

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	18APR2013 12:29:06
Data source version	GOMOS/6.01
Start time of products	15-11-2005 (15NOV2005 00:00:00)
Stop time of products	16-11-2005 (16NOV2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	273
Nb of prods with errors	1

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20051115_000336_000000532042_00302_19394_8490.N1	15-NOV-2005 00:03:36	Bright	53.000	121	29Gam Vir	2.7400	7200.0	106	19394	No
2	GOM_NL__2PRFIN20051115_000837_000000422042_00302_19394_8491.N1	15-NOV-2005 00:08:37	Twilight	42.000	100	4Gam Crv	2.5800	13100.	84	19394	No
3	GOM_NL__2PRFIN20051115_001008_000000442042_00302_19394_8492.N1	15-NOV-2005 00:10:08	Twilight	44.000	171	2Eps Crv	3.0010	4250.0	88	19394	No
4	GOM_NL__2PRFIN20051115_001624_000000372042_00302_19394_8493.N1	15-NOV-2005 00:16:24	Dark	37.000	64	Gam Cen	2.2000	10600.	74	19394	No
5	GOM_NL__2PRFIN20051115_001841_000000432042_00302_19394_8494.N1	15-NOV-2005 00:18:41	Dark	42.500	26	Gam Cru	1.6240	2900.0	85	19394	No
6	GOM_NL__2PRFIN20051115_002018_000000372042_00302_19394_8495.N1	15-NOV-2005 00:20:18	Dark	36.500	12	Alp1Cru	0.77500	30000.	73	19394	No
7	GOM_NL__2PRFIN20051115_002221_000000382042_00303_19395_8477.N1	15-NOV-2005 00:22:21	Dark	37.500	124	The Car	2.7640	30000.	75	19395	No
8	GOM_NL__2PRFIN20051115_004030_000000392042_00303_19395_8478.N1	15-NOV-2005 00:40:30	Straylight	39.000	157	The1Eri	2.9060	9300.0	78	19395	No
9	GOM_NL__2PRFIN20051115_005815_000000362042_00303_19395_8479.N1	15-NOV-2005 00:58:15	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	19395	No
10	GOM_NL__2PRFIN20051115_010216_000000362042_00303_19395_8480.N1	15-NOV-2005 01:02:16	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	19395	No
11	GOM_NL__2PRFIN20051115_010420_000000392042_00303_19395_8481.N1	15-NOV-2005 01:04:20	Bright	38.500	73	57Gam1And	2.2600	13100.	77	19395	No
12	GOM_NL__2PRFIN20051115_010839_000000362042_00303_19395_8482.N1	15-NOV-2005 01:08:39	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	19395	No
13	GOM_NL__2PRFIN20051115_011734_000000352042_00303_19395_8483.N1	15-NOV-2005 01:17:34	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19395	No
14	GOM_NL__2PRFIN20051115_012154_000000382042_00303_19395_8484.N1	15-NOV-2005 01:21:54	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	19395	No
15	GOM_NL__2PRFIN20051115_012733_000000382042_00303_19395_8485.N1	15-NOV-2005 01:27:33	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	19395	No
16	GOM_NL__2PRFIN20051115_012911_000000332042_00303_19395_8486.N1	15-NOV-2005 01:29:11	Bright	33.000	39	85Eta UMa	1.8540	24000.	66	19395	No
17	GOM_NL__2PRFIN20051115_013240_000000342042_00303_19395_8487.N1	15-NOV-2005 01:32:40	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	19395	No
18	GOM_NL__2PRFIN20051115_013742_000000332042_00303_19395_8488.N1	15-NOV-2005 01:37:42	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	19395	No
19	GOM_NL__2PRFIN20051115_014023_000000342042_00303_19395_8489.N1	15-NOV-2005 01:40:23	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	19395	No
20	GOM_NL__2PRFIN20051115_014412_000000382042_00303_19395_8490.N1	15-NOV-2005 01:44:12	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	19395	No
21	GOM_NL__2PRFIN20051115_014913_000000422042_00303_19395_8491.N1	15-NOV-2005 01:49:13	Twilight	41.500	100	4Gam Crv	2.5800	13100.	83	19395	No
22	GOM_NL__2PRFIN20051115_015044_000000442042_00303_19395_8492.N1	15-NOV-2005 01:50:44	Twilight	44.000	171	2Eps Crv	3.0010	4250.0	88	19395	No
23	GOM_NL__2PRFIN20051115_015700_000000402042_00303_19395_8493.N1	15-NOV-2005 01:57:00	Dark	39.500	64	Gam Cen	2.2000	10600.	79	19395	No
24	GOM_NL__2PRFIN20051115_015917_000000422042_00303_19395_8494.N1	15-NOV-2005 01:59:17	Dark	41.500	26	Gam Cru	1.6240	2900.0	83	19395	No
25	GOM_NL__2PRFIN20051115_020054_000000462042_00303_19395_8495.N1	15-NOV-2005 02:00:54	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	19395	No
26	GOM_NL__2PRFIN20051115_020257_000000372042_00304_19396_8477.N1	15-NOV-2005 02:02:57	Dark	37.000	124	The Car	2.7640	30000.	74	19396	No
27	GOM_NL__2PRFIN20051115_022106_000000382042_00304_19396_8478.N1	15-NOV-2005 02:21:06	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	19396	No
28	GOM_NL__2PRFIN20051115_023851_000000362042_00304_19396_8479.N1	15-NOV-2005 02:38:51	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	19396	No
29	GOM_NL__2PRFIN20051115_024252_000000362042_00304_19396_8480.N1	15-NOV-2005 02:42:52	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	19396	No
30	GOM_NL__2PRFIN20051115_024456_000000382042_00304_19396_8481.N1	15-NOV-2005 02:44:56	Bright	37.500	73	57Gam1And	2.2600	13100.	75	19396	No
31	GOM_NL__2PRFIN20051115_024915_000000362042_00304_19396_8482.N1	15-NOV-2005 02:49:15	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	19396	No
32	GOM_NL__2PRFIN20051115_025810_000000342042_00304_19396_8483.N1	15-NOV-2005 02:58:10	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	19396	No
33	GOM_NL__2PRFIN20051115_030230_000000372042_00304_19396_8484.N1	15-NOV-2005 03:02:30	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19396	No
34	GOM_NL__2PRFIN20051115_030808_000000362042_00304_19396_8485.N1	15-NOV-2005 03:08:08	Bright	36.000	32	77Eps UMa	1.7630	11000.	72	19396	No
35	GOM_NL__2PRFIN20051115_030947_000000522042_00304_19396_8486.N1	15-NOV-2005 03:09:47	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	19396	No
36	GOM_NL__2PRFIN20051115_031316_000000532042_00304_19396_8487.N1	15-NOV-2005 03:13:16	Bright	53.000	152	12Alp2CVn	2.8900	11000.	106	19396	No
37	GOM_NL__2PRFIN20051115_031818_000000332042_00304_19396_8488.N1	15-NOV-2005 03:18:18	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	19396	No
38	GOM_NL__2PRFIN20051115_032059_000000342042_00304_19396_8489.N1	15-NOV-2005 03:20:59	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	19396	No
39	GOM_NL__2PRFIN20051115_032448_000000342042_00304_19396_8490.N1	15-NOV-2005 03:24:48	Bright	34.000	121	29Gam Vir	2.7400	7200.0	68	19396	No
40	GOM_NL__2PRFIN20051115_032950_000000402042_00304_19396_8491.N1	15-NOV-2005 03:29:50	Twilight	39.500	100	4Gam Crv	2.5800	13100.	79	19396	No
41	GOM_NL__2PRFIN20051115_033120_000000442042_00304_19396_8492.N1	15-NOV-2005 03:31:20	Twilight	44.000	171	2Eps Crv	3.0010	4250.0	88	19396	No
42	GOM_NL__2PRFIN20051115_033737_000000412042_00304_19396_8493.N1	15-NOV-2005 03:37:37	Dark	41.000	64	Gam Cen	2.2000	10600.	82	19396	No

43	GOM_NL__2PRFIN20051115_033954_000000432042_00304_19396_8494.N1	15-NOV-2005 03:39:54	Dark	43.000	26	Gam Cru	1.6240	2900.0	86	19396	No
44	GOM_NL__2PRFIN20051115_034131_000000432042_00304_19396_8495.N1	15-NOV-2005 03:41:31	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	19396	No
45	GOM_NL__2PRFIN20051115_034333_000000372042_00305_19397_8477.N1	15-NOV-2005 03:43:33	Dark	37.000	124	The Car	2.7640	30000.	74	19397	No
46	GOM_NL__2PRFIN20051115_040143_000000392042_00305_19397_8478.N1	15-NOV-2005 04:01:43	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	19397	No
47	GOM_NL__2PRFIN20051115_041927_000000372042_00305_19397_8479.N1	15-NOV-2005 04:19:27	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19397	No
48	GOM_NL__2PRFIN20051115_042328_000000352042_00305_19397_8480.N1	15-NOV-2005 04:23:28	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	19397	No
49	GOM_NL__2PRFIN20051115_042532_000000362042_00305_19397_8481.N1	15-NOV-2005 04:25:32	Bright	35.500	73	57Gam1And	2.2600	13100.	71	19397	No
50	GOM_NL__2PRFIN20051115_042951_000000362042_00305_19397_8482.N1	15-NOV-2005 04:29:51	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	19397	No
51	GOM_NL__2PRFIN20051115_043846_000000342042_00305_19397_8483.N1	15-NOV-2005 04:38:46	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	19397	No
52	GOM_NL__2PRFIN20051115_044307_000000372042_00305_19397_8484.N1	15-NOV-2005 04:43:07	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19397	No
53	GOM_NL__2PRFIN20051115_044845_000000372042_00305_19397_8485.N1	15-NOV-2005 04:48:45	Bright	36.500	32	77Eps UMa	1.7630	11000.	73	19397	No
54	GOM_NL__2PRFIN20051115_045023_000000362042_00305_19397_8486.N1	15-NOV-2005 04:50:23	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	19397	No
55	GOM_NL__2PRFIN20051115_045352_000000352042_00305_19397_8487.N1	15-NOV-2005 04:53:52	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	19397	No
56	GOM_NL__2PRFIN20051115_045855_000000332042_00305_19397_8488.N1	15-NOV-2005 04:58:55	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	19397	No
57	GOM_NL__2PRFIN20051115_050136_000000342042_00305_19397_8489.N1	15-NOV-2005 05:01:36	Bright	33.500	138	47Eps Vir	2.8280	4700.0	67	19397	No
58	GOM_NL__2PRFIN20051115_050524_000000362042_00305_19397_8490.N1	15-NOV-2005 05:05:24	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	19397	No
59	GOM_NL__2PRFIN20051115_051026_000000412042_00305_19397_8491.N1	15-NOV-2005 05:10:26	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	19397	No
60	GOM_NL__2PRFIN20051115_051157_000000442042_00305_19397_8492.N1	15-NOV-2005 05:11:57	Twilight	44.000	171	2Eps Crv	3.0010	4250.0	88	19397	No
61	GOM_NL__2PRFIN20051115_051813_000000392042_00305_19397_8493.N1	15-NOV-2005 05:18:13	Dark	38.500	64	Gam Cen	2.2000	10600.	77	19397	No
62	GOM_NL__2PRFIN20051115_052030_000000412042_00305_19397_8494.N1	15-NOV-2005 05:20:30	Dark	41.000	26	Gam Cru	1.6240	2900.0	82	19397	No
63	GOM_NL__2PRFIN20051115_052207_000000382042_00306_19398_8495.N1	15-NOV-2005 05:22:07	Dark	38.000	12	Alp1Cru	0.77500	30000.	76	19398	No
64	GOM_NL__2PRFIN20051115_052410_000000372042_00306_19398_8477.N1	15-NOV-2005 05:24:10	Dark	36.500	124	The Car	2.7640	30000.	73	19398	No
65	GOM_NL__2PRFIN20051115_054219_000000392042_00306_19398_8478.N1	15-NOV-2005 05:42:19	Straylight	39.000	157	The1Eri	2.9060	9300.0	78	19398	No
66	GOM_NL__2PRFIN20051115_060003_000000372042_00306_19398_8479.N1	15-NOV-2005 06:00:03	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19398	No
67	GOM_NL__2PRFIN20051115_060404_000000362042_00306_19398_8480.N1	15-NOV-2005 06:04:04	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	19398	No
68	GOM_NL__2PRFIN20051115_060608_000000352042_00306_19398_8481.N1	15-NOV-2005 06:06:08	Bright	34.500	73	57Gam1And	2.2600	13100.	69	19398	No
69	GOM_NL__2PRFIN20051115_061027_000000372042_00306_19398_8482.N1	15-NOV-2005 06:10:27	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	19398	No
70	GOM_NL__2PRFIN20051115_061922_000000362042_00306_19398_8483.N1	15-NOV-2005 06:19:22	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19398	No
71	GOM_NL__2PRFIN20051115_062343_000000402042_00306_19398_8484.N1	15-NOV-2005 06:23:43	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	19398	No
72	GOM_NL__2PRFIN20051115_062921_000000372042_00306_19398_8485.N1	15-NOV-2005 06:29:21	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	19398	No
73	GOM_NL__2PRFIN20051115_063059_000000362042_00306_19398_8486.N1	15-NOV-2005 06:30:59	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	19398	No
74	GOM_NL__2PRFIN20051115_063931_000000332042_00306_19398_8487.N1	15-NOV-2005 06:39:31	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	19398	No
75	GOM_NL__2PRFIN20051115_064212_000000332042_00306_19398_8488.N1	15-NOV-2005 06:42:12	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	19398	No
76	GOM_NL__2PRFIN20051115_064601_000000342042_00306_19398_8489.N1	15-NOV-2005 06:46:01	Bright	33.500	121	29Gam Vir	2.7400	7200.0	67	19398	No
77	GOM_NL__2PRFIN20051115_065103_000000422042_00306_19398_8490.N1	15-NOV-2005 06:51:03	Twilight	41.500	100	4Gam Crv	2.5800	13100.	83	19398	No
78	GOM_NL__2PRFIN20051115_065233_000000442042_00306_19398_8491.N1	15-NOV-2005 06:52:33	Twilight	43.500	171	2Eps Crv	3.0010	4250.0	87	19398	No
79	GOM_NL__2PRFIN20051115_065849_000000402042_00306_19398_8492.N1	15-NOV-2005 06:58:49	Dark	40.000	64	Gam Cen	2.2000	10600.	80	19398	No
80	GOM_NL__2PRFIN20051115_070106_000000462042_00306_19398_8493.N1	15-NOV-2005 07:01:06	Dark	46.000	26	Gam Cru	1.6240	2900.0	92	19398	No
81	GOM_NL__2PRFIN20051115_070243_000000432042_00307_19399_8494.N1	15-NOV-2005 07:02:43	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	19399	No
82	GOM_NL__2PRFIN20051115_070446_000000392042_00307_19399_8497.N1	15-NOV-2005 07:04:46	Dark	38.500	124	The Car	2.7640	30000.	77	19399	No
83	GOM_NL__2PRFIN20051115_072255_000000382042_00307_19399_8498.N1	15-NOV-2005 07:22:55	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	19399	No
84	GOM_NL__2PRFIN20051115_074039_000000382042_00307_19399_8499.N1	15-NOV-2005 07:40:39	Bright	37.500	105	6Bet Ari	2.6450	8900.0	75	19399	No
85	GOM_NL__2PRFIN20051115_074440_000000352042_00307_19399_8500.N1	15-NOV-2005 07:44:40	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	19399	No
86	GOM_NL__2PRFIN20051115_074644_000000362042_00307_19399_8501.N1	15-NOV-2005 07:46:44	Bright	36.000	73	57Gam1And	2.2600	13100.	72	19399	No
87	GOM_NL__2PRFIN20051115_075104_000000362042_00307_19399_8502.N1	15-NOV-2005 07:51:04	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	19399	No
88	GOM_NL__2PRFIN20051115_075958_000000352042_00307_19399_8503.N1	15-NOV-2005 07:59:58	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19399	No
89	GOM_NL__2PRFIN20051115_080419_000000372042_00307_19399_8504.N1	15-NOV-2005 08:04:19	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19399	No
90	GOM_NL__2PRFIN20051115_080957_000000382042_00307_19399_8505.N1	15-NOV-2005 08:09:57	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	19399	No
91	GOM_NL__2PRFIN20051115_081135_000000352042_00307_19399_8506.N1	15-NOV-2005 08:11:35	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	19399	No
92	GOM_NL__2PRFIN20051115_081504_000000342042_00307_19399_8507.N1	15-NOV-2005 08:15:04	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	19399	No
93	GOM_NL__2PRFIN20051115_082007_000000322042_00307_19399_8508.N1	15-NOV-2005 08:20:07	Bright	32.000	111	8Eta Boo	2.6800	6000.0	64	19399	No
94	GOM_NL__2PRFIN20051115_082248_000000342042_00307_19399_8509.N1	15-NOV-2005 08:22:48	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	19399	No
95	GOM_NL__2PRFIN20051115_082637_000000382042_00307_19399_8510.N1	15-NOV-2005 08:26:37	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	19399	No
96	GOM_NL__2PRFIN20051115_083139_000000412042_00307_19399_8511.N1	15-NOV-2005 08:31:39	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	19399	No
97	GOM_NL__2PRFIN20051115_083310_000000432042_00307_19399_8512.N1	15-NOV-2005 08:33:10	Twilight	43.000	171	2Eps Crv	3.0010	4250.0	86	19399	No
98	GOM_NL__2PRFIN20051115_083925_000000392042_00307_19399_8513.N1	15-NOV-2005 08:39:25	Dark	39.000	64	Gam Cen	2.2000	10600.	78	19399	No
99	GOM_NL__2PRFIN20051115_084142_000000432042_00307_19399_8514.N1	15-NOV-2005 08:41:42	Dark	43.000	26	Gam Cru	1.6240	2900.0	86	19399	No
100	GOM_NL__2PRFIN20051115_084319_000000452042_00308_19400_8515.N1	15-NOV-2005 08:43:19	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	19400	No
101	GOM_NL__2PRFIN20051115_084522_000000382042_00308_19400_8497.N1	15-NOV-2005 08:45:22	Dark	37.500	124	The Car	2.7640	30000.	75	19400	No

102	GOM_NL__2PRFIN20051115_090331_000000392042_00308_19400_8498.N1	15-NOV-2005 09:03:31	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	19400	No
103	GOM_NL__2PRFIN20051115_092115_000000372042_00308_19400_8499.N1	15-NOV-2005 09:21:15	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19400	No
104	GOM_NL__2PRFIN20051115_092515_000000352042_00308_19400_8500.N1	15-NOV-2005 09:25:15	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	19400	No
105	GOM_NL__2PRFIN20051115_092719_000000362042_00308_19400_8501.N1	15-NOV-2005 09:27:19	Bright	36.000	73	57Gam1And	2.2600	13100.	72	19400	No
106	GOM_NL__2PRFIN20051115_093140_000000362042_00308_19400_8502.N1	15-NOV-2005 09:31:40	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	19400	No
107	GOM_NL__2PRFIN20051115_094034_000000372042_00308_19400_8503.N1	15-NOV-2005 09:40:34	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	19400	No
108	GOM_NL__2PRFIN20051115_094455_000000362042_00308_19400_8504.N1	15-NOV-2005 09:44:55	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	19400	No
109	GOM_NL__2PRFIN20051115_095033_000000382042_00308_19400_8505.N1	15-NOV-2005 09:50:33	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	19400	No
110	GOM_NL__2PRFIN20051115_095211_000000352042_00308_19400_8506.N1	15-NOV-2005 09:52:11	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	19400	No
111	GOM_NL__2PRFIN20051115_095446_00000012042_00308_19400_8507.N1	15-NOV-2005 09:54:46	Dark	1.0000	180	27Gam Boo	3.0400	8000.0	2	19400	Yes
112	GOM_NL__2PRFIN20051115_095540_000000352042_00308_19400_8508.N1	15-NOV-2005 09:55:40	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	19400	No
113	GOM_NL__2PRFIN20051115_100043_000000332042_00308_19400_8509.N1	15-NOV-2005 10:00:43	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	19400	No
114	GOM_NL__2PRFIN20051115_100324_000000332042_00308_19400_8510.N1	15-NOV-2005 10:03:24	Bright	32.500	138	47Eps Vir	2.8280	4700.0	65	19400	No
115	GOM_NL__2PRFIN20051115_100713_000000532042_00308_19400_8511.N1	15-NOV-2005 10:07:13	Bright	53.000	121	29Gam Vir	2.7400	7200.0	106	19400	No
116	GOM_NL__2PRFIN20051115_101215_000000422042_00308_19400_8512.N1	15-NOV-2005 10:12:15	Twi_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	19400	No
117	GOM_NL__2PRFIN20051115_101346_000000452042_00308_19400_8513.N1	15-NOV-2005 10:13:46	Twilight	44.500	171	2Eps Crv	3.0010	4250.0	89	19400	No
118	GOM_NL__2PRFIN20051115_102001_000000382042_00308_19400_8514.N1	15-NOV-2005 10:20:01	Dark	37.500	64	Gam Cen	2.2000	10600.	75	19400	No
119	GOM_NL__2PRFIN20051115_102218_000000522042_00308_19400_8515.N1	15-NOV-2005 10:22:18	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	19400	No
120	GOM_NL__2PRFIN20051115_102559_000000362042_00309_19401_8497.N1	15-NOV-2005 10:25:59	Dark	36.000	124	The Car	2.7640	30000.	72	19401	No
121	GOM_NL__2PRFIN20051115_104407_000000382042_00309_19401_8498.N1	15-NOV-2005 10:44:07	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	19401	No
122	GOM_NL__2PRFIN20051115_110151_000000362042_00309_19401_8499.N1	15-NOV-2005 11:01:51	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	19401	No
123	GOM_NL__2PRFIN20051115_110551_000000342042_00309_19401_8500.N1	15-NOV-2005 11:05:51	Bright	34.000	173	4Bet Tri	3.0040	8900.0	68	19401	No
124	GOM_NL__2PRFIN20051115_110755_000000362042_00309_19401_8501.N1	15-NOV-2005 11:07:55	Bright	35.500	73	57Gam1And	2.2600	13100.	71	19401	No
125	GOM_NL__2PRFIN20051115_111216_000000382042_00309_19401_8502.N1	15-NOV-2005 11:12:16	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	19401	No
126	GOM_NL__2PRFIN20051115_112109_000000362042_00309_19401_8503.N1	15-NOV-2005 11:21:09	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19401	No
127	GOM_NL__2PRFIN20051115_112531_000000362042_00309_19401_8504.N1	15-NOV-2005 11:25:31	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	19401	No
128	GOM_NL__2PRFIN20051115_113108_000000382042_00309_19401_8505.N1	15-NOV-2005 11:31:08	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	19401	No
129	GOM_NL__2PRFIN20051115_113247_000000352042_00309_19401_8506.N1	15-NOV-2005 11:32:47	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	19401	No
130	GOM_NL__2PRFIN20051115_113616_000000352042_00309_19401_8507.N1	15-NOV-2005 11:36:16	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	19401	No
131	GOM_NL__2PRFIN20051115_114119_000000332042_00309_19401_8508.N1	15-NOV-2005 11:41:19	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	19401	No
132	GOM_NL__2PRFIN20051115_114400_000000342042_00309_19401_8509.N1	15-NOV-2005 11:44:00	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	19401	No
133	GOM_NL__2PRFIN20051115_114749_000000362042_00309_19401_8510.N1	15-NOV-2005 11:47:49	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	19401	No
134	GOM_NL__2PRFIN20051115_115251_000000412042_00309_19401_8511.N1	15-NOV-2005 11:52:51	Twi_and_stray	40.500	100	4Gam Crv	2.5800	13100.	81	19401	No
135	GOM_NL__2PRFIN20051115_115422_000000432042_00309_19401_8512.N1	15-NOV-2005 11:54:22	Twilight	43.000	171	2Eps Crv	3.0010	4250.0	86	19401	No
136	GOM_NL__2PRFIN20051115_120037_000000422042_00309_19401_8513.N1	15-NOV-2005 12:00:37	Dark	42.000	64	Gam Cen	2.2000	10600.	84	19401	No
137	GOM_NL__2PRFIN20051115_120254_000000412042_00309_19401_8514.N1	15-NOV-2005 12:02:54	Dark	41.000	26	Gam Cru	1.6240	2900.0	82	19401	No
138	GOM_NL__2PRFIN20051115_120635_000000362042_00310_19402_8497.N1	15-NOV-2005 12:06:35	Dark	36.000	124	The Car	2.7640	30000.	72	19402	No
139	GOM_NL__2PRFIN20051115_122443_000000392042_00310_19402_8498.N1	15-NOV-2005 12:24:43	Straylight	39.000	157	The1Eri	2.9060	9300.0	78	19402	No
140	GOM_NL__2PRFIN20051115_124227_000000372042_00310_19402_8499.N1	15-NOV-2005 12:42:27	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	19402	No
141	GOM_NL__2PRFIN20051115_124627_000000352042_00310_19402_8500.N1	15-NOV-2005 12:46:27	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	19402	No
142	GOM_NL__2PRFIN20051115_124831_000000382042_00310_19402_8501.N1	15-NOV-2005 12:48:31	Bright	38.000	73	57Gam1And	2.2600	13100.	76	19402	No
143	GOM_NL__2PRFIN20051115_125252_000000372042_00310_19402_8502.N1	15-NOV-2005 12:52:52	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	19402	No
144	GOM_NL__2PRFIN20051115_130145_000000362042_00310_19402_8503.N1	15-NOV-2005 13:01:45	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19402	No
145	GOM_NL__2PRFIN20051115_130607_000000342042_00310_19402_8504.N1	15-NOV-2005 13:06:07	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	19402	No
146	GOM_NL__2PRFIN20051115_131144_000000382042_00310_19402_8505.N1	15-NOV-2005 13:11:44	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	19402	No
147	GOM_NL__2PRFIN20051115_131323_000000352042_00310_19402_8506.N1	15-NOV-2005 13:13:23	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	19402	No
148	GOM_NL__2PRFIN20051115_131558_000000182042_00310_19402_8507.N1	15-NOV-2005 13:15:58	Twi_and_stray	18.000	180	27Gam Boo	3.0400	8000.0	36	19402	No
149	GOM_NL__2PRFIN20051115_131652_000000342042_00310_19402_8508.N1	15-NOV-2005 13:16:52	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	19402	No
150	GOM_NL__2PRFIN20051115_132155_000000322042_00310_19402_8509.N1	15-NOV-2005 13:21:55	Bright	32.000	111	8Eta Boo	2.6800	6000.0	64	19402	No
151	GOM_NL__2PRFIN20051115_132436_000000422042_00310_19402_8510.N1	15-NOV-2005 13:24:36	Bright	42.000	138	47Eps Vir	2.8280	4700.0	84	19402	No
152	GOM_NL__2PRFIN20051115_132826_000000362042_00310_19402_8511.N1	15-NOV-2005 13:28:26	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	19402	No
153	GOM_NL__2PRFIN20051115_133328_000000402042_00310_19402_8512.N1	15-NOV-2005 13:33:28	Twi_and_stray	40.000	100	4Gam Crv	2.5800	13100.	80	19402	No
154	GOM_NL__2PRFIN20051115_133459_000000452042_00310_19402_8513.N1	15-NOV-2005 13:34:59	Twilight	45.000	171	2Eps Crv	3.0010	4250.0	90	19402	No
155	GOM_NL__2PRFIN20051115_134114_000000412042_00310_19402_8514.N1	15-NOV-2005 13:41:14	Dark	40.500	64	Gam Cen	2.2000	10600.	81	19402	No
156	GOM_NL__2PRFIN20051115_134330_000000432042_00310_19402_8515.N1	15-NOV-2005 13:43:30	Dark	43.000	26	Gam Cru	1.6240	2900.0	86	19402	No
157	GOM_NL__2PRFIN20051115_134507_000000422042_00311_19403_8516.N1	15-NOV-2005 13:45:07	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	19403	No
158	GOM_NL__2PRFIN20051115_134711_000000372042_00311_19403_8497.N1	15-NOV-2005 13:47:11	Dark	37.000	124	The Car	2.7640	30000.	74	19403	No
159	GOM_NL__2PRFIN20051115_140520_000000382042_00311_19403_8498.N1	15-NOV-2005 14:05:20	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	19403	No
160	GOM_NL__2PRFIN20051115_142303_000000352042_00311_19403_8499.N1	15-NOV-2005 14:23:03	Bright	35.000	105	6Bet Ari	2.6450	8900.0	70	19403	No

161	GOM_NL__2PRFIN20051115_142703_000000352042_00311_19403_8500.N1	15-NOV-2005 14:27:03	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	19403	No
162	GOM_NL__2PRFIN20051115_142907_000000372042_00311_19403_8501.N1	15-NOV-2005 14:29:07	Bright	36.500	73	57Gam1And	2.2600	13100.	73	19403	No
163	GOM_NL__2PRFIN20051115_143328_000000372042_00311_19403_8502.N1	15-NOV-2005 14:33:28	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	19403	No
164	GOM_NL__2PRFIN20051115_144221_000000352042_00311_19403_8503.N1	15-NOV-2005 14:42:21	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19403	No
165	GOM_NL__2PRFIN20051115_144643_000000372042_00311_19403_8504.N1	15-NOV-2005 14:46:43	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19403	No
166	GOM_NL__2PRFIN20051115_145220_000000382042_00311_19403_8505.N1	15-NOV-2005 14:52:20	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	19403	No
167	GOM_NL__2PRFIN20051115_145359_000000352042_00311_19403_8506.N1	15-NOV-2005 14:53:59	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	19403	No
168	GOM_NL__2PRFIN20051115_145635_000000182042_00311_19403_8507.N1	15-NOV-2005 14:56:35	Twilight	18.000	180	27Gam Boo	3.0400	8000.0	36	19403	No
169	GOM_NL__2PRFIN20051115_145728_000000352042_00311_19403_8508.N1	15-NOV-2005 14:57:28	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	19403	No
170	GOM_NL__2PRFIN20051115_150231_000000332042_00311_19403_8509.N1	15-NOV-2005 15:02:31	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	19403	No
171	GOM_NL__2PRFIN20051115_150513_000000522042_00311_19403_8510.N1	15-NOV-2005 15:05:13	Bright	52.000	138	47Eps Vir	2.8280	4700.0	104	19403	No
172	GOM_NL__2PRFIN20051115_150902_000000482042_00311_19403_8511.N1	15-NOV-2005 15:09:02	Bright	47.500	121	29Gam Vir	2.7400	7200.0	95	19403	No
173	GOM_NL__2PRFIN20051115_151404_000000412042_00311_19403_8512.N1	15-NOV-2005 15:14:04	Twilight	40.500	100	4Gam Crv	2.5800	13100.	81	19403	No
174	GOM_NL__2PRFIN20051115_151535_000000422042_00311_19403_8513.N1	15-NOV-2005 15:15:35	Twilight	41.500	171	2Eps Crv	3.0010	4250.0	83	19403	No
175	GOM_NL__2PRFIN20051115_152150_000000382042_00311_19403_8514.N1	15-NOV-2005 15:21:50	Dark	38.000	64	Gam Cen	2.2000	10600.	76	19403	No
176	GOM_NL__2PRFIN20051115_152406_000000512042_00311_19403_8515.N1	15-NOV-2005 15:24:06	Dark	50.500	26	Gam Cru	1.6240	2900.0	101	19403	No
177	GOM_NL__2PRFIN20051115_152543_000000372042_00312_19404_8516.N1	15-NOV-2005 15:25:43	Dark	36.500	12	Alp1Cru	0.77500	30000.	73	19404	No
178	GOM_NL__2PRFIN20051115_152747_000000382042_00312_19404_8497.N1	15-NOV-2005 15:27:47	Dark	37.500	124	The Car	2.7640	30000.	75	19404	No
179	GOM_NL__2PRFIN20051115_154556_000000372042_00312_19404_8498.N1	15-NOV-2005 15:45:56	Straylight	37.000	157	The1Eri	2.9060	9300.0	74	19404	No
180	GOM_NL__2PRFIN20051115_160339_000000362042_00312_19404_8499.N1	15-NOV-2005 16:03:39	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	19404	No
181	GOM_NL__2PRFIN20051115_160739_000000362042_00312_19404_8500.N1	15-NOV-2005 16:07:39	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	19404	No
182	GOM_NL__2PRFIN20051115_160943_000000362042_00312_19404_8501.N1	15-NOV-2005 16:09:43	Bright	35.500	73	57Gam1And	2.2600	13100.	71	19404	No
183	GOM_NL__2PRFIN20051115_161404_000000352042_00312_19404_8502.N1	15-NOV-2005 16:14:04	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	19404	No
184	GOM_NL__2PRFIN20051115_162257_000000372042_00312_19404_8503.N1	15-NOV-2005 16:22:57	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	19404	No
185	GOM_NL__2PRFIN20051115_162719_000000372042_00312_19404_8504.N1	15-NOV-2005 16:27:19	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19404	No
186	GOM_NL__2PRFIN20051115_163256_000000342042_00312_19404_8505.N1	15-NOV-2005 16:32:56	Bright	33.500	32	77Eps UMa	1.7630	11000.	67	19404	No
187	GOM_NL__2PRFIN20051115_163435_000000352042_00312_19404_8506.N1	15-NOV-2005 16:34:35	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	19404	No
188	GOM_NL__2PRFIN20051115_163711_000000342042_00312_19404_8507.N1	15-NOV-2005 16:37:11	Bright	33.500	180	27Gam Boo	3.0400	8000.0	67	19404	No
189	GOM_NL__2PRFIN20051115_164307_000000332042_00312_19404_8508.N1	15-NOV-2005 16:43:07	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	19404	No
190	GOM_NL__2PRFIN20051115_164549_000000342042_00312_19404_8509.N1	15-NOV-2005 16:45:49	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	19404	No
191	GOM_NL__2PRFIN20051115_164938_000000512042_00312_19404_8510.N1	15-NOV-2005 16:49:38	Bright	51.000	121	29Gam Vir	2.7400	7200.0	102	19404	No
192	GOM_NL__2PRFIN20051115_165441_000000392042_00312_19404_8511.N1	15-NOV-2005 16:54:41	Twilight	39.000	100	4Gam Crv	2.5800	13100.	78	19404	No
193	GOM_NL__2PRFIN20051115_165612_000000452042_00312_19404_8512.N1	15-NOV-2005 16:56:12	Twilight	45.000	171	2Eps Crv	3.0010	4250.0	90	19404	No
194	GOM_NL__2PRFIN20051115_170226_000000402042_00312_19404_8513.N1	15-NOV-2005 17:02:26	Dark	40.000	64	Gam Cen	2.2000	10600.	80	19404	No
195	GOM_NL__2PRFIN20051115_170443_000000512042_00312_19404_8514.N1	15-NOV-2005 17:04:43	Dark	51.000	26	Gam Cru	1.6240	2900.0	102	19404	No
196	GOM_NL__2PRFIN20051115_170619_000000482042_00313_19405_8515.N1	15-NOV-2005 17:06:19	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	19405	No
197	GOM_NL__2PRFIN20051115_170824_000000382042_00313_19405_8497.N1	15-NOV-2005 17:08:24	Dark	37.500	124	The Car	2.7640	30000.	75	19405	No
198	GOM_NL__2PRFIN20051115_172632_000000392042_00313_19405_8498.N1	15-NOV-2005 17:26:32	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	19405	No
199	GOM_NL__2PRFIN20051115_174415_000000372042_00313_19405_8499.N1	15-NOV-2005 17:44:15	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	19405	No
200	GOM_NL__2PRFIN20051115_174815_000000362042_00313_19405_8500.N1	15-NOV-2005 17:48:15	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	19405	No
201	GOM_NL__2PRFIN20051115_175019_000000382042_00313_19405_8501.N1	15-NOV-2005 17:50:19	Bright	37.500	73	57Gam1And	2.2600	13100.	75	19405	No
202	GOM_NL__2PRFIN20051115_175440_000000362042_00313_19405_8502.N1	15-NOV-2005 17:54:40	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	19405	No
203	GOM_NL__2PRFIN20051115_180333_000000372042_00313_19405_8503.N1	15-NOV-2005 18:03:33	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	19405	No
204	GOM_NL__2PRFIN20051115_180755_000000372042_00313_19405_8504.N1	15-NOV-2005 18:07:55	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19405	No
205	GOM_NL__2PRFIN20051115_181332_000000382042_00313_19405_8505.N1	15-NOV-2005 18:13:32	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	19405	No
206	GOM_NL__2PRFIN20051115_181511_000000362042_00313_19405_8506.N1	15-NOV-2005 18:15:11	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	19405	No
207	GOM_NL__2PRFIN20051115_181747_000000342042_00313_19405_8507.N1	15-NOV-2005 18:17:47	Bright	33.500	180	27Gam Boo	3.0400	8000.0	67	19405	No
208	GOM_NL__2PRFIN20051115_182343_000000332042_00313_19405_8508.N1	15-NOV-2005 18:23:43	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	19405	No
209	GOM_NL__2PRFIN20051115_182625_000000352042_00313_19405_8509.N1	15-NOV-2005 18:26:25	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	19405	No
210	GOM_NL__2PRFIN20051115_183014_000000422042_00313_19405_8510.N1	15-NOV-2005 18:30:14	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	19405	No
211	GOM_NL__2PRFIN20051115_183517_000000412042_00313_19405_8511.N1	15-NOV-2005 18:35:17	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	19405	No
212	GOM_NL__2PRFIN20051115_183648_000000402042_00313_19405_8512.N1	15-NOV-2005 18:36:48	Twilight	40.000	171	2Eps Crv	3.0010	4250.0	80	19405	No
213	GOM_NL__2PRFIN20051115_184302_000000392042_00313_19405_8513.N1	15-NOV-2005 18:43:02	Dark	38.500	64	Gam Cen	2.2000	10600.	77	19405	No
214	GOM_NL__2PRFIN20051115_184519_000000432042_00313_19405_8514.N1	15-NOV-2005 18:45:19	Dark	43.000	26	Gam Cru	1.6240	2900.0	86	19405	No
215	GOM_NL__2PRFIN20051115_184656_000000422042_00314_19406_8515.N1	15-NOV-2005 18:46:56	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	19406	No
216	GOM_NL__2PRFIN20051115_184900_000000382042_00314_19406_8497.N1	15-NOV-2005 18:49:00	Dark	37.500	124	The Car	2.7640	30000.	75	19406	No
217	GOM_NL__2PRFIN20051115_190708_000000402042_00314_19406_8498.N1	15-NOV-2005 19:07:08	Straylight	39.500	157	The1Eri	2.9060	9300.0	79	19406	No
218	GOM_NL__2PRFIN20051115_192451_000000372042_00314_19406_8499.N1	15-NOV-2005 19:24:51	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19406	No
219	GOM_NL__2PRFIN20051115_192851_000000352042_00314_19406_8500.N1	15-NOV-2005 19:28:51	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	19406	No

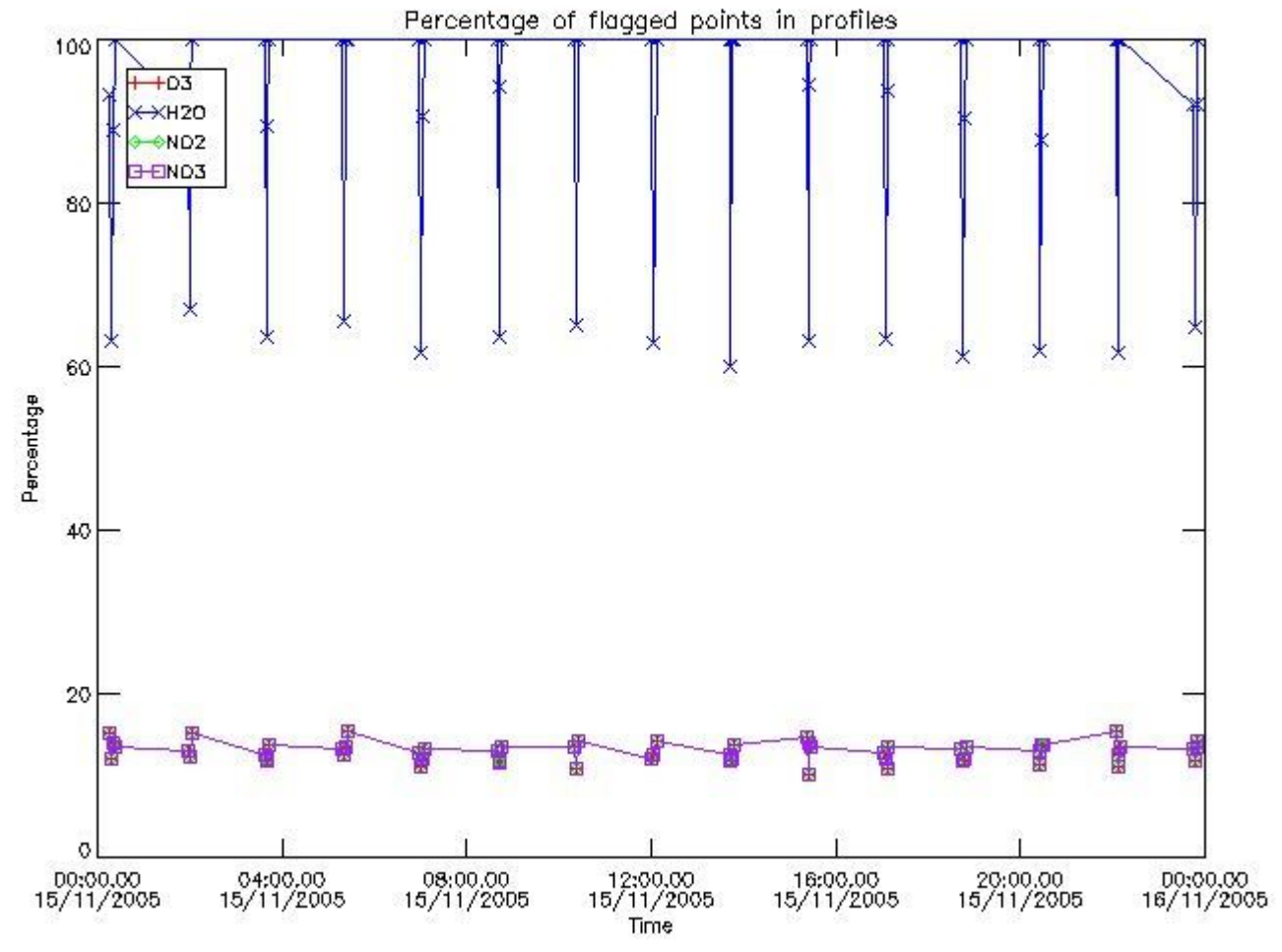
220	GOM_NL__2PRFIN20051115_193055_000000372042_00314_19406_8501.N1	15-NOV-2005 19:30:55	Bright	36.500	73	57Gam1And	2.2600	13100.	73	19406	No
221	GOM_NL__2PRFIN20051115_193516_000000372042_00314_19406_8502.N1	15-NOV-2005 19:35:16	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	19406	No
222	GOM_NL__2PRFIN20051115_194409_000000362042_00314_19406_8503.N1	15-NOV-2005 19:44:09	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19406	No
223	GOM_NL__2PRFIN20051115_194831_000000372042_00314_19406_8504.N1	15-NOV-2005 19:48:31	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19406	No
224	GOM_NL__2PRFIN20051115_195408_000000382042_00314_19406_8505.N1	15-NOV-2005 19:54:08	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	19406	No
225	GOM_NL__2PRFIN20051115_195547_000000342042_00314_19406_8506.N1	15-NOV-2005 19:55:47	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	19406	No
226	GOM_NL__2PRFIN20051115_195823_000000342042_00314_19406_8507.N1	15-NOV-2005 19:58:23	Bright	34.000	180	27Gam Boo	3.0400	8000.0	68	19406	No
227	GOM_NL__2PRFIN20051115_200420_000000332042_00314_19406_8508.N1	15-NOV-2005 20:04:20	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	19406	No
228	GOM_NL__2PRFIN20051115_200701_000000402042_00314_19406_8509.N1	15-NOV-2005 20:07:01	Bright	40.000	138	47Eps Vir	2.8280	4700.0	80	19406	No
229	GOM_NL__2PRFIN20051115_201051_000000402042_00314_19406_8510.N1	15-NOV-2005 20:10:51	Bright	40.000	121	29Gam Vir	2.7400	7200.0	80	19406	No
230	GOM_NL__2PRFIN20051115_201553_000000442042_00314_19406_8511.N1	15-NOV-2005 20:15:53	Twilight	44.000	100	4Gam Crv	2.5800	13100.	88	19406	No
231	GOM_NL__2PRFIN20051115_201725_000000472042_00314_19406_8512.N1	15-NOV-2005 20:17:25	Twilight	47.000	171	2Eps Crv	3.0010	4250.0	94	19406	No
232	GOM_NL__2PRFIN20051115_202338_000000392042_00314_19406_8513.N1	15-NOV-2005 20:23:38	Dark	39.000	64	Gam Cen	2.2000	10600.	78	19406	No
233	GOM_NL__2PRFIN20051115_202555_000000452042_00314_19406_8514.N1	15-NOV-2005 20:25:55	Dark	45.000	26	Gam Cru	1.6240	2900.0	90	19406	No
234	GOM_NL__2PRFIN20051115_202732_000000372042_00315_19407_8515.N1	15-NOV-2005 20:27:32	Dark	37.000	12	Alp1Cru	0.77500	30000.	74	19407	No
235	GOM_NL__2PRFIN20051115_202936_000000372042_00315_19407_8497.N1	15-NOV-2005 20:29:36	Dark	37.000	124	The Car	2.7640	30000.	74	19407	No
236	GOM_NL__2PRFIN20051115_204744_000000392042_00315_19407_8498.N1	15-NOV-2005 20:47:44	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	19407	No
237	GOM_NL__2PRFIN20051115_210527_000000372042_00315_19407_8499.N1	15-NOV-2005 21:05:27	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	19407	No
238	GOM_NL__2PRFIN20051115_210927_000000352042_00315_19407_8500.N1	15-NOV-2005 21:09:27	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	19407	No
239	GOM_NL__2PRFIN20051115_211131_000000372042_00315_19407_8501.N1	15-NOV-2005 21:11:31	Bright	36.500	73	57Gam1And	2.2600	13100.	73	19407	No
240	GOM_NL__2PRFIN20051115_211552_000000352042_00315_19407_8502.N1	15-NOV-2005 21:15:52	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	19407	No
241	GOM_NL__2PRFIN20051115_212445_000000362042_00315_19407_8503.N1	15-NOV-2005 21:24:45	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19407	No
242	GOM_NL__2PRFIN20051115_212907_000000332042_00315_19407_8504.N1	15-NOV-2005 21:29:07	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	19407	No
243	GOM_NL__2PRFIN20051115_213444_000000382042_00315_19407_8505.N1	15-NOV-2005 21:34:44	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	19407	No
244	GOM_NL__2PRFIN20051115_213623_000000402042_00315_19407_8506.N1	15-NOV-2005 21:36:23	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	19407	No
245	GOM_NL__2PRFIN20051115_213859_000000512042_00315_19407_8507.N1	15-NOV-2005 21:38:59	Bright	51.000	180	27Gam Boo	3.0400	8000.0	102	19407	No
246	GOM_NL__2PRFIN20051115_214456_000000512042_00315_19407_8508.N1	15-NOV-2005 21:44:56	Bright	51.000	111	8Eta Boo	2.6800	6000.0	102	19407	No
247	GOM_NL__2PRFIN20051115_214737_000000352042_00315_19407_8509.N1	15-NOV-2005 21:47:37	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	19407	No
248	GOM_NL__2PRFIN20051115_215127_000000412042_00315_19407_8510.N1	15-NOV-2005 21:51:27	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	19407	No
249	GOM_NL__2PRFIN20051115_215630_000000412042_00315_19407_8511.N1	15-NOV-2005 21:56:30	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	19407	No
250	GOM_NL__2PRFIN20051115_215801_000000452042_00315_19407_8512.N1	15-NOV-2005 21:58:01	Twilight	45.000	171	2Eps Crv	3.0010	4250.0	90	19407	No
251	GOM_NL__2PRFIN20051115_220414_000000372042_00315_19407_8513.N1	15-NOV-2005 22:04:14	Dark	36.500	64	Gam Cen	2.2000	10600.	73	19407	No
252	GOM_NL__2PRFIN20051115_220631_000000412042_00315_19407_8514.N1	15-NOV-2005 22:06:31	Dark	41.000	26	Gam Cru	1.6240	2900.0	82	19407	No
253	GOM_NL__2PRFIN20051115_220808_000000462042_00316_19408_8515.N1	15-NOV-2005 22:08:08	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	19408	No
254	GOM_NL__2PRFIN20051115_221013_000000382042_00316_19408_8497.N1	15-NOV-2005 22:10:13	Dark	38.000	124	The Car	2.7640	30000.	76	19408	No
255	GOM_NL__2PRFIN20051115_222820_000000382042_00316_19408_8498.N1	15-NOV-2005 22:28:20	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	19408	No
256	GOM_NL__2PRFIN20051115_224603_000000352042_00316_19408_8499.N1	15-NOV-2005 22:46:03	Bright	35.000	105	6Bet Ari	2.6450	8900.0	70	19408	No
257	GOM_NL__2PRFIN20051115_225002_000000352042_00316_19408_8500.N1	15-NOV-2005 22:50:02	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	19408	No
258	GOM_NL__2PRFIN20051115_225206_000000372042_00316_19408_8501.N1	15-NOV-2005 22:52:06	Bright	37.000	73	57Gam1And	2.2600	13100.	74	19408	No
259	GOM_NL__2PRFIN20051115_225628_000000352042_00316_19408_8502.N1	15-NOV-2005 22:56:28	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	19408	No
260	GOM_NL__2PRFIN20051115_230521_000000362042_00316_19408_8503.N1	15-NOV-2005 23:05:21	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19408	No
261	GOM_NL__2PRFIN20051115_230943_000000362042_00316_19408_8504.N1	15-NOV-2005 23:09:43	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	19408	No
262	GOM_NL__2PRFIN20051115_231520_000000532042_00316_19408_8505.N1	15-NOV-2005 23:15:20	Bright	53.000	32	77Eps UMa	1.7630	11000.	106	19408	No
263	GOM_NL__2PRFIN20051115_231659_000000362042_00316_19408_8506.N1	15-NOV-2005 23:16:59	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	19408	No
264	GOM_NL__2PRFIN20051115_231935_000000332042_00316_19408_8507.N1	15-NOV-2005 23:19:35	Bright	33.000	180	27Gam Boo	3.0400	8000.0	66	19408	No
265	GOM_NL__2PRFIN20051115_232532_000000332042_00316_19408_8508.N1	15-NOV-2005 23:25:32	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	19408	No
266	GOM_NL__2PRFIN20051115_232813_000000342042_00316_19408_8509.N1	15-NOV-2005 23:28:13	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	19408	No
267	GOM_NL__2PRFIN20051115_233203_000000542042_00316_19408_8510.N1	15-NOV-2005 23:32:03	Bright	54.000	121	29Gam Vir	2.7400	7200.0	108	19408	No
268	GOM_NL__2PRFIN20051115_233706_000000422042_00316_19408_8511.N1	15-NOV-2005 23:37:06	Twilight	42.000	100	4Gam Crv	2.5800	13100.	84	19408	No
269	GOM_NL__2PRFIN20051115_233837_000000432042_00316_19408_8512.N1	15-NOV-2005 23:38:37	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	19408	No
270	GOM_NL__2PRFIN20051115_234450_000000392042_00316_19408_8513.N1	15-NOV-2005 23:44:50	Dark	38.500	64	Gam Cen	2.2000	10600.	77	19408	No
271	GOM_NL__2PRFIN20051115_234707_000000432042_00316_19408_8514.N1	15-NOV-2005 23:47:07	Dark	43.000	26	Gam Cru	1.6240	2900.0	86	19408	No
272	GOM_NL__2PRFIN20051115_234844_000000382042_00317_19409_8515.N1	15-NOV-2005 23:48:44	Dark	38.000	12	Alp1Cru	0.77500	30000.	76	19409	No
273	GOM_NL__2PRFIN20051115_235049_000000362042_00317_19409_8517.N1	15-NOV-2005 23:50:49	Dark	36.000	124	The Car	2.7640	30000.	72	19409	No

3. Quality information per product

In this section it is plotted some information contained in the Quality Summary data set of

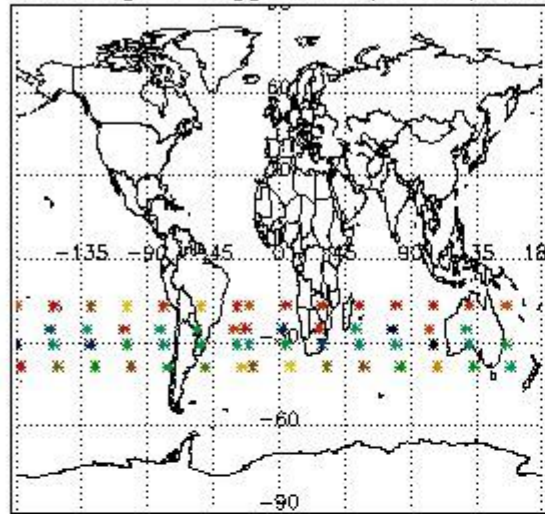
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

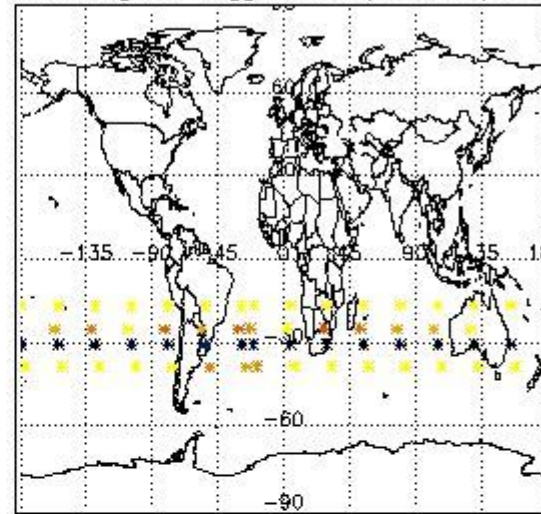


3.2 Plot quality information per product (world map)

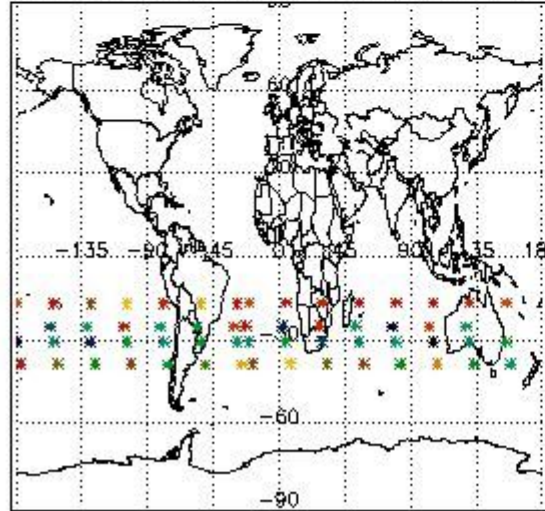
Percentage of flagged data per O3 profile



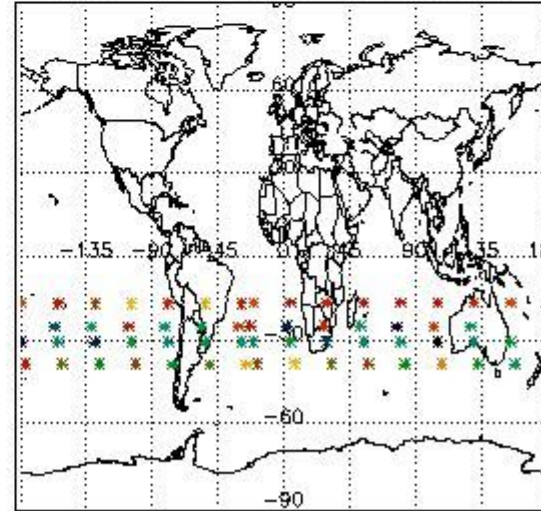
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

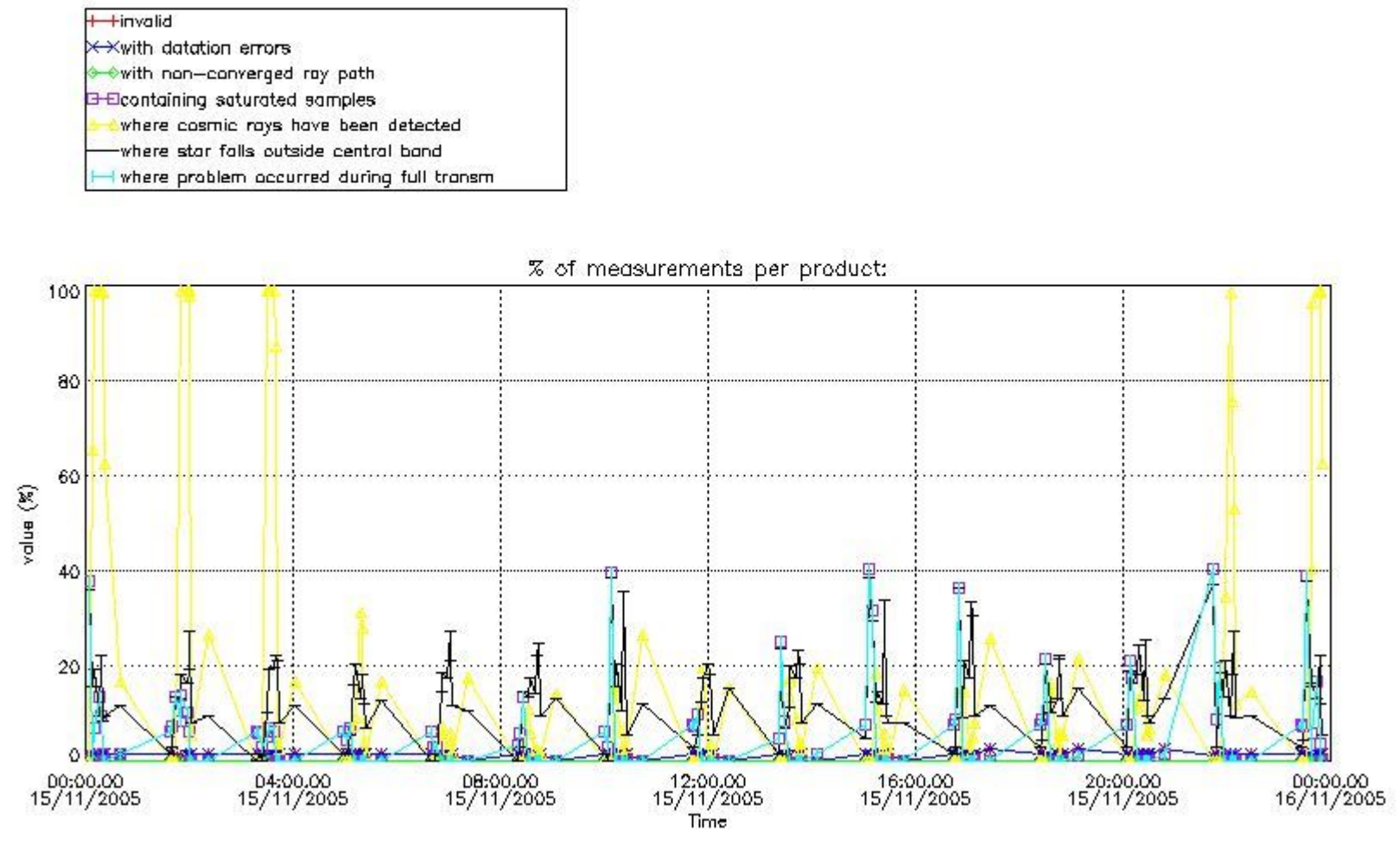


4. Level 1 quality information per product

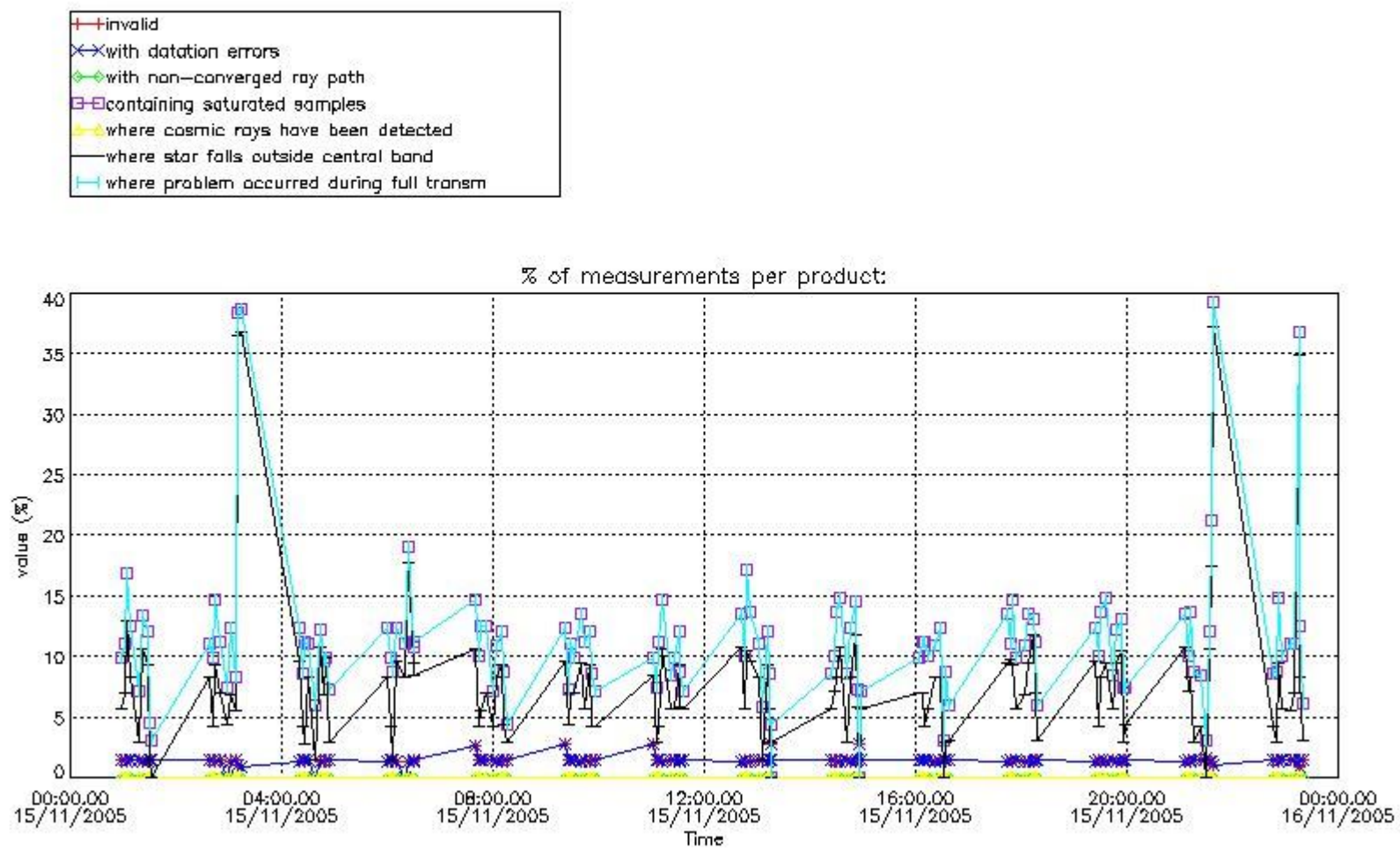
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



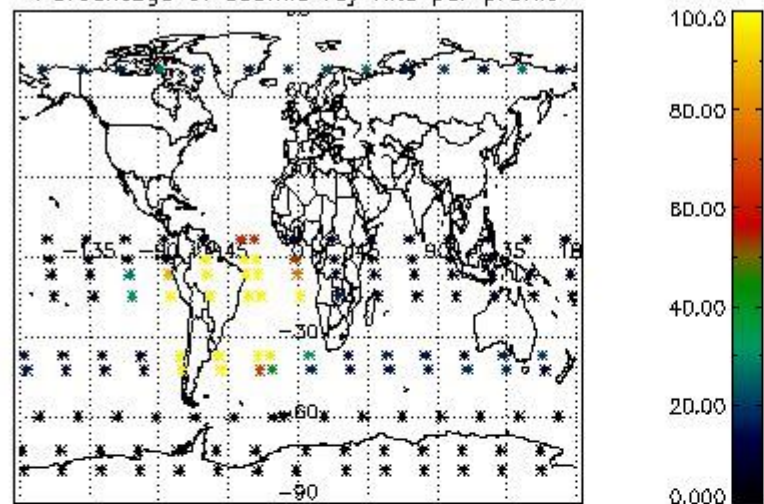
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



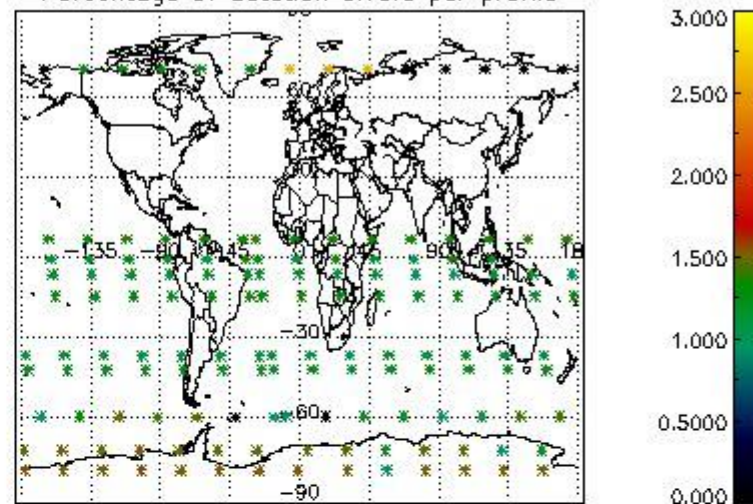
4.2 Plot quality information per product coming from level 1b processing (world map)

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

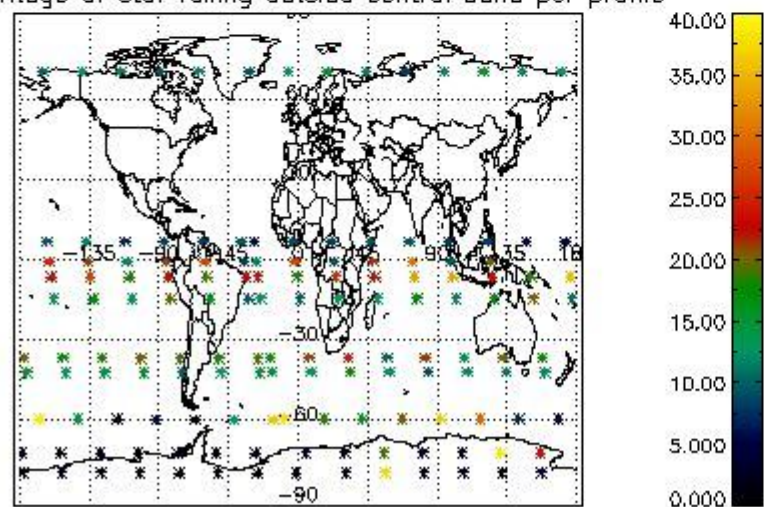
Percentage of cosmic ray hits per profile



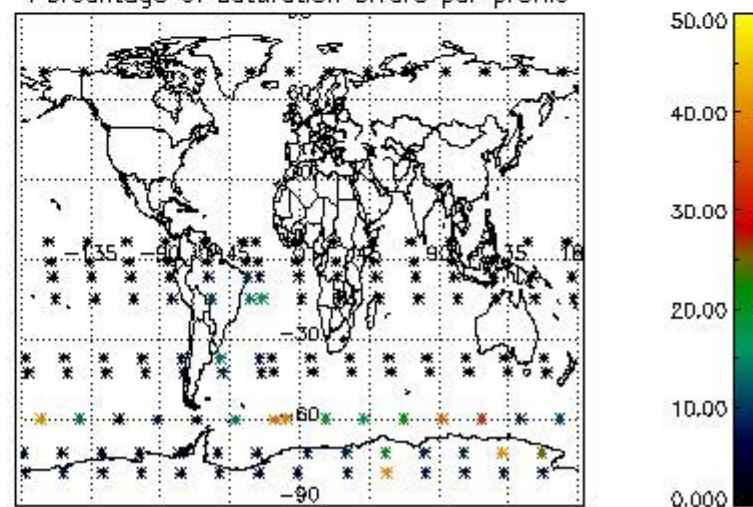
Percentage of datation errors per profile



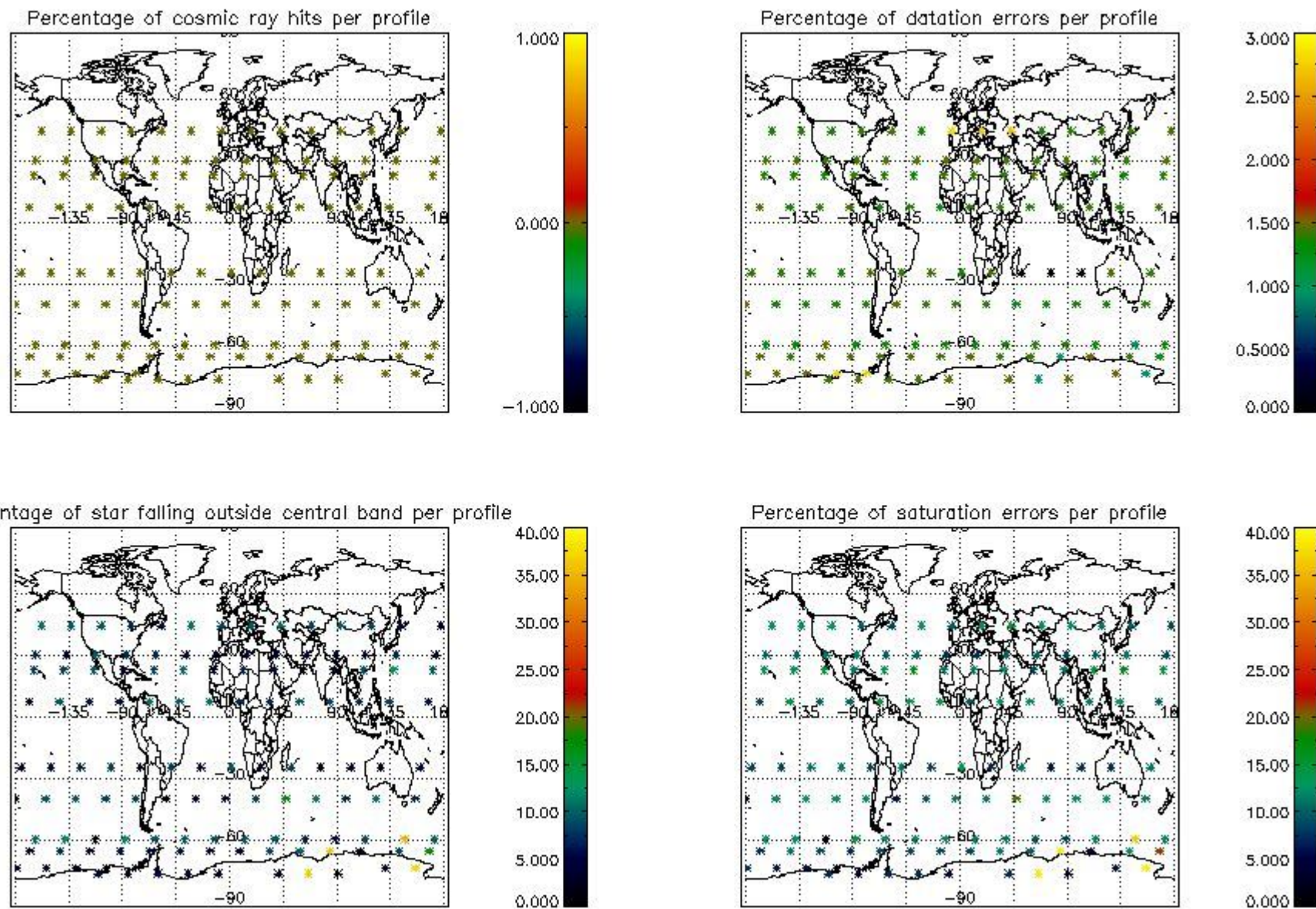
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

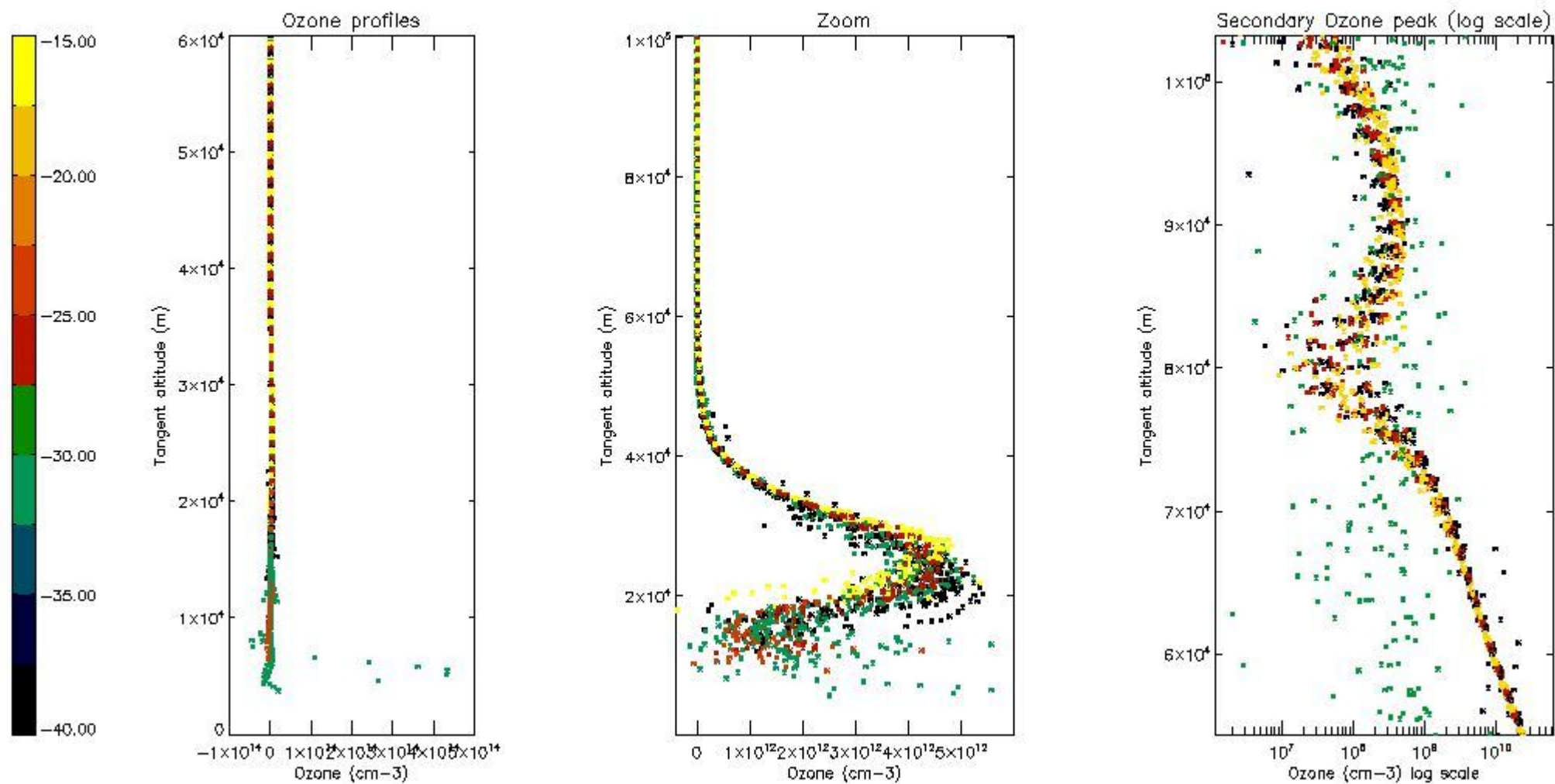
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	13

STD < 10	11
STD < 5	8

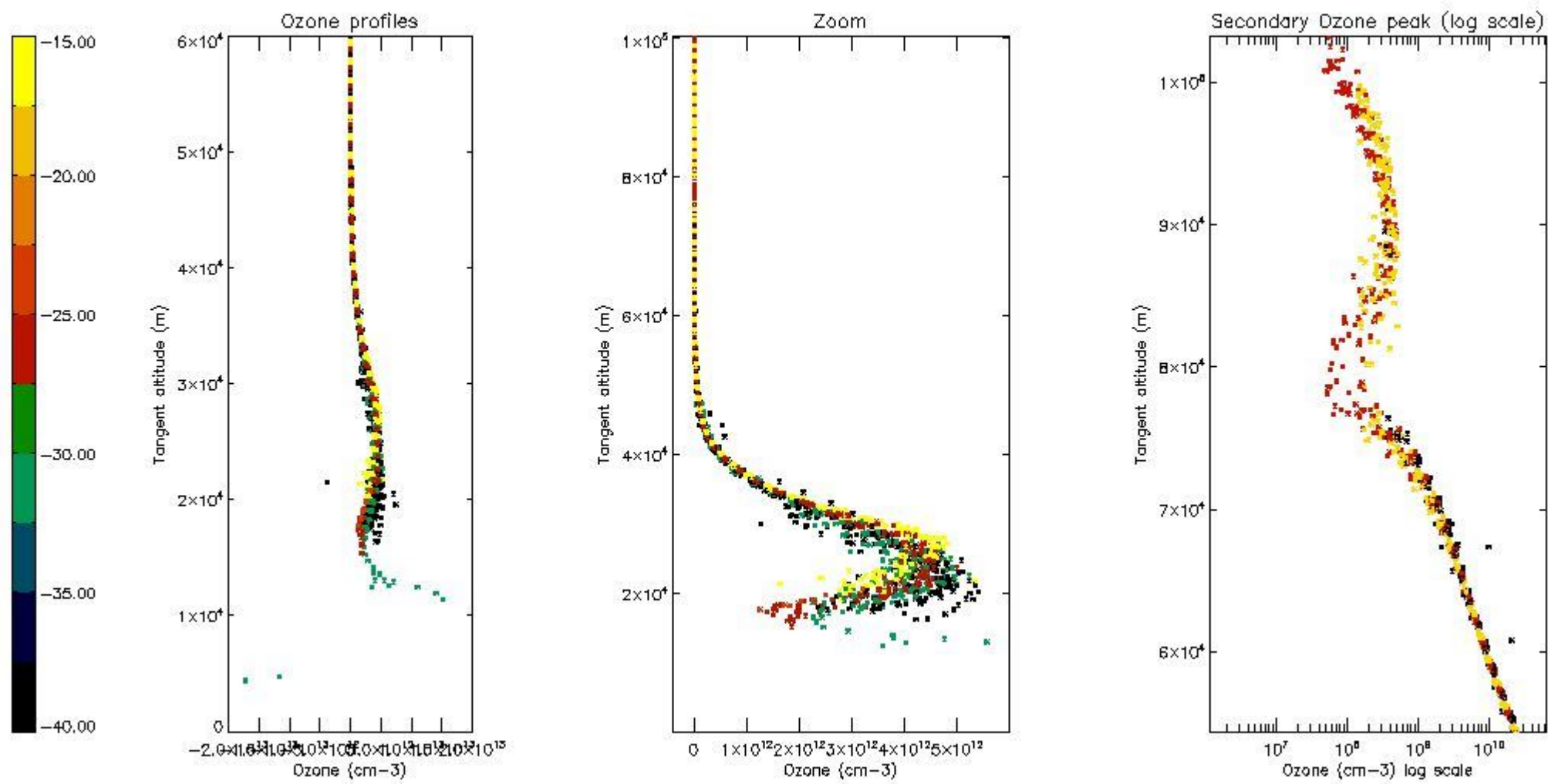
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



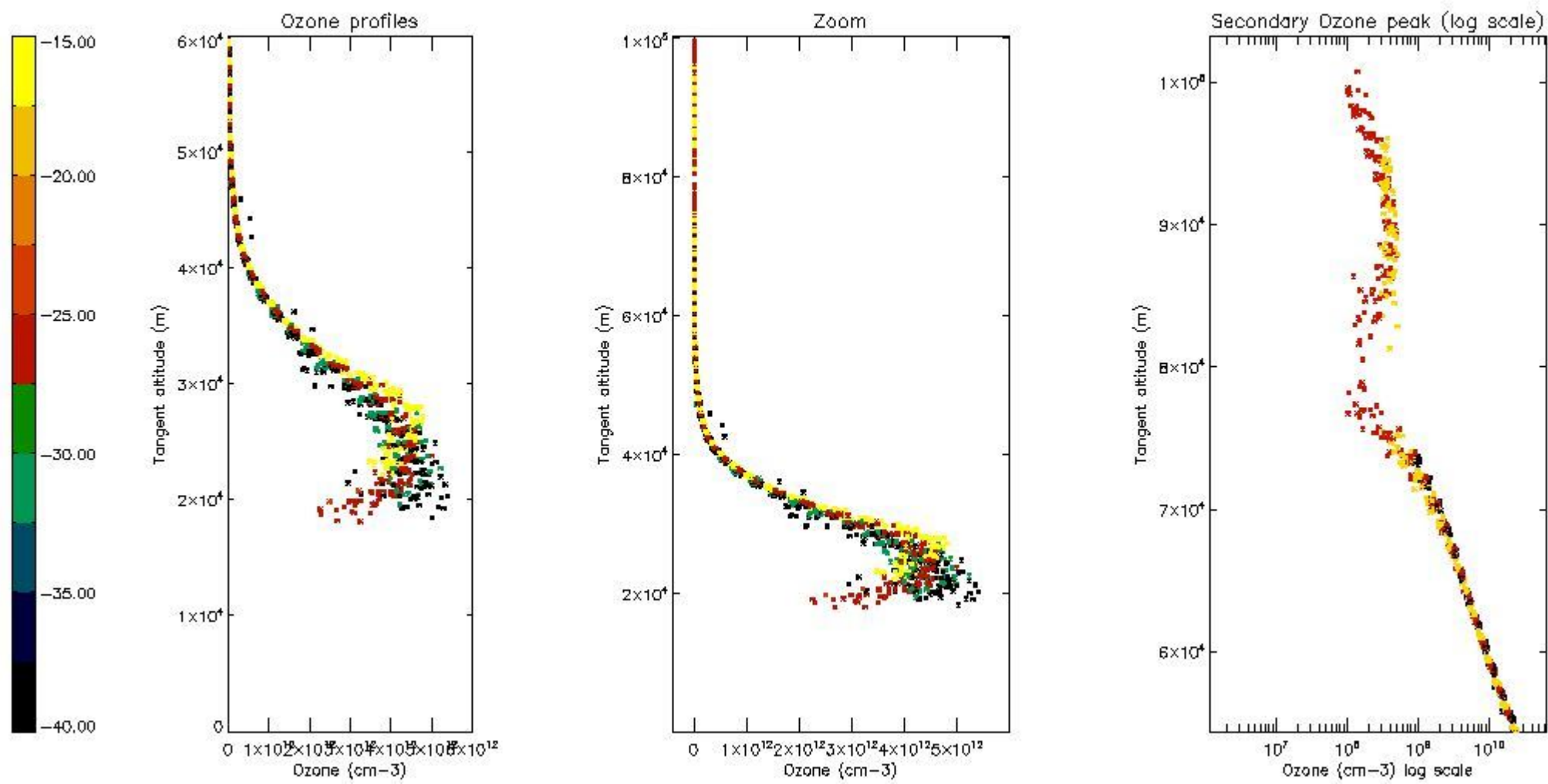
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



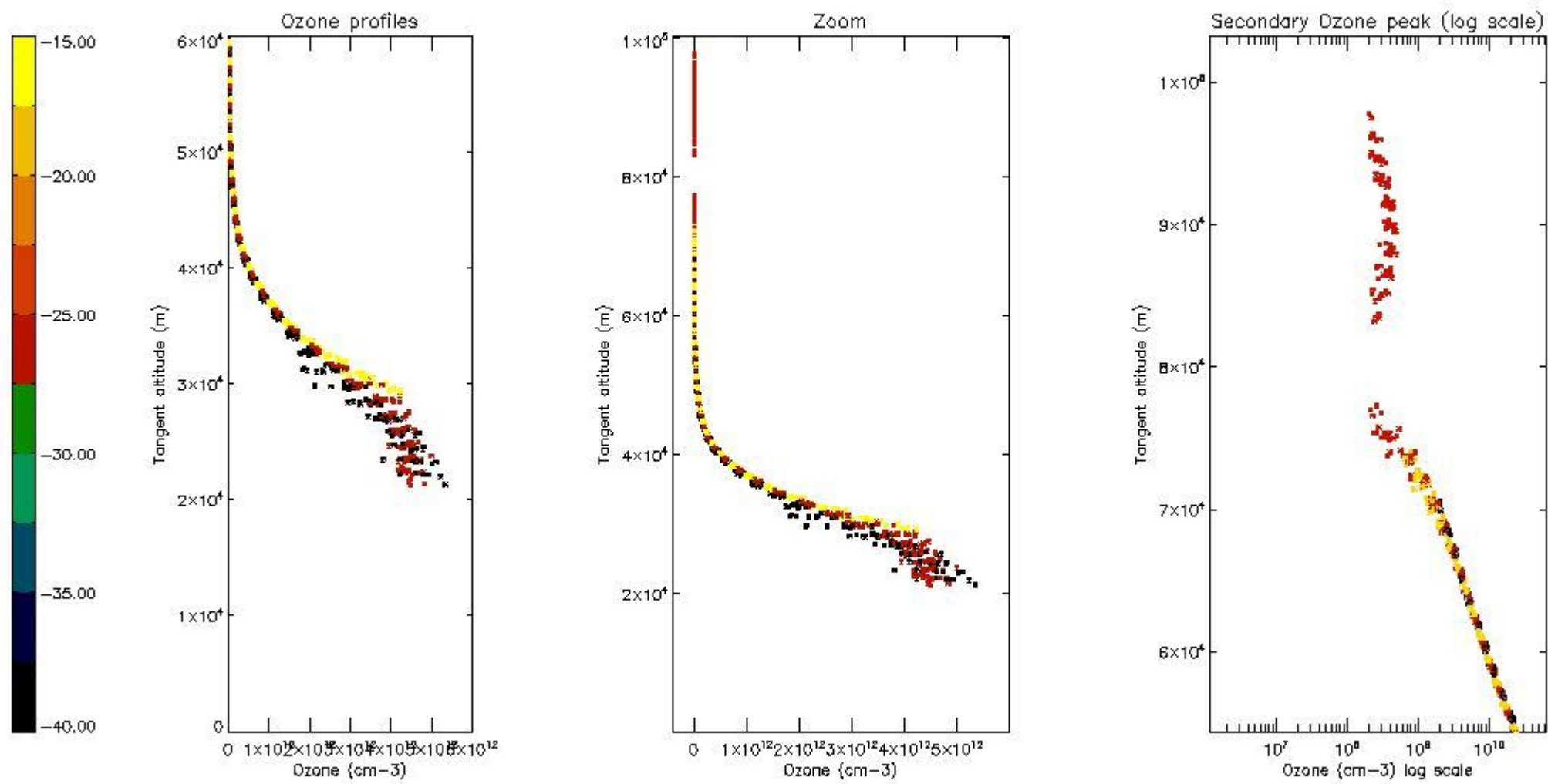
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



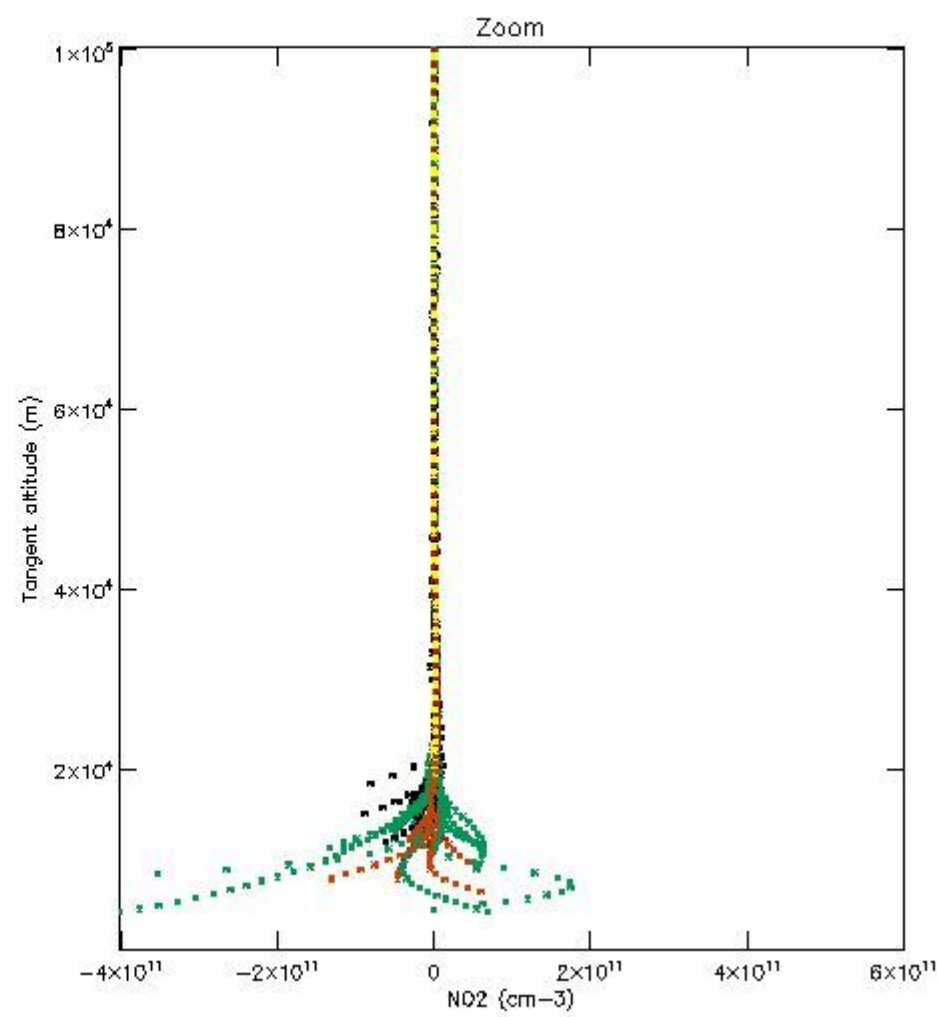
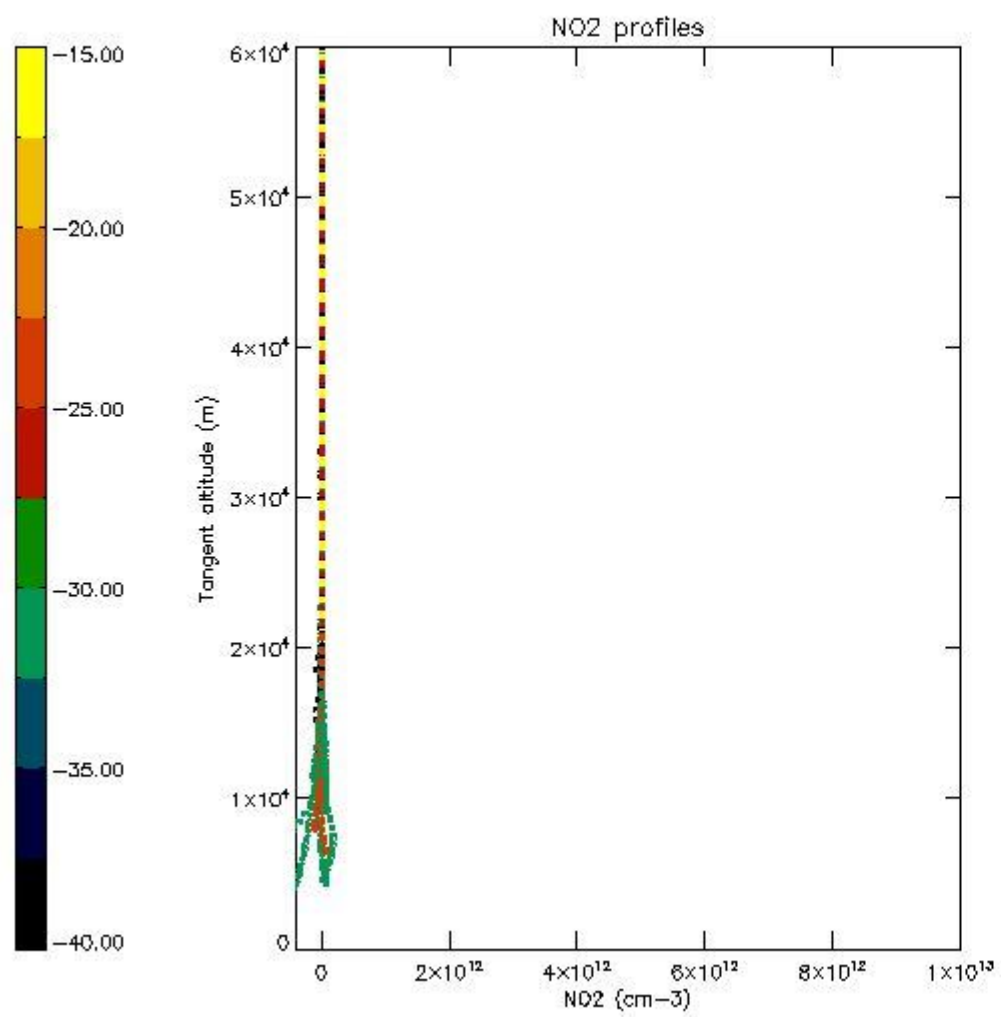
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



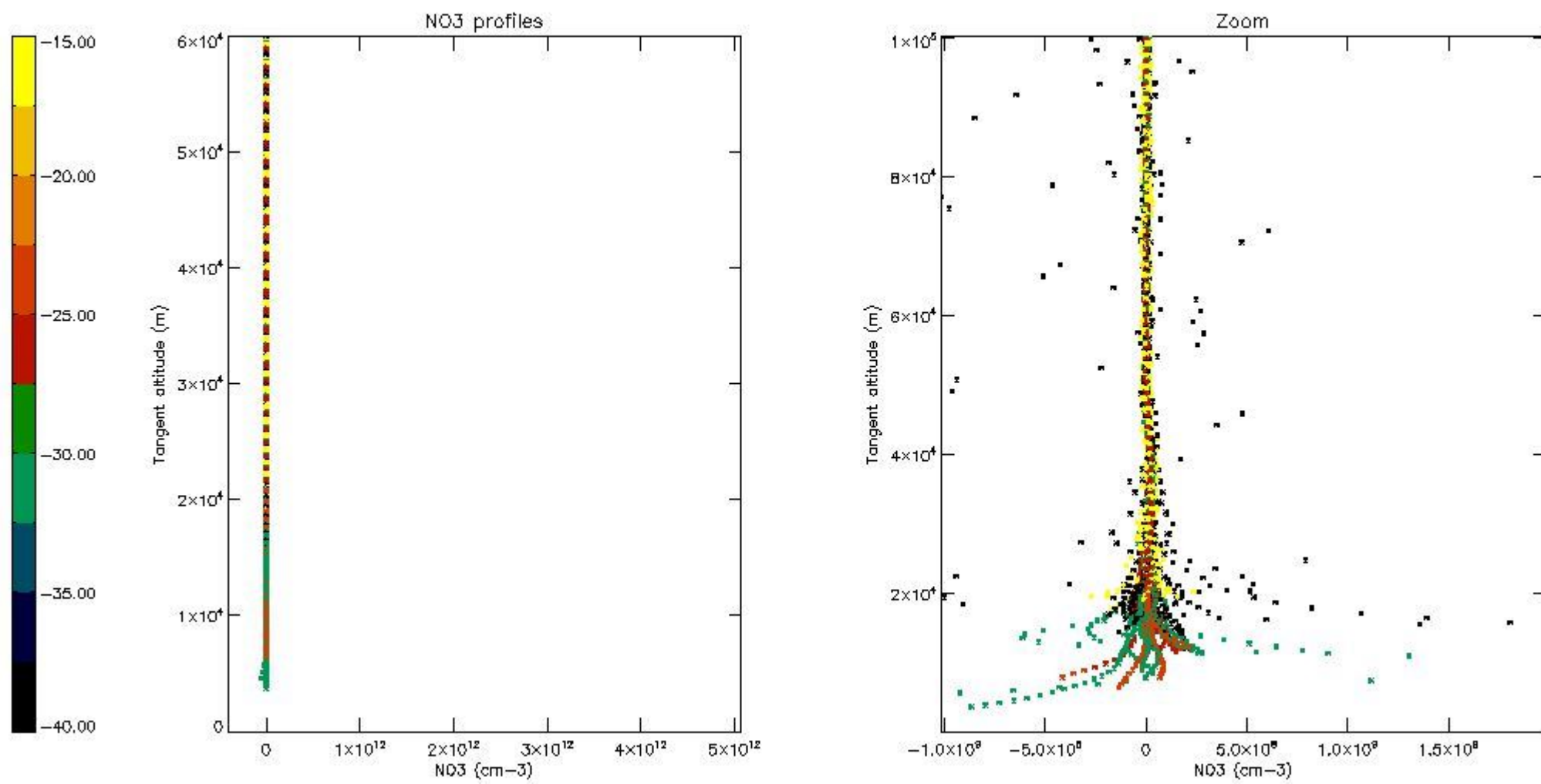
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



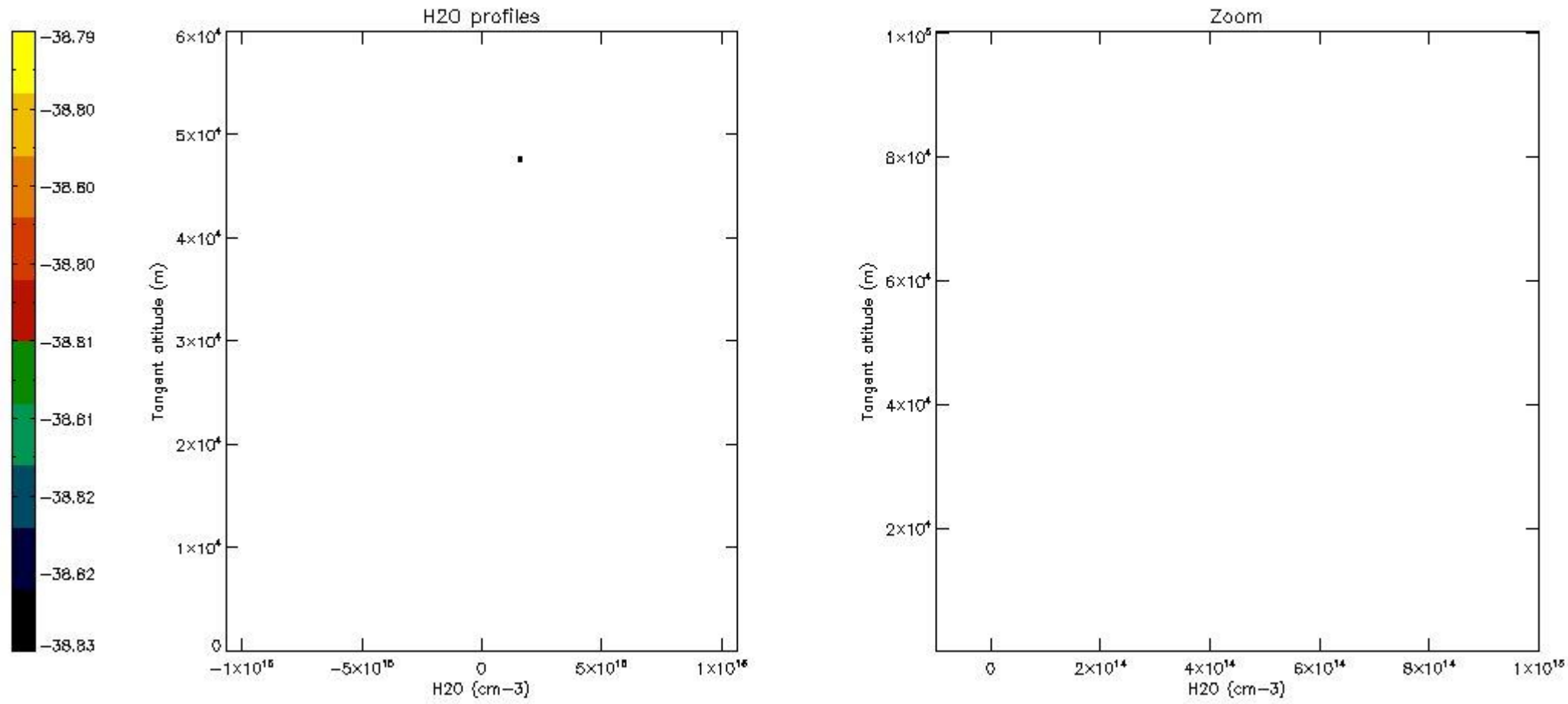
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	15-NOV-2005 00:03:36
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	15-NOV-2005 00:03:36
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	15-NOV-2005 00:03:36

GOMOS Level 2 Daily Report

SUMMARY

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

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

Item	Value
Time of report generation	18APR2013 12:29:06
Data source version	GOMOS/6.01
Start time of products	15-11-2005 (15NOV2005 00:00:00)
Stop time of products	16-11-2005 (16NOV2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	273
Nb of prods with errors	1

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20051115_000336_000000532042_00302_19394_8490.N1	15-NOV-2005 00:03:36	Bright	53.000	121	29Gam Vir	2.7400	7200.0	106	19394	No
2	GOM_NL__2PRFIN20051115_000837_000000422042_00302_19394_8491.N1	15-NOV-2005 00:08:37	Twilight	42.000	100	4Gam Crv	2.5800	13100.	84	19394	No
3	GOM_NL__2PRFIN20051115_001008_000000442042_00302_19394_8492.N1	15-NOV-2005 00:10:08	Twilight	44.000	171	2Eps Crv	3.0010	4250.0	88	19394	No
4	GOM_NL__2PRFIN20051115_001624_000000372042_00302_19394_8493.N1	15-NOV-2005 00:16:24	Dark	37.000	64	Gam Cen	2.2000	10600.	74	19394	No
5	GOM_NL__2PRFIN20051115_001841_000000432042_00302_19394_8494.N1	15-NOV-2005 00:18:41	Dark	42.500	26	Gam Cru	1.6240	2900.0	85	19394	No
6	GOM_NL__2PRFIN20051115_002018_000000372042_00302_19394_8495.N1	15-NOV-2005 00:20:18	Dark	36.500	12	Alp1Cru	0.77500	30000.	73	19394	No
7	GOM_NL__2PRFIN20051115_002221_000000382042_00303_19395_8477.N1	15-NOV-2005 00:22:21	Dark	37.500	124	The Car	2.7640	30000.	75	19395	No
8	GOM_NL__2PRFIN20051115_004030_000000392042_00303_19395_8478.N1	15-NOV-2005 00:40:30	Straylight	39.000	157	The1Eri	2.9060	9300.0	78	19395	No
9	GOM_NL__2PRFIN20051115_005815_000000362042_00303_19395_8479.N1	15-NOV-2005 00:58:15	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	19395	No
10	GOM_NL__2PRFIN20051115_010216_000000362042_00303_19395_8480.N1	15-NOV-2005 01:02:16	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	19395	No
11	GOM_NL__2PRFIN20051115_010420_000000392042_00303_19395_8481.N1	15-NOV-2005 01:04:20	Bright	38.500	73	57Gam1And	2.2600	13100.	77	19395	No
12	GOM_NL__2PRFIN20051115_010839_000000362042_00303_19395_8482.N1	15-NOV-2005 01:08:39	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	19395	No
13	GOM_NL__2PRFIN20051115_011734_000000352042_00303_19395_8483.N1	15-NOV-2005 01:17:34	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19395	No
14	GOM_NL__2PRFIN20051115_012154_000000382042_00303_19395_8484.N1	15-NOV-2005 01:21:54	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	19395	No
15	GOM_NL__2PRFIN20051115_012733_000000382042_00303_19395_8485.N1	15-NOV-2005 01:27:33	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	19395	No
16	GOM_NL__2PRFIN20051115_012911_000000332042_00303_19395_8486.N1	15-NOV-2005 01:29:11	Bright	33.000	39	85Eta UMa	1.8540	24000.	66	19395	No
17	GOM_NL__2PRFIN20051115_013240_000000342042_00303_19395_8487.N1	15-NOV-2005 01:32:40	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	19395	No
18	GOM_NL__2PRFIN20051115_013742_000000332042_00303_19395_8488.N1	15-NOV-2005 01:37:42	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	19395	No
19	GOM_NL__2PRFIN20051115_014023_000000342042_00303_19395_8489.N1	15-NOV-2005 01:40:23	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	19395	No
20	GOM_NL__2PRFIN20051115_014412_000000382042_00303_19395_8490.N1	15-NOV-2005 01:44:12	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	19395	No
21	GOM_NL__2PRFIN20051115_014913_000000422042_00303_19395_8491.N1	15-NOV-2005 01:49:13	Twilight	41.500	100	4Gam Crv	2.5800	13100.	83	19395	No
22	GOM_NL__2PRFIN20051115_015044_000000442042_00303_19395_8492.N1	15-NOV-2005 01:50:44	Twilight	44.000	171	2Eps Crv	3.0010	4250.0	88	19395	No
23	GOM_NL__2PRFIN20051115_015700_000000402042_00303_19395_8493.N1	15-NOV-2005 01:57:00	Dark	39.500	64	Gam Cen	2.2000	10600.	79	19395	No
24	GOM_NL__2PRFIN20051115_015917_000000422042_00303_19395_8494.N1	15-NOV-2005 01:59:17	Dark	41.500	26	Gam Cru	1.6240	2900.0	83	19395	No
25	GOM_NL__2PRFIN20051115_020054_000000462042_00303_19395_8495.N1	15-NOV-2005 02:00:54	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	19395	No
26	GOM_NL__2PRFIN20051115_020257_000000372042_00304_19396_8477.N1	15-NOV-2005 02:02:57	Dark	37.000	124	The Car	2.7640	30000.	74	19396	No
27	GOM_NL__2PRFIN20051115_022106_000000382042_00304_19396_8478.N1	15-NOV-2005 02:21:06	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	19396	No
28	GOM_NL__2PRFIN20051115_023851_000000362042_00304_19396_8479.N1	15-NOV-2005 02:38:51	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	19396	No
29	GOM_NL__2PRFIN20051115_024252_000000362042_00304_19396_8480.N1	15-NOV-2005 02:42:52	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	19396	No
30	GOM_NL__2PRFIN20051115_024456_000000382042_00304_19396_8481.N1	15-NOV-2005 02:44:56	Bright	37.500	73	57Gam1And	2.2600	13100.	75	19396	No
31	GOM_NL__2PRFIN20051115_024915_000000362042_00304_19396_8482.N1	15-NOV-2005 02:49:15	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	19396	No
32	GOM_NL__2PRFIN20051115_025810_000000342042_00304_19396_8483.N1	15-NOV-2005 02:58:10	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	19396	No
33	GOM_NL__2PRFIN20051115_030230_000000372042_00304_19396_8484.N1	15-NOV-2005 03:02:30	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19396	No
34	GOM_NL__2PRFIN20051115_030808_000000362042_00304_19396_8485.N1	15-NOV-2005 03:08:08	Bright	36.000	32	77Eps UMa	1.7630	11000.	72	19396	No
35	GOM_NL__2PRFIN20051115_030947_000000522042_00304_19396_8486.N1	15-NOV-2005 03:09:47	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	19396	No
36	GOM_NL__2PRFIN20051115_031316_000000532042_00304_19396_8487.N1	15-NOV-2005 03:13:16	Bright	53.000	152	12Alp2CVn	2.8900	11000.	106	19396	No
37	GOM_NL__2PRFIN20051115_031818_000000332042_00304_19396_8488.N1	15-NOV-2005 03:18:18	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	19396	No
38	GOM_NL__2PRFIN20051115_032059_000000342042_00304_19396_8489.N1	15-NOV-2005 03:20:59	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	19396	No
39	GOM_NL__2PRFIN20051115_032448_000000342042_00304_19396_8490.N1	15-NOV-2005 03:24:48	Bright	34.000	121	29Gam Vir	2.7400	7200.0	68	19396	No
40	GOM_NL__2PRFIN20051115_032950_000000402042_00304_19396_8491.N1	15-NOV-2005 03:29:50	Twilight	39.500	100	4Gam Crv	2.5800	13100.	79	19396	No
41	GOM_NL__2PRFIN20051115_033120_000000442042_00304_19396_8492.N1	15-NOV-2005 03:31:20	Twilight	44.000	171	2Eps Crv	3.0010	4250.0	88	19396	No
42	GOM_NL__2PRFIN20051115_033737_000000412042_00304_19396_8493.N1	15-NOV-2005 03:37:37	Dark	41.000	64	Gam Cen	2.2000	10600.	82	19396	No

43	GOM_NL__2PRFIN20051115_033954_000000432042_00304_19396_8494.N1	15-NOV-2005 03:39:54	Dark	43.000	26	Gam Cru	1.6240	2900.0	86	19396	No
44	GOM_NL__2PRFIN20051115_034131_000000432042_00304_19396_8495.N1	15-NOV-2005 03:41:31	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	19396	No
45	GOM_NL__2PRFIN20051115_034333_000000372042_00305_19397_8477.N1	15-NOV-2005 03:43:33	Dark	37.000	124	The Car	2.7640	30000.	74	19397	No
46	GOM_NL__2PRFIN20051115_040143_000000392042_00305_19397_8478.N1	15-NOV-2005 04:01:43	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	19397	No
47	GOM_NL__2PRFIN20051115_041927_000000372042_00305_19397_8479.N1	15-NOV-2005 04:19:27	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19397	No
48	GOM_NL__2PRFIN20051115_042328_000000352042_00305_19397_8480.N1	15-NOV-2005 04:23:28	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	19397	No
49	GOM_NL__2PRFIN20051115_042532_000000362042_00305_19397_8481.N1	15-NOV-2005 04:25:32	Bright	35.500	73	57Gam1And	2.2600	13100.	71	19397	No
50	GOM_NL__2PRFIN20051115_042951_000000362042_00305_19397_8482.N1	15-NOV-2005 04:29:51	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	19397	No
51	GOM_NL__2PRFIN20051115_043846_000000342042_00305_19397_8483.N1	15-NOV-2005 04:38:46	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	19397	No
52	GOM_NL__2PRFIN20051115_044307_000000372042_00305_19397_8484.N1	15-NOV-2005 04:43:07	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19397	No
53	GOM_NL__2PRFIN20051115_044845_000000372042_00305_19397_8485.N1	15-NOV-2005 04:48:45	Bright	36.500	32	77Eps UMa	1.7630	11000.	73	19397	No
54	GOM_NL__2PRFIN20051115_045023_000000362042_00305_19397_8486.N1	15-NOV-2005 04:50:23	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	19397	No
55	GOM_NL__2PRFIN20051115_045352_000000352042_00305_19397_8487.N1	15-NOV-2005 04:53:52	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	19397	No
56	GOM_NL__2PRFIN20051115_045855_000000332042_00305_19397_8488.N1	15-NOV-2005 04:58:55	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	19397	No
57	GOM_NL__2PRFIN20051115_050136_000000342042_00305_19397_8489.N1	15-NOV-2005 05:01:36	Bright	33.500	138	47Eps Vir	2.8280	4700.0	67	19397	No
58	GOM_NL__2PRFIN20051115_050524_000000362042_00305_19397_8490.N1	15-NOV-2005 05:05:24	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	19397	No
59	GOM_NL__2PRFIN20051115_051026_000000412042_00305_19397_8491.N1	15-NOV-2005 05:10:26	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	19397	No
60	GOM_NL__2PRFIN20051115_051157_000000442042_00305_19397_8492.N1	15-NOV-2005 05:11:57	Twilight	44.000	171	2Eps Crv	3.0010	4250.0	88	19397	No
61	GOM_NL__2PRFIN20051115_051813_000000392042_00305_19397_8493.N1	15-NOV-2005 05:18:13	Dark	38.500	64	Gam Cen	2.2000	10600.	77	19397	No
62	GOM_NL__2PRFIN20051115_052030_000000412042_00305_19397_8494.N1	15-NOV-2005 05:20:30	Dark	41.000	26	Gam Cru	1.6240	2900.0	82	19397	No
63	GOM_NL__2PRFIN20051115_052207_000000382042_00306_19398_8495.N1	15-NOV-2005 05:22:07	Dark	38.000	12	Alp1Cru	0.77500	30000.	76	19398	No
64	GOM_NL__2PRFIN20051115_052410_000000372042_00306_19398_8477.N1	15-NOV-2005 05:24:10	Dark	36.500	124	The Car	2.7640	30000.	73	19398	No
65	GOM_NL__2PRFIN20051115_054219_000000392042_00306_19398_8478.N1	15-NOV-2005 05:42:19	Straylight	39.000	157	The1Eri	2.9060	9300.0	78	19398	No
66	GOM_NL__2PRFIN20051115_060003_000000372042_00306_19398_8479.N1	15-NOV-2005 06:00:03	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19398	No
67	GOM_NL__2PRFIN20051115_060404_000000362042_00306_19398_8480.N1	15-NOV-2005 06:04:04	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	19398	No
68	GOM_NL__2PRFIN20051115_060608_000000352042_00306_19398_8481.N1	15-NOV-2005 06:06:08	Bright	34.500	73	57Gam1And	2.2600	13100.	69	19398	No
69	GOM_NL__2PRFIN20051115_061027_000000372042_00306_19398_8482.N1	15-NOV-2005 06:10:27	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	19398	No
70	GOM_NL__2PRFIN20051115_061922_000000362042_00306_19398_8483.N1	15-NOV-2005 06:19:22	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19398	No
71	GOM_NL__2PRFIN20051115_062343_000000402042_00306_19398_8484.N1	15-NOV-2005 06:23:43	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	19398	No
72	GOM_NL__2PRFIN20051115_062921_000000372042_00306_19398_8485.N1	15-NOV-2005 06:29:21	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	19398	No
73	GOM_NL__2PRFIN20051115_063059_000000362042_00306_19398_8486.N1	15-NOV-2005 06:30:59	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	19398	No
74	GOM_NL__2PRFIN20051115_063931_000000332042_00306_19398_8487.N1	15-NOV-2005 06:39:31	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	19398	No
75	GOM_NL__2PRFIN20051115_064212_000000332042_00306_19398_8488.N1	15-NOV-2005 06:42:12	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	19398	No
76	GOM_NL__2PRFIN20051115_064601_000000342042_00306_19398_8489.N1	15-NOV-2005 06:46:01	Bright	33.500	121	29Gam Vir	2.7400	7200.0	67	19398	No
77	GOM_NL__2PRFIN20051115_065103_000000422042_00306_19398_8490.N1	15-NOV-2005 06:51:03	Twilight	41.500	100	4Gam Crv	2.5800	13100.	83	19398	No
78	GOM_NL__2PRFIN20051115_065233_000000442042_00306_19398_8491.N1	15-NOV-2005 06:52:33	Twilight	43.500	171	2Eps Crv	3.0010	4250.0	87	19398	No
79	GOM_NL__2PRFIN20051115_065849_000000402042_00306_19398_8492.N1	15-NOV-2005 06:58:49	Dark	40.000	64	Gam Cen	2.2000	10600.	80	19398	No
80	GOM_NL__2PRFIN20051115_070106_000000462042_00306_19398_8493.N1	15-NOV-2005 07:01:06	Dark	46.000	26	Gam Cru	1.6240	2900.0	92	19398	No
81	GOM_NL__2PRFIN20051115_070243_000000432042_00307_19399_8494.N1	15-NOV-2005 07:02:43	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	19399	No
82	GOM_NL__2PRFIN20051115_070446_000000392042_00307_19399_8497.N1	15-NOV-2005 07:04:46	Dark	38.500	124	The Car	2.7640	30000.	77	19399	No
83	GOM_NL__2PRFIN20051115_072255_000000382042_00307_19399_8498.N1	15-NOV-2005 07:22:55	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	19399	No
84	GOM_NL__2PRFIN20051115_074039_000000382042_00307_19399_8499.N1	15-NOV-2005 07:40:39	Bright	37.500	105	6Bet Ari	2.6450	8900.0	75	19399	No
85	GOM_NL__2PRFIN20051115_074440_000000352042_00307_19399_8500.N1	15-NOV-2005 07:44:40	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	19399	No
86	GOM_NL__2PRFIN20051115_074644_000000362042_00307_19399_8501.N1	15-NOV-2005 07:46:44	Bright	36.000	73	57Gam1And	2.2600	13100.	72	19399	No
87	GOM_NL__2PRFIN20051115_075104_000000362042_00307_19399_8502.N1	15-NOV-2005 07:51:04	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	19399	No
88	GOM_NL__2PRFIN20051115_075958_000000352042_00307_19399_8503.N1	15-NOV-2005 07:59:58	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19399	No
89	GOM_NL__2PRFIN20051115_080419_000000372042_00307_19399_8504.N1	15-NOV-2005 08:04:19	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19399	No
90	GOM_NL__2PRFIN20051115_080957_000000382042_00307_19399_8505.N1	15-NOV-2005 08:09:57	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	19399	No
91	GOM_NL__2PRFIN20051115_081135_000000352042_00307_19399_8506.N1	15-NOV-2005 08:11:35	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	19399	No
92	GOM_NL__2PRFIN20051115_081504_000000342042_00307_19399_8507.N1	15-NOV-2005 08:15:04	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	19399	No
93	GOM_NL__2PRFIN20051115_082007_000000322042_00307_19399_8508.N1	15-NOV-2005 08:20:07	Bright	32.000	111	8Eta Boo	2.6800	6000.0	64	19399	No
94	GOM_NL__2PRFIN20051115_082248_000000342042_00307_19399_8509.N1	15-NOV-2005 08:22:48	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	19399	No
95	GOM_NL__2PRFIN20051115_082637_000000382042_00307_19399_8510.N1	15-NOV-2005 08:26:37	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	19399	No
96	GOM_NL__2PRFIN20051115_083139_000000412042_00307_19399_8511.N1	15-NOV-2005 08:31:39	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	19399	No
97	GOM_NL__2PRFIN20051115_083310_000000432042_00307_19399_8512.N1	15-NOV-2005 08:33:10	Twilight	43.000	171	2Eps Crv	3.0010	4250.0	86	19399	No
98	GOM_NL__2PRFIN20051115_083925_000000392042_00307_19399_8513.N1	15-NOV-2005 08:39:25	Dark	39.000	64	Gam Cen	2.2000	10600.	78	19399	No
99	GOM_NL__2PRFIN20051115_084142_000000432042_00307_19399_8514.N1	15-NOV-2005 08:41:42	Dark	43.000	26	Gam Cru	1.6240	2900.0	86	19399	No
100	GOM_NL__2PRFIN20051115_084319_000000452042_00308_19400_8515.N1	15-NOV-2005 08:43:19	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	19400	No
101	GOM_NL__2PRFIN20051115_084522_000000382042_00308_19400_8497.N1	15-NOV-2005 08:45:22	Dark	37.500	124	The Car	2.7640	30000.	75	19400	No

102	GOM_NL__2PRFIN20051115_090331_000000392042_00308_19400_8498.N1	15-NOV-2005 09:03:31	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	19400	No
103	GOM_NL__2PRFIN20051115_092115_000000372042_00308_19400_8499.N1	15-NOV-2005 09:21:15	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19400	No
104	GOM_NL__2PRFIN20051115_092515_000000352042_00308_19400_8500.N1	15-NOV-2005 09:25:15	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	19400	No
105	GOM_NL__2PRFIN20051115_092719_000000362042_00308_19400_8501.N1	15-NOV-2005 09:27:19	Bright	36.000	73	57Gam1And	2.2600	13100.	72	19400	No
106	GOM_NL__2PRFIN20051115_093140_000000362042_00308_19400_8502.N1	15-NOV-2005 09:31:40	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	19400	No
107	GOM_NL__2PRFIN20051115_094034_000000372042_00308_19400_8503.N1	15-NOV-2005 09:40:34	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	19400	No
108	GOM_NL__2PRFIN20051115_094455_000000362042_00308_19400_8504.N1	15-NOV-2005 09:44:55	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	19400	No
109	GOM_NL__2PRFIN20051115_095033_000000382042_00308_19400_8505.N1	15-NOV-2005 09:50:33	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	19400	No
110	GOM_NL__2PRFIN20051115_095211_000000352042_00308_19400_8506.N1	15-NOV-2005 09:52:11	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	19400	No
111	GOM_NL__2PRFIN20051115_095446_00000012042_00308_19400_8507.N1	15-NOV-2005 09:54:46	Dark	1.0000	180	27Gam Boo	3.0400	8000.0	2	19400	Yes
112	GOM_NL__2PRFIN20051115_095540_000000352042_00308_19400_8508.N1	15-NOV-2005 09:55:40	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	19400	No
113	GOM_NL__2PRFIN20051115_100043_000000332042_00308_19400_8509.N1	15-NOV-2005 10:00:43	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	19400	No
114	GOM_NL__2PRFIN20051115_100324_000000332042_00308_19400_8510.N1	15-NOV-2005 10:03:24	Bright	32.500	138	47Eps Vir	2.8280	4700.0	65	19400	No
115	GOM_NL__2PRFIN20051115_100713_000000532042_00308_19400_8511.N1	15-NOV-2005 10:07:13	Bright	53.000	121	29Gam Vir	2.7400	7200.0	106	19400	No
116	GOM_NL__2PRFIN20051115_101215_000000422042_00308_19400_8512.N1	15-NOV-2005 10:12:15	Twi_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	19400	No
117	GOM_NL__2PRFIN20051115_101346_000000452042_00308_19400_8513.N1	15-NOV-2005 10:13:46	Twilight	44.500	171	2Eps Crv	3.0010	4250.0	89	19400	No
118	GOM_NL__2PRFIN20051115_102001_000000382042_00308_19400_8514.N1	15-NOV-2005 10:20:01	Dark	37.500	64	Gam Cen	2.2000	10600.	75	19400	No
119	GOM_NL__2PRFIN20051115_102218_000000522042_00308_19400_8515.N1	15-NOV-2005 10:22:18	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	19400	No
120	GOM_NL__2PRFIN20051115_102559_000000362042_00309_19401_8497.N1	15-NOV-2005 10:25:59	Dark	36.000	124	The Car	2.7640	30000.	72	19401	No
121	GOM_NL__2PRFIN20051115_104407_000000382042_00309_19401_8498.N1	15-NOV-2005 10:44:07	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	19401	No
122	GOM_NL__2PRFIN20051115_110151_000000362042_00309_19401_8499.N1	15-NOV-2005 11:01:51	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	19401	No
123	GOM_NL__2PRFIN20051115_110551_000000342042_00309_19401_8500.N1	15-NOV-2005 11:05:51	Bright	34.000	173	4Bet Tri	3.0040	8900.0	68	19401	No
124	GOM_NL__2PRFIN20051115_110755_000000362042_00309_19401_8501.N1	15-NOV-2005 11:07:55	Bright	35.500	73	57Gam1And	2.2600	13100.	71	19401	No
125	GOM_NL__2PRFIN20051115_111216_000000382042_00309_19401_8502.N1	15-NOV-2005 11:12:16	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	19401	No
126	GOM_NL__2PRFIN20051115_112109_000000362042_00309_19401_8503.N1	15-NOV-2005 11:21:09	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19401	No
127	GOM_NL__2PRFIN20051115_112531_000000362042_00309_19401_8504.N1	15-NOV-2005 11:25:31	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	19401	No
128	GOM_NL__2PRFIN20051115_113108_000000382042_00309_19401_8505.N1	15-NOV-2005 11:31:08	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	19401	No
129	GOM_NL__2PRFIN20051115_113247_000000352042_00309_19401_8506.N1	15-NOV-2005 11:32:47	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	19401	No
130	GOM_NL__2PRFIN20051115_113616_000000352042_00309_19401_8507.N1	15-NOV-2005 11:36:16	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	19401	No
131	GOM_NL__2PRFIN20051115_114119_000000332042_00309_19401_8508.N1	15-NOV-2005 11:41:19	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	19401	No
132	GOM_NL__2PRFIN20051115_114400_000000342042_00309_19401_8509.N1	15-NOV-2005 11:44:00	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	19401	No
133	GOM_NL__2PRFIN20051115_114749_000000362042_00309_19401_8510.N1	15-NOV-2005 11:47:49	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	19401	No
134	GOM_NL__2PRFIN20051115_115251_000000412042_00309_19401_8511.N1	15-NOV-2005 11:52:51	Twi_and_stray	40.500	100	4Gam Crv	2.5800	13100.	81	19401	No
135	GOM_NL__2PRFIN20051115_115422_000000432042_00309_19401_8512.N1	15-NOV-2005 11:54:22	Twilight	43.000	171	2Eps Crv	3.0010	4250.0	86	19401	No
136	GOM_NL__2PRFIN20051115_120037_000000422042_00309_19401_8513.N1	15-NOV-2005 12:00:37	Dark	42.000	64	Gam Cen	2.2000	10600.	84	19401	No
137	GOM_NL__2PRFIN20051115_120254_000000412042_00309_19401_8514.N1	15-NOV-2005 12:02:54	Dark	41.000	26	Gam Cru	1.6240	2900.0	82	19401	No
138	GOM_NL__2PRFIN20051115_120635_000000362042_00310_19402_8497.N1	15-NOV-2005 12:06:35	Dark	36.000	124	The Car	2.7640	30000.	72	19402	No
139	GOM_NL__2PRFIN20051115_122443_000000392042_00310_19402_8498.N1	15-NOV-2005 12:24:43	Straylight	39.000	157	The1Eri	2.9060	9300.0	78	19402	No
140	GOM_NL__2PRFIN20051115_124227_000000372042_00310_19402_8499.N1	15-NOV-2005 12:42:27	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	19402	No
141	GOM_NL__2PRFIN20051115_124627_000000352042_00310_19402_8500.N1	15-NOV-2005 12:46:27	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	19402	No
142	GOM_NL__2PRFIN20051115_124831_000000382042_00310_19402_8501.N1	15-NOV-2005 12:48:31	Bright	38.000	73	57Gam1And	2.2600	13100.	76	19402	No
143	GOM_NL__2PRFIN20051115_125252_000000372042_00310_19402_8502.N1	15-NOV-2005 12:52:52	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	19402	No
144	GOM_NL__2PRFIN20051115_130145_000000362042_00310_19402_8503.N1	15-NOV-2005 13:01:45	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19402	No
145	GOM_NL__2PRFIN20051115_130607_000000342042_00310_19402_8504.N1	15-NOV-2005 13:06:07	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	19402	No
146	GOM_NL__2PRFIN20051115_131144_000000382042_00310_19402_8505.N1	15-NOV-2005 13:11:44	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	19402	No
147	GOM_NL__2PRFIN20051115_131323_000000352042_00310_19402_8506.N1	15-NOV-2005 13:13:23	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	19402	No
148	GOM_NL__2PRFIN20051115_131558_000000182042_00310_19402_8507.N1	15-NOV-2005 13:15:58	Twi_and_stray	18.000	180	27Gam Boo	3.0400	8000.0	36	19402	No
149	GOM_NL__2PRFIN20051115_131652_000000342042_00310_19402_8508.N1	15-NOV-2005 13:16:52	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	19402	No
150	GOM_NL__2PRFIN20051115_132155_000000322042_00310_19402_8509.N1	15-NOV-2005 13:21:55	Bright	32.000	111	8Eta Boo	2.6800	6000.0	64	19402	No
151	GOM_NL__2PRFIN20051115_132436_000000422042_00310_19402_8510.N1	15-NOV-2005 13:24:36	Bright	42.000	138	47Eps Vir	2.8280	4700.0	84	19402	No
152	GOM_NL__2PRFIN20051115_132826_000000362042_00310_19402_8511.N1	15-NOV-2005 13:28:26	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	19402	No
153	GOM_NL__2PRFIN20051115_133328_000000402042_00310_19402_8512.N1	15-NOV-2005 13:33:28	Twi_and_stray	40.000	100	4Gam Crv	2.5800	13100.	80	19402	No
154	GOM_NL__2PRFIN20051115_133459_000000452042_00310_19402_8513.N1	15-NOV-2005 13:34:59	Twilight	45.000	171	2Eps Crv	3.0010	4250.0	90	19402	No
155	GOM_NL__2PRFIN20051115_134114_000000412042_00310_19402_8514.N1	15-NOV-2005 13:41:14	Dark	40.500	64	Gam Cen	2.2000	10600.	81	19402	No
156	GOM_NL__2PRFIN20051115_134330_000000432042_00310_19402_8515.N1	15-NOV-2005 13:43:30	Dark	43.000	26	Gam Cru	1.6240	2900.0	86	19402	No
157	GOM_NL__2PRFIN20051115_134507_000000422042_00311_19403_8516.N1	15-NOV-2005 13:45:07	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	19403	No
158	GOM_NL__2PRFIN20051115_134711_000000372042_00311_19403_8497.N1	15-NOV-2005 13:47:11	Dark	37.000	124	The Car	2.7640	30000.	74	19403	No
159	GOM_NL__2PRFIN20051115_140520_000000382042_00311_19403_8498.N1	15-NOV-2005 14:05:20	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	19403	No
160	GOM_NL__2PRFIN20051115_142303_000000352042_00311_19403_8499.N1	15-NOV-2005 14:23:03	Bright	35.000	105	6Bet Ari	2.6450	8900.0	70	19403	No

161	GOM_NL__2PRFIN20051115_142703_000000352042_00311_19403_8500.N1	15-NOV-2005 14:27:03	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	19403	No
162	GOM_NL__2PRFIN20051115_142907_000000372042_00311_19403_8501.N1	15-NOV-2005 14:29:07	Bright	36.500	73	57Gam1And	2.2600	13100.	73	19403	No
163	GOM_NL__2PRFIN20051115_143328_000000372042_00311_19403_8502.N1	15-NOV-2005 14:33:28	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	19403	No
164	GOM_NL__2PRFIN20051115_144221_000000352042_00311_19403_8503.N1	15-NOV-2005 14:42:21	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19403	No
165	GOM_NL__2PRFIN20051115_144643_000000372042_00311_19403_8504.N1	15-NOV-2005 14:46:43	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19403	No
166	GOM_NL__2PRFIN20051115_145220_000000382042_00311_19403_8505.N1	15-NOV-2005 14:52:20	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	19403	No
167	GOM_NL__2PRFIN20051115_145359_000000352042_00311_19403_8506.N1	15-NOV-2005 14:53:59	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	19403	No
168	GOM_NL__2PRFIN20051115_145635_000000182042_00311_19403_8507.N1	15-NOV-2005 14:56:35	Twilight	18.000	180	27Gam Boo	3.0400	8000.0	36	19403	No
169	GOM_NL__2PRFIN20051115_145728_000000352042_00311_19403_8508.N1	15-NOV-2005 14:57:28	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	19403	No
170	GOM_NL__2PRFIN20051115_150231_000000332042_00311_19403_8509.N1	15-NOV-2005 15:02:31	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	19403	No
171	GOM_NL__2PRFIN20051115_150513_000000522042_00311_19403_8510.N1	15-NOV-2005 15:05:13	Bright	52.000	138	47Eps Vir	2.8280	4700.0	104	19403	No
172	GOM_NL__2PRFIN20051115_150902_000000482042_00311_19403_8511.N1	15-NOV-2005 15:09:02	Bright	47.500	121	29Gam Vir	2.7400	7200.0	95	19403	No
173	GOM_NL__2PRFIN20051115_151404_000000412042_00311_19403_8512.N1	15-NOV-2005 15:14:04	Twilight	40.500	100	4Gam Crv	2.5800	13100.	81	19403	No
174	GOM_NL__2PRFIN20051115_151535_000000422042_00311_19403_8513.N1	15-NOV-2005 15:15:35	Twilight	41.500	171	2Eps Crv	3.0010	4250.0	83	19403	No
175	GOM_NL__2PRFIN20051115_152150_000000382042_00311_19403_8514.N1	15-NOV-2005 15:21:50	Dark	38.000	64	Gam Cen	2.2000	10600.	76	19403	No
176	GOM_NL__2PRFIN20051115_152406_000000512042_00311_19403_8515.N1	15-NOV-2005 15:24:06	Dark	50.500	26	Gam Cru	1.6240	2900.0	101	19403	No
177	GOM_NL__2PRFIN20051115_152543_000000372042_00312_19404_8516.N1	15-NOV-2005 15:25:43	Dark	36.500	12	Alp1Cru	0.77500	30000.	73	19404	No
178	GOM_NL__2PRFIN20051115_152747_000000382042_00312_19404_8497.N1	15-NOV-2005 15:27:47	Dark	37.500	124	The Car	2.7640	30000.	75	19404	No
179	GOM_NL__2PRFIN20051115_154556_000000372042_00312_19404_8498.N1	15-NOV-2005 15:45:56	Straylight	37.000	157	The1Eri	2.9060	9300.0	74	19404	No
180	GOM_NL__2PRFIN20051115_160339_000000362042_00312_19404_8499.N1	15-NOV-2005 16:03:39	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	19404	No
181	GOM_NL__2PRFIN20051115_160739_000000362042_00312_19404_8500.N1	15-NOV-2005 16:07:39	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	19404	No
182	GOM_NL__2PRFIN20051115_160943_000000362042_00312_19404_8501.N1	15-NOV-2005 16:09:43	Bright	35.500	73	57Gam1And	2.2600	13100.	71	19404	No
183	GOM_NL__2PRFIN20051115_161404_000000352042_00312_19404_8502.N1	15-NOV-2005 16:14:04	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	19404	No
184	GOM_NL__2PRFIN20051115_162257_000000372042_00312_19404_8503.N1	15-NOV-2005 16:22:57	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	19404	No
185	GOM_NL__2PRFIN20051115_162719_000000372042_00312_19404_8504.N1	15-NOV-2005 16:27:19	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19404	No
186	GOM_NL__2PRFIN20051115_163256_000000342042_00312_19404_8505.N1	15-NOV-2005 16:32:56	Bright	33.500	32	77Eps UMa	1.7630	11000.	67	19404	No
187	GOM_NL__2PRFIN20051115_163435_000000352042_00312_19404_8506.N1	15-NOV-2005 16:34:35	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	19404	No
188	GOM_NL__2PRFIN20051115_163711_000000342042_00312_19404_8507.N1	15-NOV-2005 16:37:11	Bright	33.500	180	27Gam Boo	3.0400	8000.0	67	19404	No
189	GOM_NL__2PRFIN20051115_164307_000000332042_00312_19404_8508.N1	15-NOV-2005 16:43:07	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	19404	No
190	GOM_NL__2PRFIN20051115_164549_000000342042_00312_19404_8509.N1	15-NOV-2005 16:45:49	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	19404	No
191	GOM_NL__2PRFIN20051115_164938_000000512042_00312_19404_8510.N1	15-NOV-2005 16:49:38	Bright	51.000	121	29Gam Vir	2.7400	7200.0	102	19404	No
192	GOM_NL__2PRFIN20051115_165441_000000392042_00312_19404_8511.N1	15-NOV-2005 16:54:41	Twilight	39.000	100	4Gam Crv	2.5800	13100.	78	19404	No
193	GOM_NL__2PRFIN20051115_165612_000000452042_00312_19404_8512.N1	15-NOV-2005 16:56:12	Twilight	45.000	171	2Eps Crv	3.0010	4250.0	90	19404	No
194	GOM_NL__2PRFIN20051115_170226_000000402042_00312_19404_8513.N1	15-NOV-2005 17:02:26	Dark	40.000	64	Gam Cen	2.2000	10600.	80	19404	No
195	GOM_NL__2PRFIN20051115_170443_000000512042_00312_19404_8514.N1	15-NOV-2005 17:04:43	Dark	51.000	26	Gam Cru	1.6240	2900.0	102	19404	No
196	GOM_NL__2PRFIN20051115_170619_000000482042_00313_19405_8515.N1	15-NOV-2005 17:06:19	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	19405	No
197	GOM_NL__2PRFIN20051115_170824_000000382042_00313_19405_8497.N1	15-NOV-2005 17:08:24	Dark	37.500	124	The Car	2.7640	30000.	75	19405	No
198	GOM_NL__2PRFIN20051115_172632_000000392042_00313_19405_8498.N1	15-NOV-2005 17:26:32	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	19405	No
199	GOM_NL__2PRFIN20051115_174415_000000372042_00313_19405_8499.N1	15-NOV-2005 17:44:15	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	19405	No
200	GOM_NL__2PRFIN20051115_174815_000000362042_00313_19405_8500.N1	15-NOV-2005 17:48:15	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	19405	No
201	GOM_NL__2PRFIN20051115_175019_000000382042_00313_19405_8501.N1	15-NOV-2005 17:50:19	Bright	37.500	73	57Gam1And	2.2600	13100.	75	19405	No
202	GOM_NL__2PRFIN20051115_175440_000000362042_00313_19405_8502.N1	15-NOV-2005 17:54:40	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	19405	No
203	GOM_NL__2PRFIN20051115_180333_000000372042_00313_19405_8503.N1	15-NOV-2005 18:03:33	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	19405	No
204	GOM_NL__2PRFIN20051115_180755_000000372042_00313_19405_8504.N1	15-NOV-2005 18:07:55	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19405	No
205	GOM_NL__2PRFIN20051115_181332_000000382042_00313_19405_8505.N1	15-NOV-2005 18:13:32	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	19405	No
206	GOM_NL__2PRFIN20051115_181511_000000362042_00313_19405_8506.N1	15-NOV-2005 18:15:11	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	19405	No
207	GOM_NL__2PRFIN20051115_181747_000000342042_00313_19405_8507.N1	15-NOV-2005 18:17:47	Bright	33.500	180	27Gam Boo	3.0400	8000.0	67	19405	No
208	GOM_NL__2PRFIN20051115_182343_000000332042_00313_19405_8508.N1	15-NOV-2005 18:23:43	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	19405	No
209	GOM_NL__2PRFIN20051115_182625_000000352042_00313_19405_8509.N1	15-NOV-2005 18:26:25	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	19405	No
210	GOM_NL__2PRFIN20051115_183014_000000422042_00313_19405_8510.N1	15-NOV-2005 18:30:14	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	19405	No
211	GOM_NL__2PRFIN20051115_183517_000000412042_00313_19405_8511.N1	15-NOV-2005 18:35:17	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	19405	No
212	GOM_NL__2PRFIN20051115_183648_000000402042_00313_19405_8512.N1	15-NOV-2005 18:36:48	Twilight	40.000	171	2Eps Crv	3.0010	4250.0	80	19405	No
213	GOM_NL__2PRFIN20051115_184302_000000392042_00313_19405_8513.N1	15-NOV-2005 18:43:02	Dark	38.500	64	Gam Cen	2.2000	10600.	77	19405	No
214	GOM_NL__2PRFIN20051115_184519_000000432042_00313_19405_8514.N1	15-NOV-2005 18:45:19	Dark	43.000	26	Gam Cru	1.6240	2900.0	86	19405	No
215	GOM_NL__2PRFIN20051115_184656_000000422042_00314_19406_8515.N1	15-NOV-2005 18:46:56	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	19406	No
216	GOM_NL__2PRFIN20051115_184900_000000382042_00314_19406_8497.N1	15-NOV-2005 18:49:00	Dark	37.500	124	The Car	2.7640	30000.	75	19406	No
217	GOM_NL__2PRFIN20051115_190708_000000402042_00314_19406_8498.N1	15-NOV-2005 19:07:08	Straylight	39.500	157	The1Eri	2.9060	9300.0	79	19406	No
218	GOM_NL__2PRFIN20051115_192451_000000372042_00314_19406_8499.N1	15-NOV-2005 19:24:51	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19406	No
219	GOM_NL__2PRFIN20051115_192851_000000352042_00314_19406_8500.N1	15-NOV-2005 19:28:51	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	19406	No

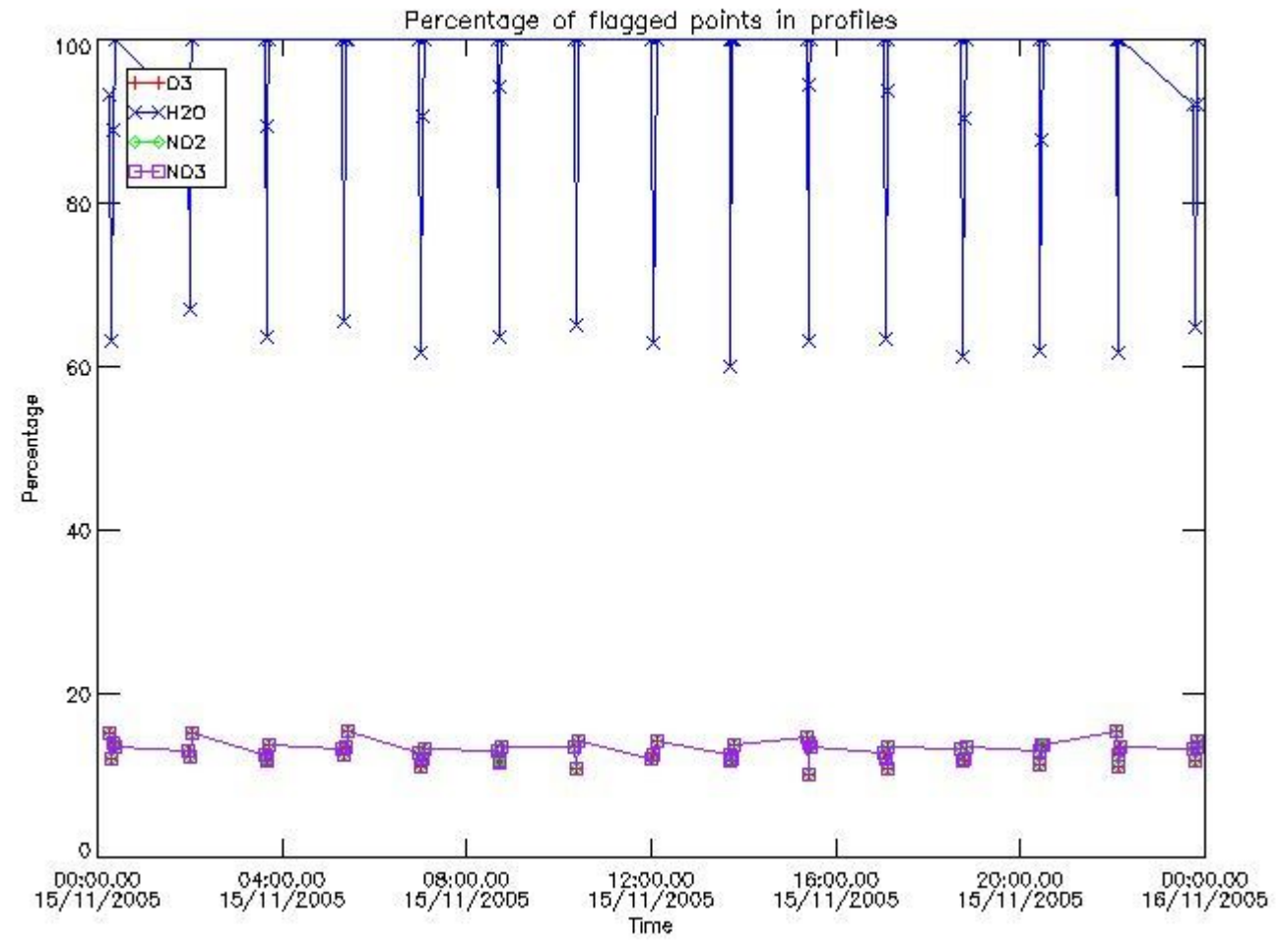
220	GOM_NL__2PRFIN20051115_193055_000000372042_00314_19406_8501.N1	15-NOV-2005 19:30:55	Bright	36.500	73	57Gam1And	2.2600	13100.	73	19406	No
221	GOM_NL__2PRFIN20051115_193516_000000372042_00314_19406_8502.N1	15-NOV-2005 19:35:16	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	19406	No
222	GOM_NL__2PRFIN20051115_194409_000000362042_00314_19406_8503.N1	15-NOV-2005 19:44:09	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19406	No
223	GOM_NL__2PRFIN20051115_194831_000000372042_00314_19406_8504.N1	15-NOV-2005 19:48:31	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19406	No
224	GOM_NL__2PRFIN20051115_195408_000000382042_00314_19406_8505.N1	15-NOV-2005 19:54:08	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	19406	No
225	GOM_NL__2PRFIN20051115_195547_000000342042_00314_19406_8506.N1	15-NOV-2005 19:55:47	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	19406	No
226	GOM_NL__2PRFIN20051115_195823_000000342042_00314_19406_8507.N1	15-NOV-2005 19:58:23	Bright	34.000	180	27Gam Boo	3.0400	8000.0	68	19406	No
227	GOM_NL__2PRFIN20051115_200420_000000332042_00314_19406_8508.N1	15-NOV-2005 20:04:20	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	19406	No
228	GOM_NL__2PRFIN20051115_200701_000000402042_00314_19406_8509.N1	15-NOV-2005 20:07:01	Bright	40.000	138	47Eps Vir	2.8280	4700.0	80	19406	No
229	GOM_NL__2PRFIN20051115_201051_000000402042_00314_19406_8510.N1	15-NOV-2005 20:10:51	Bright	40.000	121	29Gam Vir	2.7400	7200.0	80	19406	No
230	GOM_NL__2PRFIN20051115_201553_000000442042_00314_19406_8511.N1	15-NOV-2005 20:15:53	Twilight	44.000	100	4Gam Crv	2.5800	13100.	88	19406	No
231	GOM_NL__2PRFIN20051115_201725_000000472042_00314_19406_8512.N1	15-NOV-2005 20:17:25	Twilight	47.000	171	2Eps Crv	3.0010	4250.0	94	19406	No
232	GOM_NL__2PRFIN20051115_202338_000000392042_00314_19406_8513.N1	15-NOV-2005 20:23:38	Dark	39.000	64	Gam Cen	2.2000	10600.	78	19406	No
233	GOM_NL__2PRFIN20051115_202555_000000452042_00314_19406_8514.N1	15-NOV-2005 20:25:55	Dark	45.000	26	Gam Cru	1.6240	2900.0	90	19406	No
234	GOM_NL__2PRFIN20051115_202732_000000372042_00315_19407_8515.N1	15-NOV-2005 20:27:32	Dark	37.000	12	Alp1Cru	0.77500	30000.	74	19407	No
235	GOM_NL__2PRFIN20051115_202936_000000372042_00315_19407_8497.N1	15-NOV-2005 20:29:36	Dark	37.000	124	The Car	2.7640	30000.	74	19407	No
236	GOM_NL__2PRFIN20051115_204744_000000392042_00315_19407_8498.N1	15-NOV-2005 20:47:44	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	19407	No
237	GOM_NL__2PRFIN20051115_210527_000000372042_00315_19407_8499.N1	15-NOV-2005 21:05:27	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	19407	No
238	GOM_NL__2PRFIN20051115_210927_000000352042_00315_19407_8500.N1	15-NOV-2005 21:09:27	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	19407	No
239	GOM_NL__2PRFIN20051115_211131_000000372042_00315_19407_8501.N1	15-NOV-2005 21:11:31	Bright	36.500	73	57Gam1And	2.2600	13100.	73	19407	No
240	GOM_NL__2PRFIN20051115_211552_000000352042_00315_19407_8502.N1	15-NOV-2005 21:15:52	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	19407	No
241	GOM_NL__2PRFIN20051115_212445_000000362042_00315_19407_8503.N1	15-NOV-2005 21:24:45	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19407	No
242	GOM_NL__2PRFIN20051115_212907_000000332042_00315_19407_8504.N1	15-NOV-2005 21:29:07	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	19407	No
243	GOM_NL__2PRFIN20051115_213444_000000382042_00315_19407_8505.N1	15-NOV-2005 21:34:44	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	19407	No
244	GOM_NL__2PRFIN20051115_213623_000000402042_00315_19407_8506.N1	15-NOV-2005 21:36:23	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	19407	No
245	GOM_NL__2PRFIN20051115_213859_000000512042_00315_19407_8507.N1	15-NOV-2005 21:38:59	Bright	51.000	180	27Gam Boo	3.0400	8000.0	102	19407	No
246	GOM_NL__2PRFIN20051115_214456_000000512042_00315_19407_8508.N1	15-NOV-2005 21:44:56	Bright	51.000	111	8Eta Boo	2.6800	6000.0	102	19407	No
247	GOM_NL__2PRFIN20051115_214737_000000352042_00315_19407_8509.N1	15-NOV-2005 21:47:37	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	19407	No
248	GOM_NL__2PRFIN20051115_215127_000000412042_00315_19407_8510.N1	15-NOV-2005 21:51:27	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	19407	No
249	GOM_NL__2PRFIN20051115_215630_000000412042_00315_19407_8511.N1	15-NOV-2005 21:56:30	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	19407	No
250	GOM_NL__2PRFIN20051115_215801_000000452042_00315_19407_8512.N1	15-NOV-2005 21:58:01	Twilight	45.000	171	2Eps Crv	3.0010	4250.0	90	19407	No
251	GOM_NL__2PRFIN20051115_220414_000000372042_00315_19407_8513.N1	15-NOV-2005 22:04:14	Dark	36.500	64	Gam Cen	2.2000	10600.	73	19407	No
252	GOM_NL__2PRFIN20051115_220631_000000412042_00315_19407_8514.N1	15-NOV-2005 22:06:31	Dark	41.000	26	Gam Cru	1.6240	2900.0	82	19407	No
253	GOM_NL__2PRFIN20051115_220808_000000462042_00316_19408_8515.N1	15-NOV-2005 22:08:08	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	19408	No
254	GOM_NL__2PRFIN20051115_221013_000000382042_00316_19408_8497.N1	15-NOV-2005 22:10:13	Dark	38.000	124	The Car	2.7640	30000.	76	19408	No
255	GOM_NL__2PRFIN20051115_222820_000000382042_00316_19408_8498.N1	15-NOV-2005 22:28:20	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	19408	No
256	GOM_NL__2PRFIN20051115_224603_000000352042_00316_19408_8499.N1	15-NOV-2005 22:46:03	Bright	35.000	105	6Bet Ari	2.6450	8900.0	70	19408	No
257	GOM_NL__2PRFIN20051115_225002_000000352042_00316_19408_8500.N1	15-NOV-2005 22:50:02	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	19408	No
258	GOM_NL__2PRFIN20051115_225206_000000372042_00316_19408_8501.N1	15-NOV-2005 22:52:06	Bright	37.000	73	57Gam1And	2.2600	13100.	74	19408	No
259	GOM_NL__2PRFIN20051115_225628_000000352042_00316_19408_8502.N1	15-NOV-2005 22:56:28	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	19408	No
260	GOM_NL__2PRFIN20051115_230521_000000362042_00316_19408_8503.N1	15-NOV-2005 23:05:21	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19408	No
261	GOM_NL__2PRFIN20051115_230943_000000362042_00316_19408_8504.N1	15-NOV-2005 23:09:43	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	19408	No
262	GOM_NL__2PRFIN20051115_231520_000000532042_00316_19408_8505.N1	15-NOV-2005 23:15:20	Bright	53.000	32	77Eps UMa	1.7630	11000.	106	19408	No
263	GOM_NL__2PRFIN20051115_231659_000000362042_00316_19408_8506.N1	15-NOV-2005 23:16:59	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	19408	No
264	GOM_NL__2PRFIN20051115_231935_000000332042_00316_19408_8507.N1	15-NOV-2005 23:19:35	Bright	33.000	180	27Gam Boo	3.0400	8000.0	66	19408	No
265	GOM_NL__2PRFIN20051115_232532_000000332042_00316_19408_8508.N1	15-NOV-2005 23:25:32	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	19408	No
266	GOM_NL__2PRFIN20051115_232813_000000342042_00316_19408_8509.N1	15-NOV-2005 23:28:13	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	19408	No
267	GOM_NL__2PRFIN20051115_233203_000000542042_00316_19408_8510.N1	15-NOV-2005 23:32:03	Bright	54.000	121	29Gam Vir	2.7400	7200.0	108	19408	No
268	GOM_NL__2PRFIN20051115_233706_000000422042_00316_19408_8511.N1	15-NOV-2005 23:37:06	Twilight	42.000	100	4Gam Crv	2.5800	13100.	84	19408	No
269	GOM_NL__2PRFIN20051115_233837_000000432042_00316_19408_8512.N1	15-NOV-2005 23:38:37	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	19408	No
270	GOM_NL__2PRFIN20051115_234450_000000392042_00316_19408_8513.N1	15-NOV-2005 23:44:50	Dark	38.500	64	Gam Cen	2.2000	10600.	77	19408	No
271	GOM_NL__2PRFIN20051115_234707_000000432042_00316_19408_8514.N1	15-NOV-2005 23:47:07	Dark	43.000	26	Gam Cru	1.6240	2900.0	86	19408	No
272	GOM_NL__2PRFIN20051115_234844_000000382042_00317_19409_8515.N1	15-NOV-2005 23:48:44	Dark	38.000	12	Alp1Cru	0.77500	30000.	76	19409	No
273	GOM_NL__2PRFIN20051115_235049_000000362042_00317_19409_8517.N1	15-NOV-2005 23:50:49	Dark	36.000	124	The Car	2.7640	30000.	72	19409	No

3. Quality information per product

In this section it is plotted some information contained in the Quality Summary data set of

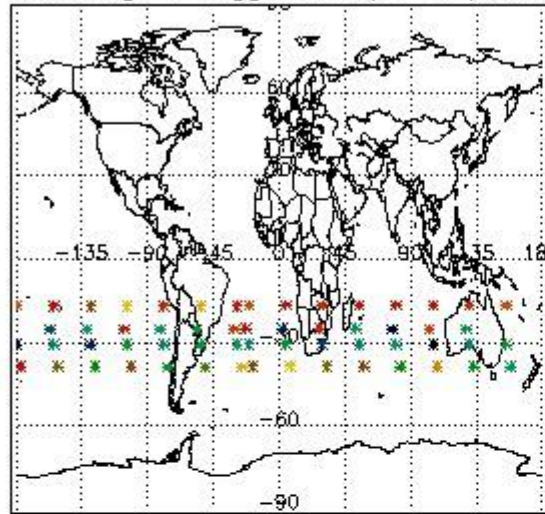
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

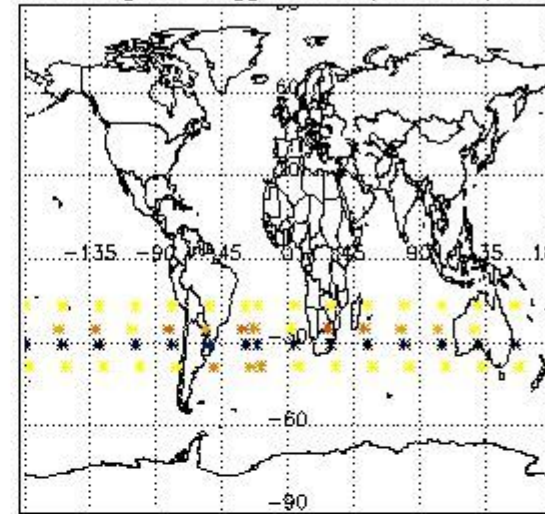


3.2 Plot quality information per product (world map)

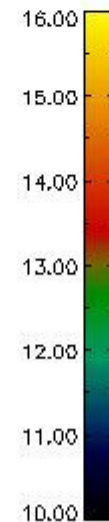
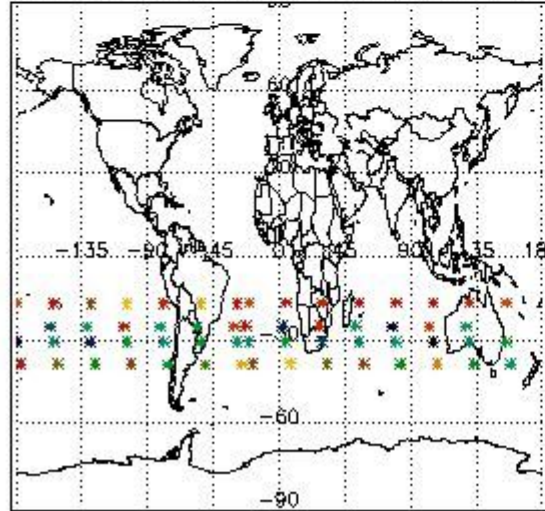
Percentage of flagged data per O3 profile



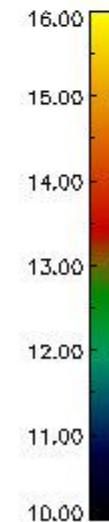
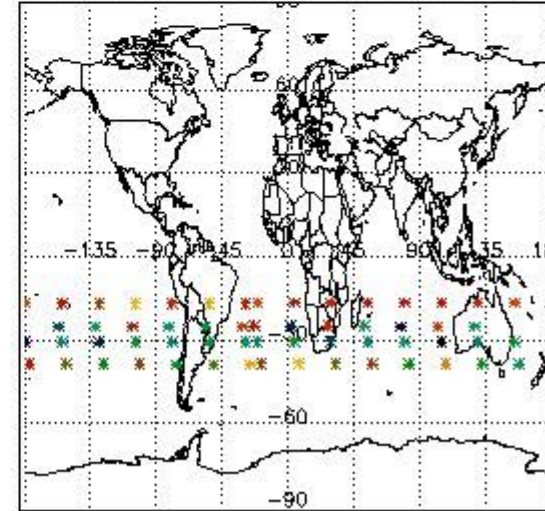
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

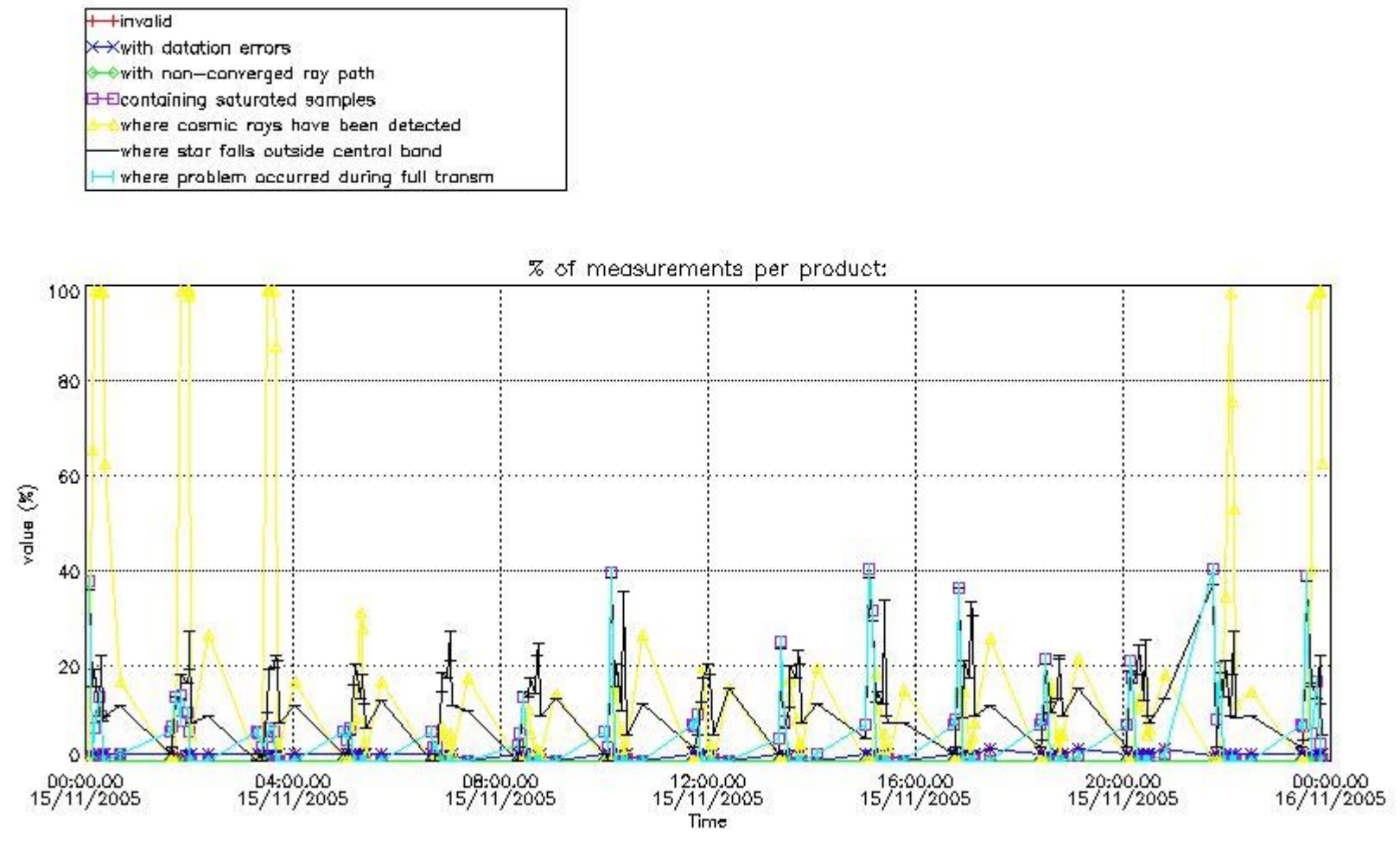


4. Level 1 quality information per product

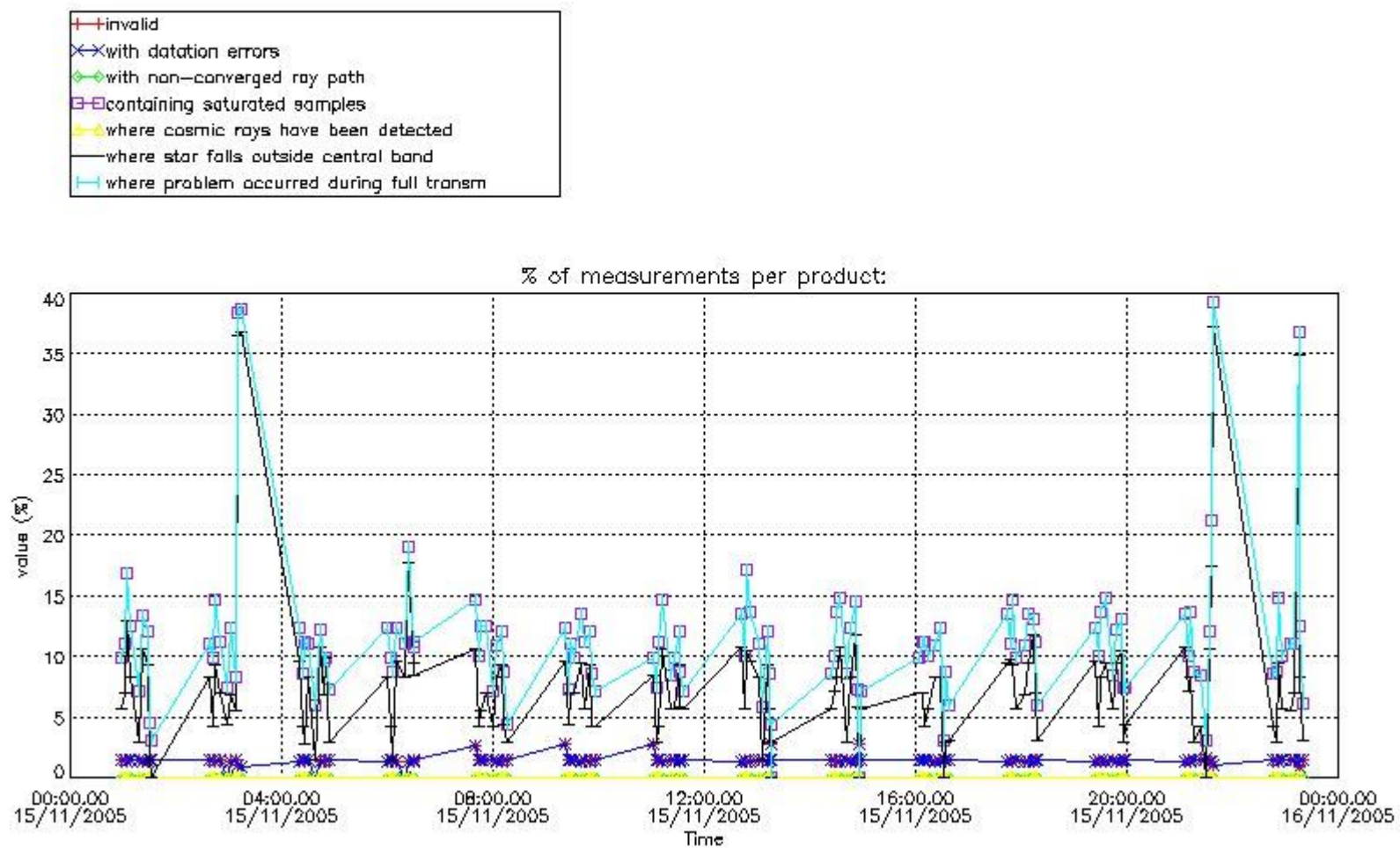
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



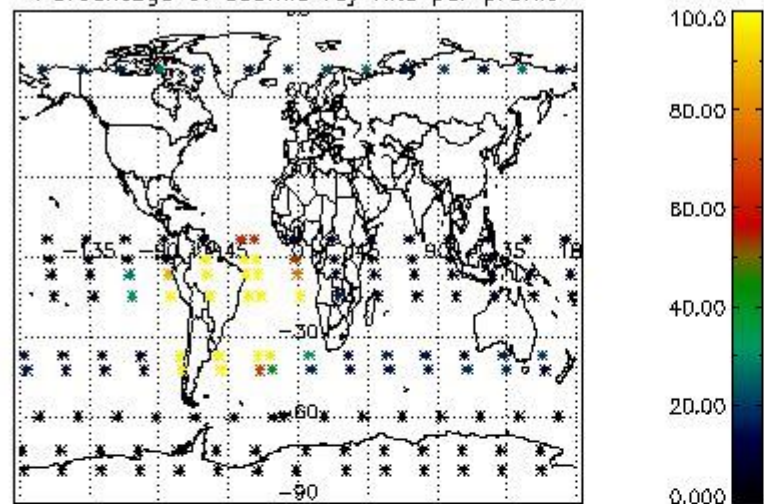
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



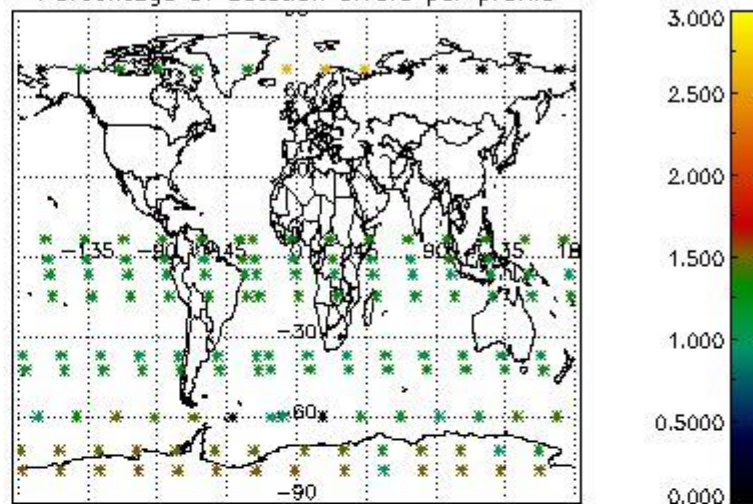
4.2 Plot quality information per product coming from level 1b processing (world map)

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

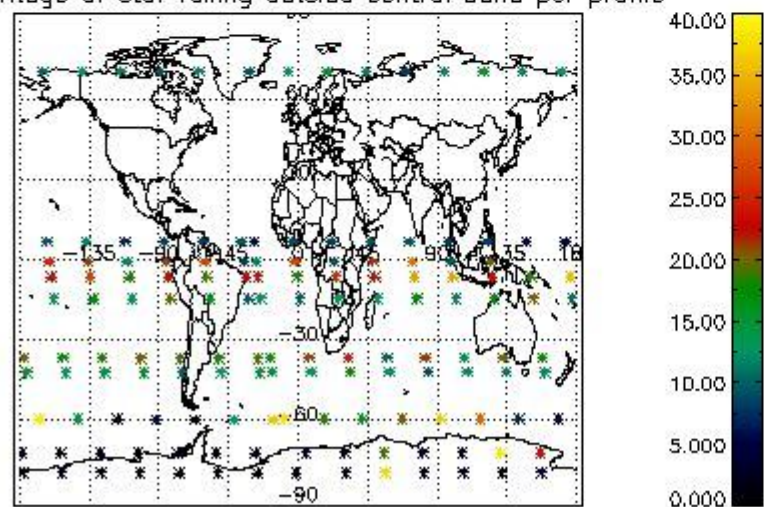
Percentage of cosmic ray hits per profile



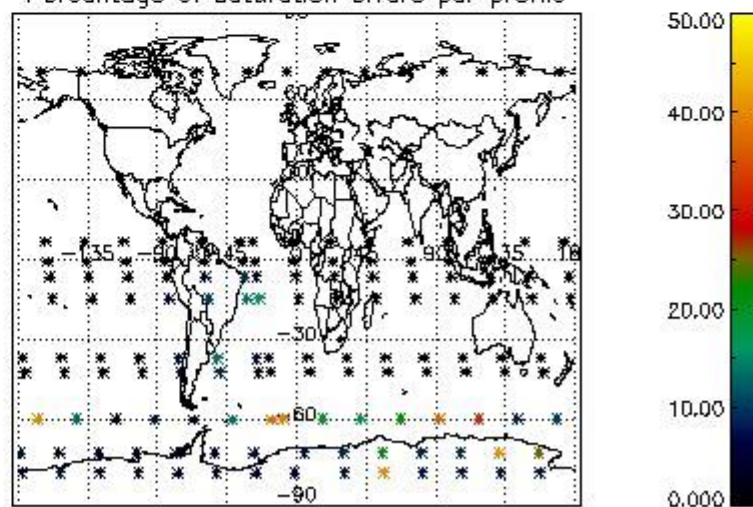
Percentage of datation errors per profile



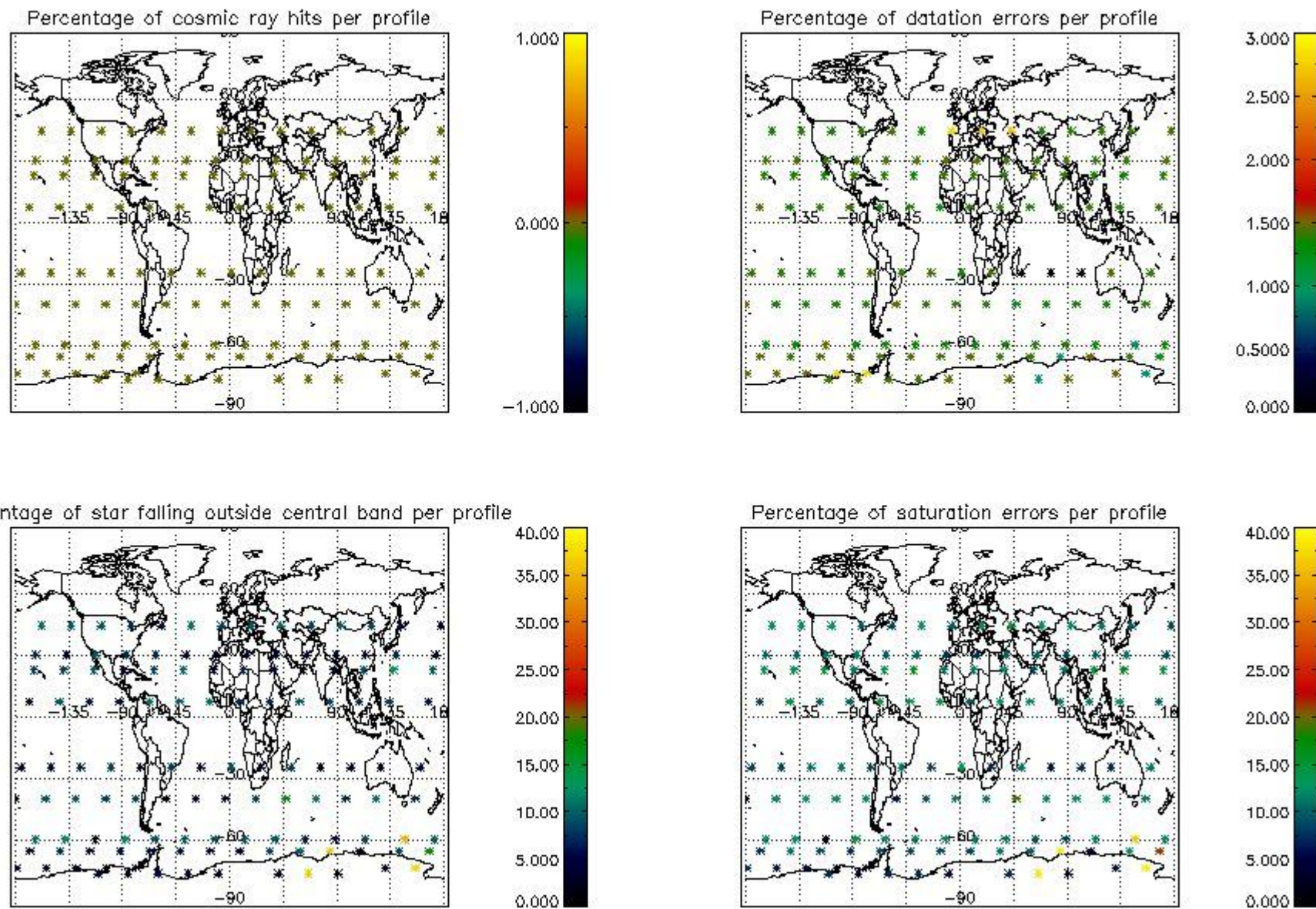
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

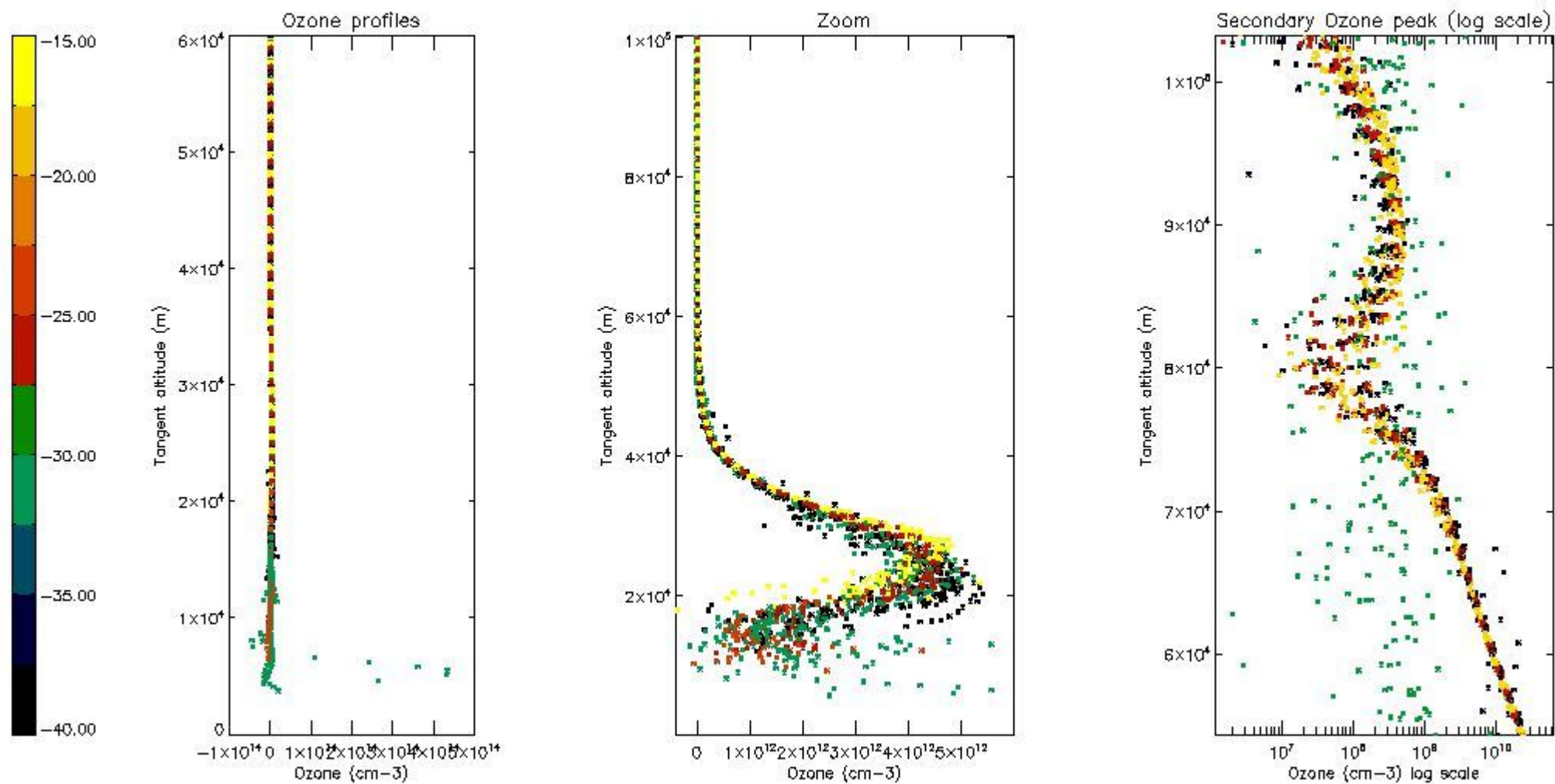
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	13

STD < 10	11
STD < 5	8

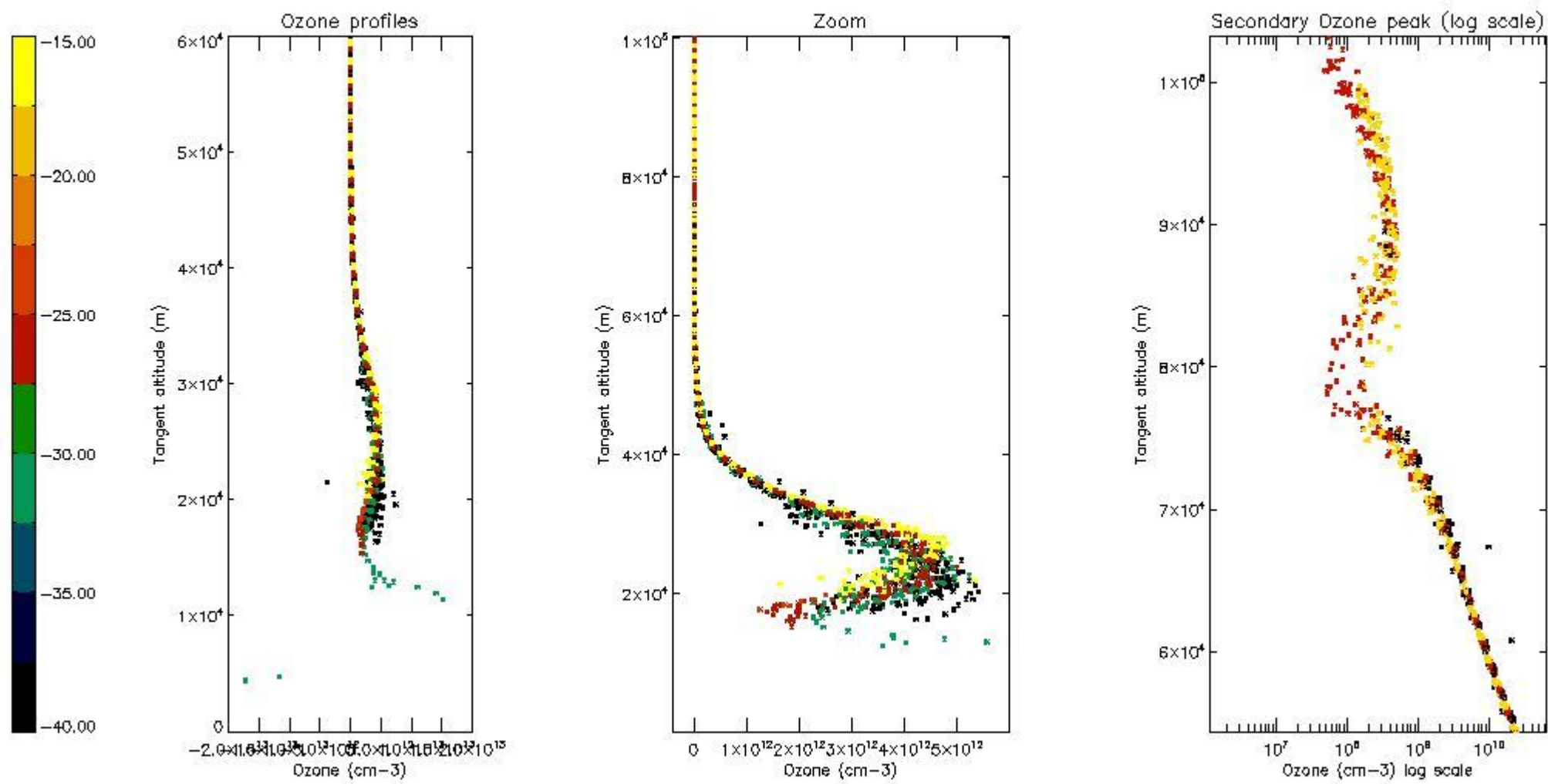
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



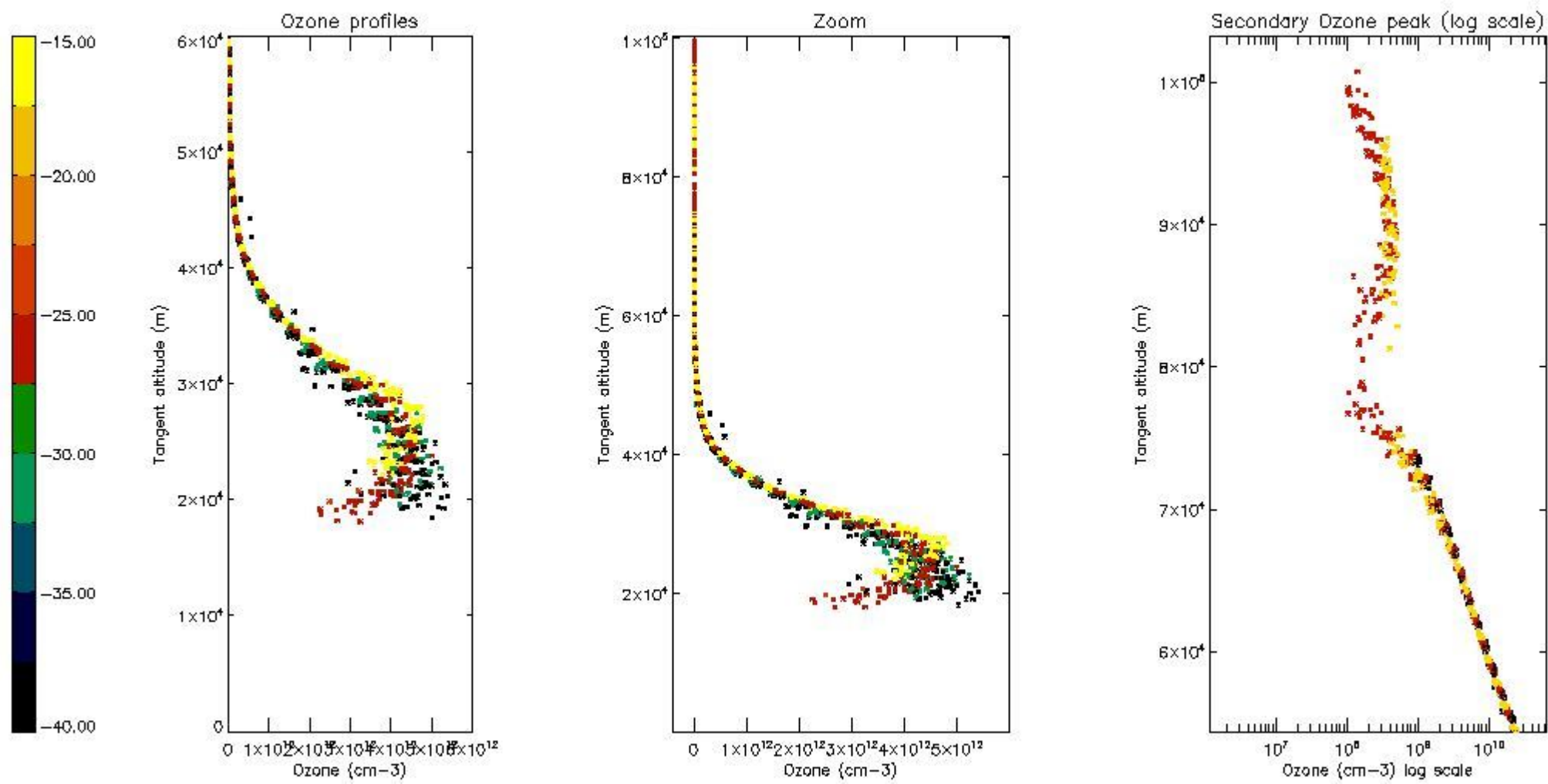
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



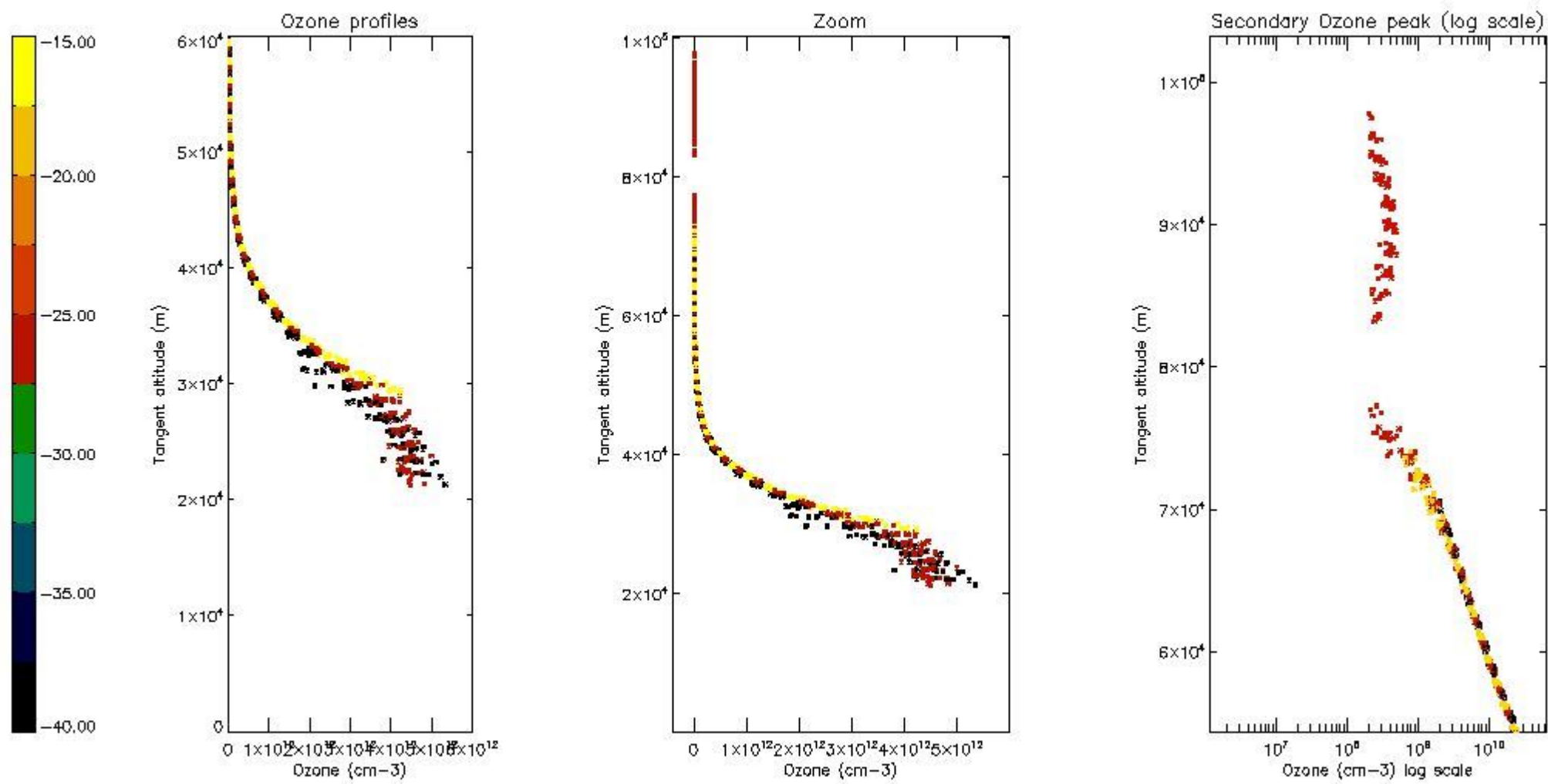
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



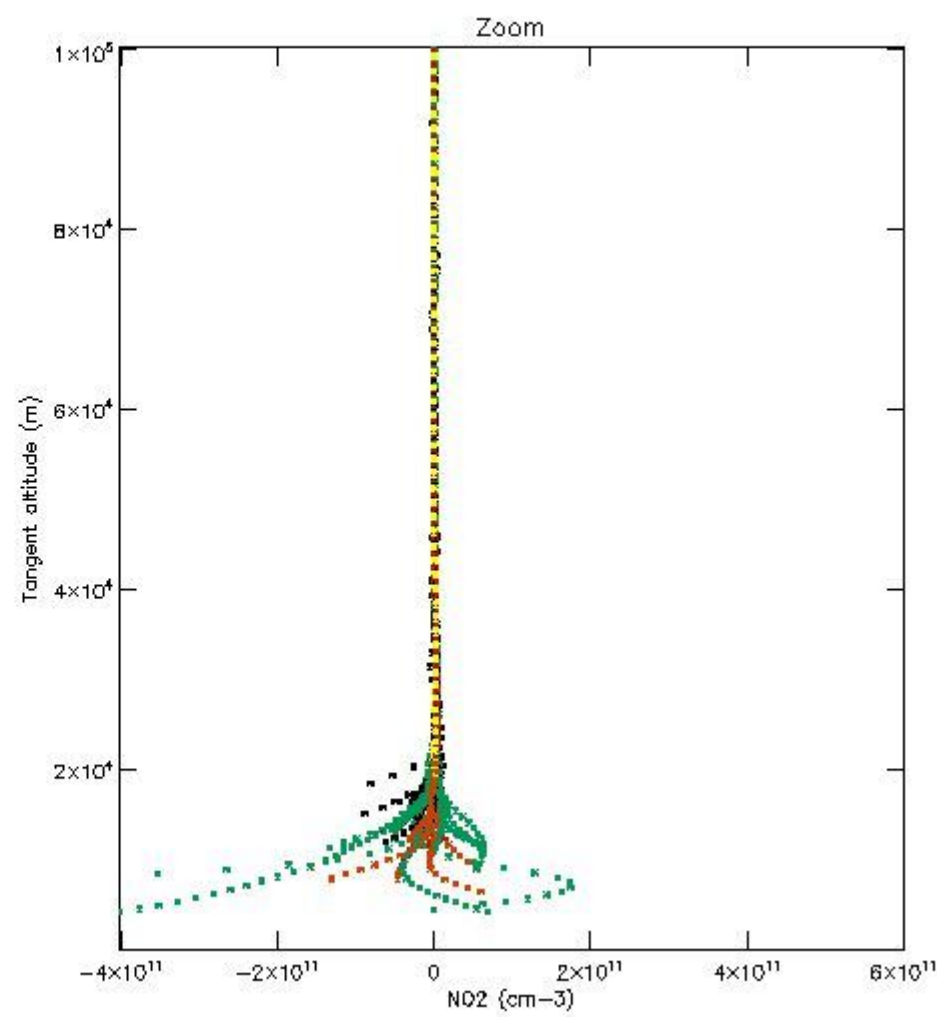
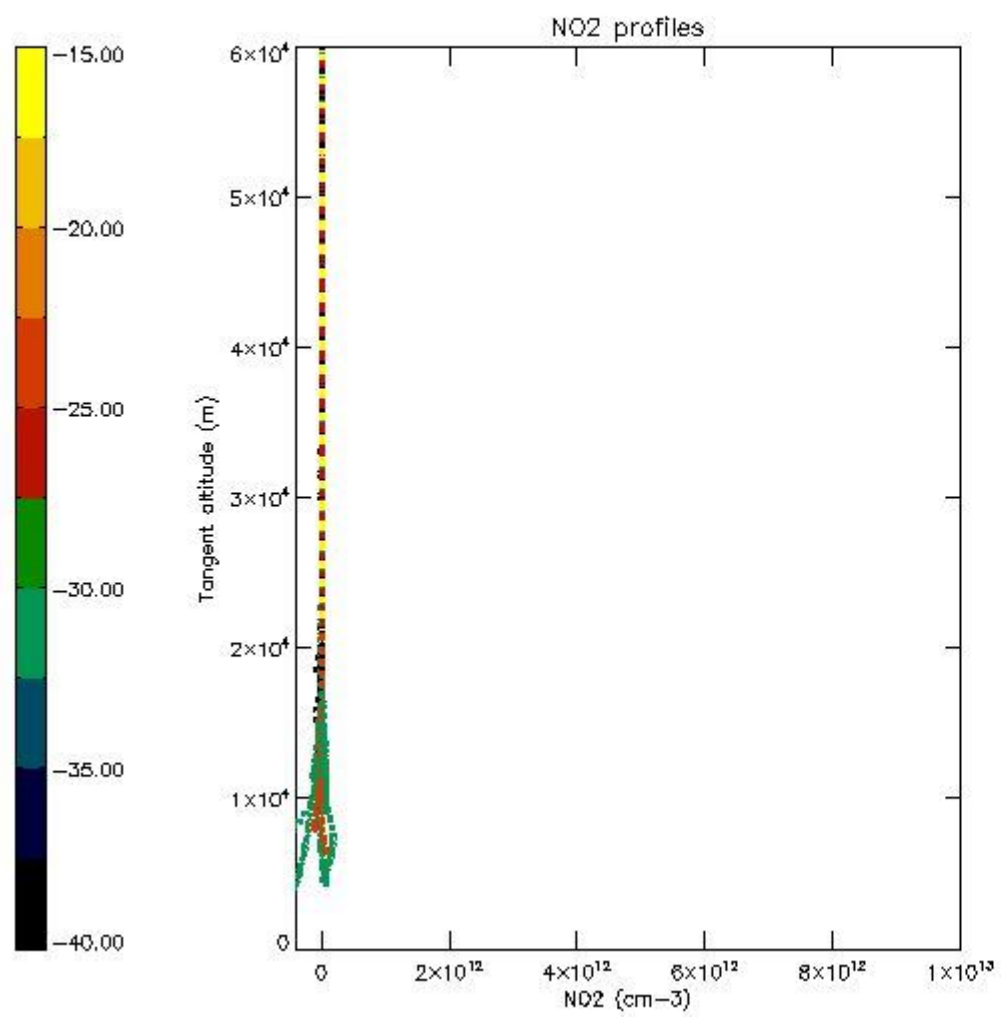
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



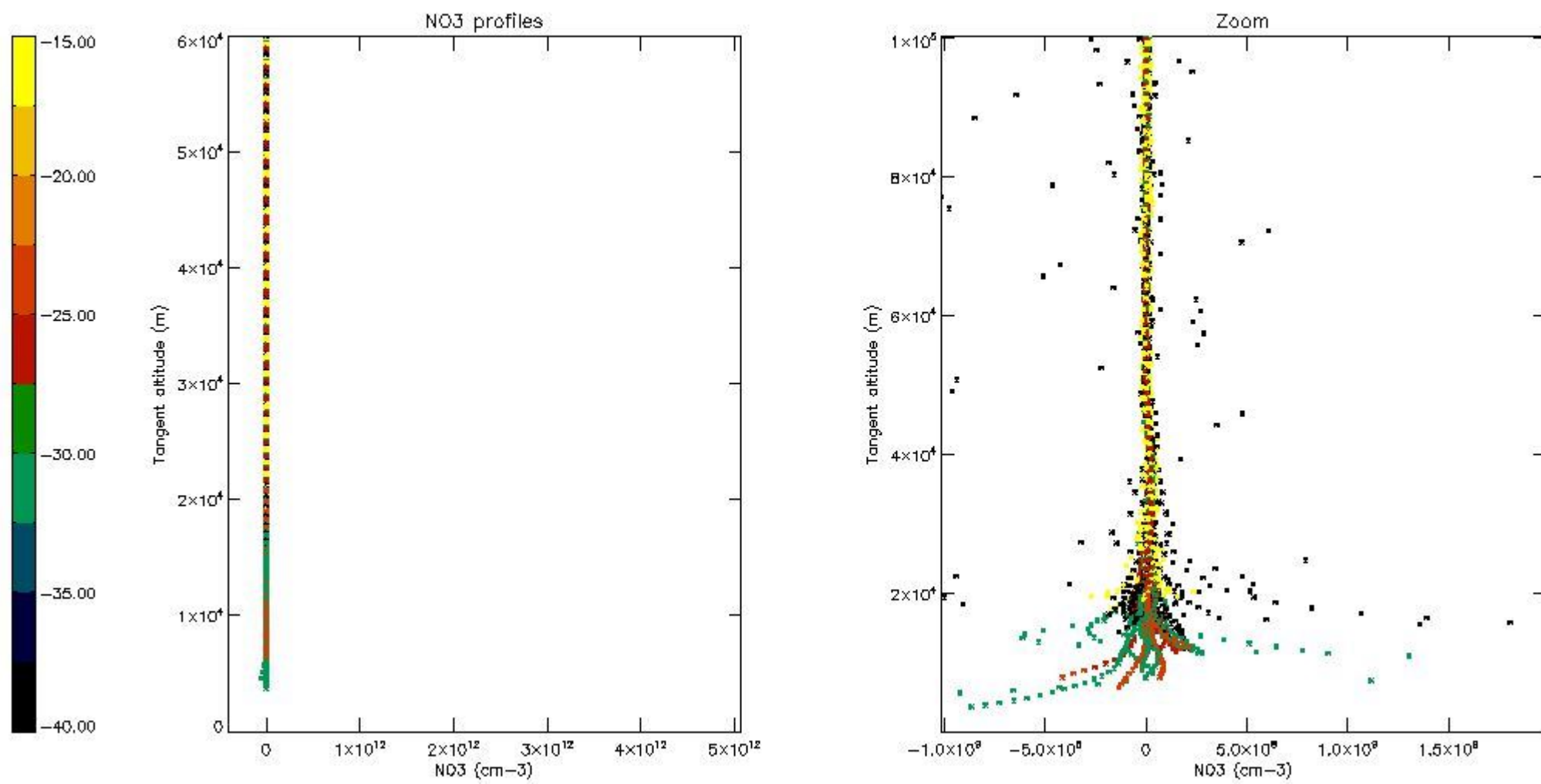
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



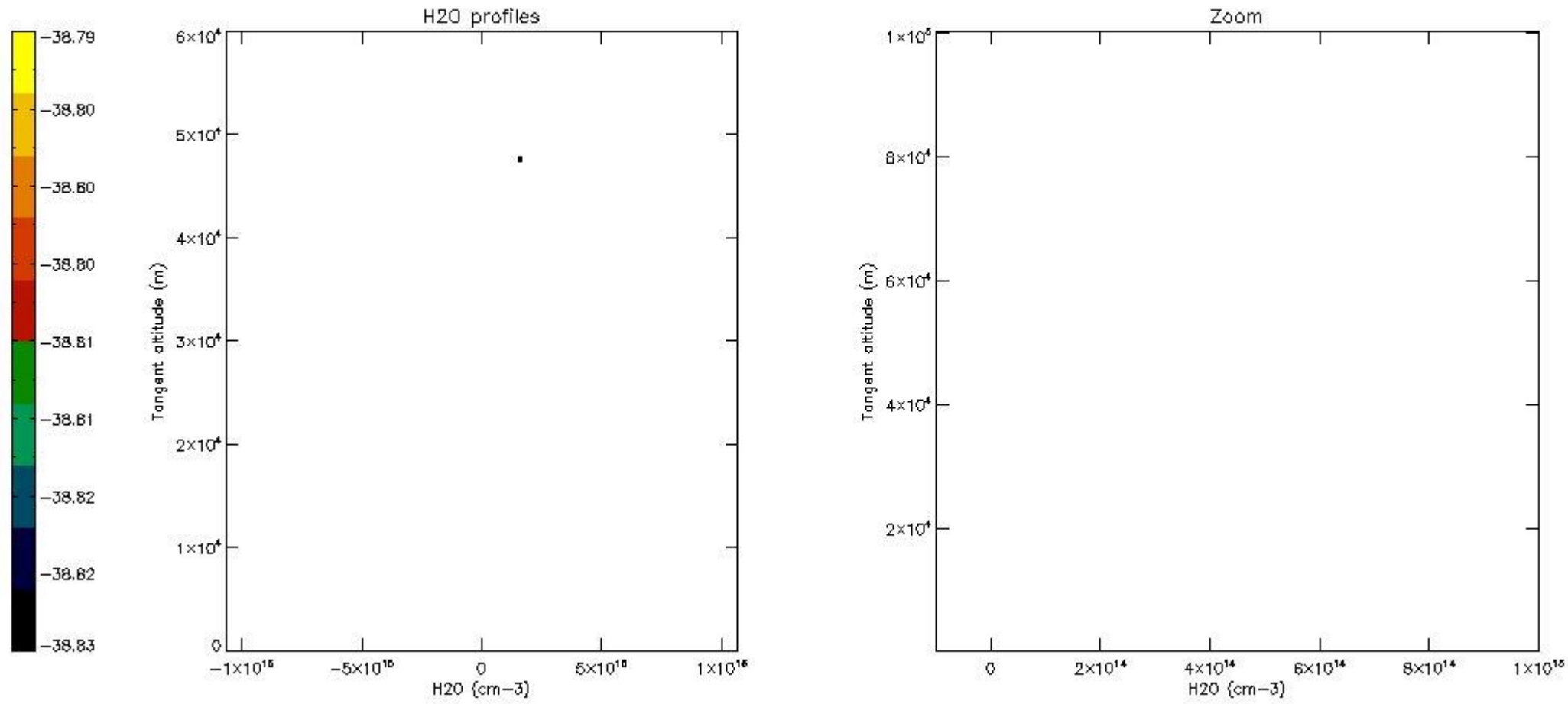
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

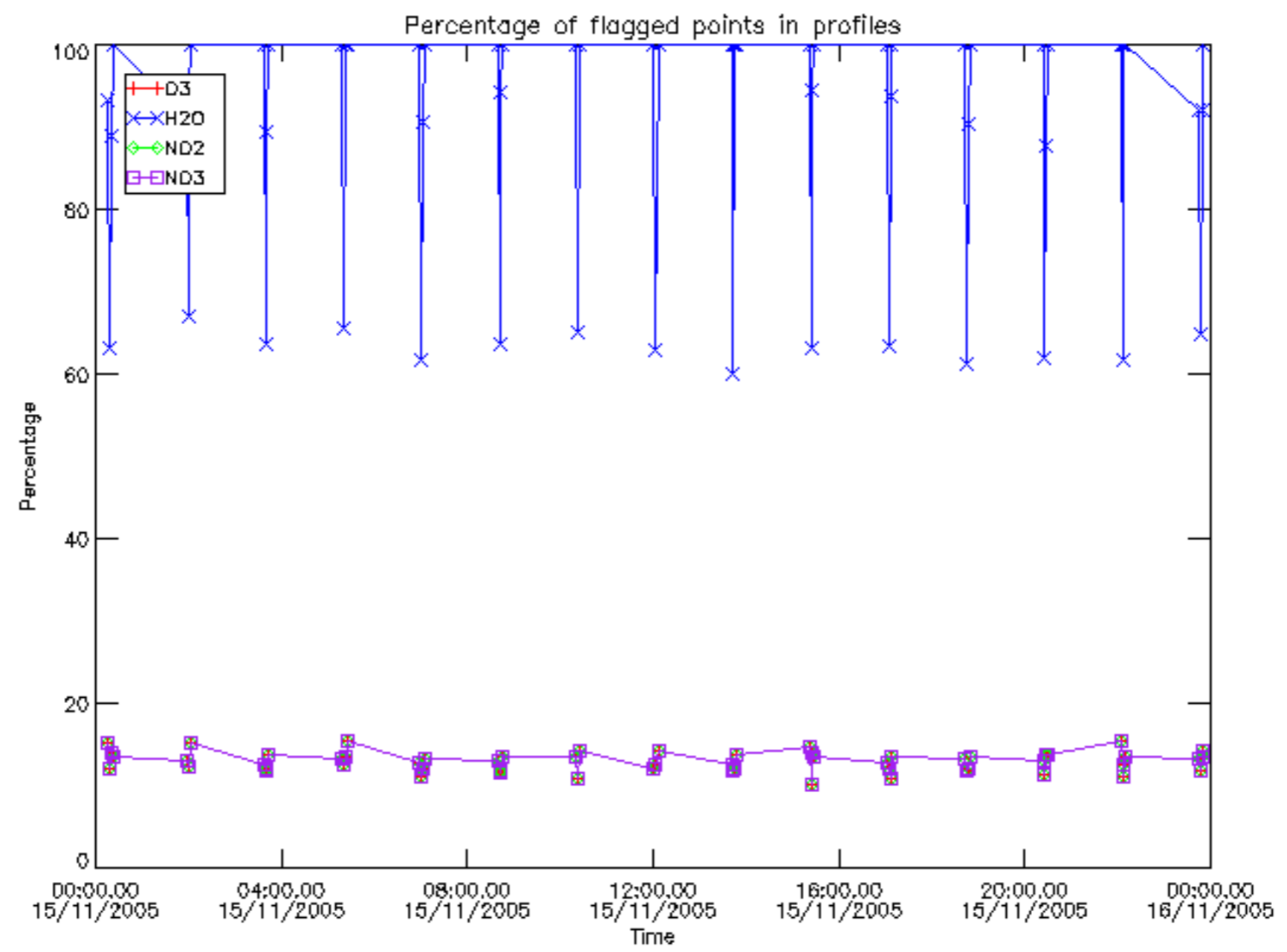
The colorbar represents the latitude.



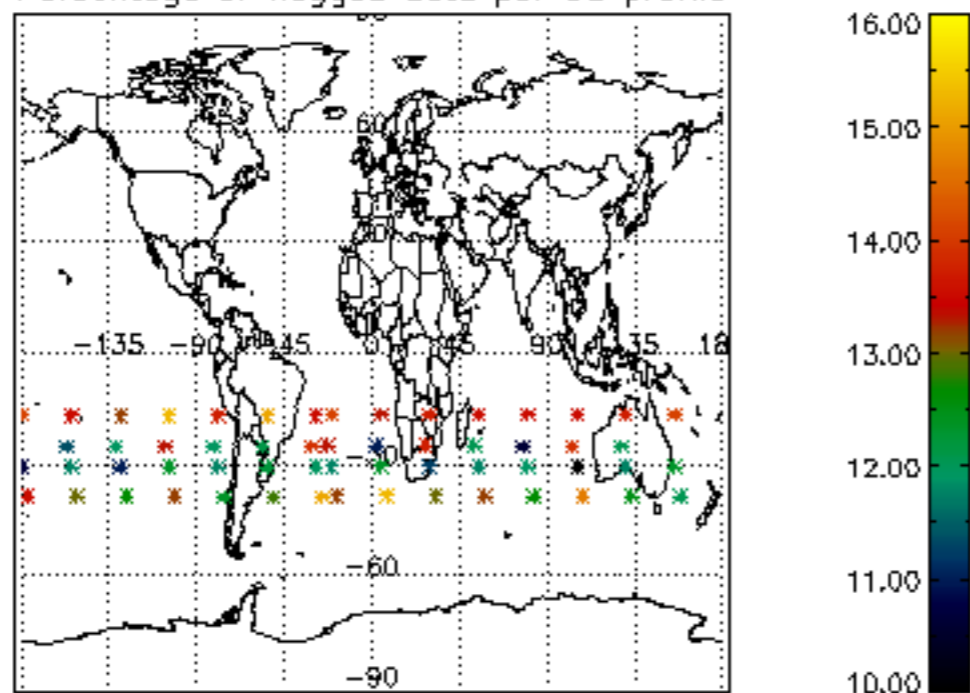
6. Auxiliary Data Files used for the production reported in section 2

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

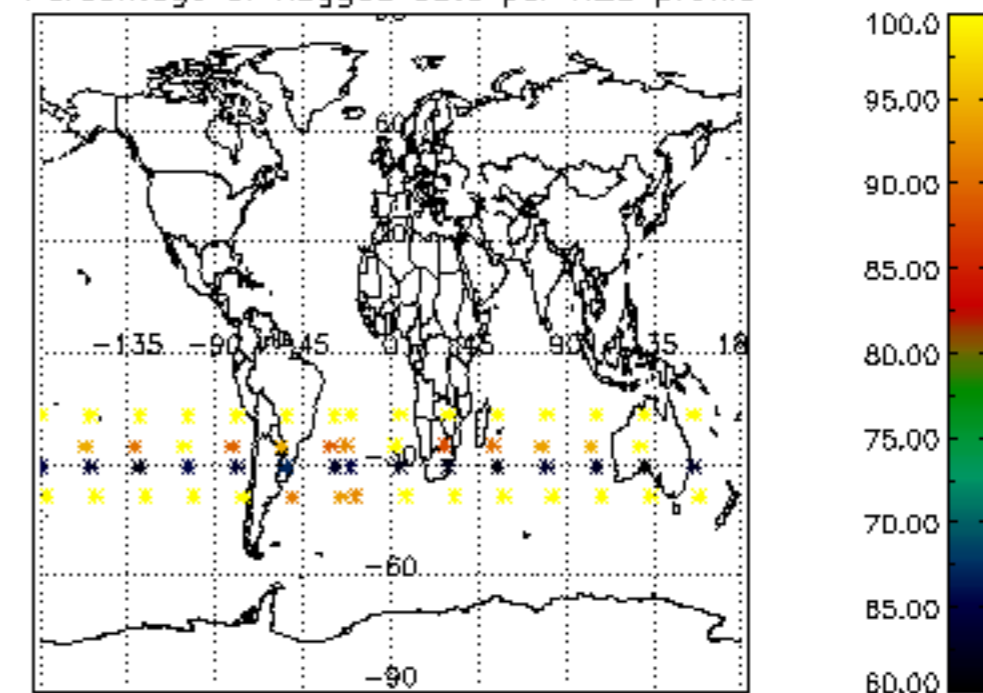
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	15-NOV-2005 00:03:36
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	15-NOV-2005 00:03:36
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	15-NOV-2005 00:03:36



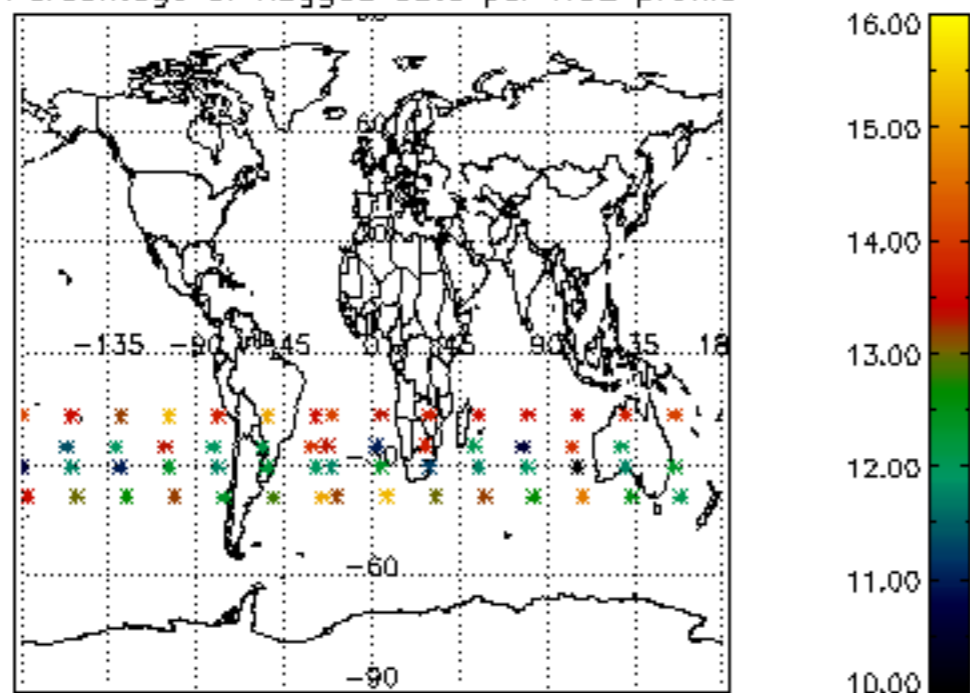
Percentage of flagged data per D3 profile



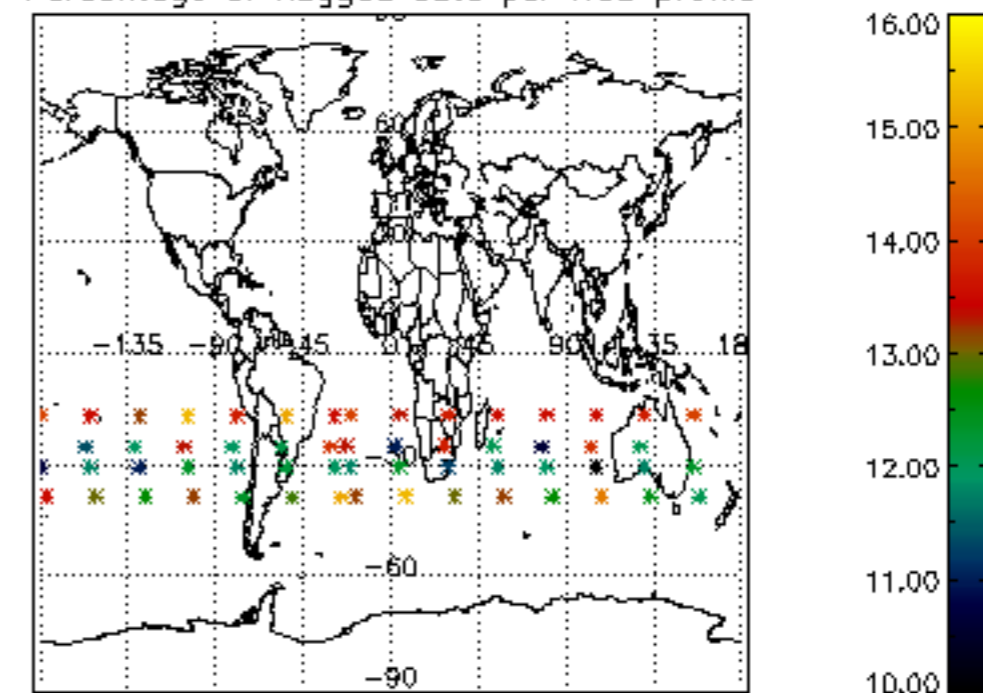
Percentage of flagged data per H2O profile

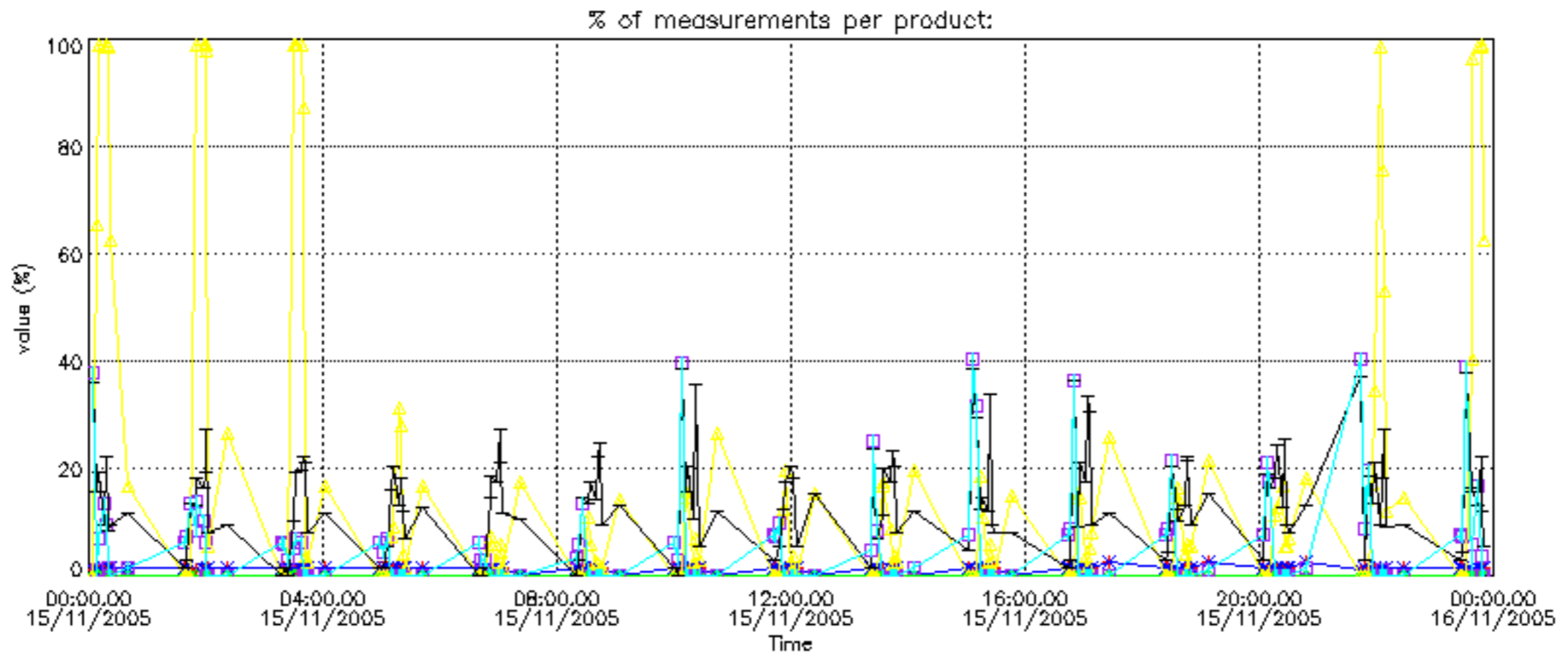


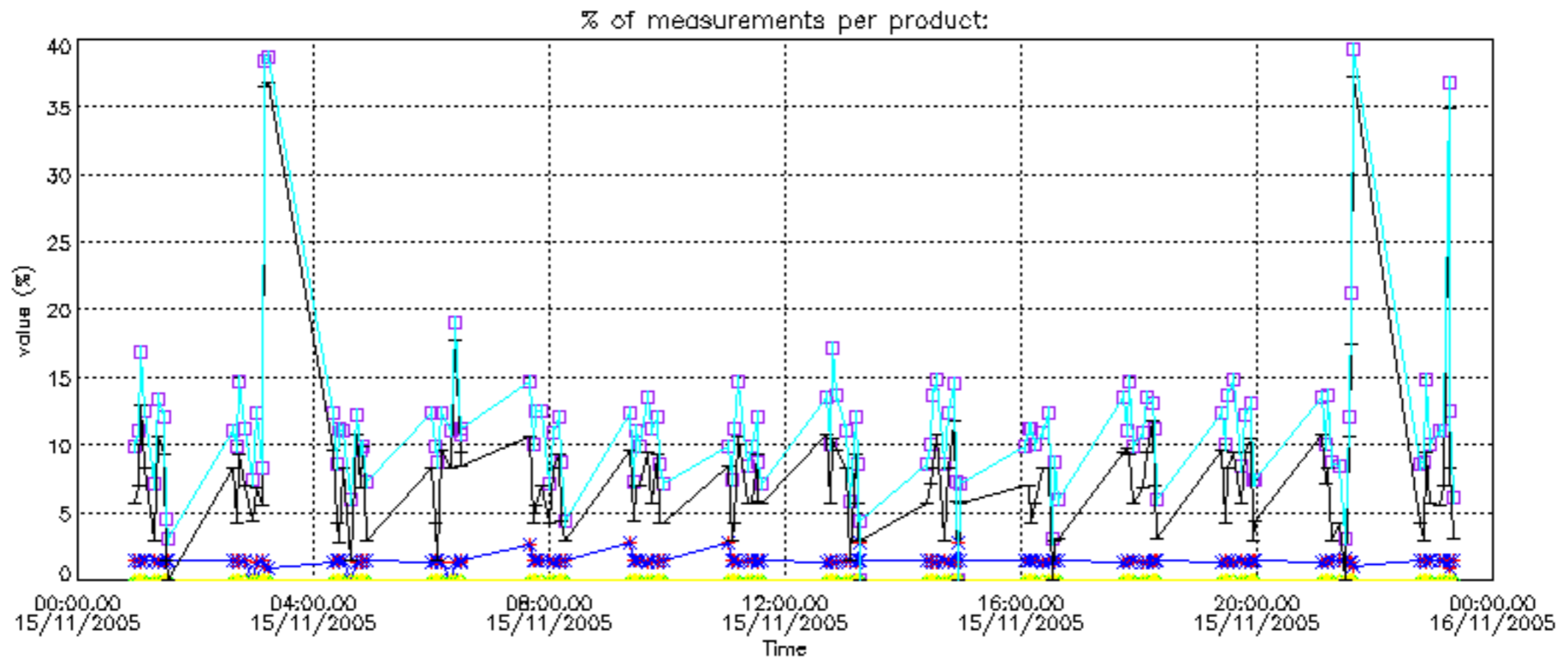
Percentage of flagged data per NO2 profile



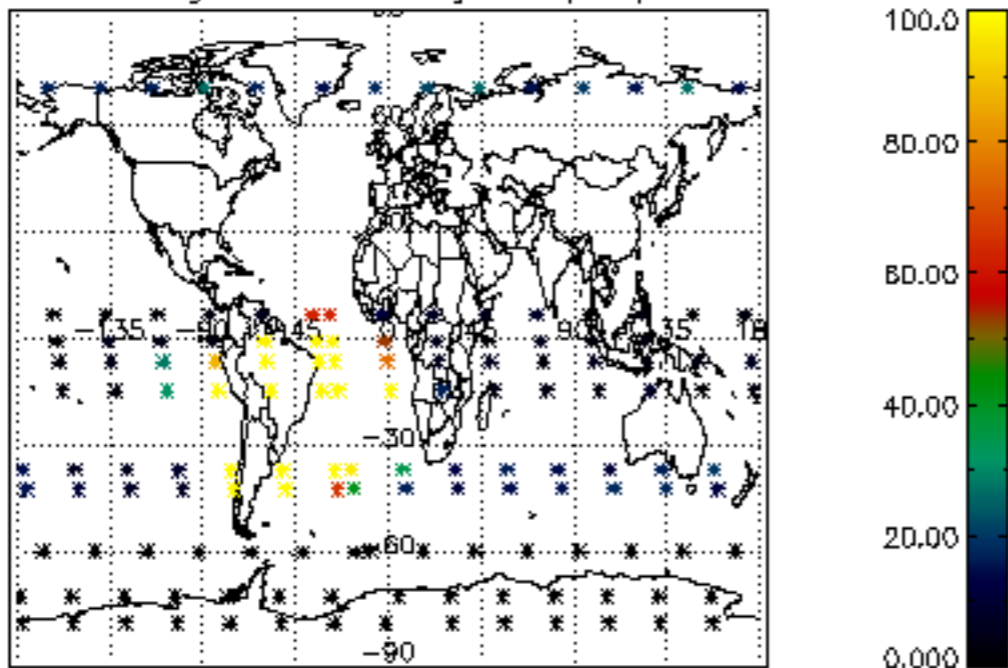
Percentage of flagged data per NO3 profile



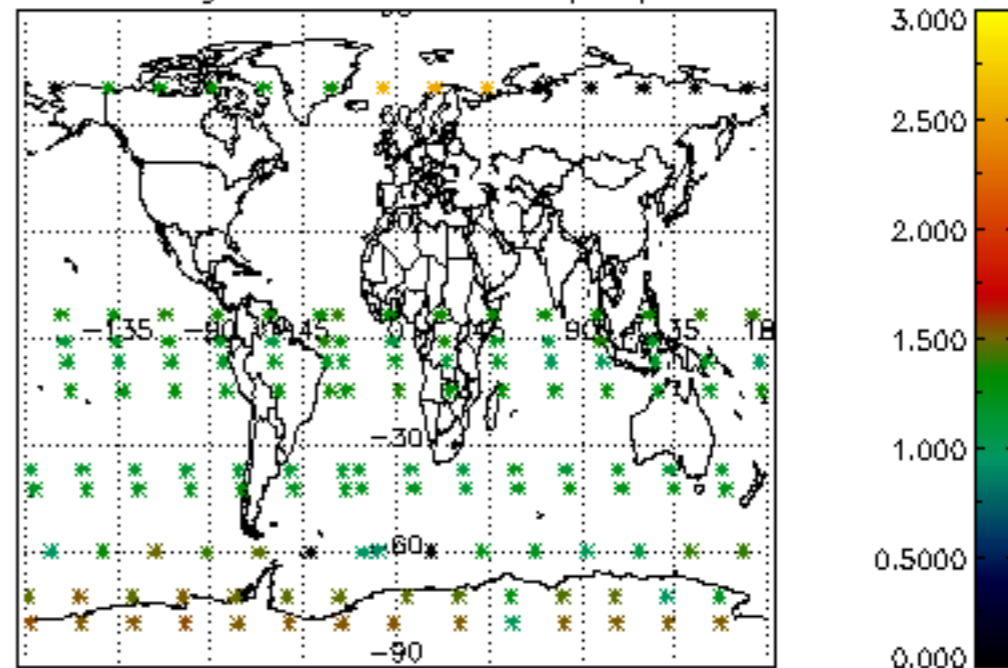




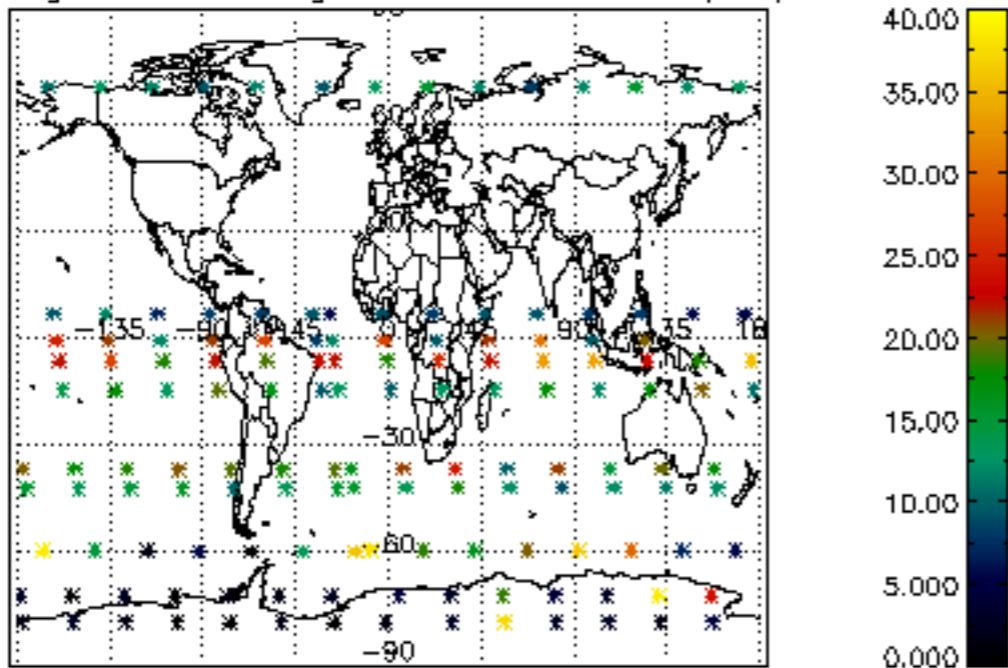
Percentage of cosmic ray hits per profile



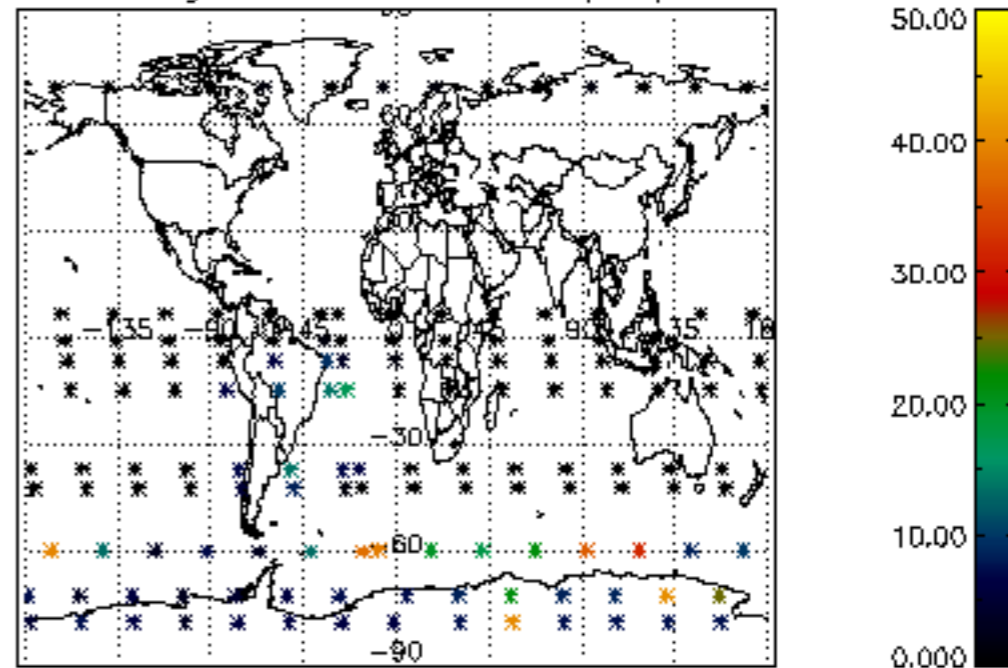
Percentage of datation errors per profile



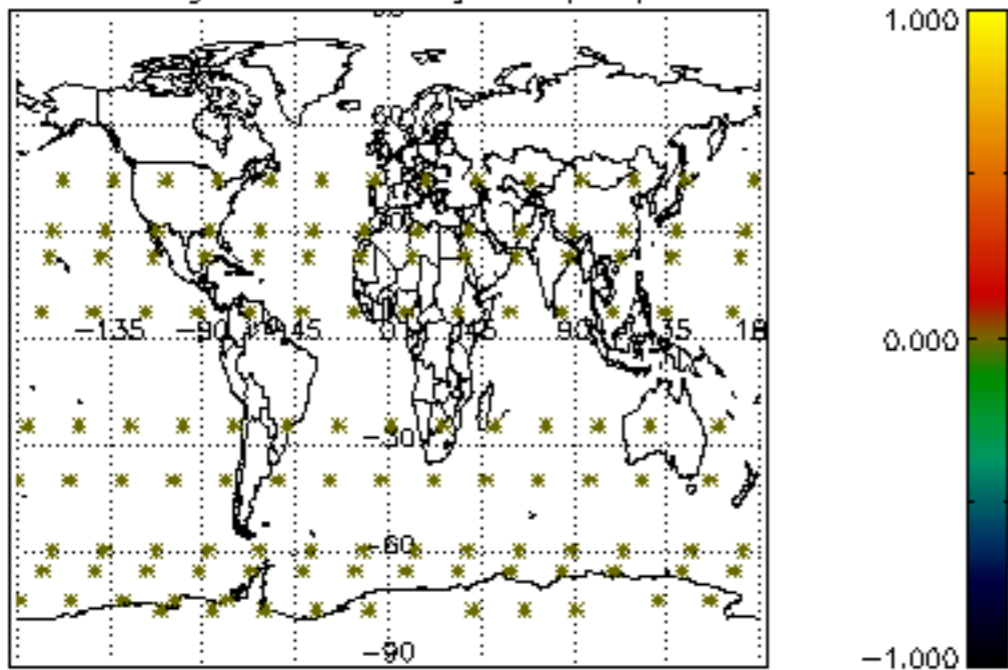
Percentage of star falling outside central band per profile



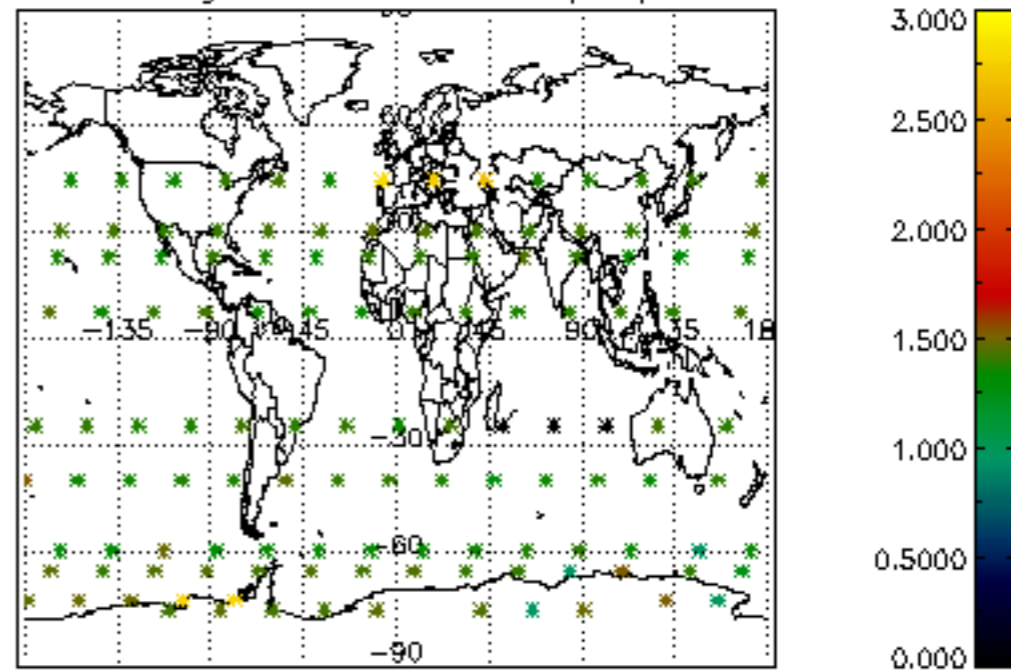
Percentage of saturation errors per profile



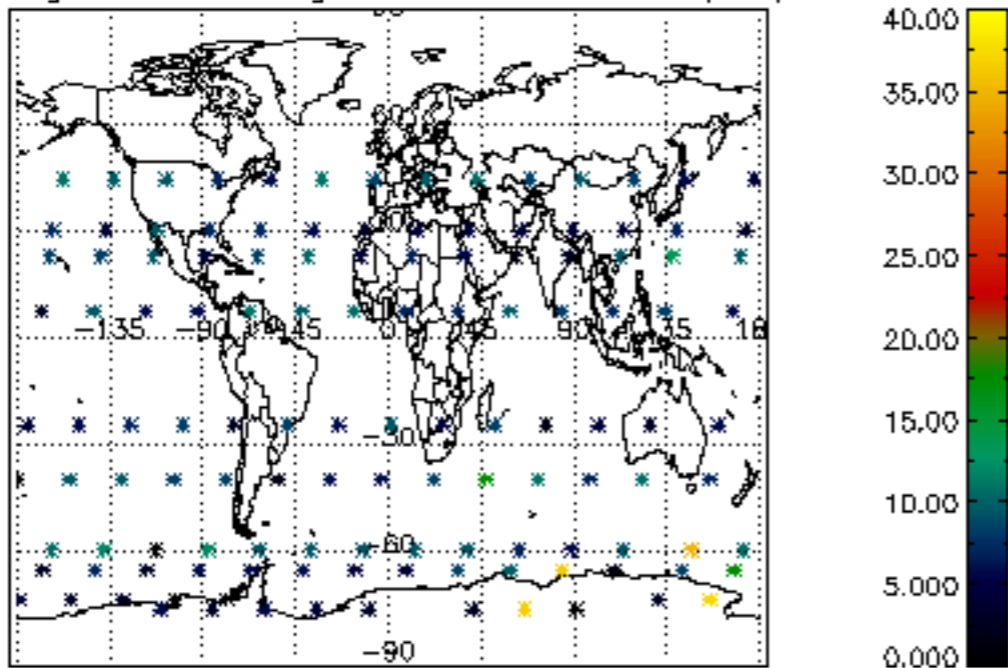
Percentage of cosmic ray hits per profile



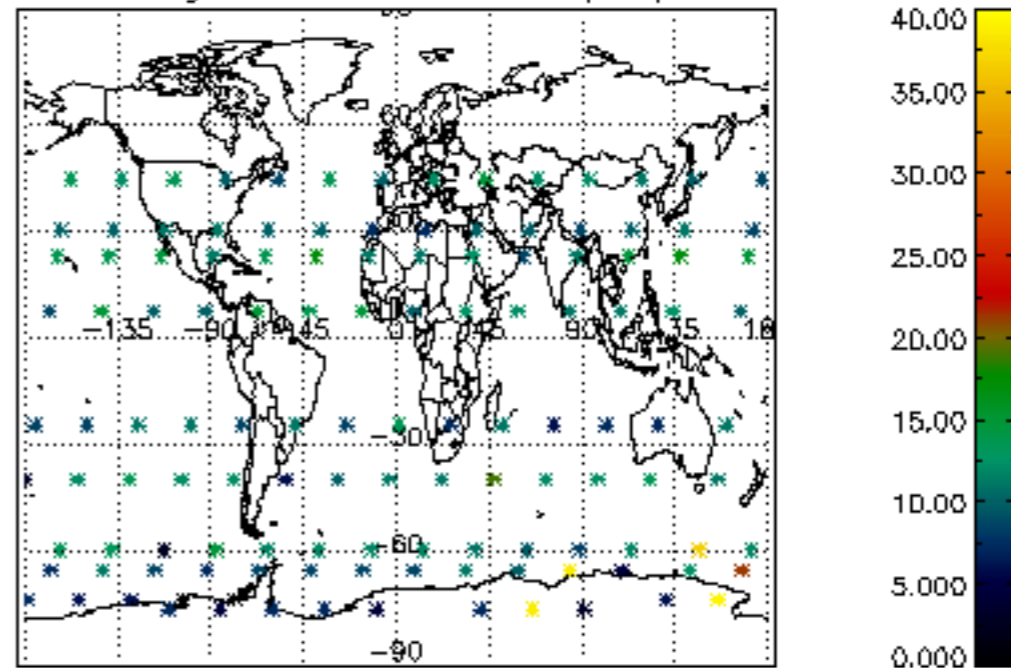
Percentage of datation errors per profile

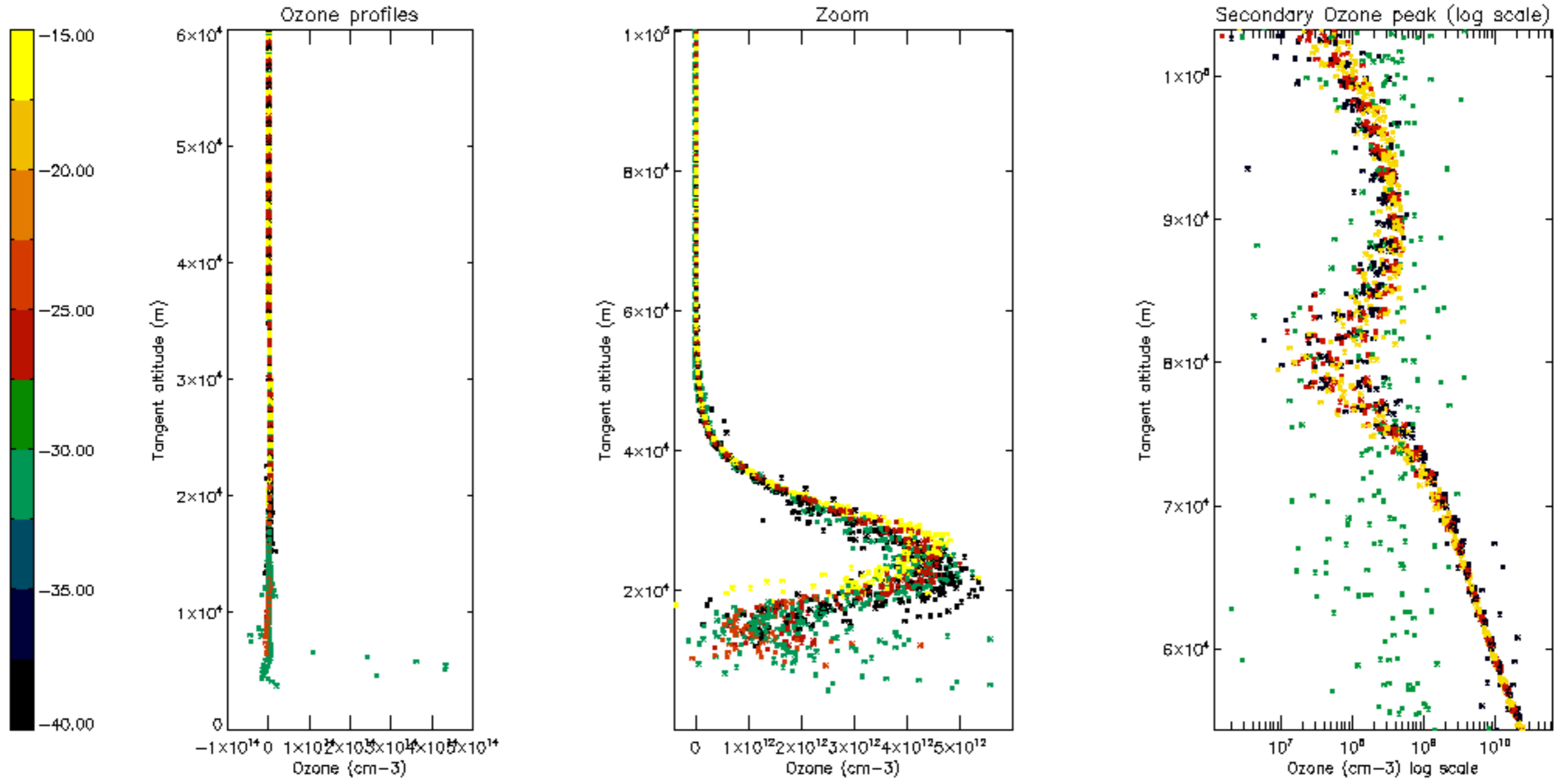


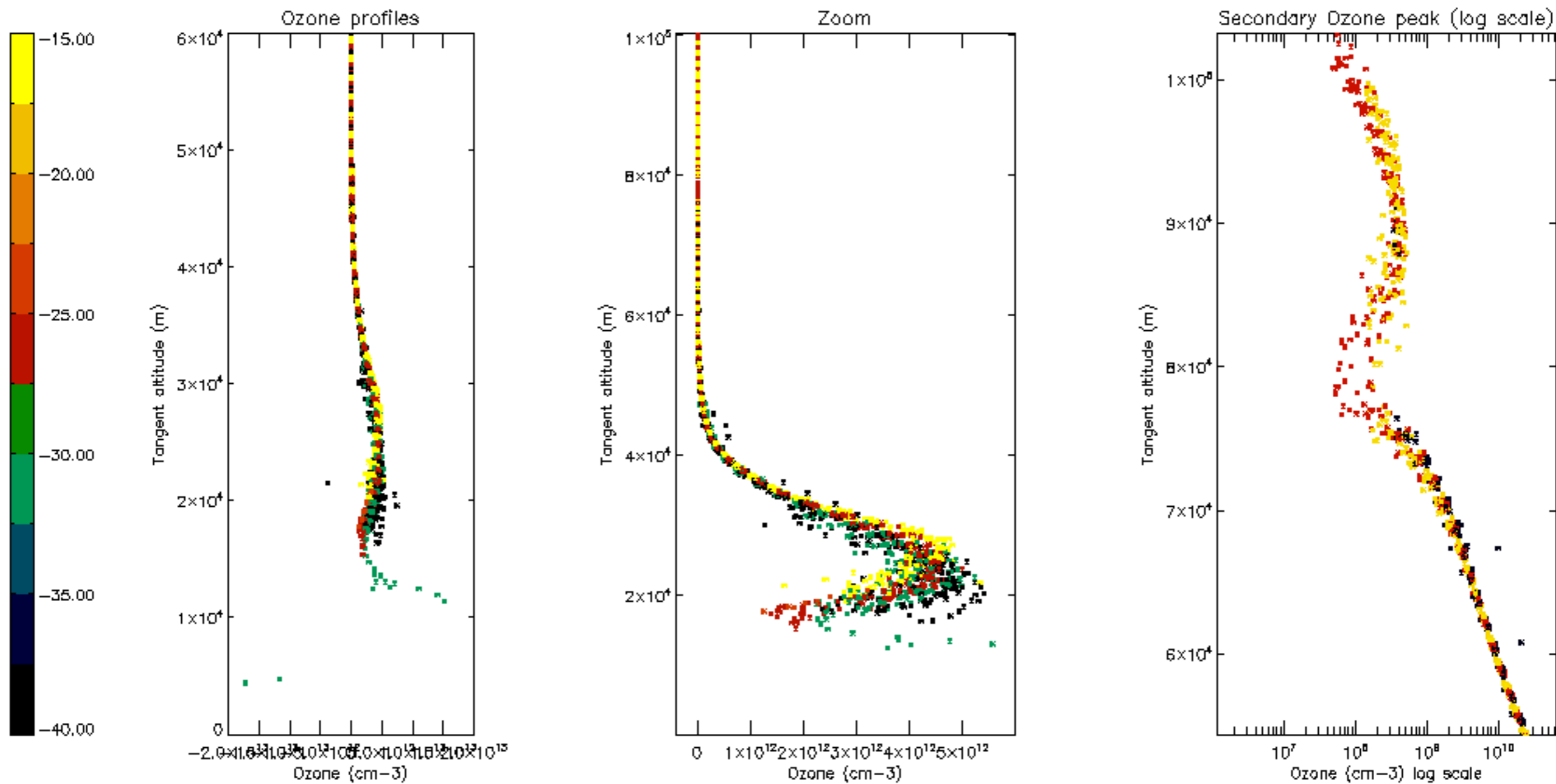
Percentage of star falling outside central band per profile

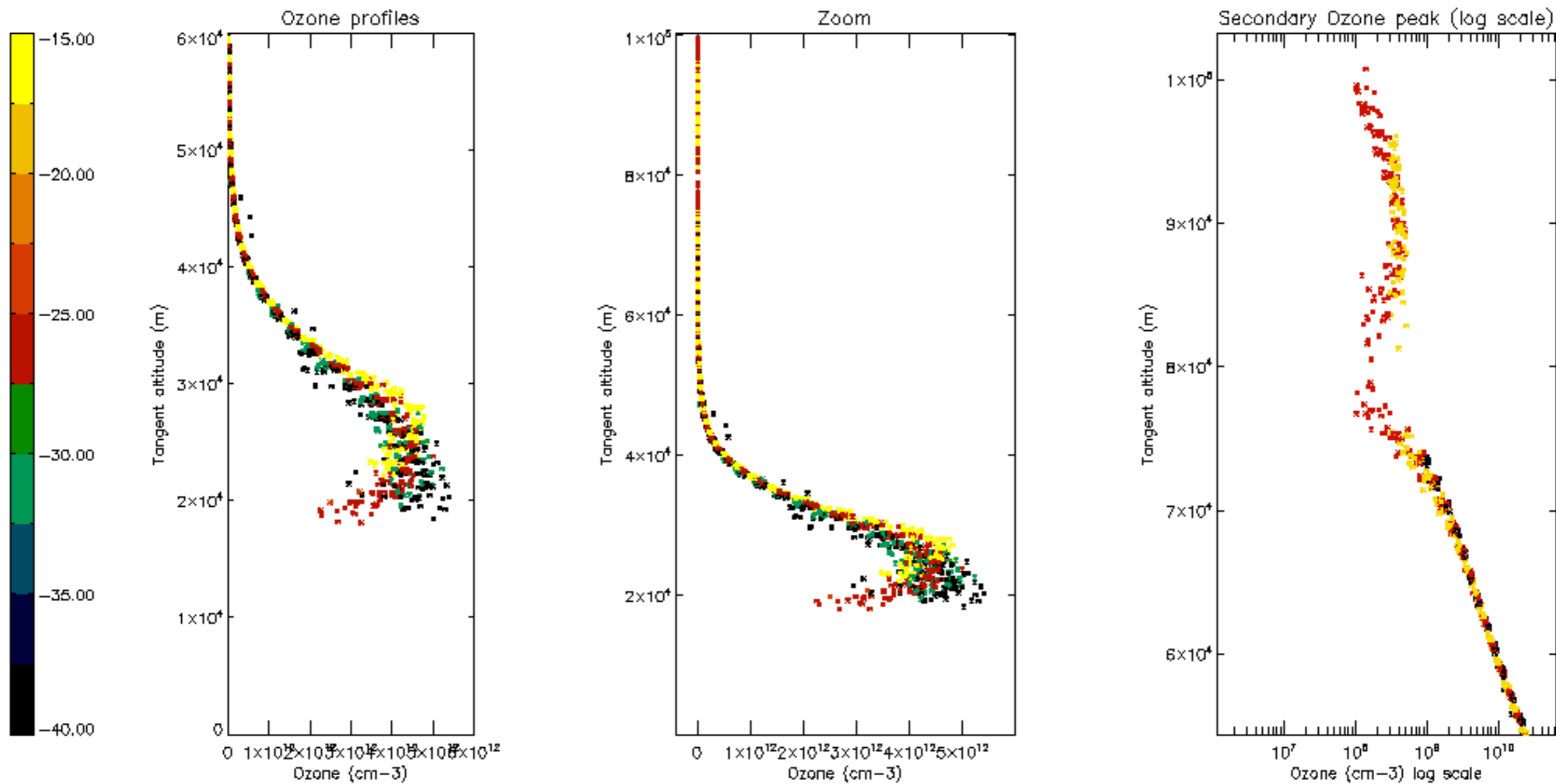


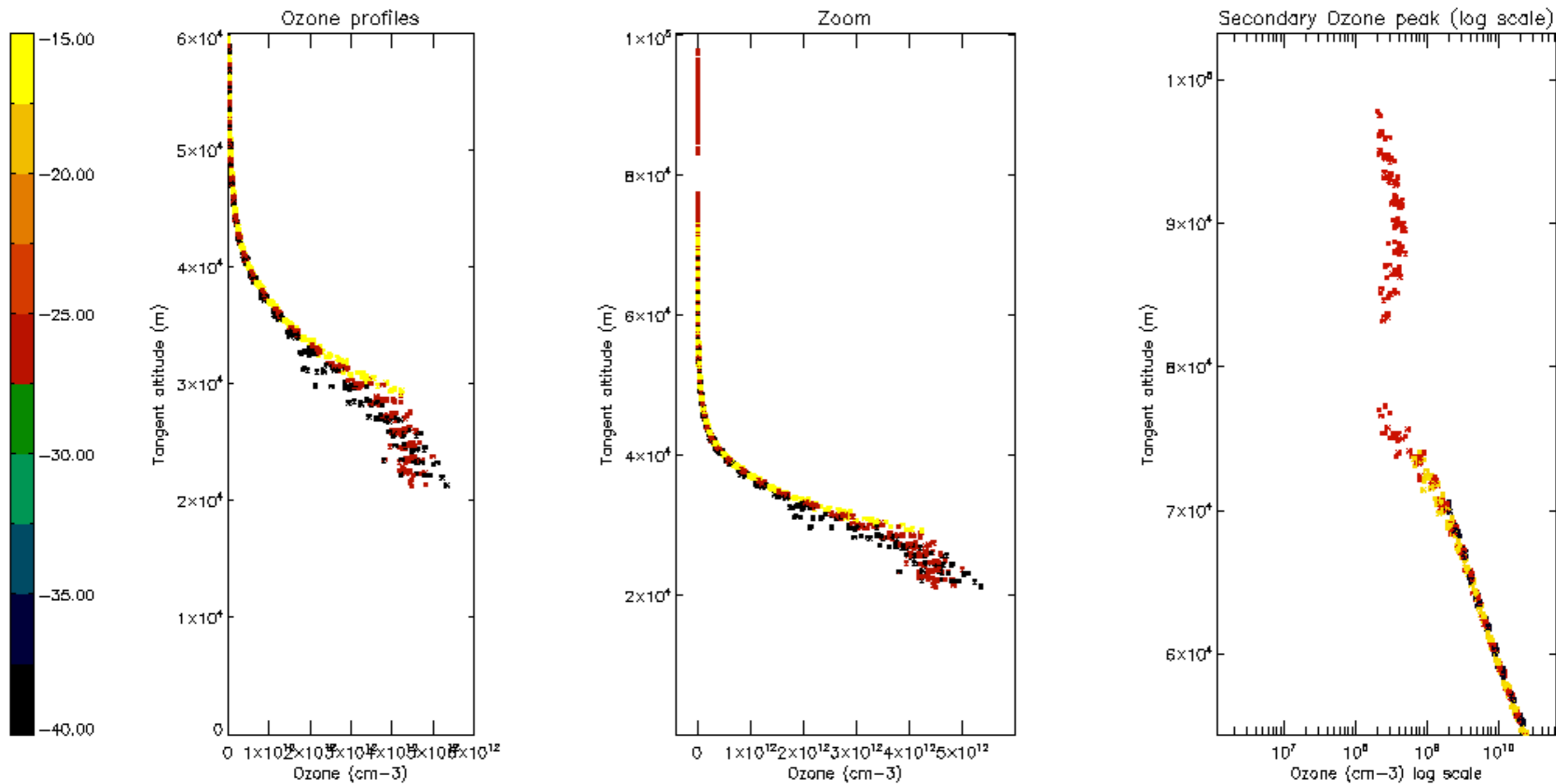
Percentage of saturation errors per profile

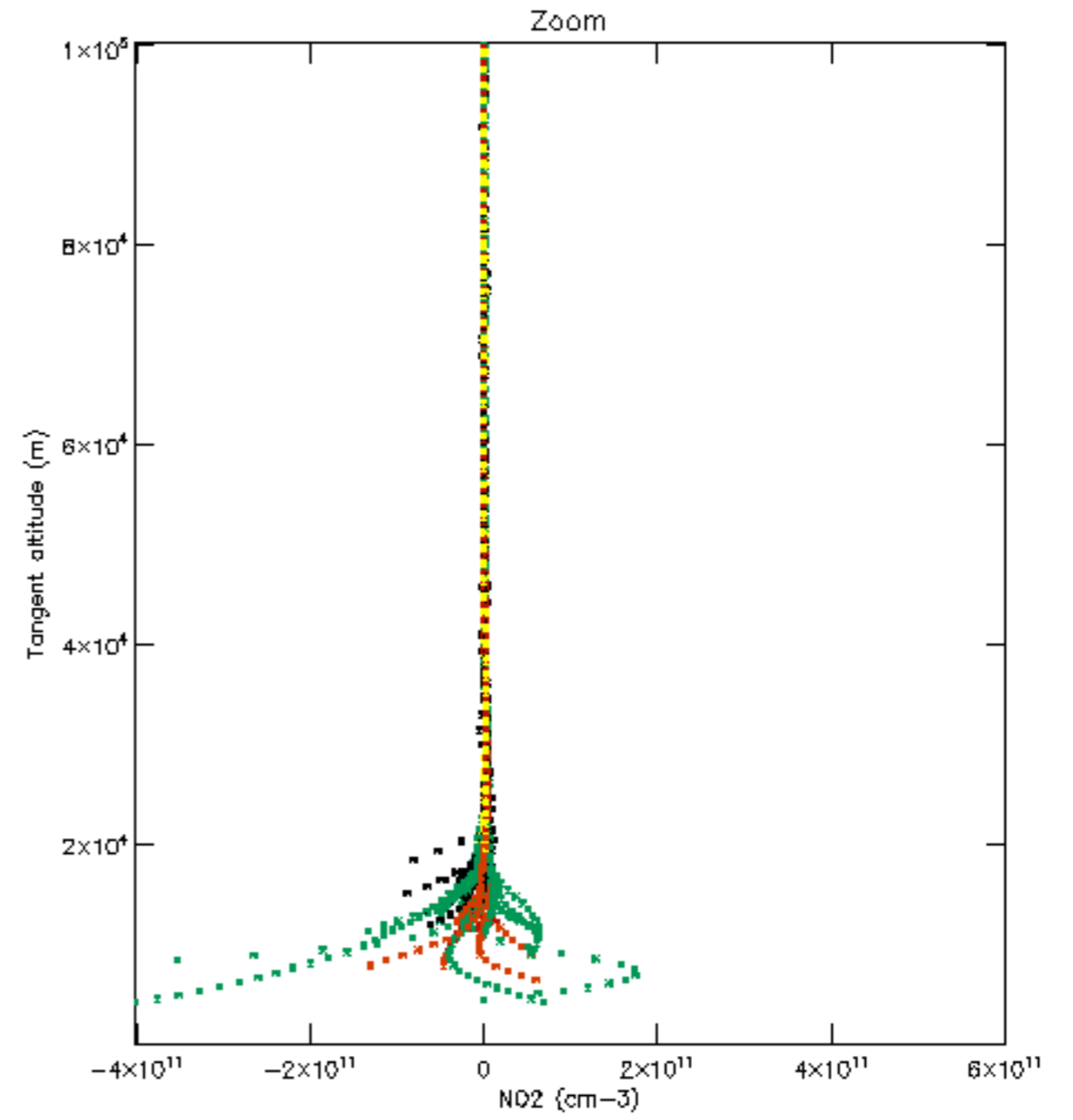
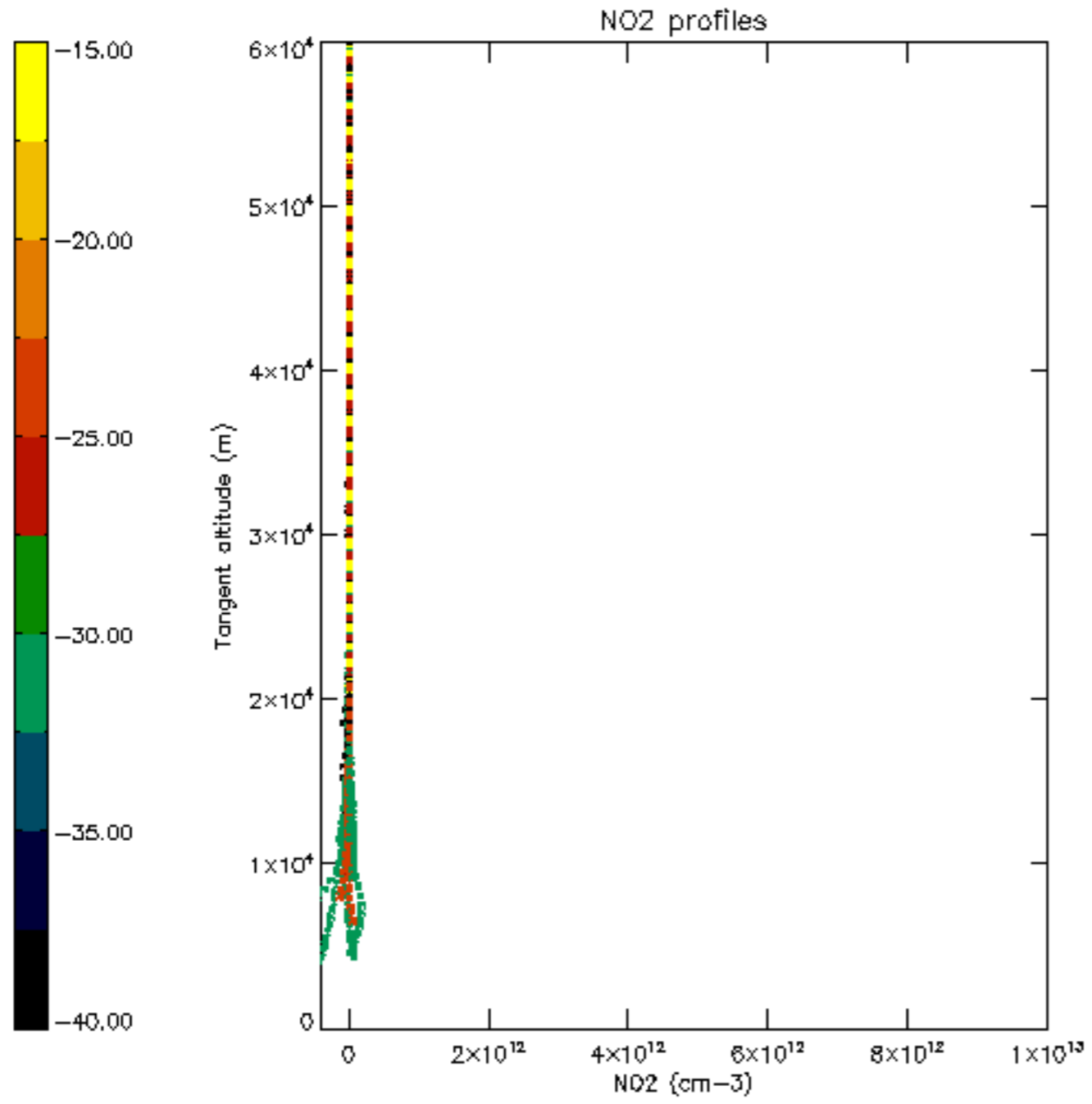


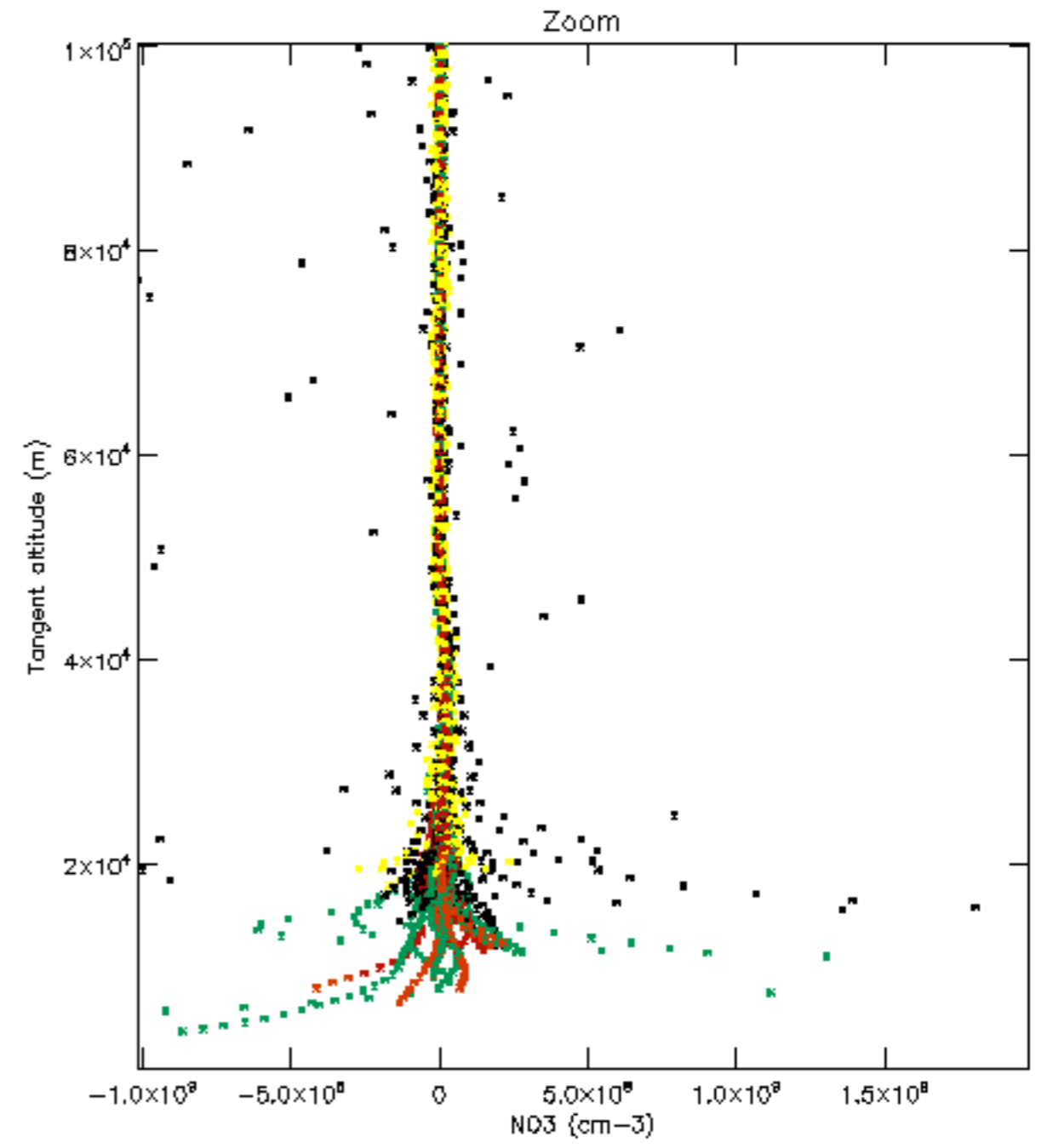
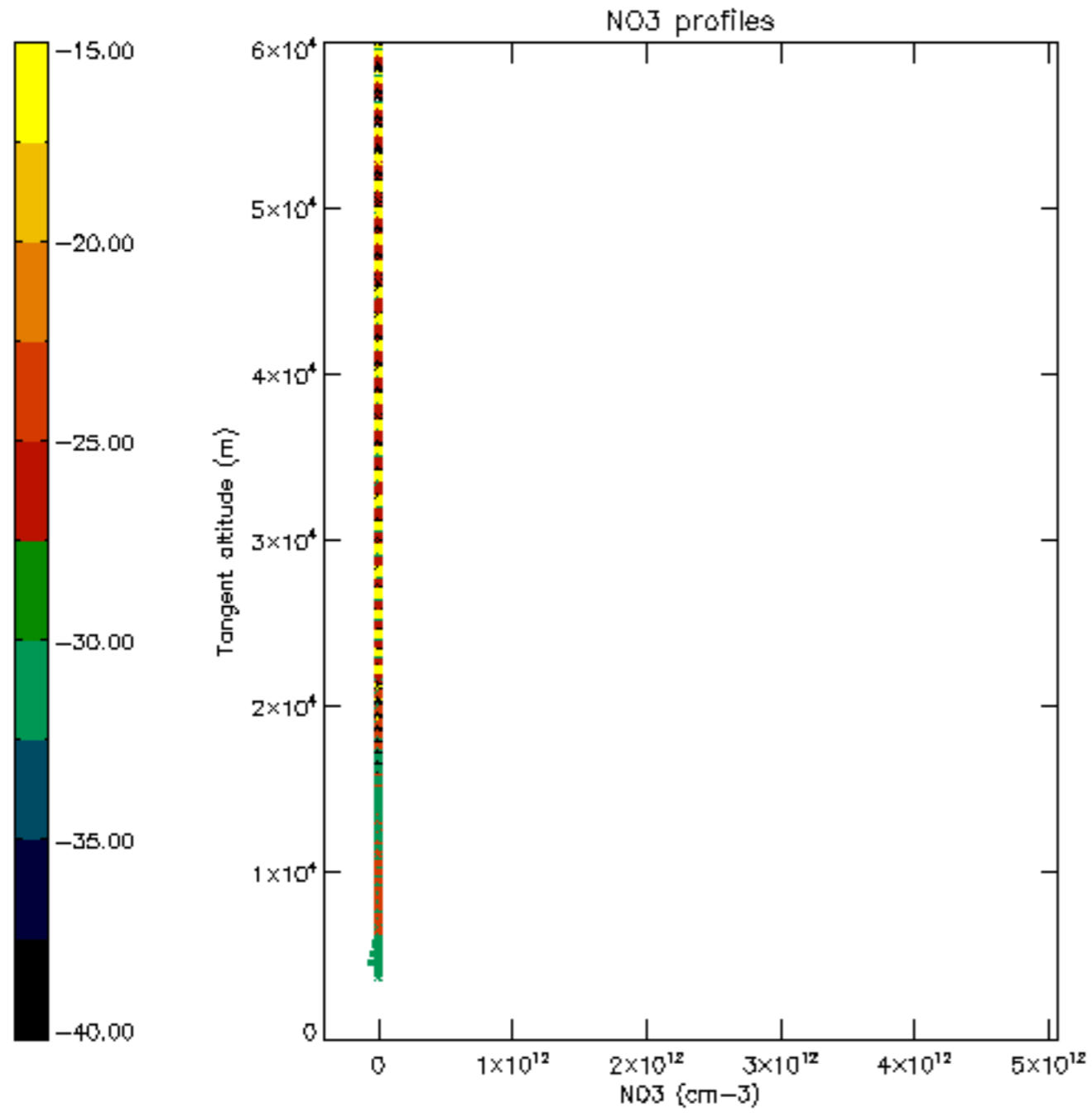


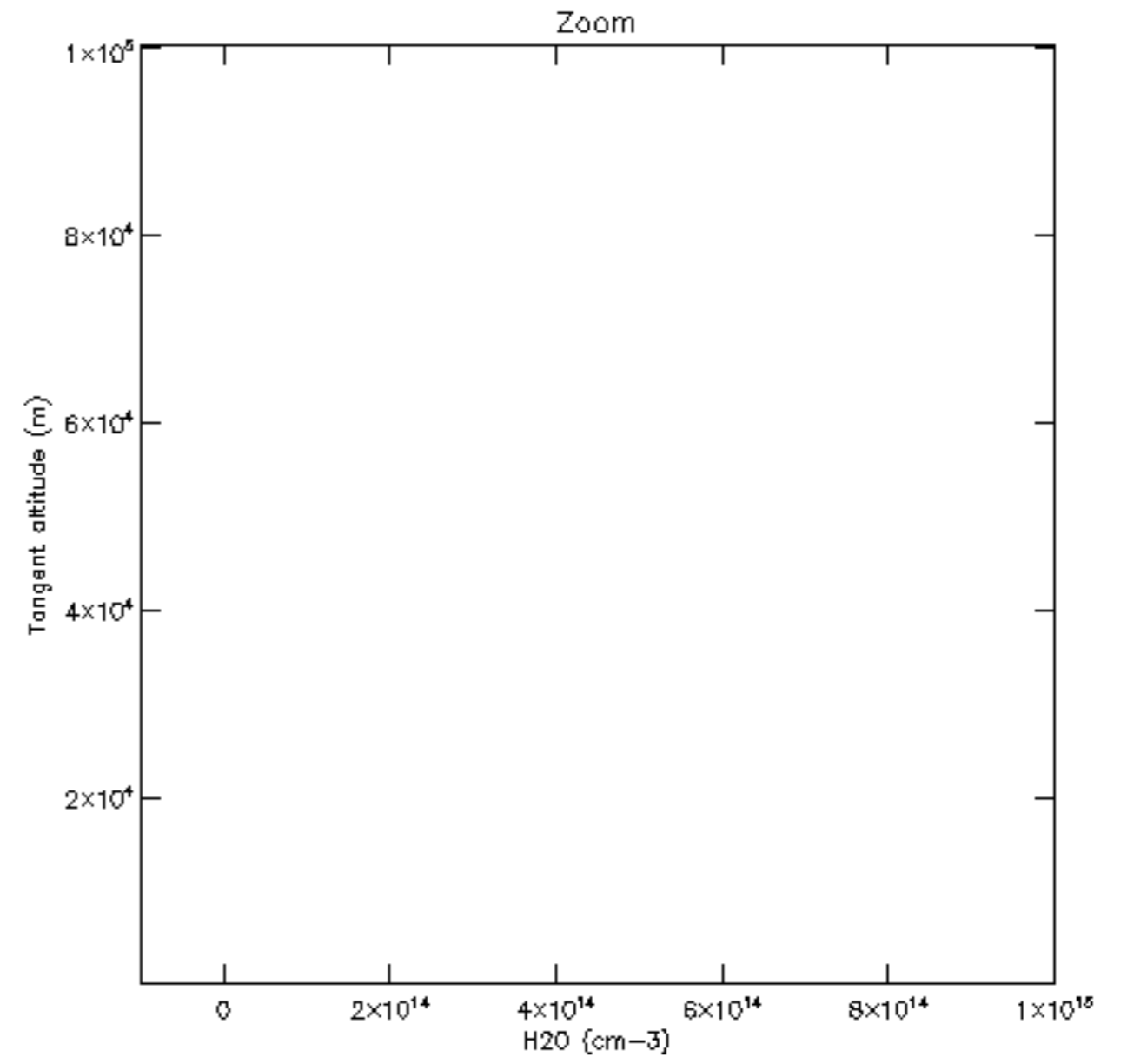
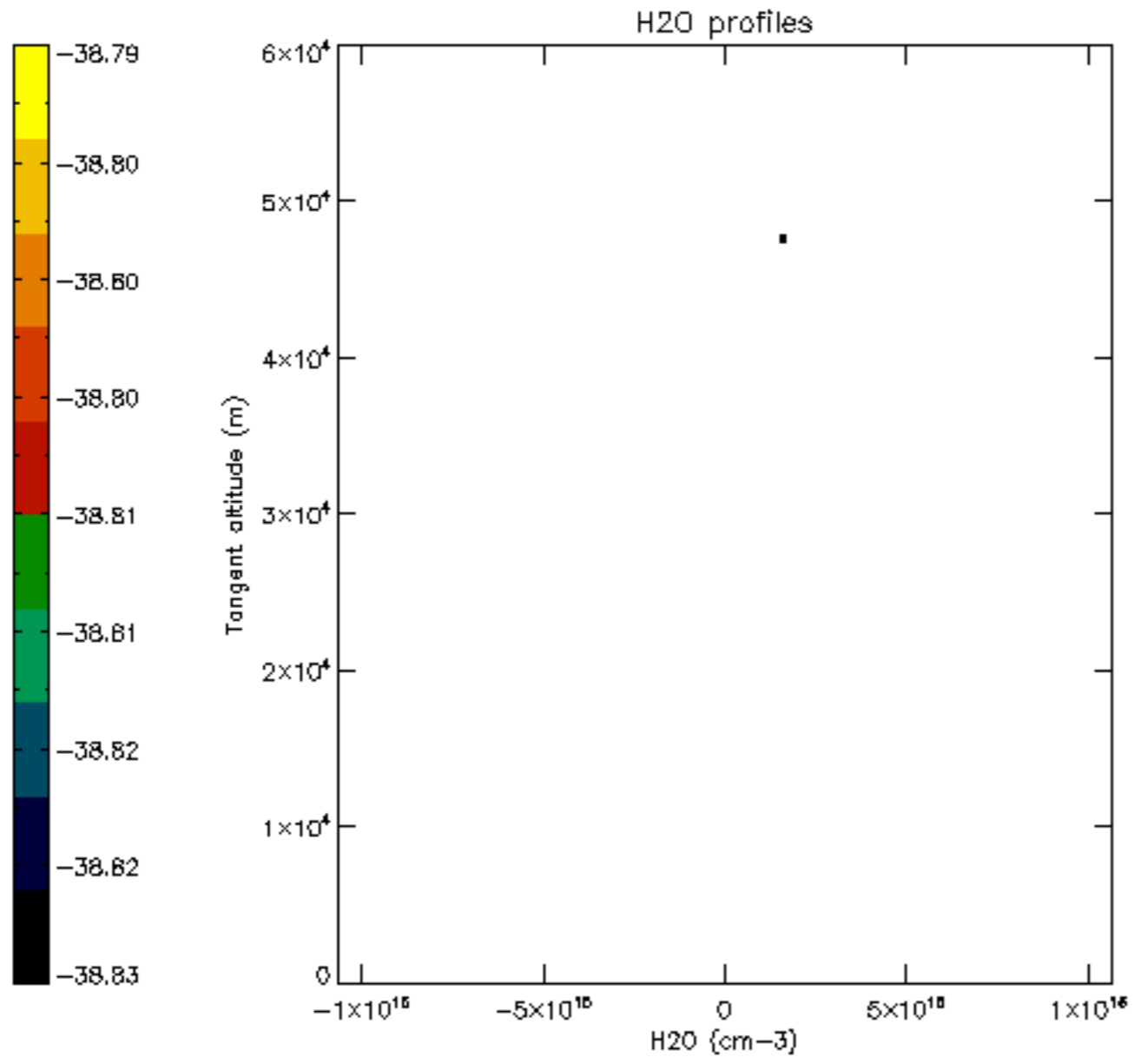


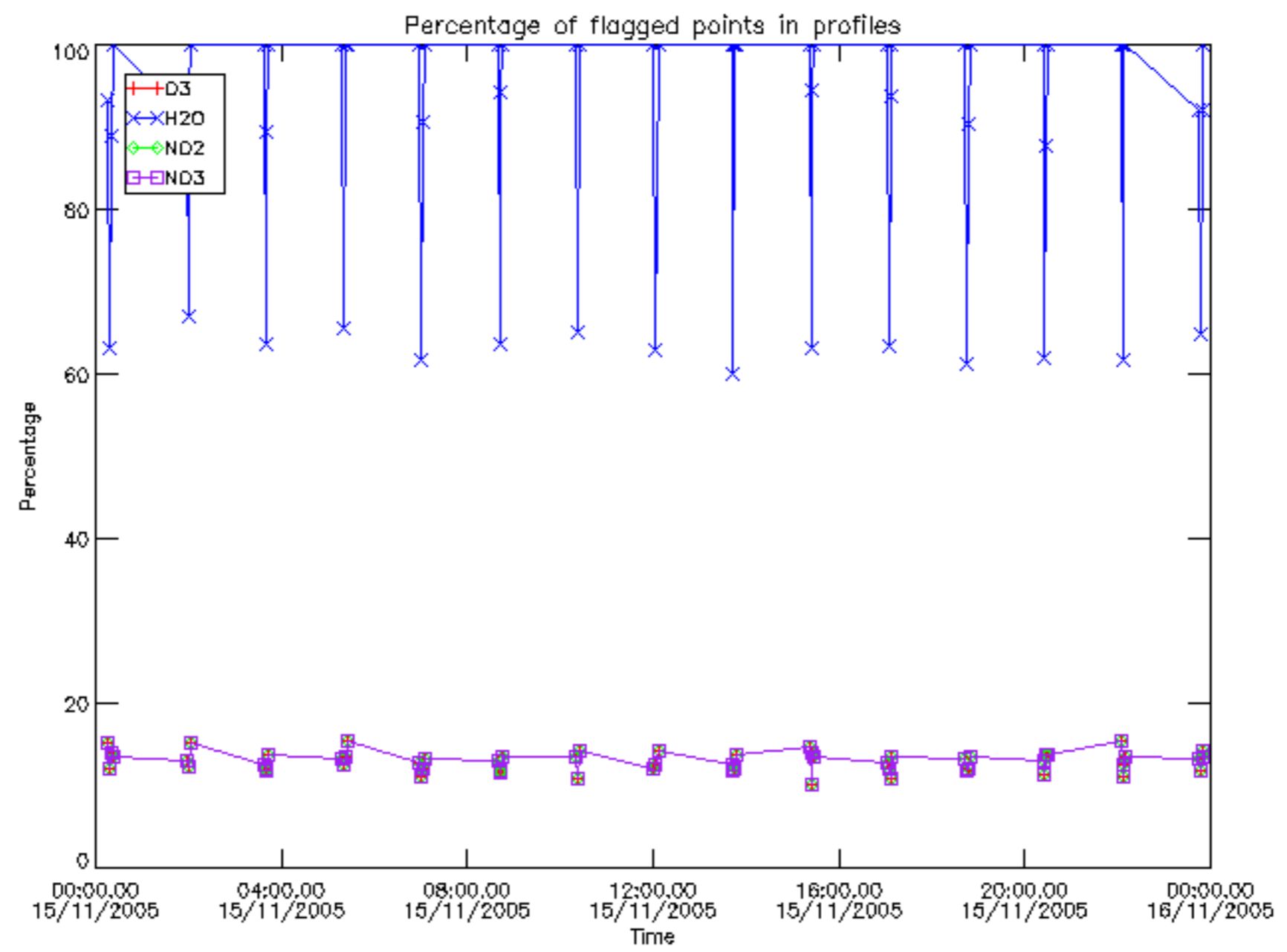




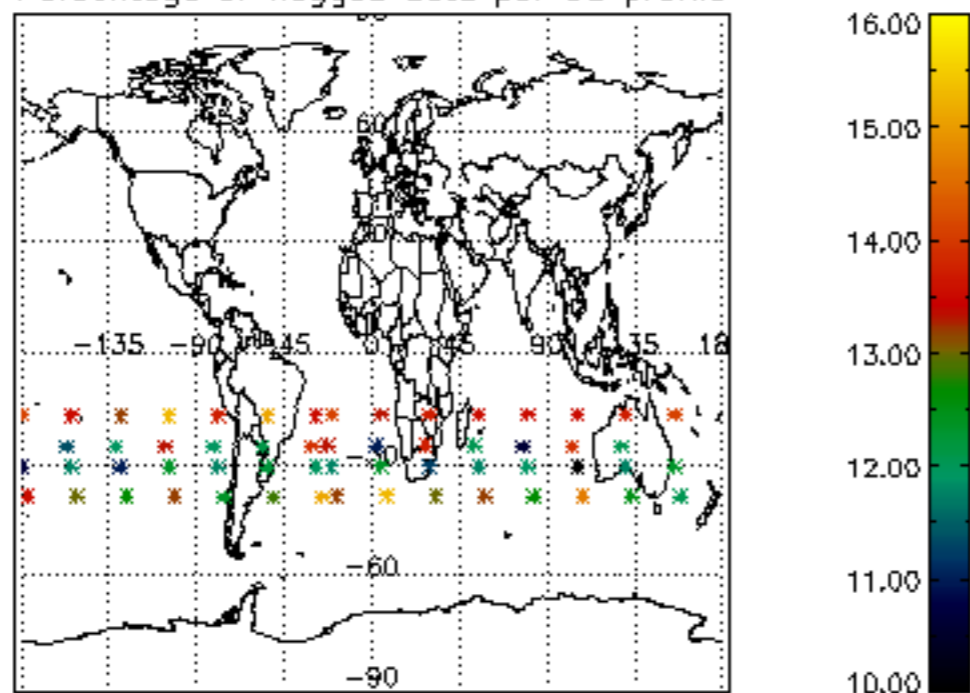




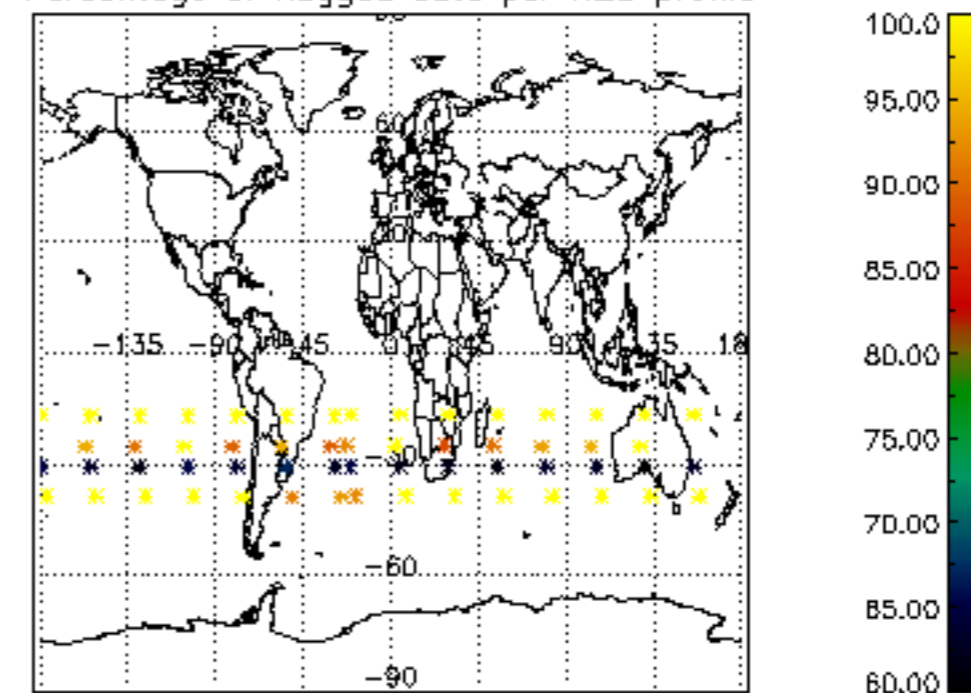




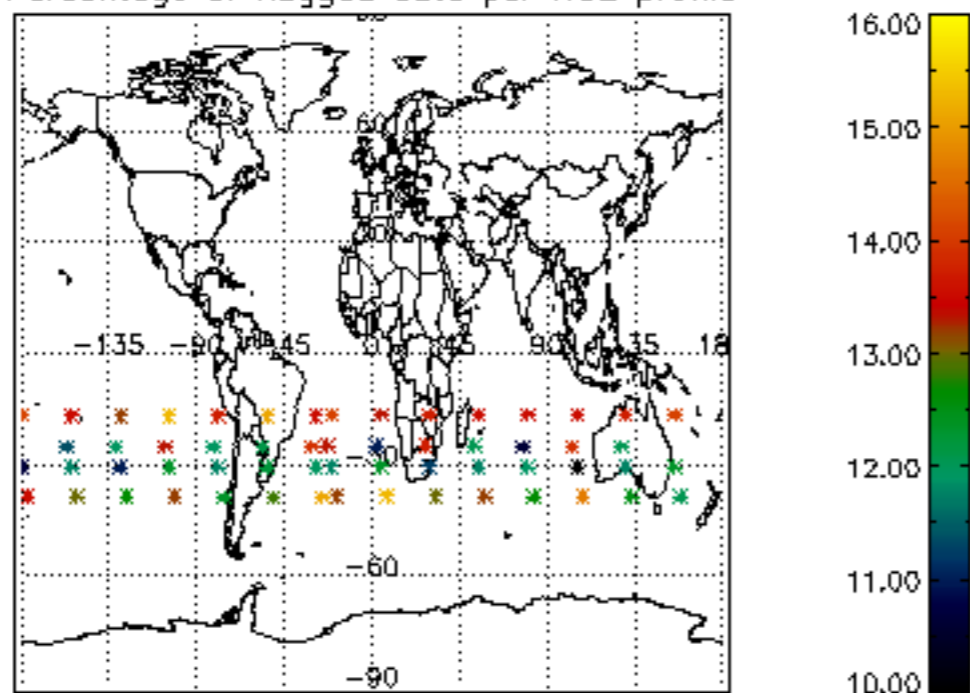
Percentage of flagged data per D3 profile



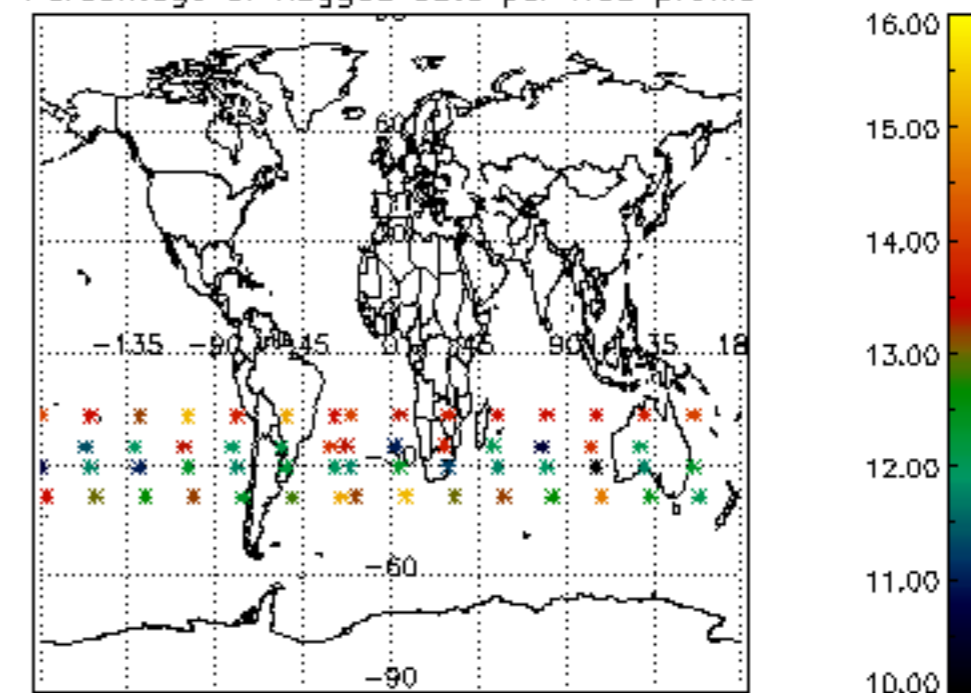
Percentage of flagged data per H2O profile

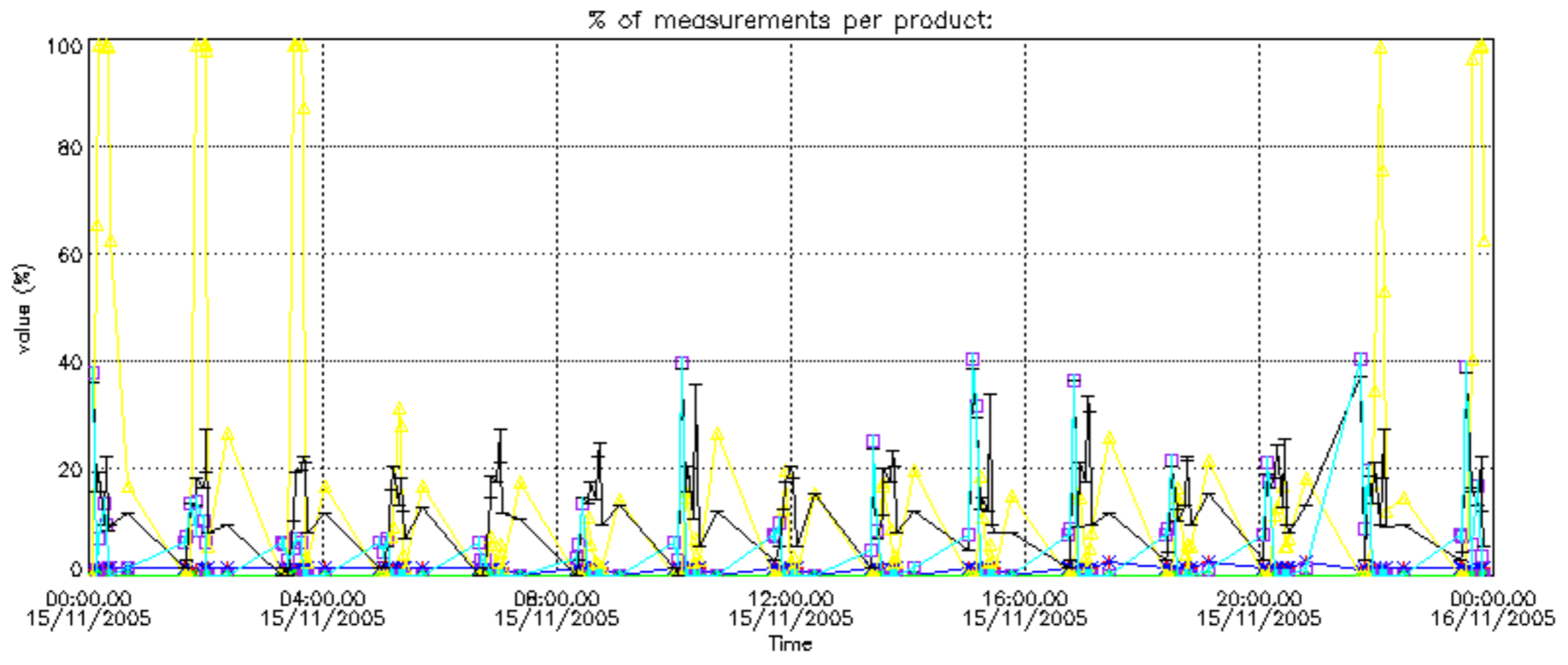


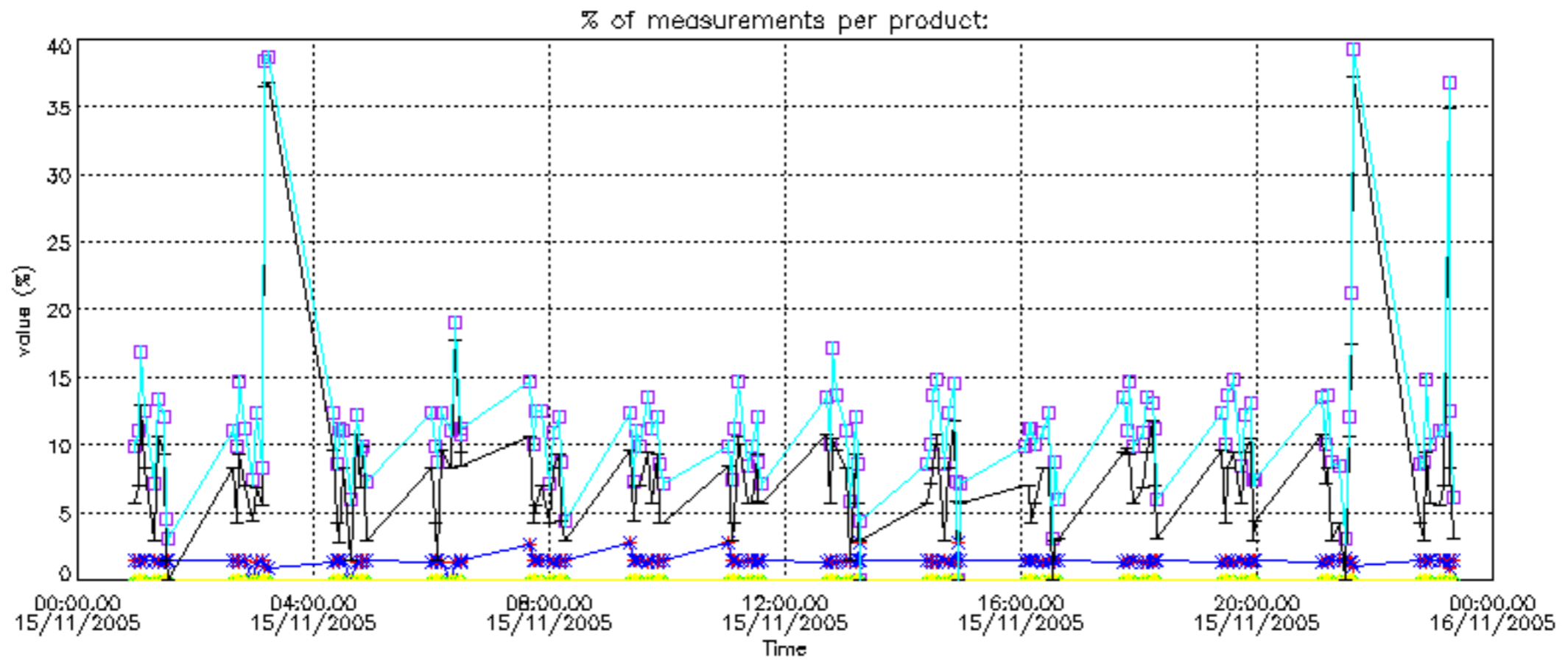
Percentage of flagged data per NO2 profile



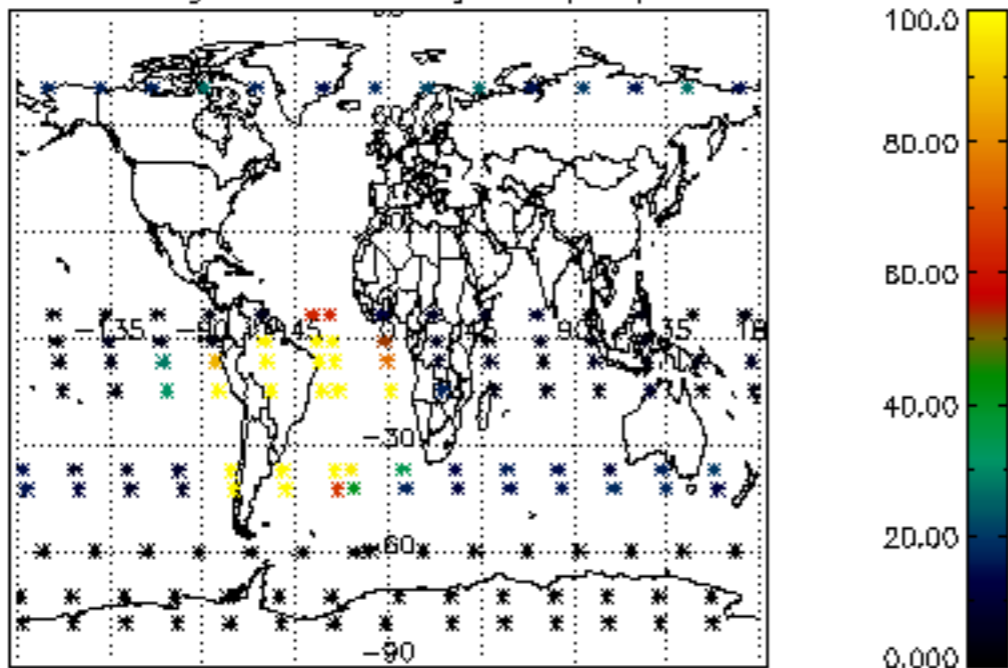
Percentage of flagged data per NO3 profile



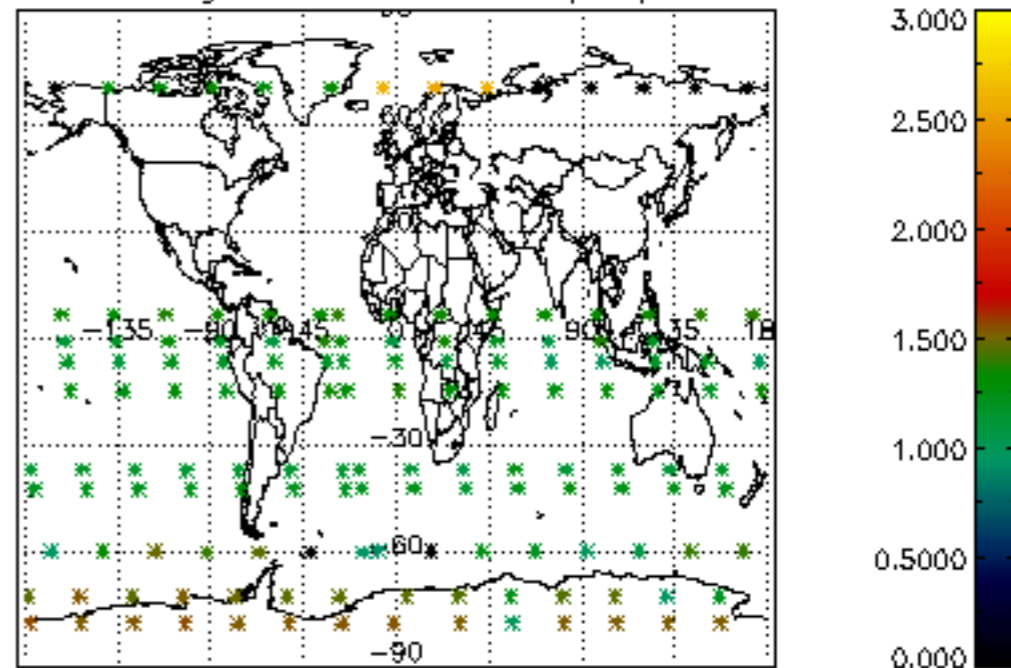




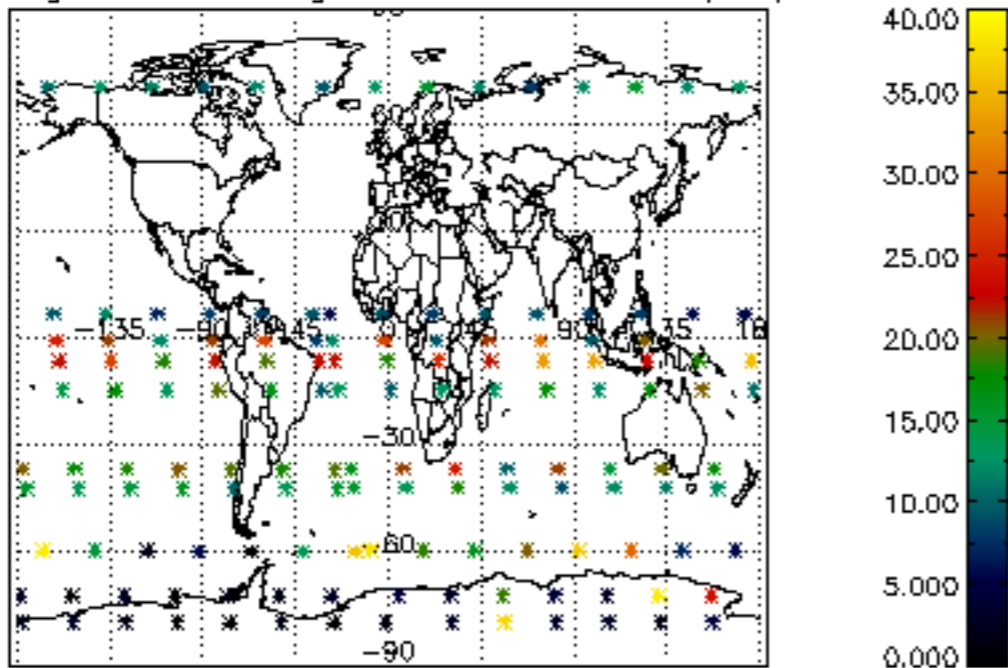
Percentage of cosmic ray hits per profile



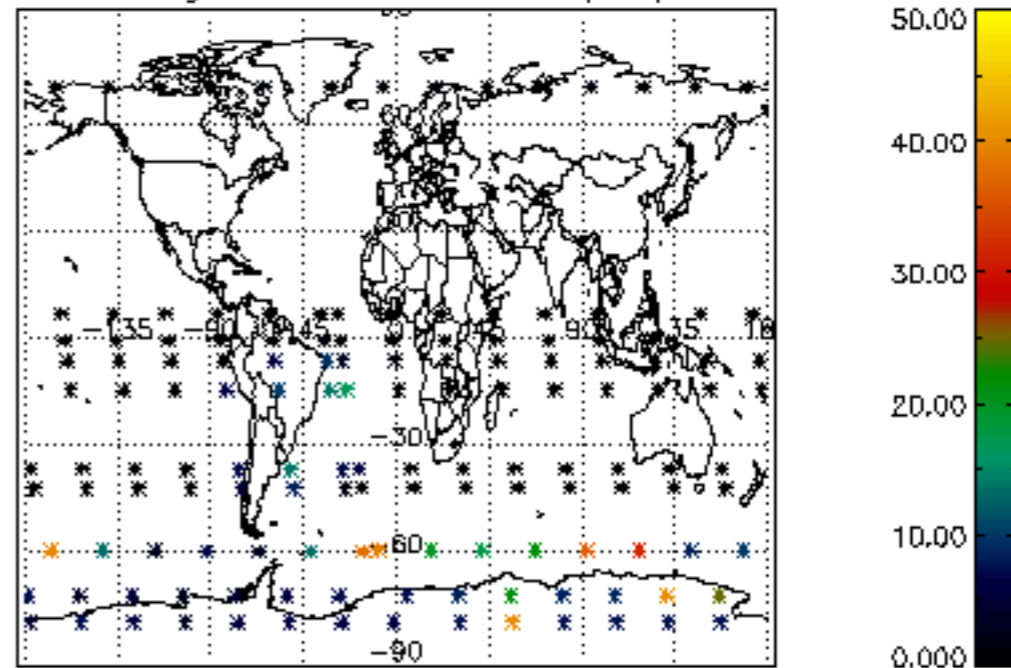
Percentage of datation errors per profile



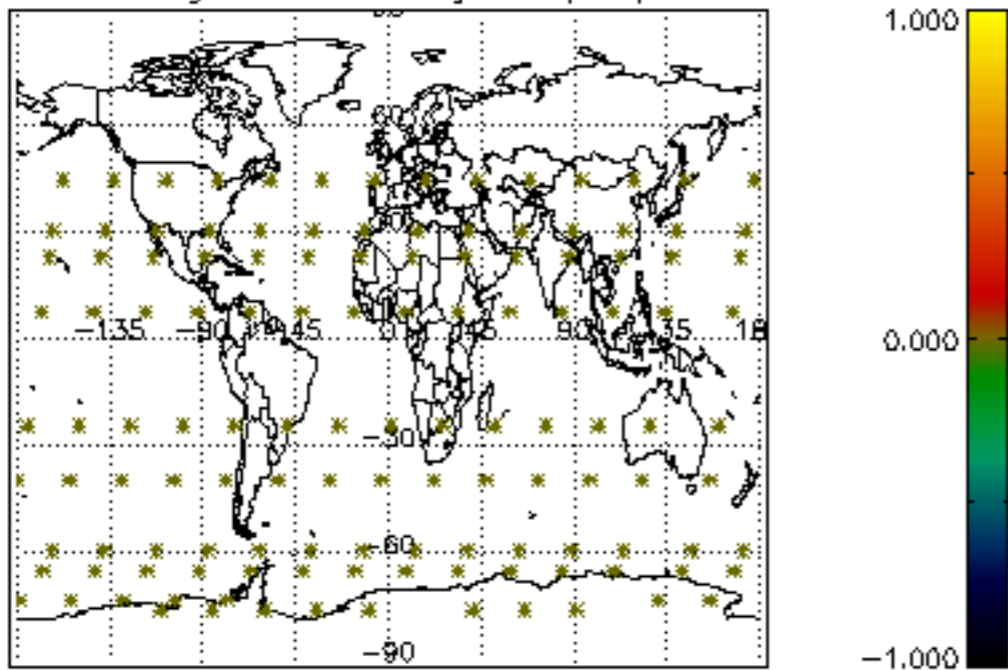
Percentage of star falling outside central band per profile



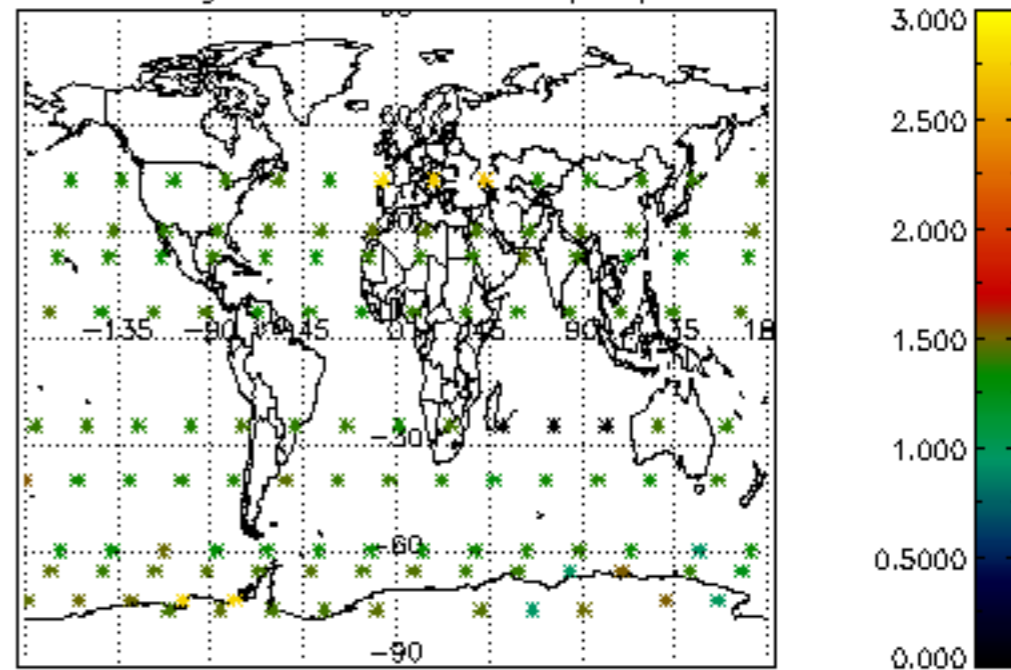
Percentage of saturation errors per profile



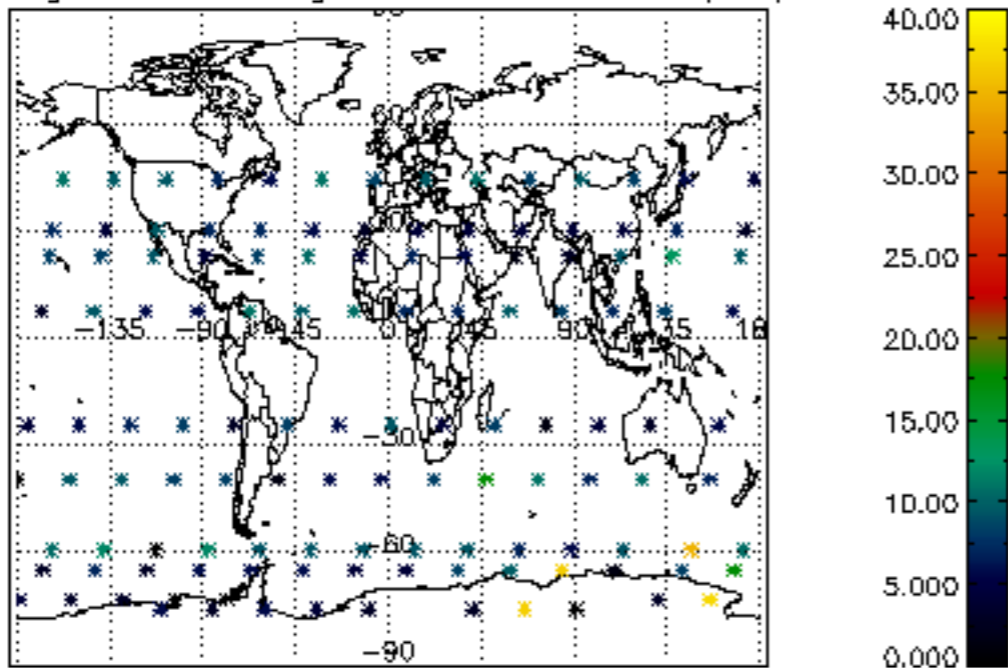
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

