

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	24APR2013 05:52:31
Data source version	GOMOS/6.01
Start time of products	15-11-2006 (15NOV2006 00:00:00)
Stop time of products	16-11-2006 (16NOV2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	282
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20061115_000546_000000292053_00016_24619_3741.N1	15-NOV-2006 00:05:46	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	24619	No
2	GOM_NL__2PRFIN20061115_001005_000000462053_00016_24619_3742.N1	15-NOV-2006 00:10:05	Bright	46.000	60	7Bet UMi	2.0810	3950.0	92	24619	No
3	GOM_NL__2PRFIN20061115_001545_000000312053_00016_24619_3743.N1	15-NOV-2006 00:15:45	Bright	30.500	32	77Eps UMa	1.7630	11000.	61	24619	No
4	GOM_NL__2PRFIN20061115_001722_000000312053_00016_24619_3744.N1	15-NOV-2006 00:17:22	Bright	30.500	39	85Eta UMa	1.8540	24000.	61	24619	No
5	GOM_NL__2PRFIN20061115_002051_000000302053_00016_24619_3745.N1	15-NOV-2006 00:20:51	Bright	29.500	152	12Alp2CVn	2.8900	11000.	59	24619	No
6	GOM_NL__2PRFIN20061115_002834_000000282053_00016_24619_3746.N1	15-NOV-2006 00:28:34	Bright	28.000	138	47Eps Vir	2.8280	4700.0	56	24619	No
7	GOM_NL__2PRFIN20061115_003222_000000282053_00016_24619_3747.N1	15-NOV-2006 00:32:22	Bright	28.000	121	29Gam Vir	2.7400	7200.0	56	24619	No
8	GOM_NL__2PRFIN20061115_003723_000000342053_00016_24619_3748.N1	15-NOV-2006 00:37:23	Twilight	34.000	100	4Gam Crv	2.5800	13100.	68	24619	No
9	GOM_NL__2PRFIN20061115_003854_000000352053_00016_24619_3749.N1	15-NOV-2006 00:38:54	Twilight	34.500	171	2Eps Crv	3.0010	4250.0	69	24619	No
10	GOM_NL__2PRFIN20061115_004807_000000352053_00016_24619_3750.N1	15-NOV-2006 00:48:07	Dark	35.000	113	Mu Vel	2.6920	5000.0	70	24619	No
11	GOM_NL__2PRFIN20061115_005107_000000312053_00017_24620_3732.N1	15-NOV-2006 00:51:07	Dark	30.500	124	The Car	2.7640	30000.	61	24620	No
12	GOM_NL__2PRFIN20061115_005458_000000372053_00017_24620_3733.N1	15-NOV-2006 00:54:58	Dark	36.500	41	Eps Car	1.8600	4100.0	73	24620	No
13	GOM_NL__2PRFIN20061115_010028_000000422053_00017_24620_3734.N1	15-NOV-2006 01:00:28	Dark	41.500	2	Alp Car	-0.73600	7000.0	83	24620	No
14	GOM_NL__2PRFIN20061115_010917_000000322053_00017_24620_3735.N1	15-NOV-2006 01:09:17	Straylight	32.000	157	The1Eri	2.9060	9300.0	64	24620	No
15	GOM_NL__2PRFIN20061115_012215_000000412053_00017_24620_3736.N1	15-NOV-2006 01:22:15	Twilight	41.000	94	92Alp Cet	2.5260	3100.0	82	24620	No
16	GOM_NL__2PRFIN20061115_012702_000000322053_00017_24620_3737.N1	15-NOV-2006 01:27:02	Bright	31.500	105	6Bet Ari	2.6450	8900.0	63	24620	No
17	GOM_NL__2PRFIN20061115_013104_000000302053_00017_24620_3738.N1	15-NOV-2006 01:31:04	Bright	29.500	173	4Bet Tri	3.0040	8900.0	59	24620	No
18	GOM_NL__2PRFIN20061115_013308_000000332053_00017_24620_3739.N1	15-NOV-2006 01:33:08	Bright	32.500	73	57Gam1And	2.2600	13100.	65	24620	No
19	GOM_NL__2PRFIN20061115_013657_000000322053_00017_24620_3740.N1	15-NOV-2006 01:36:57	Bright	32.000	160	23Gam Per	2.9300	4700.0	64	24620	No
20	GOM_NL__2PRFIN20061115_013825_000000302053_00017_24620_3741.N1	15-NOV-2006 01:38:25	Bright	30.000	76	27Gam Cas	2.3000	30000.	60	24620	No
21	GOM_NL__2PRFIN20061115_014621_000000302053_00017_24620_3742.N1	15-NOV-2006 01:46:21	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	24620	No
22	GOM_NL__2PRFIN20061115_015041_000000302053_00017_24620_3743.N1	15-NOV-2006 01:50:41	Bright	29.500	60	7Bet UMi	2.0810	3950.0	59	24620	No
23	GOM_NL__2PRFIN20061115_015620_000000472053_00017_24620_3744.N1	15-NOV-2006 01:56:20	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	24620	No
24	GOM_NL__2PRFIN20061115_015757_000000292053_00017_24620_3745.N1	15-NOV-2006 01:57:57	Bright	29.000	39	85Eta UMa	1.8540	24000.	58	24620	No
25	GOM_NL__2PRFIN20061115_020127_000000292053_00017_24620_3746.N1	15-NOV-2006 02:01:27	Bright	28.500	152	12Alp2CVn	2.8900	11000.	57	24620	No
26	GOM_NL__2PRFIN20061115_020910_000000282053_00017_24620_3747.N1	15-NOV-2006 02:09:10	Bright	28.000	138	47Eps Vir	2.8280	4700.0	56	24620	No
27	GOM_NL__2PRFIN20061115_021258_000000282053_00017_24620_3748.N1	15-NOV-2006 02:12:58	Bright	28.000	121	29Gam Vir	2.7400	7200.0	56	24620	No
28	GOM_NL__2PRFIN20061115_021759_000000372053_00017_24620_3749.N1	15-NOV-2006 02:17:59	Twilight	37.000	100	4Gam Crv	2.5800	13100.	74	24620	No
29	GOM_NL__2PRFIN20061115_022843_000000352053_00017_24620_3750.N1	15-NOV-2006 02:28:43	Dark	35.000	113	Mu Vel	2.6920	5000.0	70	24620	No
30	GOM_NL__2PRFIN20061115_023143_000000312053_00018_24621_3732.N1	15-NOV-2006 02:31:43	Dark	30.500	124	The Car	2.7640	30000.	61	24621	No
31	GOM_NL__2PRFIN20061115_023535_000000362053_00018_24621_3733.N1	15-NOV-2006 02:35:35	Dark	36.000	41	Eps Car	1.8600	4100.0	72	24621	No
32	GOM_NL__2PRFIN20061115_024105_000000482053_00018_24621_3734.N1	15-NOV-2006 02:41:05	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	24621	No
33	GOM_NL__2PRFIN20061115_024953_000000332053_00018_24621_3735.N1	15-NOV-2006 02:49:53	Straylight	32.500	157	The1Eri	2.9060	9300.0	65	24621	No
34	GOM_NL__2PRFIN20061115_030251_000000422053_00018_24621_3736.N1	15-NOV-2006 03:02:51	Twilight	42.000	94	92Alp Cet	2.5260	3100.0	84	24621	No
35	GOM_NL__2PRFIN20061115_030739_000000322053_00018_24621_3737.N1	15-NOV-2006 03:07:39	Bright	32.000	105	6Bet Ari	2.6450	8900.0	64	24621	No
36	GOM_NL__2PRFIN20061115_031139_000000302053_00018_24621_3738.N1	15-NOV-2006 03:11:39	Bright	29.500	173	4Bet Tri	3.0040	8900.0	59	24621	No
37	GOM_NL__2PRFIN20061115_031344_000000322053_00018_24621_3739.N1	15-NOV-2006 03:13:44	Bright	32.000	73	57Gam1And	2.2600	13100.	64	24621	No
38	GOM_NL__2PRFIN20061115_031732_000000322053_00018_24621_3740.N1	15-NOV-2006 03:17:32	Bright	31.500	160	23Gam Per	2.9300	4700.0	63	24621	No
39	GOM_NL__2PRFIN20061115_031901_000000302053_00018_24621_3741.N1	15-NOV-2006 03:19:01	Bright	30.000	76	27Gam Cas	2.3000	30000.	60	24621	No
40	GOM_NL__2PRFIN20061115_032657_000000282053_00018_24621_3742.N1	15-NOV-2006 03:26:57	Bright	28.000	49	1Alp UMi	1.9900	6300.0	56	24621	No
41	GOM_NL__2PRFIN20061115_033118_000000312053_00018_24621_3743.N1	15-NOV-2006 03:31:18	Bright	31.000	60	7Bet UMi	2.0810	3950.0	62	24621	No
42	GOM_NL__2PRFIN20061115_033656_000000292053_00018_24621_3744.N1	15-NOV-2006 03:36:56	Bright	29.000	32	77Eps UMa	1.7630	11000.	58	24621	No

43	GOM_NL__2PRFIN20061115_033834_000000462053_00018_24621_3745.N1	15-NOV-2006 03:38:34	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	24621	No
44	GOM_NL__2PRFIN20061115_034203_000000302053_00018_24621_3746.N1	15-NOV-2006 03:42:03	Bright	30.000	152	12Alp2CVn	2.8900	11000.	60	24621	No
45	GOM_NL__2PRFIN20061115_034946_000000282053_00018_24621_3747.N1	15-NOV-2006 03:49:46	Bright	28.000	138	47Eps Vir	2.8280	4700.0	56	24621	No
46	GOM_NL__2PRFIN20061115_035335_000000312053_00018_24621_3748.N1	15-NOV-2006 03:53:35	Bright	30.500	121	29Gam Vir	2.7400	7200.0	61	24621	No
47	GOM_NL__2PRFIN20061115_035836_000000372053_00018_24621_3749.N1	15-NOV-2006 03:58:36	Twilight	36.500	100	4Gam Crv	2.5800	13100.	73	24621	No
48	GOM_NL__2PRFIN20061115_040007_000000362053_00018_24621_3750.N1	15-NOV-2006 04:00:07	Twilight	35.500	171	2Eps Crv	3.0010	4250.0	71	24621	No
49	GOM_NL__2PRFIN20061115_040920_000000352053_00018_24621_3751.N1	15-NOV-2006 04:09:20	Dark	34.500	113	Mu Vel	2.6920	5000.0	69	24621	No
50	GOM_NL__2PRFIN20061115_041220_000000302053_00019_24622_3732.N1	15-NOV-2006 04:12:20	Dark	30.000	124	The Car	2.7640	30000.	60	24622	No
51	GOM_NL__2PRFIN20061115_041611_000000362053_00019_24622_3733.N1	15-NOV-2006 04:16:11	Dark	35.500	41	Eps Car	1.8600	4100.0	71	24622	No
52	GOM_NL__2PRFIN20061115_042141_000000472053_00019_24622_3734.N1	15-NOV-2006 04:21:41	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	24622	No
53	GOM_NL__2PRFIN20061115_043029_000000332053_00019_24622_3735.N1	15-NOV-2006 04:30:29	Straylight	33.000	157	The1Eri	2.9060	9300.0	66	24622	No
54	GOM_NL__2PRFIN20061115_044327_000000472053_00019_24622_3736.N1	15-NOV-2006 04:43:27	Twilight	46.500	94	92Alp Cet	2.5260	3100.0	93	24622	No
55	GOM_NL__2PRFIN20061115_044815_000000322053_00019_24622_3737.N1	15-NOV-2006 04:48:15	Bright	31.500	105	6Bet Ari	2.6450	8900.0	63	24622	No
56	GOM_NL__2PRFIN20061115_045215_000000312053_00019_24622_3738.N1	15-NOV-2006 04:52:15	Bright	30.500	173	4Bet Tri	3.0040	8900.0	61	24622	No
57	GOM_NL__2PRFIN20061115_045420_000000322053_00019_24622_3739.N1	15-NOV-2006 04:54:20	Bright	32.000	73	57Gam1And	2.2600	13100.	64	24622	No
58	GOM_NL__2PRFIN20061115_045808_000000312053_00019_24622_3740.N1	15-NOV-2006 04:58:08	Bright	30.500	160	23Gam Per	2.9300	4700.0	61	24622	No
59	GOM_NL__2PRFIN20061115_045937_000000462053_00019_24622_3741.N1	15-NOV-2006 04:59:37	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	24622	No
60	GOM_NL__2PRFIN20061115_050733_000000292053_00019_24622_3742.N1	15-NOV-2006 05:07:33	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	24622	No
61	GOM_NL__2PRFIN20061115_051154_000000322053_00019_24622_3743.N1	15-NOV-2006 05:11:54	Bright	31.500	60	7Bet UMi	2.0810	3950.0	63	24622	No
62	GOM_NL__2PRFIN20061115_051732_000000412053_00019_24622_3744.N1	15-NOV-2006 05:17:32	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	24622	No
63	GOM_NL__2PRFIN20061115_051910_000000302053_00019_24622_3745.N1	15-NOV-2006 05:19:10	Bright	30.000	39	85Eta UMa	1.8540	24000.	60	24622	No
64	GOM_NL__2PRFIN20061115_052239_000000282053_00019_24622_3746.N1	15-NOV-2006 05:22:39	Bright	28.000	152	12Alp2CVn	2.8900	11000.	56	24622	No
65	GOM_NL__2PRFIN20061115_053022_000000272053_00019_24622_3747.N1	15-NOV-2006 05:30:22	Bright	27.000	138	47Eps Vir	2.8280	4700.0	54	24622	No
66	GOM_NL__2PRFIN20061115_053411_000000282053_00019_24622_3748.N1	15-NOV-2006 05:34:11	Bright	28.000	121	29Gam Vir	2.7400	7200.0	56	24622	No
67	GOM_NL__2PRFIN20061115_053912_000000342053_00019_24622_3749.N1	15-NOV-2006 05:39:12	Twilight	34.000	100	4Gam Crv	2.5800	13100.	68	24622	No
68	GOM_NL__2PRFIN20061115_054043_000000372053_00019_24622_3750.N1	15-NOV-2006 05:40:43	Twilight	37.000	171	2Eps Crv	3.0010	4250.0	74	24622	No
69	GOM_NL__2PRFIN20061115_054957_000000392053_00019_24622_3751.N1	15-NOV-2006 05:49:57	Dark	38.500	113	Mu Vel	2.6920	5000.0	77	24622	No
70	GOM_NL__2PRFIN20061115_055256_000000322053_00020_24623_3733.N1	15-NOV-2006 05:52:56	Dark	31.500	124	The Car	2.7640	30000.	63	24623	No
71	GOM_NL__2PRFIN20061115_055648_000000462053_00020_24623_3734.N1	15-NOV-2006 05:56:48	Dark	45.500	41	Eps Car	1.8600	4100.0	91	24623	No
72	GOM_NL__2PRFIN20061115_060218_000000542053_00020_24623_3735.N1	15-NOV-2006 06:02:18	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	24623	No
73	GOM_NL__2PRFIN20061115_061105_000000342053_00020_24623_3736.N1	15-NOV-2006 06:11:05	Straylight	33.500	157	The1Eri	2.9060	9300.0	67	24623	No
74	GOM_NL__2PRFIN20061115_062403_000000422053_00020_24623_3737.N1	15-NOV-2006 06:24:03	Twilight	41.500	94	92Alp Cet	2.5260	3100.0	83	24623	No
75	GOM_NL__2PRFIN20061115_062851_000000312053_00020_24623_3738.N1	15-NOV-2006 06:28:51	Bright	31.000	105	6Bet Ari	2.6450	8900.0	62	24623	No
76	GOM_NL__2PRFIN20061115_063251_000000302053_00020_24623_3739.N1	15-NOV-2006 06:32:51	Bright	29.500	173	4Bet Tri	3.0040	8900.0	59	24623	No
77	GOM_NL__2PRFIN20061115_063456_000000312053_00020_24623_3740.N1	15-NOV-2006 06:34:56	Bright	30.500	73	57Gam1And	2.2600	13100.	61	24623	No
78	GOM_NL__2PRFIN20061115_063844_000000322053_00020_24623_3741.N1	15-NOV-2006 06:38:44	Bright	31.500	160	23Gam Per	2.9300	4700.0	63	24623	No
79	GOM_NL__2PRFIN20061115_064014_000000352053_00020_24623_3742.N1	15-NOV-2006 06:40:14	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	24623	No
80	GOM_NL__2PRFIN20061115_064809_000000302053_00020_24623_3743.N1	15-NOV-2006 06:48:09	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	24623	No
81	GOM_NL__2PRFIN20061115_065230_000000302053_00020_24623_3744.N1	15-NOV-2006 06:52:30	Bright	30.000	60	7Bet UMi	2.0810	3950.0	60	24623	No
82	GOM_NL__2PRFIN20061115_065808_000000312053_00020_24623_3745.N1	15-NOV-2006 06:58:08	Bright	31.000	32	77Eps UMa	1.7630	11000.	62	24623	No
83	GOM_NL__2PRFIN20061115_065946_000000312053_00020_24623_3746.N1	15-NOV-2006 06:59:46	Bright	30.500	39	85Eta UMa	1.8540	24000.	61	24623	No
84	GOM_NL__2PRFIN20061115_070315_000000302053_00020_24623_3747.N1	15-NOV-2006 07:03:15	Bright	30.000	152	12Alp2CVn	2.8900	11000.	60	24623	No
85	GOM_NL__2PRFIN20061115_071059_000000282053_00020_24623_3748.N1	15-NOV-2006 07:10:59	Bright	27.500	138	47Eps Vir	2.8280	4700.0	55	24623	No
86	GOM_NL__2PRFIN20061115_071447_000000282053_00020_24623_3749.N1	15-NOV-2006 07:14:47	Bright	28.000	121	29Gam Vir	2.7400	7200.0	56	24623	No
87	GOM_NL__2PRFIN20061115_071949_000000362053_00020_24623_3750.N1	15-NOV-2006 07:19:49	Twilight	36.000	100	4Gam Crv	2.5800	13100.	72	24623	No
88	GOM_NL__2PRFIN20061115_072120_000000372053_00020_24623_3751.N1	15-NOV-2006 07:21:20	Twilight	37.000	171	2Eps Crv	3.0010	4250.0	74	24623	No
89	GOM_NL__2PRFIN20061115_073033_000000342053_00020_24623_3752.N1	15-NOV-2006 07:30:33	Dark	34.000	113	Mu Vel	2.6920	5000.0	68	24623	No
90	GOM_NL__2PRFIN20061115_073332_000000312053_00021_24624_3733.N1	15-NOV-2006 07:33:32	Dark	31.000	124	The Car	2.7640	30000.	62	24624	No
91	GOM_NL__2PRFIN20061115_073725_000000352053_00021_24624_3734.N1	15-NOV-2006 07:37:25	Dark	34.500	41	Eps Car	1.8600	4100.0	69	24624	No
92	GOM_NL__2PRFIN20061115_074254_000000552053_00021_24624_3735.N1	15-NOV-2006 07:42:54	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	24624	No
93	GOM_NL__2PRFIN20061115_075141_000000332053_00021_24624_3736.N1	15-NOV-2006 07:51:41	Straylight	32.500	157	The1Eri	2.9060	9300.0	65	24624	No
94	GOM_NL__2PRFIN20061115_080439_000000412053_00021_24624_3737.N1	15-NOV-2006 08:04:39	Twilight	41.000	94	92Alp Cet	2.5260	3100.0	82	24624	No
95	GOM_NL__2PRFIN20061115_080926_000000312053_00021_24624_3738.N1	15-NOV-2006 08:09:26	Bright	31.000	105	6Bet Ari	2.6450	8900.0	62	24624	No
96	GOM_NL__2PRFIN20061115_081327_000000302053_00021_24624_3739.N1	15-NOV-2006 08:13:27	Bright	30.000	173	4Bet Tri	3.0040	8900.0	60	24624	No
97	GOM_NL__2PRFIN20061115_081531_000000312053_00021_24624_3740.N1	15-NOV-2006 08:15:31	Bright	31.000	73	57Gam1And	2.2600	13100.	62	24624	No
98	GOM_NL__2PRFIN20061115_081920_000000322053_00021_24624_3741.N1	15-NOV-2006 08:19:20	Bright	32.000	160	23Gam Per	2.9300	4700.0	64	24624	No
99	GOM_NL__2PRFIN20061115_082049_000000302053_00021_24624_3742.N1	15-NOV-2006 08:20:49	Bright	29.500	76	27Gam Cas	2.3000	30000.	59	24624	No
100	GOM_NL__2PRFIN20061115_082845_000000292053_00021_24624_3743.N1	15-NOV-2006 08:28:45	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	24624	No
101	GOM_NL__2PRFIN20061115_083306_000000292053_00021_24624_3744.N1	15-NOV-2006 08:33:06	Bright	28.500	60	7Bet UMi	2.0810	3950.0	57	24624	No

102	GOM_NL__2PRFIN20061115_083844_000000322053_00021_24624_3745.N1	15-NOV-2006 08:38:44	Bright	32.000	32	77Eps UMa	1.7630	11000.	64	24624	No
103	GOM_NL__2PRFIN20061115_084022_000000292053_00021_24624_3746.N1	15-NOV-2006 08:40:22	Bright	28.500	39	85Eta UMa	1.8540	24000.	57	24624	No
104	GOM_NL__2PRFIN20061115_084351_000000302053_00021_24624_3747.N1	15-NOV-2006 08:43:51	Bright	29.500	152	12Alp2CVn	2.8900	11000.	59	24624	No
105	GOM_NL__2PRFIN20061115_085135_000000282053_00021_24624_3748.N1	15-NOV-2006 08:51:35	Bright	28.000	138	47Eps Vir	2.8280	4700.0	56	24624	No
106	GOM_NL__2PRFIN20061115_085523_000000292053_00021_24624_3749.N1	15-NOV-2006 08:55:23	Bright	29.000	121	29Gam Vir	2.7400	7200.0	58	24624	No
107	GOM_NL__2PRFIN20061115_090025_000000352053_00021_24624_3750.N1	15-NOV-2006 09:00:25	Twilight	35.000	100	4Gam Crv	2.5800	13100.	70	24624	No
108	GOM_NL__2PRFIN20061115_090156_000000362053_00021_24624_3751.N1	15-NOV-2006 09:01:56	Twilight	35.500	171	2Eps Crv	3.0010	4250.0	71	24624	No
109	GOM_NL__2PRFIN20061115_091110_000000342053_00021_24624_3752.N1	15-NOV-2006 09:11:10	Dark	34.000	113	Mu Vel	2.6920	5000.0	68	24624	No
110	GOM_NL__2PRFIN20061115_091408_000000312053_00022_24625_3733.N1	15-NOV-2006 09:14:08	Dark	31.000	124	The Car	2.7640	30000.	62	24625	No
111	GOM_NL__2PRFIN20061115_091801_000000352053_00022_24625_3734.N1	15-NOV-2006 09:18:01	Dark	34.500	41	Eps Car	1.8600	4100.0	69	24625	No
112	GOM_NL__2PRFIN20061115_092331_000000532053_00022_24625_3735.N1	15-NOV-2006 09:23:31	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	24625	No
113	GOM_NL__2PRFIN20061115_093218_000000312053_00022_24625_3736.N1	15-NOV-2006 09:32:18	Straylight	30.500	157	The1Eri	2.9060	9300.0	61	24625	No
114	GOM_NL__2PRFIN20061115_094515_000000432053_00022_24625_3737.N1	15-NOV-2006 09:45:15	Twilight	42.500	94	92Alp Cet	2.5260	3100.0	85	24625	No
115	GOM_NL__2PRFIN20061115_095003_000000322053_00022_24625_3738.N1	15-NOV-2006 09:50:03	Bright	31.500	105	6Bet Ari	2.6450	8900.0	63	24625	No
116	GOM_NL__2PRFIN20061115_095403_000000302053_00022_24625_3739.N1	15-NOV-2006 09:54:03	Bright	30.000	173	4Bet Tri	3.0040	8900.0	60	24625	No
117	GOM_NL__2PRFIN20061115_095607_000000322053_00022_24625_3740.N1	15-NOV-2006 09:56:07	Bright	31.500	73	57Gam1And	2.2600	13100.	63	24625	No
118	GOM_NL__2PRFIN20061115_095955_000000302053_00022_24625_3741.N1	15-NOV-2006 09:59:55	Bright	30.000	160	23Gam Per	2.9300	4700.0	60	24625	No
119	GOM_NL__2PRFIN20061115_100125_000000302053_00022_24625_3742.N1	15-NOV-2006 10:01:25	Bright	30.000	76	27Gam Cas	2.3000	30000.	60	24625	No
120	GOM_NL__2PRFIN20061115_100921_000000312053_00022_24625_3743.N1	15-NOV-2006 10:09:21	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	24625	No
121	GOM_NL__2PRFIN20061115_101342_000000312053_00022_24625_3744.N1	15-NOV-2006 10:13:42	Bright	30.500	60	7Bet UMi	2.0810	3950.0	61	24625	No
122	GOM_NL__2PRFIN20061115_101920_000000322053_00022_24625_3745.N1	15-NOV-2006 10:19:20	Bright	32.000	32	77Eps UMa	1.7630	11000.	64	24625	No
123	GOM_NL__2PRFIN20061115_102058_000000312053_00022_24625_3746.N1	15-NOV-2006 10:20:58	Bright	30.500	39	85Eta UMa	1.8540	24000.	61	24625	No
124	GOM_NL__2PRFIN20061115_102427_000000302053_00022_24625_3747.N1	15-NOV-2006 10:24:27	Bright	30.000	152	12Alp2CVn	2.8900	11000.	60	24625	No
125	GOM_NL__2PRFIN20061115_103211_000000282053_00022_24625_3748.N1	15-NOV-2006 10:32:11	Bright	27.500	138	47Eps Vir	2.8280	4700.0	55	24625	No
126	GOM_NL__2PRFIN20061115_103600_000000302053_00022_24625_3749.N1	15-NOV-2006 10:36:00	Bright	30.000	121	29Gam Vir	2.7400	7200.0	60	24625	No
127	GOM_NL__2PRFIN20061115_104101_000000342053_00022_24625_3750.N1	15-NOV-2006 10:41:01	Twilight	34.000	100	4Gam Crv	2.5800	13100.	68	24625	No
128	GOM_NL__2PRFIN20061115_104233_000000342053_00022_24625_3751.N1	15-NOV-2006 10:42:33	Twilight	34.000	171	2Eps Crv	3.0010	4250.0	68	24625	No
129	GOM_NL__2PRFIN20061115_105146_000000332053_00022_24625_3752.N1	15-NOV-2006 10:51:46	Dark	33.000	113	Mu Vel	2.6920	5000.0	66	24625	No
130	GOM_NL__2PRFIN20061115_105445_000000332053_00023_24626_3737.N1	15-NOV-2006 10:54:45	Dark	32.500	124	The Car	2.7640	30000.	65	24626	No
131	GOM_NL__2PRFIN20061115_105838_000000362053_00023_24626_3738.N1	15-NOV-2006 10:58:38	Dark	35.500	41	Eps Car	1.8600	4100.0	71	24626	No
132	GOM_NL__2PRFIN20061115_110408_000000452053_00023_24626_3739.N1	15-NOV-2006 11:04:08	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	24626	No
133	GOM_NL__2PRFIN20061115_111254_000000312053_00023_24626_3740.N1	15-NOV-2006 11:12:54	Straylight	31.000	157	The1Eri	2.9060	9300.0	62	24626	No
134	GOM_NL__2PRFIN20061115_112551_000000402053_00023_24626_3741.N1	15-NOV-2006 11:25:51	Twilight	40.000	94	92Alp Cet	2.5260	3100.0	80	24626	No
135	GOM_NL__2PRFIN20061115_113038_000000302053_00023_24626_3742.N1	15-NOV-2006 11:30:38	Bright	30.000	105	6Bet Ari	2.6450	8900.0	60	24626	No
136	GOM_NL__2PRFIN20061115_113439_000000292053_00023_24626_3743.N1	15-NOV-2006 11:34:39	Bright	29.000	173	4Bet Tri	3.0040	8900.0	58	24626	No
137	GOM_NL__2PRFIN20061115_113643_000000312053_00023_24626_3744.N1	15-NOV-2006 11:36:43	Bright	31.000	73	57Gam1And	2.2600	13100.	62	24626	No
138	GOM_NL__2PRFIN20061115_114031_000000322053_00023_24626_3745.N1	15-NOV-2006 11:40:31	Bright	31.500	160	23Gam Per	2.9300	4700.0	63	24626	No
139	GOM_NL__2PRFIN20061115_114201_000000282053_00023_24626_3746.N1	15-NOV-2006 11:42:01	Bright	28.000	76	27Gam Cas	2.3000	30000.	56	24626	No
140	GOM_NL__2PRFIN20061115_114957_000000302053_00023_24626_3747.N1	15-NOV-2006 11:49:57	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	24626	No
141	GOM_NL__2PRFIN20061115_115418_000000462053_00023_24626_3748.N1	15-NOV-2006 11:54:18	Bright	46.000	60	7Bet UMi	2.0810	3950.0	92	24626	No
142	GOM_NL__2PRFIN20061115_115956_000000322053_00023_24626_3749.N1	15-NOV-2006 11:59:56	Bright	31.500	32	77Eps UMa	1.7630	11000.	63	24626	No
143	GOM_NL__2PRFIN20061115_120134_000000292053_00023_24626_3750.N1	15-NOV-2006 12:01:34	Bright	29.000	39	85Eta UMa	1.8540	24000.	58	24626	No
144	GOM_NL__2PRFIN20061115_120503_000000302053_00023_24626_3751.N1	15-NOV-2006 12:05:03	Bright	29.500	152	12Alp2CVn	2.8900	11000.	59	24626	No
145	GOM_NL__2PRFIN20061115_121247_000000282053_00023_24626_3752.N1	15-NOV-2006 12:12:47	Bright	28.000	138	47Eps Vir	2.8280	4700.0	56	24626	No
146	GOM_NL__2PRFIN20061115_121636_000000292053_00023_24626_3753.N1	15-NOV-2006 12:16:36	Bright	29.000	121	29Gam Vir	2.7400	7200.0	58	24626	No
147	GOM_NL__2PRFIN20061115_122138_000000342053_00023_24626_3754.N1	15-NOV-2006 12:21:38	Twilight	33.500	100	4Gam Crv	2.5800	13100.	67	24626	No
148	GOM_NL__2PRFIN20061115_122309_000000342053_00023_24626_3755.N1	15-NOV-2006 12:23:09	Twilight	33.500	171	2Eps Crv	3.0010	4250.0	67	24626	No
149	GOM_NL__2PRFIN20061115_123222_000000372053_00023_24626_3756.N1	15-NOV-2006 12:32:22	Dark	36.500	113	Mu Vel	2.6920	5000.0	73	24626	No
150	GOM_NL__2PRFIN20061115_123521_000000312053_00024_24627_3742.N1	15-NOV-2006 12:35:21	Dark	30.500	124	The Car	2.7640	30000.	61	24627	No
151	GOM_NL__2PRFIN20061115_123914_000000402053_00024_24627_3743.N1	15-NOV-2006 12:39:14	Dark	39.500	41	Eps Car	1.8600	4100.0	79	24627	No
152	GOM_NL__2PRFIN20061115_124444_000000542053_00024_24627_3744.N1	15-NOV-2006 12:44:44	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	24627	No
153	GOM_NL__2PRFIN20061115_125330_000000332053_00024_24627_3745.N1	15-NOV-2006 12:53:30	Straylight	32.500	157	The1Eri	2.9060	9300.0	65	24627	No
154	GOM_NL__2PRFIN20061115_130627_000000482053_00024_24627_3746.N1	15-NOV-2006 13:06:27	Twilight	48.000	94	92Alp Cet	2.5260	3100.0	96	24627	No
155	GOM_NL__2PRFIN20061115_131114_000000312053_00024_24627_3747.N1	15-NOV-2006 13:11:14	Bright	30.500	105	6Bet Ari	2.6450	8900.0	61	24627	No
156	GOM_NL__2PRFIN20061115_131514_000000292053_00024_24627_3748.N1	15-NOV-2006 13:15:14	Bright	28.500	173	4Bet Tri	3.0040	8900.0	57	24627	No
157	GOM_NL__2PRFIN20061115_131719_000000322053_00024_24627_3749.N1	15-NOV-2006 13:17:19	Bright	32.000	73	57Gam1And	2.2600	13100.	64	24627	No
158	GOM_NL__2PRFIN20061115_132106_000000322053_00024_24627_3750.N1	15-NOV-2006 13:21:06	Bright	32.000	160	23Gam Per	2.9300	4700.0	64	24627	No
159	GOM_NL__2PRFIN20061115_132238_000000302053_00024_24627_3751.N1	15-NOV-2006 13:22:38	Bright	30.000	76	27Gam Cas	2.3000	30000.	60	24627	No
160	GOM_NL__2PRFIN20061115_133033_000000302053_00024_24627_3752.N1	15-NOV-2006 13:30:33	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	24627	No

161	GOM_NL__2PRFIN20061115_133454_000000302053_00024_24627_3753.N1	15-NOV-2006 13:34:54	Bright	30.000	60	7Bet UMi	2.0810	3950.0	60	24627	No
162	GOM_NL__2PRFIN20061115_134032_000000312053_00024_24627_3754.N1	15-NOV-2006 13:40:32	Bright	30.500	32	77Eps UMa	1.7630	11000.	61	24627	No
163	GOM_NL__2PRFIN20061115_134210_000000292053_00024_24627_3755.N1	15-NOV-2006 13:42:10	Bright	29.000	39	85Eta UMa	1.8540	24000.	58	24627	No
164	GOM_NL__2PRFIN20061115_134539_000000302053_00024_24627_3756.N1	15-NOV-2006 13:45:39	Bright	29.500	152	12Alp2CVn	2.8900	11000.	59	24627	No
165	GOM_NL__2PRFIN20061115_135323_000000292053_00024_24627_3757.N1	15-NOV-2006 13:53:23	Bright	29.000	138	47Eps Vir	2.8280	4700.0	58	24627	No
166	GOM_NL__2PRFIN20061115_135712_000000462053_00024_24627_3758.N1	15-NOV-2006 13:57:12	Bright	46.000	121	29Gam Vir	2.7400	7200.0	92	24627	No
167	GOM_NL__2PRFIN20061115_140214_000000352053_00024_24627_3759.N1	15-NOV-2006 14:02:14	Twi_and_stray	34.500	100	4Gam Crv	2.5800	13100.	69	24627	No
168	GOM_NL__2PRFIN20061115_140345_000000352053_00024_24627_3760.N1	15-NOV-2006 14:03:45	Twilight	35.000	171	2Eps Crv	3.0010	4250.0	70	24627	No
169	GOM_NL__2PRFIN20061115_141259_000000352053_00024_24627_3761.N1	15-NOV-2006 14:12:59	Dark	34.500	113	Mu Vel	2.6920	5000.0	69	24627	No
170	GOM_NL__2PRFIN20061115_141557_000000312053_00025_24628_3746.N1	15-NOV-2006 14:15:57	Dark	31.000	124	The Car	2.7640	30000.	62	24628	No
171	GOM_NL__2PRFIN20061115_141951_000000392053_00025_24628_3747.N1	15-NOV-2006 14:19:51	Dark	38.500	41	Eps Car	1.8600	4100.0	77	24628	No
172	GOM_NL__2PRFIN20061115_142521_000000532053_00025_24628_3748.N1	15-NOV-2006 14:25:21	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	24628	No
173	GOM_NL__2PRFIN20061115_143406_000000332053_00025_24628_3749.N1	15-NOV-2006 14:34:06	Straylight	32.500	157	The1Eri	2.9060	9300.0	65	24628	No
174	GOM_NL__2PRFIN20061115_144702_000000412053_00025_24628_3750.N1	15-NOV-2006 14:47:02	Twi_and_stray	41.000	94	92Alp Cet	2.5260	3100.0	82	24628	No
175	GOM_NL__2PRFIN20061115_145151_000000302053_00025_24628_3751.N1	15-NOV-2006 14:51:51	Bright	30.000	105	6Bet Ari	2.6450	8900.0	60	24628	No
176	GOM_NL__2PRFIN20061115_145551_000000302053_00025_24628_3752.N1	15-NOV-2006 14:55:51	Bright	29.500	173	4Bet Tri	3.0040	8900.0	59	24628	No
177	GOM_NL__2PRFIN20061115_145755_000000302053_00025_24628_3753.N1	15-NOV-2006 14:57:55	Bright	30.000	73	57Gam1And	2.2600	13100.	60	24628	No
178	GOM_NL__2PRFIN20061115_150142_000000332053_00025_24628_3754.N1	15-NOV-2006 15:01:42	Bright	32.500	160	23Gam Per	2.9300	4700.0	65	24628	No
179	GOM_NL__2PRFIN20061115_150257_000000302053_00025_24628_3755.N1	15-NOV-2006 15:02:57	Bright	29.500	110	37Del Cas	2.6780	8900.0	59	24628	No
180	GOM_NL__2PRFIN20061115_151109_000000292053_00025_24628_3756.N1	15-NOV-2006 15:11:09	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	24628	No
181	GOM_NL__2PRFIN20061115_151530_000000322053_00025_24628_3757.N1	15-NOV-2006 15:15:30	Bright	31.500	60	7Bet UMi	2.0810	3950.0	63	24628	No
182	GOM_NL__2PRFIN20061115_152108_000000312053_00025_24628_3758.N1	15-NOV-2006 15:21:08	Bright	31.000	32	77Eps UMa	1.7630	11000.	62	24628	No
183	GOM_NL__2PRFIN20061115_152246_000000462053_00025_24628_3759.N1	15-NOV-2006 15:22:46	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	24628	No
184	GOM_NL__2PRFIN20061115_152615_000000292053_00025_24628_3760.N1	15-NOV-2006 15:26:15	Bright	29.000	152	12Alp2CVn	2.8900	11000.	58	24628	No
185	GOM_NL__2PRFIN20061115_153359_000000282053_00025_24628_3761.N1	15-NOV-2006 15:33:59	Bright	28.000	138	47Eps Vir	2.8280	4700.0	56	24628	No
186	GOM_NL__2PRFIN20061115_153749_000000322053_00025_24628_3762.N1	15-NOV-2006 15:37:49	Bright	32.000	121	29Gam Vir	2.7400	7200.0	64	24628	No
187	GOM_NL__2PRFIN20061115_154251_000000322053_00025_24628_3763.N1	15-NOV-2006 15:42:51	Twi_and_stray	31.500	100	4Gam Crv	2.5800	13100.	63	24628	No
188	GOM_NL__2PRFIN20061115_154422_000000352053_00025_24628_3764.N1	15-NOV-2006 15:44:22	Twilight	35.000	171	2Eps Crv	3.0010	4250.0	70	24628	No
189	GOM_NL__2PRFIN20061115_155634_000000312053_00026_24629_3809.N1	15-NOV-2006 15:56:34	Dark	30.500	124	The Car	2.7640	30000.	61	24629	No
190	GOM_NL__2PRFIN20061115_160027_000000352053_00026_24629_3810.N1	15-NOV-2006 16:00:27	Dark	35.000	41	Eps Car	1.8600	4100.0	70	24629	No
191	GOM_NL__2PRFIN20061115_160557_000000532053_00026_24629_3811.N1	15-NOV-2006 16:05:57	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	24629	No
192	GOM_NL__2PRFIN20061115_161442_000000342053_00026_24629_3812.N1	15-NOV-2006 16:14:42	Straylight	33.500	157	The1Eri	2.9060	9300.0	67	24629	No
193	GOM_NL__2PRFIN20061115_162738_000000412053_00026_24629_3813.N1	15-NOV-2006 16:27:38	Twi_and_stray	40.500	94	92Alp Cet	2.5260	3100.0	81	24629	No
194	GOM_NL__2PRFIN20061115_163227_000000312053_00026_24629_3814.N1	15-NOV-2006 16:32:27	Bright	30.500	105	6Bet Ari	2.6450	8900.0	61	24629	No
195	GOM_NL__2PRFIN20061115_163626_000000302053_00026_24629_3815.N1	15-NOV-2006 16:36:26	Bright	30.000	173	4Bet Tri	3.0040	8900.0	60	24629	No
196	GOM_NL__2PRFIN20061115_163830_000000312053_00026_24629_3816.N1	15-NOV-2006 16:38:30	Bright	31.000	73	57Gam1And	2.2600	13100.	62	24629	No
197	GOM_NL__2PRFIN20061115_164218_000000322053_00026_24629_3817.N1	15-NOV-2006 16:42:18	Bright	32.000	160	23Gam Per	2.9300	4700.0	64	24629	No
198	GOM_NL__2PRFIN20061115_164333_000000302053_00026_24629_3818.N1	15-NOV-2006 16:43:33	Bright	29.500	110	37Del Cas	2.6780	8900.0	59	24629	No
199	GOM_NL__2PRFIN20061115_165145_000000302053_00026_24629_3819.N1	15-NOV-2006 16:51:45	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	24629	No
200	GOM_NL__2PRFIN20061115_165606_000000312053_00026_24629_3820.N1	15-NOV-2006 16:56:06	Bright	30.500	60	7Bet UMi	2.0810	3950.0	61	24629	No
201	GOM_NL__2PRFIN20061115_170144_000000282053_00026_24629_3821.N1	15-NOV-2006 17:01:44	Bright	27.500	32	77Eps UMa	1.7630	11000.	55	24629	No
202	GOM_NL__2PRFIN20061115_170322_000000282053_00026_24629_3822.N1	15-NOV-2006 17:03:22	Bright	27.500	39	85Eta UMa	1.8540	24000.	55	24629	No
203	GOM_NL__2PRFIN20061115_170651_000000302053_00026_24629_3823.N1	15-NOV-2006 17:06:51	Bright	30.000	152	12Alp2CVn	2.8900	11000.	60	24629	No
204	GOM_NL__2PRFIN20061115_171436_000000292053_00026_24629_3824.N1	15-NOV-2006 17:14:36	Bright	28.500	138	47Eps Vir	2.8280	4700.0	57	24629	No
205	GOM_NL__2PRFIN20061115_171825_000000312053_00026_24629_3825.N1	15-NOV-2006 17:18:25	Bright	30.500	121	29Gam Vir	2.7400	7200.0	61	24629	No
206	GOM_NL__2PRFIN20061115_172327_000000362053_00026_24629_3826.N1	15-NOV-2006 17:23:27	Twi_and_stray	36.000	100	4Gam Crv	2.5800	13100.	72	24629	No
207	GOM_NL__2PRFIN20061115_172458_000000392053_00026_24629_3827.N1	15-NOV-2006 17:24:58	Twilight	38.500	171	2Eps Crv	3.0010	4250.0	77	24629	No
208	GOM_NL__2PRFIN20061115_173710_000000322053_00027_24630_3811.N1	15-NOV-2006 17:37:10	Dark	32.000	124	The Car	2.7640	30000.	64	24630	No
209	GOM_NL__2PRFIN20061115_174104_000000382053_00027_24630_3812.N1	15-NOV-2006 17:41:04	Dark	37.500	41	Eps Car	1.8600	4100.0	75	24630	No
210	GOM_NL__2PRFIN20061115_174634_000000522053_00027_24630_3813.N1	15-NOV-2006 17:46:34	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	24630	No
211	GOM_NL__2PRFIN20061115_175518_000000322053_00027_24630_3814.N1	15-NOV-2006 17:55:18	Straylight	32.000	157	The1Eri	2.9060	9300.0	64	24630	No
212	GOM_NL__2PRFIN20061115_180814_000000412053_00027_24630_3815.N1	15-NOV-2006 18:08:14	Twi_and_stray	41.000	94	92Alp Cet	2.5260	3100.0	82	24630	No
213	GOM_NL__2PRFIN20061115_181302_000000322053_00027_24630_3816.N1	15-NOV-2006 18:13:02	Bright	31.500	105	6Bet Ari	2.6450	8900.0	63	24630	No
214	GOM_NL__2PRFIN20061115_181703_000000302053_00027_24630_3817.N1	15-NOV-2006 18:17:03	Bright	30.000	173	4Bet Tri	3.0040	8900.0	60	24630	No
215	GOM_NL__2PRFIN20061115_181907_000000292053_00027_24630_3818.N1	15-NOV-2006 18:19:07	Bright	29.000	73	57Gam1And	2.2600	13100.	58	24630	No
216	GOM_NL__2PRFIN20061115_182253_000000312053_00027_24630_3819.N1	15-NOV-2006 18:22:53	Bright	30.500	160	23Gam Per	2.9300	4700.0	61	24630	No
217	GOM_NL__2PRFIN20061115_182409_000000302053_00027_24630_3820.N1	15-NOV-2006 18:24:09	Bright	30.000	110	37Del Cas	2.6780	8900.0	60	24630	No
218	GOM_NL__2PRFIN20061115_183221_000000302053_00027_24630_3821.N1	15-NOV-2006 18:32:21	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	24630	No
219	GOM_NL__2PRFIN20061115_183642_000000312053_00027_24630_3822.N1	15-NOV-2006 18:36:42	Bright	31.000	60	7Bet UMi	2.0810	3950.0	62	24630	No

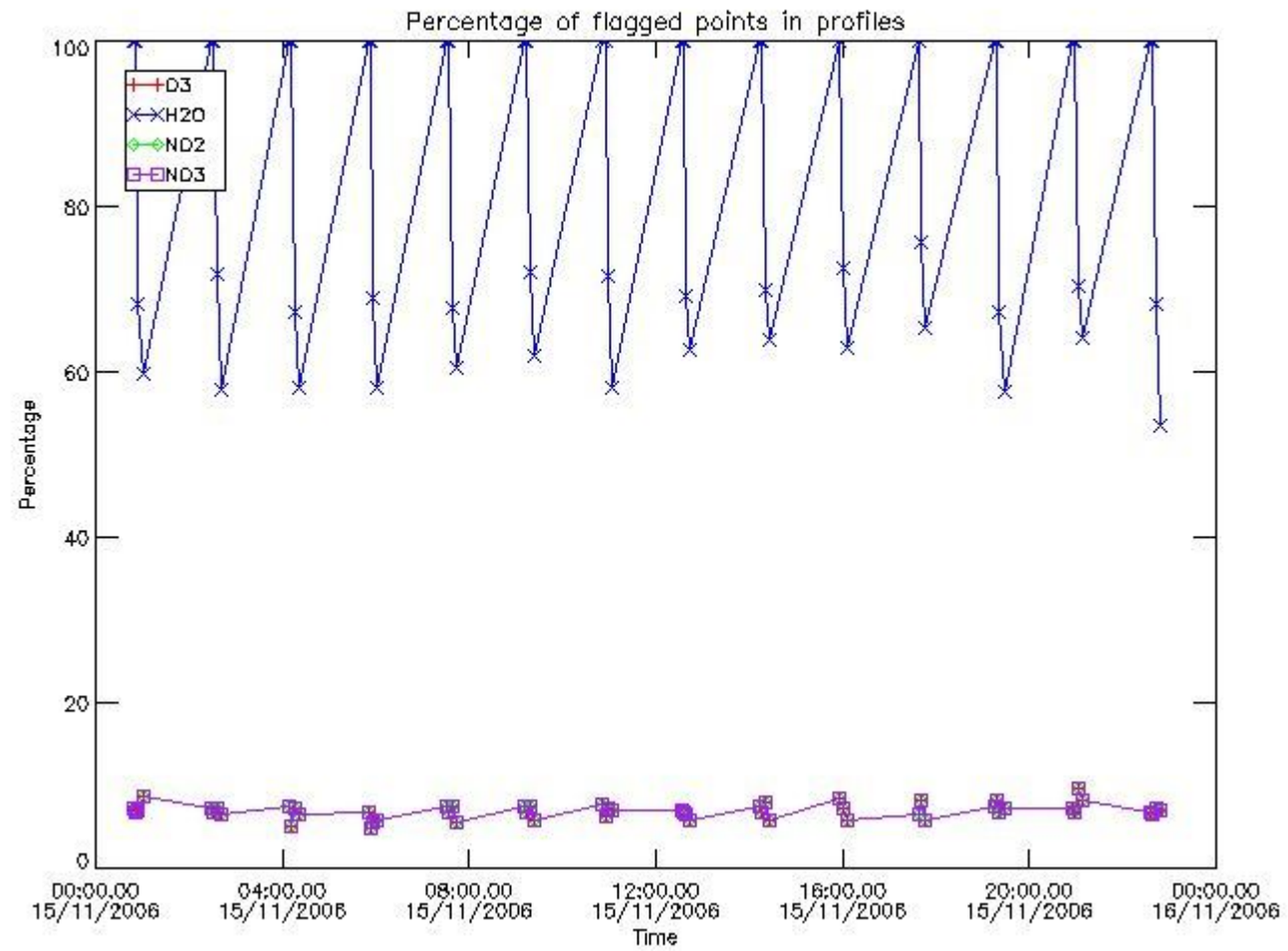
220	GOM_NL__2PRFIN20061115_184220_000000312053_00027_24630_3823.N1	15-NOV-2006 18:42:20	Bright	30.500	32	77Eps UMa	1.7630	11000.	61	24630	No
221	GOM_NL__2PRFIN20061115_184358_000000292053_00027_24630_3824.N1	15-NOV-2006 18:43:58	Bright	29.000	39	85Eta UMa	1.8540	24000.	58	24630	No
222	GOM_NL__2PRFIN20061115_184727_000000462053_00027_24630_3825.N1	15-NOV-2006 18:47:27	Bright	45.500	152	12Alp2CVn	2.8900	11000.	91	24630	No
223	GOM_NL__2PRFIN20061115_185512_000000292053_00027_24630_3826.N1	15-NOV-2006 18:55:12	Bright	29.000	138	47Eps Vir	2.8280	4700.0	58	24630	No
224	GOM_NL__2PRFIN20061115_185901_000000302053_00027_24630_3827.N1	15-NOV-2006 18:59:01	Bright	30.000	121	29Gam Vir	2.7400	7200.0	60	24630	No
225	GOM_NL__2PRFIN20061115_190403_000000372053_00027_24630_3828.N1	15-NOV-2006 19:04:03	Twilight	36.500	100	4Gam Crv	2.5800	13100.	73	24630	No
226	GOM_NL__2PRFIN20061115_190535_000000362053_00027_24630_3829.N1	15-NOV-2006 19:05:35	Twilight	36.000	171	2Eps Crv	3.0010	4250.0	72	24630	No
227	GOM_NL__2PRFIN20061115_191449_000000342053_00027_24630_3830.N1	15-NOV-2006 19:14:49	Dark	34.000	113	Mu Vel	2.6920	5000.0	68	24630	No
228	GOM_NL__2PRFIN20061115_191746_000000322053_00028_24631_3815.N1	15-NOV-2006 19:17:46	Dark	31.500	124	The Car	2.7640	30000.	63	24631	No
229	GOM_NL__2PRFIN20061115_192140_000000392053_00028_24631_3816.N1	15-NOV-2006 19:21:40	Dark	38.500	41	Eps Car	1.8600	4100.0	77	24631	No
230	GOM_NL__2PRFIN20061115_192711_000000432053_00028_24631_3817.N1	15-NOV-2006 19:27:11	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	24631	No
231	GOM_NL__2PRFIN20061115_193555_000000322053_00028_24631_3818.N1	15-NOV-2006 19:35:55	Straylight	32.000	157	The1Eri	2.9060	9300.0	64	24631	No
232	GOM_NL__2PRFIN20061115_194850_000000472053_00028_24631_3819.N1	15-NOV-2006 19:48:50	Twilight	46.500	94	92Alp Cet	2.5260	3100.0	93	24631	No
233	GOM_NL__2PRFIN20061115_195338_000000312053_00028_24631_3820.N1	15-NOV-2006 19:53:38	Bright	31.000	105	6Bet Ari	2.6450	8900.0	62	24631	No
234	GOM_NL__2PRFIN20061115_195738_000000312053_00028_24631_3821.N1	15-NOV-2006 19:57:38	Bright	31.000	173	4Bet Tri	3.0040	8900.0	62	24631	No
235	GOM_NL__2PRFIN20061115_195942_000000322053_00028_24631_3822.N1	15-NOV-2006 19:59:42	Bright	31.500	73	57Gam1And	2.2600	13100.	63	24631	No
236	GOM_NL__2PRFIN20061115_200329_000000322053_00028_24631_3823.N1	15-NOV-2006 20:03:29	Bright	31.500	160	23Gam Per	2.9300	4700.0	63	24631	No
237	GOM_NL__2PRFIN20061115_200445_000000302053_00028_24631_3824.N1	15-NOV-2006 20:04:45	Bright	29.500	110	37Del Cas	2.6780	8900.0	59	24631	No
238	GOM_NL__2PRFIN20061115_201257_000000302053_00028_24631_3825.N1	15-NOV-2006 20:12:57	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	24631	No
239	GOM_NL__2PRFIN20061115_201718_000000272053_00028_24631_3826.N1	15-NOV-2006 20:17:18	Bright	27.000	60	7Bet UMi	2.0810	3950.0	54	24631	No
240	GOM_NL__2PRFIN20061115_202256_000000322053_00028_24631_3827.N1	15-NOV-2006 20:22:56	Bright	32.000	32	77Eps UMa	1.7630	11000.	64	24631	No
241	GOM_NL__2PRFIN20061115_202434_000000302053_00028_24631_3828.N1	15-NOV-2006 20:24:34	Bright	30.000	39	85Eta UMa	1.8540	24000.	60	24631	No
242	GOM_NL__2PRFIN20061115_202803_000000292053_00028_24631_3829.N1	15-NOV-2006 20:28:03	Bright	29.000	152	12Alp2CVn	2.8900	11000.	58	24631	No
243	GOM_NL__2PRFIN20061115_203548_000000292053_00028_24631_3830.N1	15-NOV-2006 20:35:48	Bright	29.000	138	47Eps Vir	2.8280	4700.0	58	24631	No
244	GOM_NL__2PRFIN20061115_203937_000000302053_00028_24631_3831.N1	15-NOV-2006 20:39:37	Bright	30.000	121	29Gam Vir	2.7400	7200.0	60	24631	No
245	GOM_NL__2PRFIN20061115_204440_000000362053_00028_24631_3832.N1	15-NOV-2006 20:44:40	Twilight	36.000	100	4Gam Crv	2.5800	13100.	72	24631	No
246	GOM_NL__2PRFIN20061115_204611_000000352053_00028_24631_3833.N1	15-NOV-2006 20:46:11	Twilight	35.000	171	2Eps Crv	3.0010	4250.0	70	24631	No
247	GOM_NL__2PRFIN20061115_205525_000000362053_00028_24631_3834.N1	15-NOV-2006 20:55:25	Dark	35.500	113	Mu Vel	2.6920	5000.0	71	24631	No
248	GOM_NL__2PRFIN20061115_205823_000000312053_00029_24632_3816.N1	15-NOV-2006 20:58:23	Dark	31.000	124	The Car	2.7640	30000.	62	24632	No
249	GOM_NL__2PRFIN20061115_210217_000000382053_00029_24632_3817.N1	15-NOV-2006 21:02:17	Dark	37.500	41	Eps Car	1.8600	4100.0	75	24632	No
250	GOM_NL__2PRFIN20061115_210747_000000382053_00029_24632_3818.N1	15-NOV-2006 21:07:47	Dark	37.500	2	Alp Car	-0.73600	7000.0	75	24632	No
251	GOM_NL__2PRFIN20061115_211631_000000332053_00029_24632_3819.N1	15-NOV-2006 21:16:31	Straylight	33.000	157	The1Eri	2.9060	9300.0	66	24632	No
252	GOM_NL__2PRFIN20061115_212926_000000492053_00029_24632_3820.N1	15-NOV-2006 21:29:26	Twilight	48.500	94	92Alp Cet	2.5260	3100.0	97	24632	No
253	GOM_NL__2PRFIN20061115_213414_000000302053_00029_24632_3821.N1	15-NOV-2006 21:34:14	Bright	30.000	105	6Bet Ari	2.6450	8900.0	60	24632	No
254	GOM_NL__2PRFIN20061115_213814_000000292053_00029_24632_3822.N1	15-NOV-2006 21:38:14	Bright	29.000	173	4Bet Tri	3.0040	8900.0	58	24632	No
255	GOM_NL__2PRFIN20061115_214018_000000302053_00029_24632_3823.N1	15-NOV-2006 21:40:18	Bright	30.000	73	57Gam1And	2.2600	13100.	60	24632	No
256	GOM_NL__2PRFIN20061115_214405_000000312053_00029_24632_3824.N1	15-NOV-2006 21:44:05	Bright	30.500	160	23Gam Per	2.9300	4700.0	61	24632	No
257	GOM_NL__2PRFIN20061115_214521_000000312053_00029_24632_3825.N1	15-NOV-2006 21:45:21	Bright	30.500	110	37Del Cas	2.6780	8900.0	61	24632	No
258	GOM_NL__2PRFIN20061115_215333_000000272053_00029_24632_3826.N1	15-NOV-2006 21:53:33	Bright	27.000	49	1Alp UMi	1.9900	6300.0	54	24632	No
259	GOM_NL__2PRFIN20061115_215754_000000462053_00029_24632_3827.N1	15-NOV-2006 21:57:54	Bright	46.000	60	7Bet UMi	2.0810	3950.0	92	24632	No
260	GOM_NL__2PRFIN20061115_220332_000000282053_00029_24632_3828.N1	15-NOV-2006 22:03:32	Bright	28.000	32	77Eps UMa	1.7630	11000.	56	24632	No
261	GOM_NL__2PRFIN20061115_220510_000000282053_00029_24632_3829.N1	15-NOV-2006 22:05:10	Bright	27.500	39	85Eta UMa	1.8540	24000.	55	24632	No
262	GOM_NL__2PRFIN20061115_220839_000000342053_00029_24632_3830.N1	15-NOV-2006 22:08:39	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	24632	No
263	GOM_NL__2PRFIN20061115_221624_000000292053_00029_24632_3831.N1	15-NOV-2006 22:16:24	Bright	28.500	138	47Eps Vir	2.8280	4700.0	57	24632	No
264	GOM_NL__2PRFIN20061115_222013_000000292053_00029_24632_3832.N1	15-NOV-2006 22:20:13	Bright	29.000	121	29Gam Vir	2.7400	7200.0	58	24632	No
265	GOM_NL__2PRFIN20061115_222516_000000362053_00029_24632_3833.N1	15-NOV-2006 22:25:16	Twilight	36.000	100	4Gam Crv	2.5800	13100.	72	24632	No
266	GOM_NL__2PRFIN20061115_222647_000000382053_00029_24632_3834.N1	15-NOV-2006 22:26:47	Twilight	37.500	171	2Eps Crv	3.0010	4250.0	75	24632	No
267	GOM_NL__2PRFIN20061115_223602_000000382053_00029_24632_3835.N1	15-NOV-2006 22:36:02	Dark	38.000	113	Mu Vel	2.6920	5000.0	76	24632	No
268	GOM_NL__2PRFIN20061115_223859_000000322053_00030_24633_3818.N1	15-NOV-2006 22:38:59	Dark	31.500	124	The Car	2.7640	30000.	63	24633	No
269	GOM_NL__2PRFIN20061115_224253_000000352053_00030_24633_3819.N1	15-NOV-2006 22:42:53	Dark	35.000	41	Eps Car	1.8600	4100.0	70	24633	No
270	GOM_NL__2PRFIN20061115_224824_000000452053_00030_24633_3820.N1	15-NOV-2006 22:48:24	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	24633	No
271	GOM_NL__2PRFIN20061115_225707_000000342053_00030_24633_3821.N1	15-NOV-2006 22:57:07	Straylight	33.500	157	The1Eri	2.9060	9300.0	67	24633	No
272	GOM_NL__2PRFIN20061115_231002_000000402053_00030_24633_3822.N1	15-NOV-2006 23:10:02	Twilight	40.000	94	92Alp Cet	2.5260	3100.0	80	24633	No
273	GOM_NL__2PRFIN20061115_231451_000000312053_00030_24633_3823.N1	15-NOV-2006 23:14:51	Bright	30.500	105	6Bet Ari	2.6450	8900.0	61	24633	No
274	GOM_NL__2PRFIN20061115_231850_000000292053_00030_24633_3824.N1	15-NOV-2006 23:18:50	Bright	28.500	173	4Bet Tri	3.0040	8900.0	57	24633	No
275	GOM_NL__2PRFIN20061115_232054_000000302053_00030_24633_3825.N1	15-NOV-2006 23:20:54	Bright	29.500	73	57Gam1And	2.2600	13100.	59	24633	No
276	GOM_NL__2PRFIN20061115_232440_000000322053_00030_24633_3826.N1	15-NOV-2006 23:24:40	Bright	31.500	160	23Gam Per	2.9300	4700.0	63	24633	No
277	GOM_NL__2PRFIN20061115_232557_000000292053_00030_24633_3827.N1	15-NOV-2006 23:25:57	Bright	29.000	110	37Del Cas	2.6780	8900.0	58	24633	No
278	GOM_NL__2PRFIN20061115_233408_000000312053_00030_24633_3828.N1	15-NOV-2006 23:34:08	Bright	31.000	49	1Alp UMi	1.9900	6300.0	62	24633	No

279	GOM_NL__2PRFIN20061115_233830_000000302053_00030_24633_3829.N1	15-NOV-2006 23:38:30	Bright	30.000	60	7Bet UMi	2.0810	3950.0	60	24633	No
280	GOM_NL__2PRFIN20061115_234408_000000312053_00030_24633_3830.N1	15-NOV-2006 23:44:08	Bright	30.500	32	77Eps UMa	1.7630	11000.	61	24633	No
281	GOM_NL__2PRFIN20061115_234546_000000292053_00030_24633_3831.N1	15-NOV-2006 23:45:46	Bright	29.000	39	85Eta UMa	1.8540	24000.	58	24633	No
282	GOM_NL__2PRFIN20061115_235700_000000292053_00030_24633_3832.N1	15-NOV-2006 23:57:00	Bright	28.500	138	47Eps Vir	2.8280	4700.0	57	24633	No

3. Quality information per product

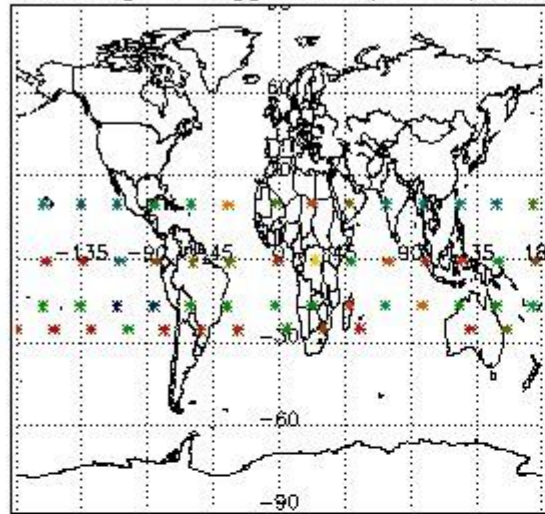
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

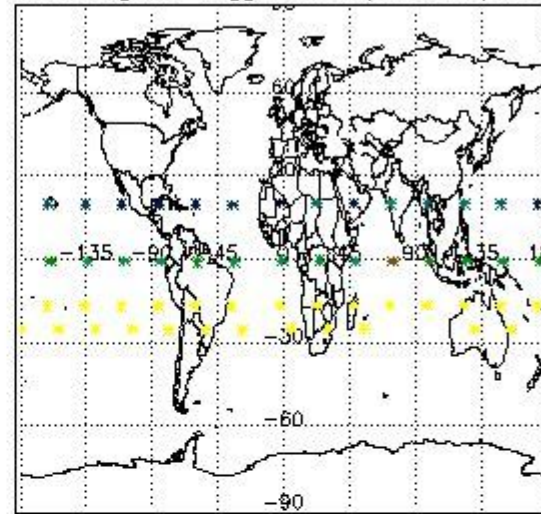


3.2 Plot quality information per product (world map)

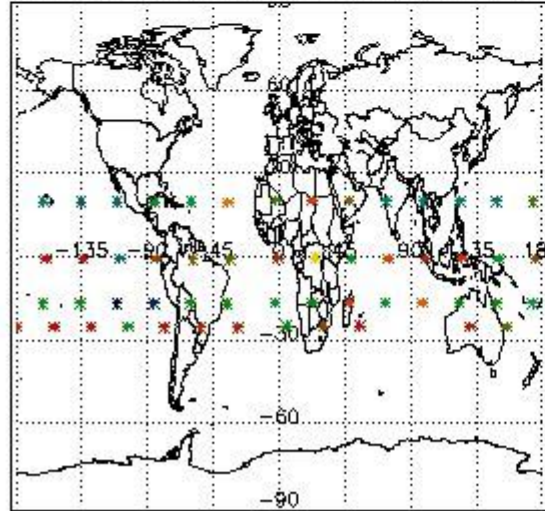
Percentage of flagged data per O3 profile



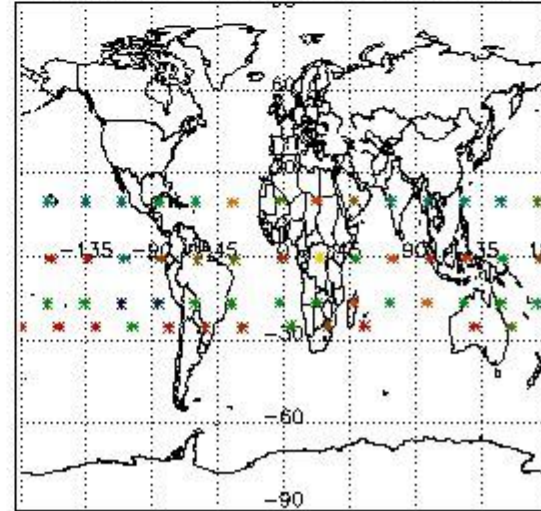
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

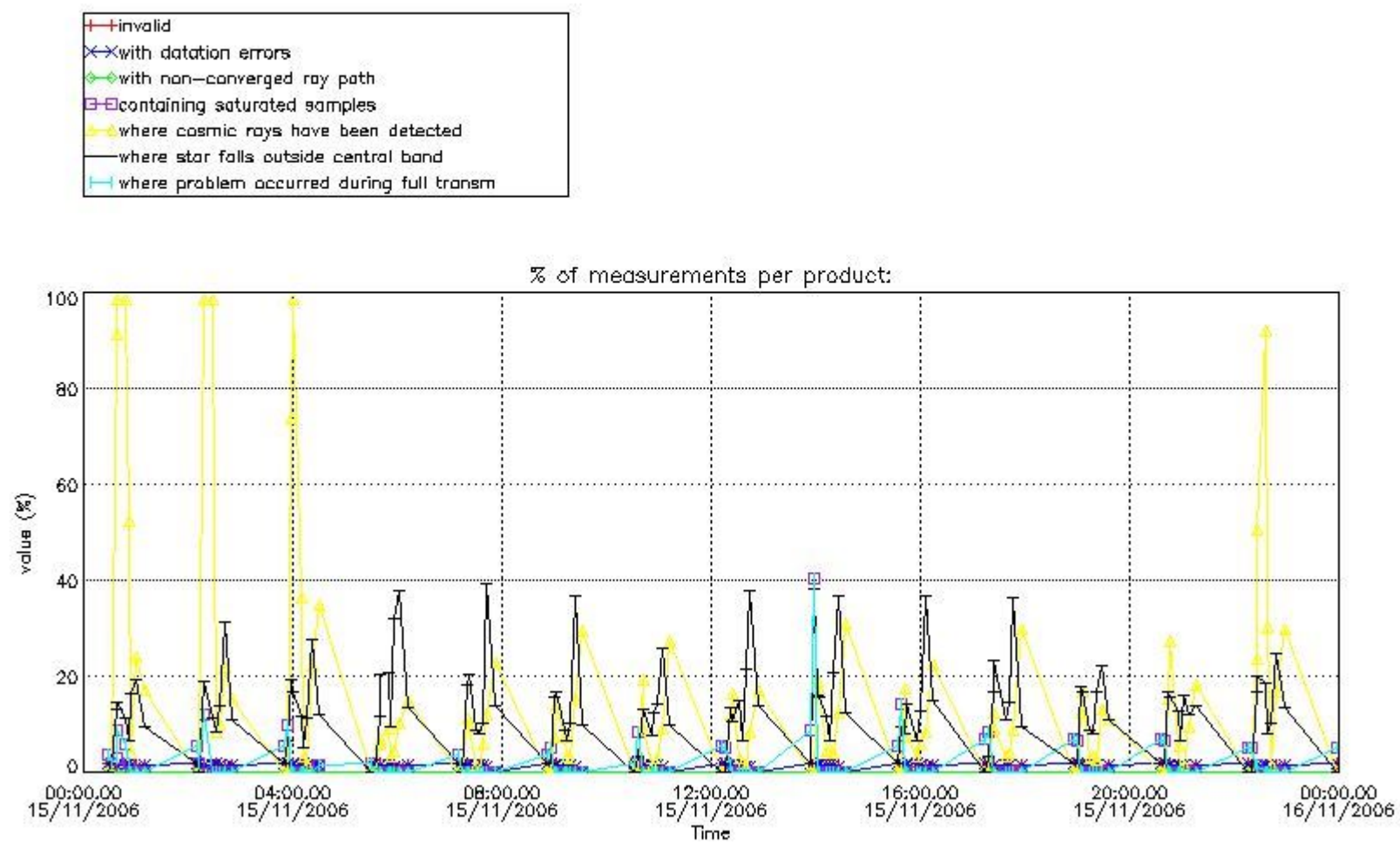


4. Level 1 quality information per product

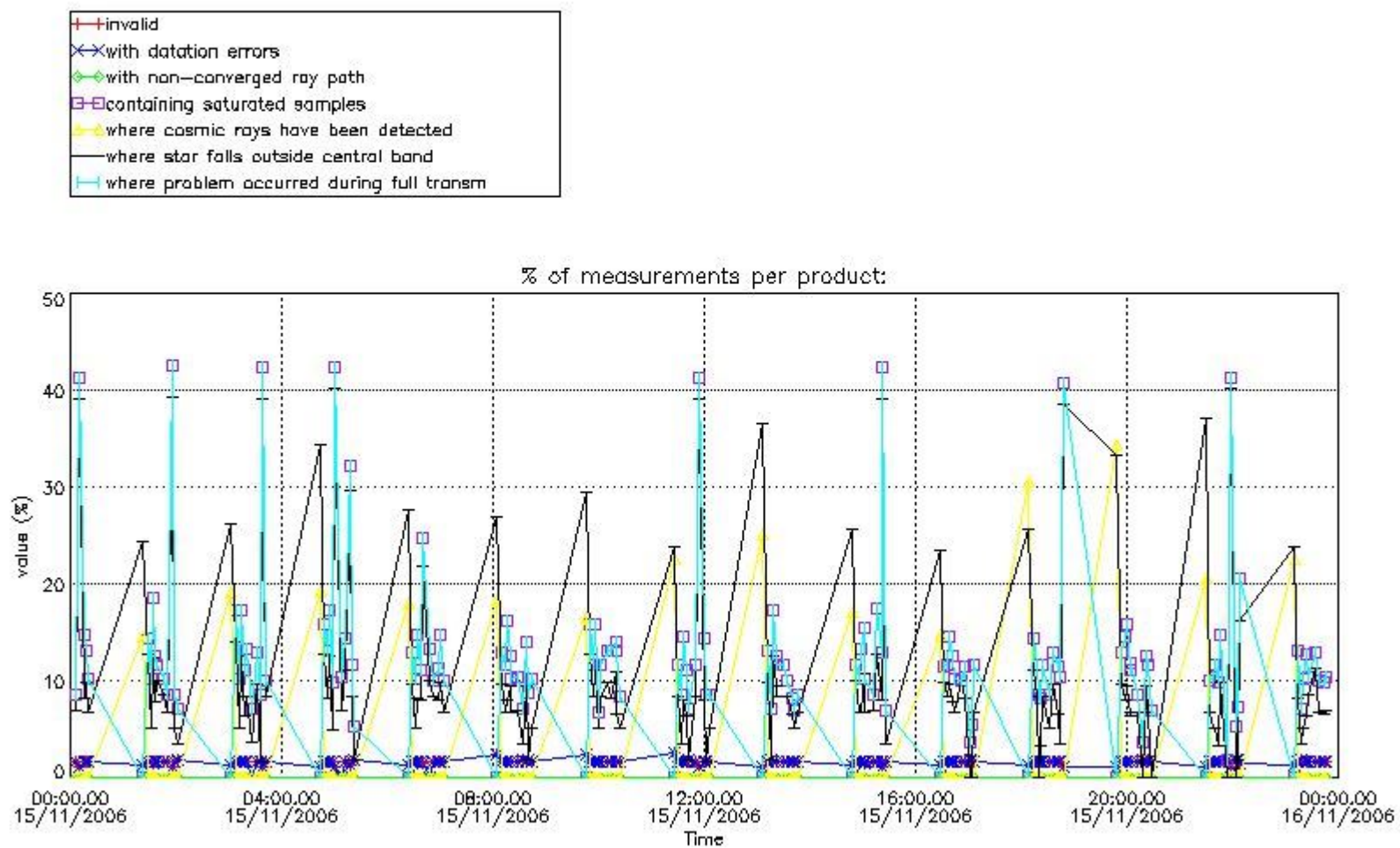
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



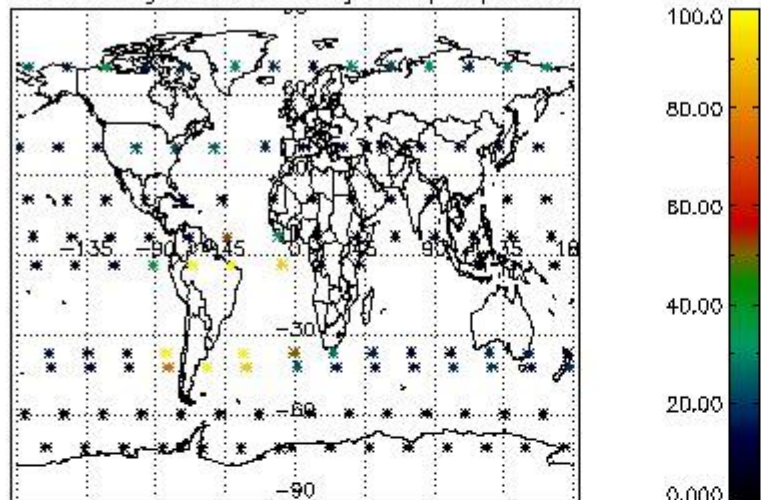
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



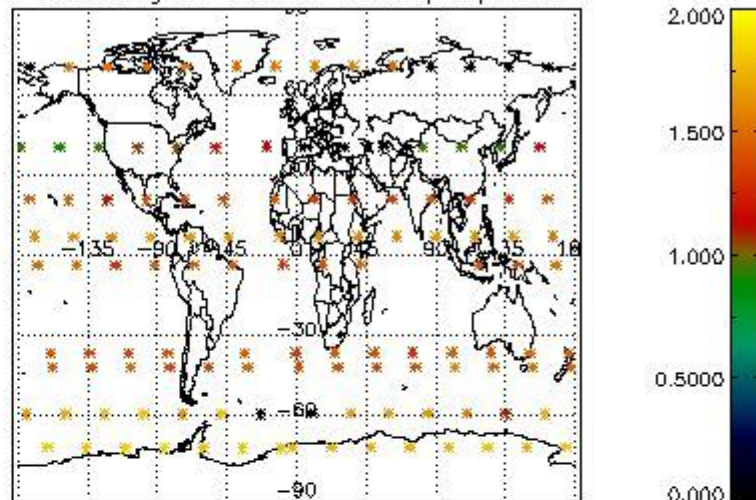
4.2 Plot quality information per product coming from level 1b processing (world map)

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

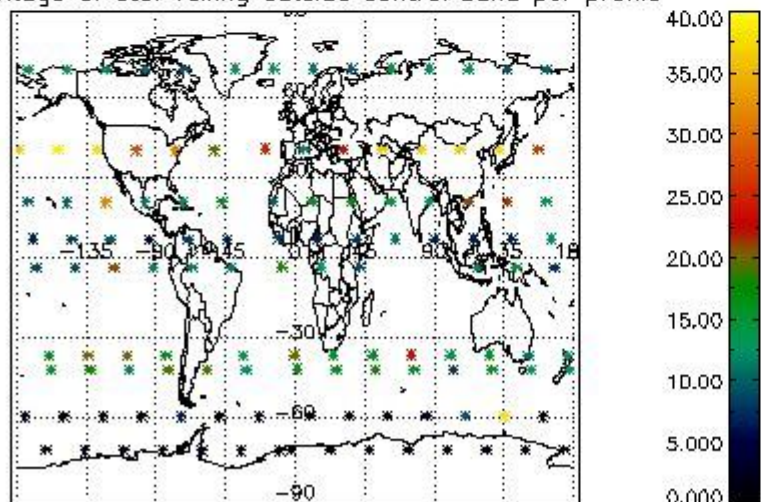
Percentage of cosmic ray hits per profile



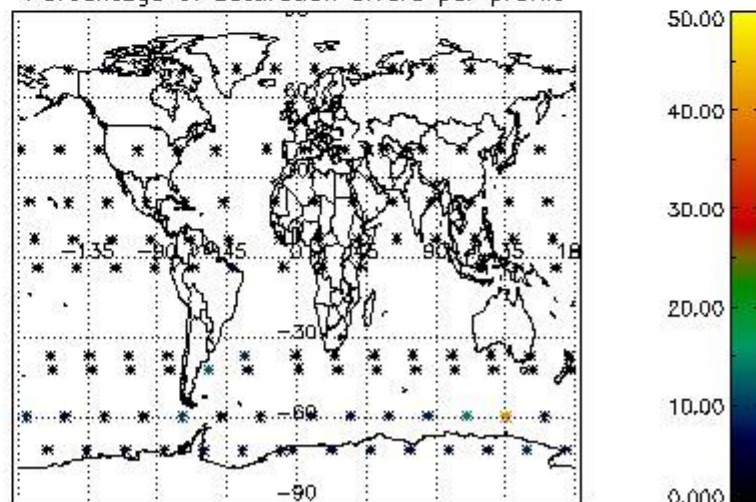
Percentage of datation errors per profile



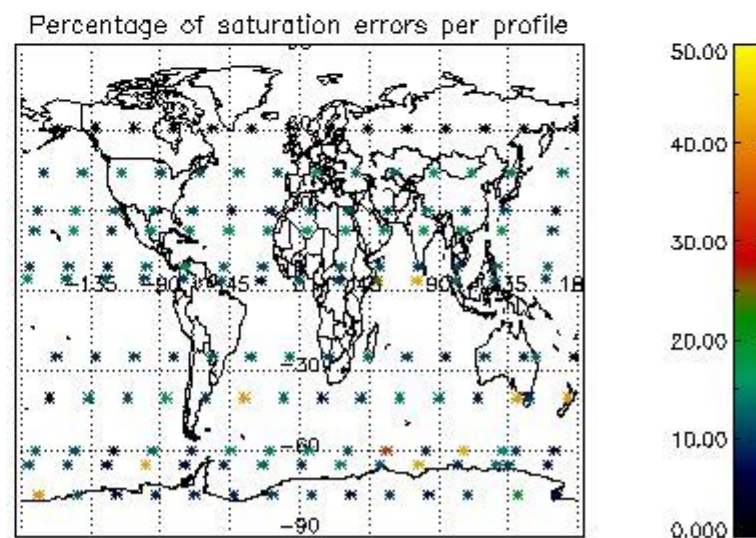
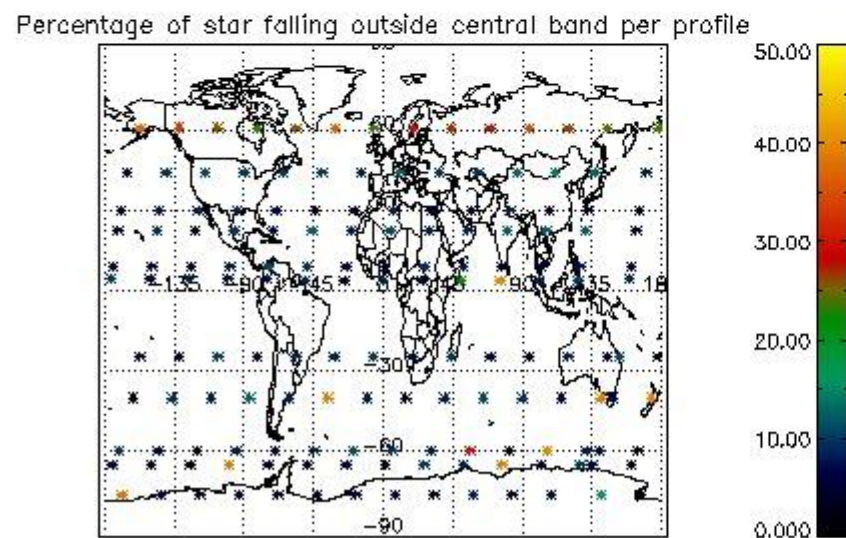
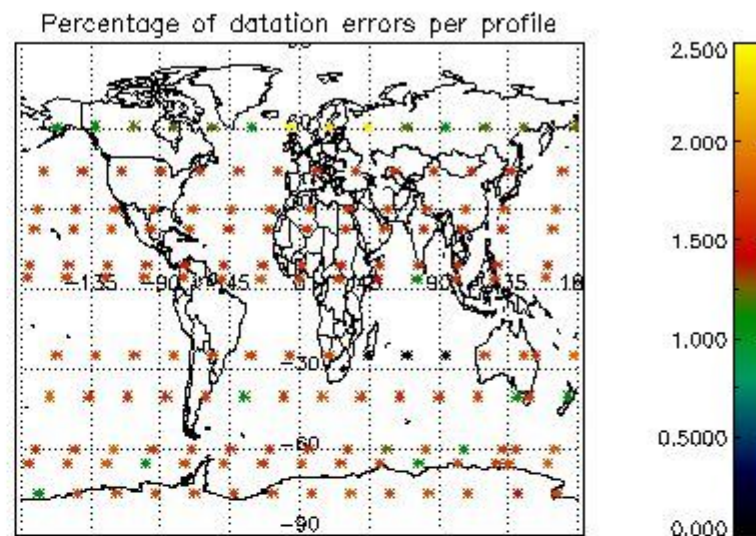
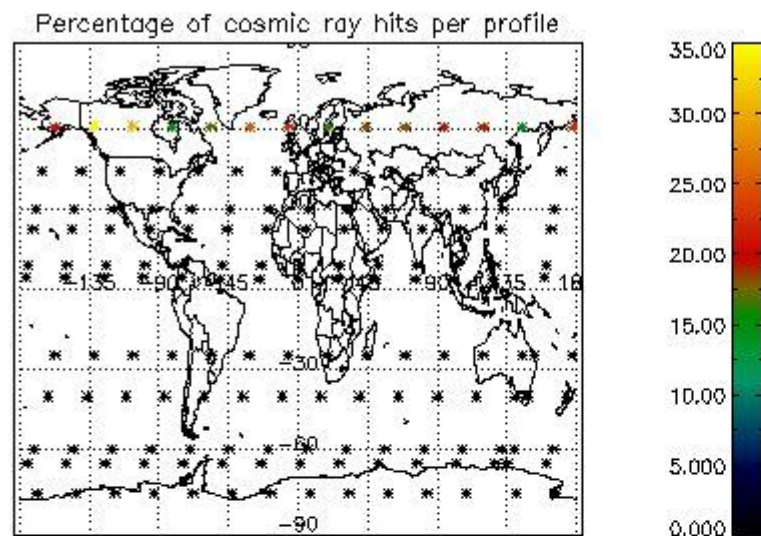
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

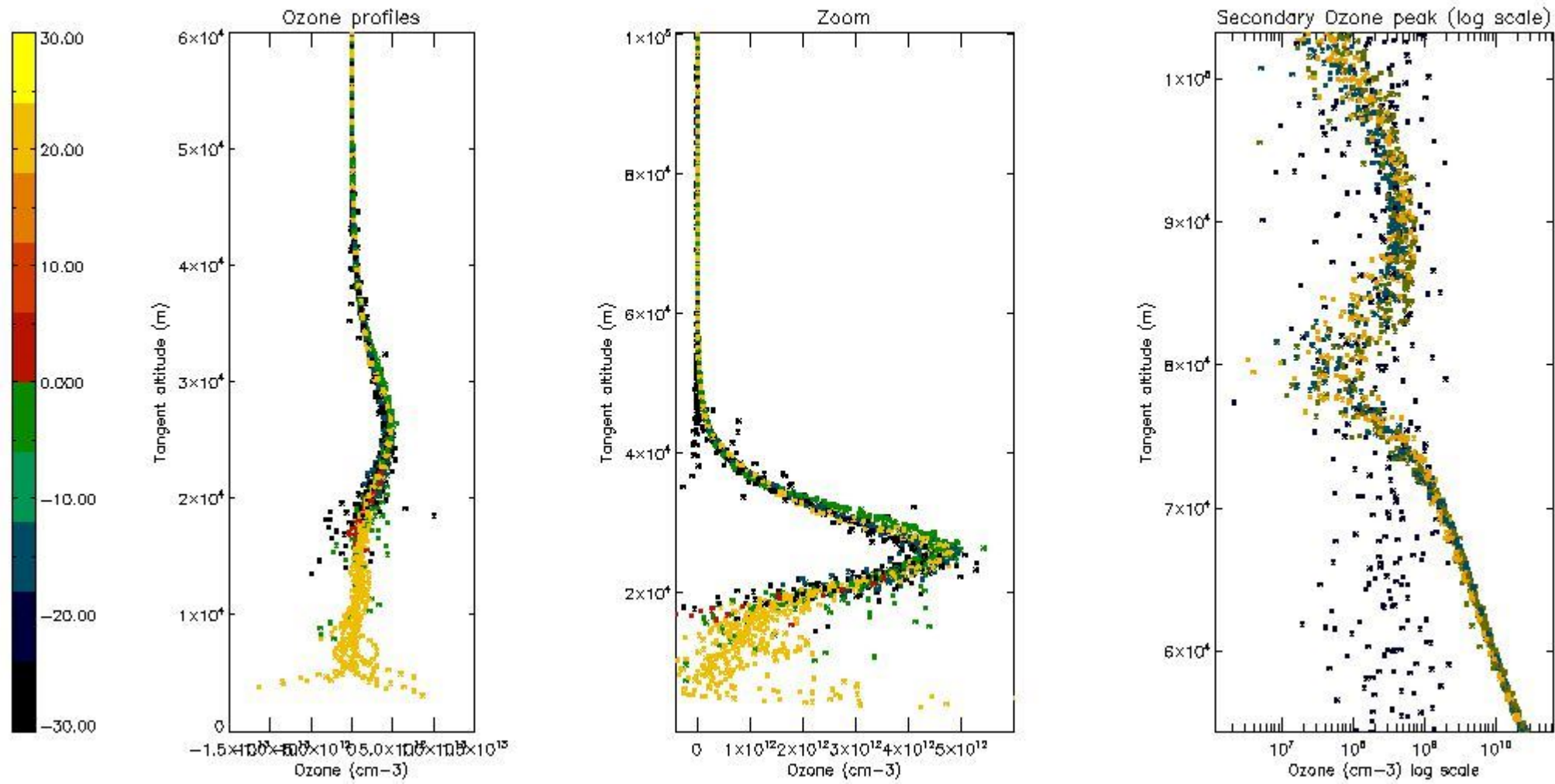
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	22
STD < 20	14

STD < 10	11
STD < 5	6

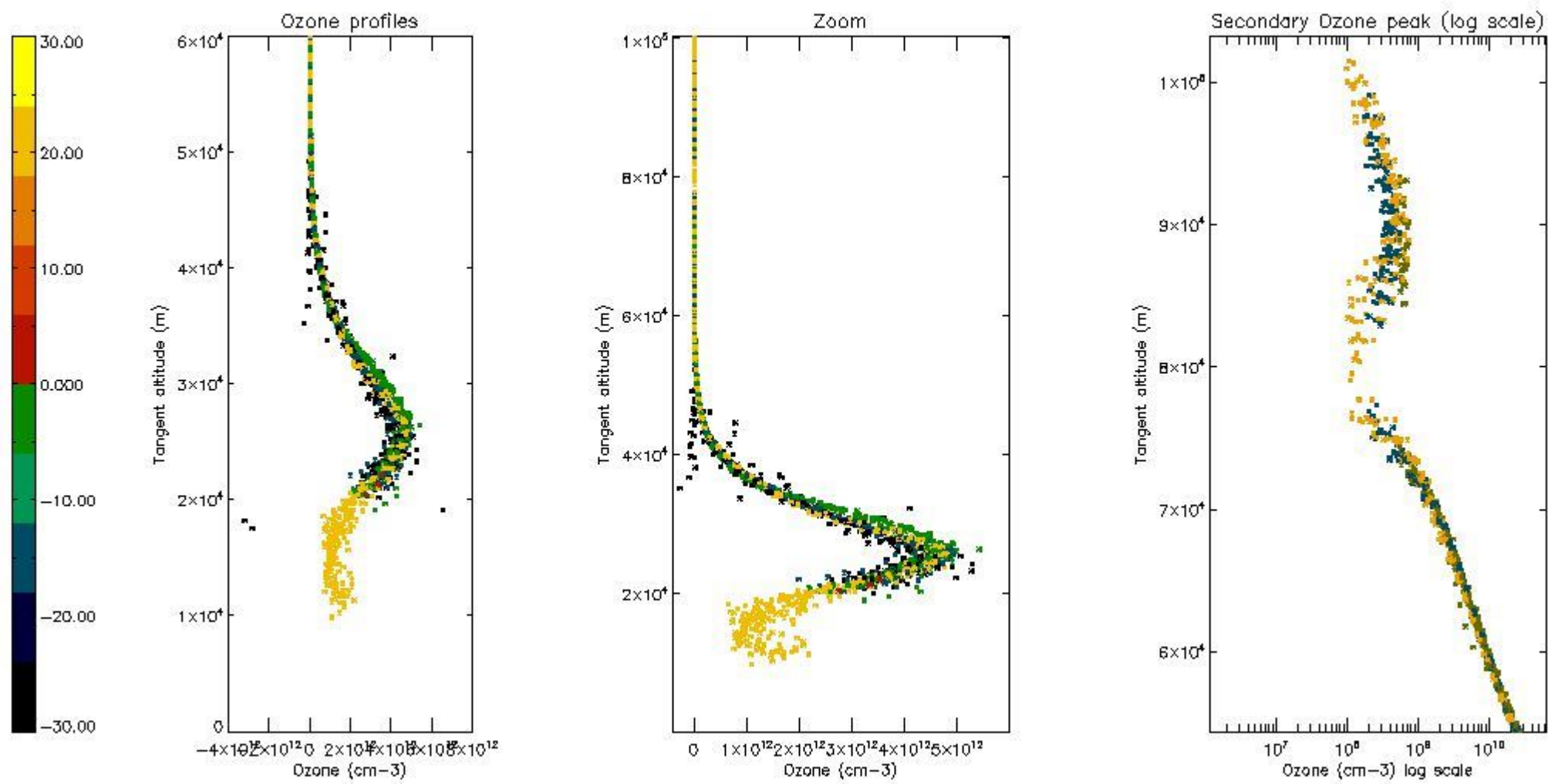
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



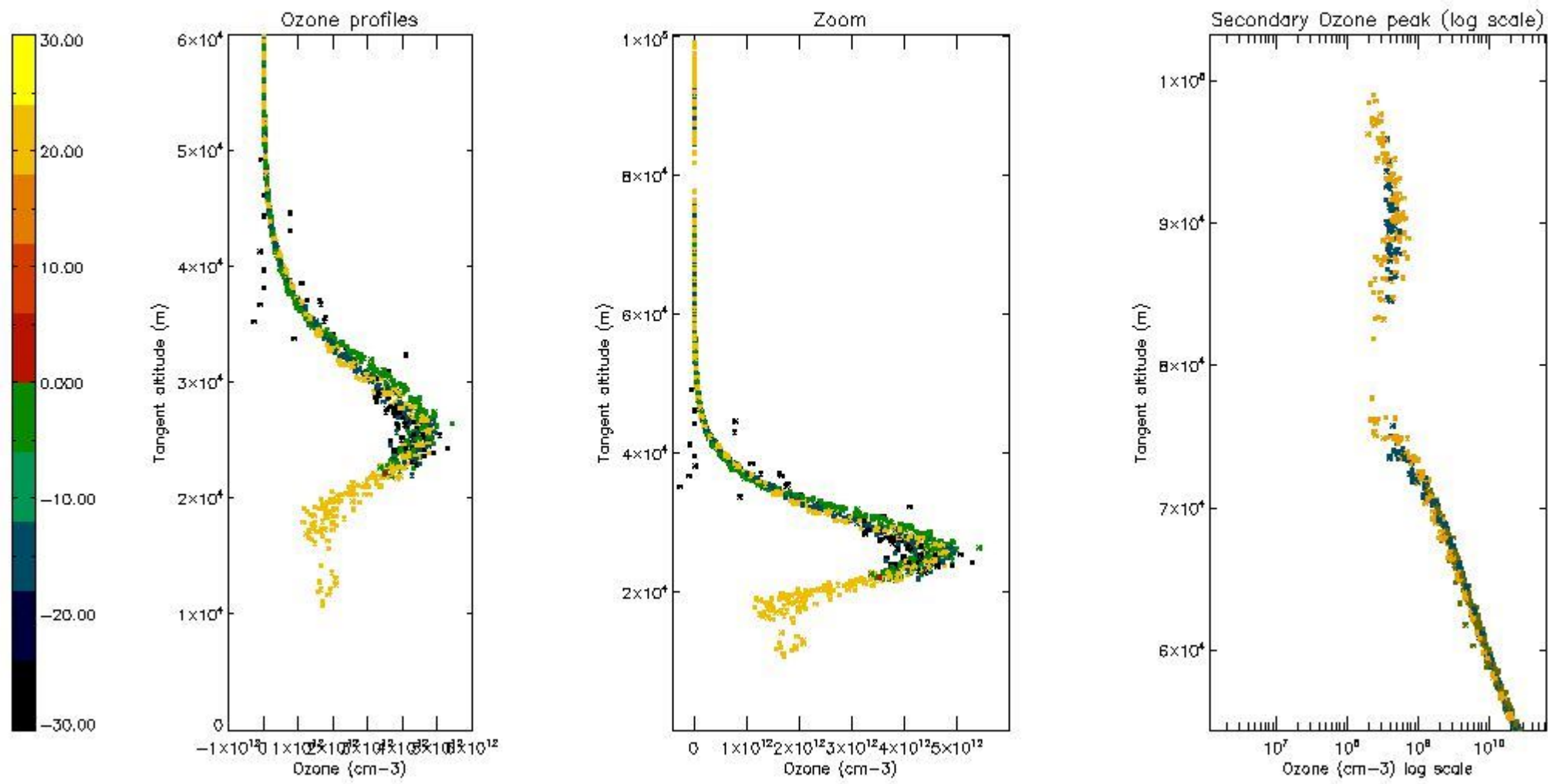
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



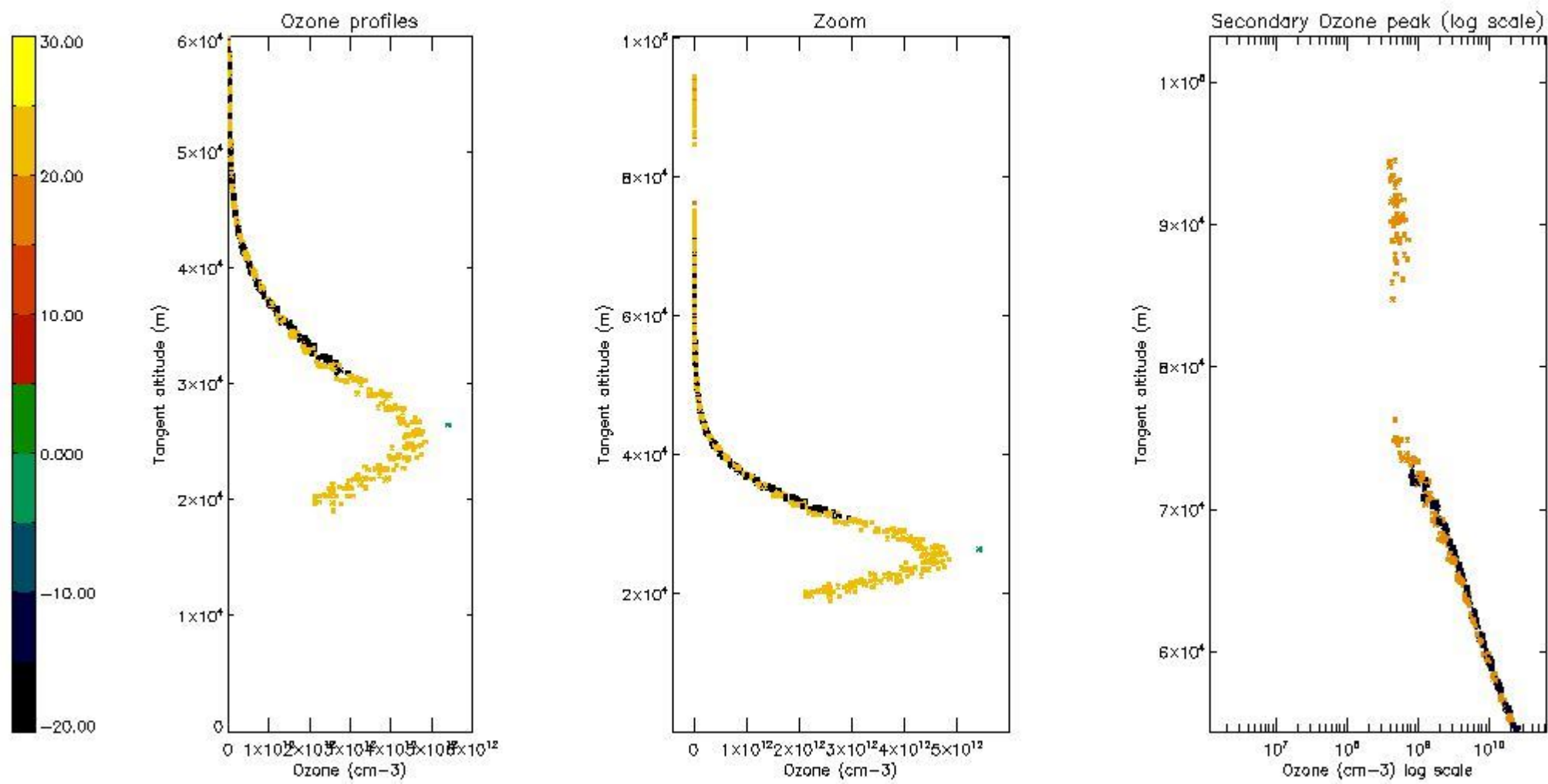
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



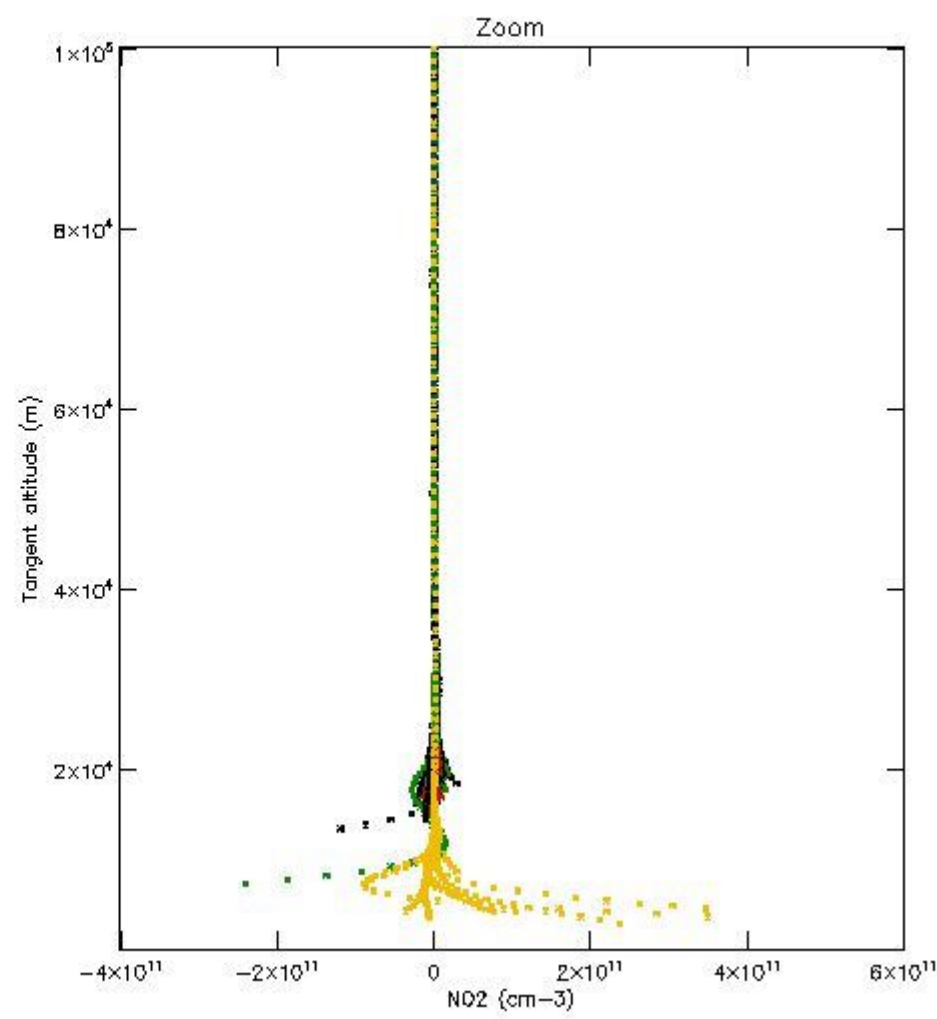
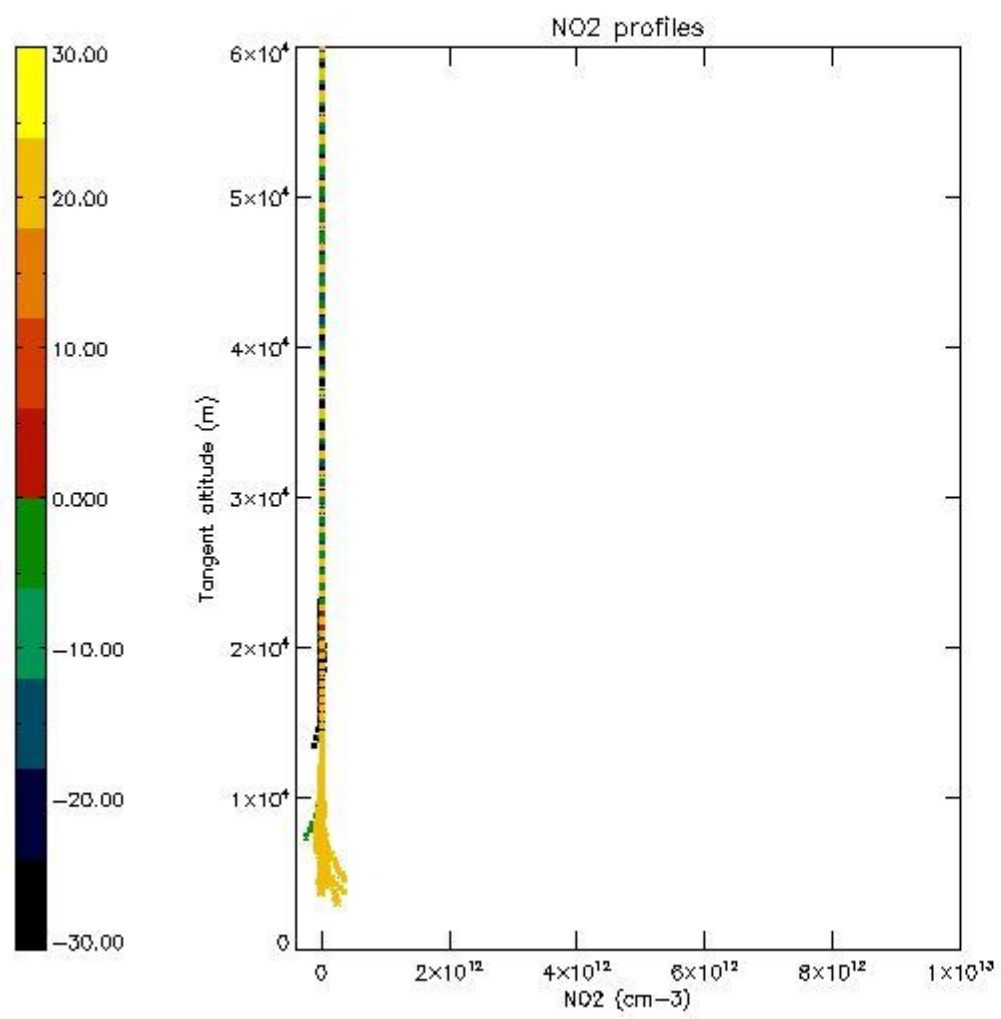
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



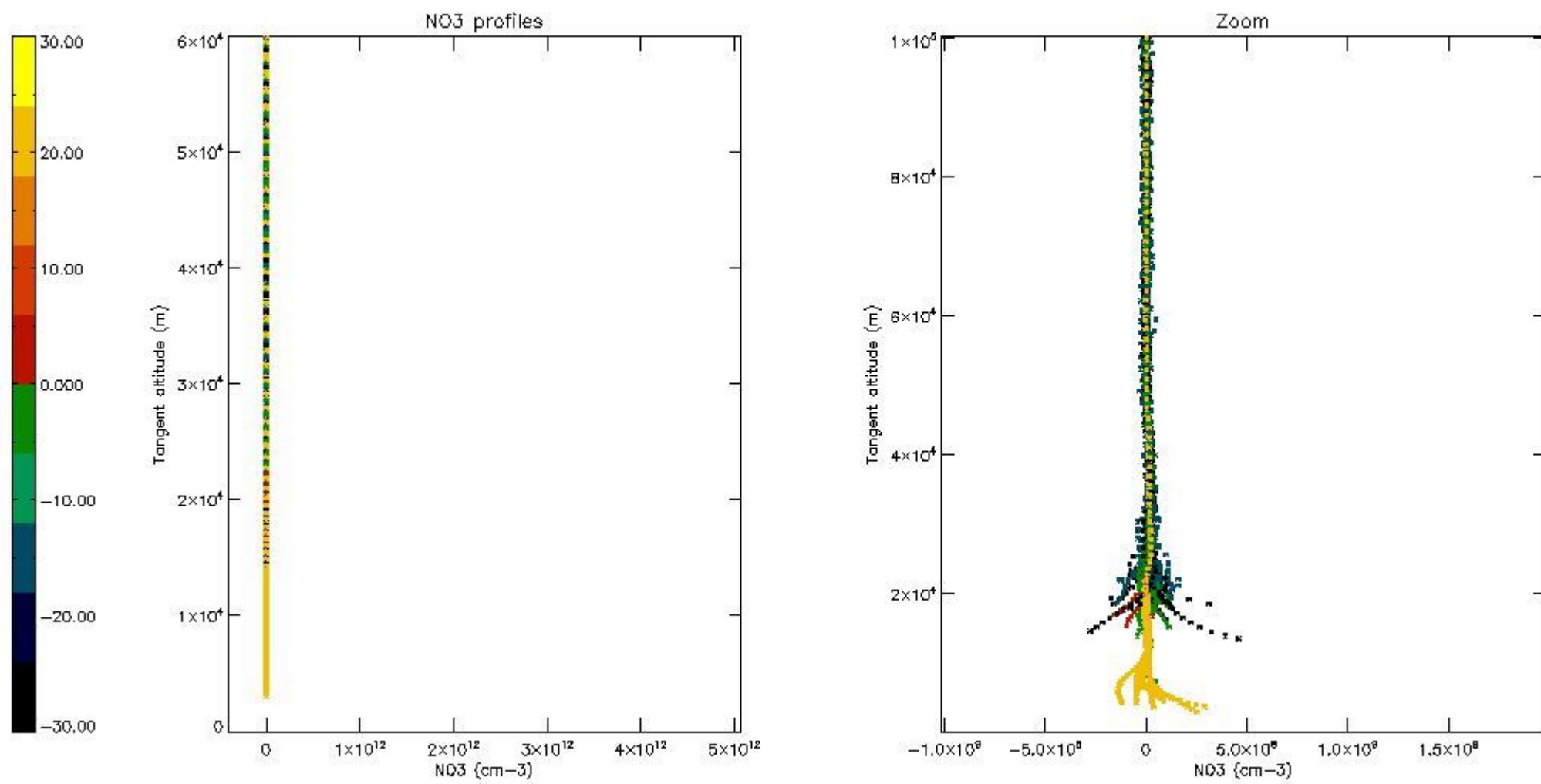
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



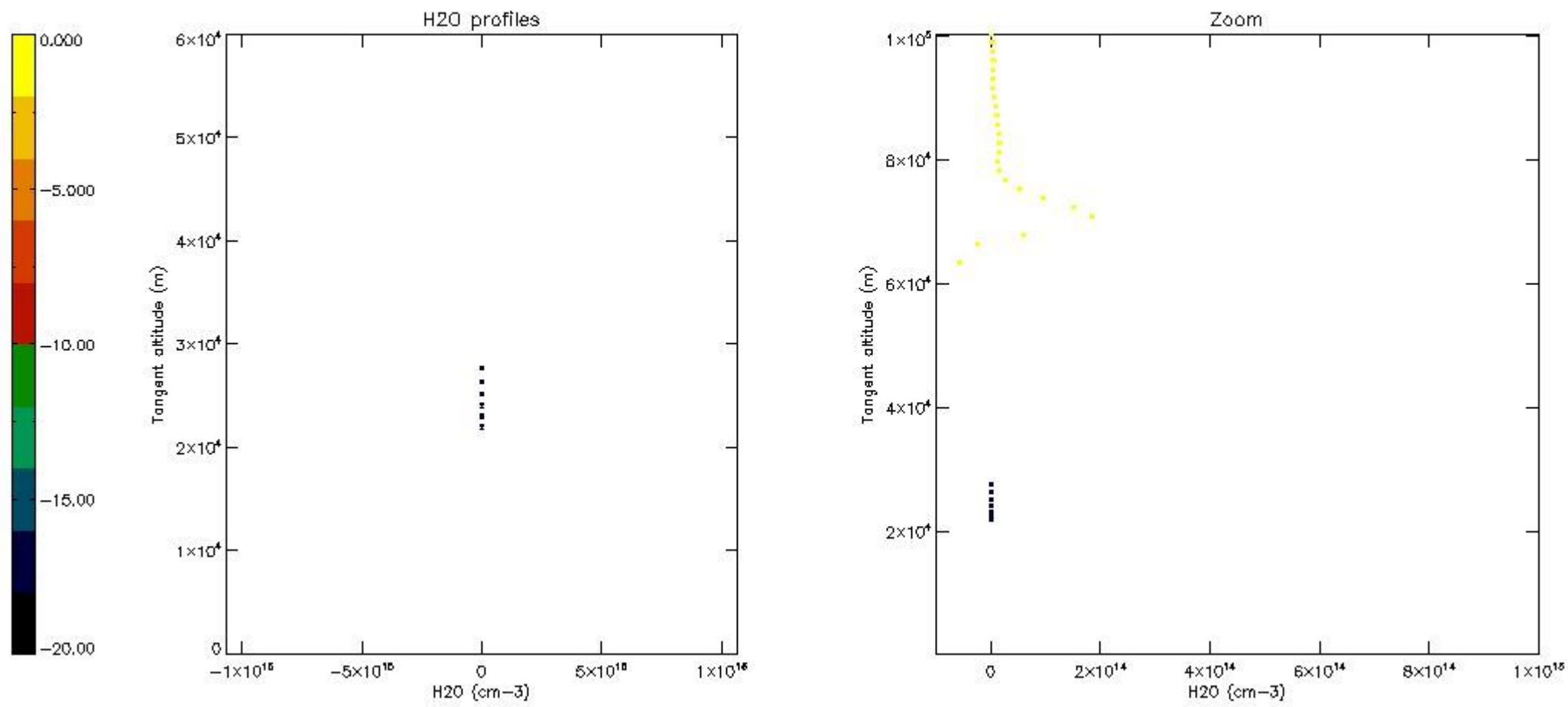
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	15-NOV-2006 00:05:46
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	15-NOV-2006 00:05:46
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	15-NOV-2006 00:05:46

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	24APR2013 05:52:31
Data source version	GOMOS/6.01
Start time of products	15-11-2006 (15NOV2006 00:00:00)
Stop time of products	16-11-2006 (16NOV2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	282
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20061115_000546_000000292053_00016_24619_3741.N1	15-NOV-2006 00:05:46	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	24619	No
2	GOM_NL__2PRFIN20061115_001005_000000462053_00016_24619_3742.N1	15-NOV-2006 00:10:05	Bright	46.000	60	7Bet UMi	2.0810	3950.0	92	24619	No
3	GOM_NL__2PRFIN20061115_001545_000000312053_00016_24619_3743.N1	15-NOV-2006 00:15:45	Bright	30.500	32	77Eps UMa	1.7630	11000.	61	24619	No
4	GOM_NL__2PRFIN20061115_001722_000000312053_00016_24619_3744.N1	15-NOV-2006 00:17:22	Bright	30.500	39	85Eta UMa	1.8540	24000.	61	24619	No
5	GOM_NL__2PRFIN20061115_002051_000000302053_00016_24619_3745.N1	15-NOV-2006 00:20:51	Bright	29.500	152	12Alp2CVn	2.8900	11000.	59	24619	No
6	GOM_NL__2PRFIN20061115_002834_000000282053_00016_24619_3746.N1	15-NOV-2006 00:28:34	Bright	28.000	138	47Eps Vir	2.8280	4700.0	56	24619	No
7	GOM_NL__2PRFIN20061115_003222_000000282053_00016_24619_3747.N1	15-NOV-2006 00:32:22	Bright	28.000	121	29Gam Vir	2.7400	7200.0	56	24619	No
8	GOM_NL__2PRFIN20061115_003723_000000342053_00016_24619_3748.N1	15-NOV-2006 00:37:23	Twilight	34.000	100	4Gam Crv	2.5800	13100.	68	24619	No
9	GOM_NL__2PRFIN20061115_003854_000000352053_00016_24619_3749.N1	15-NOV-2006 00:38:54	Twilight	34.500	171	2Eps Crv	3.0010	4250.0	69	24619	No
10	GOM_NL__2PRFIN20061115_004807_000000352053_00016_24619_3750.N1	15-NOV-2006 00:48:07	Dark	35.000	113	Mu Vel	2.6920	5000.0	70	24619	No
11	GOM_NL__2PRFIN20061115_005107_000000312053_00017_24620_3732.N1	15-NOV-2006 00:51:07	Dark	30.500	124	The Car	2.7640	30000.	61	24620	No
12	GOM_NL__2PRFIN20061115_005458_000000372053_00017_24620_3733.N1	15-NOV-2006 00:54:58	Dark	36.500	41	Eps Car	1.8600	4100.0	73	24620	No
13	GOM_NL__2PRFIN20061115_010028_000000422053_00017_24620_3734.N1	15-NOV-2006 01:00:28	Dark	41.500	2	Alp Car	-0.73600	7000.0	83	24620	No
14	GOM_NL__2PRFIN20061115_010917_000000322053_00017_24620_3735.N1	15-NOV-2006 01:09:17	Straylight	32.000	157	The1Eri	2.9060	9300.0	64	24620	No
15	GOM_NL__2PRFIN20061115_012215_000000412053_00017_24620_3736.N1	15-NOV-2006 01:22:15	Twilight	41.000	94	92Alp Cet	2.5260	3100.0	82	24620	No
16	GOM_NL__2PRFIN20061115_012702_000000322053_00017_24620_3737.N1	15-NOV-2006 01:27:02	Bright	31.500	105	6Bet Ari	2.6450	8900.0	63	24620	No
17	GOM_NL__2PRFIN20061115_013104_000000302053_00017_24620_3738.N1	15-NOV-2006 01:31:04	Bright	29.500	173	4Bet Tri	3.0040	8900.0	59	24620	No
18	GOM_NL__2PRFIN20061115_013308_000000332053_00017_24620_3739.N1	15-NOV-2006 01:33:08	Bright	32.500	73	57Gam1And	2.2600	13100.	65	24620	No
19	GOM_NL__2PRFIN20061115_013657_000000322053_00017_24620_3740.N1	15-NOV-2006 01:36:57	Bright	32.000	160	23Gam Per	2.9300	4700.0	64	24620	No
20	GOM_NL__2PRFIN20061115_013825_000000302053_00017_24620_3741.N1	15-NOV-2006 01:38:25	Bright	30.000	76	27Gam Cas	2.3000	30000.	60	24620	No
21	GOM_NL__2PRFIN20061115_014621_000000302053_00017_24620_3742.N1	15-NOV-2006 01:46:21	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	24620	No
22	GOM_NL__2PRFIN20061115_015041_000000302053_00017_24620_3743.N1	15-NOV-2006 01:50:41	Bright	29.500	60	7Bet UMi	2.0810	3950.0	59	24620	No
23	GOM_NL__2PRFIN20061115_015620_000000472053_00017_24620_3744.N1	15-NOV-2006 01:56:20	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	24620	No
24	GOM_NL__2PRFIN20061115_015757_000000292053_00017_24620_3745.N1	15-NOV-2006 01:57:57	Bright	29.000	39	85Eta UMa	1.8540	24000.	58	24620	No
25	GOM_NL__2PRFIN20061115_020127_000000292053_00017_24620_3746.N1	15-NOV-2006 02:01:27	Bright	28.500	152	12Alp2CVn	2.8900	11000.	57	24620	No
26	GOM_NL__2PRFIN20061115_020910_000000282053_00017_24620_3747.N1	15-NOV-2006 02:09:10	Bright	28.000	138	47Eps Vir	2.8280	4700.0	56	24620	No
27	GOM_NL__2PRFIN20061115_021258_000000282053_00017_24620_3748.N1	15-NOV-2006 02:12:58	Bright	28.000	121	29Gam Vir	2.7400	7200.0	56	24620	No
28	GOM_NL__2PRFIN20061115_021759_000000372053_00017_24620_3749.N1	15-NOV-2006 02:17:59	Twilight	37.000	100	4Gam Crv	2.5800	13100.	74	24620	No
29	GOM_NL__2PRFIN20061115_022843_000000352053_00017_24620_3750.N1	15-NOV-2006 02:28:43	Dark	35.000	113	Mu Vel	2.6920	5000.0	70	24620	No
30	GOM_NL__2PRFIN20061115_023143_000000312053_00018_24621_3732.N1	15-NOV-2006 02:31:43	Dark	30.500	124	The Car	2.7640	30000.	61	24621	No
31	GOM_NL__2PRFIN20061115_023535_000000362053_00018_24621_3733.N1	15-NOV-2006 02:35:35	Dark	36.000	41	Eps Car	1.8600	4100.0	72	24621	No
32	GOM_NL__2PRFIN20061115_024105_000000482053_00018_24621_3734.N1	15-NOV-2006 02:41:05	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	24621	No
33	GOM_NL__2PRFIN20061115_024953_000000332053_00018_24621_3735.N1	15-NOV-2006 02:49:53	Straylight	32.500	157	The1Eri	2.9060	9300.0	65	24621	No
34	GOM_NL__2PRFIN20061115_030251_000000422053_00018_24621_3736.N1	15-NOV-2006 03:02:51	Twilight	42.000	94	92Alp Cet	2.5260	3100.0	84	24621	No
35	GOM_NL__2PRFIN20061115_030739_000000322053_00018_24621_3737.N1	15-NOV-2006 03:07:39	Bright	32.000	105	6Bet Ari	2.6450	8900.0	64	24621	No
36	GOM_NL__2PRFIN20061115_031139_000000302053_00018_24621_3738.N1	15-NOV-2006 03:11:39	Bright	29.500	173	4Bet Tri	3.0040	8900.0	59	24621	No
37	GOM_NL__2PRFIN20061115_031344_000000322053_00018_24621_3739.N1	15-NOV-2006 03:13:44	Bright	32.000	73	57Gam1And	2.2600	13100.	64	24621	No
38	GOM_NL__2PRFIN20061115_031732_000000322053_00018_24621_3740.N1	15-NOV-2006 03:17:32	Bright	31.500	160	23Gam Per	2.9300	4700.0	63	24621	No
39	GOM_NL__2PRFIN20061115_031901_000000302053_00018_24621_3741.N1	15-NOV-2006 03:19:01	Bright	30.000	76	27Gam Cas	2.3000	30000.	60	24621	No
40	GOM_NL__2PRFIN20061115_032657_000000282053_00018_24621_3742.N1	15-NOV-2006 03:26:57	Bright	28.000	49	1Alp UMi	1.9900	6300.0	56	24621	No
41	GOM_NL__2PRFIN20061115_033118_000000312053_00018_24621_3743.N1	15-NOV-2006 03:31:18	Bright	31.000	60	7Bet UMi	2.0810	3950.0	62	24621	No
42	GOM_NL__2PRFIN20061115_033656_000000292053_00018_24621_3744.N1	15-NOV-2006 03:36:56	Bright	29.000	32	77Eps UMa	1.7630	11000.	58	24621	No

43	GOM_NL__2PRFIN20061115_033834_000000462053_00018_24621_3745.N1	15-NOV-2006 03:38:34	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	24621	No
44	GOM_NL__2PRFIN20061115_034203_000000302053_00018_24621_3746.N1	15-NOV-2006 03:42:03	Bright	30.000	152	12Alp2CVn	2.8900	11000.	60	24621	No
45	GOM_NL__2PRFIN20061115_034946_000000282053_00018_24621_3747.N1	15-NOV-2006 03:49:46	Bright	28.000	138	47Eps Vir	2.8280	4700.0	56	24621	No
46	GOM_NL__2PRFIN20061115_035335_000000312053_00018_24621_3748.N1	15-NOV-2006 03:53:35	Bright	30.500	121	29Gam Vir	2.7400	7200.0	61	24621	No
47	GOM_NL__2PRFIN20061115_035836_000000372053_00018_24621_3749.N1	15-NOV-2006 03:58:36	Twilight	36.500	100	4Gam Crv	2.5800	13100.	73	24621	No
48	GOM_NL__2PRFIN20061115_040007_000000362053_00018_24621_3750.N1	15-NOV-2006 04:00:07	Twilight	35.500	171	2Eps Crv	3.0010	4250.0	71	24621	No
49	GOM_NL__2PRFIN20061115_040920_000000352053_00018_24621_3751.N1	15-NOV-2006 04:09:20	Dark	34.500	113	Mu Vel	2.6920	5000.0	69	24621	No
50	GOM_NL__2PRFIN20061115_041220_000000302053_00019_24622_3732.N1	15-NOV-2006 04:12:20	Dark	30.000	124	The Car	2.7640	30000.	60	24622	No
51	GOM_NL__2PRFIN20061115_041611_000000362053_00019_24622_3733.N1	15-NOV-2006 04:16:11	Dark	35.500	41	Eps Car	1.8600	4100.0	71	24622	No
52	GOM_NL__2PRFIN20061115_042141_000000472053_00019_24622_3734.N1	15-NOV-2006 04:21:41	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	24622	No
53	GOM_NL__2PRFIN20061115_043029_000000332053_00019_24622_3735.N1	15-NOV-2006 04:30:29	Straylight	33.000	157	The1Eri	2.9060	9300.0	66	24622	No
54	GOM_NL__2PRFIN20061115_044327_000000472053_00019_24622_3736.N1	15-NOV-2006 04:43:27	Twilight	46.500	94	92Alp Cet	2.5260	3100.0	93	24622	No
55	GOM_NL__2PRFIN20061115_044815_000000322053_00019_24622_3737.N1	15-NOV-2006 04:48:15	Bright	31.500	105	6Bet Ari	2.6450	8900.0	63	24622	No
56	GOM_NL__2PRFIN20061115_045215_000000312053_00019_24622_3738.N1	15-NOV-2006 04:52:15	Bright	30.500	173	4Bet Tri	3.0040	8900.0	61	24622	No
57	GOM_NL__2PRFIN20061115_045420_000000322053_00019_24622_3739.N1	15-NOV-2006 04:54:20	Bright	32.000	73	57Gam1And	2.2600	13100.	64	24622	No
58	GOM_NL__2PRFIN20061115_045808_000000312053_00019_24622_3740.N1	15-NOV-2006 04:58:08	Bright	30.500	160	23Gam Per	2.9300	4700.0	61	24622	No
59	GOM_NL__2PRFIN20061115_045937_000000462053_00019_24622_3741.N1	15-NOV-2006 04:59:37	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	24622	No
60	GOM_NL__2PRFIN20061115_050733_000000292053_00019_24622_3742.N1	15-NOV-2006 05:07:33	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	24622	No
61	GOM_NL__2PRFIN20061115_051154_000000322053_00019_24622_3743.N1	15-NOV-2006 05:11:54	Bright	31.500	60	7Bet UMi	2.0810	3950.0	63	24622	No
62	GOM_NL__2PRFIN20061115_051732_000000412053_00019_24622_3744.N1	15-NOV-2006 05:17:32	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	24622	No
63	GOM_NL__2PRFIN20061115_051910_000000302053_00019_24622_3745.N1	15-NOV-2006 05:19:10	Bright	30.000	39	85Eta UMa	1.8540	24000.	60	24622	No
64	GOM_NL__2PRFIN20061115_052239_000000282053_00019_24622_3746.N1	15-NOV-2006 05:22:39	Bright	28.000	152	12Alp2CVn	2.8900	11000.	56	24622	No
65	GOM_NL__2PRFIN20061115_053022_000000272053_00019_24622_3747.N1	15-NOV-2006 05:30:22	Bright	27.000	138	47Eps Vir	2.8280	4700.0	54	24622	No
66	GOM_NL__2PRFIN20061115_053411_000000282053_00019_24622_3748.N1	15-NOV-2006 05:34:11	Bright	28.000	121	29Gam Vir	2.7400	7200.0	56	24622	No
67	GOM_NL__2PRFIN20061115_053912_000000342053_00019_24622_3749.N1	15-NOV-2006 05:39:12	Twilight	34.000	100	4Gam Crv	2.5800	13100.	68	24622	No
68	GOM_NL__2PRFIN20061115_054043_000000372053_00019_24622_3750.N1	15-NOV-2006 05:40:43	Twilight	37.000	171	2Eps Crv	3.0010	4250.0	74	24622	No
69	GOM_NL__2PRFIN20061115_054957_000000392053_00019_24622_3751.N1	15-NOV-2006 05:49:57	Dark	38.500	113	Mu Vel	2.6920	5000.0	77	24622	No
70	GOM_NL__2PRFIN20061115_055256_000000322053_00020_24623_3733.N1	15-NOV-2006 05:52:56	Dark	31.500	124	The Car	2.7640	30000.	63	24623	No
71	GOM_NL__2PRFIN20061115_055648_000000462053_00020_24623_3734.N1	15-NOV-2006 05:56:48	Dark	45.500	41	Eps Car	1.8600	4100.0	91	24623	No
72	GOM_NL__2PRFIN20061115_060218_000000542053_00020_24623_3735.N1	15-NOV-2006 06:02:18	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	24623	No
73	GOM_NL__2PRFIN20061115_061105_000000342053_00020_24623_3736.N1	15-NOV-2006 06:11:05	Straylight	33.500	157	The1Eri	2.9060	9300.0	67	24623	No
74	GOM_NL__2PRFIN20061115_062403_000000422053_00020_24623_3737.N1	15-NOV-2006 06:24:03	Twilight	41.500	94	92Alp Cet	2.5260	3100.0	83	24623	No
75	GOM_NL__2PRFIN20061115_062851_000000312053_00020_24623_3738.N1	15-NOV-2006 06:28:51	Bright	31.000	105	6Bet Ari	2.6450	8900.0	62	24623	No
76	GOM_NL__2PRFIN20061115_063251_000000302053_00020_24623_3739.N1	15-NOV-2006 06:32:51	Bright	29.500	173	4Bet Tri	3.0040	8900.0	59	24623	No
77	GOM_NL__2PRFIN20061115_063456_000000312053_00020_24623_3740.N1	15-NOV-2006 06:34:56	Bright	30.500	73	57Gam1And	2.2600	13100.	61	24623	No
78	GOM_NL__2PRFIN20061115_063844_000000322053_00020_24623_3741.N1	15-NOV-2006 06:38:44	Bright	31.500	160	23Gam Per	2.9300	4700.0	63	24623	No
79	GOM_NL__2PRFIN20061115_064014_000000352053_00020_24623_3742.N1	15-NOV-2006 06:40:14	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	24623	No
80	GOM_NL__2PRFIN20061115_064809_000000302053_00020_24623_3743.N1	15-NOV-2006 06:48:09	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	24623	No
81	GOM_NL__2PRFIN20061115_065230_000000302053_00020_24623_3744.N1	15-NOV-2006 06:52:30	Bright	30.000	60	7Bet UMi	2.0810	3950.0	60	24623	No
82	GOM_NL__2PRFIN20061115_065808_000000312053_00020_24623_3745.N1	15-NOV-2006 06:58:08	Bright	31.000	32	77Eps UMa	1.7630	11000.	62	24623	No
83	GOM_NL__2PRFIN20061115_065946_000000312053_00020_24623_3746.N1	15-NOV-2006 06:59:46	Bright	30.500	39	85Eta UMa	1.8540	24000.	61	24623	No
84	GOM_NL__2PRFIN20061115_070315_000000302053_00020_24623_3747.N1	15-NOV-2006 07:03:15	Bright	30.000	152	12Alp2CVn	2.8900	11000.	60	24623	No
85	GOM_NL__2PRFIN20061115_071059_000000282053_00020_24623_3748.N1	15-NOV-2006 07:10:59	Bright	27.500	138	47Eps Vir	2.8280	4700.0	55	24623	No
86	GOM_NL__2PRFIN20061115_071447_000000282053_00020_24623_3749.N1	15-NOV-2006 07:14:47	Bright	28.000	121	29Gam Vir	2.7400	7200.0	56	24623	No
87	GOM_NL__2PRFIN20061115_071949_000000362053_00020_24623_3750.N1	15-NOV-2006 07:19:49	Twilight	36.000	100	4Gam Crv	2.5800	13100.	72	24623	No
88	GOM_NL__2PRFIN20061115_072120_000000372053_00020_24623_3751.N1	15-NOV-2006 07:21:20	Twilight	37.000	171	2Eps Crv	3.0010	4250.0	74	24623	No
89	GOM_NL__2PRFIN20061115_073033_000000342053_00020_24623_3752.N1	15-NOV-2006 07:30:33	Dark	34.000	113	Mu Vel	2.6920	5000.0	68	24623	No
90	GOM_NL__2PRFIN20061115_073332_000000312053_00021_24624_3733.N1	15-NOV-2006 07:33:32	Dark	31.000	124	The Car	2.7640	30000.	62	24624	No
91	GOM_NL__2PRFIN20061115_073725_000000352053_00021_24624_3734.N1	15-NOV-2006 07:37:25	Dark	34.500	41	Eps Car	1.8600	4100.0	69	24624	No
92	GOM_NL__2PRFIN20061115_074254_000000552053_00021_24624_3735.N1	15-NOV-2006 07:42:54	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	24624	No
93	GOM_NL__2PRFIN20061115_075141_000000332053_00021_24624_3736.N1	15-NOV-2006 07:51:41	Straylight	32.500	157	The1Eri	2.9060	9300.0	65	24624	No
94	GOM_NL__2PRFIN20061115_080439_000000412053_00021_24624_3737.N1	15-NOV-2006 08:04:39	Twilight	41.000	94	92Alp Cet	2.5260	3100.0	82	24624	No
95	GOM_NL__2PRFIN20061115_080926_000000312053_00021_24624_3738.N1	15-NOV-2006 08:09:26	Bright	31.000	105	6Bet Ari	2.6450	8900.0	62	24624	No
96	GOM_NL__2PRFIN20061115_081327_000000302053_00021_24624_3739.N1	15-NOV-2006 08:13:27	Bright	30.000	173	4Bet Tri	3.0040	8900.0	60	24624	No
97	GOM_NL__2PRFIN20061115_081531_000000312053_00021_24624_3740.N1	15-NOV-2006 08:15:31	Bright	31.000	73	57Gam1And	2.2600	13100.	62	24624	No
98	GOM_NL__2PRFIN20061115_081920_000000322053_00021_24624_3741.N1	15-NOV-2006 08:19:20	Bright	32.000	160	23Gam Per	2.9300	4700.0	64	24624	No
99	GOM_NL__2PRFIN20061115_082049_000000302053_00021_24624_3742.N1	15-NOV-2006 08:20:49	Bright	29.500	76	27Gam Cas	2.3000	30000.	59	24624	No
100	GOM_NL__2PRFIN20061115_082845_000000292053_00021_24624_3743.N1	15-NOV-2006 08:28:45	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	24624	No
101	GOM_NL__2PRFIN20061115_083306_000000292053_00021_24624_3744.N1	15-NOV-2006 08:33:06	Bright	28.500	60	7Bet UMi	2.0810	3950.0	57	24624	No

102	GOM_NL__2PRFIN20061115_083844_000000322053_00021_24624_3745.N1	15-NOV-2006 08:38:44	Bright	32.000	32	77Eps UMa	1.7630	11000.	64	24624	No
103	GOM_NL__2PRFIN20061115_084022_000000292053_00021_24624_3746.N1	15-NOV-2006 08:40:22	Bright	28.500	39	85Eta UMa	1.8540	24000.	57	24624	No
104	GOM_NL__2PRFIN20061115_084351_000000302053_00021_24624_3747.N1	15-NOV-2006 08:43:51	Bright	29.500	152	12Alp2CVn	2.8900	11000.	59	24624	No
105	GOM_NL__2PRFIN20061115_085135_000000282053_00021_24624_3748.N1	15-NOV-2006 08:51:35	Bright	28.000	138	47Eps Vir	2.8280	4700.0	56	24624	No
106	GOM_NL__2PRFIN20061115_085523_000000292053_00021_24624_3749.N1	15-NOV-2006 08:55:23	Bright	29.000	121	29Gam Vir	2.7400	7200.0	58	24624	No
107	GOM_NL__2PRFIN20061115_090025_000000352053_00021_24624_3750.N1	15-NOV-2006 09:00:25	Twilight	35.000	100	4Gam Crv	2.5800	13100.	70	24624	No
108	GOM_NL__2PRFIN20061115_090156_000000362053_00021_24624_3751.N1	15-NOV-2006 09:01:56	Twilight	35.500	171	2Eps Crv	3.0010	4250.0	71	24624	No
109	GOM_NL__2PRFIN20061115_091110_000000342053_00021_24624_3752.N1	15-NOV-2006 09:11:10	Dark	34.000	113	Mu Vel	2.6920	5000.0	68	24624	No
110	GOM_NL__2PRFIN20061115_091408_000000312053_00022_24625_3733.N1	15-NOV-2006 09:14:08	Dark	31.000	124	The Car	2.7640	30000.	62	24625	No
111	GOM_NL__2PRFIN20061115_091801_000000352053_00022_24625_3734.N1	15-NOV-2006 09:18:01	Dark	34.500	41	Eps Car	1.8600	4100.0	69	24625	No
112	GOM_NL__2PRFIN20061115_092331_000000532053_00022_24625_3735.N1	15-NOV-2006 09:23:31	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	24625	No
113	GOM_NL__2PRFIN20061115_093218_000000312053_00022_24625_3736.N1	15-NOV-2006 09:32:18	Straylight	30.500	157	The1Eri	2.9060	9300.0	61	24625	No
114	GOM_NL__2PRFIN20061115_094515_000000432053_00022_24625_3737.N1	15-NOV-2006 09:45:15	Twilight	42.500	94	92Alp Cet	2.5260	3100.0	85	24625	No
115	GOM_NL__2PRFIN20061115_095003_000000322053_00022_24625_3738.N1	15-NOV-2006 09:50:03	Bright	31.500	105	6Bet Ari	2.6450	8900.0	63	24625	No
116	GOM_NL__2PRFIN20061115_095403_000000302053_00022_24625_3739.N1	15-NOV-2006 09:54:03	Bright	30.000	173	4Bet Tri	3.0040	8900.0	60	24625	No
117	GOM_NL__2PRFIN20061115_095607_000000322053_00022_24625_3740.N1	15-NOV-2006 09:56:07	Bright	31.500	73	57Gam1And	2.2600	13100.	63	24625	No
118	GOM_NL__2PRFIN20061115_095955_000000302053_00022_24625_3741.N1	15-NOV-2006 09:59:55	Bright	30.000	160	23Gam Per	2.9300	4700.0	60	24625	No
119	GOM_NL__2PRFIN20061115_100125_000000302053_00022_24625_3742.N1	15-NOV-2006 10:01:25	Bright	30.000	76	27Gam Cas	2.3000	30000.	60	24625	No
120	GOM_NL__2PRFIN20061115_100921_000000312053_00022_24625_3743.N1	15-NOV-2006 10:09:21	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	24625	No
121	GOM_NL__2PRFIN20061115_101342_000000312053_00022_24625_3744.N1	15-NOV-2006 10:13:42	Bright	30.500	60	7Bet UMi	2.0810	3950.0	61	24625	No
122	GOM_NL__2PRFIN20061115_101920_000000322053_00022_24625_3745.N1	15-NOV-2006 10:19:20	Bright	32.000	32	77Eps UMa	1.7630	11000.	64	24625	No
123	GOM_NL__2PRFIN20061115_102058_000000312053_00022_24625_3746.N1	15-NOV-2006 10:20:58	Bright	30.500	39	85Eta UMa	1.8540	24000.	61	24625	No
124	GOM_NL__2PRFIN20061115_102427_000000302053_00022_24625_3747.N1	15-NOV-2006 10:24:27	Bright	30.000	152	12Alp2CVn	2.8900	11000.	60	24625	No
125	GOM_NL__2PRFIN20061115_103211_000000282053_00022_24625_3748.N1	15-NOV-2006 10:32:11	Bright	27.500	138	47Eps Vir	2.8280	4700.0	55	24625	No
126	GOM_NL__2PRFIN20061115_103600_000000302053_00022_24625_3749.N1	15-NOV-2006 10:36:00	Bright	30.000	121	29Gam Vir	2.7400	7200.0	60	24625	No
127	GOM_NL__2PRFIN20061115_104101_000000342053_00022_24625_3750.N1	15-NOV-2006 10:41:01	Twilight	34.000	100	4Gam Crv	2.5800	13100.	68	24625	No
128	GOM_NL__2PRFIN20061115_104233_000000342053_00022_24625_3751.N1	15-NOV-2006 10:42:33	Twilight	34.000	171	2Eps Crv	3.0010	4250.0	68	24625	No
129	GOM_NL__2PRFIN20061115_105146_000000332053_00022_24625_3752.N1	15-NOV-2006 10:51:46	Dark	33.000	113	Mu Vel	2.6920	5000.0	66	24625	No
130	GOM_NL__2PRFIN20061115_105445_000000332053_00023_24626_3737.N1	15-NOV-2006 10:54:45	Dark	32.500	124	The Car	2.7640	30000.	65	24626	No
131	GOM_NL__2PRFIN20061115_105838_000000362053_00023_24626_3738.N1	15-NOV-2006 10:58:38	Dark	35.500	41	Eps Car	1.8600	4100.0	71	24626	No
132	GOM_NL__2PRFIN20061115_110408_000000452053_00023_24626_3739.N1	15-NOV-2006 11:04:08	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	24626	No
133	GOM_NL__2PRFIN20061115_111254_000000312053_00023_24626_3740.N1	15-NOV-2006 11:12:54	Straylight	31.000	157	The1Eri	2.9060	9300.0	62	24626	No
134	GOM_NL__2PRFIN20061115_112551_000000402053_00023_24626_3741.N1	15-NOV-2006 11:25:51	Twilight	40.000	94	92Alp Cet	2.5260	3100.0	80	24626	No
135	GOM_NL__2PRFIN20061115_113038_000000302053_00023_24626_3742.N1	15-NOV-2006 11:30:38	Bright	30.000	105	6Bet Ari	2.6450	8900.0	60	24626	No
136	GOM_NL__2PRFIN20061115_113439_000000292053_00023_24626_3743.N1	15-NOV-2006 11:34:39	Bright	29.000	173	4Bet Tri	3.0040	8900.0	58	24626	No
137	GOM_NL__2PRFIN20061115_113643_000000312053_00023_24626_3744.N1	15-NOV-2006 11:36:43	Bright	31.000	73	57Gam1And	2.2600	13100.	62	24626	No
138	GOM_NL__2PRFIN20061115_114031_000000322053_00023_24626_3745.N1	15-NOV-2006 11:40:31	Bright	31.500	160	23Gam Per	2.9300	4700.0	63	24626	No
139	GOM_NL__2PRFIN20061115_114201_000000282053_00023_24626_3746.N1	15-NOV-2006 11:42:01	Bright	28.000	76	27Gam Cas	2.3000	30000.	56	24626	No
140	GOM_NL__2PRFIN20061115_114957_000000302053_00023_24626_3747.N1	15-NOV-2006 11:49:57	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	24626	No
141	GOM_NL__2PRFIN20061115_115418_000000462053_00023_24626_3748.N1	15-NOV-2006 11:54:18	Bright	46.000	60	7Bet UMi	2.0810	3950.0	92	24626	No
142	GOM_NL__2PRFIN20061115_115956_000000322053_00023_24626_3749.N1	15-NOV-2006 11:59:56	Bright	31.500	32	77Eps UMa	1.7630	11000.	63	24626	No
143	GOM_NL__2PRFIN20061115_120134_000000292053_00023_24626_3750.N1	15-NOV-2006 12:01:34	Bright	29.000	39	85Eta UMa	1.8540	24000.	58	24626	No
144	GOM_NL__2PRFIN20061115_120503_000000302053_00023_24626_3751.N1	15-NOV-2006 12:05:03	Bright	29.500	152	12Alp2CVn	2.8900	11000.	59	24626	No
145	GOM_NL__2PRFIN20061115_121247_000000282053_00023_24626_3752.N1	15-NOV-2006 12:12:47	Bright	28.000	138	47Eps Vir	2.8280	4700.0	56	24626	No
146	GOM_NL__2PRFIN20061115_121636_000000292053_00023_24626_3753.N1	15-NOV-2006 12:16:36	Bright	29.000	121	29Gam Vir	2.7400	7200.0	58	24626	No
147	GOM_NL__2PRFIN20061115_122138_000000342053_00023_24626_3754.N1	15-NOV-2006 12:21:38	Twilight	33.500	100	4Gam Crv	2.5800	13100.	67	24626	No
148	GOM_NL__2PRFIN20061115_122309_000000342053_00023_24626_3755.N1	15-NOV-2006 12:23:09	Twilight	33.500	171	2Eps Crv	3.0010	4250.0	67	24626	No
149	GOM_NL__2PRFIN20061115_123222_000000372053_00023_24626_3756.N1	15-NOV-2006 12:32:22	Dark	36.500	113	Mu Vel	2.6920	5000.0	73	24626	No
150	GOM_NL__2PRFIN20061115_123521_000000312053_00024_24627_3742.N1	15-NOV-2006 12:35:21	Dark	30.500	124	The Car	2.7640	30000.	61	24627	No
151	GOM_NL__2PRFIN20061115_123914_000000402053_00024_24627_3743.N1	15-NOV-2006 12:39:14	Dark	39.500	41	Eps Car	1.8600	4100.0	79	24627	No
152	GOM_NL__2PRFIN20061115_124444_000000542053_00024_24627_3744.N1	15-NOV-2006 12:44:44	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	24627	No
153	GOM_NL__2PRFIN20061115_125330_000000332053_00024_24627_3745.N1	15-NOV-2006 12:53:30	Straylight	32.500	157	The1Eri	2.9060	9300.0	65	24627	No
154	GOM_NL__2PRFIN20061115_130627_000000482053_00024_24627_3746.N1	15-NOV-2006 13:06:27	Twilight	48.000	94	92Alp Cet	2.5260	3100.0	96	24627	No
155	GOM_NL__2PRFIN20061115_131114_000000312053_00024_24627_3747.N1	15-NOV-2006 13:11:14	Bright	30.500	105	6Bet Ari	2.6450	8900.0	61	24627	No
156	GOM_NL__2PRFIN20061115_131514_000000292053_00024_24627_3748.N1	15-NOV-2006 13:15:14	Bright	28.500	173	4Bet Tri	3.0040	8900.0	57	24627	No
157	GOM_NL__2PRFIN20061115_131719_000000322053_00024_24627_3749.N1	15-NOV-2006 13:17:19	Bright	32.000	73	57Gam1And	2.2600	13100.	64	24627	No
158	GOM_NL__2PRFIN20061115_132106_000000322053_00024_24627_3750.N1	15-NOV-2006 13:21:06	Bright	32.000	160	23Gam Per	2.9300	4700.0	64	24627	No
159	GOM_NL__2PRFIN20061115_132238_000000302053_00024_24627_3751.N1	15-NOV-2006 13:22:38	Bright	30.000	76	27Gam Cas	2.3000	30000.	60	24627	No
160	GOM_NL__2PRFIN20061115_133033_000000302053_00024_24627_3752.N1	15-NOV-2006 13:30:33	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	24627	No

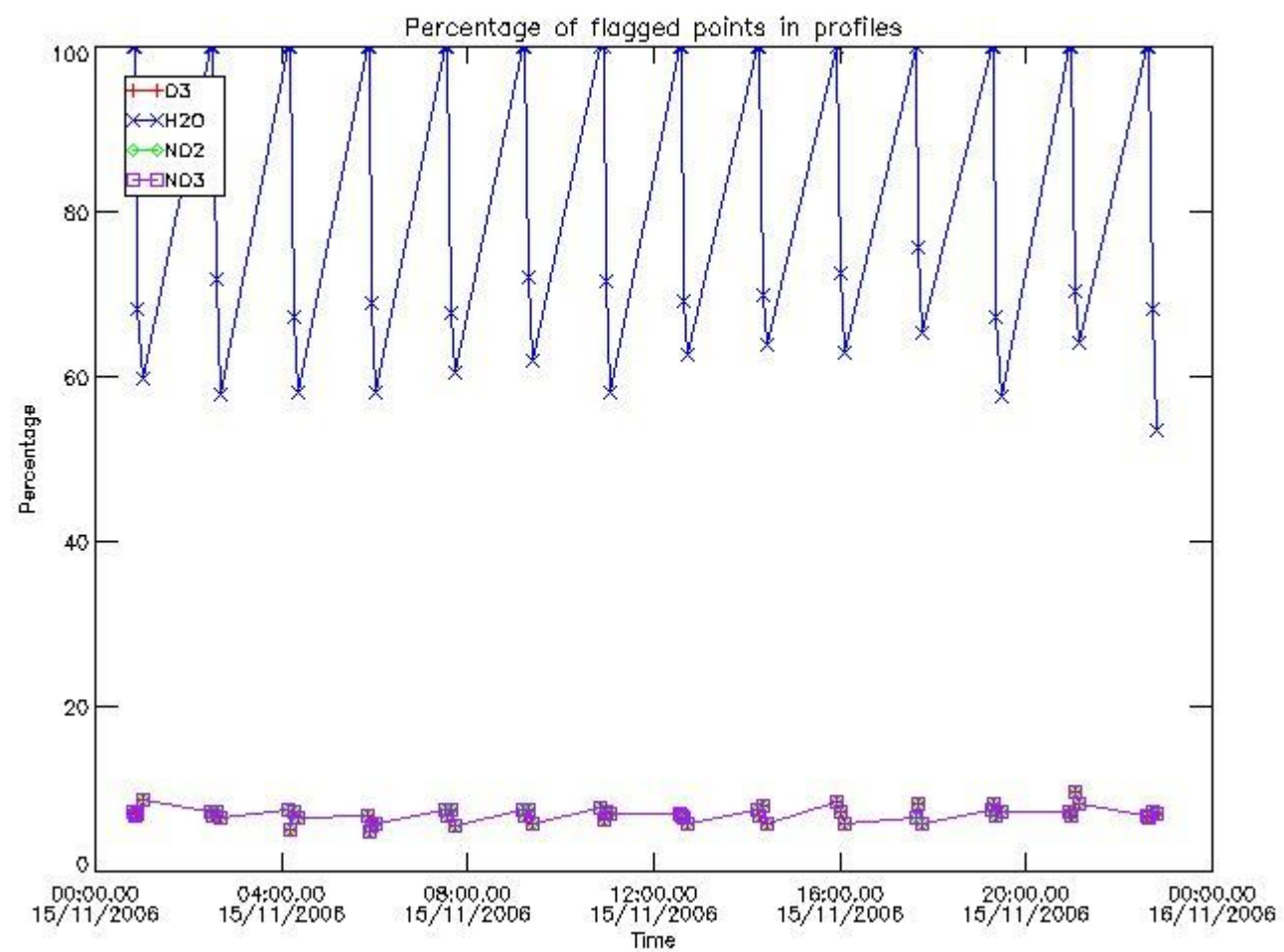
220	GOM_NL__2PRFIN20061115_184220_000000312053_00027_24630_3823.N1	15-NOV-2006 18:42:20	Bright	30.500	32	77Eps UMa	1.7630	11000.	61	24630	No
221	GOM_NL__2PRFIN20061115_184358_000000292053_00027_24630_3824.N1	15-NOV-2006 18:43:58	Bright	29.000	39	85Eta UMa	1.8540	24000.	58	24630	No
222	GOM_NL__2PRFIN20061115_184727_000000462053_00027_24630_3825.N1	15-NOV-2006 18:47:27	Bright	45.500	152	12Alp2CVn	2.8900	11000.	91	24630	No
223	GOM_NL__2PRFIN20061115_185512_000000292053_00027_24630_3826.N1	15-NOV-2006 18:55:12	Bright	29.000	138	47Eps Vir	2.8280	4700.0	58	24630	No
224	GOM_NL__2PRFIN20061115_185901_000000302053_00027_24630_3827.N1	15-NOV-2006 18:59:01	Bright	30.000	121	29Gam Vir	2.7400	7200.0	60	24630	No
225	GOM_NL__2PRFIN20061115_190403_000000372053_00027_24630_3828.N1	15-NOV-2006 19:04:03	Twilight	36.500	100	4Gam Crv	2.5800	13100.	73	24630	No
226	GOM_NL__2PRFIN20061115_190535_000000362053_00027_24630_3829.N1	15-NOV-2006 19:05:35	Twilight	36.000	171	2Eps Crv	3.0010	4250.0	72	24630	No
227	GOM_NL__2PRFIN20061115_191449_000000342053_00027_24630_3830.N1	15-NOV-2006 19:14:49	Dark	34.000	113	Mu Vel	2.6920	5000.0	68	24630	No
228	GOM_NL__2PRFIN20061115_191746_000000322053_00028_24631_3815.N1	15-NOV-2006 19:17:46	Dark	31.500	124	The Car	2.7640	30000.	63	24631	No
229	GOM_NL__2PRFIN20061115_192140_000000392053_00028_24631_3816.N1	15-NOV-2006 19:21:40	Dark	38.500	41	Eps Car	1.8600	4100.0	77	24631	No
230	GOM_NL__2PRFIN20061115_192711_000000432053_00028_24631_3817.N1	15-NOV-2006 19:27:11	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	24631	No
231	GOM_NL__2PRFIN20061115_193555_000000322053_00028_24631_3818.N1	15-NOV-2006 19:35:55	Straylight	32.000	157	The1Eri	2.9060	9300.0	64	24631	No
232	GOM_NL__2PRFIN20061115_194850_000000472053_00028_24631_3819.N1	15-NOV-2006 19:48:50	Twilight	46.500	94	92Alp Cet	2.5260	3100.0	93	24631	No
233	GOM_NL__2PRFIN20061115_195338_000000312053_00028_24631_3820.N1	15-NOV-2006 19:53:38	Bright	31.000	105	6Bet Ari	2.6450	8900.0	62	24631	No
234	GOM_NL__2PRFIN20061115_195738_000000312053_00028_24631_3821.N1	15-NOV-2006 19:57:38	Bright	31.000	173	4Bet Tri	3.0040	8900.0	62	24631	No
235	GOM_NL__2PRFIN20061115_195942_000000322053_00028_24631_3822.N1	15-NOV-2006 19:59:42	Bright	31.500	73	57Gam1And	2.2600	13100.	63	24631	No
236	GOM_NL__2PRFIN20061115_200329_000000322053_00028_24631_3823.N1	15-NOV-2006 20:03:29	Bright	31.500	160	23Gam Per	2.9300	4700.0	63	24631	No
237	GOM_NL__2PRFIN20061115_200445_000000302053_00028_24631_3824.N1	15-NOV-2006 20:04:45	Bright	29.500	110	37Del Cas	2.6780	8900.0	59	24631	No
238	GOM_NL__2PRFIN20061115_201257_000000302053_00028_24631_3825.N1	15-NOV-2006 20:12:57	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	24631	No
239	GOM_NL__2PRFIN20061115_201718_000000272053_00028_24631_3826.N1	15-NOV-2006 20:17:18	Bright	27.000	60	7Bet UMi	2.0810	3950.0	54	24631	No
240	GOM_NL__2PRFIN20061115_202256_000000322053_00028_24631_3827.N1	15-NOV-2006 20:22:56	Bright	32.000	32	77Eps UMa	1.7630	11000.	64	24631	No
241	GOM_NL__2PRFIN20061115_202434_000000302053_00028_24631_3828.N1	15-NOV-2006 20:24:34	Bright	30.000	39	85Eta UMa	1.8540	24000.	60	24631	No
242	GOM_NL__2PRFIN20061115_202803_000000292053_00028_24631_3829.N1	15-NOV-2006 20:28:03	Bright	29.000	152	12Alp2CVn	2.8900	11000.	58	24631	No
243	GOM_NL__2PRFIN20061115_203548_000000292053_00028_24631_3830.N1	15-NOV-2006 20:35:48	Bright	29.000	138	47Eps Vir	2.8280	4700.0	58	24631	No
244	GOM_NL__2PRFIN20061115_203937_000000302053_00028_24631_3831.N1	15-NOV-2006 20:39:37	Bright	30.000	121	29Gam Vir	2.7400	7200.0	60	24631	No
245	GOM_NL__2PRFIN20061115_204440_000000362053_00028_24631_3832.N1	15-NOV-2006 20:44:40	Twilight	36.000	100	4Gam Crv	2.5800	13100.	72	24631	No
246	GOM_NL__2PRFIN20061115_204611_000000352053_00028_24631_3833.N1	15-NOV-2006 20:46:11	Twilight	35.000	171	2Eps Crv	3.0010	4250.0	70	24631	No
247	GOM_NL__2PRFIN20061115_205525_000000362053_00028_24631_3834.N1	15-NOV-2006 20:55:25	Dark	35.500	113	Mu Vel	2.6920	5000.0	71	24631	No
248	GOM_NL__2PRFIN20061115_205823_000000312053_00029_24632_3816.N1	15-NOV-2006 20:58:23	Dark	31.000	124	The Car	2.7640	30000.	62	24632	No
249	GOM_NL__2PRFIN20061115_210217_000000382053_00029_24632_3817.N1	15-NOV-2006 21:02:17	Dark	37.500	41	Eps Car	1.8600	4100.0	75	24632	No
250	GOM_NL__2PRFIN20061115_210747_000000382053_00029_24632_3818.N1	15-NOV-2006 21:07:47	Dark	37.500	2	Alp Car	-0.73600	7000.0	75	24632	No
251	GOM_NL__2PRFIN20061115_211631_000000332053_00029_24632_3819.N1	15-NOV-2006 21:16:31	Straylight	33.000	157	The1Eri	2.9060	9300.0	66	24632	No
252	GOM_NL__2PRFIN20061115_212926_000000492053_00029_24632_3820.N1	15-NOV-2006 21:29:26	Twilight	48.500	94	92Alp Cet	2.5260	3100.0	97	24632	No
253	GOM_NL__2PRFIN20061115_213414_000000302053_00029_24632_3821.N1	15-NOV-2006 21:34:14	Bright	30.000	105	6Bet Ari	2.6450	8900.0	60	24632	No
254	GOM_NL__2PRFIN20061115_213814_000000292053_00029_24632_3822.N1	15-NOV-2006 21:38:14	Bright	29.000	173	4Bet Tri	3.0040	8900.0	58	24632	No
255	GOM_NL__2PRFIN20061115_214018_000000302053_00029_24632_3823.N1	15-NOV-2006 21:40:18	Bright	30.000	73	57Gam1And	2.2600	13100.	60	24632	No
256	GOM_NL__2PRFIN20061115_214405_000000312053_00029_24632_3824.N1	15-NOV-2006 21:44:05	Bright	30.500	160	23Gam Per	2.9300	4700.0	61	24632	No
257	GOM_NL__2PRFIN20061115_214521_000000312053_00029_24632_3825.N1	15-NOV-2006 21:45:21	Bright	30.500	110	37Del Cas	2.6780	8900.0	61	24632	No
258	GOM_NL__2PRFIN20061115_215333_000000272053_00029_24632_3826.N1	15-NOV-2006 21:53:33	Bright	27.000	49	1Alp UMi	1.9900	6300.0	54	24632	No
259	GOM_NL__2PRFIN20061115_215754_000000462053_00029_24632_3827.N1	15-NOV-2006 21:57:54	Bright	46.000	60	7Bet UMi	2.0810	3950.0	92	24632	No
260	GOM_NL__2PRFIN20061115_220332_000000282053_00029_24632_3828.N1	15-NOV-2006 22:03:32	Bright	28.000	32	77Eps UMa	1.7630	11000.	56	24632	No
261	GOM_NL__2PRFIN20061115_220510_000000282053_00029_24632_3829.N1	15-NOV-2006 22:05:10	Bright	27.500	39	85Eta UMa	1.8540	24000.	55	24632	No
262	GOM_NL__2PRFIN20061115_220839_000000342053_00029_24632_3830.N1	15-NOV-2006 22:08:39	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	24632	No
263	GOM_NL__2PRFIN20061115_221624_000000292053_00029_24632_3831.N1	15-NOV-2006 22:16:24	Bright	28.500	138	47Eps Vir	2.8280	4700.0	57	24632	No
264	GOM_NL__2PRFIN20061115_222013_000000292053_00029_24632_3832.N1	15-NOV-2006 22:20:13	Bright	29.000	121	29Gam Vir	2.7400	7200.0	58	24632	No
265	GOM_NL__2PRFIN20061115_222516_000000362053_00029_24632_3833.N1	15-NOV-2006 22:25:16	Twilight	36.000	100	4Gam Crv	2.5800	13100.	72	24632	No
266	GOM_NL__2PRFIN20061115_222647_000000382053_00029_24632_3834.N1	15-NOV-2006 22:26:47	Twilight	37.500	171	2Eps Crv	3.0010	4250.0	75	24632	No
267	GOM_NL__2PRFIN20061115_223602_000000382053_00029_24632_3835.N1	15-NOV-2006 22:36:02	Dark	38.000	113	Mu Vel	2.6920	5000.0	76	24632	No
268	GOM_NL__2PRFIN20061115_223859_000000322053_00030_24633_3818.N1	15-NOV-2006 22:38:59	Dark	31.500	124	The Car	2.7640	30000.	63	24633	No
269	GOM_NL__2PRFIN20061115_224253_000000352053_00030_24633_3819.N1	15-NOV-2006 22:42:53	Dark	35.000	41	Eps Car	1.8600	4100.0	70	24633	No
270	GOM_NL__2PRFIN20061115_224824_000000452053_00030_24633_3820.N1	15-NOV-2006 22:48:24	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	24633	No
271	GOM_NL__2PRFIN20061115_225707_000000342053_00030_24633_3821.N1	15-NOV-2006 22:57:07	Straylight	33.500	157	The1Eri	2.9060	9300.0	67	24633	No
272	GOM_NL__2PRFIN20061115_231002_000000402053_00030_24633_3822.N1	15-NOV-2006 23:10:02	Twilight	40.000	94	92Alp Cet	2.5260	3100.0	80	24633	No
273	GOM_NL__2PRFIN20061115_231451_000000312053_00030_24633_3823.N1	15-NOV-2006 23:14:51	Bright	30.500	105	6Bet Ari	2.6450	8900.0	61	24633	No
274	GOM_NL__2PRFIN20061115_231850_000000292053_00030_24633_3824.N1	15-NOV-2006 23:18:50	Bright	28.500	173	4Bet Tri	3.0040	8900.0	57	24633	No
275	GOM_NL__2PRFIN20061115_232054_000000302053_00030_24633_3825.N1	15-NOV-2006 23:20:54	Bright	29.500	73	57Gam1And	2.2600	13100.	59	24633	No
276	GOM_NL__2PRFIN20061115_232440_000000322053_00030_24633_3826.N1	15-NOV-2006 23:24:40	Bright	31.500	160	23Gam Per	2.9300	4700.0	63	24633	No
277	GOM_NL__2PRFIN20061115_232557_000000292053_00030_24633_3827.N1	15-NOV-2006 23:25:57	Bright	29.000	110	37Del Cas	2.6780	8900.0	58	24633	No
278	GOM_NL__2PRFIN20061115_233408_000000312053_00030_24633_3828.N1	15-NOV-2006 23:34:08	Bright	31.000	49	1Alp UMi	1.9900	6300.0	62	24633	No

279	GOM_NL__2PRFIN20061115_233830_000000302053_00030_24633_3829.N1	15-NOV-2006 23:38:30	Bright	30.000	60	7Bet UMi	2.0810	3950.0	60	24633	No
280	GOM_NL__2PRFIN20061115_234408_000000312053_00030_24633_3830.N1	15-NOV-2006 23:44:08	Bright	30.500	32	77Eps UMa	1.7630	11000.	61	24633	No
281	GOM_NL__2PRFIN20061115_234546_000000292053_00030_24633_3831.N1	15-NOV-2006 23:45:46	Bright	29.000	39	85Eta UMa	1.8540	24000.	58	24633	No
282	GOM_NL__2PRFIN20061115_235700_000000292053_00030_24633_3832.N1	15-NOV-2006 23:57:00	Bright	28.500	138	47Eps Vir	2.8280	4700.0	57	24633	No

3. Quality information per product

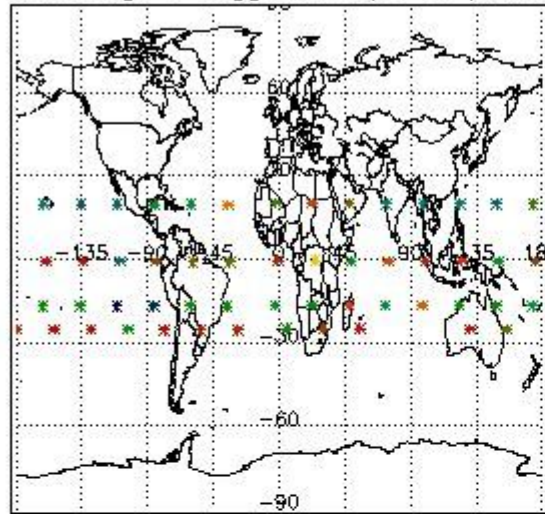
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

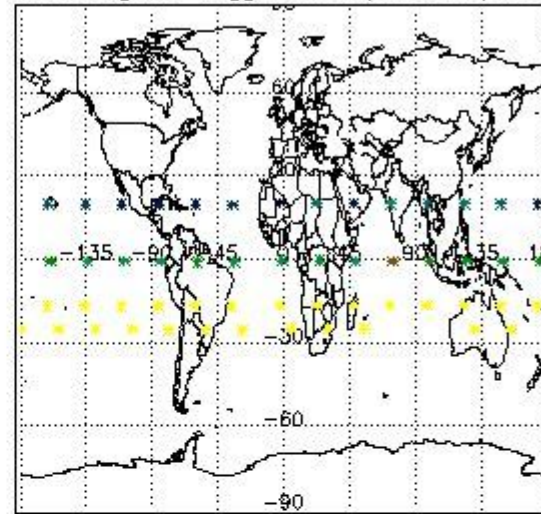


3.2 Plot quality information per product (world map)

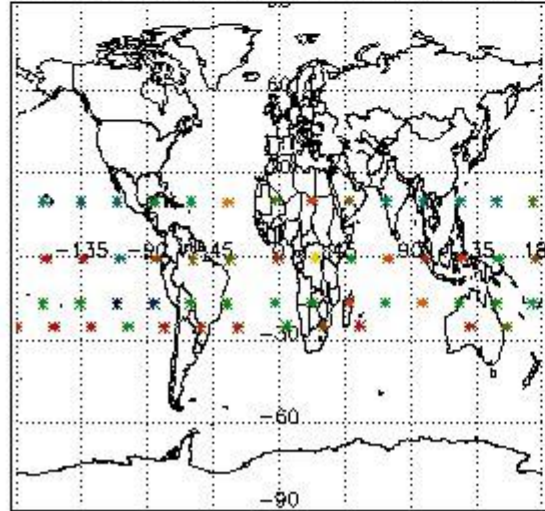
Percentage of flagged data per O3 profile



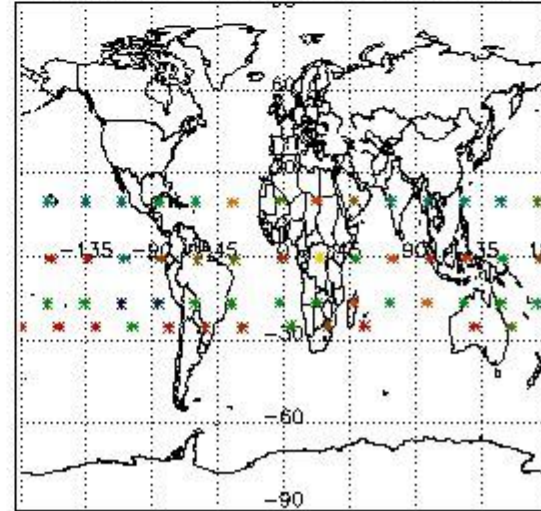
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

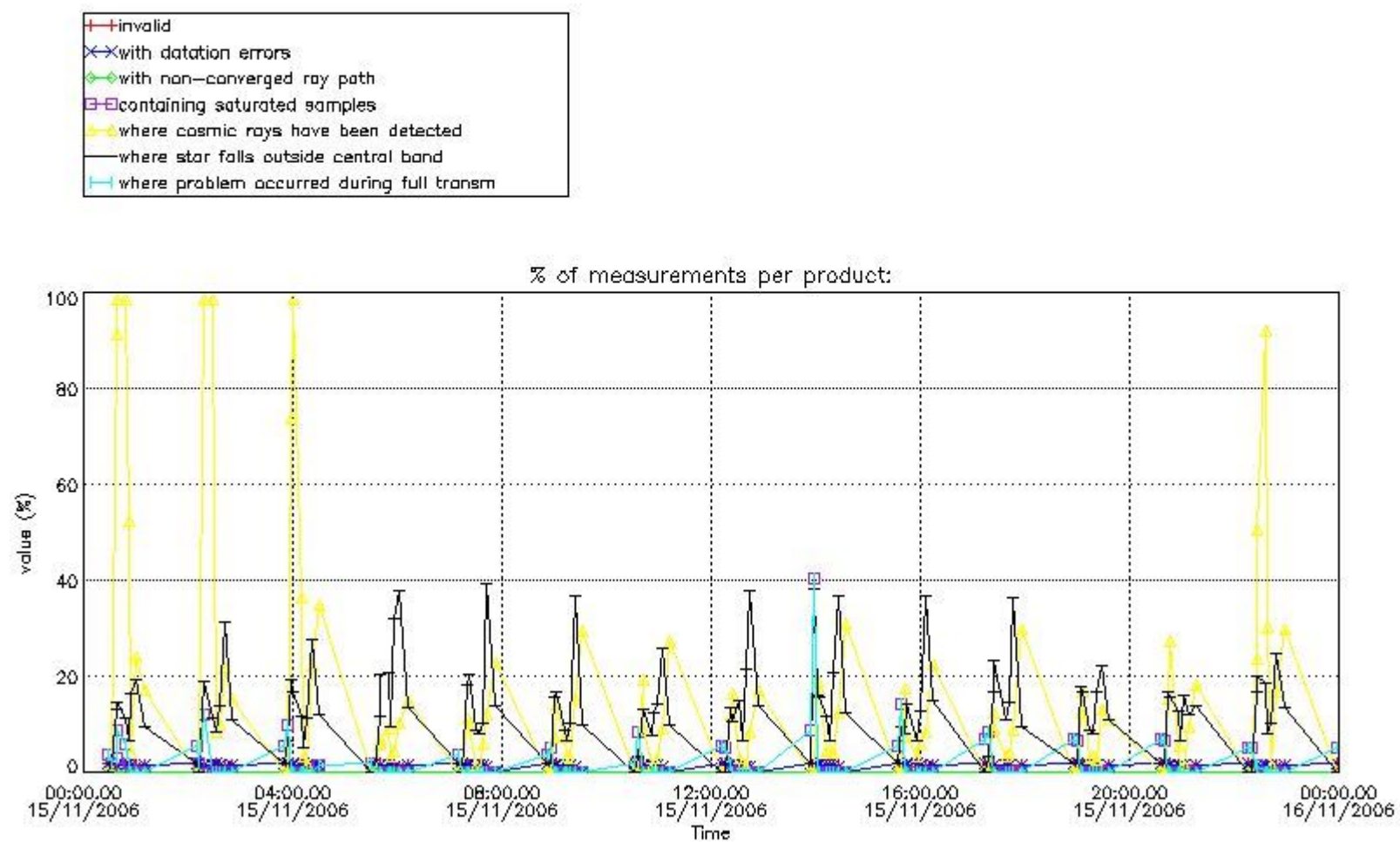


4. Level 1 quality information per product

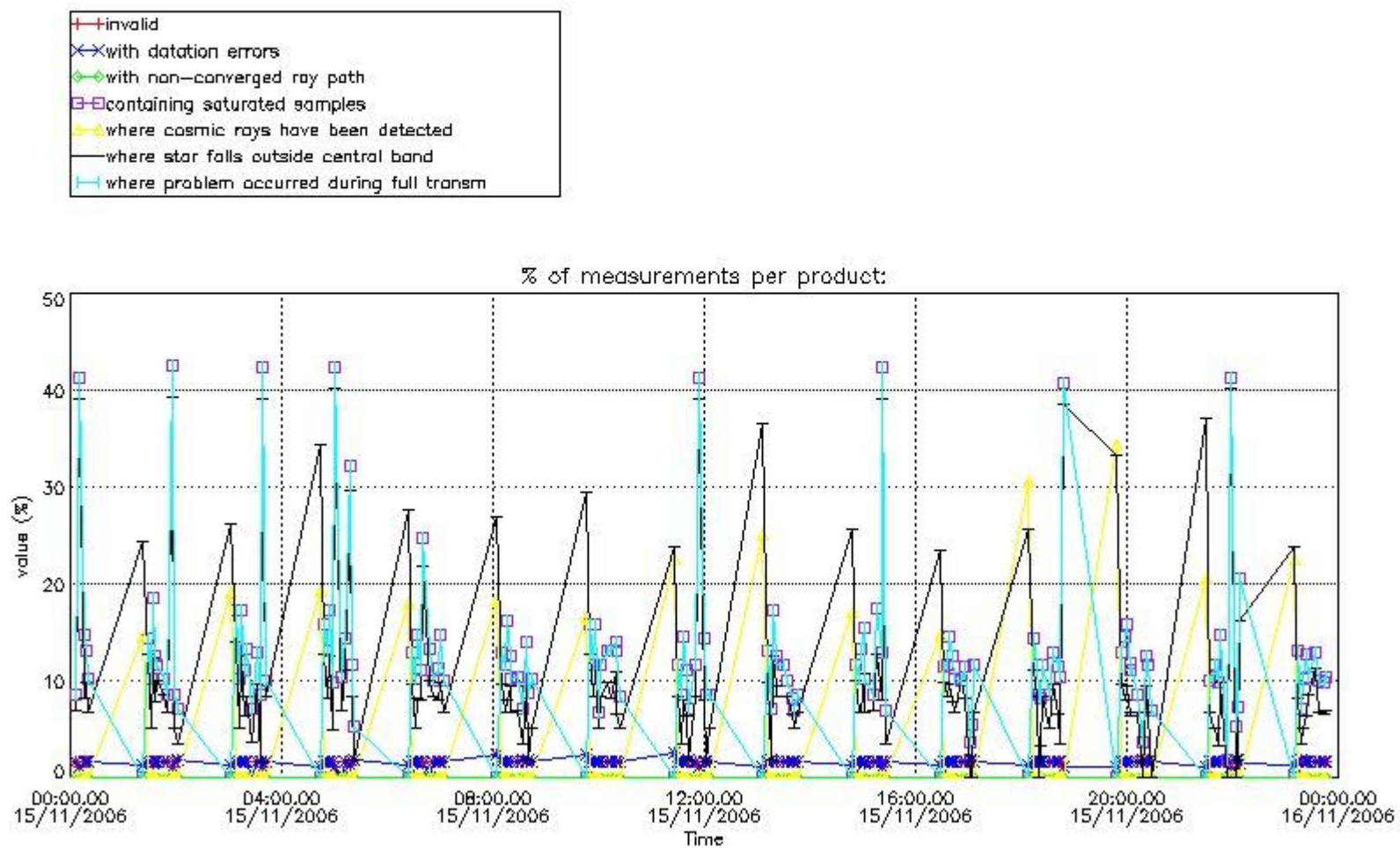
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

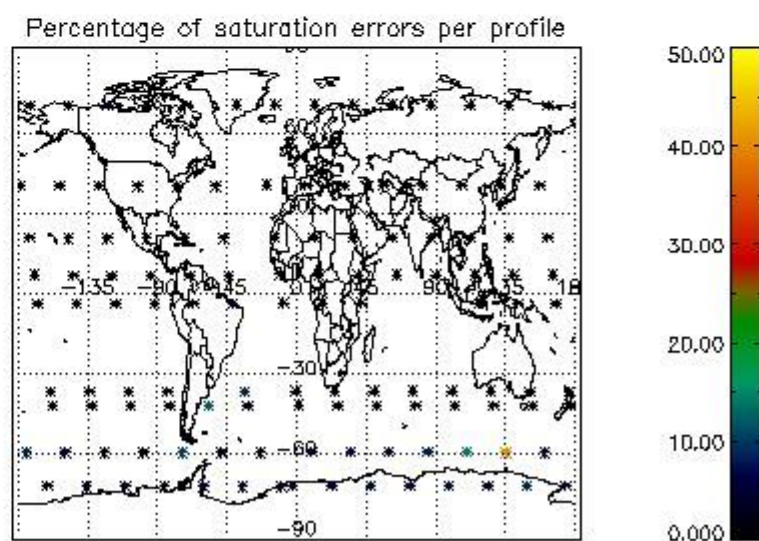
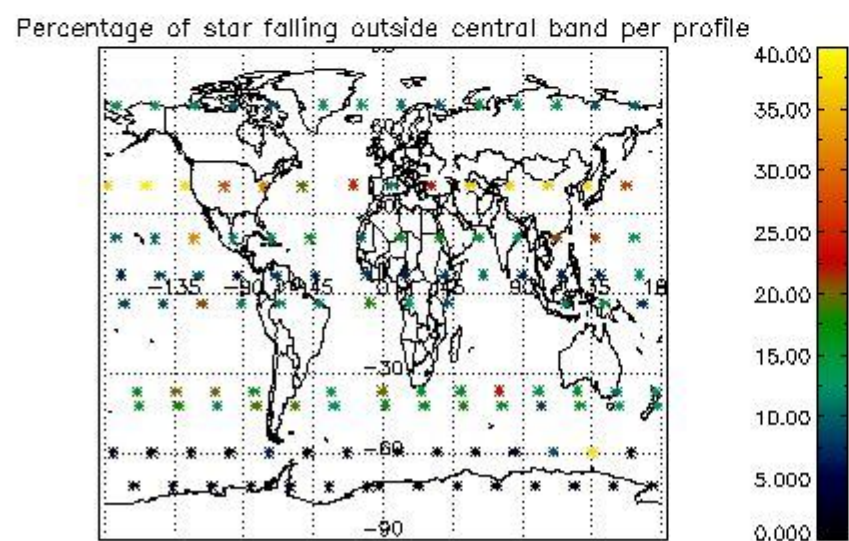
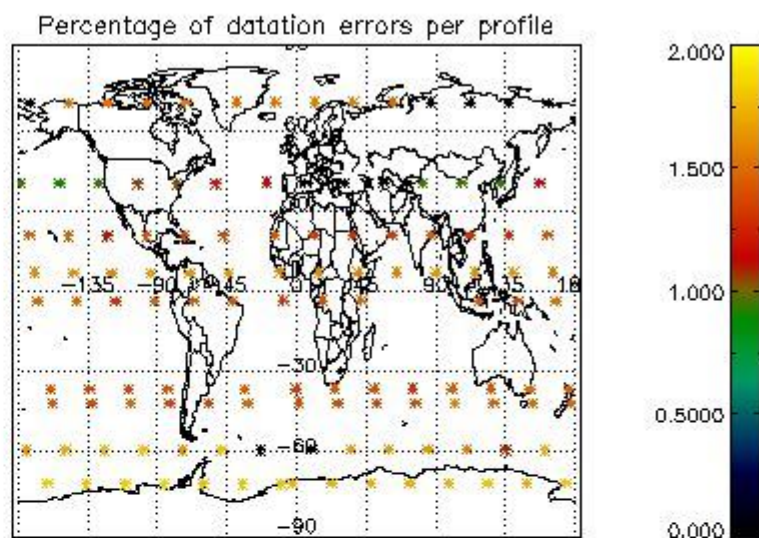
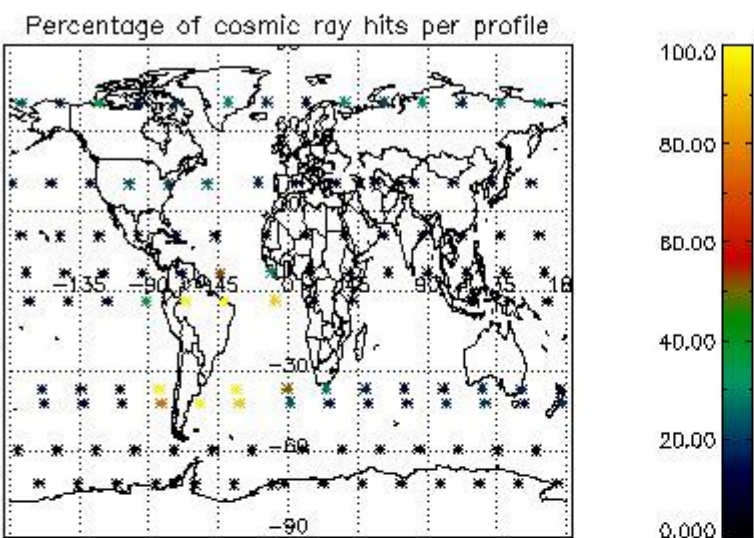


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

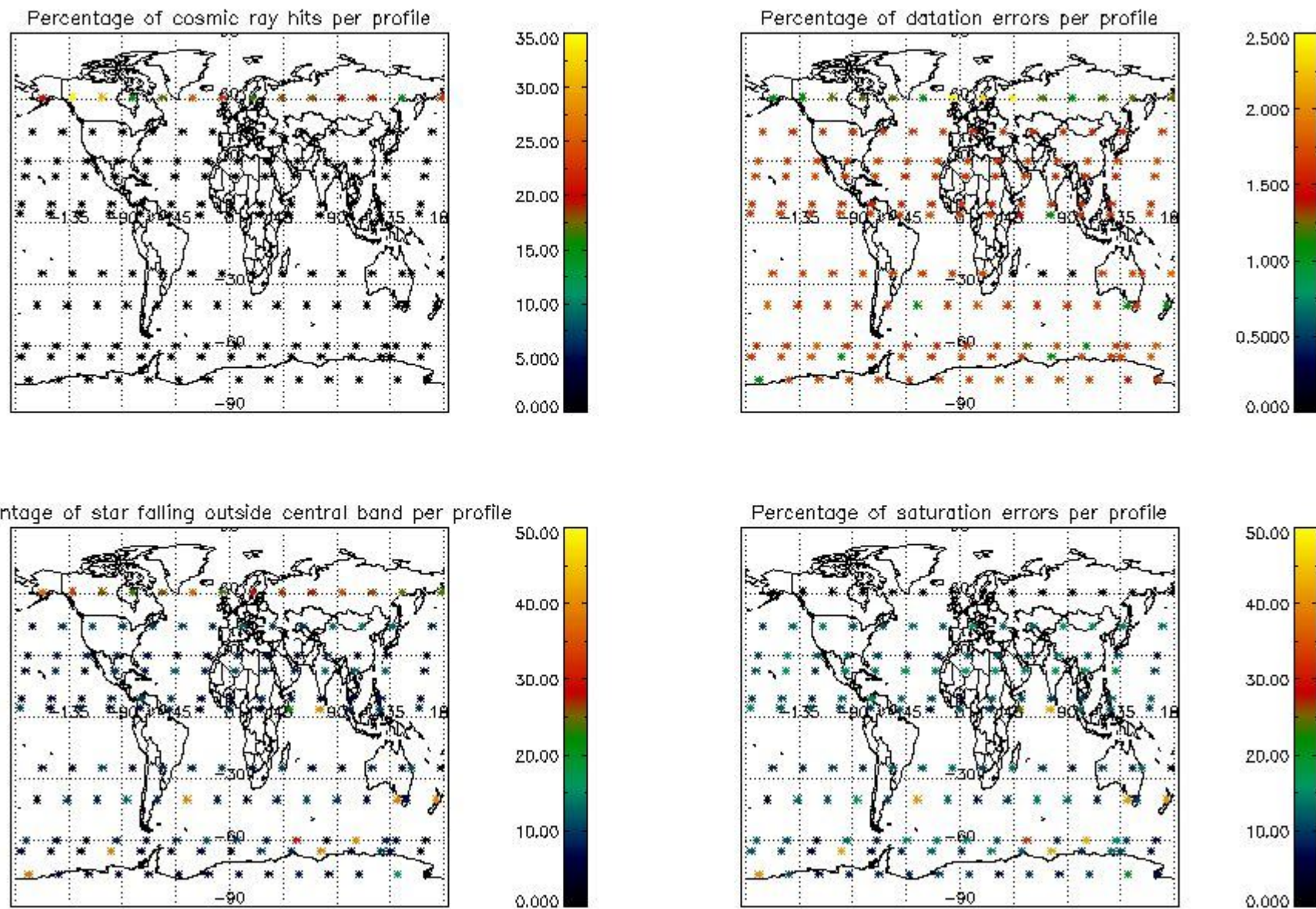


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

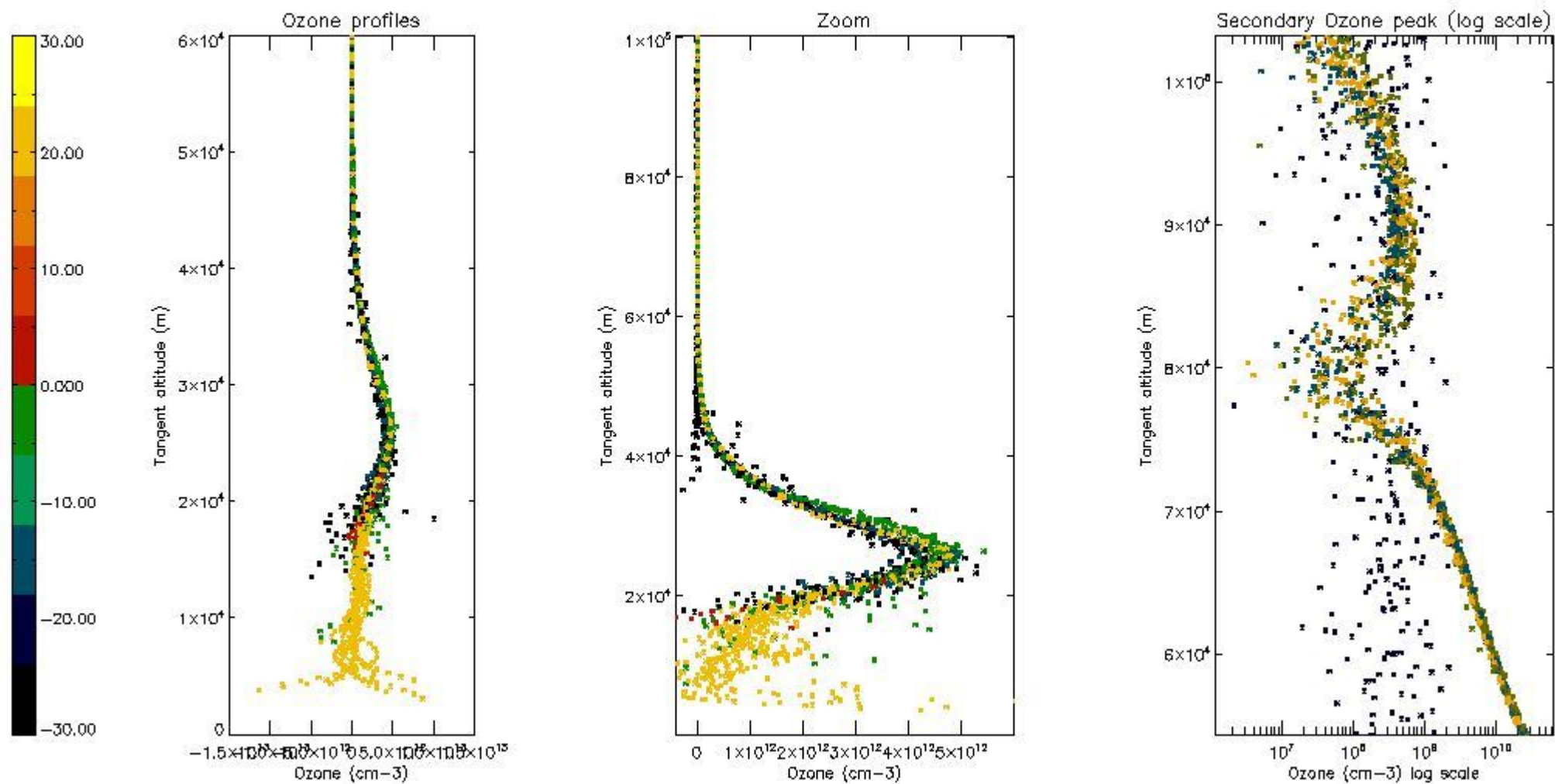
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	22
STD < 20	14

STD < 10	11
STD < 5	6

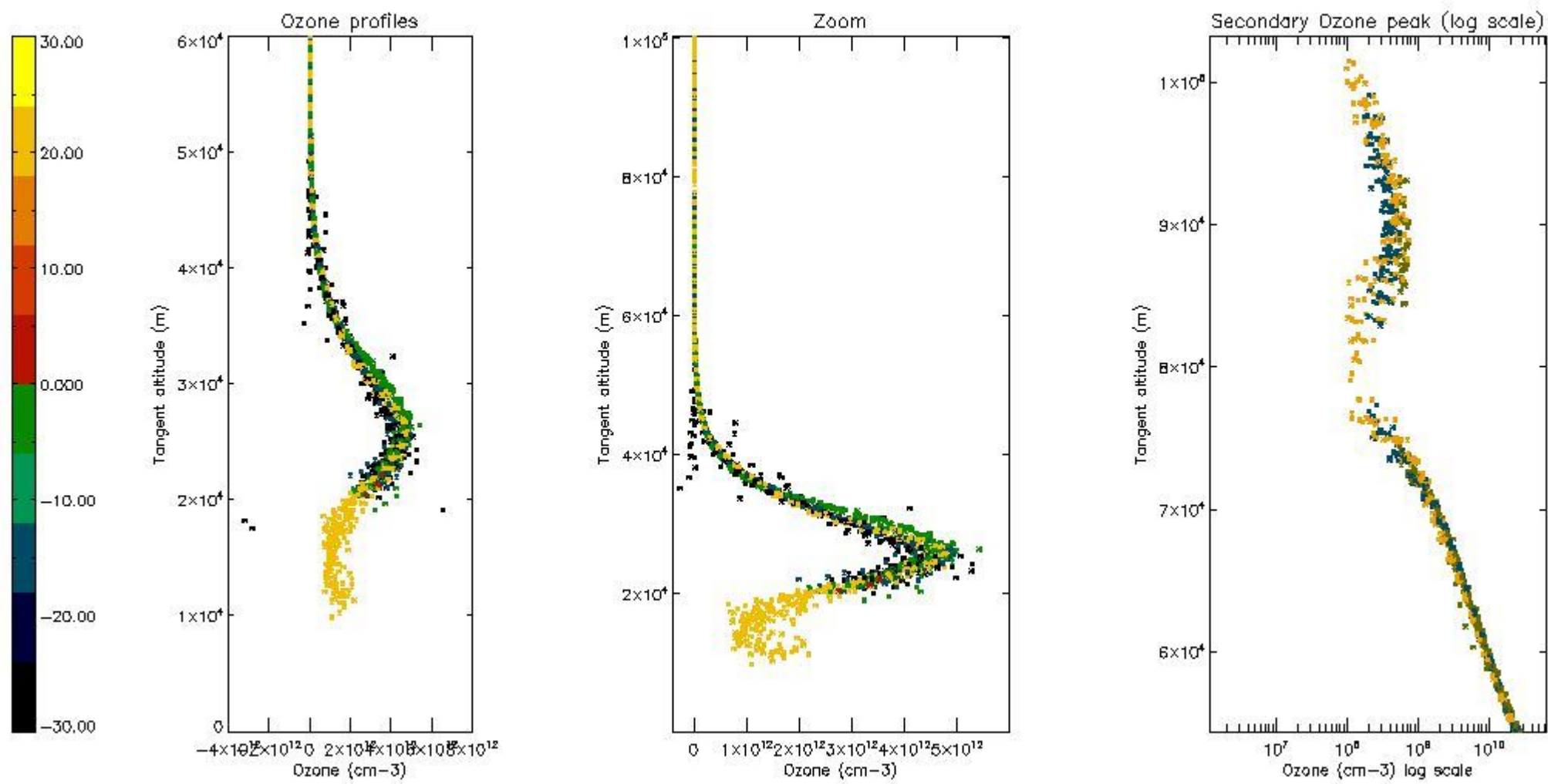
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



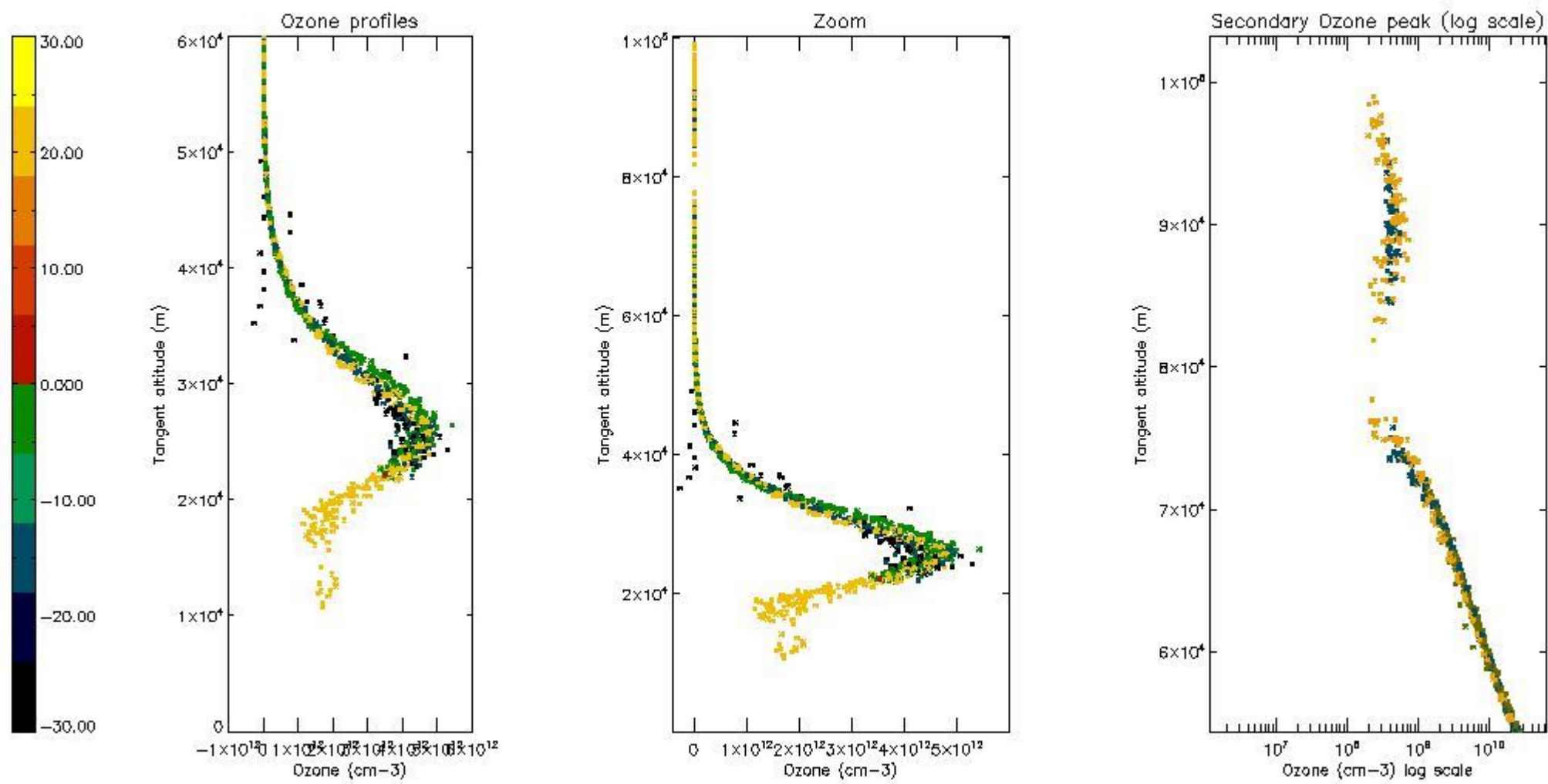
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



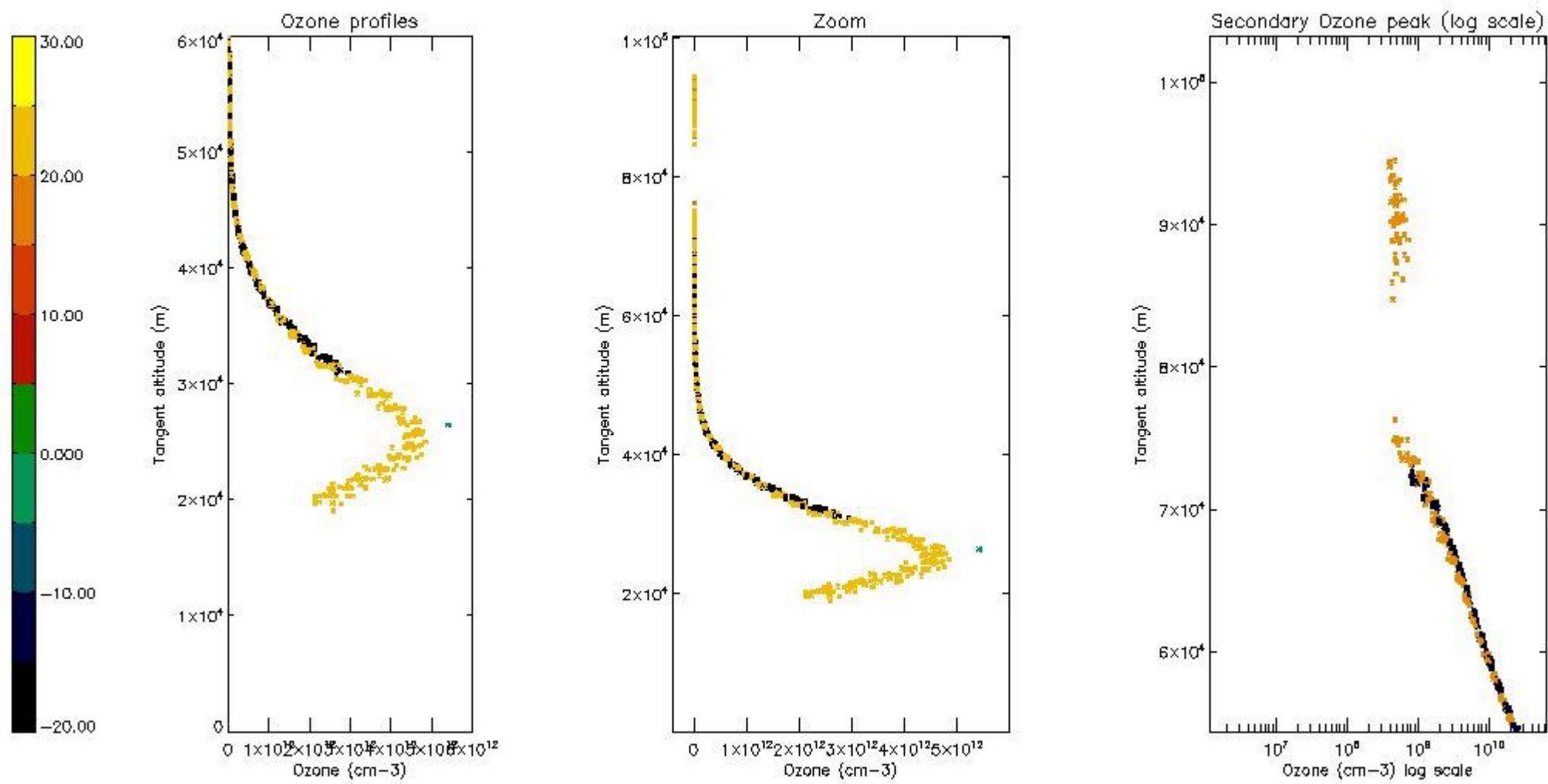
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



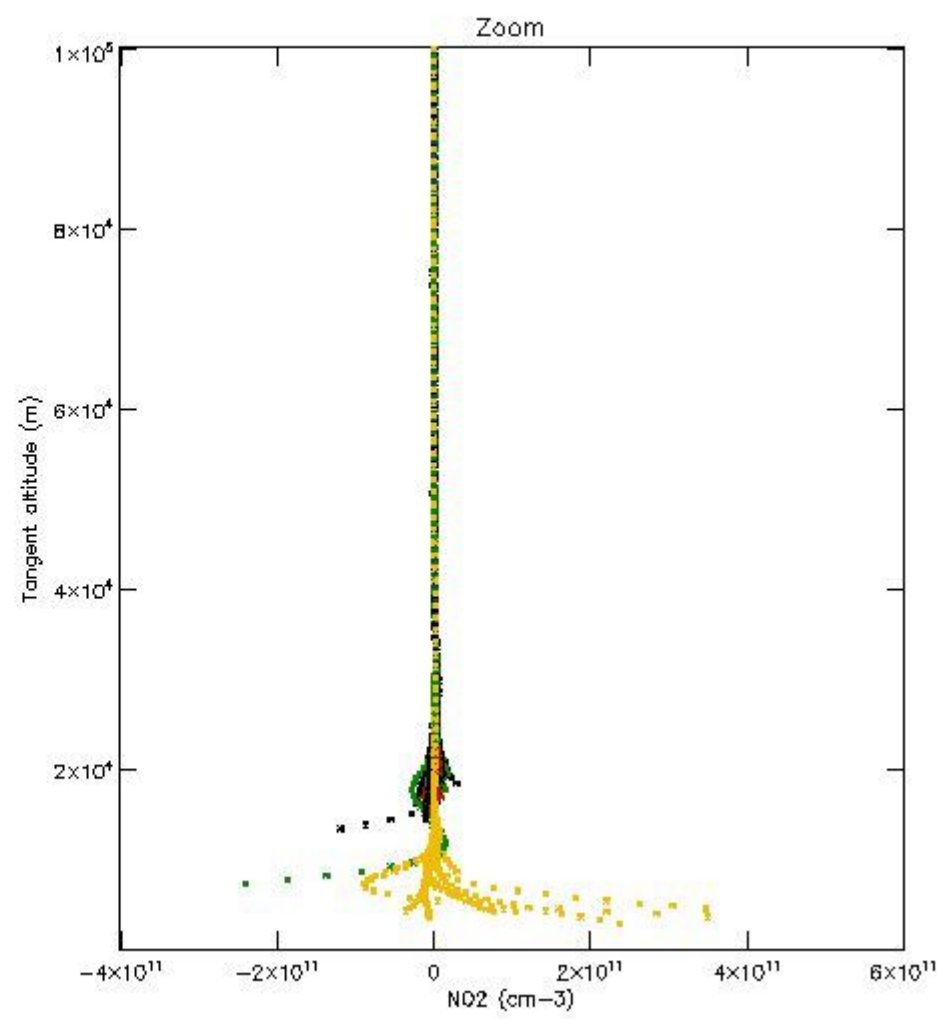
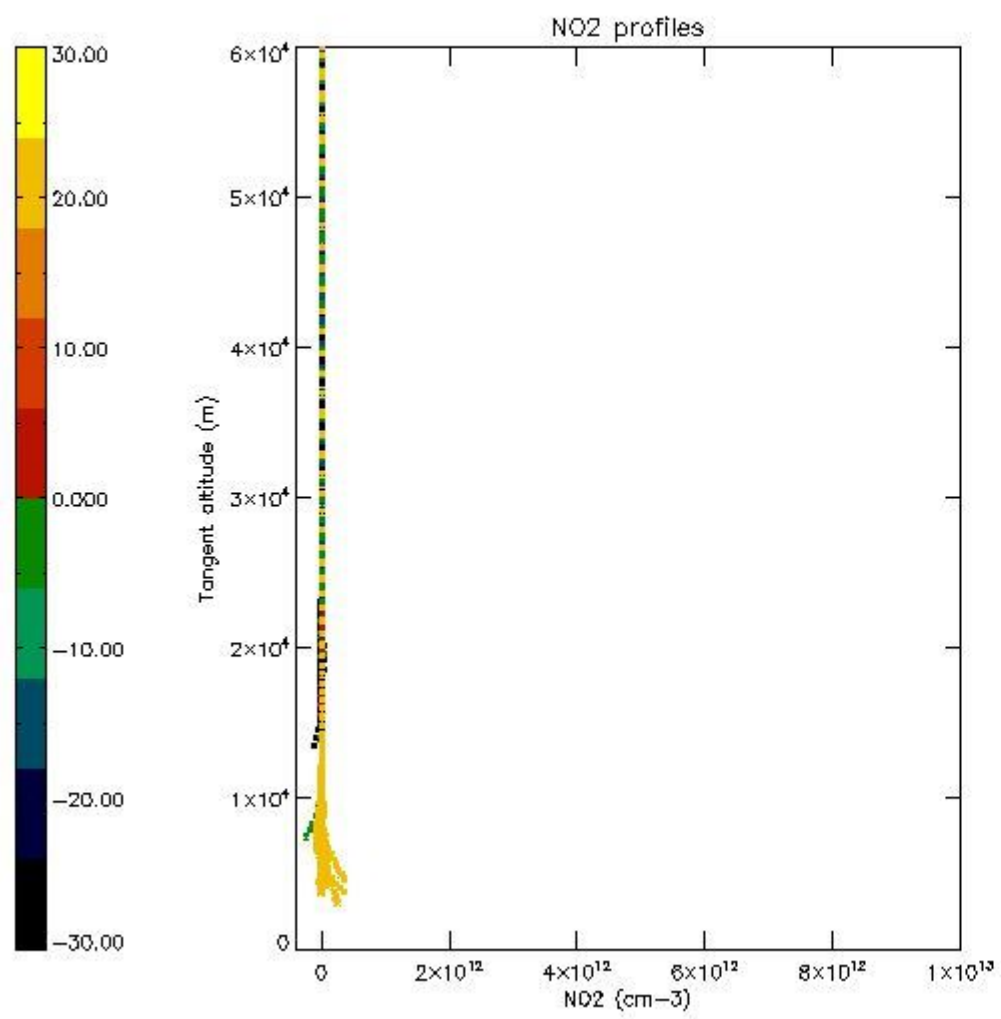
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



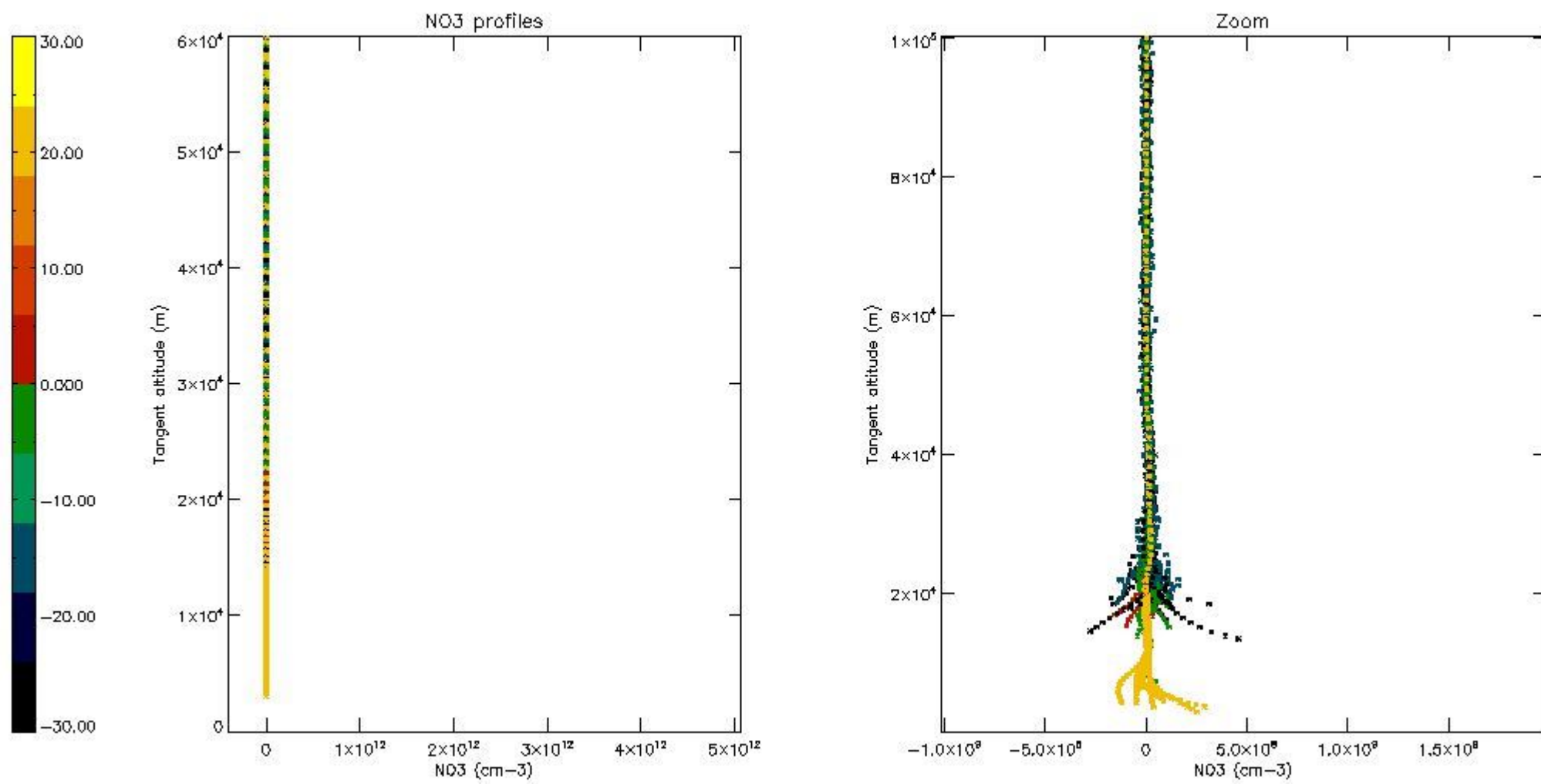
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



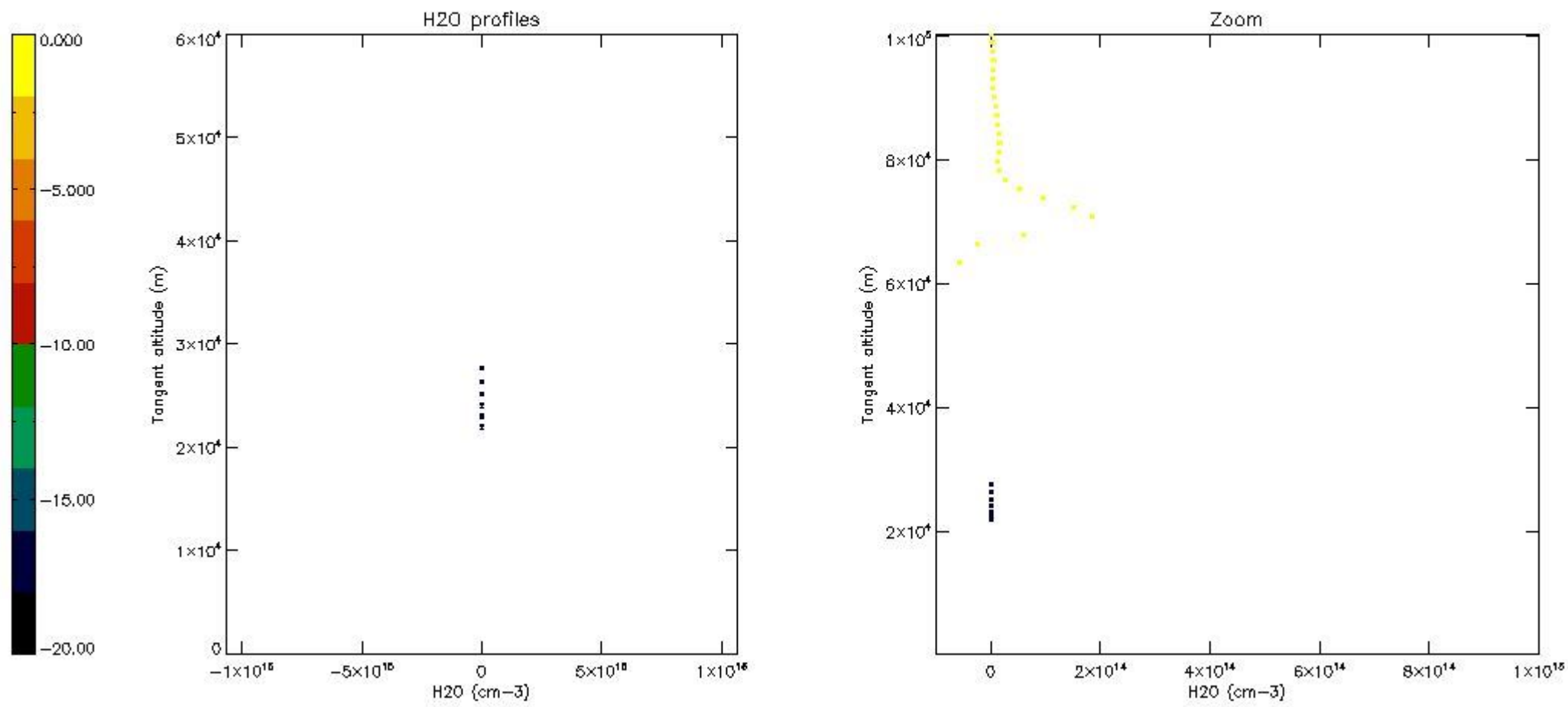
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

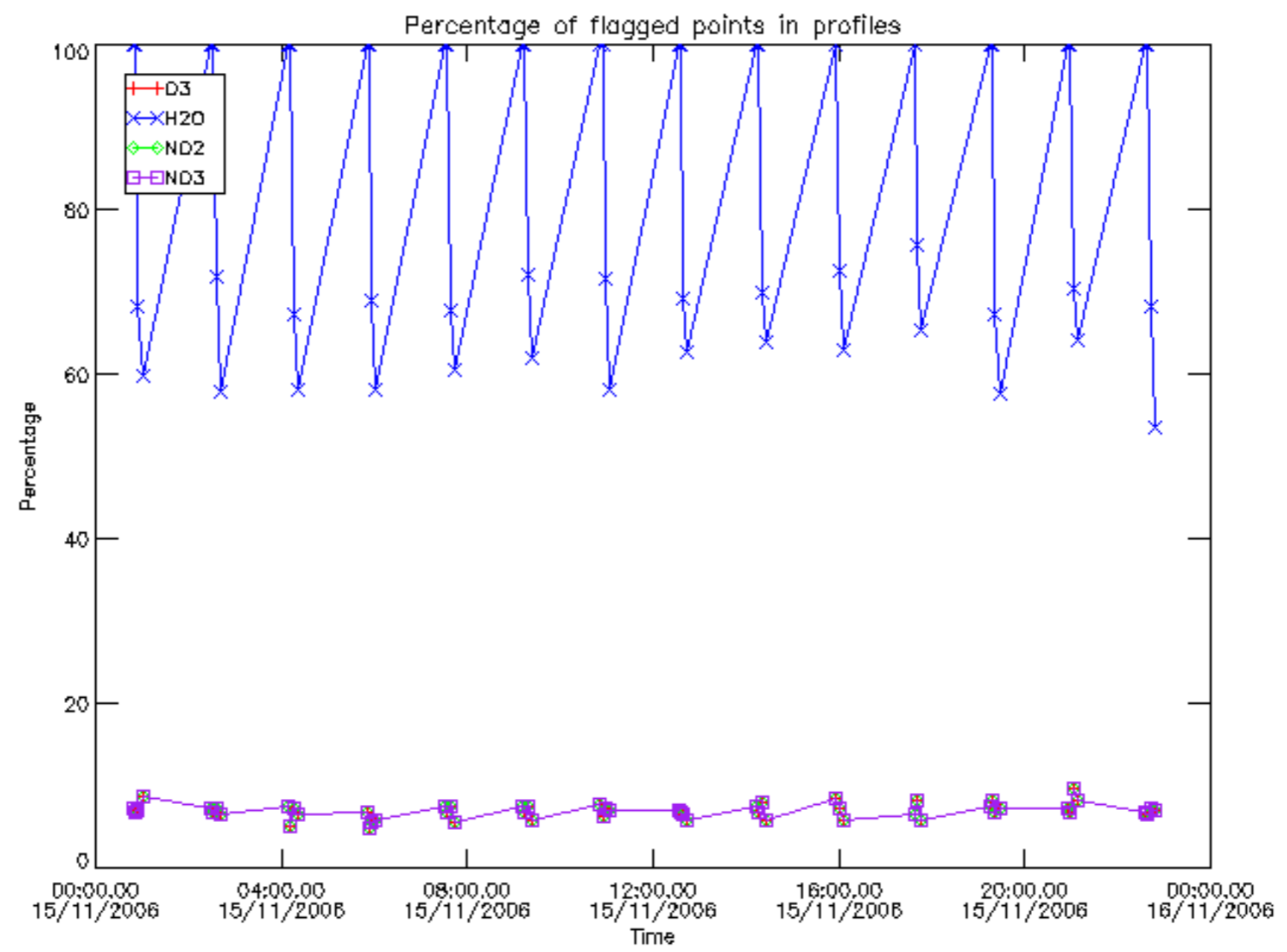
The colorbar represents the latitude.



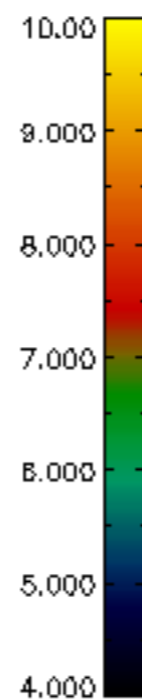
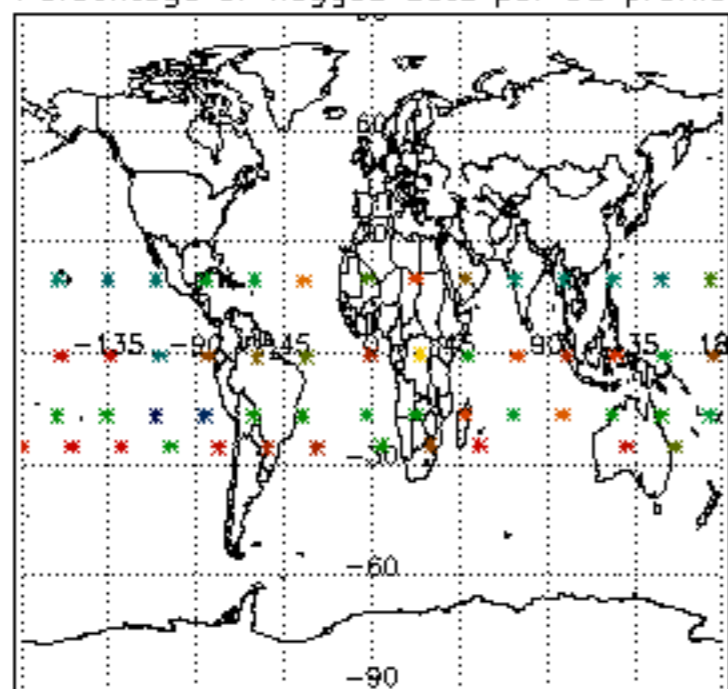
6. Auxiliary Data Files used for the production reported in section 2

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

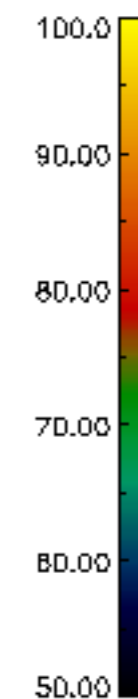
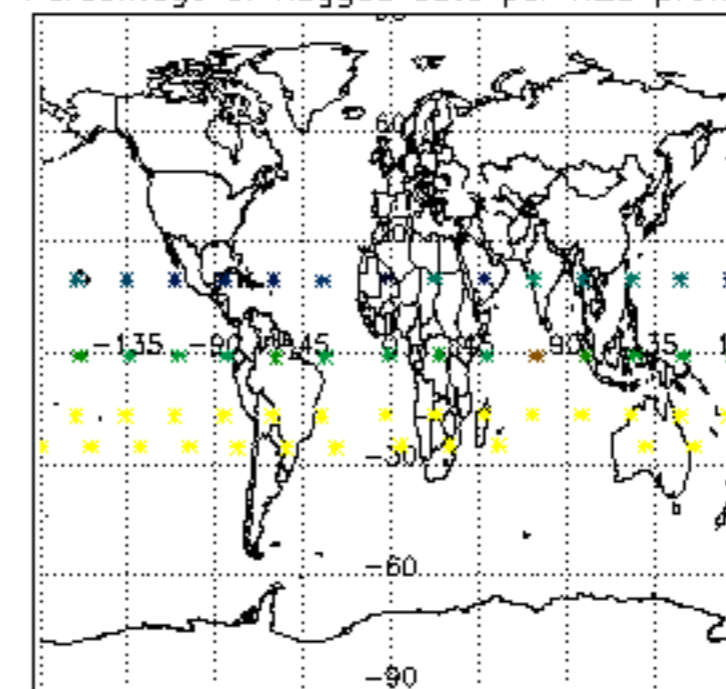
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	15-NOV-2006 00:05:46
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	15-NOV-2006 00:05:46
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	15-NOV-2006 00:05:46



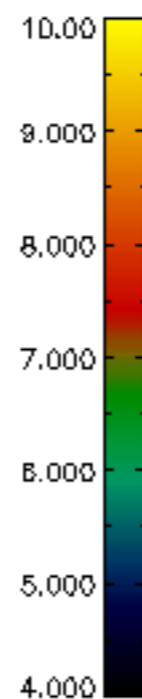
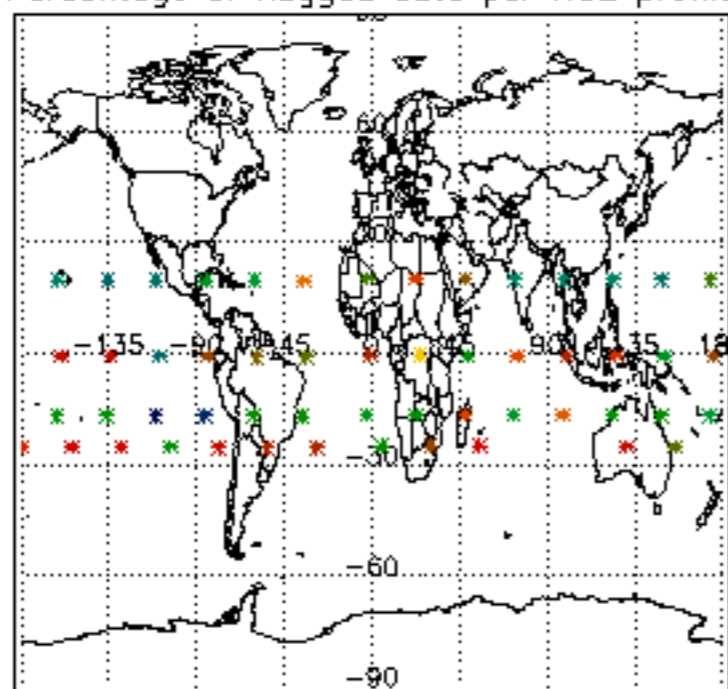
Percentage of flagged data per D3 profile



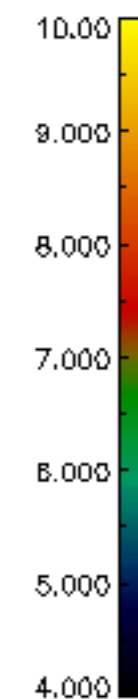
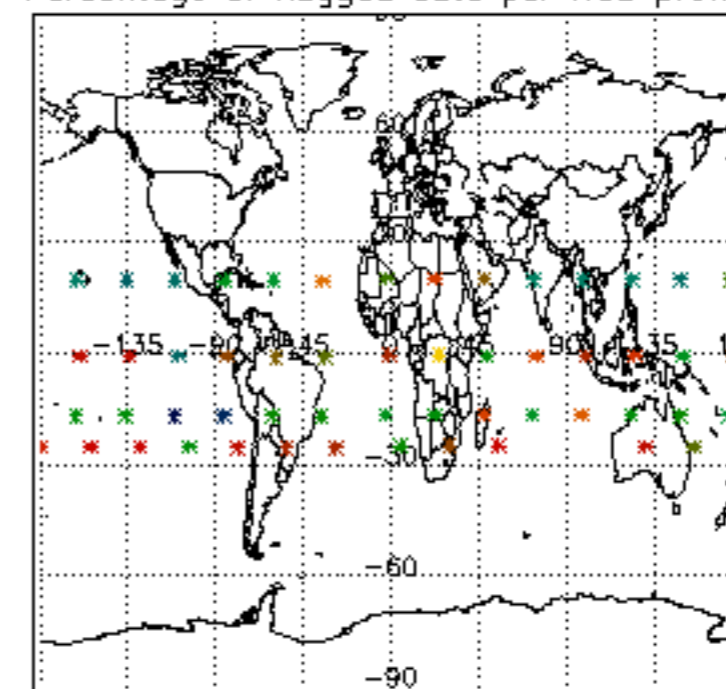
Percentage of flagged data per H2O profile

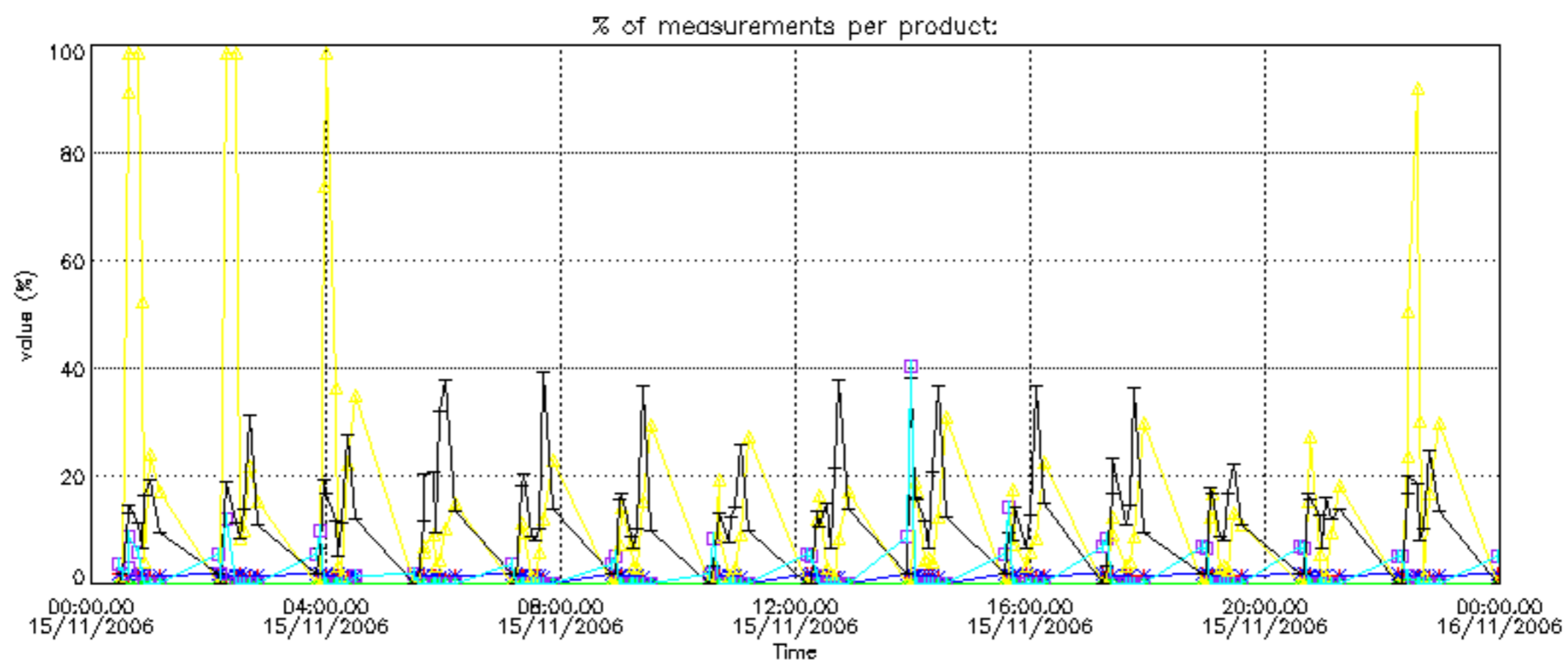
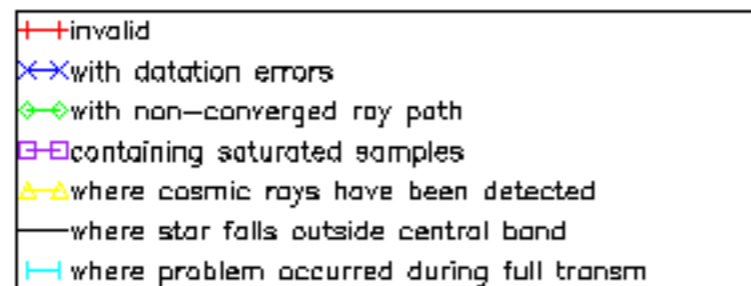


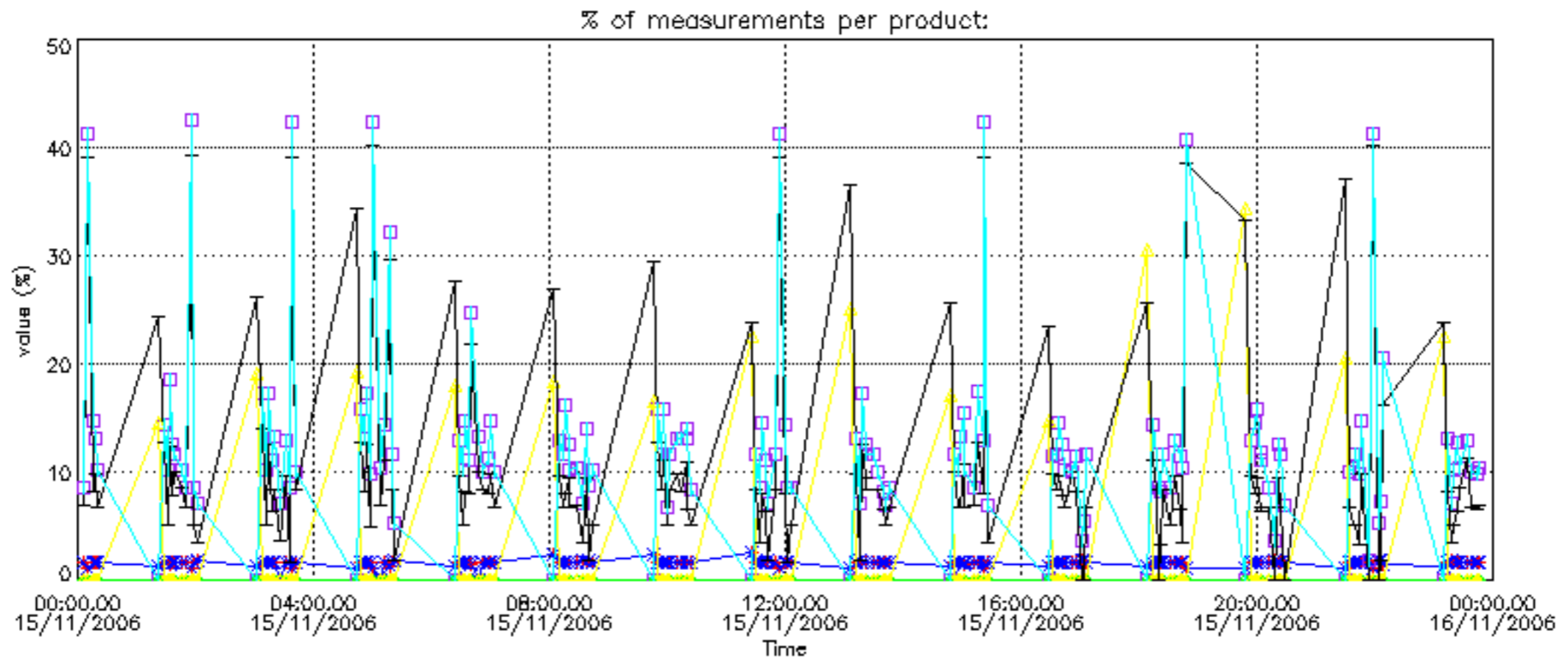
Percentage of flagged data per NO2 profile



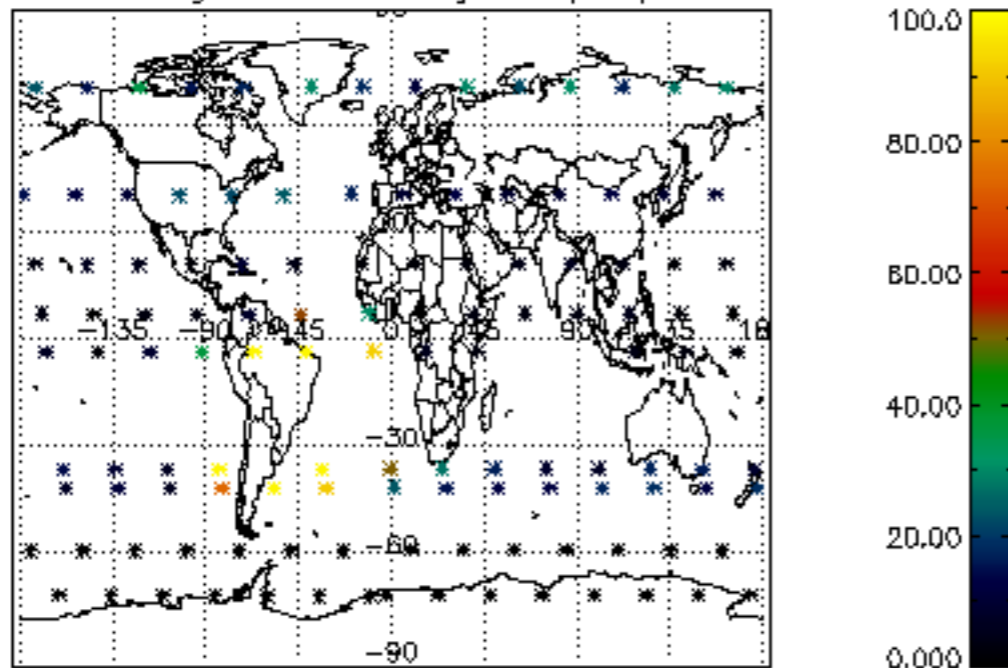
Percentage of flagged data per NO3 profile



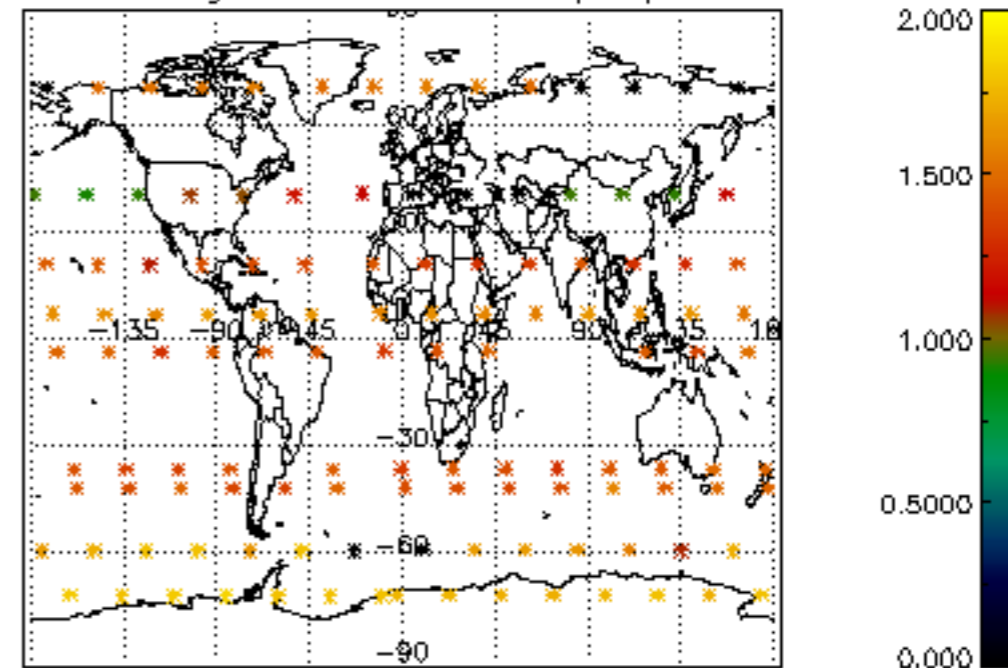




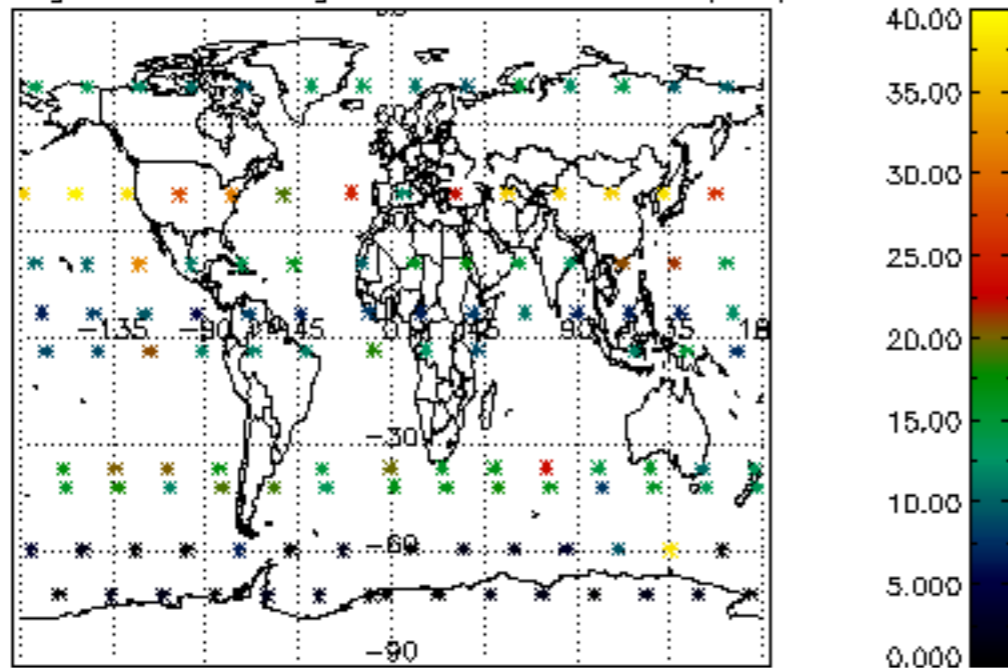
Percentage of cosmic ray hits per profile



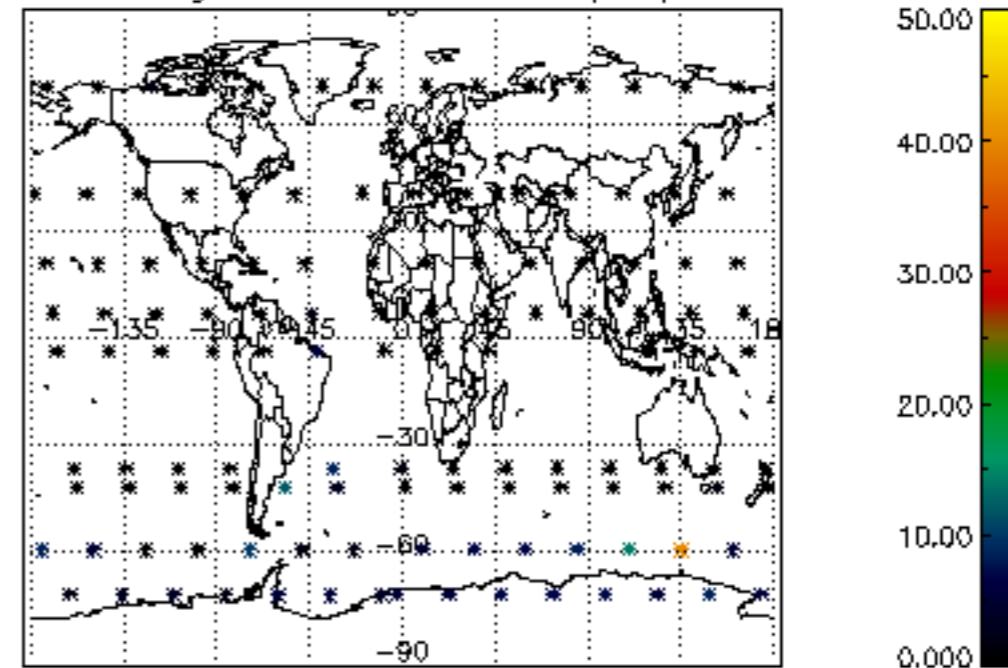
Percentage of datation errors per profile



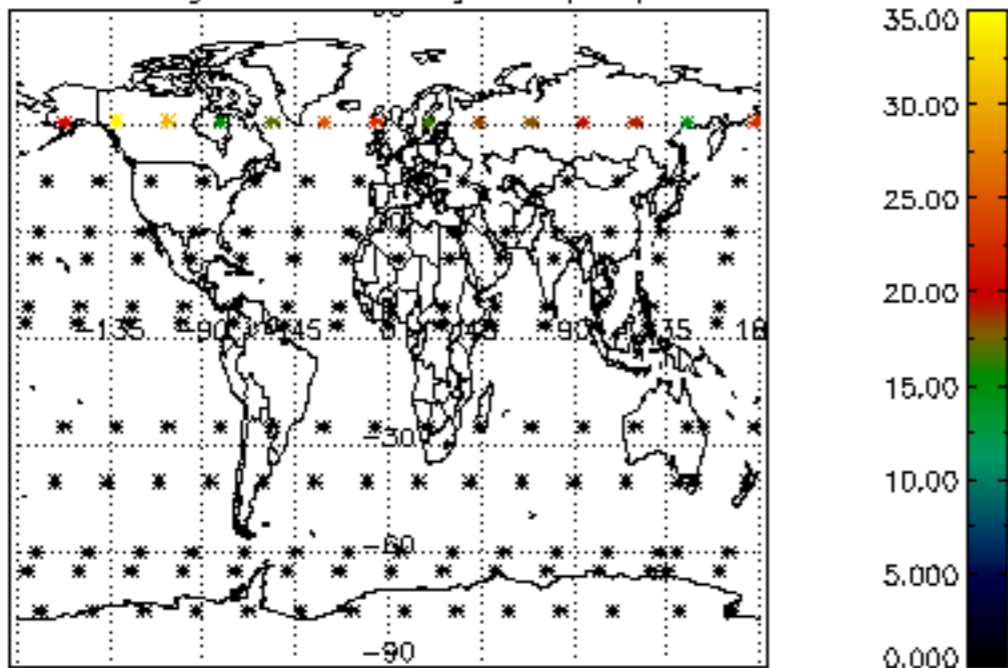
Percentage of star falling outside central band per profile



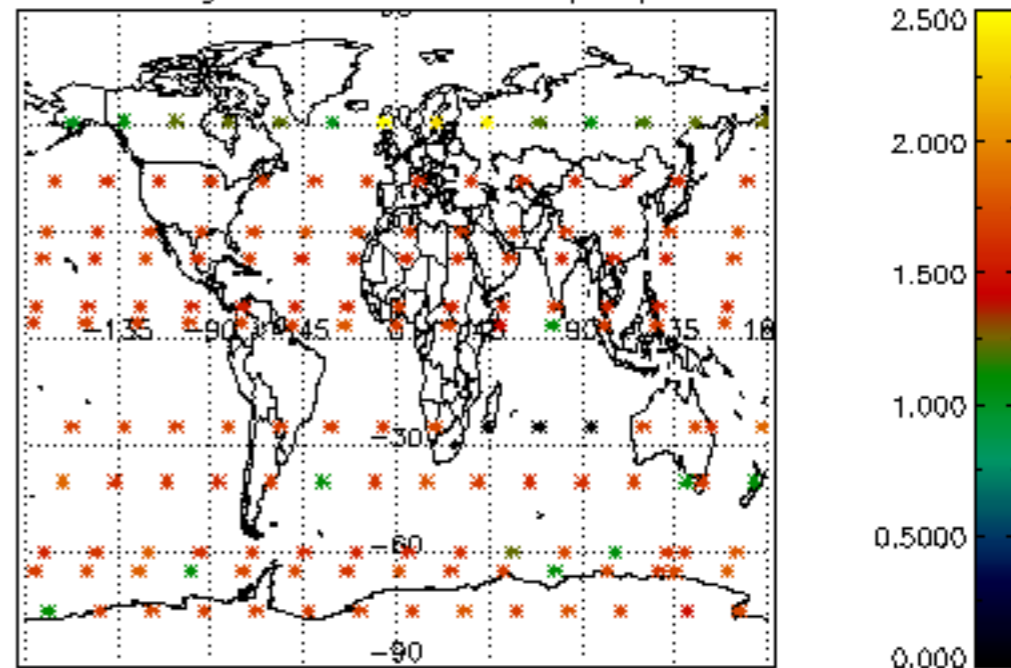
Percentage of saturation errors per profile



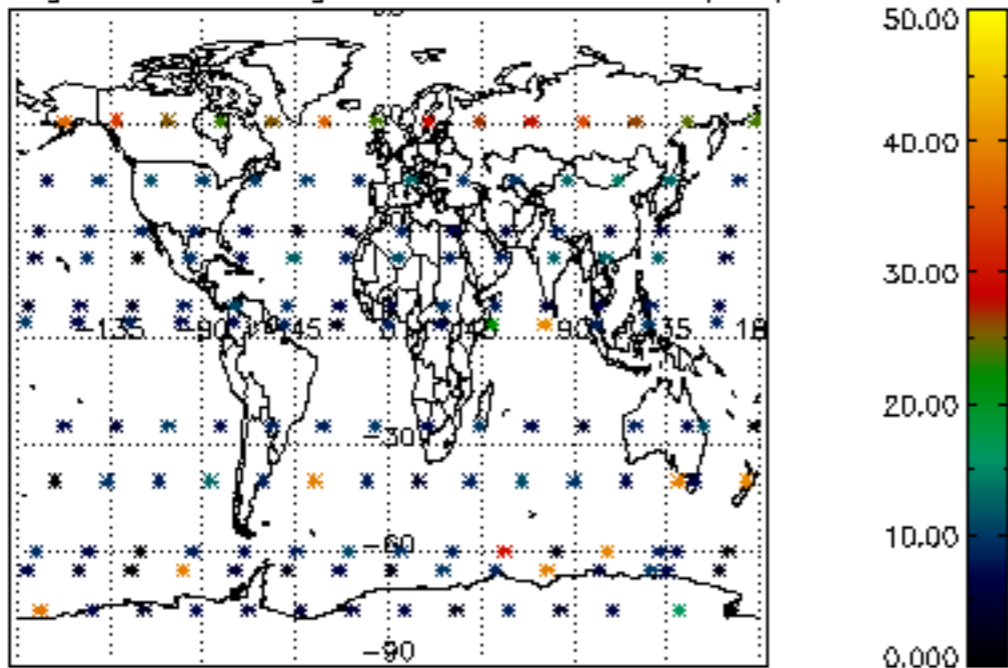
Percentage of cosmic ray hits per profile



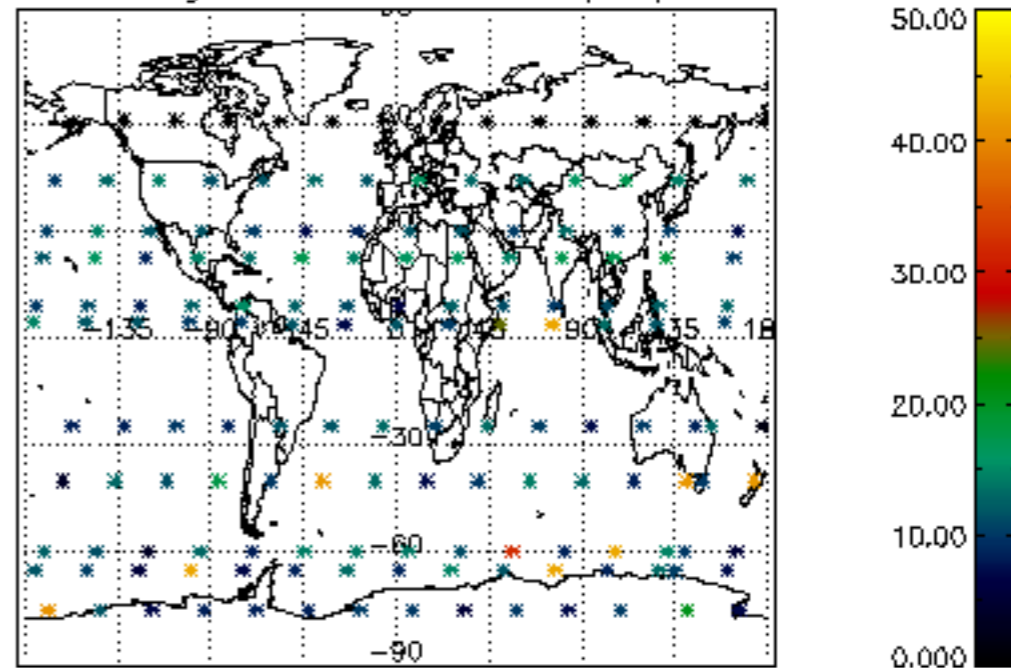
Percentage of datation errors per profile

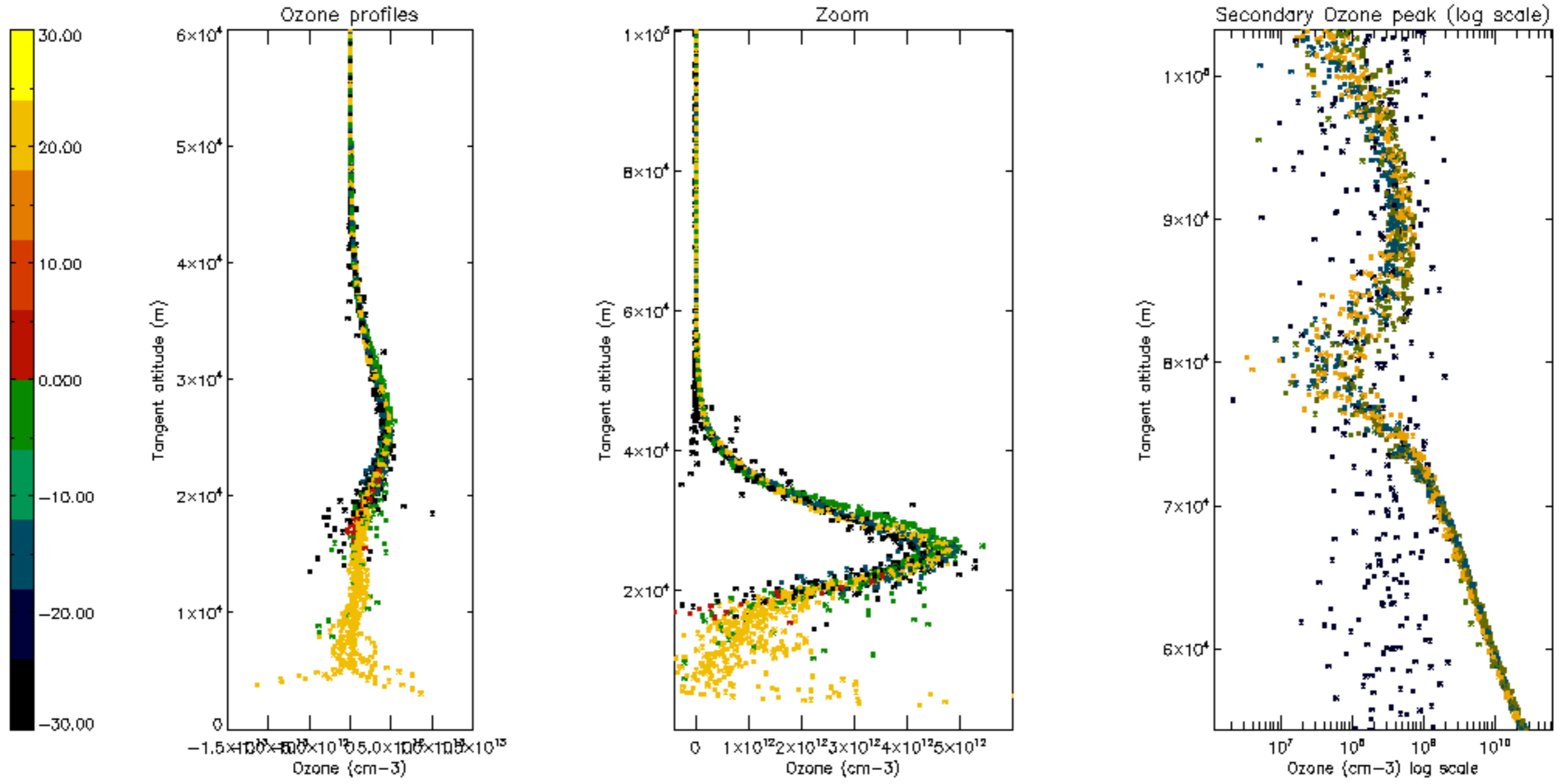


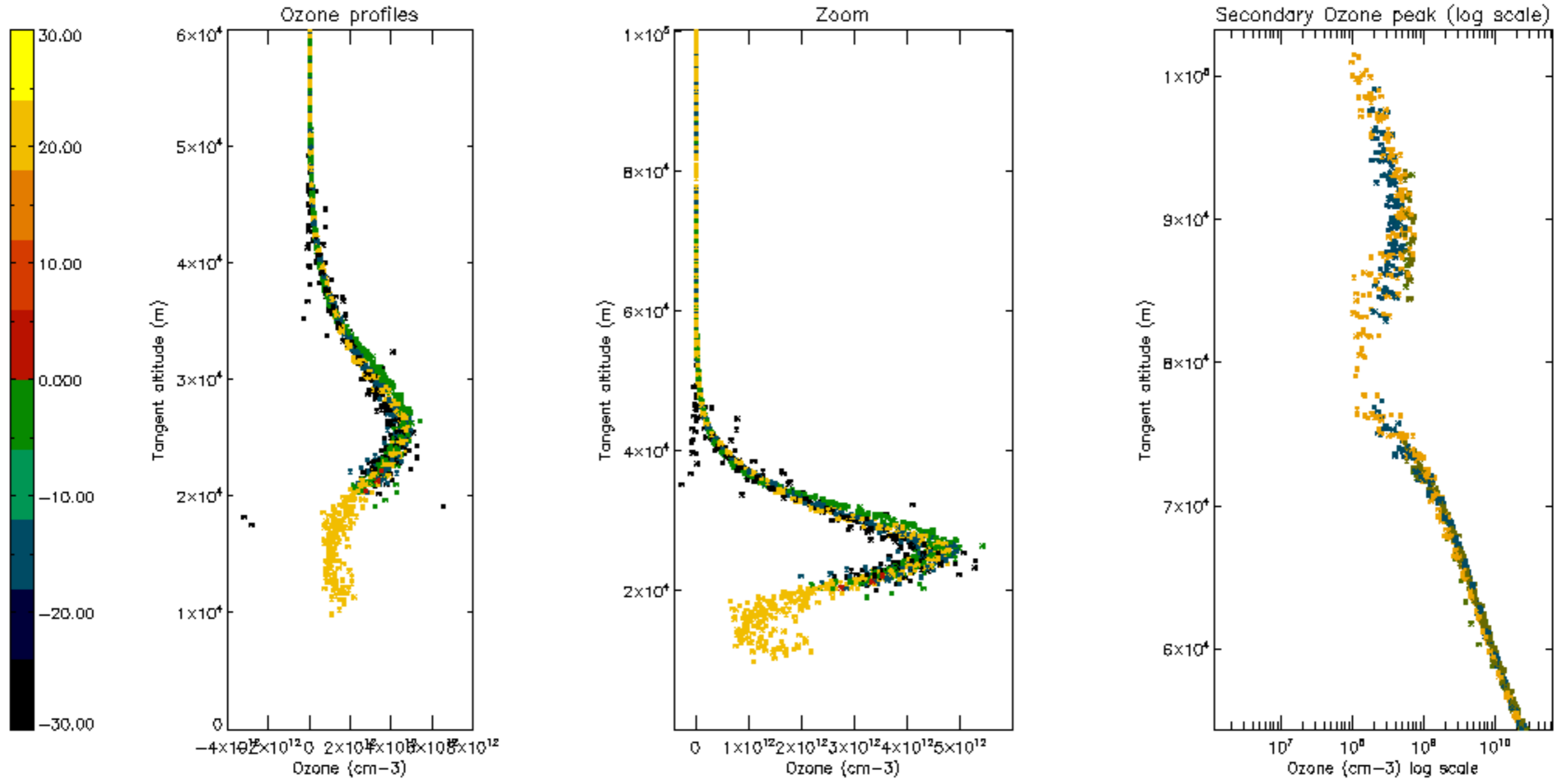
Percentage of star falling outside central band per profile

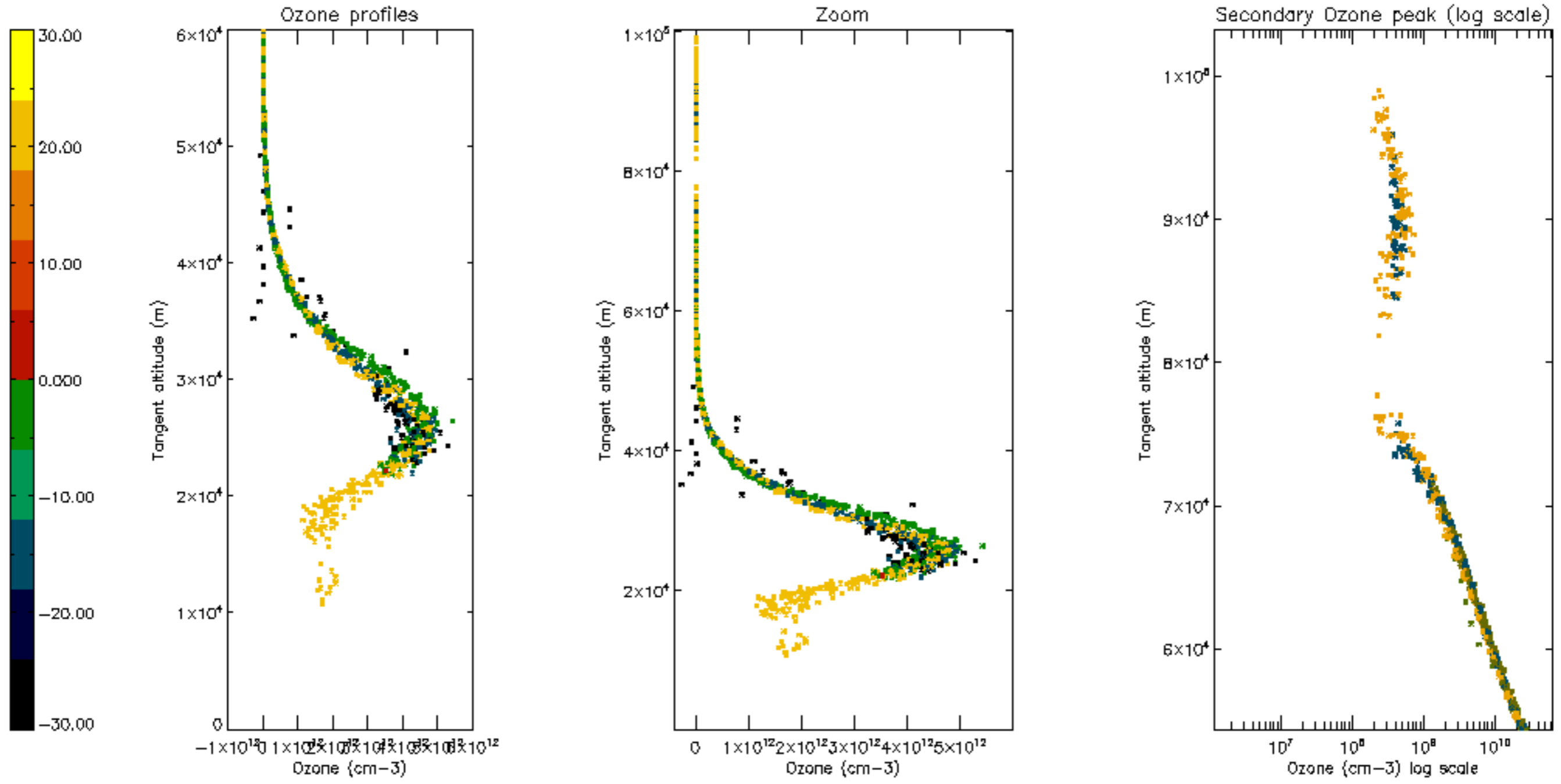


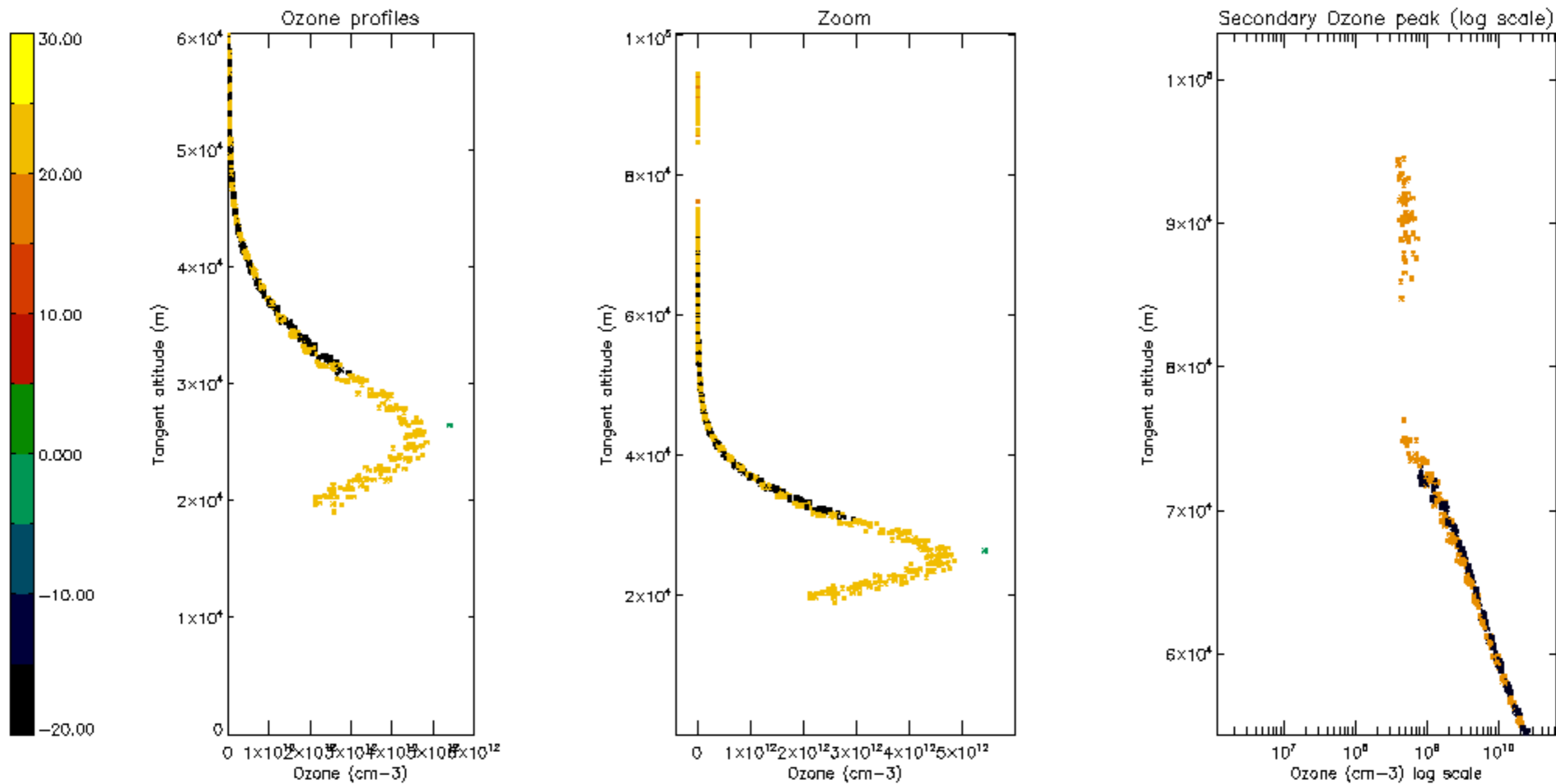
Percentage of saturation errors per profile

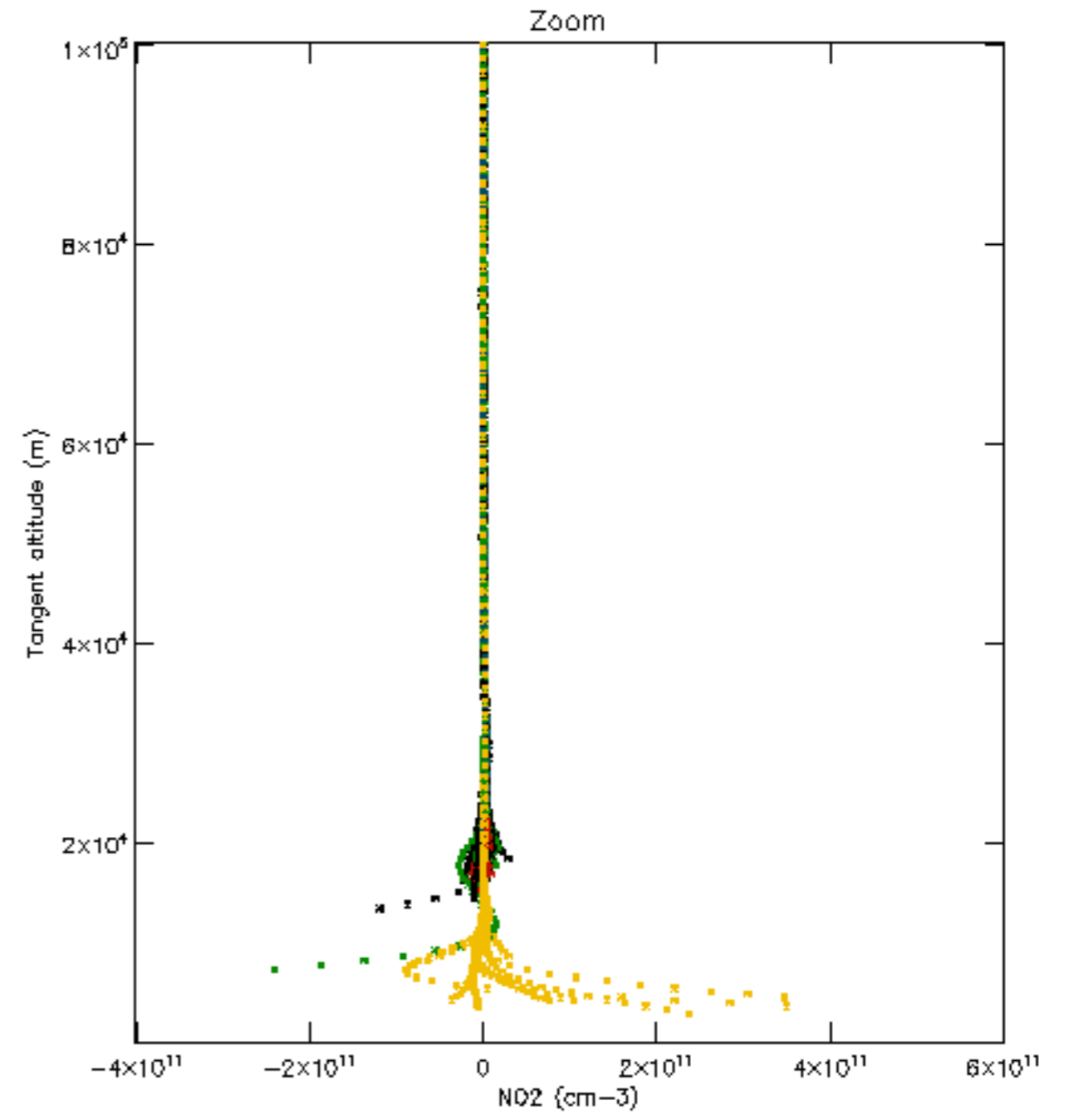
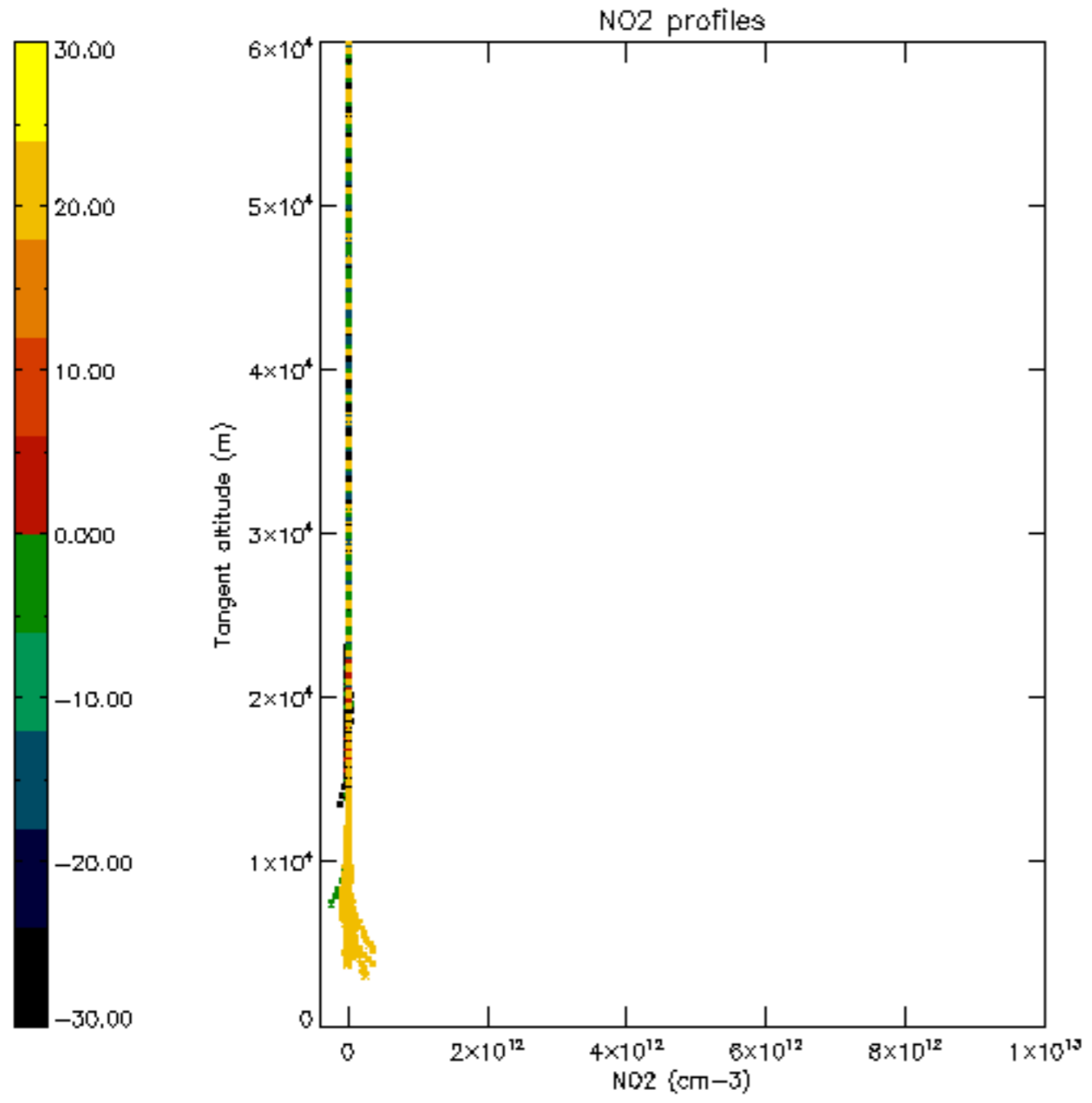


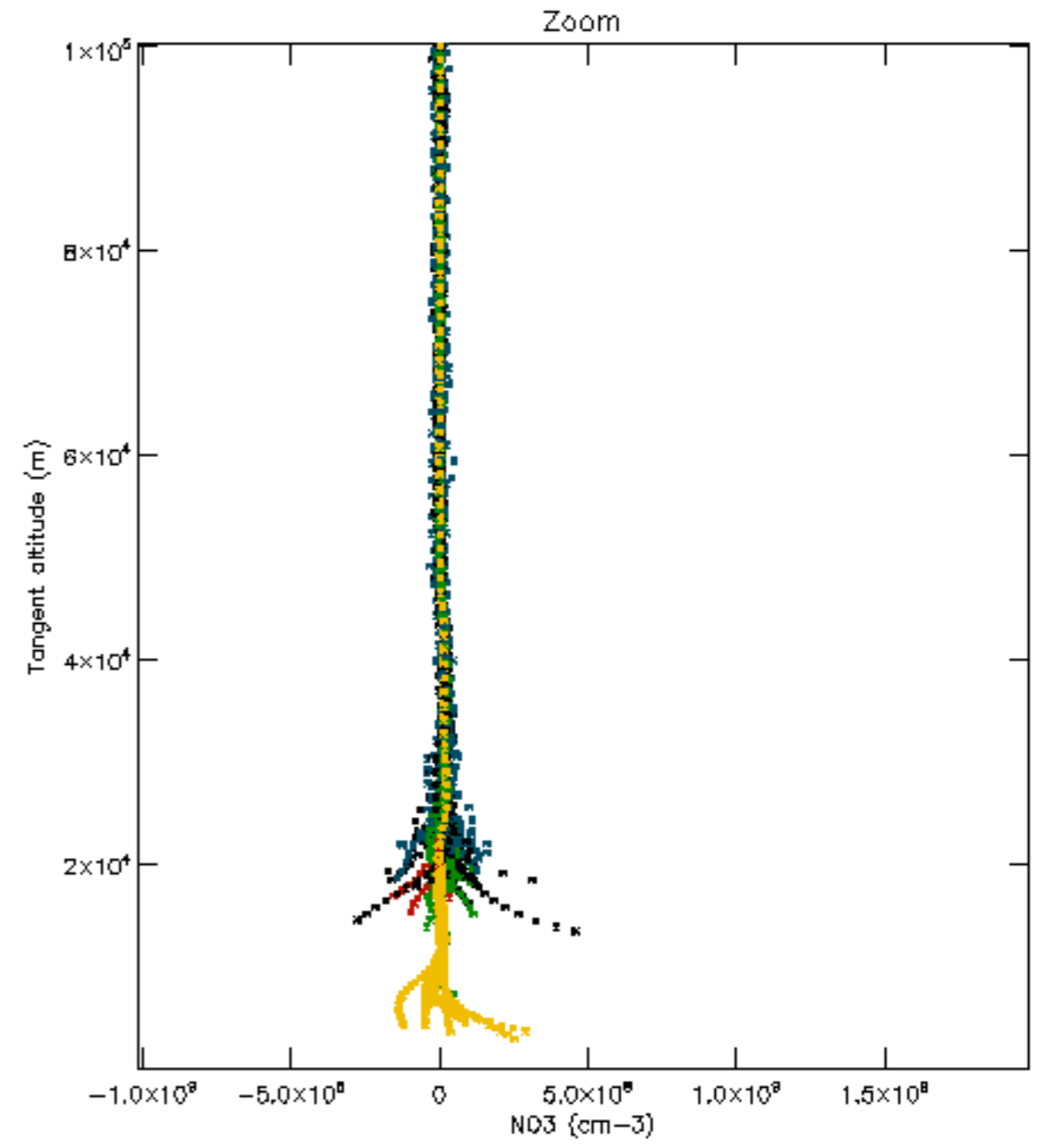
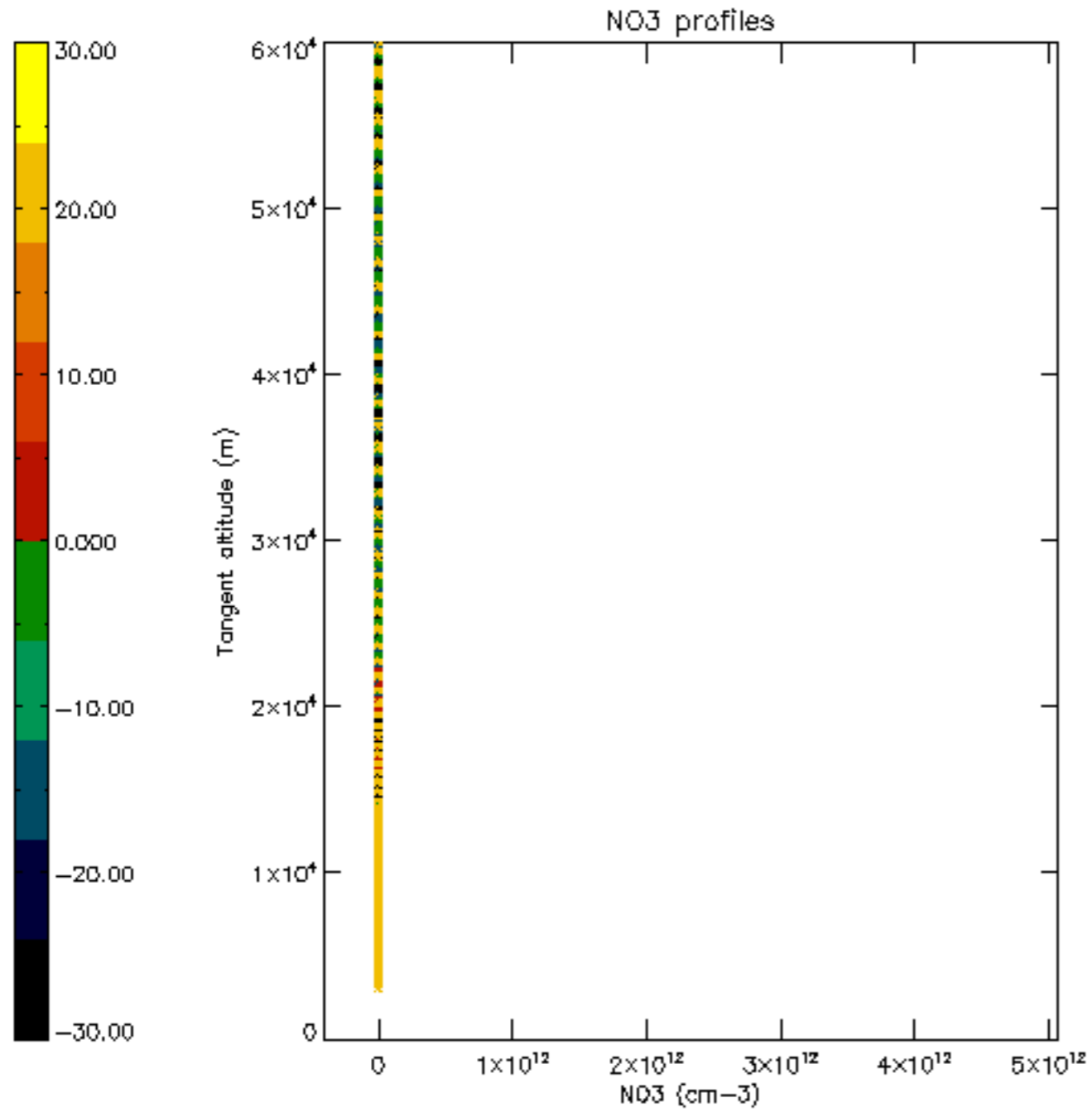


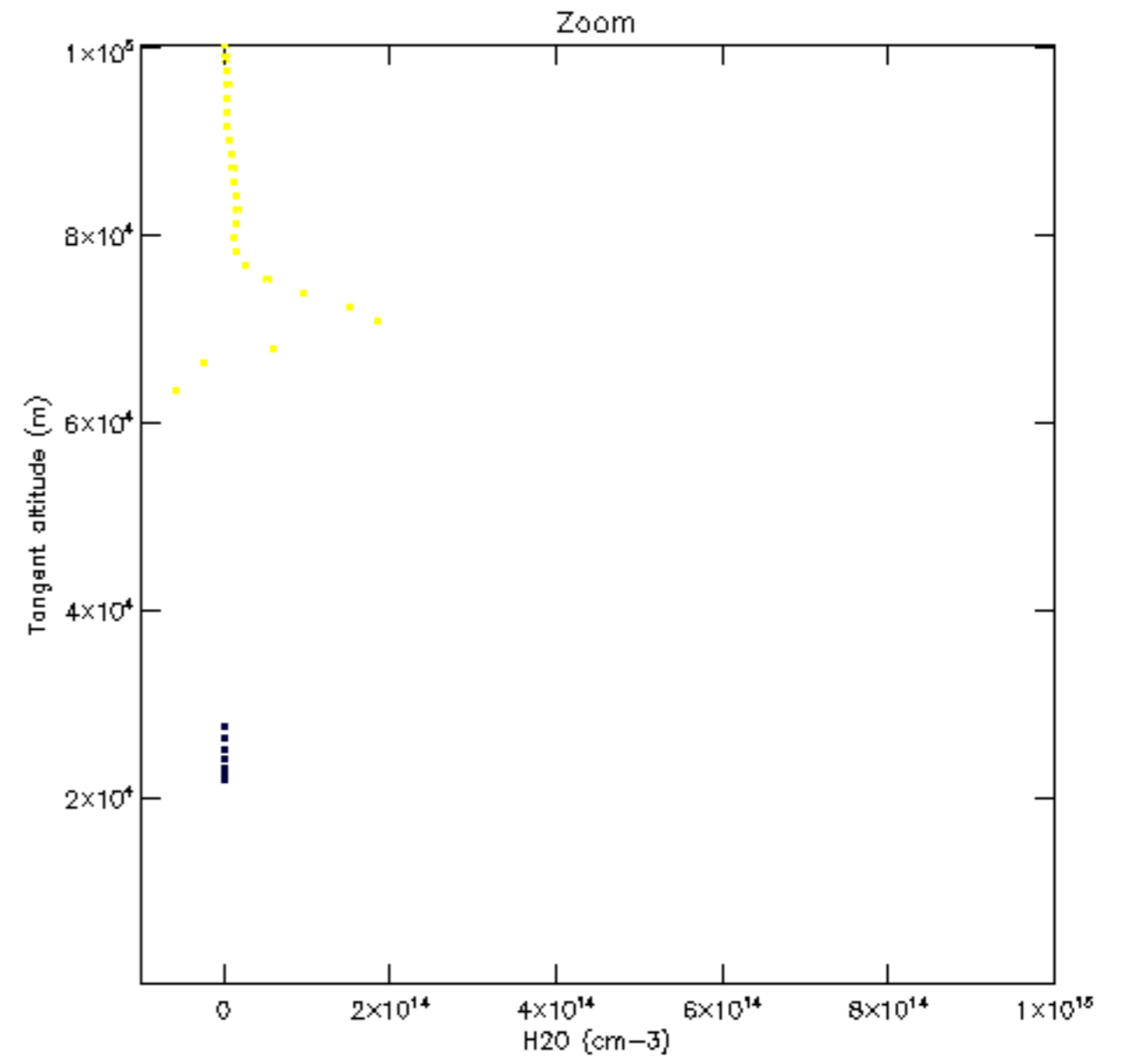
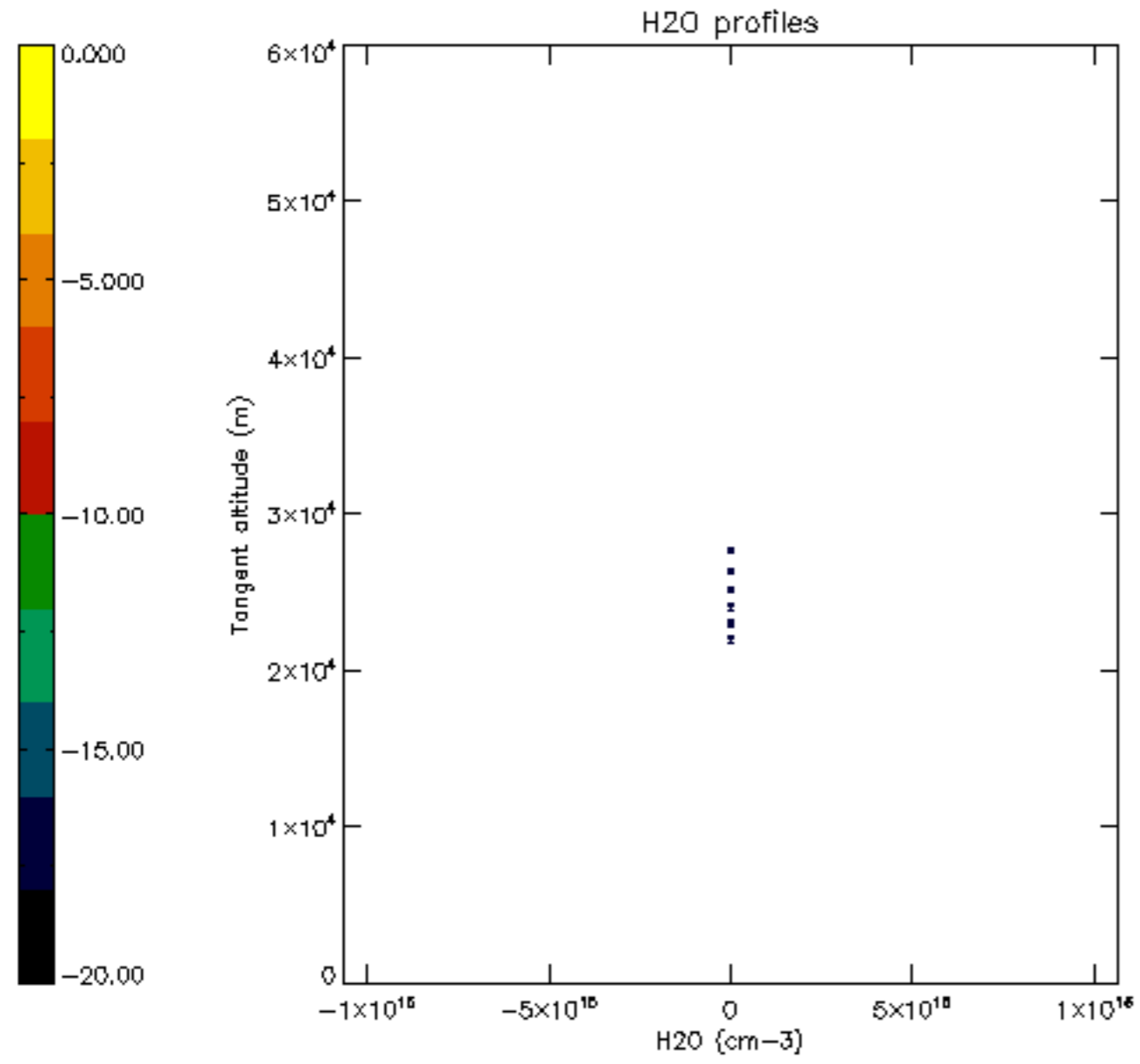


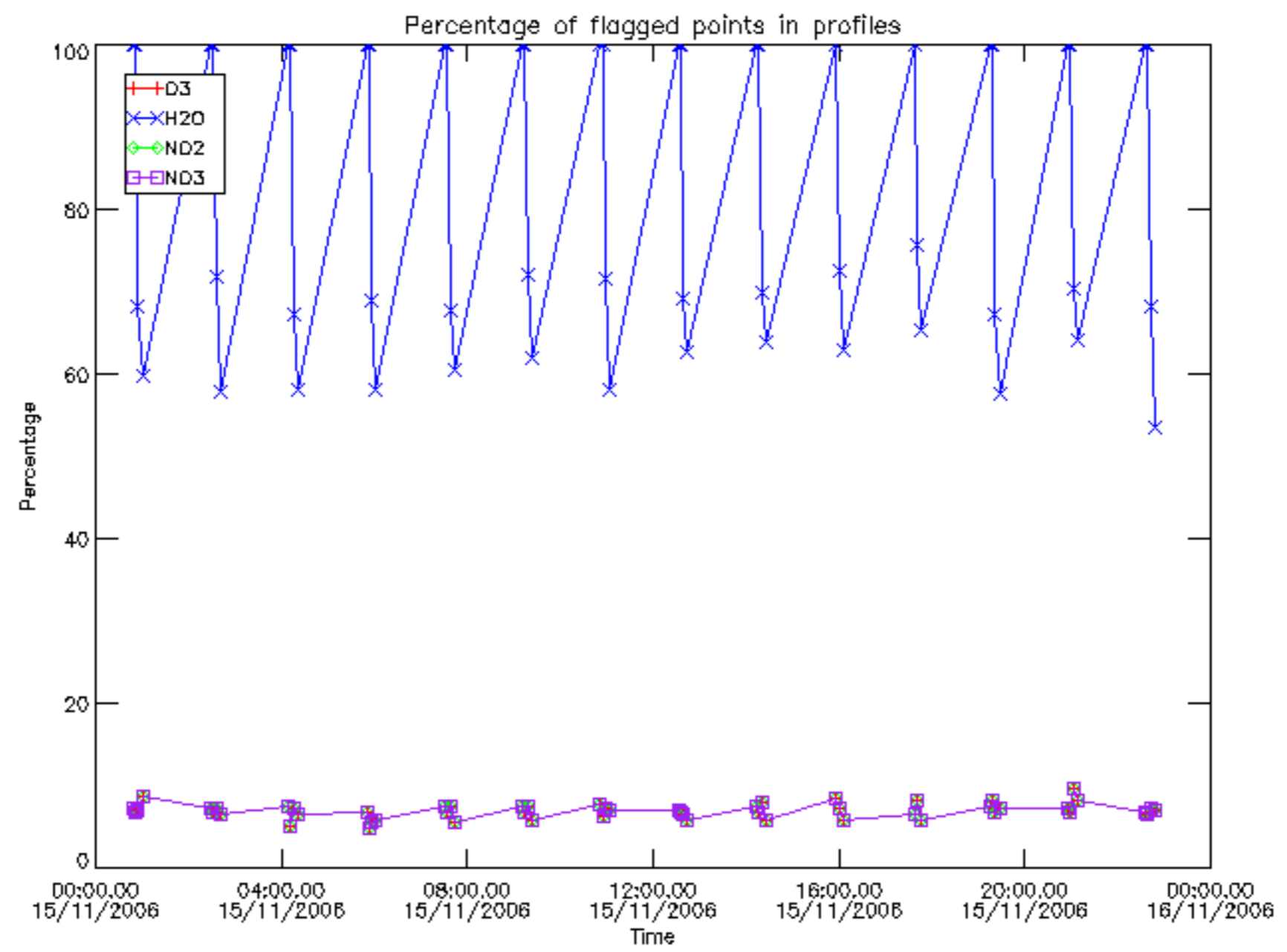




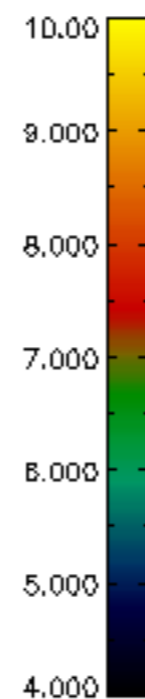
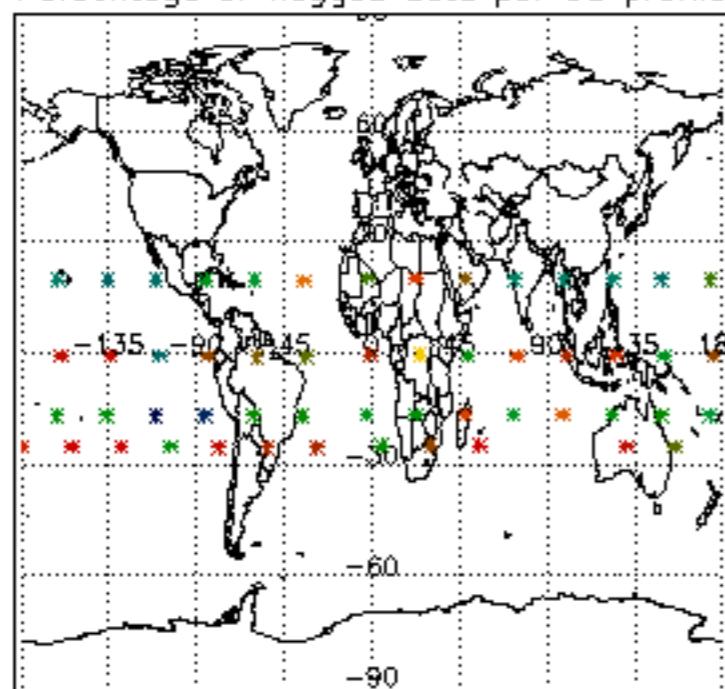




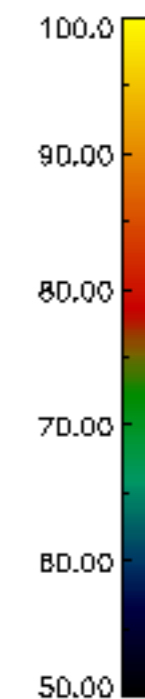
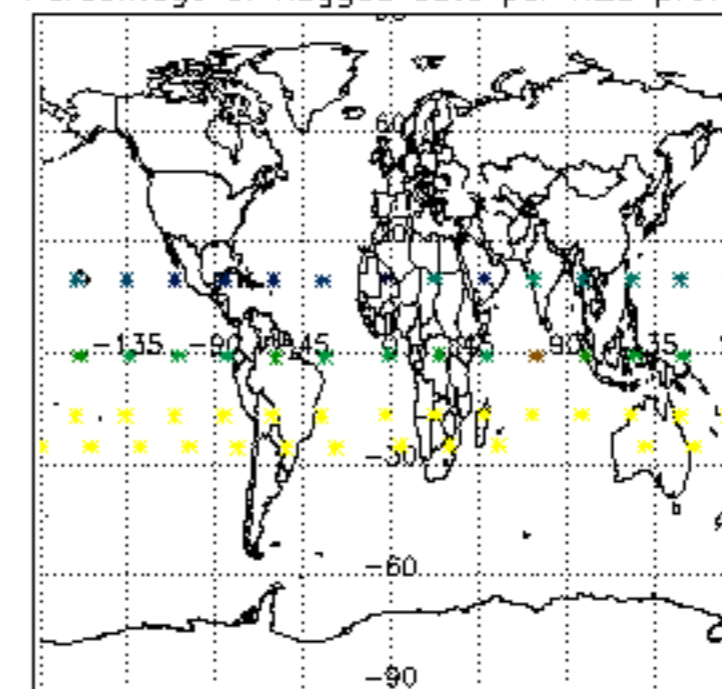




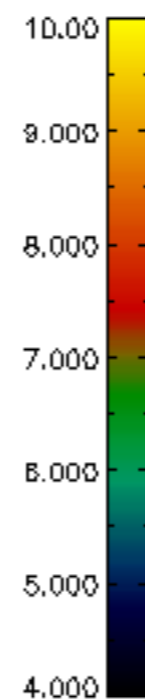
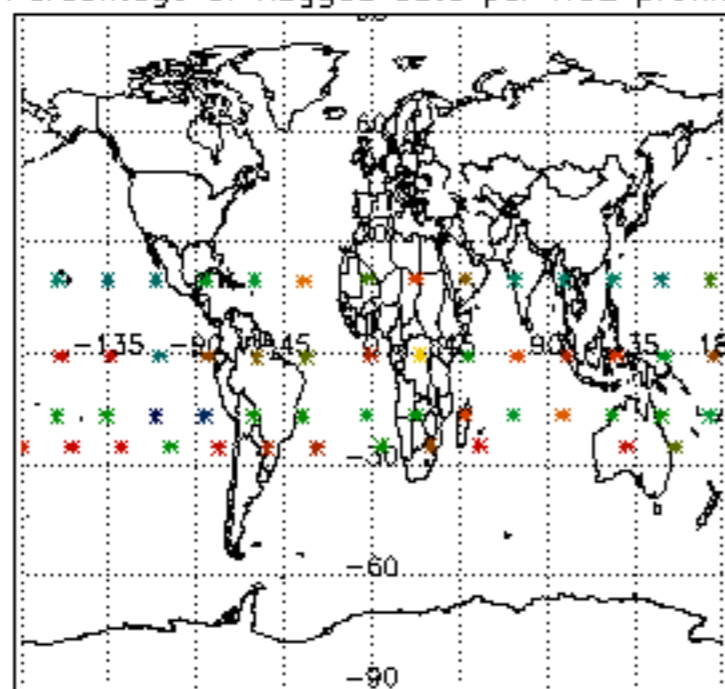
Percentage of flagged data per D3 profile



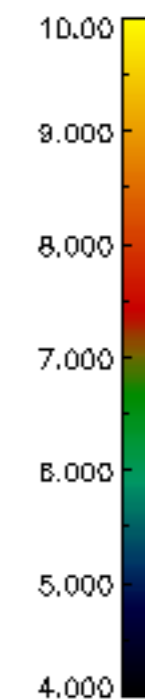
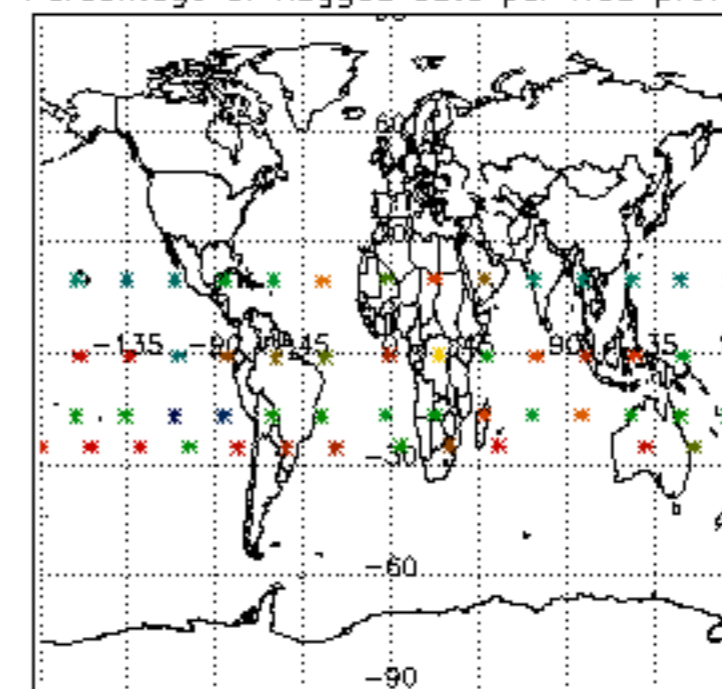
Percentage of flagged data per H2O profile

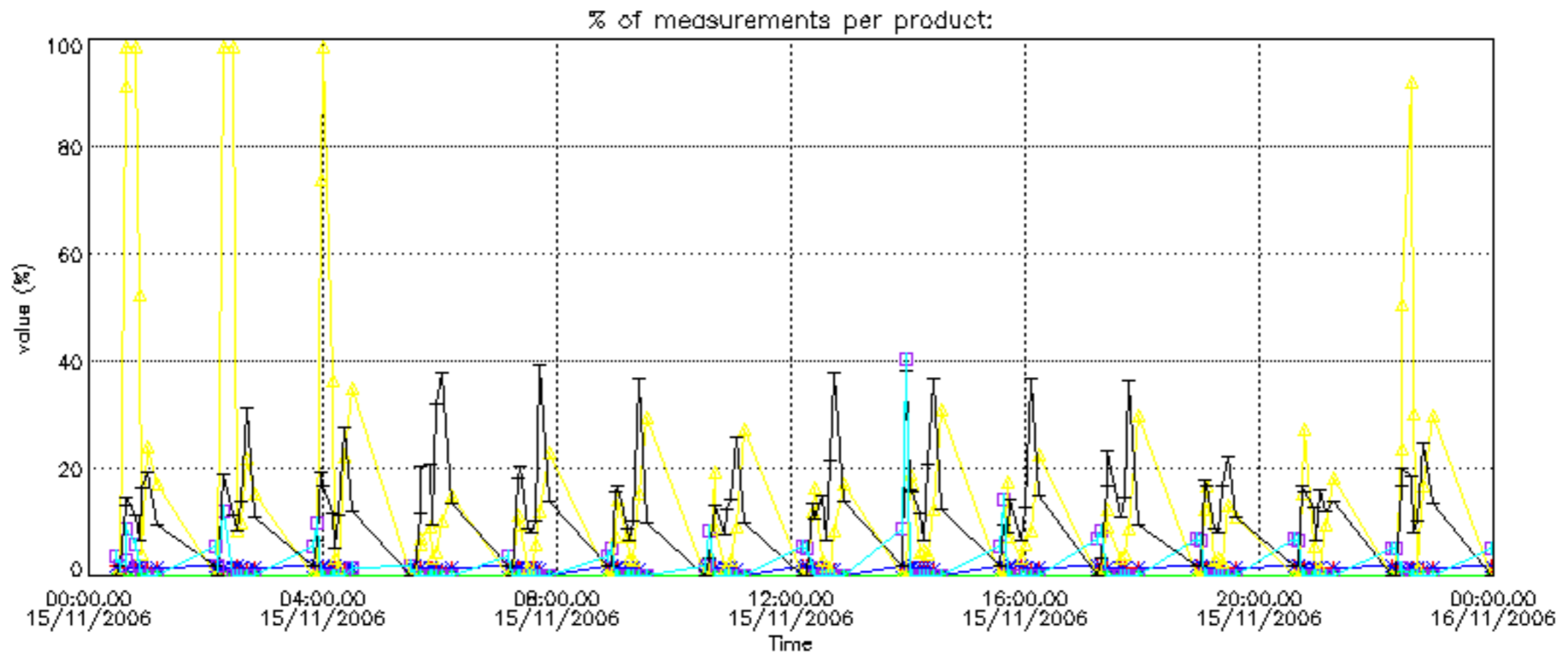


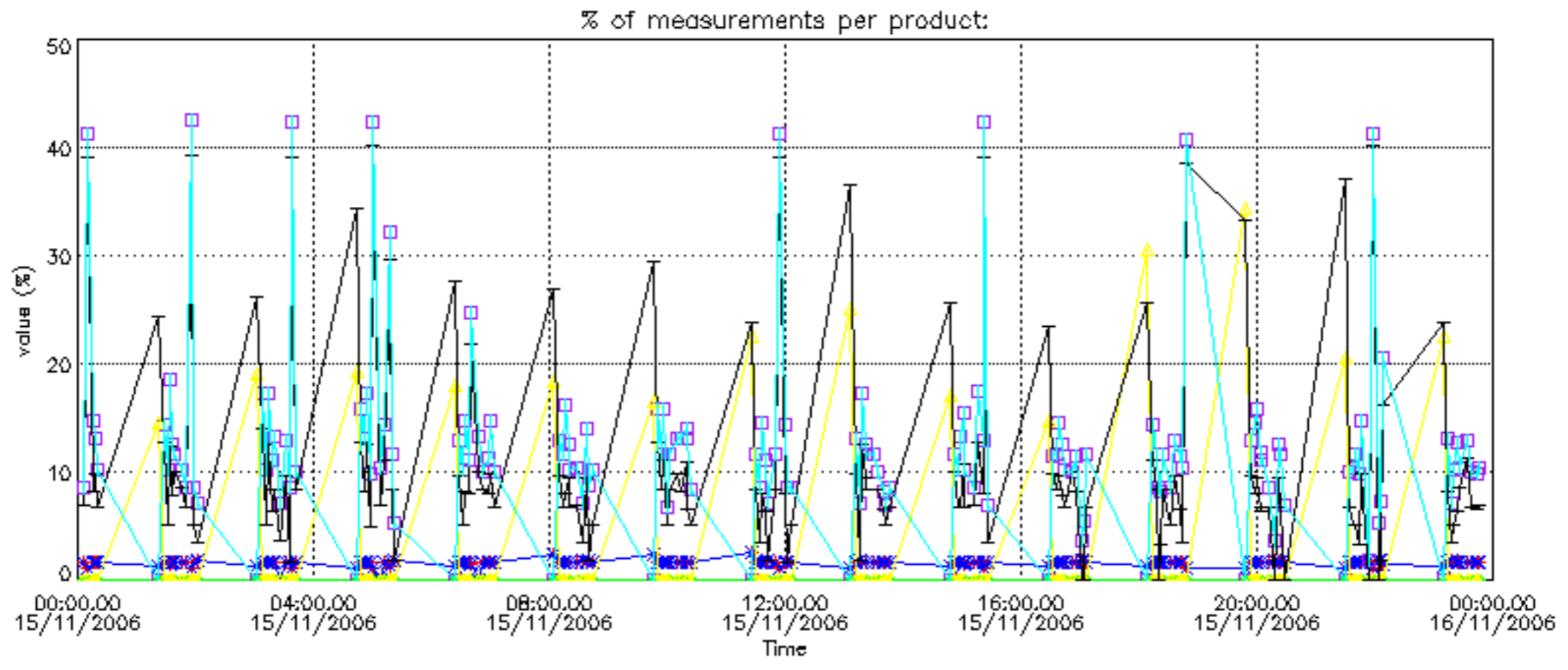
Percentage of flagged data per NO2 profile



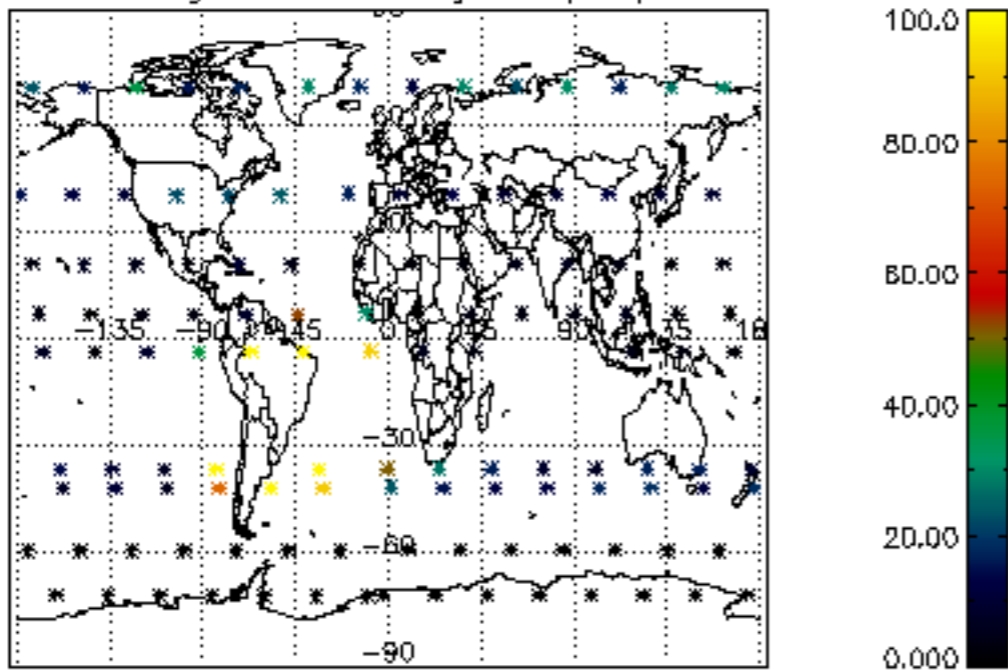
Percentage of flagged data per NO3 profile



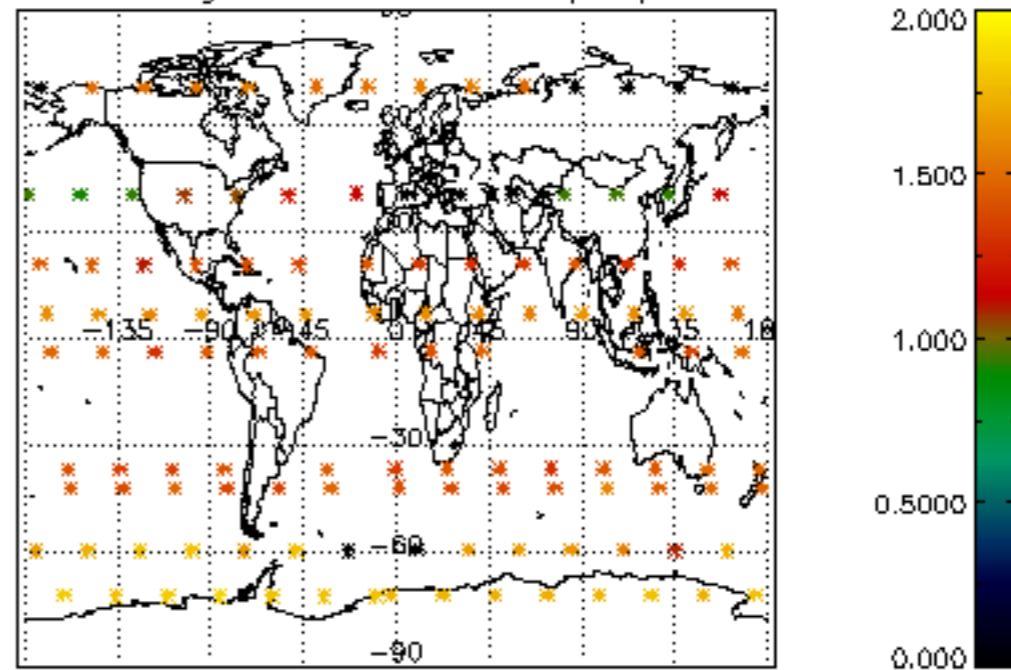




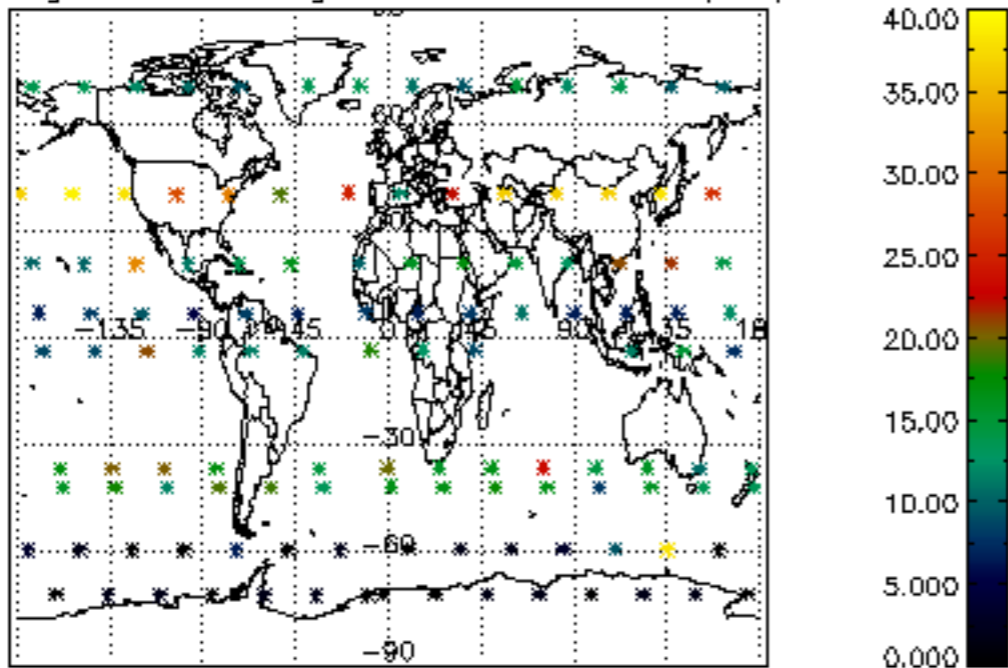
Percentage of cosmic ray hits per profile



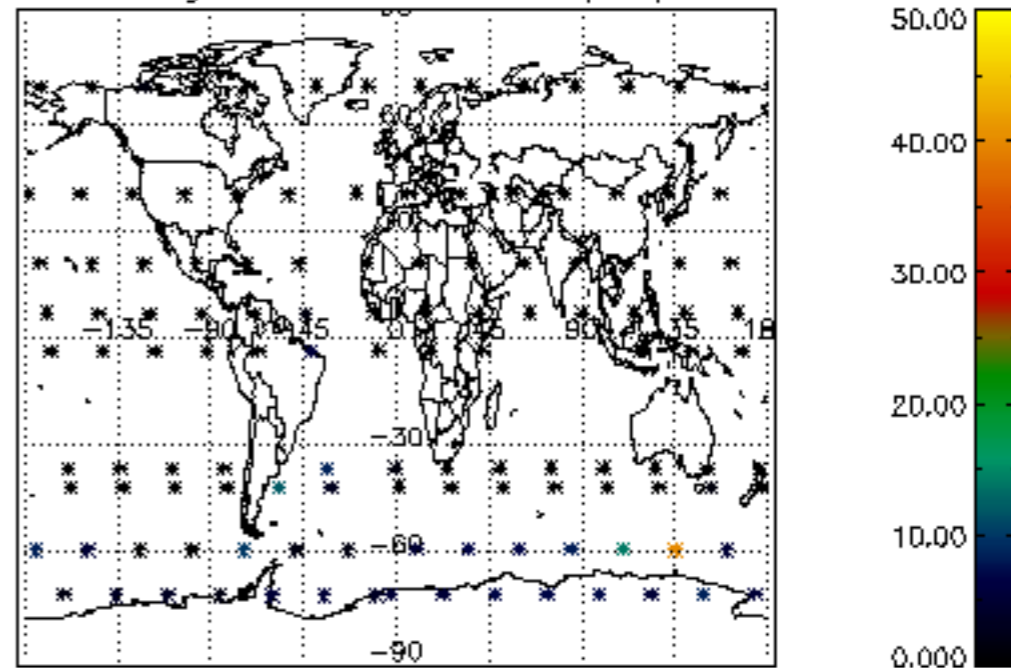
Percentage of datation errors per profile



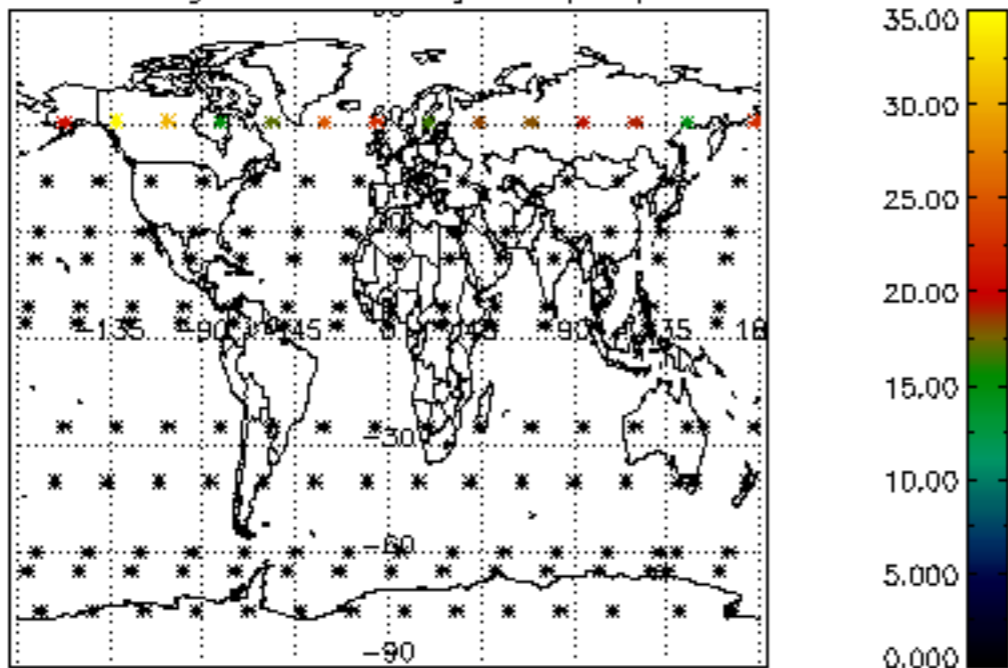
Percentage of star falling outside central band per profile



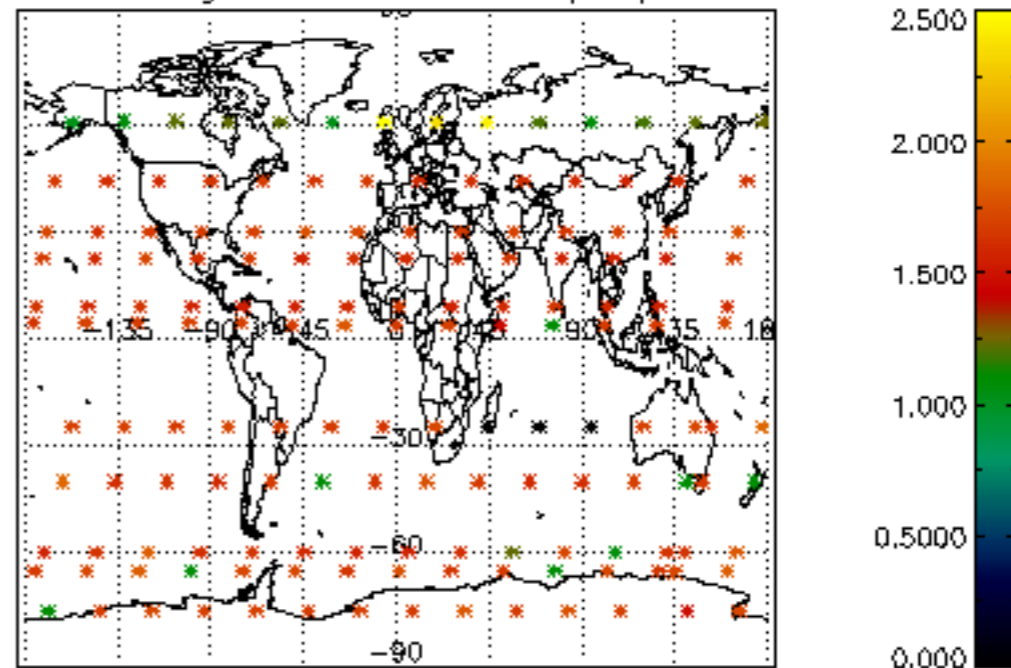
Percentage of saturation errors per profile



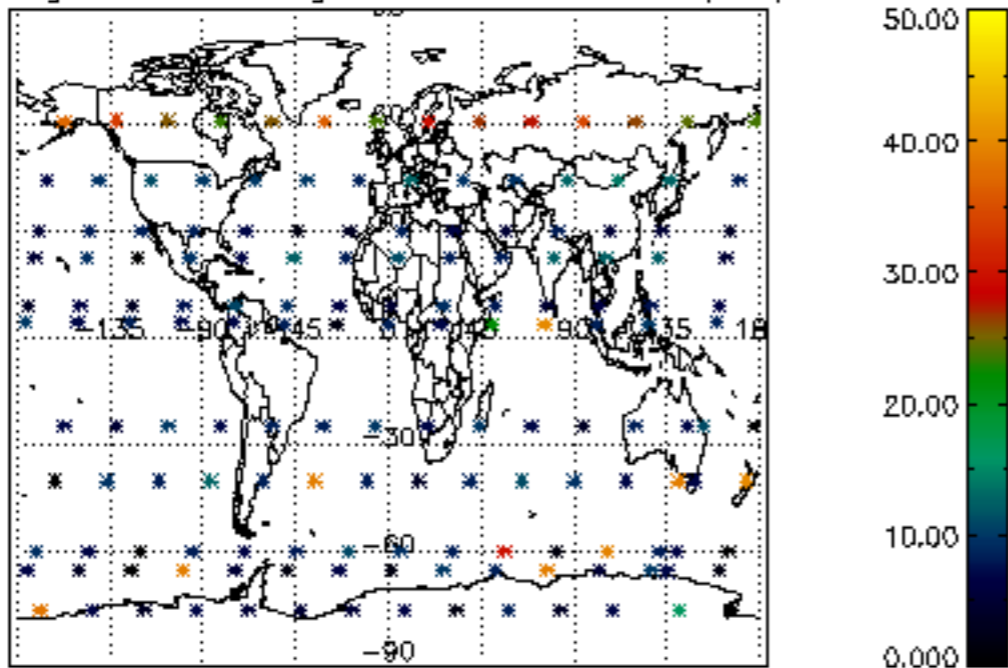
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

