

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	24APR2013 05:54:31
Data source version	GOMOS/6.01
Start time of products	16-11-2006 (16NOV2006 00:00:00)
Stop time of products	17-11-2006 (17NOV2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	286
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__2PRFIN20061116_000050_000000312053_00030_24633_3833.N1	16-NOV-2006 00:00:50	Bright	31.000	121	29Gam Vir	2.7400	7200.0	62	24633	No
2	GOM_NL__2PRFIN20061116_000552_000000362053_00030_24633_3834.N1	16-NOV-2006 00:05:52	Twilight	35.500	100	4Gam Crv	2.5800	13100.	71	24633	No
3	GOM_NL__2PRFIN20061116_000724_000000392053_00030_24633_3835.N1	16-NOV-2006 00:07:24	Twilight	38.500	171	2Eps Crv	3.0010	4250.0	77	24633	No
4	GOM_NL__2PRFIN20061116_001638_000000362053_00030_24633_3836.N1	16-NOV-2006 00:16:38	Dark	36.000	113	Mu Vel	2.6920	5000.0	72	24633	No
5	GOM_NL__2PRFIN20061116_001935_000000312053_00031_24634_3817.N1	16-NOV-2006 00:19:35	Dark	30.500	124	The Car	2.7640	30000.	61	24634	No
6	GOM_NL__2PRFIN20061116_002330_000000392053_00031_24634_3818.N1	16-NOV-2006 00:23:30	Dark	39.000	41	Eps Car	1.8600	4100.0	78	24634	No
7	GOM_NL__2PRFIN20061116_002900_000000422053_00031_24634_3819.N1	16-NOV-2006 00:29:00	Dark	41.500	2	Alp Car	-0.73600	7000.0	83	24634	No
8	GOM_NL__2PRFIN20061116_003743_000000332053_00031_24634_3820.N1	16-NOV-2006 00:37:43	Straylight	32.500	157	The1Eri	2.9060	9300.0	65	24634	No
9	GOM_NL__2PRFIN20061116_005037_000000412053_00031_24634_3821.N1	16-NOV-2006 00:50:37	Twilight	41.000	94	92Alp Cet	2.5260	3100.0	82	24634	No
10	GOM_NL__2PRFIN20061116_005526_000000312053_00031_24634_3822.N1	16-NOV-2006 00:55:26	Bright	30.500	105	6Bet Ari	2.6450	8900.0	61	24634	No
11	GOM_NL__2PRFIN20061116_005926_000000312053_00031_24634_3823.N1	16-NOV-2006 00:59:26	Bright	30.500	173	4Bet Tri	3.0040	8900.0	61	24634	No
12	GOM_NL__2PRFIN20061116_010130_000000312053_00031_24634_3824.N1	16-NOV-2006 01:01:30	Bright	30.500	73	57Gam1And	2.2600	13100.	61	24634	No
13	GOM_NL__2PRFIN20061116_010516_000000322053_00031_24634_3825.N1	16-NOV-2006 01:05:16	Bright	31.500	160	23Gam Per	2.9300	4700.0	63	24634	No
14	GOM_NL__2PRFIN20061116_010633_000000302053_00031_24634_3826.N1	16-NOV-2006 01:06:33	Bright	29.500	110	37Del Cas	2.6780	8900.0	59	24634	No
15	GOM_NL__2PRFIN20061116_011444_000000302053_00031_24634_3827.N1	16-NOV-2006 01:14:44	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	24634	No
16	GOM_NL__2PRFIN20061116_011906_000000322053_00031_24634_3828.N1	16-NOV-2006 01:19:06	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	24634	No
17	GOM_NL__2PRFIN20061116_012443_000000322053_00031_24634_3829.N1	16-NOV-2006 01:24:43	Bright	31.500	32	77Eps UMa	1.7630	11000.	63	24634	No
18	GOM_NL__2PRFIN20061116_012623_000000282053_00031_24634_3830.N1	16-NOV-2006 01:26:23	Bright	28.000	39	85Eta UMa	1.8540	24000.	56	24634	No
19	GOM_NL__2PRFIN20061116_012951_000000292053_00031_24634_3831.N1	16-NOV-2006 01:29:51	Bright	29.000	152	12Alp2CVn	2.8900	11000.	58	24634	No
20	GOM_NL__2PRFIN20061116_013736_000000292053_00031_24634_3832.N1	16-NOV-2006 01:37:36	Bright	28.500	138	47Eps Vir	2.8280	4700.0	57	24634	No
21	GOM_NL__2PRFIN20061116_014126_000000292053_00031_24634_3833.N1	16-NOV-2006 01:41:26	Bright	28.500	121	29Gam Vir	2.7400	7200.0	57	24634	No
22	GOM_NL__2PRFIN20061116_014629_000000352053_00031_24634_3834.N1	16-NOV-2006 01:46:29	Twilight	34.500	100	4Gam Crv	2.5800	13100.	69	24634	No
23	GOM_NL__2PRFIN20061116_014800_000000352053_00031_24634_3835.N1	16-NOV-2006 01:48:00	Twilight	34.500	171	2Eps Crv	3.0010	4250.0	69	24634	No
24	GOM_NL__2PRFIN20061116_015715_000000372053_00031_24634_3836.N1	16-NOV-2006 01:57:15	Dark	36.500	113	Mu Vel	2.6920	5000.0	73	24634	No
25	GOM_NL__2PRFIN20061116_020011_000000332053_00032_24635_3816.N1	16-NOV-2006 02:00:11	Dark	32.500	124	The Car	2.7640	30000.	65	24635	No
26	GOM_NL__2PRFIN20061116_020406_000000372053_00032_24635_3817.N1	16-NOV-2006 02:04:06	Dark	37.000	41	Eps Car	1.8600	4100.0	74	24635	No
27	GOM_NL__2PRFIN20061116_020937_000000452053_00032_24635_3818.N1	16-NOV-2006 02:09:37	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	24635	No
28	GOM_NL__2PRFIN20061116_021819_000000332053_00032_24635_3819.N1	16-NOV-2006 02:18:19	Straylight	32.500	157	The1Eri	2.9060	9300.0	65	24635	No
29	GOM_NL__2PRFIN20061116_023113_000000412053_00032_24635_3820.N1	16-NOV-2006 02:31:13	Twilight	41.000	94	92Alp Cet	2.5260	3100.0	82	24635	No
30	GOM_NL__2PRFIN20061116_023602_000000312053_00032_24635_3821.N1	16-NOV-2006 02:36:02	Bright	31.000	105	6Bet Ari	2.6450	8900.0	62	24635	No
31	GOM_NL__2PRFIN20061116_024002_000000312053_00032_24635_3822.N1	16-NOV-2006 02:40:02	Bright	31.000	173	4Bet Tri	3.0040	8900.0	62	24635	No
32	GOM_NL__2PRFIN20061116_024206_000000332053_00032_24635_3823.N1	16-NOV-2006 02:42:06	Bright	33.000	73	57Gam1And	2.2600	13100.	66	24635	No
33	GOM_NL__2PRFIN20061116_024551_000000322053_00032_24635_3824.N1	16-NOV-2006 02:45:51	Bright	32.000	160	23Gam Per	2.9300	4700.0	64	24635	No
34	GOM_NL__2PRFIN20061116_024709_000000292053_00032_24635_3825.N1	16-NOV-2006 02:47:09	Bright	29.000	110	37Del Cas	2.6780	8900.0	58	24635	No
35	GOM_NL__2PRFIN20061116_025520_000000292053_00032_24635_3826.N1	16-NOV-2006 02:55:20	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	24635	No
36	GOM_NL__2PRFIN20061116_025942_000000312053_00032_24635_3827.N1	16-NOV-2006 02:59:42	Bright	30.500	60	7Bet UMi	2.0810	3950.0	61	24635	No
37	GOM_NL__2PRFIN20061116_030519_000000292053_00032_24635_3828.N1	16-NOV-2006 03:05:19	Bright	29.000	32	77Eps UMa	1.7630	11000.	58	24635	No
38	GOM_NL__2PRFIN20061116_030659_000000282053_00032_24635_3829.N1	16-NOV-2006 03:06:59	Bright	28.000	39	85Eta UMa	1.8540	24000.	56	24635	No
39	GOM_NL__2PRFIN20061116_031027_000000302053_00032_24635_3830.N1	16-NOV-2006 03:10:27	Bright	29.500	152	12Alp2CVn	2.8900	11000.	59	24635	No
40	GOM_NL__2PRFIN20061116_031812_000000292053_00032_24635_3831.N1	16-NOV-2006 03:18:12	Bright	29.000	138	47Eps Vir	2.8280	4700.0	58	24635	No
41	GOM_NL__2PRFIN20061116_032202_000000292053_00032_24635_3832.N1	16-NOV-2006 03:22:02	Bright	28.500	121	29Gam Vir	2.7400	7200.0	57	24635	No
42	GOM_NL__2PRFIN20061116_032705_000000342053_00032_24635_3833.N1	16-NOV-2006 03:27:05	Twilight	33.500	100	4Gam Crv	2.5800	13100.	67	24635	No

43	GOM_NL__2PRFIN20061116_032836_000000392053_00032_24635_3834.N1	16-NOV-2006 03:28:36	Twilight	39.000	171	2Eps Crv	3.0010	4250.0	78	24635	No
44	GOM_NL__2PRFIN20061116_033751_000000372053_00032_24635_3835.N1	16-NOV-2006 03:37:51	Dark	36.500	113	Mu Vel	2.6920	5000.0	73	24635	No
45	GOM_NL__2PRFIN20061116_034048_000000322053_00033_24636_3815.N1	16-NOV-2006 03:40:48	Dark	32.000	124	The Car	2.7640	30000.	64	24636	No
46	GOM_NL__2PRFIN20061116_034443_000000362053_00033_24636_3816.N1	16-NOV-2006 03:44:43	Dark	35.500	41	Eps Car	1.8600	4100.0	71	24636	No
47	GOM_NL__2PRFIN20061116_035013_000000532053_00033_24636_3817.N1	16-NOV-2006 03:50:13	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	24636	No
48	GOM_NL__2PRFIN20061116_035855_000000322053_00033_24636_3818.N1	16-NOV-2006 03:58:55	Straylight	32.000	157	The1Eri	2.9060	9300.0	64	24636	No
49	GOM_NL__2PRFIN20061116_041149_000000382053_00033_24636_3819.N1	16-NOV-2006 04:11:49	Twi_and_stray	37.500	94	92Alp Cet	2.5260	3100.0	75	24636	No
50	GOM_NL__2PRFIN20061116_041638_000000322053_00033_24636_3820.N1	16-NOV-2006 04:16:38	Bright	32.000	105	6Bet Ari	2.6450	8900.0	64	24636	No
51	GOM_NL__2PRFIN20061116_042038_000000302053_00033_24636_3821.N1	16-NOV-2006 04:20:38	Bright	30.000	173	4Bet Tri	3.0040	8900.0	60	24636	No
52	GOM_NL__2PRFIN20061116_042242_000000322053_00033_24636_3822.N1	16-NOV-2006 04:22:42	Bright	31.500	73	57Gam1And	2.2600	13100.	63	24636	No
53	GOM_NL__2PRFIN20061116_042627_000000502053_00033_24636_3823.N1	16-NOV-2006 04:26:27	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	24636	No
54	GOM_NL__2PRFIN20061116_042745_000000462053_00033_24636_3824.N1	16-NOV-2006 04:27:45	Bright	46.000	110	37Del Cas	2.6780	8900.0	92	24636	No
55	GOM_NL__2PRFIN20061116_043556_000000272053_00033_24636_3825.N1	16-NOV-2006 04:35:56	Bright	27.000	49	1Alp UMi	1.9900	6300.0	54	24636	No
56	GOM_NL__2PRFIN20061116_044018_000000322053_00033_24636_3826.N1	16-NOV-2006 04:40:18	Bright	31.500	60	7Bet UMi	2.0810	3950.0	63	24636	No
57	GOM_NL__2PRFIN20061116_044555_000000302053_00033_24636_3827.N1	16-NOV-2006 04:45:55	Bright	30.000	32	77Eps UMa	1.7630	11000.	60	24636	No
58	GOM_NL__2PRFIN20061116_044735_000000302053_00033_24636_3828.N1	16-NOV-2006 04:47:35	Bright	30.000	39	85Eta UMa	1.8540	24000.	60	24636	No
59	GOM_NL__2PRFIN20061116_045104_000000302053_00033_24636_3829.N1	16-NOV-2006 04:51:04	Bright	29.500	152	12Alp2CVn	2.8900	11000.	59	24636	No
60	GOM_NL__2PRFIN20061116_045849_000000282053_00033_24636_3830.N1	16-NOV-2006 04:58:49	Bright	27.500	138	47Eps Vir	2.8280	4700.0	55	24636	No
61	GOM_NL__2PRFIN20061116_050238_000000302053_00033_24636_3831.N1	16-NOV-2006 05:02:38	Bright	30.000	121	29Gam Vir	2.7400	7200.0	60	24636	No
62	GOM_NL__2PRFIN20061116_050742_000000362053_00033_24636_3832.N1	16-NOV-2006 05:07:42	Twi_and_stray	35.500	100	4Gam Crv	2.5800	13100.	71	24636	No
63	GOM_NL__2PRFIN20061116_050913_000000392053_00033_24636_3833.N1	16-NOV-2006 05:09:13	Twilight	38.500	171	2Eps Crv	3.0010	4250.0	77	24636	No
64	GOM_NL__2PRFIN20061116_051828_000000372053_00033_24636_3834.N1	16-NOV-2006 05:18:28	Dark	37.000	113	Mu Vel	2.6920	5000.0	74	24636	No
65	GOM_NL__2PRFIN20061116_052124_000000322053_00034_24637_3815.N1	16-NOV-2006 05:21:24	Dark	31.500	124	The Car	2.7640	30000.	63	24637	No
66	GOM_NL__2PRFIN20061116_052520_000000362053_00034_24637_3816.N1	16-NOV-2006 05:25:20	Dark	36.000	41	Eps Car	1.8600	4100.0	72	24637	No
67	GOM_NL__2PRFIN20061116_053050_000000522053_00034_24637_3817.N1	16-NOV-2006 05:30:50	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	24637	No
68	GOM_NL__2PRFIN20061116_053932_000000332053_00034_24637_3818.N1	16-NOV-2006 05:39:32	Straylight	33.000	157	The1Eri	2.9060	9300.0	66	24637	No
69	GOM_NL__2PRFIN20061116_055225_000000422053_00034_24637_3819.N1	16-NOV-2006 05:52:25	Twi_and_stray	42.000	94	92Alp Cet	2.5260	3100.0	84	24637	No
70	GOM_NL__2PRFIN20061116_055714_000000322053_00034_24637_3820.N1	16-NOV-2006 05:57:14	Bright	31.500	105	6Bet Ari	2.6450	8900.0	63	24637	No
71	GOM_NL__2PRFIN20061116_060114_000000302053_00034_24637_3821.N1	16-NOV-2006 06:01:14	Bright	30.000	173	4Bet Tri	3.0040	8900.0	60	24637	No
72	GOM_NL__2PRFIN20061116_060318_000000312053_00034_24637_3822.N1	16-NOV-2006 06:03:18	Bright	31.000	73	57Gam1And	2.2600	13100.	62	24637	No
73	GOM_NL__2PRFIN20061116_060703_000000322053_00034_24637_3823.N1	16-NOV-2006 06:07:03	Bright	31.500	160	23Gam Per	2.9300	4700.0	63	24637	No
74	GOM_NL__2PRFIN20061116_060821_000000292053_00034_24637_3824.N1	16-NOV-2006 06:08:21	Bright	28.500	110	37Del Cas	2.6780	8900.0	57	24637	No
75	GOM_NL__2PRFIN20061116_061632_000000272053_00034_24637_3825.N1	16-NOV-2006 06:16:32	Bright	27.000	49	1Alp UMi	1.9900	6300.0	54	24637	No
76	GOM_NL__2PRFIN20061116_062054_000000312053_00034_24637_3826.N1	16-NOV-2006 06:20:54	Bright	31.000	60	7Bet UMi	2.0810	3950.0	62	24637	No
77	GOM_NL__2PRFIN20061116_062631_000000312053_00034_24637_3827.N1	16-NOV-2006 06:26:31	Bright	30.500	32	77Eps UMa	1.7630	11000.	61	24637	No
78	GOM_NL__2PRFIN20061116_062811_000000282053_00034_24637_3828.N1	16-NOV-2006 06:28:11	Bright	27.500	39	85Eta UMa	1.8540	24000.	55	24637	No
79	GOM_NL__2PRFIN20061116_063140_000000352053_00034_24637_3829.N1	16-NOV-2006 06:31:40	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	24637	No
80	GOM_NL__2PRFIN20061116_063925_000000272053_00034_24637_3830.N1	16-NOV-2006 06:39:25	Bright	27.000	138	47Eps Vir	2.8280	4700.0	54	24637	No
81	GOM_NL__2PRFIN20061116_064315_000000292053_00034_24637_3831.N1	16-NOV-2006 06:43:15	Bright	29.000	121	29Gam Vir	2.7400	7200.0	58	24637	No
82	GOM_NL__2PRFIN20061116_064818_000000362053_00034_24637_3832.N1	16-NOV-2006 06:48:18	Twi_and_stray	36.000	100	4Gam Crv	2.5800	13100.	72	24637	No
83	GOM_NL__2PRFIN20061116_064949_000000372053_00034_24637_3833.N1	16-NOV-2006 06:49:49	Twilight	37.000	171	2Eps Crv	3.0010	4250.0	74	24637	No
84	GOM_NL__2PRFIN20061116_065905_000000372053_00034_24637_3834.N1	16-NOV-2006 06:59:05	Dark	36.500	113	Mu Vel	2.6920	5000.0	73	24637	No
85	GOM_NL__2PRFIN20061116_070201_000000312053_00035_24638_3817.N1	16-NOV-2006 07:02:01	Dark	30.500	124	The Car	2.7640	30000.	61	24638	No
86	GOM_NL__2PRFIN20061116_070557_000000362053_00035_24638_3818.N1	16-NOV-2006 07:05:57	Dark	35.500	41	Eps Car	1.8600	4100.0	71	24638	No
87	GOM_NL__2PRFIN20061116_071127_000000442053_00035_24638_3819.N1	16-NOV-2006 07:11:27	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	24638	No
88	GOM_NL__2PRFIN20061116_072008_000000322053_00035_24638_3820.N1	16-NOV-2006 07:20:08	Straylight	32.000	157	The1Eri	2.9060	9300.0	64	24638	No
89	GOM_NL__2PRFIN20061116_073301_000000432053_00035_24638_3821.N1	16-NOV-2006 07:33:01	Twi_and_stray	43.000	94	92Alp Cet	2.5260	3100.0	86	24638	No
90	GOM_NL__2PRFIN20061116_073751_000000322053_00035_24638_3822.N1	16-NOV-2006 07:37:51	Bright	31.500	105	6Bet Ari	2.6450	8900.0	63	24638	No
91	GOM_NL__2PRFIN20061116_074150_000000292053_00035_24638_3823.N1	16-NOV-2006 07:41:50	Bright	29.000	173	4Bet Tri	3.0040	8900.0	58	24638	No
92	GOM_NL__2PRFIN20061116_074354_000000302053_00035_24638_3824.N1	16-NOV-2006 07:43:54	Bright	30.000	73	57Gam1And	2.2600	13100.	60	24638	No
93	GOM_NL__2PRFIN20061116_074739_000000332053_00035_24638_3825.N1	16-NOV-2006 07:47:39	Bright	33.000	160	23Gam Per	2.9300	4700.0	66	24638	No
94	GOM_NL__2PRFIN20061116_074857_000000292053_00035_24638_3826.N1	16-NOV-2006 07:48:57	Bright	28.500	110	37Del Cas	2.6780	8900.0	57	24638	No
95	GOM_NL__2PRFIN20061116_075708_000000312053_00035_24638_3827.N1	16-NOV-2006 07:57:08	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	24638	No
96	GOM_NL__2PRFIN20061116_080130_000000312053_00035_24638_3828.N1	16-NOV-2006 08:01:30	Bright	31.000	60	7Bet UMi	2.0810	3950.0	62	24638	No
97	GOM_NL__2PRFIN20061116_080707_000000312053_00035_24638_3829.N1	16-NOV-2006 08:07:07	Bright	30.500	32	77Eps UMa	1.7630	11000.	61	24638	No
98	GOM_NL__2PRFIN20061116_080847_000000312053_00035_24638_3830.N1	16-NOV-2006 08:08:47	Bright	30.500	39	85Eta UMa	1.8540	24000.	61	24638	No
99	GOM_NL__2PRFIN20061116_081216_000000302053_00035_24638_3831.N1	16-NOV-2006 08:12:16	Bright	30.000	152	12Alp2CVn	2.8900	11000.	60	24638	No
100	GOM_NL__2PRFIN20061116_082001_000000272053_00035_24638_3832.N1	16-NOV-2006 08:20:01	Bright	27.000	138	47Eps Vir	2.8280	4700.0	54	24638	No
101	GOM_NL__2PRFIN20061116_082351_000000312053_00035_24638_3833.N1	16-NOV-2006 08:23:51	Bright	31.000	121	29Gam Vir	2.7400	7200.0	62	24638	No

102	GOM_NL__2PRFIN20061116_082855_000000342053_00035_24638_3834.N1	16-NOV-2006 08:28:55	Twilight	34.000	100	4Gam Crv	2.5800	13100.	68	24638	No
103	GOM_NL__2PRFIN20061116_083026_000000362053_00035_24638_3835.N1	16-NOV-2006 08:30:26	Twilight	36.000	171	2Eps Crv	3.0010	4250.0	72	24638	No
104	GOM_NL__2PRFIN20061116_083941_000000362053_00035_24638_3836.N1	16-NOV-2006 08:39:41	Dark	36.000	113	Mu Vel	2.6920	5000.0	72	24638	No
105	GOM_NL__2PRFIN20061116_084237_000000312053_00036_24639_3819.N1	16-NOV-2006 08:42:37	Dark	31.000	124	The Car	2.7640	30000.	62	24639	No
106	GOM_NL__2PRFIN20061116_084633_000000362053_00036_24639_3820.N1	16-NOV-2006 08:46:33	Dark	36.000	41	Eps Car	1.8600	4100.0	72	24639	No
107	GOM_NL__2PRFIN20061116_085204_000000542053_00036_24639_3821.N1	16-NOV-2006 08:52:04	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	24639	No
108	GOM_NL__2PRFIN20061116_090044_000000322053_00036_24639_3822.N1	16-NOV-2006 09:00:44	Straylight	31.500	157	The1Eri	2.9060	9300.0	63	24639	No
109	GOM_NL__2PRFIN20061116_091337_000000372053_00036_24639_3823.N1	16-NOV-2006 09:13:37	Twilight	36.500	94	92Alp Cet	2.5260	3100.0	73	24639	No
110	GOM_NL__2PRFIN20061116_091826_000000322053_00036_24639_3824.N1	16-NOV-2006 09:18:26	Bright	31.500	105	6Bet Ari	2.6450	8900.0	63	24639	No
111	GOM_NL__2PRFIN20061116_092226_000000302053_00036_24639_3825.N1	16-NOV-2006 09:22:26	Bright	29.500	173	4Bet Tri	3.0040	8900.0	59	24639	No
112	GOM_NL__2PRFIN20061116_092430_000000312053_00036_24639_3826.N1	16-NOV-2006 09:24:30	Bright	30.500	73	57Gam1And	2.2600	13100.	61	24639	No
113	GOM_NL__2PRFIN20061116_092814_000000312053_00036_24639_3827.N1	16-NOV-2006 09:28:14	Bright	31.000	160	23Gam Per	2.9300	4700.0	62	24639	No
114	GOM_NL__2PRFIN20061116_092933_000000292053_00036_24639_3828.N1	16-NOV-2006 09:29:33	Bright	29.000	110	37Del Cas	2.6780	8900.0	58	24639	No
115	GOM_NL__2PRFIN20061116_093744_000000302053_00036_24639_3829.N1	16-NOV-2006 09:37:44	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	24639	No
116	GOM_NL__2PRFIN20061116_094206_000000322053_00036_24639_3830.N1	16-NOV-2006 09:42:06	Bright	31.500	60	7Bet UMi	2.0810	3950.0	63	24639	No
117	GOM_NL__2PRFIN20061116_094743_000000302053_00036_24639_3831.N1	16-NOV-2006 09:47:43	Bright	29.500	32	77Eps UMa	1.7630	11000.	59	24639	No
118	GOM_NL__2PRFIN20061116_094923_000000292053_00036_24639_3832.N1	16-NOV-2006 09:49:23	Bright	29.000	39	85Eta UMa	1.8540	24000.	58	24639	No
119	GOM_NL__2PRFIN20061116_095252_000000292053_00036_24639_3833.N1	16-NOV-2006 09:52:52	Bright	28.500	152	12Alp2CVn	2.8900	11000.	57	24639	No
120	GOM_NL__2PRFIN20061116_100037_000000282053_00036_24639_3834.N1	16-NOV-2006 10:00:37	Bright	28.000	138	47Eps Vir	2.8280	4700.0	56	24639	No
121	GOM_NL__2PRFIN20061116_100427_000000292053_00036_24639_3835.N1	16-NOV-2006 10:04:27	Bright	29.000	121	29Gam Vir	2.7400	7200.0	58	24639	No
122	GOM_NL__2PRFIN20061116_100931_000000342053_00036_24639_3836.N1	16-NOV-2006 10:09:31	Twilight	34.000	100	4Gam Crv	2.5800	13100.	68	24639	No
123	GOM_NL__2PRFIN20061116_101102_000000342053_00036_24639_3837.N1	16-NOV-2006 10:11:02	Twilight	34.000	171	2Eps Crv	3.0010	4250.0	68	24639	No
124	GOM_NL__2PRFIN20061116_102018_000000342053_00036_24639_3838.N1	16-NOV-2006 10:20:18	Dark	34.000	113	Mu Vel	2.6920	5000.0	68	24639	No
125	GOM_NL__2PRFIN20061116_102313_000000312053_00037_24640_3822.N1	16-NOV-2006 10:23:13	Dark	30.500	124	The Car	2.7640	30000.	61	24640	No
126	GOM_NL__2PRFIN20061116_102710_000000342053_00037_24640_3823.N1	16-NOV-2006 10:27:10	Dark	34.000	41	Eps Car	1.8600	4100.0	68	24640	No
127	GOM_NL__2PRFIN20061116_103240_000000442053_00037_24640_3824.N1	16-NOV-2006 10:32:40	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	24640	No
128	GOM_NL__2PRFIN20061116_104120_000000322053_00037_24640_3825.N1	16-NOV-2006 10:41:20	Straylight	32.000	157	The1Eri	2.9060	9300.0	64	24640	No
129	GOM_NL__2PRFIN20061116_105413_000000422053_00037_24640_3826.N1	16-NOV-2006 10:54:13	Twilight	42.000	94	92Alp Cet	2.5260	3100.0	84	24640	No
130	GOM_NL__2PRFIN20061116_105903_000000312053_00037_24640_3827.N1	16-NOV-2006 10:59:03	Bright	30.500	105	6Bet Ari	2.6450	8900.0	61	24640	No
131	GOM_NL__2PRFIN20061116_110302_000000292053_00037_24640_3828.N1	16-NOV-2006 11:03:02	Bright	28.500	173	4Bet Tri	3.0040	8900.0	57	24640	No
132	GOM_NL__2PRFIN20061116_110505_000000322053_00037_24640_3829.N1	16-NOV-2006 11:05:05	Bright	31.500	73	57Gam1And	2.2600	13100.	63	24640	No
133	GOM_NL__2PRFIN20061116_110850_000000322053_00037_24640_3830.N1	16-NOV-2006 11:08:50	Bright	32.000	160	23Gam Per	2.9300	4700.0	64	24640	No
134	GOM_NL__2PRFIN20061116_111009_000000302053_00037_24640_3831.N1	16-NOV-2006 11:10:09	Bright	29.500	110	37Del Cas	2.6780	8900.0	59	24640	No
135	GOM_NL__2PRFIN20061116_111820_000000312053_00037_24640_3832.N1	16-NOV-2006 11:18:20	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	24640	No
136	GOM_NL__2PRFIN20061116_112242_000000312053_00037_24640_3833.N1	16-NOV-2006 11:22:42	Bright	31.000	60	7Bet UMi	2.0810	3950.0	62	24640	No
137	GOM_NL__2PRFIN20061116_112819_000000322053_00037_24640_3834.N1	16-NOV-2006 11:28:19	Bright	31.500	32	77Eps UMa	1.7630	11000.	63	24640	No
138	GOM_NL__2PRFIN20061116_112959_000000292053_00037_24640_3835.N1	16-NOV-2006 11:29:59	Bright	29.000	39	85Eta UMa	1.8540	24000.	58	24640	No
139	GOM_NL__2PRFIN20061116_113328_000000312053_00037_24640_3836.N1	16-NOV-2006 11:33:28	Bright	30.500	152	12Alp2CVn	2.8900	11000.	61	24640	No
140	GOM_NL__2PRFIN20061116_114113_000000292053_00037_24640_3837.N1	16-NOV-2006 11:41:13	Bright	28.500	138	47Eps Vir	2.8280	4700.0	57	24640	No
141	GOM_NL__2PRFIN20061116_114503_000000312053_00037_24640_3838.N1	16-NOV-2006 11:45:03	Bright	30.500	121	29Gam Vir	2.7400	7200.0	61	24640	No
142	GOM_NL__2PRFIN20061116_115007_000000352053_00037_24640_3839.N1	16-NOV-2006 11:50:07	Twilight	35.000	100	4Gam Crv	2.5800	13100.	70	24640	No
143	GOM_NL__2PRFIN20061116_115139_000000352053_00037_24640_3840.N1	16-NOV-2006 11:51:39	Twilight	35.000	171	2Eps Crv	3.0010	4250.0	70	24640	No
144	GOM_NL__2PRFIN20061116_120054_000000342053_00037_24640_3841.N1	16-NOV-2006 12:00:54	Dark	34.000	113	Mu Vel	2.6920	5000.0	68	24640	No
145	GOM_NL__2PRFIN20061116_120350_000000312053_00038_24641_3826.N1	16-NOV-2006 12:03:50	Dark	30.500	124	The Car	2.7640	30000.	61	24641	No
146	GOM_NL__2PRFIN20061116_120746_000000372053_00038_24641_3827.N1	16-NOV-2006 12:07:46	Dark	36.500	41	Eps Car	1.8600	4100.0	73	24641	No
147	GOM_NL__2PRFIN20061116_121317_000000542053_00038_24641_3828.N1	16-NOV-2006 12:13:17	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	24641	No
148	GOM_NL__2PRFIN20061116_122156_000000322053_00038_24641_3829.N1	16-NOV-2006 12:21:56	Straylight	31.500	157	The1Eri	2.9060	9300.0	63	24641	No
149	GOM_NL__2PRFIN20061116_123449_000000412053_00038_24641_3830.N1	16-NOV-2006 12:34:49	Twilight	41.000	94	92Alp Cet	2.5260	3100.0	82	24641	No
150	GOM_NL__2PRFIN20061116_123938_000000322053_00038_24641_3831.N1	16-NOV-2006 12:39:38	Bright	31.500	105	6Bet Ari	2.6450	8900.0	63	24641	No
151	GOM_NL__2PRFIN20061116_124337_000000292053_00038_24641_3832.N1	16-NOV-2006 12:43:37	Bright	29.000	173	4Bet Tri	3.0040	8900.0	58	24641	No
152	GOM_NL__2PRFIN20061116_124542_000000302053_00038_24641_3833.N1	16-NOV-2006 12:45:42	Bright	30.000	73	57Gam1And	2.2600	13100.	60	24641	No
153	GOM_NL__2PRFIN20061116_124926_000000312053_00038_24641_3834.N1	16-NOV-2006 12:49:26	Bright	30.500	160	23Gam Per	2.9300	4700.0	61	24641	No
154	GOM_NL__2PRFIN20061116_125045_000000282053_00038_24641_3835.N1	16-NOV-2006 12:50:45	Bright	27.500	110	37Del Cas	2.6780	8900.0	55	24641	No
155	GOM_NL__2PRFIN20061116_125856_000000302053_00038_24641_3836.N1	16-NOV-2006 12:58:56	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	24641	No
156	GOM_NL__2PRFIN20061116_130318_000000312053_00038_24641_3837.N1	16-NOV-2006 13:03:18	Bright	30.500	60	7Bet UMi	2.0810	3950.0	61	24641	No
157	GOM_NL__2PRFIN20061116_130855_000000302053_00038_24641_3838.N1	16-NOV-2006 13:08:55	Bright	29.500	32	77Eps UMa	1.7630	11000.	59	24641	No
158	GOM_NL__2PRFIN20061116_131035_000000292053_00038_24641_3839.N1	16-NOV-2006 13:10:35	Bright	29.000	39	85Eta UMa	1.8540	24000.	58	24641	No
159	GOM_NL__2PRFIN20061116_131404_000000302053_00038_24641_3840.N1	16-NOV-2006 13:14:04	Bright	30.000	152	12Alp2CVn	2.8900	11000.	60	24641	No
160	GOM_NL__2PRFIN20061116_132150_000000282053_00038_24641_3841.N1	16-NOV-2006 13:21:50	Bright	28.000	138	47Eps Vir	2.8280	4700.0	56	24641	No

161	GOM_NL__2PRFIN20061116_132540_000000482053_00038_24641_3842.N1	16-NOV-2006 13:25:40	Bright	48.000	121	29Gam Vir	2.7400	7200.0	96	24641	No
162	GOM_NL__2PRFIN20061116_133044_000000352053_00038_24641_3843.N1	16-NOV-2006 13:30:44	Twilight	34.500	100	4Gam Crv	2.5800	13100.	69	24641	No
163	GOM_NL__2PRFIN20061116_133215_000000392053_00038_24641_3844.N1	16-NOV-2006 13:32:15	Twilight	38.500	171	2Eps Crv	3.0010	4250.0	77	24641	No
164	GOM_NL__2PRFIN20061116_134131_000000362053_00038_24641_3845.N1	16-NOV-2006 13:41:31	Dark	35.500	113	Mu Vel	2.6920	5000.0	71	24641	No
165	GOM_NL__2PRFIN20061116_134426_000000312053_00039_24642_3826.N1	16-NOV-2006 13:44:26	Dark	31.000	124	The Car	2.7640	30000.	62	24642	No
166	GOM_NL__2PRFIN20061116_134823_000000362053_00039_24642_3827.N1	16-NOV-2006 13:48:23	Dark	36.000	41	Eps Car	1.8600	4100.0	72	24642	No
167	GOM_NL__2PRFIN20061116_135353_000000482053_00039_24642_3828.N1	16-NOV-2006 13:53:53	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	24642	No
168	GOM_NL__2PRFIN20061116_140233_000000322053_00039_24642_3829.N1	16-NOV-2006 14:02:33	Straylight	32.000	157	The1Eri	2.9060	9300.0	64	24642	No
169	GOM_NL__2PRFIN20061116_141525_000000422053_00039_24642_3830.N1	16-NOV-2006 14:15:25	Twilight	42.000	94	92Alp Cet	2.5260	3100.0	84	24642	No
170	GOM_NL__2PRFIN20061116_142014_000000312053_00039_24642_3831.N1	16-NOV-2006 14:20:14	Bright	31.000	105	6Bet Ari	2.6450	8900.0	62	24642	No
171	GOM_NL__2PRFIN20061116_142413_000000292053_00039_24642_3832.N1	16-NOV-2006 14:24:13	Bright	29.000	173	4Bet Tri	3.0040	8900.0	58	24642	No
172	GOM_NL__2PRFIN20061116_142617_000000302053_00039_24642_3833.N1	16-NOV-2006 14:26:17	Bright	29.500	73	57Gam1And	2.2600	13100.	59	24642	No
173	GOM_NL__2PRFIN20061116_143001_000000322053_00039_24642_3834.N1	16-NOV-2006 14:30:01	Bright	32.000	160	23Gam Per	2.9300	4700.0	64	24642	No
174	GOM_NL__2PRFIN20061116_143121_000000292053_00039_24642_3835.N1	16-NOV-2006 14:31:21	Bright	28.500	110	37Del Cas	2.6780	8900.0	57	24642	No
175	GOM_NL__2PRFIN20061116_143932_000000292053_00039_24642_3836.N1	16-NOV-2006 14:39:32	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	24642	No
176	GOM_NL__2PRFIN20061116_144354_000000302053_00039_24642_3837.N1	16-NOV-2006 14:43:54	Bright	30.000	60	7Bet UMi	2.0810	3950.0	60	24642	No
177	GOM_NL__2PRFIN20061116_144931_000000302053_00039_24642_3838.N1	16-NOV-2006 14:49:31	Bright	30.000	32	77Eps UMa	1.7630	11000.	60	24642	No
178	GOM_NL__2PRFIN20061116_145111_000000292053_00039_24642_3839.N1	16-NOV-2006 14:51:11	Bright	29.000	39	85Eta UMa	1.8540	24000.	58	24642	No
179	GOM_NL__2PRFIN20061116_150226_000000282053_00039_24642_3840.N1	16-NOV-2006 15:02:26	Bright	28.000	138	47Eps Vir	2.8280	4700.0	56	24642	No
180	GOM_NL__2PRFIN20061116_150616_000000322053_00039_24642_3841.N1	16-NOV-2006 15:06:16	Bright	31.500	121	29Gam Vir	2.7400	7200.0	63	24642	No
181	GOM_NL__2PRFIN20061116_151120_000000362053_00039_24642_3842.N1	16-NOV-2006 15:11:20	Twilight	35.500	100	4Gam Crv	2.5800	13100.	71	24642	No
182	GOM_NL__2PRFIN20061116_151252_000000352053_00039_24642_3843.N1	16-NOV-2006 15:12:52	Twilight	34.500	171	2Eps Crv	3.0010	4250.0	69	24642	No
183	GOM_NL__2PRFIN20061116_152207_000000352053_00039_24642_3844.N1	16-NOV-2006 15:22:07	Dark	34.500	113	Mu Vel	2.6920	5000.0	69	24642	No
184	GOM_NL__2PRFIN20061116_152502_000000322053_00040_24643_3825.N1	16-NOV-2006 15:25:02	Dark	31.500	124	The Car	2.7640	30000.	63	24643	No
185	GOM_NL__2PRFIN20061116_152859_000000362053_00040_24643_3826.N1	16-NOV-2006 15:28:59	Dark	36.000	41	Eps Car	1.8600	4100.0	72	24643	No
186	GOM_NL__2PRFIN20061116_153430_000000432053_00040_24643_3827.N1	16-NOV-2006 15:34:30	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	24643	No
187	GOM_NL__2PRFIN20061116_154309_000000332053_00040_24643_3828.N1	16-NOV-2006 15:43:09	Straylight	32.500	157	The1Eri	2.9060	9300.0	65	24643	No
188	GOM_NL__2PRFIN20061116_155601_000000432053_00040_24643_3829.N1	16-NOV-2006 15:56:01	Twilight	42.500	94	92Alp Cet	2.5260	3100.0	85	24643	No
189	GOM_NL__2PRFIN20061116_160050_000000322053_00040_24643_3830.N1	16-NOV-2006 16:00:50	Bright	31.500	105	6Bet Ari	2.6450	8900.0	63	24643	No
190	GOM_NL__2PRFIN20061116_160449_000000292053_00040_24643_3831.N1	16-NOV-2006 16:04:49	Bright	29.000	173	4Bet Tri	3.0040	8900.0	58	24643	No
191	GOM_NL__2PRFIN20061116_160653_000000312053_00040_24643_3832.N1	16-NOV-2006 16:06:53	Bright	30.500	73	57Gam1And	2.2600	13100.	61	24643	No
192	GOM_NL__2PRFIN20061116_161037_000000322053_00040_24643_3833.N1	16-NOV-2006 16:10:37	Bright	31.500	160	23Gam Per	2.9300	4700.0	63	24643	No
193	GOM_NL__2PRFIN20061116_161157_000000302053_00040_24643_3834.N1	16-NOV-2006 16:11:57	Bright	30.000	110	37Del Cas	2.6780	8900.0	60	24643	No
194	GOM_NL__2PRFIN20061116_162008_000000302053_00040_24643_3835.N1	16-NOV-2006 16:20:08	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	24643	No
195	GOM_NL__2PRFIN20061116_162431_000000312053_00040_24643_3836.N1	16-NOV-2006 16:24:31	Bright	30.500	60	7Bet UMi	2.0810	3950.0	61	24643	No
196	GOM_NL__2PRFIN20061116_163007_000000282053_00040_24643_3837.N1	16-NOV-2006 16:30:07	Bright	27.500	32	77Eps UMa	1.7630	11000.	55	24643	No
197	GOM_NL__2PRFIN20061116_163147_000000282053_00040_24643_3838.N1	16-NOV-2006 16:31:47	Bright	27.500	39	85Eta UMa	1.8540	24000.	55	24643	No
198	GOM_NL__2PRFIN20061116_163516_000000482053_00040_24643_3839.N1	16-NOV-2006 16:35:16	Bright	48.000	152	12Alp2CVn	2.8900	11000.	96	24643	No
199	GOM_NL__2PRFIN20061116_164302_000000292053_00040_24643_3840.N1	16-NOV-2006 16:43:02	Bright	29.000	138	47Eps Vir	2.8280	4700.0	58	24643	No
200	GOM_NL__2PRFIN20061116_164652_000000312053_00040_24643_3841.N1	16-NOV-2006 16:46:52	Bright	30.500	121	29Gam Vir	2.7400	7200.0	61	24643	No
201	GOM_NL__2PRFIN20061116_165156_000000372053_00040_24643_3842.N1	16-NOV-2006 16:51:56	Twilight	36.500	100	4Gam Crv	2.5800	13100.	73	24643	No
202	GOM_NL__2PRFIN20061116_165328_000000382053_00040_24643_3843.N1	16-NOV-2006 16:53:28	Twilight	38.000	171	2Eps Crv	3.0010	4250.0	76	24643	No
203	GOM_NL__2PRFIN20061116_170244_000000362053_00040_24643_3844.N1	16-NOV-2006 17:02:44	Dark	36.000	113	Mu Vel	2.6920	5000.0	72	24643	No
204	GOM_NL__2PRFIN20061116_170538_000000322053_00041_24644_3884.N1	16-NOV-2006 17:05:38	Dark	31.500	124	The Car	2.7640	30000.	63	24644	No
205	GOM_NL__2PRFIN20061116_170936_000000372053_00041_24644_3885.N1	16-NOV-2006 17:09:36	Dark	36.500	41	Eps Car	1.8600	4100.0	73	24644	No
206	GOM_NL__2PRFIN20061116_171506_000000482053_00041_24644_3886.N1	16-NOV-2006 17:15:06	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	24644	No
207	GOM_NL__2PRFIN20061116_172345_000000342053_00041_24644_3887.N1	16-NOV-2006 17:23:45	Straylight	33.500	157	The1Eri	2.9060	9300.0	67	24644	No
208	GOM_NL__2PRFIN20061116_173637_000000412053_00041_24644_3888.N1	16-NOV-2006 17:36:37	Twilight	40.500	94	92Alp Cet	2.5260	3100.0	81	24644	No
209	GOM_NL__2PRFIN20061116_174127_000000302053_00041_24644_3889.N1	16-NOV-2006 17:41:27	Bright	30.000	105	6Bet Ari	2.6450	8900.0	60	24644	No
210	GOM_NL__2PRFIN20061116_174525_000000312053_00041_24644_3890.N1	16-NOV-2006 17:45:25	Bright	31.000	173	4Bet Tri	3.0040	8900.0	62	24644	No
211	GOM_NL__2PRFIN20061116_174729_000000302053_00041_24644_3891.N1	16-NOV-2006 17:47:29	Bright	30.000	73	57Gam1And	2.2600	13100.	60	24644	No
212	GOM_NL__2PRFIN20061116_175034_000000272053_00041_24644_3892.N1	16-NOV-2006 17:50:34	Bright	27.000	35	33Alp Per	1.7950	6250.0	54	24644	No
213	GOM_NL__2PRFIN20061116_175233_000000302053_00041_24644_3893.N1	16-NOV-2006 17:52:33	Bright	30.000	110	37Del Cas	2.6780	8900.0	60	24644	No
214	GOM_NL__2PRFIN20061116_180044_000000312053_00041_24644_3894.N1	16-NOV-2006 18:00:44	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	24644	No
215	GOM_NL__2PRFIN20061116_180507_000000322053_00041_24644_3895.N1	16-NOV-2006 18:05:07	Bright	31.500	60	7Bet UMi	2.0810	3950.0	63	24644	No
216	GOM_NL__2PRFIN20061116_181043_000000282053_00041_24644_3896.N1	16-NOV-2006 18:10:43	Bright	28.000	32	77Eps UMa	1.7630	11000.	56	24644	No
217	GOM_NL__2PRFIN20061116_181223_000000302053_00041_24644_3897.N1	16-NOV-2006 18:12:23	Bright	30.000	39	85Eta UMa	1.8540	24000.	60	24644	No
218	GOM_NL__2PRFIN20061116_181552_000000312053_00041_24644_3898.N1	16-NOV-2006 18:15:52	Bright	30.500	152	12Alp2CVn	2.8900	11000.	61	24644	No
219	GOM_NL__2PRFIN20061116_182338_000000292053_00041_24644_3899.N1	16-NOV-2006 18:23:38	Bright	29.000	138	47Eps Vir	2.8280	4700.0	58	24644	No

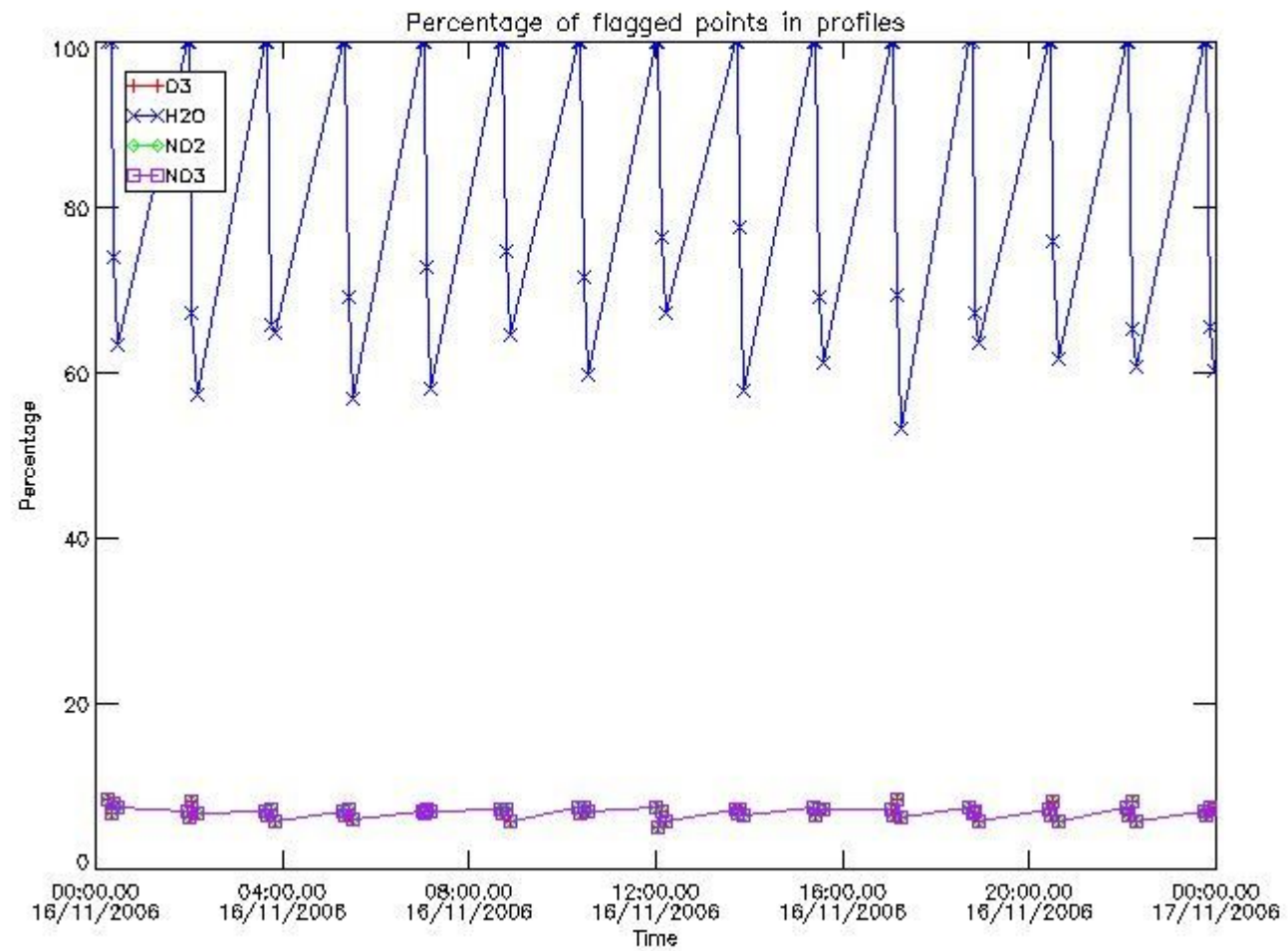
220	GOM_NL__2PRFIN20061116_182729_000000302053_00041_24644_3900.N1	16-NOV-2006 18:27:29	Bright	30.000	121	29Gam Vir	2.7400	7200.0	60	24644	No
221	GOM_NL__2PRFIN20061116_183233_000000372053_00041_24644_3901.N1	16-NOV-2006 18:32:33	Twilight	36.500	100	4Gam Crv	2.5800	13100.	73	24644	No
222	GOM_NL__2PRFIN20061116_183404_000000372053_00041_24644_3902.N1	16-NOV-2006 18:34:04	Twilight	37.000	171	2Eps Crv	3.0010	4250.0	74	24644	No
223	GOM_NL__2PRFIN20061116_184321_000000352053_00041_24644_3903.N1	16-NOV-2006 18:43:21	Dark	34.500	113	Mu Vel	2.6920	5000.0	69	24644	No
224	GOM_NL__2PRFIN20061116_184615_000000312053_00042_24645_3883.N1	16-NOV-2006 18:46:15	Dark	31.000	124	The Car	2.7640	30000.	62	24645	No
225	GOM_NL__2PRFIN20061116_185013_000000372053_00042_24645_3884.N1	16-NOV-2006 18:50:13	Dark	37.000	41	Eps Car	1.8600	4100.0	74	24645	No
226	GOM_NL__2PRFIN20061116_185543_000000542053_00042_24645_3885.N1	16-NOV-2006 18:55:43	Dark	53.500	2	Alp Car	-0.73600	7000.0	107	24645	No
227	GOM_NL__2PRFIN20061116_190421_000000322053_00042_24645_3886.N1	16-NOV-2006 19:04:21	Straylight	31.500	157	The1Eri	2.9060	9300.0	63	24645	No
228	GOM_NL__2PRFIN20061116_191712_000000422053_00042_24645_3887.N1	16-NOV-2006 19:17:12	Twilight	42.000	94	92Alp Cet	2.5260	3100.0	84	24645	No
229	GOM_NL__2PRFIN20061116_192203_000000312053_00042_24645_3888.N1	16-NOV-2006 19:22:03	Bright	31.000	105	6Bet Ari	2.6450	8900.0	62	24645	No
230	GOM_NL__2PRFIN20061116_192601_000000312053_00042_24645_3889.N1	16-NOV-2006 19:26:01	Bright	30.500	173	4Bet Tri	3.0040	8900.0	61	24645	No
231	GOM_NL__2PRFIN20061116_192805_000000312053_00042_24645_3890.N1	16-NOV-2006 19:28:05	Bright	31.000	73	57Gam1And	2.2600	13100.	62	24645	No
232	GOM_NL__2PRFIN20061116_193109_000000272053_00042_24645_3891.N1	16-NOV-2006 19:31:09	Bright	27.000	35	33Alp Per	1.7950	6250.0	54	24645	No
233	GOM_NL__2PRFIN20061116_193309_000000292053_00042_24645_3892.N1	16-NOV-2006 19:33:09	Bright	28.500	110	37Del Cas	2.6780	8900.0	57	24645	No
234	GOM_NL__2PRFIN20061116_194120_000000312053_00042_24645_3893.N1	16-NOV-2006 19:41:20	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	24645	No
235	GOM_NL__2PRFIN20061116_194543_000000282053_00042_24645_3894.N1	16-NOV-2006 19:45:43	Bright	27.500	60	7Bet UMi	2.0810	3950.0	55	24645	No
236	GOM_NL__2PRFIN20061116_195119_000000322053_00042_24645_3895.N1	16-NOV-2006 19:51:19	Bright	31.500	32	77Eps UMa	1.7630	11000.	63	24645	No
237	GOM_NL__2PRFIN20061116_195300_000000302053_00042_24645_3896.N1	16-NOV-2006 19:53:00	Bright	30.000	39	85Eta UMa	1.8540	24000.	60	24645	No
238	GOM_NL__2PRFIN20061116_195628_000000302053_00042_24645_3897.N1	16-NOV-2006 19:56:28	Bright	29.500	152	12Alp2CVn	2.8900	11000.	59	24645	No
239	GOM_NL__2PRFIN20061116_200414_000000292053_00042_24645_3898.N1	16-NOV-2006 20:04:14	Bright	28.500	138	47Eps Vir	2.8280	4700.0	57	24645	No
240	GOM_NL__2PRFIN20061116_200805_000000322053_00042_24645_3899.N1	16-NOV-2006 20:08:05	Bright	31.500	121	29Gam Vir	2.7400	7200.0	63	24645	No
241	GOM_NL__2PRFIN20061116_201309_000000362053_00042_24645_3900.N1	16-NOV-2006 20:13:09	Twilight	35.500	100	4Gam Crv	2.5800	13100.	71	24645	No
242	GOM_NL__2PRFIN20061116_201441_000000402053_00042_24645_3901.N1	16-NOV-2006 20:14:41	Twilight	39.500	171	2Eps Crv	3.0010	4250.0	79	24645	No
243	GOM_NL__2PRFIN20061116_202357_000000362053_00042_24645_3902.N1	16-NOV-2006 20:23:57	Dark	35.500	113	Mu Vel	2.6920	5000.0	71	24645	No
244	GOM_NL__2PRFIN20061116_202651_000000322053_00043_24646_3882.N1	16-NOV-2006 20:26:51	Dark	32.000	124	The Car	2.7640	30000.	64	24646	No
245	GOM_NL__2PRFIN20061116_203049_000000382053_00043_24646_3883.N1	16-NOV-2006 20:30:49	Dark	38.000	41	Eps Car	1.8600	4100.0	76	24646	No
246	GOM_NL__2PRFIN20061116_203620_000000542053_00043_24646_3884.N1	16-NOV-2006 20:36:20	Dark	53.500	2	Alp Car	-0.73600	7000.0	107	24646	No
247	GOM_NL__2PRFIN20061116_204457_000000332053_00043_24646_3885.N1	16-NOV-2006 20:44:57	Straylight	32.500	157	The1Eri	2.9060	9300.0	65	24646	No
248	GOM_NL__2PRFIN20061116_205748_000000422053_00043_24646_3886.N1	16-NOV-2006 20:57:48	Twilight	42.000	94	92Alp Cet	2.5260	3100.0	84	24646	No
249	GOM_NL__2PRFIN20061116_210239_000000302053_00043_24646_3887.N1	16-NOV-2006 21:02:39	Bright	29.500	105	6Bet Ari	2.6450	8900.0	59	24646	No
250	GOM_NL__2PRFIN20061116_210637_000000292053_00043_24646_3888.N1	16-NOV-2006 21:06:37	Bright	29.000	173	4Bet Tri	3.0040	8900.0	58	24646	No
251	GOM_NL__2PRFIN20061116_210841_000000322053_00043_24646_3889.N1	16-NOV-2006 21:08:41	Bright	31.500	73	57Gam1And	2.2600	13100.	63	24646	No
252	GOM_NL__2PRFIN20061116_211145_000000322053_00043_24646_3890.N1	16-NOV-2006 21:11:45	Bright	31.500	35	33Alp Per	1.7950	6250.0	63	24646	No
253	GOM_NL__2PRFIN20061116_211345_000000292053_00043_24646_3891.N1	16-NOV-2006 21:13:45	Bright	28.500	110	37Del Cas	2.6780	8900.0	57	24646	No
254	GOM_NL__2PRFIN20061116_212156_000000302053_00043_24646_3892.N1	16-NOV-2006 21:21:56	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	24646	No
255	GOM_NL__2PRFIN20061116_212619_000000312053_00043_24646_3893.N1	16-NOV-2006 21:26:19	Bright	30.500	60	7Bet UMi	2.0810	3950.0	61	24646	No
256	GOM_NL__2PRFIN20061116_213155_000000292053_00043_24646_3894.N1	16-NOV-2006 21:31:55	Bright	29.000	32	77Eps UMa	1.7630	11000.	58	24646	No
257	GOM_NL__2PRFIN20061116_213335_000000282053_00043_24646_3895.N1	16-NOV-2006 21:33:35	Bright	27.500	39	85Eta UMa	1.8540	24000.	55	24646	No
258	GOM_NL__2PRFIN20061116_213704_000000302053_00043_24646_3896.N1	16-NOV-2006 21:37:04	Bright	29.500	152	12Alp2CVn	2.8900	11000.	59	24646	No
259	GOM_NL__2PRFIN20061116_214451_000000292053_00043_24646_3897.N1	16-NOV-2006 21:44:51	Bright	28.500	138	47Eps Vir	2.8280	4700.0	57	24646	No
260	GOM_NL__2PRFIN20061116_214841_000000312053_00043_24646_3898.N1	16-NOV-2006 21:48:41	Bright	31.000	121	29Gam Vir	2.7400	7200.0	62	24646	No
261	GOM_NL__2PRFIN20061116_215346_000000382053_00043_24646_3899.N1	16-NOV-2006 21:53:46	Twilight	37.500	100	4Gam Crv	2.5800	13100.	75	24646	No
262	GOM_NL__2PRFIN20061116_215517_000000342053_00043_24646_3900.N1	16-NOV-2006 21:55:17	Twilight	34.000	171	2Eps Crv	3.0010	4250.0	68	24646	No
263	GOM_NL__2PRFIN20061116_220434_000000342053_00043_24646_3901.N1	16-NOV-2006 22:04:34	Dark	34.000	113	Mu Vel	2.6920	5000.0	68	24646	No
264	GOM_NL__2PRFIN20061116_220727_000000322053_00044_24647_3881.N1	16-NOV-2006 22:07:27	Dark	32.000	124	The Car	2.7640	30000.	64	24647	No
265	GOM_NL__2PRFIN20061116_221126_000000382053_00044_24647_3882.N1	16-NOV-2006 22:11:26	Dark	38.000	41	Eps Car	1.8600	4100.0	76	24647	No
266	GOM_NL__2PRFIN20061116_221656_000000542053_00044_24647_3883.N1	16-NOV-2006 22:16:56	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	24647	No
267	GOM_NL__2PRFIN20061116_222533_000000312053_00044_24647_3884.N1	16-NOV-2006 22:25:33	Straylight	31.000	157	The1Eri	2.9060	9300.0	62	24647	No
268	GOM_NL__2PRFIN20061116_223824_000000412053_00044_24647_3885.N1	16-NOV-2006 22:38:24	Twilight	41.000	94	92Alp Cet	2.5260	3100.0	82	24647	No
269	GOM_NL__2PRFIN20061116_224315_000000312053_00044_24647_3886.N1	16-NOV-2006 22:43:15	Bright	31.000	105	6Bet Ari	2.6450	8900.0	62	24647	No
270	GOM_NL__2PRFIN20061116_224713_000000292053_00044_24647_3887.N1	16-NOV-2006 22:47:13	Bright	28.500	173	4Bet Tri	3.0040	8900.0	57	24647	No
271	GOM_NL__2PRFIN20061116_224917_000000302053_00044_24647_3888.N1	16-NOV-2006 22:49:17	Bright	30.000	73	57Gam1And	2.2600	13100.	60	24647	No
272	GOM_NL__2PRFIN20061116_225220_000000312053_00044_24647_3889.N1	16-NOV-2006 22:52:20	Bright	31.000	35	33Alp Per	1.7950	6250.0	62	24647	No
273	GOM_NL__2PRFIN20061116_225421_000000312053_00044_24647_3890.N1	16-NOV-2006 22:54:21	Bright	30.500	110	37Del Cas	2.6780	8900.0	61	24647	No
274	GOM_NL__2PRFIN20061116_230232_000000302053_00044_24647_3891.N1	16-NOV-2006 23:02:32	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	24647	No
275	GOM_NL__2PRFIN20061116_230655_000000312053_00044_24647_3892.N1	16-NOV-2006 23:06:55	Bright	30.500	60	7Bet UMi	2.0810	3950.0	61	24647	No
276	GOM_NL__2PRFIN20061116_231231_000000302053_00044_24647_3893.N1	16-NOV-2006 23:12:31	Bright	29.500	32	77Eps UMa	1.7630	11000.	59	24647	No
277	GOM_NL__2PRFIN20061116_231411_000000302053_00044_24647_3894.N1	16-NOV-2006 23:14:11	Bright	29.500	39	85Eta UMa	1.8540	24000.	59	24647	No
278	GOM_NL__2PRFIN20061116_231740_000000302053_00044_24647_3895.N1	16-NOV-2006 23:17:40	Bright	29.500	152	12Alp2CVn	2.8900	11000.	59	24647	No

279	GOM_NL__2PRFIN20061116_232527_000000292053_00044_24647_3896.N1	16-NOV-2006 23:25:27	Bright	28.500	138	47Eps Vir	2.8280	4700.0	57	24647	No
280	GOM_NL__2PRFIN20061116_232917_000000302053_00044_24647_3897.N1	16-NOV-2006 23:29:17	Bright	30.000	121	29Gam Vir	2.7400	7200.0	60	24647	No
281	GOM_NL__2PRFIN20061116_233422_000000342053_00044_24647_3898.N1	16-NOV-2006 23:34:22	Twilight	34.000	100	4Gam Crv	2.5800	13100.	68	24647	No
282	GOM_NL__2PRFIN20061116_233553_000000342053_00044_24647_3899.N1	16-NOV-2006 23:35:53	Twilight	34.000	171	2Eps Crv	3.0010	4250.0	68	24647	No
283	GOM_NL__2PRFIN20061116_234510_000000372053_00044_24647_3900.N1	16-NOV-2006 23:45:10	Dark	37.000	113	Mu Vel	2.6920	5000.0	74	24647	No
284	GOM_NL__2PRFIN20061116_234804_000000322053_00045_24648_3880.N1	16-NOV-2006 23:48:04	Dark	31.500	124	The Car	2.7640	30000.	63	24648	No
285	GOM_NL__2PRFIN20061116_235202_000000412053_00045_24648_3881.N1	16-NOV-2006 23:52:02	Dark	41.000	41	Eps Car	1.8600	4100.0	82	24648	No
286	GOM_NL__2PRFIN20061116_235733_000000422053_00045_24648_3882.N1	16-NOV-2006 23:57:33	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	24648	No

3. Quality information per product

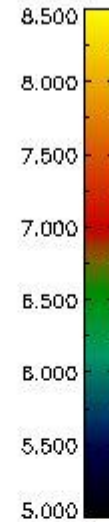
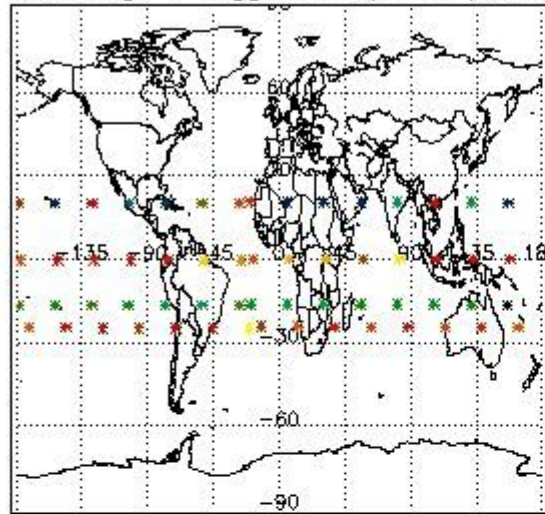
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

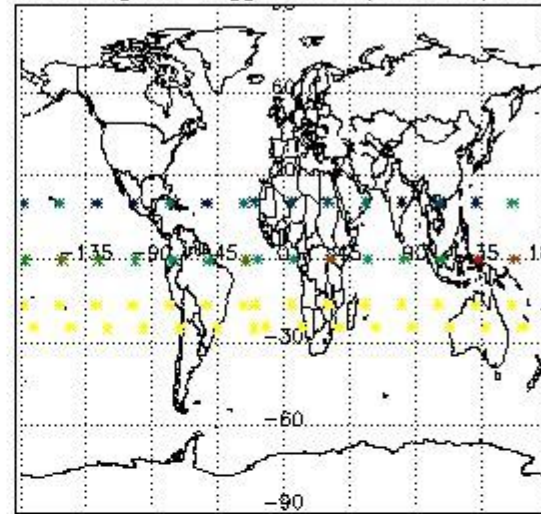


3.2 Plot quality information per product (world map)

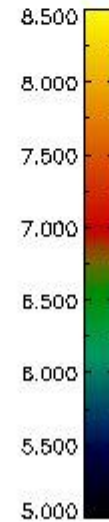
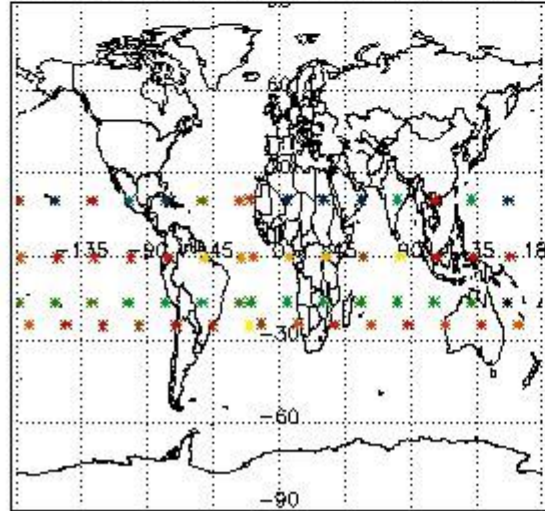
Percentage of flagged data per O3 profile



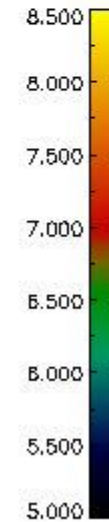
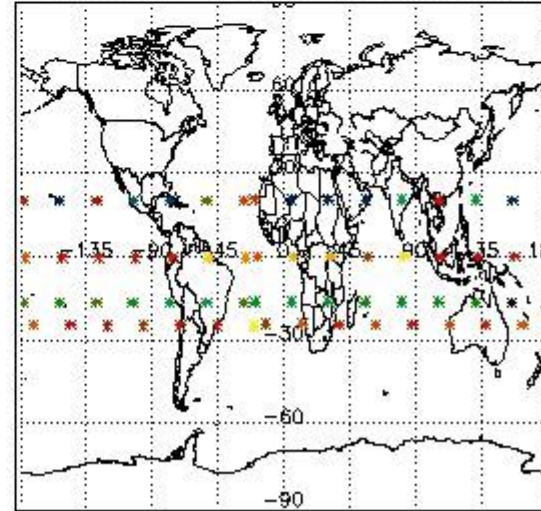
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

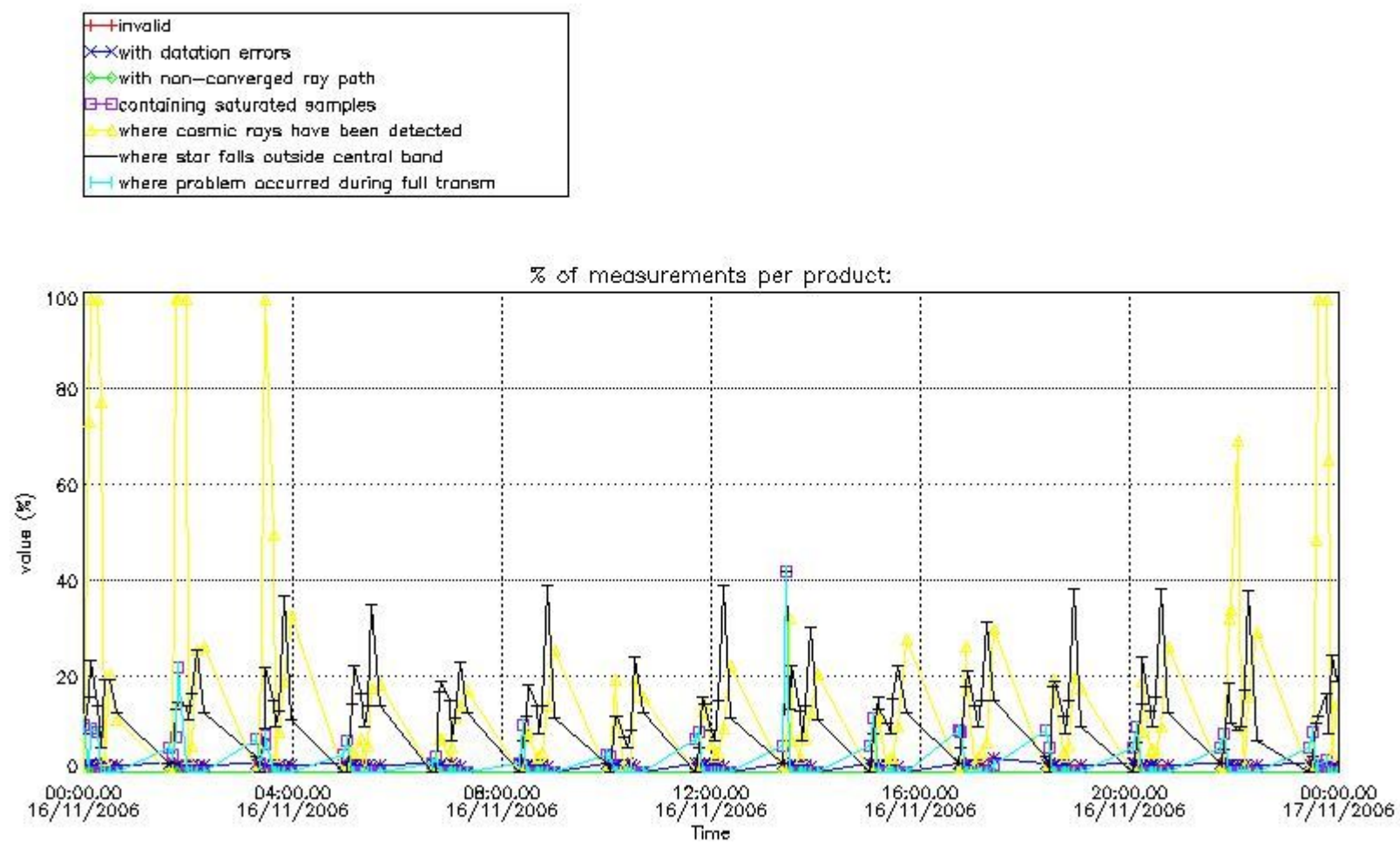


4. Level 1 quality information per product

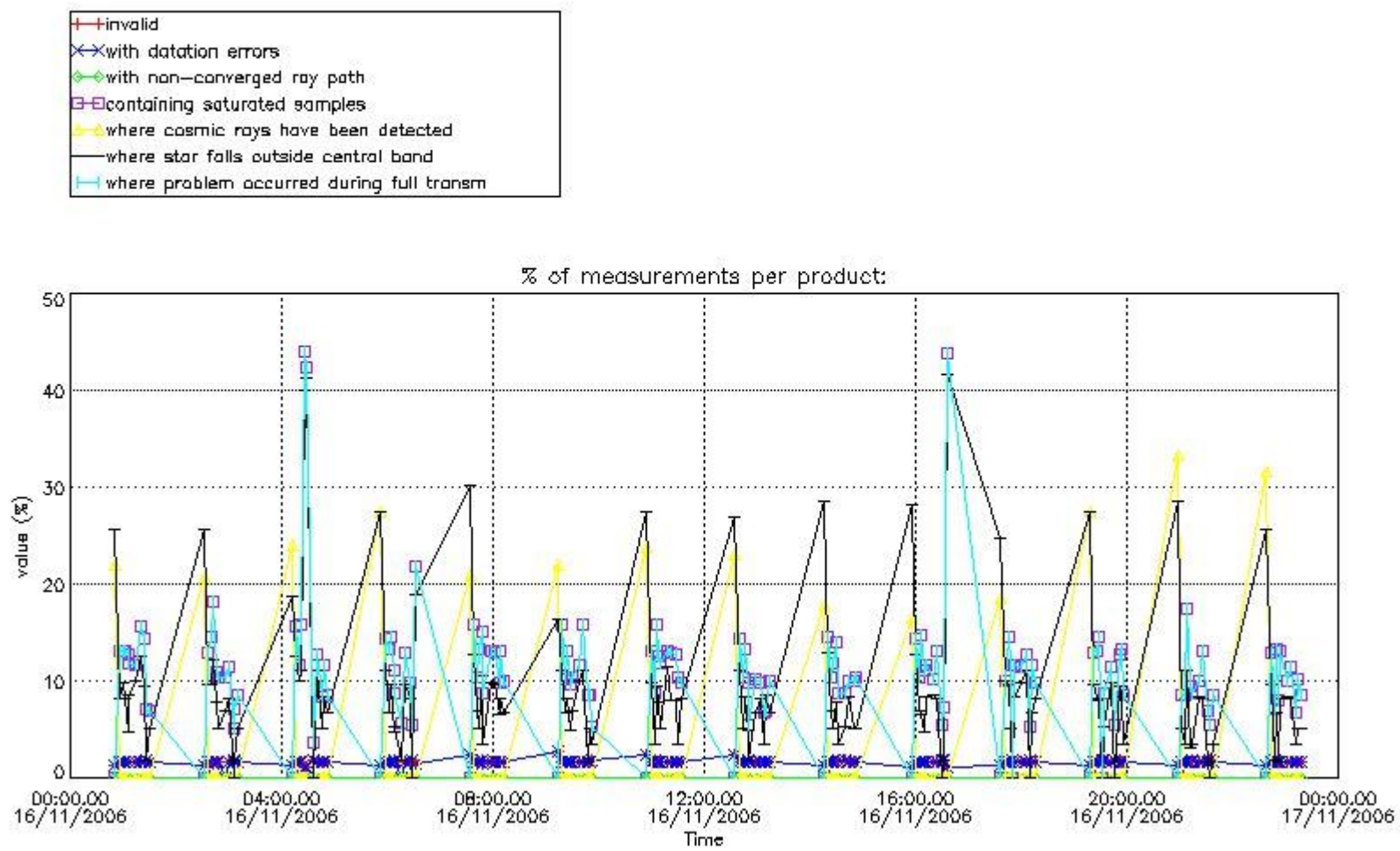
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



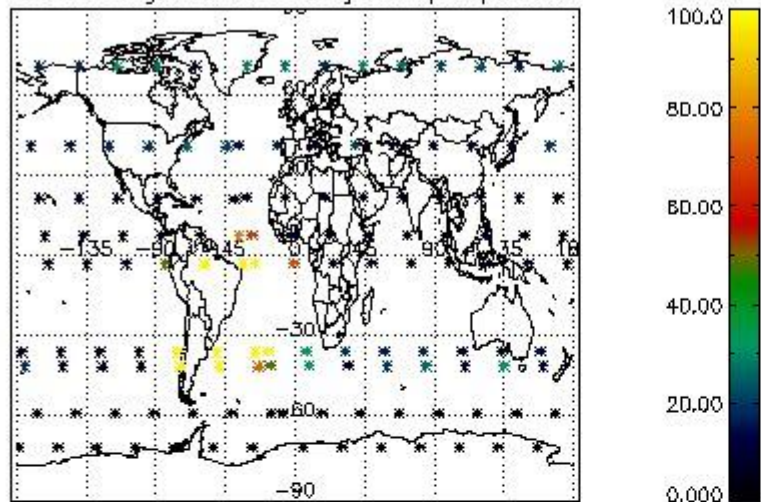
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



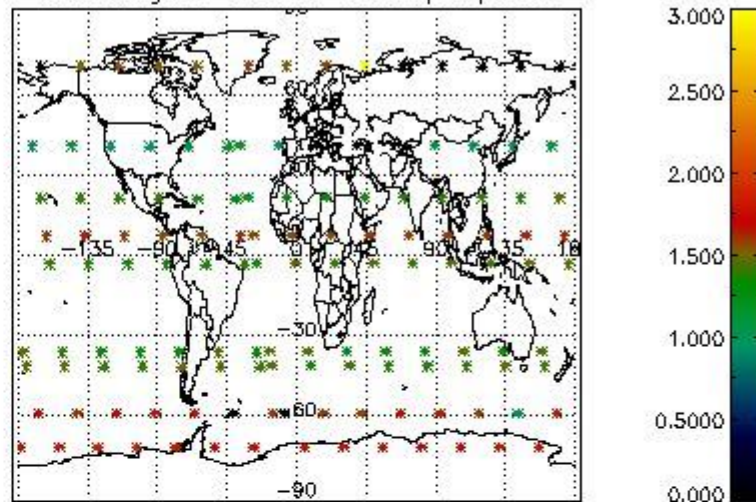
4.2 Plot quality information per product coming from level 1b processing (world map)

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

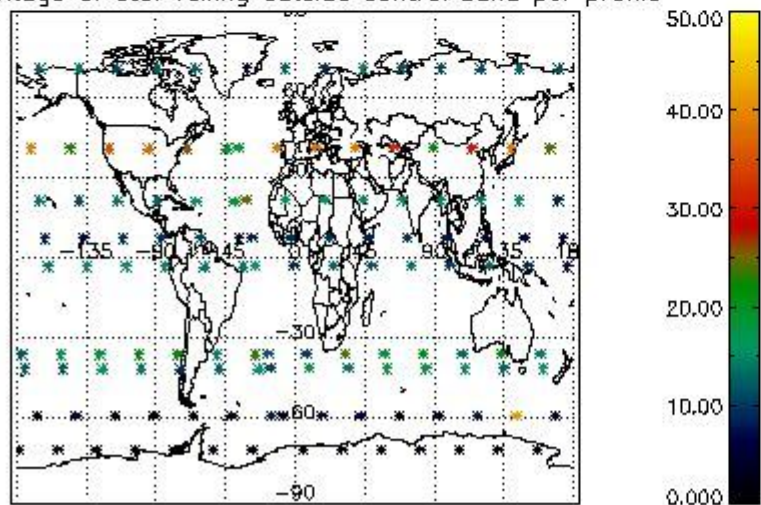
Percentage of cosmic ray hits per profile



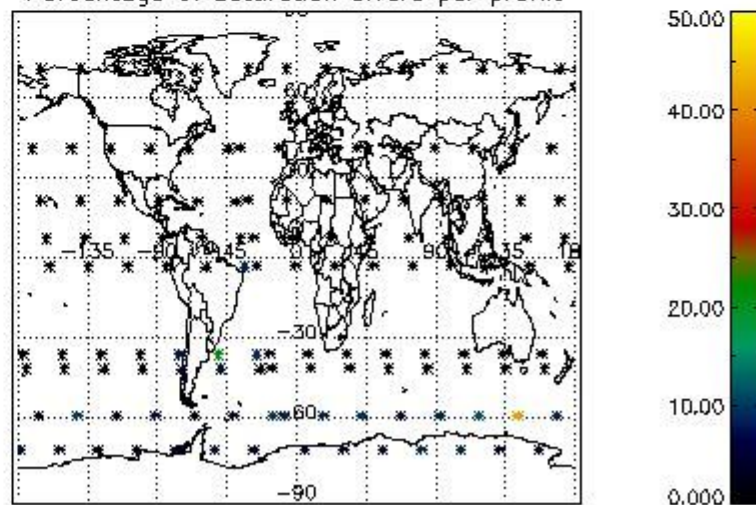
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

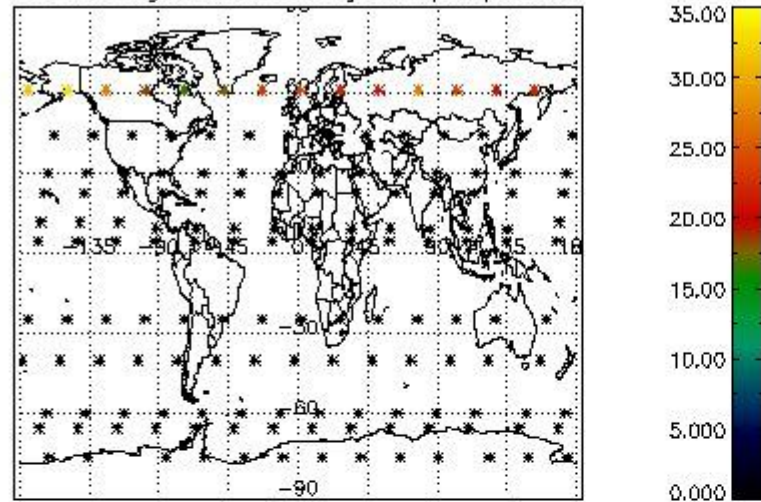


Percentage of saturation errors per profile

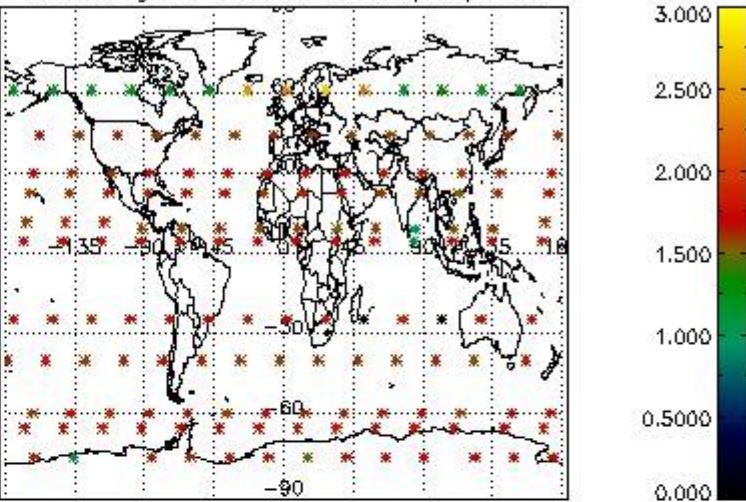


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

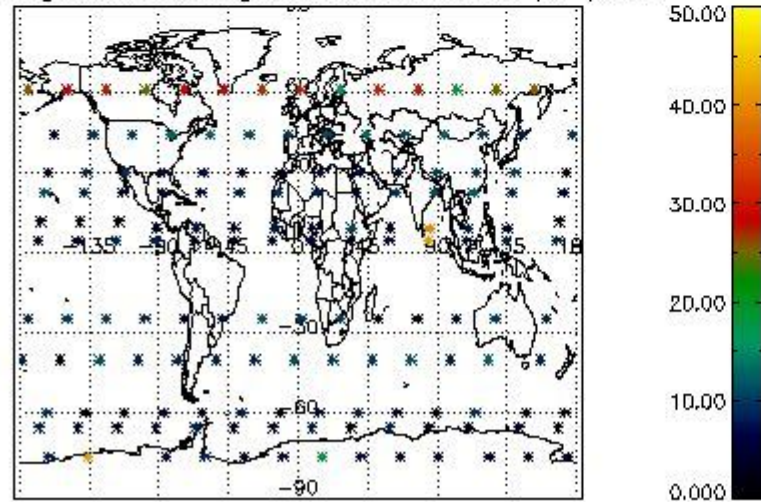
Percentage of cosmic ray hits per profile



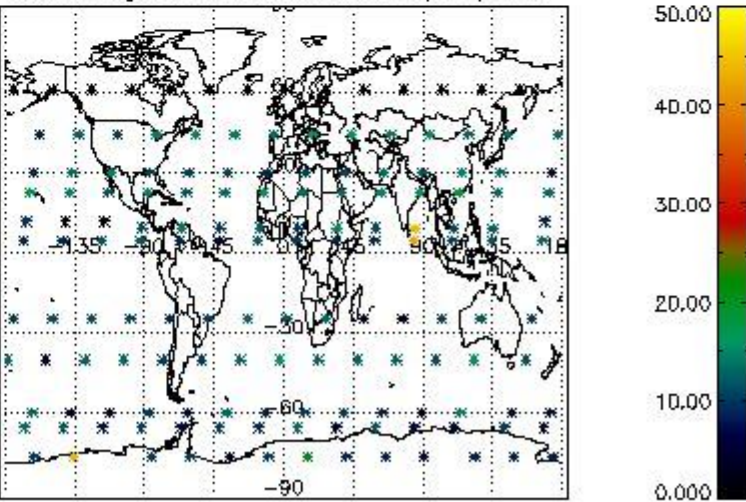
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

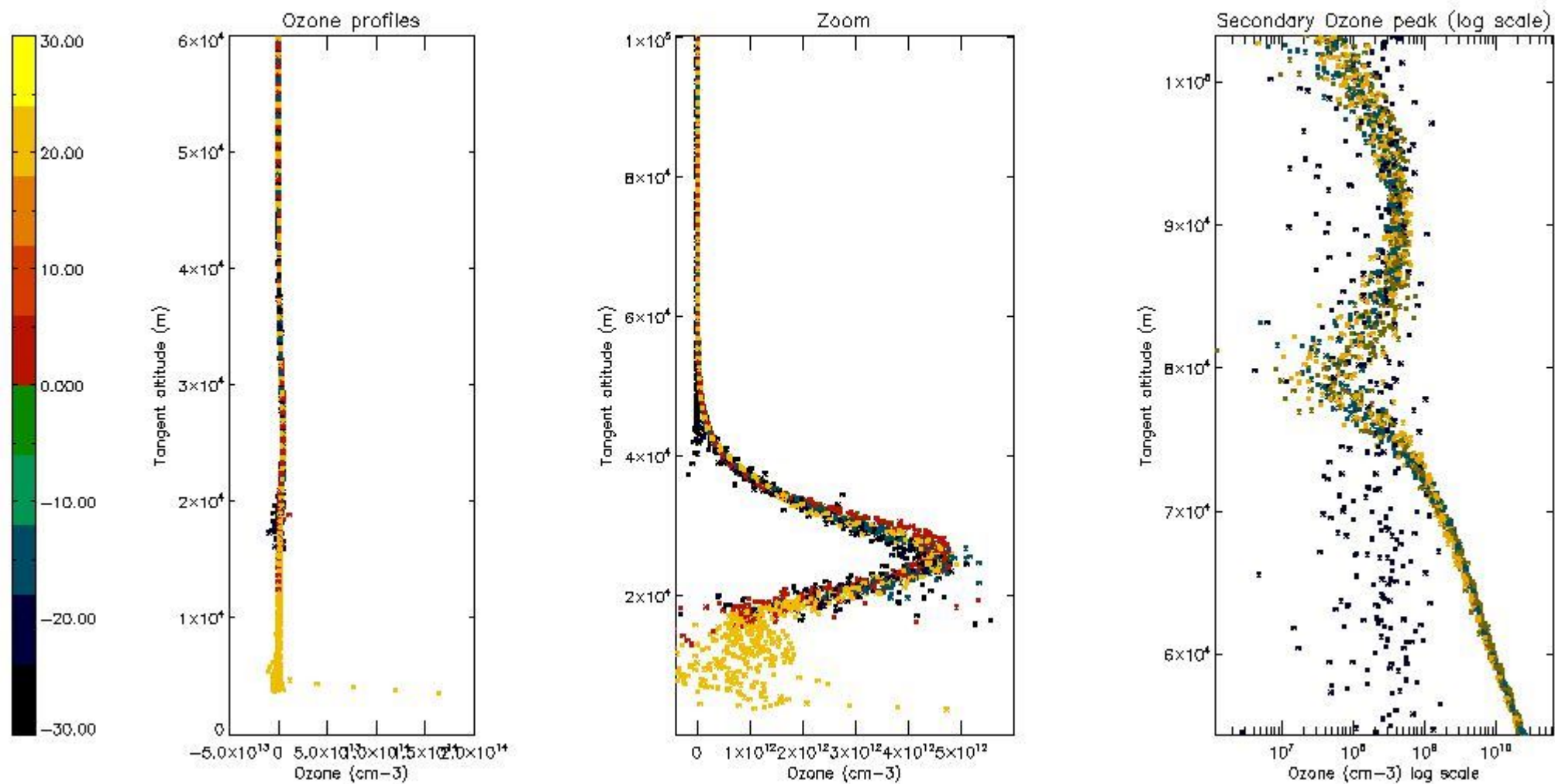
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	15

STD < 10	12
STD < 5	6

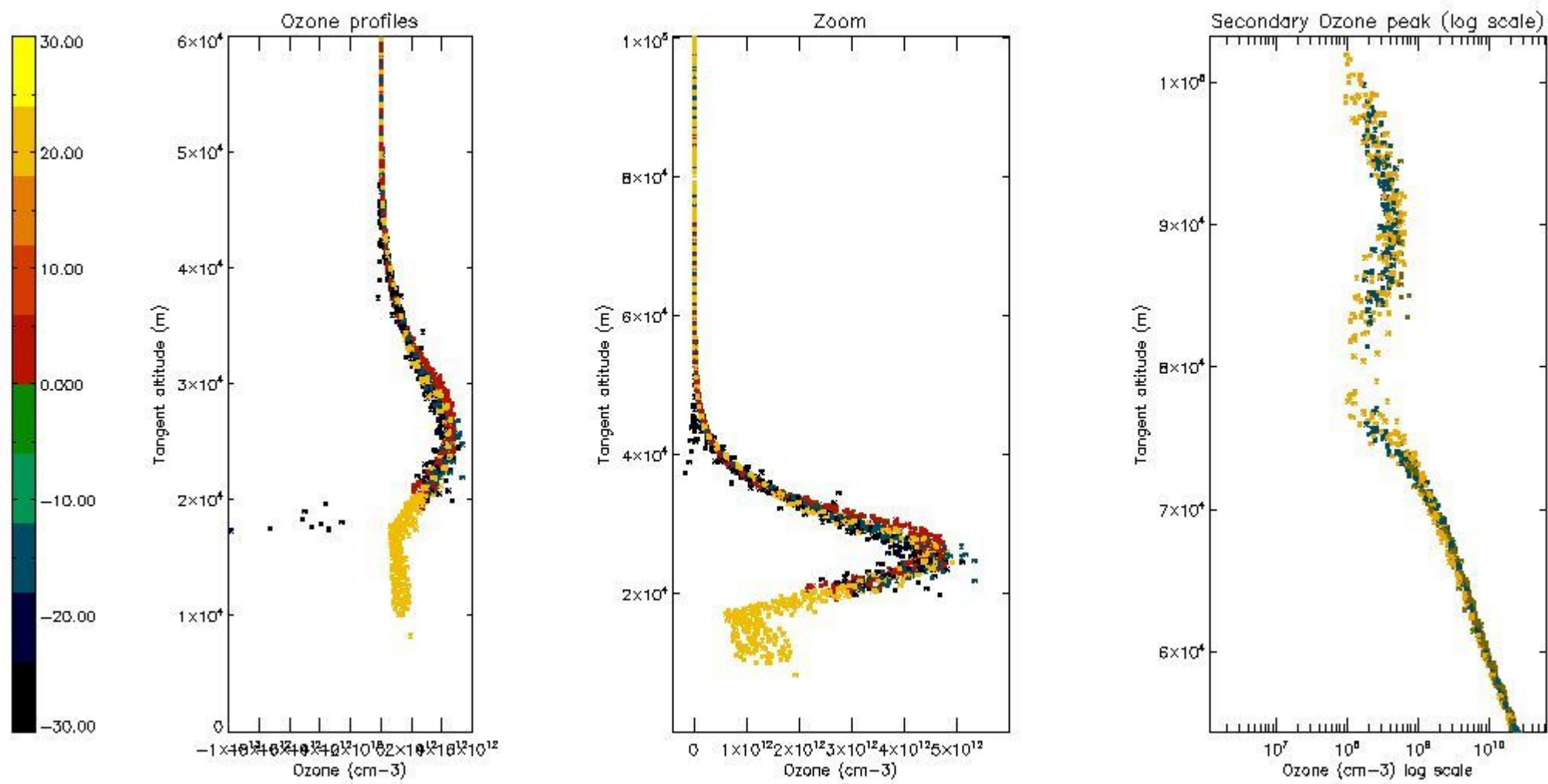
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



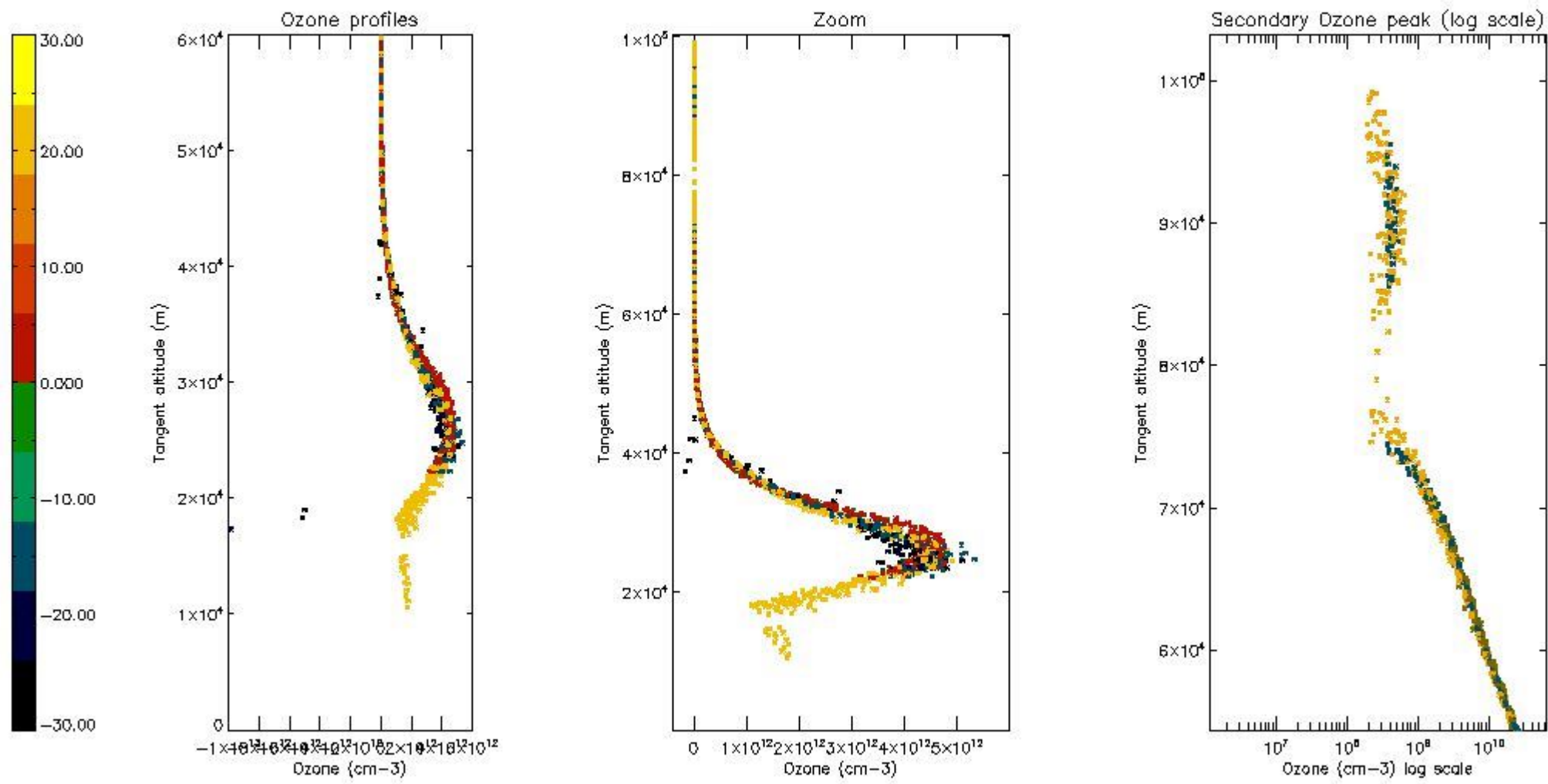
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



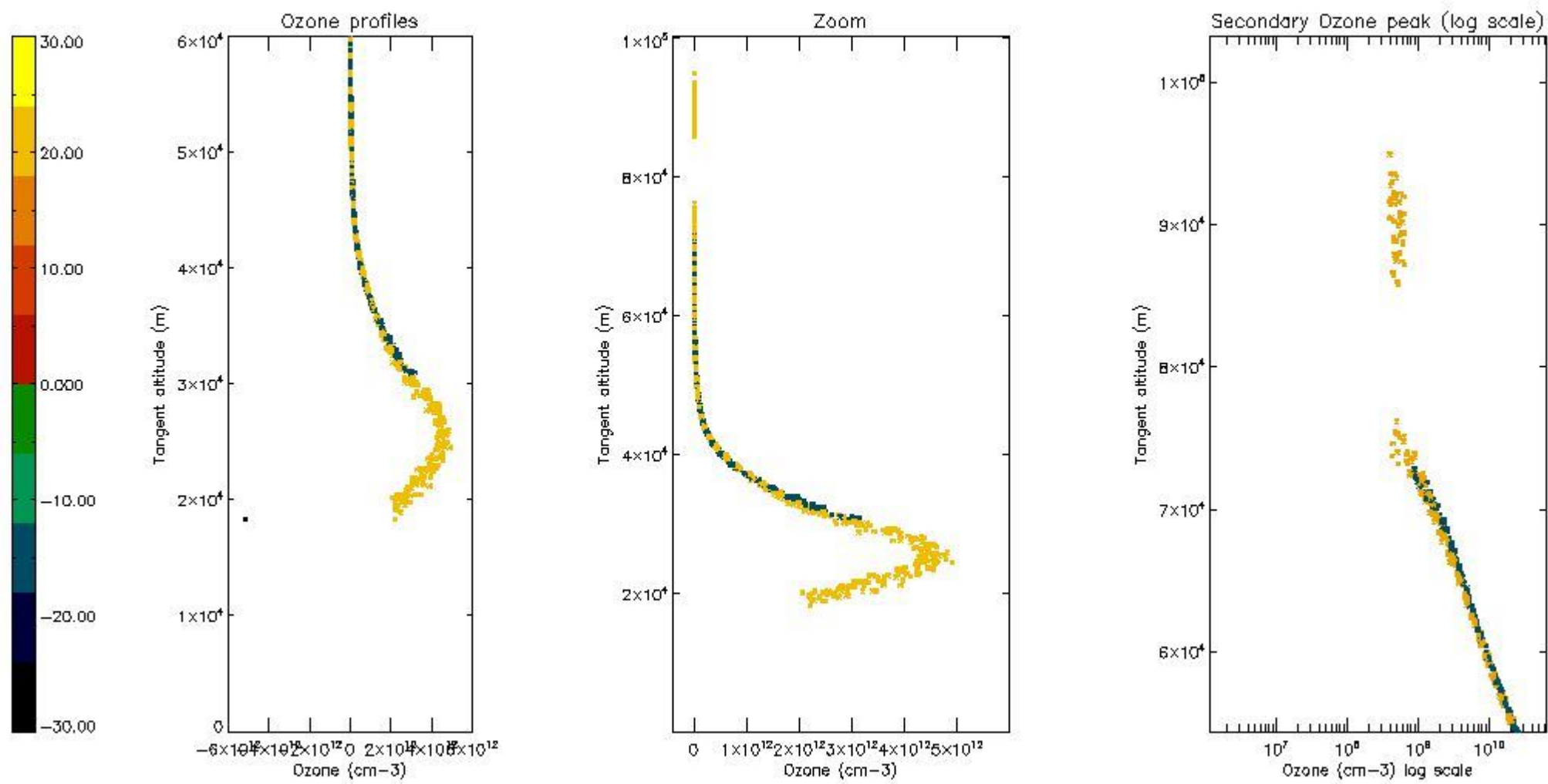
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



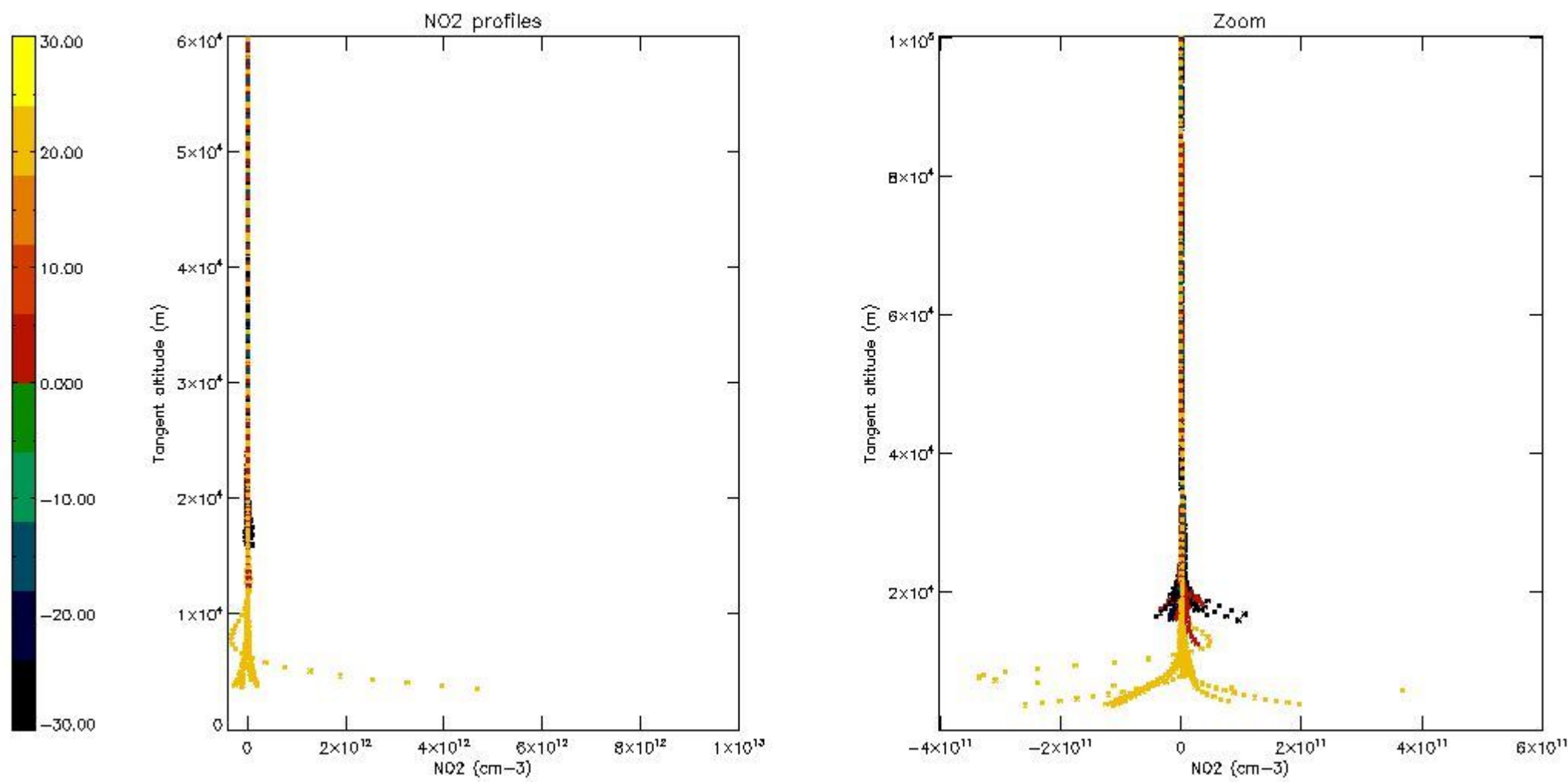
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



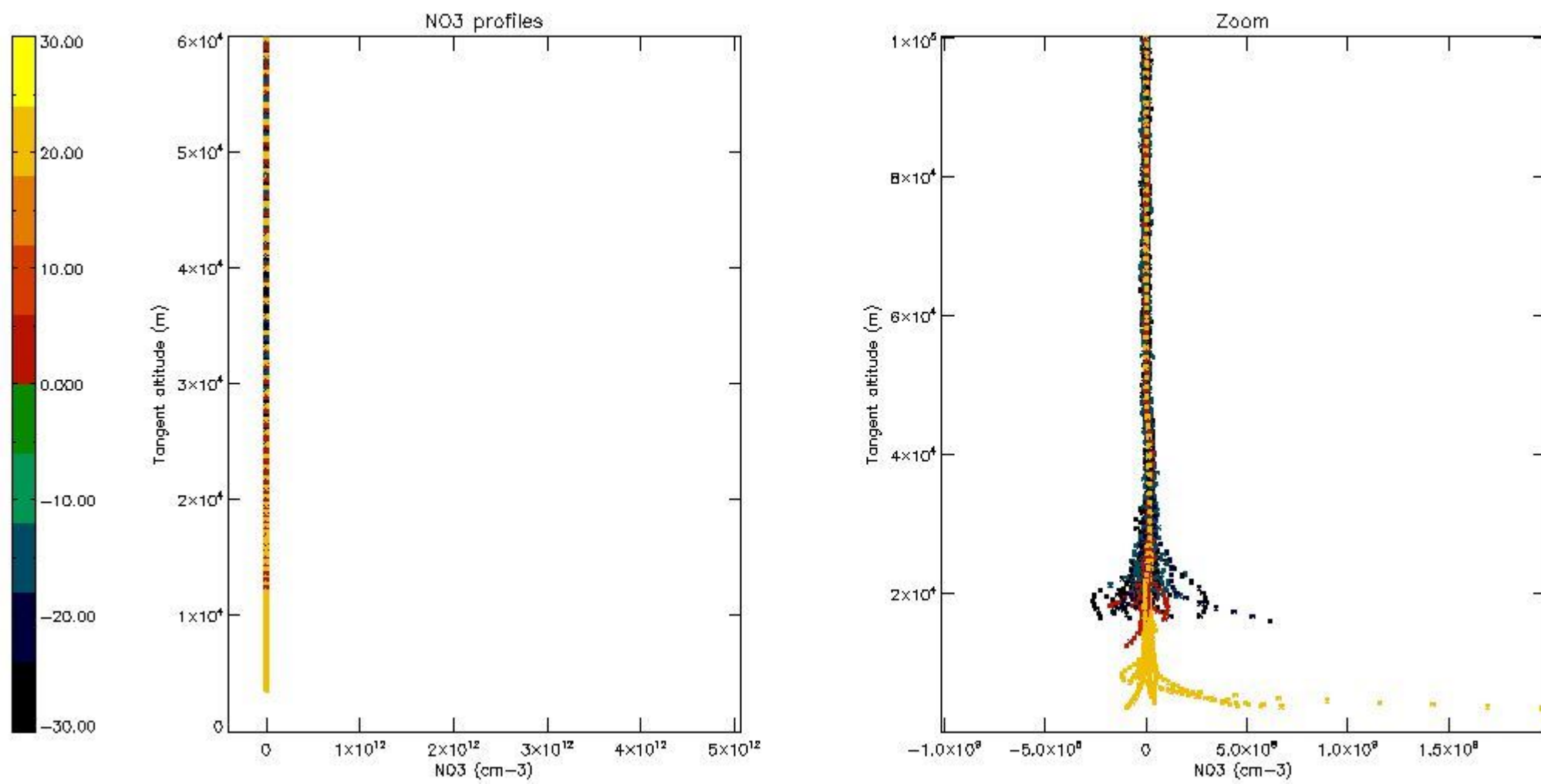
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



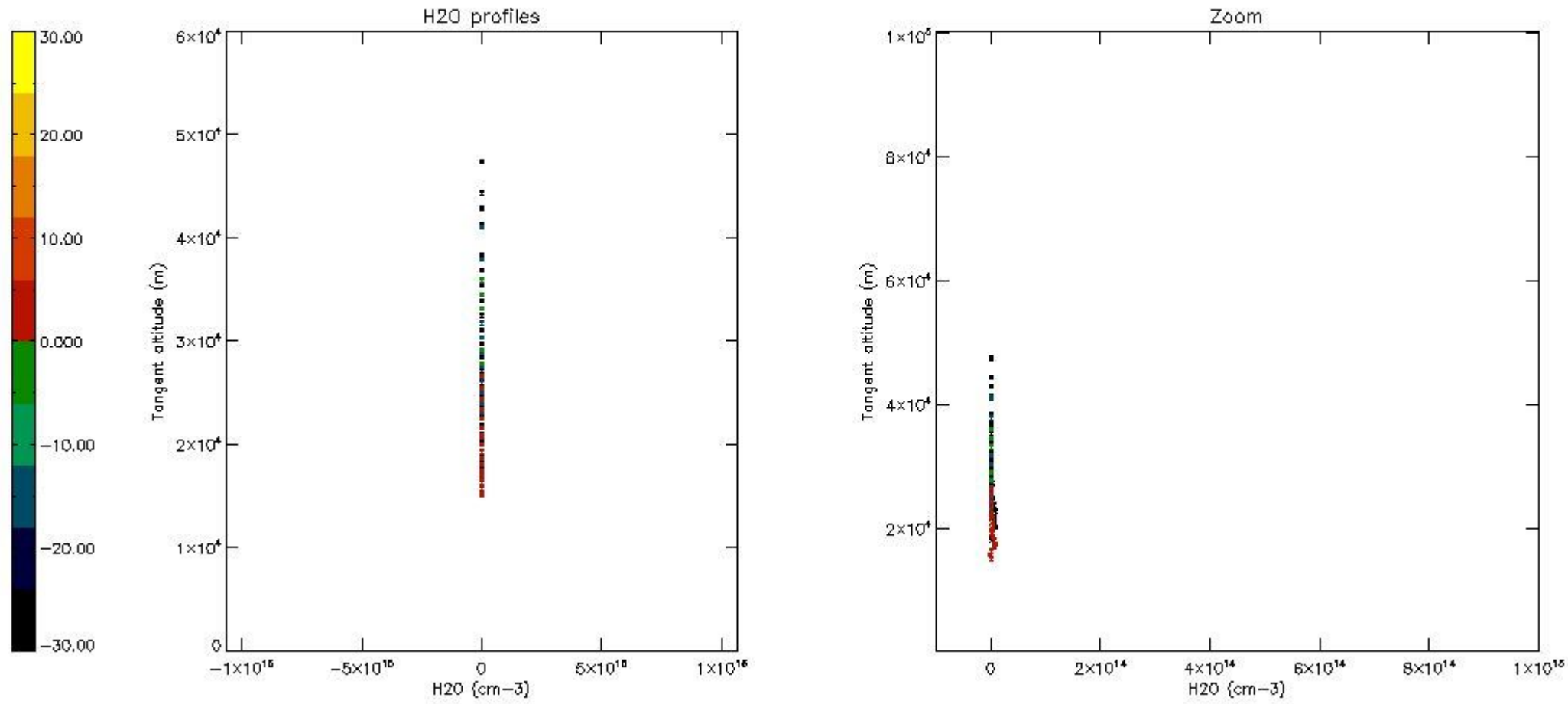
5.7 Plot NO3 profiles for all STD (dark without errors)

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	16-NOV-2006 00:00:50
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	16-NOV-2006 00:00:50
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	16-NOV-2006 00:00:50

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	24APR2013 05:54:31
Data source version	GOMOS/6.01
Start time of products	16-11-2006 (16NOV2006 00:00:00)
Stop time of products	17-11-2006 (17NOV2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	286
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__2PRFIN20061116_000050_000000312053_00030_24633_3833.N1	16-NOV-2006 00:00:50	Bright	31.000	121	29Gam Vir	2.7400	7200.0	62	24633	No
2	GOM_NL__2PRFIN20061116_000552_000000362053_00030_24633_3834.N1	16-NOV-2006 00:05:52	Twilight	35.500	100	4Gam Crv	2.5800	13100.	71	24633	No
3	GOM_NL__2PRFIN20061116_000724_000000392053_00030_24633_3835.N1	16-NOV-2006 00:07:24	Twilight	38.500	171	2Eps Crv	3.0010	4250.0	77	24633	No
4	GOM_NL__2PRFIN20061116_001638_000000362053_00030_24633_3836.N1	16-NOV-2006 00:16:38	Dark	36.000	113	Mu Vel	2.6920	5000.0	72	24633	No
5	GOM_NL__2PRFIN20061116_001935_000000312053_00031_24634_3817.N1	16-NOV-2006 00:19:35	Dark	30.500	124	The Car	2.7640	30000.	61	24634	No
6	GOM_NL__2PRFIN20061116_002330_000000392053_00031_24634_3818.N1	16-NOV-2006 00:23:30	Dark	39.000	41	Eps Car	1.8600	4100.0	78	24634	No
7	GOM_NL__2PRFIN20061116_002900_000000422053_00031_24634_3819.N1	16-NOV-2006 00:29:00	Dark	41.500	2	Alp Car	-0.73600	7000.0	83	24634	No
8	GOM_NL__2PRFIN20061116_003743_000000332053_00031_24634_3820.N1	16-NOV-2006 00:37:43	Straylight	32.500	157	The1Eri	2.9060	9300.0	65	24634	No
9	GOM_NL__2PRFIN20061116_005037_000000412053_00031_24634_3821.N1	16-NOV-2006 00:50:37	Twilight	41.000	94	92Alp Cet	2.5260	3100.0	82	24634	No
10	GOM_NL__2PRFIN20061116_005526_000000312053_00031_24634_3822.N1	16-NOV-2006 00:55:26	Bright	30.500	105	6Bet Ari	2.6450	8900.0	61	24634	No
11	GOM_NL__2PRFIN20061116_005926_000000312053_00031_24634_3823.N1	16-NOV-2006 00:59:26	Bright	30.500	173	4Bet Tri	3.0040	8900.0	61	24634	No
12	GOM_NL__2PRFIN20061116_010130_000000312053_00031_24634_3824.N1	16-NOV-2006 01:01:30	Bright	30.500	73	57Gam1And	2.2600	13100.	61	24634	No
13	GOM_NL__2PRFIN20061116_010516_000000322053_00031_24634_3825.N1	16-NOV-2006 01:05:16	Bright	31.500	160	23Gam Per	2.9300	4700.0	63	24634	No
14	GOM_NL__2PRFIN20061116_010633_000000302053_00031_24634_3826.N1	16-NOV-2006 01:06:33	Bright	29.500	110	37Del Cas	2.6780	8900.0	59	24634	No
15	GOM_NL__2PRFIN20061116_011444_000000302053_00031_24634_3827.N1	16-NOV-2006 01:14:44	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	24634	No
16	GOM_NL__2PRFIN20061116_011906_000000322053_00031_24634_3828.N1	16-NOV-2006 01:19:06	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	24634	No
17	GOM_NL__2PRFIN20061116_012443_000000322053_00031_24634_3829.N1	16-NOV-2006 01:24:43	Bright	31.500	32	77Eps UMa	1.7630	11000.	63	24634	No
18	GOM_NL__2PRFIN20061116_012623_000000282053_00031_24634_3830.N1	16-NOV-2006 01:26:23	Bright	28.000	39	85Eta UMa	1.8540	24000.	56	24634	No
19	GOM_NL__2PRFIN20061116_012951_000000292053_00031_24634_3831.N1	16-NOV-2006 01:29:51	Bright	29.000	152	12Alp2CVn	2.8900	11000.	58	24634	No
20	GOM_NL__2PRFIN20061116_013736_000000292053_00031_24634_3832.N1	16-NOV-2006 01:37:36	Bright	28.500	138	47Eps Vir	2.8280	4700.0	57	24634	No
21	GOM_NL__2PRFIN20061116_014126_000000292053_00031_24634_3833.N1	16-NOV-2006 01:41:26	Bright	28.500	121	29Gam Vir	2.7400	7200.0	57	24634	No
22	GOM_NL__2PRFIN20061116_014629_000000352053_00031_24634_3834.N1	16-NOV-2006 01:46:29	Twilight	34.500	100	4Gam Crv	2.5800	13100.	69	24634	No
23	GOM_NL__2PRFIN20061116_014800_000000352053_00031_24634_3835.N1	16-NOV-2006 01:48:00	Twilight	34.500	171	2Eps Crv	3.0010	4250.0	69	24634	No
24	GOM_NL__2PRFIN20061116_015715_000000372053_00031_24634_3836.N1	16-NOV-2006 01:57:15	Dark	36.500	113	Mu Vel	2.6920	5000.0	73	24634	No
25	GOM_NL__2PRFIN20061116_020011_000000332053_00032_24635_3816.N1	16-NOV-2006 02:00:11	Dark	32.500	124	The Car	2.7640	30000.	65	24635	No
26	GOM_NL__2PRFIN20061116_020406_000000372053_00032_24635_3817.N1	16-NOV-2006 02:04:06	Dark	37.000	41	Eps Car	1.8600	4100.0	74	24635	No
27	GOM_NL__2PRFIN20061116_020937_000000452053_00032_24635_3818.N1	16-NOV-2006 02:09:37	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	24635	No
28	GOM_NL__2PRFIN20061116_021819_000000332053_00032_24635_3819.N1	16-NOV-2006 02:18:19	Straylight	32.500	157	The1Eri	2.9060	9300.0	65	24635	No
29	GOM_NL__2PRFIN20061116_023113_000000412053_00032_24635_3820.N1	16-NOV-2006 02:31:13	Twilight	41.000	94	92Alp Cet	2.5260	3100.0	82	24635	No
30	GOM_NL__2PRFIN20061116_023602_000000312053_00032_24635_3821.N1	16-NOV-2006 02:36:02	Bright	31.000	105	6Bet Ari	2.6450	8900.0	62	24635	No
31	GOM_NL__2PRFIN20061116_024002_000000312053_00032_24635_3822.N1	16-NOV-2006 02:40:02	Bright	31.000	173	4Bet Tri	3.0040	8900.0	62	24635	No
32	GOM_NL__2PRFIN20061116_024206_000000332053_00032_24635_3823.N1	16-NOV-2006 02:42:06	Bright	33.000	73	57Gam1And	2.2600	13100.	66	24635	No
33	GOM_NL__2PRFIN20061116_024551_000000322053_00032_24635_3824.N1	16-NOV-2006 02:45:51	Bright	32.000	160	23Gam Per	2.9300	4700.0	64	24635	No
34	GOM_NL__2PRFIN20061116_024709_000000292053_00032_24635_3825.N1	16-NOV-2006 02:47:09	Bright	29.000	110	37Del Cas	2.6780	8900.0	58	24635	No
35	GOM_NL__2PRFIN20061116_025520_000000292053_00032_24635_3826.N1	16-NOV-2006 02:55:20	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	24635	No
36	GOM_NL__2PRFIN20061116_025942_000000312053_00032_24635_3827.N1	16-NOV-2006 02:59:42	Bright	30.500	60	7Bet UMi	2.0810	3950.0	61	24635	No
37	GOM_NL__2PRFIN20061116_030519_000000292053_00032_24635_3828.N1	16-NOV-2006 03:05:19	Bright	29.000	32	77Eps UMa	1.7630	11000.	58	24635	No
38	GOM_NL__2PRFIN20061116_030659_000000282053_00032_24635_3829.N1	16-NOV-2006 03:06:59	Bright	28.000	39	85Eta UMa	1.8540	24000.	56	24635	No
39	GOM_NL__2PRFIN20061116_031027_000000302053_00032_24635_3830.N1	16-NOV-2006 03:10:27	Bright	29.500	152	12Alp2CVn	2.8900	11000.	59	24635	No
40	GOM_NL__2PRFIN20061116_031812_000000292053_00032_24635_3831.N1	16-NOV-2006 03:18:12	Bright	29.000	138	47Eps Vir	2.8280	4700.0	58	24635	No
41	GOM_NL__2PRFIN20061116_032202_000000292053_00032_24635_3832.N1	16-NOV-2006 03:22:02	Bright	28.500	121	29Gam Vir	2.7400	7200.0	57	24635	No
42	GOM_NL__2PRFIN20061116_032705_000000342053_00032_24635_3833.N1	16-NOV-2006 03:27:05	Twilight	33.500	100	4Gam Crv	2.5800	13100.	67	24635	No

43	GOM_NL__2PRFIN20061116_032836_000000392053_00032_24635_3834.N1	16-NOV-2006 03:28:36	Twilight	39.000	171	2Eps Crv	3.0010	4250.0	78	24635	No
44	GOM_NL__2PRFIN20061116_033751_000000372053_00032_24635_3835.N1	16-NOV-2006 03:37:51	Dark	36.500	113	Mu Vel	2.6920	5000.0	73	24635	No
45	GOM_NL__2PRFIN20061116_034048_000000322053_00033_24636_3815.N1	16-NOV-2006 03:40:48	Dark	32.000	124	The Car	2.7640	30000.	64	24636	No
46	GOM_NL__2PRFIN20061116_034443_000000362053_00033_24636_3816.N1	16-NOV-2006 03:44:43	Dark	35.500	41	Eps Car	1.8600	4100.0	71	24636	No
47	GOM_NL__2PRFIN20061116_035013_000000532053_00033_24636_3817.N1	16-NOV-2006 03:50:13	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	24636	No
48	GOM_NL__2PRFIN20061116_035855_000000322053_00033_24636_3818.N1	16-NOV-2006 03:58:55	Straylight	32.000	157	The1Eri	2.9060	9300.0	64	24636	No
49	GOM_NL__2PRFIN20061116_041149_000000382053_00033_24636_3819.N1	16-NOV-2006 04:11:49	Twi_and_stray	37.500	94	92Alp Cet	2.5260	3100.0	75	24636	No
50	GOM_NL__2PRFIN20061116_041638_000000322053_00033_24636_3820.N1	16-NOV-2006 04:16:38	Bright	32.000	105	6Bet Ari	2.6450	8900.0	64	24636	No
51	GOM_NL__2PRFIN20061116_042038_000000302053_00033_24636_3821.N1	16-NOV-2006 04:20:38	Bright	30.000	173	4Bet Tri	3.0040	8900.0	60	24636	No
52	GOM_NL__2PRFIN20061116_042242_000000322053_00033_24636_3822.N1	16-NOV-2006 04:22:42	Bright	31.500	73	57Gam1And	2.2600	13100.	63	24636	No
53	GOM_NL__2PRFIN20061116_042627_000000502053_00033_24636_3823.N1	16-NOV-2006 04:26:27	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	24636	No
54	GOM_NL__2PRFIN20061116_042745_000000462053_00033_24636_3824.N1	16-NOV-2006 04:27:45	Bright	46.000	110	37Del Cas	2.6780	8900.0	92	24636	No
55	GOM_NL__2PRFIN20061116_043556_000000272053_00033_24636_3825.N1	16-NOV-2006 04:35:56	Bright	27.000	49	1Alp UMi	1.9900	6300.0	54	24636	No
56	GOM_NL__2PRFIN20061116_044018_000000322053_00033_24636_3826.N1	16-NOV-2006 04:40:18	Bright	31.500	60	7Bet UMi	2.0810	3950.0	63	24636	No
57	GOM_NL__2PRFIN20061116_044555_000000302053_00033_24636_3827.N1	16-NOV-2006 04:45:55	Bright	30.000	32	77Eps UMa	1.7630	11000.	60	24636	No
58	GOM_NL__2PRFIN20061116_044735_000000302053_00033_24636_3828.N1	16-NOV-2006 04:47:35	Bright	30.000	39	85Eta UMa	1.8540	24000.	60	24636	No
59	GOM_NL__2PRFIN20061116_045104_000000302053_00033_24636_3829.N1	16-NOV-2006 04:51:04	Bright	29.500	152	12Alp2CVn	2.8900	11000.	59	24636	No
60	GOM_NL__2PRFIN20061116_045849_000000282053_00033_24636_3830.N1	16-NOV-2006 04:58:49	Bright	27.500	138	47Eps Vir	2.8280	4700.0	55	24636	No
61	GOM_NL__2PRFIN20061116_050238_000000302053_00033_24636_3831.N1	16-NOV-2006 05:02:38	Bright	30.000	121	29Gam Vir	2.7400	7200.0	60	24636	No
62	GOM_NL__2PRFIN20061116_050742_000000362053_00033_24636_3832.N1	16-NOV-2006 05:07:42	Twi_and_stray	35.500	100	4Gam Crv	2.5800	13100.	71	24636	No
63	GOM_NL__2PRFIN20061116_050913_000000392053_00033_24636_3833.N1	16-NOV-2006 05:09:13	Twilight	38.500	171	2Eps Crv	3.0010	4250.0	77	24636	No
64	GOM_NL__2PRFIN20061116_051828_000000372053_00033_24636_3834.N1	16-NOV-2006 05:18:28	Dark	37.000	113	Mu Vel	2.6920	5000.0	74	24636	No
65	GOM_NL__2PRFIN20061116_052124_000000322053_00034_24637_3815.N1	16-NOV-2006 05:21:24	Dark	31.500	124	The Car	2.7640	30000.	63	24637	No
66	GOM_NL__2PRFIN20061116_052520_000000362053_00034_24637_3816.N1	16-NOV-2006 05:25:20	Dark	36.000	41	Eps Car	1.8600	4100.0	72	24637	No
67	GOM_NL__2PRFIN20061116_053050_000000522053_00034_24637_3817.N1	16-NOV-2006 05:30:50	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	24637	No
68	GOM_NL__2PRFIN20061116_053932_000000332053_00034_24637_3818.N1	16-NOV-2006 05:39:32	Straylight	33.000	157	The1Eri	2.9060	9300.0	66	24637	No
69	GOM_NL__2PRFIN20061116_055225_000000422053_00034_24637_3819.N1	16-NOV-2006 05:52:25	Twi_and_stray	42.000	94	92Alp Cet	2.5260	3100.0	84	24637	No
70	GOM_NL__2PRFIN20061116_055714_000000322053_00034_24637_3820.N1	16-NOV-2006 05:57:14	Bright	31.500	105	6Bet Ari	2.6450	8900.0	63	24637	No
71	GOM_NL__2PRFIN20061116_060114_000000302053_00034_24637_3821.N1	16-NOV-2006 06:01:14	Bright	30.000	173	4Bet Tri	3.0040	8900.0	60	24637	No
72	GOM_NL__2PRFIN20061116_060318_000000312053_00034_24637_3822.N1	16-NOV-2006 06:03:18	Bright	31.000	73	57Gam1And	2.2600	13100.	62	24637	No
73	GOM_NL__2PRFIN20061116_060703_000000322053_00034_24637_3823.N1	16-NOV-2006 06:07:03	Bright	31.500	160	23Gam Per	2.9300	4700.0	63	24637	No
74	GOM_NL__2PRFIN20061116_060821_000000292053_00034_24637_3824.N1	16-NOV-2006 06:08:21	Bright	28.500	110	37Del Cas	2.6780	8900.0	57	24637	No
75	GOM_NL__2PRFIN20061116_061632_000000272053_00034_24637_3825.N1	16-NOV-2006 06:16:32	Bright	27.000	49	1Alp UMi	1.9900	6300.0	54	24637	No
76	GOM_NL__2PRFIN20061116_062054_000000312053_00034_24637_3826.N1	16-NOV-2006 06:20:54	Bright	31.000	60	7Bet UMi	2.0810	3950.0	62	24637	No
77	GOM_NL__2PRFIN20061116_062631_000000312053_00034_24637_3827.N1	16-NOV-2006 06:26:31	Bright	30.500	32	77Eps UMa	1.7630	11000.	61	24637	No
78	GOM_NL__2PRFIN20061116_062811_000000282053_00034_24637_3828.N1	16-NOV-2006 06:28:11	Bright	27.500	39	85Eta UMa	1.8540	24000.	55	24637	No
79	GOM_NL__2PRFIN20061116_063140_000000352053_00034_24637_3829.N1	16-NOV-2006 06:31:40	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	24637	No
80	GOM_NL__2PRFIN20061116_063925_000000272053_00034_24637_3830.N1	16-NOV-2006 06:39:25	Bright	27.000	138	47Eps Vir	2.8280	4700.0	54	24637	No
81	GOM_NL__2PRFIN20061116_064315_000000292053_00034_24637_3831.N1	16-NOV-2006 06:43:15	Bright	29.000	121	29Gam Vir	2.7400	7200.0	58	24637	No
82	GOM_NL__2PRFIN20061116_064818_000000362053_00034_24637_3832.N1	16-NOV-2006 06:48:18	Twi_and_stray	36.000	100	4Gam Crv	2.5800	13100.	72	24637	No
83	GOM_NL__2PRFIN20061116_064949_000000372053_00034_24637_3833.N1	16-NOV-2006 06:49:49	Twilight	37.000	171	2Eps Crv	3.0010	4250.0	74	24637	No
84	GOM_NL__2PRFIN20061116_065905_000000372053_00034_24637_3834.N1	16-NOV-2006 06:59:05	Dark	36.500	113	Mu Vel	2.6920	5000.0	73	24637	No
85	GOM_NL__2PRFIN20061116_070201_000000312053_00035_24638_3817.N1	16-NOV-2006 07:02:01	Dark	30.500	124	The Car	2.7640	30000.	61	24638	No
86	GOM_NL__2PRFIN20061116_070557_000000362053_00035_24638_3818.N1	16-NOV-2006 07:05:57	Dark	35.500	41	Eps Car	1.8600	4100.0	71	24638	No
87	GOM_NL__2PRFIN20061116_071127_000000442053_00035_24638_3819.N1	16-NOV-2006 07:11:27	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	24638	No
88	GOM_NL__2PRFIN20061116_072008_000000322053_00035_24638_3820.N1	16-NOV-2006 07:20:08	Straylight	32.000	157	The1Eri	2.9060	9300.0	64	24638	No
89	GOM_NL__2PRFIN20061116_073301_000000432053_00035_24638_3821.N1	16-NOV-2006 07:33:01	Twi_and_stray	43.000	94	92Alp Cet	2.5260	3100.0	86	24638	No
90	GOM_NL__2PRFIN20061116_073751_000000322053_00035_24638_3822.N1	16-NOV-2006 07:37:51	Bright	31.500	105	6Bet Ari	2.6450	8900.0	63	24638	No
91	GOM_NL__2PRFIN20061116_074150_000000292053_00035_24638_3823.N1	16-NOV-2006 07:41:50	Bright	29.000	173	4Bet Tri	3.0040	8900.0	58	24638	No
92	GOM_NL__2PRFIN20061116_074354_000000302053_00035_24638_3824.N1	16-NOV-2006 07:43:54	Bright	30.000	73	57Gam1And	2.2600	13100.	60	24638	No
93	GOM_NL__2PRFIN20061116_074739_000000332053_00035_24638_3825.N1	16-NOV-2006 07:47:39	Bright	33.000	160	23Gam Per	2.9300	4700.0	66	24638	No
94	GOM_NL__2PRFIN20061116_074857_000000292053_00035_24638_3826.N1	16-NOV-2006 07:48:57	Bright	28.500	110	37Del Cas	2.6780	8900.0	57	24638	No
95	GOM_NL__2PRFIN20061116_075708_000000312053_00035_24638_3827.N1	16-NOV-2006 07:57:08	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	24638	No
96	GOM_NL__2PRFIN20061116_080130_000000312053_00035_24638_3828.N1	16-NOV-2006 08:01:30	Bright	31.000	60	7Bet UMi	2.0810	3950.0	62	24638	No
97	GOM_NL__2PRFIN20061116_080707_000000312053_00035_24638_3829.N1	16-NOV-2006 08:07:07	Bright	30.500	32	77Eps UMa	1.7630	11000.	61	24638	No
98	GOM_NL__2PRFIN20061116_080847_000000312053_00035_24638_3830.N1	16-NOV-2006 08:08:47	Bright	30.500	39	85Eta UMa	1.8540	24000.	61	24638	No
99	GOM_NL__2PRFIN20061116_081216_000000302053_00035_24638_3831.N1	16-NOV-2006 08:12:16	Bright	30.000	152	12Alp2CVn	2.8900	11000.	60	24638	No
100	GOM_NL__2PRFIN20061116_082001_000000272053_00035_24638_3832.N1	16-NOV-2006 08:20:01	Bright	27.000	138	47Eps Vir	2.8280	4700.0	54	24638	No
101	GOM_NL__2PRFIN20061116_082351_000000312053_00035_24638_3833.N1	16-NOV-2006 08:23:51	Bright	31.000	121	29Gam Vir	2.7400	7200.0	62	24638	No

102	GOM_NL__2PRFIN20061116_082855_000000342053_00035_24638_3834.N1	16-NOV-2006 08:28:55	Twilight	34.000	100	4Gam Crv	2.5800	13100.	68	24638	No
103	GOM_NL__2PRFIN20061116_083026_000000362053_00035_24638_3835.N1	16-NOV-2006 08:30:26	Twilight	36.000	171	2Eps Crv	3.0010	4250.0	72	24638	No
104	GOM_NL__2PRFIN20061116_083941_000000362053_00035_24638_3836.N1	16-NOV-2006 08:39:41	Dark	36.000	113	Mu Vel	2.6920	5000.0	72	24638	No
105	GOM_NL__2PRFIN20061116_084237_000000312053_00036_24639_3819.N1	16-NOV-2006 08:42:37	Dark	31.000	124	The Car	2.7640	30000.	62	24639	No
106	GOM_NL__2PRFIN20061116_084633_000000362053_00036_24639_3820.N1	16-NOV-2006 08:46:33	Dark	36.000	41	Eps Car	1.8600	4100.0	72	24639	No
107	GOM_NL__2PRFIN20061116_085204_000000542053_00036_24639_3821.N1	16-NOV-2006 08:52:04	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	24639	No
108	GOM_NL__2PRFIN20061116_090044_000000322053_00036_24639_3822.N1	16-NOV-2006 09:00:44	Straylight	31.500	157	The1Eri	2.9060	9300.0	63	24639	No
109	GOM_NL__2PRFIN20061116_091337_000000372053_00036_24639_3823.N1	16-NOV-2006 09:13:37	Twilight	36.500	94	92Alp Cet	2.5260	3100.0	73	24639	No
110	GOM_NL__2PRFIN20061116_091826_000000322053_00036_24639_3824.N1	16-NOV-2006 09:18:26	Bright	31.500	105	6Bet Ari	2.6450	8900.0	63	24639	No
111	GOM_NL__2PRFIN20061116_092226_000000302053_00036_24639_3825.N1	16-NOV-2006 09:22:26	Bright	29.500	173	4Bet Tri	3.0040	8900.0	59	24639	No
112	GOM_NL__2PRFIN20061116_092430_000000312053_00036_24639_3826.N1	16-NOV-2006 09:24:30	Bright	30.500	73	57Gam1And	2.2600	13100.	61	24639	No
113	GOM_NL__2PRFIN20061116_092814_000000312053_00036_24639_3827.N1	16-NOV-2006 09:28:14	Bright	31.000	160	23Gam Per	2.9300	4700.0	62	24639	No
114	GOM_NL__2PRFIN20061116_092933_000000292053_00036_24639_3828.N1	16-NOV-2006 09:29:33	Bright	29.000	110	37Del Cas	2.6780	8900.0	58	24639	No
115	GOM_NL__2PRFIN20061116_093744_000000302053_00036_24639_3829.N1	16-NOV-2006 09:37:44	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	24639	No
116	GOM_NL__2PRFIN20061116_094206_000000322053_00036_24639_3830.N1	16-NOV-2006 09:42:06	Bright	31.500	60	7Bet UMi	2.0810	3950.0	63	24639	No
117	GOM_NL__2PRFIN20061116_094743_000000302053_00036_24639_3831.N1	16-NOV-2006 09:47:43	Bright	29.500	32	77Eps UMa	1.7630	11000.	59	24639	No
118	GOM_NL__2PRFIN20061116_094923_000000292053_00036_24639_3832.N1	16-NOV-2006 09:49:23	Bright	29.000	39	85Eta UMa	1.8540	24000.	58	24639	No
119	GOM_NL__2PRFIN20061116_095252_000000292053_00036_24639_3833.N1	16-NOV-2006 09:52:52	Bright	28.500	152	12Alp2CVn	2.8900	11000.	57	24639	No
120	GOM_NL__2PRFIN20061116_100037_000000282053_00036_24639_3834.N1	16-NOV-2006 10:00:37	Bright	28.000	138	47Eps Vir	2.8280	4700.0	56	24639	No
121	GOM_NL__2PRFIN20061116_100427_000000292053_00036_24639_3835.N1	16-NOV-2006 10:04:27	Bright	29.000	121	29Gam Vir	2.7400	7200.0	58	24639	No
122	GOM_NL__2PRFIN20061116_100931_000000342053_00036_24639_3836.N1	16-NOV-2006 10:09:31	Twilight	34.000	100	4Gam Crv	2.5800	13100.	68	24639	No
123	GOM_NL__2PRFIN20061116_101102_000000342053_00036_24639_3837.N1	16-NOV-2006 10:11:02	Twilight	34.000	171	2Eps Crv	3.0010	4250.0	68	24639	No
124	GOM_NL__2PRFIN20061116_102018_000000342053_00036_24639_3838.N1	16-NOV-2006 10:20:18	Dark	34.000	113	Mu Vel	2.6920	5000.0	68	24639	No
125	GOM_NL__2PRFIN20061116_102313_000000312053_00037_24640_3822.N1	16-NOV-2006 10:23:13	Dark	30.500	124	The Car	2.7640	30000.	61	24640	No
126	GOM_NL__2PRFIN20061116_102710_000000342053_00037_24640_3823.N1	16-NOV-2006 10:27:10	Dark	34.000	41	Eps Car	1.8600	4100.0	68	24640	No
127	GOM_NL__2PRFIN20061116_103240_000000442053_00037_24640_3824.N1	16-NOV-2006 10:32:40	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	24640	No
128	GOM_NL__2PRFIN20061116_104120_000000322053_00037_24640_3825.N1	16-NOV-2006 10:41:20	Straylight	32.000	157	The1Eri	2.9060	9300.0	64	24640	No
129	GOM_NL__2PRFIN20061116_105413_000000422053_00037_24640_3826.N1	16-NOV-2006 10:54:13	Twilight	42.000	94	92Alp Cet	2.5260	3100.0	84	24640	No
130	GOM_NL__2PRFIN20061116_105903_000000312053_00037_24640_3827.N1	16-NOV-2006 10:59:03	Bright	30.500	105	6Bet Ari	2.6450	8900.0	61	24640	No
131	GOM_NL__2PRFIN20061116_110302_000000292053_00037_24640_3828.N1	16-NOV-2006 11:03:02	Bright	28.500	173	4Bet Tri	3.0040	8900.0	57	24640	No
132	GOM_NL__2PRFIN20061116_110505_000000322053_00037_24640_3829.N1	16-NOV-2006 11:05:05	Bright	31.500	73	57Gam1And	2.2600	13100.	63	24640	No
133	GOM_NL__2PRFIN20061116_110850_000000322053_00037_24640_3830.N1	16-NOV-2006 11:08:50	Bright	32.000	160	23Gam Per	2.9300	4700.0	64	24640	No
134	GOM_NL__2PRFIN20061116_111009_000000302053_00037_24640_3831.N1	16-NOV-2006 11:10:09	Bright	29.500	110	37Del Cas	2.6780	8900.0	59	24640	No
135	GOM_NL__2PRFIN20061116_111820_000000312053_00037_24640_3832.N1	16-NOV-2006 11:18:20	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	24640	No
136	GOM_NL__2PRFIN20061116_112242_000000312053_00037_24640_3833.N1	16-NOV-2006 11:22:42	Bright	31.000	60	7Bet UMi	2.0810	3950.0	62	24640	No
137	GOM_NL__2PRFIN20061116_112819_000000322053_00037_24640_3834.N1	16-NOV-2006 11:28:19	Bright	31.500	32	77Eps UMa	1.7630	11000.	63	24640	No
138	GOM_NL__2PRFIN20061116_112959_000000292053_00037_24640_3835.N1	16-NOV-2006 11:29:59	Bright	29.000	39	85Eta UMa	1.8540	24000.	58	24640	No
139	GOM_NL__2PRFIN20061116_113328_000000312053_00037_24640_3836.N1	16-NOV-2006 11:33:28	Bright	30.500	152	12Alp2CVn	2.8900	11000.	61	24640	No
140	GOM_NL__2PRFIN20061116_114113_000000292053_00037_24640_3837.N1	16-NOV-2006 11:41:13	Bright	28.500	138	47Eps Vir	2.8280	4700.0	57	24640	No
141	GOM_NL__2PRFIN20061116_114503_000000312053_00037_24640_3838.N1	16-NOV-2006 11:45:03	Bright	30.500	121	29Gam Vir	2.7400	7200.0	61	24640	No
142	GOM_NL__2PRFIN20061116_115007_000000352053_00037_24640_3839.N1	16-NOV-2006 11:50:07	Twilight	35.000	100	4Gam Crv	2.5800	13100.	70	24640	No
143	GOM_NL__2PRFIN20061116_115139_000000352053_00037_24640_3840.N1	16-NOV-2006 11:51:39	Twilight	35.000	171	2Eps Crv	3.0010	4250.0	70	24640	No
144	GOM_NL__2PRFIN20061116_120054_000000342053_00037_24640_3841.N1	16-NOV-2006 12:00:54	Dark	34.000	113	Mu Vel	2.6920	5000.0	68	24640	No
145	GOM_NL__2PRFIN20061116_120350_000000312053_00038_24641_3826.N1	16-NOV-2006 12:03:50	Dark	30.500	124	The Car	2.7640	30000.	61	24641	No
146	GOM_NL__2PRFIN20061116_120746_000000372053_00038_24641_3827.N1	16-NOV-2006 12:07:46	Dark	36.500	41	Eps Car	1.8600	4100.0	73	24641	No
147	GOM_NL__2PRFIN20061116_121317_000000542053_00038_24641_3828.N1	16-NOV-2006 12:13:17	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	24641	No
148	GOM_NL__2PRFIN20061116_122156_000000322053_00038_24641_3829.N1	16-NOV-2006 12:21:56	Straylight	31.500	157	The1Eri	2.9060	9300.0	63	24641	No
149	GOM_NL__2PRFIN20061116_123449_000000412053_00038_24641_3830.N1	16-NOV-2006 12:34:49	Twilight	41.000	94	92Alp Cet	2.5260	3100.0	82	24641	No
150	GOM_NL__2PRFIN20061116_123938_000000322053_00038_24641_3831.N1	16-NOV-2006 12:39:38	Bright	31.500	105	6Bet Ari	2.6450	8900.0	63	24641	No
151	GOM_NL__2PRFIN20061116_124337_000000292053_00038_24641_3832.N1	16-NOV-2006 12:43:37	Bright	29.000	173	4Bet Tri	3.0040	8900.0	58	24641	No
152	GOM_NL__2PRFIN20061116_124542_000000302053_00038_24641_3833.N1	16-NOV-2006 12:45:42	Bright	30.000	73	57Gam1And	2.2600	13100.	60	24641	No
153	GOM_NL__2PRFIN20061116_124926_000000312053_00038_24641_3834.N1	16-NOV-2006 12:49:26	Bright	30.500	160	23Gam Per	2.9300	4700.0	61	24641	No
154	GOM_NL__2PRFIN20061116_125045_000000282053_00038_24641_3835.N1	16-NOV-2006 12:50:45	Bright	27.500	110	37Del Cas	2.6780	8900.0	55	24641	No
155	GOM_NL__2PRFIN20061116_125856_000000302053_00038_24641_3836.N1	16-NOV-2006 12:58:56	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	24641	No
156	GOM_NL__2PRFIN20061116_130318_000000312053_00038_24641_3837.N1	16-NOV-2006 13:03:18	Bright	30.500	60	7Bet UMi	2.0810	3950.0	61	24641	No
157	GOM_NL__2PRFIN20061116_130855_000000302053_00038_24641_3838.N1	16-NOV-2006 13:08:55	Bright	29.500	32	77Eps UMa	1.7630	11000.	59	24641	No
158	GOM_NL__2PRFIN20061116_131035_000000292053_00038_24641_3839.N1	16-NOV-2006 13:10:35	Bright	29.000	39	85Eta UMa	1.8540	24000.	58	24641	No
159	GOM_NL__2PRFIN20061116_131404_000000302053_00038_24641_3840.N1	16-NOV-2006 13:14:04	Bright	30.000	152	12Alp2CVn	2.8900	11000.	60	24641	No
160	GOM_NL__2PRFIN20061116_132150_000000282053_00038_24641_3841.N1	16-NOV-2006 13:21:50	Bright	28.000	138	47Eps Vir	2.8280	4700.0	56	24641	No

161	GOM_NL__2PRFIN20061116_132540_000000482053_00038_24641_3842.N1	16-NOV-2006 13:25:40	Bright	48.000	121	29Gam Vir	2.7400	7200.0	96	24641	No
162	GOM_NL__2PRFIN20061116_133044_000000352053_00038_24641_3843.N1	16-NOV-2006 13:30:44	Twilight	34.500	100	4Gam Crv	2.5800	13100.	69	24641	No
163	GOM_NL__2PRFIN20061116_133215_000000392053_00038_24641_3844.N1	16-NOV-2006 13:32:15	Twilight	38.500	171	2Eps Crv	3.0010	4250.0	77	24641	No
164	GOM_NL__2PRFIN20061116_134131_000000362053_00038_24641_3845.N1	16-NOV-2006 13:41:31	Dark	35.500	113	Mu Vel	2.6920	5000.0	71	24641	No
165	GOM_NL__2PRFIN20061116_134426_000000312053_00039_24642_3826.N1	16-NOV-2006 13:44:26	Dark	31.000	124	The Car	2.7640	30000.	62	24642	No
166	GOM_NL__2PRFIN20061116_134823_000000362053_00039_24642_3827.N1	16-NOV-2006 13:48:23	Dark	36.000	41	Eps Car	1.8600	4100.0	72	24642	No
167	GOM_NL__2PRFIN20061116_135353_000000482053_00039_24642_3828.N1	16-NOV-2006 13:53:53	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	24642	No
168	GOM_NL__2PRFIN20061116_140233_000000322053_00039_24642_3829.N1	16-NOV-2006 14:02:33	Straylight	32.000	157	The1Eri	2.9060	9300.0	64	24642	No
169	GOM_NL__2PRFIN20061116_141525_000000422053_00039_24642_3830.N1	16-NOV-2006 14:15:25	Twilight	42.000	94	92Alp Cet	2.5260	3100.0	84	24642	No
170	GOM_NL__2PRFIN20061116_142014_000000312053_00039_24642_3831.N1	16-NOV-2006 14:20:14	Bright	31.000	105	6Bet Ari	2.6450	8900.0	62	24642	No
171	GOM_NL__2PRFIN20061116_142413_000000292053_00039_24642_3832.N1	16-NOV-2006 14:24:13	Bright	29.000	173	4Bet Tri	3.0040	8900.0	58	24642	No
172	GOM_NL__2PRFIN20061116_142617_000000302053_00039_24642_3833.N1	16-NOV-2006 14:26:17	Bright	29.500	73	57Gam1And	2.2600	13100.	59	24642	No
173	GOM_NL__2PRFIN20061116_143001_000000322053_00039_24642_3834.N1	16-NOV-2006 14:30:01	Bright	32.000	160	23Gam Per	2.9300	4700.0	64	24642	No
174	GOM_NL__2PRFIN20061116_143121_000000292053_00039_24642_3835.N1	16-NOV-2006 14:31:21	Bright	28.500	110	37Del Cas	2.6780	8900.0	57	24642	No
175	GOM_NL__2PRFIN20061116_143932_000000292053_00039_24642_3836.N1	16-NOV-2006 14:39:32	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	24642	No
176	GOM_NL__2PRFIN20061116_144354_000000302053_00039_24642_3837.N1	16-NOV-2006 14:43:54	Bright	30.000	60	7Bet UMi	2.0810	3950.0	60	24642	No
177	GOM_NL__2PRFIN20061116_144931_000000302053_00039_24642_3838.N1	16-NOV-2006 14:49:31	Bright	30.000	32	77Eps UMa	1.7630	11000.	60	24642	No
178	GOM_NL__2PRFIN20061116_145111_000000292053_00039_24642_3839.N1	16-NOV-2006 14:51:11	Bright	29.000	39	85Eta UMa	1.8540	24000.	58	24642	No
179	GOM_NL__2PRFIN20061116_150226_000000282053_00039_24642_3840.N1	16-NOV-2006 15:02:26	Bright	28.000	138	47Eps Vir	2.8280	4700.0	56	24642	No
180	GOM_NL__2PRFIN20061116_150616_000000322053_00039_24642_3841.N1	16-NOV-2006 15:06:16	Bright	31.500	121	29Gam Vir	2.7400	7200.0	63	24642	No
181	GOM_NL__2PRFIN20061116_151120_000000362053_00039_24642_3842.N1	16-NOV-2006 15:11:20	Twilight	35.500	100	4Gam Crv	2.5800	13100.	71	24642	No
182	GOM_NL__2PRFIN20061116_151252_000000352053_00039_24642_3843.N1	16-NOV-2006 15:12:52	Twilight	34.500	171	2Eps Crv	3.0010	4250.0	69	24642	No
183	GOM_NL__2PRFIN20061116_152207_000000352053_00039_24642_3844.N1	16-NOV-2006 15:22:07	Dark	34.500	113	Mu Vel	2.6920	5000.0	69	24642	No
184	GOM_NL__2PRFIN20061116_152502_000000322053_00040_24643_3825.N1	16-NOV-2006 15:25:02	Dark	31.500	124	The Car	2.7640	30000.	63	24643	No
185	GOM_NL__2PRFIN20061116_152859_000000362053_00040_24643_3826.N1	16-NOV-2006 15:28:59	Dark	36.000	41	Eps Car	1.8600	4100.0	72	24643	No
186	GOM_NL__2PRFIN20061116_153430_000000432053_00040_24643_3827.N1	16-NOV-2006 15:34:30	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	24643	No
187	GOM_NL__2PRFIN20061116_154309_000000332053_00040_24643_3828.N1	16-NOV-2006 15:43:09	Straylight	32.500	157	The1Eri	2.9060	9300.0	65	24643	No
188	GOM_NL__2PRFIN20061116_155601_000000432053_00040_24643_3829.N1	16-NOV-2006 15:56:01	Twilight	42.500	94	92Alp Cet	2.5260	3100.0	85	24643	No
189	GOM_NL__2PRFIN20061116_160050_000000322053_00040_24643_3830.N1	16-NOV-2006 16:00:50	Bright	31.500	105	6Bet Ari	2.6450	8900.0	63	24643	No
190	GOM_NL__2PRFIN20061116_160449_000000292053_00040_24643_3831.N1	16-NOV-2006 16:04:49	Bright	29.000	173	4Bet Tri	3.0040	8900.0	58	24643	No
191	GOM_NL__2PRFIN20061116_160653_000000312053_00040_24643_3832.N1	16-NOV-2006 16:06:53	Bright	30.500	73	57Gam1And	2.2600	13100.	61	24643	No
192	GOM_NL__2PRFIN20061116_161037_000000322053_00040_24643_3833.N1	16-NOV-2006 16:10:37	Bright	31.500	160	23Gam Per	2.9300	4700.0	63	24643	No
193	GOM_NL__2PRFIN20061116_161157_000000302053_00040_24643_3834.N1	16-NOV-2006 16:11:57	Bright	30.000	110	37Del Cas	2.6780	8900.0	60	24643	No
194	GOM_NL__2PRFIN20061116_162008_000000302053_00040_24643_3835.N1	16-NOV-2006 16:20:08	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	24643	No
195	GOM_NL__2PRFIN20061116_162431_000000312053_00040_24643_3836.N1	16-NOV-2006 16:24:31	Bright	30.500	60	7Bet UMi	2.0810	3950.0	61	24643	No
196	GOM_NL__2PRFIN20061116_163007_000000282053_00040_24643_3837.N1	16-NOV-2006 16:30:07	Bright	27.500	32	77Eps UMa	1.7630	11000.	55	24643	No
197	GOM_NL__2PRFIN20061116_163147_000000282053_00040_24643_3838.N1	16-NOV-2006 16:31:47	Bright	27.500	39	85Eta UMa	1.8540	24000.	55	24643	No
198	GOM_NL__2PRFIN20061116_163516_000000482053_00040_24643_3839.N1	16-NOV-2006 16:35:16	Bright	48.000	152	12Alp2CVn	2.8900	11000.	96	24643	No
199	GOM_NL__2PRFIN20061116_164302_000000292053_00040_24643_3840.N1	16-NOV-2006 16:43:02	Bright	29.000	138	47Eps Vir	2.8280	4700.0	58	24643	No
200	GOM_NL__2PRFIN20061116_164652_000000312053_00040_24643_3841.N1	16-NOV-2006 16:46:52	Bright	30.500	121	29Gam Vir	2.7400	7200.0	61	24643	No
201	GOM_NL__2PRFIN20061116_165156_000000372053_00040_24643_3842.N1	16-NOV-2006 16:51:56	Twilight	36.500	100	4Gam Crv	2.5800	13100.	73	24643	No
202	GOM_NL__2PRFIN20061116_165328_000000382053_00040_24643_3843.N1	16-NOV-2006 16:53:28	Twilight	38.000	171	2Eps Crv	3.0010	4250.0	76	24643	No
203	GOM_NL__2PRFIN20061116_170244_000000362053_00040_24643_3844.N1	16-NOV-2006 17:02:44	Dark	36.000	113	Mu Vel	2.6920	5000.0	72	24643	No
204	GOM_NL__2PRFIN20061116_170538_000000322053_00041_24644_3884.N1	16-NOV-2006 17:05:38	Dark	31.500	124	The Car	2.7640	30000.	63	24644	No
205	GOM_NL__2PRFIN20061116_170936_000000372053_00041_24644_3885.N1	16-NOV-2006 17:09:36	Dark	36.500	41	Eps Car	1.8600	4100.0	73	24644	No
206	GOM_NL__2PRFIN20061116_171506_000000482053_00041_24644_3886.N1	16-NOV-2006 17:15:06	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	24644	No
207	GOM_NL__2PRFIN20061116_172345_000000342053_00041_24644_3887.N1	16-NOV-2006 17:23:45	Straylight	33.500	157	The1Eri	2.9060	9300.0	67	24644	No
208	GOM_NL__2PRFIN20061116_173637_000000412053_00041_24644_3888.N1	16-NOV-2006 17:36:37	Twilight	40.500	94	92Alp Cet	2.5260	3100.0	81	24644	No
209	GOM_NL__2PRFIN20061116_174127_000000302053_00041_24644_3889.N1	16-NOV-2006 17:41:27	Bright	30.000	105	6Bet Ari	2.6450	8900.0	60	24644	No
210	GOM_NL__2PRFIN20061116_174525_000000312053_00041_24644_3890.N1	16-NOV-2006 17:45:25	Bright	31.000	173	4Bet Tri	3.0040	8900.0	62	24644	No
211	GOM_NL__2PRFIN20061116_174729_000000302053_00041_24644_3891.N1	16-NOV-2006 17:47:29	Bright	30.000	73	57Gam1And	2.2600	13100.	60	24644	No
212	GOM_NL__2PRFIN20061116_175034_000000272053_00041_24644_3892.N1	16-NOV-2006 17:50:34	Bright	27.000	35	33Alp Per	1.7950	6250.0	54	24644	No
213	GOM_NL__2PRFIN20061116_175233_000000302053_00041_24644_3893.N1	16-NOV-2006 17:52:33	Bright	30.000	110	37Del Cas	2.6780	8900.0	60	24644	No
214	GOM_NL__2PRFIN20061116_180044_000000312053_00041_24644_3894.N1	16-NOV-2006 18:00:44	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	24644	No
215	GOM_NL__2PRFIN20061116_180507_000000322053_00041_24644_3895.N1	16-NOV-2006 18:05:07	Bright	31.500	60	7Bet UMi	2.0810	3950.0	63	24644	No
216	GOM_NL__2PRFIN20061116_181043_000000282053_00041_24644_3896.N1	16-NOV-2006 18:10:43	Bright	28.000	32	77Eps UMa	1.7630	11000.	56	24644	No
217	GOM_NL__2PRFIN20061116_181223_000000302053_00041_24644_3897.N1	16-NOV-2006 18:12:23	Bright	30.000	39	85Eta UMa	1.8540	24000.	60	24644	No
218	GOM_NL__2PRFIN20061116_181552_000000312053_00041_24644_3898.N1	16-NOV-2006 18:15:52	Bright	30.500	152	12Alp2CVn	2.8900	11000.	61	24644	No
219	GOM_NL__2PRFIN20061116_182338_000000292053_00041_24644_3899.N1	16-NOV-2006 18:23:38	Bright	29.000	138	47Eps Vir	2.8280	4700.0	58	24644	No

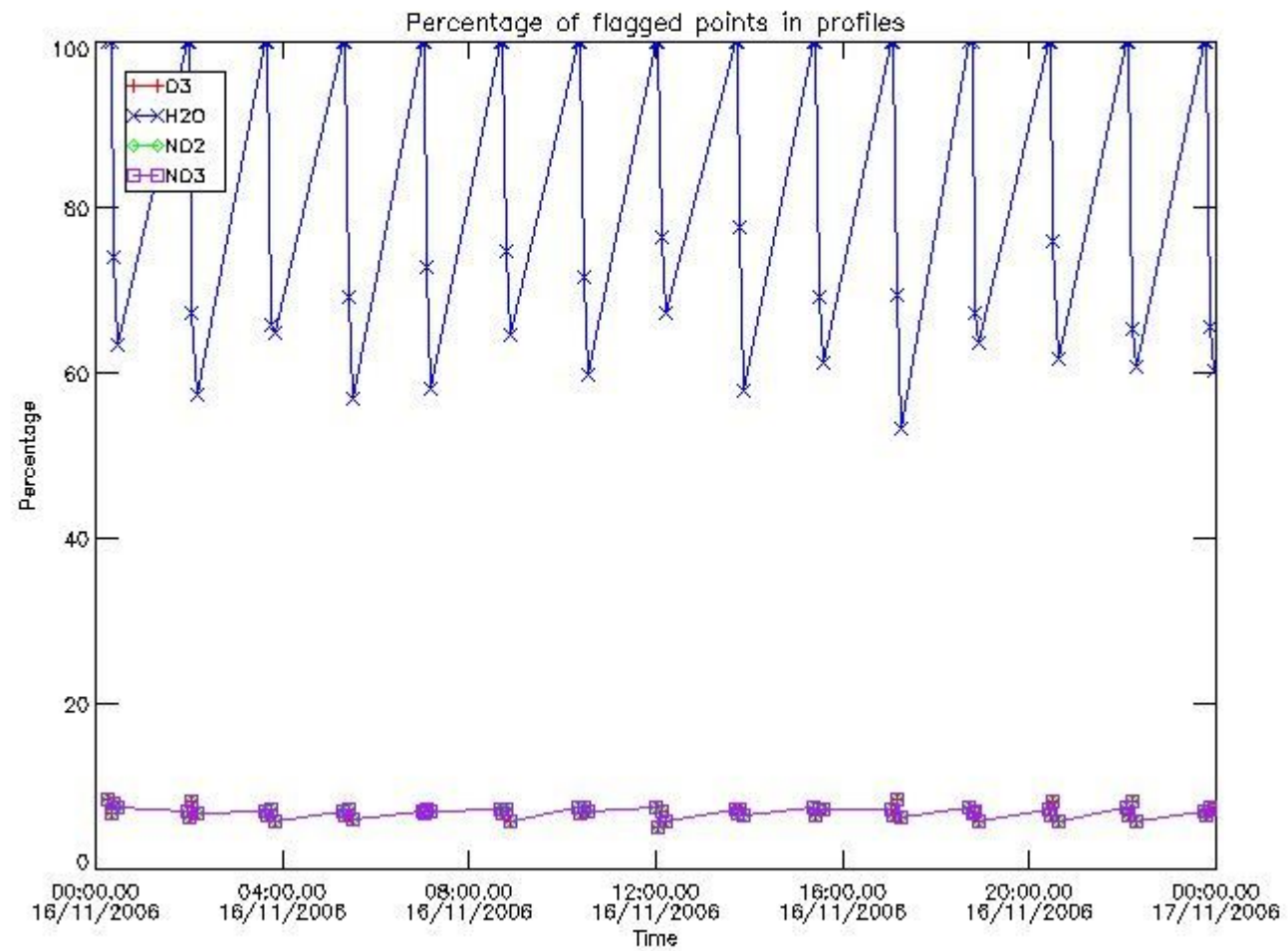
220	GOM_NL__2PRFIN20061116_182729_000000302053_00041_24644_3900.N1	16-NOV-2006 18:27:29	Bright	30.000	121	29Gam Vir	2.7400	7200.0	60	24644	No
221	GOM_NL__2PRFIN20061116_183233_000000372053_00041_24644_3901.N1	16-NOV-2006 18:32:33	Twilight	36.500	100	4Gam Crv	2.5800	13100.	73	24644	No
222	GOM_NL__2PRFIN20061116_183404_000000372053_00041_24644_3902.N1	16-NOV-2006 18:34:04	Twilight	37.000	171	2Eps Crv	3.0010	4250.0	74	24644	No
223	GOM_NL__2PRFIN20061116_184321_000000352053_00041_24644_3903.N1	16-NOV-2006 18:43:21	Dark	34.500	113	Mu Vel	2.6920	5000.0	69	24644	No
224	GOM_NL__2PRFIN20061116_184615_000000312053_00042_24645_3883.N1	16-NOV-2006 18:46:15	Dark	31.000	124	The Car	2.7640	30000.	62	24645	No
225	GOM_NL__2PRFIN20061116_185013_000000372053_00042_24645_3884.N1	16-NOV-2006 18:50:13	Dark	37.000	41	Eps Car	1.8600	4100.0	74	24645	No
226	GOM_NL__2PRFIN20061116_185543_000000542053_00042_24645_3885.N1	16-NOV-2006 18:55:43	Dark	53.500	2	Alp Car	-0.73600	7000.0	107	24645	No
227	GOM_NL__2PRFIN20061116_190421_000000322053_00042_24645_3886.N1	16-NOV-2006 19:04:21	Straylight	31.500	157	The1Eri	2.9060	9300.0	63	24645	No
228	GOM_NL__2PRFIN20061116_191712_000000422053_00042_24645_3887.N1	16-NOV-2006 19:17:12	Twilight	42.000	94	92Alp Cet	2.5260	3100.0	84	24645	No
229	GOM_NL__2PRFIN20061116_192203_000000312053_00042_24645_3888.N1	16-NOV-2006 19:22:03	Bright	31.000	105	6Bet Ari	2.6450	8900.0	62	24645	No
230	GOM_NL__2PRFIN20061116_192601_000000312053_00042_24645_3889.N1	16-NOV-2006 19:26:01	Bright	30.500	173	4Bet Tri	3.0040	8900.0	61	24645	No
231	GOM_NL__2PRFIN20061116_192805_000000312053_00042_24645_3890.N1	16-NOV-2006 19:28:05	Bright	31.000	73	57Gam1And	2.2600	13100.	62	24645	No
232	GOM_NL__2PRFIN20061116_193109_000000272053_00042_24645_3891.N1	16-NOV-2006 19:31:09	Bright	27.000	35	33Alp Per	1.7950	6250.0	54	24645	No
233	GOM_NL__2PRFIN20061116_193309_000000292053_00042_24645_3892.N1	16-NOV-2006 19:33:09	Bright	28.500	110	37Del Cas	2.6780	8900.0	57	24645	No
234	GOM_NL__2PRFIN20061116_194120_000000312053_00042_24645_3893.N1	16-NOV-2006 19:41:20	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	24645	No
235	GOM_NL__2PRFIN20061116_194543_000000282053_00042_24645_3894.N1	16-NOV-2006 19:45:43	Bright	27.500	60	7Bet UMi	2.0810	3950.0	55	24645	No
236	GOM_NL__2PRFIN20061116_195119_000000322053_00042_24645_3895.N1	16-NOV-2006 19:51:19	Bright	31.500	32	77Eps UMa	1.7630	11000.	63	24645	No
237	GOM_NL__2PRFIN20061116_195300_000000302053_00042_24645_3896.N1	16-NOV-2006 19:53:00	Bright	30.000	39	85Eta UMa	1.8540	24000.	60	24645	No
238	GOM_NL__2PRFIN20061116_195628_000000302053_00042_24645_3897.N1	16-NOV-2006 19:56:28	Bright	29.500	152	12Alp2CVn	2.8900	11000.	59	24645	No
239	GOM_NL__2PRFIN20061116_200414_000000292053_00042_24645_3898.N1	16-NOV-2006 20:04:14	Bright	28.500	138	47Eps Vir	2.8280	4700.0	57	24645	No
240	GOM_NL__2PRFIN20061116_200805_000000322053_00042_24645_3899.N1	16-NOV-2006 20:08:05	Bright	31.500	121	29Gam Vir	2.7400	7200.0	63	24645	No
241	GOM_NL__2PRFIN20061116_201309_000000362053_00042_24645_3900.N1	16-NOV-2006 20:13:09	Twilight	35.500	100	4Gam Crv	2.5800	13100.	71	24645	No
242	GOM_NL__2PRFIN20061116_201441_000000402053_00042_24645_3901.N1	16-NOV-2006 20:14:41	Twilight	39.500	171	2Eps Crv	3.0010	4250.0	79	24645	No
243	GOM_NL__2PRFIN20061116_202357_000000362053_00042_24645_3902.N1	16-NOV-2006 20:23:57	Dark	35.500	113	Mu Vel	2.6920	5000.0	71	24645	No
244	GOM_NL__2PRFIN20061116_202651_000000322053_00043_24646_3882.N1	16-NOV-2006 20:26:51	Dark	32.000	124	The Car	2.7640	30000.	64	24646	No
245	GOM_NL__2PRFIN20061116_203049_000000382053_00043_24646_3883.N1	16-NOV-2006 20:30:49	Dark	38.000	41	Eps Car	1.8600	4100.0	76	24646	No
246	GOM_NL__2PRFIN20061116_203620_000000542053_00043_24646_3884.N1	16-NOV-2006 20:36:20	Dark	53.500	2	Alp Car	-0.73600	7000.0	107	24646	No
247	GOM_NL__2PRFIN20061116_204457_000000332053_00043_24646_3885.N1	16-NOV-2006 20:44:57	Straylight	32.500	157	The1Eri	2.9060	9300.0	65	24646	No
248	GOM_NL__2PRFIN20061116_205748_000000422053_00043_24646_3886.N1	16-NOV-2006 20:57:48	Twilight	42.000	94	92Alp Cet	2.5260	3100.0	84	24646	No
249	GOM_NL__2PRFIN20061116_210239_000000302053_00043_24646_3887.N1	16-NOV-2006 21:02:39	Bright	29.500	105	6Bet Ari	2.6450	8900.0	59	24646	No
250	GOM_NL__2PRFIN20061116_210637_000000292053_00043_24646_3888.N1	16-NOV-2006 21:06:37	Bright	29.000	173	4Bet Tri	3.0040	8900.0	58	24646	No
251	GOM_NL__2PRFIN20061116_210841_000000322053_00043_24646_3889.N1	16-NOV-2006 21:08:41	Bright	31.500	73	57Gam1And	2.2600	13100.	63	24646	No
252	GOM_NL__2PRFIN20061116_211145_000000322053_00043_24646_3890.N1	16-NOV-2006 21:11:45	Bright	31.500	35	33Alp Per	1.7950	6250.0	63	24646	No
253	GOM_NL__2PRFIN20061116_211345_000000292053_00043_24646_3891.N1	16-NOV-2006 21:13:45	Bright	28.500	110	37Del Cas	2.6780	8900.0	57	24646	No
254	GOM_NL__2PRFIN20061116_212156_000000302053_00043_24646_3892.N1	16-NOV-2006 21:21:56	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	24646	No
255	GOM_NL__2PRFIN20061116_212619_000000312053_00043_24646_3893.N1	16-NOV-2006 21:26:19	Bright	30.500	60	7Bet UMi	2.0810	3950.0	61	24646	No
256	GOM_NL__2PRFIN20061116_213155_000000292053_00043_24646_3894.N1	16-NOV-2006 21:31:55	Bright	29.000	32	77Eps UMa	1.7630	11000.	58	24646	No
257	GOM_NL__2PRFIN20061116_213335_000000282053_00043_24646_3895.N1	16-NOV-2006 21:33:35	Bright	27.500	39	85Eta UMa	1.8540	24000.	55	24646	No
258	GOM_NL__2PRFIN20061116_213704_000000302053_00043_24646_3896.N1	16-NOV-2006 21:37:04	Bright	29.500	152	12Alp2CVn	2.8900	11000.	59	24646	No
259	GOM_NL__2PRFIN20061116_214451_000000292053_00043_24646_3897.N1	16-NOV-2006 21:44:51	Bright	28.500	138	47Eps Vir	2.8280	4700.0	57	24646	No
260	GOM_NL__2PRFIN20061116_214841_000000312053_00043_24646_3898.N1	16-NOV-2006 21:48:41	Bright	31.000	121	29Gam Vir	2.7400	7200.0	62	24646	No
261	GOM_NL__2PRFIN20061116_215346_000000382053_00043_24646_3899.N1	16-NOV-2006 21:53:46	Twilight	37.500	100	4Gam Crv	2.5800	13100.	75	24646	No
262	GOM_NL__2PRFIN20061116_215517_000000342053_00043_24646_3900.N1	16-NOV-2006 21:55:17	Twilight	34.000	171	2Eps Crv	3.0010	4250.0	68	24646	No
263	GOM_NL__2PRFIN20061116_220434_000000342053_00043_24646_3901.N1	16-NOV-2006 22:04:34	Dark	34.000	113	Mu Vel	2.6920	5000.0	68	24646	No
264	GOM_NL__2PRFIN20061116_220727_000000322053_00044_24647_3881.N1	16-NOV-2006 22:07:27	Dark	32.000	124	The Car	2.7640	30000.	64	24647	No
265	GOM_NL__2PRFIN20061116_221126_000000382053_00044_24647_3882.N1	16-NOV-2006 22:11:26	Dark	38.000	41	Eps Car	1.8600	4100.0	76	24647	No
266	GOM_NL__2PRFIN20061116_221656_000000542053_00044_24647_3883.N1	16-NOV-2006 22:16:56	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	24647	No
267	GOM_NL__2PRFIN20061116_222533_000000312053_00044_24647_3884.N1	16-NOV-2006 22:25:33	Straylight	31.000	157	The1Eri	2.9060	9300.0	62	24647	No
268	GOM_NL__2PRFIN20061116_223824_000000412053_00044_24647_3885.N1	16-NOV-2006 22:38:24	Twilight	41.000	94	92Alp Cet	2.5260	3100.0	82	24647	No
269	GOM_NL__2PRFIN20061116_224315_000000312053_00044_24647_3886.N1	16-NOV-2006 22:43:15	Bright	31.000	105	6Bet Ari	2.6450	8900.0	62	24647	No
270	GOM_NL__2PRFIN20061116_224713_000000292053_00044_24647_3887.N1	16-NOV-2006 22:47:13	Bright	28.500	173	4Bet Tri	3.0040	8900.0	57	24647	No
271	GOM_NL__2PRFIN20061116_224917_000000302053_00044_24647_3888.N1	16-NOV-2006 22:49:17	Bright	30.000	73	57Gam1And	2.2600	13100.	60	24647	No
272	GOM_NL__2PRFIN20061116_225220_000000312053_00044_24647_3889.N1	16-NOV-2006 22:52:20	Bright	31.000	35	33Alp Per	1.7950	6250.0	62	24647	No
273	GOM_NL__2PRFIN20061116_225421_000000312053_00044_24647_3890.N1	16-NOV-2006 22:54:21	Bright	30.500	110	37Del Cas	2.6780	8900.0	61	24647	No
274	GOM_NL__2PRFIN20061116_230232_000000302053_00044_24647_3891.N1	16-NOV-2006 23:02:32	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	24647	No
275	GOM_NL__2PRFIN20061116_230655_000000312053_00044_24647_3892.N1	16-NOV-2006 23:06:55	Bright	30.500	60	7Bet UMi	2.0810	3950.0	61	24647	No
276	GOM_NL__2PRFIN20061116_231231_000000302053_00044_24647_3893.N1	16-NOV-2006 23:12:31	Bright	29.500	32	77Eps UMa	1.7630	11000.	59	24647	No
277	GOM_NL__2PRFIN20061116_231411_000000302053_00044_24647_3894.N1	16-NOV-2006 23:14:11	Bright	29.500	39	85Eta UMa	1.8540	24000.	59	24647	No
278	GOM_NL__2PRFIN20061116_231740_000000302053_00044_24647_3895.N1	16-NOV-2006 23:17:40	Bright	29.500	152	12Alp2CVn	2.8900	11000.	59	24647	No

279	GOM_NL__2PRFIN20061116_232527_000000292053_00044_24647_3896.N1	16-NOV-2006 23:25:27	Bright	28.500	138	47Eps Vir	2.8280	4700.0	57	24647	No
280	GOM_NL__2PRFIN20061116_232917_000000302053_00044_24647_3897.N1	16-NOV-2006 23:29:17	Bright	30.000	121	29Gam Vir	2.7400	7200.0	60	24647	No
281	GOM_NL__2PRFIN20061116_233422_000000342053_00044_24647_3898.N1	16-NOV-2006 23:34:22	Twilight	34.000	100	4Gam Crv	2.5800	13100.	68	24647	No
282	GOM_NL__2PRFIN20061116_233553_000000342053_00044_24647_3899.N1	16-NOV-2006 23:35:53	Twilight	34.000	171	2Eps Crv	3.0010	4250.0	68	24647	No
283	GOM_NL__2PRFIN20061116_234510_000000372053_00044_24647_3900.N1	16-NOV-2006 23:45:10	Dark	37.000	113	Mu Vel	2.6920	5000.0	74	24647	No
284	GOM_NL__2PRFIN20061116_234804_000000322053_00045_24648_3880.N1	16-NOV-2006 23:48:04	Dark	31.500	124	The Car	2.7640	30000.	63	24648	No
285	GOM_NL__2PRFIN20061116_235202_000000412053_00045_24648_3881.N1	16-NOV-2006 23:52:02	Dark	41.000	41	Eps Car	1.8600	4100.0	82	24648	No
286	GOM_NL__2PRFIN20061116_235733_000000422053_00045_24648_3882.N1	16-NOV-2006 23:57:33	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	24648	No

3. Quality information per product

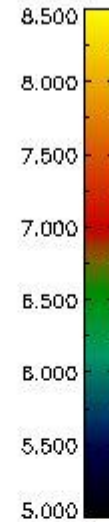
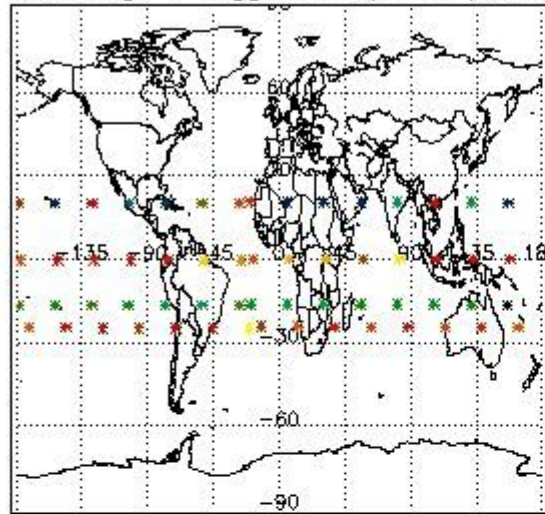
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

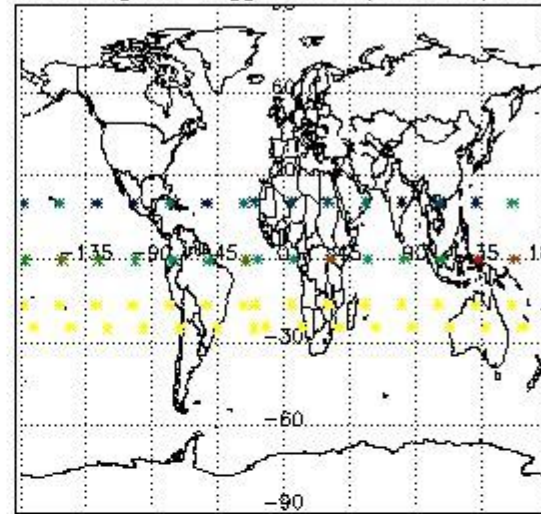


3.2 Plot quality information per product (world map)

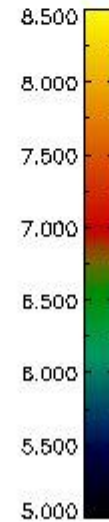
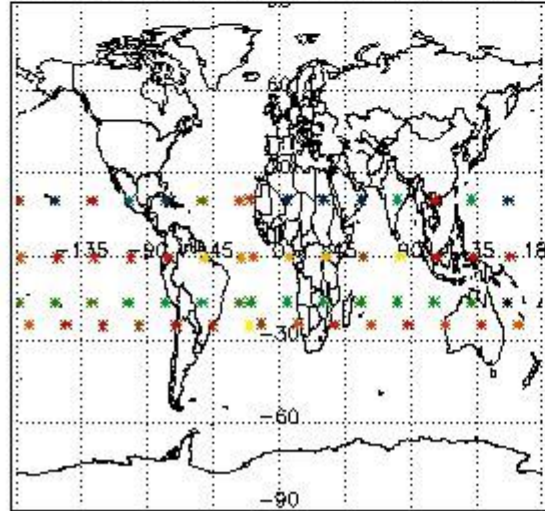
Percentage of flagged data per O3 profile



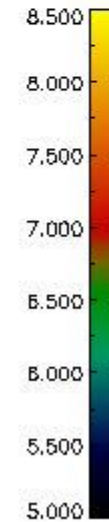
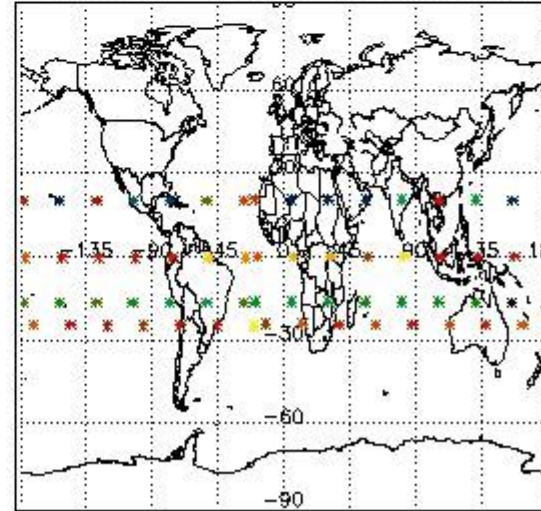
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

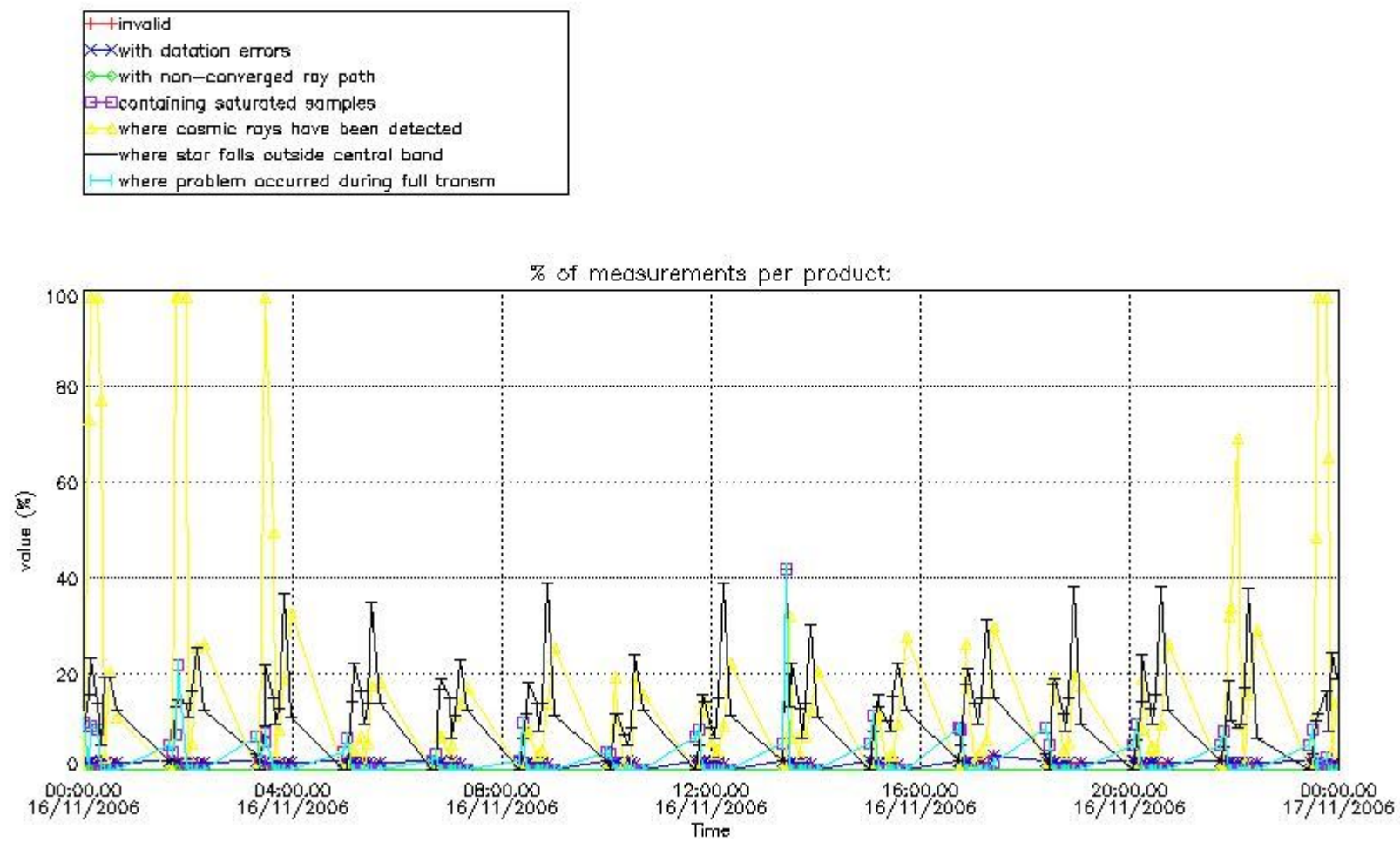


4. Level 1 quality information per product

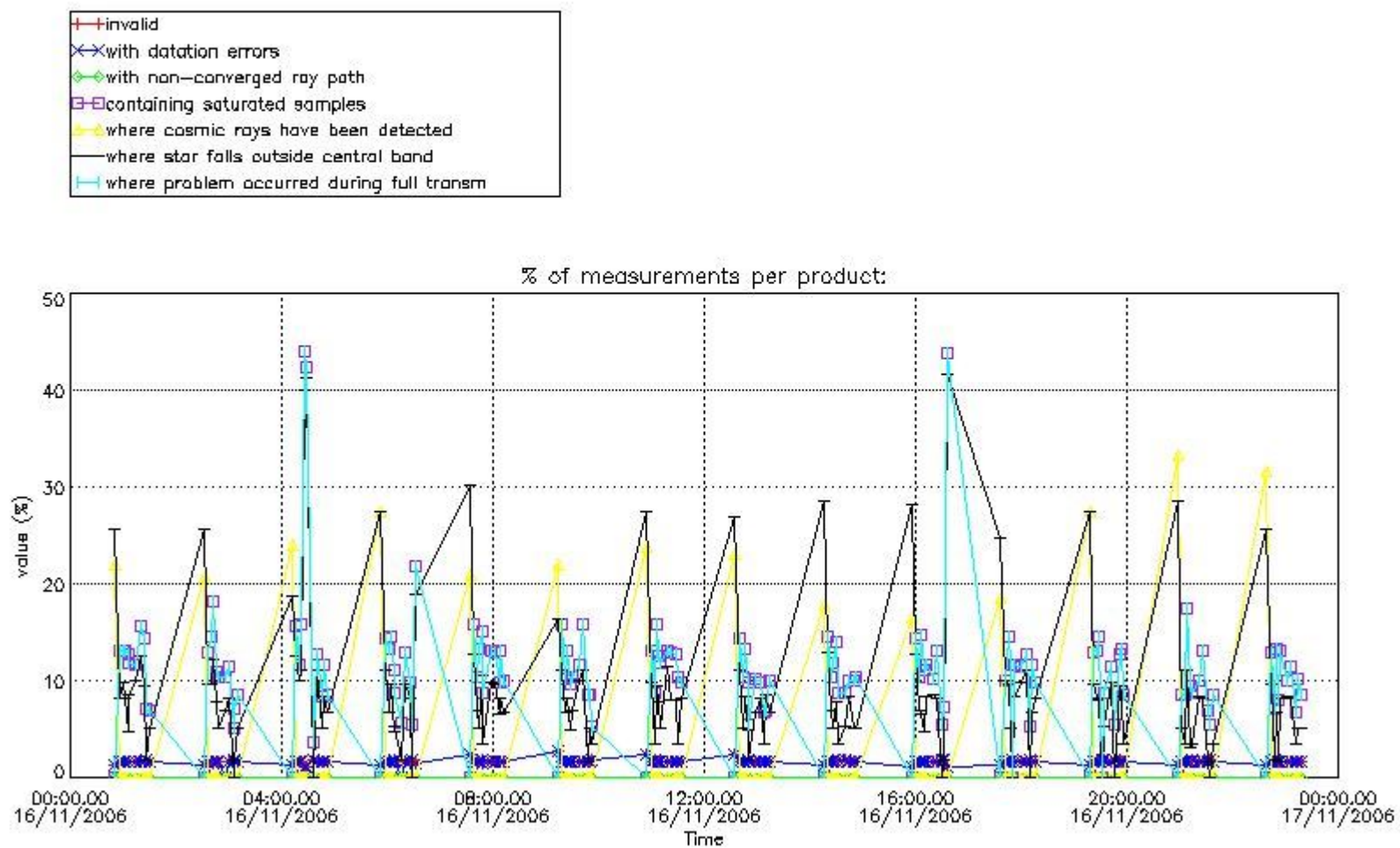
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



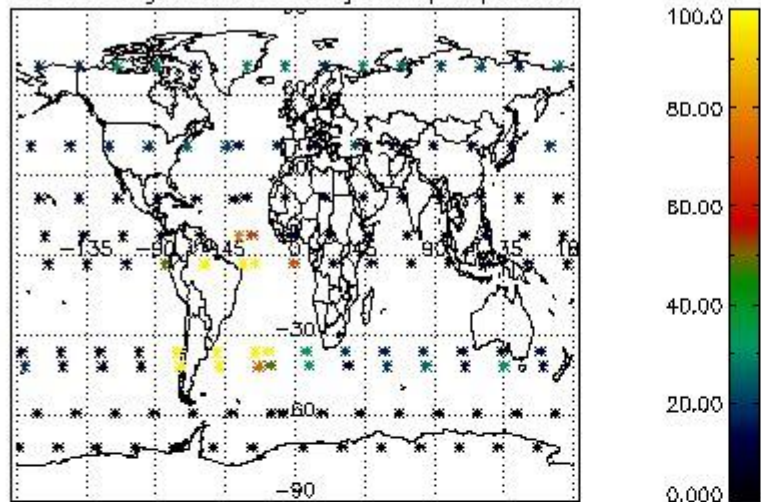
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



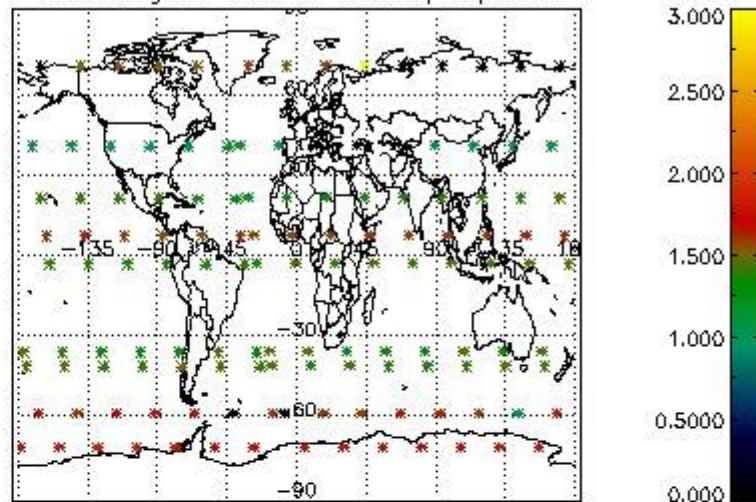
4.2 Plot quality information per product coming from level 1b processing (world map)

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

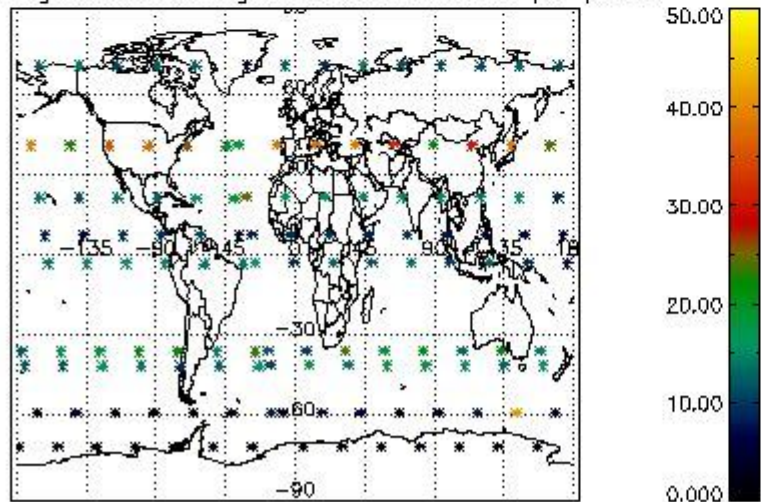
Percentage of cosmic ray hits per profile



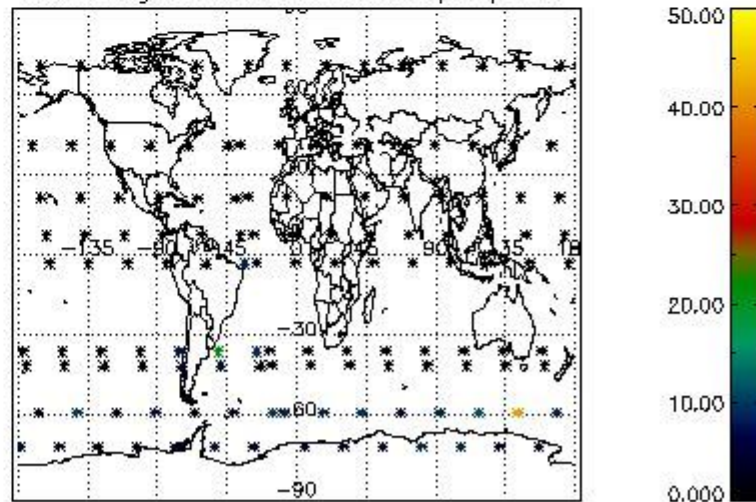
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

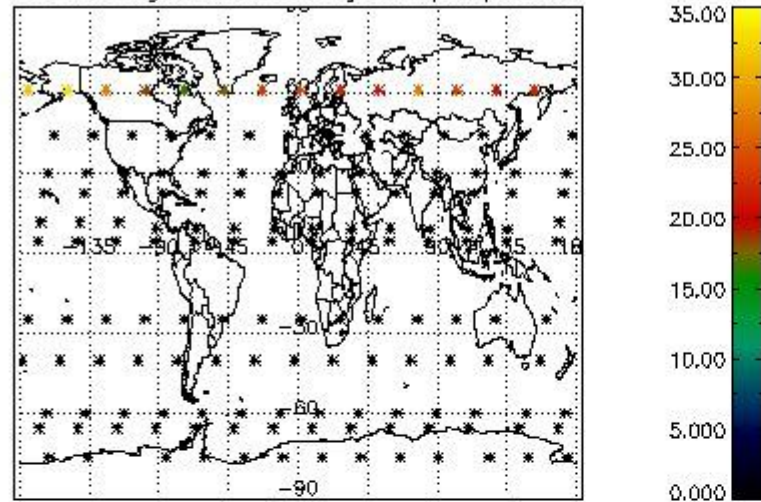


Percentage of saturation errors per profile

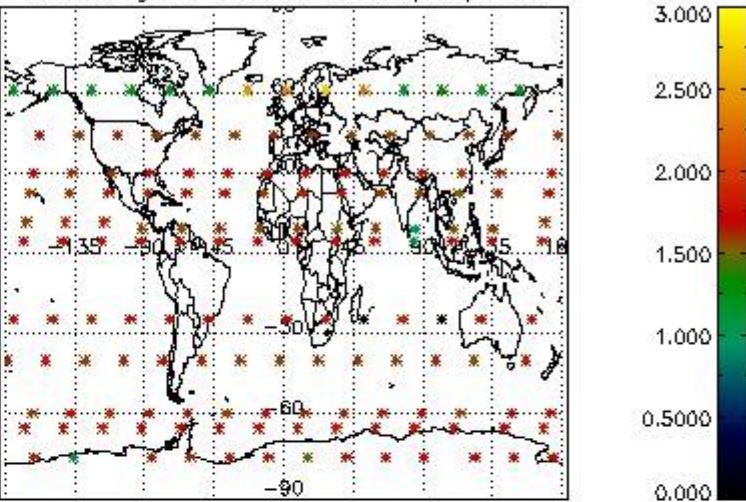


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

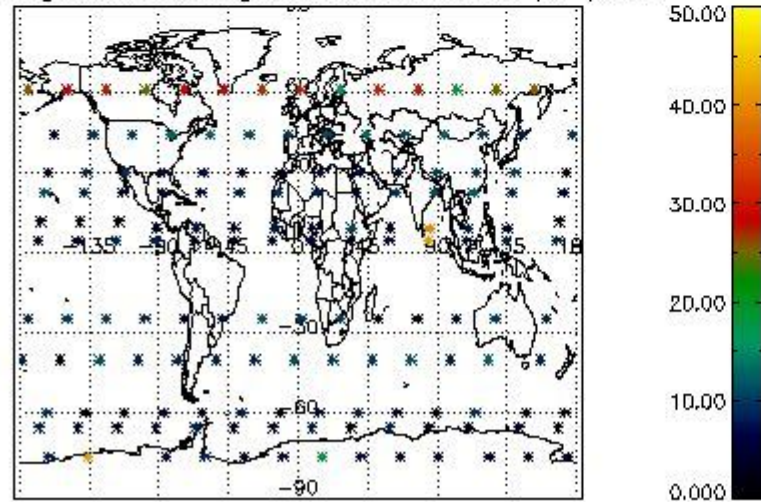
Percentage of cosmic ray hits per profile



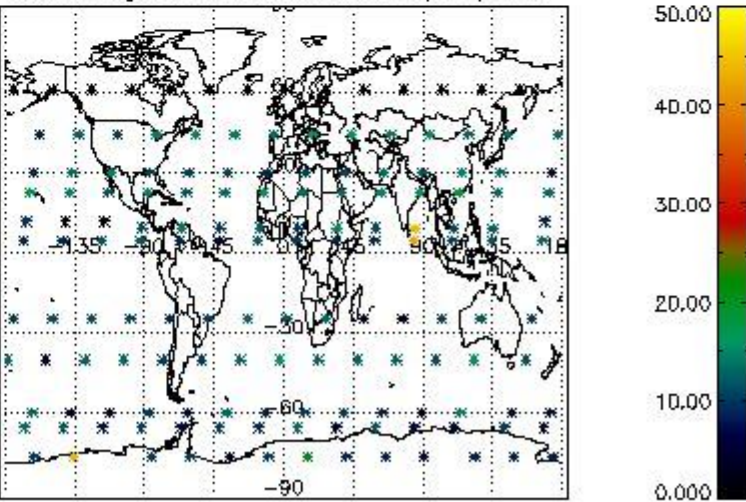
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

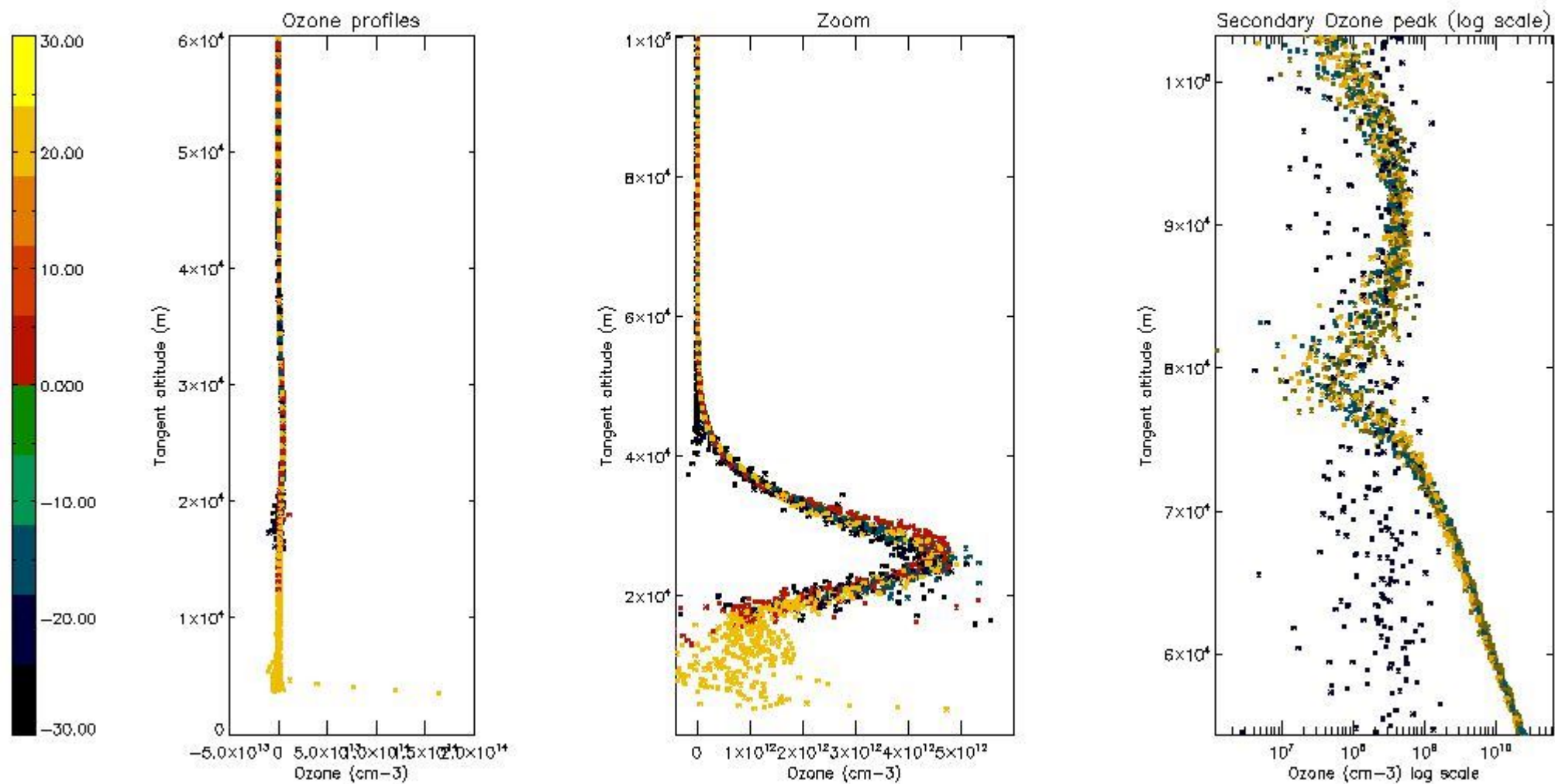
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	15

STD < 10	12
STD < 5	6

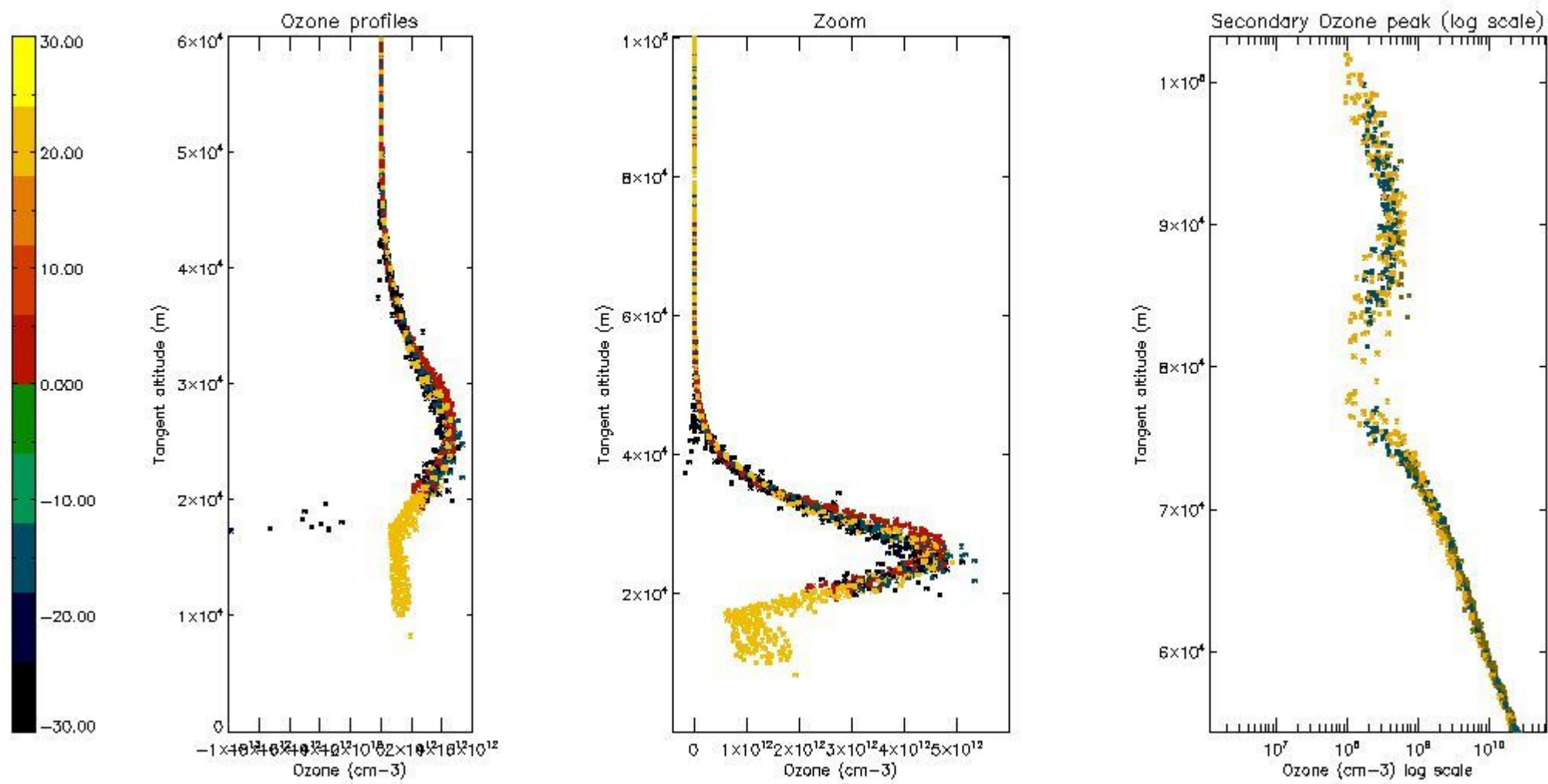
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



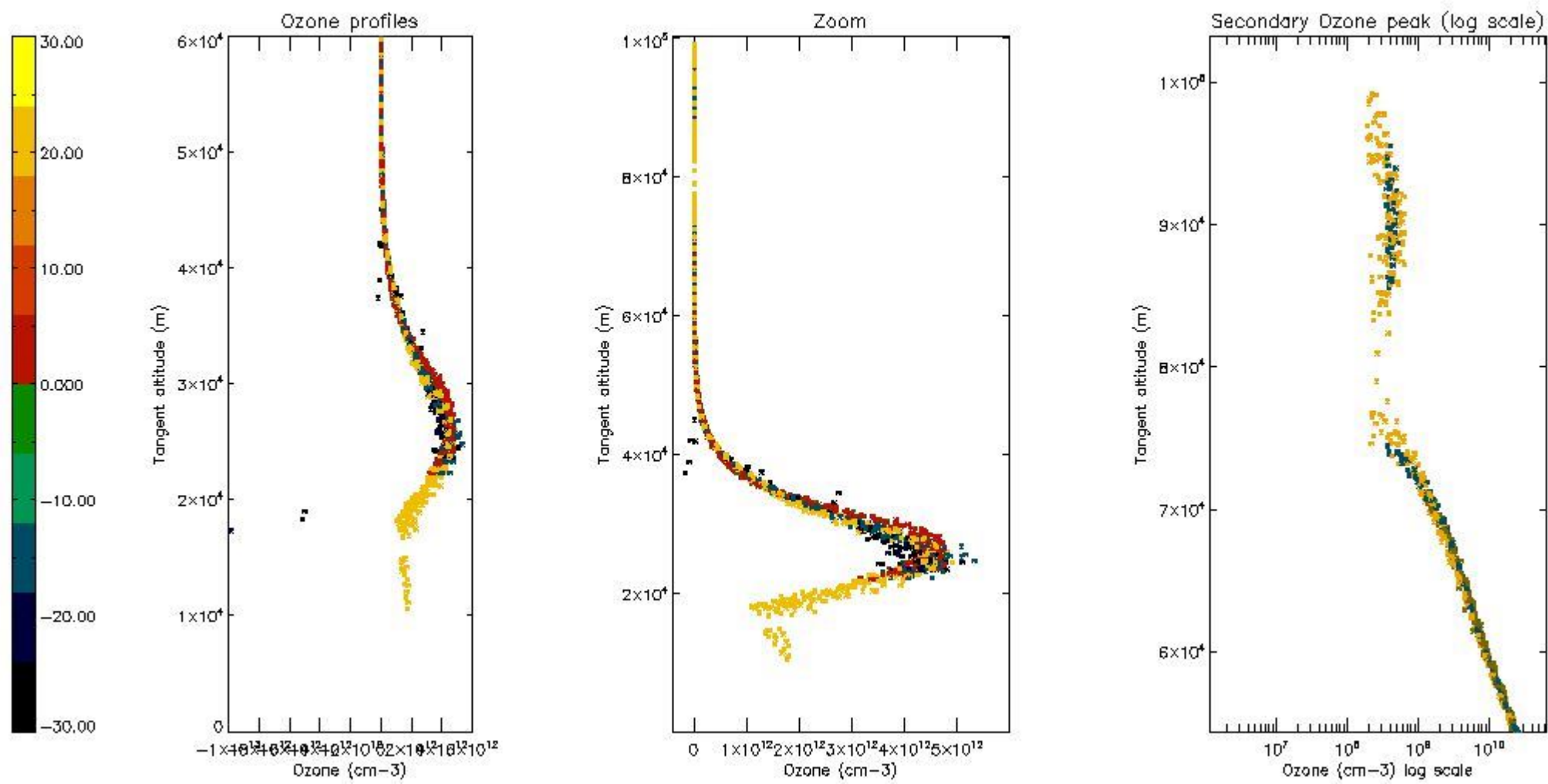
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



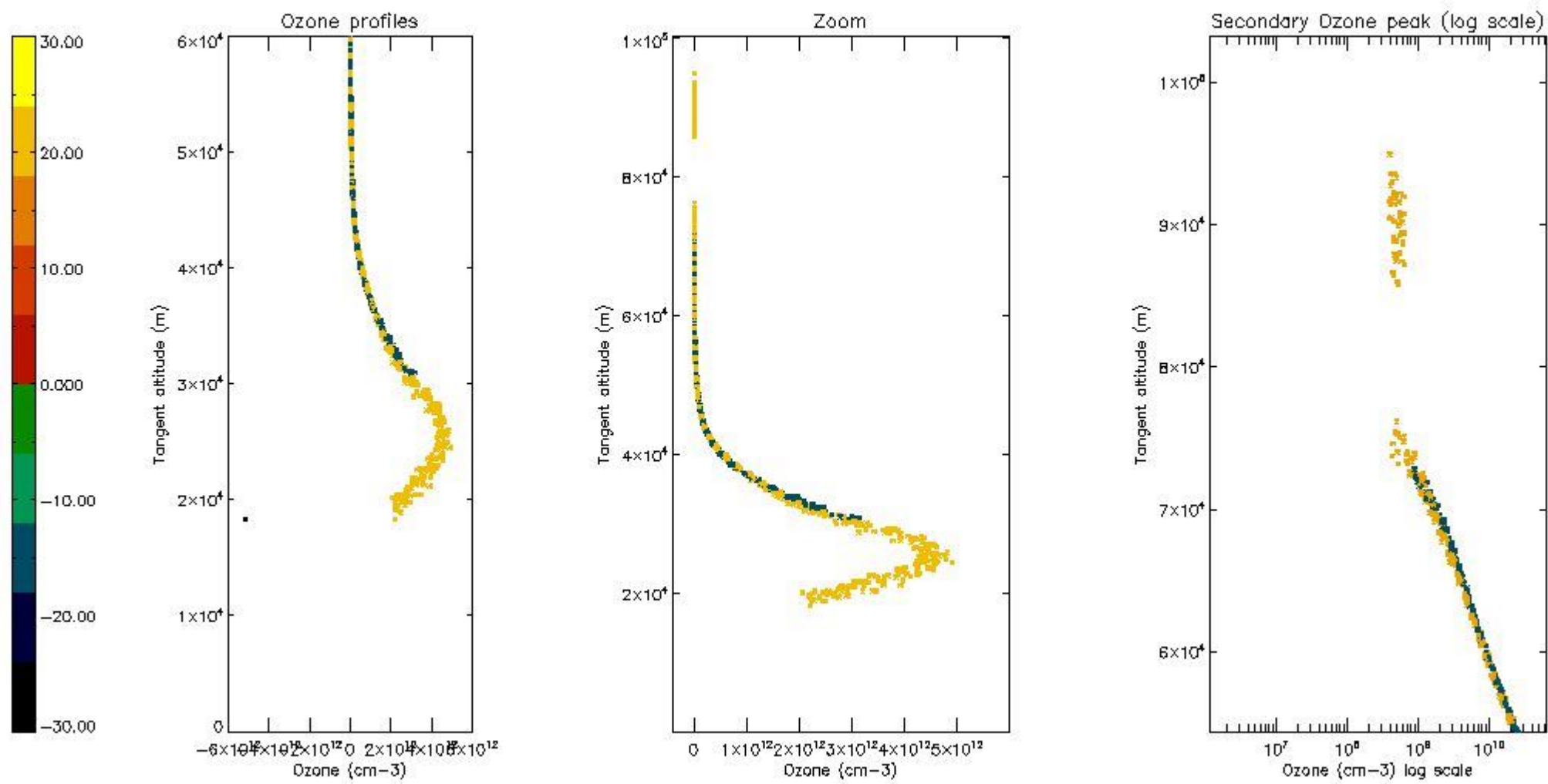
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



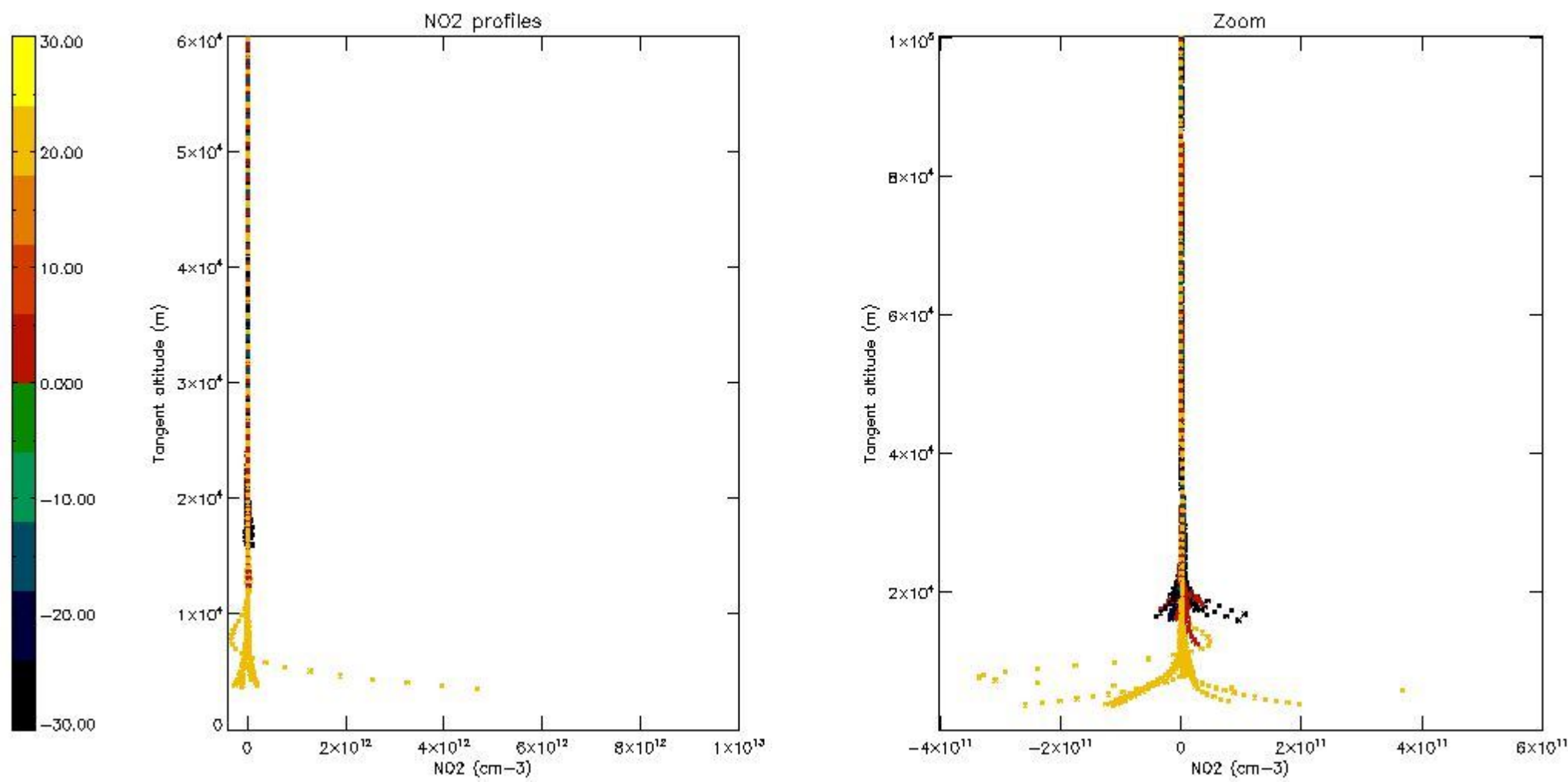
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



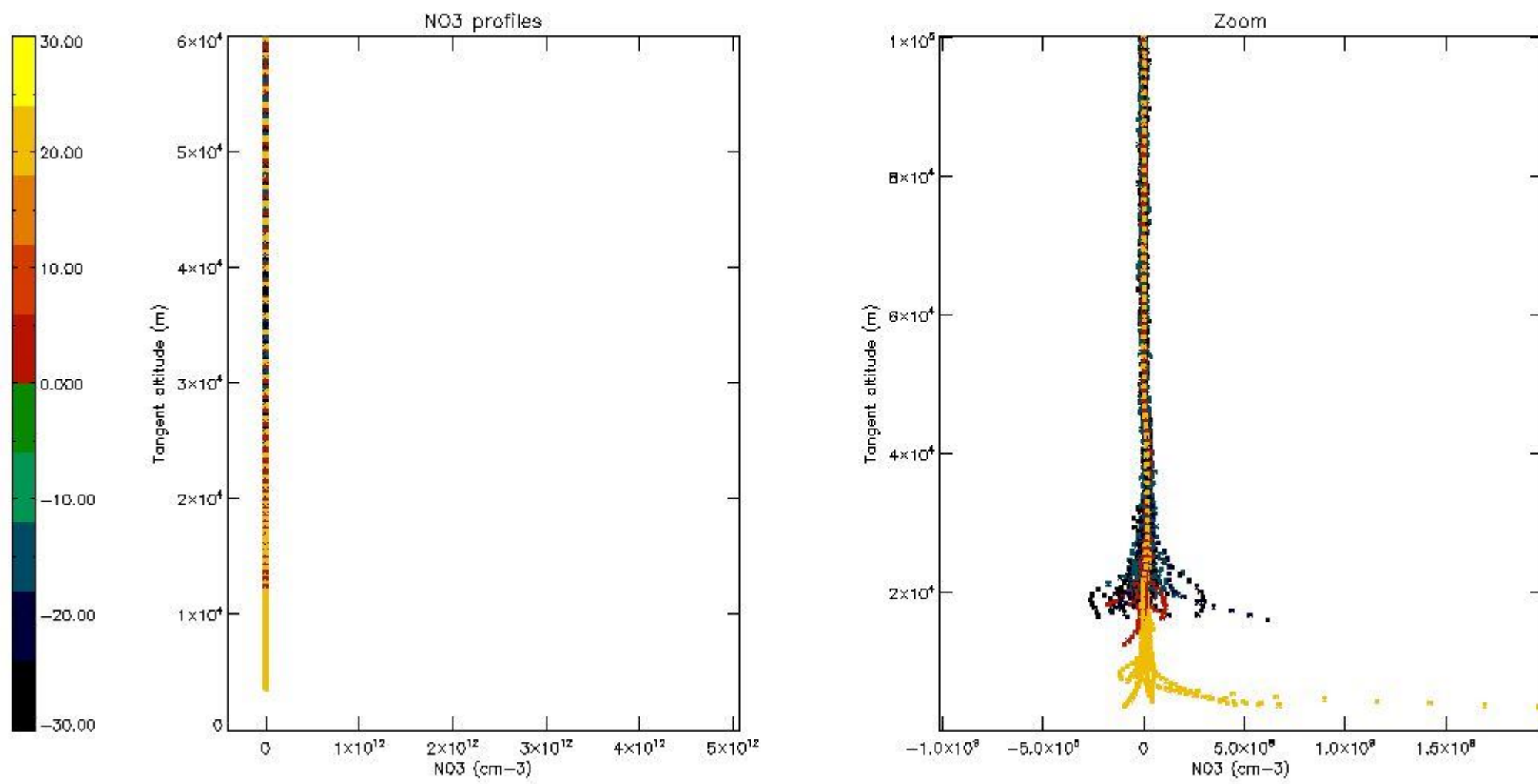
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



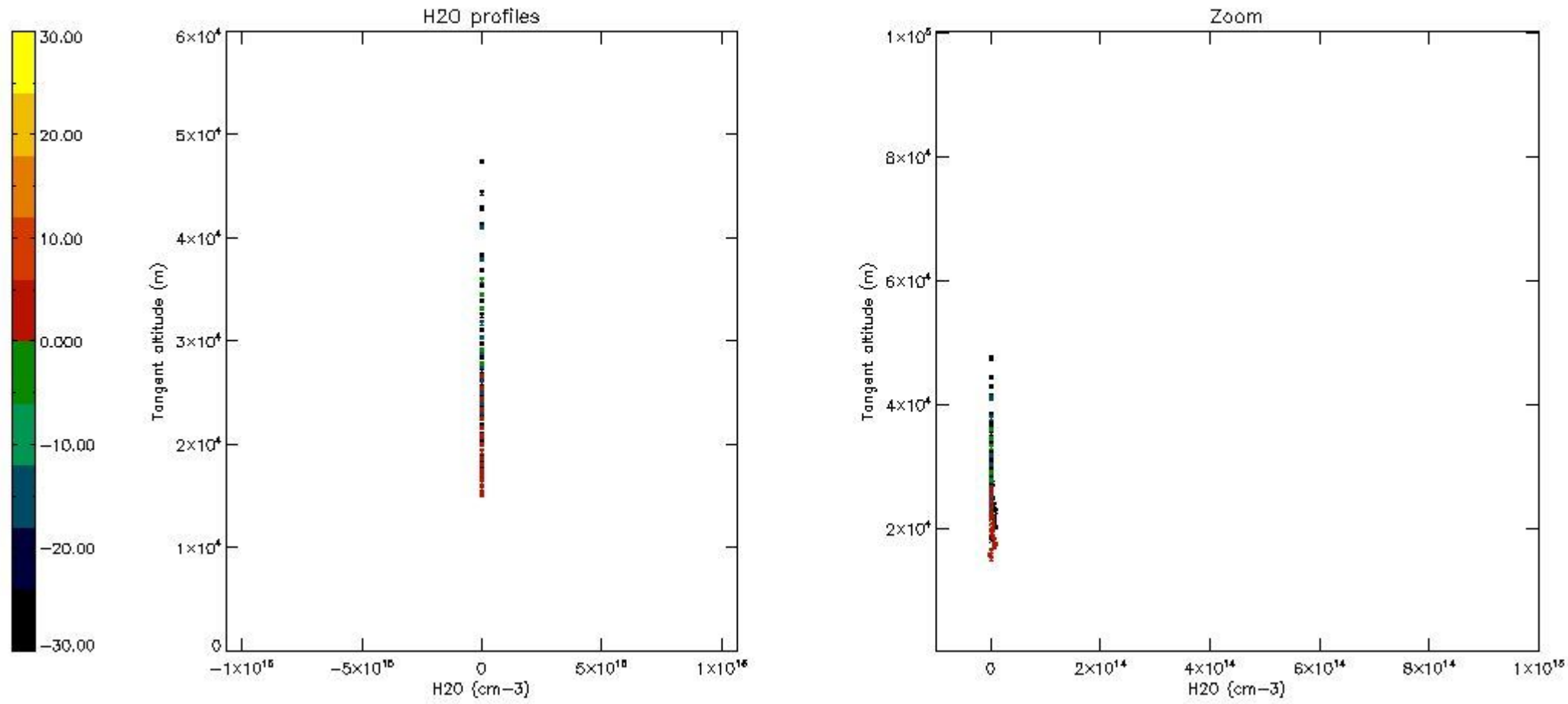
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

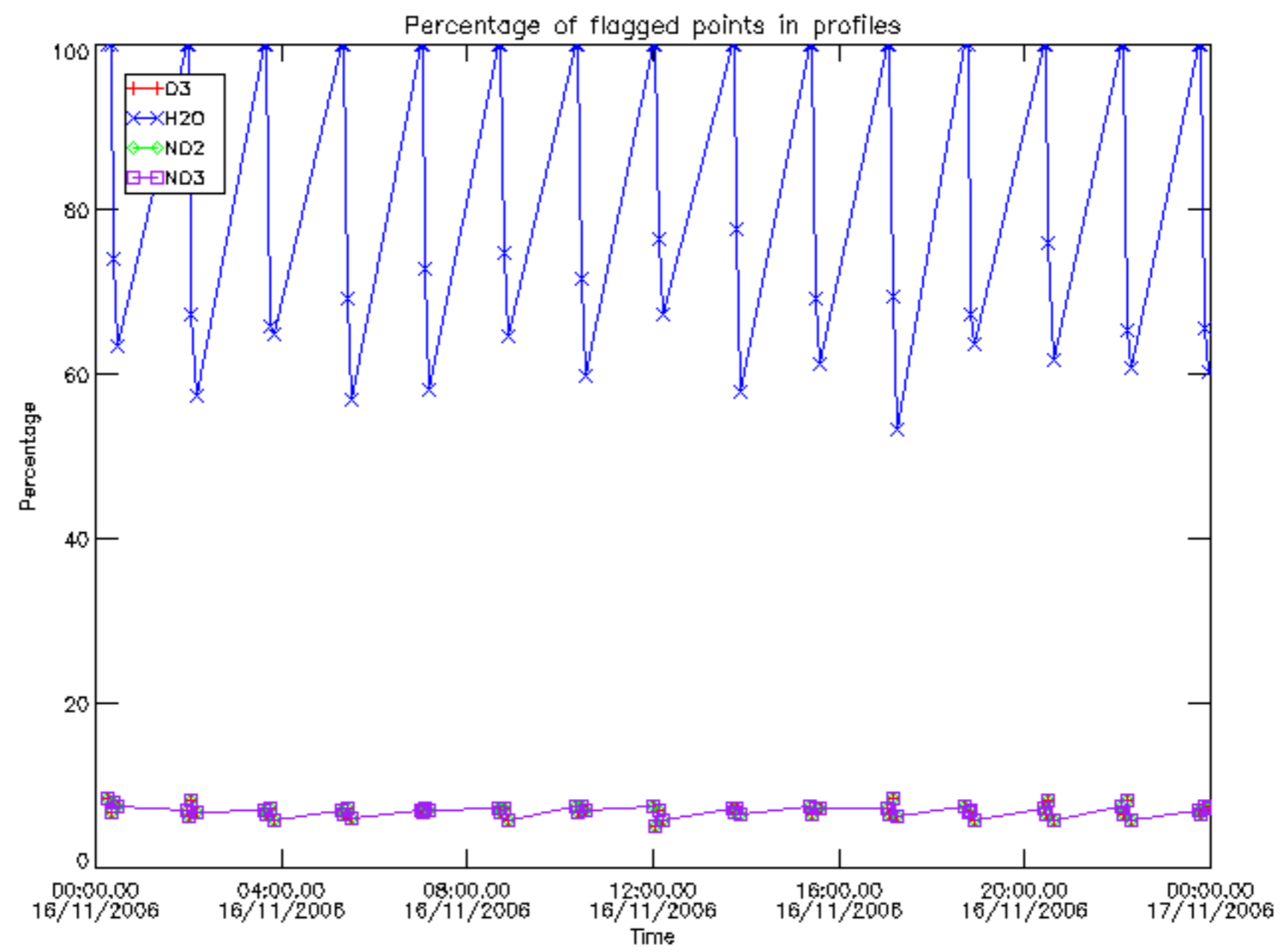
The colorbar represents the latitude.



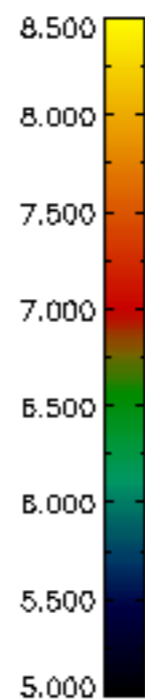
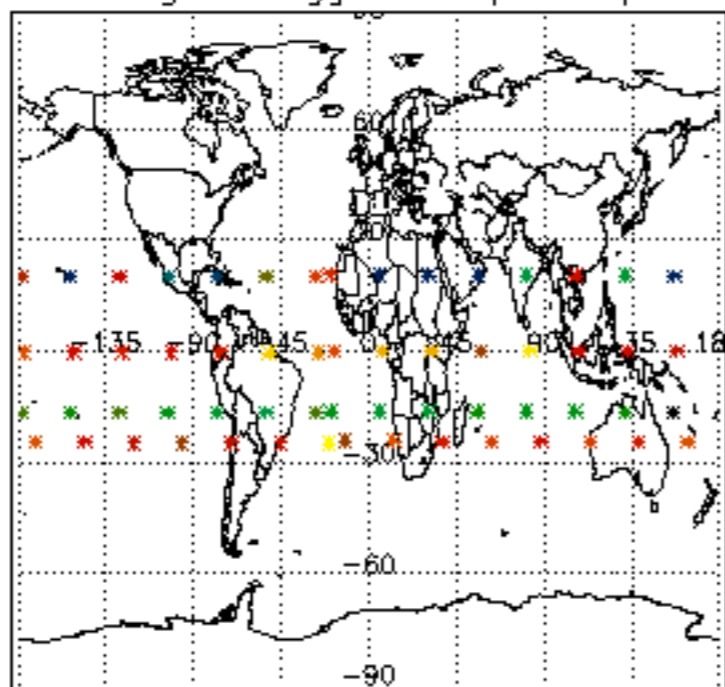
6. Auxiliary Data Files used for the production reported in section 2

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.

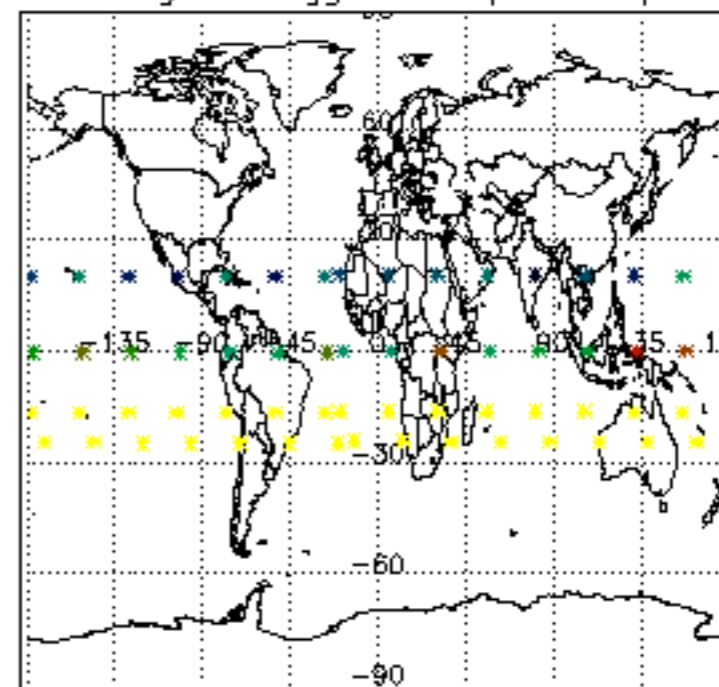
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	16-NOV-2006 00:00:50
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	16-NOV-2006 00:00:50
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	16-NOV-2006 00:00:50



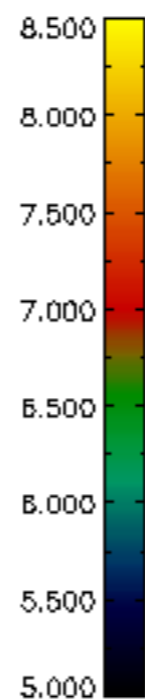
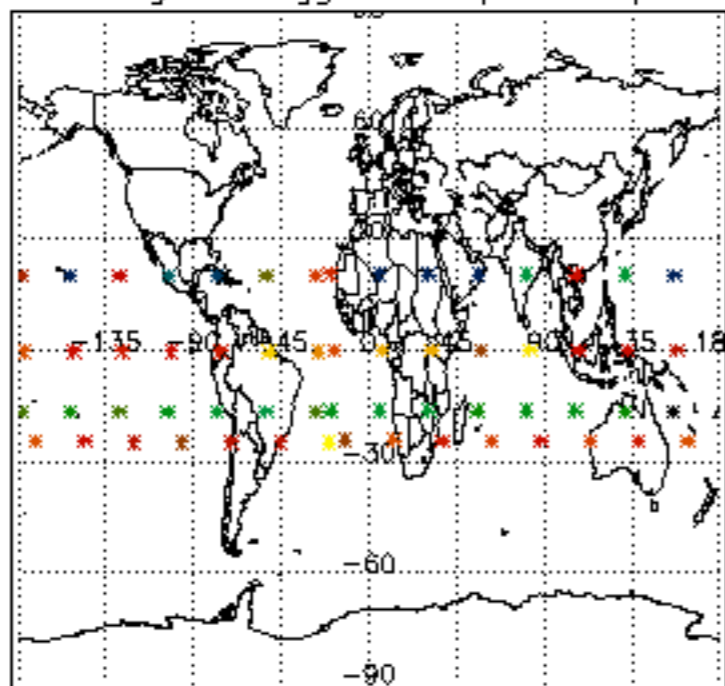
Percentage of flagged data per D3 profile



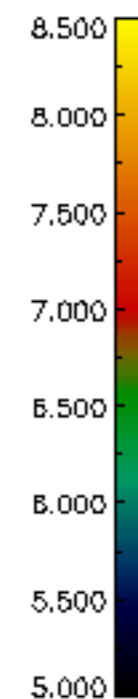
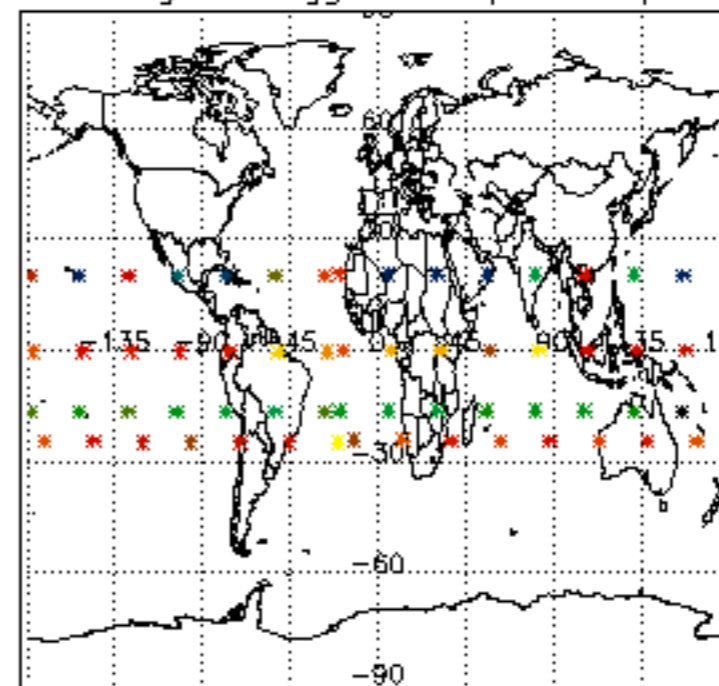
Percentage of flagged data per H2O profile

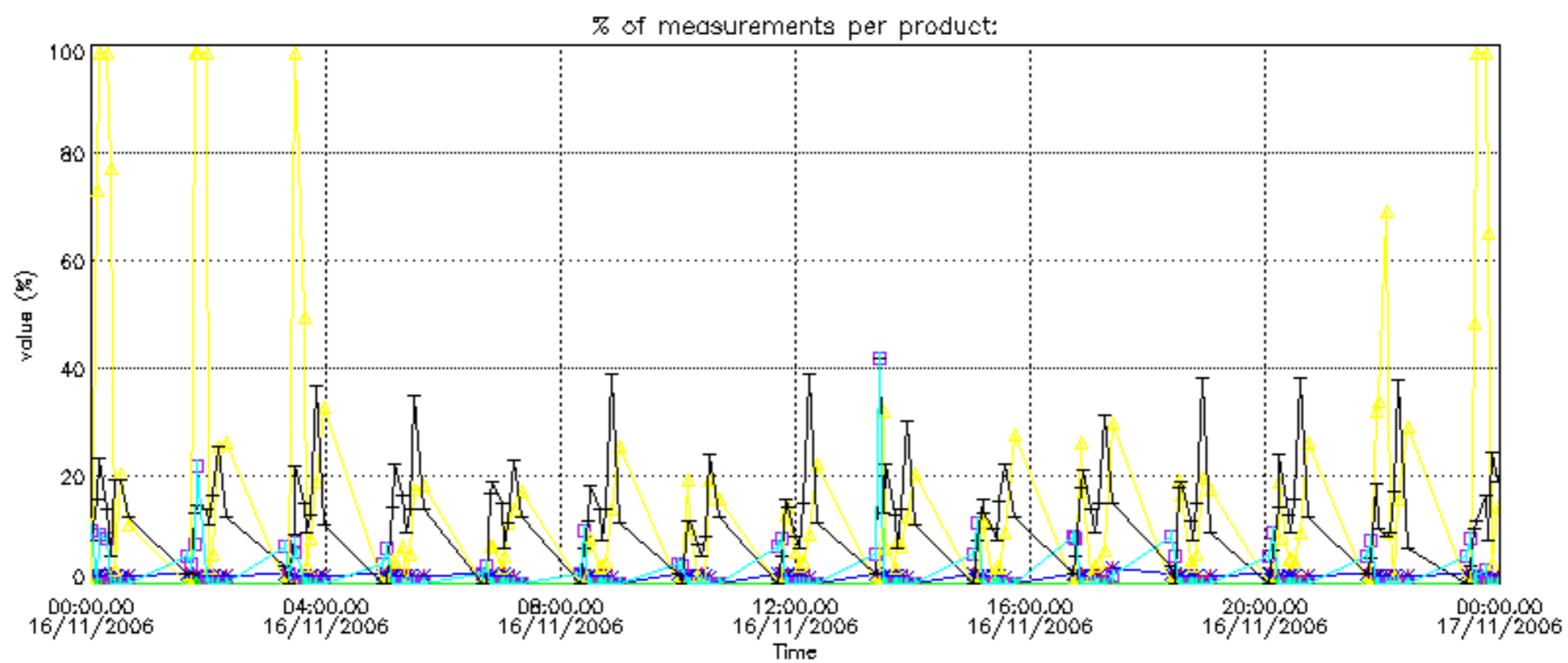


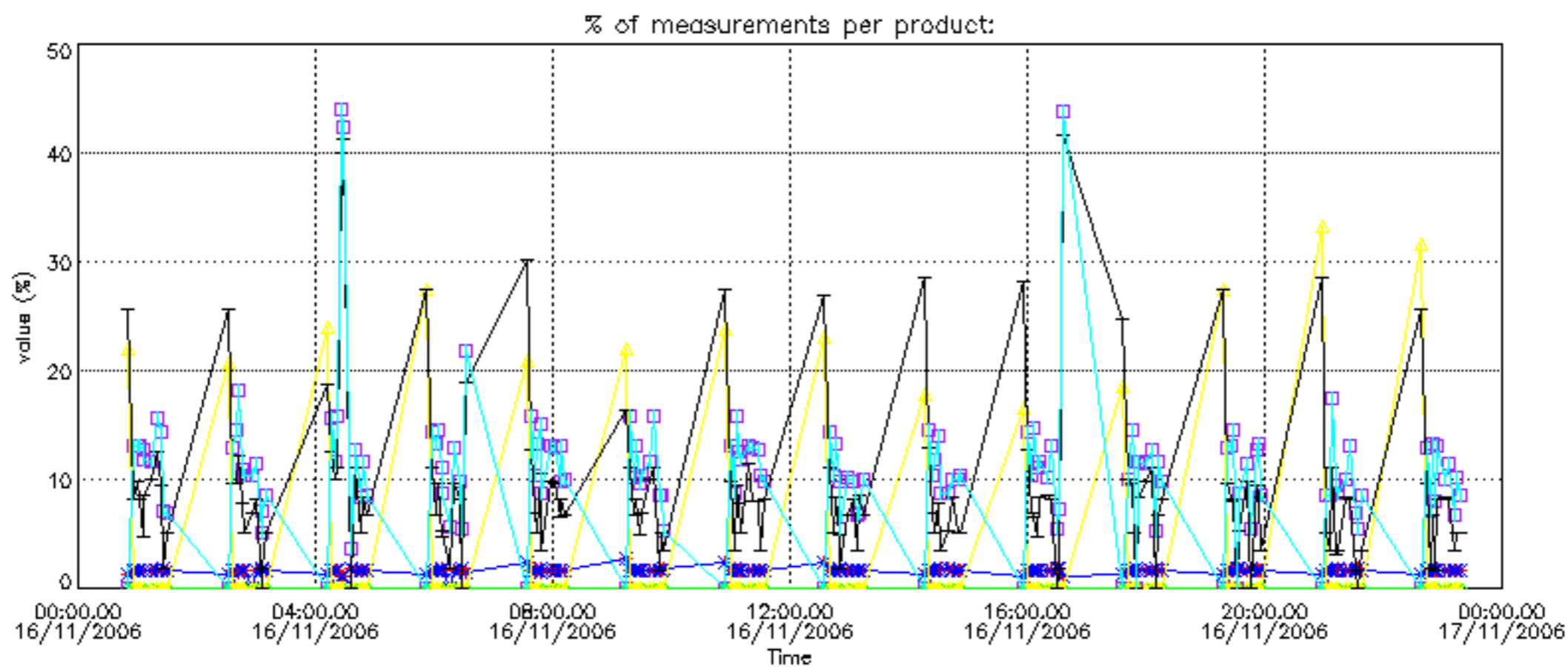
Percentage of flagged data per NO2 profile



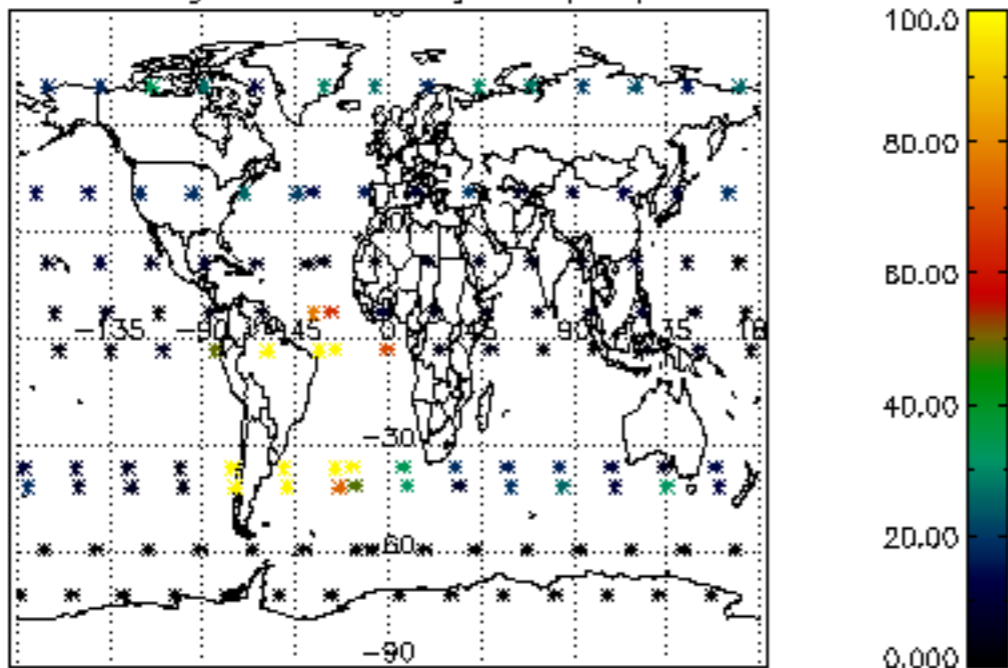
Percentage of flagged data per NO3 profile



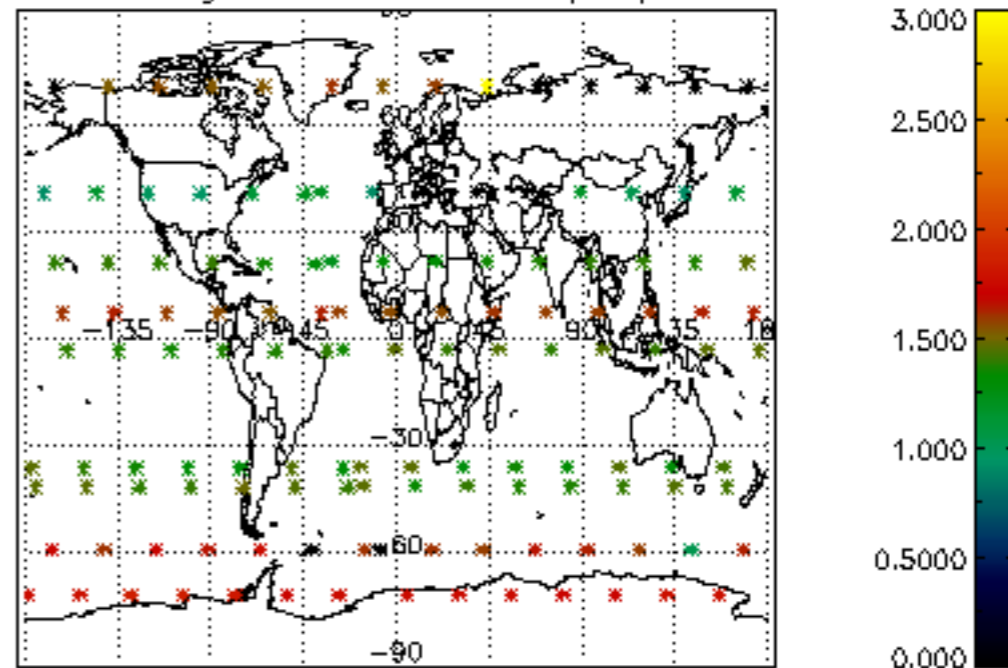




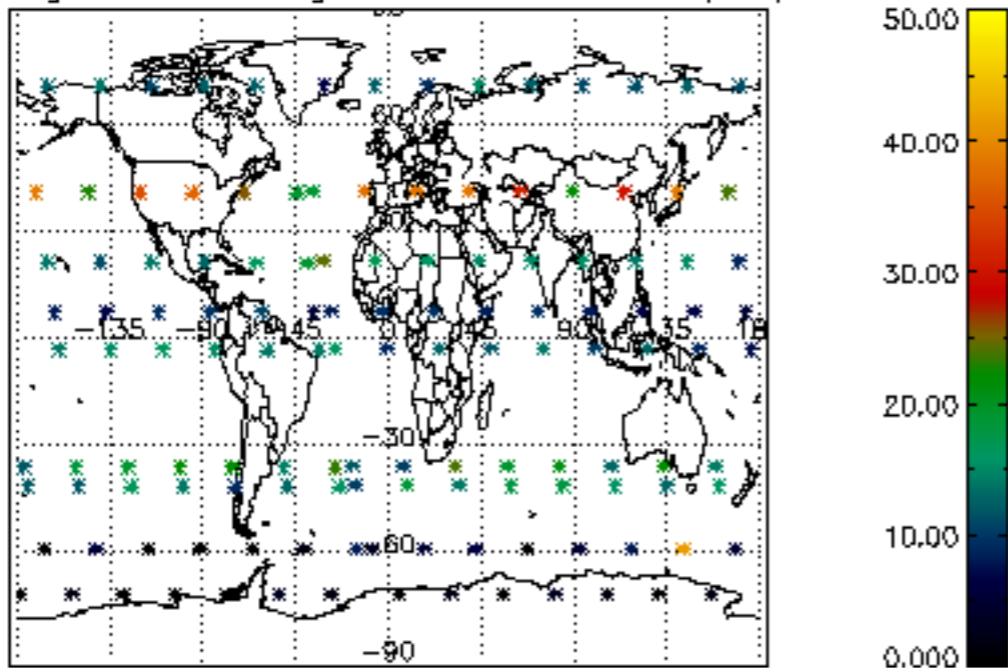
Percentage of cosmic ray hits per profile



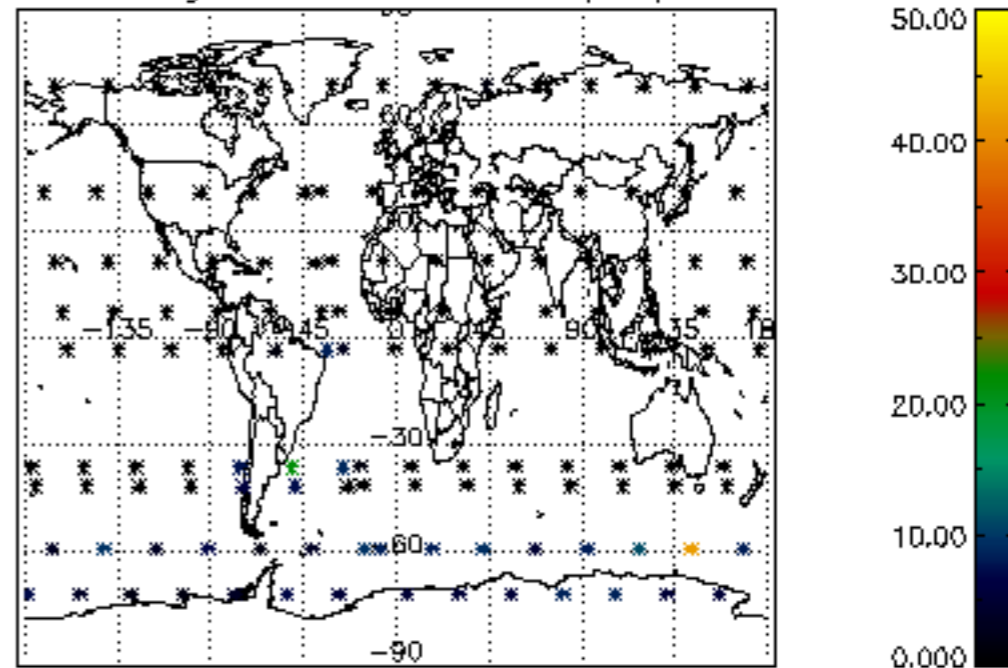
Percentage of datation errors per profile



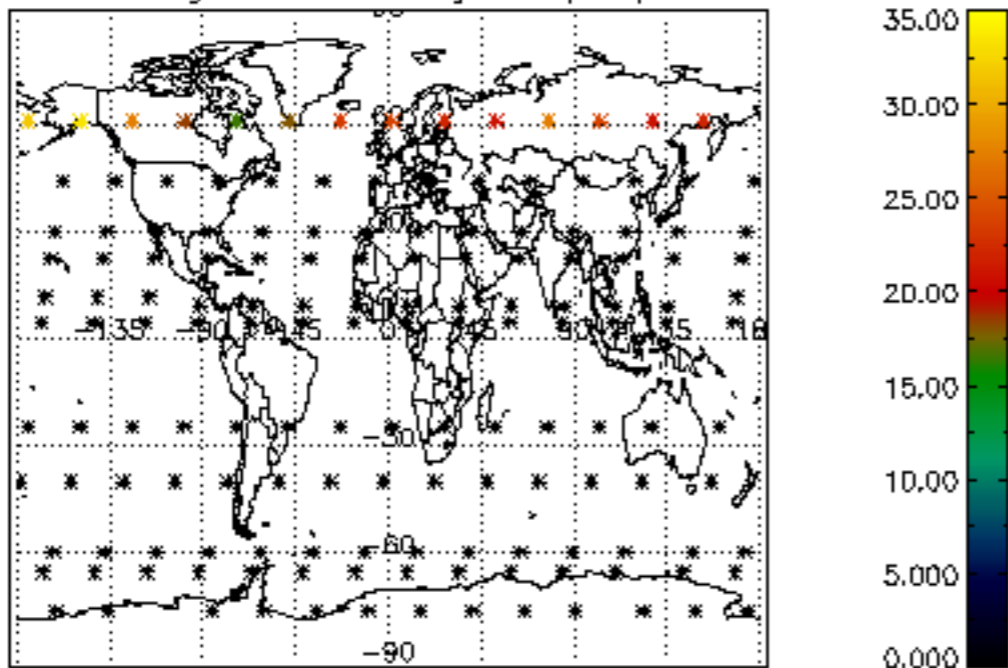
Percentage of star falling outside central band per profile



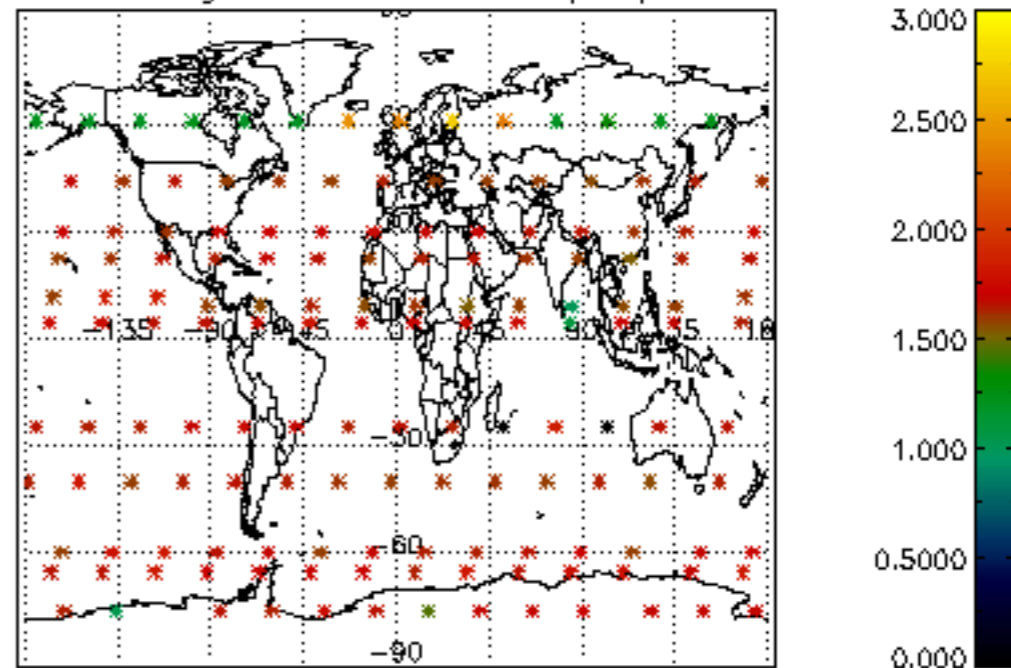
Percentage of saturation errors per profile



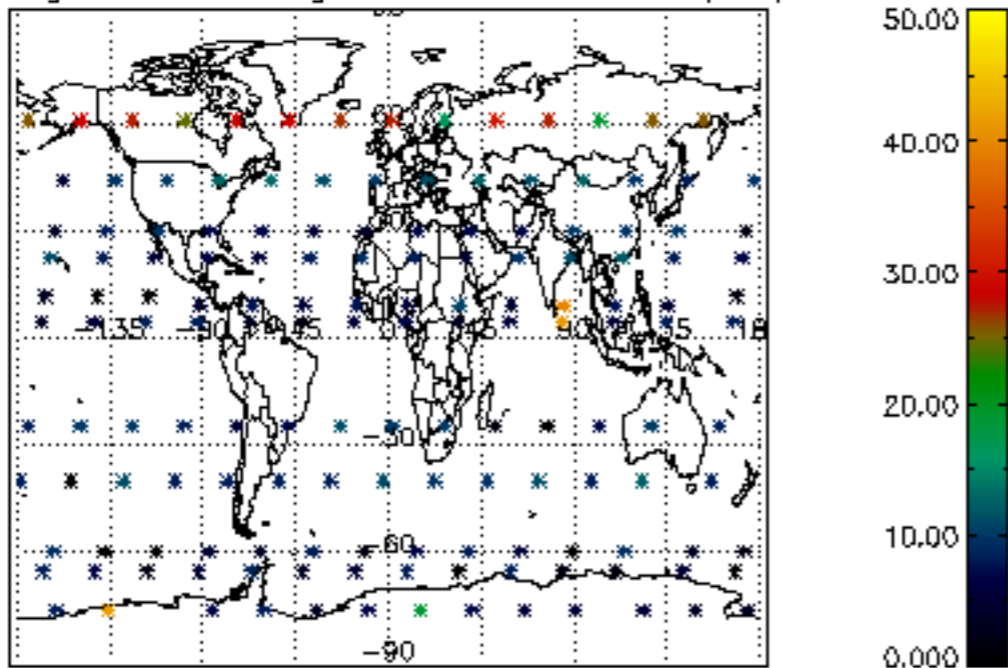
Percentage of cosmic ray hits per profile



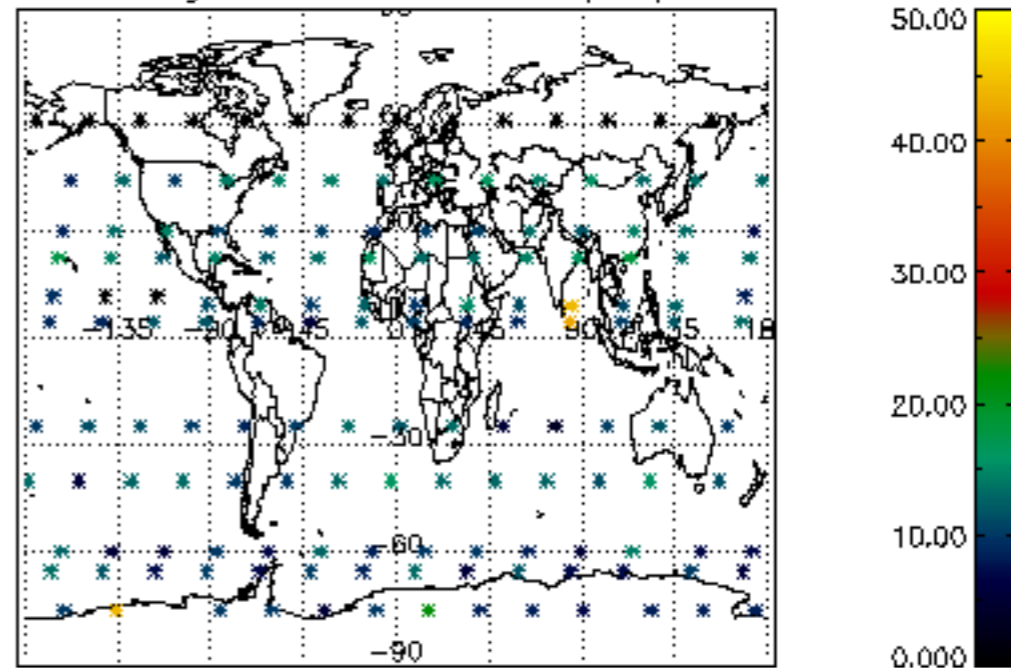
Percentage of datation errors per profile

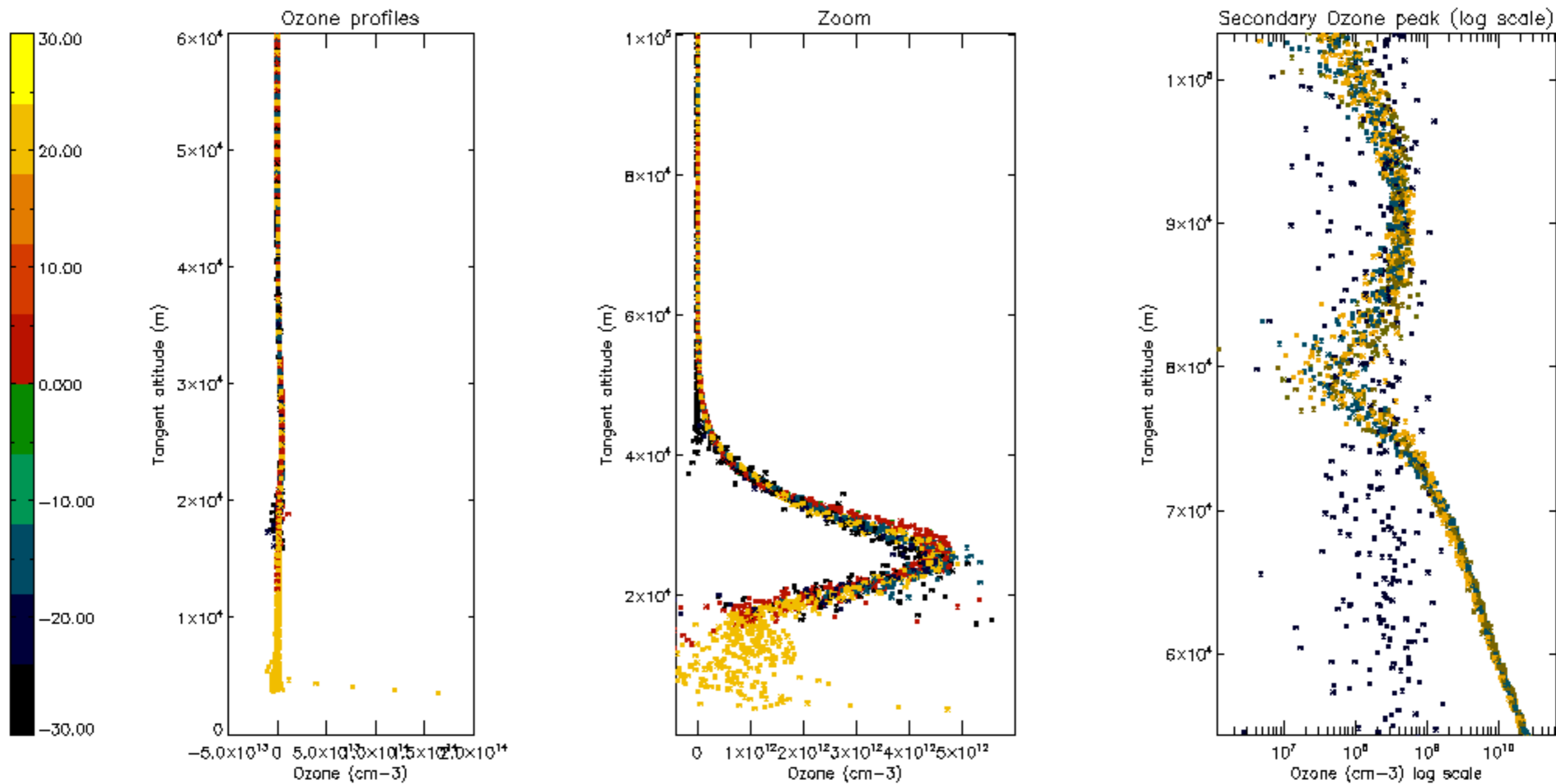


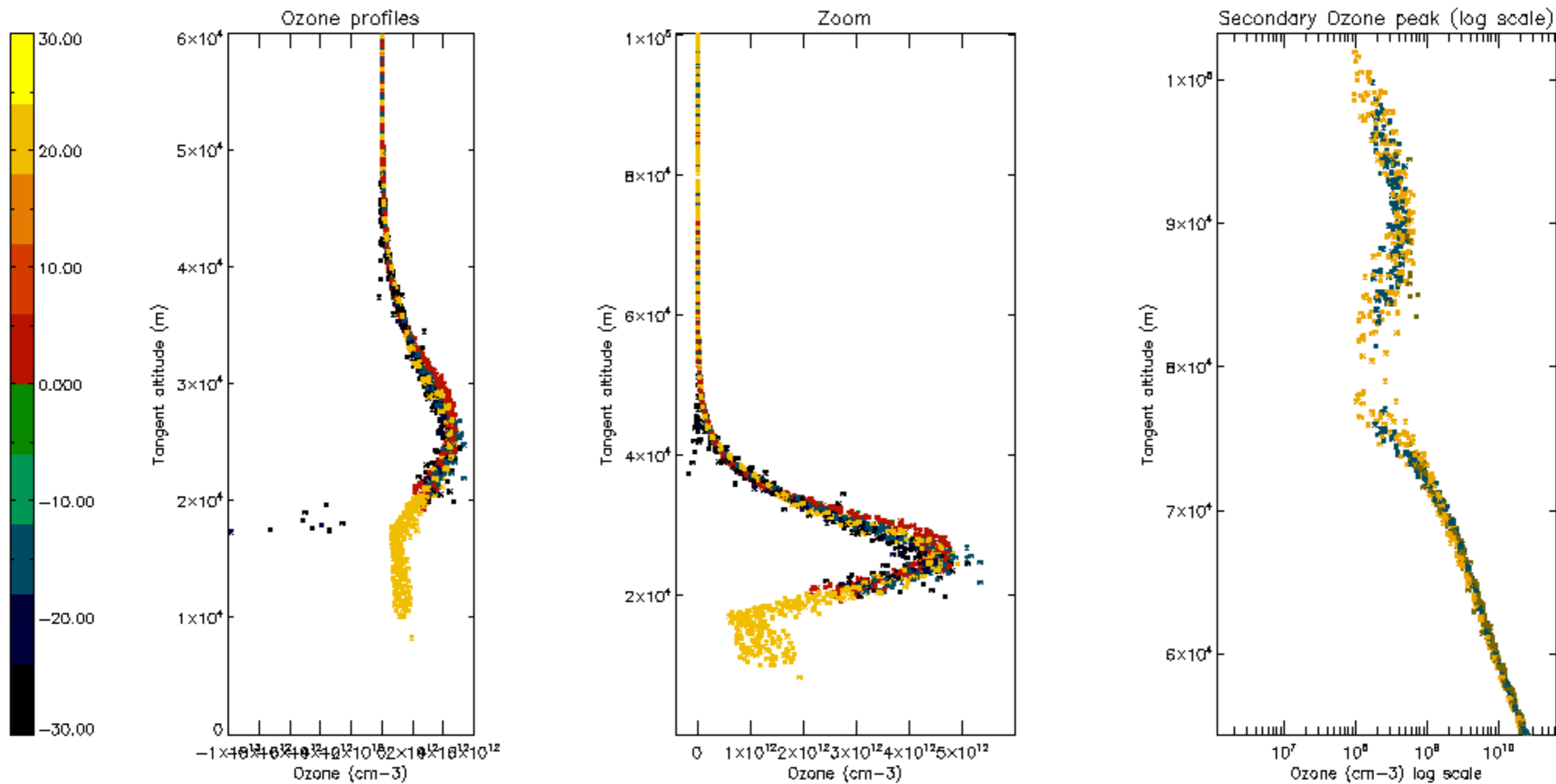
Percentage of star falling outside central band per profile

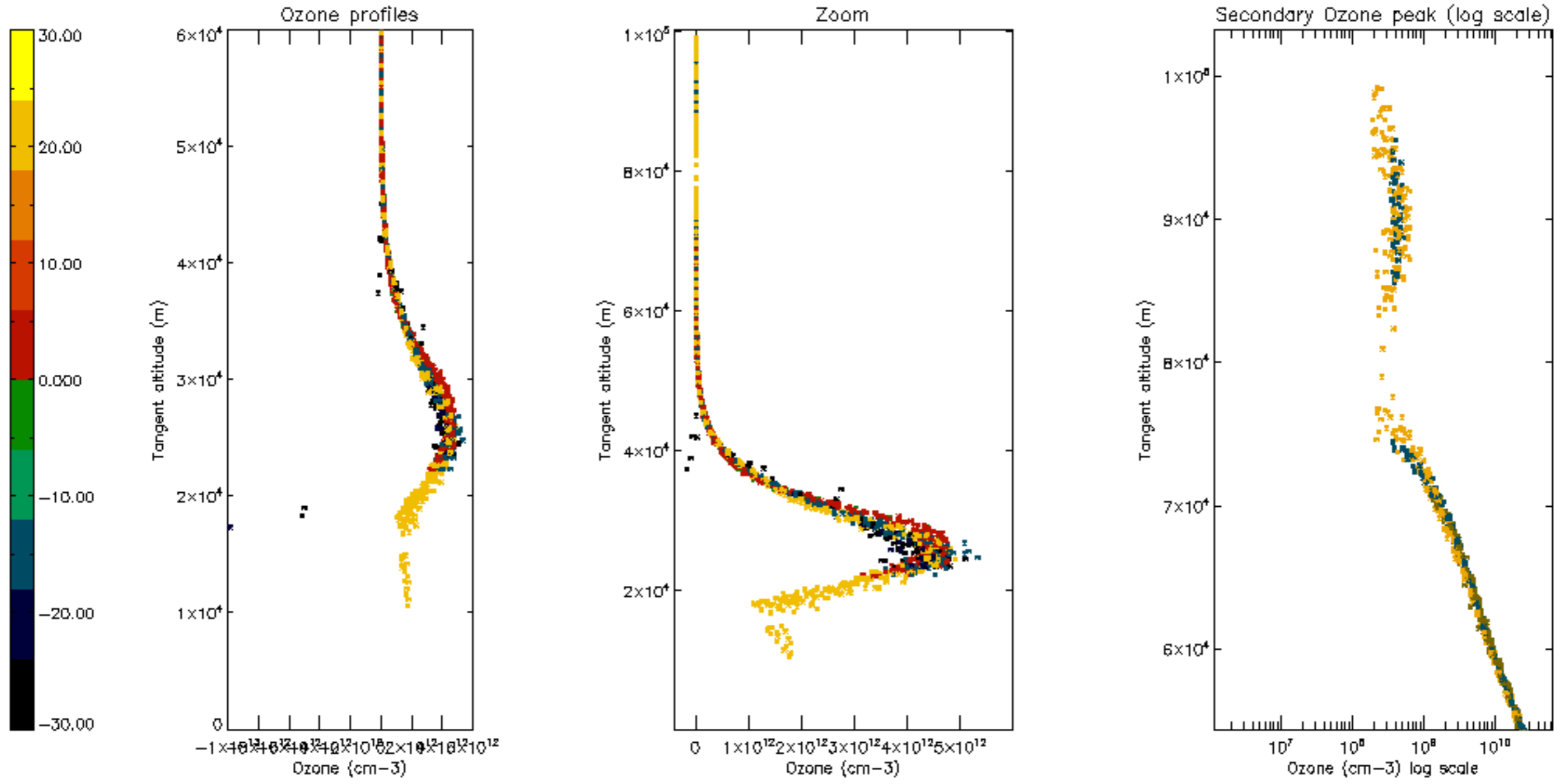


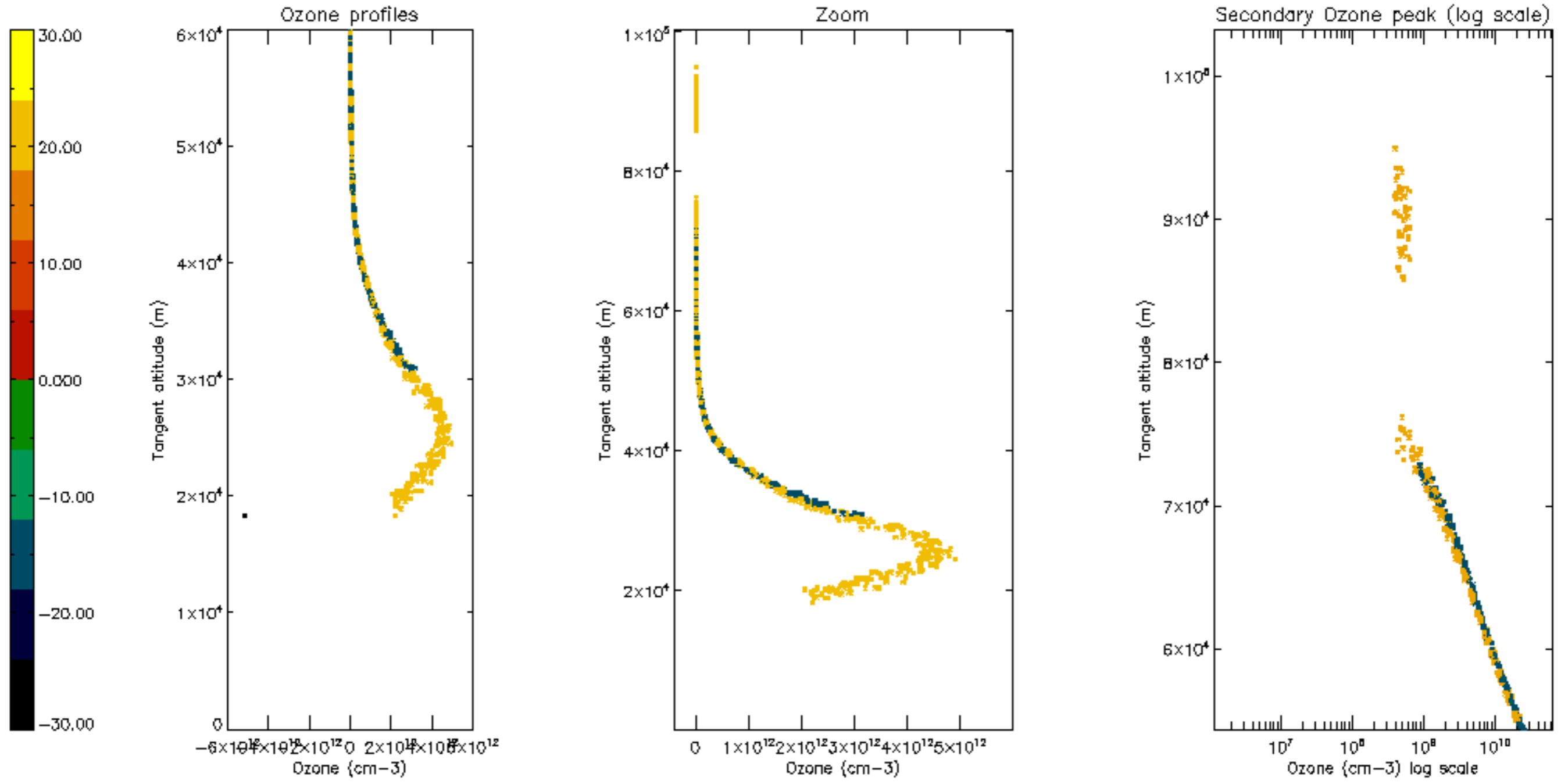
Percentage of saturation errors per profile

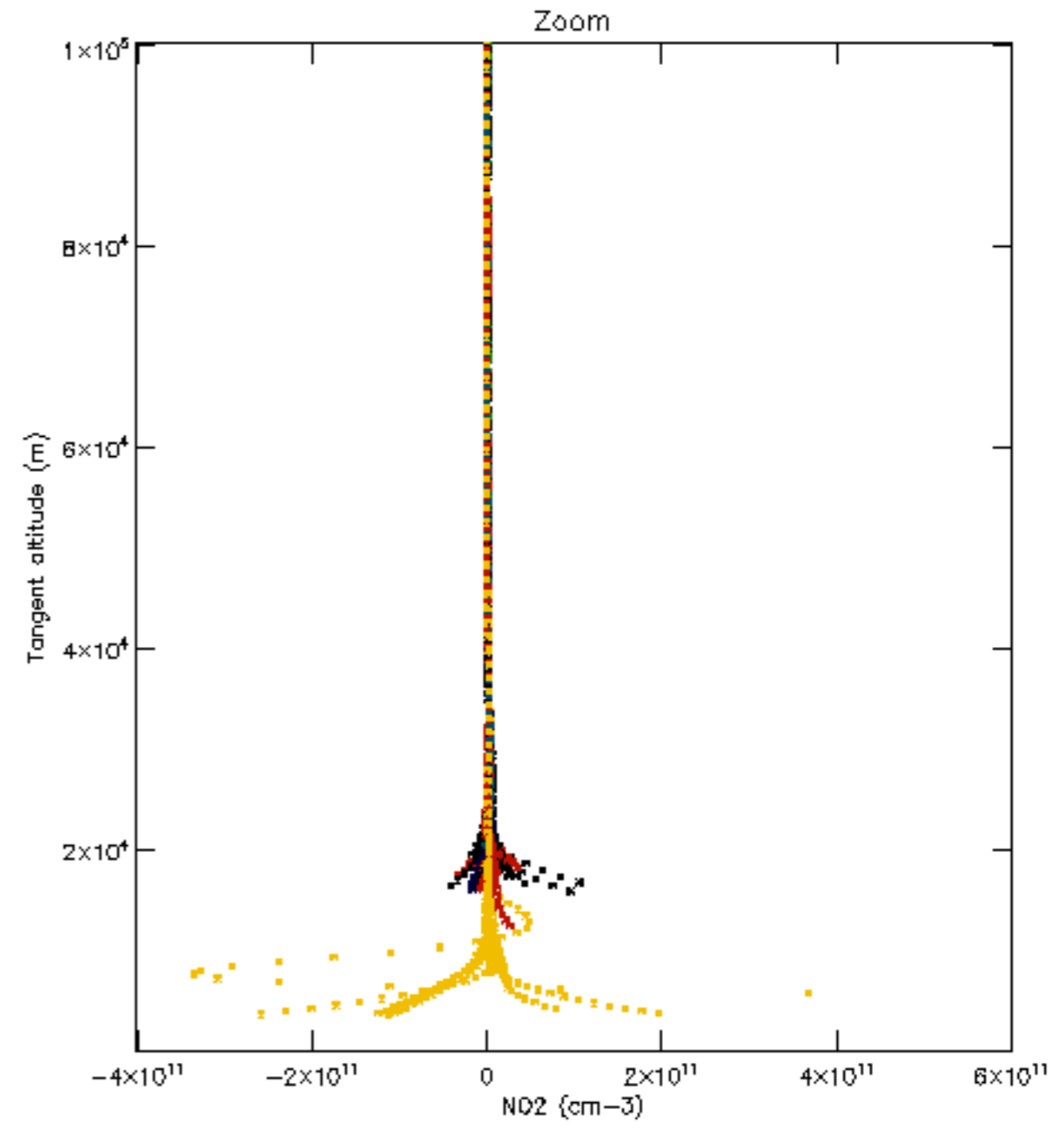
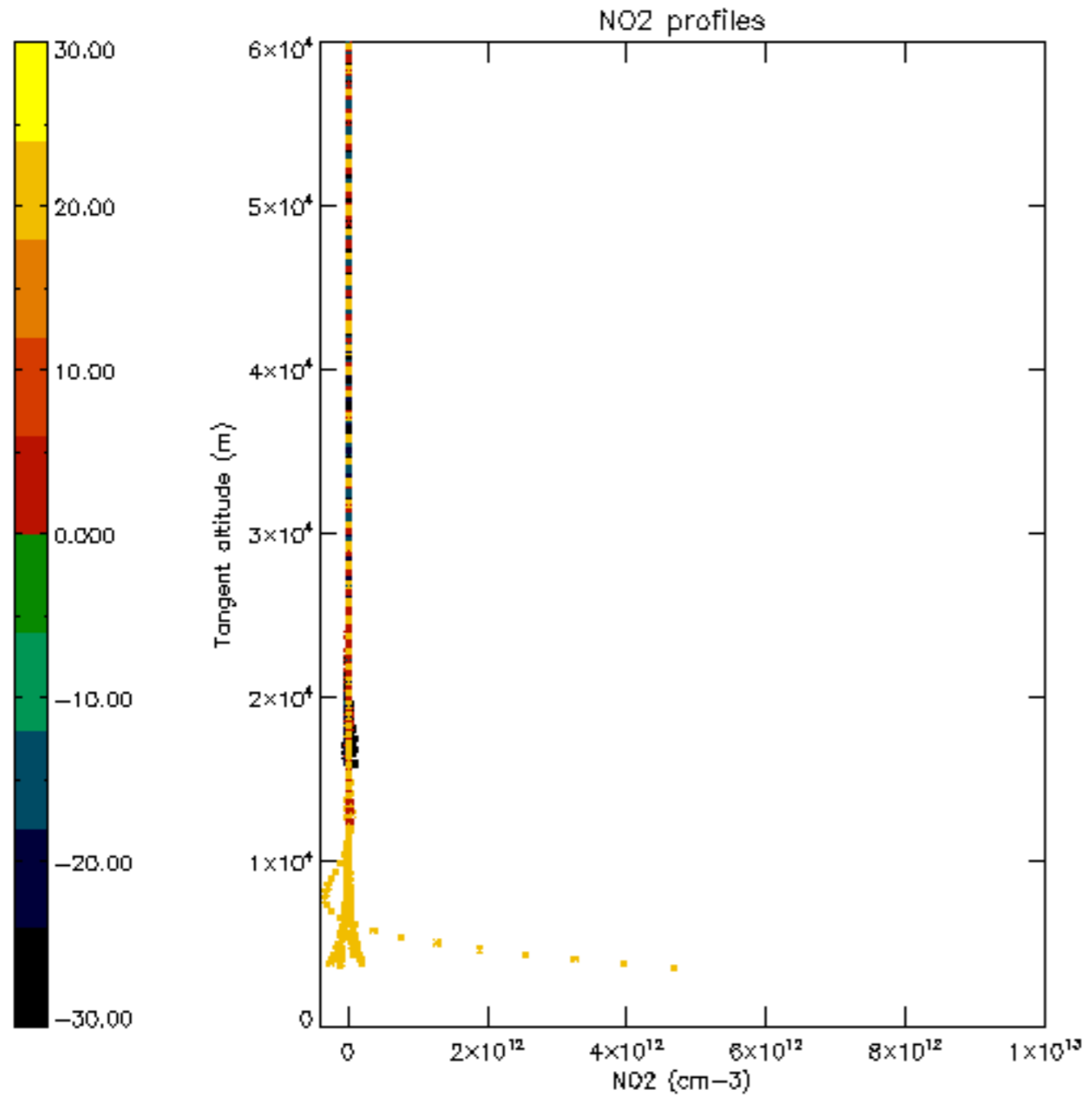


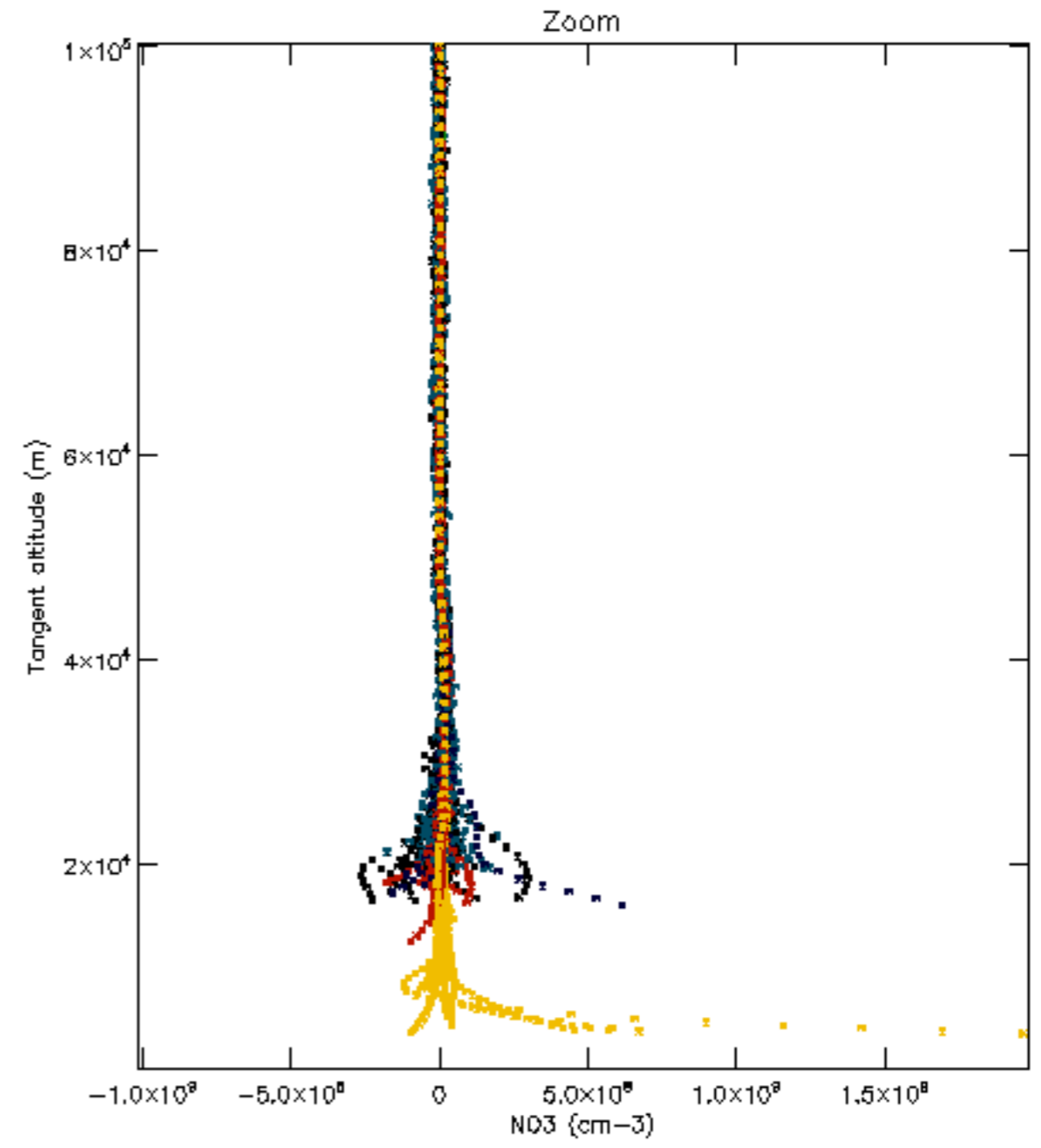
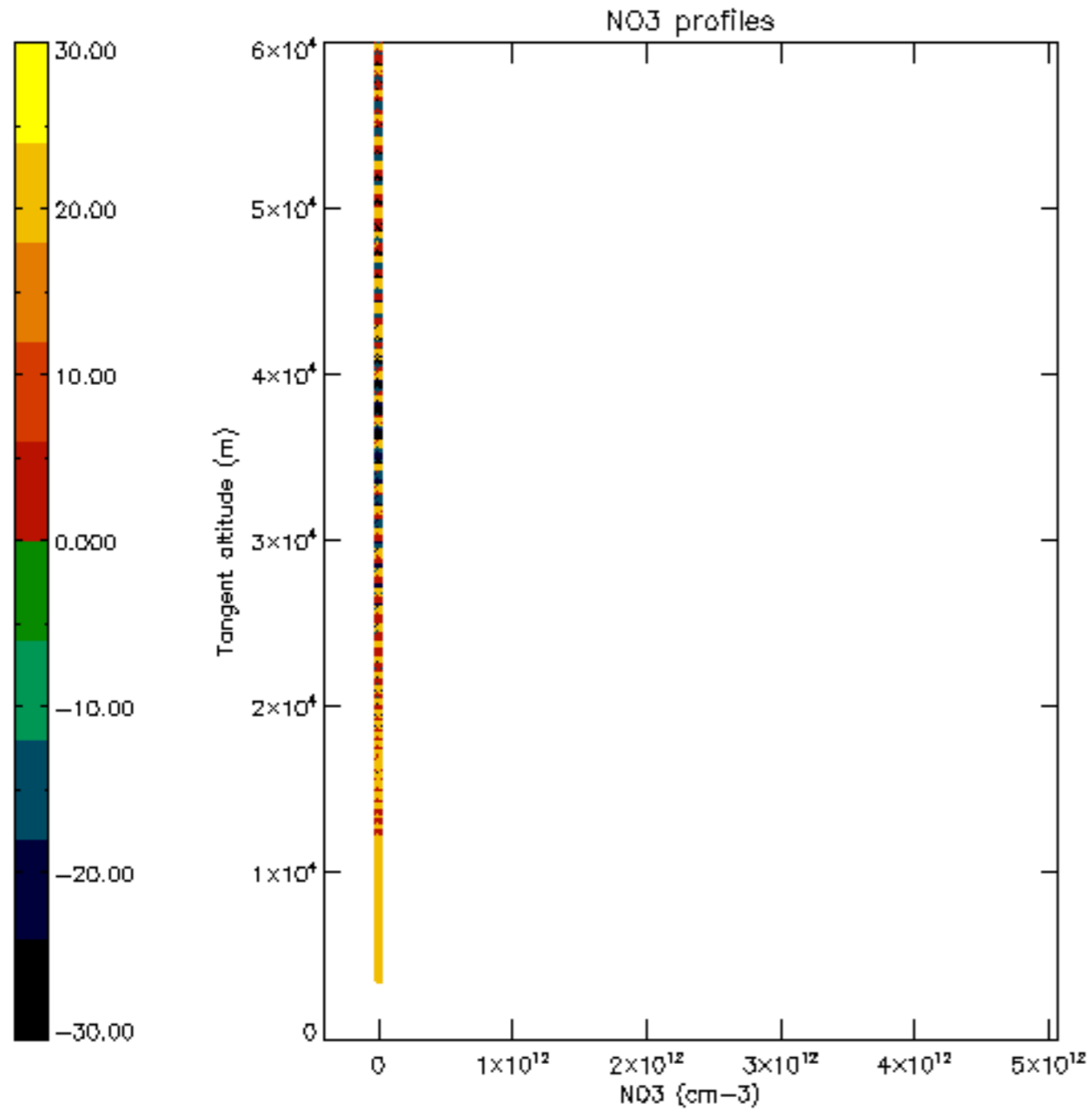


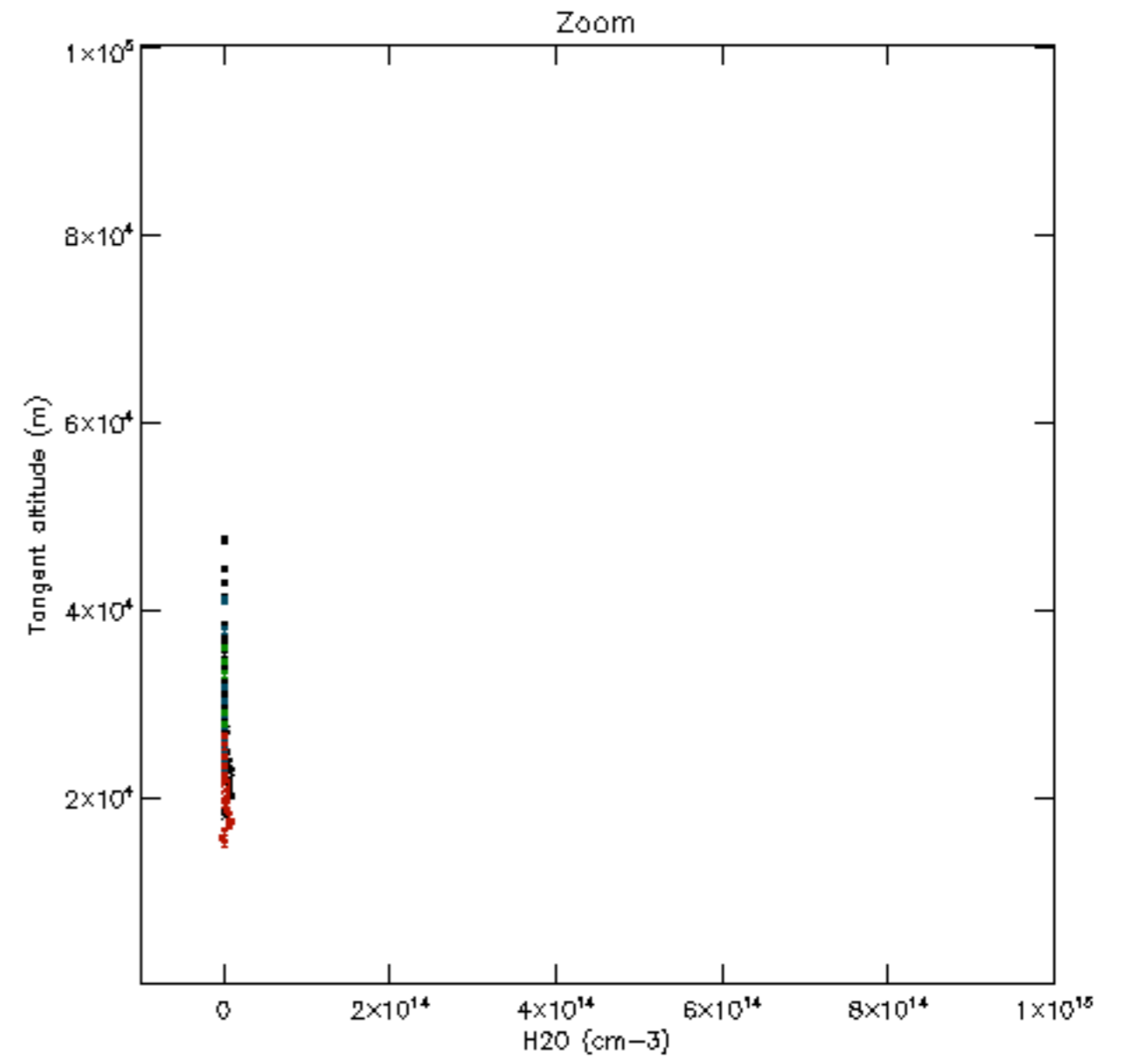
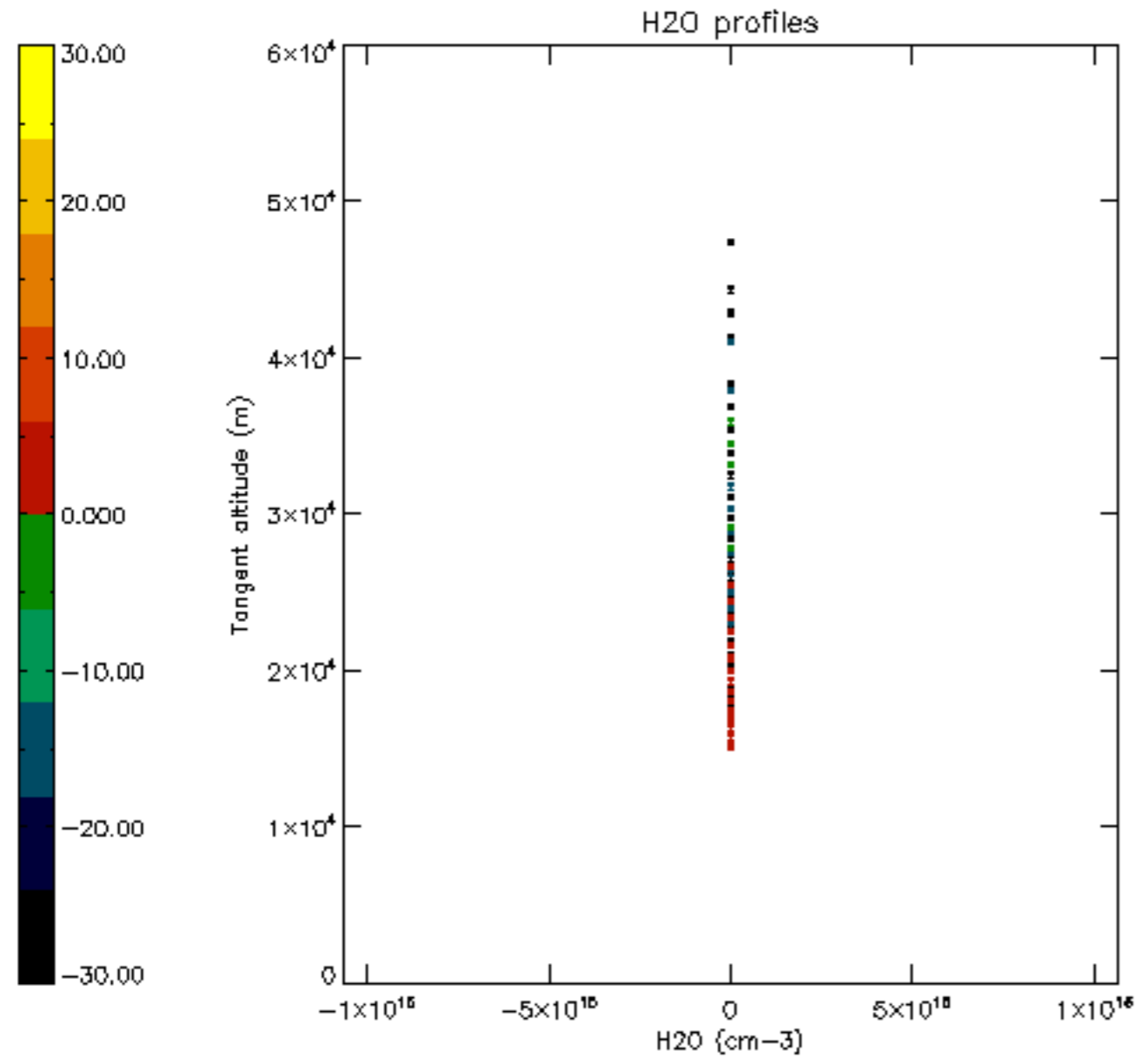


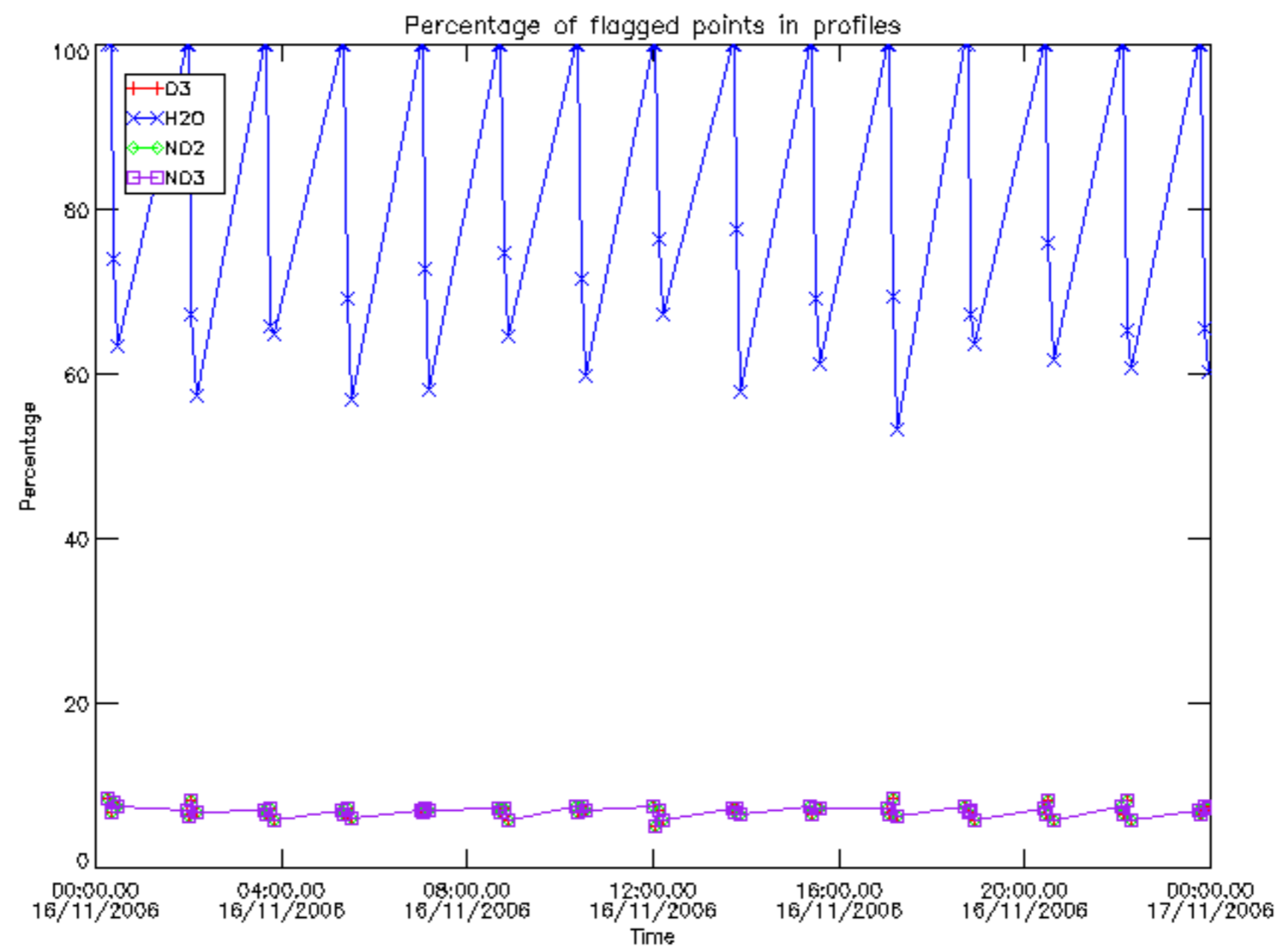




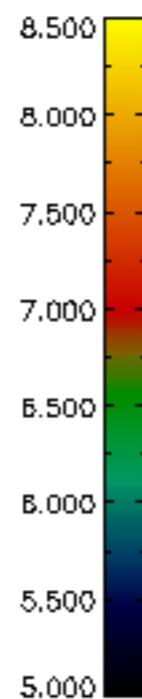
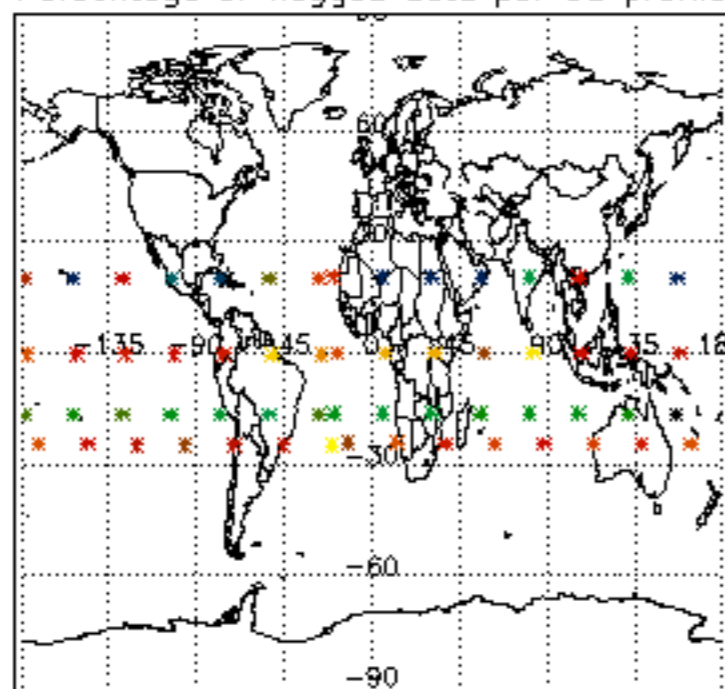




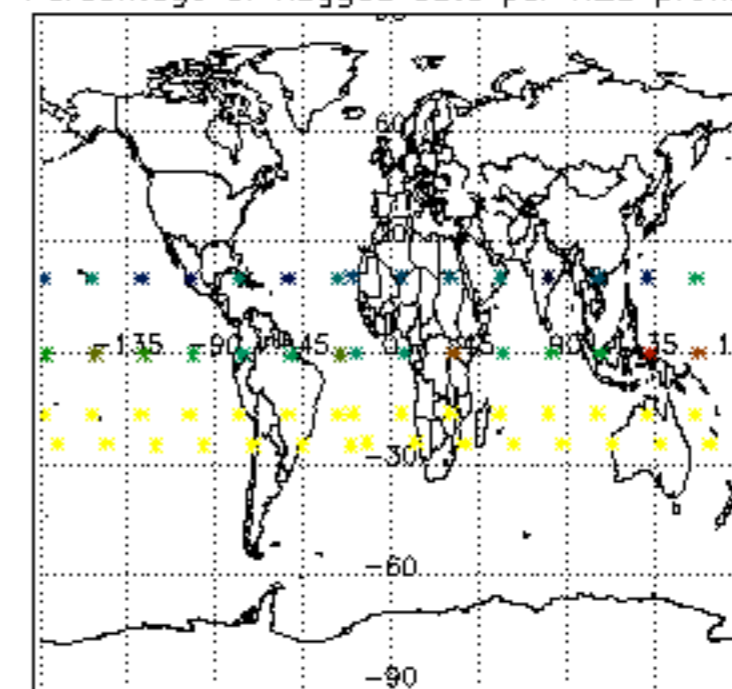




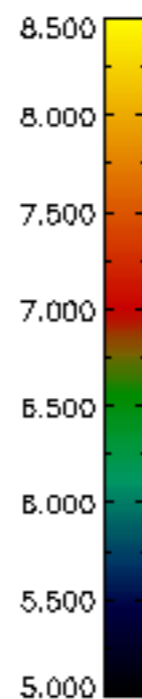
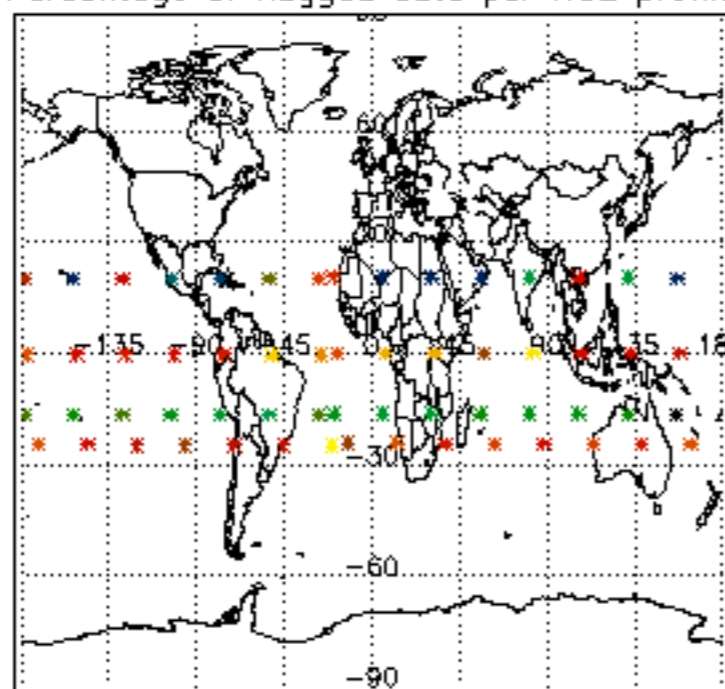
Percentage of flagged data per D3 profile



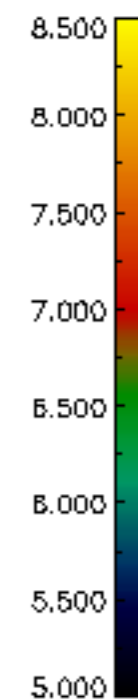
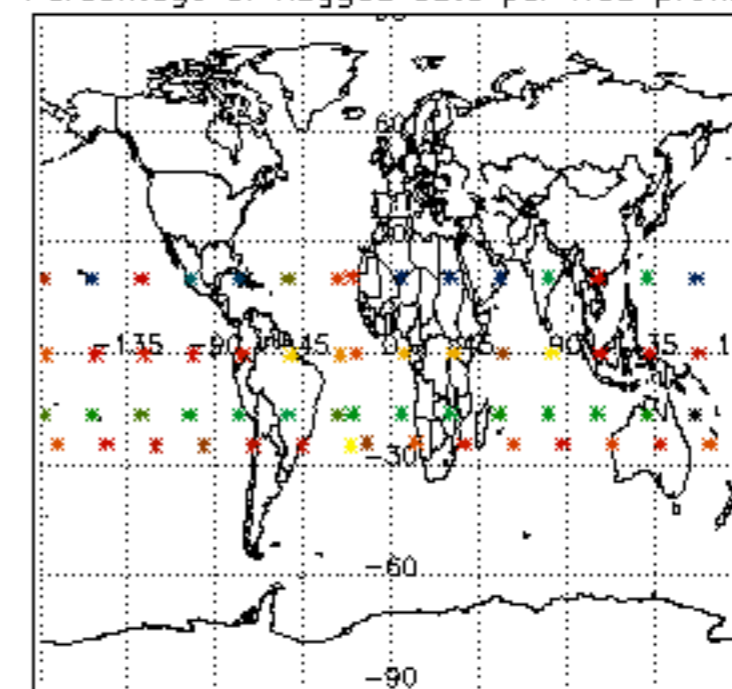
Percentage of flagged data per H2O profile

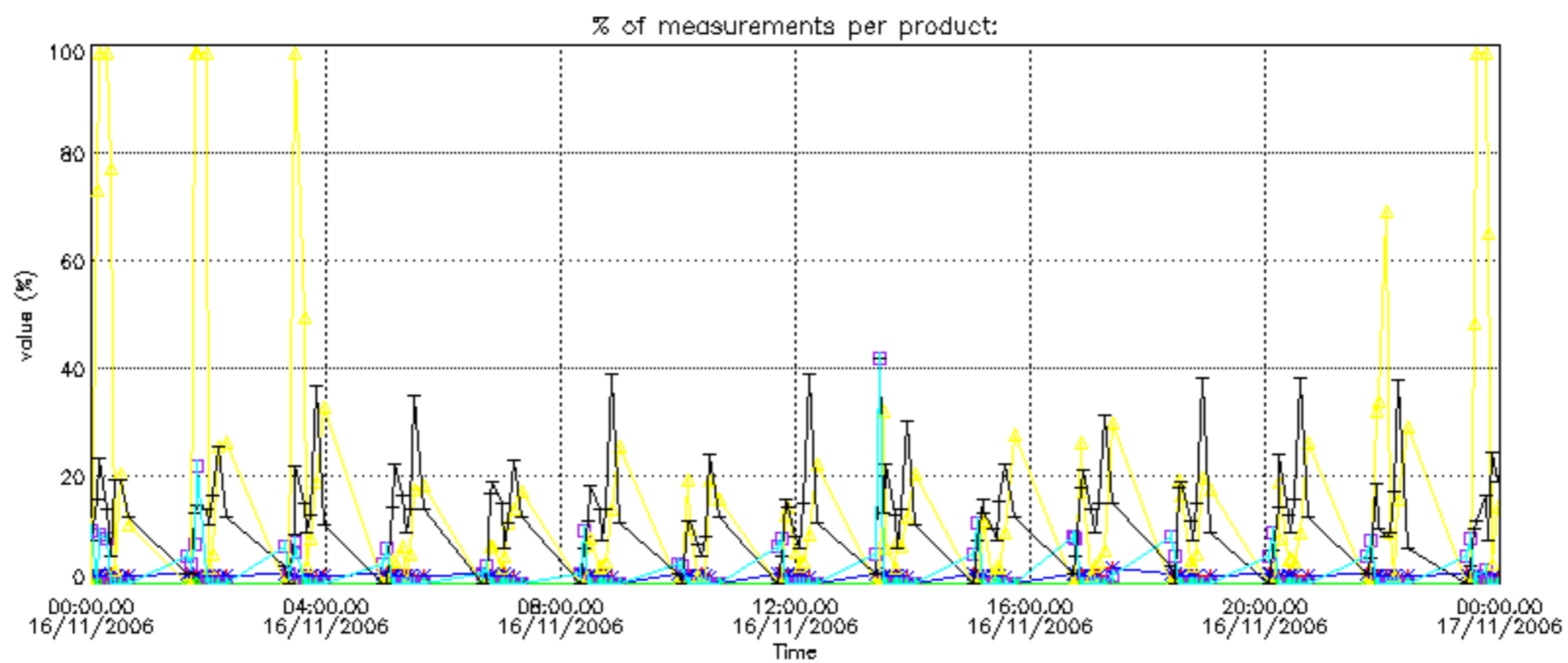


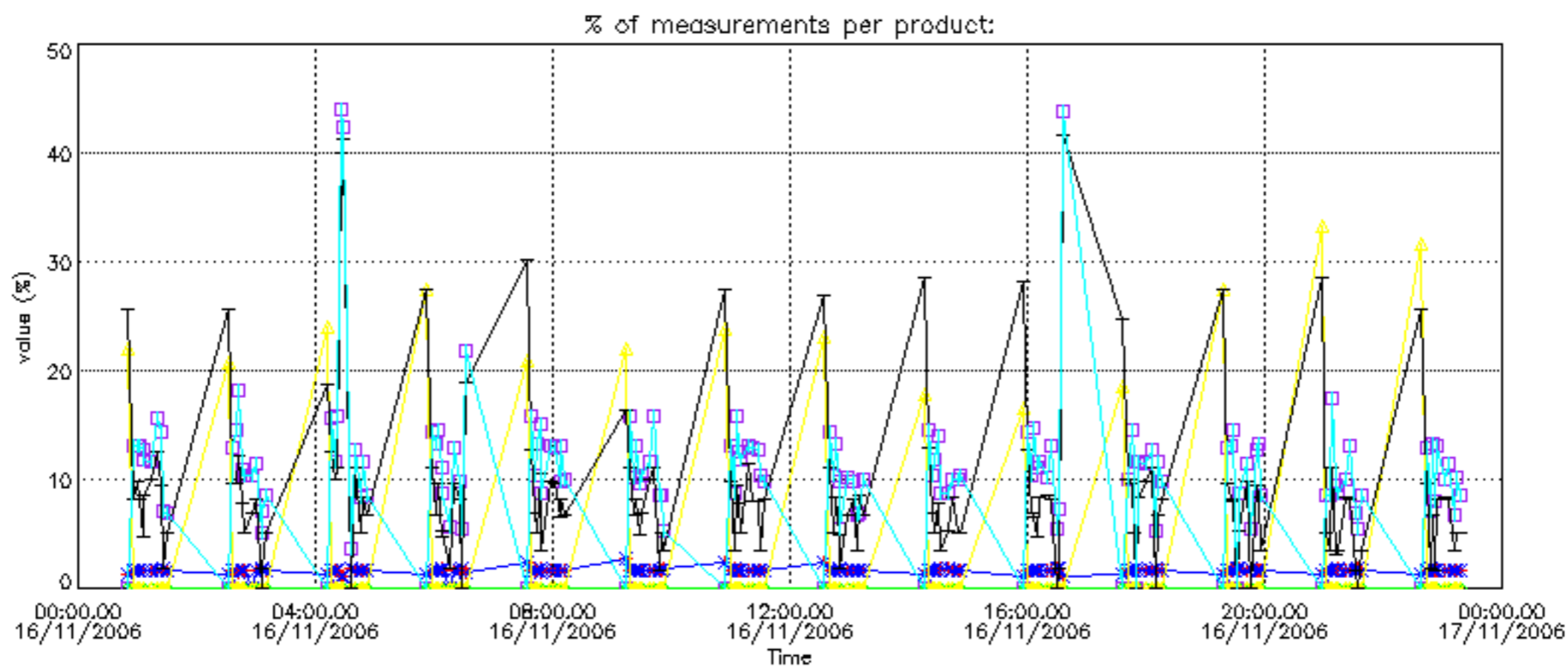
Percentage of flagged data per NO2 profile



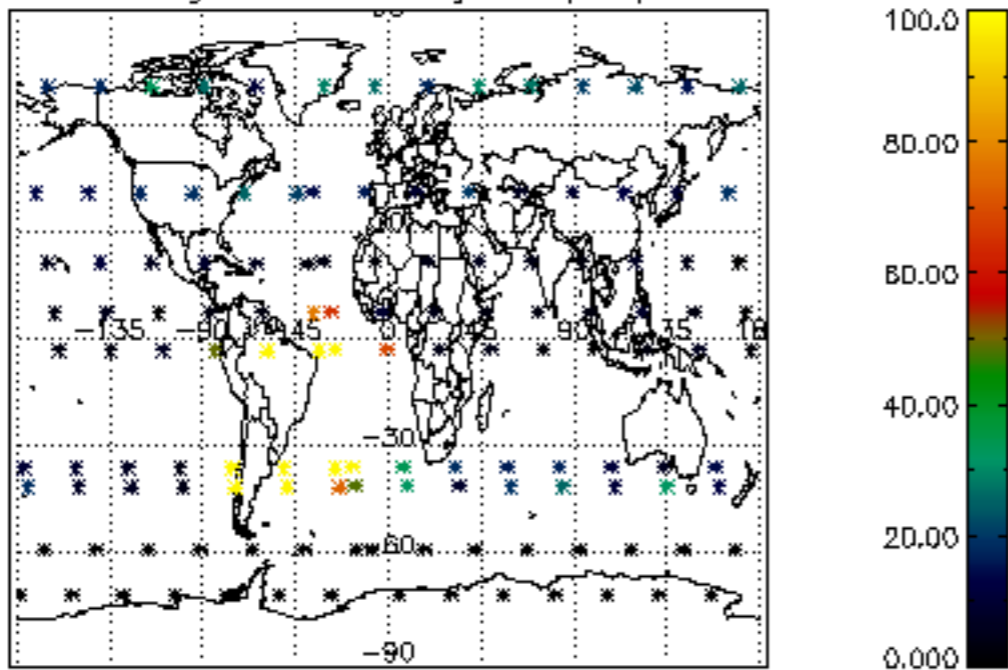
Percentage of flagged data per NO3 profile



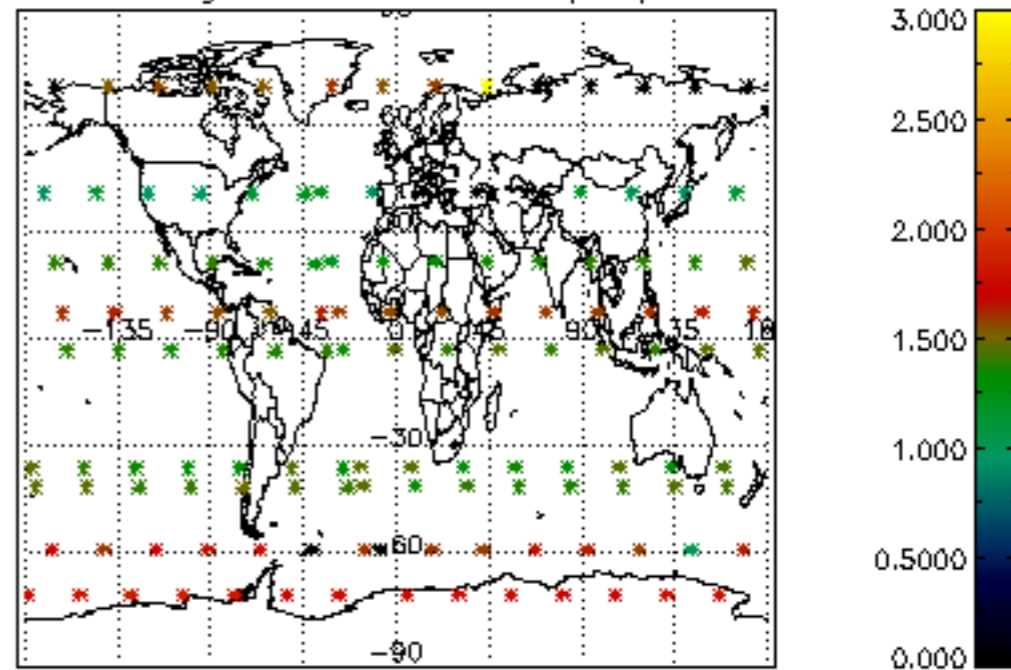




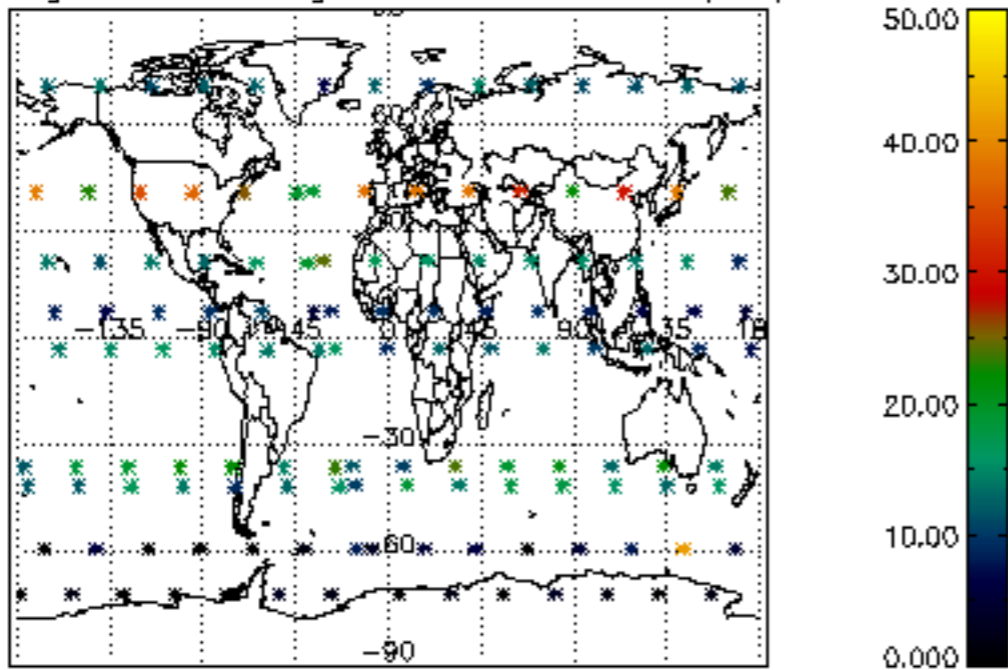
Percentage of cosmic ray hits per profile



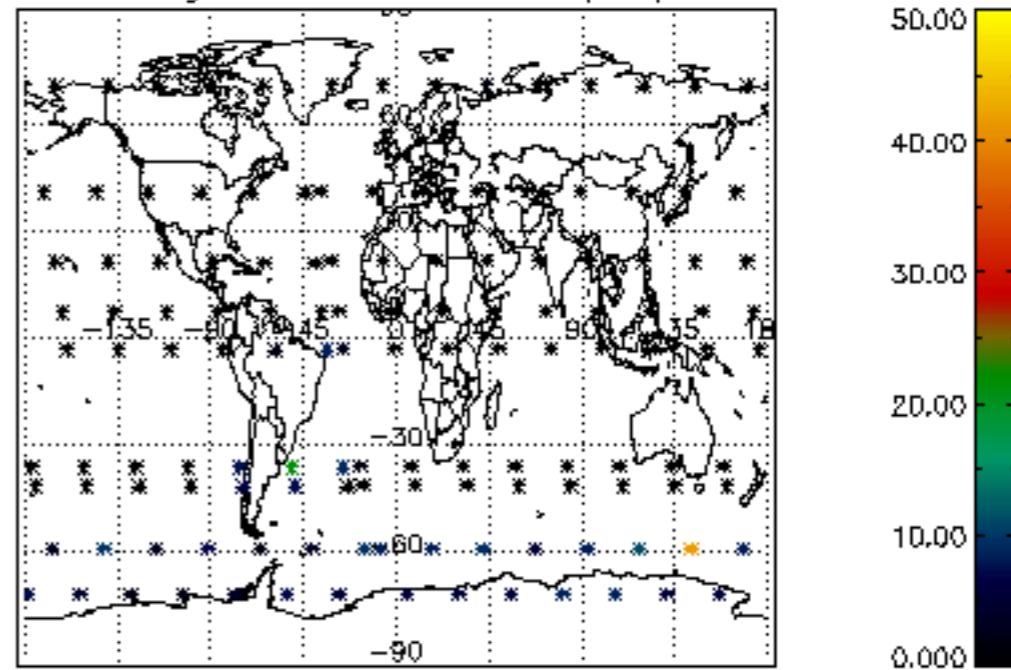
Percentage of datation errors per profile



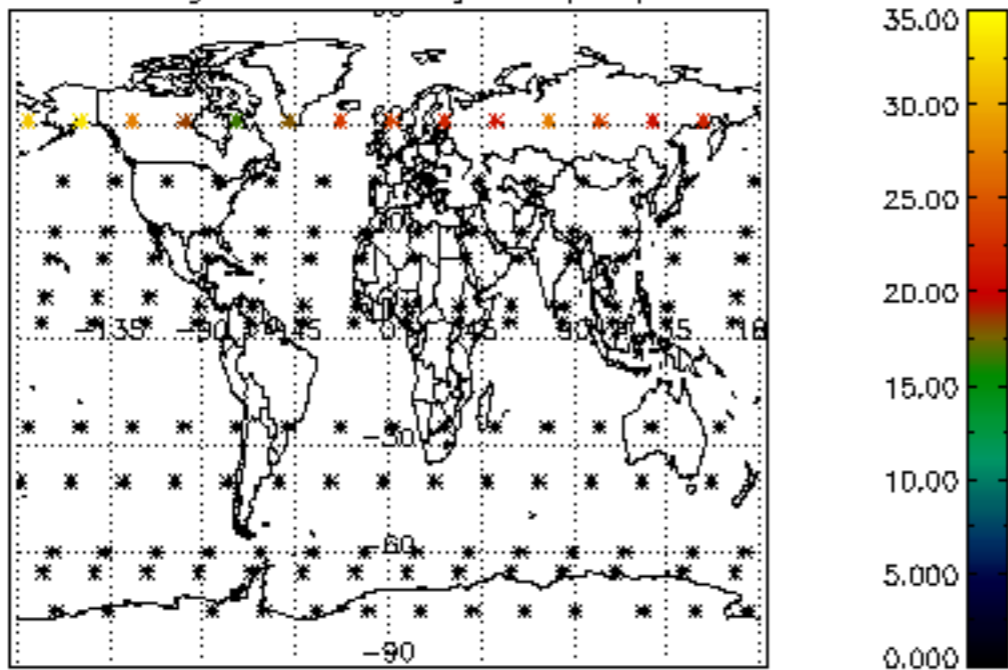
Percentage of star falling outside central band per profile



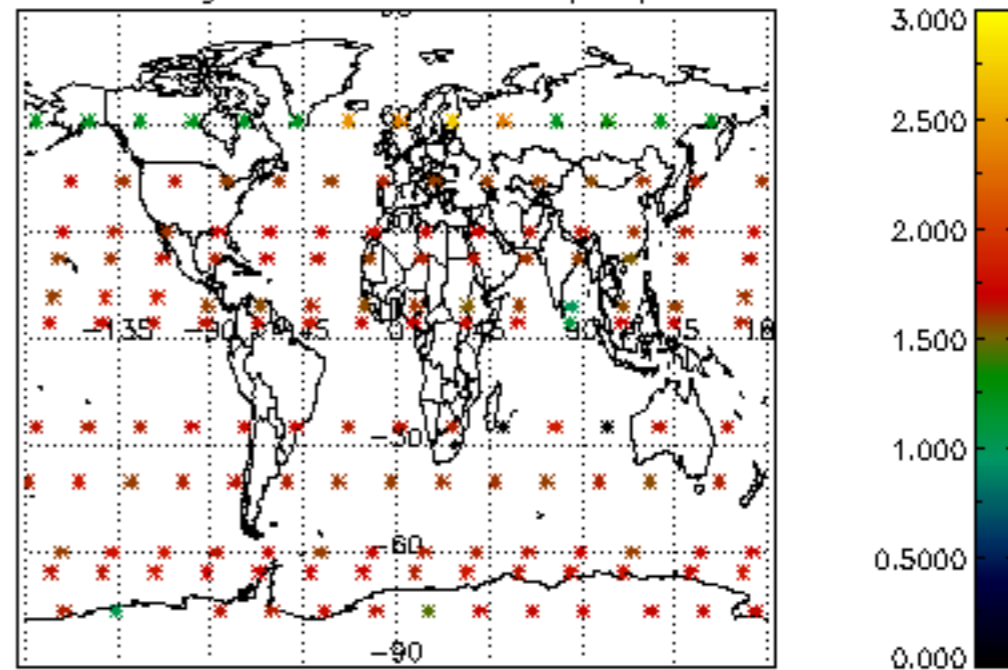
Percentage of saturation errors per profile



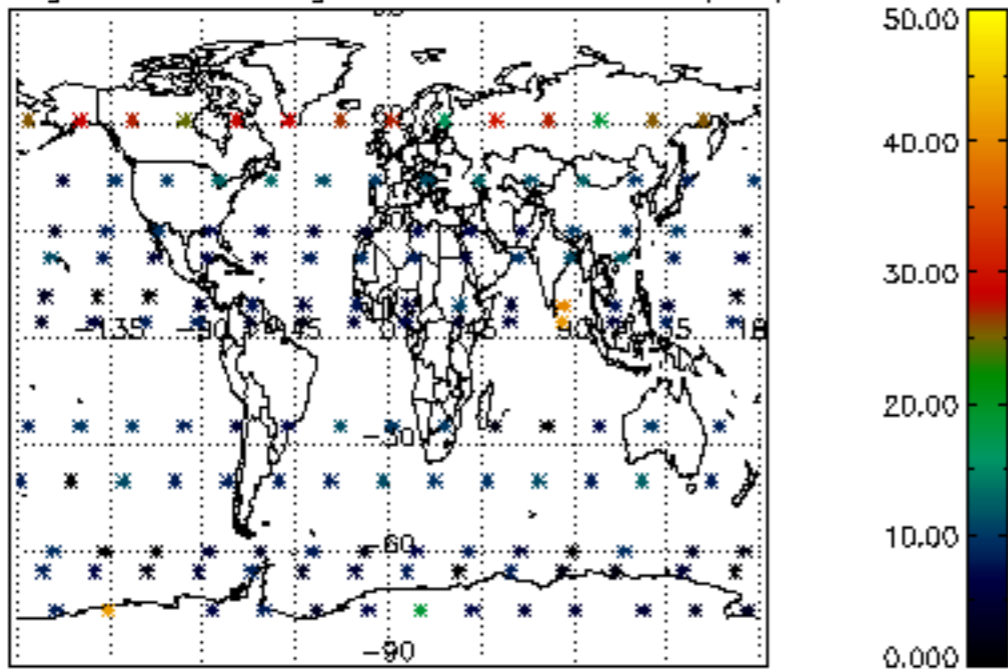
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

