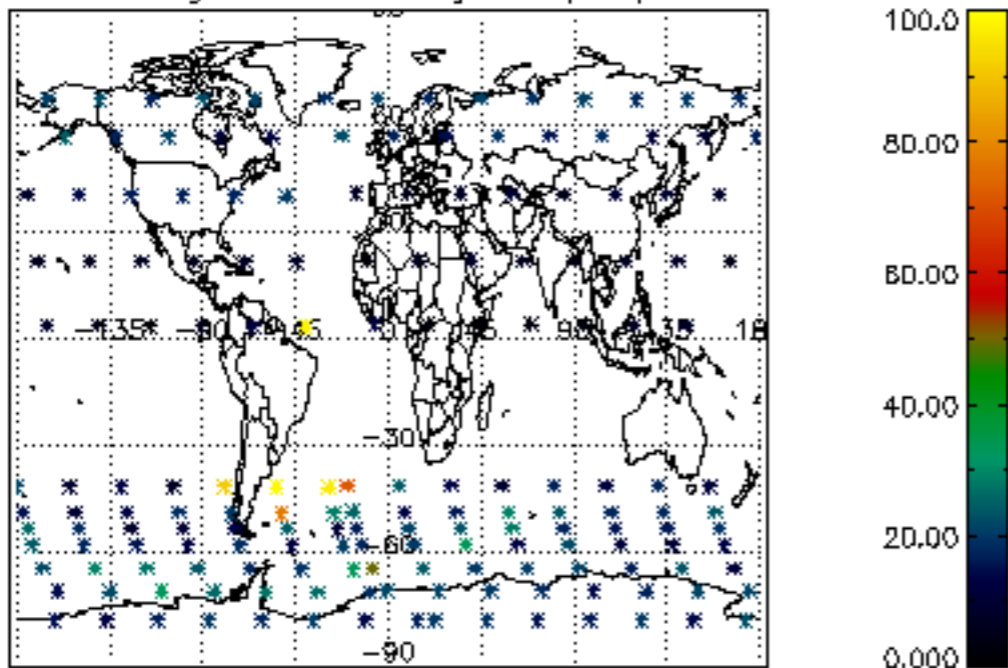
Percentage of flagged data per NO3 profile



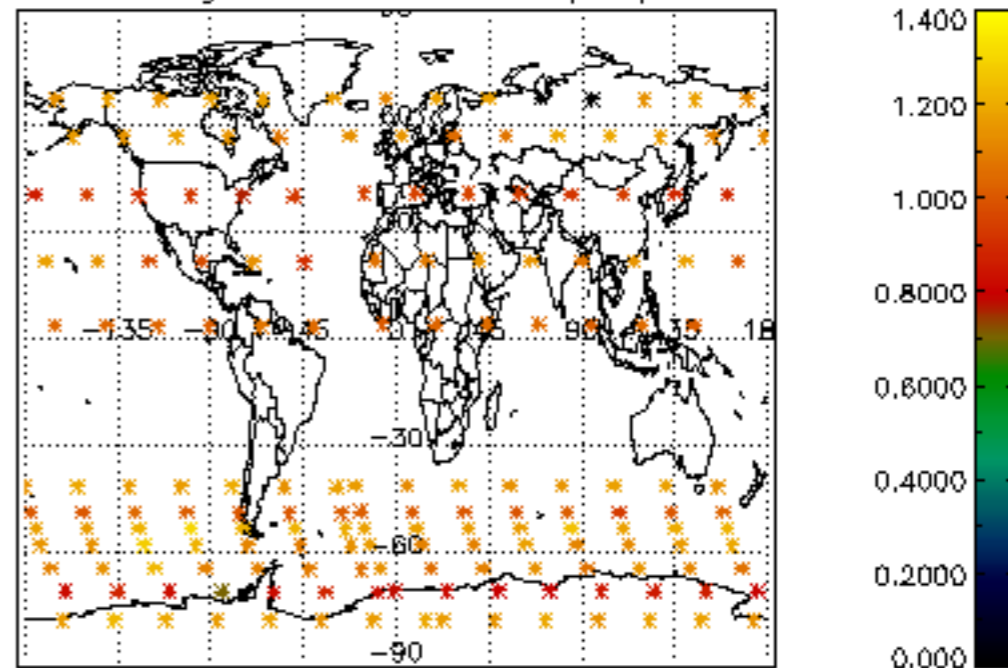




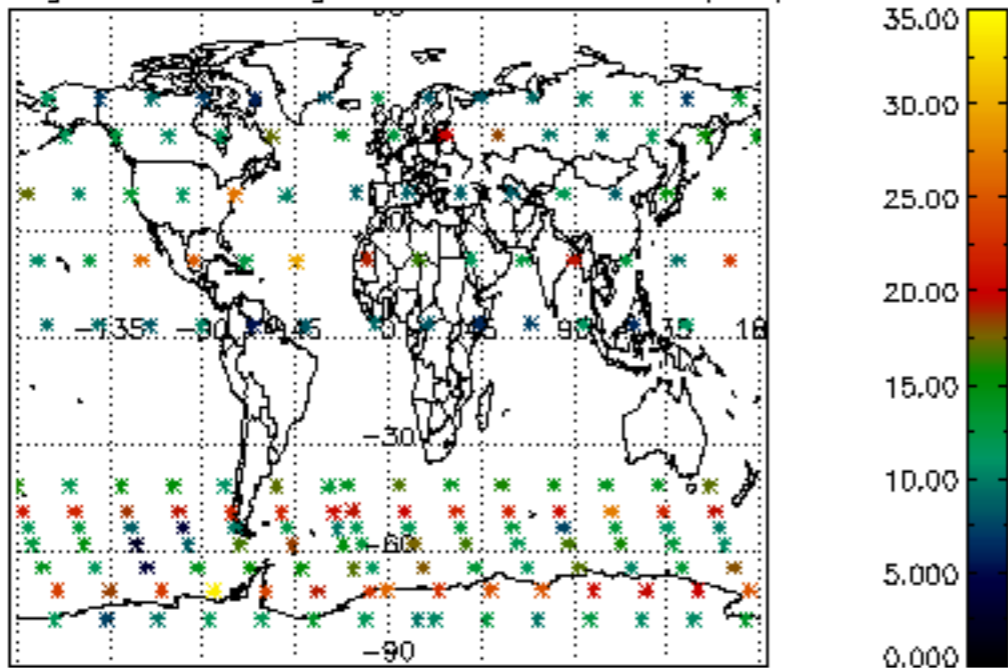
Percentage of cosmic ray hits per profile



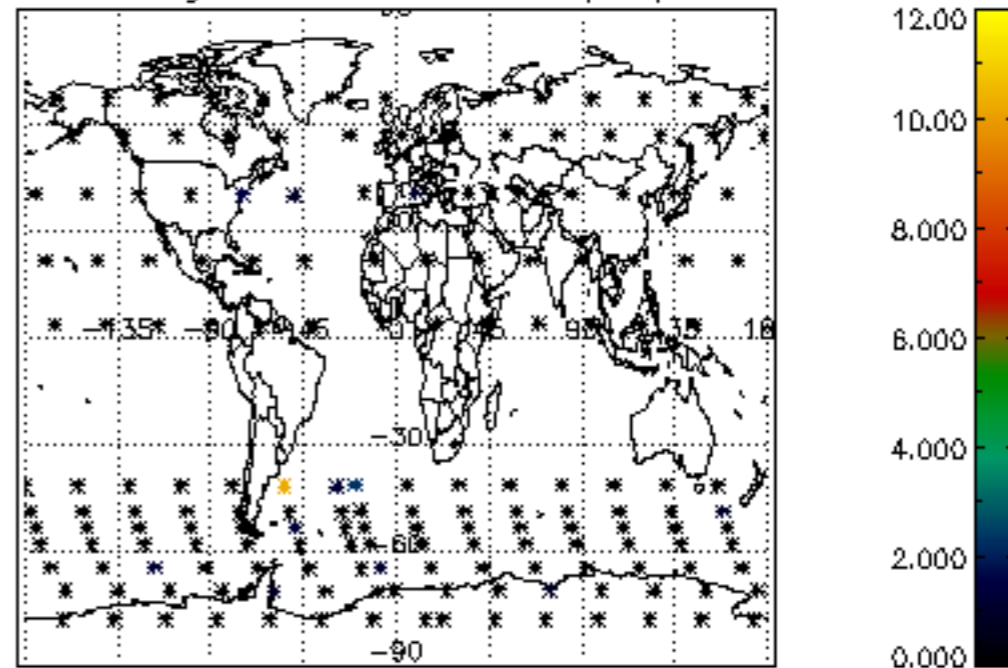
Percentage of datation errors per profile



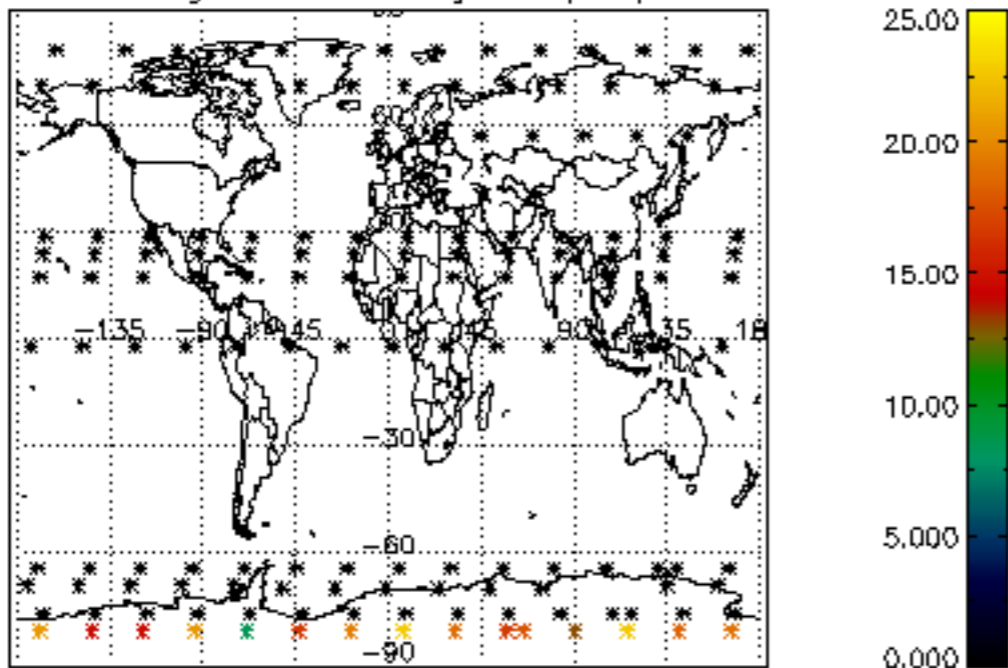
Percentage of star falling outside central band per profile



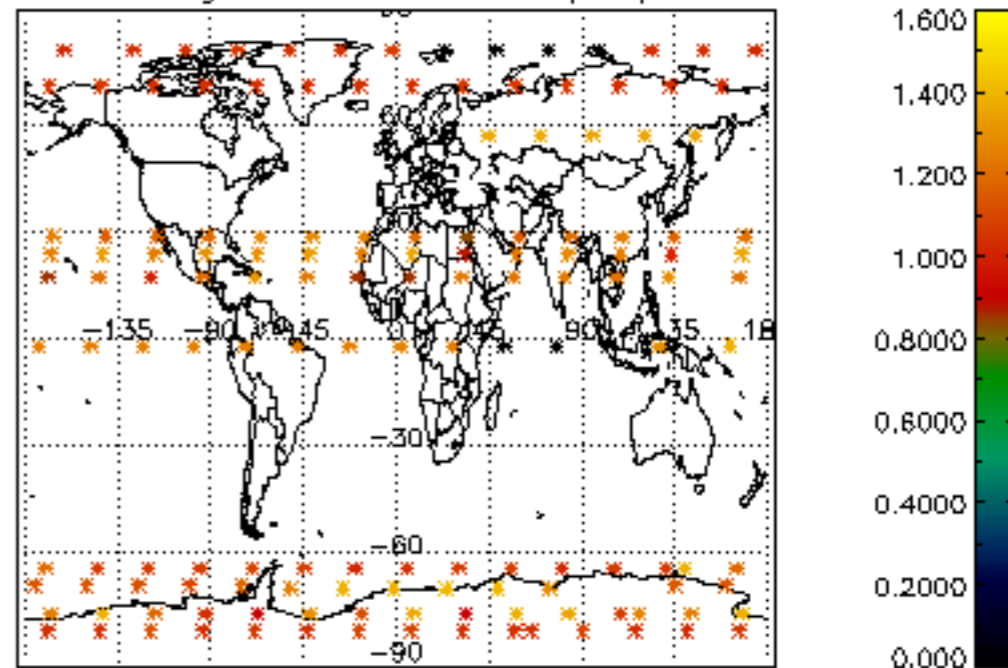
Percentage of saturation errors per profile



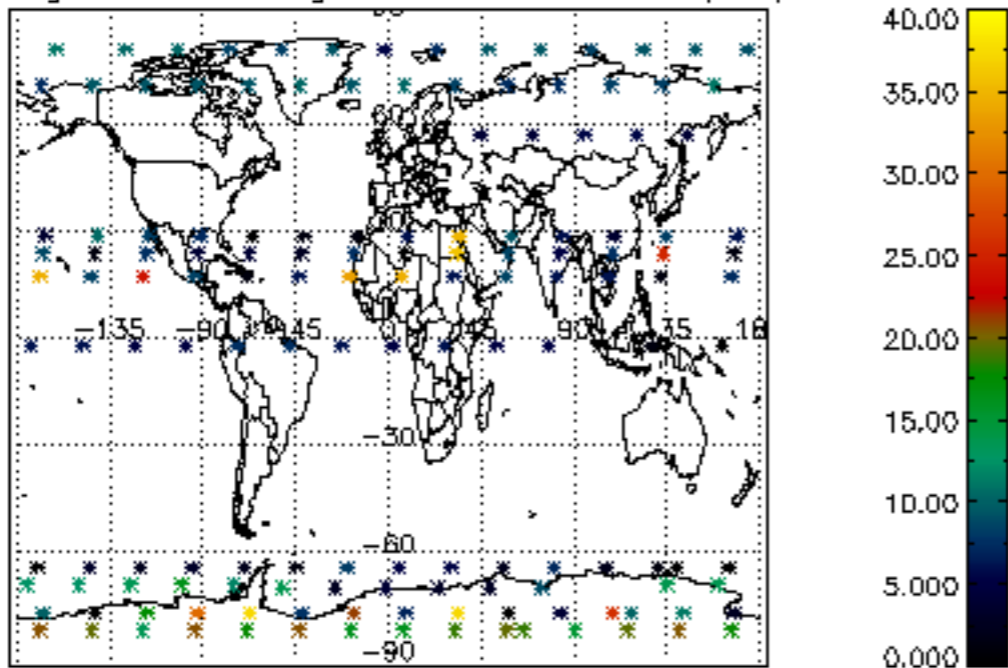
Percentage of cosmic ray hits per profile



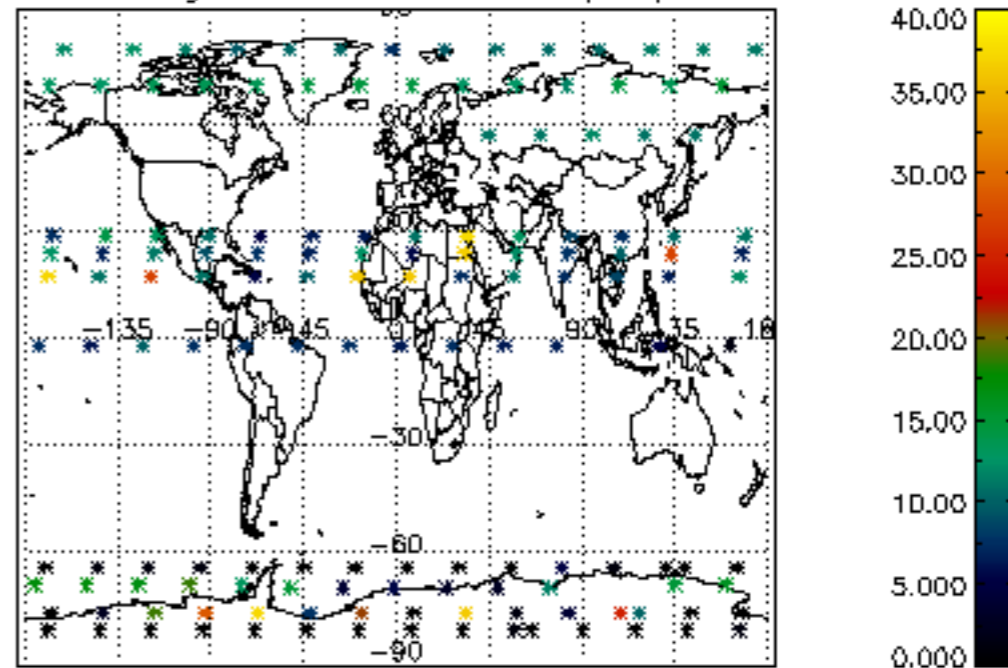
Percentage of datation errors per profile

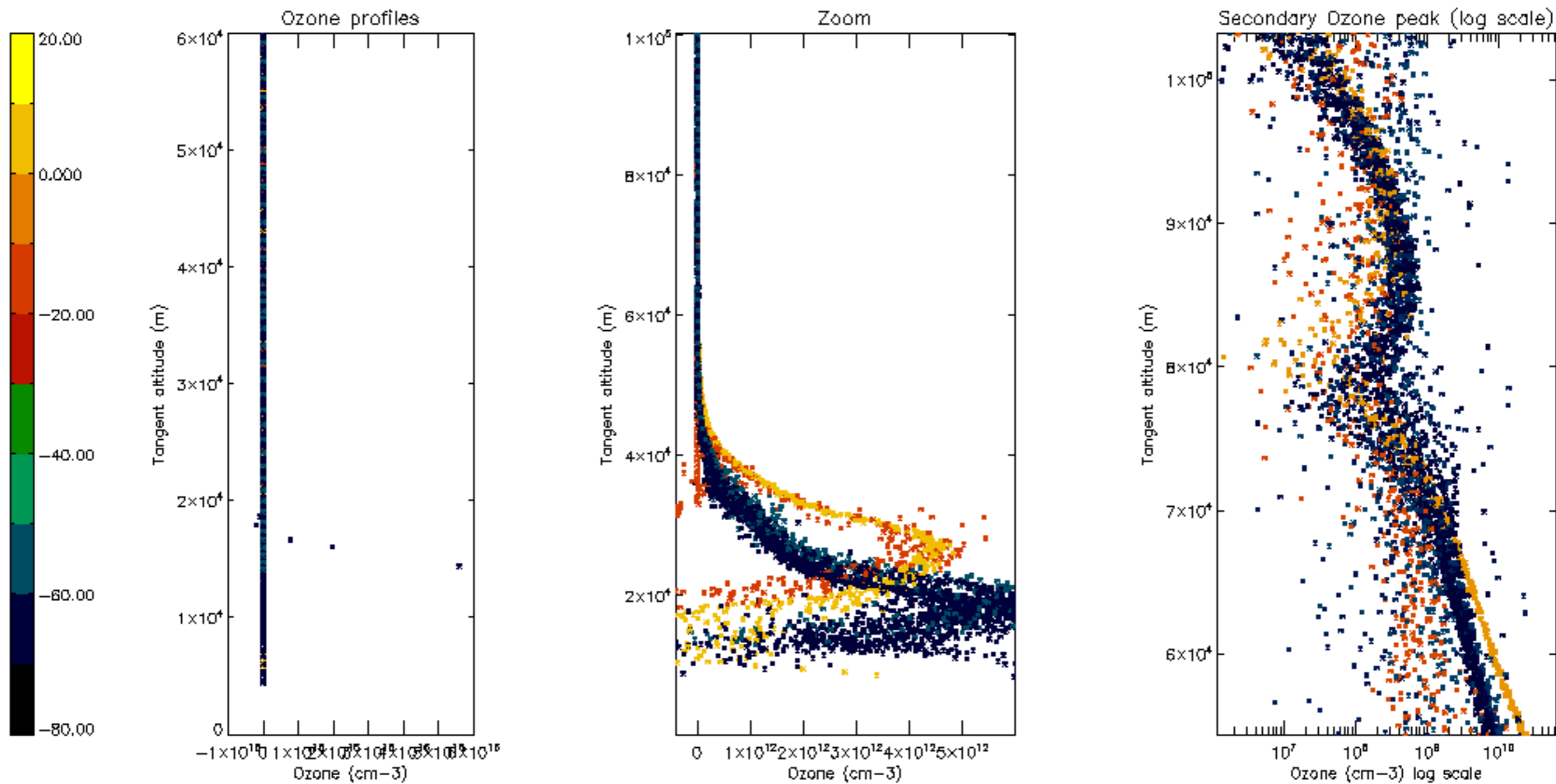


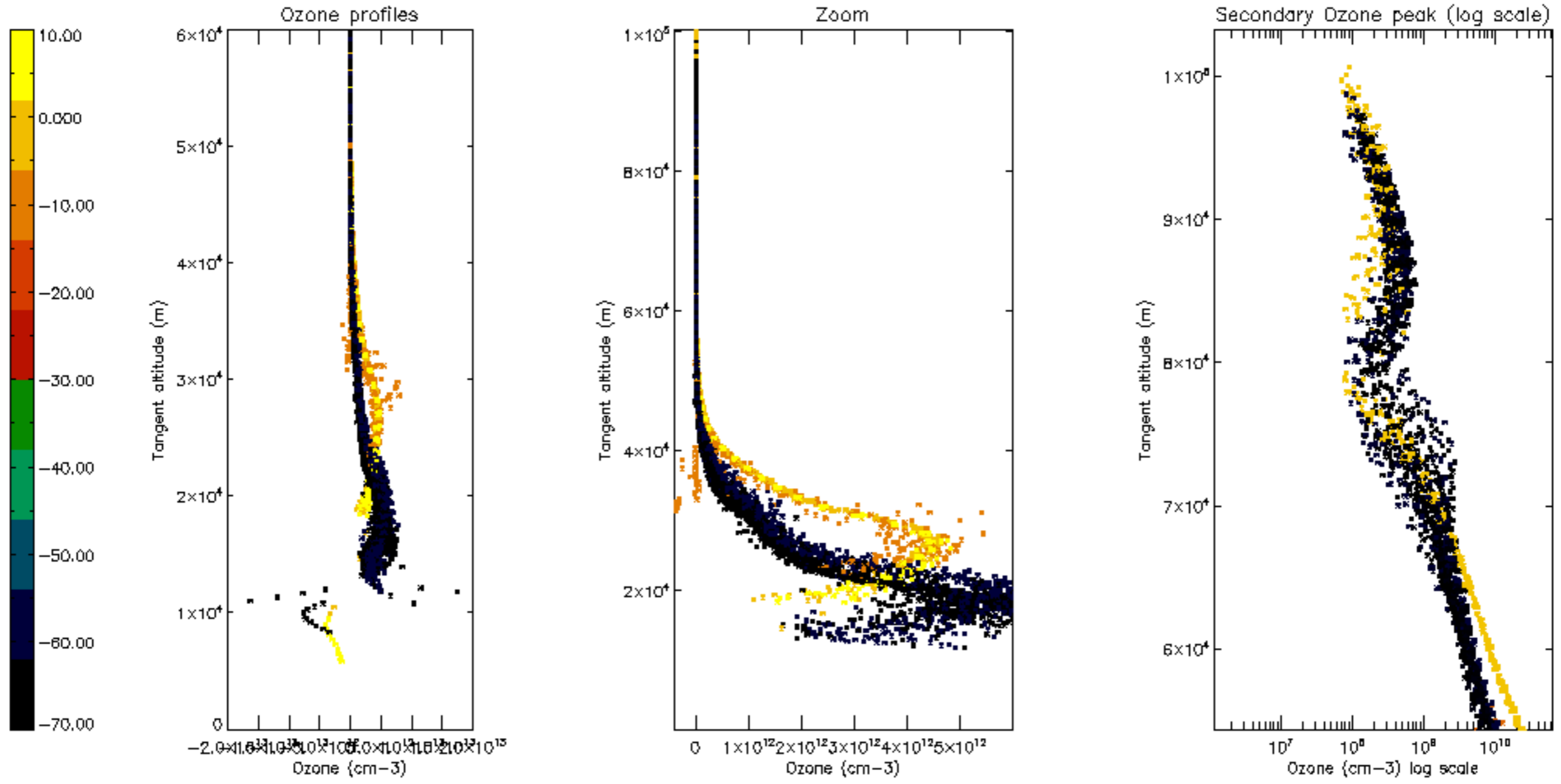
Percentage of star falling outside central band per profile

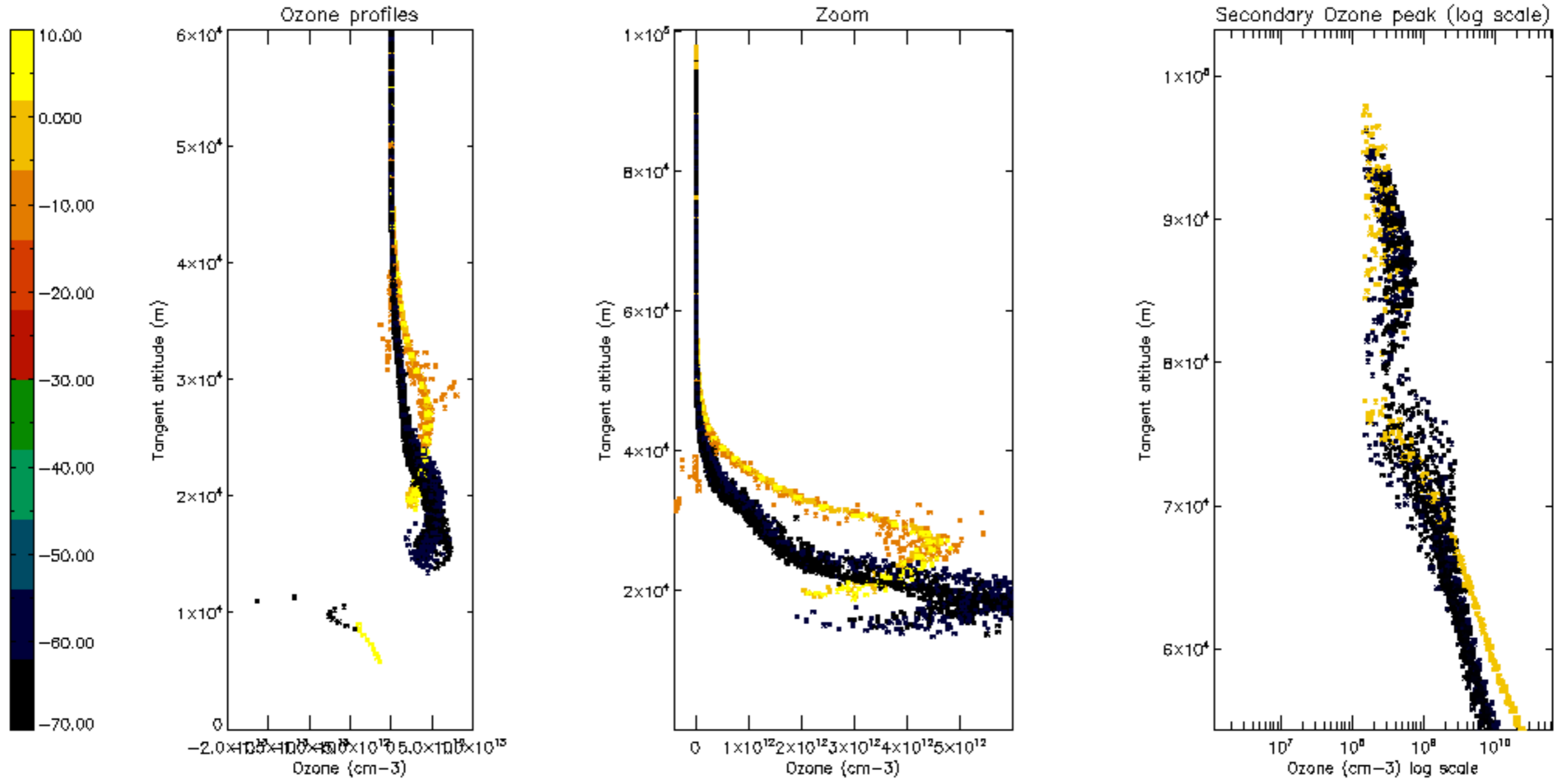


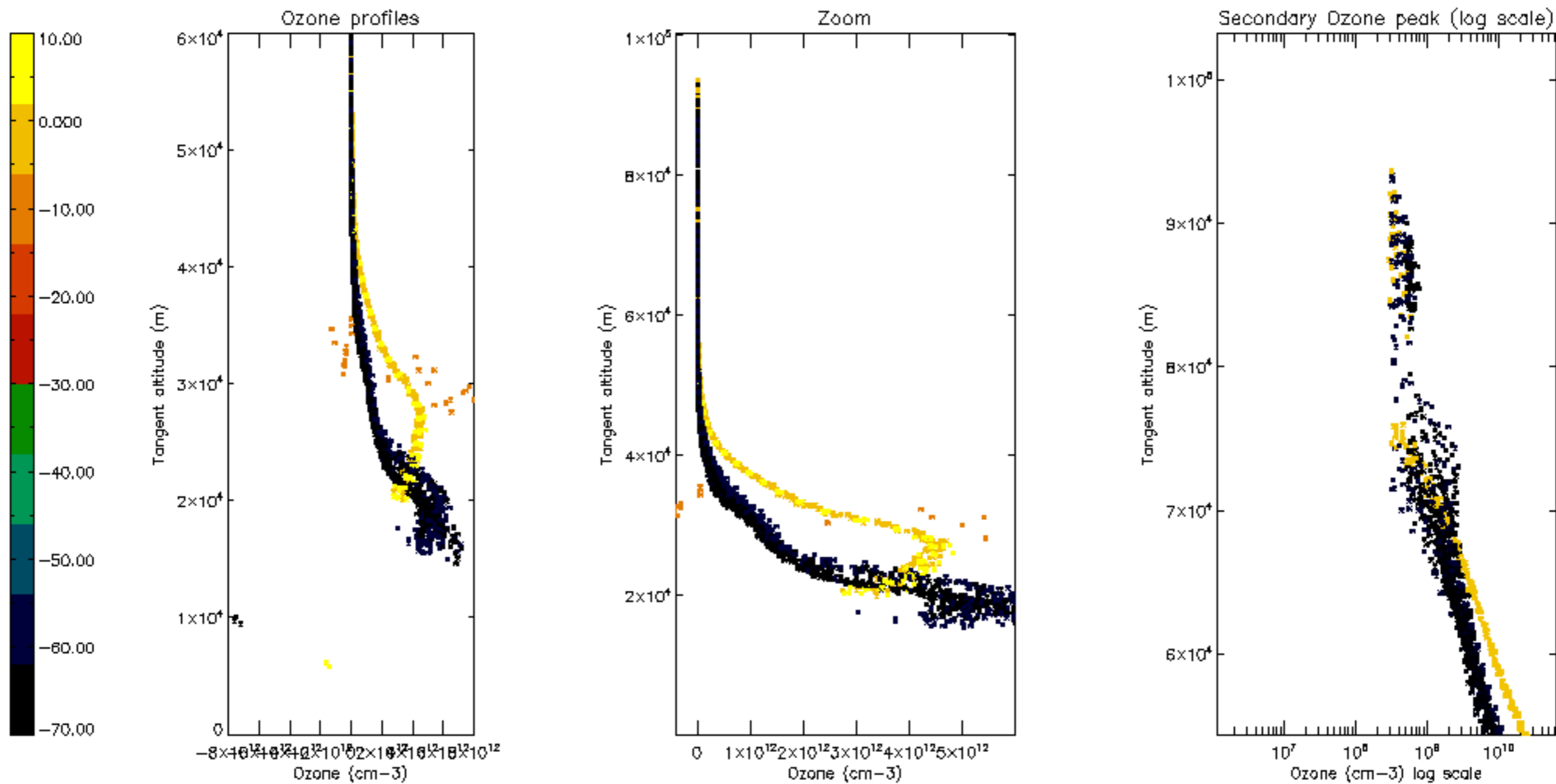
Percentage of saturation errors per profile

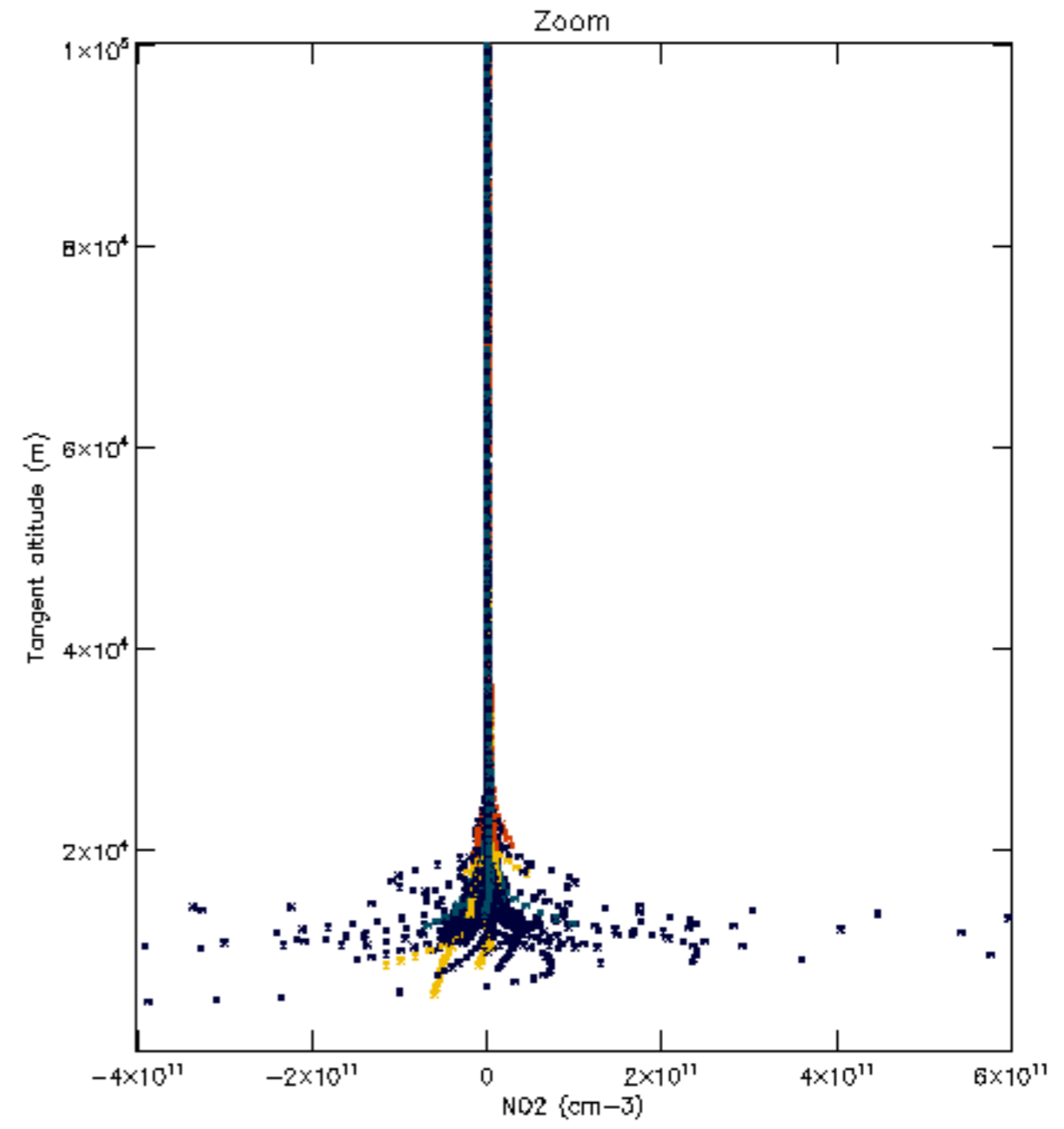
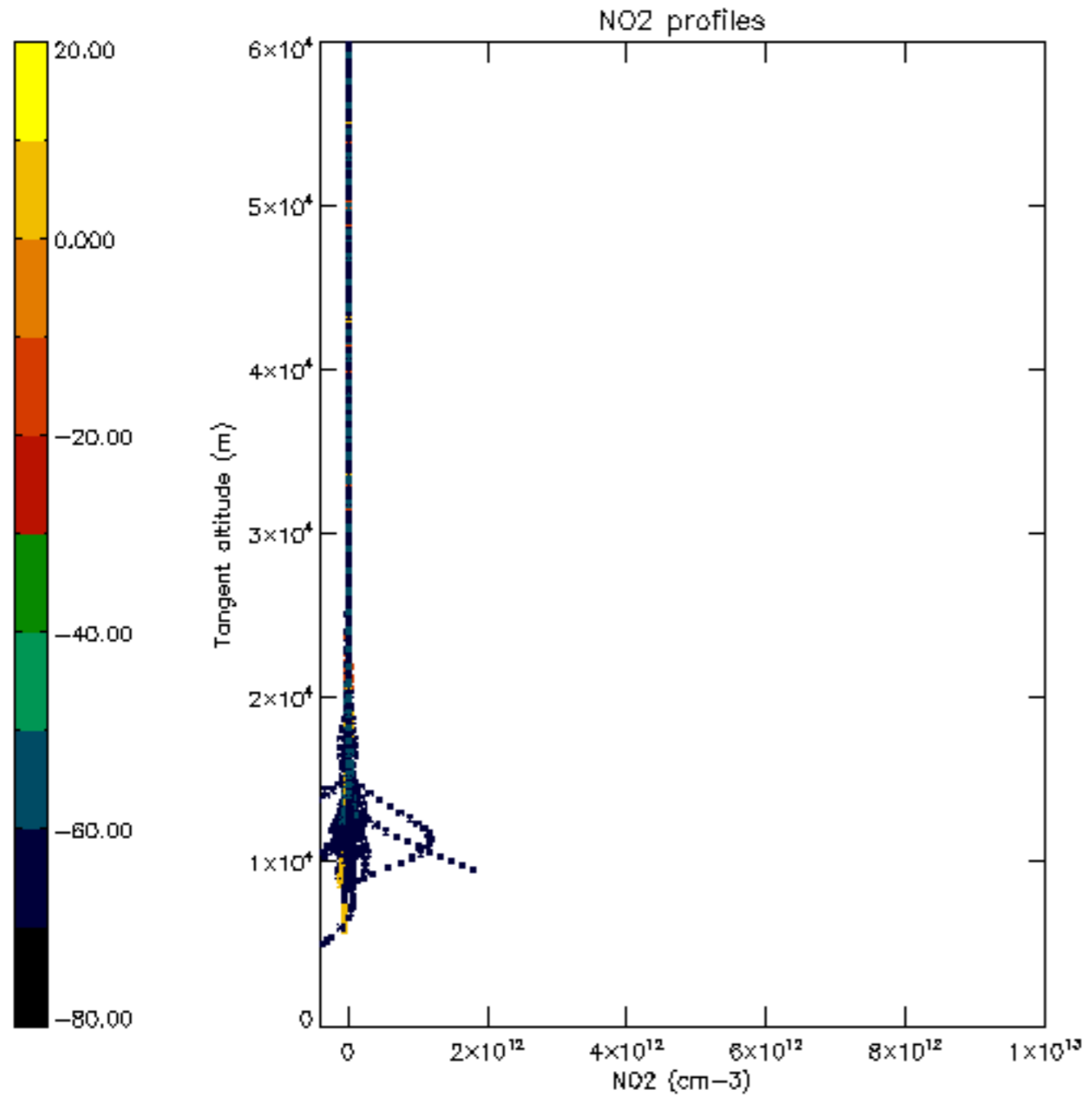


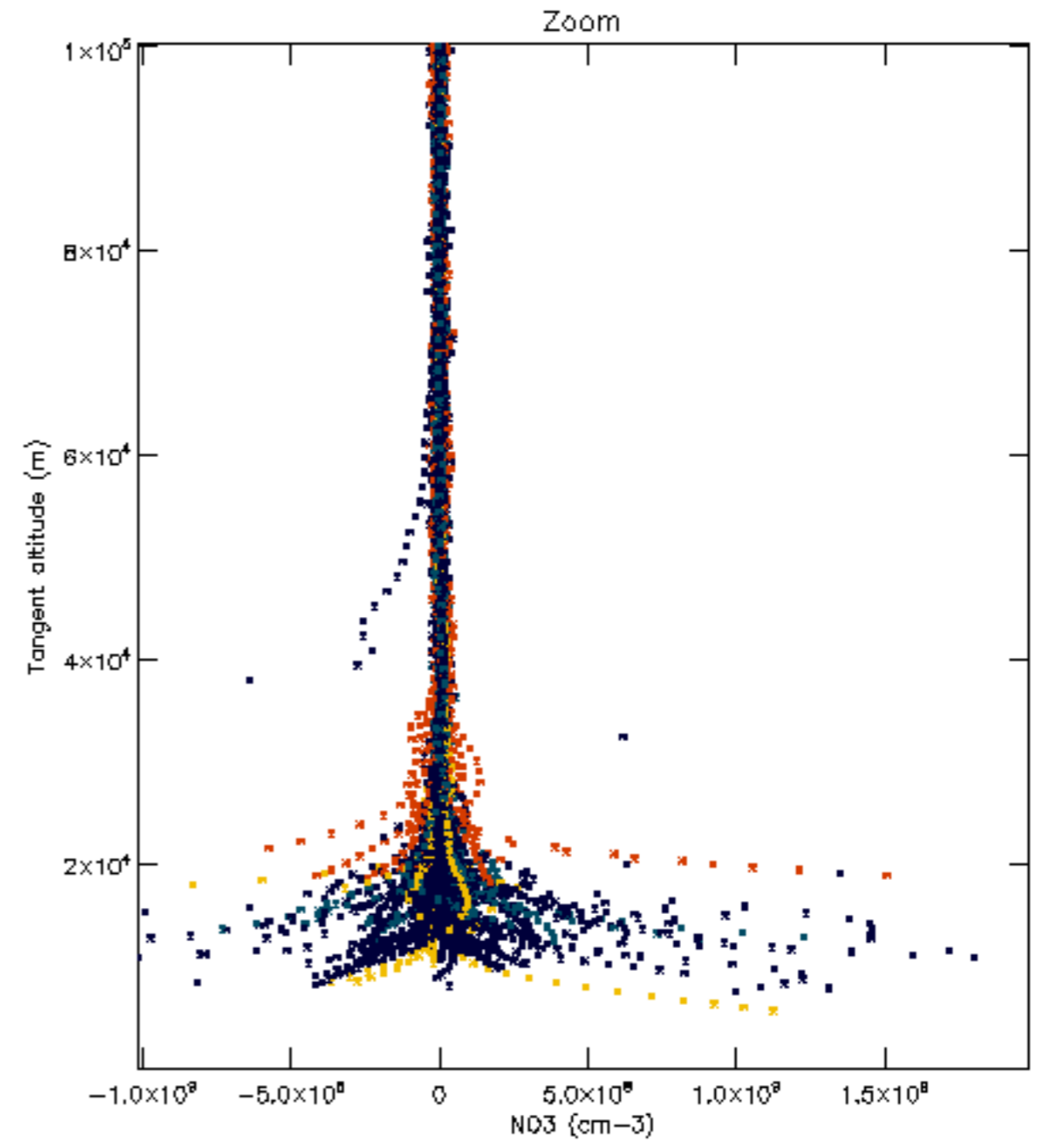
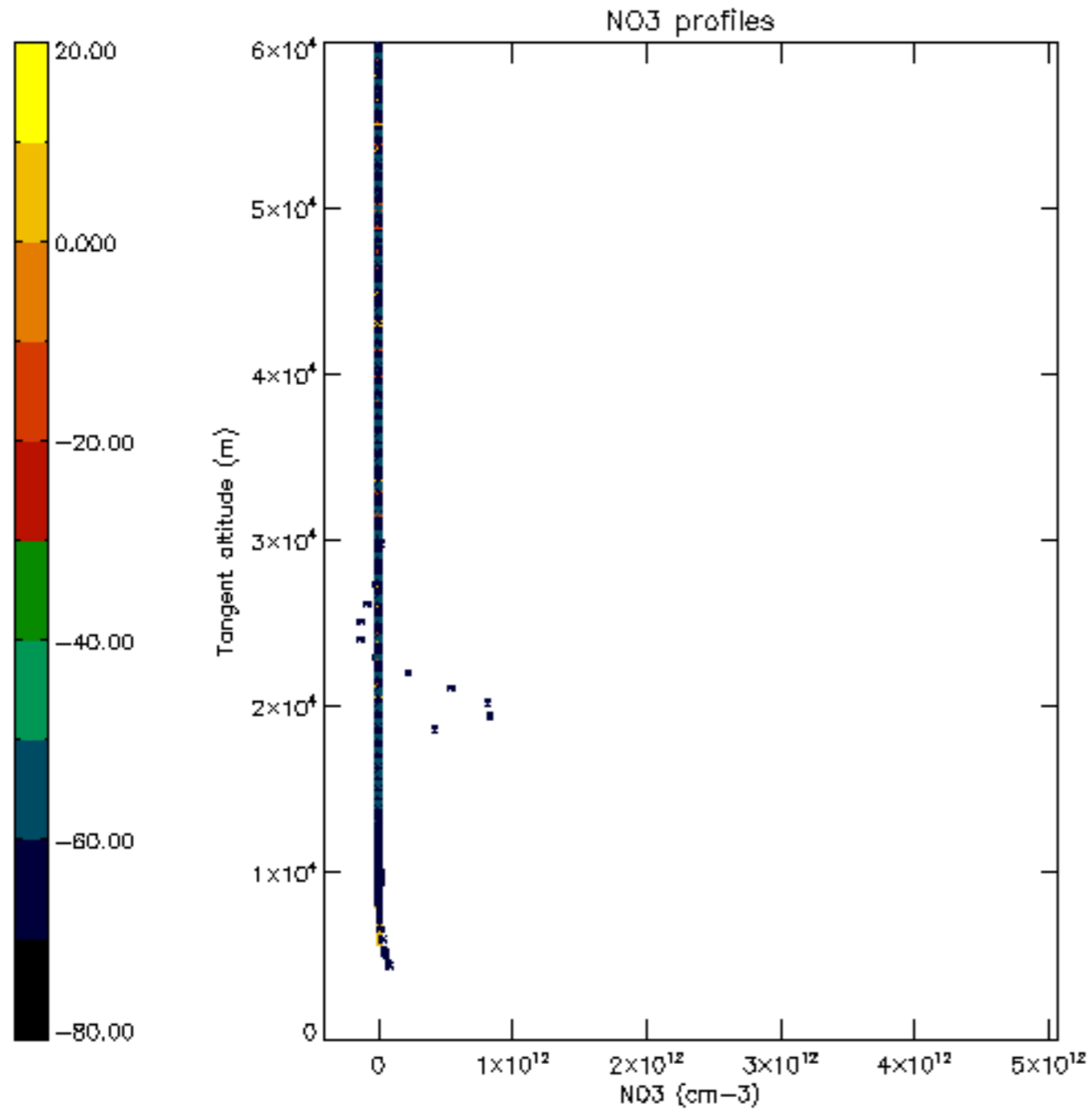


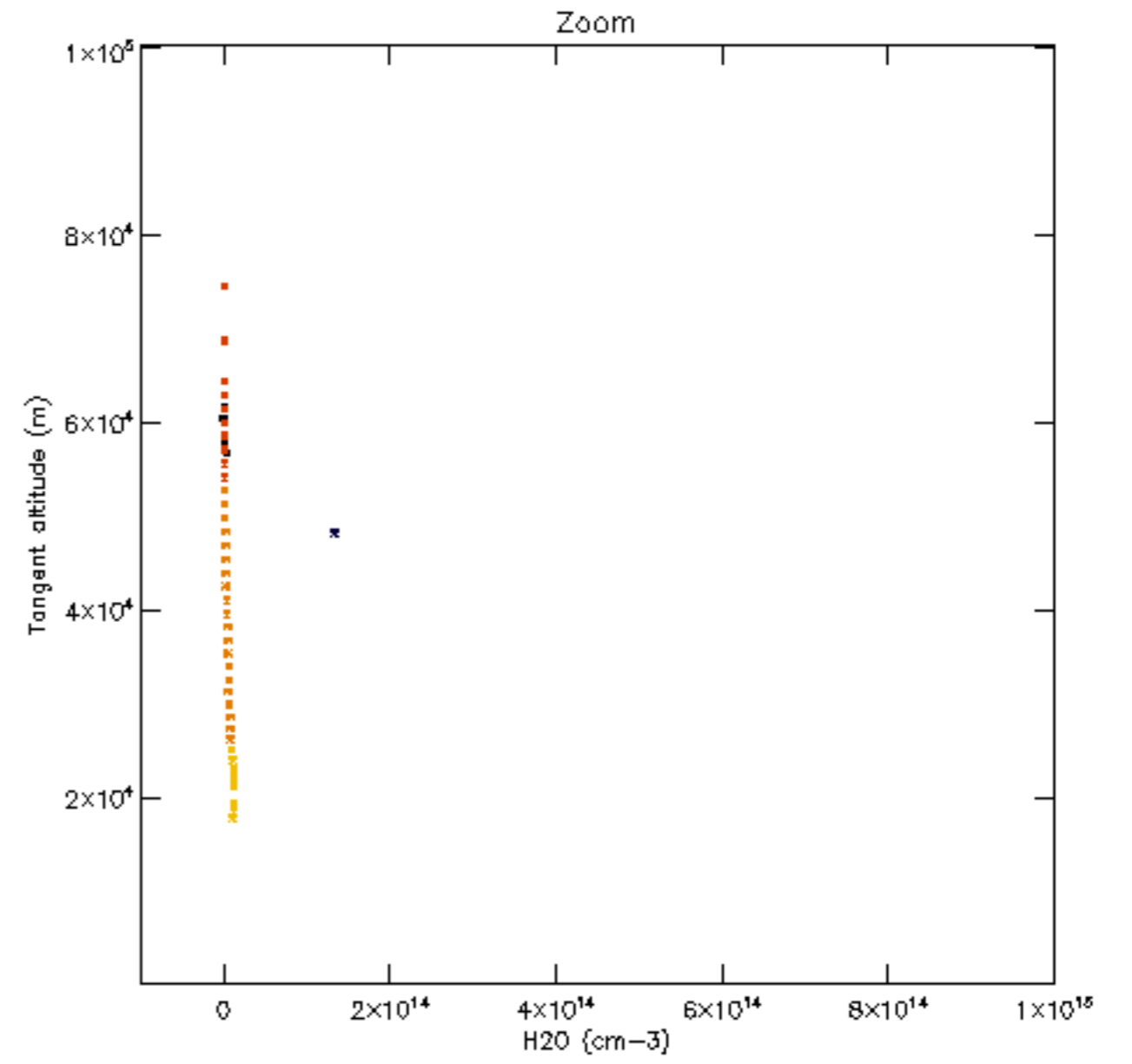
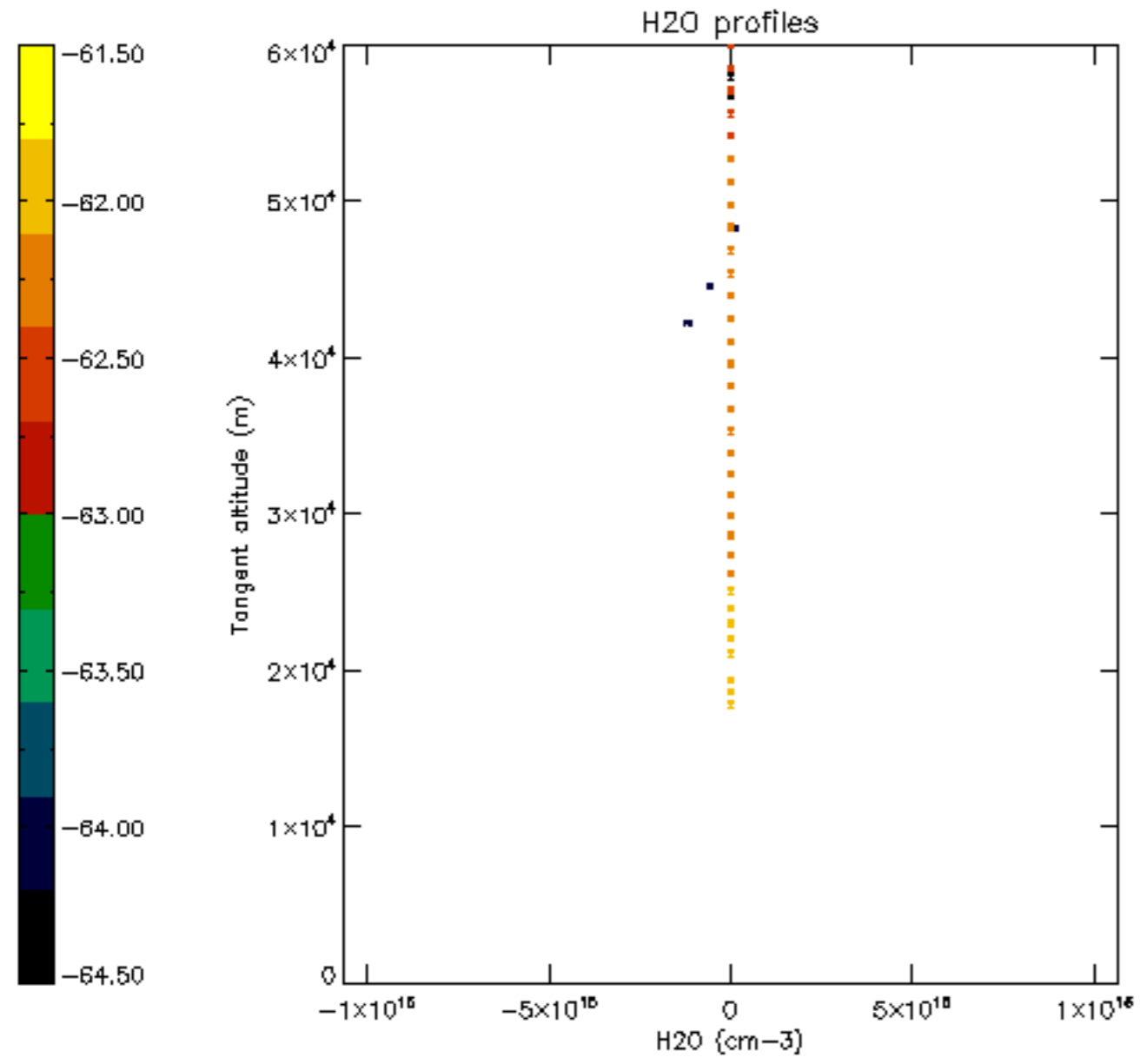


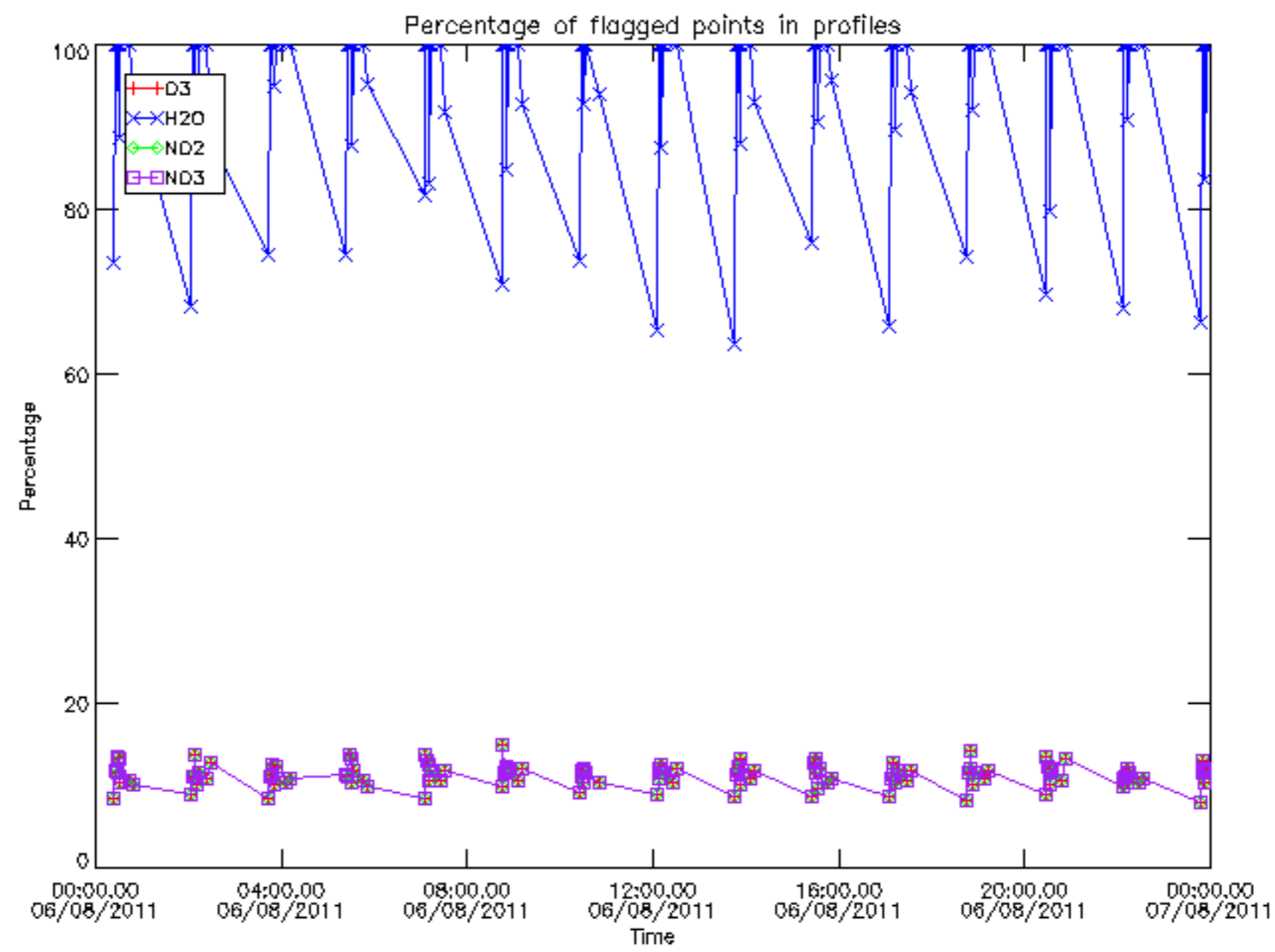




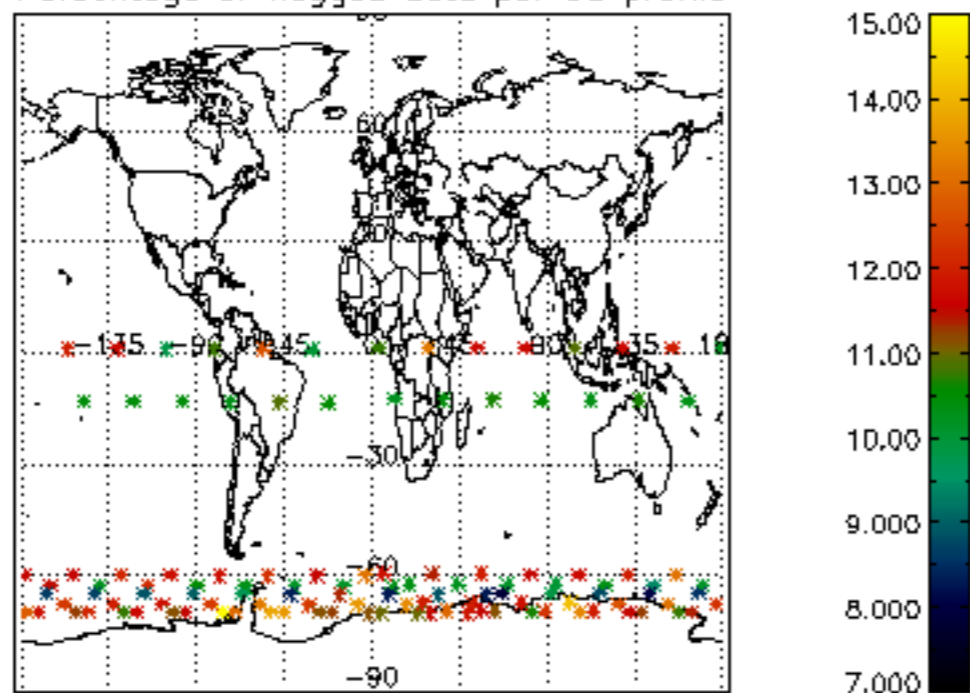




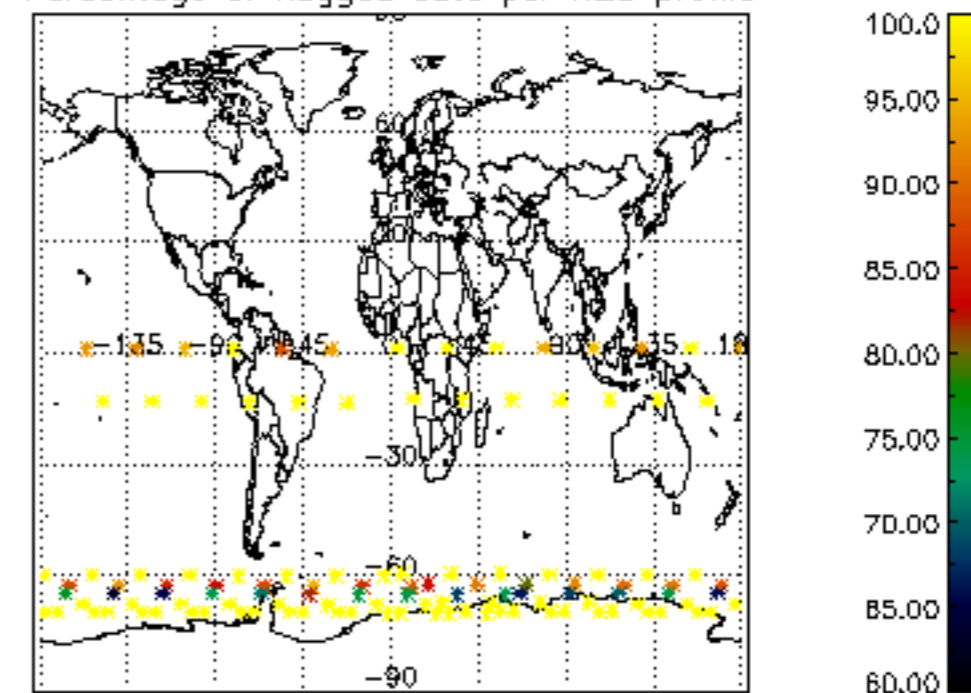




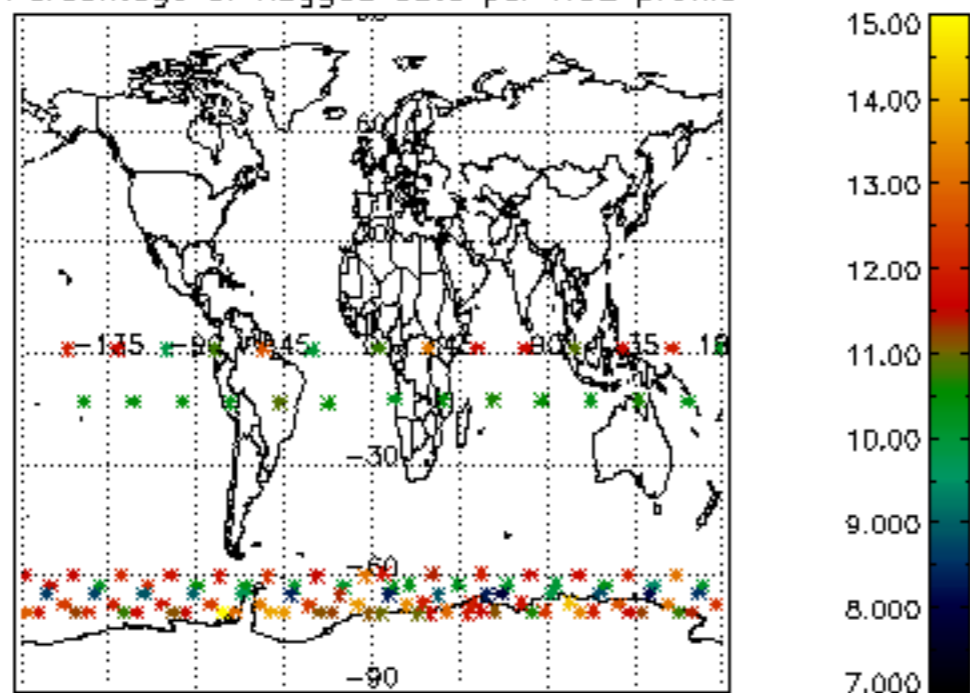
Percentage of flagged data per D3 profile



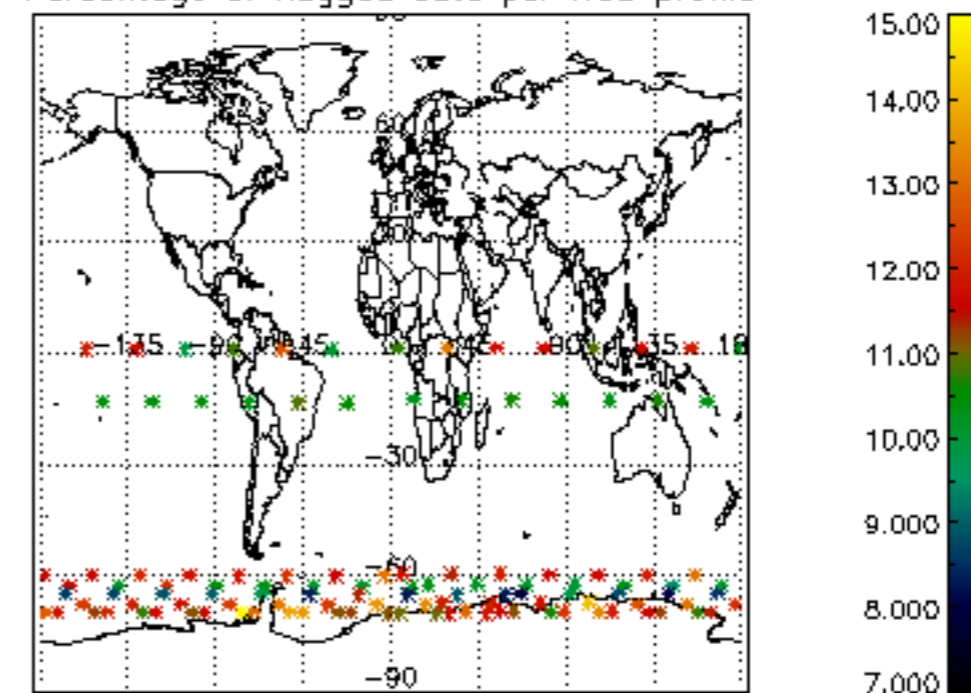
Percentage of flagged data per H2O profile

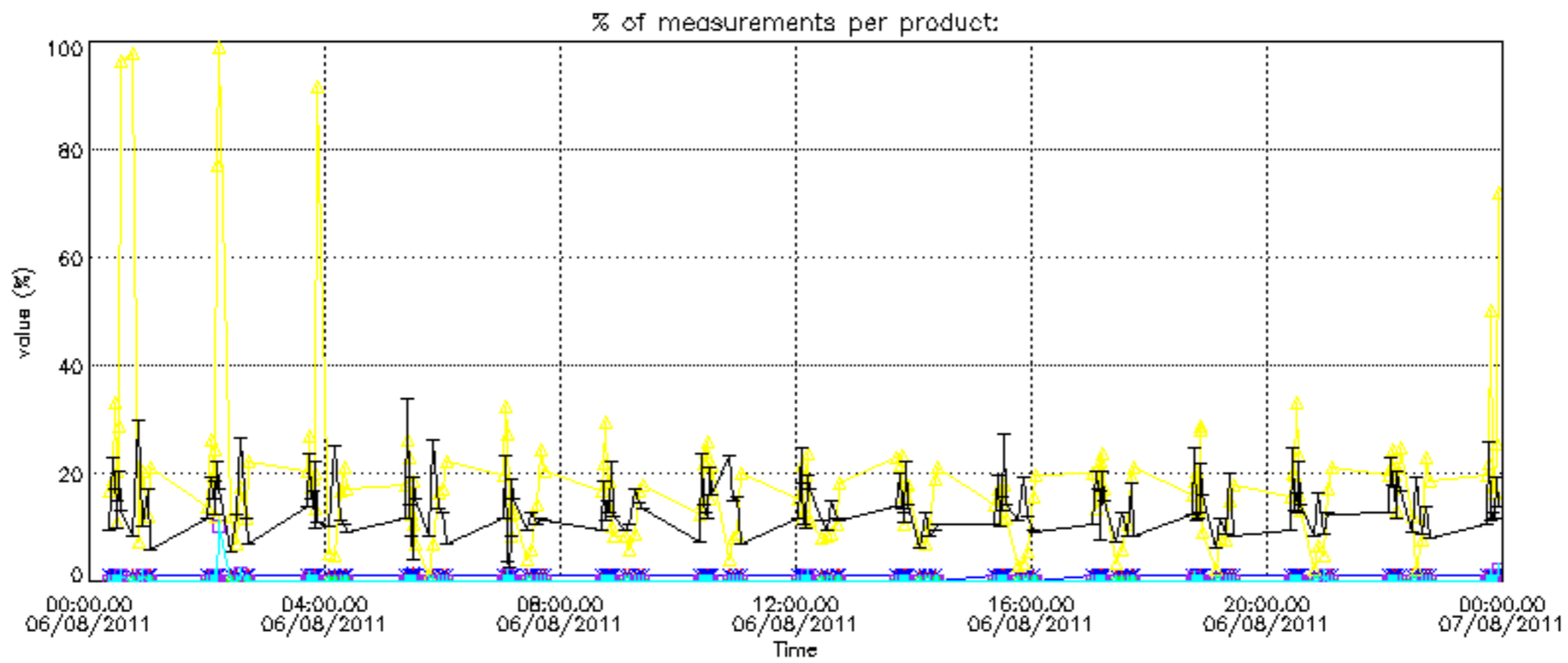


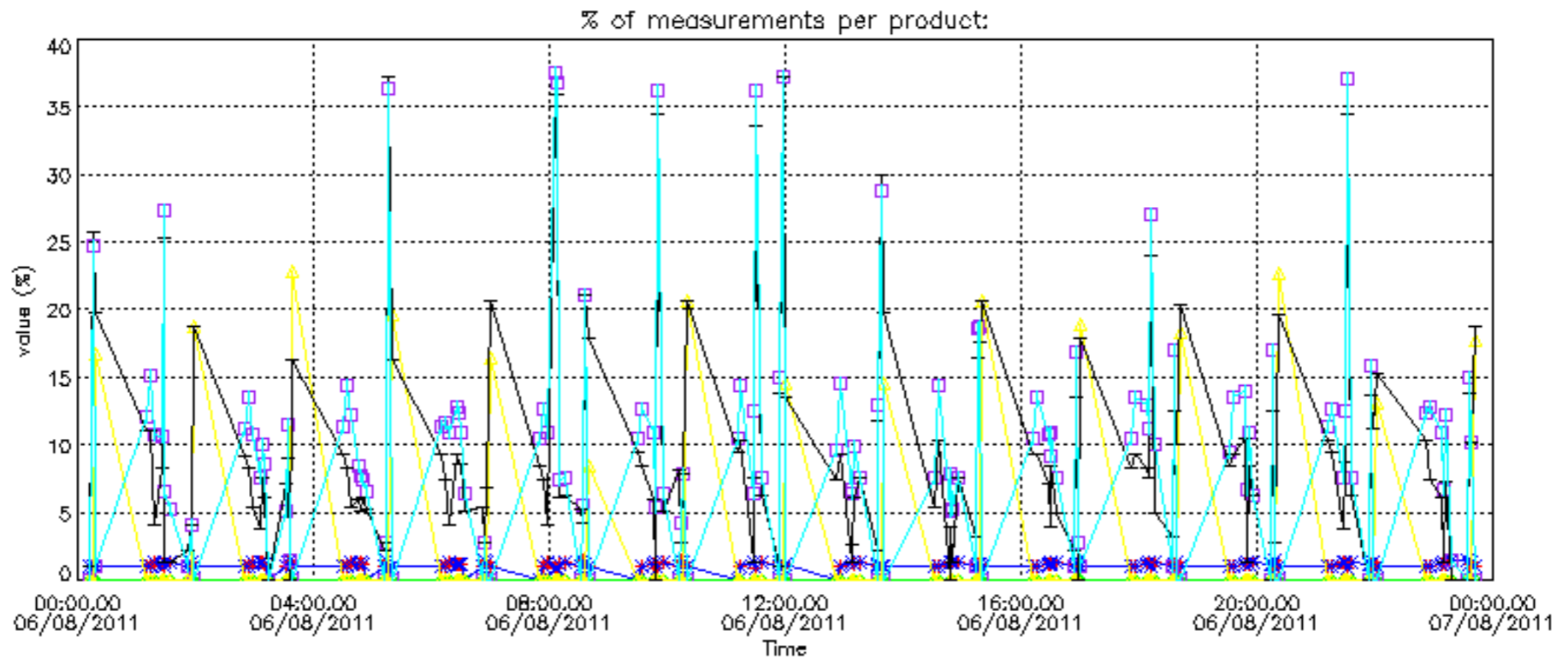
Percentage of flagged data per NO2 profile



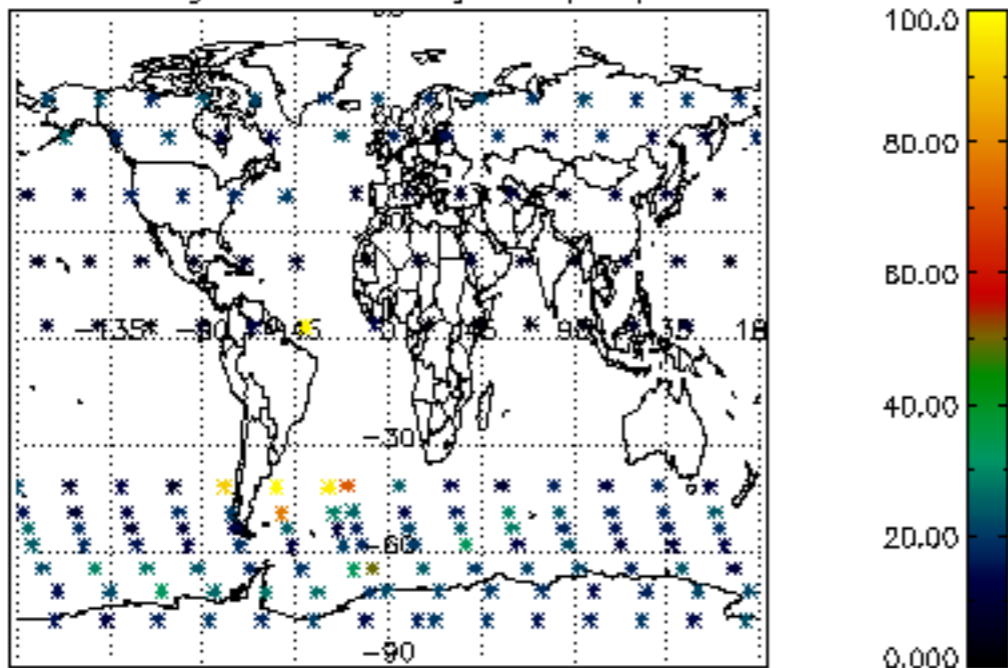
Percentage of flagged data per NO3 profile



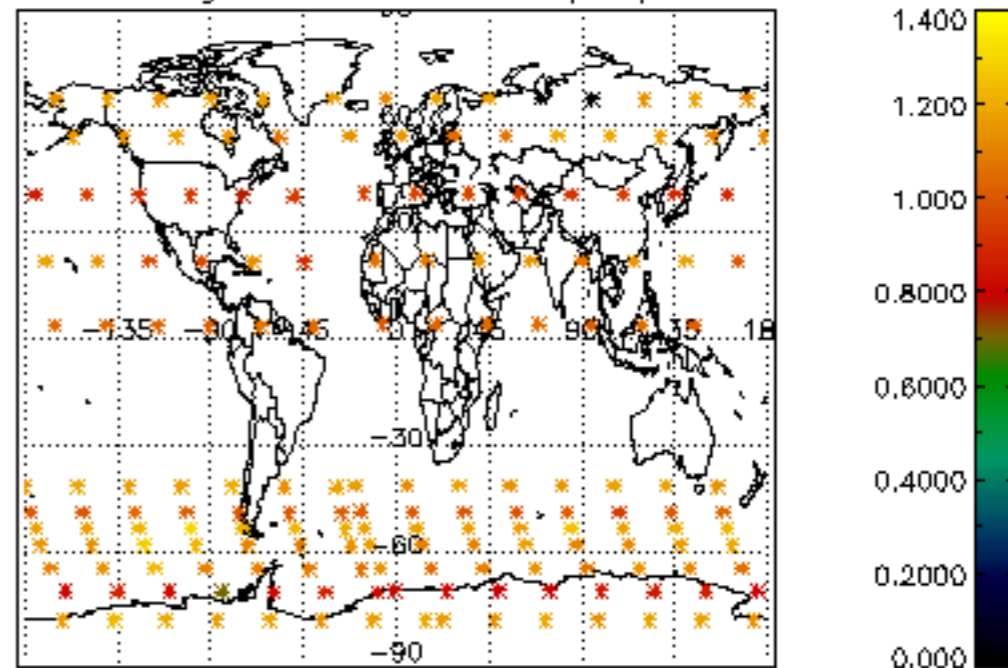




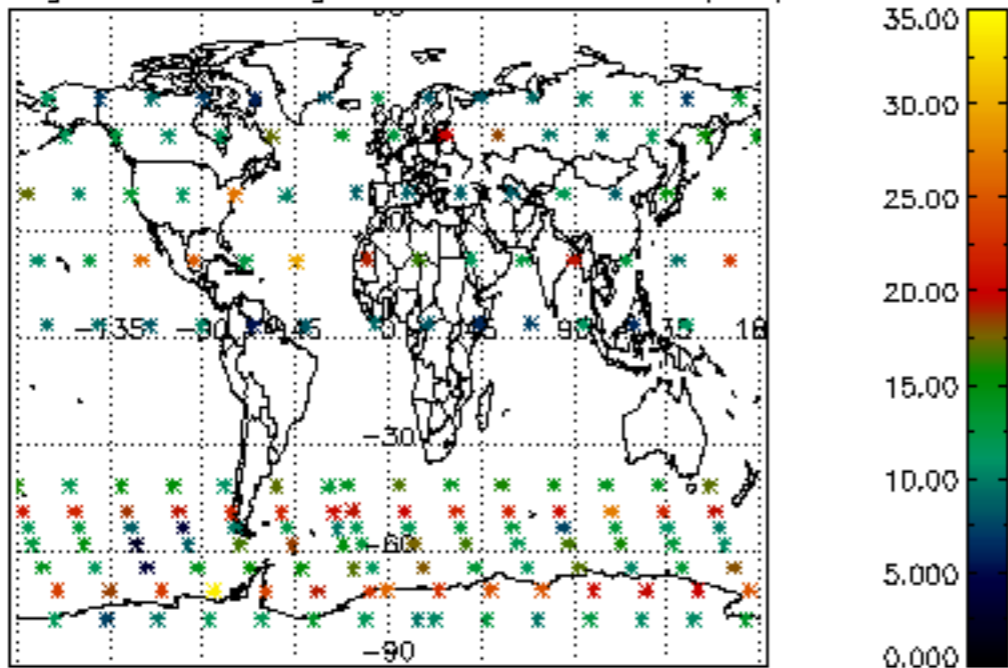
Percentage of cosmic ray hits per profile



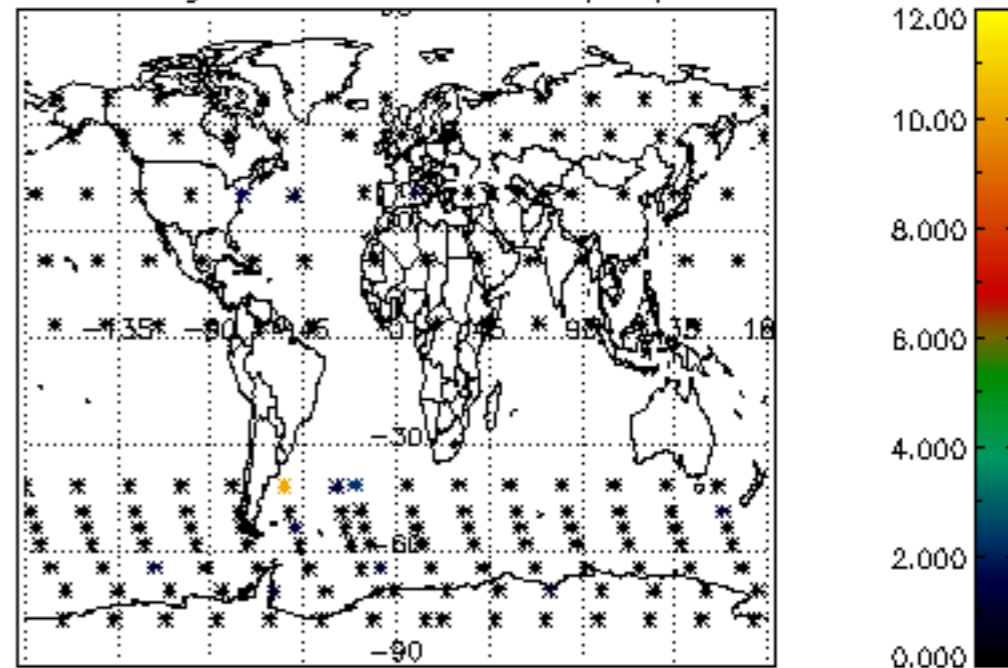
Percentage of datation errors per profile



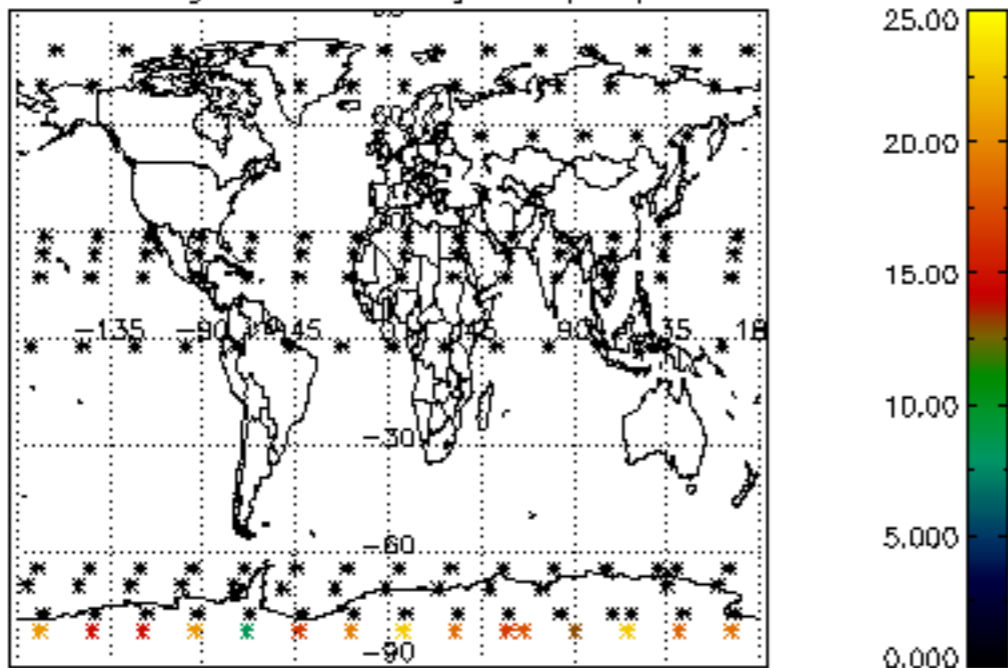
Percentage of star falling outside central band per profile



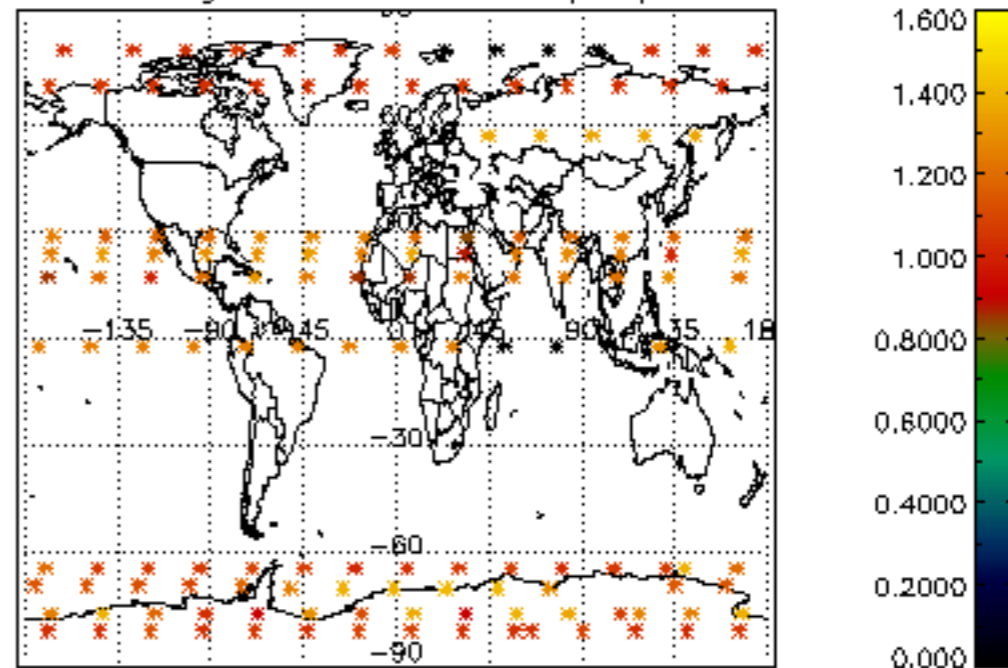
Percentage of saturation errors per profile



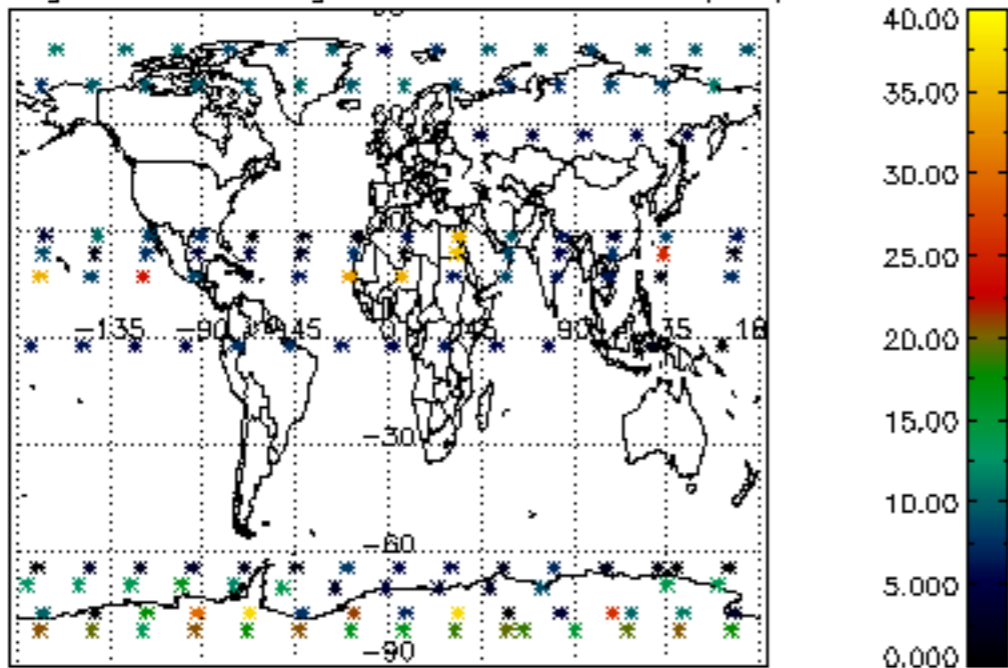
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

