

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

[3.2 Plot of level 2 quality information per product \(world map\)](#)

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

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

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

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

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

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

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

[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	22APR2013 12:46:45
Data source version	GOMOS/6.01
Start time of products	19-01-2007 (19JAN2007 00:00:00)
Stop time of products	20-01-2007 (20JAN2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	394
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__2PRFIN20070119_000739_000000532054_00446_25550_2397.N1	19-JAN-2007 00:07:39	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	25550	No
2	GOM_NL__2PRFIN20070119_001632_000000382054_00446_25550_2398.N1	19-JAN-2007 00:16:32	Dark	37.500	29	Bet Car	1.6720	10200.	75	25550	No
3	GOM_NL__2PRFIN20070119_001833_000000412054_00446_25550_2399.N1	19-JAN-2007 00:18:33	Dark	41.000	71	lot Car	2.2460	7700.0	82	25550	No
4	GOM_NL__2PRFIN20070119_002024_000000412054_00446_25550_2400.N1	19-JAN-2007 00:20:24	Dark	41.000	46	Del Vel	1.9540	10600.	82	25550	No
5	GOM_NL__2PRFIN20070119_002312_000000442054_00446_25550_2401.N1	19-JAN-2007 00:23:12	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	25550	No
6	GOM_NL__2PRFIN20070119_002512_000000412054_00446_25550_2402.N1	19-JAN-2007 00:25:12	Dark	41.000	70	Zet Pup	2.2460	39000.	82	25550	No
7	GOM_NL__2PRFIN20070119_002648_000000442054_00446_25550_2403.N1	19-JAN-2007 00:26:48	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	25550	No
8	GOM_NL__2PRFIN20070119_002919_000000422054_00446_25550_2404.N1	19-JAN-2007 00:29:19	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25550	No
9	GOM_NL__2PRFIN20070119_003044_000000402054_00446_25550_2405.N1	19-JAN-2007 00:30:44	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25550	No
10	GOM_NL__2PRFIN20070119_003255_000000442054_00446_25550_2406.N1	19-JAN-2007 00:32:55	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	25550	No
11	GOM_NL__2PRFIN20070119_003526_000000412054_00446_25550_2407.N1	19-JAN-2007 00:35:26	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25550	No
12	GOM_NL__2PRFIN20070119_003637_000000392054_00446_25550_2408.N1	19-JAN-2007 00:36:37	Twilight	39.000	125	44lot Ori	2.7700	30000.	78	25550	No
13	GOM_NL__2PRFIN20070119_003755_000000402054_00446_25550_2409.N1	19-JAN-2007 00:37:55	Twilight	39.500	30	46Eps Ori	1.6940	30000.	79	25550	No
14	GOM_NL__2PRFIN20070119_004005_000000502054_00446_25550_2410.N1	19-JAN-2007 00:40:05	Twilight	49.500	14	58Alp Ori	0.87000	3000.0	99	25550	No
15	GOM_NL__2PRFIN20070119_004227_000000512054_00446_25550_2411.N1	19-JAN-2007 00:42:27	Bright	50.500	44	24Gam Gem	1.9280	11000.	101	25550	No
16	GOM_NL__2PRFIN20070119_004411_000000412054_00446_25550_2412.N1	19-JAN-2007 00:44:11	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	25550	No
17	GOM_NL__2PRFIN20070119_004613_000000362054_00446_25550_2413.N1	19-JAN-2007 00:46:13	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25550	No
18	GOM_NL__2PRFIN20070119_004753_000000382054_00446_25550_2414.N1	19-JAN-2007 00:47:53	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	25550	No
19	GOM_NL__2PRFIN20070119_005032_000000352054_00446_25550_2415.N1	19-JAN-2007 00:50:32	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25550	No
20	GOM_NL__2PRFIN20070119_010305_000000332054_00446_25550_2416.N1	19-JAN-2007 01:03:05	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25550	No
21	GOM_NL__2PRFIN20070119_011401_000000372054_00446_25550_2417.N1	19-JAN-2007 01:14:01	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25550	No
22	GOM_NL__2PRFIN20070119_011714_000000362054_00446_25550_2418.N1	19-JAN-2007 01:17:14	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	25550	No
23	GOM_NL__2PRFIN20070119_012511_000000332054_00446_25550_2419.N1	19-JAN-2007 01:25:11	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25550	No
24	GOM_NL__2PRFIN20070119_012718_000000332054_00446_25550_2420.N1	19-JAN-2007 01:27:18	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25550	No
25	GOM_NL__2PRFIN20070119_013238_000000372054_00446_25550_2421.N1	19-JAN-2007 01:32:38	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	25550	No
26	GOM_NL__2PRFIN20070119_013706_000000542054_00446_25550_2422.N1	19-JAN-2007 01:37:06	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	25550	No
27	GOM_NL__2PRFIN20070119_013843_000000452054_00446_25550_2423.N1	19-JAN-2007 01:38:43	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	25550	No
28	GOM_NL__2PRFIN20070119_014229_000000392054_00446_25550_2424.N1	19-JAN-2007 01:42:29	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25550	No
29	GOM_NL__2PRFIN20070119_014815_000000412054_00447_25551_2413.N1	19-JAN-2007 01:48:15	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25551	No
30	GOM_NL__2PRFIN20070119_015708_000000402054_00447_25551_2414.N1	19-JAN-2007 01:57:08	Dark	39.500	29	Bet Car	1.6720	10200.	79	25551	No
31	GOM_NL__2PRFIN20070119_015909_000000392054_00447_25551_2415.N1	19-JAN-2007 01:59:09	Dark	38.500	71	lot Car	2.2460	7700.0	77	25551	No
32	GOM_NL__2PRFIN20070119_020100_000000392054_00447_25551_2416.N1	19-JAN-2007 02:01:00	Dark	39.000	46	Del Vel	1.9540	10600.	78	25551	No
33	GOM_NL__2PRFIN20070119_020348_000000442054_00447_25551_2417.N1	19-JAN-2007 02:03:48	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	25551	No
34	GOM_NL__2PRFIN20070119_020548_000000412054_00447_25551_2418.N1	19-JAN-2007 02:05:48	Dark	41.000	70	Zet Pup	2.2460	39000.	82	25551	No
35	GOM_NL__2PRFIN20070119_020724_000000442054_00447_25551_2419.N1	19-JAN-2007 02:07:24	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	25551	No
36	GOM_NL__2PRFIN20070119_020955_000000442054_00447_25551_2420.N1	19-JAN-2007 02:09:55	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	25551	No
37	GOM_NL__2PRFIN20070119_021120_000000402054_00447_25551_2421.N1	19-JAN-2007 02:11:20	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25551	No
38	GOM_NL__2PRFIN20070119_021331_000000512054_00447_25551_2422.N1	19-JAN-2007 02:13:31	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	25551	No
39	GOM_NL__2PRFIN20070119_021602_000000432054_00447_25551_2423.N1	19-JAN-2007 02:16:02	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	25551	No
40	GOM_NL__2PRFIN20070119_021713_000000382054_00447_25551_2424.N1	19-JAN-2007 02:17:13	Twilight	38.000	125	44lot Ori	2.7700	30000.	76	25551	No
41	GOM_NL__2PRFIN20070119_021831_000000432054_00447_25551_2425.N1	19-JAN-2007 02:18:31	Twilight	43.000	30	46Eps Ori	1.6940	30000.	86	25551	No
42	GOM_NL__2PRFIN20070119_022041_000000502054_00447_25551_2426.N1	19-JAN-2007 02:20:41	Twilight	49.500	14	58Alp Ori	0.87000	3000.0	99	25551	No

43	GOM_NL__2PRFIN20070119_022302_000000422054_00447_25551_2427.N1	19-JAN-2007 02:23:02	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	25551	No
44	GOM_NL__2PRFIN20070119_022447_000000392054_00447_25551_2428.N1	19-JAN-2007 02:24:47	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25551	No
45	GOM_NL__2PRFIN20070119_022649_000000362054_00447_25551_2429.N1	19-JAN-2007 02:26:49	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25551	No
46	GOM_NL__2PRFIN20070119_022829_000000382054_00447_25551_2430.N1	19-JAN-2007 02:28:29	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	25551	No
47	GOM_NL__2PRFIN20070119_023108_000000362054_00447_25551_2431.N1	19-JAN-2007 02:31:08	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25551	No
48	GOM_NL__2PRFIN20070119_024341_000000362054_00447_25551_2432.N1	19-JAN-2007 02:43:41	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25551	No
49	GOM_NL__2PRFIN20070119_025437_000000482054_00447_25551_2433.N1	19-JAN-2007 02:54:37	Bright	47.500	130	23Bet Dra	2.7990	5800.0	95	25551	No
50	GOM_NL__2PRFIN20070119_025750_000000352054_00447_25551_2434.N1	19-JAN-2007 02:57:50	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	25551	No
51	GOM_NL__2PRFIN20070119_030547_000000342054_00447_25551_2435.N1	19-JAN-2007 03:05:47	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25551	No
52	GOM_NL__2PRFIN20070119_030754_000000332054_00447_25551_2436.N1	19-JAN-2007 03:07:54	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25551	No
53	GOM_NL__2PRFIN20070119_031314_000000542054_00447_25551_2437.N1	19-JAN-2007 03:13:14	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	25551	No
54	GOM_NL__2PRFIN20070119_031743_000000522054_00447_25551_2438.N1	19-JAN-2007 03:17:43	Twilight	51.500	16	21Alp Sco	1.0200	3000.0	103	25551	No
55	GOM_NL__2PRFIN20070119_031919_000000432054_00447_25551_2439.N1	19-JAN-2007 03:19:19	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	25551	No
56	GOM_NL__2PRFIN20070119_032305_000000392054_00447_25551_2440.N1	19-JAN-2007 03:23:05	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25551	No
57	GOM_NL__2PRFIN20070119_032851_000000482054_00448_25552_2425.N1	19-JAN-2007 03:28:51	Dark	47.500	4	Alp1Cen	-0.010000	5800.0	95	25552	No
58	GOM_NL__2PRFIN20070119_033744_000000362054_00448_25552_2426.N1	19-JAN-2007 03:37:44	Dark	35.500	29	Bet Car	1.6720	10200.	71	25552	No
59	GOM_NL__2PRFIN20070119_033946_000000392054_00448_25552_2427.N1	19-JAN-2007 03:39:46	Dark	38.500	71	lot Car	2.2460	7700.0	77	25552	No
60	GOM_NL__2PRFIN20070119_034136_000000422054_00448_25552_2428.N1	19-JAN-2007 03:41:36	Dark	41.500	46	Del Vel	1.9540	10600.	83	25552	No
61	GOM_NL__2PRFIN20070119_034424_000000432054_00448_25552_2429.N1	19-JAN-2007 03:44:24	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	25552	No
62	GOM_NL__2PRFIN20070119_034625_000000422054_00448_25552_2430.N1	19-JAN-2007 03:46:25	Dark	41.500	70	Zet Pup	2.2460	39000.	83	25552	No
63	GOM_NL__2PRFIN20070119_034801_000000442054_00448_25552_2431.N1	19-JAN-2007 03:48:01	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	25552	No
64	GOM_NL__2PRFIN20070119_035032_000000422054_00448_25552_2432.N1	19-JAN-2007 03:50:32	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25552	No
65	GOM_NL__2PRFIN20070119_035156_000000402054_00448_25552_2433.N1	19-JAN-2007 03:51:56	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25552	No
66	GOM_NL__2PRFIN20070119_035408_000000502054_00448_25552_2434.N1	19-JAN-2007 03:54:08	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	25552	No
67	GOM_NL__2PRFIN20070119_035638_000000412054_00448_25552_2435.N1	19-JAN-2007 03:56:38	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25552	No
68	GOM_NL__2PRFIN20070119_035750_000000392054_00448_25552_2436.N1	19-JAN-2007 03:57:50	Tw_i_and_stray	38.500	125	44lot Ori	2.7700	30000.	77	25552	No
69	GOM_NL__2PRFIN20070119_035907_000000422054_00448_25552_2437.N1	19-JAN-2007 03:59:07	Tw_i_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	25552	No
70	GOM_NL__2PRFIN20070119_040117_000000502054_00448_25552_2438.N1	19-JAN-2007 04:01:17	Tw_i_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	25552	No
71	GOM_NL__2PRFIN20070119_040339_000000412054_00448_25552_2439.N1	19-JAN-2007 04:03:39	Bright	40.500	44	24Gam Gem	1.9280	11000.	81	25552	No
72	GOM_NL__2PRFIN20070119_040523_000000392054_00448_25552_2440.N1	19-JAN-2007 04:05:23	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25552	No
73	GOM_NL__2PRFIN20070119_040725_000000372054_00448_25552_2441.N1	19-JAN-2007 04:07:25	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25552	No
74	GOM_NL__2PRFIN20070119_040905_000000372054_00448_25552_2442.N1	19-JAN-2007 04:09:05	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25552	No
75	GOM_NL__2PRFIN20070119_041144_000000382054_00448_25552_2443.N1	19-JAN-2007 04:11:44	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	25552	No
76	GOM_NL__2PRFIN20070119_042417_000000332054_00448_25552_2444.N1	19-JAN-2007 04:24:17	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25552	No
77	GOM_NL__2PRFIN20070119_043513_000000332054_00448_25552_2445.N1	19-JAN-2007 04:35:13	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	25552	No
78	GOM_NL__2PRFIN20070119_043826_000000362054_00448_25552_2446.N1	19-JAN-2007 04:38:26	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	25552	No
79	GOM_NL__2PRFIN20070119_044623_000000342054_00448_25552_2447.N1	19-JAN-2007 04:46:23	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25552	No
80	GOM_NL__2PRFIN20070119_044830_000000332054_00448_25552_2448.N1	19-JAN-2007 04:48:30	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25552	No
81	GOM_NL__2PRFIN20070119_045351_000000412054_00448_25552_2449.N1	19-JAN-2007 04:53:51	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	25552	No
82	GOM_NL__2PRFIN20070119_045819_000000492054_00448_25552_2450.N1	19-JAN-2007 04:58:19	Twilight	48.500	16	21Alp Sco	1.0200	3000.0	97	25552	No
83	GOM_NL__2PRFIN20070119_045955_000000442054_00448_25552_2451.N1	19-JAN-2007 04:59:55	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	25552	No
84	GOM_NL__2PRFIN20070119_050342_000000412054_00448_25552_2452.N1	19-JAN-2007 05:03:42	Dark	41.000	131	Gam Lup	2.8000	26000.	82	25552	No
85	GOM_NL__2PRFIN20070119_050928_000000542054_00449_25553_2450.N1	19-JAN-2007 05:09:28	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	25553	No
86	GOM_NL__2PRFIN20070119_051820_000000382054_00449_25553_2451.N1	19-JAN-2007 05:18:20	Dark	37.500	29	Bet Car	1.6720	10200.	75	25553	No
87	GOM_NL__2PRFIN20070119_052022_000000392054_00449_25553_2452.N1	19-JAN-2007 05:20:22	Dark	39.000	71	lot Car	2.2460	7700.0	78	25553	No
88	GOM_NL__2PRFIN20070119_052213_000000392054_00449_25553_2453.N1	19-JAN-2007 05:22:13	Dark	39.000	46	Del Vel	1.9540	10600.	78	25553	No
89	GOM_NL__2PRFIN20070119_052500_000000522054_00449_25553_2454.N1	19-JAN-2007 05:25:00	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	25553	No
90	GOM_NL__2PRFIN20070119_052701_000000402054_00449_25553_2455.N1	19-JAN-2007 05:27:01	Dark	40.000	70	Zet Pup	2.2460	39000.	80	25553	No
91	GOM_NL__2PRFIN20070119_052837_000000402054_00449_25553_2456.N1	19-JAN-2007 05:28:37	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	25553	No
92	GOM_NL__2PRFIN20070119_053108_000000402054_00449_25553_2457.N1	19-JAN-2007 05:31:08	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	25553	No
93	GOM_NL__2PRFIN20070119_053232_000000392054_00449_25553_2458.N1	19-JAN-2007 05:32:32	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	25553	No
94	GOM_NL__2PRFIN20070119_053444_000000512054_00449_25553_2459.N1	19-JAN-2007 05:34:44	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	25553	No
95	GOM_NL__2PRFIN20070119_053715_000000402054_00449_25553_2460.N1	19-JAN-2007 05:37:15	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25553	No
96	GOM_NL__2PRFIN20070119_053826_000000392054_00449_25553_2461.N1	19-JAN-2007 05:38:26	Tw_i_and_stray	39.000	125	44lot Ori	2.7700	30000.	78	25553	No
97	GOM_NL__2PRFIN20070119_053943_000000432054_00449_25553_2462.N1	19-JAN-2007 05:39:43	Tw_i_and_stray	42.500	30	46Eps Ori	1.6940	30000.	85	25553	No
98	GOM_NL__2PRFIN20070119_054153_000000522054_00449_25553_2463.N1	19-JAN-2007 05:41:53	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25553	No
99	GOM_NL__2PRFIN20070119_054414_000000532054_00449_25553_2464.N1	19-JAN-2007 05:44:14	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	25553	No
100	GOM_NL__2PRFIN20070119_054559_000000412054_00449_25553_2465.N1	19-JAN-2007 05:45:59	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	25553	No
101	GOM_NL__2PRFIN20070119_054801_000000362054_00449_25553_2466.N1	19-JAN-2007 05:48:01	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	25553	No

102	GOM_NL__2PRFIN20070119_054941_000000372054_00449_25553_2467.N1	19-JAN-2007 05:49:41	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25553	No
103	GOM_NL__2PRFIN20070119_055220_000000352054_00449_25553_2468.N1	19-JAN-2007 05:52:20	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25553	No
104	GOM_NL__2PRFIN20070119_060453_000000352054_00449_25553_2469.N1	19-JAN-2007 06:04:53	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25553	No
105	GOM_NL__2PRFIN20070119_061549_000000362054_00449_25553_2470.N1	19-JAN-2007 06:15:49	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25553	No
106	GOM_NL__2PRFIN20070119_061902_000000332054_00449_25553_2471.N1	19-JAN-2007 06:19:02	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	25553	No
107	GOM_NL__2PRFIN20070119_062700_000000342054_00449_25553_2472.N1	19-JAN-2007 06:27:00	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25553	No
108	GOM_NL__2PRFIN20070119_062907_000000332054_00449_25553_2473.N1	19-JAN-2007 06:29:07	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25553	No
109	GOM_NL__2PRFIN20070119_063427_000000382054_00449_25553_2474.N1	19-JAN-2007 06:34:27	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	25553	No
110	GOM_NL__2PRFIN20070119_063856_000000532054_00449_25553_2475.N1	19-JAN-2007 06:38:56	Twilight	53.000	16	21Alp Sco	1.0200	3000.0	106	25553	No
111	GOM_NL__2PRFIN20070119_064031_000000422054_00449_25553_2476.N1	19-JAN-2007 06:40:31	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	25553	No
112	GOM_NL__2PRFIN20070119_064418_000000402054_00449_25553_2477.N1	19-JAN-2007 06:44:18	Dark	40.000	131	Gam Lup	2.8000	26000.	80	25553	No
113	GOM_NL__2PRFIN20070119_065004_000000422054_00450_25554_2461.N1	19-JAN-2007 06:50:04	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25554	No
114	GOM_NL__2PRFIN20070119_065857_000000372054_00450_25554_2462.N1	19-JAN-2007 06:58:57	Dark	37.000	29	Bet Car	1.6720	10200.	74	25554	No
115	GOM_NL__2PRFIN20070119_070058_000000442054_00450_25554_2463.N1	19-JAN-2007 07:00:58	Dark	43.500	71	lot Car	2.2460	7700.0	87	25554	No
116	GOM_NL__2PRFIN20070119_070249_000000422054_00450_25554_2464.N1	19-JAN-2007 07:02:49	Dark	42.000	46	Del Vel	1.9540	10600.	84	25554	No
117	GOM_NL__2PRFIN20070119_070536_000000452054_00450_25554_2465.N1	19-JAN-2007 07:05:36	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	25554	No
118	GOM_NL__2PRFIN20070119_070737_000000422054_00450_25554_2466.N1	19-JAN-2007 07:07:37	Dark	42.000	70	Zet Pup	2.2460	39000.	84	25554	No
119	GOM_NL__2PRFIN20070119_070913_000000432054_00450_25554_2467.N1	19-JAN-2007 07:09:13	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	25554	No
120	GOM_NL__2PRFIN20070119_071144_000000432054_00450_25554_2468.N1	19-JAN-2007 07:11:44	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	25554	No
121	GOM_NL__2PRFIN20070119_071308_000000382054_00450_25554_2469.N1	19-JAN-2007 07:13:08	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	25554	No
122	GOM_NL__2PRFIN20070119_071520_000000432054_00450_25554_2470.N1	19-JAN-2007 07:15:20	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	25554	No
123	GOM_NL__2PRFIN20070119_071751_000000402054_00450_25554_2471.N1	19-JAN-2007 07:17:51	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	25554	No
124	GOM_NL__2PRFIN20070119_071902_000000392054_00450_25554_2472.N1	19-JAN-2007 07:19:02	Twi_and_stray	39.000	125	44lot Ori	2.7700	30000.	78	25554	No
125	GOM_NL__2PRFIN20070119_072019_000000412054_00450_25554_2473.N1	19-JAN-2007 07:20:19	Twi_and_stray	41.000	30	46Eps Ori	1.6940	30000.	82	25554	No
126	GOM_NL__2PRFIN20070119_072229_000000492054_00450_25554_2474.N1	19-JAN-2007 07:22:29	Twi_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	25554	No
127	GOM_NL__2PRFIN20070119_072450_000000402054_00450_25554_2475.N1	19-JAN-2007 07:24:50	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	25554	No
128	GOM_NL__2PRFIN20070119_072635_000000402054_00450_25554_2476.N1	19-JAN-2007 07:26:35	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	25554	No
129	GOM_NL__2PRFIN20070119_072838_000000372054_00450_25554_2477.N1	19-JAN-2007 07:28:38	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25554	No
130	GOM_NL__2PRFIN20070119_073045_000000342054_00450_25554_2478.N1	19-JAN-2007 07:30:45	Bright	34.000	107	37The Aur	2.6490	11000.	68	25554	No
131	GOM_NL__2PRFIN20070119_073255_000000352054_00450_25554_2479.N1	19-JAN-2007 07:32:55	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25554	No
132	GOM_NL__2PRFIN20070119_074529_000000342054_00450_25554_2480.N1	19-JAN-2007 07:45:29	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	25554	No
133	GOM_NL__2PRFIN20070119_075625_000000362054_00450_25554_2481.N1	19-JAN-2007 07:56:25	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25554	No
134	GOM_NL__2PRFIN20070119_075938_000000332054_00450_25554_2482.N1	19-JAN-2007 07:59:38	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	25554	No
135	GOM_NL__2PRFIN20070119_080736_000000342054_00450_25554_2483.N1	19-JAN-2007 08:07:36	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25554	No
136	GOM_NL__2PRFIN20070119_080943_000000332054_00450_25554_2484.N1	19-JAN-2007 08:09:43	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25554	No
137	GOM_NL__2PRFIN20070119_081503_000000462054_00450_25554_2485.N1	19-JAN-2007 08:15:03	Bright	46.000	98	13Zet Oph	2.5710	30000.	92	25554	No
138	GOM_NL__2PRFIN20070119_081932_000000452054_00450_25554_2486.N1	19-JAN-2007 08:19:32	Twilight	44.500	16	21Alp Sco	1.0200	3000.0	89	25554	No
139	GOM_NL__2PRFIN20070119_082108_000000432054_00450_25554_2487.N1	19-JAN-2007 08:21:08	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	25554	No
140	GOM_NL__2PRFIN20070119_082455_000000402054_00450_25554_2488.N1	19-JAN-2007 08:24:55	Dark	40.000	131	Gam Lup	2.8000	26000.	80	25554	No
141	GOM_NL__2PRFIN20070119_083041_000000412054_00451_25555_2480.N1	19-JAN-2007 08:30:41	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	25555	No
142	GOM_NL__2PRFIN20070119_083933_000000402054_00451_25555_2481.N1	19-JAN-2007 08:39:33	Dark	39.500	29	Bet Car	1.6720	10200.	79	25555	No
143	GOM_NL__2PRFIN20070119_084135_000000412054_00451_25555_2482.N1	19-JAN-2007 08:41:35	Dark	40.500	71	lot Car	2.2460	7700.0	81	25555	No
144	GOM_NL__2PRFIN20070119_084325_000000412054_00451_25555_2483.N1	19-JAN-2007 08:43:25	Dark	41.000	46	Del Vel	1.9540	10600.	82	25555	No
145	GOM_NL__2PRFIN20070119_084612_000000442054_00451_25555_2484.N1	19-JAN-2007 08:46:12	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	25555	No
146	GOM_NL__2PRFIN20070119_084814_000000412054_00451_25555_2485.N1	19-JAN-2007 08:48:14	Dark	40.500	70	Zet Pup	2.2460	39000.	81	25555	No
147	GOM_NL__2PRFIN20070119_084949_000000432054_00451_25555_2486.N1	19-JAN-2007 08:49:49	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	25555	No
148	GOM_NL__2PRFIN20070119_085220_000000412054_00451_25555_2487.N1	19-JAN-2007 08:52:20	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	25555	No
149	GOM_NL__2PRFIN20070119_085344_000000402054_00451_25555_2488.N1	19-JAN-2007 08:53:44	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25555	No
150	GOM_NL__2PRFIN20070119_085556_000000522054_00451_25555_2489.N1	19-JAN-2007 08:55:56	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	25555	No
151	GOM_NL__2PRFIN20070119_085827_000000392054_00451_25555_2490.N1	19-JAN-2007 08:58:27	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	25555	No
152	GOM_NL__2PRFIN20070119_085938_000000402054_00451_25555_2491.N1	19-JAN-2007 08:59:38	Twi_and_stray	39.500	125	44lot Ori	2.7700	30000.	79	25555	No
153	GOM_NL__2PRFIN20070119_090056_000000432054_00451_25555_2492.N1	19-JAN-2007 09:00:56	Twi_and_stray	42.500	30	46Eps Ori	1.6940	30000.	85	25555	No
154	GOM_NL__2PRFIN20070119_090306_000000472054_00451_25555_2493.N1	19-JAN-2007 09:03:06	Twi_and_stray	46.500	14	58Alp Ori	0.87000	3000.0	93	25555	No
155	GOM_NL__2PRFIN20070119_090526_000000532054_00451_25555_2494.N1	19-JAN-2007 09:05:26	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	25555	No
156	GOM_NL__2PRFIN20070119_090711_000000392054_00451_25555_2495.N1	19-JAN-2007 09:07:11	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25555	No
157	GOM_NL__2PRFIN20070119_090914_000000362054_00451_25555_2496.N1	19-JAN-2007 09:09:14	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25555	No
158	GOM_NL__2PRFIN20070119_091121_000000352054_00451_25555_2497.N1	19-JAN-2007 09:11:21	Bright	35.000	107	37The Aur	2.6490	11000.	70	25555	No
159	GOM_NL__2PRFIN20070119_091331_000000362054_00451_25555_2498.N1	19-JAN-2007 09:13:31	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25555	No
160	GOM_NL__2PRFIN20070119_092605_000000362054_00451_25555_2499.N1	19-JAN-2007 09:26:05	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25555	No

161	GOM_NL__2PRFIN20070119_093701_000000372054_00451_25555_2500.N1	19-JAN-2007 09:37:01	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25555	No
162	GOM_NL__2PRFIN20070119_094014_000000332054_00451_25555_2501.N1	19-JAN-2007 09:40:14	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	25555	No
163	GOM_NL__2PRFIN20070119_094812_000000342054_00451_25555_2502.N1	19-JAN-2007 09:48:12	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25555	No
164	GOM_NL__2PRFIN20070119_095019_000000332054_00451_25555_2503.N1	19-JAN-2007 09:50:19	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25555	No
165	GOM_NL__2PRFIN20070119_095540_000000392054_00451_25555_2504.N1	19-JAN-2007 09:55:40	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	25555	No
166	GOM_NL__2PRFIN20070119_100008_000000502054_00451_25555_2505.N1	19-JAN-2007 10:00:08	Twilight	49.500	16	21Alp Sco	1.0200	3000.0	99	25555	No
167	GOM_NL__2PRFIN20070119_100144_000000442054_00451_25555_2506.N1	19-JAN-2007 10:01:44	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	25555	No
168	GOM_NL__2PRFIN20070119_100531_000000412054_00451_25555_2507.N1	19-JAN-2007 10:05:31	Dark	40.500	131	Gam Lup	2.8000	26000.	81	25555	No
169	GOM_NL__2PRFIN20070119_101117_000000412054_00452_25556_2497.N1	19-JAN-2007 10:11:17	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25556	No
170	GOM_NL__2PRFIN20070119_102009_000000372054_00452_25556_2498.N1	19-JAN-2007 10:20:09	Dark	37.000	29	Bet Car	1.6720	10200.	74	25556	No
171	GOM_NL__2PRFIN20070119_102211_000000442054_00452_25556_2499.N1	19-JAN-2007 10:22:11	Dark	43.500	71	lot Car	2.2460	7700.0	87	25556	No
172	GOM_NL__2PRFIN20070119_102402_000000412054_00452_25556_2500.N1	19-JAN-2007 10:24:02	Dark	41.000	46	Del Vel	1.9540	10600.	82	25556	No
173	GOM_NL__2PRFIN20070119_102648_000000522054_00452_25556_2501.N1	19-JAN-2007 10:26:48	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	25556	No
174	GOM_NL__2PRFIN20070119_102850_000000412054_00452_25556_2502.N1	19-JAN-2007 10:28:50	Dark	40.500	70	Zet Pup	2.2460	39000.	81	25556	No
175	GOM_NL__2PRFIN20070119_103025_000000432054_00452_25556_2503.N1	19-JAN-2007 10:30:25	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	25556	No
176	GOM_NL__2PRFIN20070119_103256_000000432054_00452_25556_2504.N1	19-JAN-2007 10:32:56	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25556	No
177	GOM_NL__2PRFIN20070119_103420_000000392054_00452_25556_2505.N1	19-JAN-2007 10:34:20	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25556	No
178	GOM_NL__2PRFIN20070119_103632_000000512054_00452_25556_2506.N1	19-JAN-2007 10:36:32	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	25556	No
179	GOM_NL__2PRFIN20070119_103903_000000422054_00452_25556_2507.N1	19-JAN-2007 10:39:03	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	25556	No
180	GOM_NL__2PRFIN20070119_104014_000000392054_00452_25556_2508.N1	19-JAN-2007 10:40:14	Tw_and_stray	39.000	125	44lot Ori	2.7700	30000.	78	25556	No
181	GOM_NL__2PRFIN20070119_104132_000000402054_00452_25556_2509.N1	19-JAN-2007 10:41:32	Tw_and_stray	40.000	30	46Eps Ori	1.6940	30000.	80	25556	No
182	GOM_NL__2PRFIN20070119_104342_000000522054_00452_25556_2510.N1	19-JAN-2007 10:43:42	Tw_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25556	No
183	GOM_NL__2PRFIN20070119_104602_000000442054_00452_25556_2511.N1	19-JAN-2007 10:46:02	Bright	43.500	44	24Gam Gem	1.9280	11000.	87	25556	No
184	GOM_NL__2PRFIN20070119_104747_000000392054_00452_25556_2512.N1	19-JAN-2007 10:47:47	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25556	No
185	GOM_NL__2PRFIN20070119_104950_000000362054_00452_25556_2513.N1	19-JAN-2007 10:49:50	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25556	No
186	GOM_NL__2PRFIN20070119_105157_000000352054_00452_25556_2514.N1	19-JAN-2007 10:51:57	Bright	34.500	107	37The Aur	2.6490	11000.	69	25556	No
187	GOM_NL__2PRFIN20070119_105407_000000362054_00452_25556_2515.N1	19-JAN-2007 10:54:07	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25556	No
188	GOM_NL__2PRFIN20070119_110641_000000372054_00452_25556_2516.N1	19-JAN-2007 11:06:41	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25556	No
189	GOM_NL__2PRFIN20070119_111737_000000372054_00452_25556_2517.N1	19-JAN-2007 11:17:37	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25556	No
190	GOM_NL__2PRFIN20070119_112050_000000372054_00452_25556_2518.N1	19-JAN-2007 11:20:50	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	25556	No
191	GOM_NL__2PRFIN20070119_112848_000000332054_00452_25556_2519.N1	19-JAN-2007 11:28:48	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25556	No
192	GOM_NL__2PRFIN20070119_113055_000000332054_00452_25556_2520.N1	19-JAN-2007 11:30:55	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25556	No
193	GOM_NL__2PRFIN20070119_113616_000000552054_00452_25556_2521.N1	19-JAN-2007 11:36:16	Bright	55.000	98	13Zet Oph	2.5710	30000.	110	25556	No
194	GOM_NL__2PRFIN20070119_114045_000000502054_00452_25556_2522.N1	19-JAN-2007 11:40:45	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	25556	No
195	GOM_NL__2PRFIN20070119_114220_000000412054_00452_25556_2523.N1	19-JAN-2007 11:42:20	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	25556	No
196	GOM_NL__2PRFIN20070119_114608_000000392054_00452_25556_2524.N1	19-JAN-2007 11:46:08	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25556	No
197	GOM_NL__2PRFIN20070119_115153_000000462054_00453_25557_2508.N1	19-JAN-2007 11:51:53	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	25557	No
198	GOM_NL__2PRFIN20070119_120045_000000372054_00453_25557_2509.N1	19-JAN-2007 12:00:45	Dark	37.000	29	Bet Car	1.6720	10200.	74	25557	No
199	GOM_NL__2PRFIN20070119_120247_000000402054_00453_25557_2510.N1	19-JAN-2007 12:02:47	Dark	40.000	71	lot Car	2.2460	7700.0	80	25557	No
200	GOM_NL__2PRFIN20070119_120438_000000422054_00453_25557_2511.N1	19-JAN-2007 12:04:38	Dark	42.000	46	Del Vel	1.9540	10600.	84	25557	No
201	GOM_NL__2PRFIN20070119_120724_000000442054_00453_25557_2512.N1	19-JAN-2007 12:07:24	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	25557	No
202	GOM_NL__2PRFIN20070119_120926_000000422054_00453_25557_2513.N1	19-JAN-2007 12:09:26	Dark	42.000	70	Zet Pup	2.2460	39000.	84	25557	No
203	GOM_NL__2PRFIN20070119_121101_000000452054_00453_25557_2514.N1	19-JAN-2007 12:11:01	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	25557	No
204	GOM_NL__2PRFIN20070119_121332_000000412054_00453_25557_2515.N1	19-JAN-2007 12:13:32	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	25557	No
205	GOM_NL__2PRFIN20070119_121456_000000402054_00453_25557_2516.N1	19-JAN-2007 12:14:56	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25557	No
206	GOM_NL__2PRFIN20070119_121708_000000452054_00453_25557_2517.N1	19-JAN-2007 12:17:08	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	25557	No
207	GOM_NL__2PRFIN20070119_121939_000000402054_00453_25557_2518.N1	19-JAN-2007 12:19:39	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	25557	No
208	GOM_NL__2PRFIN20070119_122050_000000402054_00453_25557_2519.N1	19-JAN-2007 12:20:50	Tw_and_stray	39.500	125	44lot Ori	2.7700	30000.	79	25557	No
209	GOM_NL__2PRFIN20070119_122208_000000422054_00453_25557_2520.N1	19-JAN-2007 12:22:08	Tw_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	25557	No
210	GOM_NL__2PRFIN20070119_122417_000000522054_00453_25557_2521.N1	19-JAN-2007 12:24:17	Tw_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25557	No
211	GOM_NL__2PRFIN20070119_122638_000000422054_00453_25557_2522.N1	19-JAN-2007 12:26:38	Bright	41.500	44	24Gam Gem	1.9280	11000.	83	25557	No
212	GOM_NL__2PRFIN20070119_122823_000000392054_00453_25557_2523.N1	19-JAN-2007 12:28:23	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25557	No
213	GOM_NL__2PRFIN20070119_123026_000000372054_00453_25557_2524.N1	19-JAN-2007 12:30:26	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25557	No
214	GOM_NL__2PRFIN20070119_123233_000000362054_00453_25557_2525.N1	19-JAN-2007 12:32:33	Bright	35.500	107	37The Aur	2.6490	11000.	71	25557	No
215	GOM_NL__2PRFIN20070119_123443_000000362054_00453_25557_2526.N1	19-JAN-2007 12:34:43	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25557	No
216	GOM_NL__2PRFIN20070119_124717_000000362054_00453_25557_2527.N1	19-JAN-2007 12:47:17	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25557	No
217	GOM_NL__2PRFIN20070119_125812_000000472054_00453_25557_2528.N1	19-JAN-2007 12:58:12	Bright	46.500	130	23Bet Dra	2.7990	5800.0	93	25557	No
218	GOM_NL__2PRFIN20070119_130126_000000342054_00453_25557_2529.N1	19-JAN-2007 13:01:26	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25557	No
219	GOM_NL__2PRFIN20070119_130924_000000332054_00453_25557_2530.N1	19-JAN-2007 13:09:24	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25557	No

220	GOM_NL__2PRFIN20070119_131131_000000322054_00453_25557_2531.N1	19-JAN-2007 13:11:31	Bright	32.000	126	60Bet Oph	2.7700	4250.0	64	25557	No
221	GOM_NL__2PRFIN20070119_131652_000000422054_00453_25557_2532.N1	19-JAN-2007 13:16:52	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	25557	No
222	GOM_NL__2PRFIN20070119_132121_000000452054_00453_25557_2533.N1	19-JAN-2007 13:21:21	Twilight	45.000	16	21Alp Sco	1.0200	3000.0	90	25557	No
223	GOM_NL__2PRFIN20070119_132256_000000432054_00453_25557_2534.N1	19-JAN-2007 13:22:56	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	25557	No
224	GOM_NL__2PRFIN20070119_132644_000000392054_00453_25557_2535.N1	19-JAN-2007 13:26:44	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25557	No
225	GOM_NL__2PRFIN20070119_133230_000000402054_00454_25558_2537.N1	19-JAN-2007 13:32:30	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	25558	No
226	GOM_NL__2PRFIN20070119_134121_000000472054_00454_25558_2538.N1	19-JAN-2007 13:41:21	Dark	46.500	29	Bet Car	1.6720	10200.	93	25558	No
227	GOM_NL__2PRFIN20070119_134324_000000382054_00454_25558_2539.N1	19-JAN-2007 13:43:24	Dark	38.000	71	lot Car	2.2460	7700.0	76	25558	No
228	GOM_NL__2PRFIN20070119_134514_000000432054_00454_25558_2540.N1	19-JAN-2007 13:45:14	Dark	43.000	46	Del Vel	1.9540	10600.	86	25558	No
229	GOM_NL__2PRFIN20070119_134800_000000512054_00454_25558_2541.N1	19-JAN-2007 13:48:00	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	25558	No
230	GOM_NL__2PRFIN20070119_135002_000000402054_00454_25558_2542.N1	19-JAN-2007 13:50:02	Dark	40.000	70	Zet Pup	2.2460	39000.	80	25558	No
231	GOM_NL__2PRFIN20070119_135137_000000422054_00454_25558_2543.N1	19-JAN-2007 13:51:37	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25558	No
232	GOM_NL__2PRFIN20070119_135408_000000422054_00454_25558_2544.N1	19-JAN-2007 13:54:08	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25558	No
233	GOM_NL__2PRFIN20070119_135532_000000412054_00454_25558_2545.N1	19-JAN-2007 13:55:32	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25558	No
234	GOM_NL__2PRFIN20070119_135744_000000512054_00454_25558_2546.N1	19-JAN-2007 13:57:44	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	25558	No
235	GOM_NL__2PRFIN20070119_140015_000000402054_00454_25558_2547.N1	19-JAN-2007 14:00:15	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25558	No
236	GOM_NL__2PRFIN20070119_140244_000000422054_00454_25558_2548.N1	19-JAN-2007 14:02:44	Tw_i_and_stray	42.000	30	46Eps Ori	1.6940	30000.	84	25558	No
237	GOM_NL__2PRFIN20070119_140453_000000442054_00454_25558_2549.N1	19-JAN-2007 14:04:53	Tw_i_and_stray	43.500	14	58Alp Ori	0.87000	3000.0	87	25558	No
238	GOM_NL__2PRFIN20070119_140714_000000412054_00454_25558_2550.N1	19-JAN-2007 14:07:14	Bright	40.500	44	24Gam Gem	1.9280	11000.	81	25558	No
239	GOM_NL__2PRFIN20070119_140858_000000392054_00454_25558_2551.N1	19-JAN-2007 14:08:58	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25558	No
240	GOM_NL__2PRFIN20070119_141102_000000372054_00454_25558_2552.N1	19-JAN-2007 14:11:02	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25558	No
241	GOM_NL__2PRFIN20070119_141309_000000352054_00454_25558_2553.N1	19-JAN-2007 14:13:09	Bright	34.500	107	37The Aur	2.6490	11000.	69	25558	No
242	GOM_NL__2PRFIN20070119_141519_000000362054_00454_25558_2554.N1	19-JAN-2007 14:15:19	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25558	No
243	GOM_NL__2PRFIN20070119_142753_000000362054_00454_25558_2555.N1	19-JAN-2007 14:27:53	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25558	No
244	GOM_NL__2PRFIN20070119_143848_000000342054_00454_25558_2556.N1	19-JAN-2007 14:38:48	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	25558	No
245	GOM_NL__2PRFIN20070119_144202_000000332054_00454_25558_2557.N1	19-JAN-2007 14:42:02	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	25558	No
246	GOM_NL__2PRFIN20070119_145000_000000332054_00454_25558_2558.N1	19-JAN-2007 14:50:00	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25558	No
247	GOM_NL__2PRFIN20070119_145207_000000322054_00454_25558_2559.N1	19-JAN-2007 14:52:07	Bright	32.000	126	60Bet Oph	2.7700	4250.0	64	25558	No
248	GOM_NL__2PRFIN20070119_145729_000000382054_00454_25558_2560.N1	19-JAN-2007 14:57:29	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	25558	No
249	GOM_NL__2PRFIN20070119_150157_000000462054_00454_25558_2561.N1	19-JAN-2007 15:01:57	Twilight	45.500	16	21Alp Sco	1.0200	3000.0	91	25558	No
250	GOM_NL__2PRFIN20070119_150332_000000402054_00454_25558_2562.N1	19-JAN-2007 15:03:32	Twilight	40.000	75	26Eps Sco	2.2910	4250.0	80	25558	No
251	GOM_NL__2PRFIN20070119_150721_000000392054_00454_25558_2563.N1	19-JAN-2007 15:07:21	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25558	No
252	GOM_NL__2PRFIN20070119_151306_000000522054_00455_25559_2549.N1	19-JAN-2007 15:13:06	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	25559	No
253	GOM_NL__2PRFIN20070119_152157_000000372054_00455_25559_2550.N1	19-JAN-2007 15:21:57	Dark	37.000	29	Bet Car	1.6720	10200.	74	25559	No
254	GOM_NL__2PRFIN20070119_152400_000000422054_00455_25559_2551.N1	19-JAN-2007 15:24:00	Dark	41.500	71	lot Car	2.2460	7700.0	83	25559	No
255	GOM_NL__2PRFIN20070119_152551_000000412054_00455_25559_2552.N1	19-JAN-2007 15:25:51	Dark	40.500	46	Del Vel	1.9540	10600.	81	25559	No
256	GOM_NL__2PRFIN20070119_152836_000000462054_00455_25559_2553.N1	19-JAN-2007 15:28:36	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	25559	No
257	GOM_NL__2PRFIN20070119_153038_000000412054_00455_25559_2554.N1	19-JAN-2007 15:30:38	Dark	41.000	70	Zet Pup	2.2460	39000.	82	25559	No
258	GOM_NL__2PRFIN20070119_153214_000000442054_00455_25559_2555.N1	19-JAN-2007 15:32:14	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	25559	No
259	GOM_NL__2PRFIN20070119_153444_000000442054_00455_25559_2556.N1	19-JAN-2007 15:34:44	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	25559	No
260	GOM_NL__2PRFIN20070119_153608_000000392054_00455_25559_2557.N1	19-JAN-2007 15:36:08	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25559	No
261	GOM_NL__2PRFIN20070119_153820_000000472054_00455_25559_2558.N1	19-JAN-2007 15:38:20	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	25559	No
262	GOM_NL__2PRFIN20070119_154051_000000402054_00455_25559_2559.N1	19-JAN-2007 15:40:51	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	25559	No
263	GOM_NL__2PRFIN20070119_154320_000000412054_00455_25559_2560.N1	19-JAN-2007 15:43:20	Tw_i_and_stray	40.500	30	46Eps Ori	1.6940	30000.	81	25559	No
264	GOM_NL__2PRFIN20070119_154530_000000452054_00455_25559_2561.N1	19-JAN-2007 15:45:30	Tw_i_and_stray	44.500	14	58Alp Ori	0.87000	3000.0	89	25559	No
265	GOM_NL__2PRFIN20070119_154750_000000412054_00455_25559_2562.N1	19-JAN-2007 15:47:50	Bright	41.000	44	24Gam Gem	1.9280	11000.	82	25559	No
266	GOM_NL__2PRFIN20070119_154934_000000402054_00455_25559_2563.N1	19-JAN-2007 15:49:34	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	25559	No
267	GOM_NL__2PRFIN20070119_155138_000000372054_00455_25559_2564.N1	19-JAN-2007 15:51:38	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25559	No
268	GOM_NL__2PRFIN20070119_155345_000000362054_00455_25559_2565.N1	19-JAN-2007 15:53:45	Bright	35.500	107	37The Aur	2.6490	11000.	71	25559	No
269	GOM_NL__2PRFIN20070119_155555_000000362054_00455_25559_2566.N1	19-JAN-2007 15:55:55	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25559	No
270	GOM_NL__2PRFIN20070119_160829_000000362054_00455_25559_2567.N1	19-JAN-2007 16:08:29	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25559	No
271	GOM_NL__2PRFIN20070119_161925_000000352054_00455_25559_2568.N1	19-JAN-2007 16:19:25	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25559	No
272	GOM_NL__2PRFIN20070119_162238_000000342054_00455_25559_2569.N1	19-JAN-2007 16:22:38	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25559	No
273	GOM_NL__2PRFIN20070119_163036_000000332054_00455_25559_2570.N1	19-JAN-2007 16:30:36	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25559	No
274	GOM_NL__2PRFIN20070119_163243_000000322054_00455_25559_2571.N1	19-JAN-2007 16:32:43	Bright	32.000	126	60Bet Oph	2.7700	4250.0	64	25559	No
275	GOM_NL__2PRFIN20070119_163805_000000422054_00455_25559_2572.N1	19-JAN-2007 16:38:05	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	25559	No
276	GOM_NL__2PRFIN20070119_164234_000000542054_00455_25559_2573.N1	19-JAN-2007 16:42:34	Twilight	53.500	16	21Alp Sco	1.0200	3000.0	107	25559	No
277	GOM_NL__2PRFIN20070119_164409_000000382054_00455_25559_2574.N1	19-JAN-2007 16:44:09	Twilight	38.000	75	26Eps Sco	2.2910	4250.0	76	25559	No
278	GOM_NL__2PRFIN20070119_164757_000000412054_00455_25559_2575.N1	19-JAN-2007 16:47:57	Dark	41.000	131	Gam Lup	2.8000	26000.	82	25559	No

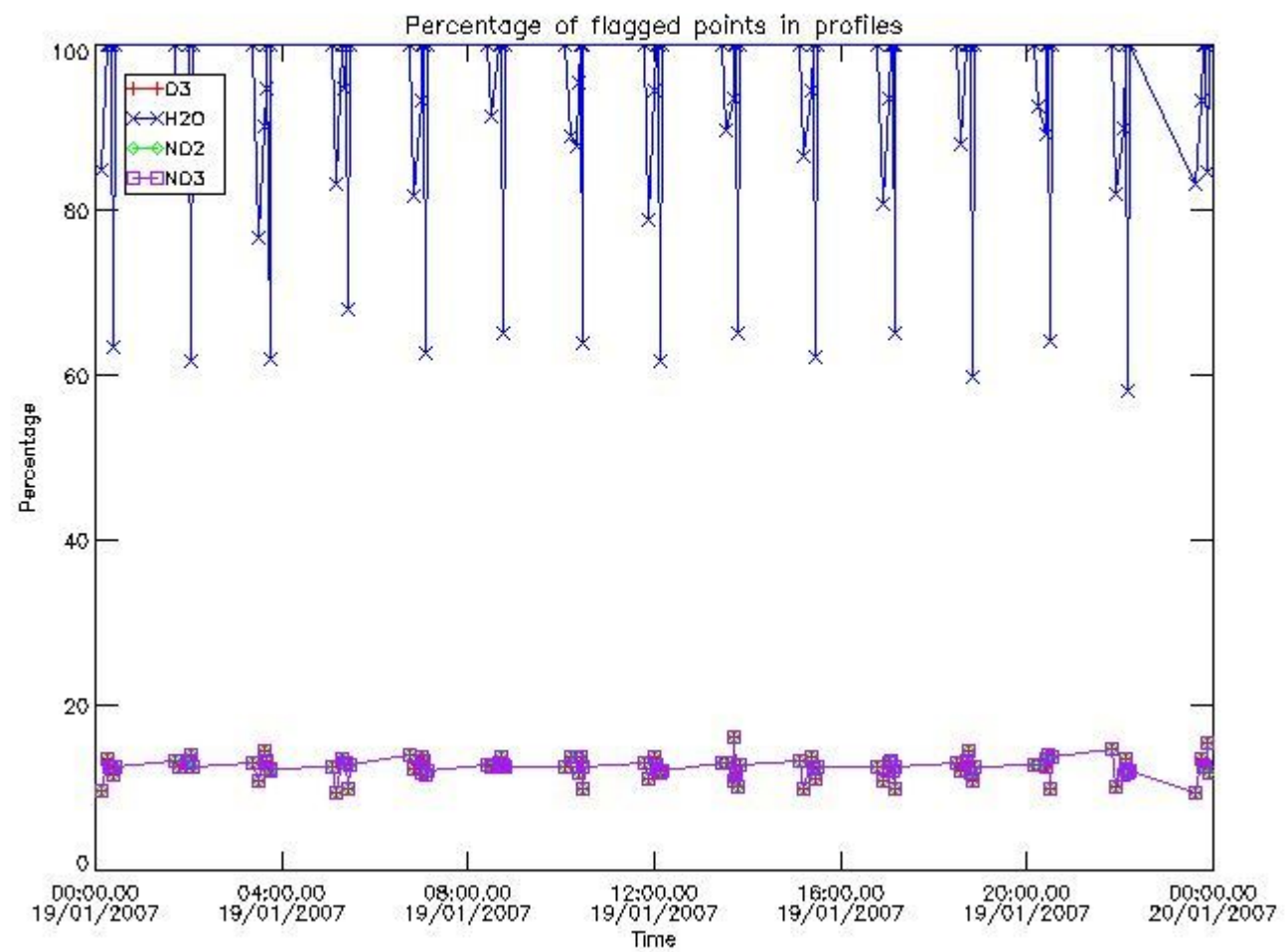
279	GOM_NL__2PRFIN20070119_165342_000000472054_00456_25560_2565.N1	19-JAN-2007 16:53:42	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	25560	No
280	GOM_NL__2PRFIN20070119_170234_000000402054_00456_25560_2566.N1	19-JAN-2007 17:02:34	Dark	39.500	29	Bet Car	1.6720	10200.	79	25560	No
281	GOM_NL__2PRFIN20070119_170436_000000392054_00456_25560_2567.N1	19-JAN-2007 17:04:36	Dark	38.500	71	lot Car	2.2460	7700.0	77	25560	No
282	GOM_NL__2PRFIN20070119_170627_000000432054_00456_25560_2568.N1	19-JAN-2007 17:06:27	Dark	42.500	46	Del Vel	1.9540	10600.	85	25560	No
283	GOM_NL__2PRFIN20070119_170912_000000522054_00456_25560_2569.N1	19-JAN-2007 17:09:12	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	25560	No
284	GOM_NL__2PRFIN20070119_171115_000000412054_00456_25560_2570.N1	19-JAN-2007 17:11:15	Dark	40.500	70	Zet Pup	2.2460	39000.	81	25560	No
285	GOM_NL__2PRFIN20070119_171250_000000422054_00456_25560_2571.N1	19-JAN-2007 17:12:50	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	25560	No
286	GOM_NL__2PRFIN20070119_171521_000000452054_00456_25560_2572.N1	19-JAN-2007 17:15:21	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	25560	No
287	GOM_NL__2PRFIN20070119_171645_000000412054_00456_25560_2573.N1	19-JAN-2007 17:16:45	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25560	No
288	GOM_NL__2PRFIN20070119_171856_000000462054_00456_25560_2574.N1	19-JAN-2007 17:18:56	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	25560	No
289	GOM_NL__2PRFIN20070119_172127_000000392054_00456_25560_2575.N1	19-JAN-2007 17:21:27	Straylight	38.500	56	53Kap Ori	2.0650	30000.	77	25560	No
290	GOM_NL__2PRFIN20070119_172356_000000402054_00456_25560_2576.N1	19-JAN-2007 17:23:56	Twilight	39.500	30	46Eps Ori	1.6940	30000.	79	25560	No
291	GOM_NL__2PRFIN20070119_172606_000000502054_00456_25560_2577.N1	19-JAN-2007 17:26:06	Twilight	49.500	14	58Alp Ori	0.87000	3000.0	99	25560	No
292	GOM_NL__2PRFIN20070119_172826_000000502054_00456_25560_2578.N1	19-JAN-2007 17:28:26	Bright	49.500	44	24Gam Gem	1.9280	11000.	99	25560	No
293	GOM_NL__2PRFIN20070119_173010_000000402054_00456_25560_2579.N1	19-JAN-2007 17:30:10	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	25560	No
294	GOM_NL__2PRFIN20070119_173214_000000372054_00456_25560_2580.N1	19-JAN-2007 17:32:14	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25560	No
295	GOM_NL__2PRFIN20070119_173421_000000362054_00456_25560_2581.N1	19-JAN-2007 17:34:21	Bright	36.000	107	37The Aur	2.6490	11000.	72	25560	No
296	GOM_NL__2PRFIN20070119_173631_000000352054_00456_25560_2582.N1	19-JAN-2007 17:36:31	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25560	No
297	GOM_NL__2PRFIN20070119_174905_000000362054_00456_25560_2583.N1	19-JAN-2007 17:49:05	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25560	No
298	GOM_NL__2PRFIN20070119_180001_000000332054_00456_25560_2584.N1	19-JAN-2007 18:00:01	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	25560	No
299	GOM_NL__2PRFIN20070119_180315_000000332054_00456_25560_2585.N1	19-JAN-2007 18:03:15	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	25560	No
300	GOM_NL__2PRFIN20070119_181113_000000342054_00456_25560_2586.N1	19-JAN-2007 18:11:13	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25560	No
301	GOM_NL__2PRFIN20070119_181319_000000332054_00456_25560_2587.N1	19-JAN-2007 18:13:19	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25560	No
302	GOM_NL__2PRFIN20070119_181841_000000382054_00456_25560_2588.N1	19-JAN-2007 18:18:41	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	25560	No
303	GOM_NL__2PRFIN20070119_182310_000000542054_00456_25560_2589.N1	19-JAN-2007 18:23:10	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	25560	No
304	GOM_NL__2PRFIN20070119_182445_000000422054_00456_25560_2590.N1	19-JAN-2007 18:24:45	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	25560	No
305	GOM_NL__2PRFIN20070119_182834_000000402054_00456_25560_2591.N1	19-JAN-2007 18:28:34	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25560	No
306	GOM_NL__2PRFIN20070119_183419_000000422054_00457_25561_2581.N1	19-JAN-2007 18:34:19	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	25561	No
307	GOM_NL__2PRFIN20070119_184310_000000392054_00457_25561_2582.N1	19-JAN-2007 18:43:10	Dark	38.500	29	Bet Car	1.6720	10200.	77	25561	No
308	GOM_NL__2PRFIN20070119_184513_000000392054_00457_25561_2583.N1	19-JAN-2007 18:45:13	Dark	38.500	71	lot Car	2.2460	7700.0	77	25561	No
309	GOM_NL__2PRFIN20070119_184703_000000442054_00457_25561_2584.N1	19-JAN-2007 18:47:03	Dark	43.500	46	Del Vel	1.9540	10600.	87	25561	No
310	GOM_NL__2PRFIN20070119_184948_000000472054_00457_25561_2585.N1	19-JAN-2007 18:49:48	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	25561	No
311	GOM_NL__2PRFIN20070119_185151_000000412054_00457_25561_2586.N1	19-JAN-2007 18:51:51	Dark	40.500	70	Zet Pup	2.2460	39000.	81	25561	No
312	GOM_NL__2PRFIN20070119_185326_000000422054_00457_25561_2587.N1	19-JAN-2007 18:53:26	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	25561	No
313	GOM_NL__2PRFIN20070119_185557_000000432054_00457_25561_2588.N1	19-JAN-2007 18:55:57	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25561	No
314	GOM_NL__2PRFIN20070119_185721_000000402054_00457_25561_2589.N1	19-JAN-2007 18:57:21	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25561	No
315	GOM_NL__2PRFIN20070119_185932_000000522054_00457_25561_2590.N1	19-JAN-2007 18:59:32	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	25561	No
316	GOM_NL__2PRFIN20070119_190204_000000402054_00457_25561_2591.N1	19-JAN-2007 19:02:04	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25561	No
317	GOM_NL__2PRFIN20070119_190432_000000402054_00457_25561_2592.N1	19-JAN-2007 19:04:32	Twilight	39.500	30	46Eps Ori	1.6940	30000.	79	25561	No
318	GOM_NL__2PRFIN20070119_190642_000000522054_00457_25561_2593.N1	19-JAN-2007 19:06:42	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25561	No
319	GOM_NL__2PRFIN20070119_190902_000000442054_00457_25561_2594.N1	19-JAN-2007 19:09:02	Bright	43.500	44	24Gam Gem	1.9280	11000.	87	25561	No
320	GOM_NL__2PRFIN20070119_191046_000000392054_00457_25561_2595.N1	19-JAN-2007 19:10:46	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25561	No
321	GOM_NL__2PRFIN20070119_191250_000000372054_00457_25561_2596.N1	19-JAN-2007 19:12:50	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25561	No
322	GOM_NL__2PRFIN20070119_191457_000000352054_00457_25561_2597.N1	19-JAN-2007 19:14:57	Bright	34.500	107	37The Aur	2.6490	11000.	69	25561	No
323	GOM_NL__2PRFIN20070119_191707_000000372054_00457_25561_2598.N1	19-JAN-2007 19:17:07	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25561	No
324	GOM_NL__2PRFIN20070119_192941_000000362054_00457_25561_2599.N1	19-JAN-2007 19:29:41	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25561	No
325	GOM_NL__2PRFIN20070119_194036_000000362054_00457_25561_2600.N1	19-JAN-2007 19:40:36	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	25561	No
326	GOM_NL__2PRFIN20070119_194351_000000342054_00457_25561_2601.N1	19-JAN-2007 19:43:51	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25561	No
327	GOM_NL__2PRFIN20070119_195149_000000332054_00457_25561_2602.N1	19-JAN-2007 19:51:49	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25561	No
328	GOM_NL__2PRFIN20070119_195355_000000332054_00457_25561_2603.N1	19-JAN-2007 19:53:55	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25561	No
329	GOM_NL__2PRFIN20070119_195918_000000382054_00457_25561_2604.N1	19-JAN-2007 19:59:18	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	25561	No
330	GOM_NL__2PRFIN20070119_200346_000000432054_00457_25561_2605.N1	19-JAN-2007 20:03:46	Twilight	42.500	16	21Alp Sco	1.0200	3000.0	85	25561	No
331	GOM_NL__2PRFIN20070119_200521_000000432054_00457_25561_2606.N1	19-JAN-2007 20:05:21	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	25561	No
332	GOM_NL__2PRFIN20070119_200910_000000402054_00457_25561_2607.N1	19-JAN-2007 20:09:10	Dark	40.000	131	Gam Lup	2.8000	26000.	80	25561	No
333	GOM_NL__2PRFIN20070119_201455_000000402054_00458_25562_2592.N1	19-JAN-2007 20:14:55	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	25562	No
334	GOM_NL__2PRFIN20070119_202346_000000382054_00458_25562_2593.N1	19-JAN-2007 20:23:46	Dark	37.500	29	Bet Car	1.6720	10200.	75	25562	No
335	GOM_NL__2PRFIN20070119_202549_000000452054_00458_25562_2594.N1	19-JAN-2007 20:25:49	Dark	45.000	71	lot Car	2.2460	7700.0	90	25562	No
336	GOM_NL__2PRFIN20070119_202740_000000442054_00458_25562_2595.N1	19-JAN-2007 20:27:40	Dark	44.000	46	Del Vel	1.9540	10600.	88	25562	No
337	GOM_NL__2PRFIN20070119_203024_000000522054_00458_25562_2596.N1	19-JAN-2007 20:30:24	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	25562	No

338	GOM_NL__2PRFIN20070119_203227_000000412054_00458_25562_2597.N1	19-JAN-2007 20:32:27	Dark	41.000	70	Zet Pup	2.2460	39000.	82	25562	No
339	GOM_NL__2PRFIN20070119_203402_000000442054_00458_25562_2598.N1	19-JAN-2007 20:34:02	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	25562	No
340	GOM_NL__2PRFIN20070119_203633_000000432054_00458_25562_2599.N1	19-JAN-2007 20:36:33	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25562	No
341	GOM_NL__2PRFIN20070119_203757_000000392054_00458_25562_2600.N1	19-JAN-2007 20:37:57	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	25562	No
342	GOM_NL__2PRFIN20070119_204008_000000522054_00458_25562_2601.N1	19-JAN-2007 20:40:08	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	25562	No
343	GOM_NL__2PRFIN20070119_204240_000000392054_00458_25562_2602.N1	19-JAN-2007 20:42:40	Straylight	38.500	56	53Kap Ori	2.0650	30000.	77	25562	No
344	GOM_NL__2PRFIN20070119_204508_000000422054_00458_25562_2603.N1	19-JAN-2007 20:45:08	Tw_i_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	25562	No
345	GOM_NL__2PRFIN20070119_204718_000000522054_00458_25562_2604.N1	19-JAN-2007 20:47:18	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25562	No
346	GOM_NL__2PRFIN20070119_204938_000000492054_00458_25562_2605.N1	19-JAN-2007 20:49:38	Bright	48.500	44	24Gam Gem	1.9280	11000.	97	25562	No
347	GOM_NL__2PRFIN20070119_205122_000000392054_00458_25562_2606.N1	19-JAN-2007 20:51:22	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25562	No
348	GOM_NL__2PRFIN20070119_205326_000000362054_00458_25562_2607.N1	19-JAN-2007 20:53:26	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25562	No
349	GOM_NL__2PRFIN20070119_205533_000000362054_00458_25562_2608.N1	19-JAN-2007 20:55:33	Bright	36.000	107	37The Aur	2.6490	11000.	72	25562	No
350	GOM_NL__2PRFIN20070119_205743_000000352054_00458_25562_2609.N1	19-JAN-2007 20:57:43	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25562	No
351	GOM_NL__2PRFIN20070119_211017_000000342054_00458_25562_2610.N1	19-JAN-2007 21:10:17	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25562	No
352	GOM_NL__2PRFIN20070119_212113_000000342054_00458_25562_2611.N1	19-JAN-2007 21:21:13	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	25562	No
353	GOM_NL__2PRFIN20070119_212427_000000342054_00458_25562_2612.N1	19-JAN-2007 21:24:27	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25562	No
354	GOM_NL__2PRFIN20070119_213225_000000342054_00458_25562_2613.N1	19-JAN-2007 21:32:25	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25562	No
355	GOM_NL__2PRFIN20070119_213431_000000332054_00458_25562_2614.N1	19-JAN-2007 21:34:31	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25562	No
356	GOM_NL__2PRFIN20070119_213954_000000392054_00458_25562_2615.N1	19-JAN-2007 21:39:54	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	25562	No
357	GOM_NL__2PRFIN20070119_214423_000000492054_00458_25562_2616.N1	19-JAN-2007 21:44:23	Twilight	49.000	16	21Alp Sco	1.0200	3000.0	98	25562	No
358	GOM_NL__2PRFIN20070119_214558_000000422054_00458_25562_2617.N1	19-JAN-2007 21:45:58	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	25562	No
359	GOM_NL__2PRFIN20070119_214947_000000382054_00458_25562_2618.N1	19-JAN-2007 21:49:47	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25562	No
360	GOM_NL__2PRFIN20070119_215532_000000512054_00459_25563_2614.N1	19-JAN-2007 21:55:32	Dark	50.500	4	Alp1Cen	-0.010000	5800.0	101	25563	No
361	GOM_NL__2PRFIN20070119_220422_000000452054_00459_25563_2615.N1	19-JAN-2007 22:04:22	Dark	44.500	29	Bet Car	1.6720	10200.	89	25563	No
362	GOM_NL__2PRFIN20070119_220625_000000382054_00459_25563_2616.N1	19-JAN-2007 22:06:25	Dark	38.000	71	lot Car	2.2460	7700.0	76	25563	No
363	GOM_NL__2PRFIN20070119_220816_000000422054_00459_25563_2617.N1	19-JAN-2007 22:08:16	Dark	41.500	46	Del Vel	1.9540	10600.	83	25563	No
364	GOM_NL__2PRFIN20070119_221100_000000442054_00459_25563_2618.N1	19-JAN-2007 22:11:00	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	25563	No
365	GOM_NL__2PRFIN20070119_221304_000000432054_00459_25563_2619.N1	19-JAN-2007 22:13:04	Dark	42.500	70	Zet Pup	2.2460	39000.	85	25563	No
366	GOM_NL__2PRFIN20070119_221438_000000422054_00459_25563_2620.N1	19-JAN-2007 22:14:38	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25563	No
367	GOM_NL__2PRFIN20070119_221709_000000392054_00459_25563_2621.N1	19-JAN-2007 22:17:09	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	25563	No
368	GOM_NL__2PRFIN20070119_221833_000000402054_00459_25563_2622.N1	19-JAN-2007 22:18:33	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25563	No
369	GOM_NL__2PRFIN20070119_222044_000000442054_00459_25563_2623.N1	19-JAN-2007 22:20:44	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	25563	No
370	GOM_NL__2PRFIN20070119_222316_000000412054_00459_25563_2624.N1	19-JAN-2007 22:23:16	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	25563	No
371	GOM_NL__2PRFIN20070119_222544_000000432054_00459_25563_2625.N1	19-JAN-2007 22:25:44	Tw_i_and_stray	42.500	30	46Eps Ori	1.6940	30000.	85	25563	No
372	GOM_NL__2PRFIN20070119_222754_000000472054_00459_25563_2626.N1	19-JAN-2007 22:27:54	Tw_i_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	25563	No
373	GOM_NL__2PRFIN20070119_223013_000000532054_00459_25563_2627.N1	19-JAN-2007 22:30:13	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	25563	No
374	GOM_NL__2PRFIN20070119_223158_000000372054_00459_25563_2628.N1	19-JAN-2007 22:31:58	Bright	36.500	151	13Mu Gem	2.8900	3000.0	73	25563	No
375	GOM_NL__2PRFIN20070119_223402_000000362054_00459_25563_2629.N1	19-JAN-2007 22:34:02	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25563	No
376	GOM_NL__2PRFIN20070119_223609_000000352054_00459_25563_2630.N1	19-JAN-2007 22:36:09	Bright	34.500	107	37The Aur	2.6490	11000.	69	25563	No
377	GOM_NL__2PRFIN20070119_223819_000000372054_00459_25563_2631.N1	19-JAN-2007 22:38:19	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25563	No
378	GOM_NL__2PRFIN20070119_225052_000000362054_00459_25563_2632.N1	19-JAN-2007 22:50:52	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25563	No
379	GOM_NL__2PRFIN20070119_230148_000000372054_00459_25563_2633.N1	19-JAN-2007 23:01:48	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25563	No
380	GOM_NL__2PRFIN20070119_230503_000000332054_00459_25563_2634.N1	19-JAN-2007 23:05:03	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	25563	No
381	GOM_NL__2PRFIN20070119_231301_000000332054_00459_25563_2635.N1	19-JAN-2007 23:13:01	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25563	No
382	GOM_NL__2PRFIN20070119_231507_000000332054_00459_25563_2636.N1	19-JAN-2007 23:15:07	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25563	No
383	GOM_NL__2PRFIN20070119_232030_000000382054_00459_25563_2637.N1	19-JAN-2007 23:20:30	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	25563	No
384	GOM_NL__2PRFIN20070119_232459_000000482054_00459_25563_2638.N1	19-JAN-2007 23:24:59	Twilight	48.000	16	21Alp Sco	1.0200	3000.0	96	25563	No
385	GOM_NL__2PRFIN20070119_232634_000000422054_00459_25563_2639.N1	19-JAN-2007 23:26:34	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	25563	No
386	GOM_NL__2PRFIN20070119_233608_000000542054_00460_25564_2629.N1	19-JAN-2007 23:36:08	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	25564	No
387	GOM_NL__2PRFIN20070119_234458_000000382054_00460_25564_2630.N1	19-JAN-2007 23:44:58	Dark	37.500	29	Bet Car	1.6720	10200.	75	25564	No
388	GOM_NL__2PRFIN20070119_234701_000000412054_00460_25564_2631.N1	19-JAN-2007 23:47:01	Dark	41.000	71	lot Car	2.2460	7700.0	82	25564	No
389	GOM_NL__2PRFIN20070119_234852_000000412054_00460_25564_2632.N1	19-JAN-2007 23:48:52	Dark	40.500	46	Del Vel	1.9540	10600.	81	25564	No
390	GOM_NL__2PRFIN20070119_235136_000000332054_00460_25564_2633.N1	19-JAN-2007 23:51:36	Dark	33.000	2	Alp Car	-0.73600	7000.0	66	25564	No
391	GOM_NL__2PRFIN20070119_235339_000000432054_00460_25564_2634.N1	19-JAN-2007 23:53:39	Dark	43.000	70	Zet Pup	2.2460	39000.	86	25564	No
392	GOM_NL__2PRFIN20070119_235514_000000422054_00460_25564_2635.N1	19-JAN-2007 23:55:14	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	25564	No
393	GOM_NL__2PRFIN20070119_235745_000000422054_00460_25564_2636.N1	19-JAN-2007 23:57:45	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25564	No
394	GOM_NL__2PRFIN20070119_235909_000000402054_00460_25564_2637.N1	19-JAN-2007 23:59:09	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25564	No

3. Quality information per product

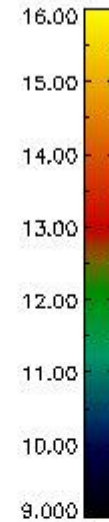
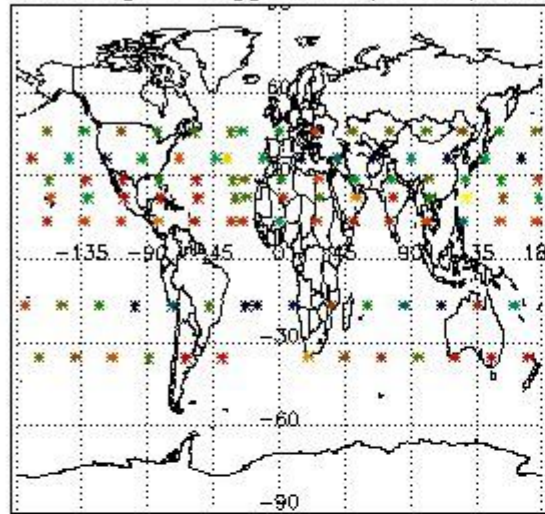
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

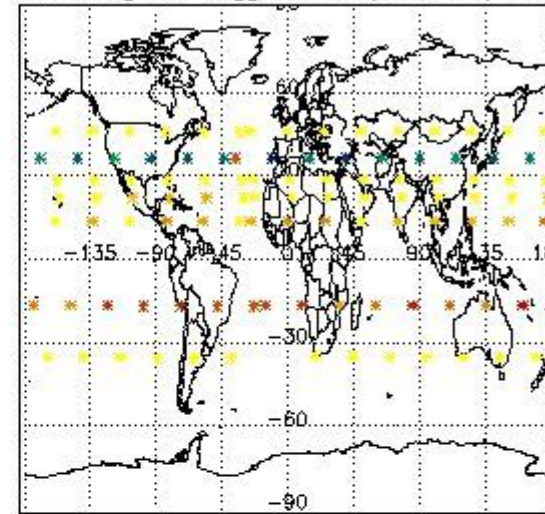


3.2 Plot quality information per product (world map)

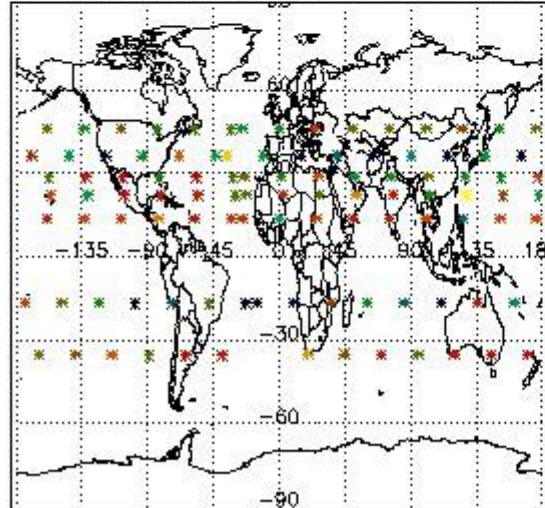
Percentage of flagged data per O3 profile



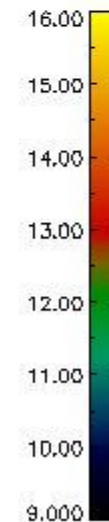
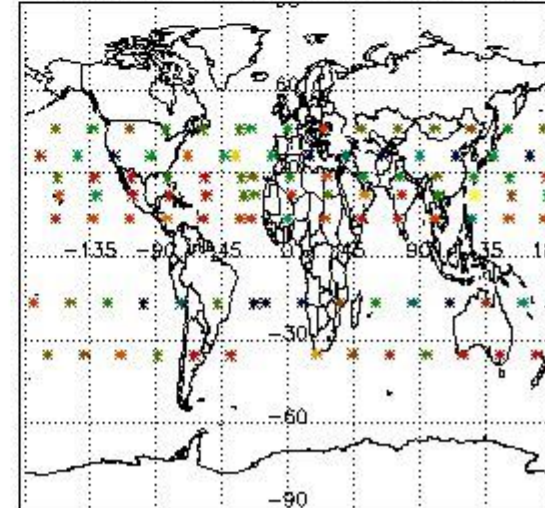
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

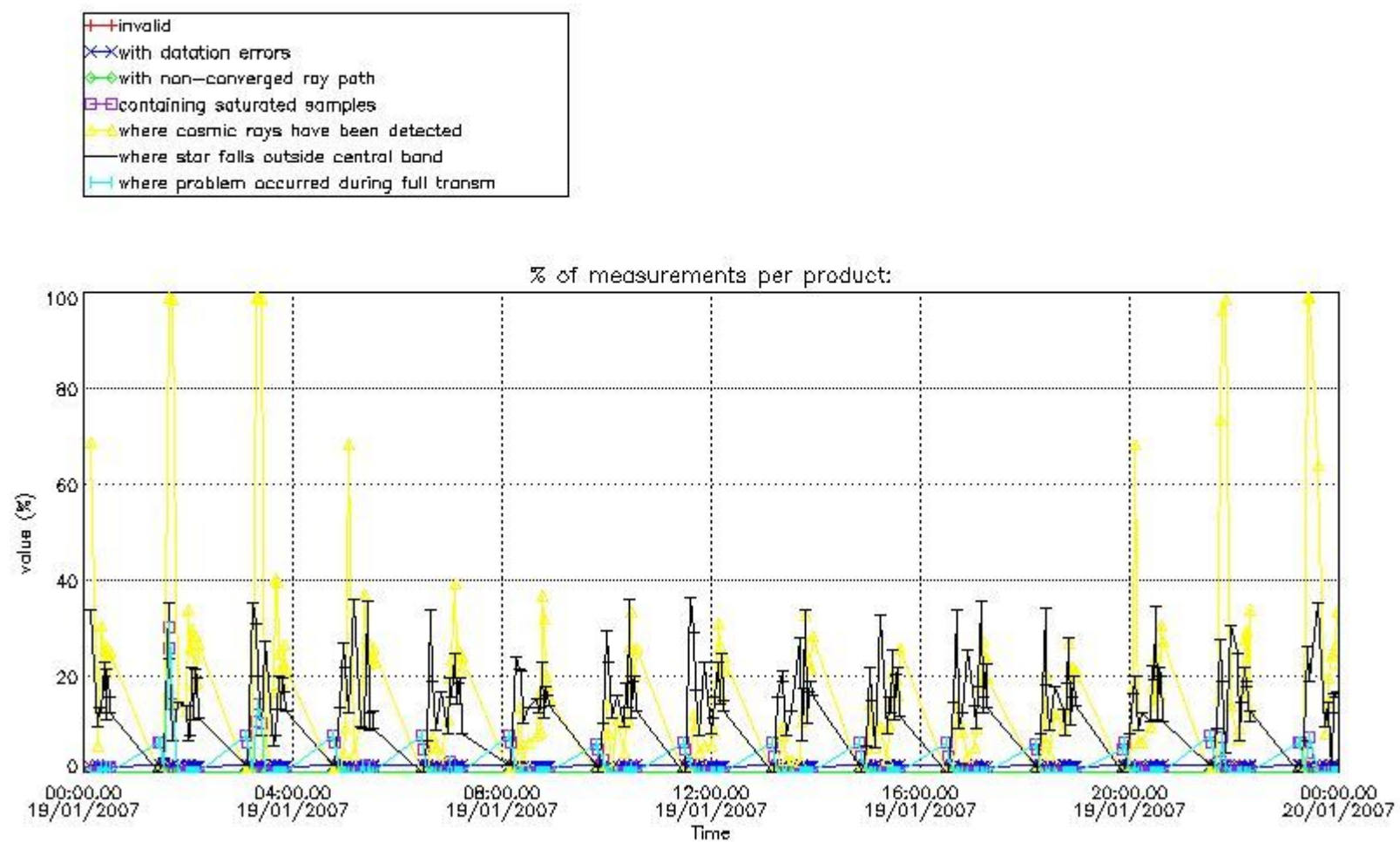


4. Level 1 quality information per product

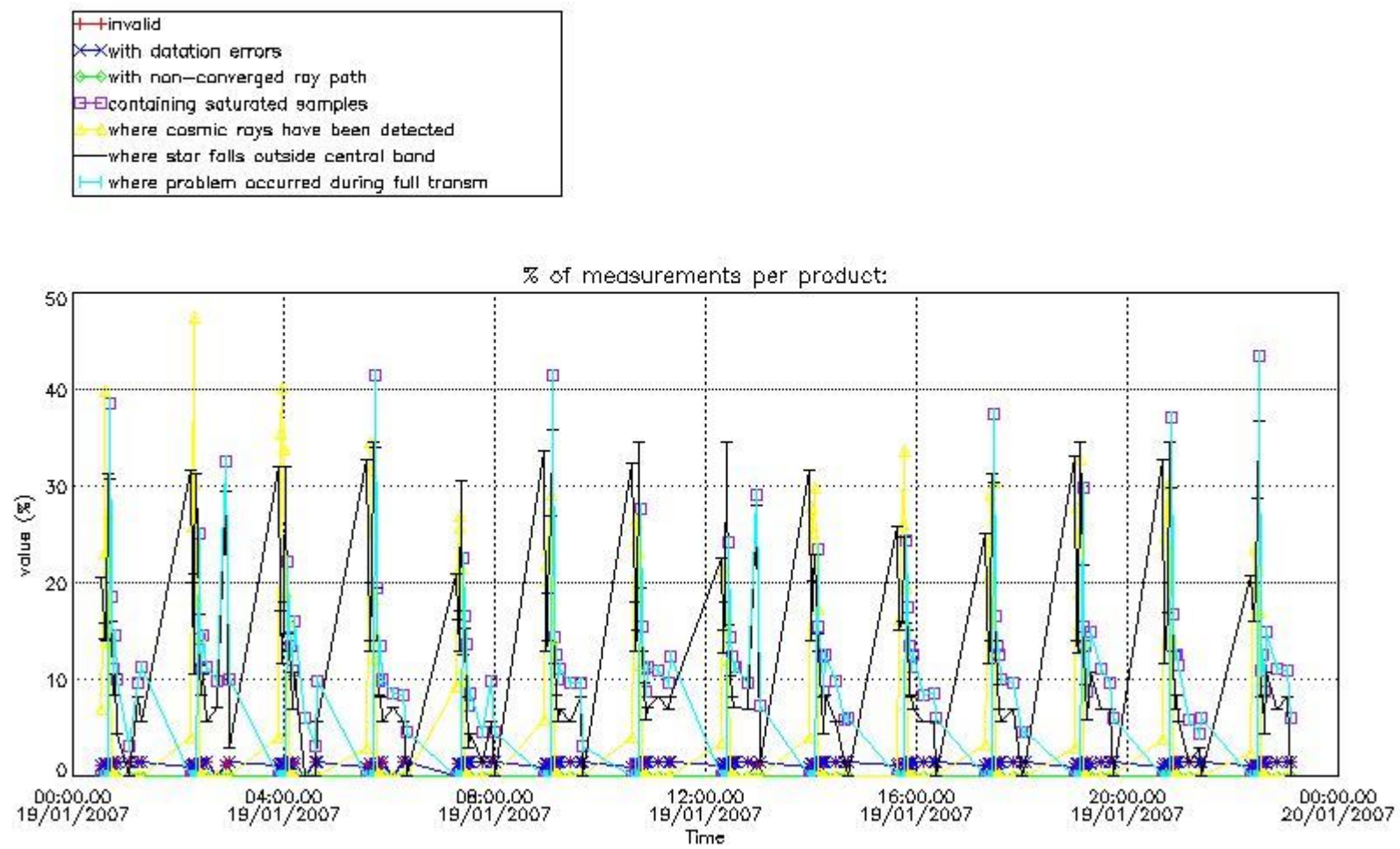
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



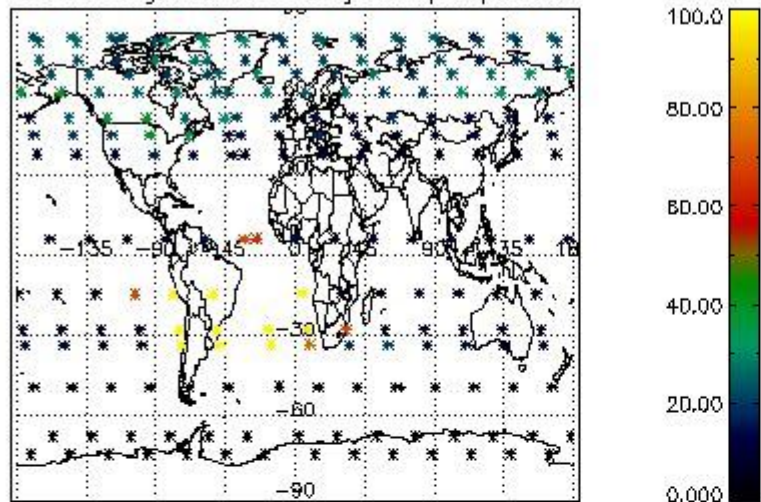
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



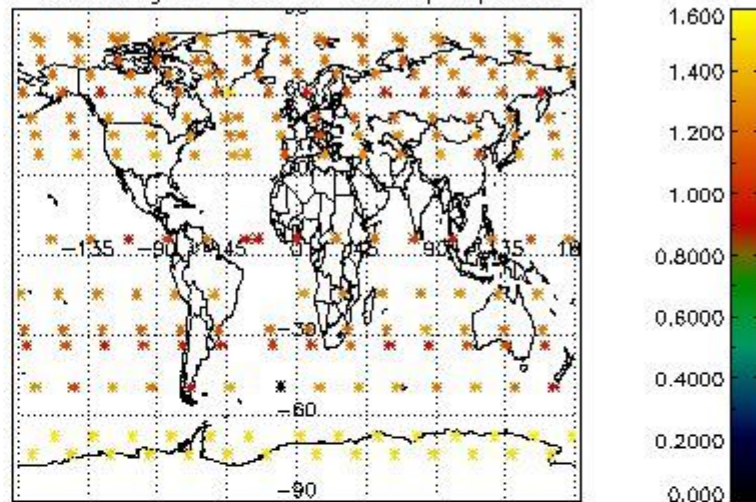
4.2 Plot quality information per product coming from level 1b processing (world map)

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

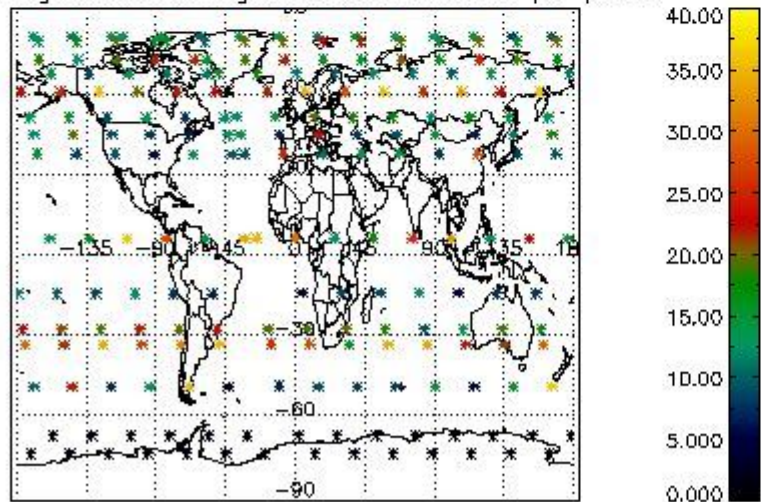
Percentage of cosmic ray hits per profile



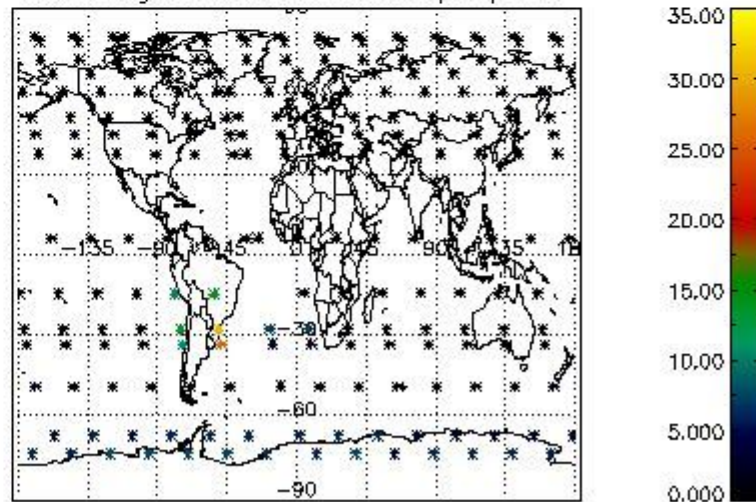
Percentage of datation errors per profile



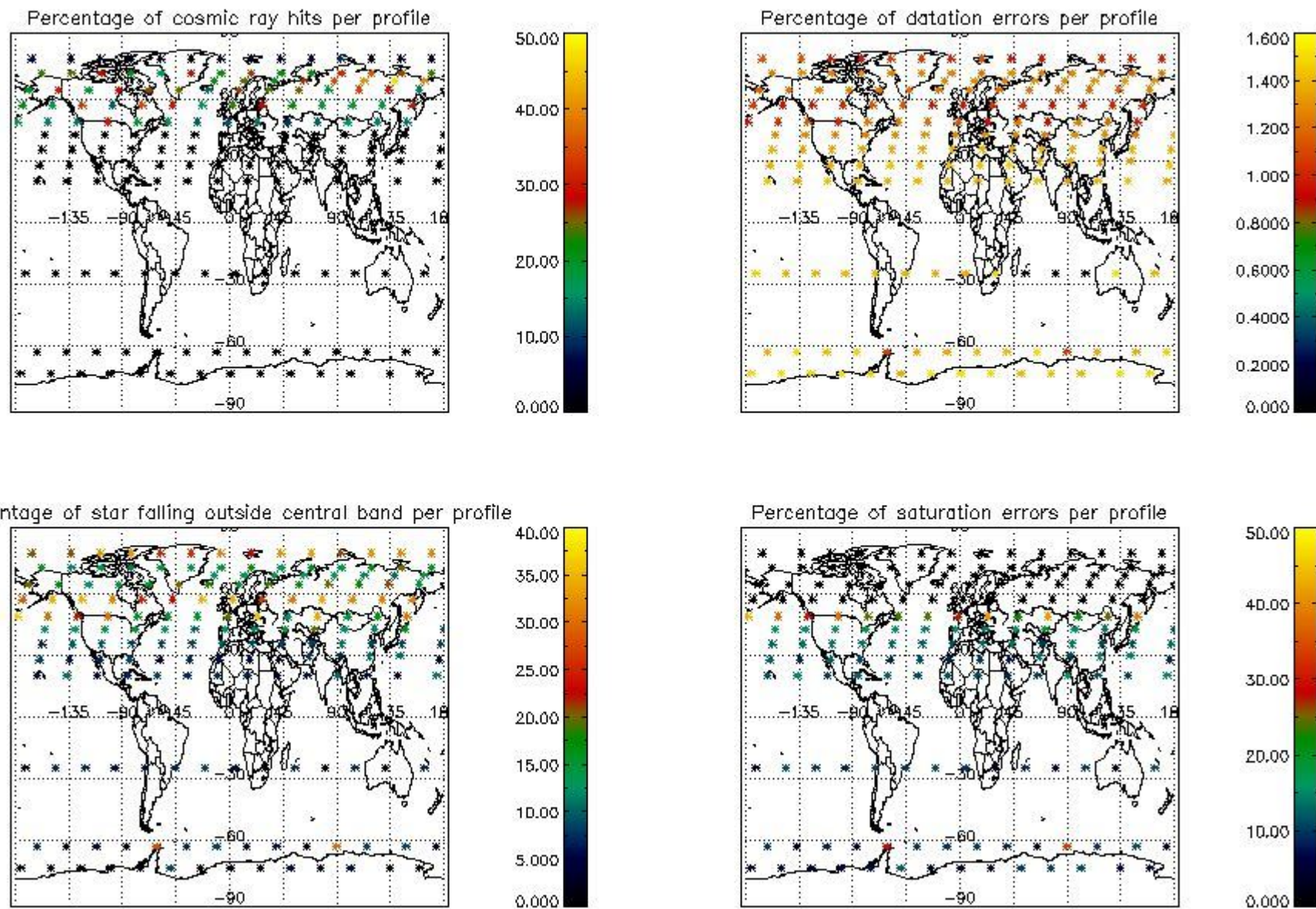
Percentage of star falling outside central band per profile



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

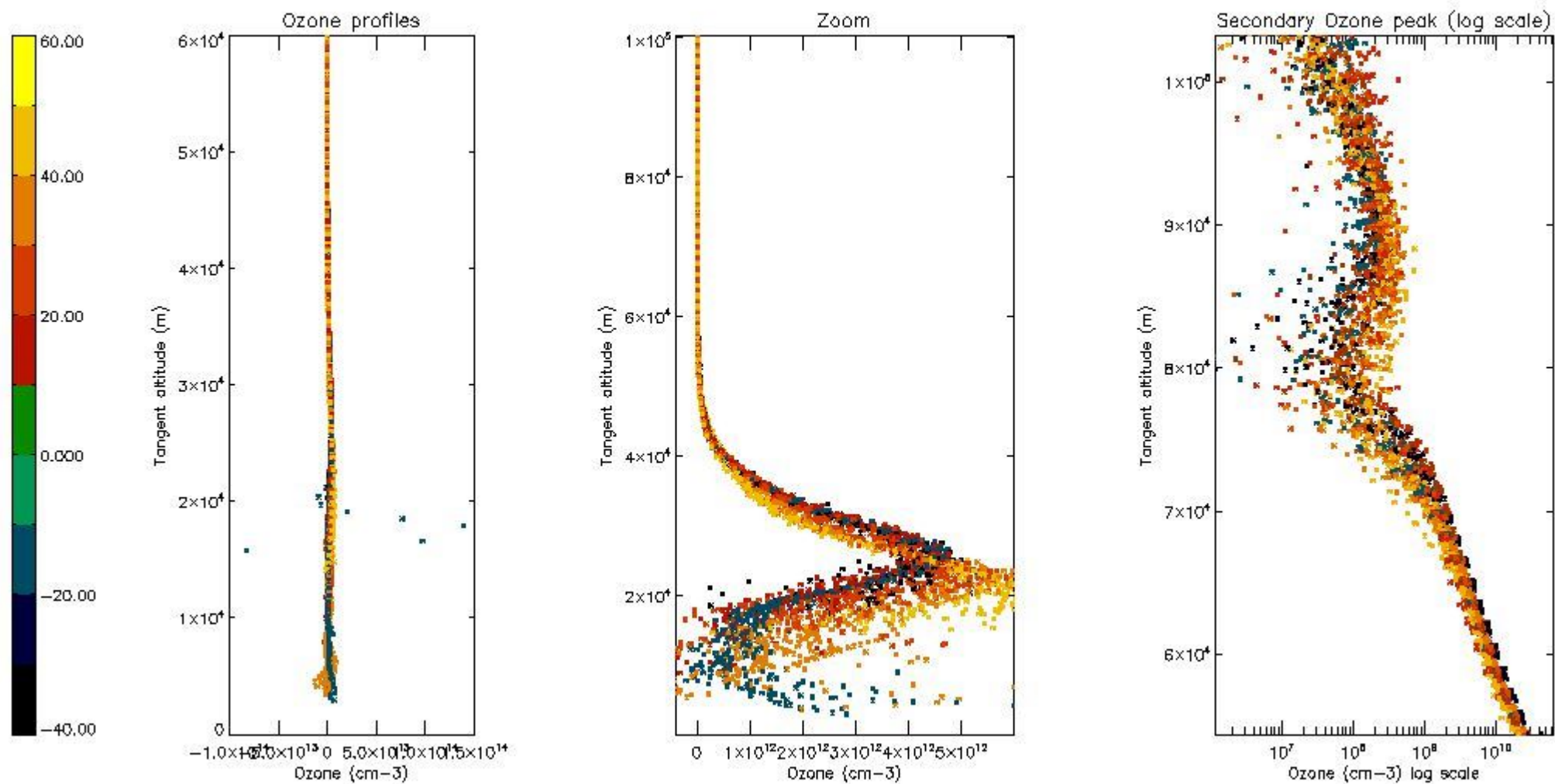
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	28
STD < 20	17

STD < 10	14
STD < 5	10

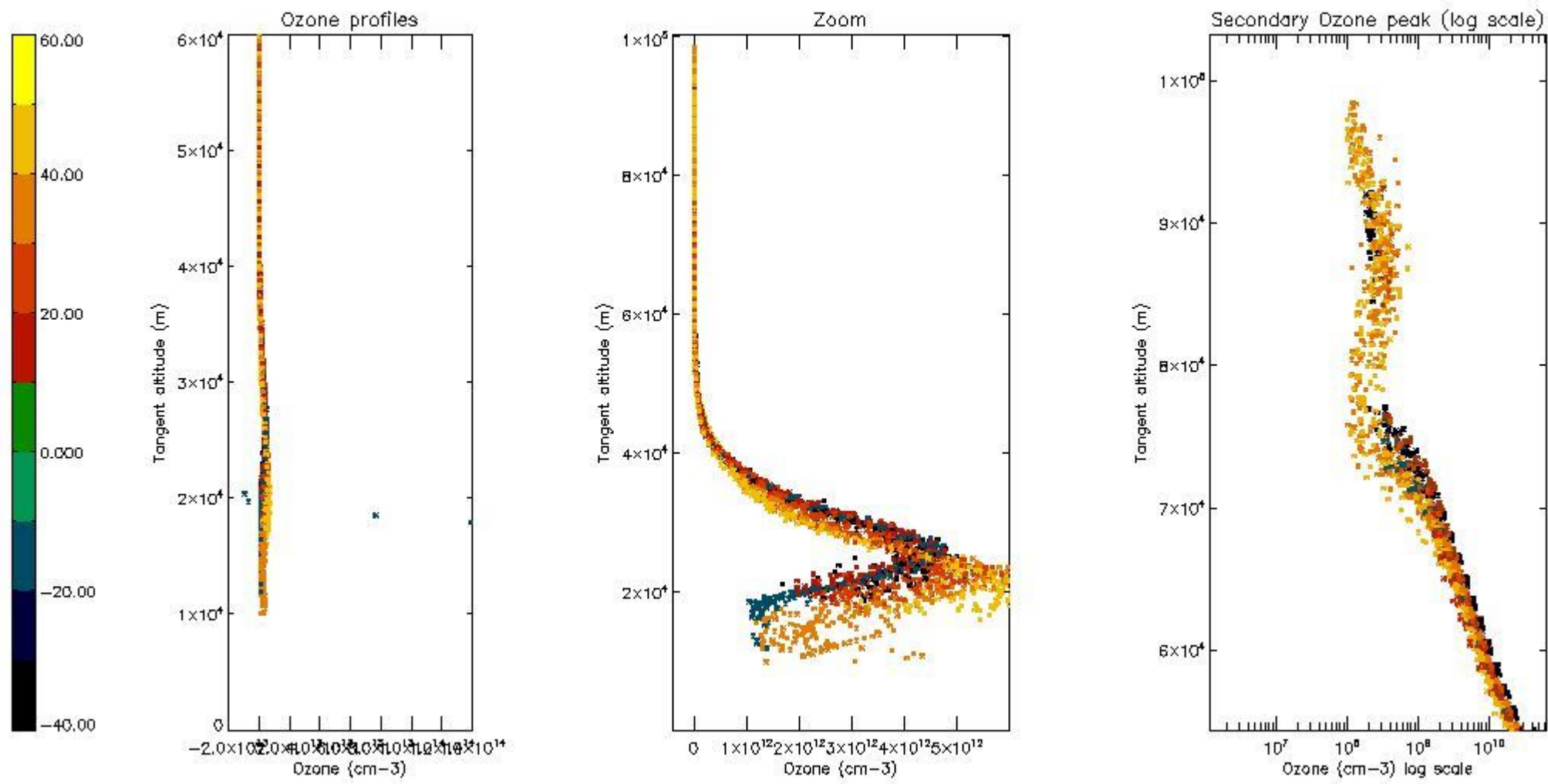
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



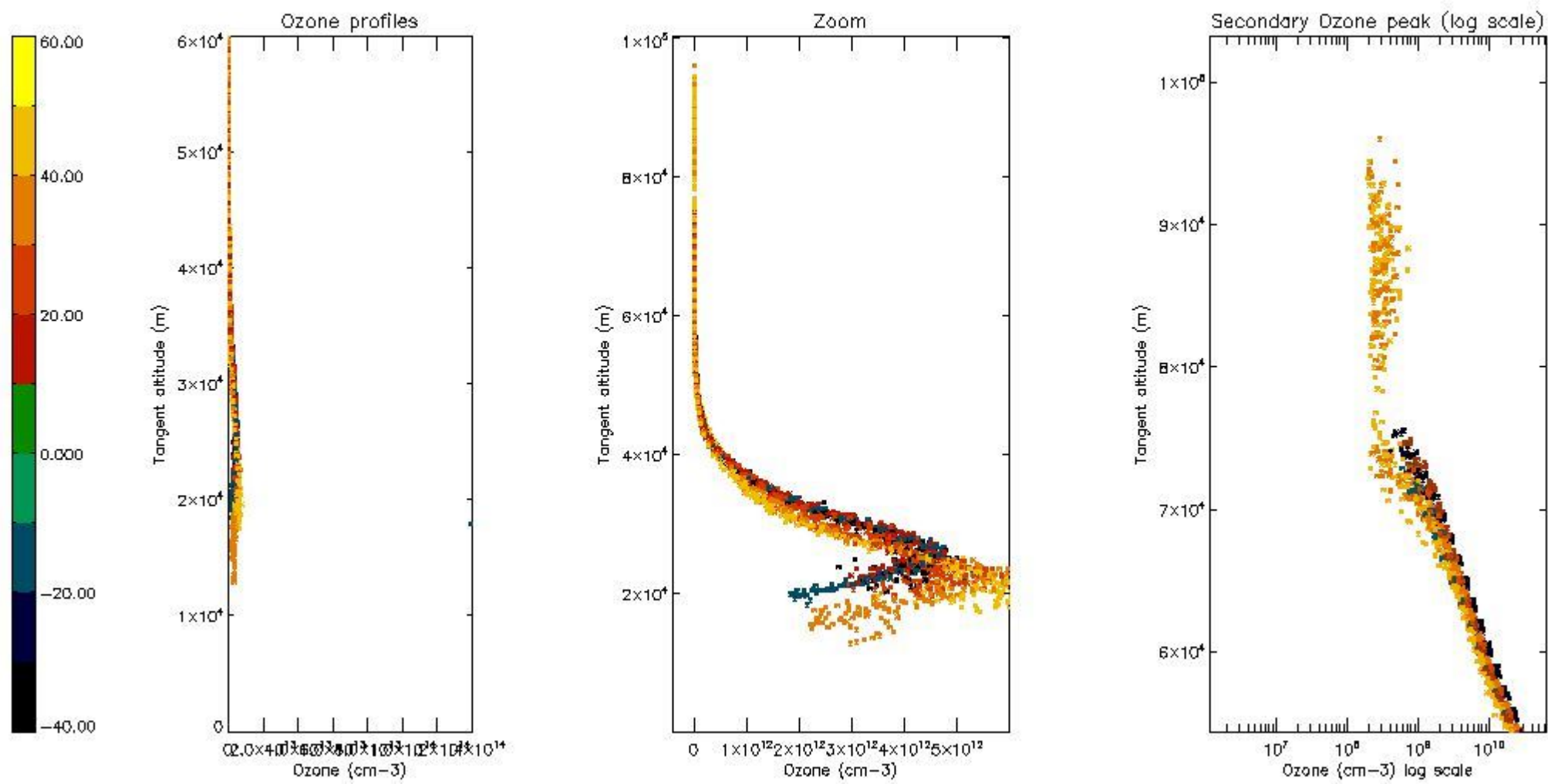
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



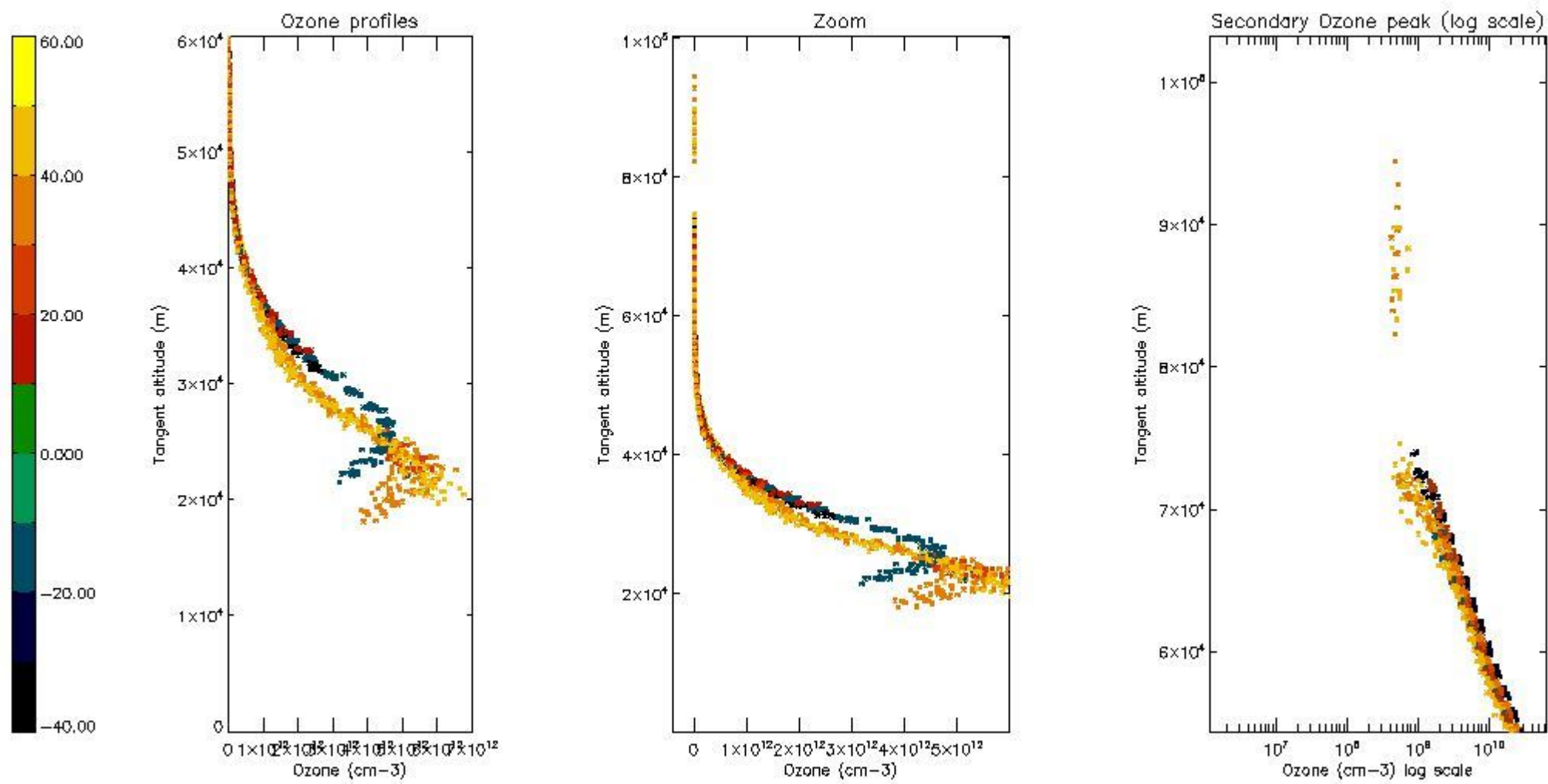
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



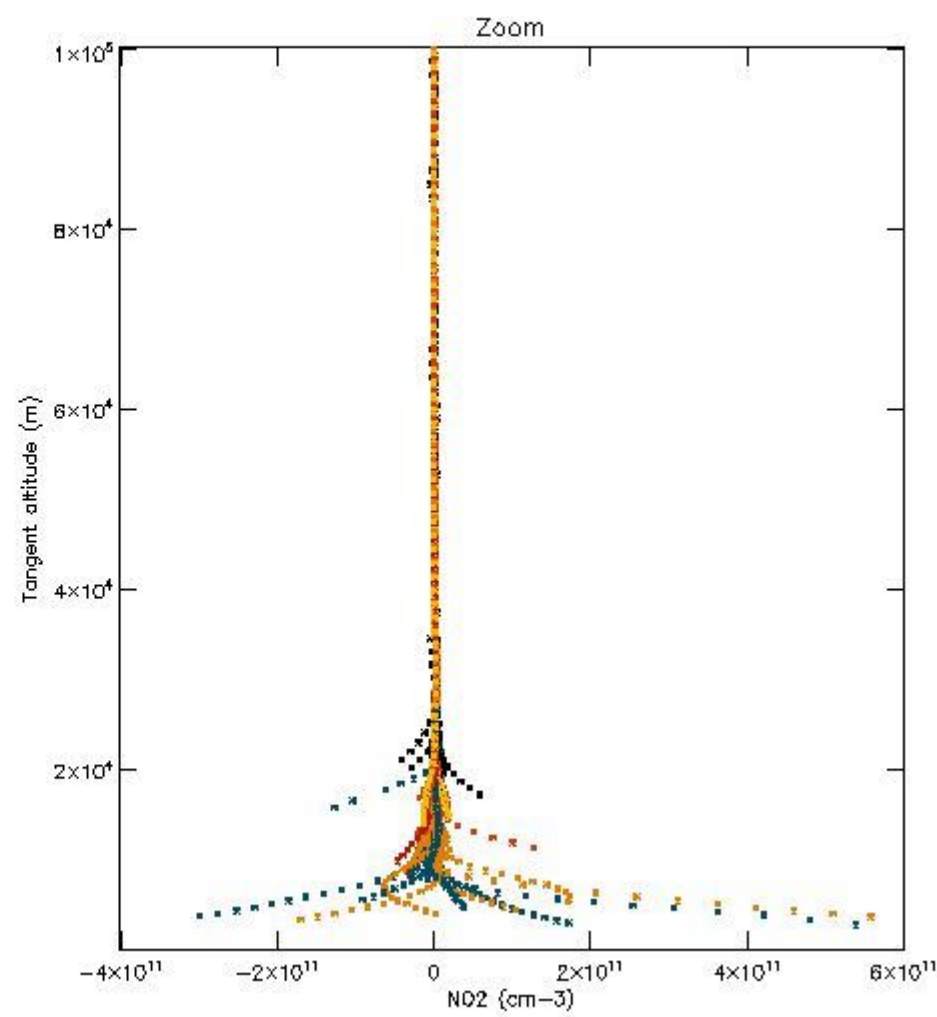
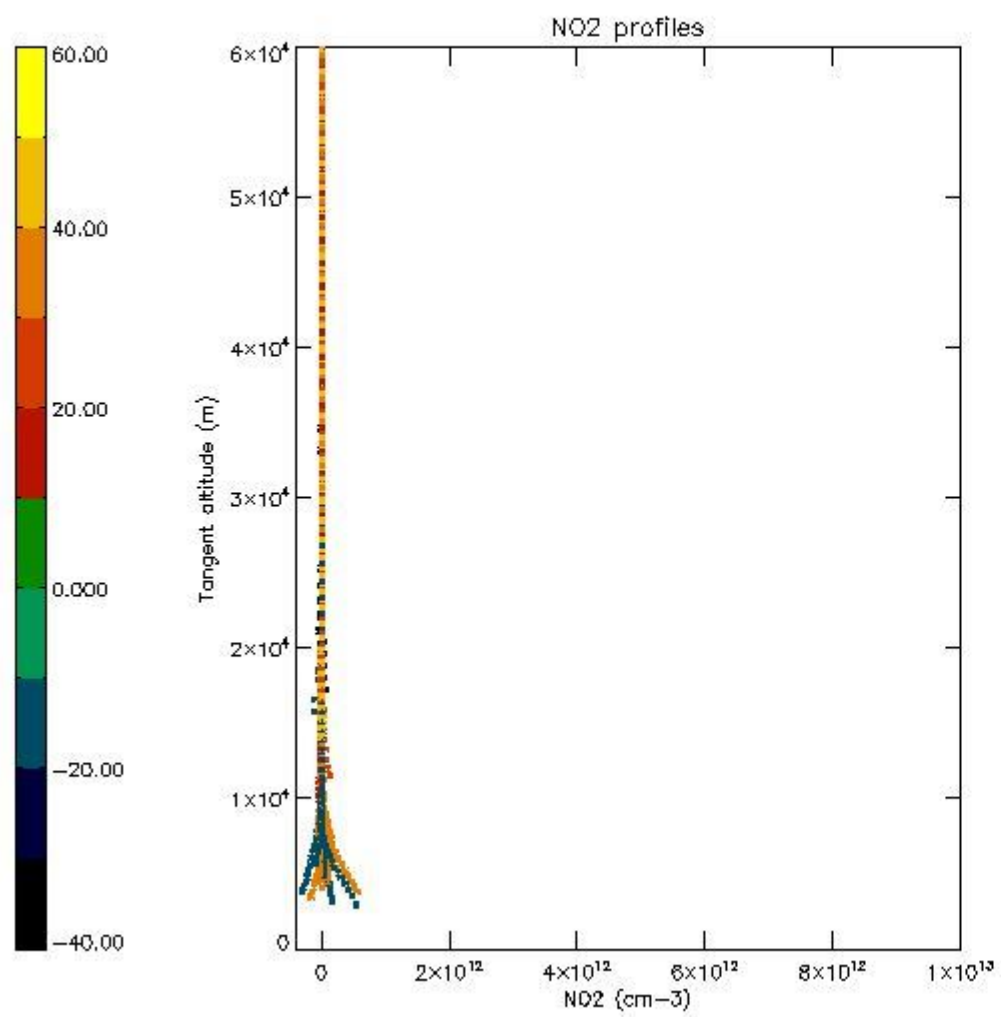
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



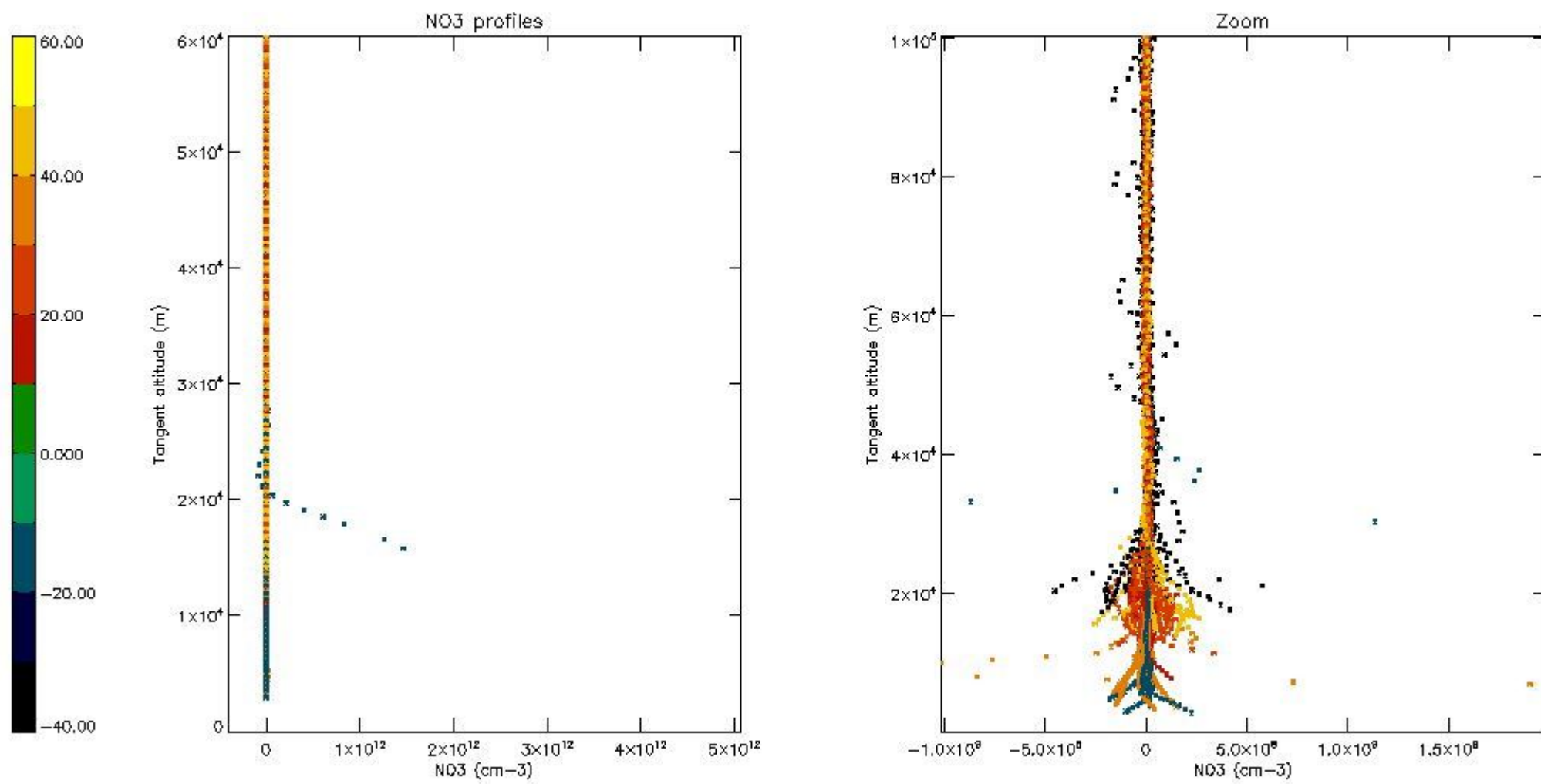
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



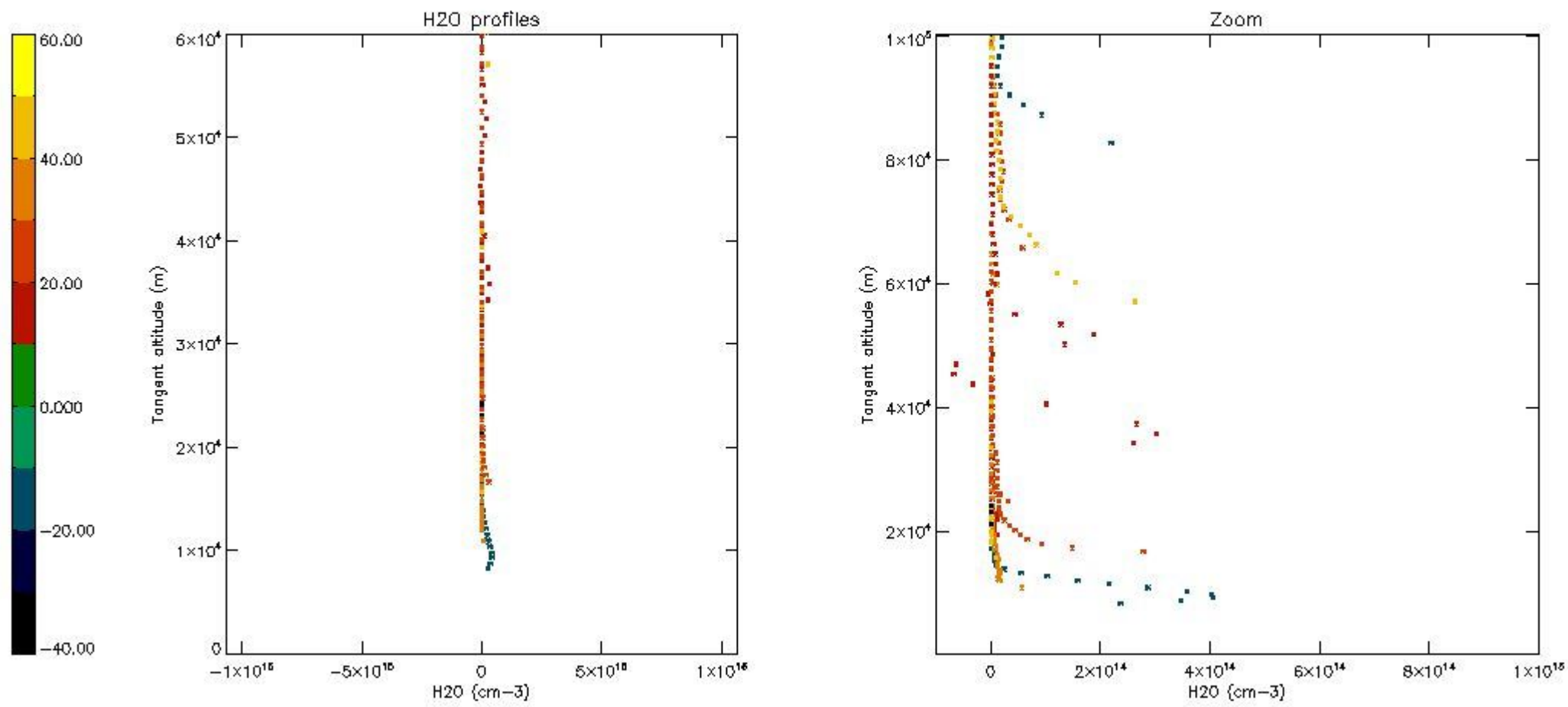
5.7 Plot NO3 profiles for all STD (dark without errors)

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	19-JAN-2007 00:07:39
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	19-JAN-2007 00:07:39
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	19-JAN-2007 00:07:39

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

[3.2 Plot of level 2 quality information per product \(world map\)](#)

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

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

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

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

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

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

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

[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	22APR2013 12:46:45
Data source version	GOMOS/6.01
Start time of products	19-01-2007 (19JAN2007 00:00:00)
Stop time of products	20-01-2007 (20JAN2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	394
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__2PRFIN20070119_000739_000000532054_00446_25550_2397.N1	19-JAN-2007 00:07:39	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	25550	No
2	GOM_NL__2PRFIN20070119_001632_000000382054_00446_25550_2398.N1	19-JAN-2007 00:16:32	Dark	37.500	29	Bet Car	1.6720	10200.	75	25550	No
3	GOM_NL__2PRFIN20070119_001833_000000412054_00446_25550_2399.N1	19-JAN-2007 00:18:33	Dark	41.000	71	lot Car	2.2460	7700.0	82	25550	No
4	GOM_NL__2PRFIN20070119_002024_000000412054_00446_25550_2400.N1	19-JAN-2007 00:20:24	Dark	41.000	46	Del Vel	1.9540	10600.	82	25550	No
5	GOM_NL__2PRFIN20070119_002312_000000442054_00446_25550_2401.N1	19-JAN-2007 00:23:12	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	25550	No
6	GOM_NL__2PRFIN20070119_002512_000000412054_00446_25550_2402.N1	19-JAN-2007 00:25:12	Dark	41.000	70	Zet Pup	2.2460	39000.	82	25550	No
7	GOM_NL__2PRFIN20070119_002648_000000442054_00446_25550_2403.N1	19-JAN-2007 00:26:48	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	25550	No
8	GOM_NL__2PRFIN20070119_002919_000000422054_00446_25550_2404.N1	19-JAN-2007 00:29:19	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25550	No
9	GOM_NL__2PRFIN20070119_003044_000000402054_00446_25550_2405.N1	19-JAN-2007 00:30:44	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25550	No
10	GOM_NL__2PRFIN20070119_003255_000000442054_00446_25550_2406.N1	19-JAN-2007 00:32:55	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	25550	No
11	GOM_NL__2PRFIN20070119_003526_000000412054_00446_25550_2407.N1	19-JAN-2007 00:35:26	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25550	No
12	GOM_NL__2PRFIN20070119_003637_000000392054_00446_25550_2408.N1	19-JAN-2007 00:36:37	Twilight	39.000	125	44lot Ori	2.7700	30000.	78	25550	No
13	GOM_NL__2PRFIN20070119_003755_000000402054_00446_25550_2409.N1	19-JAN-2007 00:37:55	Twilight	39.500	30	46Eps Ori	1.6940	30000.	79	25550	No
14	GOM_NL__2PRFIN20070119_004005_000000502054_00446_25550_2410.N1	19-JAN-2007 00:40:05	Twilight	49.500	14	58Alp Ori	0.87000	3000.0	99	25550	No
15	GOM_NL__2PRFIN20070119_004227_000000512054_00446_25550_2411.N1	19-JAN-2007 00:42:27	Bright	50.500	44	24Gam Gem	1.9280	11000.	101	25550	No
16	GOM_NL__2PRFIN20070119_004411_000000412054_00446_25550_2412.N1	19-JAN-2007 00:44:11	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	25550	No
17	GOM_NL__2PRFIN20070119_004613_000000362054_00446_25550_2413.N1	19-JAN-2007 00:46:13	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25550	No
18	GOM_NL__2PRFIN20070119_004753_000000382054_00446_25550_2414.N1	19-JAN-2007 00:47:53	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	25550	No
19	GOM_NL__2PRFIN20070119_005032_000000352054_00446_25550_2415.N1	19-JAN-2007 00:50:32	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25550	No
20	GOM_NL__2PRFIN20070119_010305_000000332054_00446_25550_2416.N1	19-JAN-2007 01:03:05	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25550	No
21	GOM_NL__2PRFIN20070119_011401_000000372054_00446_25550_2417.N1	19-JAN-2007 01:14:01	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25550	No
22	GOM_NL__2PRFIN20070119_011714_000000362054_00446_25550_2418.N1	19-JAN-2007 01:17:14	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	25550	No
23	GOM_NL__2PRFIN20070119_012511_000000332054_00446_25550_2419.N1	19-JAN-2007 01:25:11	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25550	No
24	GOM_NL__2PRFIN20070119_012718_000000332054_00446_25550_2420.N1	19-JAN-2007 01:27:18	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25550	No
25	GOM_NL__2PRFIN20070119_013238_000000372054_00446_25550_2421.N1	19-JAN-2007 01:32:38	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	25550	No
26	GOM_NL__2PRFIN20070119_013706_000000542054_00446_25550_2422.N1	19-JAN-2007 01:37:06	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	25550	No
27	GOM_NL__2PRFIN20070119_013843_000000452054_00446_25550_2423.N1	19-JAN-2007 01:38:43	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	25550	No
28	GOM_NL__2PRFIN20070119_014229_000000392054_00446_25550_2424.N1	19-JAN-2007 01:42:29	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25550	No
29	GOM_NL__2PRFIN20070119_014815_000000412054_00447_25551_2413.N1	19-JAN-2007 01:48:15	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25551	No
30	GOM_NL__2PRFIN20070119_015708_000000402054_00447_25551_2414.N1	19-JAN-2007 01:57:08	Dark	39.500	29	Bet Car	1.6720	10200.	79	25551	No
31	GOM_NL__2PRFIN20070119_015909_000000392054_00447_25551_2415.N1	19-JAN-2007 01:59:09	Dark	38.500	71	lot Car	2.2460	7700.0	77	25551	No
32	GOM_NL__2PRFIN20070119_020100_000000392054_00447_25551_2416.N1	19-JAN-2007 02:01:00	Dark	39.000	46	Del Vel	1.9540	10600.	78	25551	No
33	GOM_NL__2PRFIN20070119_020348_000000442054_00447_25551_2417.N1	19-JAN-2007 02:03:48	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	25551	No
34	GOM_NL__2PRFIN20070119_020548_000000412054_00447_25551_2418.N1	19-JAN-2007 02:05:48	Dark	41.000	70	Zet Pup	2.2460	39000.	82	25551	No
35	GOM_NL__2PRFIN20070119_020724_000000442054_00447_25551_2419.N1	19-JAN-2007 02:07:24	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	25551	No
36	GOM_NL__2PRFIN20070119_020955_000000442054_00447_25551_2420.N1	19-JAN-2007 02:09:55	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	25551	No
37	GOM_NL__2PRFIN20070119_021120_000000402054_00447_25551_2421.N1	19-JAN-2007 02:11:20	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25551	No
38	GOM_NL__2PRFIN20070119_021331_000000512054_00447_25551_2422.N1	19-JAN-2007 02:13:31	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	25551	No
39	GOM_NL__2PRFIN20070119_021602_000000432054_00447_25551_2423.N1	19-JAN-2007 02:16:02	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	25551	No
40	GOM_NL__2PRFIN20070119_021713_000000382054_00447_25551_2424.N1	19-JAN-2007 02:17:13	Twilight	38.000	125	44lot Ori	2.7700	30000.	76	25551	No
41	GOM_NL__2PRFIN20070119_021831_000000432054_00447_25551_2425.N1	19-JAN-2007 02:18:31	Twilight	43.000	30	46Eps Ori	1.6940	30000.	86	25551	No
42	GOM_NL__2PRFIN20070119_022041_000000502054_00447_25551_2426.N1	19-JAN-2007 02:20:41	Twilight	49.500	14	58Alp Ori	0.87000	3000.0	99	25551	No

43	GOM_NL__2PRFIN20070119_022302_000000422054_00447_25551_2427.N1	19-JAN-2007 02:23:02	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	25551	No
44	GOM_NL__2PRFIN20070119_022447_000000392054_00447_25551_2428.N1	19-JAN-2007 02:24:47	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25551	No
45	GOM_NL__2PRFIN20070119_022649_000000362054_00447_25551_2429.N1	19-JAN-2007 02:26:49	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25551	No
46	GOM_NL__2PRFIN20070119_022829_000000382054_00447_25551_2430.N1	19-JAN-2007 02:28:29	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	25551	No
47	GOM_NL__2PRFIN20070119_023108_000000362054_00447_25551_2431.N1	19-JAN-2007 02:31:08	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25551	No
48	GOM_NL__2PRFIN20070119_024341_000000362054_00447_25551_2432.N1	19-JAN-2007 02:43:41	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25551	No
49	GOM_NL__2PRFIN20070119_025437_000000482054_00447_25551_2433.N1	19-JAN-2007 02:54:37	Bright	47.500	130	23Bet Dra	2.7990	5800.0	95	25551	No
50	GOM_NL__2PRFIN20070119_025750_000000352054_00447_25551_2434.N1	19-JAN-2007 02:57:50	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	25551	No
51	GOM_NL__2PRFIN20070119_030547_000000342054_00447_25551_2435.N1	19-JAN-2007 03:05:47	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25551	No
52	GOM_NL__2PRFIN20070119_030754_000000332054_00447_25551_2436.N1	19-JAN-2007 03:07:54	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25551	No
53	GOM_NL__2PRFIN20070119_031314_000000542054_00447_25551_2437.N1	19-JAN-2007 03:13:14	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	25551	No
54	GOM_NL__2PRFIN20070119_031743_000000522054_00447_25551_2438.N1	19-JAN-2007 03:17:43	Twilight	51.500	16	21Alp Sco	1.0200	3000.0	103	25551	No
55	GOM_NL__2PRFIN20070119_031919_000000432054_00447_25551_2439.N1	19-JAN-2007 03:19:19	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	25551	No
56	GOM_NL__2PRFIN20070119_032305_000000392054_00447_25551_2440.N1	19-JAN-2007 03:23:05	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25551	No
57	GOM_NL__2PRFIN20070119_032851_000000482054_00448_25552_2425.N1	19-JAN-2007 03:28:51	Dark	47.500	4	Alp1Cen	-0.010000	5800.0	95	25552	No
58	GOM_NL__2PRFIN20070119_033744_000000362054_00448_25552_2426.N1	19-JAN-2007 03:37:44	Dark	35.500	29	Bet Car	1.6720	10200.	71	25552	No
59	GOM_NL__2PRFIN20070119_033946_000000392054_00448_25552_2427.N1	19-JAN-2007 03:39:46	Dark	38.500	71	lot Car	2.2460	7700.0	77	25552	No
60	GOM_NL__2PRFIN20070119_034136_000000422054_00448_25552_2428.N1	19-JAN-2007 03:41:36	Dark	41.500	46	Del Vel	1.9540	10600.	83	25552	No
61	GOM_NL__2PRFIN20070119_034424_000000432054_00448_25552_2429.N1	19-JAN-2007 03:44:24	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	25552	No
62	GOM_NL__2PRFIN20070119_034625_000000422054_00448_25552_2430.N1	19-JAN-2007 03:46:25	Dark	41.500	70	Zet Pup	2.2460	39000.	83	25552	No
63	GOM_NL__2PRFIN20070119_034801_000000442054_00448_25552_2431.N1	19-JAN-2007 03:48:01	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	25552	No
64	GOM_NL__2PRFIN20070119_035032_000000422054_00448_25552_2432.N1	19-JAN-2007 03:50:32	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25552	No
65	GOM_NL__2PRFIN20070119_035156_000000402054_00448_25552_2433.N1	19-JAN-2007 03:51:56	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25552	No
66	GOM_NL__2PRFIN20070119_035408_000000502054_00448_25552_2434.N1	19-JAN-2007 03:54:08	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	25552	No
67	GOM_NL__2PRFIN20070119_035638_000000412054_00448_25552_2435.N1	19-JAN-2007 03:56:38	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	25552	No
68	GOM_NL__2PRFIN20070119_035750_000000392054_00448_25552_2436.N1	19-JAN-2007 03:57:50	Twilight	38.500	125	44lot Ori	2.7700	30000.	77	25552	No
69	GOM_NL__2PRFIN20070119_035907_000000422054_00448_25552_2437.N1	19-JAN-2007 03:59:07	Twilight	41.500	30	46Eps Ori	1.6940	30000.	83	25552	No
70	GOM_NL__2PRFIN20070119_040117_000000502054_00448_25552_2438.N1	19-JAN-2007 04:01:17	Twilight	50.000	14	58Alp Ori	0.87000	3000.0	100	25552	No
71	GOM_NL__2PRFIN20070119_040339_000000412054_00448_25552_2439.N1	19-JAN-2007 04:03:39	Bright	40.500	44	24Gam Gem	1.9280	11000.	81	25552	No
72	GOM_NL__2PRFIN20070119_040523_000000392054_00448_25552_2440.N1	19-JAN-2007 04:05:23	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25552	No
73	GOM_NL__2PRFIN20070119_040725_000000372054_00448_25552_2441.N1	19-JAN-2007 04:07:25	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25552	No
74	GOM_NL__2PRFIN20070119_040905_000000372054_00448_25552_2442.N1	19-JAN-2007 04:09:05	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25552	No
75	GOM_NL__2PRFIN20070119_041144_000000382054_00448_25552_2443.N1	19-JAN-2007 04:11:44	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	25552	No
76	GOM_NL__2PRFIN20070119_042417_000000332054_00448_25552_2444.N1	19-JAN-2007 04:24:17	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25552	No
77	GOM_NL__2PRFIN20070119_043513_000000332054_00448_25552_2445.N1	19-JAN-2007 04:35:13	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	25552	No
78	GOM_NL__2PRFIN20070119_043826_000000362054_00448_25552_2446.N1	19-JAN-2007 04:38:26	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	25552	No
79	GOM_NL__2PRFIN20070119_044623_000000342054_00448_25552_2447.N1	19-JAN-2007 04:46:23	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25552	No
80	GOM_NL__2PRFIN20070119_044830_000000332054_00448_25552_2448.N1	19-JAN-2007 04:48:30	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25552	No
81	GOM_NL__2PRFIN20070119_045351_000000412054_00448_25552_2449.N1	19-JAN-2007 04:53:51	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	25552	No
82	GOM_NL__2PRFIN20070119_045819_000000492054_00448_25552_2450.N1	19-JAN-2007 04:58:19	Twilight	48.500	16	21Alp Sco	1.0200	3000.0	97	25552	No
83	GOM_NL__2PRFIN20070119_045955_000000442054_00448_25552_2451.N1	19-JAN-2007 04:59:55	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	25552	No
84	GOM_NL__2PRFIN20070119_050342_000000412054_00448_25552_2452.N1	19-JAN-2007 05:03:42	Dark	41.000	131	Gam Lup	2.8000	26000.	82	25552	No
85	GOM_NL__2PRFIN20070119_050928_000000542054_00449_25553_2450.N1	19-JAN-2007 05:09:28	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	25553	No
86	GOM_NL__2PRFIN20070119_051820_000000382054_00449_25553_2451.N1	19-JAN-2007 05:18:20	Dark	37.500	29	Bet Car	1.6720	10200.	75	25553	No
87	GOM_NL__2PRFIN20070119_052022_000000392054_00449_25553_2452.N1	19-JAN-2007 05:20:22	Dark	39.000	71	lot Car	2.2460	7700.0	78	25553	No
88	GOM_NL__2PRFIN20070119_052213_000000392054_00449_25553_2453.N1	19-JAN-2007 05:22:13	Dark	39.000	46	Del Vel	1.9540	10600.	78	25553	No
89	GOM_NL__2PRFIN20070119_052500_000000522054_00449_25553_2454.N1	19-JAN-2007 05:25:00	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	25553	No
90	GOM_NL__2PRFIN20070119_052701_000000402054_00449_25553_2455.N1	19-JAN-2007 05:27:01	Dark	40.000	70	Zet Pup	2.2460	39000.	80	25553	No
91	GOM_NL__2PRFIN20070119_052837_000000402054_00449_25553_2456.N1	19-JAN-2007 05:28:37	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	25553	No
92	GOM_NL__2PRFIN20070119_053108_000000402054_00449_25553_2457.N1	19-JAN-2007 05:31:08	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	25553	No
93	GOM_NL__2PRFIN20070119_053232_000000392054_00449_25553_2458.N1	19-JAN-2007 05:32:32	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	25553	No
94	GOM_NL__2PRFIN20070119_053444_000000512054_00449_25553_2459.N1	19-JAN-2007 05:34:44	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	25553	No
95	GOM_NL__2PRFIN20070119_053715_000000402054_00449_25553_2460.N1	19-JAN-2007 05:37:15	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25553	No
96	GOM_NL__2PRFIN20070119_053826_000000392054_00449_25553_2461.N1	19-JAN-2007 05:38:26	Twilight	39.000	125	44lot Ori	2.7700	30000.	78	25553	No
97	GOM_NL__2PRFIN20070119_053943_000000432054_00449_25553_2462.N1	19-JAN-2007 05:39:43	Twilight	42.500	30	46Eps Ori	1.6940	30000.	85	25553	No
98	GOM_NL__2PRFIN20070119_054153_000000522054_00449_25553_2463.N1	19-JAN-2007 05:41:53	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25553	No
99	GOM_NL__2PRFIN20070119_054414_000000532054_00449_25553_2464.N1	19-JAN-2007 05:44:14	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	25553	No
100	GOM_NL__2PRFIN20070119_054559_000000412054_00449_25553_2465.N1	19-JAN-2007 05:45:59	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	25553	No
101	GOM_NL__2PRFIN20070119_054801_000000362054_00449_25553_2466.N1	19-JAN-2007 05:48:01	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	25553	No

102	GOM_NL__2PRFIN20070119_054941_000000372054_00449_25553_2467.N1	19-JAN-2007 05:49:41	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25553	No
103	GOM_NL__2PRFIN20070119_055220_000000352054_00449_25553_2468.N1	19-JAN-2007 05:52:20	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25553	No
104	GOM_NL__2PRFIN20070119_060453_000000352054_00449_25553_2469.N1	19-JAN-2007 06:04:53	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25553	No
105	GOM_NL__2PRFIN20070119_061549_000000362054_00449_25553_2470.N1	19-JAN-2007 06:15:49	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25553	No
106	GOM_NL__2PRFIN20070119_061902_000000332054_00449_25553_2471.N1	19-JAN-2007 06:19:02	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	25553	No
107	GOM_NL__2PRFIN20070119_062700_000000342054_00449_25553_2472.N1	19-JAN-2007 06:27:00	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25553	No
108	GOM_NL__2PRFIN20070119_062907_000000332054_00449_25553_2473.N1	19-JAN-2007 06:29:07	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25553	No
109	GOM_NL__2PRFIN20070119_063427_000000382054_00449_25553_2474.N1	19-JAN-2007 06:34:27	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	25553	No
110	GOM_NL__2PRFIN20070119_063856_000000532054_00449_25553_2475.N1	19-JAN-2007 06:38:56	Twilight	53.000	16	21Alp Sco	1.0200	3000.0	106	25553	No
111	GOM_NL__2PRFIN20070119_064031_000000422054_00449_25553_2476.N1	19-JAN-2007 06:40:31	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	25553	No
112	GOM_NL__2PRFIN20070119_064418_000000402054_00449_25553_2477.N1	19-JAN-2007 06:44:18	Dark	40.000	131	Gam Lup	2.8000	26000.	80	25553	No
113	GOM_NL__2PRFIN20070119_065004_000000422054_00450_25554_2461.N1	19-JAN-2007 06:50:04	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25554	No
114	GOM_NL__2PRFIN20070119_065857_000000372054_00450_25554_2462.N1	19-JAN-2007 06:58:57	Dark	37.000	29	Bet Car	1.6720	10200.	74	25554	No
115	GOM_NL__2PRFIN20070119_070058_000000442054_00450_25554_2463.N1	19-JAN-2007 07:00:58	Dark	43.500	71	lot Car	2.2460	7700.0	87	25554	No
116	GOM_NL__2PRFIN20070119_070249_000000422054_00450_25554_2464.N1	19-JAN-2007 07:02:49	Dark	42.000	46	Del Vel	1.9540	10600.	84	25554	No
117	GOM_NL__2PRFIN20070119_070536_000000452054_00450_25554_2465.N1	19-JAN-2007 07:05:36	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	25554	No
118	GOM_NL__2PRFIN20070119_070737_000000422054_00450_25554_2466.N1	19-JAN-2007 07:07:37	Dark	42.000	70	Zet Pup	2.2460	39000.	84	25554	No
119	GOM_NL__2PRFIN20070119_070913_000000432054_00450_25554_2467.N1	19-JAN-2007 07:09:13	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	25554	No
120	GOM_NL__2PRFIN20070119_071144_000000432054_00450_25554_2468.N1	19-JAN-2007 07:11:44	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	25554	No
121	GOM_NL__2PRFIN20070119_071308_000000382054_00450_25554_2469.N1	19-JAN-2007 07:13:08	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	25554	No
122	GOM_NL__2PRFIN20070119_071520_000000432054_00450_25554_2470.N1	19-JAN-2007 07:15:20	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	25554	No
123	GOM_NL__2PRFIN20070119_071751_000000402054_00450_25554_2471.N1	19-JAN-2007 07:17:51	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	25554	No
124	GOM_NL__2PRFIN20070119_071902_000000392054_00450_25554_2472.N1	19-JAN-2007 07:19:02	Twi_and_stray	39.000	125	44lot Ori	2.7700	30000.	78	25554	No
125	GOM_NL__2PRFIN20070119_072019_000000412054_00450_25554_2473.N1	19-JAN-2007 07:20:19	Twi_and_stray	41.000	30	46Eps Ori	1.6940	30000.	82	25554	No
126	GOM_NL__2PRFIN20070119_072229_000000492054_00450_25554_2474.N1	19-JAN-2007 07:22:29	Twi_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	25554	No
127	GOM_NL__2PRFIN20070119_072450_000000402054_00450_25554_2475.N1	19-JAN-2007 07:24:50	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	25554	No
128	GOM_NL__2PRFIN20070119_072635_000000402054_00450_25554_2476.N1	19-JAN-2007 07:26:35	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	25554	No
129	GOM_NL__2PRFIN20070119_072838_000000372054_00450_25554_2477.N1	19-JAN-2007 07:28:38	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25554	No
130	GOM_NL__2PRFIN20070119_073045_000000342054_00450_25554_2478.N1	19-JAN-2007 07:30:45	Bright	34.000	107	37The Aur	2.6490	11000.	68	25554	No
131	GOM_NL__2PRFIN20070119_073255_000000352054_00450_25554_2479.N1	19-JAN-2007 07:32:55	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25554	No
132	GOM_NL__2PRFIN20070119_074529_000000342054_00450_25554_2480.N1	19-JAN-2007 07:45:29	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	25554	No
133	GOM_NL__2PRFIN20070119_075625_000000362054_00450_25554_2481.N1	19-JAN-2007 07:56:25	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25554	No
134	GOM_NL__2PRFIN20070119_075938_000000332054_00450_25554_2482.N1	19-JAN-2007 07:59:38	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	25554	No
135	GOM_NL__2PRFIN20070119_080736_000000342054_00450_25554_2483.N1	19-JAN-2007 08:07:36	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25554	No
136	GOM_NL__2PRFIN20070119_080943_000000332054_00450_25554_2484.N1	19-JAN-2007 08:09:43	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25554	No
137	GOM_NL__2PRFIN20070119_081503_000000462054_00450_25554_2485.N1	19-JAN-2007 08:15:03	Bright	46.000	98	13Zet Oph	2.5710	30000.	92	25554	No
138	GOM_NL__2PRFIN20070119_081932_000000452054_00450_25554_2486.N1	19-JAN-2007 08:19:32	Twilight	44.500	16	21Alp Sco	1.0200	3000.0	89	25554	No
139	GOM_NL__2PRFIN20070119_082108_000000432054_00450_25554_2487.N1	19-JAN-2007 08:21:08	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	25554	No
140	GOM_NL__2PRFIN20070119_082455_000000402054_00450_25554_2488.N1	19-JAN-2007 08:24:55	Dark	40.000	131	Gam Lup	2.8000	26000.	80	25554	No
141	GOM_NL__2PRFIN20070119_083041_000000412054_00451_25555_2480.N1	19-JAN-2007 08:30:41	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	25555	No
142	GOM_NL__2PRFIN20070119_083933_000000402054_00451_25555_2481.N1	19-JAN-2007 08:39:33	Dark	39.500	29	Bet Car	1.6720	10200.	79	25555	No
143	GOM_NL__2PRFIN20070119_084135_000000412054_00451_25555_2482.N1	19-JAN-2007 08:41:35	Dark	40.500	71	lot Car	2.2460	7700.0	81	25555	No
144	GOM_NL__2PRFIN20070119_084325_000000412054_00451_25555_2483.N1	19-JAN-2007 08:43:25	Dark	41.000	46	Del Vel	1.9540	10600.	82	25555	No
145	GOM_NL__2PRFIN20070119_084612_000000442054_00451_25555_2484.N1	19-JAN-2007 08:46:12	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	25555	No
146	GOM_NL__2PRFIN20070119_084814_000000412054_00451_25555_2485.N1	19-JAN-2007 08:48:14	Dark	40.500	70	Zet Pup	2.2460	39000.	81	25555	No
147	GOM_NL__2PRFIN20070119_084949_000000432054_00451_25555_2486.N1	19-JAN-2007 08:49:49	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	25555	No
148	GOM_NL__2PRFIN20070119_085220_000000412054_00451_25555_2487.N1	19-JAN-2007 08:52:20	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	25555	No
149	GOM_NL__2PRFIN20070119_085344_000000402054_00451_25555_2488.N1	19-JAN-2007 08:53:44	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25555	No
150	GOM_NL__2PRFIN20070119_085556_000000522054_00451_25555_2489.N1	19-JAN-2007 08:55:56	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	25555	No
151	GOM_NL__2PRFIN20070119_085827_000000392054_00451_25555_2490.N1	19-JAN-2007 08:58:27	Straylight	39.000	56	53Kap Ori	2.0650	30000.	78	25555	No
152	GOM_NL__2PRFIN20070119_085938_000000402054_00451_25555_2491.N1	19-JAN-2007 08:59:38	Twi_and_stray	39.500	125	44lot Ori	2.7700	30000.	79	25555	No
153	GOM_NL__2PRFIN20070119_090056_000000432054_00451_25555_2492.N1	19-JAN-2007 09:00:56	Twi_and_stray	42.500	30	46Eps Ori	1.6940	30000.	85	25555	No
154	GOM_NL__2PRFIN20070119_090306_000000472054_00451_25555_2493.N1	19-JAN-2007 09:03:06	Twi_and_stray	46.500	14	58Alp Ori	0.87000	3000.0	93	25555	No
155	GOM_NL__2PRFIN20070119_090526_000000532054_00451_25555_2494.N1	19-JAN-2007 09:05:26	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	25555	No
156	GOM_NL__2PRFIN20070119_090711_000000392054_00451_25555_2495.N1	19-JAN-2007 09:07:11	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25555	No
157	GOM_NL__2PRFIN20070119_090914_000000362054_00451_25555_2496.N1	19-JAN-2007 09:09:14	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25555	No
158	GOM_NL__2PRFIN20070119_091121_000000352054_00451_25555_2497.N1	19-JAN-2007 09:11:21	Bright	35.000	107	37The Aur	2.6490	11000.	70	25555	No
159	GOM_NL__2PRFIN20070119_091331_000000362054_00451_25555_2498.N1	19-JAN-2007 09:13:31	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25555	No
160	GOM_NL__2PRFIN20070119_092605_000000362054_00451_25555_2499.N1	19-JAN-2007 09:26:05	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25555	No

161	GOM_NL__2PRFIN20070119_093701_000000372054_00451_25555_2500.N1	19-JAN-2007 09:37:01	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25555	No
162	GOM_NL__2PRFIN20070119_094014_000000332054_00451_25555_2501.N1	19-JAN-2007 09:40:14	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	25555	No
163	GOM_NL__2PRFIN20070119_094812_000000342054_00451_25555_2502.N1	19-JAN-2007 09:48:12	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25555	No
164	GOM_NL__2PRFIN20070119_095019_000000332054_00451_25555_2503.N1	19-JAN-2007 09:50:19	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25555	No
165	GOM_NL__2PRFIN20070119_095540_000000392054_00451_25555_2504.N1	19-JAN-2007 09:55:40	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	25555	No
166	GOM_NL__2PRFIN20070119_100008_000000502054_00451_25555_2505.N1	19-JAN-2007 10:00:08	Twilight	49.500	16	21Alp Sco	1.0200	3000.0	99	25555	No
167	GOM_NL__2PRFIN20070119_100144_000000442054_00451_25555_2506.N1	19-JAN-2007 10:01:44	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	25555	No
168	GOM_NL__2PRFIN20070119_100531_000000412054_00451_25555_2507.N1	19-JAN-2007 10:05:31	Dark	40.500	131	Gam Lup	2.8000	26000.	81	25555	No
169	GOM_NL__2PRFIN20070119_101117_000000412054_00452_25556_2497.N1	19-JAN-2007 10:11:17	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25556	No
170	GOM_NL__2PRFIN20070119_102009_000000372054_00452_25556_2498.N1	19-JAN-2007 10:20:09	Dark	37.000	29	Bet Car	1.6720	10200.	74	25556	No
171	GOM_NL__2PRFIN20070119_102211_000000442054_00452_25556_2499.N1	19-JAN-2007 10:22:11	Dark	43.500	71	lot Car	2.2460	7700.0	87	25556	No
172	GOM_NL__2PRFIN20070119_102402_000000412054_00452_25556_2500.N1	19-JAN-2007 10:24:02	Dark	41.000	46	Del Vel	1.9540	10600.	82	25556	No
173	GOM_NL__2PRFIN20070119_102648_000000522054_00452_25556_2501.N1	19-JAN-2007 10:26:48	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	25556	No
174	GOM_NL__2PRFIN20070119_102850_000000412054_00452_25556_2502.N1	19-JAN-2007 10:28:50	Dark	40.500	70	Zet Pup	2.2460	39000.	81	25556	No
175	GOM_NL__2PRFIN20070119_103025_000000432054_00452_25556_2503.N1	19-JAN-2007 10:30:25	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	25556	No
176	GOM_NL__2PRFIN20070119_103256_000000432054_00452_25556_2504.N1	19-JAN-2007 10:32:56	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25556	No
177	GOM_NL__2PRFIN20070119_103420_000000392054_00452_25556_2505.N1	19-JAN-2007 10:34:20	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25556	No
178	GOM_NL__2PRFIN20070119_103632_000000512054_00452_25556_2506.N1	19-JAN-2007 10:36:32	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	25556	No
179	GOM_NL__2PRFIN20070119_103903_000000422054_00452_25556_2507.N1	19-JAN-2007 10:39:03	Straylight	41.500	56	53Kap Ori	2.0650	30000.	83	25556	No
180	GOM_NL__2PRFIN20070119_104014_000000392054_00452_25556_2508.N1	19-JAN-2007 10:40:14	Tw_and_stray	39.000	125	44lot Ori	2.7700	30000.	78	25556	No
181	GOM_NL__2PRFIN20070119_104132_000000402054_00452_25556_2509.N1	19-JAN-2007 10:41:32	Tw_and_stray	40.000	30	46Eps Ori	1.6940	30000.	80	25556	No
182	GOM_NL__2PRFIN20070119_104342_000000522054_00452_25556_2510.N1	19-JAN-2007 10:43:42	Tw_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25556	No
183	GOM_NL__2PRFIN20070119_104602_000000442054_00452_25556_2511.N1	19-JAN-2007 10:46:02	Bright	43.500	44	24Gam Gem	1.9280	11000.	87	25556	No
184	GOM_NL__2PRFIN20070119_104747_000000392054_00452_25556_2512.N1	19-JAN-2007 10:47:47	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25556	No
185	GOM_NL__2PRFIN20070119_104950_000000362054_00452_25556_2513.N1	19-JAN-2007 10:49:50	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25556	No
186	GOM_NL__2PRFIN20070119_105157_000000352054_00452_25556_2514.N1	19-JAN-2007 10:51:57	Bright	34.500	107	37The Aur	2.6490	11000.	69	25556	No
187	GOM_NL__2PRFIN20070119_105407_000000362054_00452_25556_2515.N1	19-JAN-2007 10:54:07	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25556	No
188	GOM_NL__2PRFIN20070119_110641_000000372054_00452_25556_2516.N1	19-JAN-2007 11:06:41	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25556	No
189	GOM_NL__2PRFIN20070119_111737_000000372054_00452_25556_2517.N1	19-JAN-2007 11:17:37	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25556	No
190	GOM_NL__2PRFIN20070119_112050_000000372054_00452_25556_2518.N1	19-JAN-2007 11:20:50	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	25556	No
191	GOM_NL__2PRFIN20070119_112848_000000332054_00452_25556_2519.N1	19-JAN-2007 11:28:48	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25556	No
192	GOM_NL__2PRFIN20070119_113055_000000332054_00452_25556_2520.N1	19-JAN-2007 11:30:55	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25556	No
193	GOM_NL__2PRFIN20070119_113616_000000552054_00452_25556_2521.N1	19-JAN-2007 11:36:16	Bright	55.000	98	13Zet Oph	2.5710	30000.	110	25556	No
194	GOM_NL__2PRFIN20070119_114045_000000502054_00452_25556_2522.N1	19-JAN-2007 11:40:45	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	25556	No
195	GOM_NL__2PRFIN20070119_114220_000000412054_00452_25556_2523.N1	19-JAN-2007 11:42:20	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	25556	No
196	GOM_NL__2PRFIN20070119_114608_000000392054_00452_25556_2524.N1	19-JAN-2007 11:46:08	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25556	No
197	GOM_NL__2PRFIN20070119_115153_000000462054_00453_25557_2508.N1	19-JAN-2007 11:51:53	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	25557	No
198	GOM_NL__2PRFIN20070119_120045_000000372054_00453_25557_2509.N1	19-JAN-2007 12:00:45	Dark	37.000	29	Bet Car	1.6720	10200.	74	25557	No
199	GOM_NL__2PRFIN20070119_120247_000000402054_00453_25557_2510.N1	19-JAN-2007 12:02:47	Dark	40.000	71	lot Car	2.2460	7700.0	80	25557	No
200	GOM_NL__2PRFIN20070119_120438_000000422054_00453_25557_2511.N1	19-JAN-2007 12:04:38	Dark	42.000	46	Del Vel	1.9540	10600.	84	25557	No
201	GOM_NL__2PRFIN20070119_120724_000000442054_00453_25557_2512.N1	19-JAN-2007 12:07:24	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	25557	No
202	GOM_NL__2PRFIN20070119_120926_000000422054_00453_25557_2513.N1	19-JAN-2007 12:09:26	Dark	42.000	70	Zet Pup	2.2460	39000.	84	25557	No
203	GOM_NL__2PRFIN20070119_121101_000000452054_00453_25557_2514.N1	19-JAN-2007 12:11:01	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	25557	No
204	GOM_NL__2PRFIN20070119_121332_000000412054_00453_25557_2515.N1	19-JAN-2007 12:13:32	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	25557	No
205	GOM_NL__2PRFIN20070119_121456_000000402054_00453_25557_2516.N1	19-JAN-2007 12:14:56	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25557	No
206	GOM_NL__2PRFIN20070119_121708_000000452054_00453_25557_2517.N1	19-JAN-2007 12:17:08	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	25557	No
207	GOM_NL__2PRFIN20070119_121939_000000402054_00453_25557_2518.N1	19-JAN-2007 12:19:39	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	25557	No
208	GOM_NL__2PRFIN20070119_122050_000000402054_00453_25557_2519.N1	19-JAN-2007 12:20:50	Tw_and_stray	39.500	125	44lot Ori	2.7700	30000.	79	25557	No
209	GOM_NL__2PRFIN20070119_122208_000000422054_00453_25557_2520.N1	19-JAN-2007 12:22:08	Tw_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	25557	No
210	GOM_NL__2PRFIN20070119_122417_000000522054_00453_25557_2521.N1	19-JAN-2007 12:24:17	Tw_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25557	No
211	GOM_NL__2PRFIN20070119_122638_000000422054_00453_25557_2522.N1	19-JAN-2007 12:26:38	Bright	41.500	44	24Gam Gem	1.9280	11000.	83	25557	No
212	GOM_NL__2PRFIN20070119_122823_000000392054_00453_25557_2523.N1	19-JAN-2007 12:28:23	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25557	No
213	GOM_NL__2PRFIN20070119_123026_000000372054_00453_25557_2524.N1	19-JAN-2007 12:30:26	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25557	No
214	GOM_NL__2PRFIN20070119_123233_000000362054_00453_25557_2525.N1	19-JAN-2007 12:32:33	Bright	35.500	107	37The Aur	2.6490	11000.	71	25557	No
215	GOM_NL__2PRFIN20070119_123443_000000362054_00453_25557_2526.N1	19-JAN-2007 12:34:43	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25557	No
216	GOM_NL__2PRFIN20070119_124717_000000362054_00453_25557_2527.N1	19-JAN-2007 12:47:17	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25557	No
217	GOM_NL__2PRFIN20070119_125812_000000472054_00453_25557_2528.N1	19-JAN-2007 12:58:12	Bright	46.500	130	23Bet Dra	2.7990	5800.0	93	25557	No
218	GOM_NL__2PRFIN20070119_130126_000000342054_00453_25557_2529.N1	19-JAN-2007 13:01:26	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25557	No
219	GOM_NL__2PRFIN20070119_130924_000000332054_00453_25557_2530.N1	19-JAN-2007 13:09:24	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25557	No

220	GOM_NL__2PRFIN20070119_131131_000000322054_00453_25557_2531.N1	19-JAN-2007 13:11:31	Bright	32.000	126	60Bet Oph	2.7700	4250.0	64	25557	No
221	GOM_NL__2PRFIN20070119_131652_000000422054_00453_25557_2532.N1	19-JAN-2007 13:16:52	Bright	42.000	98	13Zet Oph	2.5710	30000.	84	25557	No
222	GOM_NL__2PRFIN20070119_132121_000000452054_00453_25557_2533.N1	19-JAN-2007 13:21:21	Twilight	45.000	16	21Alp Sco	1.0200	3000.0	90	25557	No
223	GOM_NL__2PRFIN20070119_132256_000000432054_00453_25557_2534.N1	19-JAN-2007 13:22:56	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	25557	No
224	GOM_NL__2PRFIN20070119_132644_000000392054_00453_25557_2535.N1	19-JAN-2007 13:26:44	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25557	No
225	GOM_NL__2PRFIN20070119_133230_000000402054_00454_25558_2537.N1	19-JAN-2007 13:32:30	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	25558	No
226	GOM_NL__2PRFIN20070119_134121_000000472054_00454_25558_2538.N1	19-JAN-2007 13:41:21	Dark	46.500	29	Bet Car	1.6720	10200.	93	25558	No
227	GOM_NL__2PRFIN20070119_134324_000000382054_00454_25558_2539.N1	19-JAN-2007 13:43:24	Dark	38.000	71	lot Car	2.2460	7700.0	76	25558	No
228	GOM_NL__2PRFIN20070119_134514_000000432054_00454_25558_2540.N1	19-JAN-2007 13:45:14	Dark	43.000	46	Del Vel	1.9540	10600.	86	25558	No
229	GOM_NL__2PRFIN20070119_134800_000000512054_00454_25558_2541.N1	19-JAN-2007 13:48:00	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	25558	No
230	GOM_NL__2PRFIN20070119_135002_000000402054_00454_25558_2542.N1	19-JAN-2007 13:50:02	Dark	40.000	70	Zet Pup	2.2460	39000.	80	25558	No
231	GOM_NL__2PRFIN20070119_135137_000000422054_00454_25558_2543.N1	19-JAN-2007 13:51:37	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25558	No
232	GOM_NL__2PRFIN20070119_135408_000000422054_00454_25558_2544.N1	19-JAN-2007 13:54:08	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25558	No
233	GOM_NL__2PRFIN20070119_135532_000000412054_00454_25558_2545.N1	19-JAN-2007 13:55:32	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25558	No
234	GOM_NL__2PRFIN20070119_135744_000000512054_00454_25558_2546.N1	19-JAN-2007 13:57:44	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	25558	No
235	GOM_NL__2PRFIN20070119_140015_000000402054_00454_25558_2547.N1	19-JAN-2007 14:00:15	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25558	No
236	GOM_NL__2PRFIN20070119_140244_000000422054_00454_25558_2548.N1	19-JAN-2007 14:02:44	Tw_i_and_stray	42.000	30	46Eps Ori	1.6940	30000.	84	25558	No
237	GOM_NL__2PRFIN20070119_140453_000000442054_00454_25558_2549.N1	19-JAN-2007 14:04:53	Tw_i_and_stray	43.500	14	58Alp Ori	0.87000	3000.0	87	25558	No
238	GOM_NL__2PRFIN20070119_140714_000000412054_00454_25558_2550.N1	19-JAN-2007 14:07:14	Bright	40.500	44	24Gam Gem	1.9280	11000.	81	25558	No
239	GOM_NL__2PRFIN20070119_140858_000000392054_00454_25558_2551.N1	19-JAN-2007 14:08:58	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25558	No
240	GOM_NL__2PRFIN20070119_141102_000000372054_00454_25558_2552.N1	19-JAN-2007 14:11:02	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25558	No
241	GOM_NL__2PRFIN20070119_141309_000000352054_00454_25558_2553.N1	19-JAN-2007 14:13:09	Bright	34.500	107	37The Aur	2.6490	11000.	69	25558	No
242	GOM_NL__2PRFIN20070119_141519_000000362054_00454_25558_2554.N1	19-JAN-2007 14:15:19	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25558	No
243	GOM_NL__2PRFIN20070119_142753_000000362054_00454_25558_2555.N1	19-JAN-2007 14:27:53	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25558	No
244	GOM_NL__2PRFIN20070119_143848_000000342054_00454_25558_2556.N1	19-JAN-2007 14:38:48	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	25558	No
245	GOM_NL__2PRFIN20070119_144202_000000332054_00454_25558_2557.N1	19-JAN-2007 14:42:02	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	25558	No
246	GOM_NL__2PRFIN20070119_145000_000000332054_00454_25558_2558.N1	19-JAN-2007 14:50:00	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25558	No
247	GOM_NL__2PRFIN20070119_145207_000000322054_00454_25558_2559.N1	19-JAN-2007 14:52:07	Bright	32.000	126	60Bet Oph	2.7700	4250.0	64	25558	No
248	GOM_NL__2PRFIN20070119_145729_000000382054_00454_25558_2560.N1	19-JAN-2007 14:57:29	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	25558	No
249	GOM_NL__2PRFIN20070119_150157_000000462054_00454_25558_2561.N1	19-JAN-2007 15:01:57	Twilight	45.500	16	21Alp Sco	1.0200	3000.0	91	25558	No
250	GOM_NL__2PRFIN20070119_150332_000000402054_00454_25558_2562.N1	19-JAN-2007 15:03:32	Twilight	40.000	75	26Eps Sco	2.2910	4250.0	80	25558	No
251	GOM_NL__2PRFIN20070119_150721_000000392054_00454_25558_2563.N1	19-JAN-2007 15:07:21	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25558	No
252	GOM_NL__2PRFIN20070119_151306_000000522054_00455_25559_2549.N1	19-JAN-2007 15:13:06	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	25559	No
253	GOM_NL__2PRFIN20070119_152157_000000372054_00455_25559_2550.N1	19-JAN-2007 15:21:57	Dark	37.000	29	Bet Car	1.6720	10200.	74	25559	No
254	GOM_NL__2PRFIN20070119_152400_000000422054_00455_25559_2551.N1	19-JAN-2007 15:24:00	Dark	41.500	71	lot Car	2.2460	7700.0	83	25559	No
255	GOM_NL__2PRFIN20070119_152551_000000412054_00455_25559_2552.N1	19-JAN-2007 15:25:51	Dark	40.500	46	Del Vel	1.9540	10600.	81	25559	No
256	GOM_NL__2PRFIN20070119_152836_000000462054_00455_25559_2553.N1	19-JAN-2007 15:28:36	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	25559	No
257	GOM_NL__2PRFIN20070119_153038_000000412054_00455_25559_2554.N1	19-JAN-2007 15:30:38	Dark	41.000	70	Zet Pup	2.2460	39000.	82	25559	No
258	GOM_NL__2PRFIN20070119_153214_000000442054_00455_25559_2555.N1	19-JAN-2007 15:32:14	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	25559	No
259	GOM_NL__2PRFIN20070119_153444_000000442054_00455_25559_2556.N1	19-JAN-2007 15:34:44	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	25559	No
260	GOM_NL__2PRFIN20070119_153608_000000392054_00455_25559_2557.N1	19-JAN-2007 15:36:08	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25559	No
261	GOM_NL__2PRFIN20070119_153820_000000472054_00455_25559_2558.N1	19-JAN-2007 15:38:20	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	25559	No
262	GOM_NL__2PRFIN20070119_154051_000000402054_00455_25559_2559.N1	19-JAN-2007 15:40:51	Straylight	40.000	56	53Kap Ori	2.0650	30000.	80	25559	No
263	GOM_NL__2PRFIN20070119_154320_000000412054_00455_25559_2560.N1	19-JAN-2007 15:43:20	Tw_i_and_stray	40.500	30	46Eps Ori	1.6940	30000.	81	25559	No
264	GOM_NL__2PRFIN20070119_154530_000000452054_00455_25559_2561.N1	19-JAN-2007 15:45:30	Tw_i_and_stray	44.500	14	58Alp Ori	0.87000	3000.0	89	25559	No
265	GOM_NL__2PRFIN20070119_154750_000000412054_00455_25559_2562.N1	19-JAN-2007 15:47:50	Bright	41.000	44	24Gam Gem	1.9280	11000.	82	25559	No
266	GOM_NL__2PRFIN20070119_154934_000000402054_00455_25559_2563.N1	19-JAN-2007 15:49:34	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	25559	No
267	GOM_NL__2PRFIN20070119_155138_000000372054_00455_25559_2564.N1	19-JAN-2007 15:51:38	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25559	No
268	GOM_NL__2PRFIN20070119_155345_000000362054_00455_25559_2565.N1	19-JAN-2007 15:53:45	Bright	35.500	107	37The Aur	2.6490	11000.	71	25559	No
269	GOM_NL__2PRFIN20070119_155555_000000362054_00455_25559_2566.N1	19-JAN-2007 15:55:55	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25559	No
270	GOM_NL__2PRFIN20070119_160829_000000362054_00455_25559_2567.N1	19-JAN-2007 16:08:29	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25559	No
271	GOM_NL__2PRFIN20070119_161925_000000352054_00455_25559_2568.N1	19-JAN-2007 16:19:25	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25559	No
272	GOM_NL__2PRFIN20070119_162238_000000342054_00455_25559_2569.N1	19-JAN-2007 16:22:38	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25559	No
273	GOM_NL__2PRFIN20070119_163036_000000332054_00455_25559_2570.N1	19-JAN-2007 16:30:36	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25559	No
274	GOM_NL__2PRFIN20070119_163243_000000322054_00455_25559_2571.N1	19-JAN-2007 16:32:43	Bright	32.000	126	60Bet Oph	2.7700	4250.0	64	25559	No
275	GOM_NL__2PRFIN20070119_163805_000000422054_00455_25559_2572.N1	19-JAN-2007 16:38:05	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	25559	No
276	GOM_NL__2PRFIN20070119_164234_000000542054_00455_25559_2573.N1	19-JAN-2007 16:42:34	Twilight	53.500	16	21Alp Sco	1.0200	3000.0	107	25559	No
277	GOM_NL__2PRFIN20070119_164409_000000382054_00455_25559_2574.N1	19-JAN-2007 16:44:09	Twilight	38.000	75	26Eps Sco	2.2910	4250.0	76	25559	No
278	GOM_NL__2PRFIN20070119_164757_000000412054_00455_25559_2575.N1	19-JAN-2007 16:47:57	Dark	41.000	131	Gam Lup	2.8000	26000.	82	25559	No

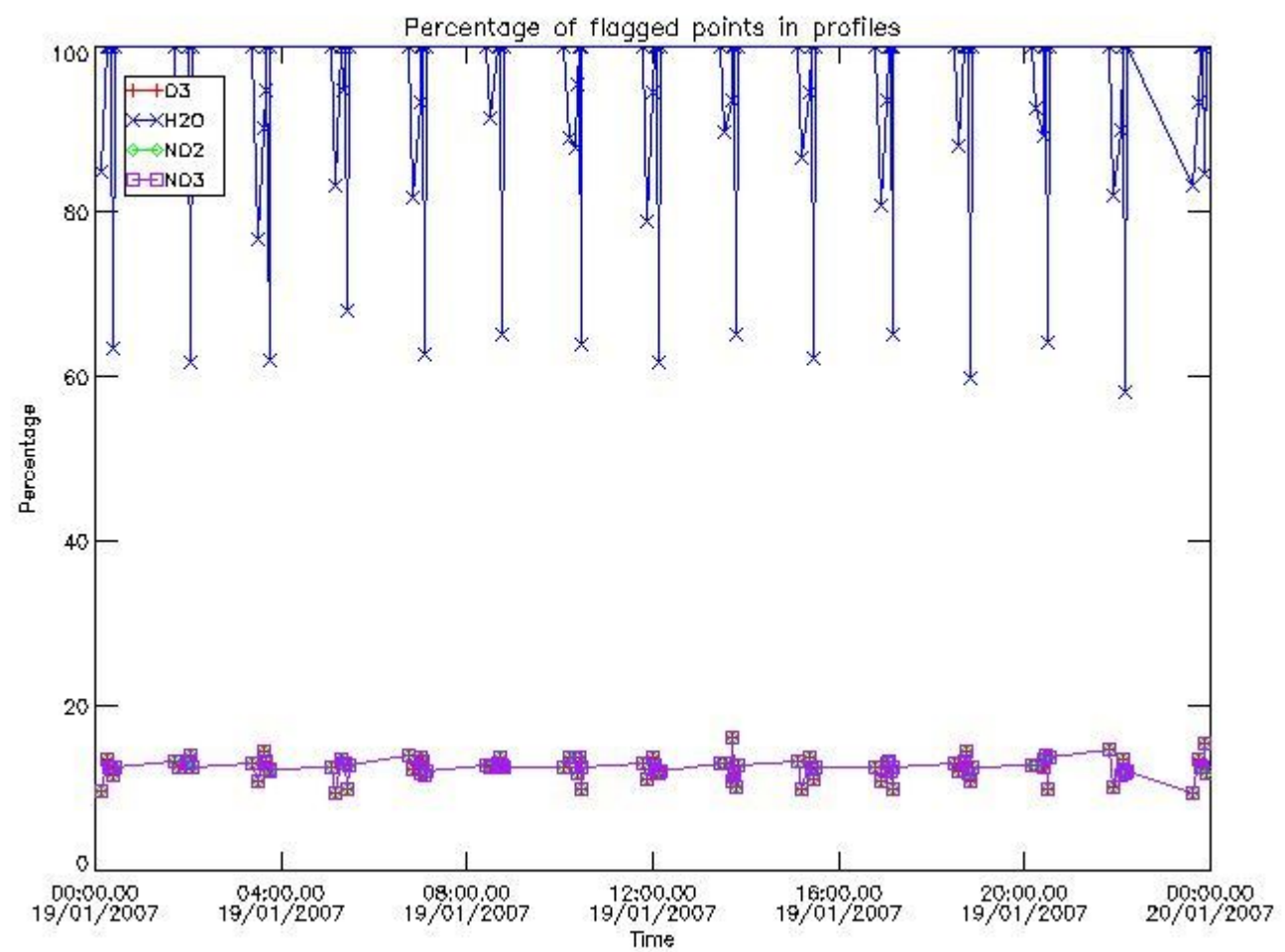
279	GOM_NL__2PRFIN20070119_165342_000000472054_00456_25560_2565.N1	19-JAN-2007 16:53:42	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	25560	No
280	GOM_NL__2PRFIN20070119_170234_000000402054_00456_25560_2566.N1	19-JAN-2007 17:02:34	Dark	39.500	29	Bet Car	1.6720	10200.	79	25560	No
281	GOM_NL__2PRFIN20070119_170436_000000392054_00456_25560_2567.N1	19-JAN-2007 17:04:36	Dark	38.500	71	lot Car	2.2460	7700.0	77	25560	No
282	GOM_NL__2PRFIN20070119_170627_000000432054_00456_25560_2568.N1	19-JAN-2007 17:06:27	Dark	42.500	46	Del Vel	1.9540	10600.	85	25560	No
283	GOM_NL__2PRFIN20070119_170912_000000522054_00456_25560_2569.N1	19-JAN-2007 17:09:12	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	25560	No
284	GOM_NL__2PRFIN20070119_171115_000000412054_00456_25560_2570.N1	19-JAN-2007 17:11:15	Dark	40.500	70	Zet Pup	2.2460	39000.	81	25560	No
285	GOM_NL__2PRFIN20070119_171250_000000422054_00456_25560_2571.N1	19-JAN-2007 17:12:50	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	25560	No
286	GOM_NL__2PRFIN20070119_171521_000000452054_00456_25560_2572.N1	19-JAN-2007 17:15:21	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	25560	No
287	GOM_NL__2PRFIN20070119_171645_000000412054_00456_25560_2573.N1	19-JAN-2007 17:16:45	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	25560	No
288	GOM_NL__2PRFIN20070119_171856_000000462054_00456_25560_2574.N1	19-JAN-2007 17:18:56	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	25560	No
289	GOM_NL__2PRFIN20070119_172127_000000392054_00456_25560_2575.N1	19-JAN-2007 17:21:27	Straylight	38.500	56	53Kap Ori	2.0650	30000.	77	25560	No
290	GOM_NL__2PRFIN20070119_172356_000000402054_00456_25560_2576.N1	19-JAN-2007 17:23:56	Twilight	39.500	30	46Eps Ori	1.6940	30000.	79	25560	No
291	GOM_NL__2PRFIN20070119_172606_000000502054_00456_25560_2577.N1	19-JAN-2007 17:26:06	Twilight	49.500	14	58Alp Ori	0.87000	3000.0	99	25560	No
292	GOM_NL__2PRFIN20070119_172826_000000502054_00456_25560_2578.N1	19-JAN-2007 17:28:26	Bright	49.500	44	24Gam Gem	1.9280	11000.	99	25560	No
293	GOM_NL__2PRFIN20070119_173010_000000402054_00456_25560_2579.N1	19-JAN-2007 17:30:10	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	25560	No
294	GOM_NL__2PRFIN20070119_173214_000000372054_00456_25560_2580.N1	19-JAN-2007 17:32:14	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25560	No
295	GOM_NL__2PRFIN20070119_173421_000000362054_00456_25560_2581.N1	19-JAN-2007 17:34:21	Bright	36.000	107	37The Aur	2.6490	11000.	72	25560	No
296	GOM_NL__2PRFIN20070119_173631_000000352054_00456_25560_2582.N1	19-JAN-2007 17:36:31	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25560	No
297	GOM_NL__2PRFIN20070119_174905_000000362054_00456_25560_2583.N1	19-JAN-2007 17:49:05	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25560	No
298	GOM_NL__2PRFIN20070119_180001_000000332054_00456_25560_2584.N1	19-JAN-2007 18:00:01	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	25560	No
299	GOM_NL__2PRFIN20070119_180315_000000332054_00456_25560_2585.N1	19-JAN-2007 18:03:15	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	25560	No
300	GOM_NL__2PRFIN20070119_181113_000000342054_00456_25560_2586.N1	19-JAN-2007 18:11:13	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25560	No
301	GOM_NL__2PRFIN20070119_181319_000000332054_00456_25560_2587.N1	19-JAN-2007 18:13:19	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	25560	No
302	GOM_NL__2PRFIN20070119_181841_000000382054_00456_25560_2588.N1	19-JAN-2007 18:18:41	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	25560	No
303	GOM_NL__2PRFIN20070119_182310_000000542054_00456_25560_2589.N1	19-JAN-2007 18:23:10	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	25560	No
304	GOM_NL__2PRFIN20070119_182445_000000422054_00456_25560_2590.N1	19-JAN-2007 18:24:45	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	25560	No
305	GOM_NL__2PRFIN20070119_182834_000000402054_00456_25560_2591.N1	19-JAN-2007 18:28:34	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25560	No
306	GOM_NL__2PRFIN20070119_183419_000000422054_00457_25561_2581.N1	19-JAN-2007 18:34:19	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	25561	No
307	GOM_NL__2PRFIN20070119_184310_000000392054_00457_25561_2582.N1	19-JAN-2007 18:43:10	Dark	38.500	29	Bet Car	1.6720	10200.	77	25561	No
308	GOM_NL__2PRFIN20070119_184513_000000392054_00457_25561_2583.N1	19-JAN-2007 18:45:13	Dark	38.500	71	lot Car	2.2460	7700.0	77	25561	No
309	GOM_NL__2PRFIN20070119_184703_000000442054_00457_25561_2584.N1	19-JAN-2007 18:47:03	Dark	43.500	46	Del Vel	1.9540	10600.	87	25561	No
310	GOM_NL__2PRFIN20070119_184948_000000472054_00457_25561_2585.N1	19-JAN-2007 18:49:48	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	25561	No
311	GOM_NL__2PRFIN20070119_185151_000000412054_00457_25561_2586.N1	19-JAN-2007 18:51:51	Dark	40.500	70	Zet Pup	2.2460	39000.	81	25561	No
312	GOM_NL__2PRFIN20070119_185326_000000422054_00457_25561_2587.N1	19-JAN-2007 18:53:26	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	25561	No
313	GOM_NL__2PRFIN20070119_185557_000000432054_00457_25561_2588.N1	19-JAN-2007 18:55:57	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25561	No
314	GOM_NL__2PRFIN20070119_185721_000000402054_00457_25561_2589.N1	19-JAN-2007 18:57:21	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25561	No
315	GOM_NL__2PRFIN20070119_185932_000000522054_00457_25561_2590.N1	19-JAN-2007 18:59:32	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	25561	No
316	GOM_NL__2PRFIN20070119_190204_000000402054_00457_25561_2591.N1	19-JAN-2007 19:02:04	Straylight	39.500	56	53Kap Ori	2.0650	30000.	79	25561	No
317	GOM_NL__2PRFIN20070119_190432_000000402054_00457_25561_2592.N1	19-JAN-2007 19:04:32	Twilight	39.500	30	46Eps Ori	1.6940	30000.	79	25561	No
318	GOM_NL__2PRFIN20070119_190642_000000522054_00457_25561_2593.N1	19-JAN-2007 19:06:42	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	25561	No
319	GOM_NL__2PRFIN20070119_190902_000000442054_00457_25561_2594.N1	19-JAN-2007 19:09:02	Bright	43.500	44	24Gam Gem	1.9280	11000.	87	25561	No
320	GOM_NL__2PRFIN20070119_191046_000000392054_00457_25561_2595.N1	19-JAN-2007 19:10:46	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25561	No
321	GOM_NL__2PRFIN20070119_191250_000000372054_00457_25561_2596.N1	19-JAN-2007 19:12:50	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25561	No
322	GOM_NL__2PRFIN20070119_191457_000000352054_00457_25561_2597.N1	19-JAN-2007 19:14:57	Bright	34.500	107	37The Aur	2.6490	11000.	69	25561	No
323	GOM_NL__2PRFIN20070119_191707_000000372054_00457_25561_2598.N1	19-JAN-2007 19:17:07	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25561	No
324	GOM_NL__2PRFIN20070119_192941_000000362054_00457_25561_2599.N1	19-JAN-2007 19:29:41	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25561	No
325	GOM_NL__2PRFIN20070119_194036_000000362054_00457_25561_2600.N1	19-JAN-2007 19:40:36	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	25561	No
326	GOM_NL__2PRFIN20070119_194351_000000342054_00457_25561_2601.N1	19-JAN-2007 19:43:51	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25561	No
327	GOM_NL__2PRFIN20070119_195149_000000332054_00457_25561_2602.N1	19-JAN-2007 19:51:49	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25561	No
328	GOM_NL__2PRFIN20070119_195355_000000332054_00457_25561_2603.N1	19-JAN-2007 19:53:55	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25561	No
329	GOM_NL__2PRFIN20070119_195918_000000382054_00457_25561_2604.N1	19-JAN-2007 19:59:18	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	25561	No
330	GOM_NL__2PRFIN20070119_200346_000000432054_00457_25561_2605.N1	19-JAN-2007 20:03:46	Twilight	42.500	16	21Alp Sco	1.0200	3000.0	85	25561	No
331	GOM_NL__2PRFIN20070119_200521_000000432054_00457_25561_2606.N1	19-JAN-2007 20:05:21	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	25561	No
332	GOM_NL__2PRFIN20070119_200910_000000402054_00457_25561_2607.N1	19-JAN-2007 20:09:10	Dark	40.000	131	Gam Lup	2.8000	26000.	80	25561	No
333	GOM_NL__2PRFIN20070119_201455_000000402054_00458_25562_2592.N1	19-JAN-2007 20:14:55	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	25562	No
334	GOM_NL__2PRFIN20070119_202346_000000382054_00458_25562_2593.N1	19-JAN-2007 20:23:46	Dark	37.500	29	Bet Car	1.6720	10200.	75	25562	No
335	GOM_NL__2PRFIN20070119_202549_000000452054_00458_25562_2594.N1	19-JAN-2007 20:25:49	Dark	45.000	71	lot Car	2.2460	7700.0	90	25562	No
336	GOM_NL__2PRFIN20070119_202740_000000442054_00458_25562_2595.N1	19-JAN-2007 20:27:40	Dark	44.000	46	Del Vel	1.9540	10600.	88	25562	No
337	GOM_NL__2PRFIN20070119_203024_000000522054_00458_25562_2596.N1	19-JAN-2007 20:30:24	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	25562	No

338	GOM_NL__2PRFIN20070119_203227_000000412054_00458_25562_2597.N1	19-JAN-2007 20:32:27	Dark	41.000	70	Zet Pup	2.2460	39000.	82	25562	No
339	GOM_NL__2PRFIN20070119_203402_000000442054_00458_25562_2598.N1	19-JAN-2007 20:34:02	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	25562	No
340	GOM_NL__2PRFIN20070119_203633_000000432054_00458_25562_2599.N1	19-JAN-2007 20:36:33	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25562	No
341	GOM_NL__2PRFIN20070119_203757_000000392054_00458_25562_2600.N1	19-JAN-2007 20:37:57	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	25562	No
342	GOM_NL__2PRFIN20070119_204008_000000522054_00458_25562_2601.N1	19-JAN-2007 20:40:08	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	25562	No
343	GOM_NL__2PRFIN20070119_204240_000000392054_00458_25562_2602.N1	19-JAN-2007 20:42:40	Straylight	38.500	56	53Kap Ori	2.0650	30000.	77	25562	No
344	GOM_NL__2PRFIN20070119_204508_000000422054_00458_25562_2603.N1	19-JAN-2007 20:45:08	Tw_i_and_stray	41.500	30	46Eps Ori	1.6940	30000.	83	25562	No
345	GOM_NL__2PRFIN20070119_204718_000000522054_00458_25562_2604.N1	19-JAN-2007 20:47:18	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	25562	No
346	GOM_NL__2PRFIN20070119_204938_000000492054_00458_25562_2605.N1	19-JAN-2007 20:49:38	Bright	48.500	44	24Gam Gem	1.9280	11000.	97	25562	No
347	GOM_NL__2PRFIN20070119_205122_000000392054_00458_25562_2606.N1	19-JAN-2007 20:51:22	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25562	No
348	GOM_NL__2PRFIN20070119_205326_000000362054_00458_25562_2607.N1	19-JAN-2007 20:53:26	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25562	No
349	GOM_NL__2PRFIN20070119_205533_000000362054_00458_25562_2608.N1	19-JAN-2007 20:55:33	Bright	36.000	107	37The Aur	2.6490	11000.	72	25562	No
350	GOM_NL__2PRFIN20070119_205743_000000352054_00458_25562_2609.N1	19-JAN-2007 20:57:43	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25562	No
351	GOM_NL__2PRFIN20070119_211017_000000342054_00458_25562_2610.N1	19-JAN-2007 21:10:17	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25562	No
352	GOM_NL__2PRFIN20070119_212113_000000342054_00458_25562_2611.N1	19-JAN-2007 21:21:13	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	25562	No
353	GOM_NL__2PRFIN20070119_212427_000000342054_00458_25562_2612.N1	19-JAN-2007 21:24:27	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25562	No
354	GOM_NL__2PRFIN20070119_213225_000000342054_00458_25562_2613.N1	19-JAN-2007 21:32:25	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25562	No
355	GOM_NL__2PRFIN20070119_213431_000000332054_00458_25562_2614.N1	19-JAN-2007 21:34:31	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25562	No
356	GOM_NL__2PRFIN20070119_213954_000000392054_00458_25562_2615.N1	19-JAN-2007 21:39:54	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	25562	No
357	GOM_NL__2PRFIN20070119_214423_000000492054_00458_25562_2616.N1	19-JAN-2007 21:44:23	Twilight	49.000	16	21Alp Sco	1.0200	3000.0	98	25562	No
358	GOM_NL__2PRFIN20070119_214558_000000422054_00458_25562_2617.N1	19-JAN-2007 21:45:58	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	25562	No
359	GOM_NL__2PRFIN20070119_214947_000000382054_00458_25562_2618.N1	19-JAN-2007 21:49:47	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25562	No
360	GOM_NL__2PRFIN20070119_215532_000000512054_00459_25563_2614.N1	19-JAN-2007 21:55:32	Dark	50.500	4	Alp1Cen	-0.010000	5800.0	101	25563	No
361	GOM_NL__2PRFIN20070119_220422_000000452054_00459_25563_2615.N1	19-JAN-2007 22:04:22	Dark	44.500	29	Bet Car	1.6720	10200.	89	25563	No
362	GOM_NL__2PRFIN20070119_220625_000000382054_00459_25563_2616.N1	19-JAN-2007 22:06:25	Dark	38.000	71	lot Car	2.2460	7700.0	76	25563	No
363	GOM_NL__2PRFIN20070119_220816_000000422054_00459_25563_2617.N1	19-JAN-2007 22:08:16	Dark	41.500	46	Del Vel	1.9540	10600.	83	25563	No
364	GOM_NL__2PRFIN20070119_221100_000000442054_00459_25563_2618.N1	19-JAN-2007 22:11:00	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	25563	No
365	GOM_NL__2PRFIN20070119_221304_000000432054_00459_25563_2619.N1	19-JAN-2007 22:13:04	Dark	42.500	70	Zet Pup	2.2460	39000.	85	25563	No
366	GOM_NL__2PRFIN20070119_221438_000000422054_00459_25563_2620.N1	19-JAN-2007 22:14:38	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25563	No
367	GOM_NL__2PRFIN20070119_221709_000000392054_00459_25563_2621.N1	19-JAN-2007 22:17:09	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	25563	No
368	GOM_NL__2PRFIN20070119_221833_000000402054_00459_25563_2622.N1	19-JAN-2007 22:18:33	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	25563	No
369	GOM_NL__2PRFIN20070119_222044_000000442054_00459_25563_2623.N1	19-JAN-2007 22:20:44	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	25563	No
370	GOM_NL__2PRFIN20070119_222316_000000412054_00459_25563_2624.N1	19-JAN-2007 22:23:16	Straylight	40.500	56	53Kap Ori	2.0650	30000.	81	25563	No
371	GOM_NL__2PRFIN20070119_222544_000000432054_00459_25563_2625.N1	19-JAN-2007 22:25:44	Tw_i_and_stray	42.500	30	46Eps Ori	1.6940	30000.	85	25563	No
372	GOM_NL__2PRFIN20070119_222754_000000472054_00459_25563_2626.N1	19-JAN-2007 22:27:54	Tw_i_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	25563	No
373	GOM_NL__2PRFIN20070119_223013_000000532054_00459_25563_2627.N1	19-JAN-2007 22:30:13	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	25563	No
374	GOM_NL__2PRFIN20070119_223158_000000372054_00459_25563_2628.N1	19-JAN-2007 22:31:58	Bright	36.500	151	13Mu Gem	2.8900	3000.0	73	25563	No
375	GOM_NL__2PRFIN20070119_223402_000000362054_00459_25563_2629.N1	19-JAN-2007 22:34:02	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25563	No
376	GOM_NL__2PRFIN20070119_223609_000000352054_00459_25563_2630.N1	19-JAN-2007 22:36:09	Bright	34.500	107	37The Aur	2.6490	11000.	69	25563	No
377	GOM_NL__2PRFIN20070119_223819_000000372054_00459_25563_2631.N1	19-JAN-2007 22:38:19	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25563	No
378	GOM_NL__2PRFIN20070119_225052_000000362054_00459_25563_2632.N1	19-JAN-2007 22:50:52	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25563	No
379	GOM_NL__2PRFIN20070119_230148_000000372054_00459_25563_2633.N1	19-JAN-2007 23:01:48	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25563	No
380	GOM_NL__2PRFIN20070119_230503_000000332054_00459_25563_2634.N1	19-JAN-2007 23:05:03	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	25563	No
381	GOM_NL__2PRFIN20070119_231301_000000332054_00459_25563_2635.N1	19-JAN-2007 23:13:01	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	25563	No
382	GOM_NL__2PRFIN20070119_231507_000000332054_00459_25563_2636.N1	19-JAN-2007 23:15:07	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25563	No
383	GOM_NL__2PRFIN20070119_232030_000000382054_00459_25563_2637.N1	19-JAN-2007 23:20:30	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	25563	No
384	GOM_NL__2PRFIN20070119_232459_000000482054_00459_25563_2638.N1	19-JAN-2007 23:24:59	Twilight	48.000	16	21Alp Sco	1.0200	3000.0	96	25563	No
385	GOM_NL__2PRFIN20070119_232634_000000422054_00459_25563_2639.N1	19-JAN-2007 23:26:34	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	25563	No
386	GOM_NL__2PRFIN20070119_233608_000000542054_00460_25564_2629.N1	19-JAN-2007 23:36:08	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	25564	No
387	GOM_NL__2PRFIN20070119_234458_000000382054_00460_25564_2630.N1	19-JAN-2007 23:44:58	Dark	37.500	29	Bet Car	1.6720	10200.	75	25564	No
388	GOM_NL__2PRFIN20070119_234701_000000412054_00460_25564_2631.N1	19-JAN-2007 23:47:01	Dark	41.000	71	lot Car	2.2460	7700.0	82	25564	No
389	GOM_NL__2PRFIN20070119_234852_000000412054_00460_25564_2632.N1	19-JAN-2007 23:48:52	Dark	40.500	46	Del Vel	1.9540	10600.	81	25564	No
390	GOM_NL__2PRFIN20070119_235136_000000332054_00460_25564_2633.N1	19-JAN-2007 23:51:36	Dark	33.000	2	Alp Car	-0.73600	7000.0	66	25564	No
391	GOM_NL__2PRFIN20070119_235339_000000432054_00460_25564_2634.N1	19-JAN-2007 23:53:39	Dark	43.000	70	Zet Pup	2.2460	39000.	86	25564	No
392	GOM_NL__2PRFIN20070119_235514_000000422054_00460_25564_2635.N1	19-JAN-2007 23:55:14	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	25564	No
393	GOM_NL__2PRFIN20070119_235745_000000422054_00460_25564_2636.N1	19-JAN-2007 23:57:45	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25564	No
394	GOM_NL__2PRFIN20070119_235909_000000402054_00460_25564_2637.N1	19-JAN-2007 23:59:09	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25564	No

3. Quality information per product

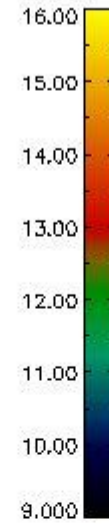
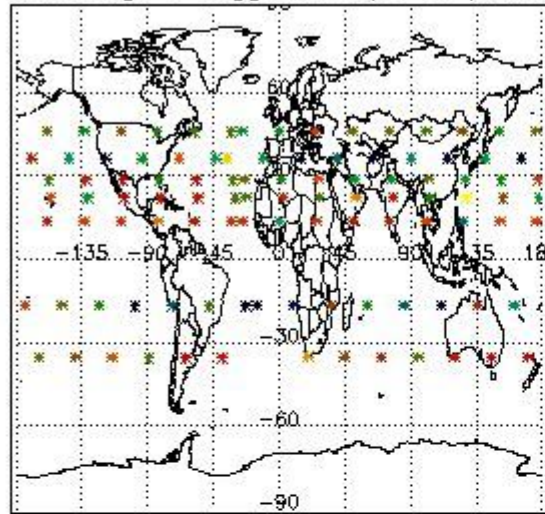
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

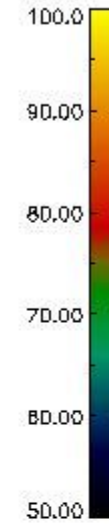
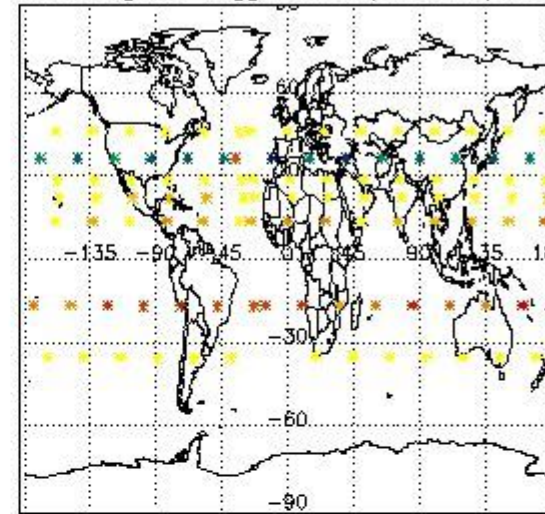


3.2 Plot quality information per product (world map)

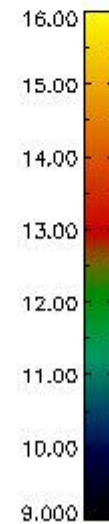
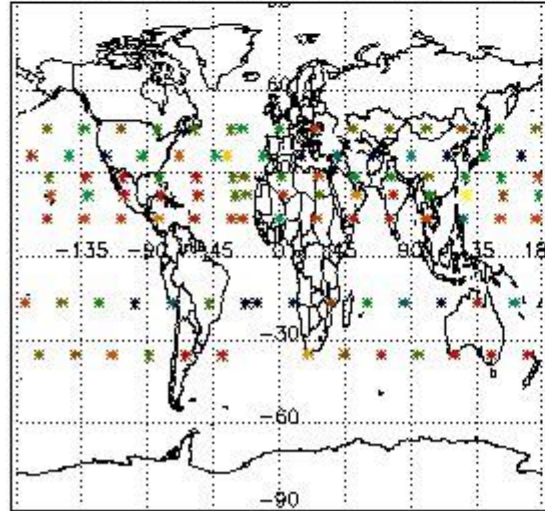
Percentage of flagged data per O3 profile



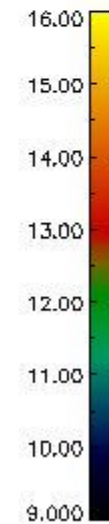
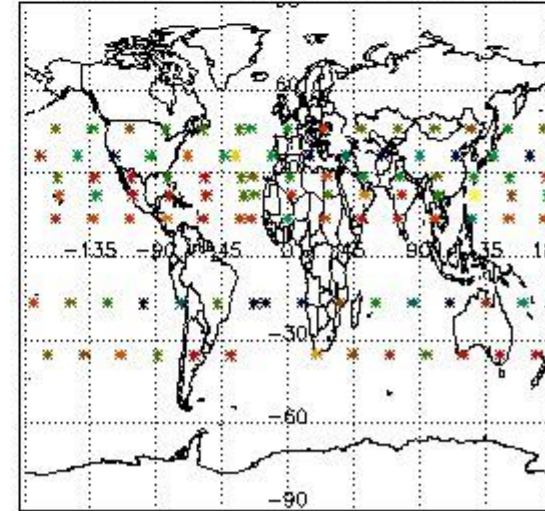
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

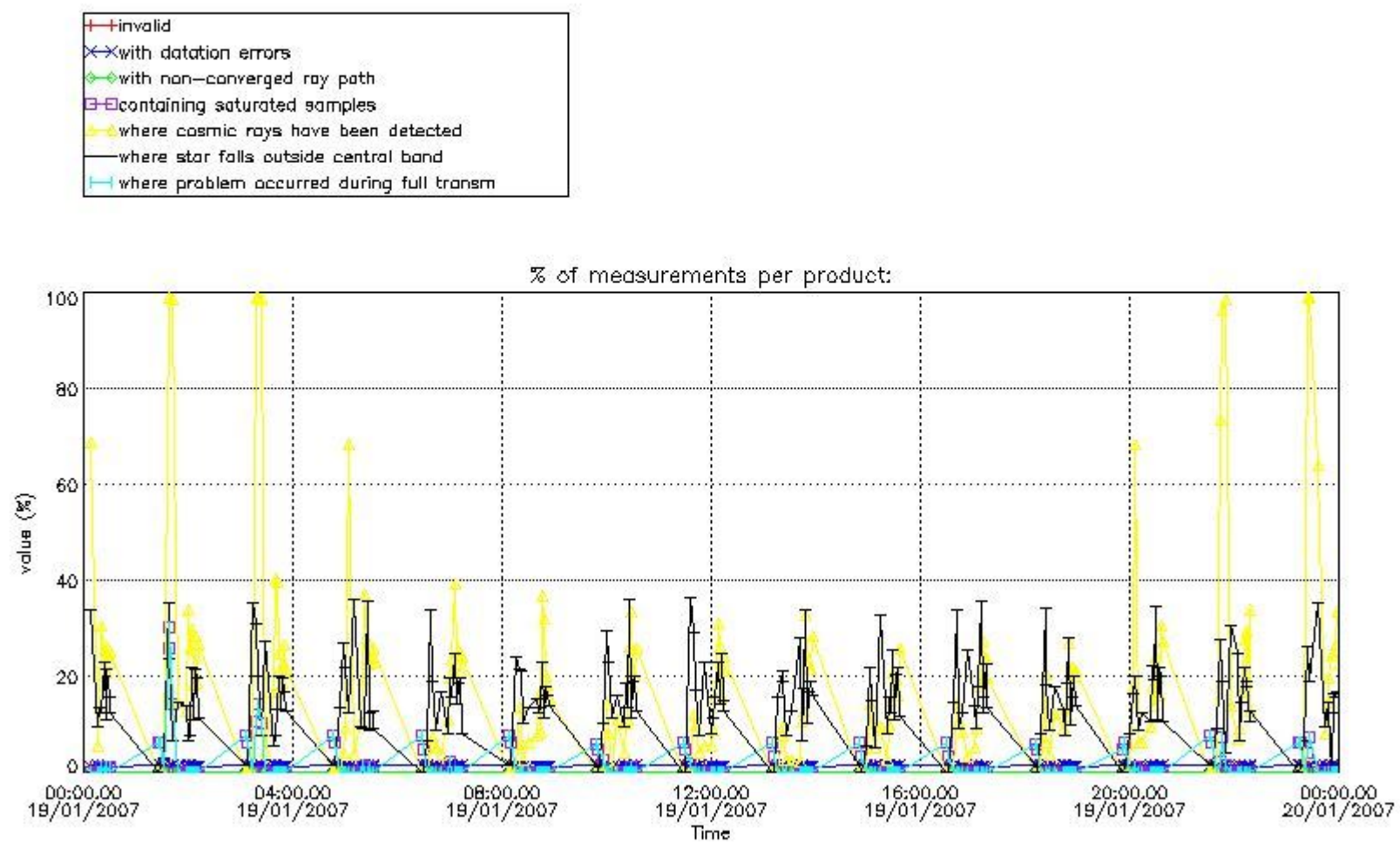


4. Level 1 quality information per product

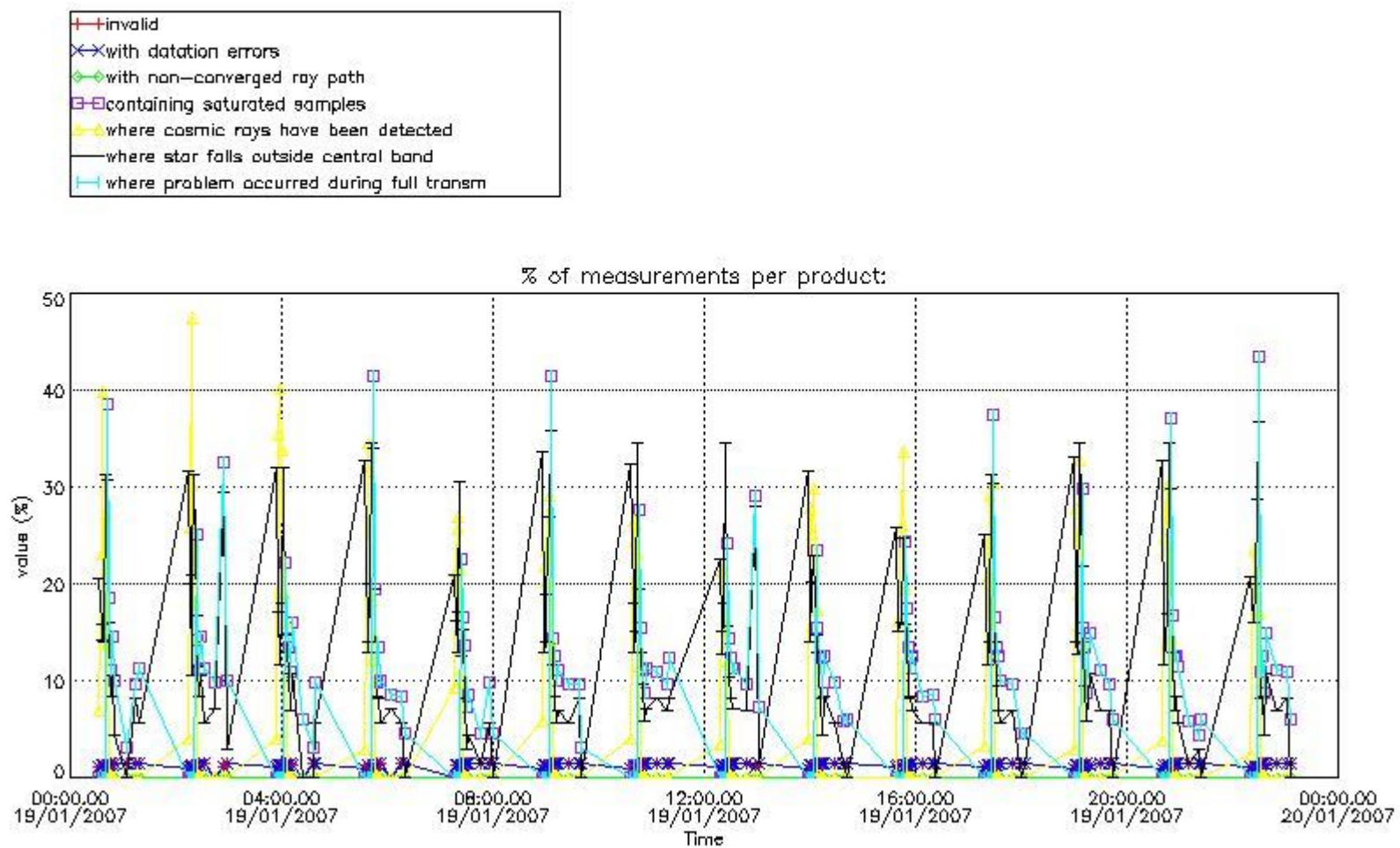
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



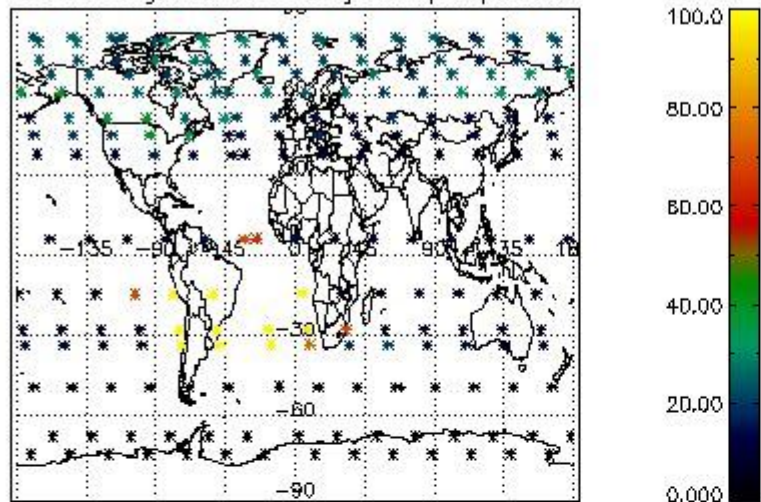
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



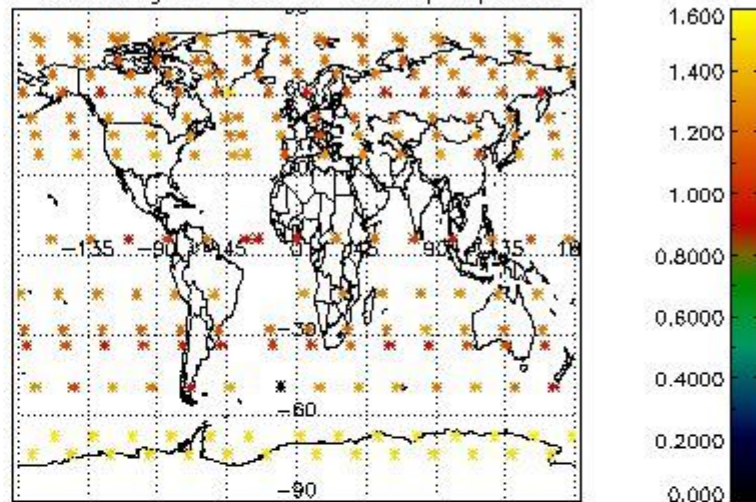
4.2 Plot quality information per product coming from level 1b processing (world map)

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

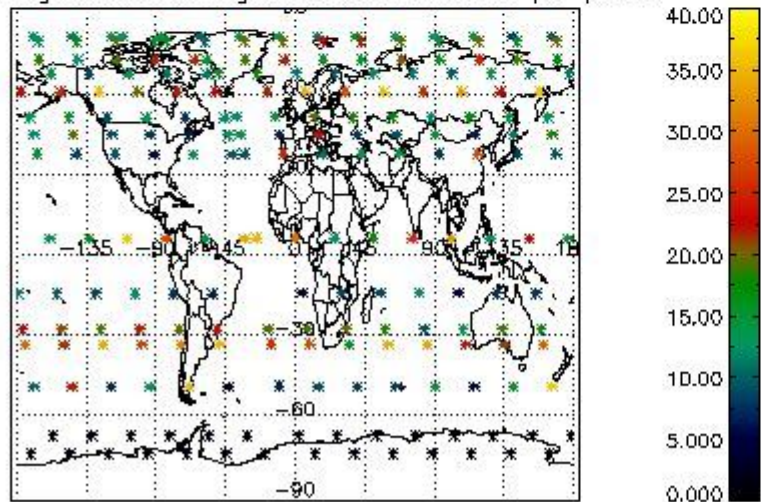
Percentage of cosmic ray hits per profile



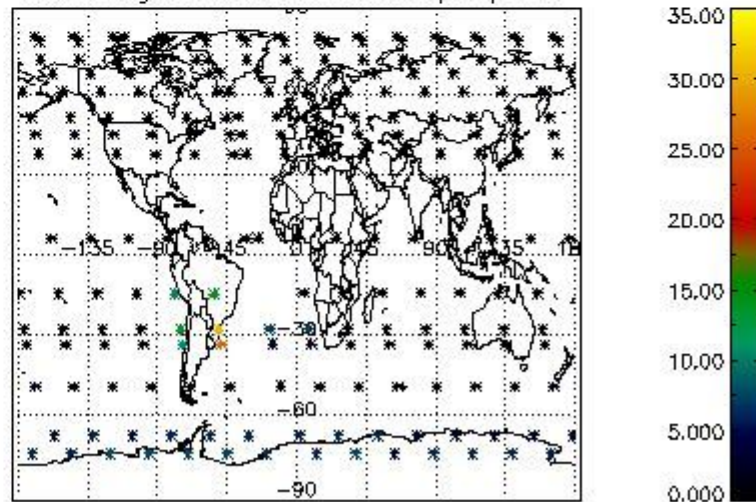
Percentage of datation errors per profile



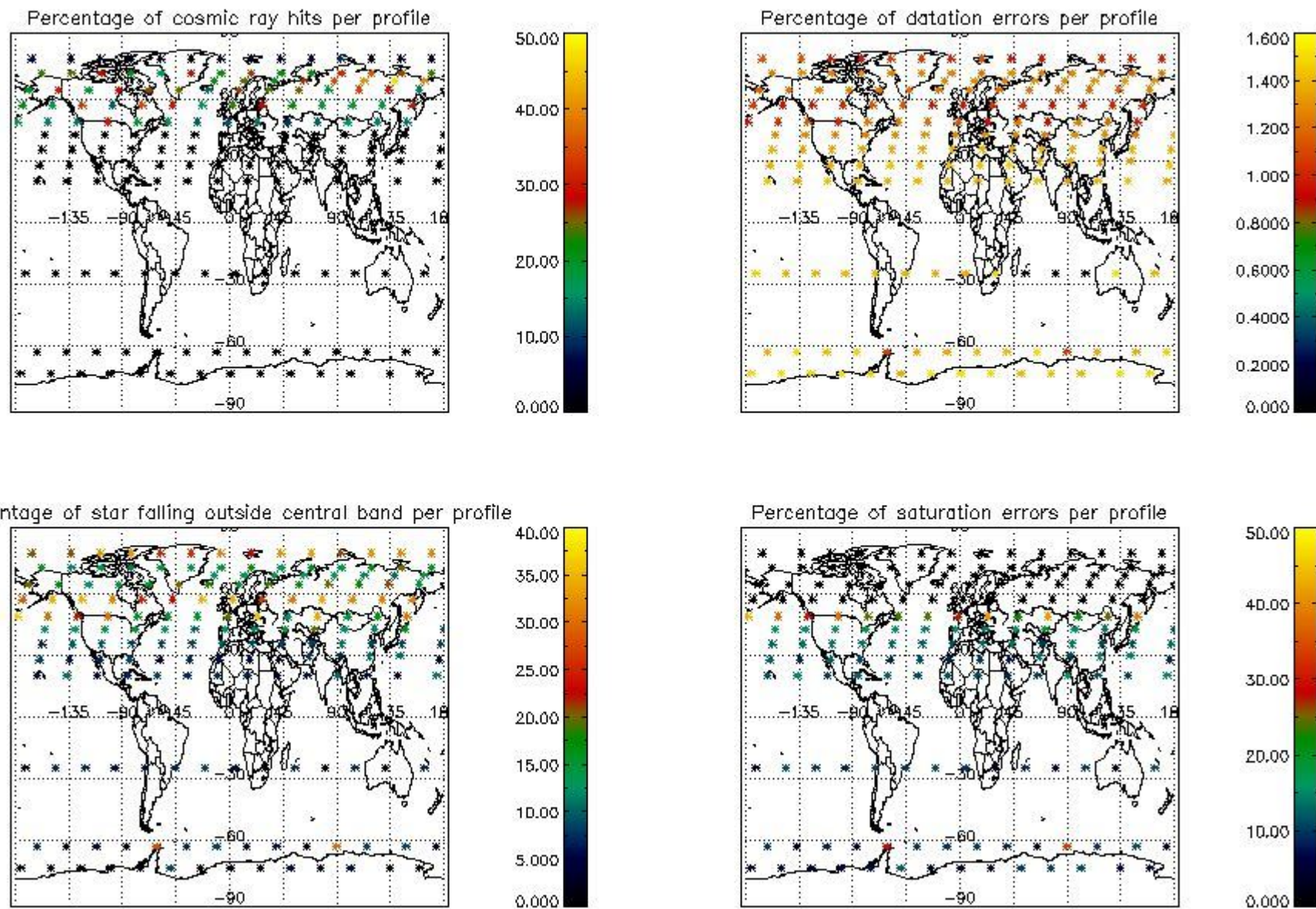
Percentage of star falling outside central band per profile



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

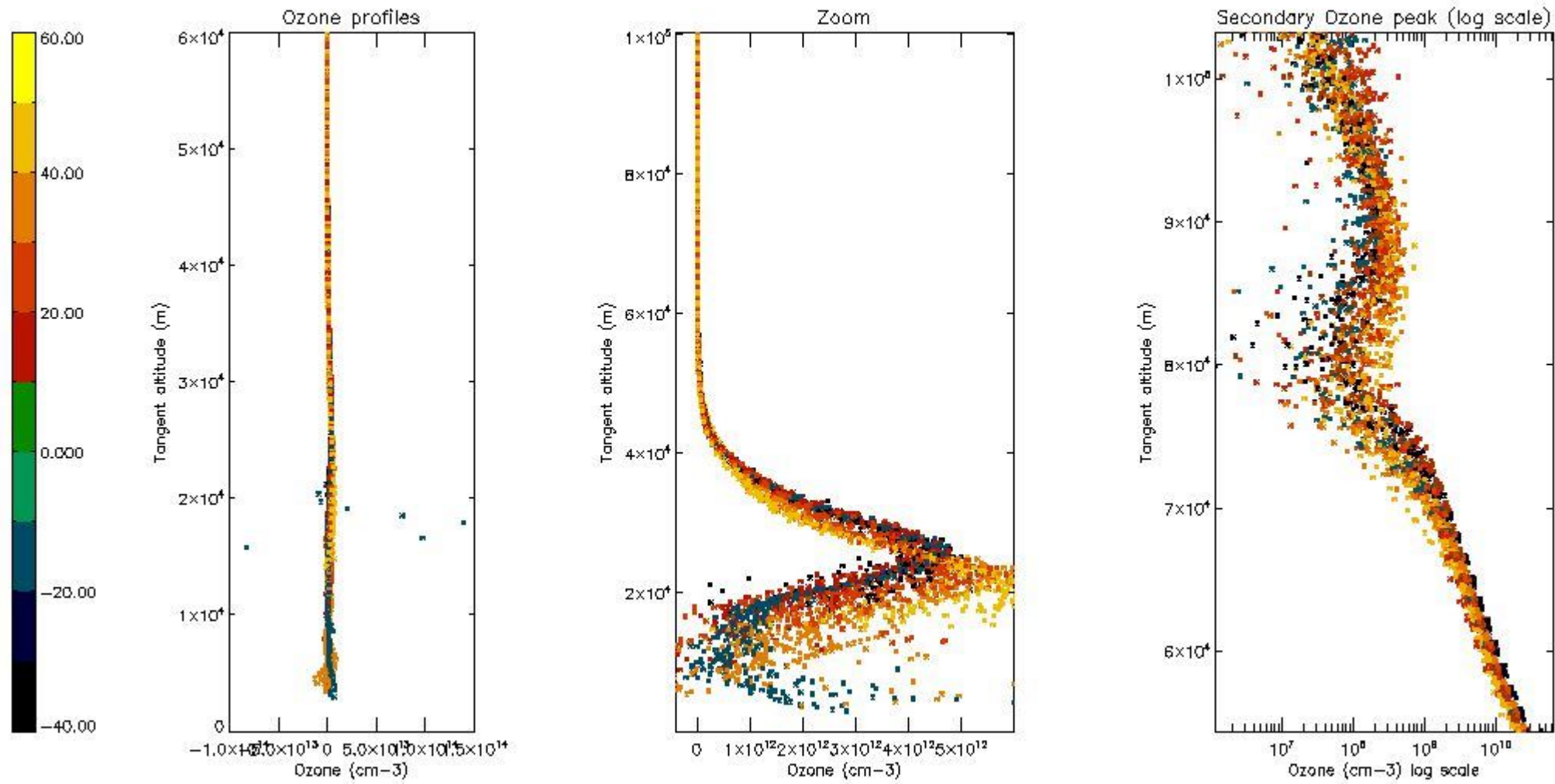
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	28
STD < 20	17

STD < 10	14
STD < 5	10

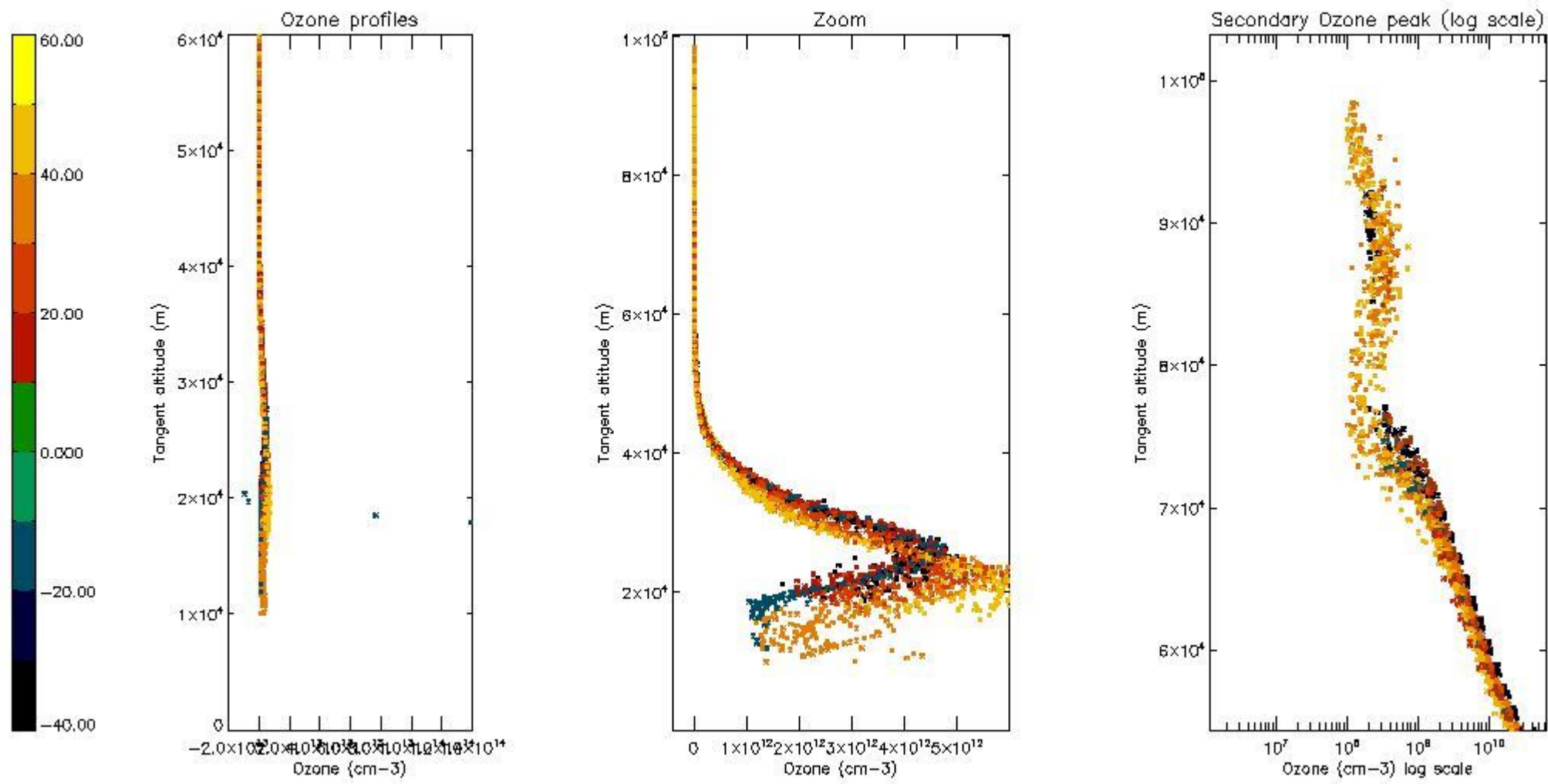
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



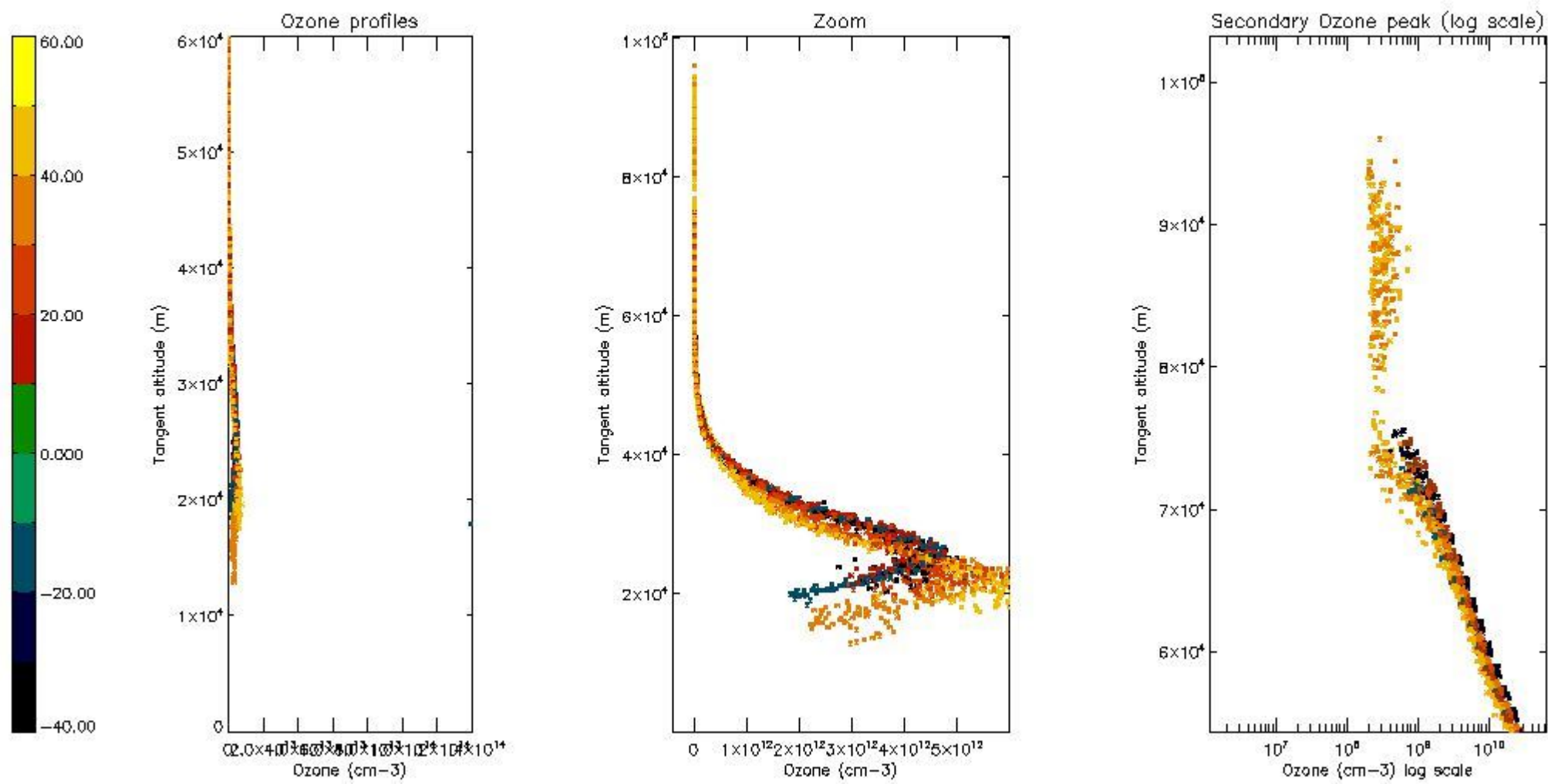
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



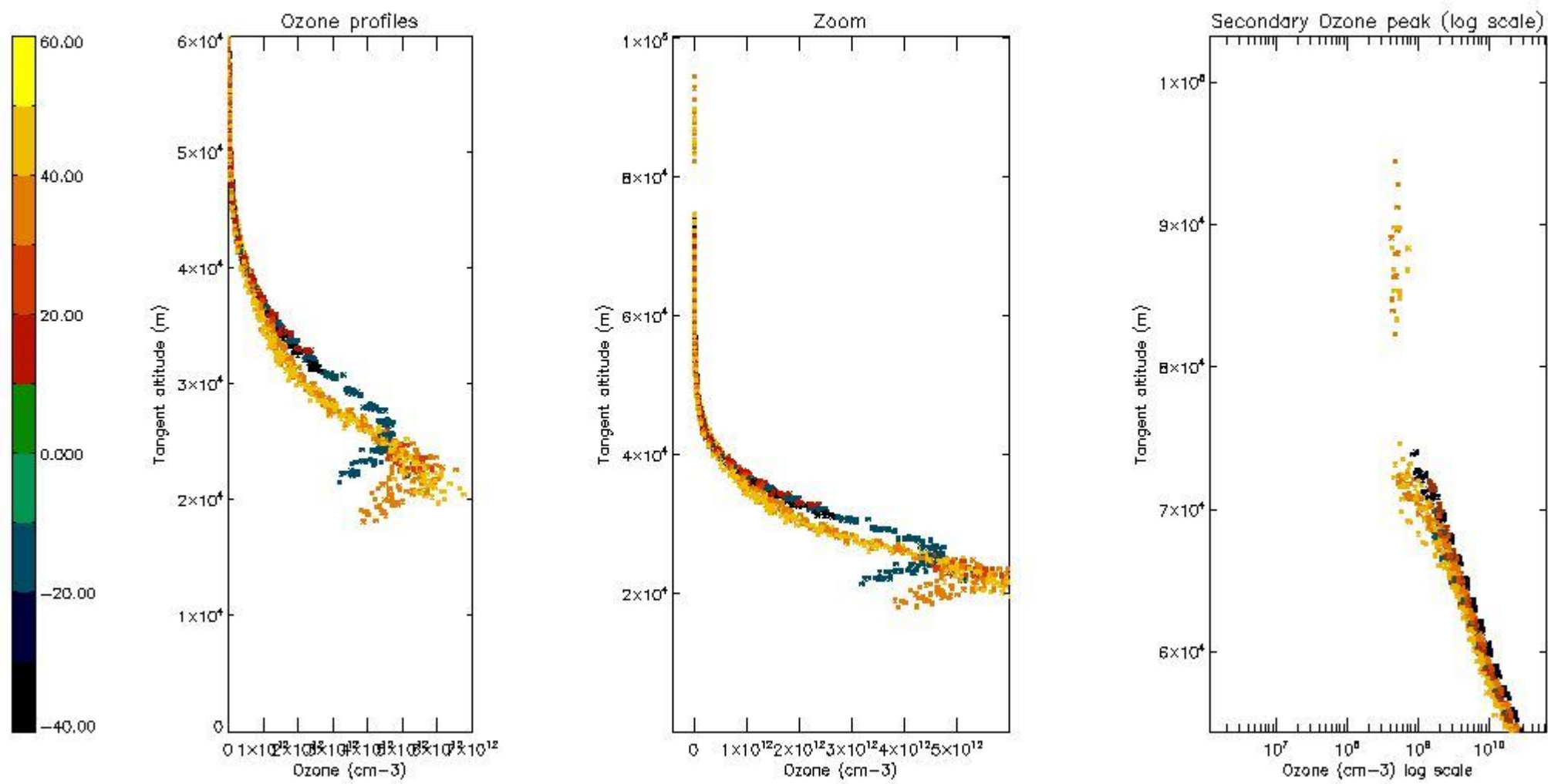
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



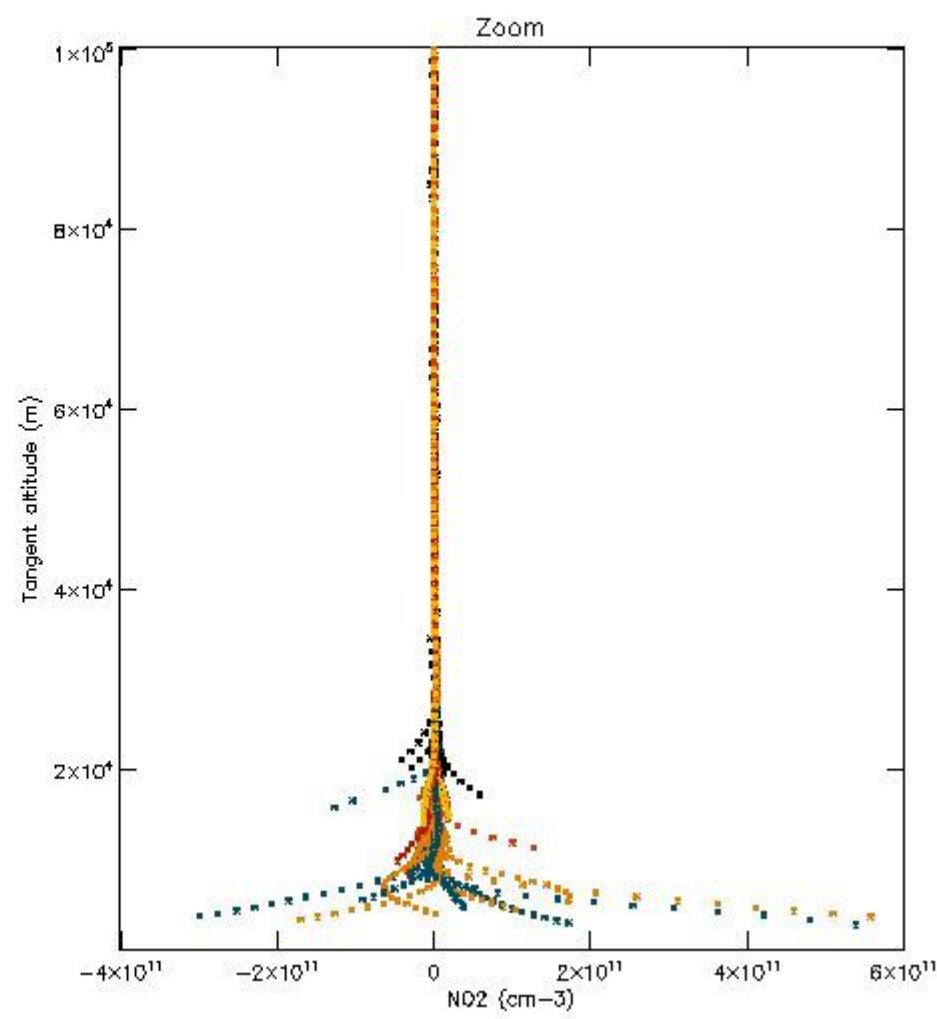
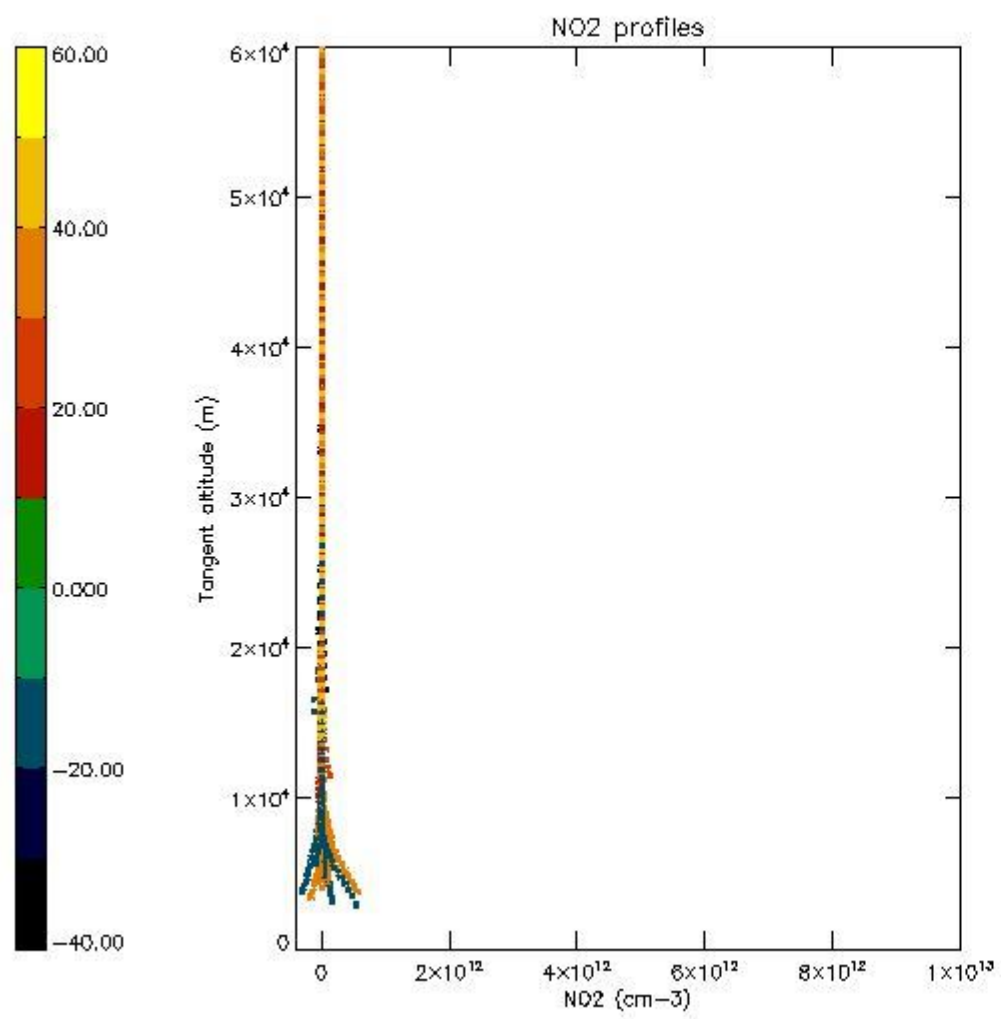
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



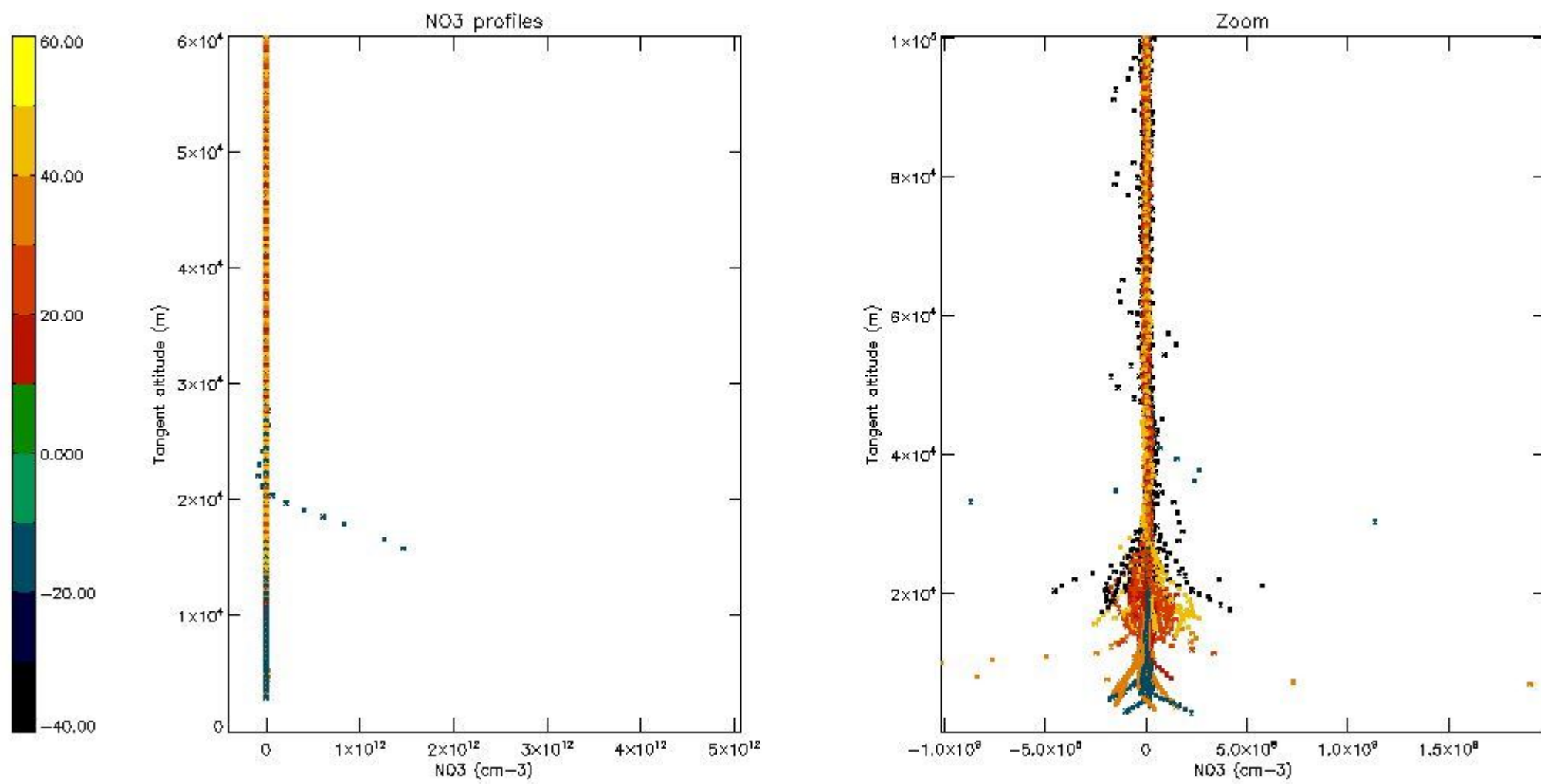
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



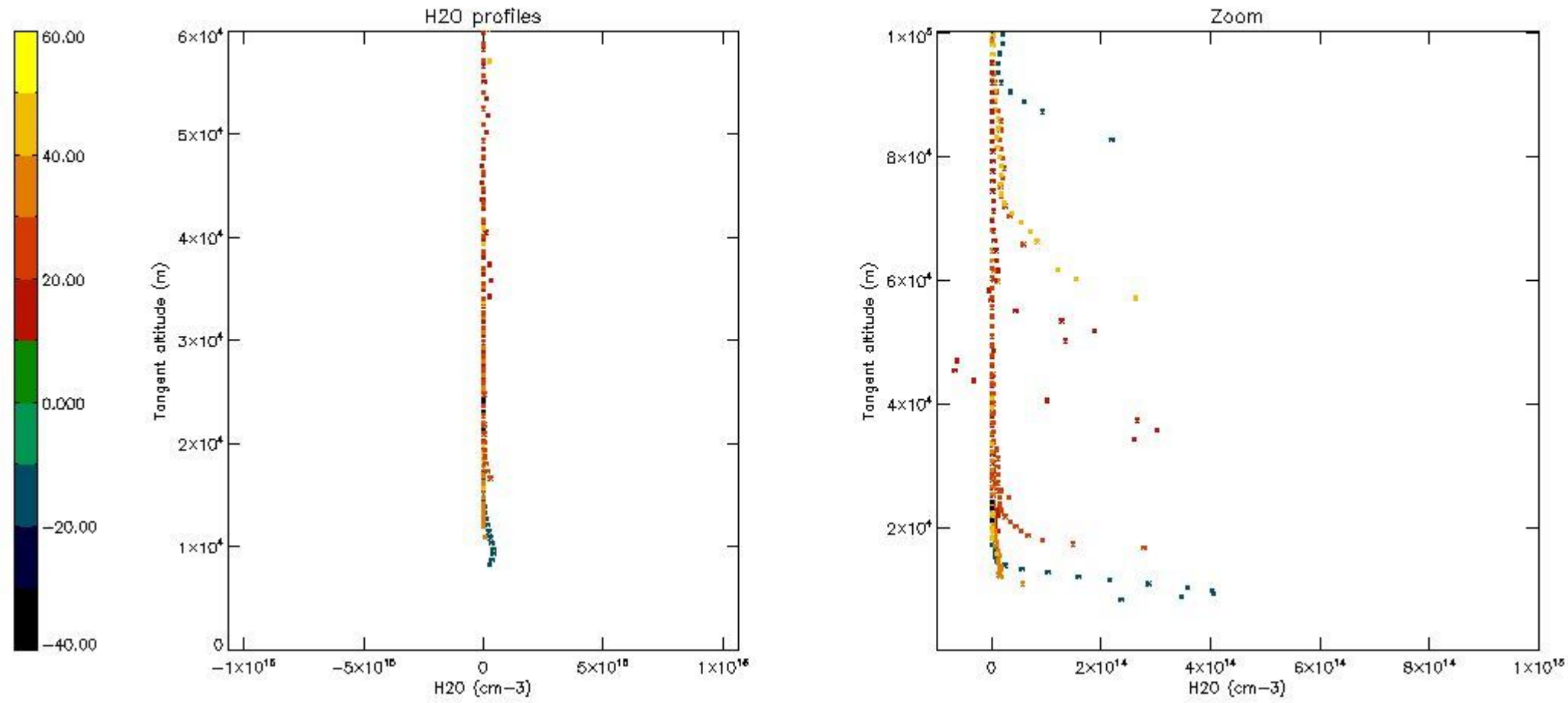
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

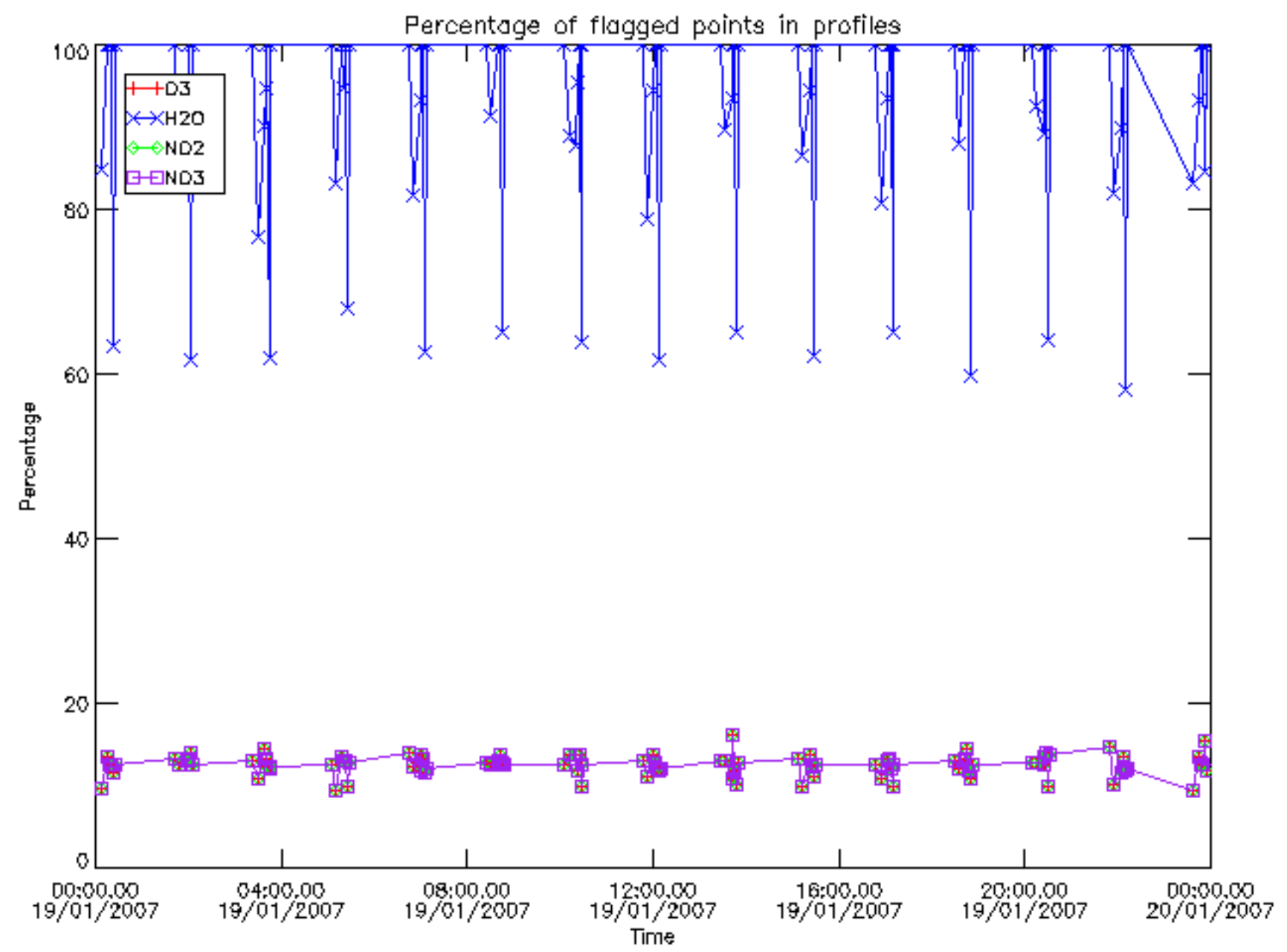
The colorbar represents the latitude.



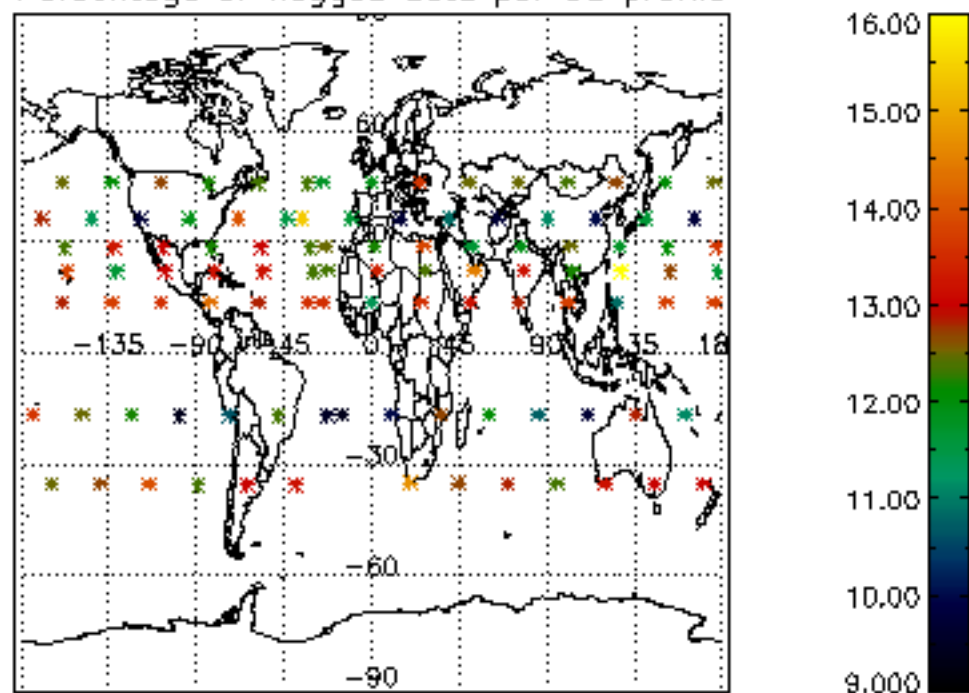
6. Auxiliary Data Files used for the production reported in section 2

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.

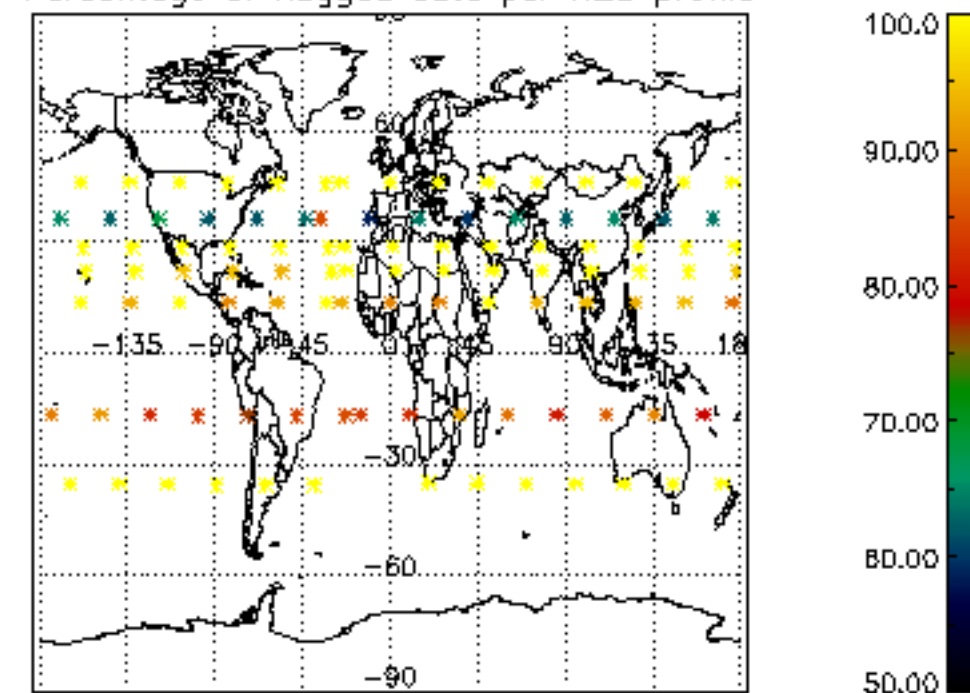
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	19-JAN-2007 00:07:39
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	19-JAN-2007 00:07:39
CROSS_SECTIONS_FILE	GOM_CR2_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	19-JAN-2007 00:07:39



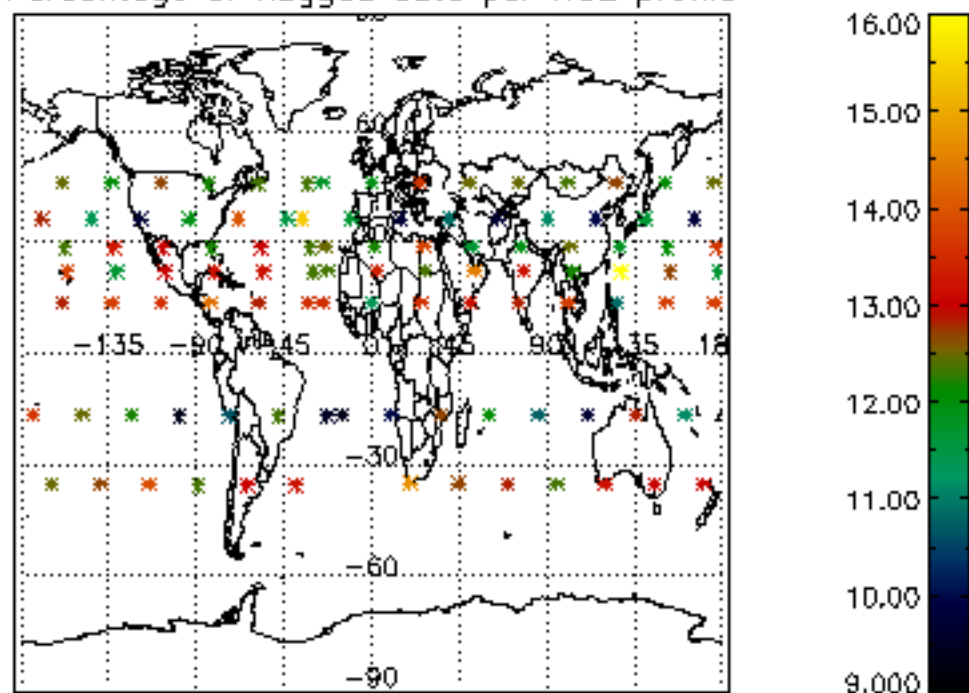
Percentage of flagged data per D3 profile



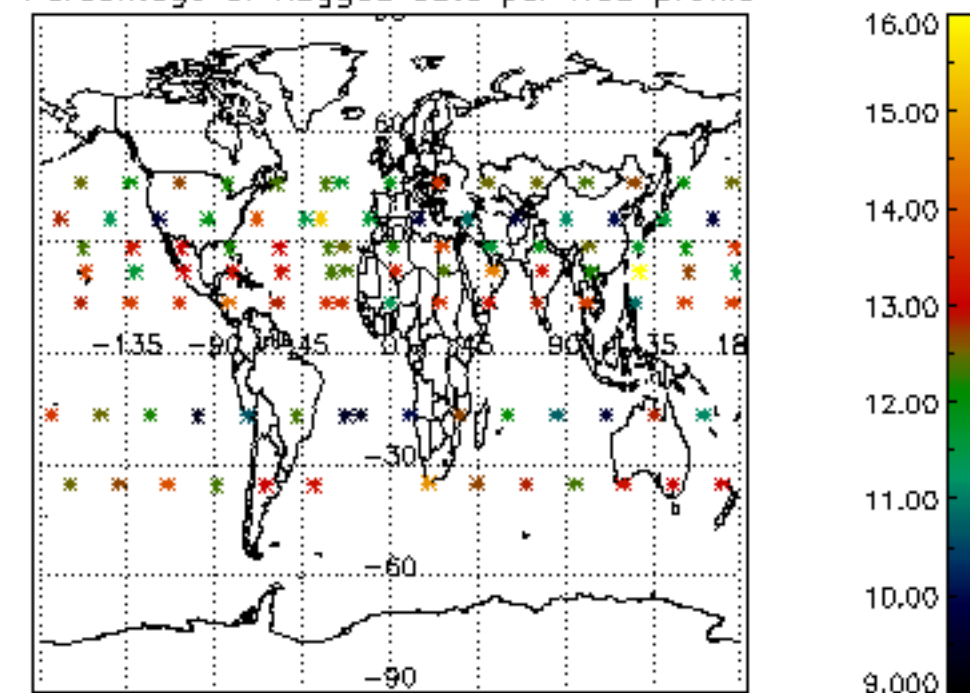
Percentage of flagged data per H2O profile

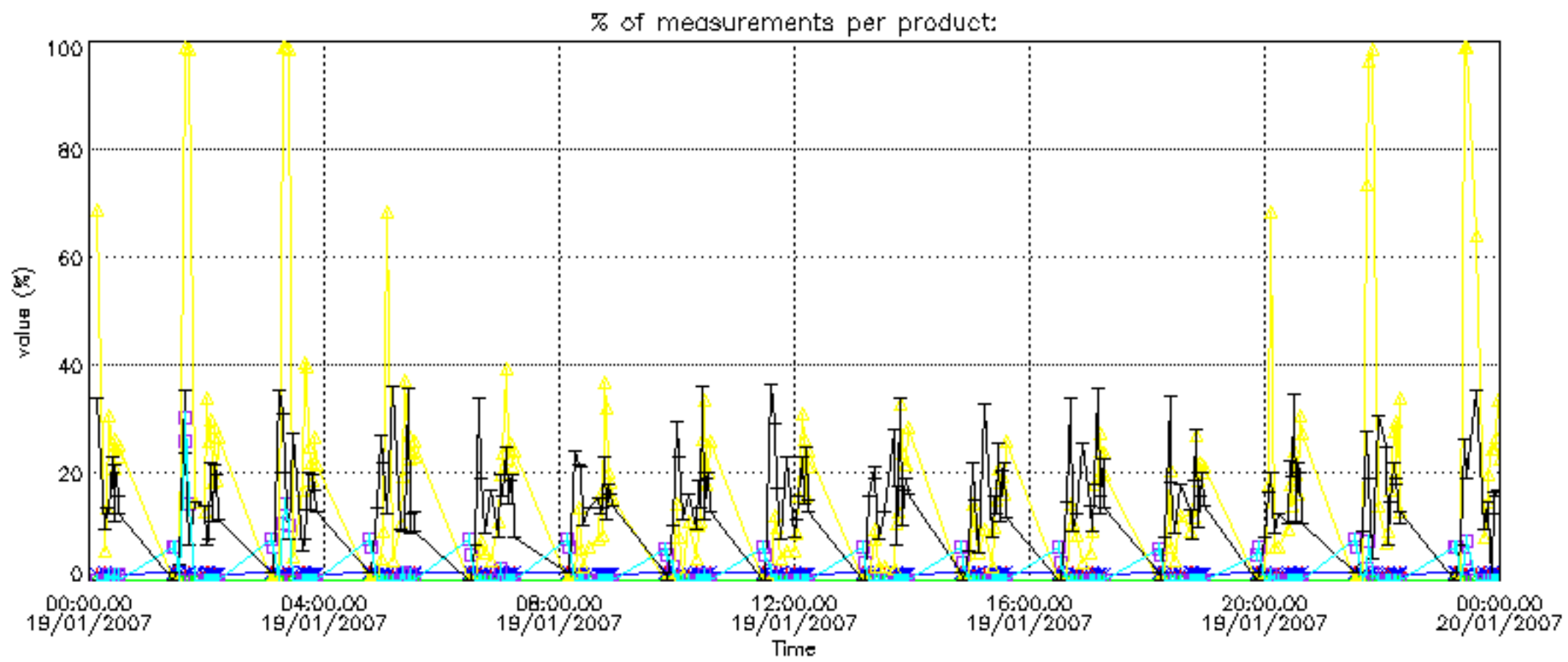
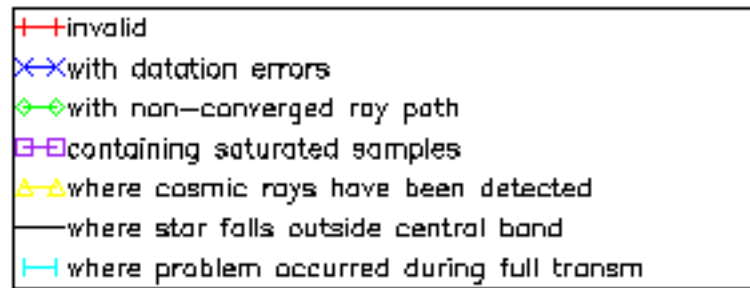


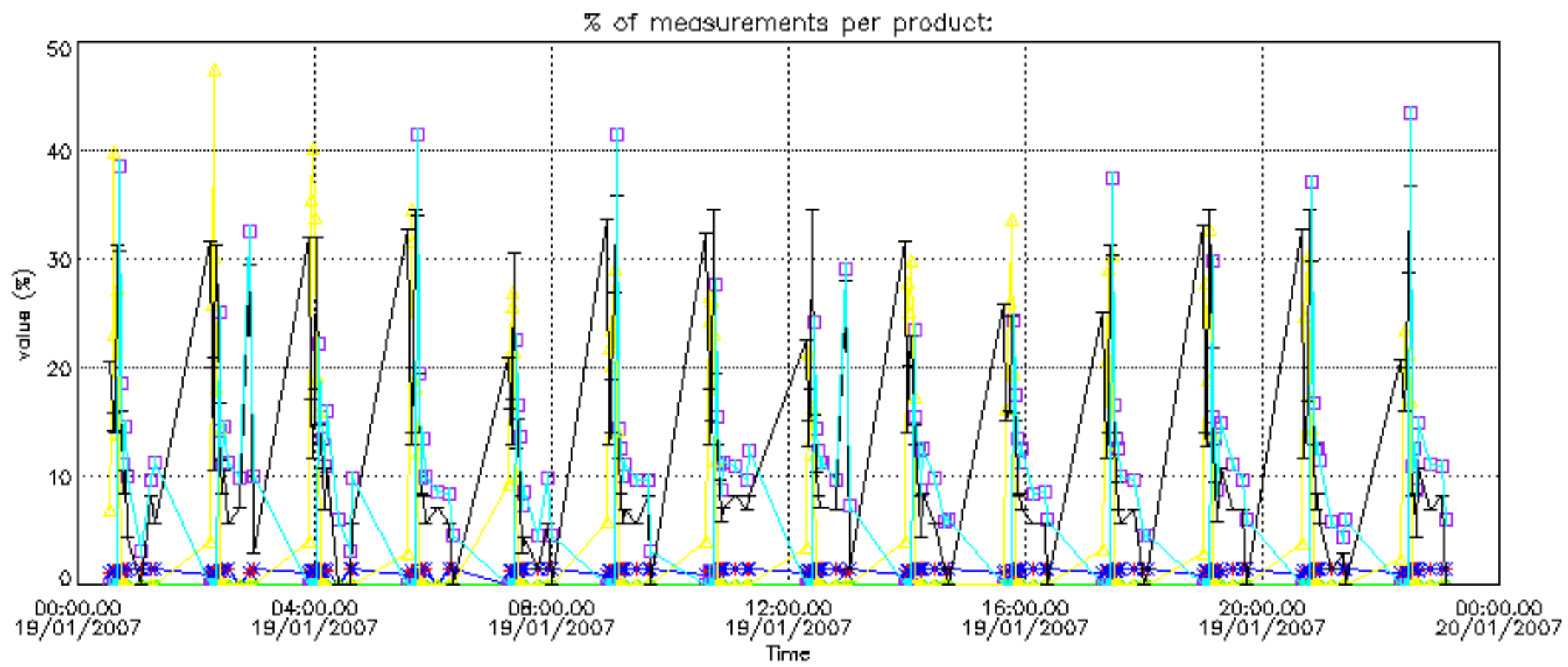
Percentage of flagged data per NO2 profile



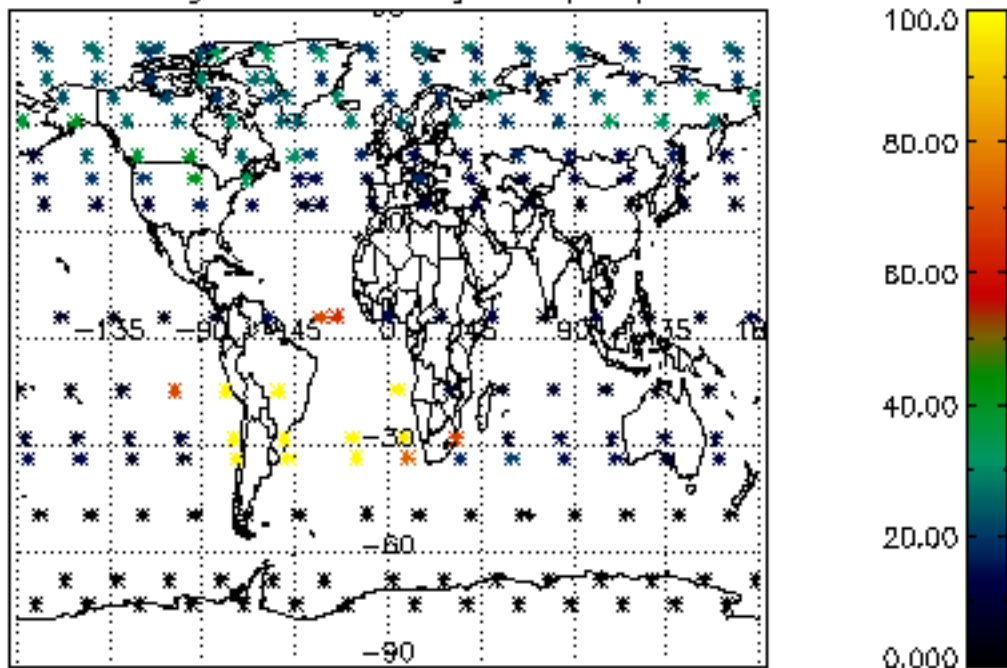
Percentage of flagged data per NO3 profile



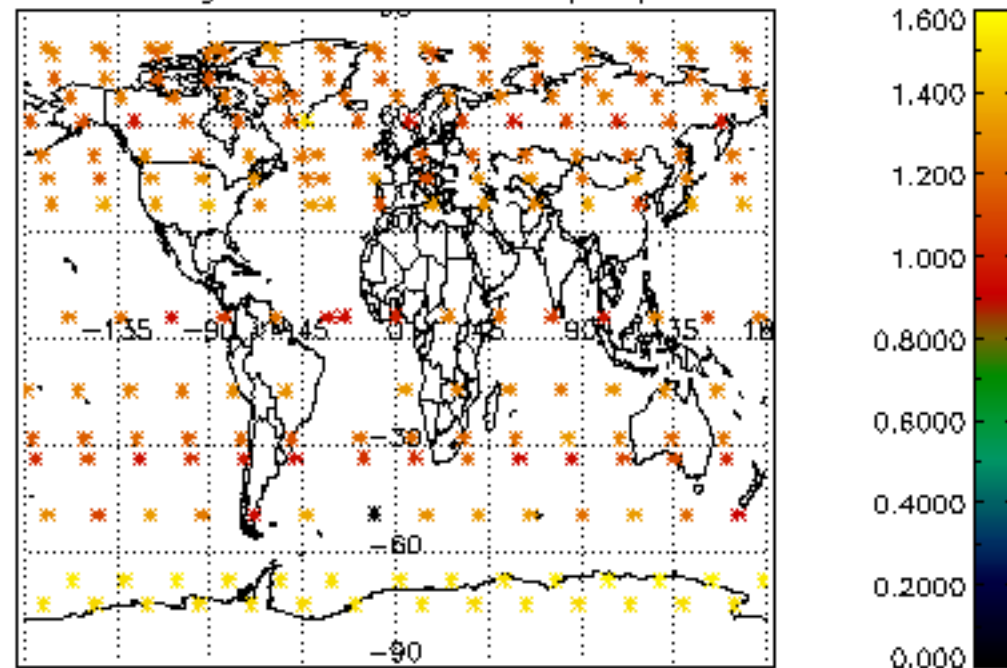




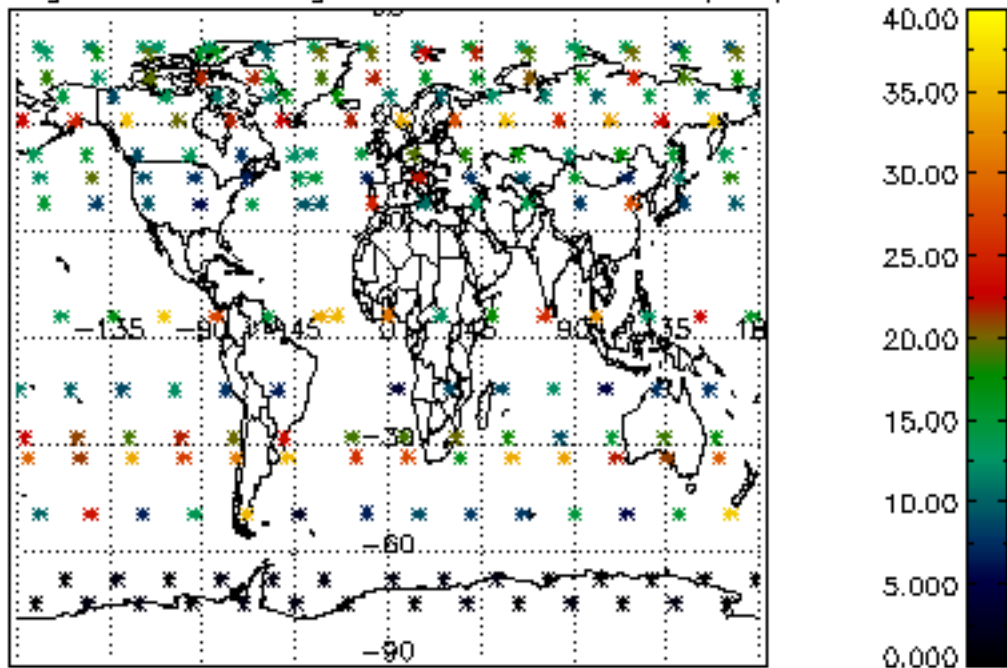
Percentage of cosmic ray hits per profile



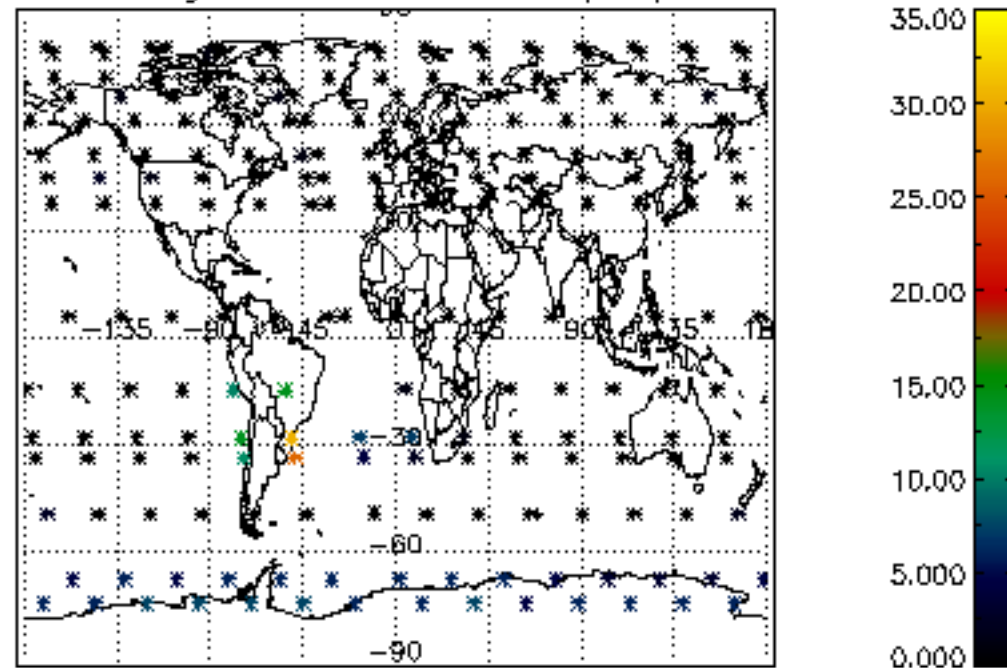
Percentage of datation errors per profile



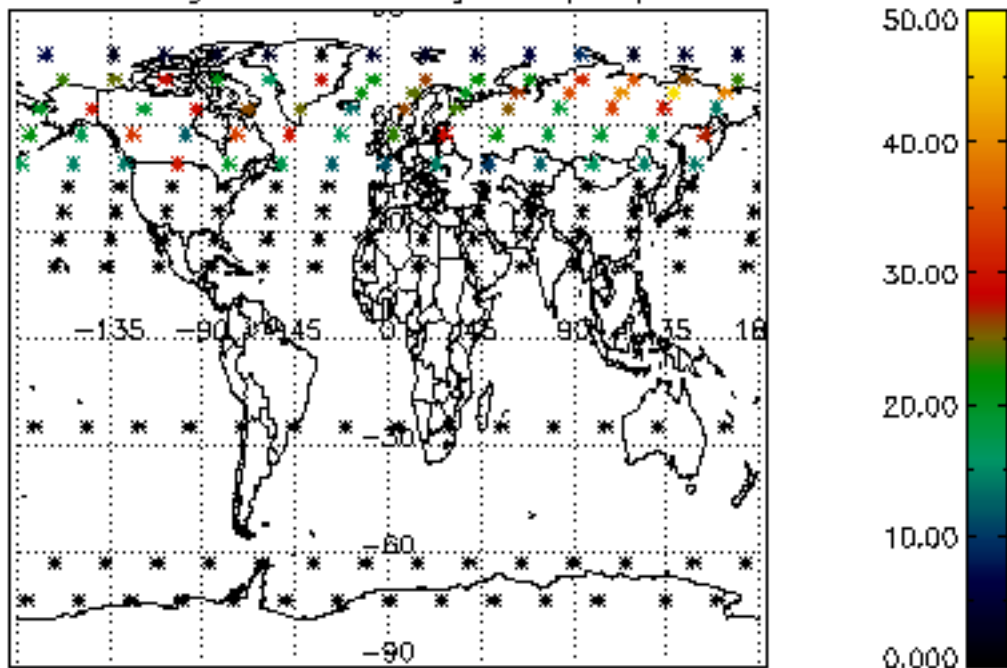
Percentage of star falling outside central band per profile



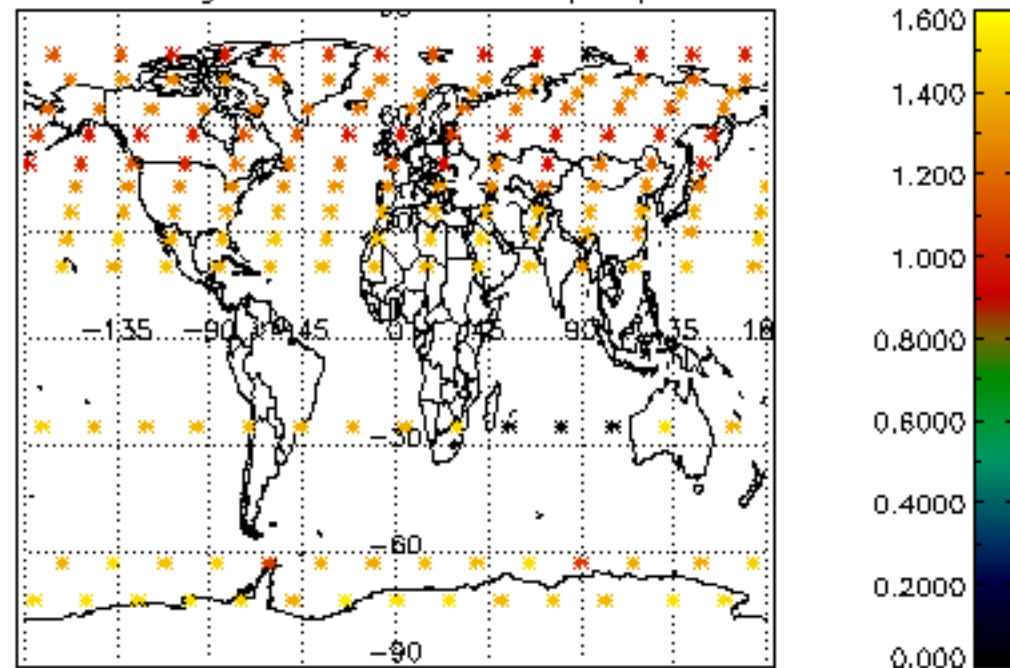
Percentage of saturation errors per profile



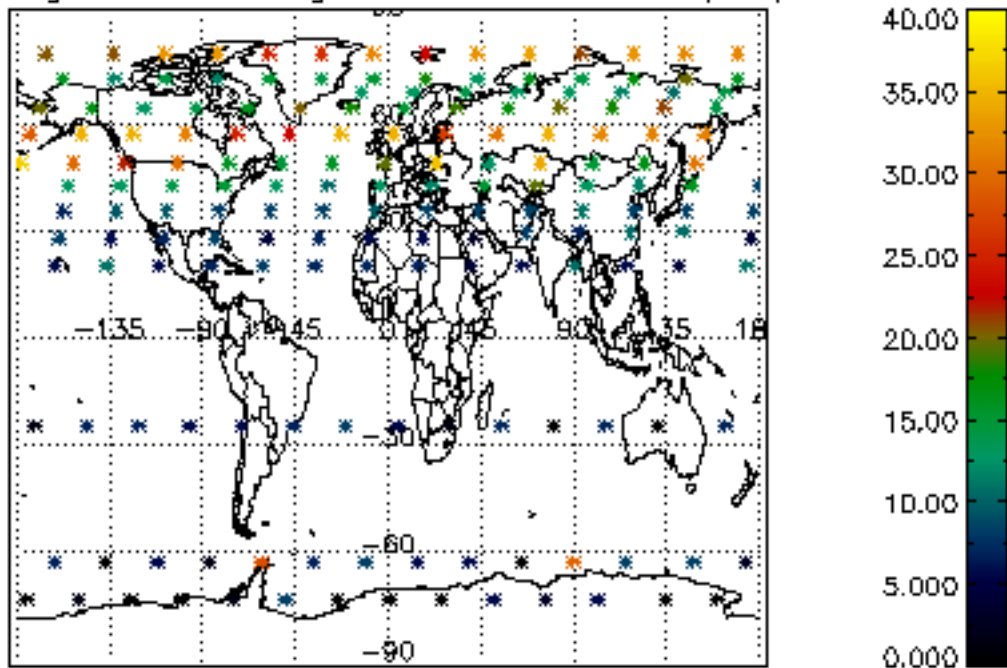
Percentage of cosmic ray hits per profile



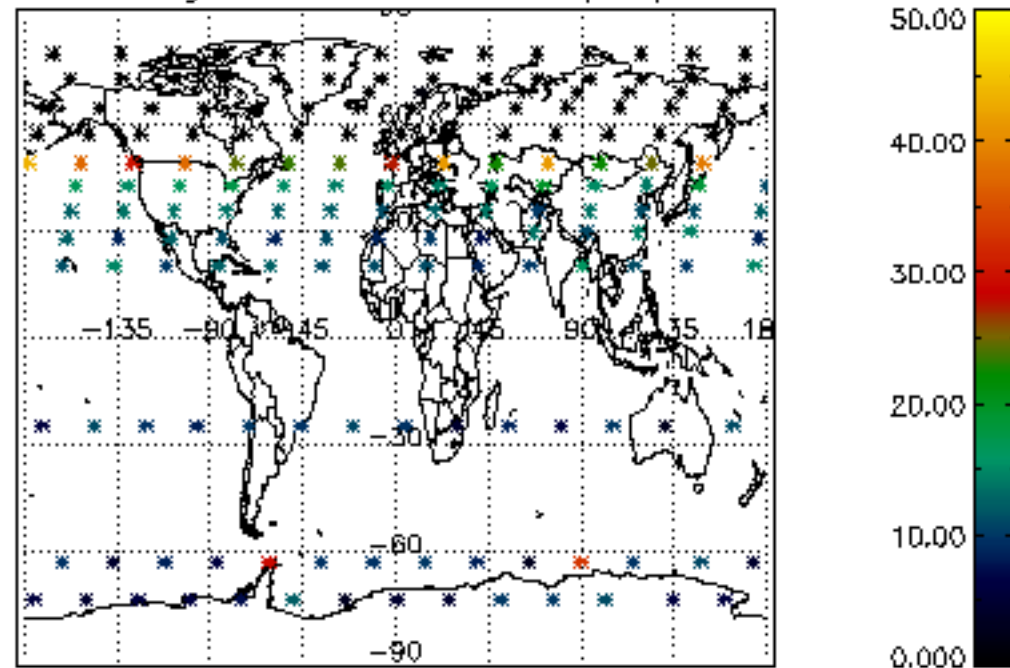
Percentage of datation errors per profile

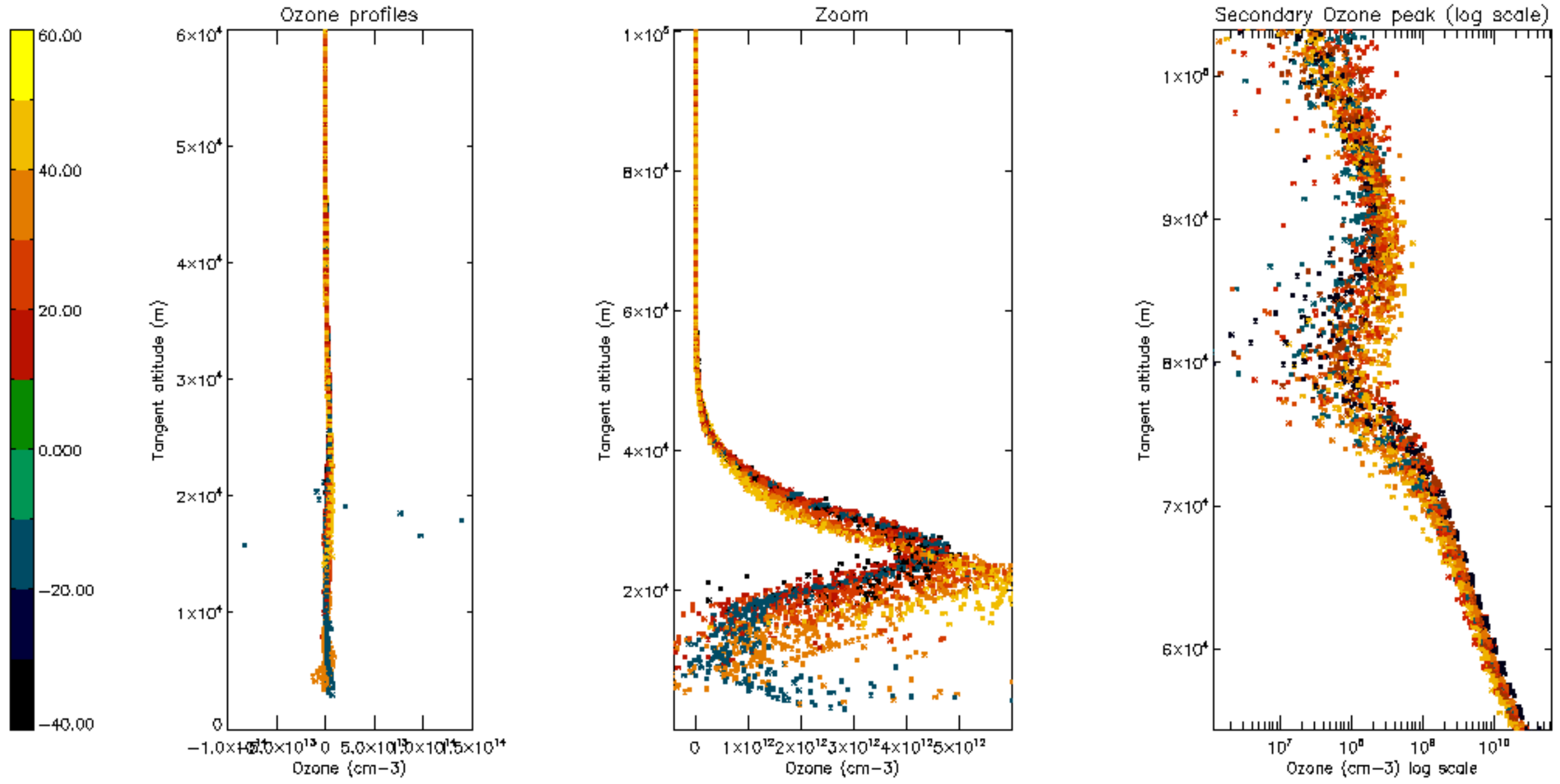


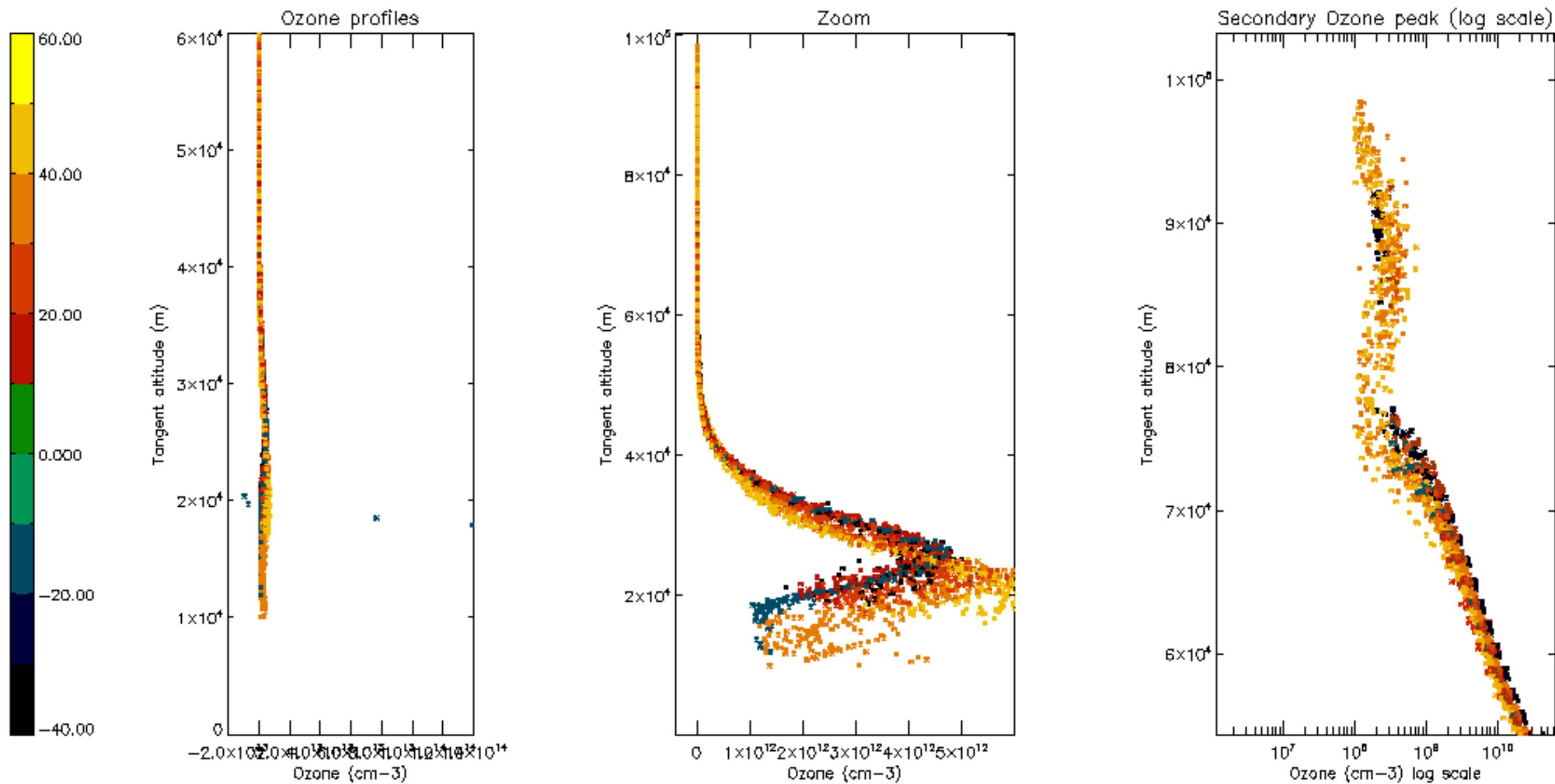
Percentage of star falling outside central band per profile

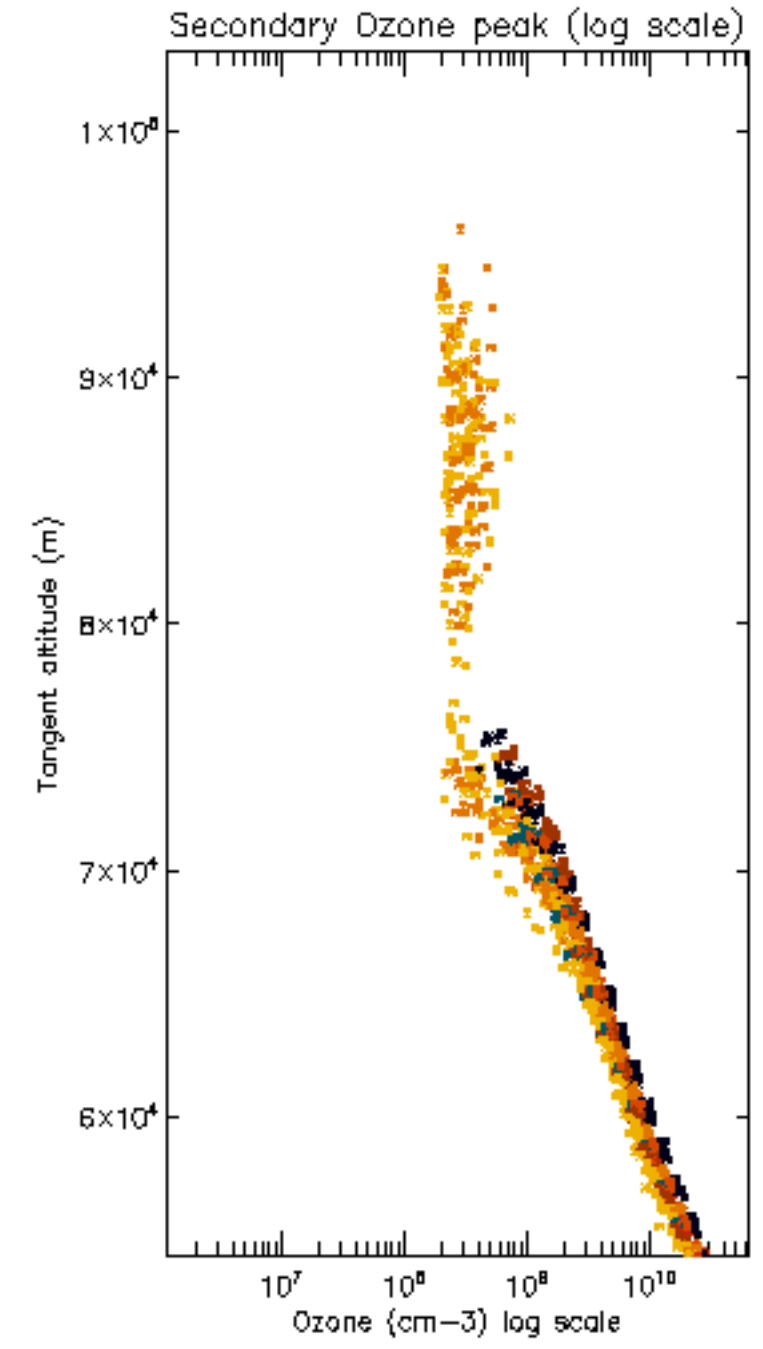
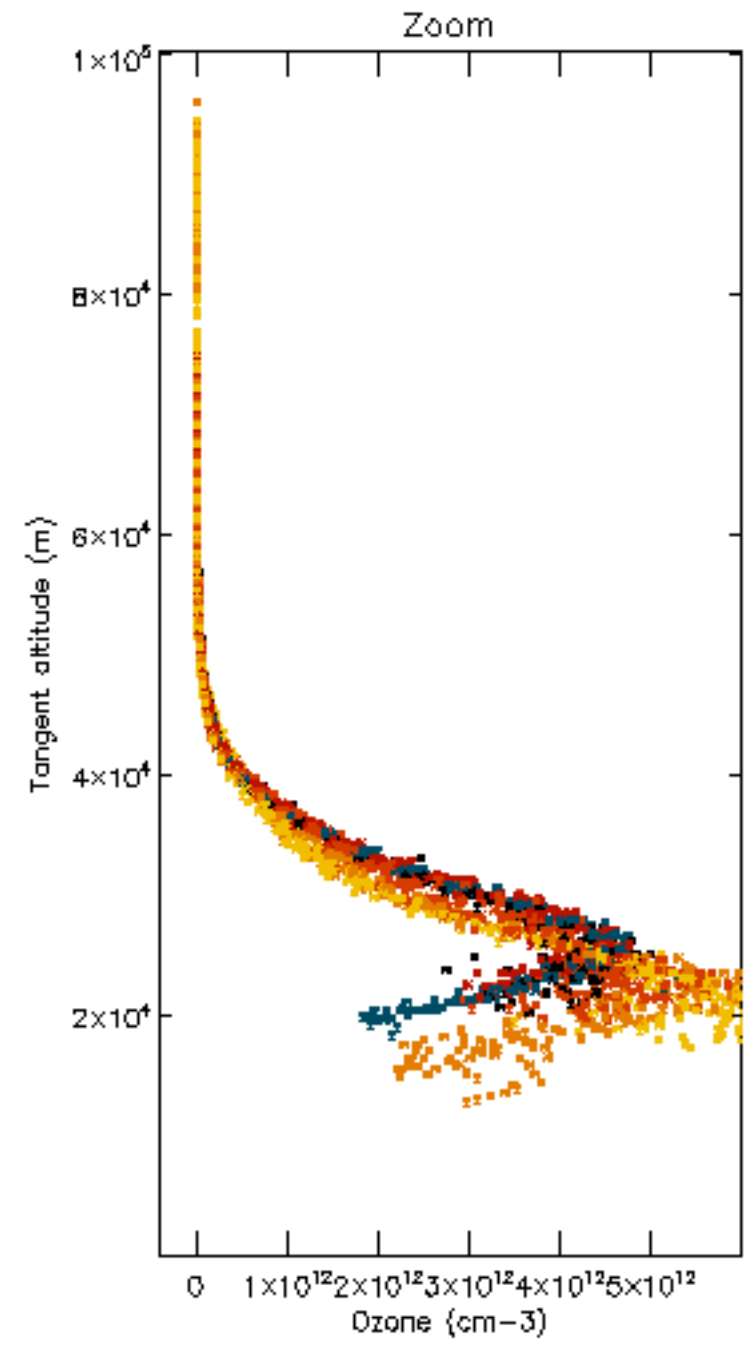
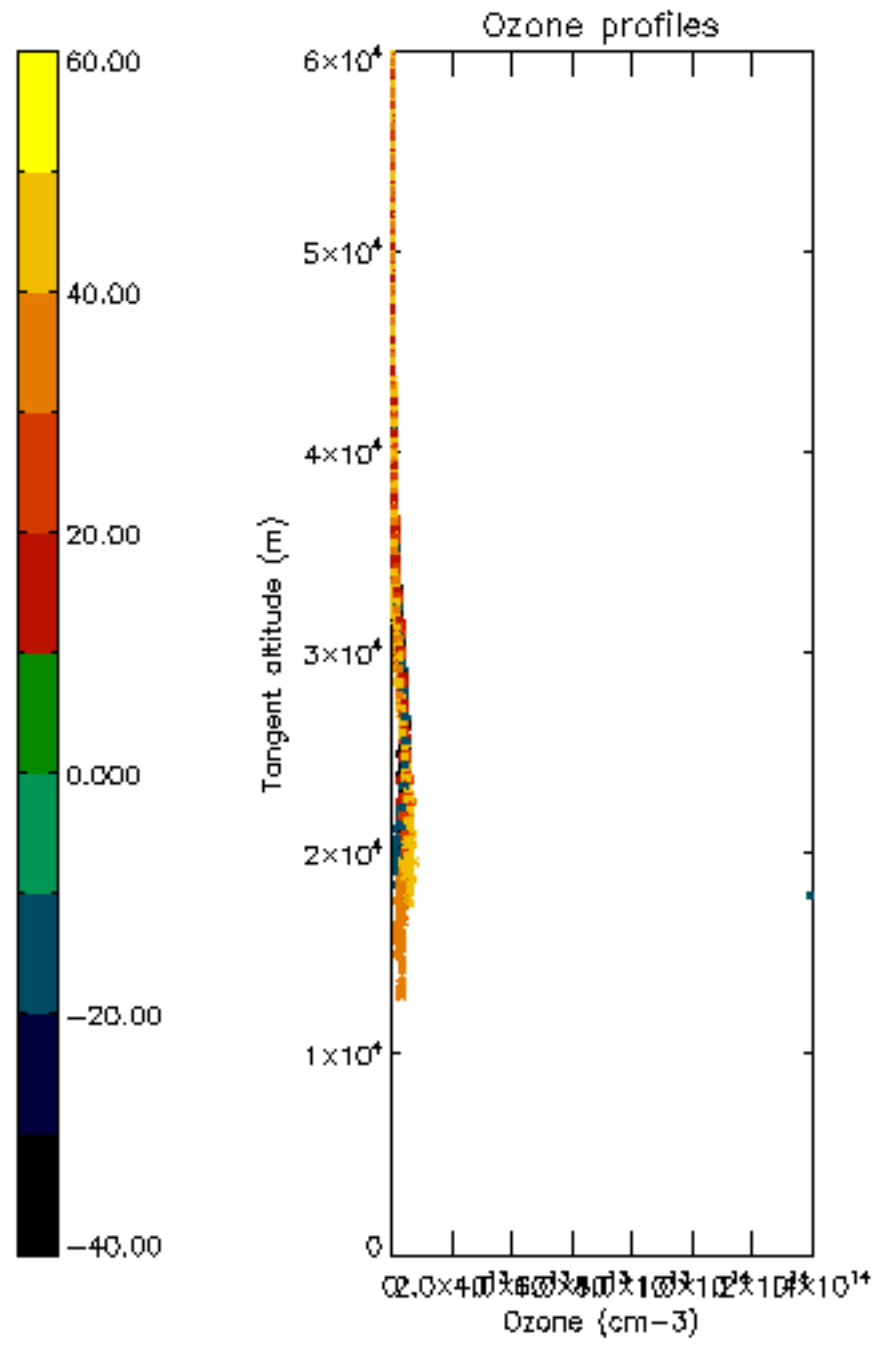


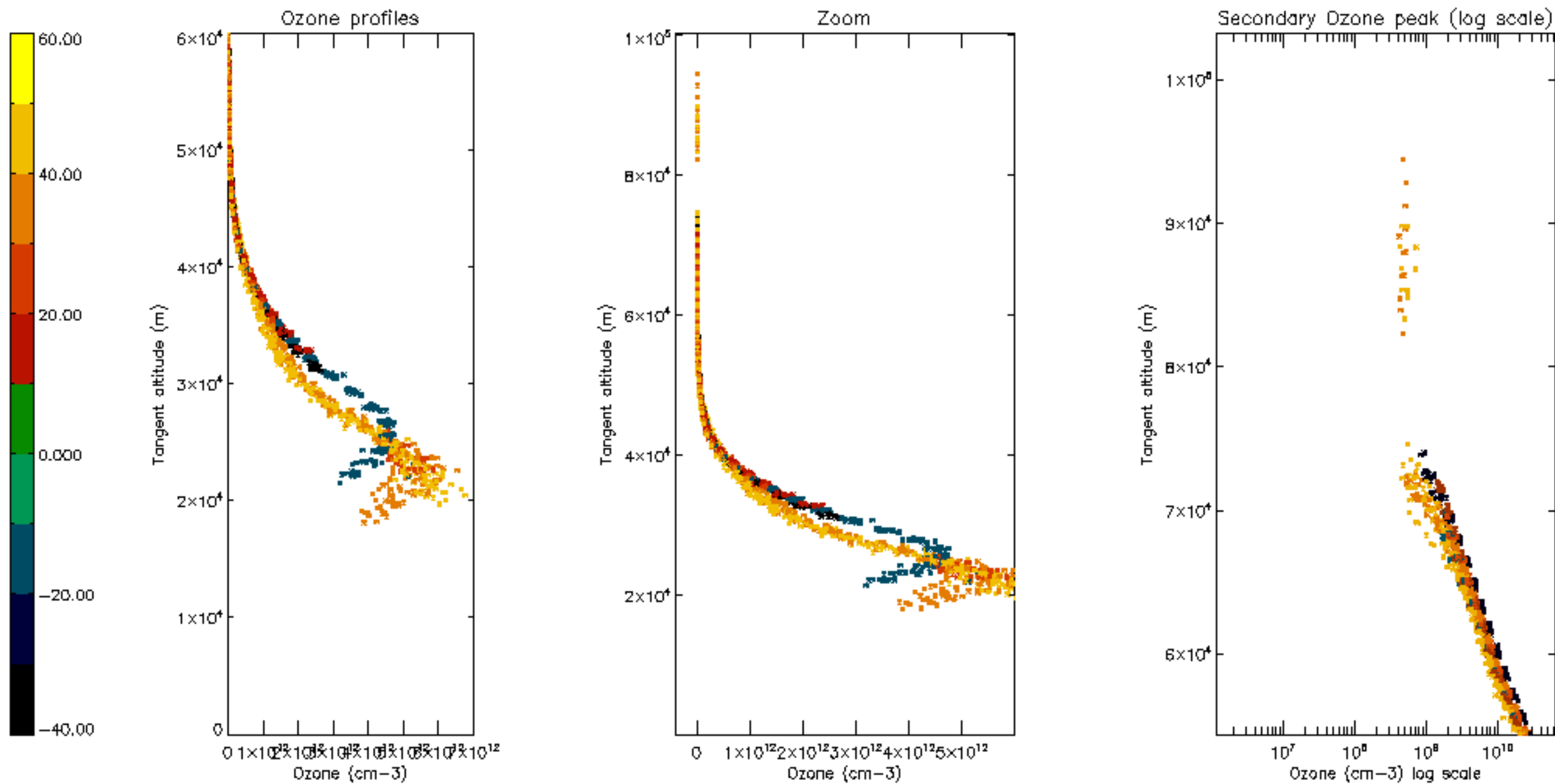
Percentage of saturation errors per profile

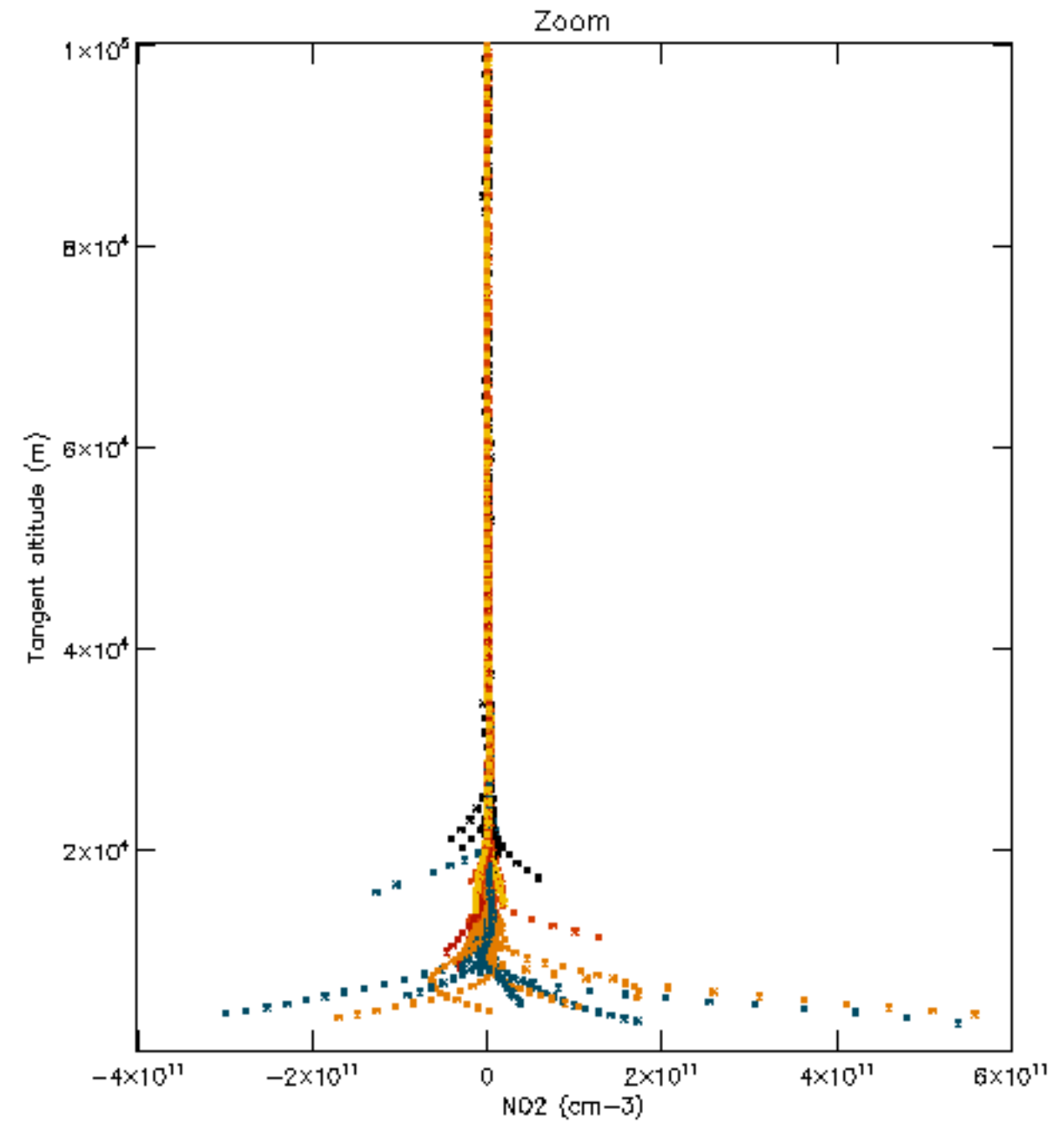
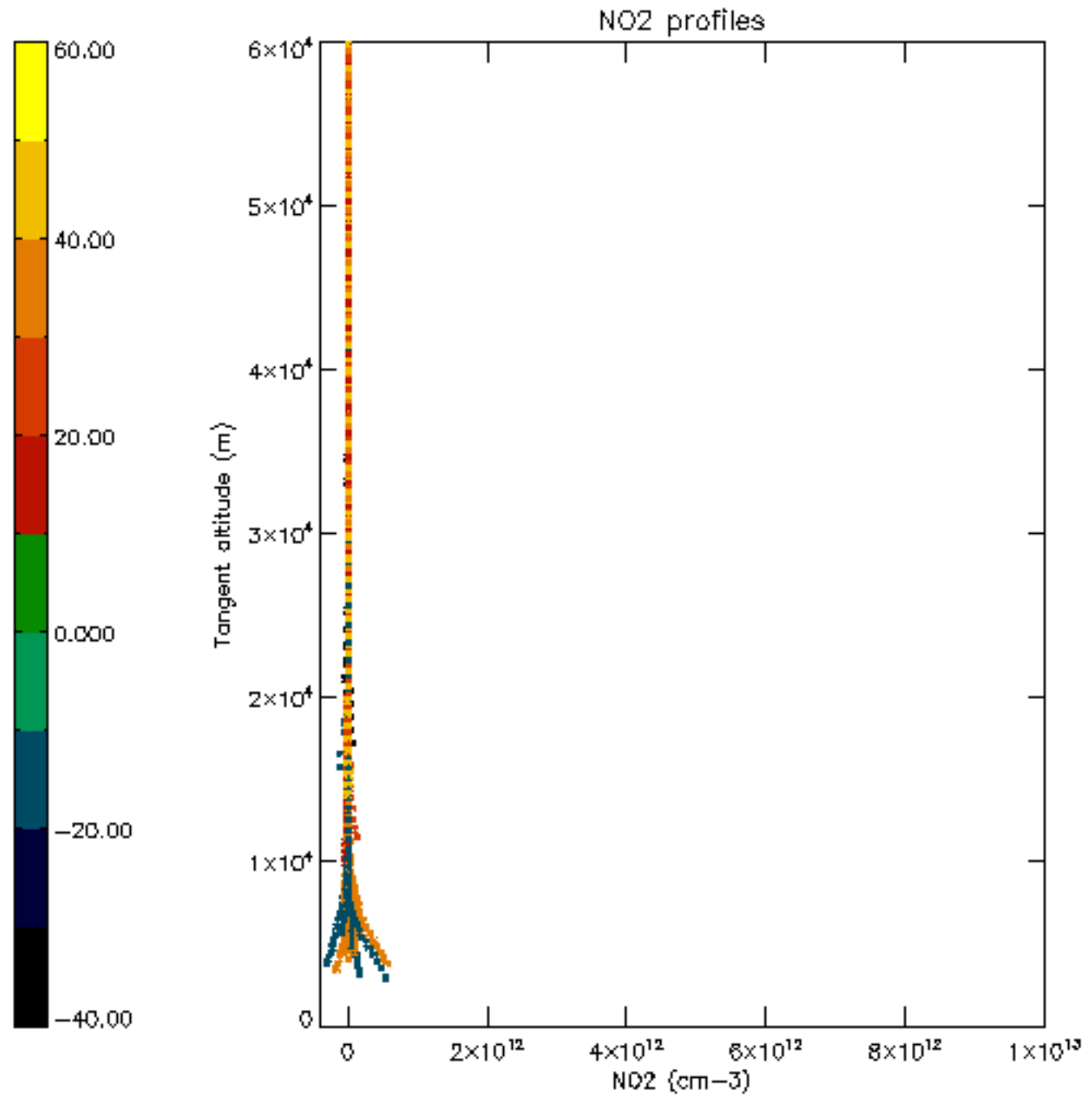


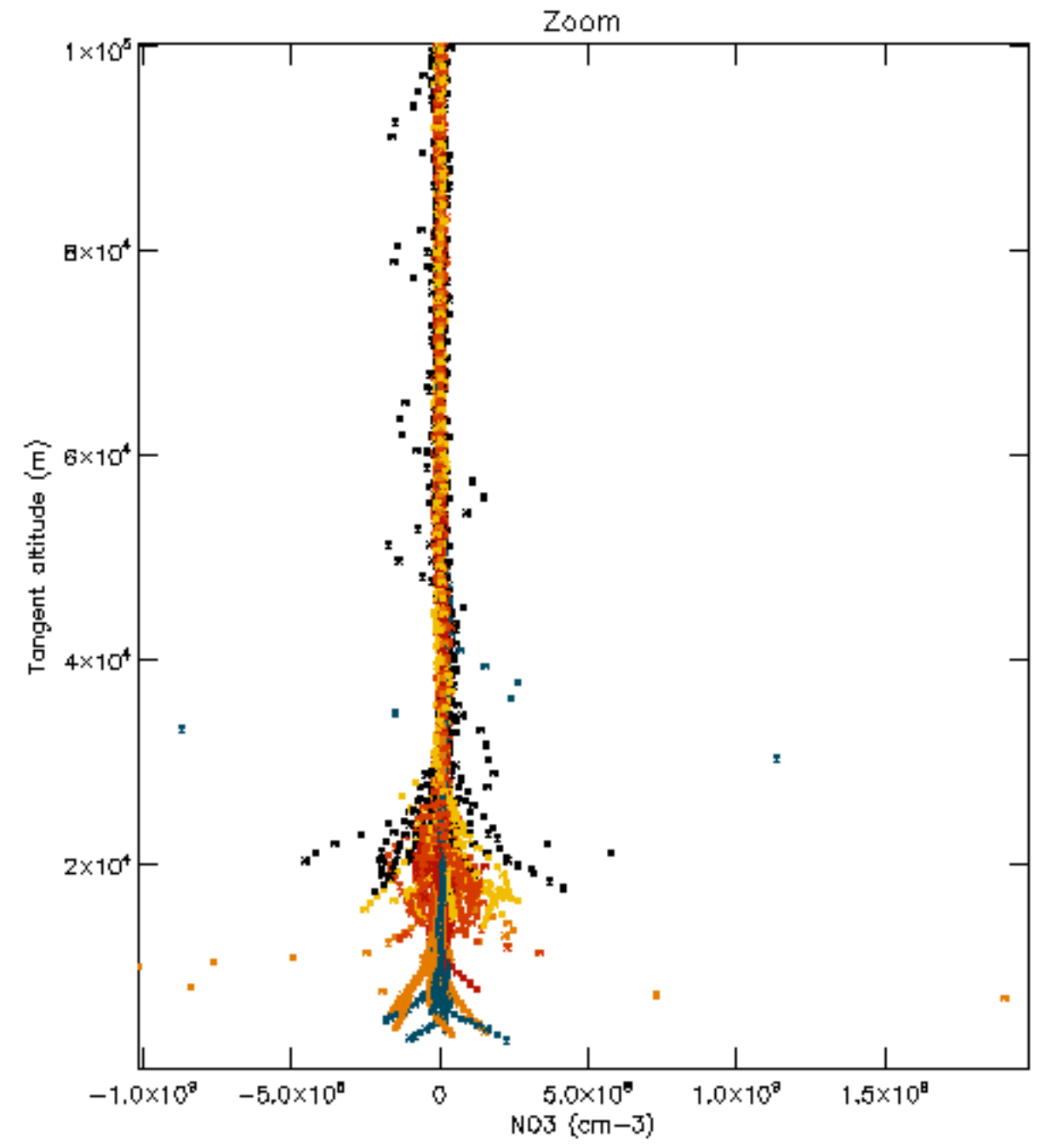
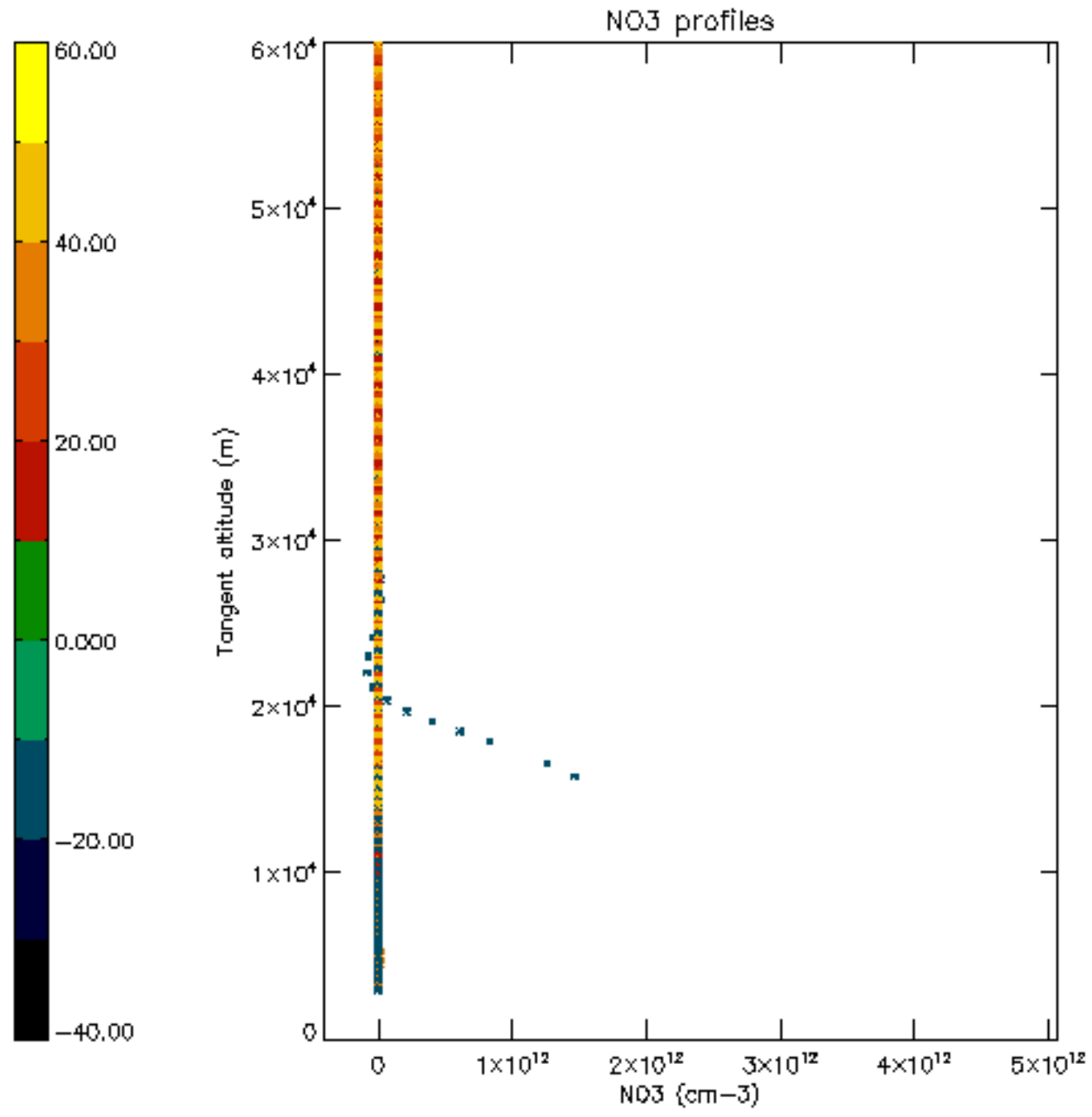


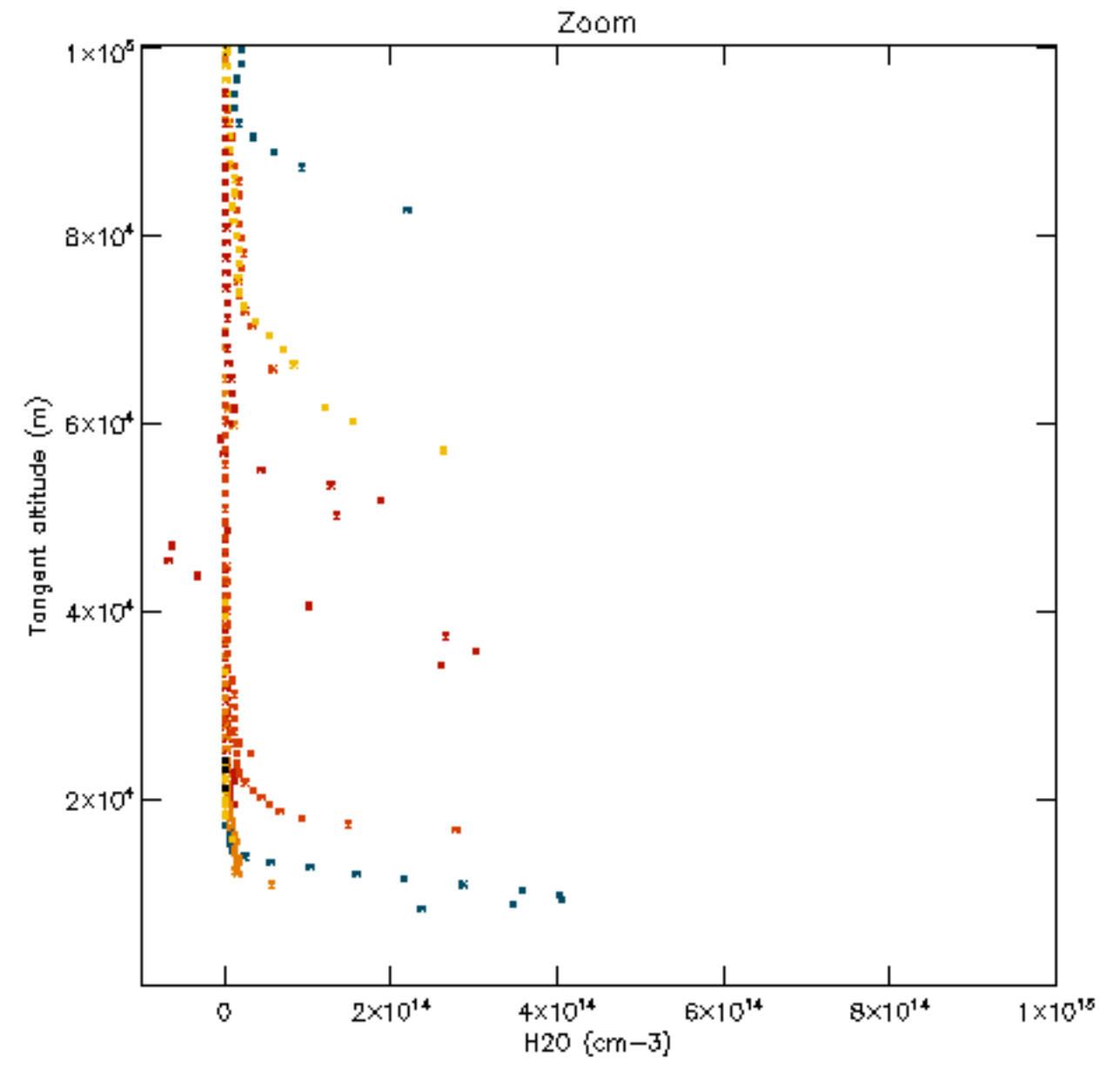
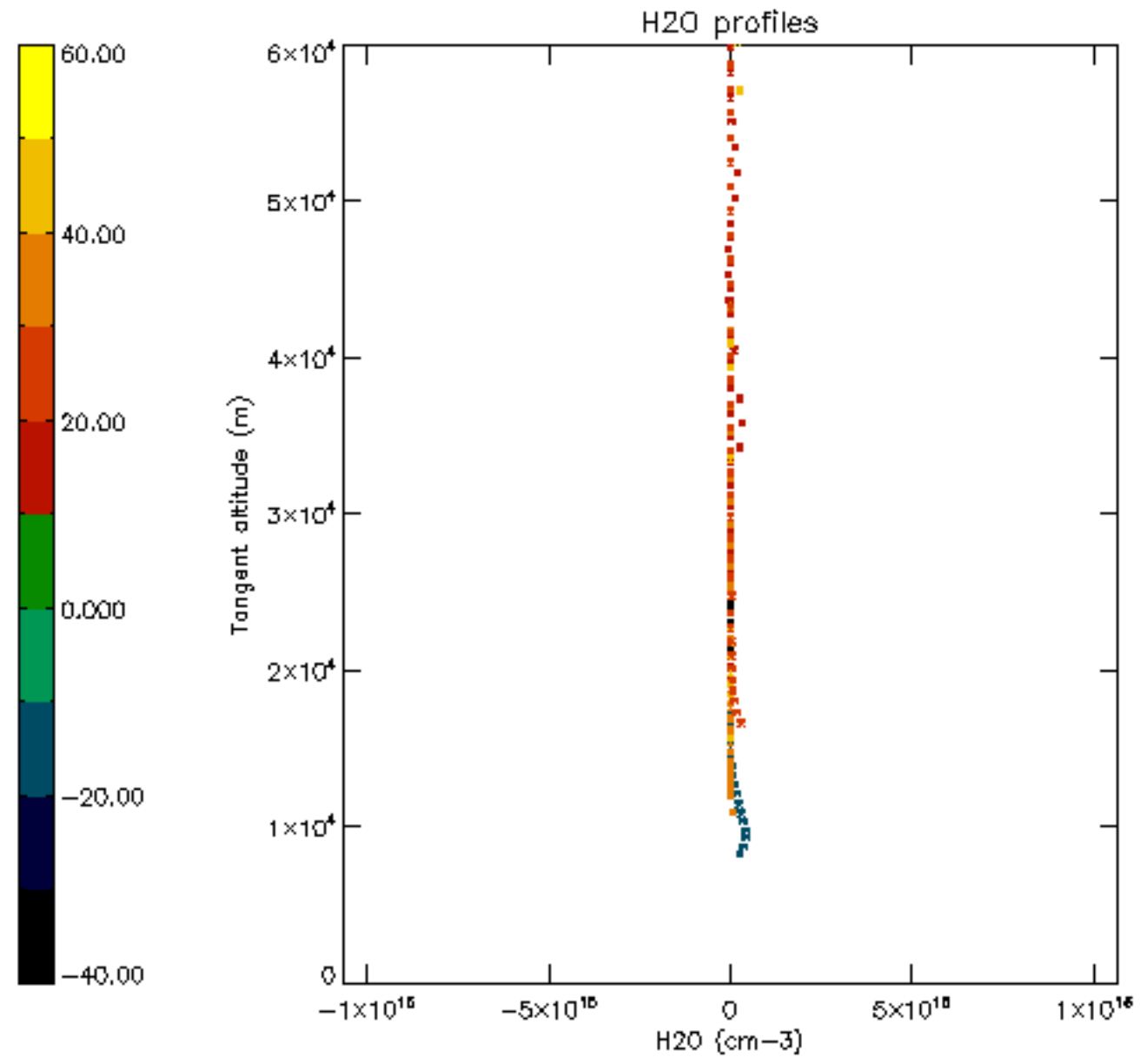


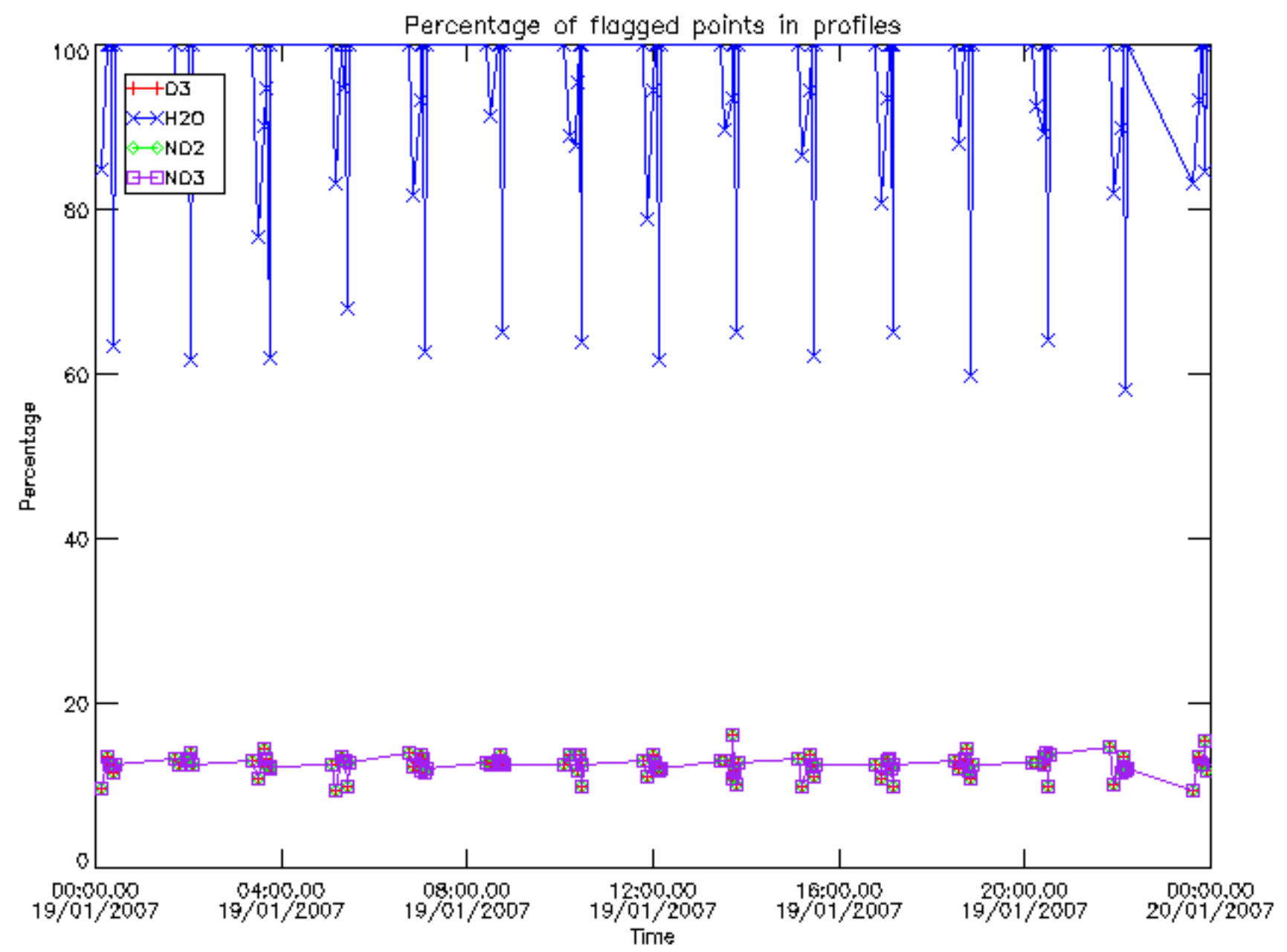




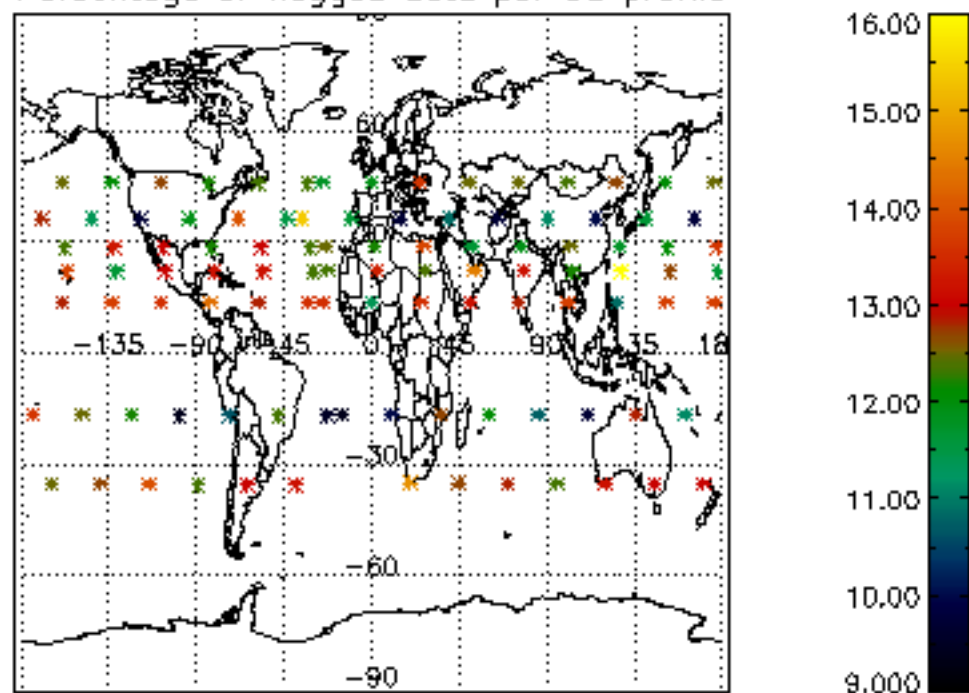




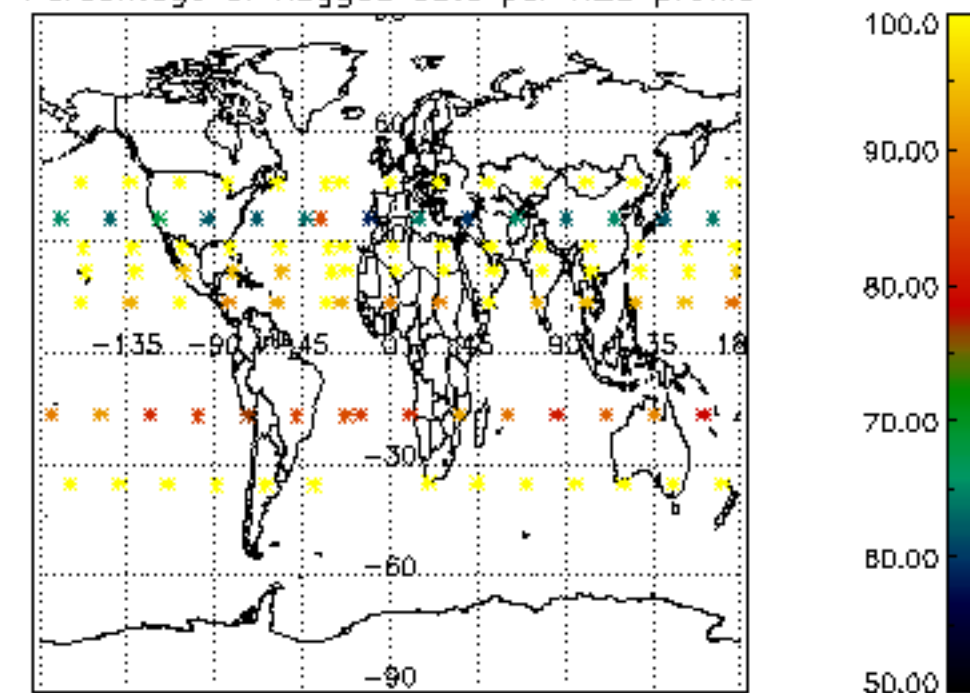




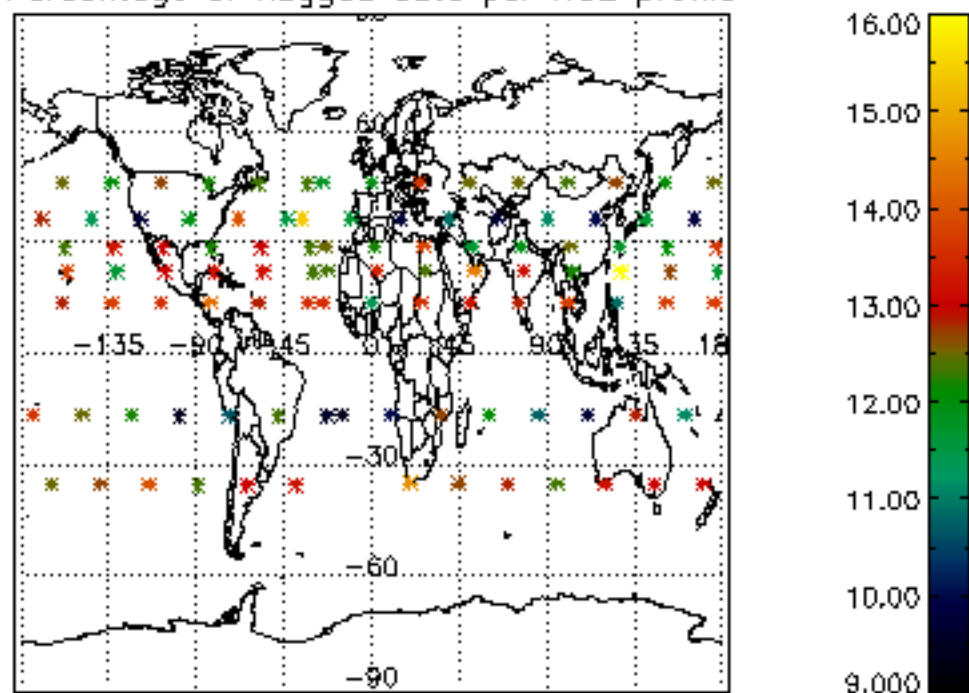
Percentage of flagged data per D3 profile



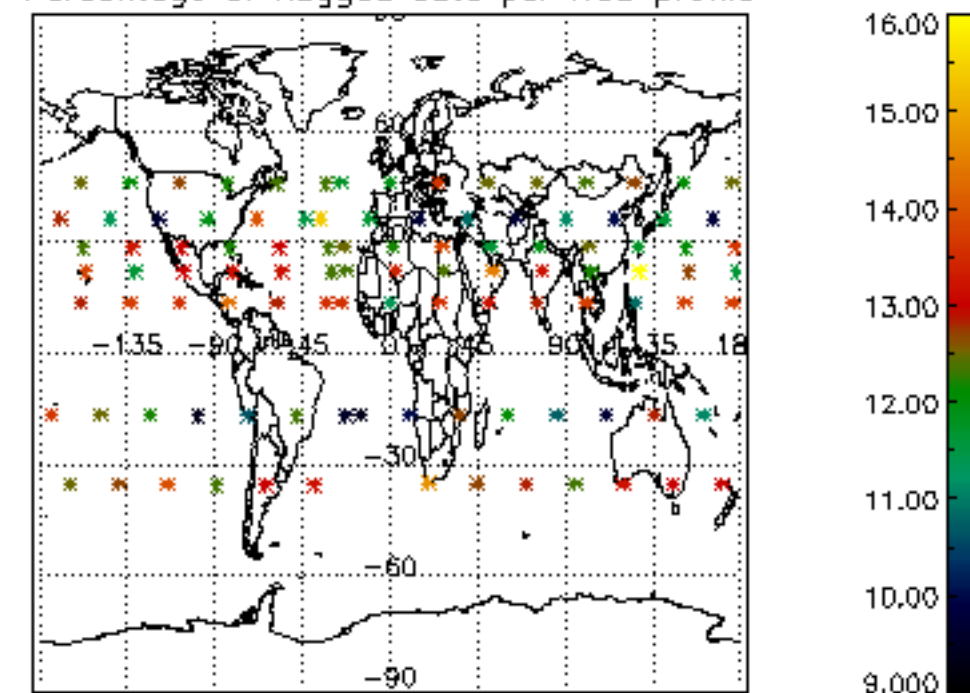
Percentage of flagged data per H2O profile

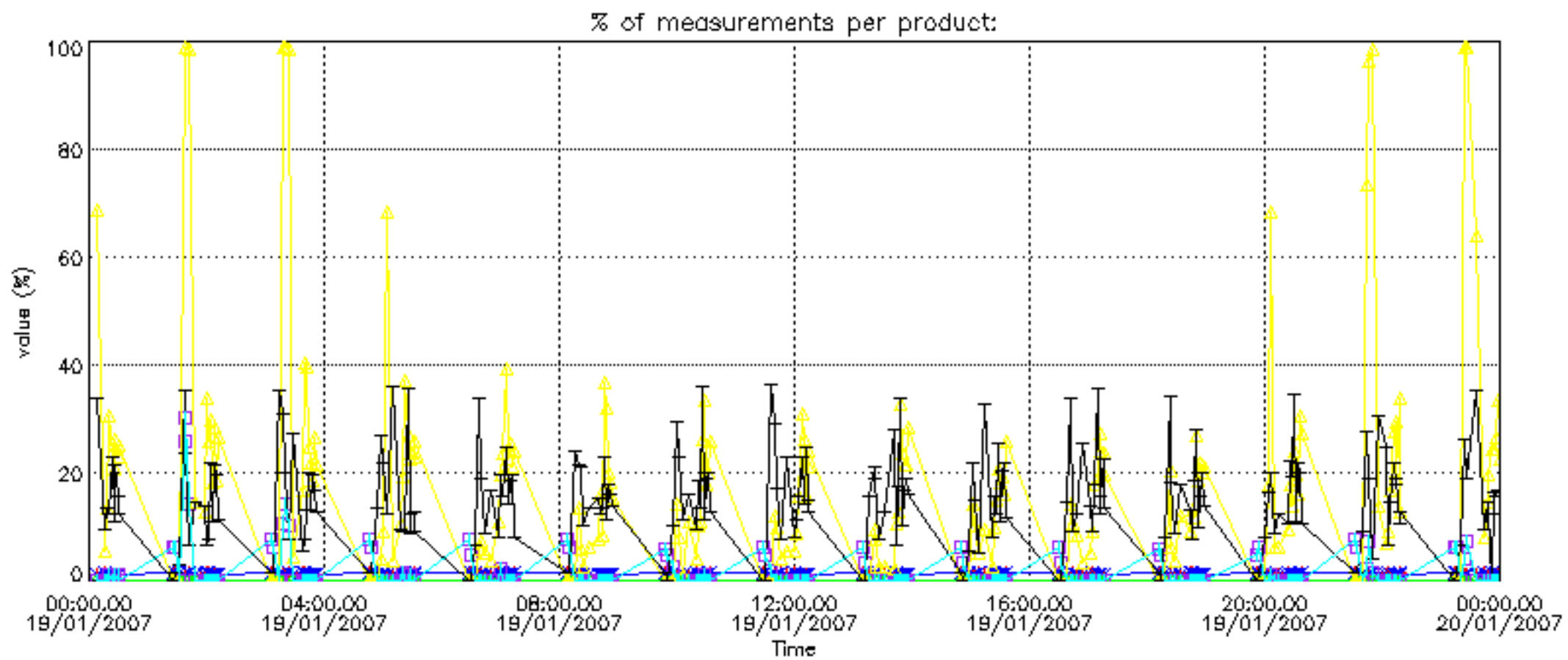


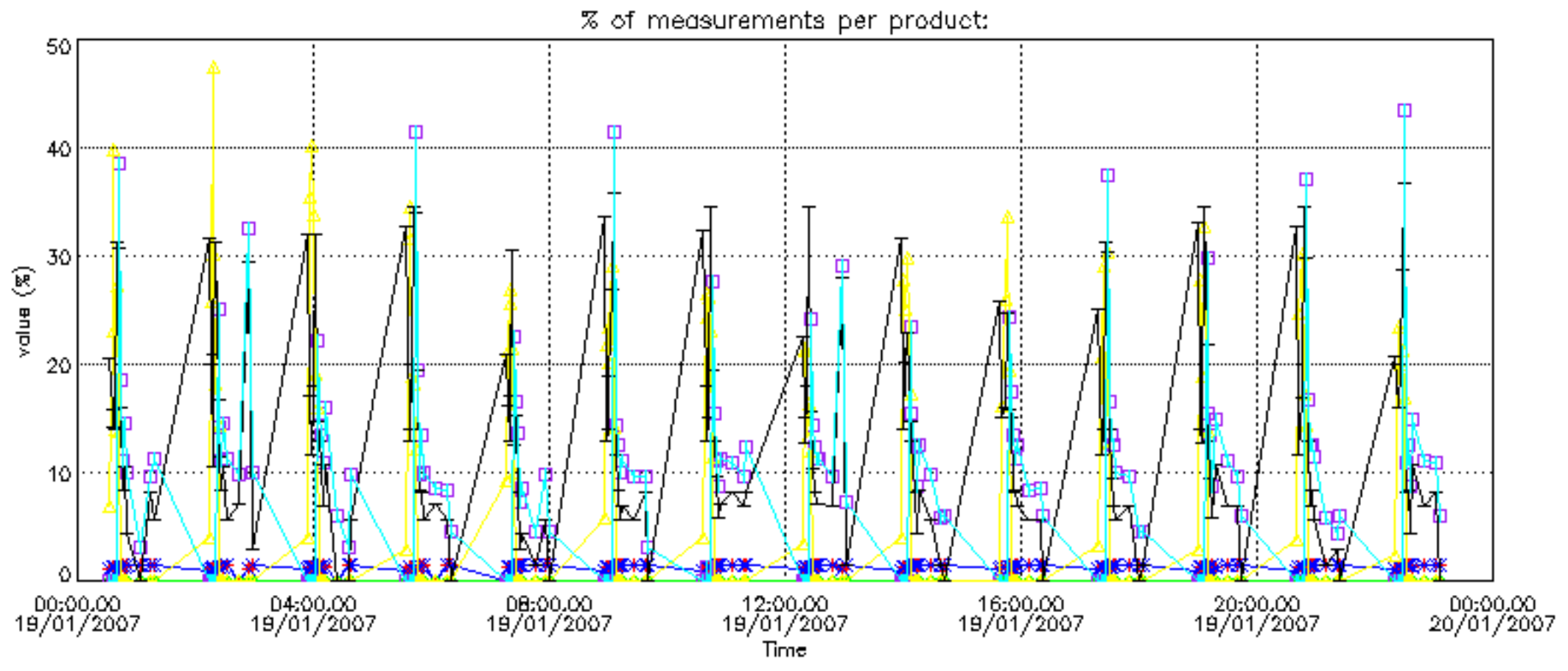
Percentage of flagged data per NO2 profile



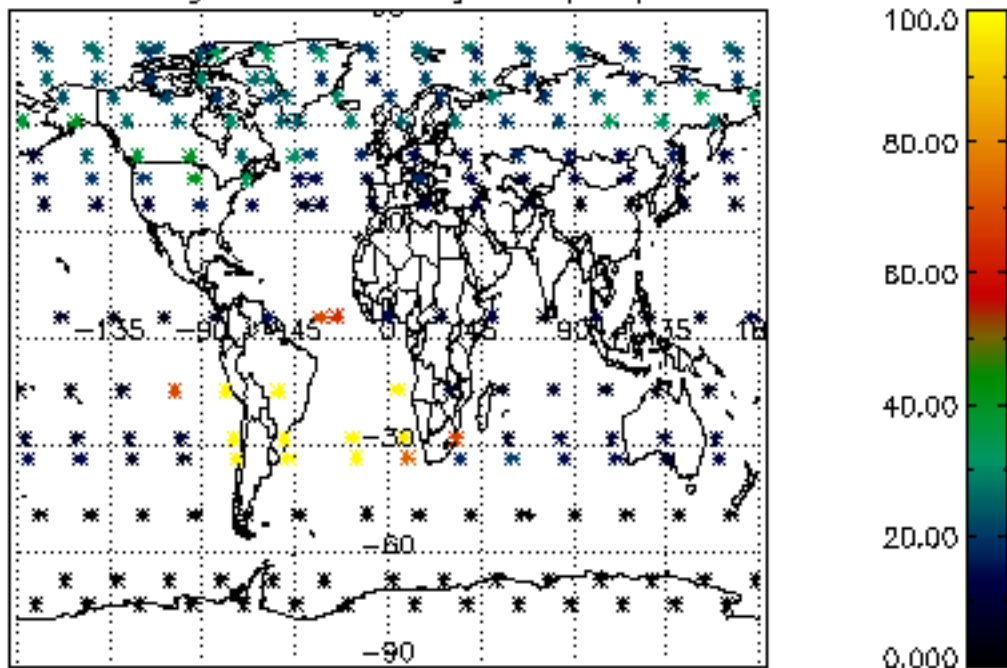
Percentage of flagged data per NO3 profile



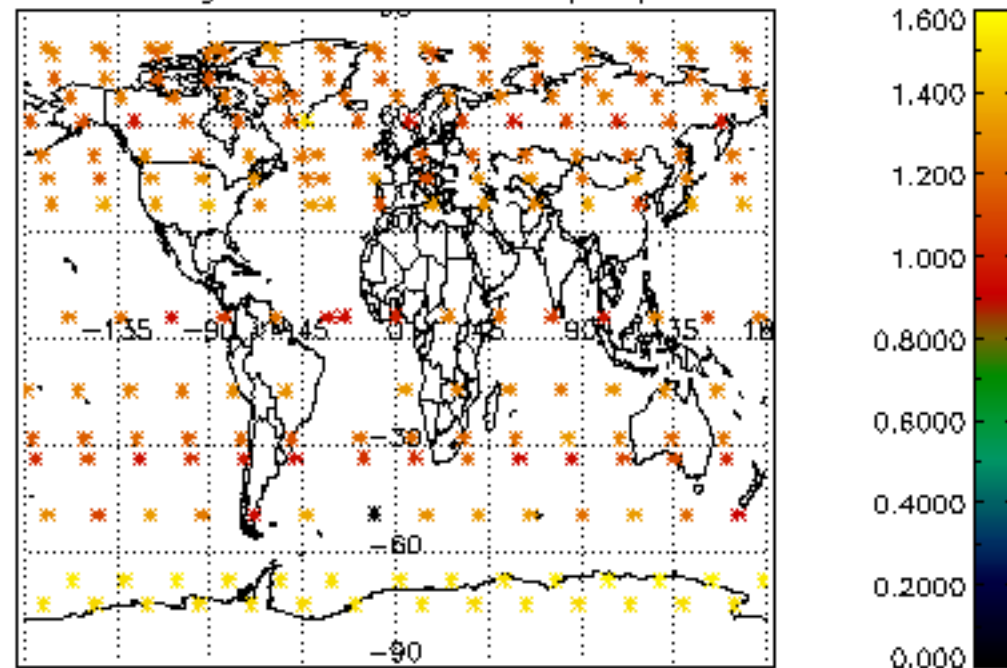




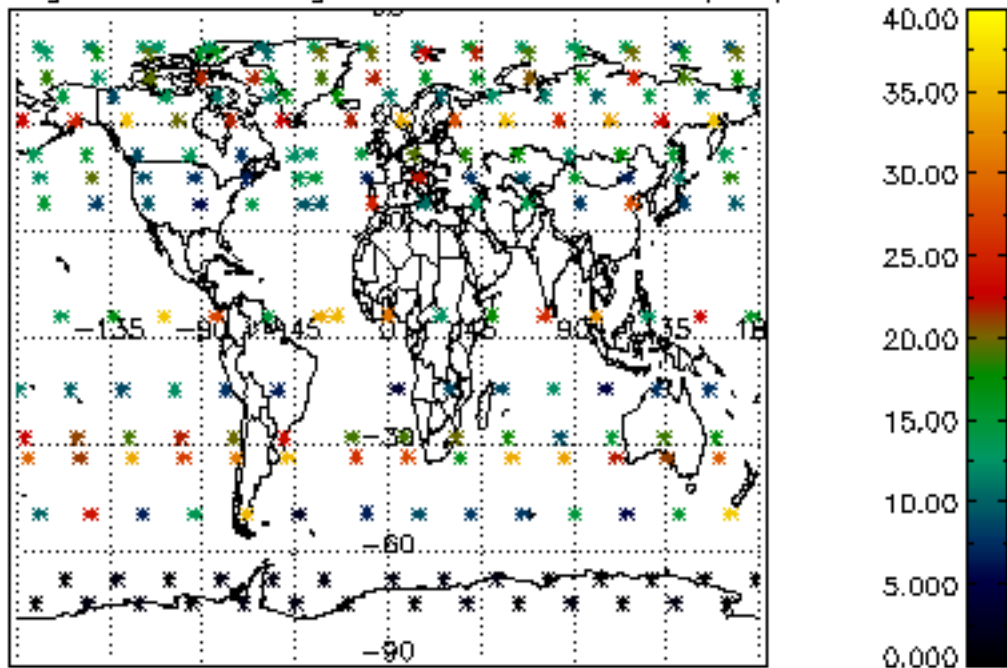
Percentage of cosmic ray hits per profile



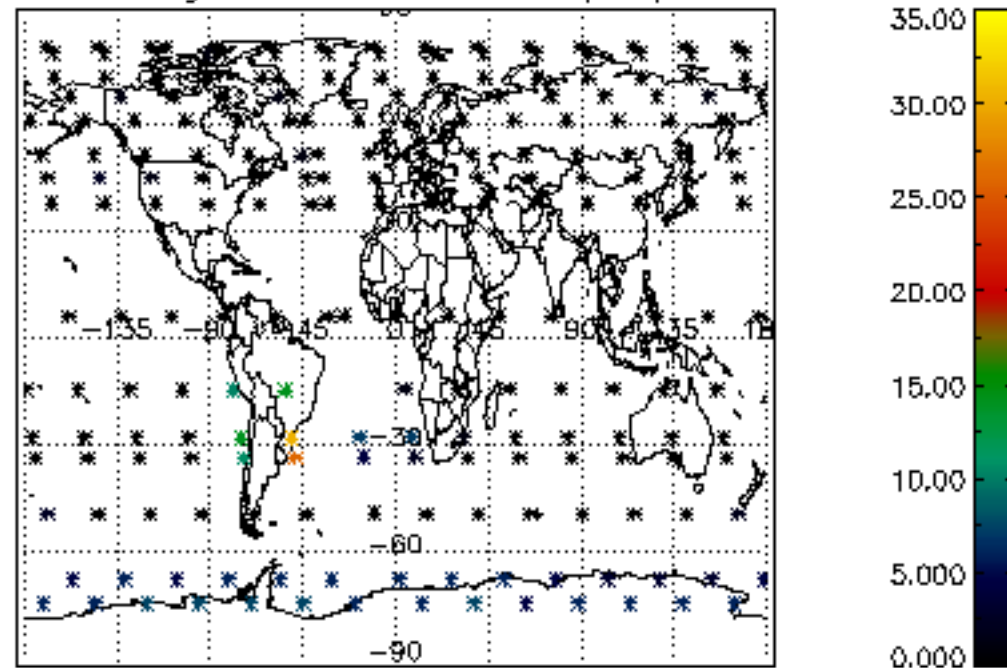
Percentage of datation errors per profile



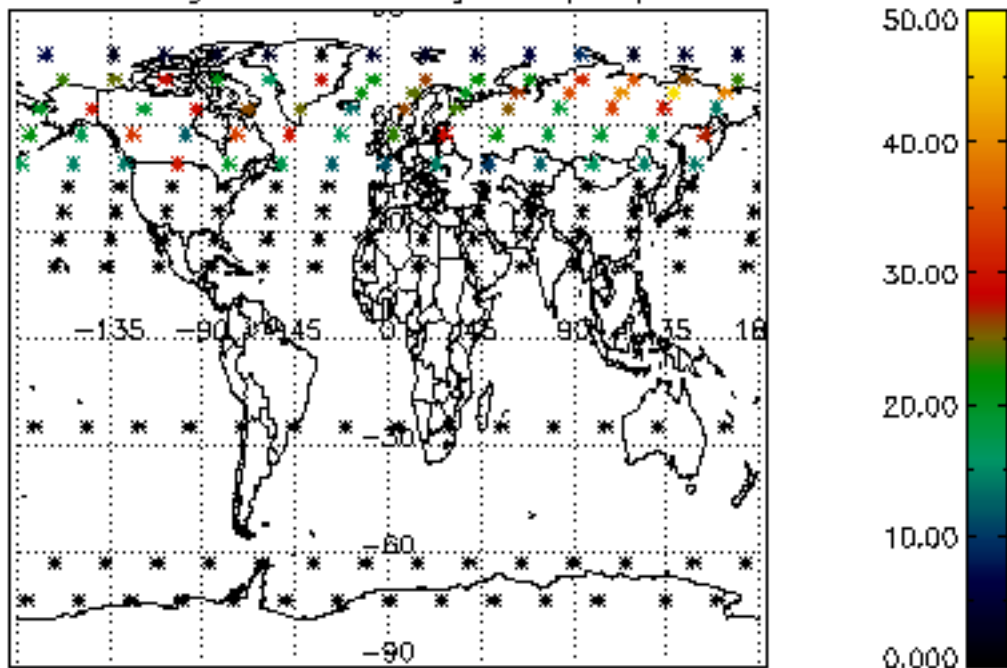
Percentage of star falling outside central band per profile



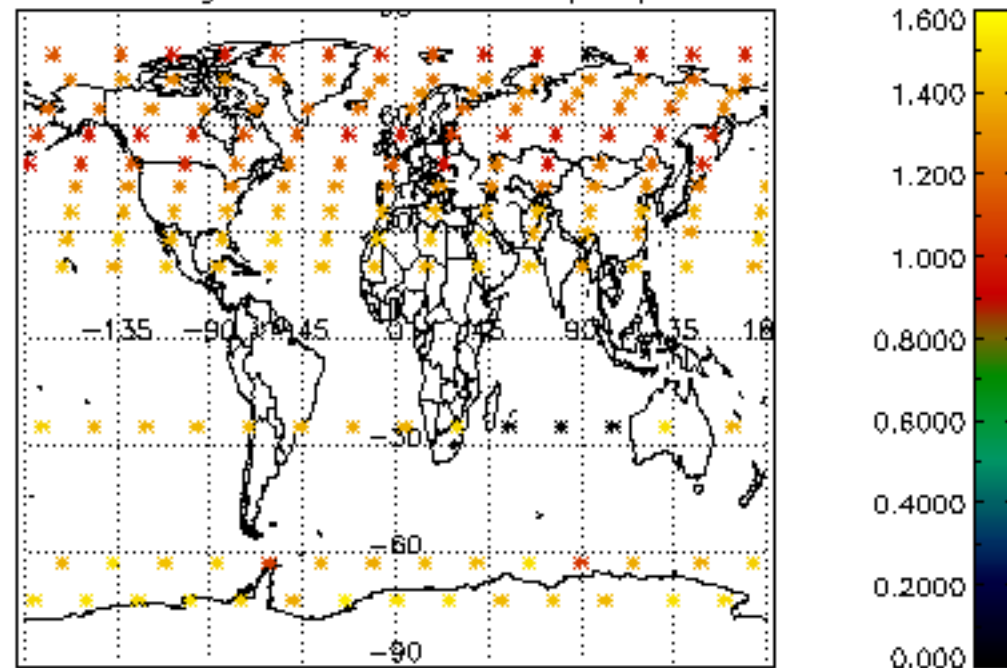
Percentage of saturation errors per profile



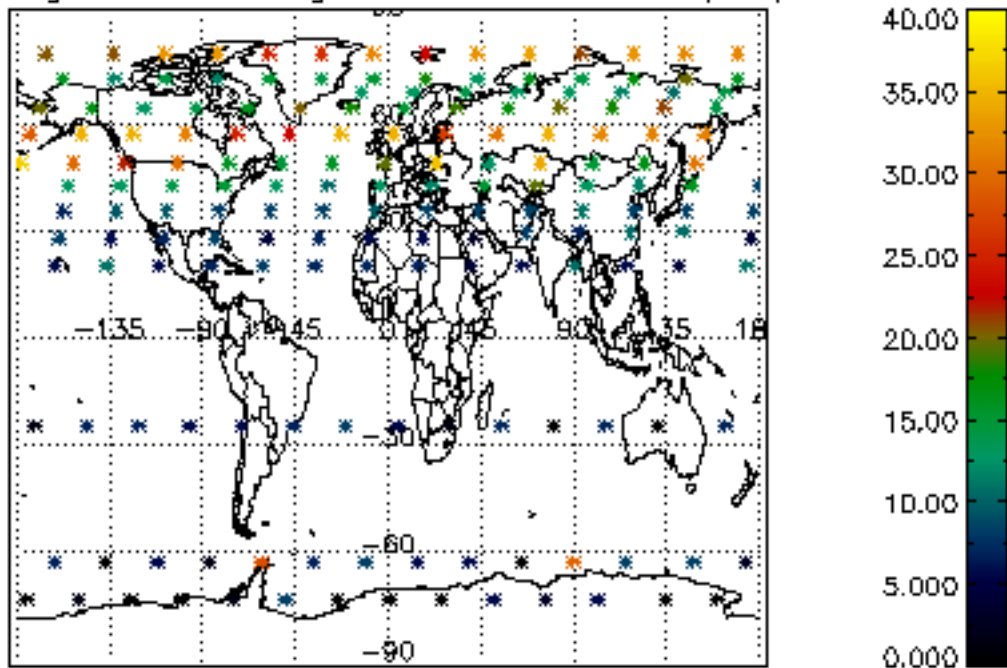
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

