

# GOMOS Level 2 Daily Report

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This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	22APR2013 23:08:47
Data source version	GOMOS/6.01
Start time of products	06-08-2007 (06AUG2007 00:00:00)
Stop time of products	07-08-2007 (07AUG2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	264
Nb of prods with errors	1

## 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__2PRFIN20070806_000849_000000352060_00288_28398_5526.N1	06-AUG-2007 00:08:49	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	28398	No
2	GOM_NL__2PRFIN20070806_002145_000000352060_00288_28398_5527.N1	06-AUG-2007 00:21:45	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	28398	No
3	GOM_NL__2PRFIN20070806_002402_000000492060_00288_28398_5528.N1	06-AUG-2007 00:24:02	Bright	48.500	107	37The Aur	2.6490	11000.	97	28398	No
4	GOM_NL__2PRFIN20070806_002903_000000392060_00288_28398_5529.N1	06-AUG-2007 00:29:03	Twilight	38.500	176	23Zet Tau	3.0200	22000.	77	28398	No
5	GOM_NL__2PRFIN20070806_003246_000000402060_00288_28398_5530.N1	06-AUG-2007 00:32:46	Dark	39.500	14	58Alp Ori	0.87000	3000.0	79	28398	No
6	GOM_NL__2PRFIN20070806_003537_000000462060_00288_28398_5531.N1	06-AUG-2007 00:35:37	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	28398	No
7	GOM_NL__2PRFIN20070806_003658_000000412060_00288_28398_5532.N1	06-AUG-2007 00:36:58	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	28398	No
8	GOM_NL__2PRFIN20070806_003813_000000472060_00288_28398_5533.N1	06-AUG-2007 00:38:13	Dark	47.000	7	19Bet Ori	0.10000	14000.	94	28398	No
9	GOM_NL__2PRFIN20070806_004019_000000432060_00288_28398_5534.N1	06-AUG-2007 00:40:19	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	28398	No
10	GOM_NL__2PRFIN20070806_005756_000000532060_00289_28399_5532.N1	06-AUG-2007 00:57:56	Dark	53.000	9	Alp Eri	0.45300	24000.	106	28399	No
11	GOM_NL__2PRFIN20070806_005927_000000372060_00289_28399_5533.N1	06-AUG-2007 00:59:27	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	28399	No
12	GOM_NL__2PRFIN20070806_010430_000000492060_00289_28399_5534.N1	06-AUG-2007 01:04:30	Straylight	48.500	148	Alp Tuc	2.8780	4100.0	97	28399	No
13	GOM_NL__2PRFIN20070806_010756_000000492060_00289_28399_5535.N1	06-AUG-2007 01:07:56	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	28399	No
14	GOM_NL__2PRFIN20070806_011828_000000202060_00289_28399_5536.N1	06-AUG-2007 01:18:28	Dark	20.000	155	41Pi Sgr	2.9000	6600.0	40	28399	Yes
15	GOM_NL__2PRFIN20070806_012621_000000372060_00289_28399_5537.N1	06-AUG-2007 01:26:21	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	28399	No
16	GOM_NL__2PRFIN20070806_012755_000000342060_00289_28399_5538.N1	06-AUG-2007 01:27:55	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	28399	No
17	GOM_NL__2PRFIN20070806_013501_000000382060_00289_28399_5539.N1	06-AUG-2007 01:35:01	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	28399	No
18	GOM_NL__2PRFIN20070806_013648_000000372060_00289_28399_5540.N1	06-AUG-2007 01:36:48	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	28399	No
19	GOM_NL__2PRFIN20070806_013854_000000352060_00289_28399_5541.N1	06-AUG-2007 01:38:54	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	28399	No
20	GOM_NL__2PRFIN20070806_014925_000000372060_00289_28399_5542.N1	06-AUG-2007 01:49:25	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	28399	No
21	GOM_NL__2PRFIN20070806_020221_000000352060_00289_28399_5543.N1	06-AUG-2007 02:02:21	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	28399	No
22	GOM_NL__2PRFIN20070806_020439_000000392060_00289_28399_5544.N1	06-AUG-2007 02:04:39	Bright	39.000	107	37The Aur	2.6490	11000.	78	28399	No
23	GOM_NL__2PRFIN20070806_020939_000000412060_00289_28399_5545.N1	06-AUG-2007 02:09:39	Twilight	40.500	176	23Zet Tau	3.0200	22000.	81	28399	No
24	GOM_NL__2PRFIN20070806_021322_000000492060_00289_28399_5546.N1	06-AUG-2007 02:13:22	Dark	48.500	14	58Alp Ori	0.87000	3000.0	97	28399	No
25	GOM_NL__2PRFIN20070806_021613_000000452060_00289_28399_5547.N1	06-AUG-2007 02:16:13	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	28399	No
26	GOM_NL__2PRFIN20070806_021734_000000402060_00289_28399_5548.N1	06-AUG-2007 02:17:34	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	28399	No
27	GOM_NL__2PRFIN20070806_021849_000000582060_00289_28399_5549.N1	06-AUG-2007 02:18:49	Dark	58.000	7	19Bet Ori	0.10000	14000.	116	28399	No
28	GOM_NL__2PRFIN20070806_022055_000000422060_00289_28399_5550.N1	06-AUG-2007 02:20:55	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	28399	No
29	GOM_NL__2PRFIN20070806_023833_000000512060_00290_28400_5565.N1	06-AUG-2007 02:38:33	Dark	51.000	9	Alp Eri	0.45300	24000.	102	28400	No
30	GOM_NL__2PRFIN20070806_024003_000000372060_00290_28400_5566.N1	06-AUG-2007 02:40:03	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	28400	No
31	GOM_NL__2PRFIN20070806_024506_000000432060_00290_28400_5567.N1	06-AUG-2007 02:45:06	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	28400	No
32	GOM_NL__2PRFIN20070806_024832_000000442060_00290_28400_5568.N1	06-AUG-2007 02:48:32	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	28400	No
33	GOM_NL__2PRFIN20070806_030657_000000382060_00290_28400_5569.N1	06-AUG-2007 03:06:57	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	28400	No
34	GOM_NL__2PRFIN20070806_030831_000000352060_00290_28400_5570.N1	06-AUG-2007 03:08:31	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	28400	No
35	GOM_NL__2PRFIN20070806_031537_000000332060_00290_28400_5571.N1	06-AUG-2007 03:15:37	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	28400	No
36	GOM_NL__2PRFIN20070806_031724_000000362060_00290_28400_5572.N1	06-AUG-2007 03:17:24	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	28400	No
37	GOM_NL__2PRFIN20070806_031930_000000342060_00290_28400_5573.N1	06-AUG-2007 03:19:30	Bright	33.500	69	33Gam Dra	2.2310	3800.0	67	28400	No
38	GOM_NL__2PRFIN20070806_033000_000000352060_00290_28400_5574.N1	06-AUG-2007 03:30:00	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	28400	No
39	GOM_NL__2PRFIN20070806_034257_000000362060_00290_28400_5575.N1	06-AUG-2007 03:42:57	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	28400	No
40	GOM_NL__2PRFIN20070806_034514_000000352060_00290_28400_5576.N1	06-AUG-2007 03:45:14	Bright	34.500	107	37The Aur	2.6490	11000.	69	28400	No
41	GOM_NL__2PRFIN20070806_035015_000000422060_00290_28400_5577.N1	06-AUG-2007 03:50:15	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	28400	No
42	GOM_NL__2PRFIN20070806_035358_000000522060_00290_28400_5578.N1	06-AUG-2007 03:53:58	Dark	52.000	14	58Alp Ori	0.87000	3000.0	104	28400	No

43	GOM_NL__2PRFIN20070806_035650_000000422060_00290_28400_5579.N1	06-AUG-2007 03:56:50	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	28400	No
44	GOM_NL__2PRFIN20070806_035811_000000422060_00290_28400_5580.N1	06-AUG-2007 03:58:11	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	28400	No
45	GOM_NL__2PRFIN20070806_035925_000000512060_00290_28400_5581.N1	06-AUG-2007 03:59:25	Dark	50.500	7	19Bet Ori	0.10000	14000.	101	28400	No
46	GOM_NL__2PRFIN20070806_040132_000000432060_00290_28400_5582.N1	06-AUG-2007 04:01:32	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	28400	No
47	GOM_NL__2PRFIN20070806_040350_000000372060_00290_28400_5583.N1	06-AUG-2007 04:03:50	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	28400	No
48	GOM_NL__2PRFIN20070806_041910_000000492060_00291_28401_5587.N1	06-AUG-2007 04:19:10	Dark	49.000	9	Alp Eri	0.45300	24000.	98	28401	No
49	GOM_NL__2PRFIN20070806_042039_000000372060_00291_28401_5588.N1	06-AUG-2007 04:20:39	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	28401	No
50	GOM_NL__2PRFIN20070806_042543_000000422060_00291_28401_5589.N1	06-AUG-2007 04:25:43	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	28401	No
51	GOM_NL__2PRFIN20070806_042909_000000422060_00291_28401_5590.N1	06-AUG-2007 04:29:09	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	28401	No
52	GOM_NL__2PRFIN20070806_044733_000000372060_00291_28401_5591.N1	06-AUG-2007 04:47:33	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	28401	No
53	GOM_NL__2PRFIN20070806_044907_000000352060_00291_28401_5592.N1	06-AUG-2007 04:49:07	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	28401	No
54	GOM_NL__2PRFIN20070806_045613_000000372060_00291_28401_5593.N1	06-AUG-2007 04:56:13	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	28401	No
55	GOM_NL__2PRFIN20070806_045800_000000362060_00291_28401_5594.N1	06-AUG-2007 04:58:00	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	28401	No
56	GOM_NL__2PRFIN20070806_050007_000000352060_00291_28401_5595.N1	06-AUG-2007 05:00:07	Bright	35.000	69	33Gam Dra	2.2310	3800.0	70	28401	No
57	GOM_NL__2PRFIN20070806_051036_000000352060_00291_28401_5596.N1	06-AUG-2007 05:10:36	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	28401	No
58	GOM_NL__2PRFIN20070806_052333_000000542060_00291_28401_5597.N1	06-AUG-2007 05:23:33	Bright	54.000	42	34Bet Aur	1.9000	10200.	108	28401	No
59	GOM_NL__2PRFIN20070806_052551_000000332060_00291_28401_5598.N1	06-AUG-2007 05:25:51	Bright	32.500	107	37The Aur	2.6490	11000.	65	28401	No
60	GOM_NL__2PRFIN20070806_053051_000000422060_00291_28401_5599.N1	06-AUG-2007 05:30:51	Tw_i_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	28401	No
61	GOM_NL__2PRFIN20070806_053435_000000542060_00291_28401_5600.N1	06-AUG-2007 05:34:35	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	28401	No
62	GOM_NL__2PRFIN20070806_053726_000000452060_00291_28401_5601.N1	06-AUG-2007 05:37:26	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	28401	No
63	GOM_NL__2PRFIN20070806_053847_000000402060_00291_28401_5602.N1	06-AUG-2007 05:38:47	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	28401	No
64	GOM_NL__2PRFIN20070806_054002_000000542060_00291_28401_5603.N1	06-AUG-2007 05:40:02	Dark	53.500	7	19Bet Ori	0.10000	14000.	107	28401	No
65	GOM_NL__2PRFIN20070806_054208_000000422060_00291_28401_5604.N1	06-AUG-2007 05:42:08	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	28401	No
66	GOM_NL__2PRFIN20070806_054426_000000382060_00291_28401_5605.N1	06-AUG-2007 05:44:26	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	28401	No
67	GOM_NL__2PRFIN20070806_055946_000000442060_00292_28402_5602.N1	06-AUG-2007 05:59:46	Dark	44.000	9	Alp Eri	0.45300	24000.	88	28402	No
68	GOM_NL__2PRFIN20070806_060115_000000362060_00292_28402_5603.N1	06-AUG-2007 06:01:15	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	28402	No
69	GOM_NL__2PRFIN20070806_060619_000000402060_00292_28402_5604.N1	06-AUG-2007 06:06:19	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	28402	No
70	GOM_NL__2PRFIN20070806_060945_000000442060_00292_28402_5605.N1	06-AUG-2007 06:09:45	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	28402	No
71	GOM_NL__2PRFIN20070806_062809_000000372060_00292_28402_5606.N1	06-AUG-2007 06:28:09	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	28402	No
72	GOM_NL__2PRFIN20070806_062943_000000352060_00292_28402_5607.N1	06-AUG-2007 06:29:43	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	28402	No
73	GOM_NL__2PRFIN20070806_063649_000000392060_00292_28402_5608.N1	06-AUG-2007 06:36:49	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	28402	No
74	GOM_NL__2PRFIN20070806_063836_000000362060_00292_28402_5609.N1	06-AUG-2007 06:38:36	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	28402	No
75	GOM_NL__2PRFIN20070806_064043_000000372060_00292_28402_5610.N1	06-AUG-2007 06:40:43	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	28402	No
76	GOM_NL__2PRFIN20070806_065113_000000352060_00292_28402_5611.N1	06-AUG-2007 06:51:13	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	28402	No
77	GOM_NL__2PRFIN20070806_070409_000000362060_00292_28402_5612.N1	06-AUG-2007 07:04:09	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	28402	No
78	GOM_NL__2PRFIN20070806_070627_000000342060_00292_28402_5613.N1	06-AUG-2007 07:06:27	Bright	33.500	107	37The Aur	2.6490	11000.	67	28402	No
79	GOM_NL__2PRFIN20070806_071128_000000432060_00292_28402_5614.N1	06-AUG-2007 07:11:28	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	28402	No
80	GOM_NL__2PRFIN20070806_071511_000000472060_00292_28402_5615.N1	06-AUG-2007 07:15:11	Dark	46.500	14	58Alp Ori	0.87000	3000.0	93	28402	No
81	GOM_NL__2PRFIN20070806_071802_000000442060_00292_28402_5616.N1	06-AUG-2007 07:18:02	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	28402	No
82	GOM_NL__2PRFIN20070806_071923_000000422060_00292_28402_5617.N1	06-AUG-2007 07:19:23	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	28402	No
83	GOM_NL__2PRFIN20070806_072038_000000552060_00292_28402_5618.N1	06-AUG-2007 07:20:38	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	28402	No
84	GOM_NL__2PRFIN20070806_072245_000000422060_00292_28402_5619.N1	06-AUG-2007 07:22:45	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	28402	No
85	GOM_NL__2PRFIN20070806_072503_000000372060_00292_28402_5620.N1	06-AUG-2007 07:25:03	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	28402	No
86	GOM_NL__2PRFIN20070806_074023_000000432060_00293_28403_5647.N1	06-AUG-2007 07:40:23	Dark	43.000	9	Alp Eri	0.45300	24000.	86	28403	No
87	GOM_NL__2PRFIN20070806_074152_000000362060_00293_28403_5648.N1	06-AUG-2007 07:41:52	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	28403	No
88	GOM_NL__2PRFIN20070806_074656_000000412060_00293_28403_5649.N1	06-AUG-2007 07:46:56	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	28403	No
89	GOM_NL__2PRFIN20070806_075022_000000462060_00293_28403_5650.N1	06-AUG-2007 07:50:22	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	28403	No
90	GOM_NL__2PRFIN20070806_080845_000000392060_00293_28403_5651.N1	06-AUG-2007 08:08:45	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	28403	No
91	GOM_NL__2PRFIN20070806_081019_000000352060_00293_28403_5652.N1	06-AUG-2007 08:10:19	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	28403	No
92	GOM_NL__2PRFIN20070806_081726_000000382060_00293_28403_5653.N1	06-AUG-2007 08:17:26	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	28403	No
93	GOM_NL__2PRFIN20070806_081911_000000352060_00293_28403_5654.N1	06-AUG-2007 08:19:11	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	28403	No
94	GOM_NL__2PRFIN20070806_082119_000000382060_00293_28403_5655.N1	06-AUG-2007 08:21:19	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	28403	No
95	GOM_NL__2PRFIN20070806_083148_000000352060_00293_28403_5656.N1	06-AUG-2007 08:31:48	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	28403	No
96	GOM_NL__2PRFIN20070806_084445_000000352060_00293_28403_5657.N1	06-AUG-2007 08:44:45	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	28403	No
97	GOM_NL__2PRFIN20070806_084703_000000352060_00293_28403_5658.N1	06-AUG-2007 08:47:03	Bright	34.500	107	37The Aur	2.6490	11000.	69	28403	No
98	GOM_NL__2PRFIN20070806_085204_000000412060_00293_28403_5659.N1	06-AUG-2007 08:52:04	Tw_i_and_stray	40.500	176	23Zet Tau	3.0200	22000.	81	28403	No
99	GOM_NL__2PRFIN20070806_085547_000000482060_00293_28403_5660.N1	06-AUG-2007 08:55:47	Dark	47.500	14	58Alp Ori	0.87000	3000.0	95	28403	No
100	GOM_NL__2PRFIN20070806_085839_000000422060_00293_28403_5661.N1	06-AUG-2007 08:58:39	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	28403	No
101	GOM_NL__2PRFIN20070806_090000_000000402060_00293_28403_5662.N1	06-AUG-2007 09:00:00	Dark	39.500	125	44Iot Ori	2.7700	30000.	79	28403	No

102	GOM_NL__2PRFIN20070806_090115_000000532060_00293_28403_5663.N1	06-AUG-2007 09:01:15	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	28403	No
103	GOM_NL__2PRFIN20070806_090321_000000402060_00293_28403_5664.N1	06-AUG-2007 09:03:21	Dark	40.000	101	11Alp Lep	2.5820	7000.0	80	28403	No
104	GOM_NL__2PRFIN20070806_090539_000000382060_00293_28403_5665.N1	06-AUG-2007 09:05:39	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	28403	No
105	GOM_NL__2PRFIN20070806_092100_000000432060_00294_28404_5668.N1	06-AUG-2007 09:21:00	Dark	42.500	9	Alp Eri	0.45300	24000.	85	28404	No
106	GOM_NL__2PRFIN20070806_092228_000000372060_00294_28404_5669.N1	06-AUG-2007 09:22:28	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	28404	No
107	GOM_NL__2PRFIN20070806_092732_000000422060_00294_28404_5670.N1	06-AUG-2007 09:27:32	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	28404	No
108	GOM_NL__2PRFIN20070806_093058_000000432060_00294_28404_5671.N1	06-AUG-2007 09:30:58	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	28404	No
109	GOM_NL__2PRFIN20070806_094921_000000382060_00294_28404_5672.N1	06-AUG-2007 09:49:21	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	28404	No
110	GOM_NL__2PRFIN20070806_095055_000000342060_00294_28404_5673.N1	06-AUG-2007 09:50:55	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	28404	No
111	GOM_NL__2PRFIN20070806_095802_000000402060_00294_28404_5674.N1	06-AUG-2007 09:58:02	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	28404	No
112	GOM_NL__2PRFIN20070806_095947_000000352060_00294_28404_5675.N1	06-AUG-2007 09:59:47	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	28404	No
113	GOM_NL__2PRFIN20070806_100155_000000382060_00294_28404_5676.N1	06-AUG-2007 10:01:55	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	28404	No
114	GOM_NL__2PRFIN20070806_101224_000000362060_00294_28404_5677.N1	06-AUG-2007 10:12:24	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28404	No
115	GOM_NL__2PRFIN20070806_102521_000000442060_00294_28404_5678.N1	06-AUG-2007 10:25:21	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	28404	No
116	GOM_NL__2PRFIN20070806_102739_000000352060_00294_28404_5679.N1	06-AUG-2007 10:27:39	Bright	34.500	107	37The Aur	2.6490	11000.	69	28404	No
117	GOM_NL__2PRFIN20070806_103240_000000432060_00294_28404_5680.N1	06-AUG-2007 10:32:40	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	28404	No
118	GOM_NL__2PRFIN20070806_103623_000000502060_00294_28404_5681.N1	06-AUG-2007 10:36:23	Dark	49.500	14	58Alp Ori	0.87000	3000.0	99	28404	No
119	GOM_NL__2PRFIN20070806_103915_000000442060_00294_28404_5682.N1	06-AUG-2007 10:39:15	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	28404	No
120	GOM_NL__2PRFIN20070806_104036_000000382060_00294_28404_5683.N1	06-AUG-2007 10:40:36	Dark	38.000	125	44Iot Ori	2.7700	30000.	76	28404	No
121	GOM_NL__2PRFIN20070806_104151_000000432060_00294_28404_5684.N1	06-AUG-2007 10:41:51	Dark	43.000	7	19Bet Ori	0.10000	14000.	86	28404	No
122	GOM_NL__2PRFIN20070806_104357_000000422060_00294_28404_5685.N1	06-AUG-2007 10:43:57	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	28404	No
123	GOM_NL__2PRFIN20070806_104615_000000382060_00294_28404_5686.N1	06-AUG-2007 10:46:15	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	28404	No
124	GOM_NL__2PRFIN20070806_110136_000000452060_00295_28405_5680.N1	06-AUG-2007 11:01:36	Dark	44.500	9	Alp Eri	0.45300	24000.	89	28405	No
125	GOM_NL__2PRFIN20070806_110304_000000362060_00295_28405_5681.N1	06-AUG-2007 11:03:04	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	28405	No
126	GOM_NL__2PRFIN20070806_110808_000000412060_00295_28405_5682.N1	06-AUG-2007 11:08:08	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	28405	No
127	GOM_NL__2PRFIN20070806_111134_000000442060_00295_28405_5683.N1	06-AUG-2007 11:11:34	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	28405	No
128	GOM_NL__2PRFIN20070806_112957_000000362060_00295_28405_5684.N1	06-AUG-2007 11:29:57	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	28405	No
129	GOM_NL__2PRFIN20070806_113131_000000352060_00295_28405_5685.N1	06-AUG-2007 11:31:31	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	28405	No
130	GOM_NL__2PRFIN20070806_113838_000000392060_00295_28405_5686.N1	06-AUG-2007 11:38:38	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	28405	No
131	GOM_NL__2PRFIN20070806_114023_000000362060_00295_28405_5687.N1	06-AUG-2007 11:40:23	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	28405	No
132	GOM_NL__2PRFIN20070806_114231_000000392060_00295_28405_5688.N1	06-AUG-2007 11:42:31	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	28405	No
133	GOM_NL__2PRFIN20070806_115300_000000372060_00295_28405_5689.N1	06-AUG-2007 11:53:00	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	28405	No
134	GOM_NL__2PRFIN20070806_120557_000000462060_00295_28405_5690.N1	06-AUG-2007 12:05:57	Bright	46.000	42	34Bet Aur	1.9000	10200.	92	28405	No
135	GOM_NL__2PRFIN20070806_120815_000000372060_00295_28405_5691.N1	06-AUG-2007 12:08:15	Bright	37.000	107	37The Aur	2.6490	11000.	74	28405	No
136	GOM_NL__2PRFIN20070806_121316_000000412060_00295_28405_5692.N1	06-AUG-2007 12:13:16	Tw_i_and_stray	40.500	176	23Zet Tau	3.0200	22000.	81	28405	No
137	GOM_NL__2PRFIN20070806_121659_000000542060_00295_28405_5693.N1	06-AUG-2007 12:16:59	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	28405	No
138	GOM_NL__2PRFIN20070806_121951_000000422060_00295_28405_5694.N1	06-AUG-2007 12:19:51	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	28405	No
139	GOM_NL__2PRFIN20070806_122113_000000382060_00295_28405_5695.N1	06-AUG-2007 12:21:13	Dark	38.000	125	44Iot Ori	2.7700	30000.	76	28405	No
140	GOM_NL__2PRFIN20070806_122228_000000432060_00295_28405_5696.N1	06-AUG-2007 12:22:28	Dark	43.000	7	19Bet Ori	0.10000	14000.	86	28405	No
141	GOM_NL__2PRFIN20070806_122434_000000432060_00295_28405_5697.N1	06-AUG-2007 12:24:34	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	28405	No
142	GOM_NL__2PRFIN20070806_122651_000000382060_00295_28405_5698.N1	06-AUG-2007 12:26:51	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	28405	No
143	GOM_NL__2PRFIN20070806_124213_000000452060_00296_28406_5706.N1	06-AUG-2007 12:42:13	Dark	45.000	9	Alp Eri	0.45300	24000.	90	28406	No
144	GOM_NL__2PRFIN20070806_124844_000000442060_00296_28406_5707.N1	06-AUG-2007 12:48:44	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	28406	No
145	GOM_NL__2PRFIN20070806_125211_000000432060_00296_28406_5708.N1	06-AUG-2007 12:52:11	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	28406	No
146	GOM_NL__2PRFIN20070806_131033_000000362060_00296_28406_5709.N1	06-AUG-2007 13:10:33	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	28406	No
147	GOM_NL__2PRFIN20070806_131207_000000342060_00296_28406_5710.N1	06-AUG-2007 13:12:07	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	28406	No
148	GOM_NL__2PRFIN20070806_131914_000000342060_00296_28406_5711.N1	06-AUG-2007 13:19:14	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	28406	No
149	GOM_NL__2PRFIN20070806_132059_000000372060_00296_28406_5712.N1	06-AUG-2007 13:20:59	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	28406	No
150	GOM_NL__2PRFIN20070806_132307_000000392060_00296_28406_5713.N1	06-AUG-2007 13:23:07	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	28406	No
151	GOM_NL__2PRFIN20070806_133336_000000362060_00296_28406_5714.N1	06-AUG-2007 13:33:36	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28406	No
152	GOM_NL__2PRFIN20070806_134633_000000352060_00296_28406_5715.N1	06-AUG-2007 13:46:33	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	28406	No
153	GOM_NL__2PRFIN20070806_134851_000000382060_00296_28406_5716.N1	06-AUG-2007 13:48:51	Bright	37.500	107	37The Aur	2.6490	11000.	75	28406	No
154	GOM_NL__2PRFIN20070806_135352_000000402060_00296_28406_5717.N1	06-AUG-2007 13:53:52	Tw_i_and_stray	40.000	176	23Zet Tau	3.0200	22000.	80	28406	No
155	GOM_NL__2PRFIN20070806_135736_000000542060_00296_28406_5718.N1	06-AUG-2007 13:57:36	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	28406	No
156	GOM_NL__2PRFIN20070806_140028_000000412060_00296_28406_5719.N1	06-AUG-2007 14:00:28	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	28406	No
157	GOM_NL__2PRFIN20070806_140149_000000422060_00296_28406_5720.N1	06-AUG-2007 14:01:49	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	28406	No
158	GOM_NL__2PRFIN20070806_140304_000000292060_00296_28406_5721.N1	06-AUG-2007 14:03:04	Dark	29.000	7	19Bet Ori	0.10000	14000.	58	28406	No
159	GOM_NL__2PRFIN20070806_140407_000000402060_00296_28406_5722.N1	06-AUG-2007 14:04:07	Dark	39.500	47	2Bet CMa	1.9760	28000.	79	28406	No
160	GOM_NL__2PRFIN20070806_140605_000000452060_00296_28406_5723.N1	06-AUG-2007 14:06:05	Dark	44.500	139	9Bet Lep	2.8330	5600.0	89	28406	No



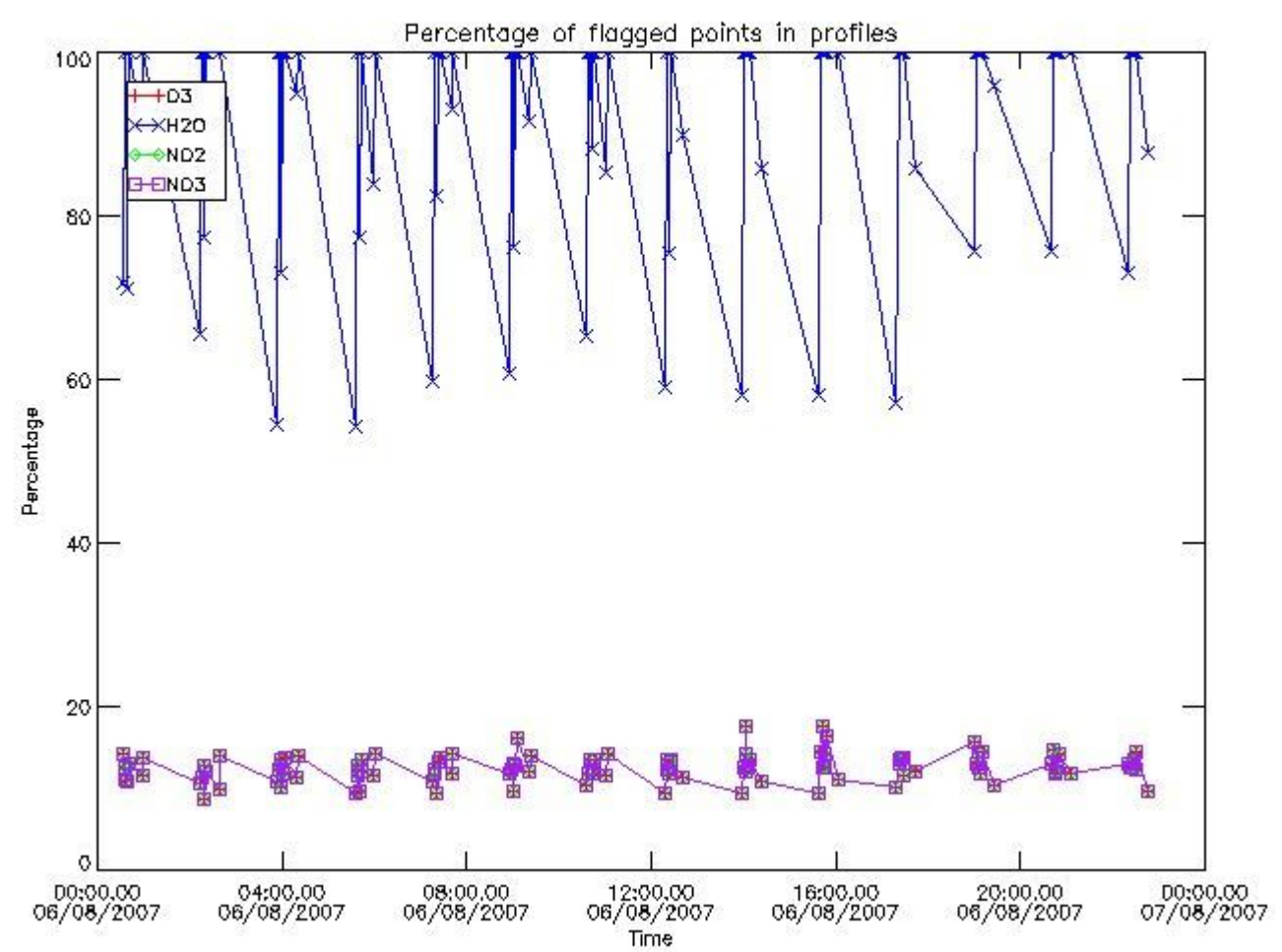
161	GOM_NL__2PRFIN20070806_140727_000000382060_00296_28406_5724.N1	06-AUG-2007 14:07:27	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	28406	No
162	GOM_NL__2PRFIN20070806_142249_000000472060_00297_28407_5723.N1	06-AUG-2007 14:22:49	Dark	46.500	9	Alp Eri	0.45300	24000.	93	28407	No
163	GOM_NL__2PRFIN20070806_142921_000000412060_00297_28407_5724.N1	06-AUG-2007 14:29:21	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	28407	No
164	GOM_NL__2PRFIN20070806_143247_000000422060_00297_28407_5725.N1	06-AUG-2007 14:32:47	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	28407	No
165	GOM_NL__2PRFIN20070806_145109_000000382060_00297_28407_5726.N1	06-AUG-2007 14:51:09	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	28407	No
166	GOM_NL__2PRFIN20070806_145243_000000342060_00297_28407_5727.N1	06-AUG-2007 14:52:43	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	28407	No
167	GOM_NL__2PRFIN20070806_145950_000000382060_00297_28407_5728.N1	06-AUG-2007 14:59:50	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	28407	No
168	GOM_NL__2PRFIN20070806_150134_000000352060_00297_28407_5729.N1	06-AUG-2007 15:01:34	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	28407	No
169	GOM_NL__2PRFIN20070806_150343_000000382060_00297_28407_5730.N1	06-AUG-2007 15:03:43	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	28407	No
170	GOM_NL__2PRFIN20070806_151412_000000342060_00297_28407_5731.N1	06-AUG-2007 15:14:12	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	28407	No
171	GOM_NL__2PRFIN20070806_152709_000000422060_00297_28407_5732.N1	06-AUG-2007 15:27:09	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	28407	No
172	GOM_NL__2PRFIN20070806_152927_000000362060_00297_28407_5733.N1	06-AUG-2007 15:29:27	Bright	36.000	107	37The Aur	2.6490	11000.	72	28407	No
173	GOM_NL__2PRFIN20070806_153429_000000372060_00297_28407_5734.N1	06-AUG-2007 15:34:29	Twilight_stray	37.000	176	23Zet Tau	3.0200	22000.	74	28407	No
174	GOM_NL__2PRFIN20070806_153812_000000542060_00297_28407_5735.N1	06-AUG-2007 15:38:12	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	28407	No
175	GOM_NL__2PRFIN20070806_154104_000000422060_00297_28407_5736.N1	06-AUG-2007 15:41:04	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	28407	No
176	GOM_NL__2PRFIN20070806_154225_000000412060_00297_28407_5737.N1	06-AUG-2007 15:42:25	Dark	40.500	125	44Iot Ori	2.7700	30000.	81	28407	No
177	GOM_NL__2PRFIN20070806_154341_000000292060_00297_28407_5738.N1	06-AUG-2007 15:43:41	Dark	29.000	7	19Bet Ori	0.10000	14000.	58	28407	No
178	GOM_NL__2PRFIN20070806_154444_000000362060_00297_28407_5739.N1	06-AUG-2007 15:44:44	Dark	36.000	47	2Bet CMa	1.9760	28000.	72	28407	No
179	GOM_NL__2PRFIN20070806_154642_000000412060_00297_28407_5740.N1	06-AUG-2007 15:46:42	Dark	41.000	139	9Bet Lep	2.8330	5600.0	82	28407	No
180	GOM_NL__2PRFIN20070806_154803_000000382060_00297_28407_5741.N1	06-AUG-2007 15:48:03	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	28407	No
181	GOM_NL__2PRFIN20070806_160326_000000462060_00298_28408_5738.N1	06-AUG-2007 16:03:26	Dark	46.000	9	Alp Eri	0.45300	24000.	92	28408	No
182	GOM_NL__2PRFIN20070806_160957_000000402060_00298_28408_5739.N1	06-AUG-2007 16:09:57	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	28408	No
183	GOM_NL__2PRFIN20070806_161324_000000422060_00298_28408_5740.N1	06-AUG-2007 16:13:24	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	28408	No
184	GOM_NL__2PRFIN20070806_163145_000000392060_00298_28408_5741.N1	06-AUG-2007 16:31:45	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	28408	No
185	GOM_NL__2PRFIN20070806_163319_000000362060_00298_28408_5742.N1	06-AUG-2007 16:33:19	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	28408	No
186	GOM_NL__2PRFIN20070806_164026_000000342060_00298_28408_5743.N1	06-AUG-2007 16:40:26	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	28408	No
187	GOM_NL__2PRFIN20070806_164210_000000372060_00298_28408_5744.N1	06-AUG-2007 16:42:10	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	28408	No
188	GOM_NL__2PRFIN20070806_164420_000000372060_00298_28408_5745.N1	06-AUG-2007 16:44:20	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	28408	No
189	GOM_NL__2PRFIN20070806_165448_000000362060_00298_28408_5746.N1	06-AUG-2007 16:54:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28408	No
190	GOM_NL__2PRFIN20070806_170746_000000342060_00298_28408_5747.N1	06-AUG-2007 17:07:46	Bright	33.500	42	34Bet Aur	1.9000	10200.	67	28408	No
191	GOM_NL__2PRFIN20070806_171003_000000362060_00298_28408_5748.N1	06-AUG-2007 17:10:03	Bright	35.500	107	37The Aur	2.6490	11000.	71	28408	No
192	GOM_NL__2PRFIN20070806_171505_000000422060_00298_28408_5749.N1	06-AUG-2007 17:15:05	Twilight_stray	41.500	176	23Zet Tau	3.0200	22000.	83	28408	No
193	GOM_NL__2PRFIN20070806_171848_000000512060_00298_28408_5750.N1	06-AUG-2007 17:18:48	Dark	50.500	14	58Alp Ori	0.87000	3000.0	101	28408	No
194	GOM_NL__2PRFIN20070806_172140_000000392060_00298_28408_5751.N1	06-AUG-2007 17:21:40	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	28408	No
195	GOM_NL__2PRFIN20070806_172346_000000382060_00298_28408_5752.N1	06-AUG-2007 17:23:46	Dark	38.000	56	53Kap Ori	2.0650	30000.	76	28408	No
196	GOM_NL__2PRFIN20070806_172520_000000372060_00298_28408_5753.N1	06-AUG-2007 17:25:20	Dark	37.000	47	2Bet CMa	1.9760	28000.	74	28408	No
197	GOM_NL__2PRFIN20070806_172718_000000442060_00298_28408_5754.N1	06-AUG-2007 17:27:18	Dark	44.000	139	9Bet Lep	2.8330	5600.0	88	28408	No
198	GOM_NL__2PRFIN20070806_172840_000000372060_00298_28408_5755.N1	06-AUG-2007 17:28:40	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	28408	No
199	GOM_NL__2PRFIN20070806_174403_000000432060_00299_28409_5756.N1	06-AUG-2007 17:44:03	Dark	42.500	9	Alp Eri	0.45300	24000.	85	28409	No
200	GOM_NL__2PRFIN20070806_175033_000000392060_00299_28409_5757.N1	06-AUG-2007 17:50:33	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	28409	No
201	GOM_NL__2PRFIN20070806_175400_000000412060_00299_28409_5758.N1	06-AUG-2007 17:54:00	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	28409	No
202	GOM_NL__2PRFIN20070806_181221_000000372060_00299_28409_5759.N1	06-AUG-2007 18:12:21	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	28409	No
203	GOM_NL__2PRFIN20070806_181355_000000352060_00299_28409_5760.N1	06-AUG-2007 18:13:55	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	28409	No
204	GOM_NL__2PRFIN20070806_182102_000000402060_00299_28409_5761.N1	06-AUG-2007 18:21:02	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	28409	No
205	GOM_NL__2PRFIN20070806_182246_000000362060_00299_28409_5762.N1	06-AUG-2007 18:22:46	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	28409	No
206	GOM_NL__2PRFIN20070806_182456_000000382060_00299_28409_5763.N1	06-AUG-2007 18:24:56	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	28409	No
207	GOM_NL__2PRFIN20070806_183524_000000362060_00299_28409_5764.N1	06-AUG-2007 18:35:24	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28409	No
208	GOM_NL__2PRFIN20070806_184821_000000542060_00299_28409_5765.N1	06-AUG-2007 18:48:21	Bright	54.000	42	34Bet Aur	1.9000	10200.	108	28409	No
209	GOM_NL__2PRFIN20070806_185039_000000352060_00299_28409_5766.N1	06-AUG-2007 18:50:39	Bright	35.000	107	37The Aur	2.6490	11000.	70	28409	No
210	GOM_NL__2PRFIN20070806_185541_000000422060_00299_28409_5767.N1	06-AUG-2007 18:55:41	Twilight_stray	42.000	176	23Zet Tau	3.0200	22000.	84	28409	No
211	GOM_NL__2PRFIN20070806_185924_000000522060_00299_28409_5768.N1	06-AUG-2007 18:59:24	Dark	52.000	14	58Alp Ori	0.87000	3000.0	104	28409	No
212	GOM_NL__2PRFIN20070806_190217_000000402060_00299_28409_5769.N1	06-AUG-2007 19:02:17	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	28409	No
213	GOM_NL__2PRFIN20070806_190422_000000392060_00299_28409_5770.N1	06-AUG-2007 19:04:22	Dark	39.000	56	53Kap Ori	2.0650	30000.	78	28409	No
214	GOM_NL__2PRFIN20070806_190556_000000412060_00299_28409_5771.N1	06-AUG-2007 19:05:56	Dark	40.500	47	2Bet CMa	1.9760	28000.	81	28409	No
215	GOM_NL__2PRFIN20070806_190754_000000432060_00299_28409_5772.N1	06-AUG-2007 19:07:54	Dark	43.000	139	9Bet Lep	2.8330	5600.0	86	28409	No
216	GOM_NL__2PRFIN20070806_190916_000000362060_00299_28409_5773.N1	06-AUG-2007 19:09:16	Dark	35.500	177	1Zet CMa	3.0220	26000.	71	28409	No
217	GOM_NL__2PRFIN20070806_192439_000000502060_00300_28410_5774.N1	06-AUG-2007 19:24:39	Dark	49.500	9	Alp Eri	0.45300	24000.	99	28410	No
218	GOM_NL__2PRFIN20070806_193110_000000422060_00300_28410_5775.N1	06-AUG-2007 19:31:10	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	28410	No
219	GOM_NL__2PRFIN20070806_193437_000000502060_00300_28410_5776.N1	06-AUG-2007 19:34:37	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	28410	No

220	GOM_NL__2PRFIN20070806_195257_000000372060_00300_28410_5777.N1	06-AUG-2007 19:52:57	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	28410	No
221	GOM_NL__2PRFIN20070806_195431_000000352060_00300_28410_5778.N1	06-AUG-2007 19:54:31	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	28410	No
222	GOM_NL__2PRFIN20070806_200138_000000382060_00300_28410_5779.N1	06-AUG-2007 20:01:38	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	28410	No
223	GOM_NL__2PRFIN20070806_200322_000000362060_00300_28410_5780.N1	06-AUG-2007 20:03:22	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	28410	No
224	GOM_NL__2PRFIN20070806_200532_000000382060_00300_28410_5781.N1	06-AUG-2007 20:05:32	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	28410	No
225	GOM_NL__2PRFIN20070806_201600_000000362060_00300_28410_5782.N1	06-AUG-2007 20:16:00	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28410	No
226	GOM_NL__2PRFIN20070806_202857_000000432060_00300_28410_5783.N1	06-AUG-2007 20:28:57	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	28410	No
227	GOM_NL__2PRFIN20070806_203115_000000352060_00300_28410_5784.N1	06-AUG-2007 20:31:15	Bright	34.500	107	37The Aur	2.6490	11000.	69	28410	No
228	GOM_NL__2PRFIN20070806_203617_000000412060_00300_28410_5785.N1	06-AUG-2007 20:36:17	Twilight	41.000	176	23Zet Tau	3.0200	22000.	82	28410	No
229	GOM_NL__2PRFIN20070806_204001_000000402060_00300_28410_5786.N1	06-AUG-2007 20:40:01	Dark	39.500	14	58Alp Ori	0.87000	3000.0	79	28410	No
230	GOM_NL__2PRFIN20070806_204253_000000422060_00300_28410_5787.N1	06-AUG-2007 20:42:53	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	28410	No
231	GOM_NL__2PRFIN20070806_204458_000000432060_00300_28410_5788.N1	06-AUG-2007 20:44:58	Dark	43.000	56	53Kap Ori	2.0650	30000.	86	28410	No
232	GOM_NL__2PRFIN20070806_204632_000000422060_00300_28410_5789.N1	06-AUG-2007 20:46:32	Dark	42.000	47	2Bet CMa	1.9760	28000.	84	28410	No
233	GOM_NL__2PRFIN20070806_204831_000000412060_00300_28410_5790.N1	06-AUG-2007 20:48:31	Dark	40.500	139	9Bet Lep	2.8330	5600.0	81	28410	No
234	GOM_NL__2PRFIN20070806_204952_000000362060_00300_28410_5791.N1	06-AUG-2007 20:49:52	Dark	36.000	177	1Zet CMa	3.0220	26000.	72	28410	No
235	GOM_NL__2PRFIN20070806_210516_000000442060_00301_28411_5804.N1	06-AUG-2007 21:05:16	Dark	43.500	9	Alp Eri	0.45300	24000.	87	28411	No
236	GOM_NL__2PRFIN20070806_211146_000000392060_00301_28411_5805.N1	06-AUG-2007 21:11:46	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	28411	No
237	GOM_NL__2PRFIN20070806_211513_000000482060_00301_28411_5806.N1	06-AUG-2007 21:15:13	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	28411	No
238	GOM_NL__2PRFIN20070806_213333_000000382060_00301_28411_5807.N1	06-AUG-2007 21:33:33	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	28411	No
239	GOM_NL__2PRFIN20070806_213507_000000332060_00301_28411_5808.N1	06-AUG-2007 21:35:07	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	28411	No
240	GOM_NL__2PRFIN20070806_214214_000000362060_00301_28411_5809.N1	06-AUG-2007 21:42:14	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	28411	No
241	GOM_NL__2PRFIN20070806_214358_000000352060_00301_28411_5810.N1	06-AUG-2007 21:43:58	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	28411	No
242	GOM_NL__2PRFIN20070806_214608_000000392060_00301_28411_5811.N1	06-AUG-2007 21:46:08	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	28411	No
243	GOM_NL__2PRFIN20070806_215636_000000362060_00301_28411_5812.N1	06-AUG-2007 21:56:36	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28411	No
244	GOM_NL__2PRFIN20070806_220933_000000362060_00301_28411_5813.N1	06-AUG-2007 22:09:33	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	28411	No
245	GOM_NL__2PRFIN20070806_221151_000000352060_00301_28411_5814.N1	06-AUG-2007 22:11:51	Bright	35.000	107	37The Aur	2.6490	11000.	70	28411	No
246	GOM_NL__2PRFIN20070806_221653_000000402060_00301_28411_5815.N1	06-AUG-2007 22:16:53	Twilight	39.500	176	23Zet Tau	3.0200	22000.	79	28411	No
247	GOM_NL__2PRFIN20070806_222037_000000402060_00301_28411_5816.N1	06-AUG-2007 22:20:37	Dark	39.500	14	58Alp Ori	0.87000	3000.0	79	28411	No
248	GOM_NL__2PRFIN20070806_222330_000000452060_00301_28411_5817.N1	06-AUG-2007 22:23:30	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	28411	No
249	GOM_NL__2PRFIN20070806_222535_000000412060_00301_28411_5818.N1	06-AUG-2007 22:25:35	Dark	41.000	56	53Kap Ori	2.0650	30000.	82	28411	No
250	GOM_NL__2PRFIN20070806_222708_000000422060_00301_28411_5819.N1	06-AUG-2007 22:27:08	Dark	41.500	47	2Bet CMa	1.9760	28000.	83	28411	No
251	GOM_NL__2PRFIN20070806_222907_000000422060_00301_28411_5820.N1	06-AUG-2007 22:29:07	Dark	41.500	139	9Bet Lep	2.8330	5600.0	83	28411	No
252	GOM_NL__2PRFIN20070806_223028_000000392060_00301_28411_5821.N1	06-AUG-2007 22:30:28	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	28411	No
253	GOM_NL__2PRFIN20070806_224552_000000542060_00302_28412_5820.N1	06-AUG-2007 22:45:52	Dark	53.500	9	Alp Eri	0.45300	24000.	107	28412	No
254	GOM_NL__2PRFIN20070806_225222_000000392060_00302_28412_5821.N1	06-AUG-2007 22:52:22	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	28412	No
255	GOM_NL__2PRFIN20070806_225549_000000462060_00302_28412_5822.N1	06-AUG-2007 22:55:49	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	28412	No
256	GOM_NL__2PRFIN20070806_231409_000000372060_00302_28412_5823.N1	06-AUG-2007 23:14:09	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	28412	No
257	GOM_NL__2PRFIN20070806_231543_000000342060_00302_28412_5824.N1	06-AUG-2007 23:15:43	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	28412	No
258	GOM_NL__2PRFIN20070806_232250_000000352060_00302_28412_5825.N1	06-AUG-2007 23:22:50	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	28412	No
259	GOM_NL__2PRFIN20070806_232433_000000362060_00302_28412_5826.N1	06-AUG-2007 23:24:33	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	28412	No
260	GOM_NL__2PRFIN20070806_232644_000000342060_00302_28412_5827.N1	06-AUG-2007 23:26:44	Bright	34.000	69	33Gam Dra	2.2310	3800.0	68	28412	No
261	GOM_NL__2PRFIN20070806_233712_000000332060_00302_28412_5828.N1	06-AUG-2007 23:37:12	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	28412	No
262	GOM_NL__2PRFIN20070806_235009_000000362060_00302_28412_5829.N1	06-AUG-2007 23:50:09	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	28412	No
263	GOM_NL__2PRFIN20070806_235227_000000362060_00302_28412_5830.N1	06-AUG-2007 23:52:27	Bright	36.000	107	37The Aur	2.6490	11000.	72	28412	No
264	GOM_NL__2PRFIN20070806_235729_000000392060_00302_28412_5831.N1	06-AUG-2007 23:57:29	Twilight	38.500	176	23Zet Tau	3.0200	22000.	77	28412	No

### 3. Quality information per product

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

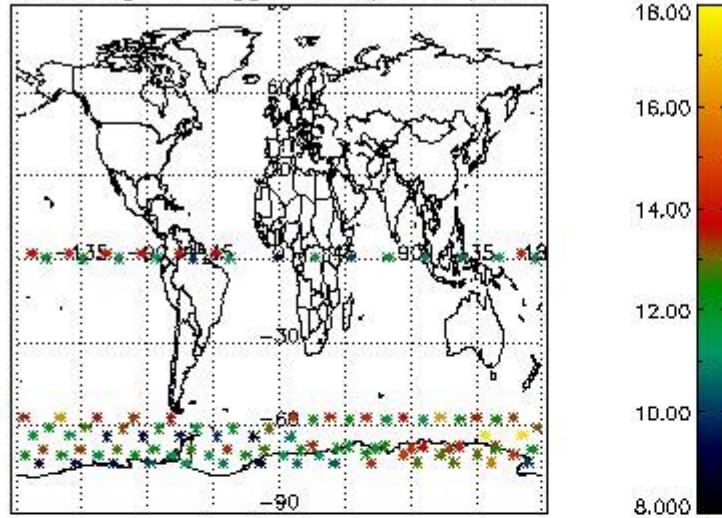
#### 3.1 Plot quality information per product (time dependant)



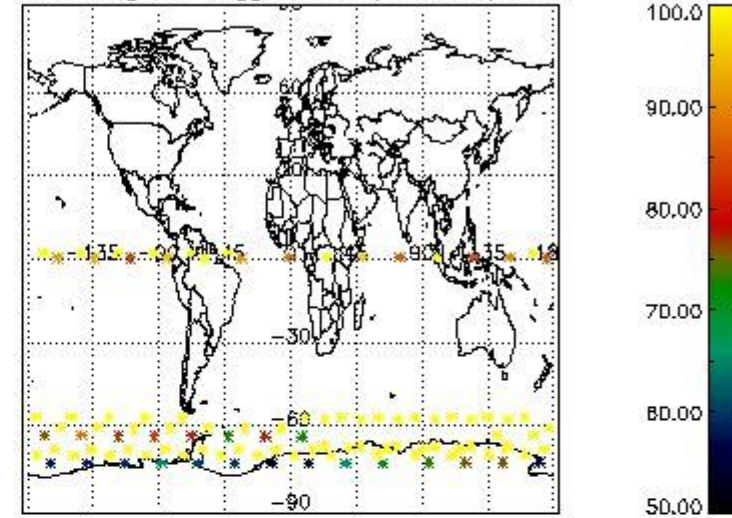
3.2 Plot quality information per product (world map)



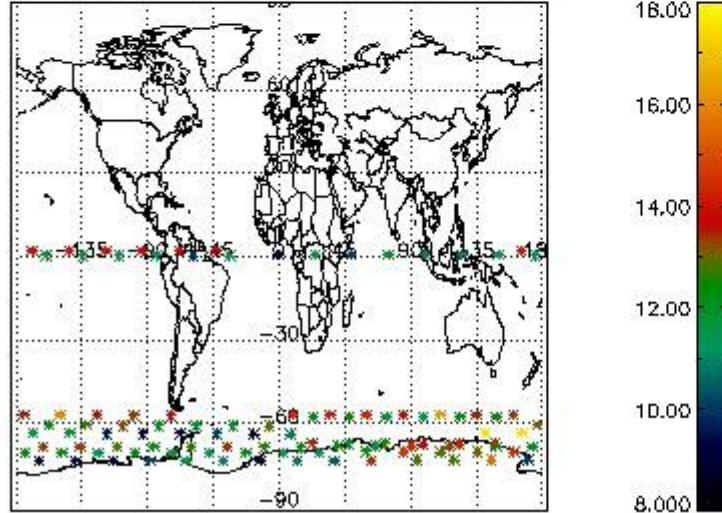
Percentage of flagged data per O3 profile



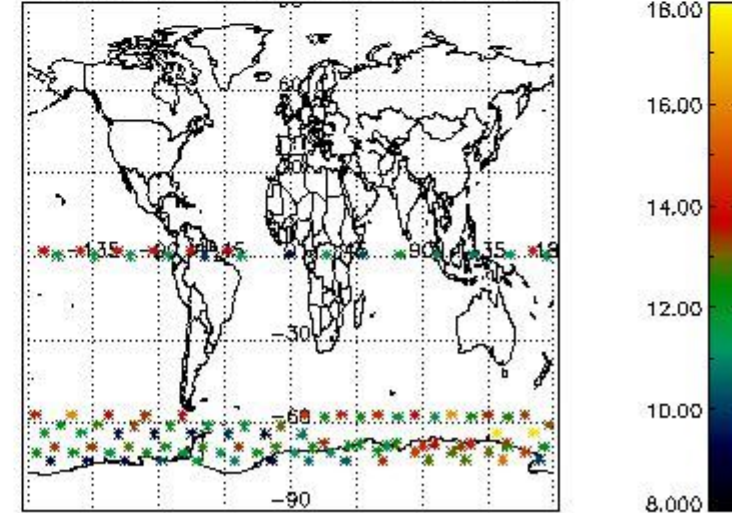
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



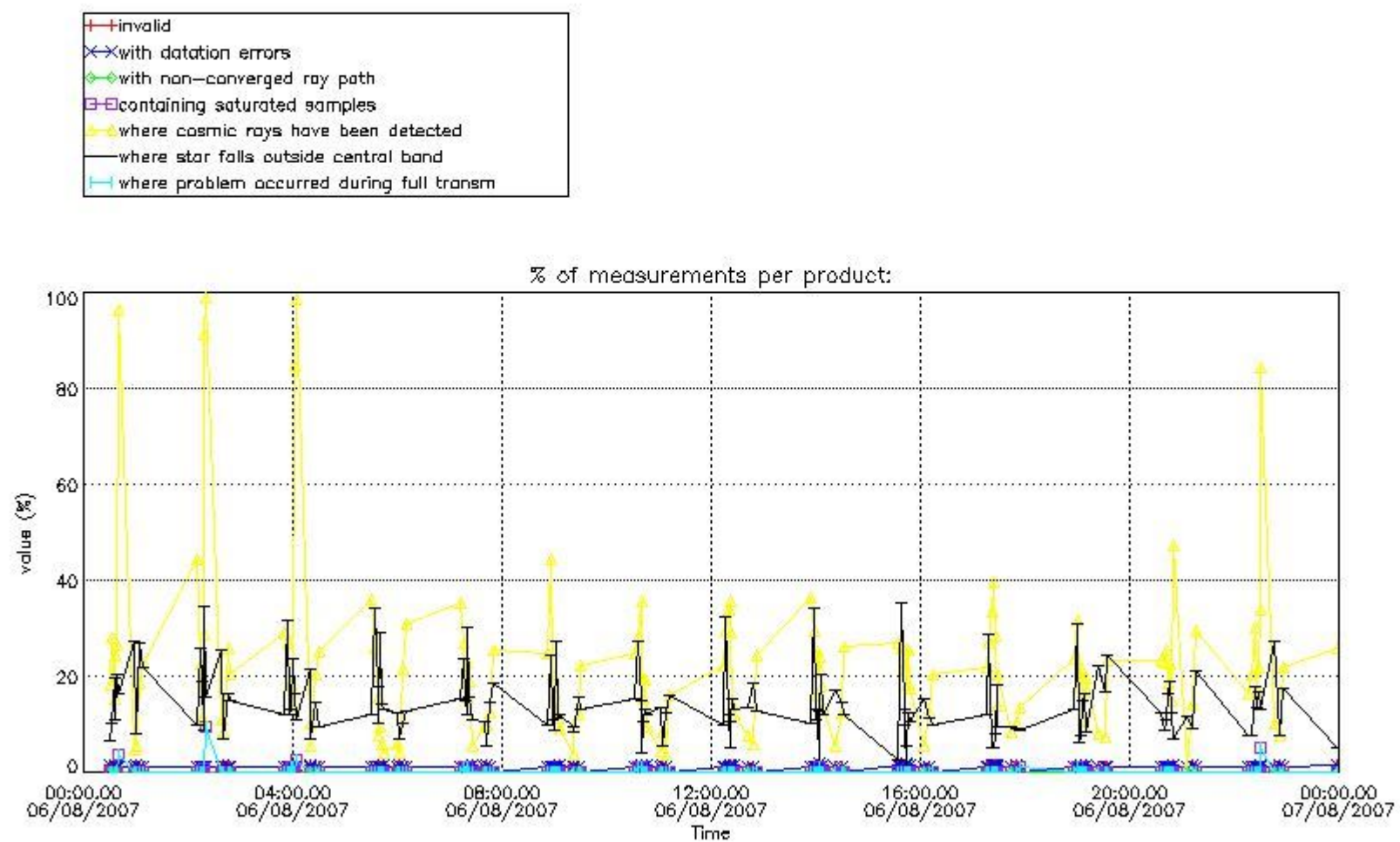
#### 4. Level 1 quality information per product

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

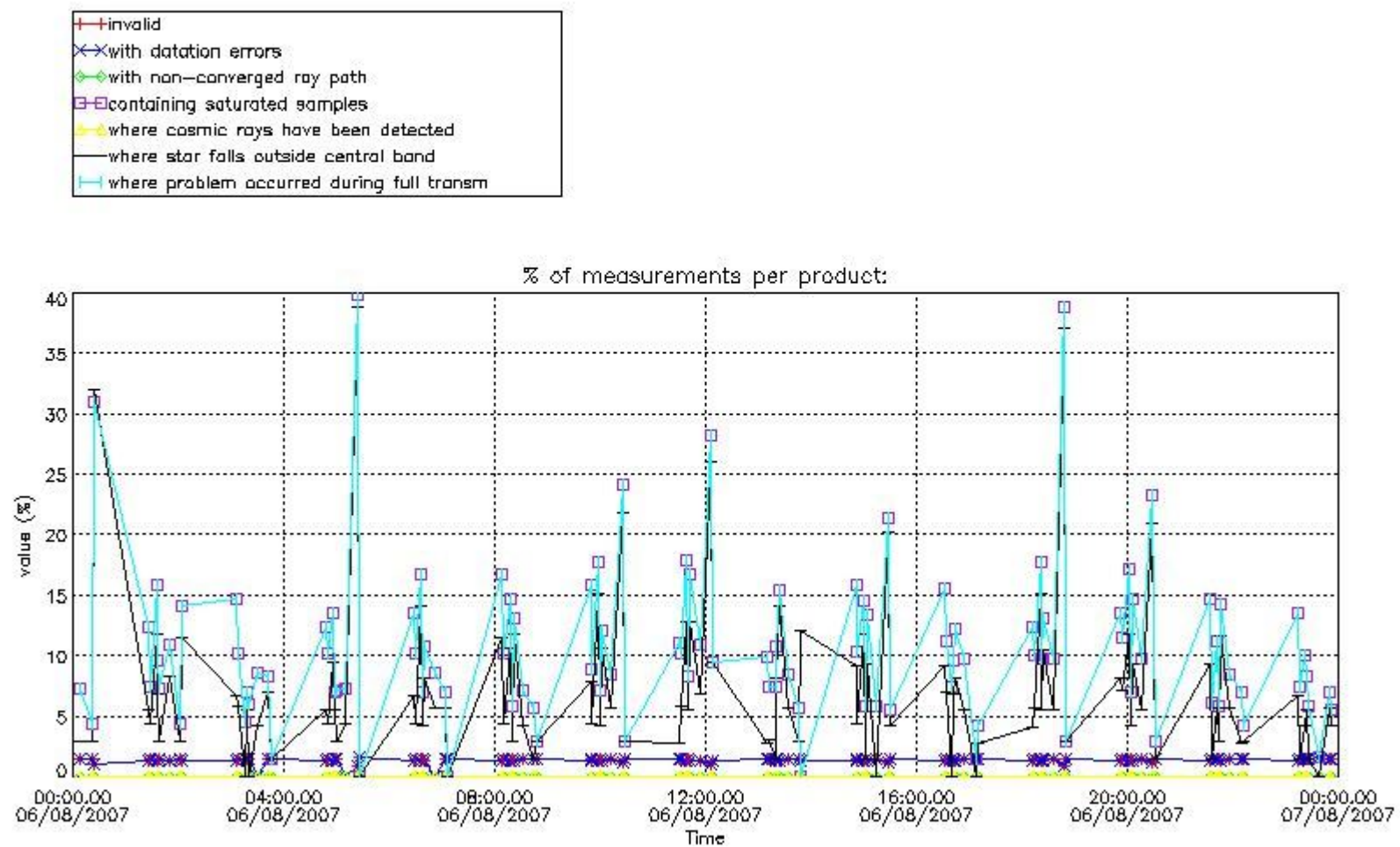
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



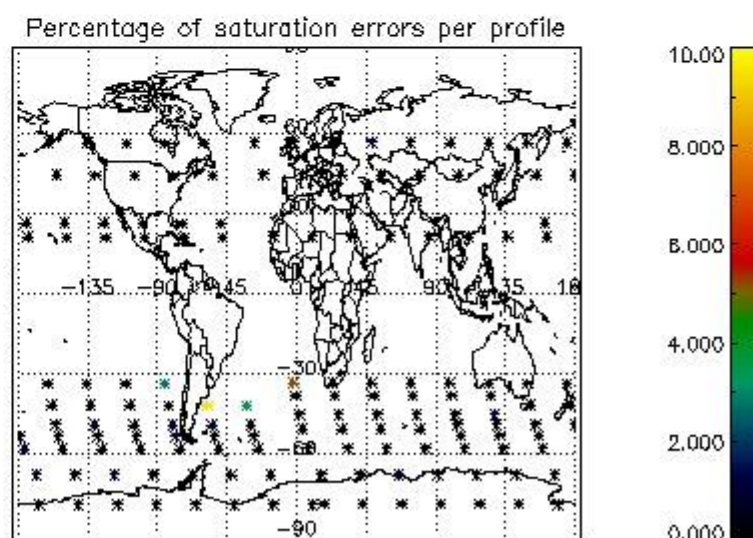
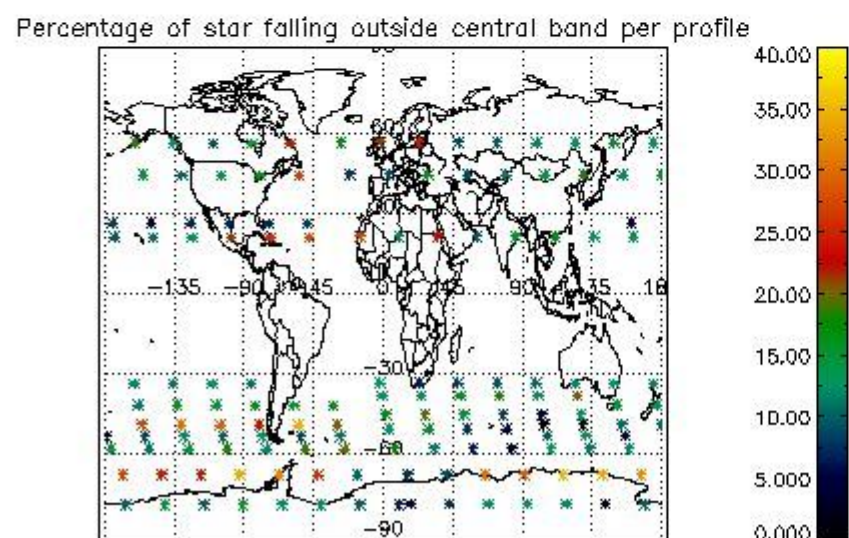
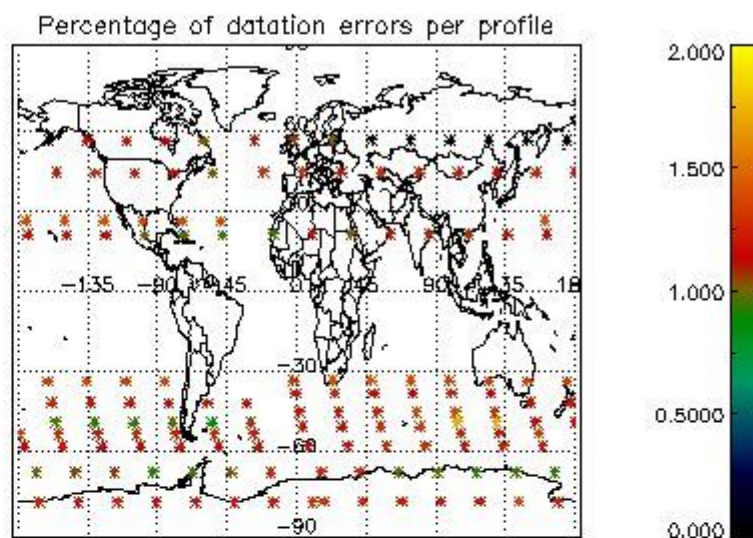
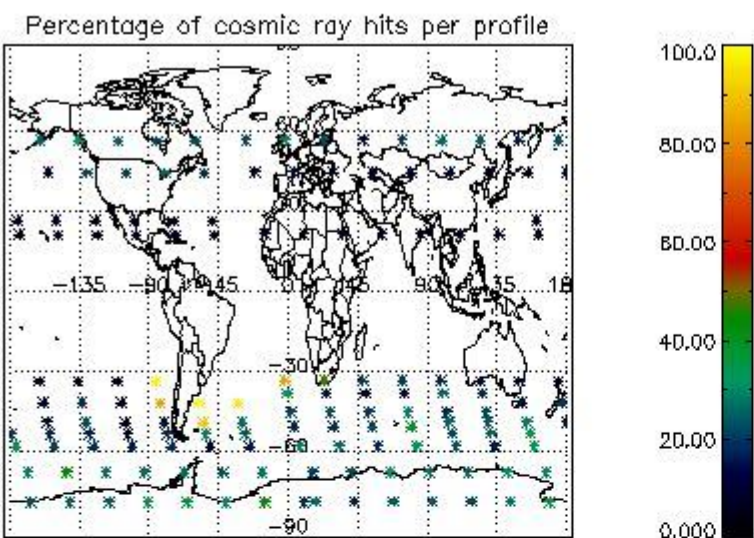


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



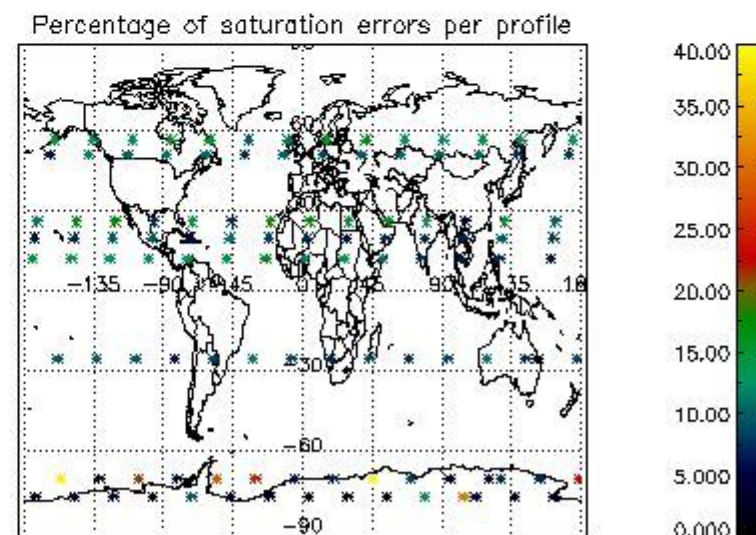
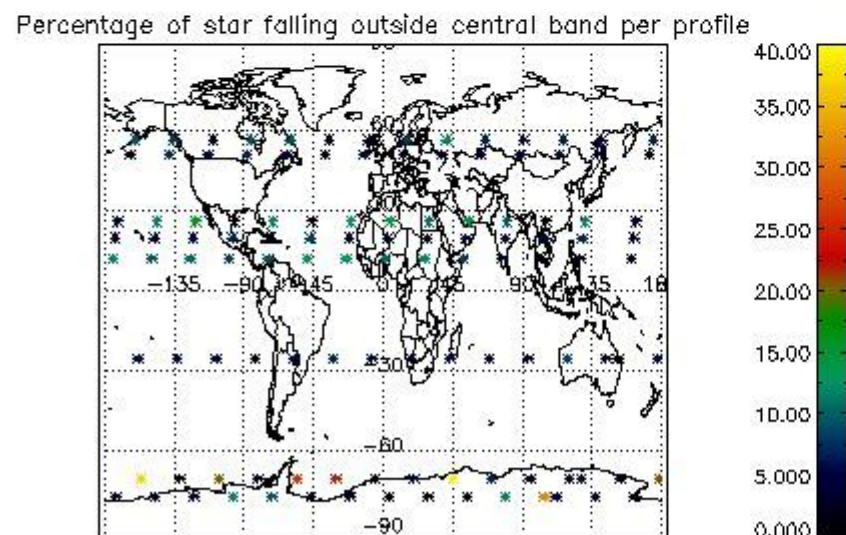
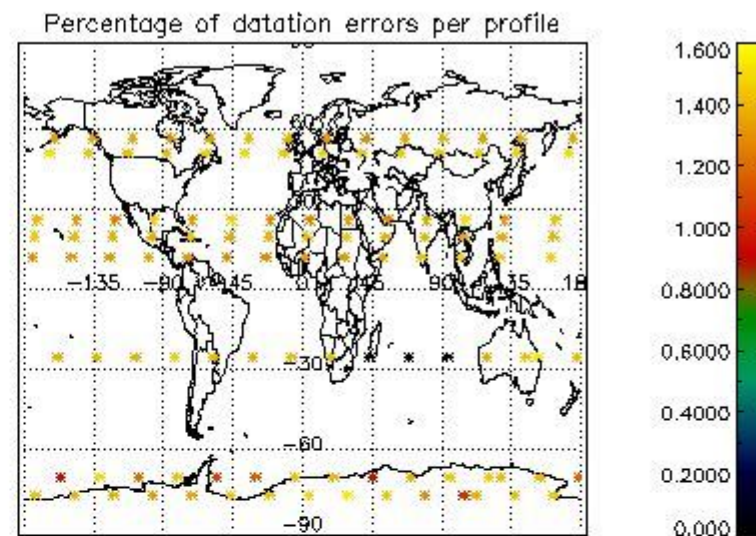
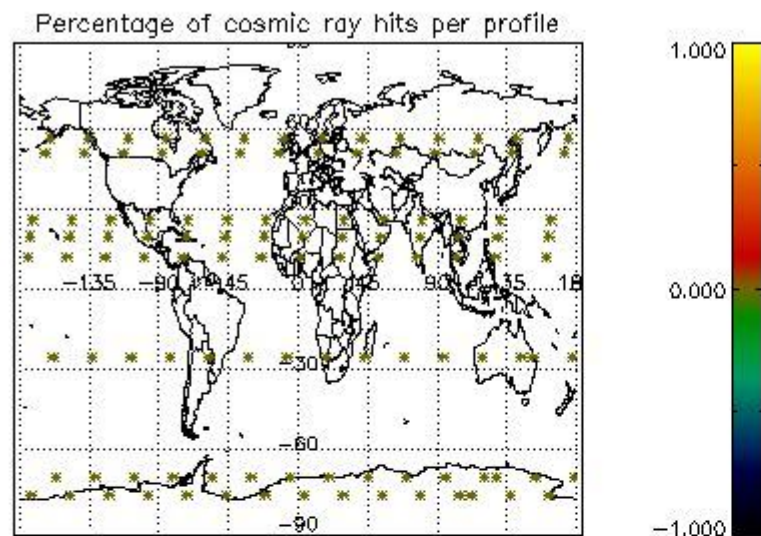
4.2 Plot quality information per product coming from level 1b processing (world map)

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



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

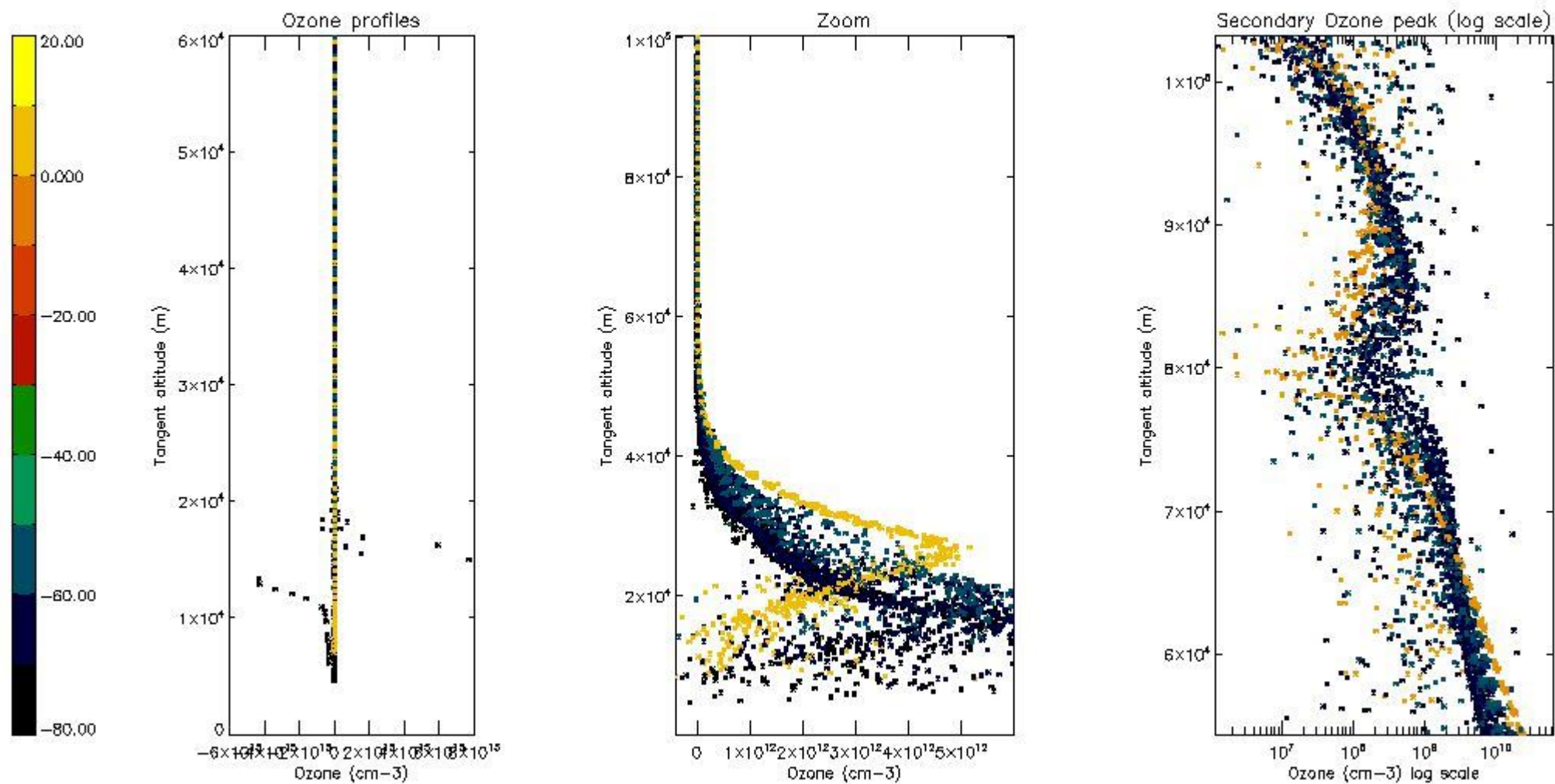
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	44
STD < 20	25

STD < 10	20
STD < 5	15

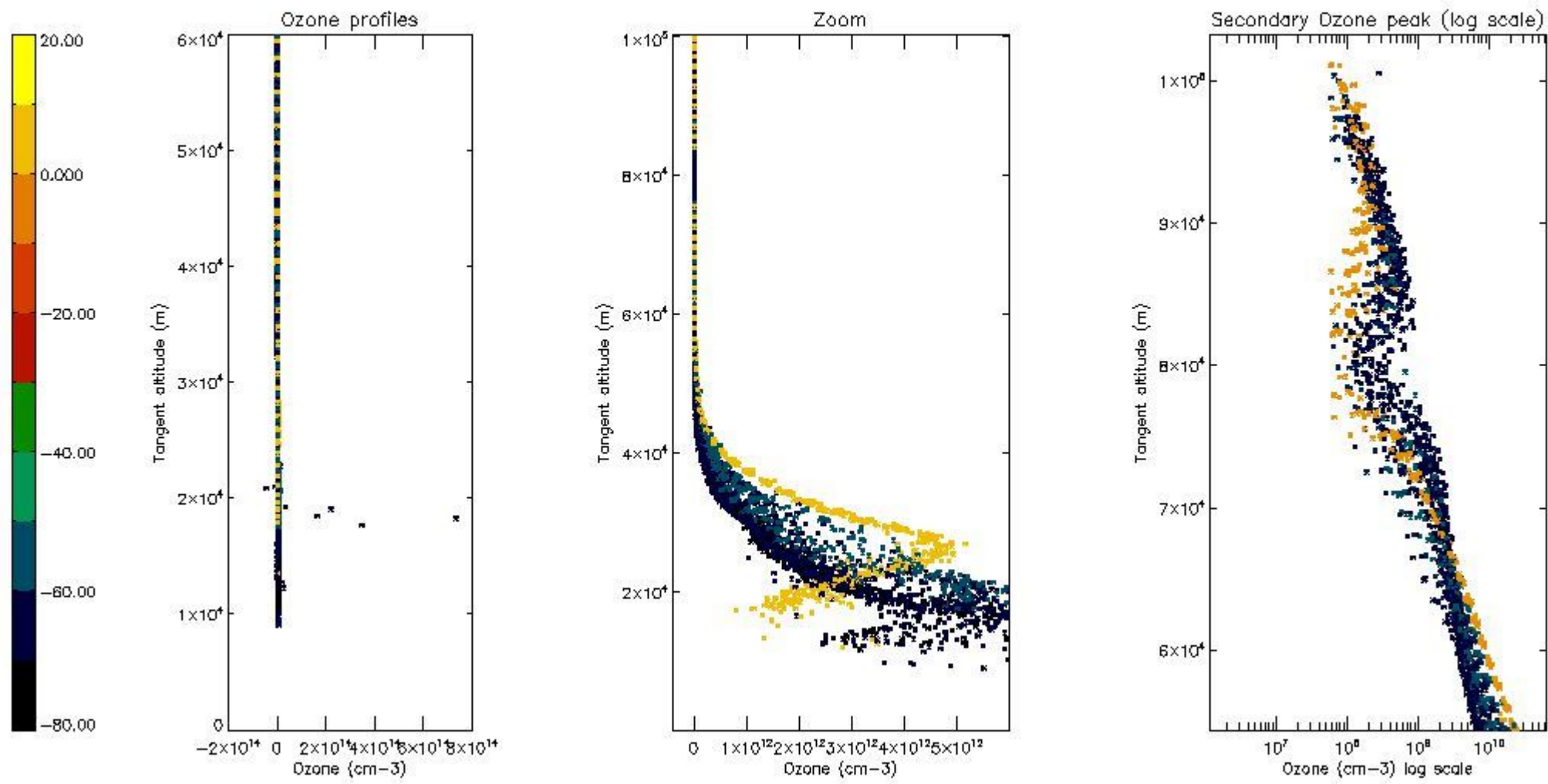
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

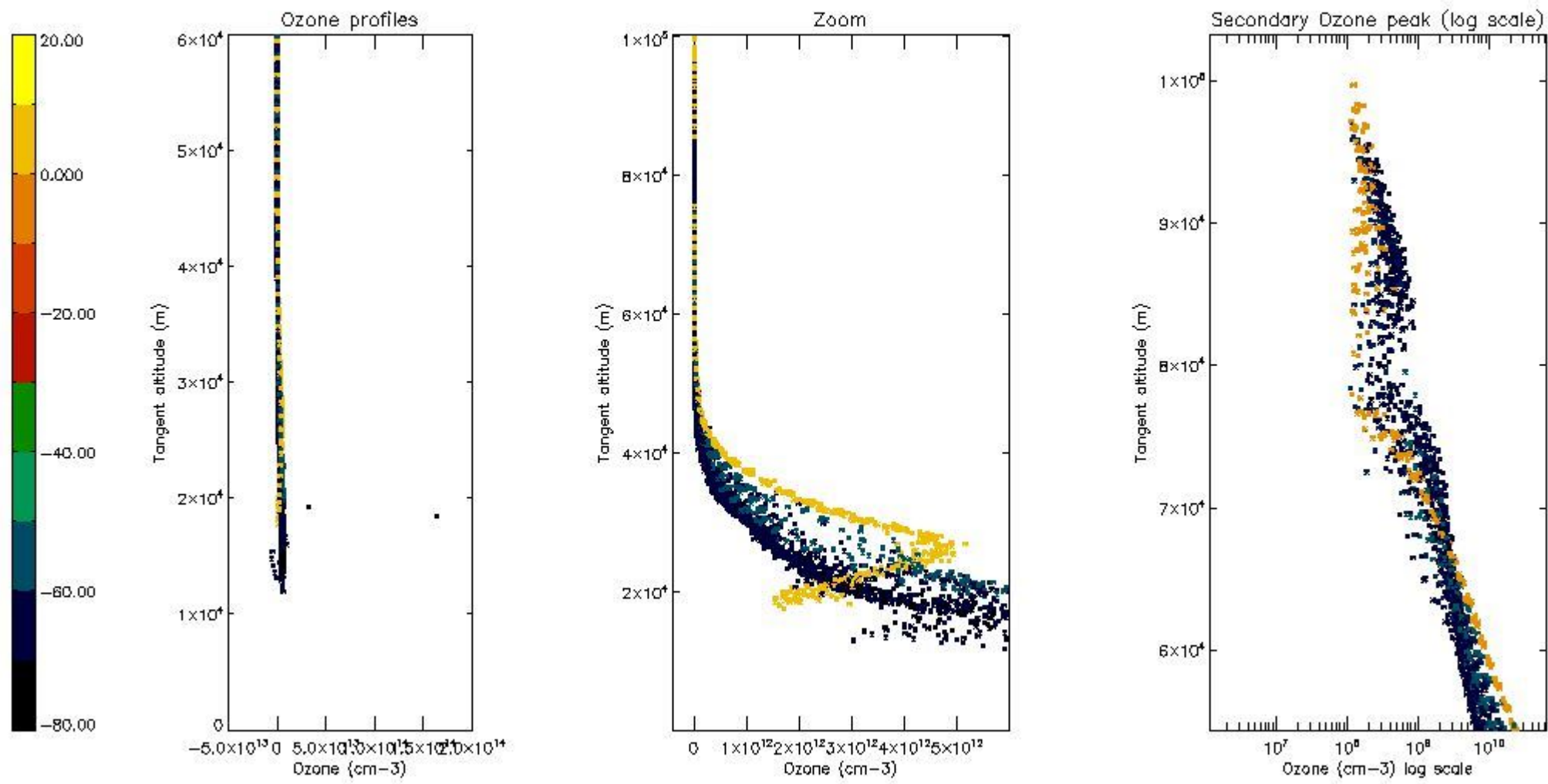
The colorbar represents the latitude.



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

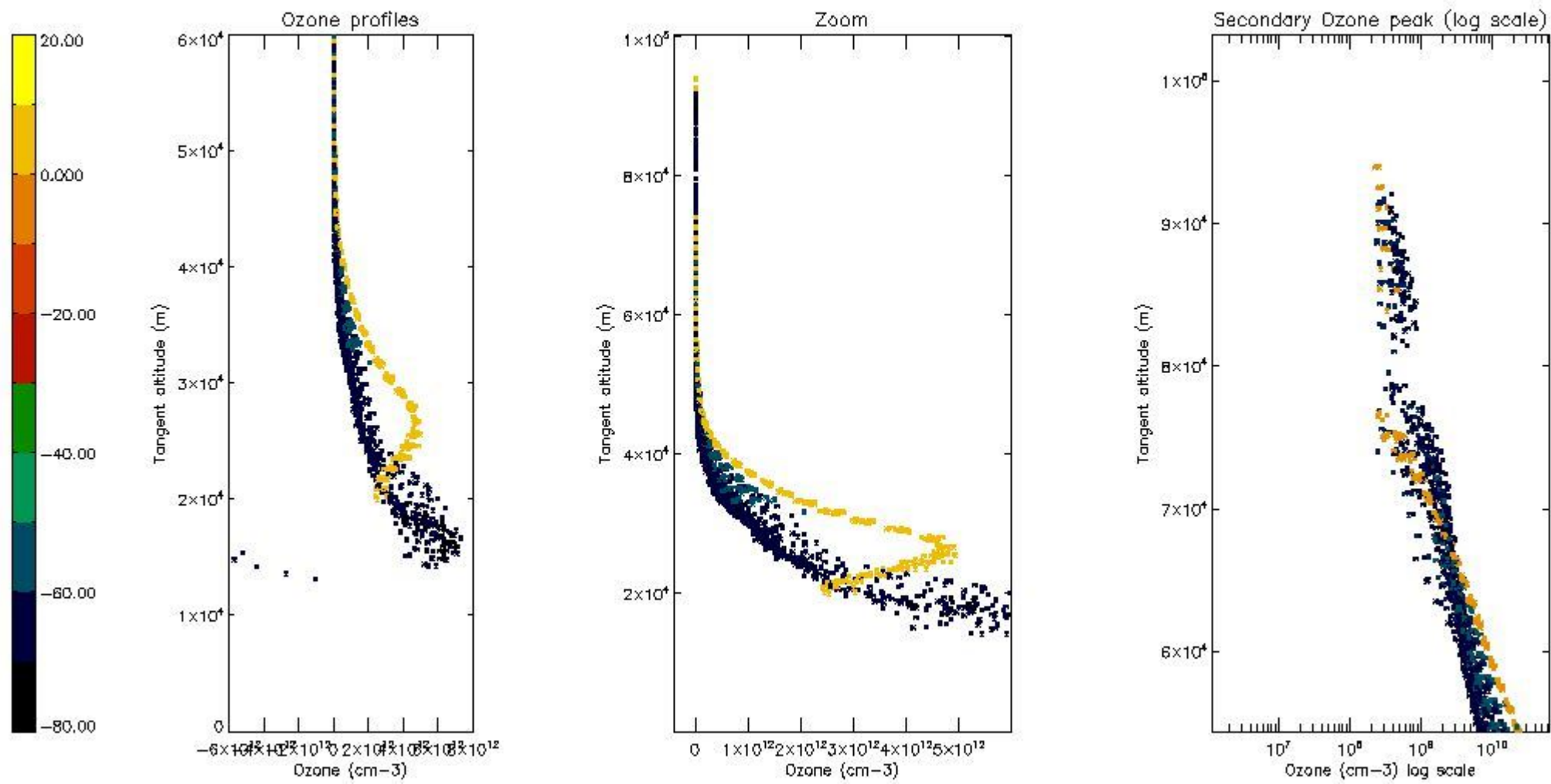
The colorbar represents the latitude.





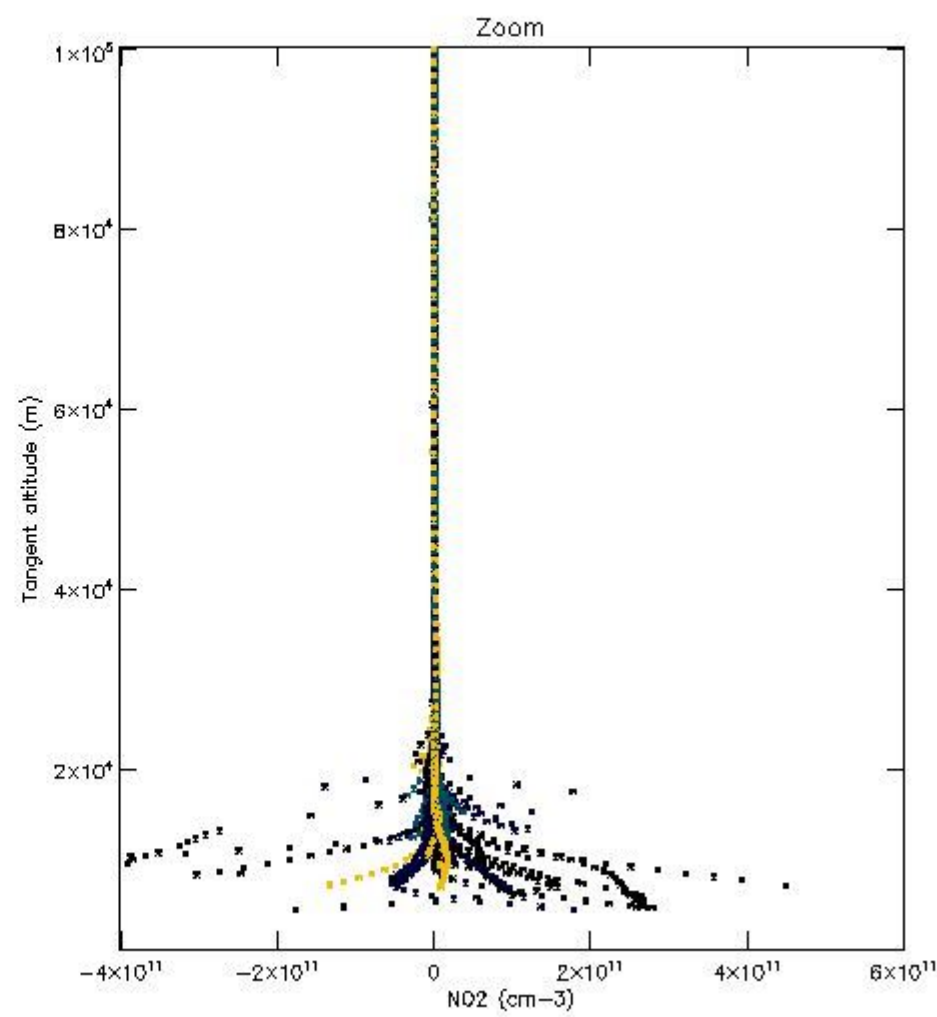
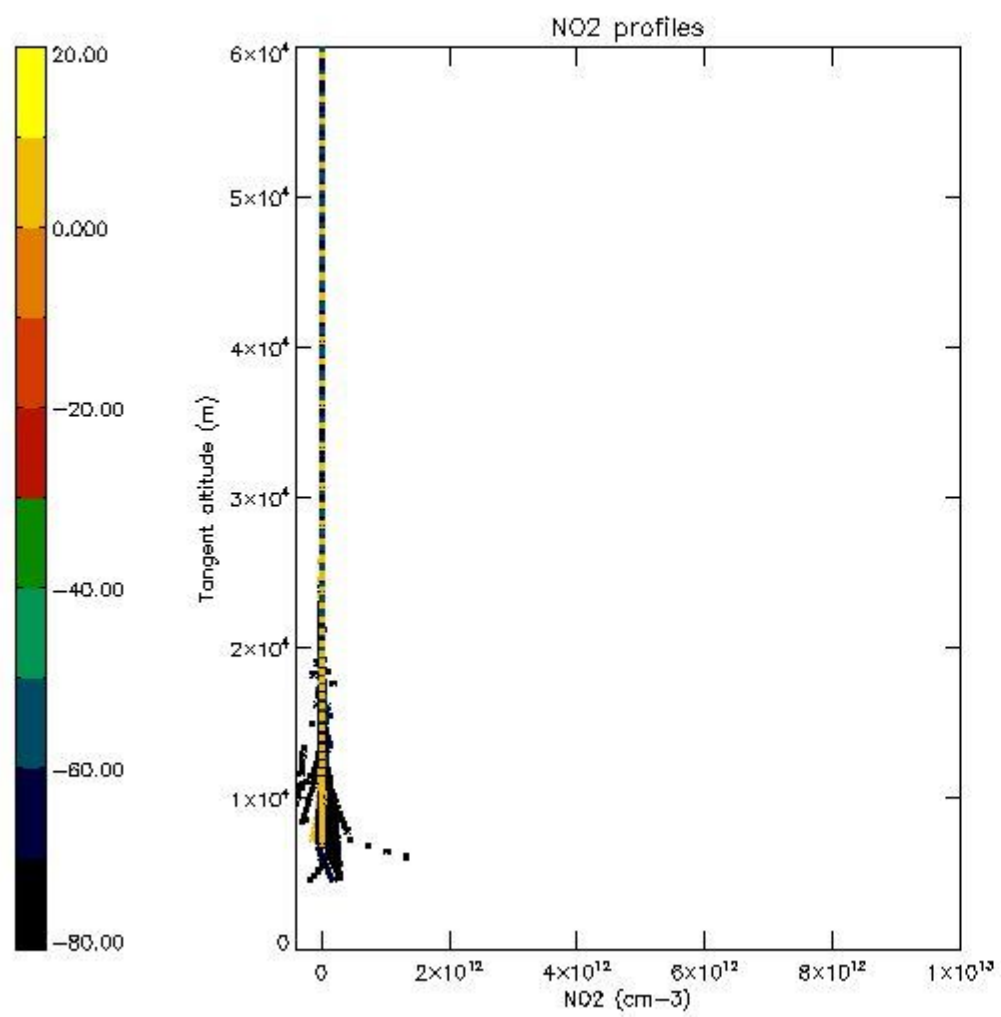
*5.5 Plot ozone profiles where  $STD < 5\%$  (dark without errors)*

The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

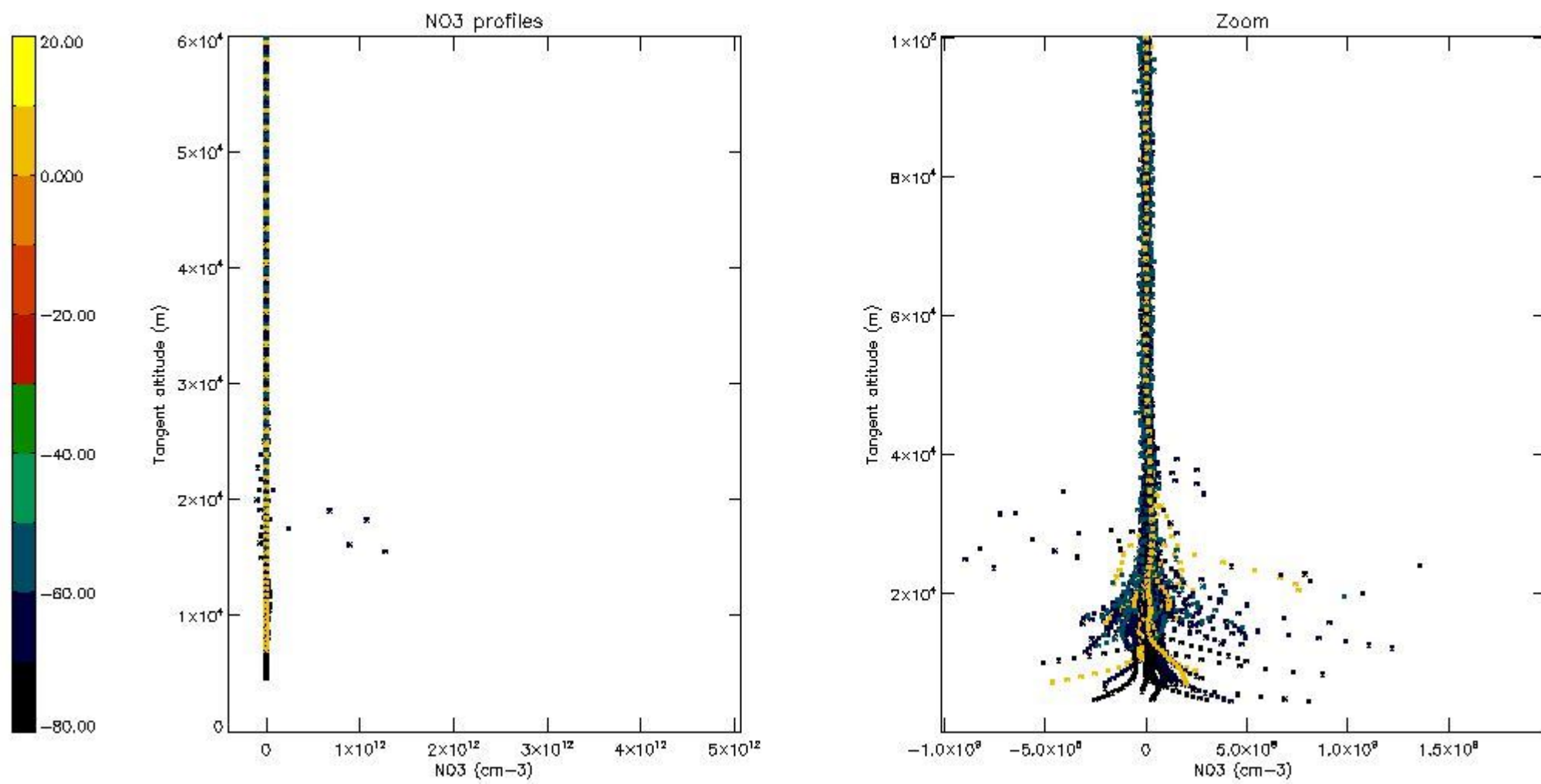
The colorbar represents the latitude.



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

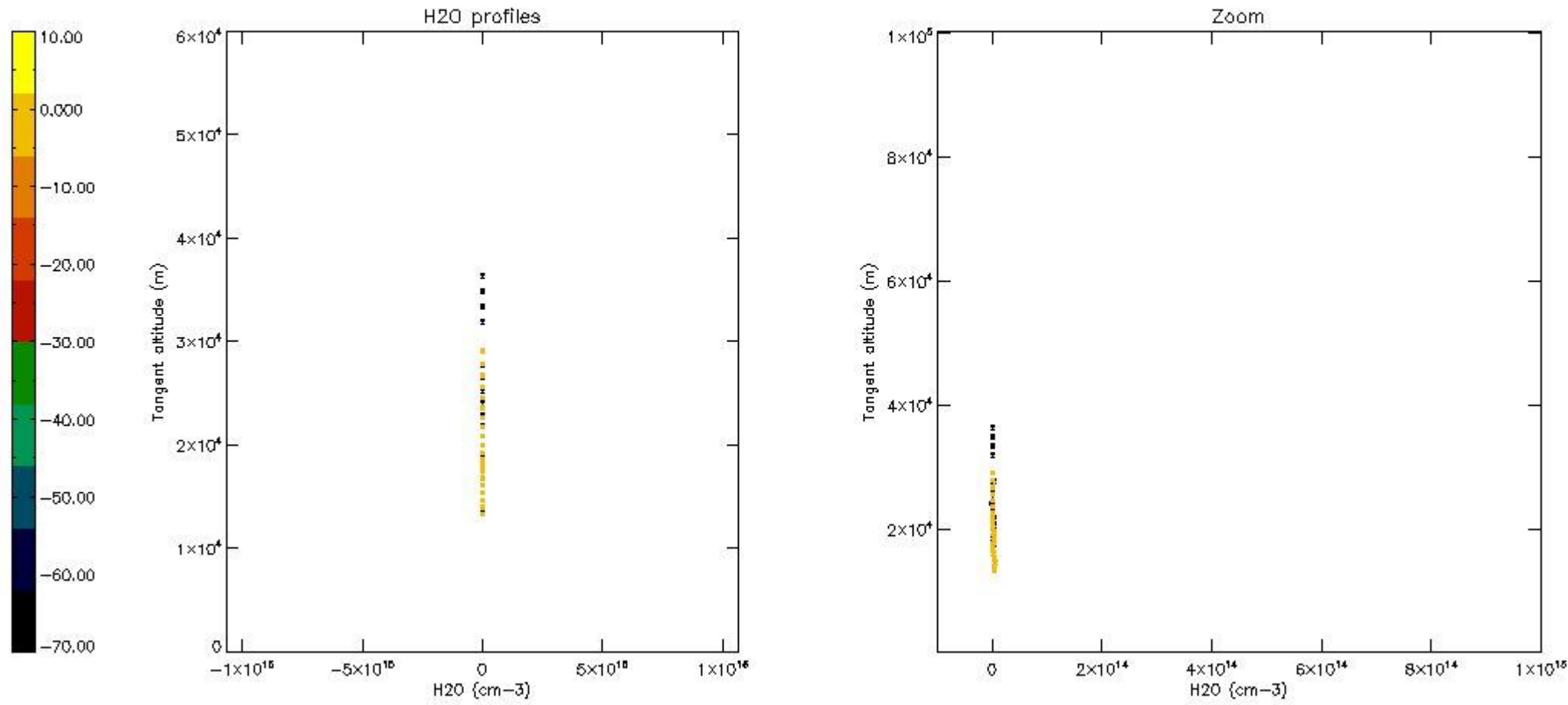
The colorbar represents the latitude.





5.8 Plot H<sub>2</sub>O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors)

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-AUG-2007 00:08:49
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-AUG-2007 00:08:49
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-AUG-2007 00:08:49

# GOMOS Level 2 Daily Report

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### [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 23:08:47
Data source version	GOMOS/6.01
Start time of products	06-08-2007 (06AUG2007 00:00:00)
Stop time of products	07-08-2007 (07AUG2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	264
Nb of prods with errors	1

## 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__2PRFIN20070806_000849_000000352060_00288_28398_5526.N1	06-AUG-2007 00:08:49	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	28398	No
2	GOM_NL__2PRFIN20070806_002145_000000352060_00288_28398_5527.N1	06-AUG-2007 00:21:45	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	28398	No
3	GOM_NL__2PRFIN20070806_002402_000000492060_00288_28398_5528.N1	06-AUG-2007 00:24:02	Bright	48.500	107	37The Aur	2.6490	11000.	97	28398	No
4	GOM_NL__2PRFIN20070806_002903_000000392060_00288_28398_5529.N1	06-AUG-2007 00:29:03	Twilight	38.500	176	23Zet Tau	3.0200	22000.	77	28398	No
5	GOM_NL__2PRFIN20070806_003246_000000402060_00288_28398_5530.N1	06-AUG-2007 00:32:46	Dark	39.500	14	58Alp Ori	0.87000	3000.0	79	28398	No
6	GOM_NL__2PRFIN20070806_003537_000000462060_00288_28398_5531.N1	06-AUG-2007 00:35:37	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	28398	No
7	GOM_NL__2PRFIN20070806_003658_000000412060_00288_28398_5532.N1	06-AUG-2007 00:36:58	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	28398	No
8	GOM_NL__2PRFIN20070806_003813_000000472060_00288_28398_5533.N1	06-AUG-2007 00:38:13	Dark	47.000	7	19Bet Ori	0.10000	14000.	94	28398	No
9	GOM_NL__2PRFIN20070806_004019_000000432060_00288_28398_5534.N1	06-AUG-2007 00:40:19	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	28398	No
10	GOM_NL__2PRFIN20070806_005756_000000532060_00289_28399_5532.N1	06-AUG-2007 00:57:56	Dark	53.000	9	Alp Eri	0.45300	24000.	106	28399	No
11	GOM_NL__2PRFIN20070806_005927_000000372060_00289_28399_5533.N1	06-AUG-2007 00:59:27	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	28399	No
12	GOM_NL__2PRFIN20070806_010430_000000492060_00289_28399_5534.N1	06-AUG-2007 01:04:30	Straylight	48.500	148	Alp Tuc	2.8780	4100.0	97	28399	No
13	GOM_NL__2PRFIN20070806_010756_000000492060_00289_28399_5535.N1	06-AUG-2007 01:07:56	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	28399	No
14	GOM_NL__2PRFIN20070806_011828_000000202060_00289_28399_5536.N1	06-AUG-2007 01:18:28	Dark	20.000	155	41Pi Sgr	2.9000	6600.0	40	28399	Yes
15	GOM_NL__2PRFIN20070806_012621_000000372060_00289_28399_5537.N1	06-AUG-2007 01:26:21	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	28399	No
16	GOM_NL__2PRFIN20070806_012755_000000342060_00289_28399_5538.N1	06-AUG-2007 01:27:55	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	28399	No
17	GOM_NL__2PRFIN20070806_013501_000000382060_00289_28399_5539.N1	06-AUG-2007 01:35:01	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	28399	No
18	GOM_NL__2PRFIN20070806_013648_000000372060_00289_28399_5540.N1	06-AUG-2007 01:36:48	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	28399	No
19	GOM_NL__2PRFIN20070806_013854_000000352060_00289_28399_5541.N1	06-AUG-2007 01:38:54	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	28399	No
20	GOM_NL__2PRFIN20070806_014925_000000372060_00289_28399_5542.N1	06-AUG-2007 01:49:25	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	28399	No
21	GOM_NL__2PRFIN20070806_020221_000000352060_00289_28399_5543.N1	06-AUG-2007 02:02:21	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	28399	No
22	GOM_NL__2PRFIN20070806_020439_000000392060_00289_28399_5544.N1	06-AUG-2007 02:04:39	Bright	39.000	107	37The Aur	2.6490	11000.	78	28399	No
23	GOM_NL__2PRFIN20070806_020939_000000412060_00289_28399_5545.N1	06-AUG-2007 02:09:39	Twilight	40.500	176	23Zet Tau	3.0200	22000.	81	28399	No
24	GOM_NL__2PRFIN20070806_021322_000000492060_00289_28399_5546.N1	06-AUG-2007 02:13:22	Dark	48.500	14	58Alp Ori	0.87000	3000.0	97	28399	No
25	GOM_NL__2PRFIN20070806_021613_000000452060_00289_28399_5547.N1	06-AUG-2007 02:16:13	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	28399	No
26	GOM_NL__2PRFIN20070806_021734_000000402060_00289_28399_5548.N1	06-AUG-2007 02:17:34	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	28399	No
27	GOM_NL__2PRFIN20070806_021849_000000582060_00289_28399_5549.N1	06-AUG-2007 02:18:49	Dark	58.000	7	19Bet Ori	0.10000	14000.	116	28399	No
28	GOM_NL__2PRFIN20070806_022055_000000422060_00289_28399_5550.N1	06-AUG-2007 02:20:55	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	28399	No
29	GOM_NL__2PRFIN20070806_023833_000000512060_00290_28400_5565.N1	06-AUG-2007 02:38:33	Dark	51.000	9	Alp Eri	0.45300	24000.	102	28400	No
30	GOM_NL__2PRFIN20070806_024003_000000372060_00290_28400_5566.N1	06-AUG-2007 02:40:03	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	28400	No
31	GOM_NL__2PRFIN20070806_024506_000000432060_00290_28400_5567.N1	06-AUG-2007 02:45:06	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	28400	No
32	GOM_NL__2PRFIN20070806_024832_000000442060_00290_28400_5568.N1	06-AUG-2007 02:48:32	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	28400	No
33	GOM_NL__2PRFIN20070806_030657_000000382060_00290_28400_5569.N1	06-AUG-2007 03:06:57	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	28400	No
34	GOM_NL__2PRFIN20070806_030831_000000352060_00290_28400_5570.N1	06-AUG-2007 03:08:31	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	28400	No
35	GOM_NL__2PRFIN20070806_031537_000000332060_00290_28400_5571.N1	06-AUG-2007 03:15:37	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	28400	No
36	GOM_NL__2PRFIN20070806_031724_000000362060_00290_28400_5572.N1	06-AUG-2007 03:17:24	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	28400	No
37	GOM_NL__2PRFIN20070806_031930_000000342060_00290_28400_5573.N1	06-AUG-2007 03:19:30	Bright	33.500	69	33Gam Dra	2.2310	3800.0	67	28400	No
38	GOM_NL__2PRFIN20070806_033000_000000352060_00290_28400_5574.N1	06-AUG-2007 03:30:00	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	28400	No
39	GOM_NL__2PRFIN20070806_034257_000000362060_00290_28400_5575.N1	06-AUG-2007 03:42:57	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	28400	No
40	GOM_NL__2PRFIN20070806_034514_000000352060_00290_28400_5576.N1	06-AUG-2007 03:45:14	Bright	34.500	107	37The Aur	2.6490	11000.	69	28400	No
41	GOM_NL__2PRFIN20070806_035015_000000422060_00290_28400_5577.N1	06-AUG-2007 03:50:15	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	28400	No
42	GOM_NL__2PRFIN20070806_035358_000000522060_00290_28400_5578.N1	06-AUG-2007 03:53:58	Dark	52.000	14	58Alp Ori	0.87000	3000.0	104	28400	No

43	GOM_NL__2PRFIN20070806_035650_000000422060_00290_28400_5579.N1	06-AUG-2007 03:56:50	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	28400	No
44	GOM_NL__2PRFIN20070806_035811_000000422060_00290_28400_5580.N1	06-AUG-2007 03:58:11	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	28400	No
45	GOM_NL__2PRFIN20070806_035925_000000512060_00290_28400_5581.N1	06-AUG-2007 03:59:25	Dark	50.500	7	19Bet Ori	0.10000	14000.	101	28400	No
46	GOM_NL__2PRFIN20070806_040132_000000432060_00290_28400_5582.N1	06-AUG-2007 04:01:32	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	28400	No
47	GOM_NL__2PRFIN20070806_040350_000000372060_00290_28400_5583.N1	06-AUG-2007 04:03:50	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	28400	No
48	GOM_NL__2PRFIN20070806_041910_000000492060_00291_28401_5587.N1	06-AUG-2007 04:19:10	Dark	49.000	9	Alp Eri	0.45300	24000.	98	28401	No
49	GOM_NL__2PRFIN20070806_042039_000000372060_00291_28401_5588.N1	06-AUG-2007 04:20:39	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	28401	No
50	GOM_NL__2PRFIN20070806_042543_000000422060_00291_28401_5589.N1	06-AUG-2007 04:25:43	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	28401	No
51	GOM_NL__2PRFIN20070806_042909_000000422060_00291_28401_5590.N1	06-AUG-2007 04:29:09	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	28401	No
52	GOM_NL__2PRFIN20070806_044733_000000372060_00291_28401_5591.N1	06-AUG-2007 04:47:33	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	28401	No
53	GOM_NL__2PRFIN20070806_044907_000000352060_00291_28401_5592.N1	06-AUG-2007 04:49:07	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	28401	No
54	GOM_NL__2PRFIN20070806_045613_000000372060_00291_28401_5593.N1	06-AUG-2007 04:56:13	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	28401	No
55	GOM_NL__2PRFIN20070806_045800_000000362060_00291_28401_5594.N1	06-AUG-2007 04:58:00	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	28401	No
56	GOM_NL__2PRFIN20070806_050007_000000352060_00291_28401_5595.N1	06-AUG-2007 05:00:07	Bright	35.000	69	33Gam Dra	2.2310	3800.0	70	28401	No
57	GOM_NL__2PRFIN20070806_051036_000000352060_00291_28401_5596.N1	06-AUG-2007 05:10:36	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	28401	No
58	GOM_NL__2PRFIN20070806_052333_000000542060_00291_28401_5597.N1	06-AUG-2007 05:23:33	Bright	54.000	42	34Bet Aur	1.9000	10200.	108	28401	No
59	GOM_NL__2PRFIN20070806_052551_000000332060_00291_28401_5598.N1	06-AUG-2007 05:25:51	Bright	32.500	107	37The Aur	2.6490	11000.	65	28401	No
60	GOM_NL__2PRFIN20070806_053051_000000422060_00291_28401_5599.N1	06-AUG-2007 05:30:51	Tw_i_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	28401	No
61	GOM_NL__2PRFIN20070806_053435_000000542060_00291_28401_5600.N1	06-AUG-2007 05:34:35	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	28401	No
62	GOM_NL__2PRFIN20070806_053726_000000452060_00291_28401_5601.N1	06-AUG-2007 05:37:26	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	28401	No
63	GOM_NL__2PRFIN20070806_053847_000000402060_00291_28401_5602.N1	06-AUG-2007 05:38:47	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	28401	No
64	GOM_NL__2PRFIN20070806_054002_000000542060_00291_28401_5603.N1	06-AUG-2007 05:40:02	Dark	53.500	7	19Bet Ori	0.10000	14000.	107	28401	No
65	GOM_NL__2PRFIN20070806_054208_000000422060_00291_28401_5604.N1	06-AUG-2007 05:42:08	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	28401	No
66	GOM_NL__2PRFIN20070806_054426_000000382060_00291_28401_5605.N1	06-AUG-2007 05:44:26	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	28401	No
67	GOM_NL__2PRFIN20070806_055946_000000442060_00292_28402_5602.N1	06-AUG-2007 05:59:46	Dark	44.000	9	Alp Eri	0.45300	24000.	88	28402	No
68	GOM_NL__2PRFIN20070806_060115_000000362060_00292_28402_5603.N1	06-AUG-2007 06:01:15	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	28402	No
69	GOM_NL__2PRFIN20070806_060619_000000402060_00292_28402_5604.N1	06-AUG-2007 06:06:19	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	28402	No
70	GOM_NL__2PRFIN20070806_060945_000000442060_00292_28402_5605.N1	06-AUG-2007 06:09:45	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	28402	No
71	GOM_NL__2PRFIN20070806_062809_000000372060_00292_28402_5606.N1	06-AUG-2007 06:28:09	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	28402	No
72	GOM_NL__2PRFIN20070806_062943_000000352060_00292_28402_5607.N1	06-AUG-2007 06:29:43	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	28402	No
73	GOM_NL__2PRFIN20070806_063649_000000392060_00292_28402_5608.N1	06-AUG-2007 06:36:49	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	28402	No
74	GOM_NL__2PRFIN20070806_063836_000000362060_00292_28402_5609.N1	06-AUG-2007 06:38:36	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	28402	No
75	GOM_NL__2PRFIN20070806_064043_000000372060_00292_28402_5610.N1	06-AUG-2007 06:40:43	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	28402	No
76	GOM_NL__2PRFIN20070806_065113_000000352060_00292_28402_5611.N1	06-AUG-2007 06:51:13	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	28402	No
77	GOM_NL__2PRFIN20070806_070409_000000362060_00292_28402_5612.N1	06-AUG-2007 07:04:09	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	28402	No
78	GOM_NL__2PRFIN20070806_070627_000000342060_00292_28402_5613.N1	06-AUG-2007 07:06:27	Bright	33.500	107	37The Aur	2.6490	11000.	67	28402	No
79	GOM_NL__2PRFIN20070806_071128_000000432060_00292_28402_5614.N1	06-AUG-2007 07:11:28	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	28402	No
80	GOM_NL__2PRFIN20070806_071511_000000472060_00292_28402_5615.N1	06-AUG-2007 07:15:11	Dark	46.500	14	58Alp Ori	0.87000	3000.0	93	28402	No
81	GOM_NL__2PRFIN20070806_071802_000000442060_00292_28402_5616.N1	06-AUG-2007 07:18:02	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	28402	No
82	GOM_NL__2PRFIN20070806_071923_000000422060_00292_28402_5617.N1	06-AUG-2007 07:19:23	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	28402	No
83	GOM_NL__2PRFIN20070806_072038_000000552060_00292_28402_5618.N1	06-AUG-2007 07:20:38	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	28402	No
84	GOM_NL__2PRFIN20070806_072245_000000422060_00292_28402_5619.N1	06-AUG-2007 07:22:45	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	28402	No
85	GOM_NL__2PRFIN20070806_072503_000000372060_00292_28402_5620.N1	06-AUG-2007 07:25:03	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	28402	No
86	GOM_NL__2PRFIN20070806_074023_000000432060_00293_28403_5647.N1	06-AUG-2007 07:40:23	Dark	43.000	9	Alp Eri	0.45300	24000.	86	28403	No
87	GOM_NL__2PRFIN20070806_074152_000000362060_00293_28403_5648.N1	06-AUG-2007 07:41:52	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	28403	No
88	GOM_NL__2PRFIN20070806_074656_000000412060_00293_28403_5649.N1	06-AUG-2007 07:46:56	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	28403	No
89	GOM_NL__2PRFIN20070806_075022_000000462060_00293_28403_5650.N1	06-AUG-2007 07:50:22	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	28403	No
90	GOM_NL__2PRFIN20070806_080845_000000392060_00293_28403_5651.N1	06-AUG-2007 08:08:45	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	28403	No
91	GOM_NL__2PRFIN20070806_081019_000000352060_00293_28403_5652.N1	06-AUG-2007 08:10:19	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	28403	No
92	GOM_NL__2PRFIN20070806_081726_000000382060_00293_28403_5653.N1	06-AUG-2007 08:17:26	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	28403	No
93	GOM_NL__2PRFIN20070806_081911_000000352060_00293_28403_5654.N1	06-AUG-2007 08:19:11	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	28403	No
94	GOM_NL__2PRFIN20070806_082119_000000382060_00293_28403_5655.N1	06-AUG-2007 08:21:19	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	28403	No
95	GOM_NL__2PRFIN20070806_083148_000000352060_00293_28403_5656.N1	06-AUG-2007 08:31:48	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	28403	No
96	GOM_NL__2PRFIN20070806_084445_000000352060_00293_28403_5657.N1	06-AUG-2007 08:44:45	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	28403	No
97	GOM_NL__2PRFIN20070806_084703_000000352060_00293_28403_5658.N1	06-AUG-2007 08:47:03	Bright	34.500	107	37The Aur	2.6490	11000.	69	28403	No
98	GOM_NL__2PRFIN20070806_085204_000000412060_00293_28403_5659.N1	06-AUG-2007 08:52:04	Tw_i_and_stray	40.500	176	23Zet Tau	3.0200	22000.	81	28403	No
99	GOM_NL__2PRFIN20070806_085547_000000482060_00293_28403_5660.N1	06-AUG-2007 08:55:47	Dark	47.500	14	58Alp Ori	0.87000	3000.0	95	28403	No
100	GOM_NL__2PRFIN20070806_085839_000000422060_00293_28403_5661.N1	06-AUG-2007 08:58:39	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	28403	No
101	GOM_NL__2PRFIN20070806_090000_000000402060_00293_28403_5662.N1	06-AUG-2007 09:00:00	Dark	39.500	125	44Iot Ori	2.7700	30000.	79	28403	No

102	GOM_NL__2PRFIN20070806_090115_000000532060_00293_28403_5663.N1	06-AUG-2007 09:01:15	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	28403	No
103	GOM_NL__2PRFIN20070806_090321_000000402060_00293_28403_5664.N1	06-AUG-2007 09:03:21	Dark	40.000	101	11Alp Lep	2.5820	7000.0	80	28403	No
104	GOM_NL__2PRFIN20070806_090539_000000382060_00293_28403_5665.N1	06-AUG-2007 09:05:39	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	28403	No
105	GOM_NL__2PRFIN20070806_092100_000000432060_00294_28404_5668.N1	06-AUG-2007 09:21:00	Dark	42.500	9	Alp Eri	0.45300	24000.	85	28404	No
106	GOM_NL__2PRFIN20070806_092228_000000372060_00294_28404_5669.N1	06-AUG-2007 09:22:28	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	28404	No
107	GOM_NL__2PRFIN20070806_092732_000000422060_00294_28404_5670.N1	06-AUG-2007 09:27:32	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	28404	No
108	GOM_NL__2PRFIN20070806_093058_000000432060_00294_28404_5671.N1	06-AUG-2007 09:30:58	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	28404	No
109	GOM_NL__2PRFIN20070806_094921_000000382060_00294_28404_5672.N1	06-AUG-2007 09:49:21	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	28404	No
110	GOM_NL__2PRFIN20070806_095055_000000342060_00294_28404_5673.N1	06-AUG-2007 09:50:55	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	28404	No
111	GOM_NL__2PRFIN20070806_095802_000000402060_00294_28404_5674.N1	06-AUG-2007 09:58:02	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	28404	No
112	GOM_NL__2PRFIN20070806_095947_000000352060_00294_28404_5675.N1	06-AUG-2007 09:59:47	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	28404	No
113	GOM_NL__2PRFIN20070806_100155_000000382060_00294_28404_5676.N1	06-AUG-2007 10:01:55	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	28404	No
114	GOM_NL__2PRFIN20070806_101224_000000362060_00294_28404_5677.N1	06-AUG-2007 10:12:24	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28404	No
115	GOM_NL__2PRFIN20070806_102521_000000442060_00294_28404_5678.N1	06-AUG-2007 10:25:21	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	28404	No
116	GOM_NL__2PRFIN20070806_102739_000000352060_00294_28404_5679.N1	06-AUG-2007 10:27:39	Bright	34.500	107	37The Aur	2.6490	11000.	69	28404	No
117	GOM_NL__2PRFIN20070806_103240_000000432060_00294_28404_5680.N1	06-AUG-2007 10:32:40	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	28404	No
118	GOM_NL__2PRFIN20070806_103623_000000502060_00294_28404_5681.N1	06-AUG-2007 10:36:23	Dark	49.500	14	58Alp Ori	0.87000	3000.0	99	28404	No
119	GOM_NL__2PRFIN20070806_103915_000000442060_00294_28404_5682.N1	06-AUG-2007 10:39:15	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	28404	No
120	GOM_NL__2PRFIN20070806_104036_000000382060_00294_28404_5683.N1	06-AUG-2007 10:40:36	Dark	38.000	125	44Iot Ori	2.7700	30000.	76	28404	No
121	GOM_NL__2PRFIN20070806_104151_000000432060_00294_28404_5684.N1	06-AUG-2007 10:41:51	Dark	43.000	7	19Bet Ori	0.10000	14000.	86	28404	No
122	GOM_NL__2PRFIN20070806_104357_000000422060_00294_28404_5685.N1	06-AUG-2007 10:43:57	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	28404	No
123	GOM_NL__2PRFIN20070806_104615_000000382060_00294_28404_5686.N1	06-AUG-2007 10:46:15	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	28404	No
124	GOM_NL__2PRFIN20070806_110136_000000452060_00295_28405_5680.N1	06-AUG-2007 11:01:36	Dark	44.500	9	Alp Eri	0.45300	24000.	89	28405	No
125	GOM_NL__2PRFIN20070806_110304_000000362060_00295_28405_5681.N1	06-AUG-2007 11:03:04	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	28405	No
126	GOM_NL__2PRFIN20070806_110808_000000412060_00295_28405_5682.N1	06-AUG-2007 11:08:08	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	28405	No
127	GOM_NL__2PRFIN20070806_111134_000000442060_00295_28405_5683.N1	06-AUG-2007 11:11:34	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	28405	No
128	GOM_NL__2PRFIN20070806_112957_000000362060_00295_28405_5684.N1	06-AUG-2007 11:29:57	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	28405	No
129	GOM_NL__2PRFIN20070806_113131_000000352060_00295_28405_5685.N1	06-AUG-2007 11:31:31	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	28405	No
130	GOM_NL__2PRFIN20070806_113838_000000392060_00295_28405_5686.N1	06-AUG-2007 11:38:38	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	28405	No
131	GOM_NL__2PRFIN20070806_114023_000000362060_00295_28405_5687.N1	06-AUG-2007 11:40:23	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	28405	No
132	GOM_NL__2PRFIN20070806_114231_000000392060_00295_28405_5688.N1	06-AUG-2007 11:42:31	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	28405	No
133	GOM_NL__2PRFIN20070806_115300_000000372060_00295_28405_5689.N1	06-AUG-2007 11:53:00	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	28405	No
134	GOM_NL__2PRFIN20070806_120557_000000462060_00295_28405_5690.N1	06-AUG-2007 12:05:57	Bright	46.000	42	34Bet Aur	1.9000	10200.	92	28405	No
135	GOM_NL__2PRFIN20070806_120815_000000372060_00295_28405_5691.N1	06-AUG-2007 12:08:15	Bright	37.000	107	37The Aur	2.6490	11000.	74	28405	No
136	GOM_NL__2PRFIN20070806_121316_000000412060_00295_28405_5692.N1	06-AUG-2007 12:13:16	Tw_i_and_stray	40.500	176	23Zet Tau	3.0200	22000.	81	28405	No
137	GOM_NL__2PRFIN20070806_121659_000000542060_00295_28405_5693.N1	06-AUG-2007 12:16:59	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	28405	No
138	GOM_NL__2PRFIN20070806_121951_000000422060_00295_28405_5694.N1	06-AUG-2007 12:19:51	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	28405	No
139	GOM_NL__2PRFIN20070806_122113_000000382060_00295_28405_5695.N1	06-AUG-2007 12:21:13	Dark	38.000	125	44Iot Ori	2.7700	30000.	76	28405	No
140	GOM_NL__2PRFIN20070806_122228_000000432060_00295_28405_5696.N1	06-AUG-2007 12:22:28	Dark	43.000	7	19Bet Ori	0.10000	14000.	86	28405	No
141	GOM_NL__2PRFIN20070806_122434_000000432060_00295_28405_5697.N1	06-AUG-2007 12:24:34	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	28405	No
142	GOM_NL__2PRFIN20070806_122651_000000382060_00295_28405_5698.N1	06-AUG-2007 12:26:51	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	28405	No
143	GOM_NL__2PRFIN20070806_124213_000000452060_00296_28406_5706.N1	06-AUG-2007 12:42:13	Dark	45.000	9	Alp Eri	0.45300	24000.	90	28406	No
144	GOM_NL__2PRFIN20070806_124844_000000442060_00296_28406_5707.N1	06-AUG-2007 12:48:44	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	28406	No
145	GOM_NL__2PRFIN20070806_125211_000000432060_00296_28406_5708.N1	06-AUG-2007 12:52:11	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	28406	No
146	GOM_NL__2PRFIN20070806_131033_000000362060_00296_28406_5709.N1	06-AUG-2007 13:10:33	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	28406	No
147	GOM_NL__2PRFIN20070806_131207_000000342060_00296_28406_5710.N1	06-AUG-2007 13:12:07	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	28406	No
148	GOM_NL__2PRFIN20070806_131914_000000342060_00296_28406_5711.N1	06-AUG-2007 13:19:14	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	28406	No
149	GOM_NL__2PRFIN20070806_132059_000000372060_00296_28406_5712.N1	06-AUG-2007 13:20:59	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	28406	No
150	GOM_NL__2PRFIN20070806_132307_000000392060_00296_28406_5713.N1	06-AUG-2007 13:23:07	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	28406	No
151	GOM_NL__2PRFIN20070806_133336_000000362060_00296_28406_5714.N1	06-AUG-2007 13:33:36	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28406	No
152	GOM_NL__2PRFIN20070806_134633_000000352060_00296_28406_5715.N1	06-AUG-2007 13:46:33	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	28406	No
153	GOM_NL__2PRFIN20070806_134851_000000382060_00296_28406_5716.N1	06-AUG-2007 13:48:51	Bright	37.500	107	37The Aur	2.6490	11000.	75	28406	No
154	GOM_NL__2PRFIN20070806_135352_000000402060_00296_28406_5717.N1	06-AUG-2007 13:53:52	Tw_i_and_stray	40.000	176	23Zet Tau	3.0200	22000.	80	28406	No
155	GOM_NL__2PRFIN20070806_135736_000000542060_00296_28406_5718.N1	06-AUG-2007 13:57:36	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	28406	No
156	GOM_NL__2PRFIN20070806_140028_000000412060_00296_28406_5719.N1	06-AUG-2007 14:00:28	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	28406	No
157	GOM_NL__2PRFIN20070806_140149_000000422060_00296_28406_5720.N1	06-AUG-2007 14:01:49	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	28406	No
158	GOM_NL__2PRFIN20070806_140304_000000292060_00296_28406_5721.N1	06-AUG-2007 14:03:04	Dark	29.000	7	19Bet Ori	0.10000	14000.	58	28406	No
159	GOM_NL__2PRFIN20070806_140407_000000402060_00296_28406_5722.N1	06-AUG-2007 14:04:07	Dark	39.500	47	2Bet CMa	1.9760	28000.	79	28406	No
160	GOM_NL__2PRFIN20070806_140605_000000452060_00296_28406_5723.N1	06-AUG-2007 14:06:05	Dark	44.500	139	9Bet Lep	2.8330	5600.0	89	28406	No



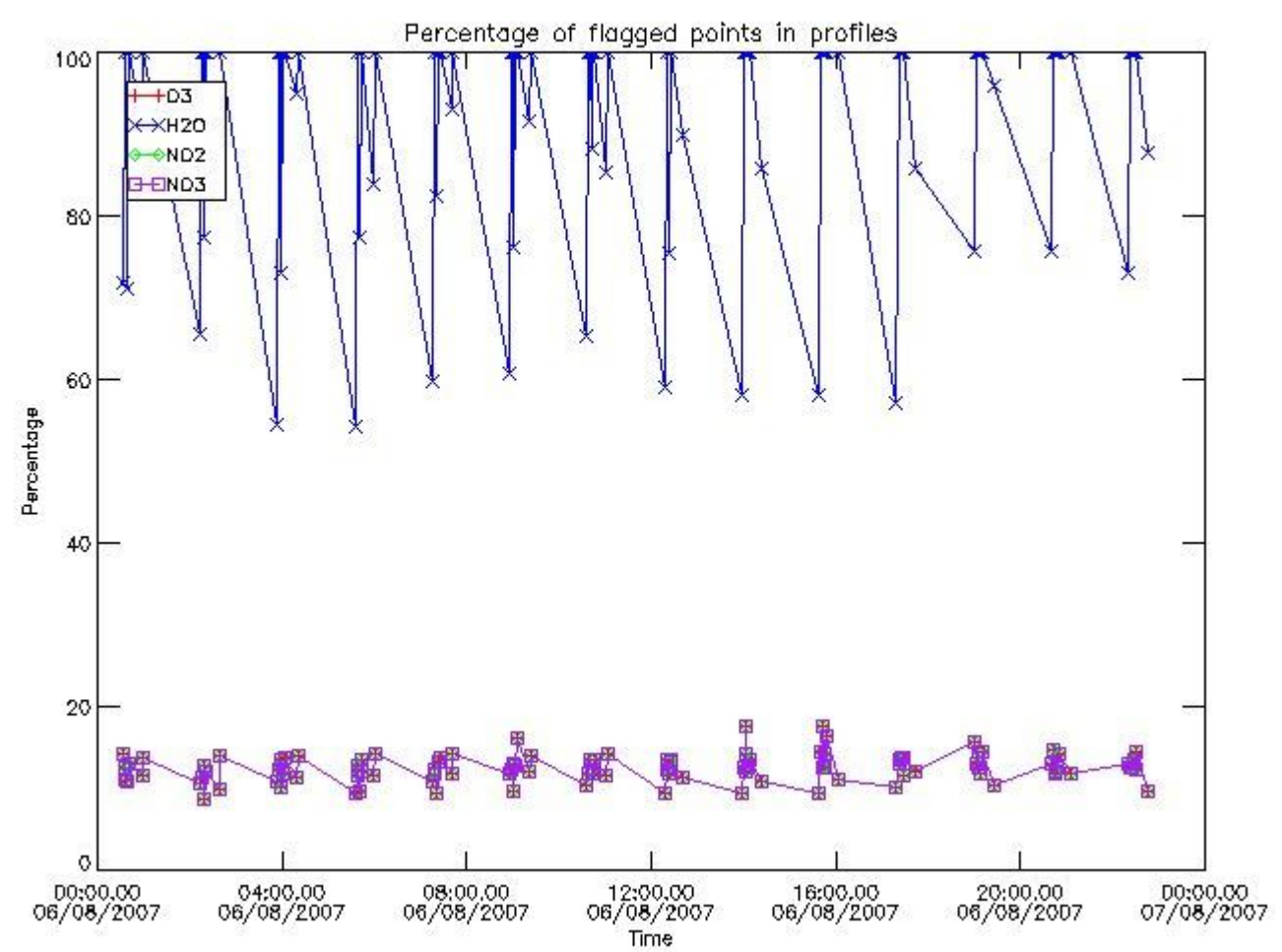
161	GOM_NL__2PRFIN20070806_140727_000000382060_00296_28406_5724.N1	06-AUG-2007 14:07:27	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	28406	No
162	GOM_NL__2PRFIN20070806_142249_000000472060_00297_28407_5723.N1	06-AUG-2007 14:22:49	Dark	46.500	9	Alp Eri	0.45300	24000.	93	28407	No
163	GOM_NL__2PRFIN20070806_142921_000000412060_00297_28407_5724.N1	06-AUG-2007 14:29:21	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	28407	No
164	GOM_NL__2PRFIN20070806_143247_000000422060_00297_28407_5725.N1	06-AUG-2007 14:32:47	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	28407	No
165	GOM_NL__2PRFIN20070806_145109_000000382060_00297_28407_5726.N1	06-AUG-2007 14:51:09	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	28407	No
166	GOM_NL__2PRFIN20070806_145243_000000342060_00297_28407_5727.N1	06-AUG-2007 14:52:43	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	28407	No
167	GOM_NL__2PRFIN20070806_145950_000000382060_00297_28407_5728.N1	06-AUG-2007 14:59:50	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	28407	No
168	GOM_NL__2PRFIN20070806_150134_000000352060_00297_28407_5729.N1	06-AUG-2007 15:01:34	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	28407	No
169	GOM_NL__2PRFIN20070806_150343_000000382060_00297_28407_5730.N1	06-AUG-2007 15:03:43	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	28407	No
170	GOM_NL__2PRFIN20070806_151412_000000342060_00297_28407_5731.N1	06-AUG-2007 15:14:12	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	28407	No
171	GOM_NL__2PRFIN20070806_152709_000000422060_00297_28407_5732.N1	06-AUG-2007 15:27:09	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	28407	No
172	GOM_NL__2PRFIN20070806_152927_000000362060_00297_28407_5733.N1	06-AUG-2007 15:29:27	Bright	36.000	107	37The Aur	2.6490	11000.	72	28407	No
173	GOM_NL__2PRFIN20070806_153429_000000372060_00297_28407_5734.N1	06-AUG-2007 15:34:29	Tw_i_and_stray	37.000	176	23Zet Tau	3.0200	22000.	74	28407	No
174	GOM_NL__2PRFIN20070806_153812_000000542060_00297_28407_5735.N1	06-AUG-2007 15:38:12	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	28407	No
175	GOM_NL__2PRFIN20070806_154104_000000422060_00297_28407_5736.N1	06-AUG-2007 15:41:04	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	28407	No
176	GOM_NL__2PRFIN20070806_154225_000000412060_00297_28407_5737.N1	06-AUG-2007 15:42:25	Dark	40.500	125	44Iot Ori	2.7700	30000.	81	28407	No
177	GOM_NL__2PRFIN20070806_154341_000000292060_00297_28407_5738.N1	06-AUG-2007 15:43:41	Dark	29.000	7	19Bet Ori	0.10000	14000.	58	28407	No
178	GOM_NL__2PRFIN20070806_154444_000000362060_00297_28407_5739.N1	06-AUG-2007 15:44:44	Dark	36.000	47	2Bet CMa	1.9760	28000.	72	28407	No
179	GOM_NL__2PRFIN20070806_154642_000000412060_00297_28407_5740.N1	06-AUG-2007 15:46:42	Dark	41.000	139	9Bet Lep	2.8330	5600.0	82	28407	No
180	GOM_NL__2PRFIN20070806_154803_000000382060_00297_28407_5741.N1	06-AUG-2007 15:48:03	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	28407	No
181	GOM_NL__2PRFIN20070806_160326_000000462060_00298_28408_5738.N1	06-AUG-2007 16:03:26	Dark	46.000	9	Alp Eri	0.45300	24000.	92	28408	No
182	GOM_NL__2PRFIN20070806_160957_000000402060_00298_28408_5739.N1	06-AUG-2007 16:09:57	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	28408	No
183	GOM_NL__2PRFIN20070806_161324_000000422060_00298_28408_5740.N1	06-AUG-2007 16:13:24	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	28408	No
184	GOM_NL__2PRFIN20070806_163145_000000392060_00298_28408_5741.N1	06-AUG-2007 16:31:45	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	28408	No
185	GOM_NL__2PRFIN20070806_163319_000000362060_00298_28408_5742.N1	06-AUG-2007 16:33:19	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	28408	No
186	GOM_NL__2PRFIN20070806_164026_000000342060_00298_28408_5743.N1	06-AUG-2007 16:40:26	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	28408	No
187	GOM_NL__2PRFIN20070806_164210_000000372060_00298_28408_5744.N1	06-AUG-2007 16:42:10	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	28408	No
188	GOM_NL__2PRFIN20070806_164420_000000372060_00298_28408_5745.N1	06-AUG-2007 16:44:20	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	28408	No
189	GOM_NL__2PRFIN20070806_165448_000000362060_00298_28408_5746.N1	06-AUG-2007 16:54:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28408	No
190	GOM_NL__2PRFIN20070806_170746_000000342060_00298_28408_5747.N1	06-AUG-2007 17:07:46	Bright	33.500	42	34Bet Aur	1.9000	10200.	67	28408	No
191	GOM_NL__2PRFIN20070806_171003_000000362060_00298_28408_5748.N1	06-AUG-2007 17:10:03	Bright	35.500	107	37The Aur	2.6490	11000.	71	28408	No
192	GOM_NL__2PRFIN20070806_171505_000000422060_00298_28408_5749.N1	06-AUG-2007 17:15:05	Tw_i_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	28408	No
193	GOM_NL__2PRFIN20070806_171848_000000512060_00298_28408_5750.N1	06-AUG-2007 17:18:48	Dark	50.500	14	58Alp Ori	0.87000	3000.0	101	28408	No
194	GOM_NL__2PRFIN20070806_172140_000000392060_00298_28408_5751.N1	06-AUG-2007 17:21:40	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	28408	No
195	GOM_NL__2PRFIN20070806_172346_000000382060_00298_28408_5752.N1	06-AUG-2007 17:23:46	Dark	38.000	56	53Kap Ori	2.0650	30000.	76	28408	No
196	GOM_NL__2PRFIN20070806_172520_000000372060_00298_28408_5753.N1	06-AUG-2007 17:25:20	Dark	37.000	47	2Bet CMa	1.9760	28000.	74	28408	No
197	GOM_NL__2PRFIN20070806_172718_000000442060_00298_28408_5754.N1	06-AUG-2007 17:27:18	Dark	44.000	139	9Bet Lep	2.8330	5600.0	88	28408	No
198	GOM_NL__2PRFIN20070806_172840_000000372060_00298_28408_5755.N1	06-AUG-2007 17:28:40	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	28408	No
199	GOM_NL__2PRFIN20070806_174403_000000432060_00299_28409_5756.N1	06-AUG-2007 17:44:03	Dark	42.500	9	Alp Eri	0.45300	24000.	85	28409	No
200	GOM_NL__2PRFIN20070806_175033_000000392060_00299_28409_5757.N1	06-AUG-2007 17:50:33	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	28409	No
201	GOM_NL__2PRFIN20070806_175400_000000412060_00299_28409_5758.N1	06-AUG-2007 17:54:00	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	28409	No
202	GOM_NL__2PRFIN20070806_181221_000000372060_00299_28409_5759.N1	06-AUG-2007 18:12:21	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	28409	No
203	GOM_NL__2PRFIN20070806_181355_000000352060_00299_28409_5760.N1	06-AUG-2007 18:13:55	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	28409	No
204	GOM_NL__2PRFIN20070806_182102_000000402060_00299_28409_5761.N1	06-AUG-2007 18:21:02	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	28409	No
205	GOM_NL__2PRFIN20070806_182246_000000362060_00299_28409_5762.N1	06-AUG-2007 18:22:46	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	28409	No
206	GOM_NL__2PRFIN20070806_182456_000000382060_00299_28409_5763.N1	06-AUG-2007 18:24:56	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	28409	No
207	GOM_NL__2PRFIN20070806_183524_000000362060_00299_28409_5764.N1	06-AUG-2007 18:35:24	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28409	No
208	GOM_NL__2PRFIN20070806_184821_000000542060_00299_28409_5765.N1	06-AUG-2007 18:48:21	Bright	54.000	42	34Bet Aur	1.9000	10200.	108	28409	No
209	GOM_NL__2PRFIN20070806_185039_000000352060_00299_28409_5766.N1	06-AUG-2007 18:50:39	Bright	35.000	107	37The Aur	2.6490	11000.	70	28409	No
210	GOM_NL__2PRFIN20070806_185541_000000422060_00299_28409_5767.N1	06-AUG-2007 18:55:41	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	28409	No
211	GOM_NL__2PRFIN20070806_185924_000000522060_00299_28409_5768.N1	06-AUG-2007 18:59:24	Dark	52.000	14	58Alp Ori	0.87000	3000.0	104	28409	No
212	GOM_NL__2PRFIN20070806_190217_000000402060_00299_28409_5769.N1	06-AUG-2007 19:02:17	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	28409	No
213	GOM_NL__2PRFIN20070806_190422_000000392060_00299_28409_5770.N1	06-AUG-2007 19:04:22	Dark	39.000	56	53Kap Ori	2.0650	30000.	78	28409	No
214	GOM_NL__2PRFIN20070806_190556_000000412060_00299_28409_5771.N1	06-AUG-2007 19:05:56	Dark	40.500	47	2Bet CMa	1.9760	28000.	81	28409	No
215	GOM_NL__2PRFIN20070806_190754_000000432060_00299_28409_5772.N1	06-AUG-2007 19:07:54	Dark	43.000	139	9Bet Lep	2.8330	5600.0	86	28409	No
216	GOM_NL__2PRFIN20070806_190916_000000362060_00299_28409_5773.N1	06-AUG-2007 19:09:16	Dark	35.500	177	1Zet CMa	3.0220	26000.	71	28409	No
217	GOM_NL__2PRFIN20070806_192439_000000502060_00300_28410_5774.N1	06-AUG-2007 19:24:39	Dark	49.500	9	Alp Eri	0.45300	24000.	99	28410	No
218	GOM_NL__2PRFIN20070806_193110_000000422060_00300_28410_5775.N1	06-AUG-2007 19:31:10	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	28410	No
219	GOM_NL__2PRFIN20070806_193437_000000502060_00300_28410_5776.N1	06-AUG-2007 19:34:37	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	28410	No

220	GOM_NL__2PRFIN20070806_195257_000000372060_00300_28410_5777.N1	06-AUG-2007 19:52:57	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	28410	No
221	GOM_NL__2PRFIN20070806_195431_000000352060_00300_28410_5778.N1	06-AUG-2007 19:54:31	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	28410	No
222	GOM_NL__2PRFIN20070806_200138_000000382060_00300_28410_5779.N1	06-AUG-2007 20:01:38	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	28410	No
223	GOM_NL__2PRFIN20070806_200322_000000362060_00300_28410_5780.N1	06-AUG-2007 20:03:22	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	28410	No
224	GOM_NL__2PRFIN20070806_200532_000000382060_00300_28410_5781.N1	06-AUG-2007 20:05:32	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	28410	No
225	GOM_NL__2PRFIN20070806_201600_000000362060_00300_28410_5782.N1	06-AUG-2007 20:16:00	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28410	No
226	GOM_NL__2PRFIN20070806_202857_000000432060_00300_28410_5783.N1	06-AUG-2007 20:28:57	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	28410	No
227	GOM_NL__2PRFIN20070806_203115_000000352060_00300_28410_5784.N1	06-AUG-2007 20:31:15	Bright	34.500	107	37The Aur	2.6490	11000.	69	28410	No
228	GOM_NL__2PRFIN20070806_203617_000000412060_00300_28410_5785.N1	06-AUG-2007 20:36:17	Twilight	41.000	176	23Zet Tau	3.0200	22000.	82	28410	No
229	GOM_NL__2PRFIN20070806_204001_000000402060_00300_28410_5786.N1	06-AUG-2007 20:40:01	Dark	39.500	14	58Alp Ori	0.87000	3000.0	79	28410	No
230	GOM_NL__2PRFIN20070806_204253_000000422060_00300_28410_5787.N1	06-AUG-2007 20:42:53	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	28410	No
231	GOM_NL__2PRFIN20070806_204458_000000432060_00300_28410_5788.N1	06-AUG-2007 20:44:58	Dark	43.000	56	53Kap Ori	2.0650	30000.	86	28410	No
232	GOM_NL__2PRFIN20070806_204632_000000422060_00300_28410_5789.N1	06-AUG-2007 20:46:32	Dark	42.000	47	2Bet CMa	1.9760	28000.	84	28410	No
233	GOM_NL__2PRFIN20070806_204831_000000412060_00300_28410_5790.N1	06-AUG-2007 20:48:31	Dark	40.500	139	9Bet Lep	2.8330	5600.0	81	28410	No
234	GOM_NL__2PRFIN20070806_204952_000000362060_00300_28410_5791.N1	06-AUG-2007 20:49:52	Dark	36.000	177	1Zet CMa	3.0220	26000.	72	28410	No
235	GOM_NL__2PRFIN20070806_210516_000000442060_00301_28411_5804.N1	06-AUG-2007 21:05:16	Dark	43.500	9	Alp Eri	0.45300	24000.	87	28411	No
236	GOM_NL__2PRFIN20070806_211146_000000392060_00301_28411_5805.N1	06-AUG-2007 21:11:46	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	28411	No
237	GOM_NL__2PRFIN20070806_211513_000000482060_00301_28411_5806.N1	06-AUG-2007 21:15:13	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	28411	No
238	GOM_NL__2PRFIN20070806_213333_000000382060_00301_28411_5807.N1	06-AUG-2007 21:33:33	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	28411	No
239	GOM_NL__2PRFIN20070806_213507_000000332060_00301_28411_5808.N1	06-AUG-2007 21:35:07	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	28411	No
240	GOM_NL__2PRFIN20070806_214214_000000362060_00301_28411_5809.N1	06-AUG-2007 21:42:14	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	28411	No
241	GOM_NL__2PRFIN20070806_214358_000000352060_00301_28411_5810.N1	06-AUG-2007 21:43:58	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	28411	No
242	GOM_NL__2PRFIN20070806_214608_000000392060_00301_28411_5811.N1	06-AUG-2007 21:46:08	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	28411	No
243	GOM_NL__2PRFIN20070806_215636_000000362060_00301_28411_5812.N1	06-AUG-2007 21:56:36	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28411	No
244	GOM_NL__2PRFIN20070806_220933_000000362060_00301_28411_5813.N1	06-AUG-2007 22:09:33	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	28411	No
245	GOM_NL__2PRFIN20070806_221151_000000352060_00301_28411_5814.N1	06-AUG-2007 22:11:51	Bright	35.000	107	37The Aur	2.6490	11000.	70	28411	No
246	GOM_NL__2PRFIN20070806_221653_000000402060_00301_28411_5815.N1	06-AUG-2007 22:16:53	Twilight	39.500	176	23Zet Tau	3.0200	22000.	79	28411	No
247	GOM_NL__2PRFIN20070806_222037_000000402060_00301_28411_5816.N1	06-AUG-2007 22:20:37	Dark	39.500	14	58Alp Ori	0.87000	3000.0	79	28411	No
248	GOM_NL__2PRFIN20070806_222330_000000452060_00301_28411_5817.N1	06-AUG-2007 22:23:30	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	28411	No
249	GOM_NL__2PRFIN20070806_222535_000000412060_00301_28411_5818.N1	06-AUG-2007 22:25:35	Dark	41.000	56	53Kap Ori	2.0650	30000.	82	28411	No
250	GOM_NL__2PRFIN20070806_222708_000000422060_00301_28411_5819.N1	06-AUG-2007 22:27:08	Dark	41.500	47	2Bet CMa	1.9760	28000.	83	28411	No
251	GOM_NL__2PRFIN20070806_222907_000000422060_00301_28411_5820.N1	06-AUG-2007 22:29:07	Dark	41.500	139	9Bet Lep	2.8330	5600.0	83	28411	No
252	GOM_NL__2PRFIN20070806_223028_000000392060_00301_28411_5821.N1	06-AUG-2007 22:30:28	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	28411	No
253	GOM_NL__2PRFIN20070806_224552_000000542060_00302_28412_5820.N1	06-AUG-2007 22:45:52	Dark	53.500	9	Alp Eri	0.45300	24000.	107	28412	No
254	GOM_NL__2PRFIN20070806_225222_000000392060_00302_28412_5821.N1	06-AUG-2007 22:52:22	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	28412	No
255	GOM_NL__2PRFIN20070806_225549_000000462060_00302_28412_5822.N1	06-AUG-2007 22:55:49	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	28412	No
256	GOM_NL__2PRFIN20070806_231409_000000372060_00302_28412_5823.N1	06-AUG-2007 23:14:09	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	28412	No
257	GOM_NL__2PRFIN20070806_231543_000000342060_00302_28412_5824.N1	06-AUG-2007 23:15:43	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	28412	No
258	GOM_NL__2PRFIN20070806_232250_000000352060_00302_28412_5825.N1	06-AUG-2007 23:22:50	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	28412	No
259	GOM_NL__2PRFIN20070806_232433_000000362060_00302_28412_5826.N1	06-AUG-2007 23:24:33	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	28412	No
260	GOM_NL__2PRFIN20070806_232644_000000342060_00302_28412_5827.N1	06-AUG-2007 23:26:44	Bright	34.000	69	33Gam Dra	2.2310	3800.0	68	28412	No
261	GOM_NL__2PRFIN20070806_233712_000000332060_00302_28412_5828.N1	06-AUG-2007 23:37:12	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	28412	No
262	GOM_NL__2PRFIN20070806_235009_000000362060_00302_28412_5829.N1	06-AUG-2007 23:50:09	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	28412	No
263	GOM_NL__2PRFIN20070806_235227_000000362060_00302_28412_5830.N1	06-AUG-2007 23:52:27	Bright	36.000	107	37The Aur	2.6490	11000.	72	28412	No
264	GOM_NL__2PRFIN20070806_235729_000000392060_00302_28412_5831.N1	06-AUG-2007 23:57:29	Twilight	38.500	176	23Zet Tau	3.0200	22000.	77	28412	No

### 3. Quality information per product

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

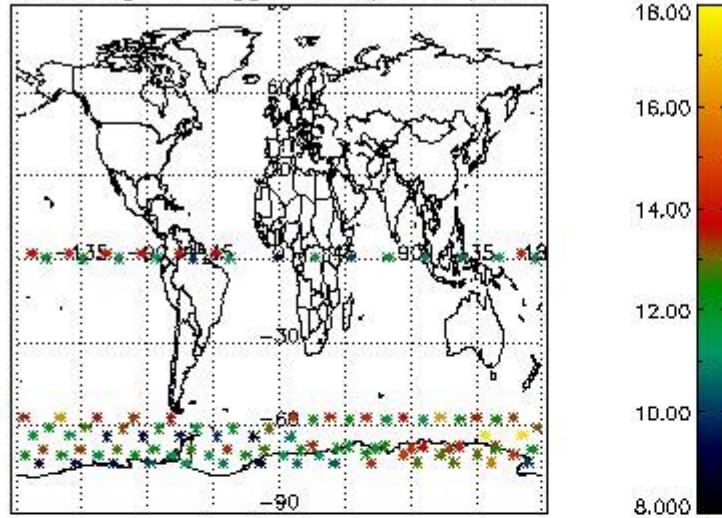
#### 3.1 Plot quality information per product (time dependant)



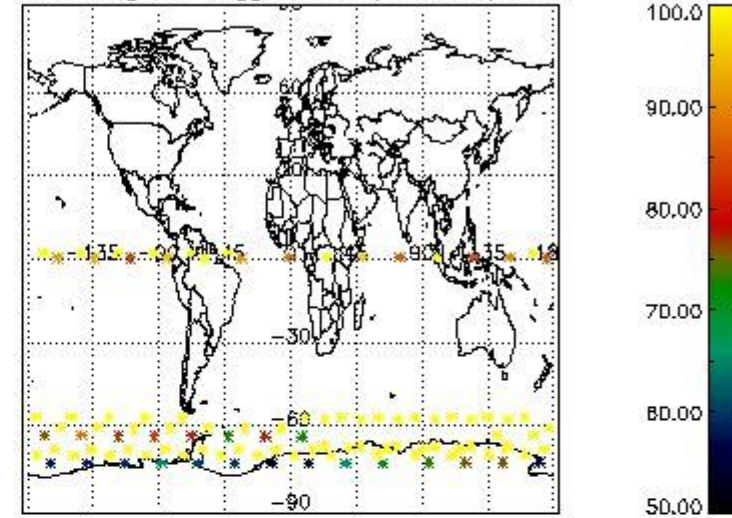
3.2 Plot quality information per product (world map)



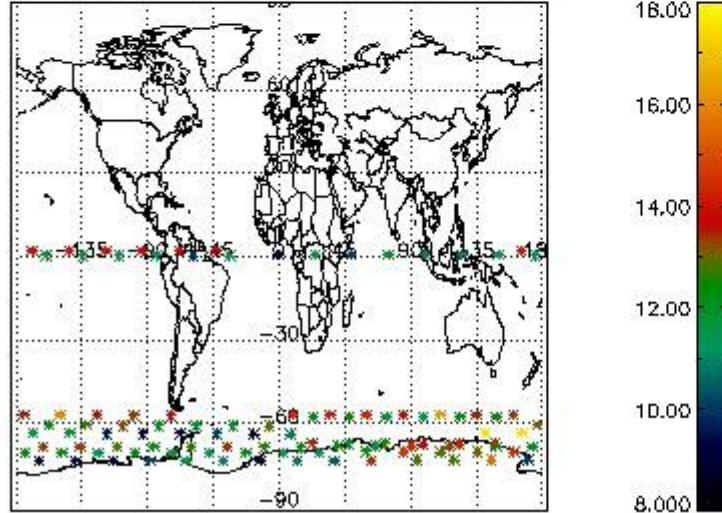
Percentage of flagged data per O3 profile



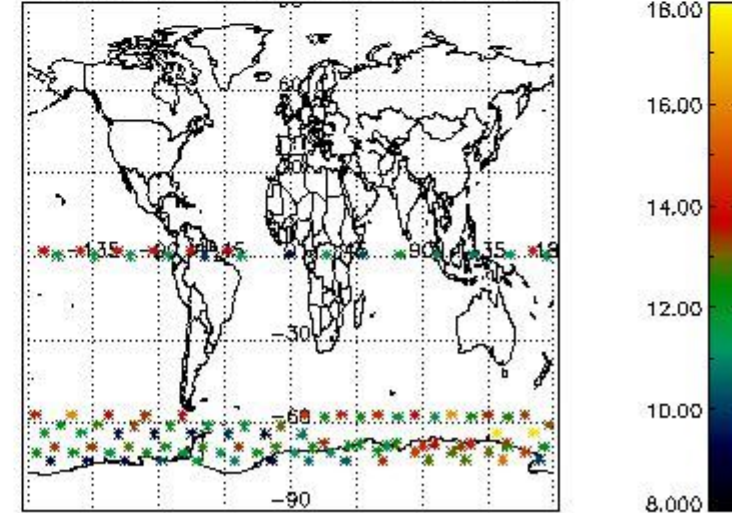
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

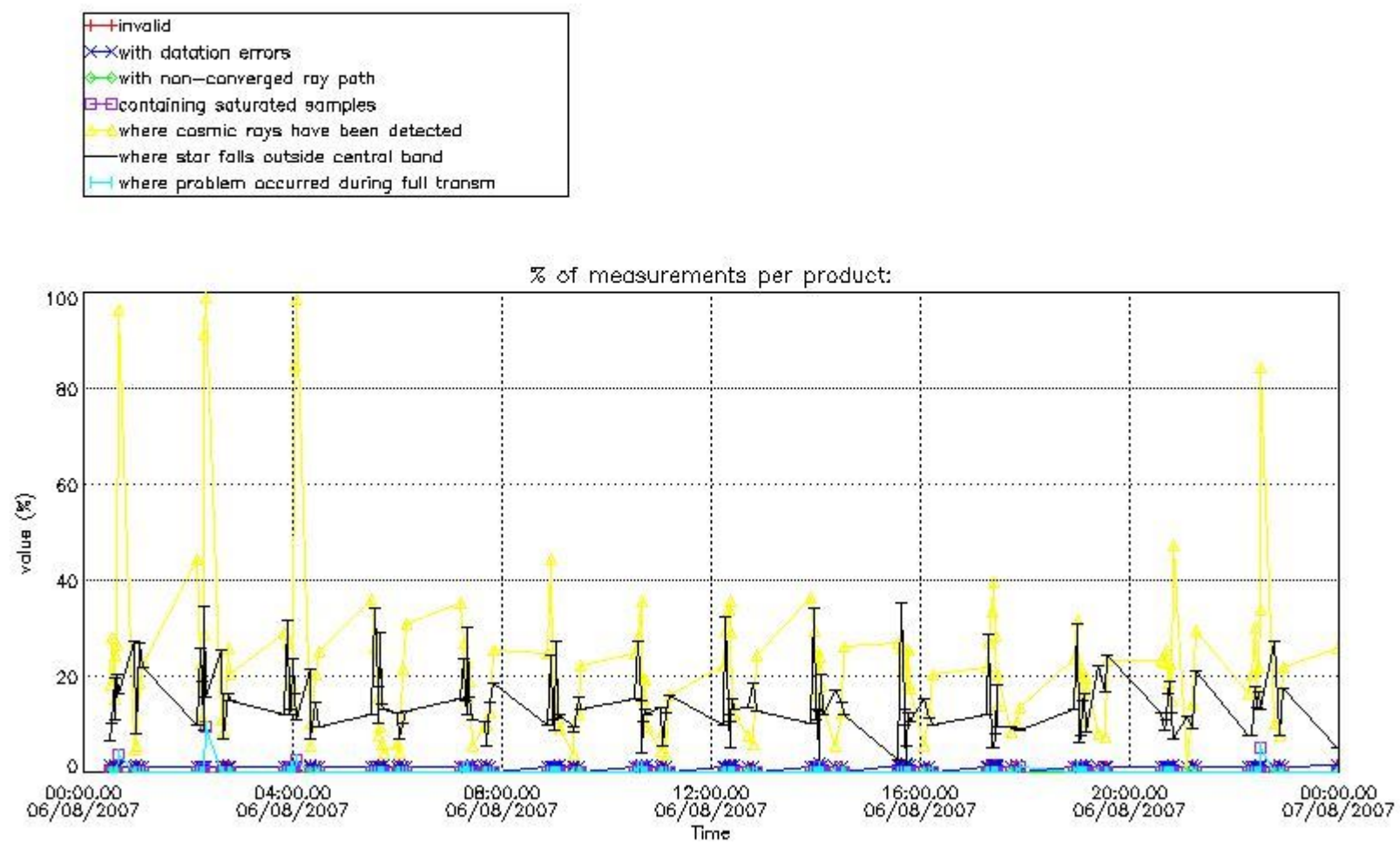


#### 4. Level 1 quality information per product

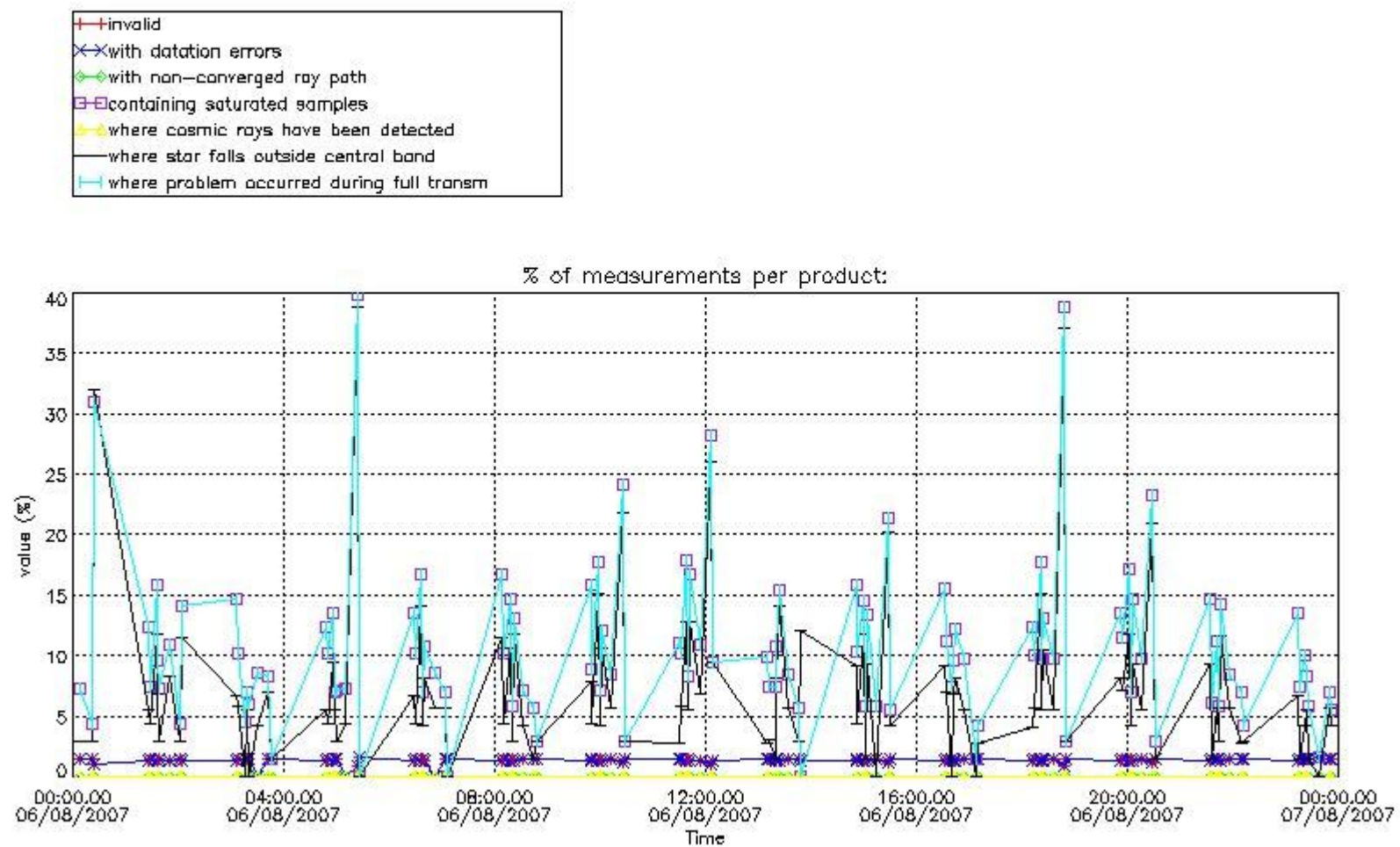
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



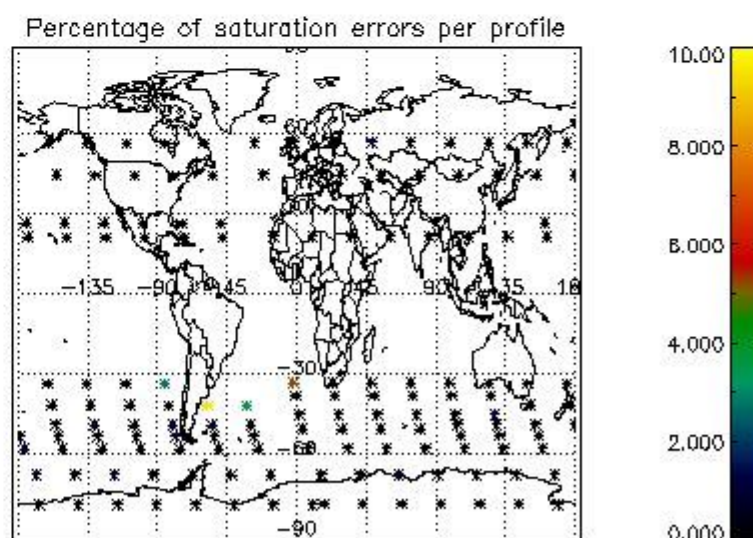
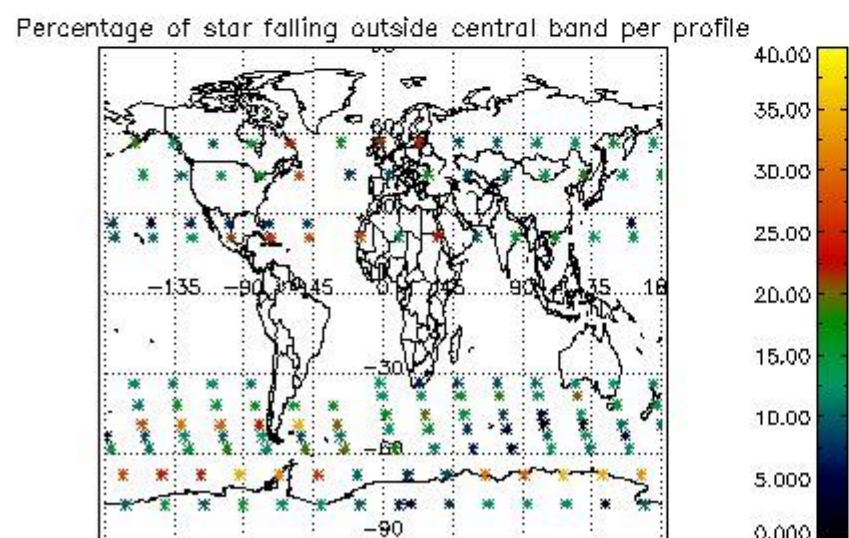
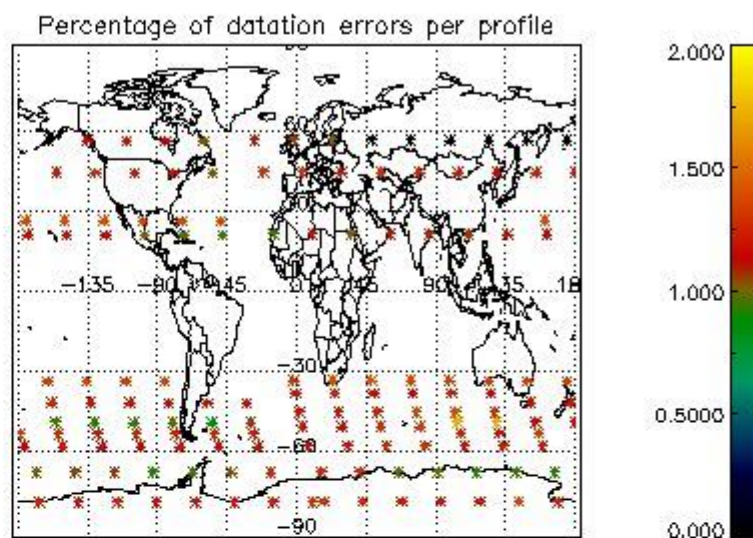
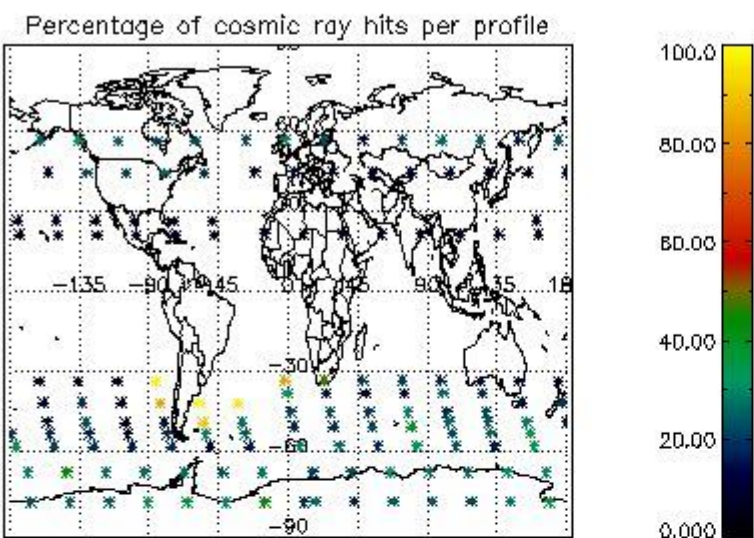
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

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

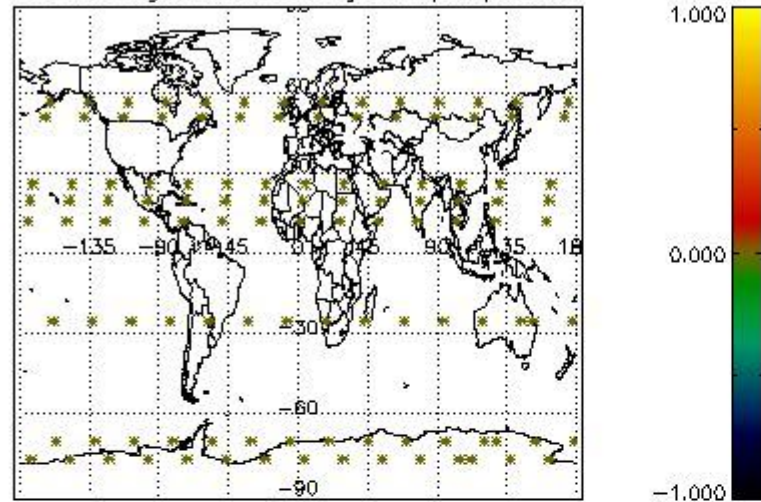




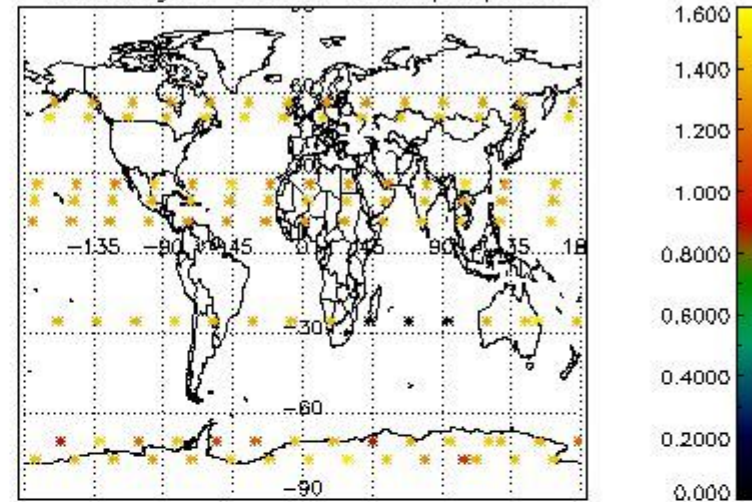
4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes



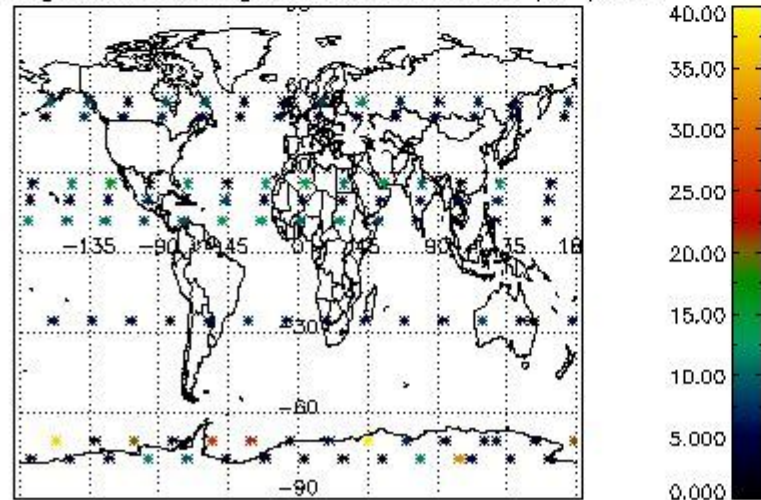
Percentage of cosmic ray hits per profile



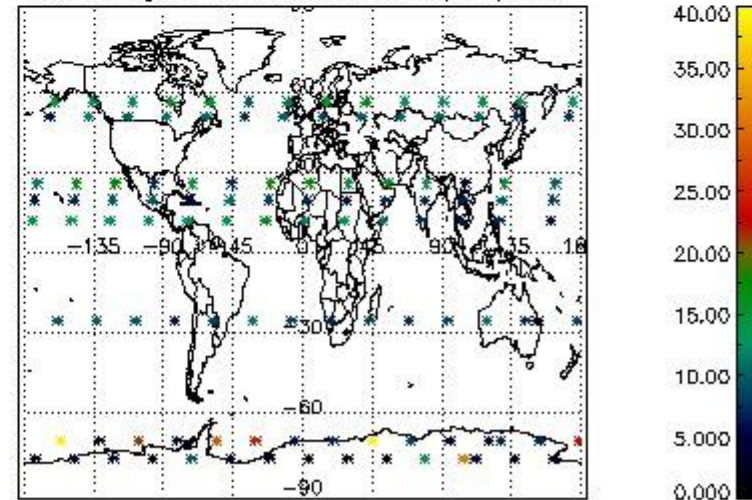
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



## 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

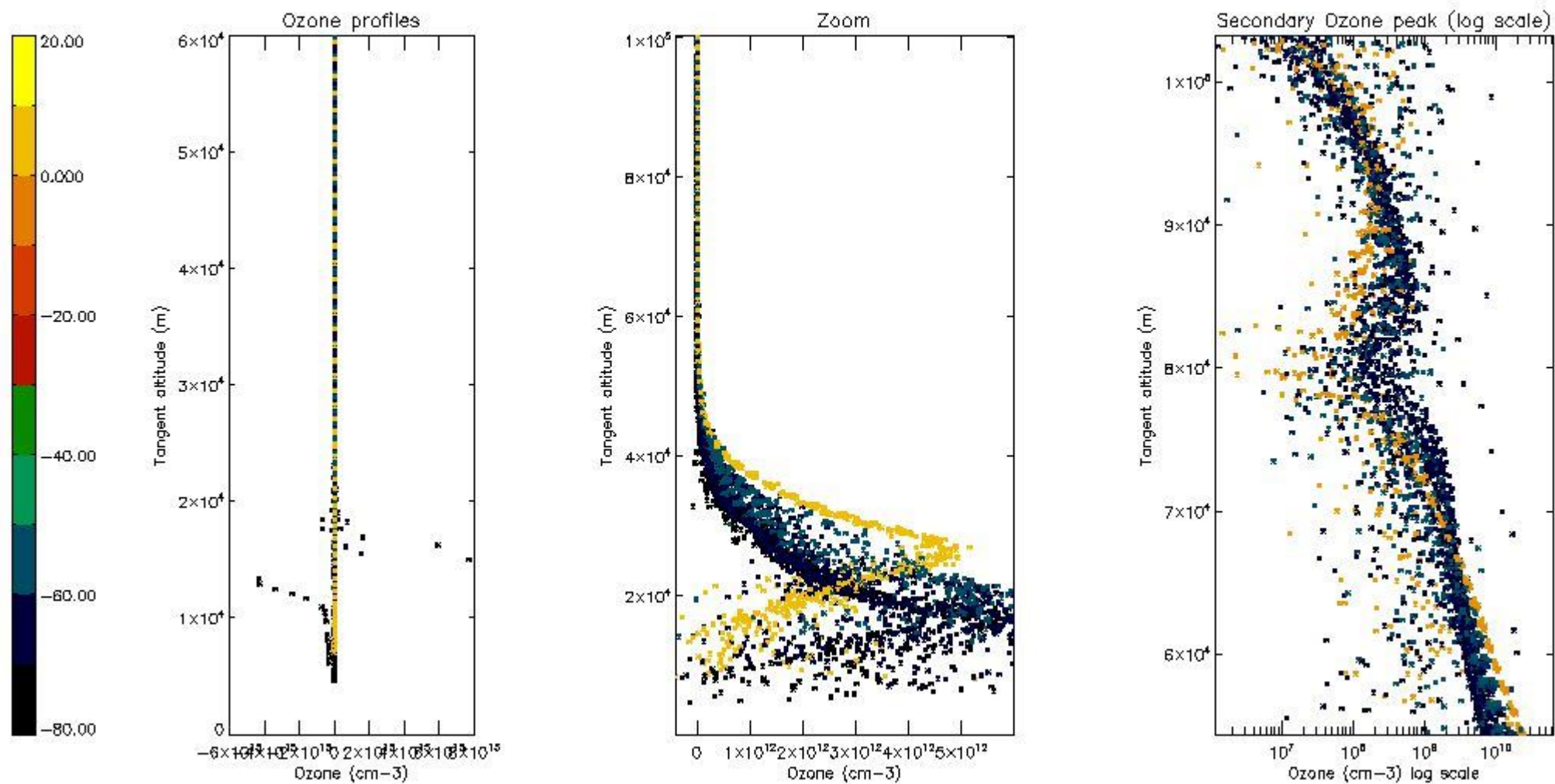
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	44
STD < 20	25

STD < 10	20
STD < 5	15

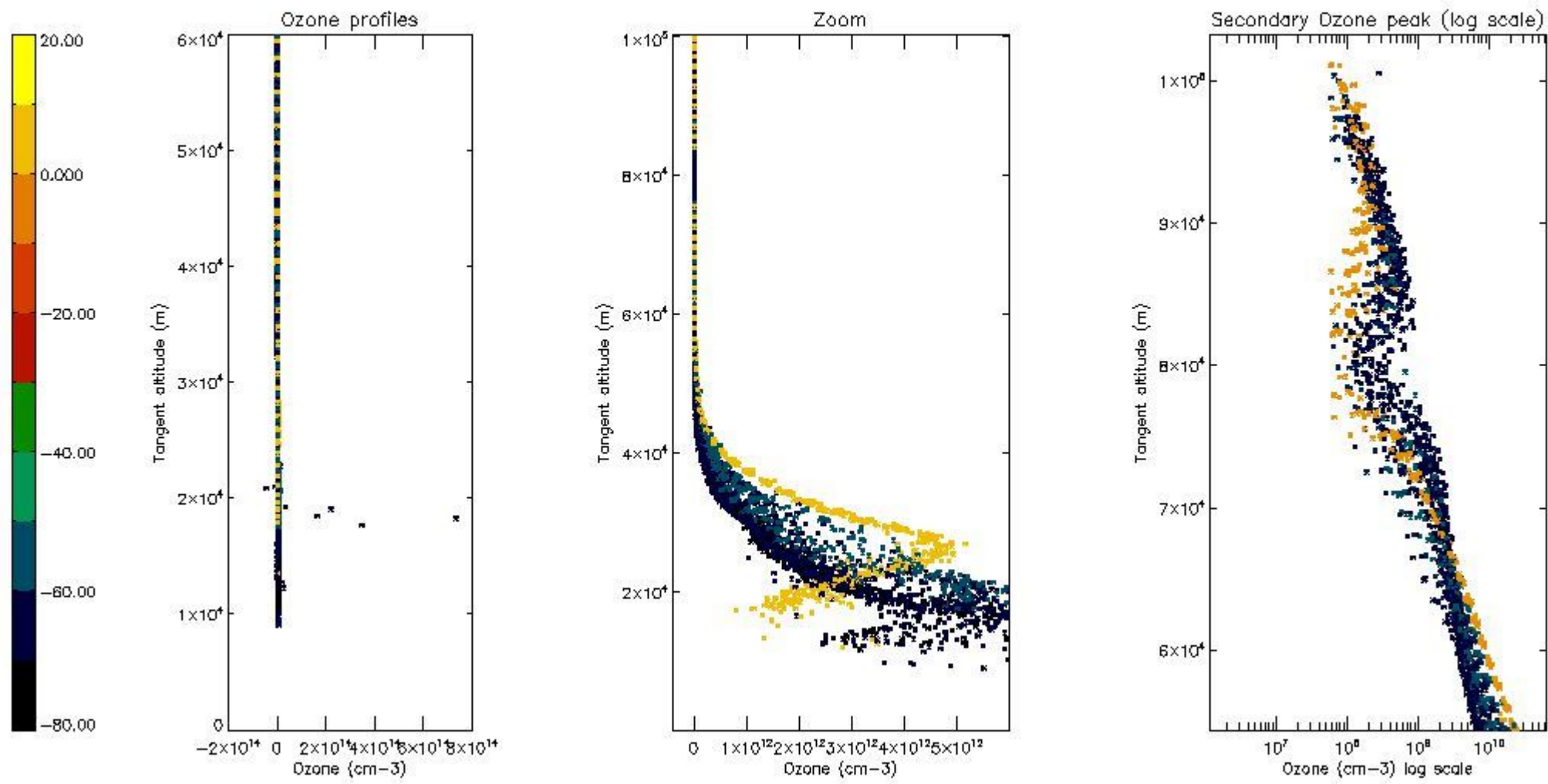
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

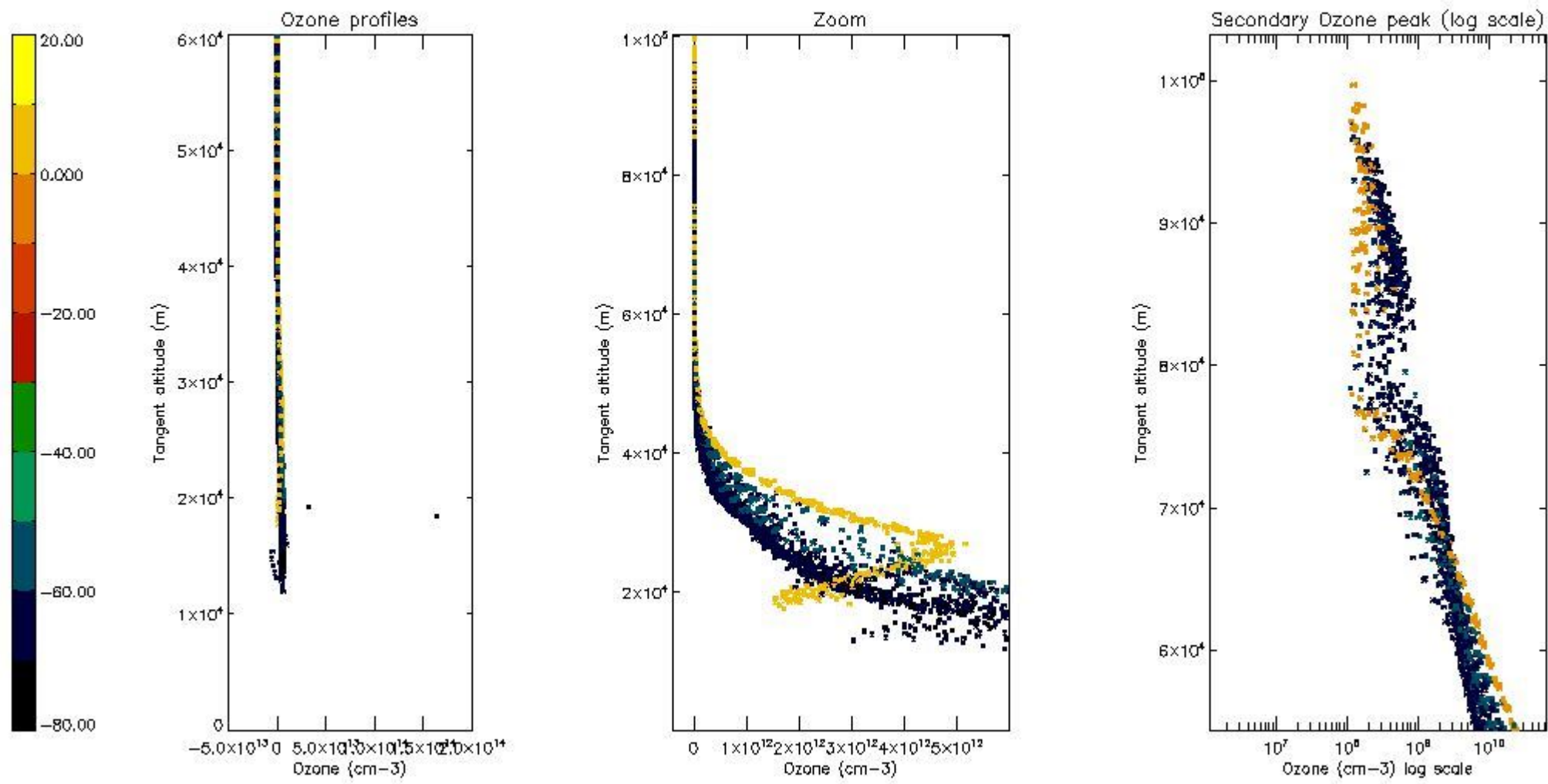
The colorbar represents the latitude.



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

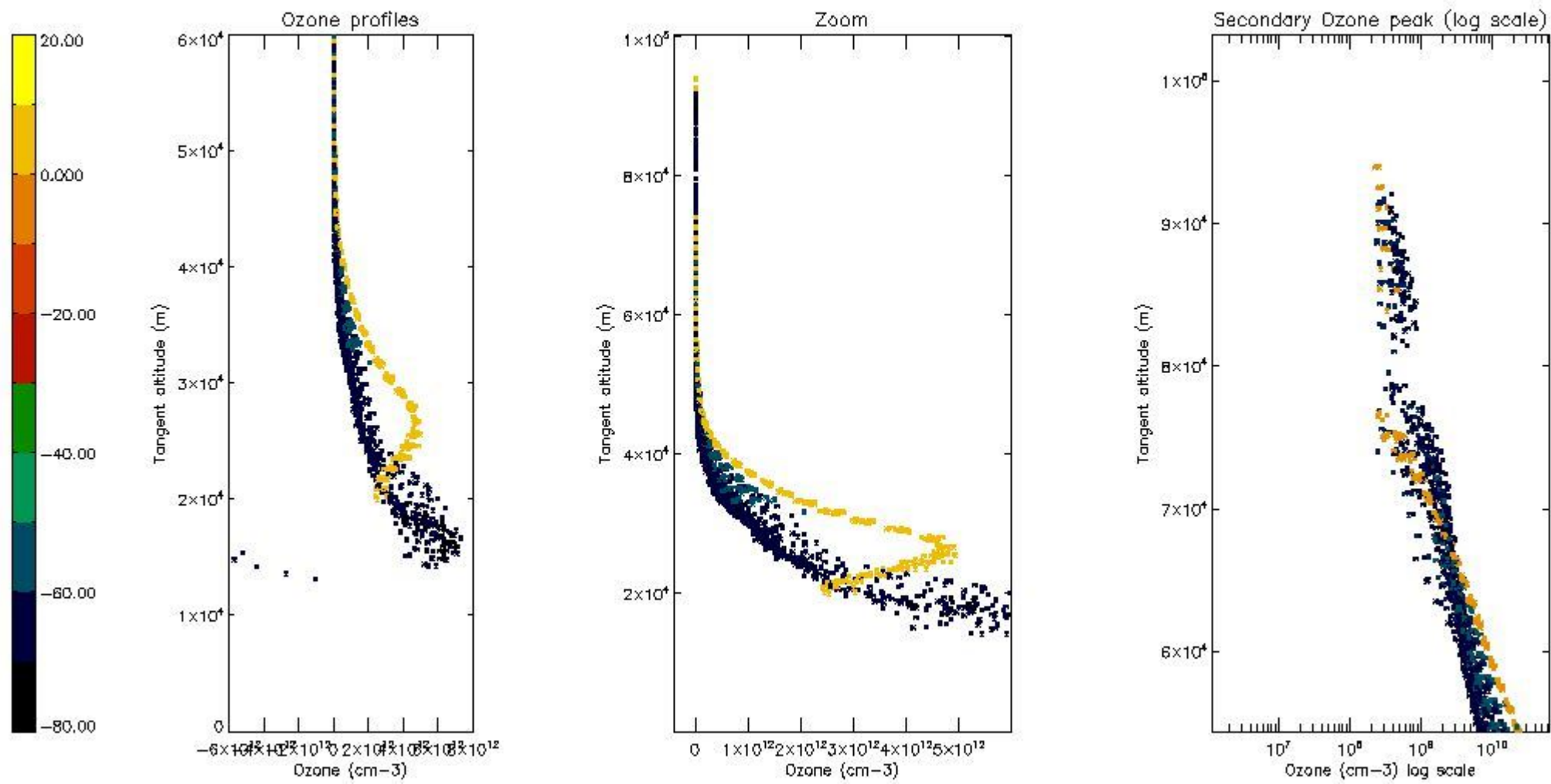
The colorbar represents the latitude.





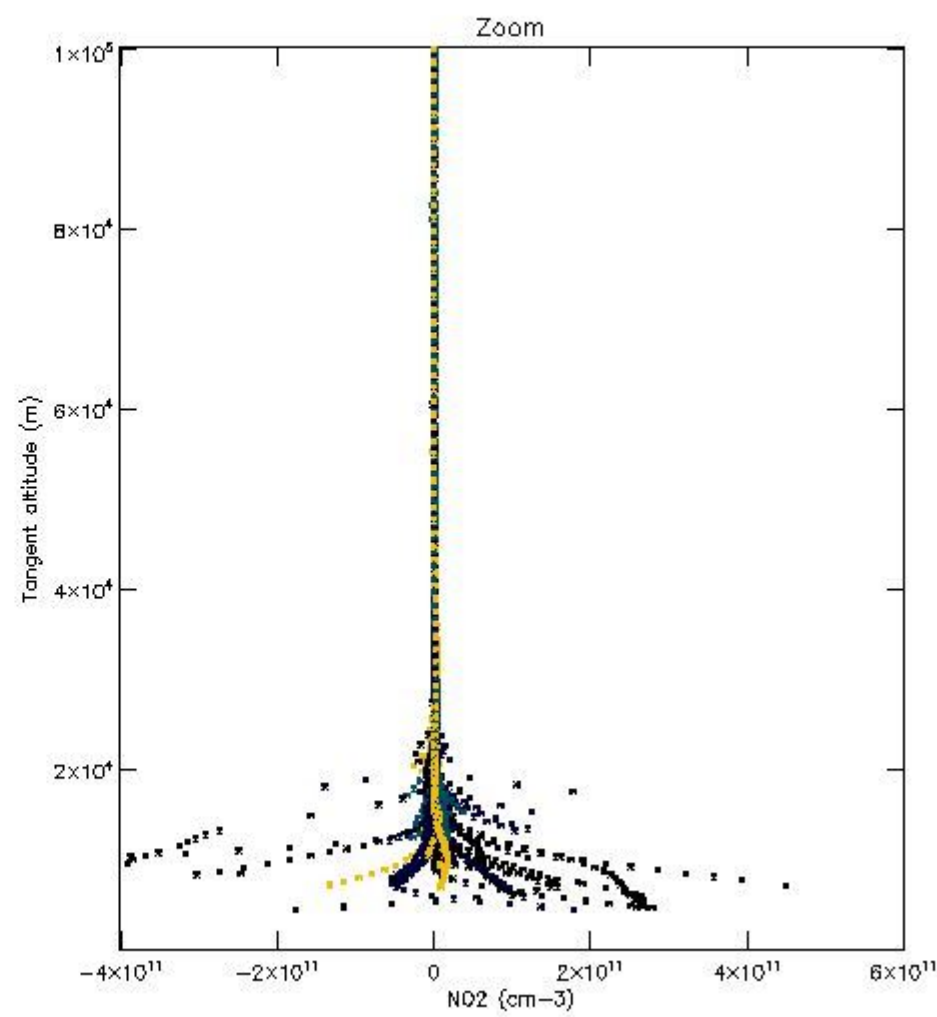
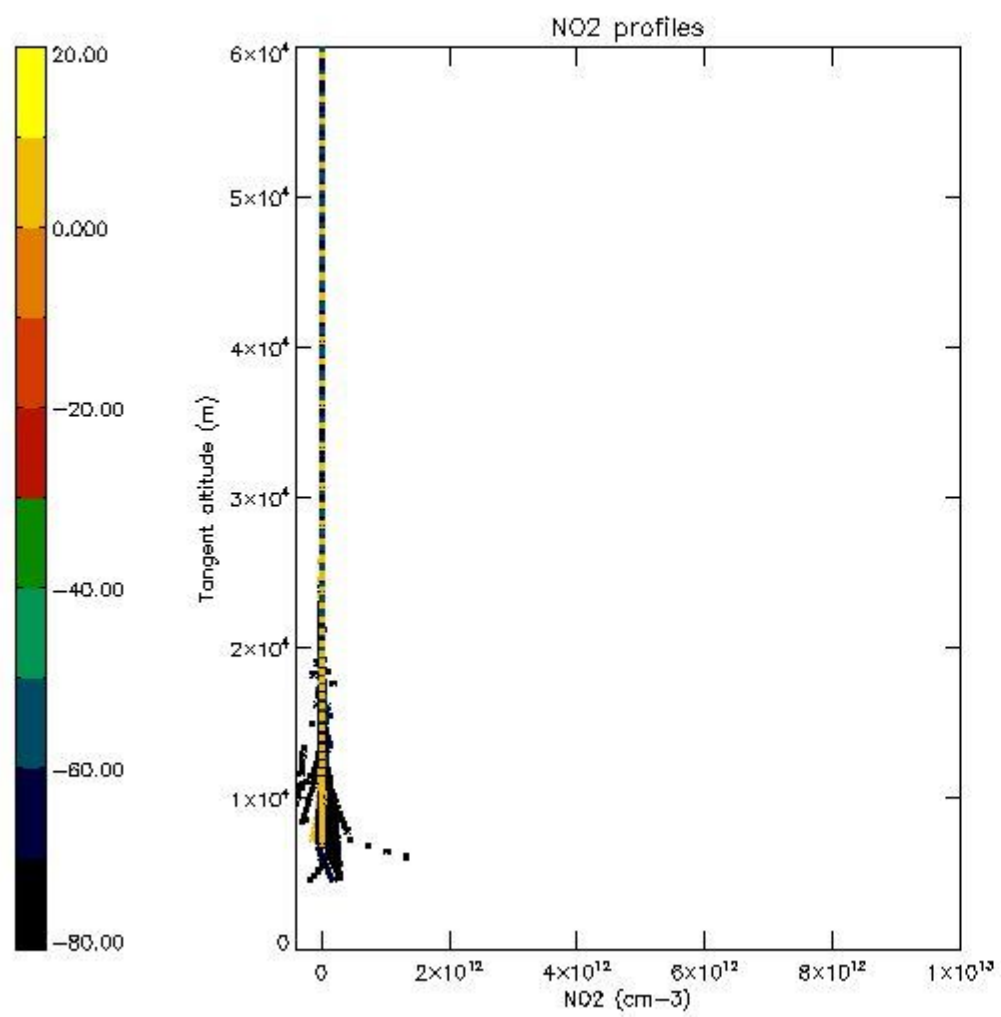
*5.5 Plot ozone profiles where  $STD < 5\%$  (dark without errors)*

The colorbar represents the latitude.



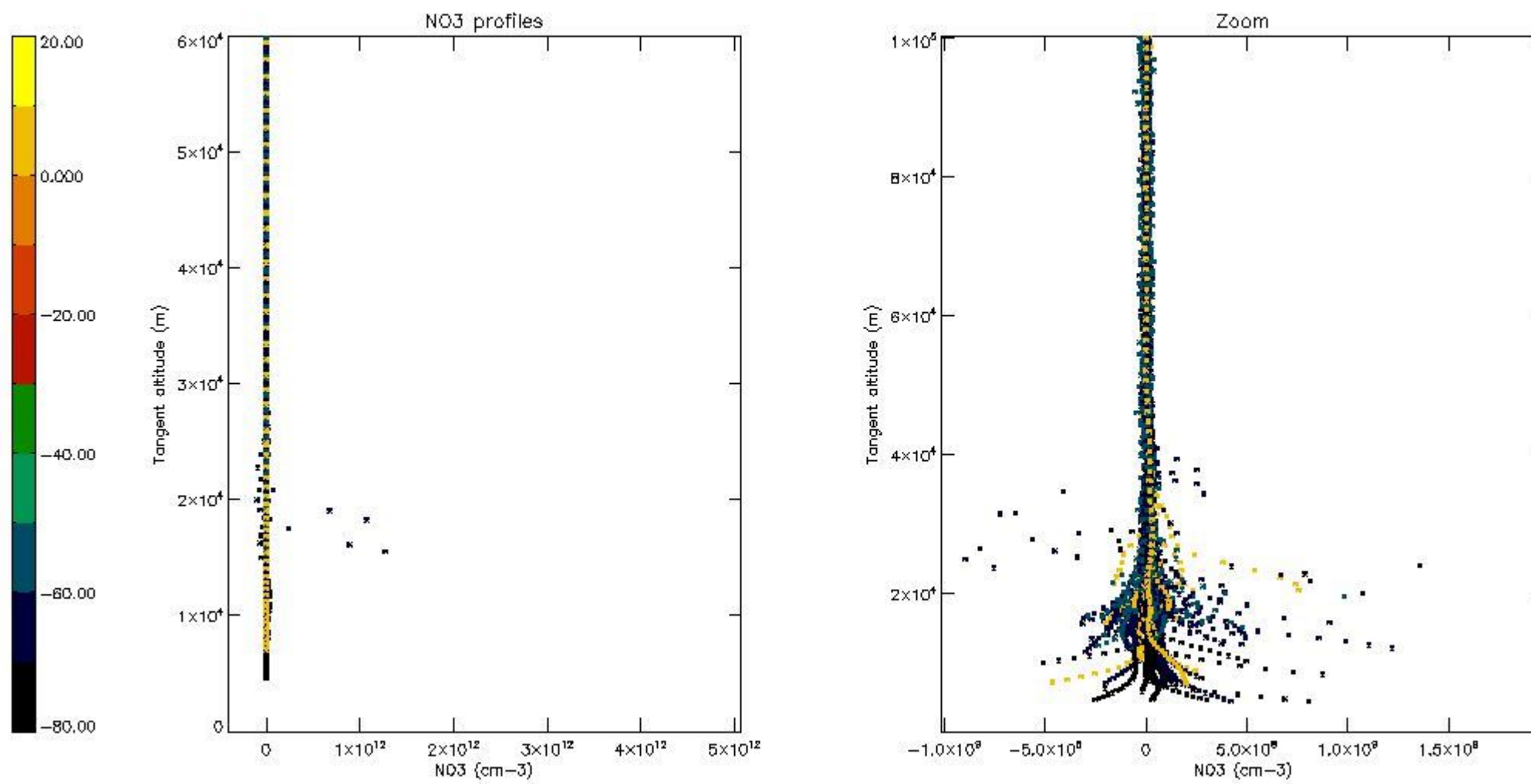
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

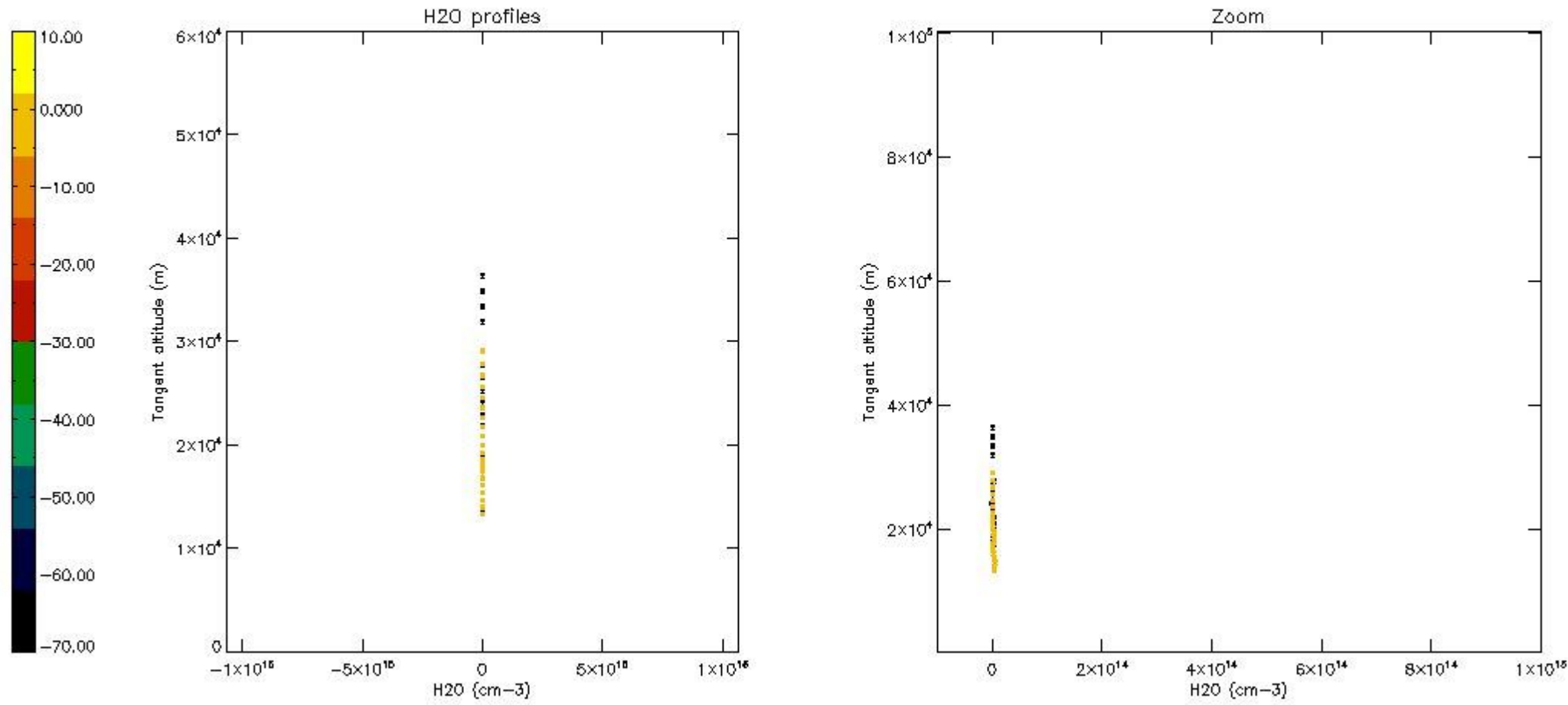
The colorbar represents the latitude.



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

The colorbar represents the latitude.

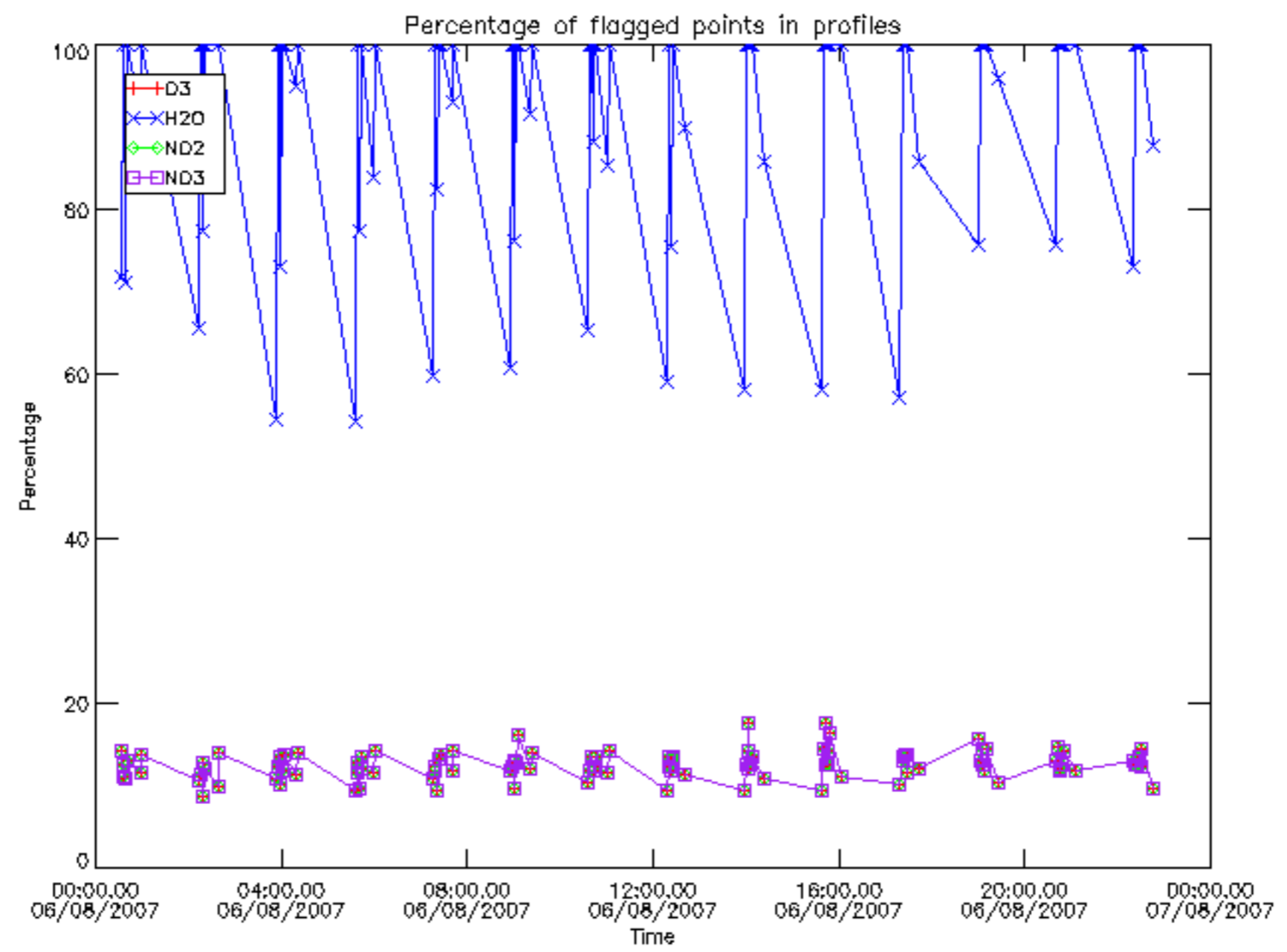




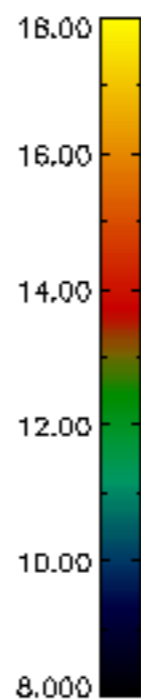
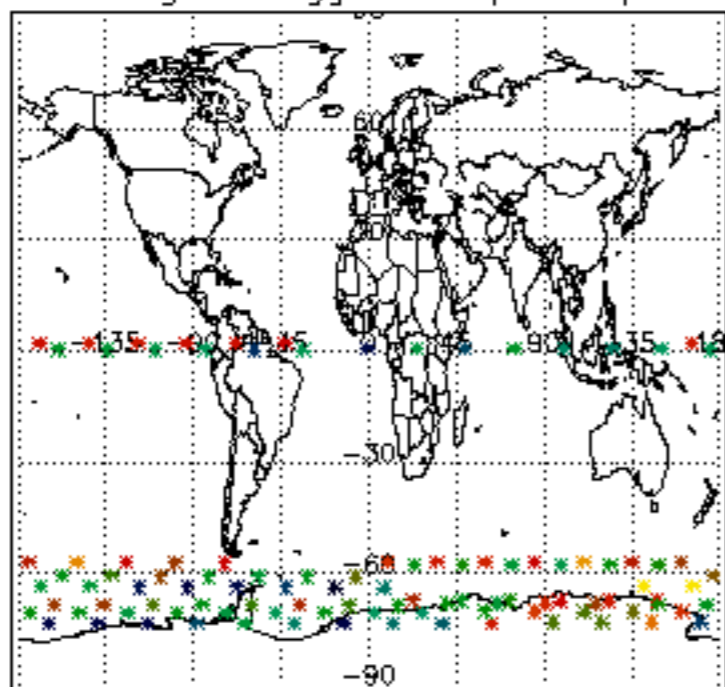
## 6. Auxiliary Data Files used for the production reported in section 2

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

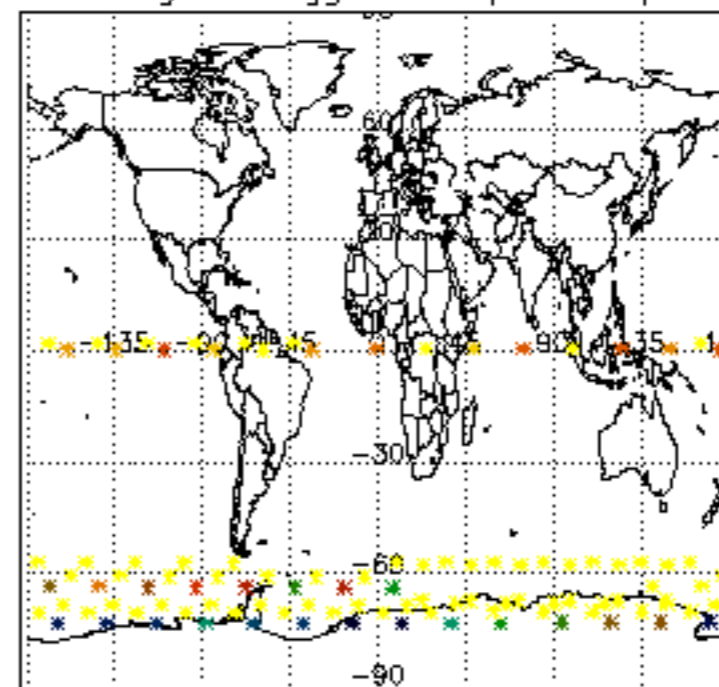
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-AUG-2007 00:08:49
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-AUG-2007 00:08:49
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-AUG-2007 00:08:49



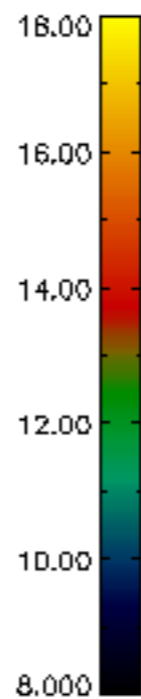
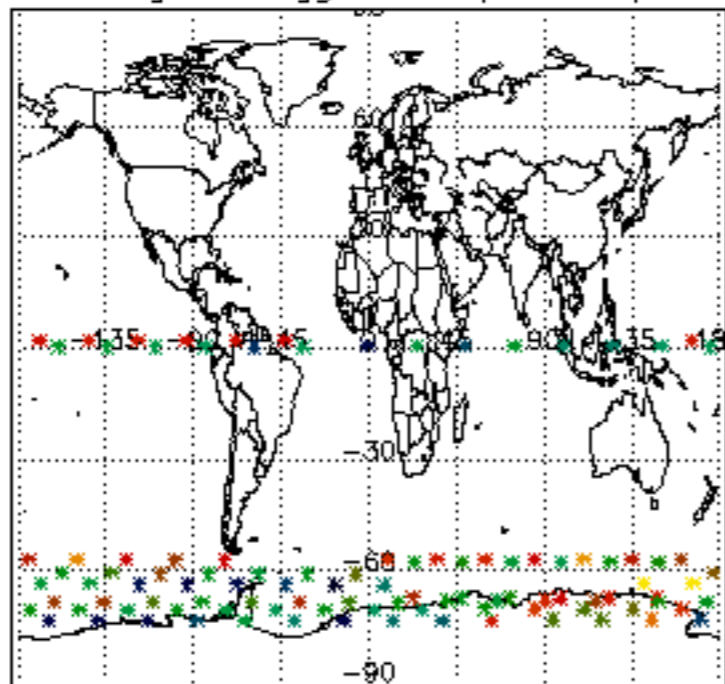
Percentage of flagged data per D3 profile



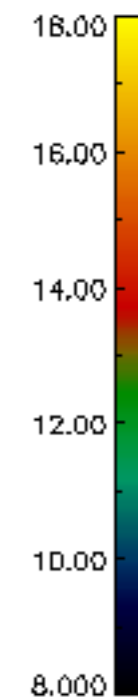
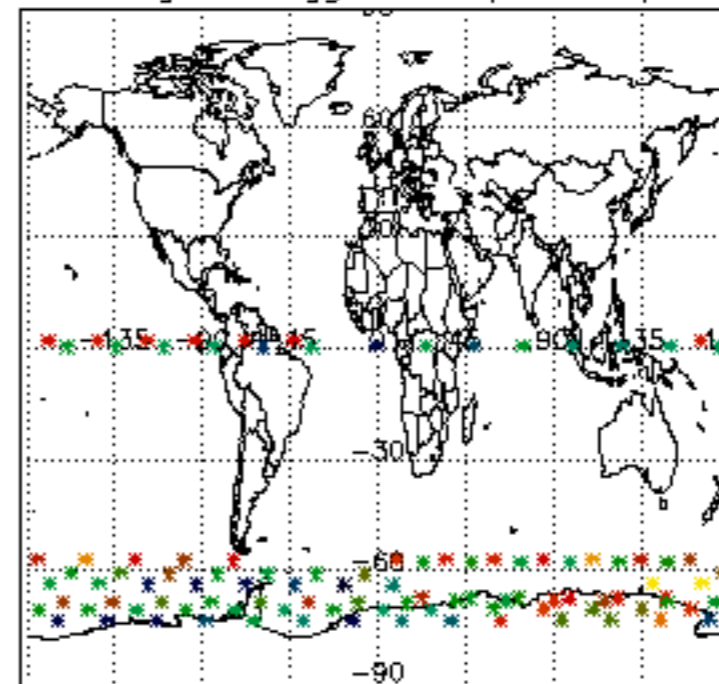
Percentage of flagged data per H2O profile

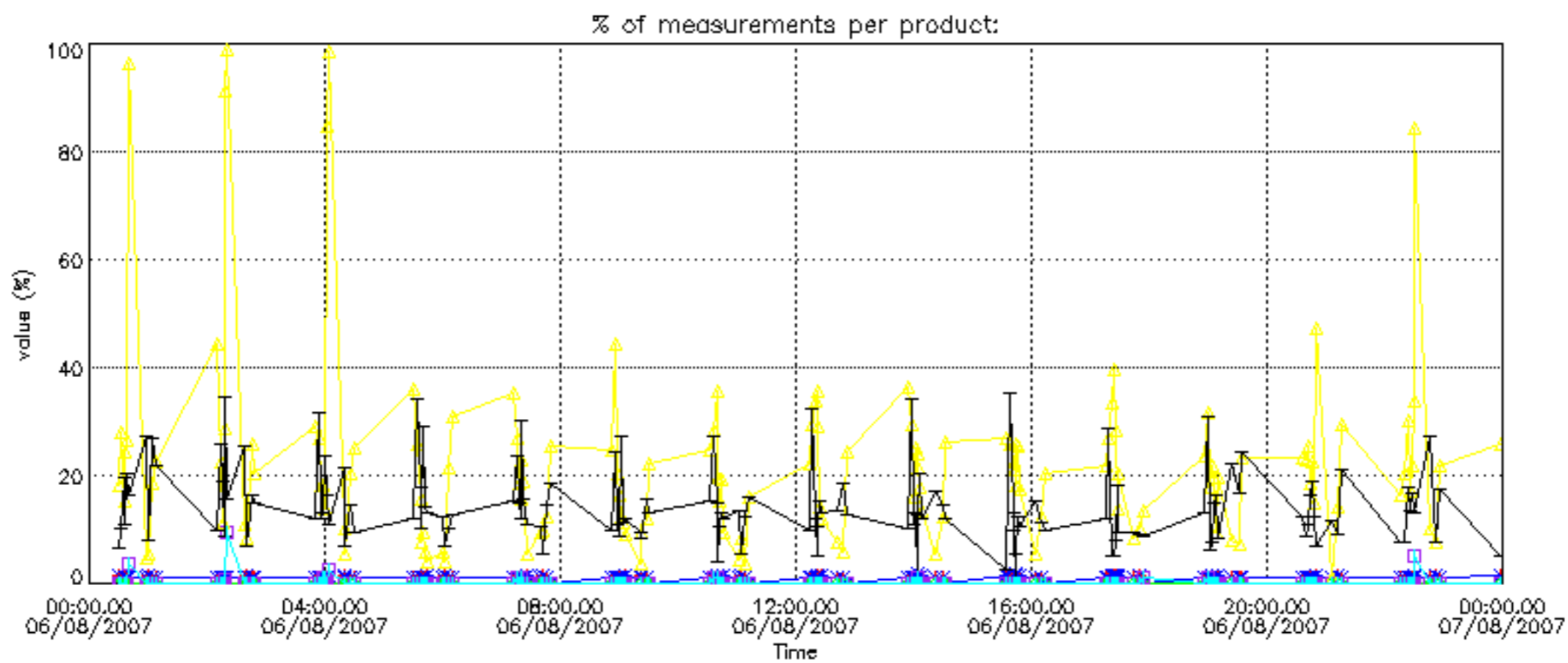


Percentage of flagged data per NO2 profile

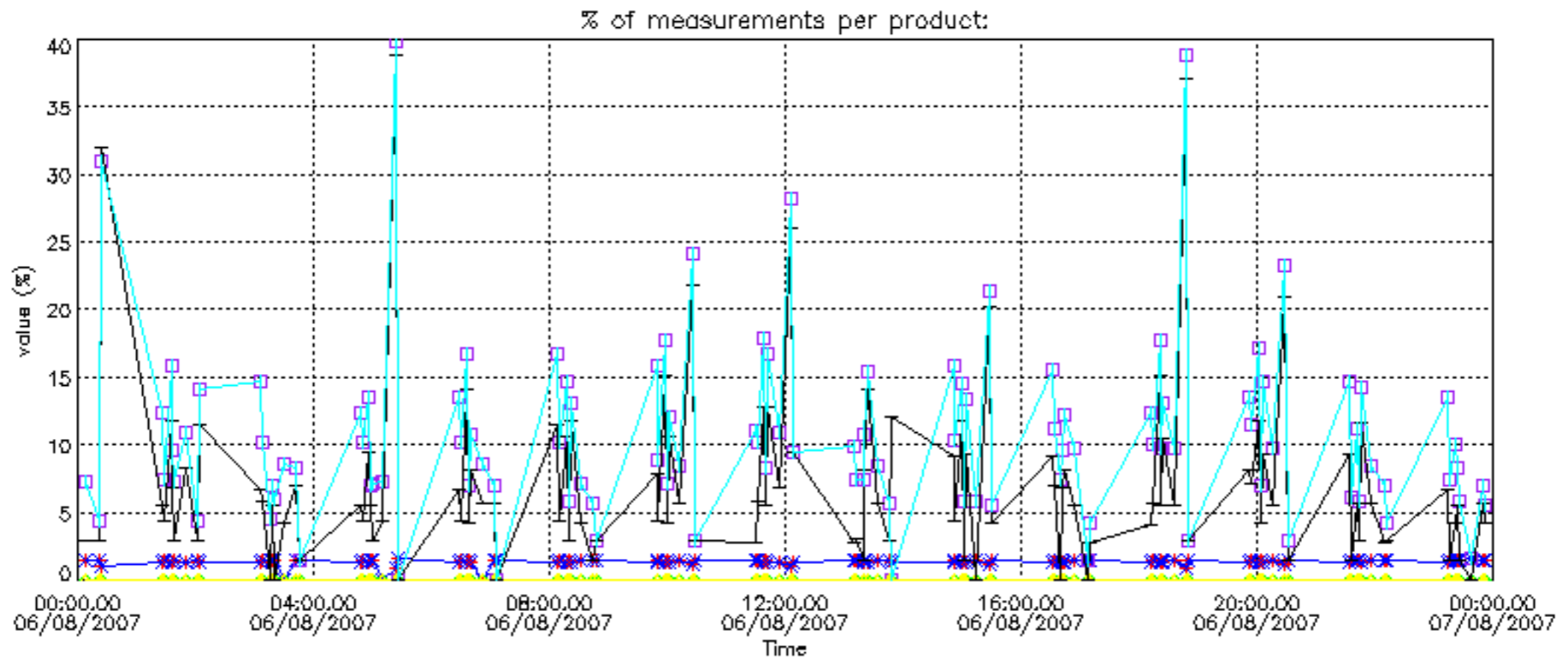


Percentage of flagged data per NO3 profile

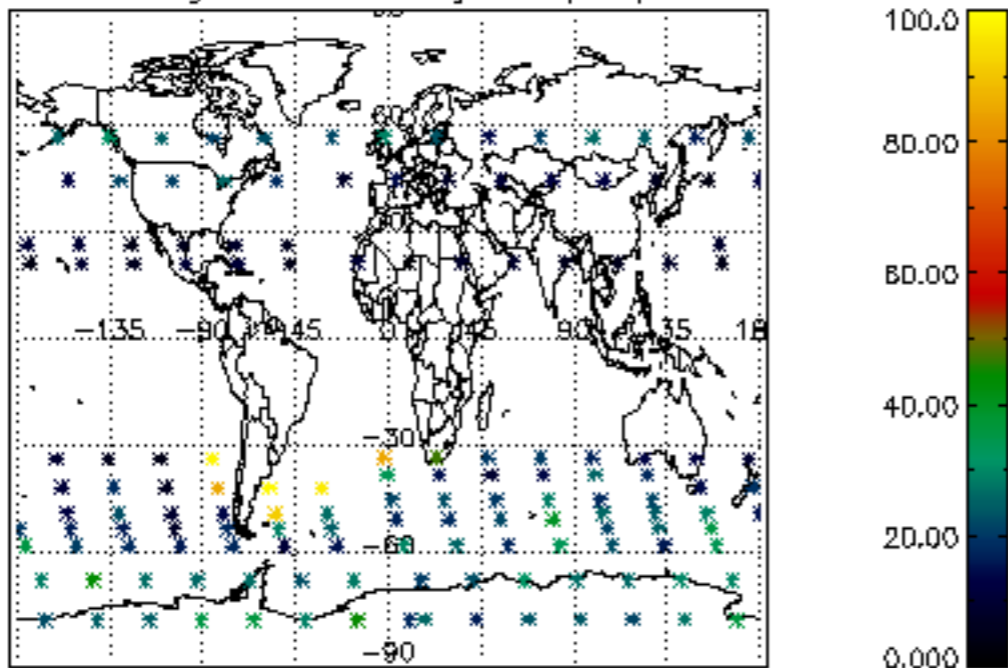




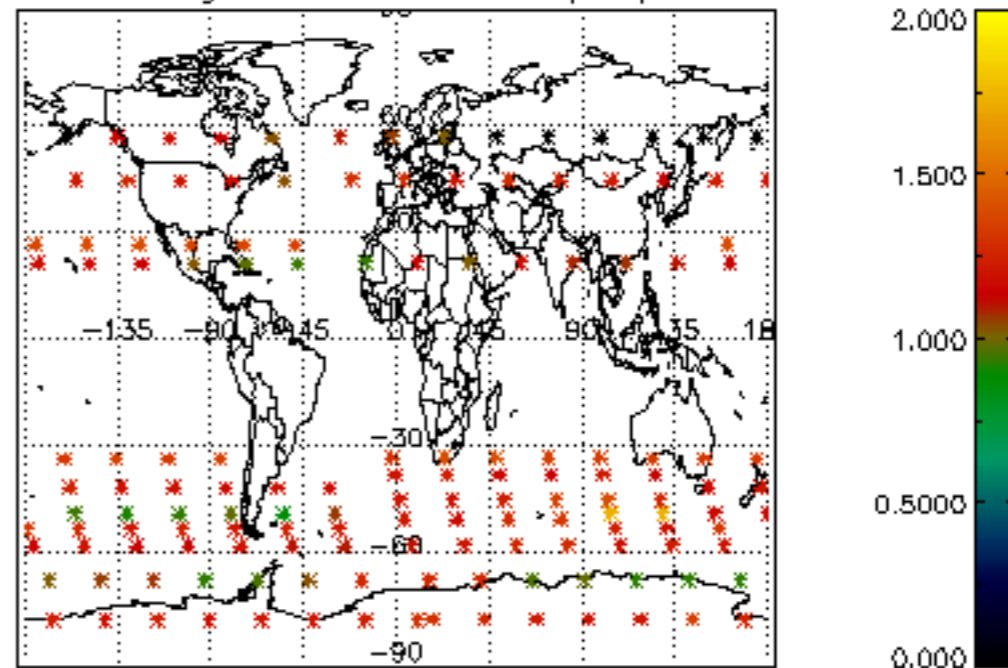




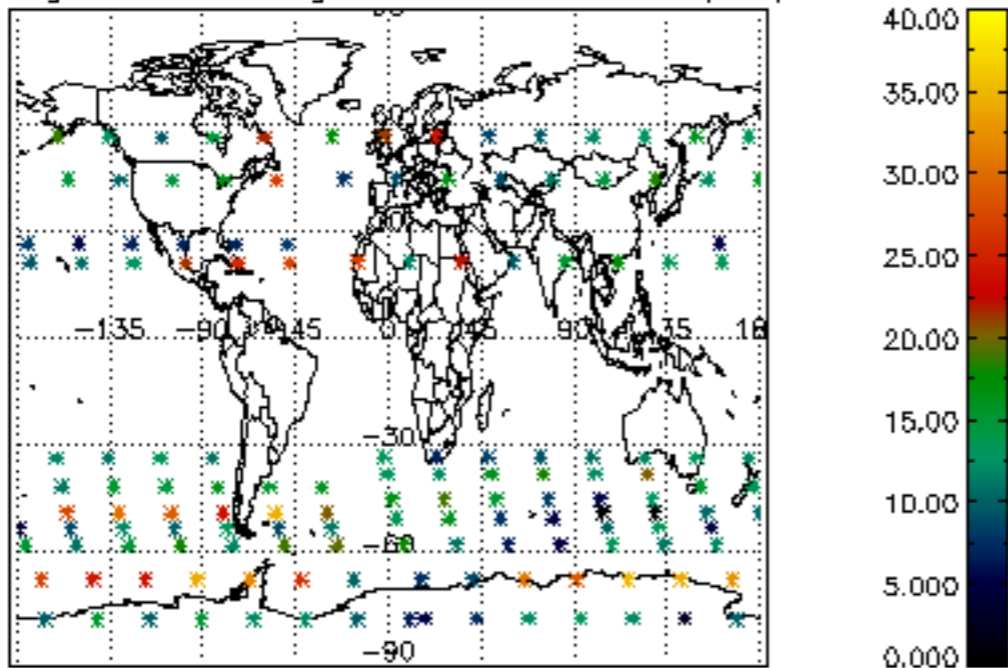
Percentage of cosmic ray hits per profile



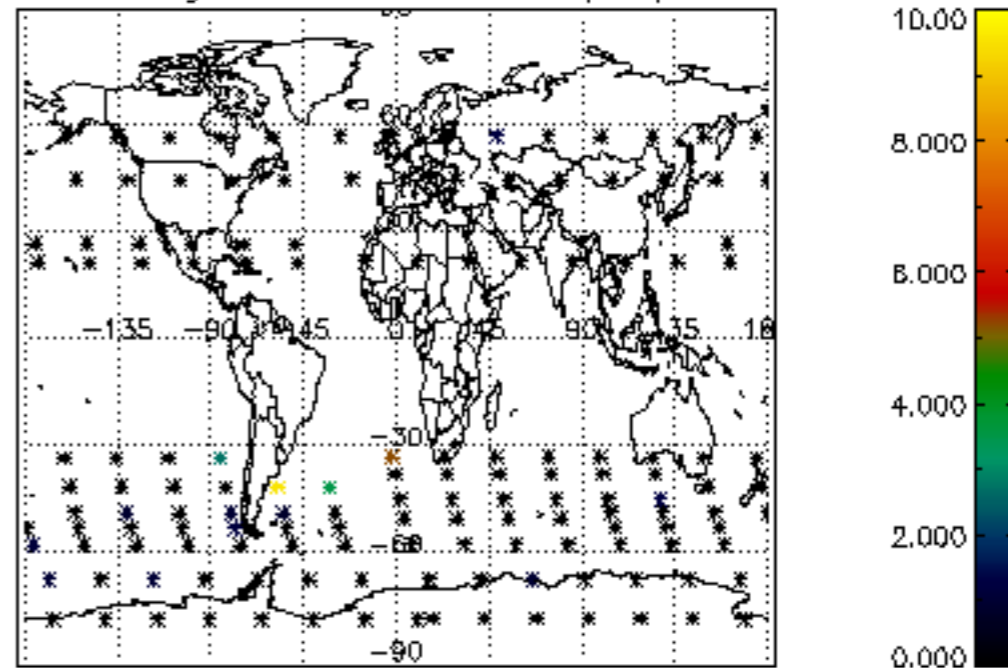
Percentage of datation errors per profile



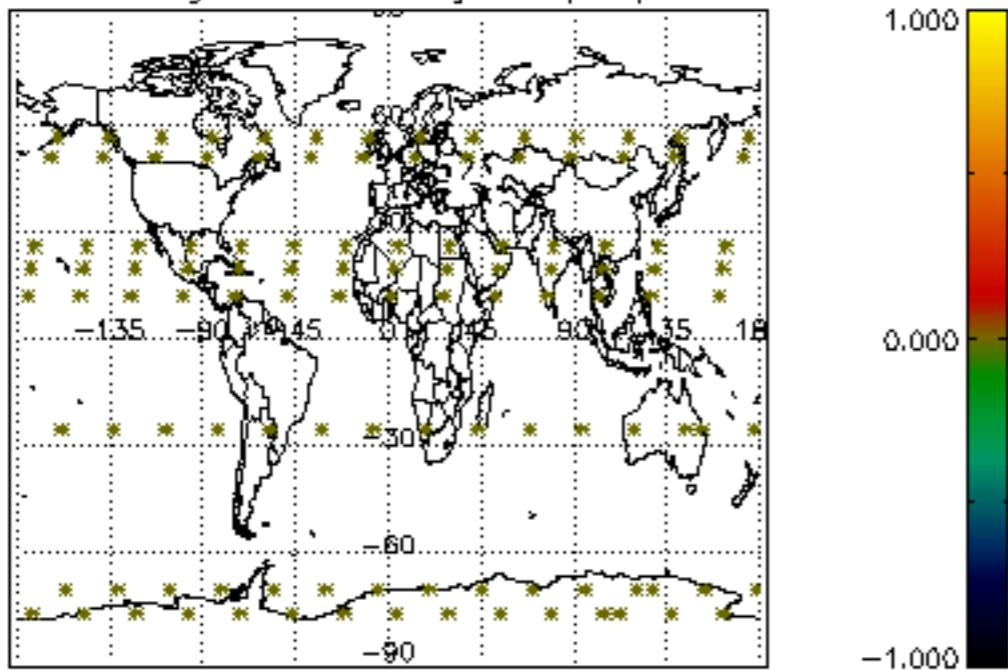
Percentage of star falling outside central band per profile



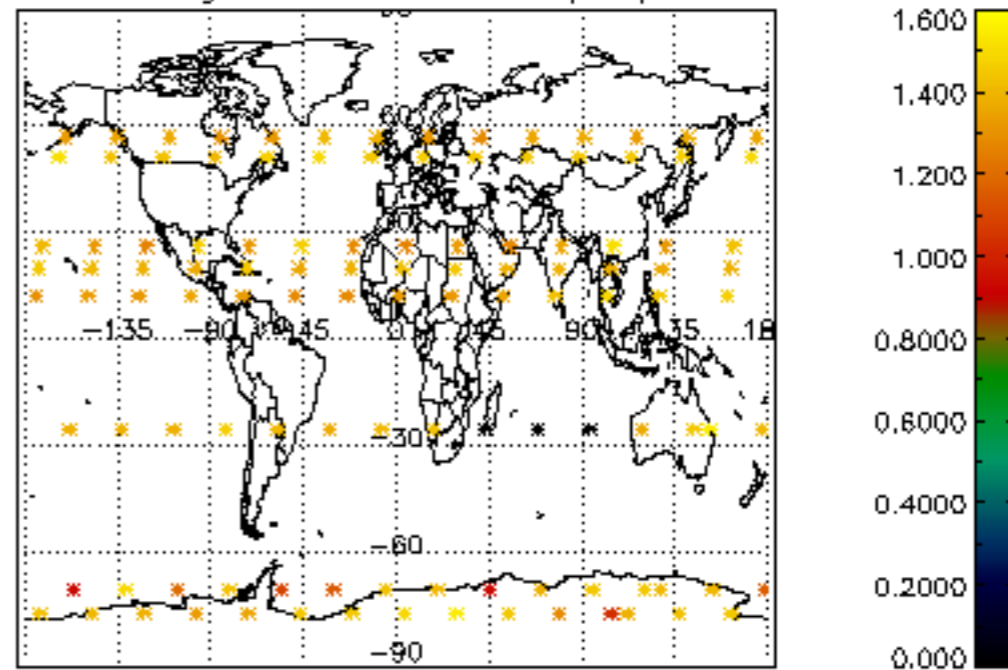
Percentage of saturation errors per profile



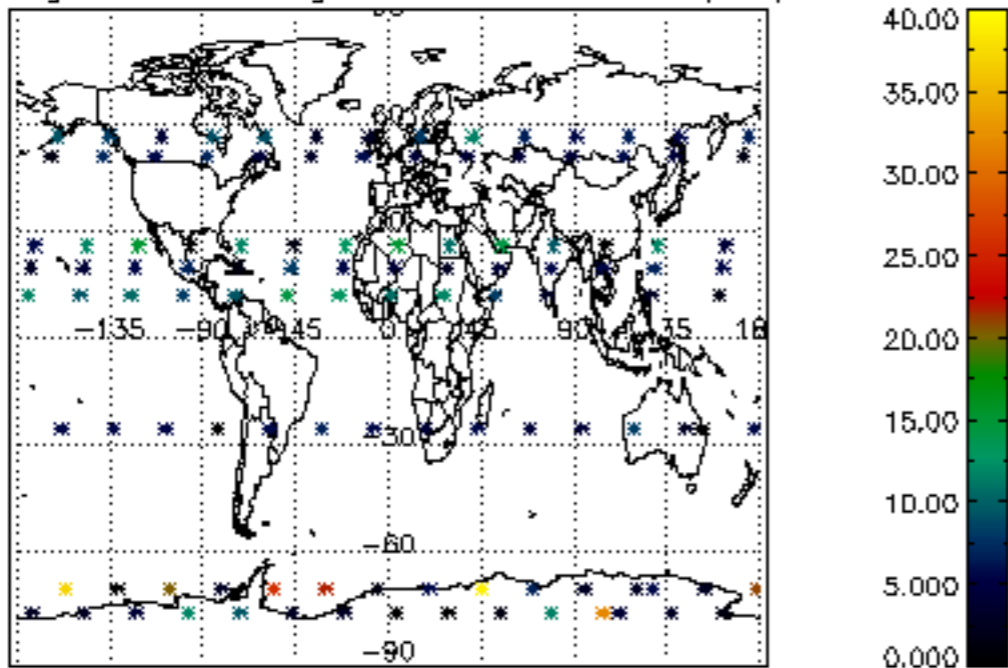
Percentage of cosmic ray hits per profile



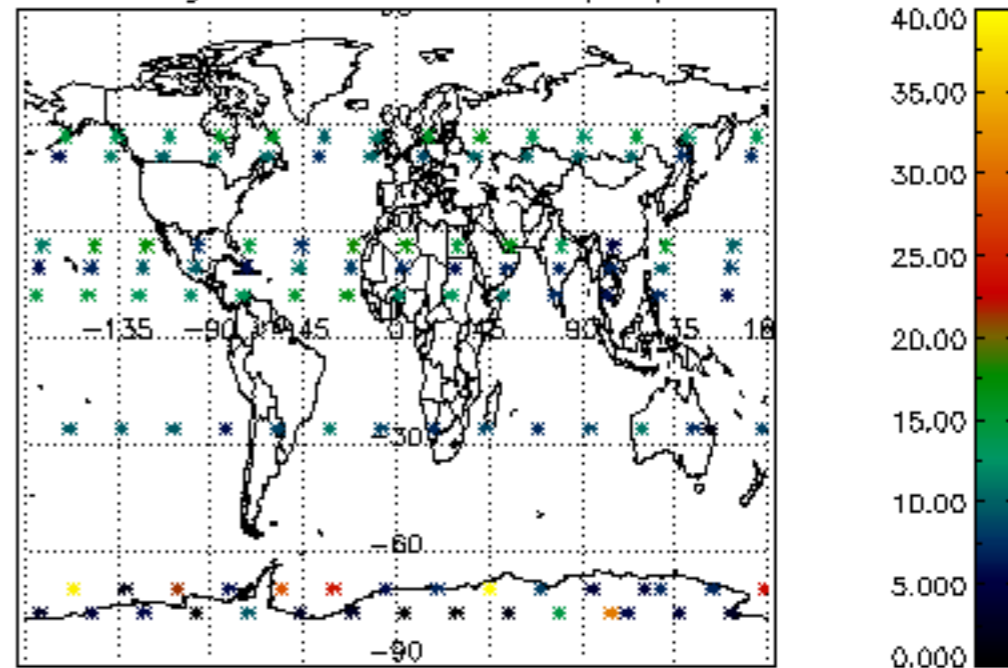
Percentage of datation errors per profile

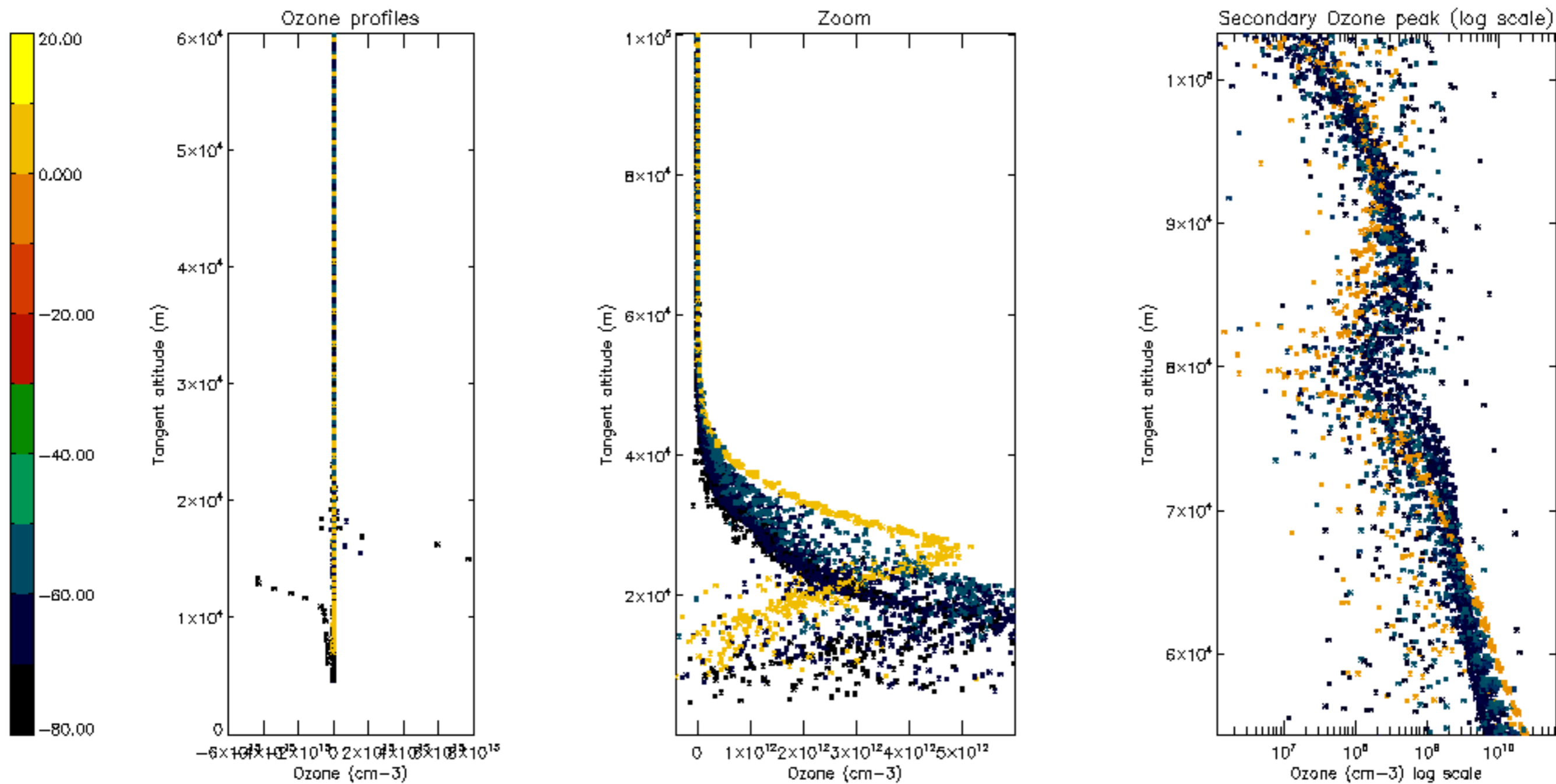


Percentage of star falling outside central band per profile

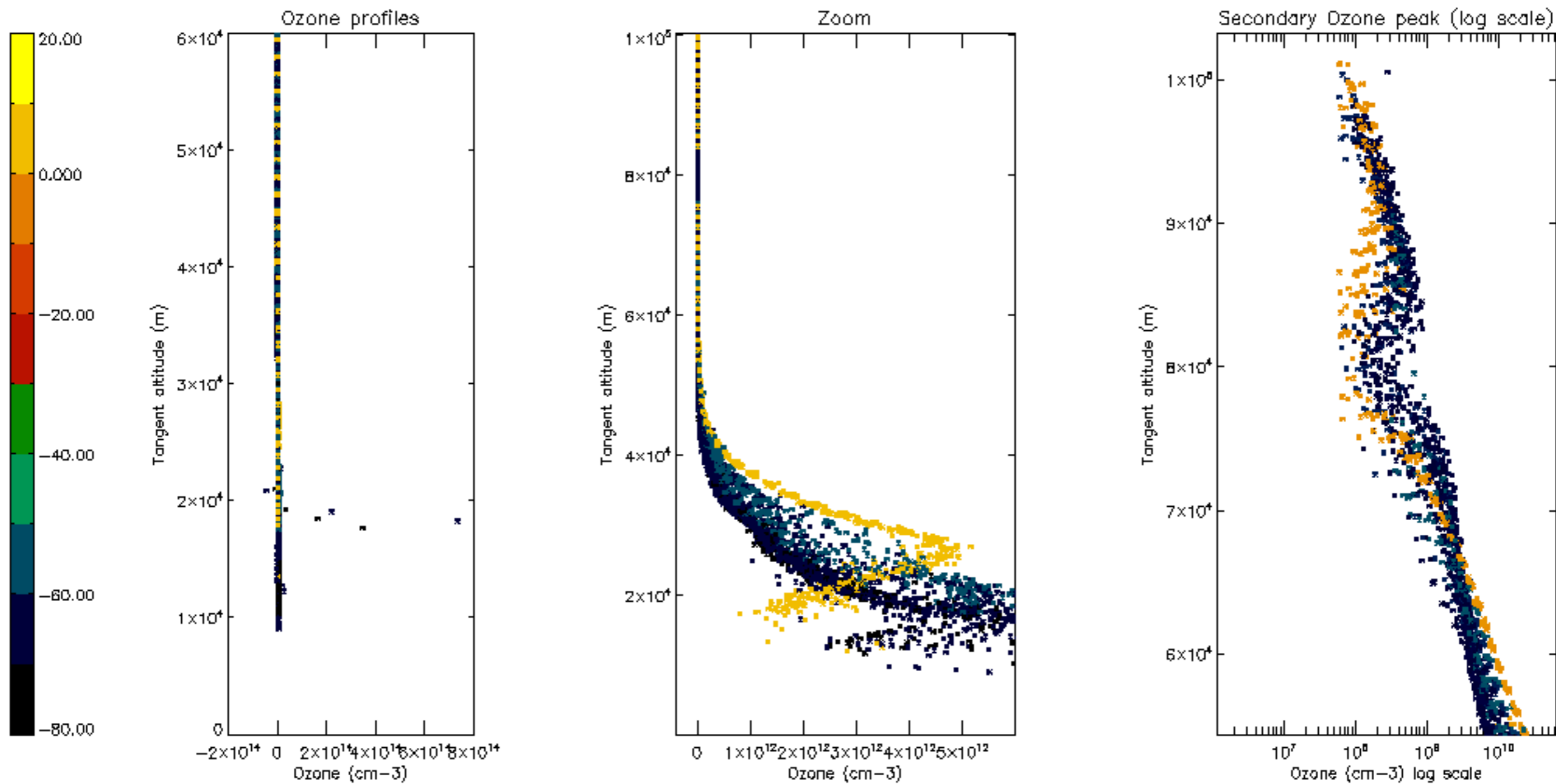


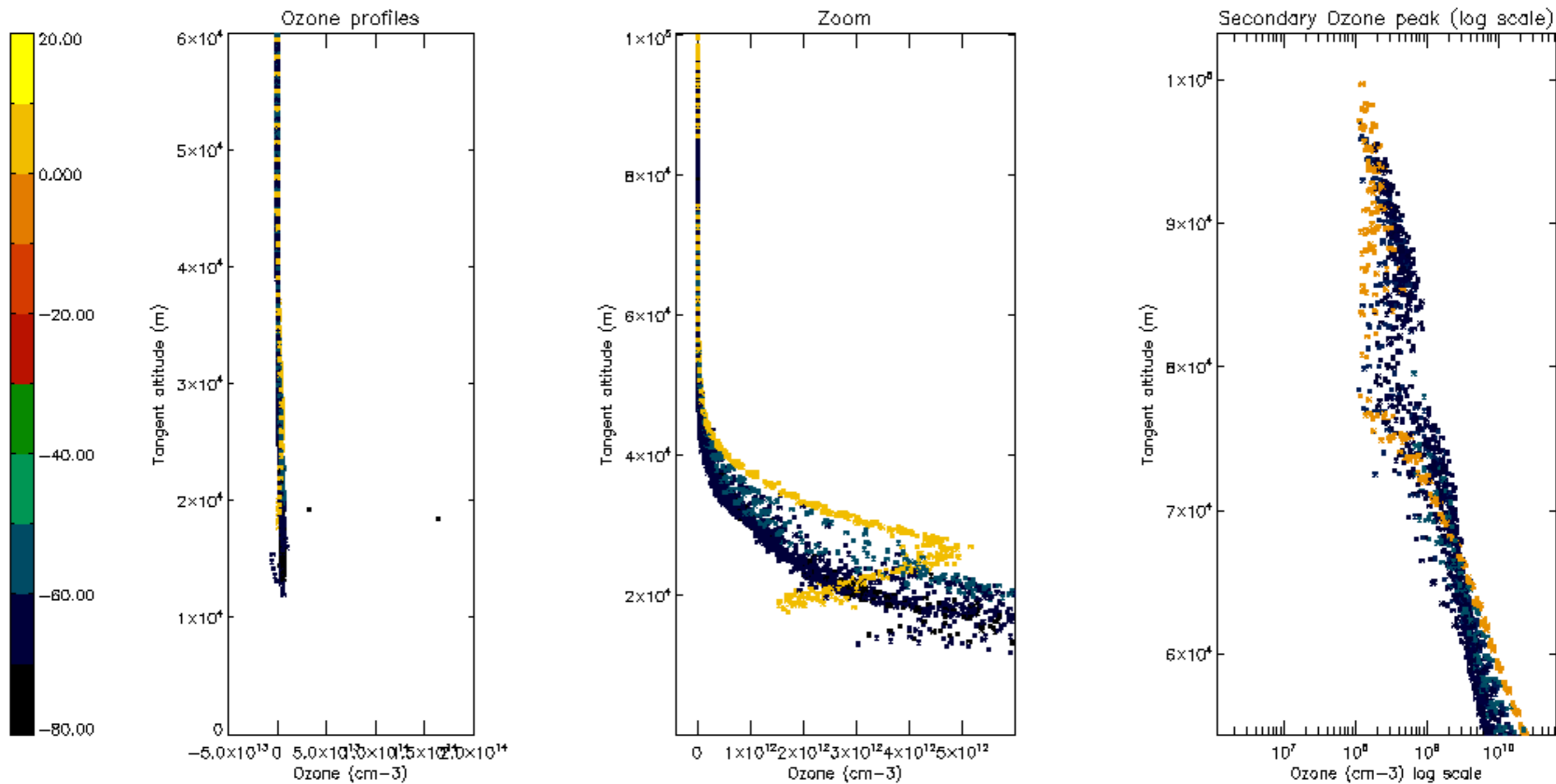
Percentage of saturation errors per profile

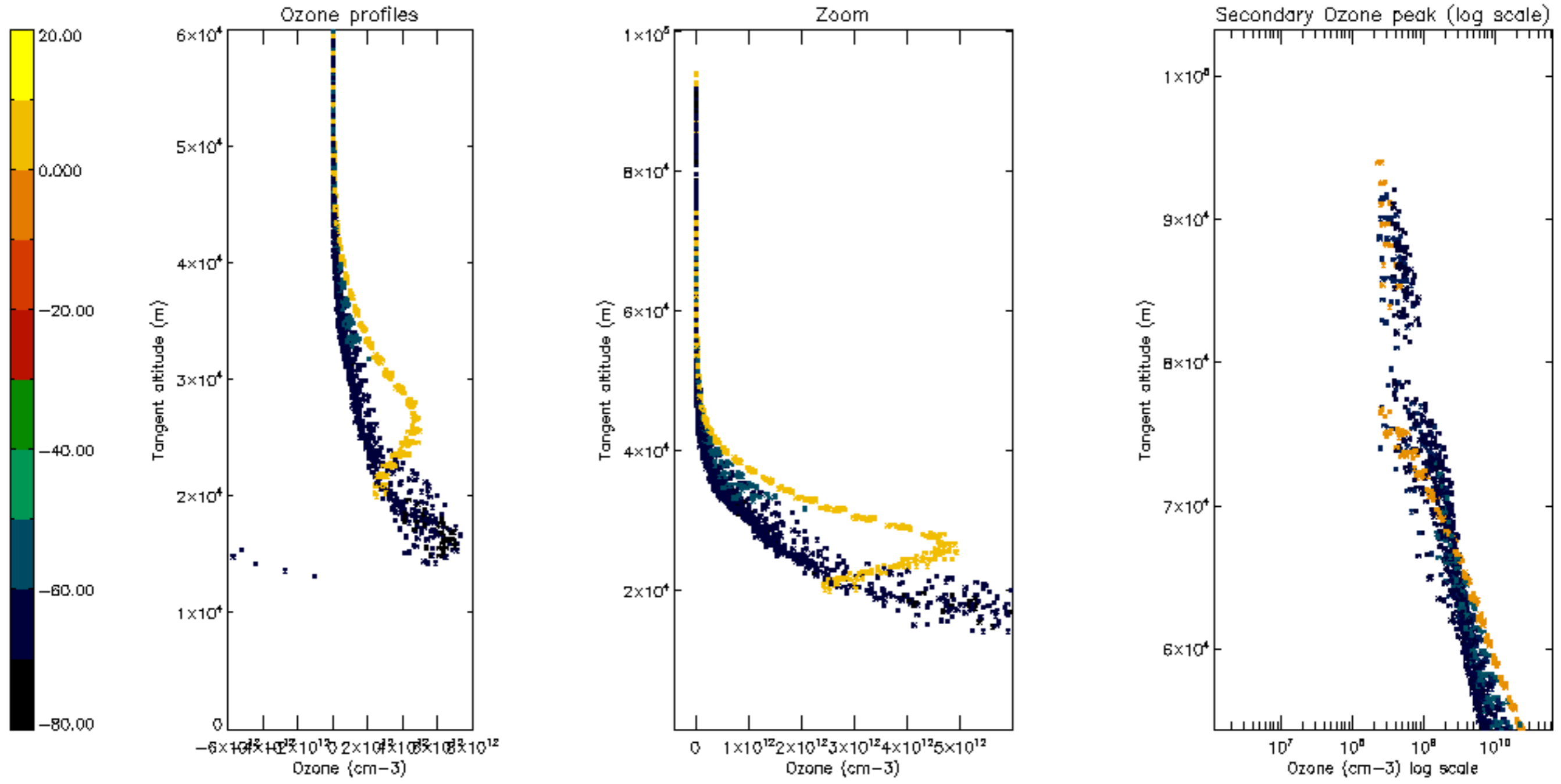


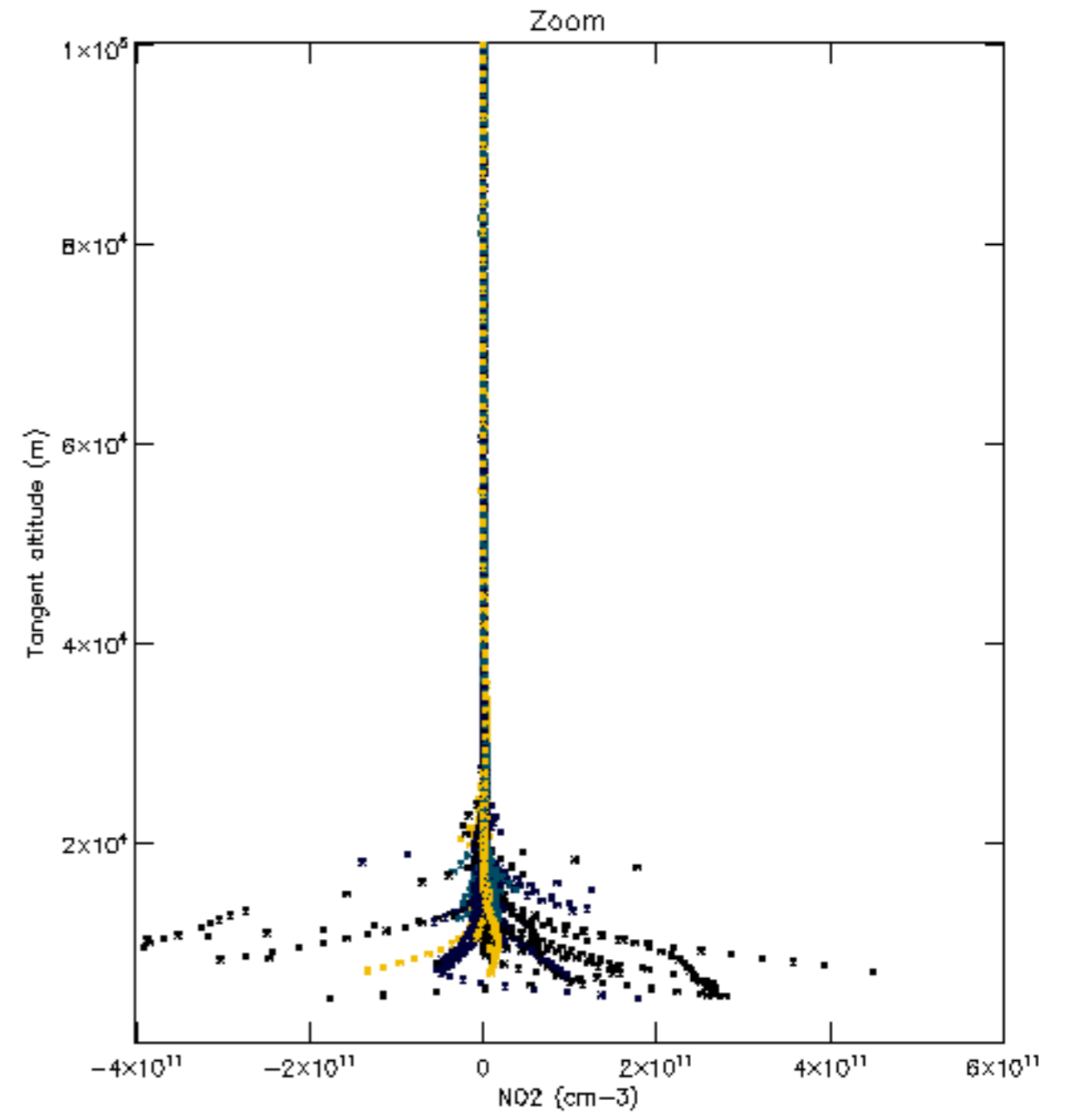
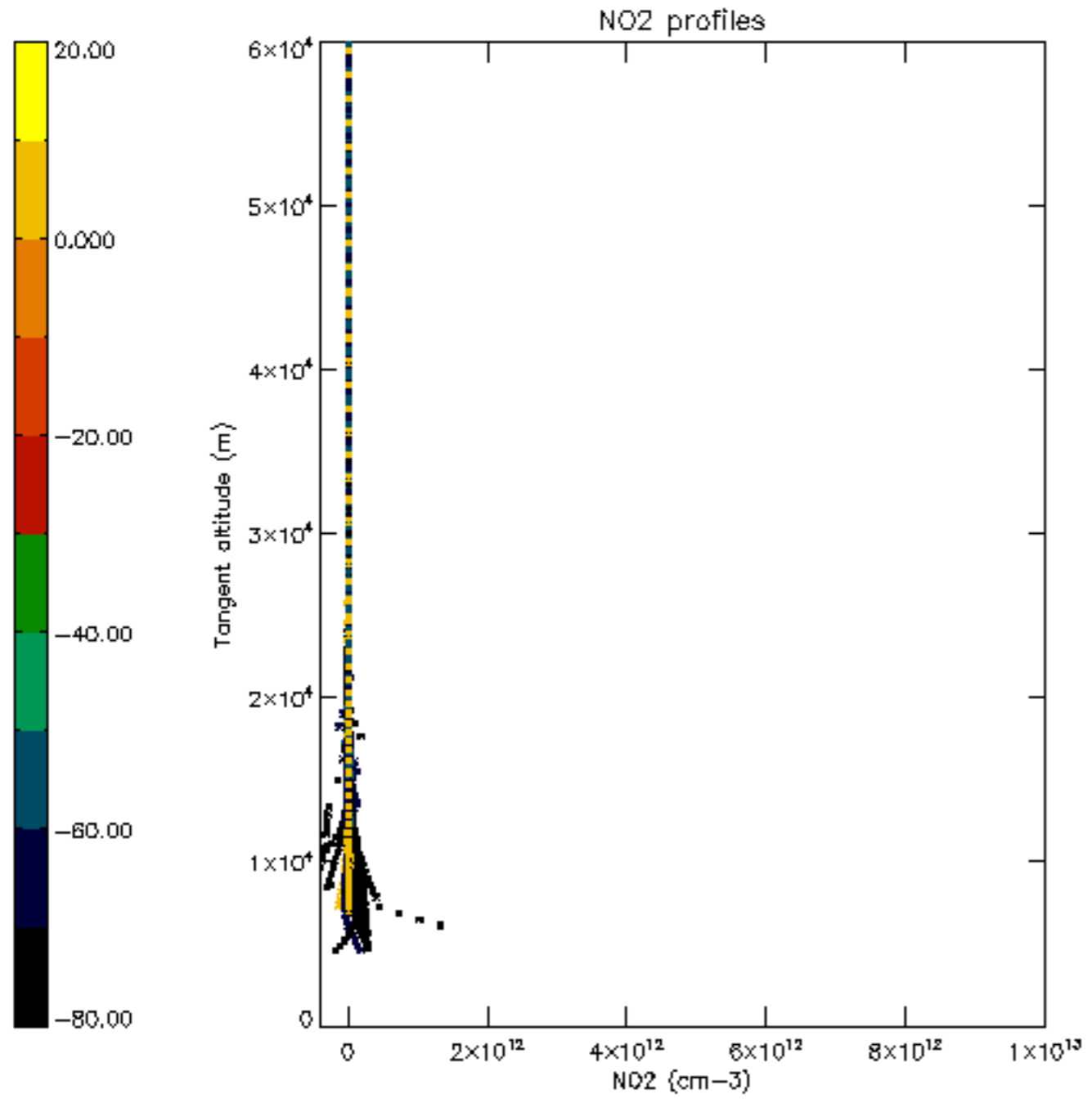




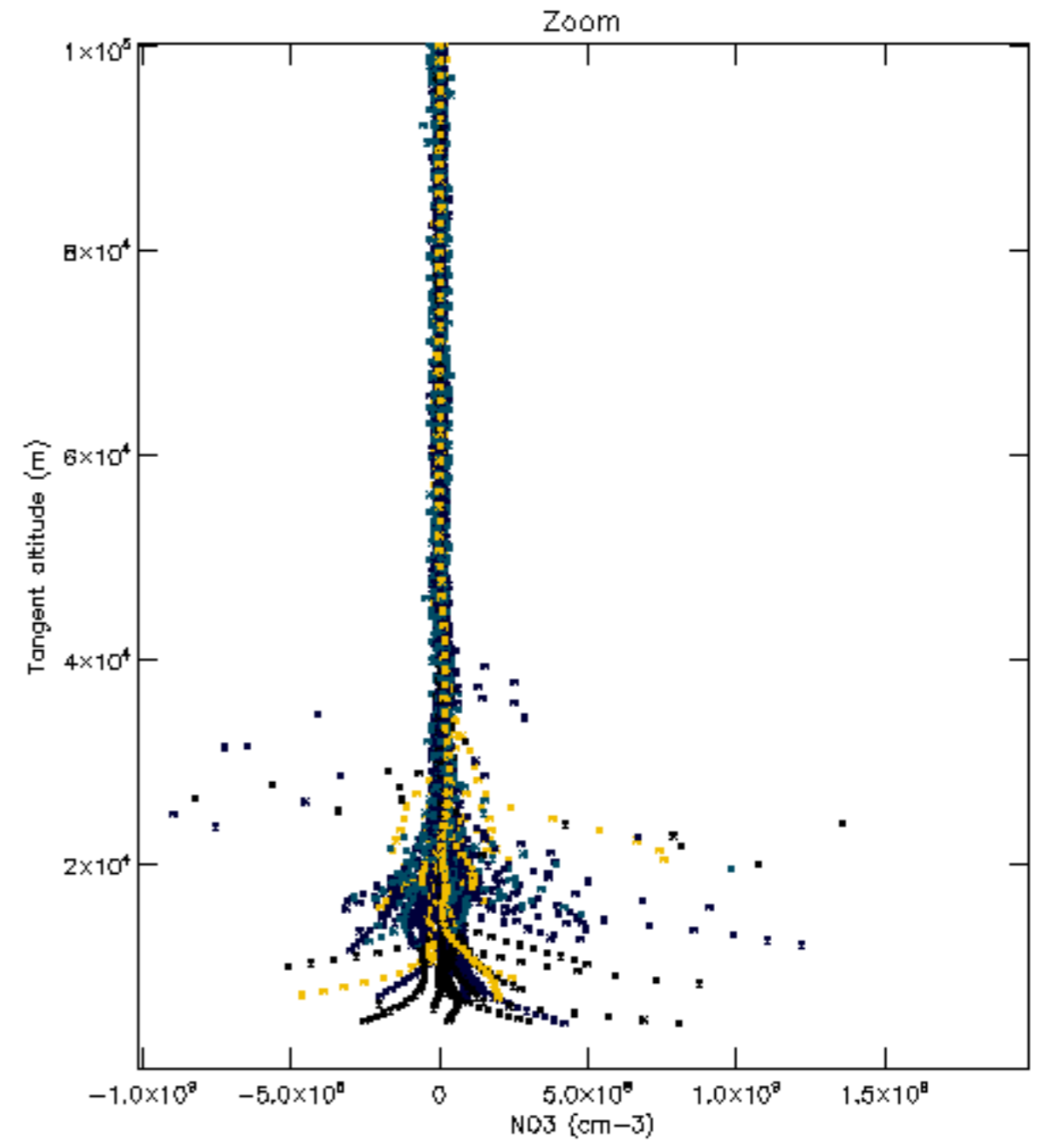
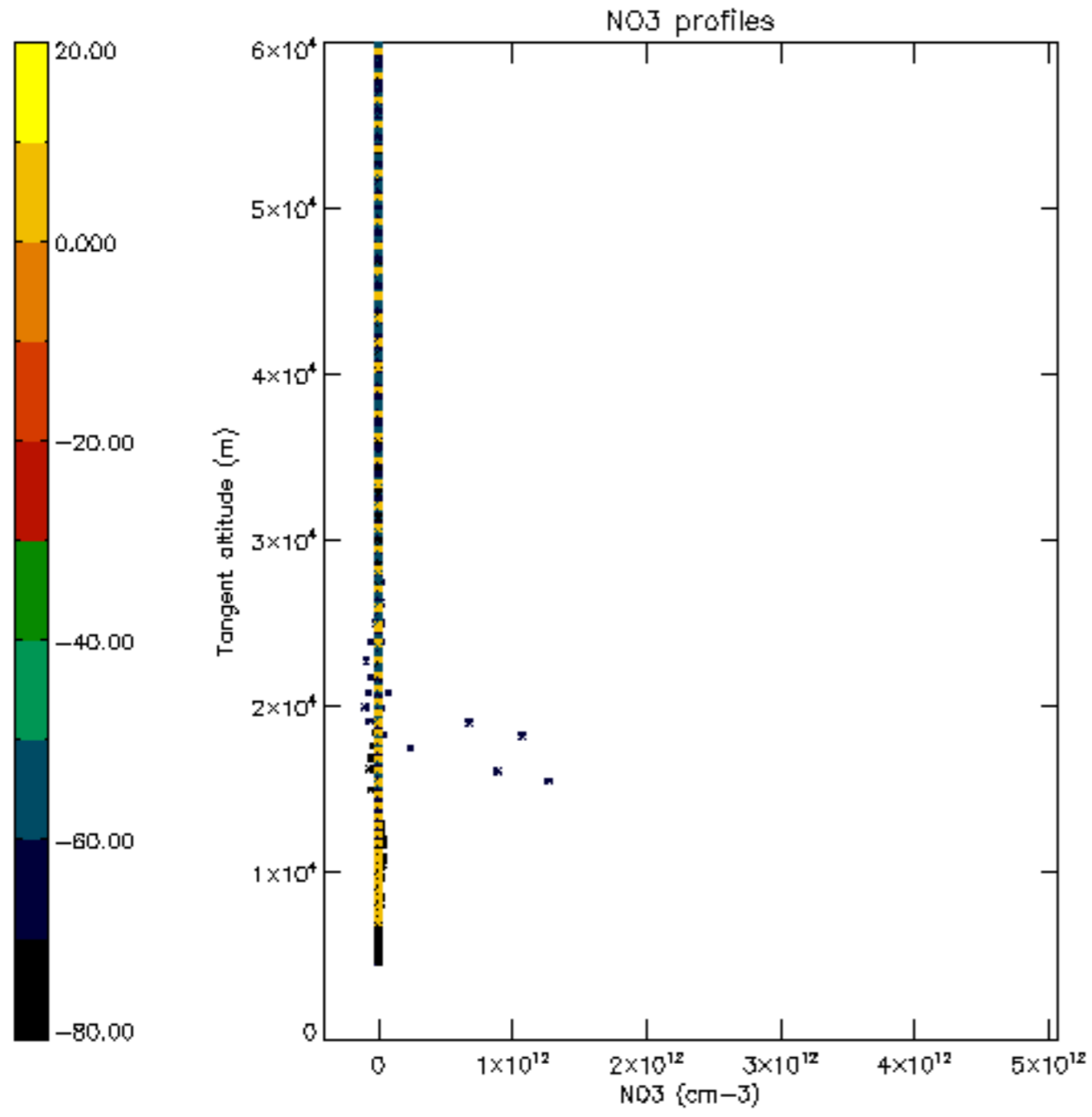


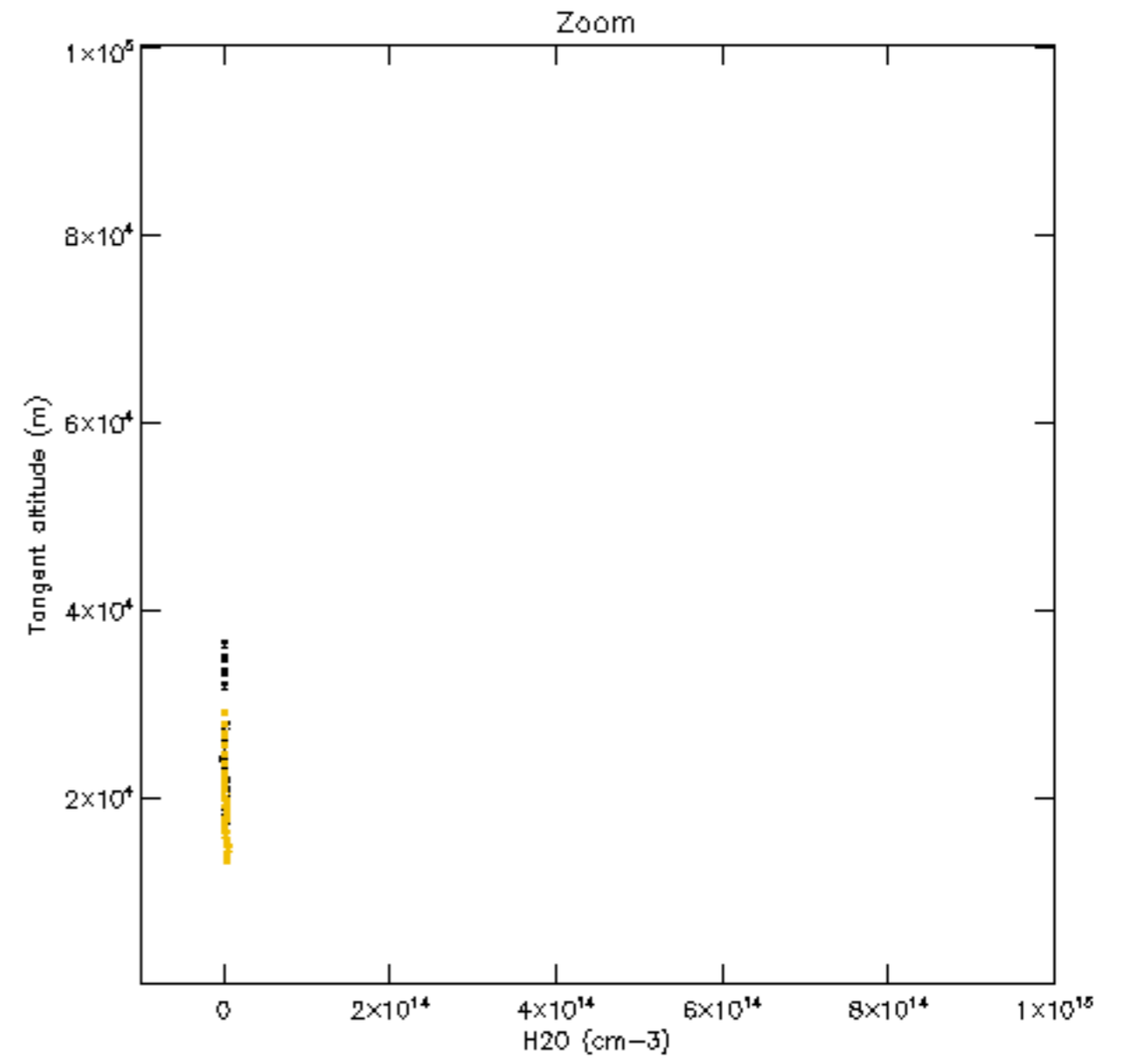
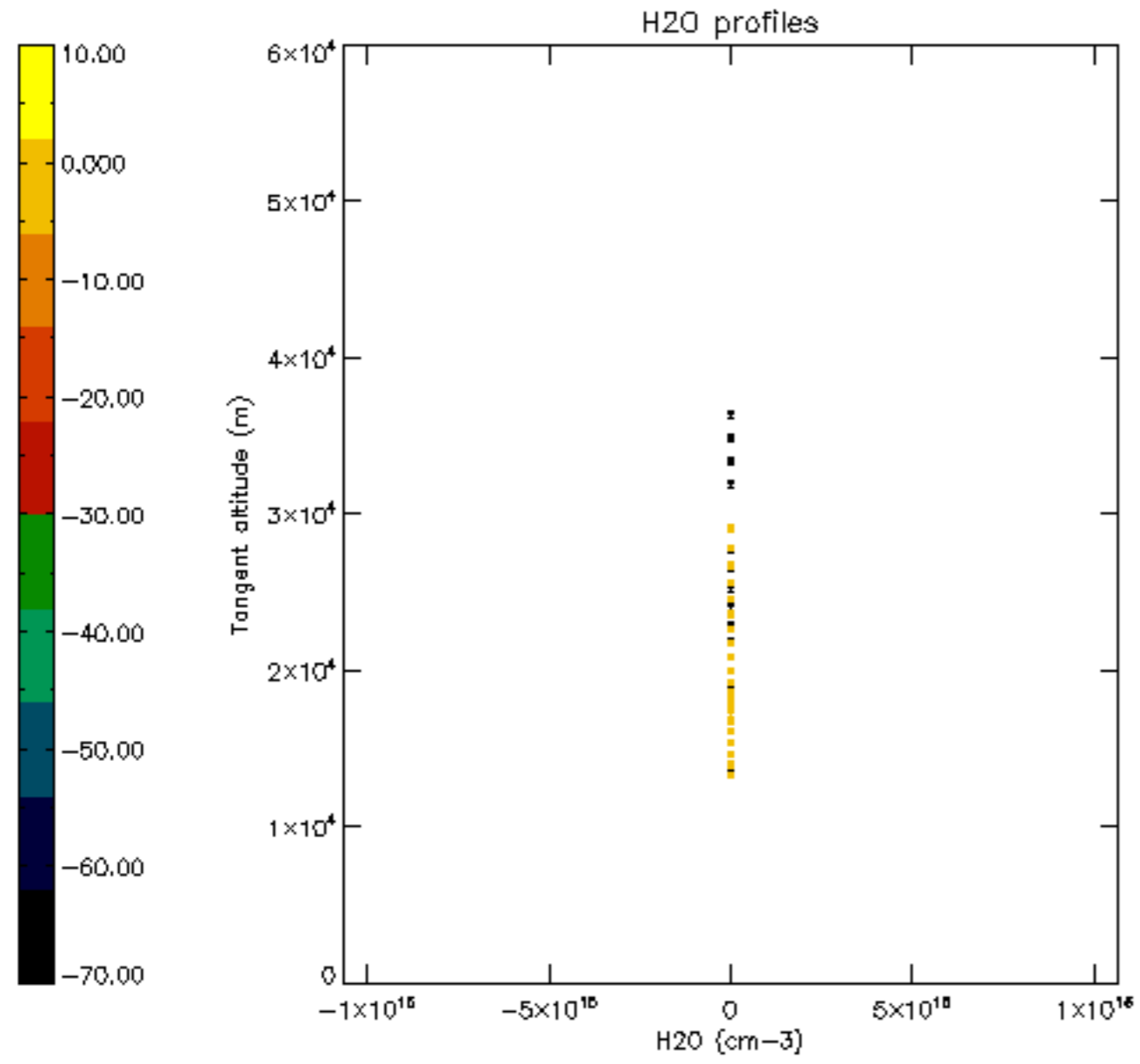


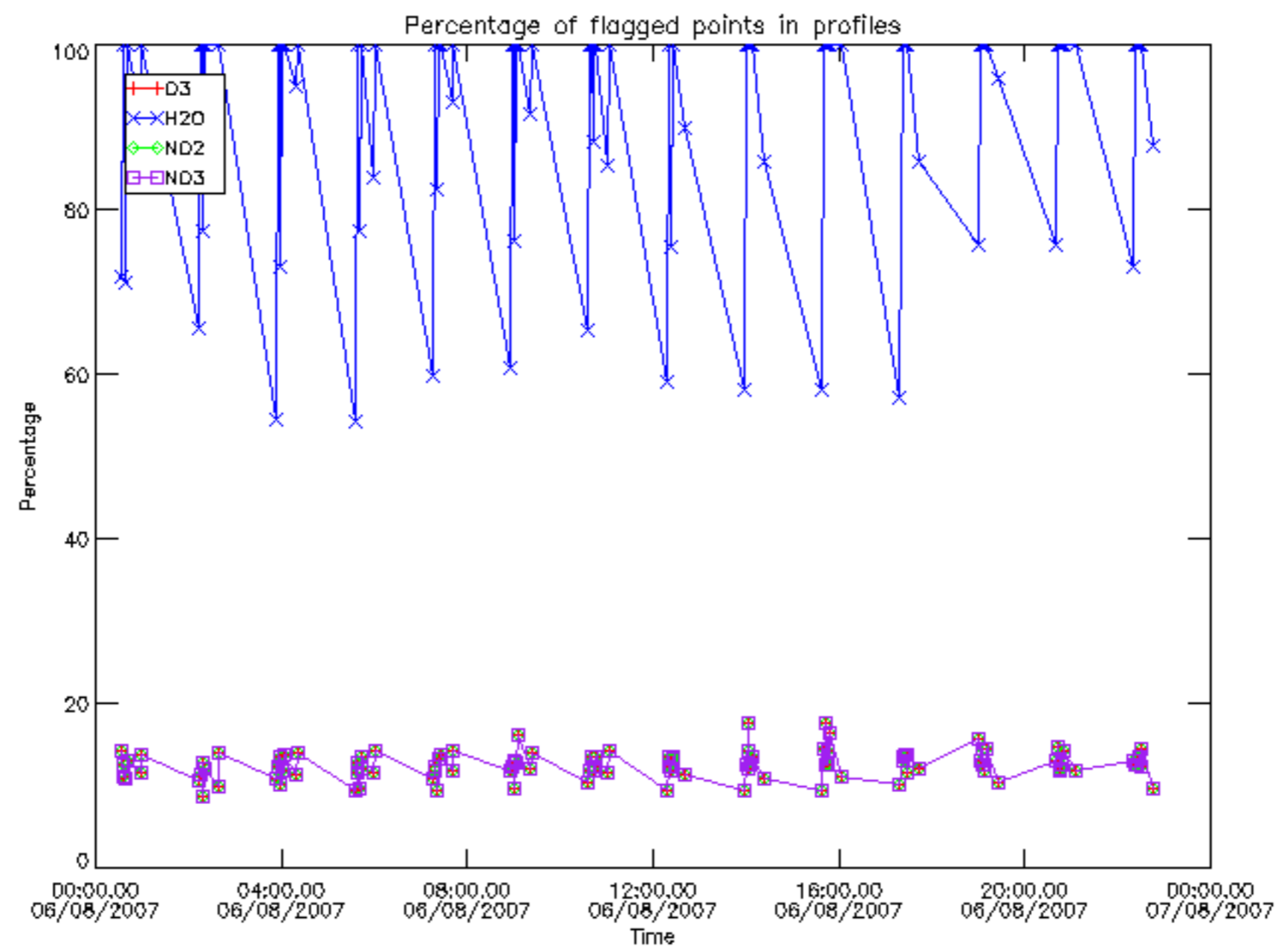




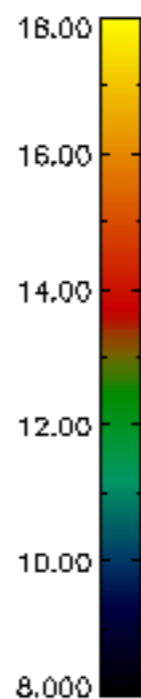
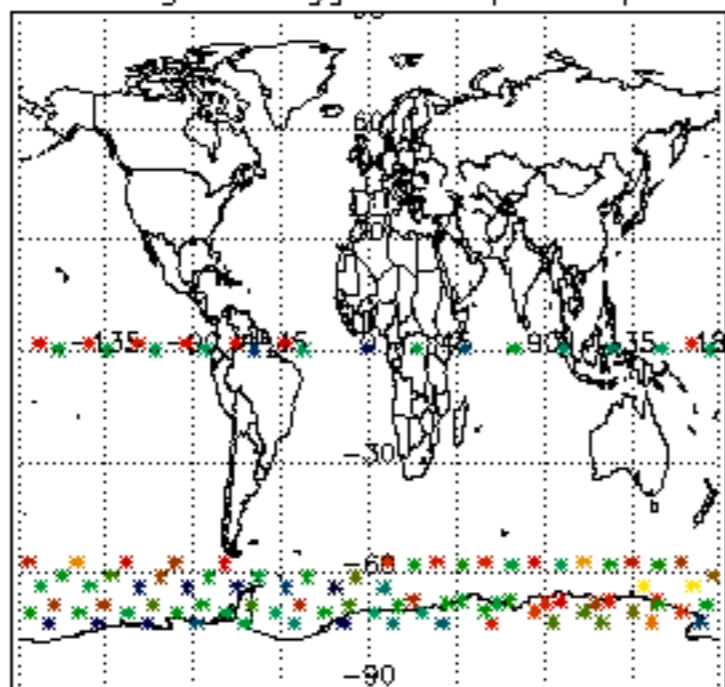




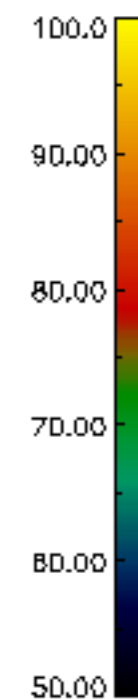
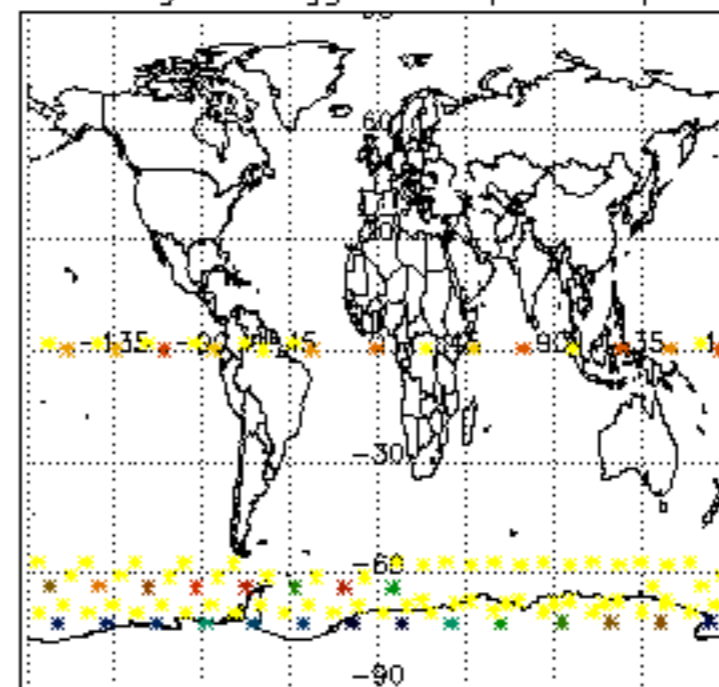




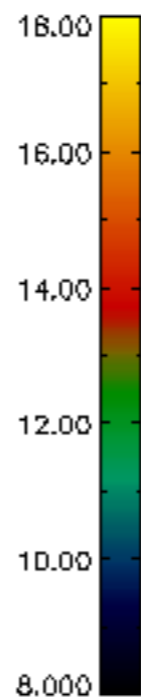
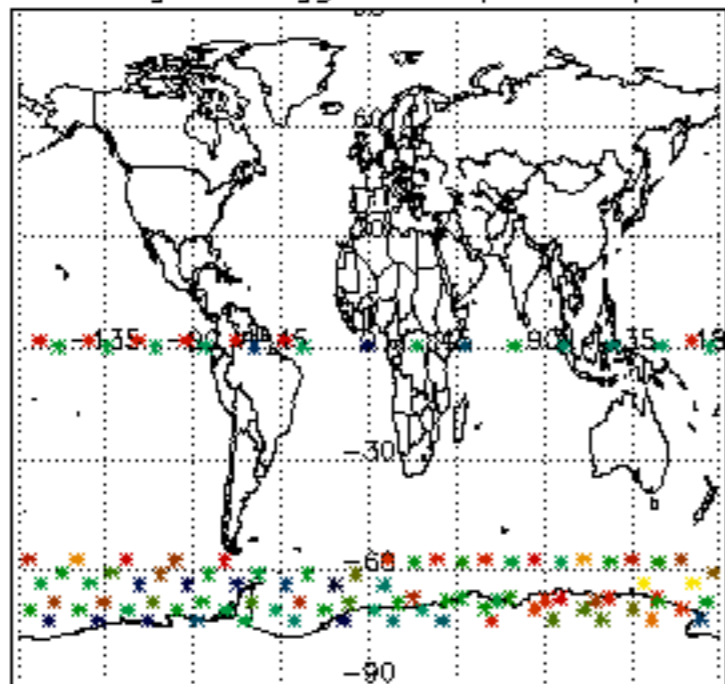
Percentage of flagged data per D3 profile



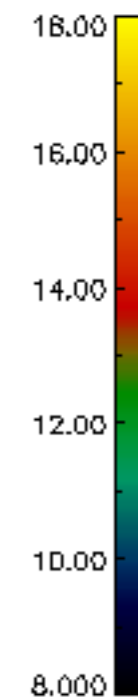
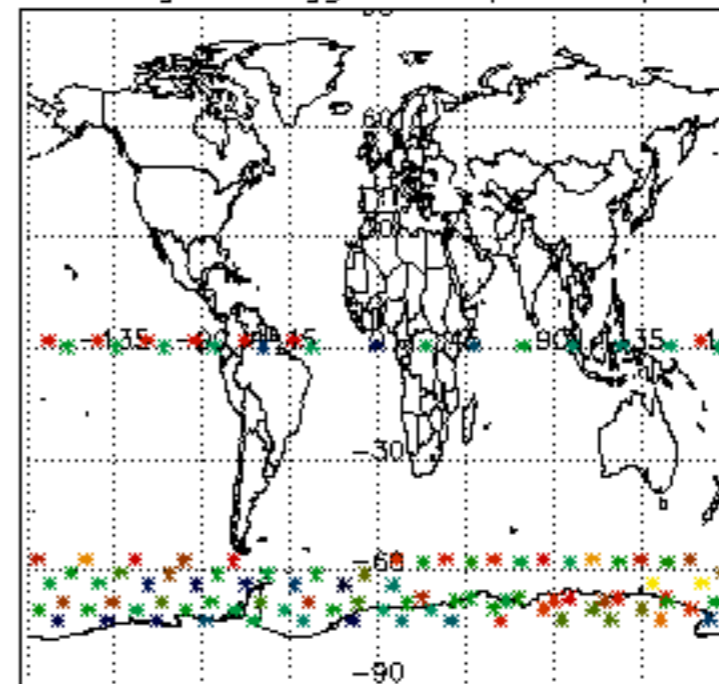
Percentage of flagged data per H2O profile



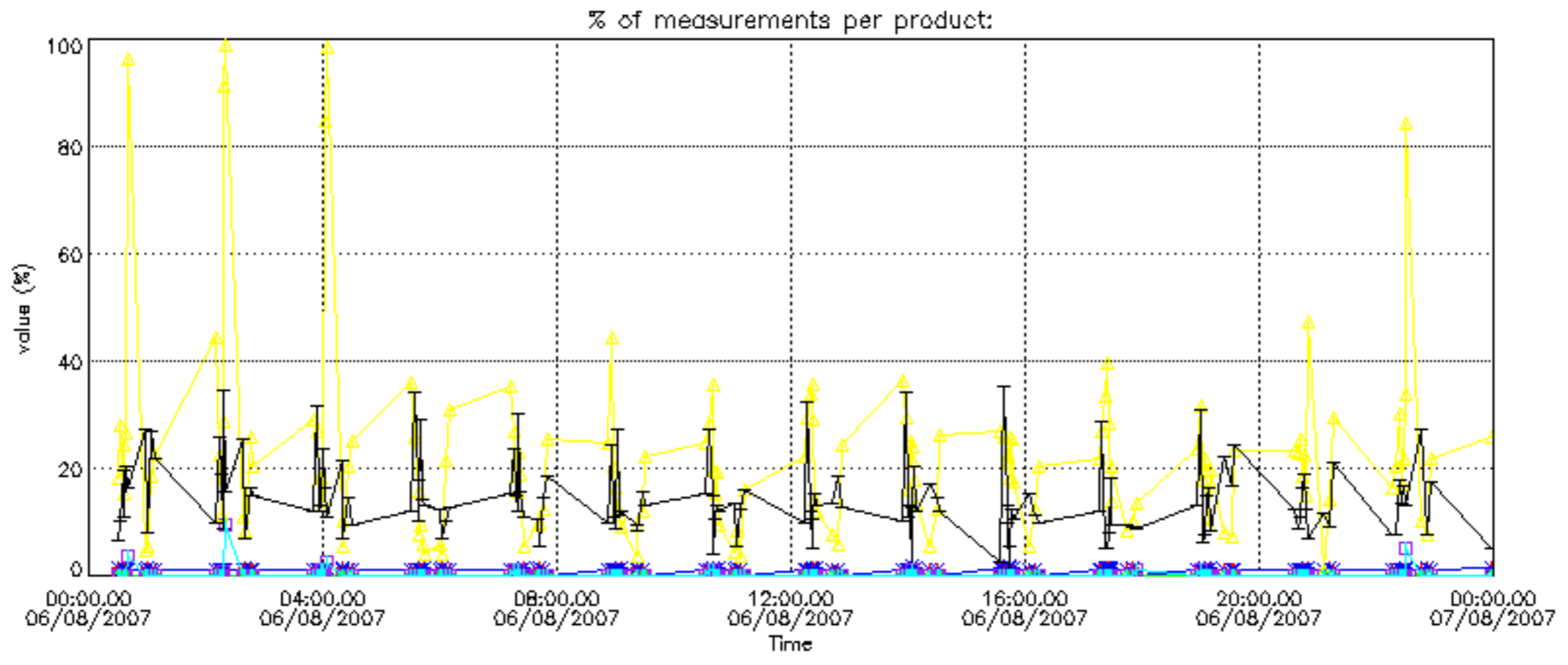
Percentage of flagged data per NO2 profile

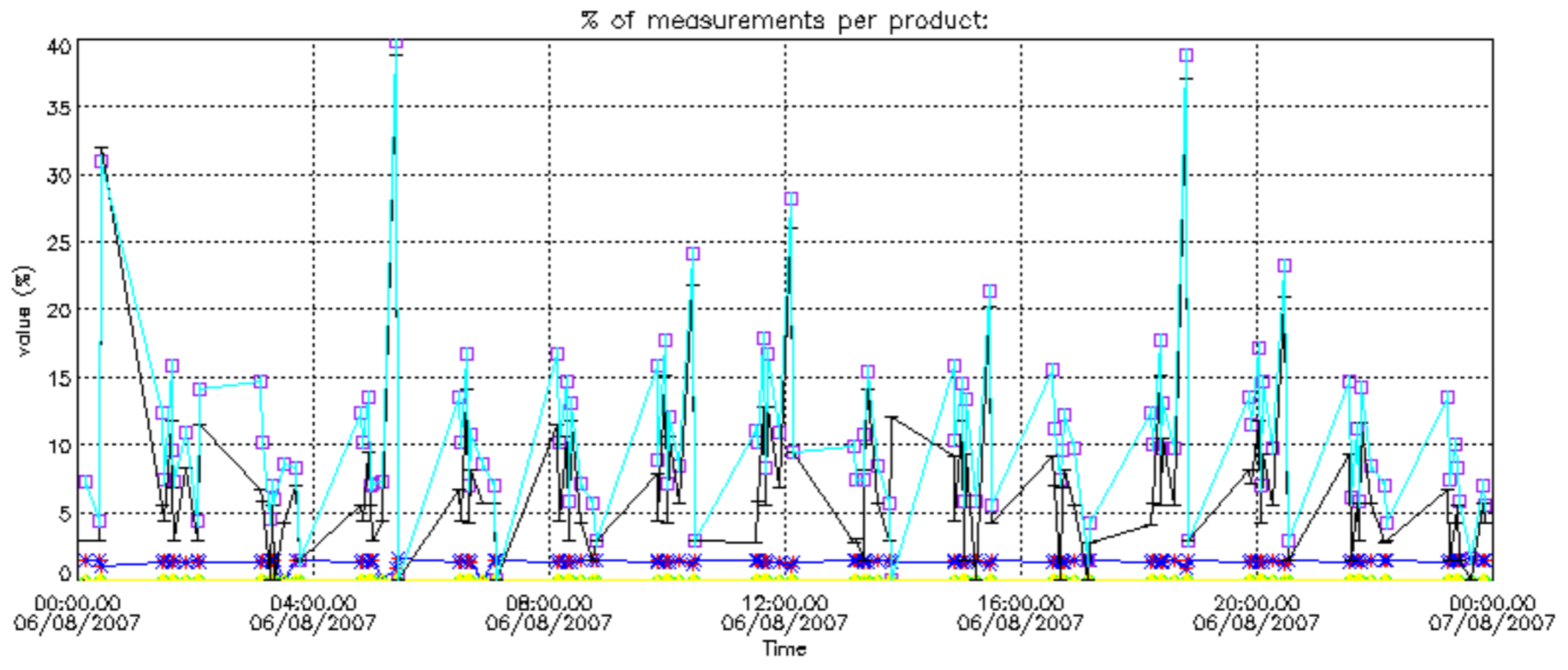


Percentage of flagged data per NO3 profile

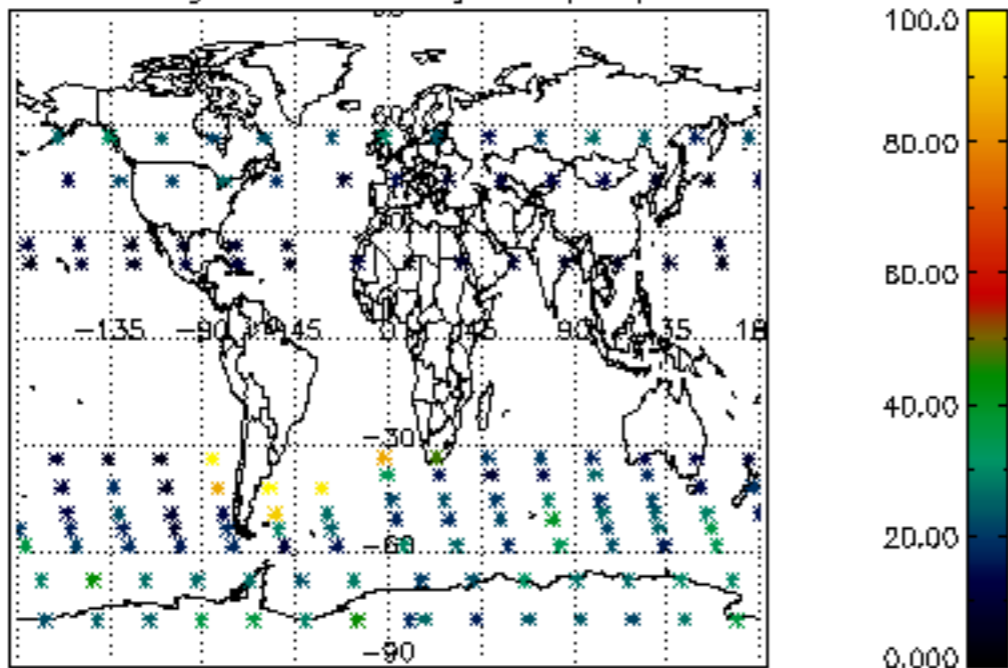




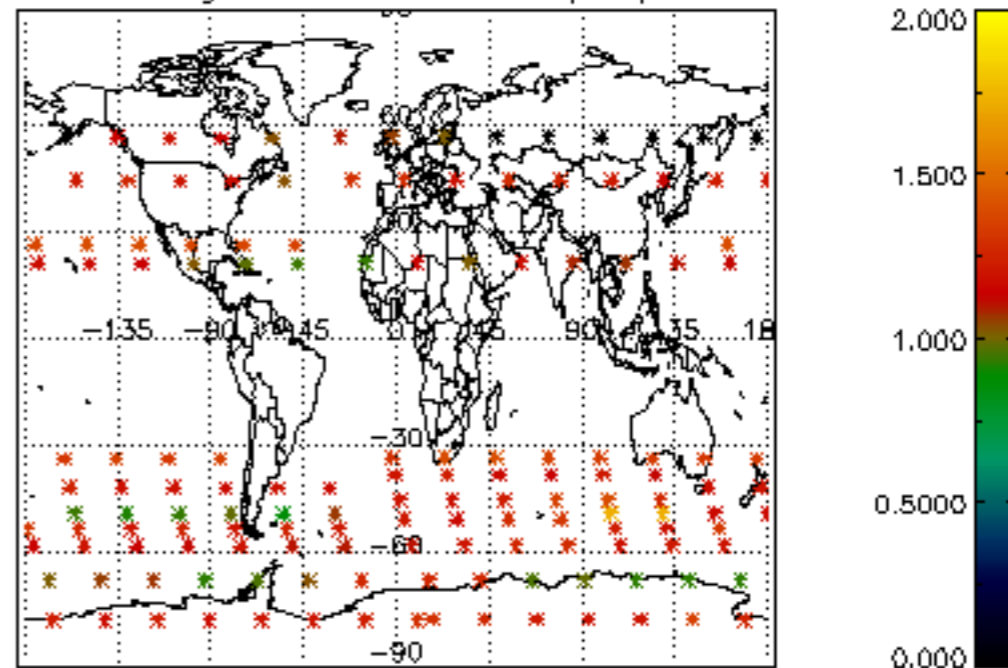




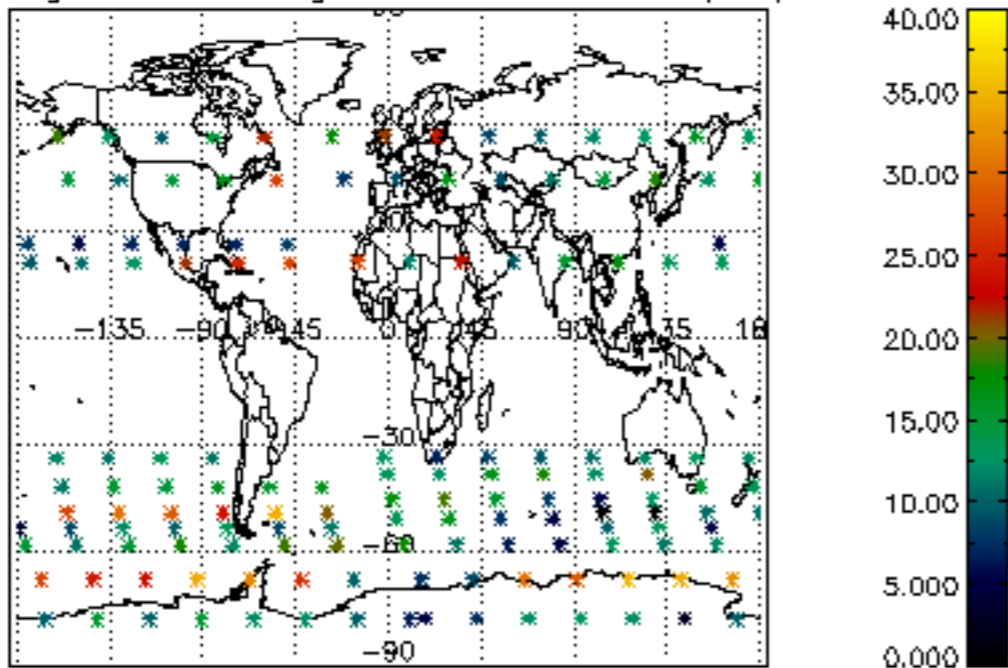
Percentage of cosmic ray hits per profile



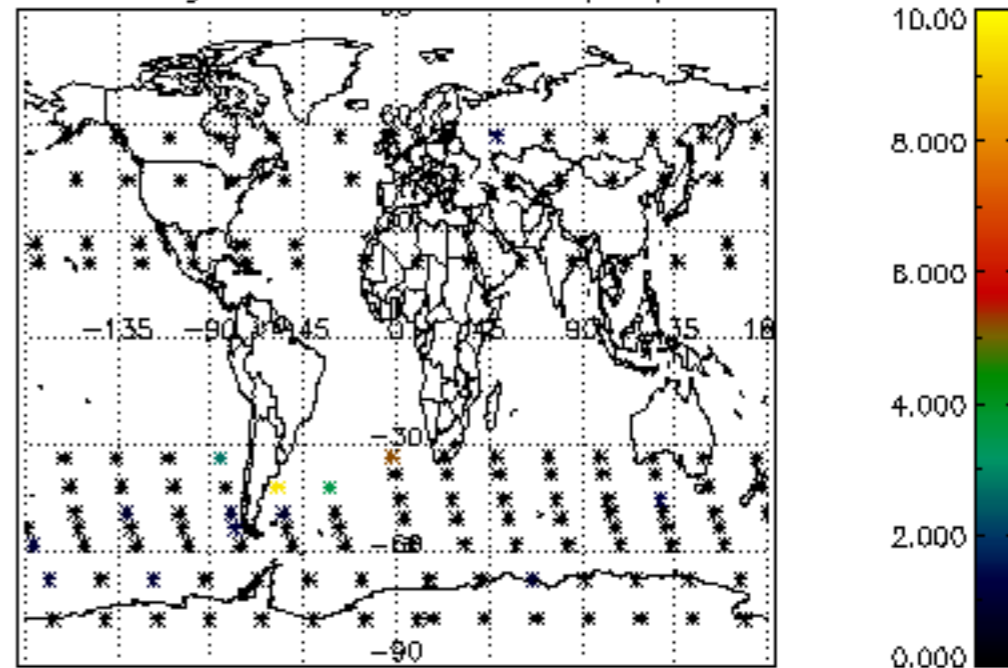
Percentage of datation errors per profile



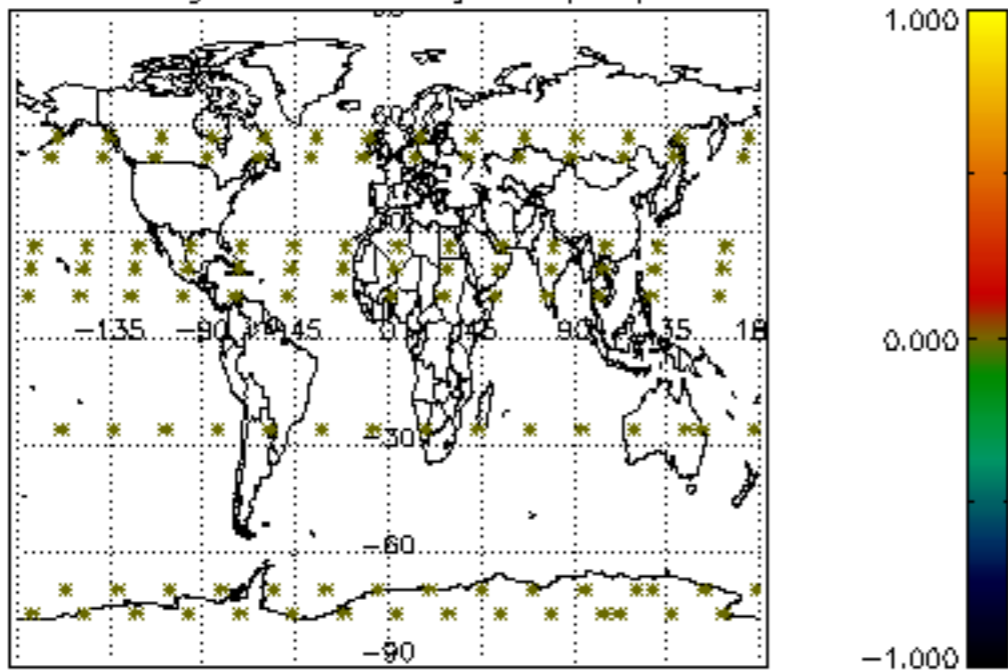
Percentage of star falling outside central band per profile



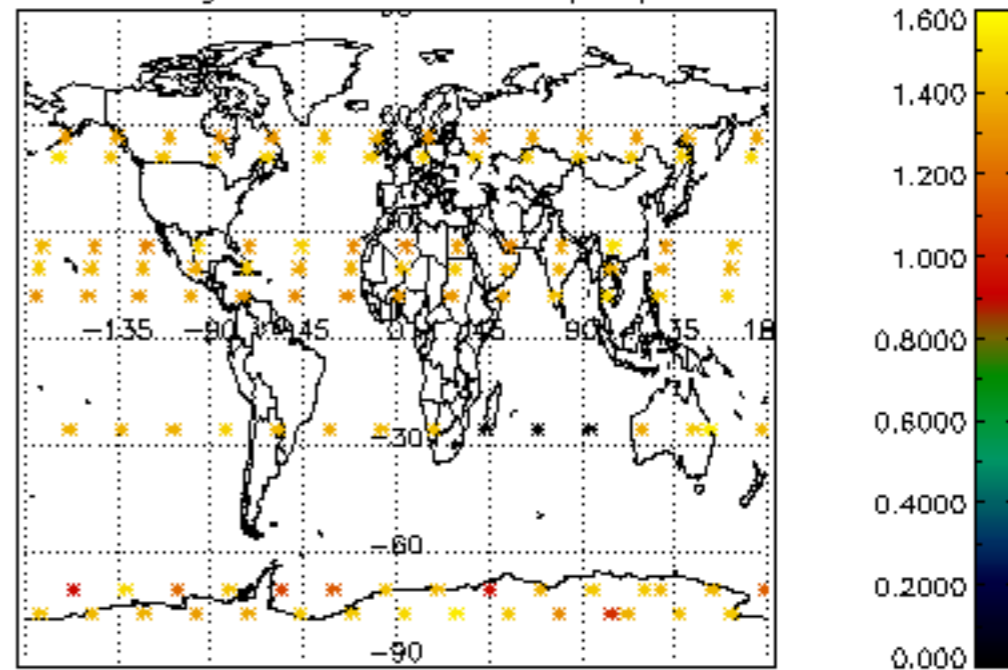
Percentage of saturation errors per profile



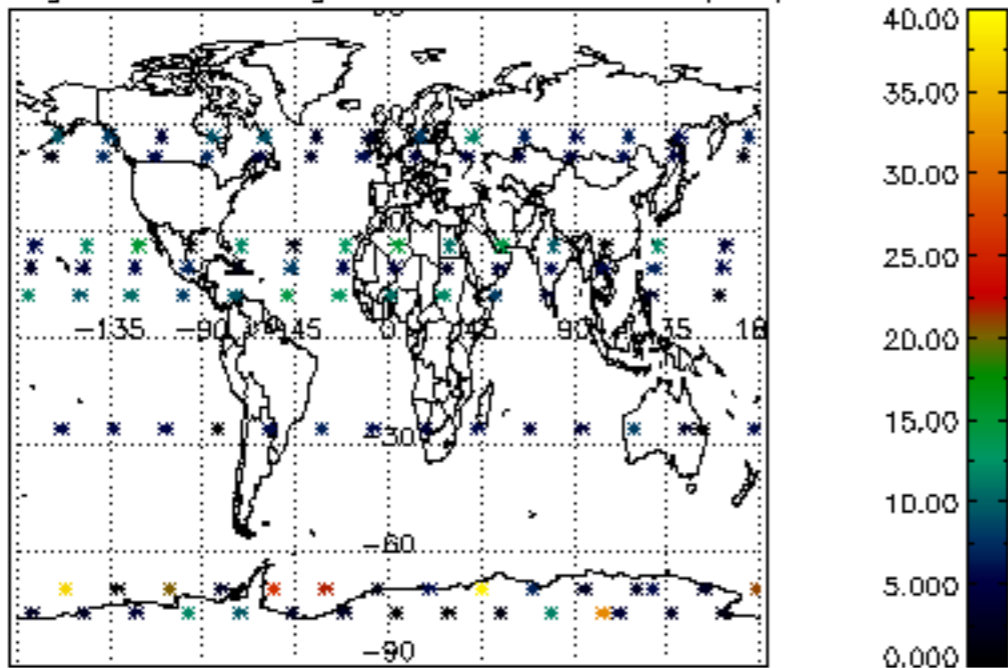
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

