

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 12:27:36
Data source version	GOMOS/6.01
Start time of products	14-11-2005 (14NOV2005 00:00:00)
Stop time of products	15-11-2005 (15NOV2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	195
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20051114_065518_000000382042_00292_19384_8457.N1	14-NOV-2005 06:55:18	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	19384	No
2	GOM_NL__2PRFIN20051114_070057_000000372042_00292_19384_8458.N1	14-NOV-2005 07:00:57	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	19384	No
3	GOM_NL__2PRFIN20051114_070234_000000342042_00292_19384_8459.N1	14-NOV-2005 07:02:34	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	19384	No
4	GOM_NL__2PRFIN20051114_070603_000000352042_00292_19384_8460.N1	14-NOV-2005 07:06:03	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	19384	No
5	GOM_NL__2PRFIN20051114_071105_000000332042_00292_19384_8461.N1	14-NOV-2005 07:11:05	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	19384	No
6	GOM_NL__2PRFIN20051114_071346_000000342042_00292_19384_8462.N1	14-NOV-2005 07:13:46	Bright	33.500	138	47Eps Vir	2.8280	4700.0	67	19384	No
7	GOM_NL__2PRFIN20051114_071733_000000532042_00292_19384_8463.N1	14-NOV-2005 07:17:33	Bright	53.000	121	29Gam Vir	2.7400	7200.0	106	19384	No
8	GOM_NL__2PRFIN20051114_072234_000000422042_00292_19384_8464.N1	14-NOV-2005 07:22:34	Twilight	42.000	100	4Gam Crv	2.5800	13100.	84	19384	No
9	GOM_NL__2PRFIN20051114_072404_000000432042_00292_19384_8465.N1	14-NOV-2005 07:24:04	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	19384	No
10	GOM_NL__2PRFIN20051114_073023_000000402042_00292_19384_8466.N1	14-NOV-2005 07:30:23	Dark	40.000	64	Gam Cen	2.2000	10600.	80	19384	No
11	GOM_NL__2PRFIN20051114_073240_000000512042_00292_19384_8467.N1	14-NOV-2005 07:32:40	Dark	51.000	26	Gam Cru	1.6240	2900.0	102	19384	No
12	GOM_NL__2PRFIN20051114_073418_000000432042_00292_19384_8468.N1	14-NOV-2005 07:34:18	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	19384	No
13	GOM_NL__2PRFIN20051114_073618_000000382042_00293_19385_8457.N1	14-NOV-2005 07:36:18	Dark	37.500	124	The Car	2.7640	30000.	75	19385	No
14	GOM_NL__2PRFIN20051114_075429_000000392042_00293_19385_8458.N1	14-NOV-2005 07:54:29	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	19385	No
15	GOM_NL__2PRFIN20051114_081216_000000382042_00293_19385_8459.N1	14-NOV-2005 08:12:16	Bright	38.000	105	6Bet Ari	2.6450	8900.0	76	19385	No
16	GOM_NL__2PRFIN20051114_081618_000000362042_00293_19385_8460.N1	14-NOV-2005 08:16:18	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	19385	No
17	GOM_NL__2PRFIN20051114_081822_000000382042_00293_19385_8461.N1	14-NOV-2005 08:18:22	Bright	37.500	73	57Gam1And	2.2600	13100.	75	19385	No
18	GOM_NL__2PRFIN20051114_082238_000000372042_00293_19385_8462.N1	14-NOV-2005 08:22:38	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	19385	No
19	GOM_NL__2PRFIN20051114_083135_000000362042_00293_19385_8463.N1	14-NOV-2005 08:31:35	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19385	No
20	GOM_NL__2PRFIN20051114_083554_000000352042_00293_19385_8464.N1	14-NOV-2005 08:35:54	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	19385	No
21	GOM_NL__2PRFIN20051114_084133_000000352042_00293_19385_8465.N1	14-NOV-2005 08:41:33	Bright	35.000	32	77Eps UMa	1.7630	11000.	70	19385	No
22	GOM_NL__2PRFIN20051114_084310_000000332042_00293_19385_8466.N1	14-NOV-2005 08:43:10	Bright	32.500	39	85Eta UMa	1.8540	24000.	65	19385	No
23	GOM_NL__2PRFIN20051114_084639_000000352042_00293_19385_8467.N1	14-NOV-2005 08:46:39	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	19385	No
24	GOM_NL__2PRFIN20051114_085142_000000332042_00293_19385_8468.N1	14-NOV-2005 08:51:42	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	19385	No
25	GOM_NL__2PRFIN20051114_085422_000000342042_00293_19385_8469.N1	14-NOV-2005 08:54:22	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	19385	No
26	GOM_NL__2PRFIN20051114_085810_000000462042_00293_19385_8470.N1	14-NOV-2005 08:58:10	Bright	46.000	121	29Gam Vir	2.7400	7200.0	92	19385	No
27	GOM_NL__2PRFIN20051114_090310_000000412042_00293_19385_8471.N1	14-NOV-2005 09:03:10	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	19385	No
28	GOM_NL__2PRFIN20051114_090441_000000412042_00293_19385_8472.N1	14-NOV-2005 09:04:41	Twilight	40.500	171	2Eps Crv	3.0010	4250.0	81	19385	No
29	GOM_NL__2PRFIN20051114_091059_000000412042_00293_19385_8473.N1	14-NOV-2005 09:10:59	Dark	40.500	64	Gam Cen	2.2000	10600.	81	19385	No
30	GOM_NL__2PRFIN20051114_091316_000000502042_00293_19385_8474.N1	14-NOV-2005 09:13:16	Dark	49.500	26	Gam Cru	1.6240	2900.0	99	19385	No
31	GOM_NL__2PRFIN20051114_091454_000000432042_00293_19385_8475.N1	14-NOV-2005 09:14:54	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	19385	No
32	GOM_NL__2PRFIN20051114_091654_000000372042_00294_19386_8457.N1	14-NOV-2005 09:16:54	Dark	36.500	124	The Car	2.7640	30000.	73	19386	No
33	GOM_NL__2PRFIN20051114_093505_000000392042_00294_19386_8458.N1	14-NOV-2005 09:35:05	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	19386	No
34	GOM_NL__2PRFIN20051114_095252_000000362042_00294_19386_8459.N1	14-NOV-2005 09:52:52	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	19386	No
35	GOM_NL__2PRFIN20051114_095653_000000372042_00294_19386_8460.N1	14-NOV-2005 09:56:53	Bright	36.500	173	4Bet Tri	3.0040	8900.0	73	19386	No
36	GOM_NL__2PRFIN20051114_095857_000000372042_00294_19386_8461.N1	14-NOV-2005 09:58:57	Bright	36.500	73	57Gam1And	2.2600	13100.	73	19386	No
37	GOM_NL__2PRFIN20051114_100314_000000362042_00294_19386_8462.N1	14-NOV-2005 10:03:14	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	19386	No
38	GOM_NL__2PRFIN20051114_101211_000000372042_00294_19386_8463.N1	14-NOV-2005 10:12:11	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	19386	No
39	GOM_NL__2PRFIN20051114_101630_000000372042_00294_19386_8464.N1	14-NOV-2005 10:16:30	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19386	No
40	GOM_NL__2PRFIN20051114_102209_000000372042_00294_19386_8465.N1	14-NOV-2005 10:22:09	Bright	36.500	32	77Eps UMa	1.7630	11000.	73	19386	No
41	GOM_NL__2PRFIN20051114_102346_000000472042_00294_19386_8466.N1	14-NOV-2005 10:23:46	Bright	47.000	39	85Eta UMa	1.8540	24000.	94	19386	No
42	GOM_NL__2PRFIN20051114_102715_000000362042_00294_19386_8467.N1	14-NOV-2005 10:27:15	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	19386	No

43	GOM_NL__2PRFIN20051114_103218_000000332042_00294_19386_8468.N1	14-NOV-2005 10:32:18	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	19386	No
44	GOM_NL__2PRFIN20051114_103458_000000342042_00294_19386_8469.N1	14-NOV-2005 10:34:58	Bright	33.500	138	47Eps Vir	2.8280	4700.0	67	19386	No
45	GOM_NL__2PRFIN20051114_103846_000000362042_00294_19386_8470.N1	14-NOV-2005 10:38:46	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	19386	No
46	GOM_NL__2PRFIN20051114_104346_000000402042_00294_19386_8471.N1	14-NOV-2005 10:43:46	Twilight	40.000	100	4Gam Crv	2.5800	13100.	80	19386	No
47	GOM_NL__2PRFIN20051114_104517_000000432042_00294_19386_8472.N1	14-NOV-2005 10:45:17	Twilight	43.000	171	2Eps Crv	3.0010	4250.0	86	19386	No
48	GOM_NL__2PRFIN20051114_105135_000000402042_00294_19386_8473.N1	14-NOV-2005 10:51:35	Dark	39.500	64	Gam Cen	2.2000	10600.	79	19386	No
49	GOM_NL__2PRFIN20051114_105352_000000522042_00294_19386_8474.N1	14-NOV-2005 10:53:52	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	19386	No
50	GOM_NL__2PRFIN20051114_105530_000000442042_00294_19386_8475.N1	14-NOV-2005 10:55:30	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	19386	No
51	GOM_NL__2PRFIN20051114_105731_000000382042_00295_19387_8457.N1	14-NOV-2005 10:57:31	Dark	37.500	124	The Car	2.7640	30000.	75	19387	No
52	GOM_NL__2PRFIN20051114_111541_000000362042_00295_19387_8458.N1	14-NOV-2005 11:15:41	Straylight	36.000	157	The1Eri	2.9060	9300.0	72	19387	No
53	GOM_NL__2PRFIN20051114_113328_000000362042_00295_19387_8459.N1	14-NOV-2005 11:33:28	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	19387	No
54	GOM_NL__2PRFIN20051114_113729_000000352042_00295_19387_8460.N1	14-NOV-2005 11:37:29	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	19387	No
55	GOM_NL__2PRFIN20051114_113933_000000362042_00295_19387_8461.N1	14-NOV-2005 11:39:33	Bright	36.000	73	57Gam1And	2.2600	13100.	72	19387	No
56	GOM_NL__2PRFIN20051114_114350_000000372042_00295_19387_8462.N1	14-NOV-2005 11:43:50	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	19387	No
57	GOM_NL__2PRFIN20051114_115247_000000362042_00295_19387_8463.N1	14-NOV-2005 11:52:47	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19387	No
58	GOM_NL__2PRFIN20051114_115706_000000332042_00295_19387_8464.N1	14-NOV-2005 11:57:06	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	19387	No
59	GOM_NL__2PRFIN20051114_120245_000000342042_00295_19387_8465.N1	14-NOV-2005 12:02:45	Bright	34.000	32	77Eps UMa	1.7630	11000.	68	19387	No
60	GOM_NL__2PRFIN20051114_120422_000000362042_00295_19387_8466.N1	14-NOV-2005 12:04:22	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	19387	No
61	GOM_NL__2PRFIN20051114_120751_000000362042_00295_19387_8467.N1	14-NOV-2005 12:07:51	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	19387	No
62	GOM_NL__2PRFIN20051114_121253_000000332042_00295_19387_8468.N1	14-NOV-2005 12:12:53	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	19387	No
63	GOM_NL__2PRFIN20051114_121534_000000372042_00295_19387_8469.N1	14-NOV-2005 12:15:34	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	19387	No
64	GOM_NL__2PRFIN20051114_121922_000000352042_00295_19387_8470.N1	14-NOV-2005 12:19:22	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	19387	No
65	GOM_NL__2PRFIN20051114_122422_000000392042_00295_19387_8471.N1	14-NOV-2005 12:24:22	Twilight	38.500	100	4Gam Crv	2.5800	13100.	77	19387	No
66	GOM_NL__2PRFIN20051114_122553_000000412042_00295_19387_8472.N1	14-NOV-2005 12:25:53	Twilight	41.000	171	2Eps Crv	3.0010	4250.0	82	19387	No
67	GOM_NL__2PRFIN20051114_123211_000000392042_00295_19387_8473.N1	14-NOV-2005 12:32:11	Dark	38.500	64	Gam Cen	2.2000	10600.	77	19387	No
68	GOM_NL__2PRFIN20051114_123429_000000432042_00295_19387_8474.N1	14-NOV-2005 12:34:29	Dark	43.000	26	Gam Cru	1.6240	2900.0	86	19387	No
69	GOM_NL__2PRFIN20051114_123606_000000472042_00295_19387_8475.N1	14-NOV-2005 12:36:06	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	19387	No
70	GOM_NL__2PRFIN20051114_123807_000000382042_00296_19388_8457.N1	14-NOV-2005 12:38:07	Dark	37.500	124	The Car	2.7640	30000.	75	19388	No
71	GOM_NL__2PRFIN20051114_125617_000000392042_00296_19388_8458.N1	14-NOV-2005 12:56:17	Straylight	39.000	157	The1Eri	2.9060	9300.0	78	19388	No
72	GOM_NL__2PRFIN20051114_131404_000000372042_00296_19388_8459.N1	14-NOV-2005 13:14:04	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19388	No
73	GOM_NL__2PRFIN20051114_131805_000000362042_00296_19388_8460.N1	14-NOV-2005 13:18:05	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	19388	No
74	GOM_NL__2PRFIN20051114_132009_000000372042_00296_19388_8461.N1	14-NOV-2005 13:20:09	Bright	37.000	73	57Gam1And	2.2600	13100.	74	19388	No
75	GOM_NL__2PRFIN20051114_132426_000000332042_00296_19388_8462.N1	14-NOV-2005 13:24:26	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	19388	No
76	GOM_NL__2PRFIN20051114_133322_000000352042_00296_19388_8463.N1	14-NOV-2005 13:33:22	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19388	No
77	GOM_NL__2PRFIN20051114_133742_000000352042_00296_19388_8464.N1	14-NOV-2005 13:37:42	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	19388	No
78	GOM_NL__2PRFIN20051114_134321_000000432042_00296_19388_8465.N1	14-NOV-2005 13:43:21	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	19388	No
79	GOM_NL__2PRFIN20051114_134458_000000352042_00296_19388_8466.N1	14-NOV-2005 13:44:58	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	19388	No
80	GOM_NL__2PRFIN20051114_135330_000000332042_00296_19388_8467.N1	14-NOV-2005 13:53:30	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	19388	No
81	GOM_NL__2PRFIN20051114_135610_000000342042_00296_19388_8468.N1	14-NOV-2005 13:56:10	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	19388	No
82	GOM_NL__2PRFIN20051114_135958_000000382042_00296_19388_8469.N1	14-NOV-2005 13:59:58	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	19388	No
83	GOM_NL__2PRFIN20051114_140459_000000402042_00296_19388_8470.N1	14-NOV-2005 14:04:59	Twilight	40.000	100	4Gam Crv	2.5800	13100.	80	19388	No
84	GOM_NL__2PRFIN20051114_140629_000000412042_00296_19388_8471.N1	14-NOV-2005 14:06:29	Twilight	41.000	171	2Eps Crv	3.0010	4250.0	82	19388	No
85	GOM_NL__2PRFIN20051114_141248_000000412042_00296_19388_8472.N1	14-NOV-2005 14:12:48	Dark	40.500	64	Gam Cen	2.2000	10600.	81	19388	No
86	GOM_NL__2PRFIN20051114_141505_000000472042_00296_19388_8473.N1	14-NOV-2005 14:15:05	Dark	47.000	26	Gam Cru	1.6240	2900.0	94	19388	No
87	GOM_NL__2PRFIN20051114_141642_000000382042_00296_19388_8474.N1	14-NOV-2005 14:16:42	Dark	37.500	12	Alp1Cru	0.77500	30000.	75	19388	No
88	GOM_NL__2PRFIN20051114_141843_000000382042_00297_19389_8477.N1	14-NOV-2005 14:18:43	Dark	37.500	124	The Car	2.7640	30000.	75	19389	No
89	GOM_NL__2PRFIN20051114_143653_000000402042_00297_19389_8478.N1	14-NOV-2005 14:36:53	Straylight	40.000	157	The1Eri	2.9060	9300.0	80	19389	No
90	GOM_NL__2PRFIN20051114_145440_000000352042_00297_19389_8479.N1	14-NOV-2005 14:54:40	Bright	34.500	105	6Bet Ari	2.6450	8900.0	69	19389	No
91	GOM_NL__2PRFIN20051114_145841_000000362042_00297_19389_8480.N1	14-NOV-2005 14:58:41	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	19389	No
92	GOM_NL__2PRFIN20051114_150045_000000362042_00297_19389_8481.N1	14-NOV-2005 15:00:45	Bright	36.000	73	57Gam1And	2.2600	13100.	72	19389	No
93	GOM_NL__2PRFIN20051114_150502_000000372042_00297_19389_8482.N1	14-NOV-2005 15:05:02	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	19389	No
94	GOM_NL__2PRFIN20051114_151358_000000362042_00297_19389_8483.N1	14-NOV-2005 15:13:58	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19389	No
95	GOM_NL__2PRFIN20051114_151818_000000472042_00297_19389_8484.N1	14-NOV-2005 15:18:18	Bright	47.000	60	7Bet UMi	2.0810	3950.0	94	19389	No
96	GOM_NL__2PRFIN20051114_152357_000000532042_00297_19389_8485.N1	14-NOV-2005 15:23:57	Bright	53.000	32	77Eps UMa	1.7630	11000.	106	19389	No
97	GOM_NL__2PRFIN20051114_152534_000000352042_00297_19389_8486.N1	14-NOV-2005 15:25:34	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	19389	No
98	GOM_NL__2PRFIN20051114_152904_000000352042_00297_19389_8487.N1	14-NOV-2005 15:29:04	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	19389	No
99	GOM_NL__2PRFIN20051114_153406_000000332042_00297_19389_8488.N1	14-NOV-2005 15:34:06	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	19389	No
100	GOM_NL__2PRFIN20051114_153646_000000342042_00297_19389_8489.N1	14-NOV-2005 15:36:46	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	19389	No
101	GOM_NL__2PRFIN20051114_154035_000000412042_00297_19389_8490.N1	14-NOV-2005 15:40:35	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	19389	No

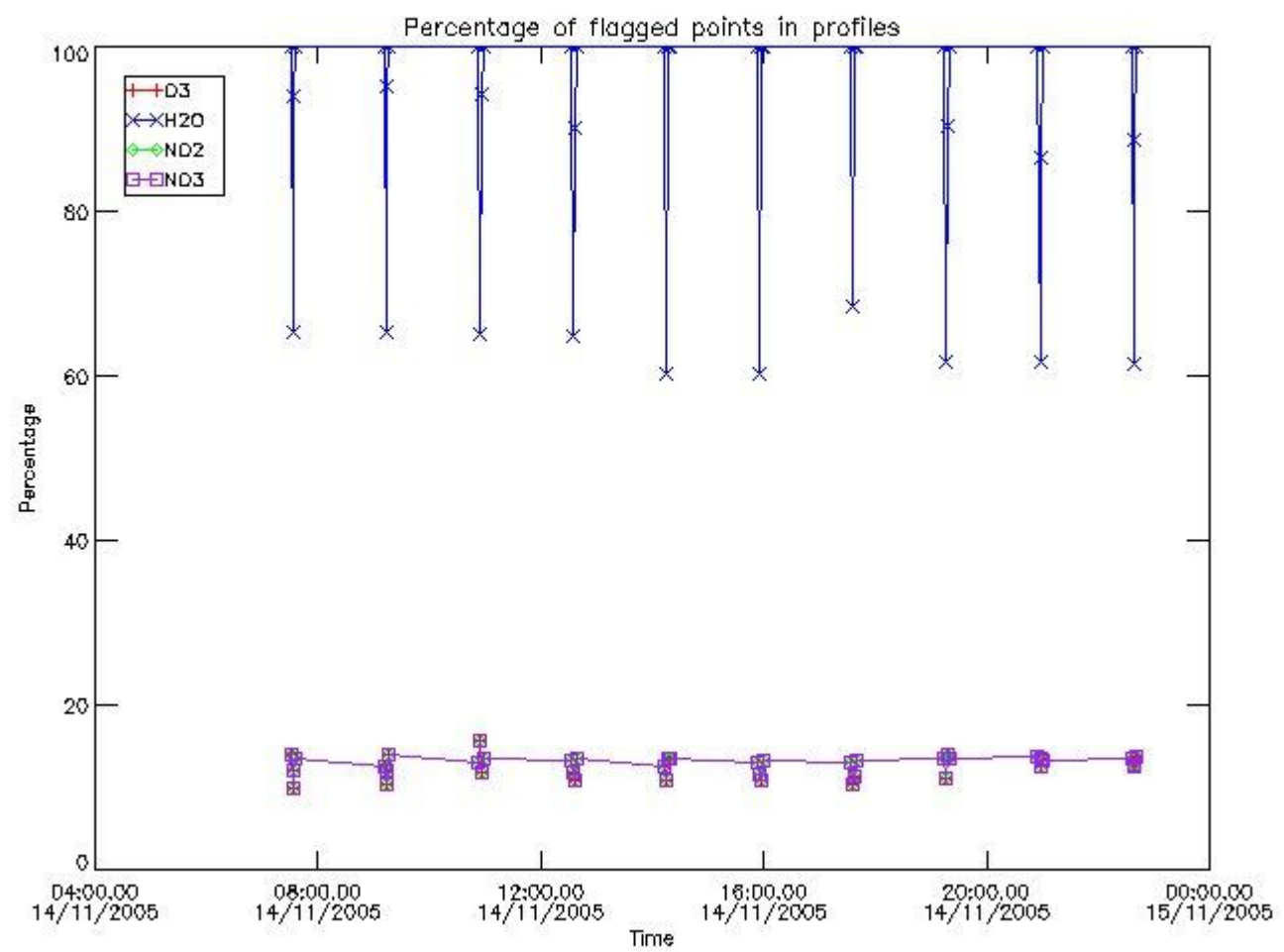
102	GOM_NL__2PRFIN20051114_154535_000000402042_00297_19389_8491.N1	14-NOV-2005 15:45:35	Twilight	39.500	100	4Gam Crv	2.5800	13100.	79	19389	No
103	GOM_NL__2PRFIN20051114_154706_000000402042_00297_19389_8492.N1	14-NOV-2005 15:47:06	Twilight	40.000	171	2Eps Crv	3.0010	4250.0	80	19389	No
104	GOM_NL__2PRFIN20051114_155324_000000402042_00297_19389_8493.N1	14-NOV-2005 15:53:24	Dark	39.500	64	Gam Cen	2.2000	10600.	79	19389	No
105	GOM_NL__2PRFIN20051114_155541_000000452042_00297_19389_8494.N1	14-NOV-2005 15:55:41	Dark	44.500	26	Gam Cru	1.6240	2900.0	89	19389	No
106	GOM_NL__2PRFIN20051114_155718_000000472042_00297_19389_8495.N1	14-NOV-2005 15:57:18	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	19389	No
107	GOM_NL__2PRFIN20051114_155919_000000392042_00298_19390_8477.N1	14-NOV-2005 15:59:19	Dark	38.500	124	The Car	2.7640	30000.	77	19390	No
108	GOM_NL__2PRFIN20051114_161729_000000392042_00298_19390_8478.N1	14-NOV-2005 16:17:29	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	19390	No
109	GOM_NL__2PRFIN20051114_163516_000000362042_00298_19390_8479.N1	14-NOV-2005 16:35:16	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	19390	No
110	GOM_NL__2PRFIN20051114_163917_000000362042_00298_19390_8480.N1	14-NOV-2005 16:39:17	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	19390	No
111	GOM_NL__2PRFIN20051114_164121_000000362042_00298_19390_8481.N1	14-NOV-2005 16:41:21	Bright	36.000	73	57Gam1And	2.2600	13100.	72	19390	No
112	GOM_NL__2PRFIN20051114_164539_000000362042_00298_19390_8482.N1	14-NOV-2005 16:45:39	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	19390	No
113	GOM_NL__2PRFIN20051114_165434_000000362042_00298_19390_8483.N1	14-NOV-2005 16:54:34	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19390	No
114	GOM_NL__2PRFIN20051114_165854_000000372042_00298_19390_8484.N1	14-NOV-2005 16:58:54	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19390	No
115	GOM_NL__2PRFIN20051114_170433_000000342042_00298_19390_8485.N1	14-NOV-2005 17:04:33	Bright	34.000	32	77Eps UMa	1.7630	11000.	68	19390	No
116	GOM_NL__2PRFIN20051114_170610_000000352042_00298_19390_8486.N1	14-NOV-2005 17:06:10	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	19390	No
117	GOM_NL__2PRFIN20051114_170939_000000352042_00298_19390_8487.N1	14-NOV-2005 17:09:39	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	19390	No
118	GOM_NL__2PRFIN20051114_171442_000000402042_00298_19390_8488.N1	14-NOV-2005 17:14:42	Bright	39.500	111	8Eta Boo	2.6800	6000.0	79	19390	No
119	GOM_NL__2PRFIN20051114_171723_000000332042_00298_19390_8489.N1	14-NOV-2005 17:17:23	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	19390	No
120	GOM_NL__2PRFIN20051114_172111_000000422042_00298_19390_8490.N1	14-NOV-2005 17:21:11	Bright	41.500	121	29Gam Vir	2.7400	7200.0	83	19390	No
121	GOM_NL__2PRFIN20051114_172612_000000412042_00298_19390_8491.N1	14-NOV-2005 17:26:12	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	19390	No
122	GOM_NL__2PRFIN20051114_172742_000000452042_00298_19390_8492.N1	14-NOV-2005 17:27:42	Twilight	44.500	171	2Eps Crv	3.0010	4250.0	89	19390	No
123	GOM_NL__2PRFIN20051114_173400_000000392042_00298_19390_8493.N1	14-NOV-2005 17:34:00	Dark	39.000	64	Gam Cen	2.2000	10600.	78	19390	No
124	GOM_NL__2PRFIN20051114_173617_000000502042_00298_19390_8494.N1	14-NOV-2005 17:36:17	Dark	49.500	26	Gam Cru	1.6240	2900.0	99	19390	No
125	GOM_NL__2PRFIN20051114_173754_000000452042_00298_19390_8495.N1	14-NOV-2005 17:37:54	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	19390	No
126	GOM_NL__2PRFIN20051114_173956_000000392042_00299_19391_8477.N1	14-NOV-2005 17:39:56	Dark	38.500	124	The Car	2.7640	30000.	77	19391	No
127	GOM_NL__2PRFIN20051114_175806_000000412042_00299_19391_8478.N1	14-NOV-2005 17:58:06	Straylight	40.500	157	The1Eri	2.9060	9300.0	81	19391	No
128	GOM_NL__2PRFIN20051114_181552_000000362042_00299_19391_8479.N1	14-NOV-2005 18:15:52	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	19391	No
129	GOM_NL__2PRFIN20051114_181953_000000372042_00299_19391_8480.N1	14-NOV-2005 18:19:53	Bright	36.500	173	4Bet Tri	3.0040	8900.0	73	19391	No
130	GOM_NL__2PRFIN20051114_182157_000000382042_00299_19391_8481.N1	14-NOV-2005 18:21:57	Bright	38.000	73	57Gam1And	2.2600	13100.	76	19391	No
131	GOM_NL__2PRFIN20051114_182615_000000382042_00299_19391_8482.N1	14-NOV-2005 18:26:15	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	19391	No
132	GOM_NL__2PRFIN20051114_183510_000000362042_00299_19391_8483.N1	14-NOV-2005 18:35:10	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19391	No
133	GOM_NL__2PRFIN20051114_183930_000000332042_00299_19391_8484.N1	14-NOV-2005 18:39:30	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	19391	No
134	GOM_NL__2PRFIN20051114_184509_000000362042_00299_19391_8485.N1	14-NOV-2005 18:45:09	Bright	36.000	32	77Eps UMa	1.7630	11000.	72	19391	No
135	GOM_NL__2PRFIN20051114_184647_000000352042_00299_19391_8486.N1	14-NOV-2005 18:46:47	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	19391	No
136	GOM_NL__2PRFIN20051114_185016_000000362042_00299_19391_8487.N1	14-NOV-2005 18:50:16	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	19391	No
137	GOM_NL__2PRFIN20051114_185518_000000512042_00299_19391_8488.N1	14-NOV-2005 18:55:18	Bright	51.000	111	8Eta Boo	2.6800	6000.0	102	19391	No
138	GOM_NL__2PRFIN20051114_185759_000000352042_00299_19391_8489.N1	14-NOV-2005 18:57:59	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	19391	No
139	GOM_NL__2PRFIN20051114_190147_000000492042_00299_19391_8490.N1	14-NOV-2005 19:01:47	Bright	49.000	121	29Gam Vir	2.7400	7200.0	98	19391	No
140	GOM_NL__2PRFIN20051114_190648_000000422042_00299_19391_8491.N1	14-NOV-2005 19:06:48	Twilight	41.500	100	4Gam Crv	2.5800	13100.	83	19391	No
141	GOM_NL__2PRFIN20051114_190819_000000422042_00299_19391_8492.N1	14-NOV-2005 19:08:19	Twilight	42.000	171	2Eps Crv	3.0010	4250.0	84	19391	No
142	GOM_NL__2PRFIN20051114_191436_000000382042_00299_19391_8493.N1	14-NOV-2005 19:14:36	Dark	38.000	64	Gam Cen	2.2000	10600.	76	19391	No
143	GOM_NL__2PRFIN20051114_191653_000000502042_00299_19391_8494.N1	14-NOV-2005 19:16:53	Dark	50.000	26	Gam Cru	1.6240	2900.0	100	19391	No
144	GOM_NL__2PRFIN20051114_191830_000000372042_00299_19391_8495.N1	14-NOV-2005 19:18:30	Dark	36.500	12	Alp1Cru	0.77500	30000.	73	19391	No
145	GOM_NL__2PRFIN20051114_192032_000000382042_00300_19392_8477.N1	14-NOV-2005 19:20:32	Dark	37.500	124	The Car	2.7640	30000.	75	19392	No
146	GOM_NL__2PRFIN20051114_193842_000000382042_00300_19392_8478.N1	14-NOV-2005 19:38:42	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	19392	No
147	GOM_NL__2PRFIN20051114_195627_000000362042_00300_19392_8479.N1	14-NOV-2005 19:56:27	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	19392	No
148	GOM_NL__2PRFIN20051114_200028_000000352042_00300_19392_8480.N1	14-NOV-2005 20:00:28	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	19392	No
149	GOM_NL__2PRFIN20051114_200232_000000382042_00300_19392_8481.N1	14-NOV-2005 20:02:32	Bright	38.000	73	57Gam1And	2.2600	13100.	76	19392	No
150	GOM_NL__2PRFIN20051114_200651_000000372042_00300_19392_8482.N1	14-NOV-2005 20:06:51	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	19392	No
151	GOM_NL__2PRFIN20051114_201546_000000372042_00300_19392_8483.N1	14-NOV-2005 20:15:46	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	19392	No
152	GOM_NL__2PRFIN20051114_202006_000000332042_00300_19392_8484.N1	14-NOV-2005 20:20:06	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	19392	No
153	GOM_NL__2PRFIN20051114_202545_000000382042_00300_19392_8485.N1	14-NOV-2005 20:25:45	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	19392	No
154	GOM_NL__2PRFIN20051114_202723_000000362042_00300_19392_8486.N1	14-NOV-2005 20:27:23	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	19392	No
155	GOM_NL__2PRFIN20051114_203052_000000352042_00300_19392_8487.N1	14-NOV-2005 20:30:52	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	19392	No
156	GOM_NL__2PRFIN20051114_203554_000000342042_00300_19392_8488.N1	14-NOV-2005 20:35:54	Bright	33.500	111	8Eta Boo	2.6800	6000.0	67	19392	No
157	GOM_NL__2PRFIN20051114_203835_000000352042_00300_19392_8489.N1	14-NOV-2005 20:38:35	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	19392	No
158	GOM_NL__2PRFIN20051114_204223_000000532042_00300_19392_8490.N1	14-NOV-2005 20:42:23	Bright	52.500	121	29Gam Vir	2.7400	7200.0	105	19392	No
159	GOM_NL__2PRFIN20051114_204724_000000442042_00300_19392_8491.N1	14-NOV-2005 20:47:24	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	19392	No
160	GOM_NL__2PRFIN20051114_204855_000000422042_00300_19392_8492.N1	14-NOV-2005 20:48:55	Twilight	41.500	171	2Eps Crv	3.0010	4250.0	83	19392	No

161	GOM_NL__2PRFIN20051114_205512_000000372042_00300_19392_8493.N1	14-NOV-2005 20:55:12	Dark	37.000	64	Gam Cen	2.2000	10600.	74	19392	No
162	GOM_NL__2PRFIN20051114_205729_000000412042_00300_19392_8494.N1	14-NOV-2005 20:57:29	Dark	41.000	26	Gam Cru	1.6240	2900.0	82	19392	No
163	GOM_NL__2PRFIN20051114_205906_000000382042_00300_19392_8495.N1	14-NOV-2005 20:59:06	Dark	37.500	12	Alp1Cru	0.77500	30000.	75	19392	No
164	GOM_NL__2PRFIN20051114_210108_000000392042_00301_19393_8477.N1	14-NOV-2005 21:01:08	Dark	38.500	124	The Car	2.7640	30000.	77	19393	No
165	GOM_NL__2PRFIN20051114_211918_000000392042_00301_19393_8478.N1	14-NOV-2005 21:19:18	Straylight	39.000	157	The1Eri	2.9060	9300.0	78	19393	No
166	GOM_NL__2PRFIN20051114_213704_000000372042_00301_19393_8479.N1	14-NOV-2005 21:37:04	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19393	No
167	GOM_NL__2PRFIN20051114_214104_000000362042_00301_19393_8480.N1	14-NOV-2005 21:41:04	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	19393	No
168	GOM_NL__2PRFIN20051114_214308_000000372042_00301_19393_8481.N1	14-NOV-2005 21:43:08	Bright	36.500	73	57Gam1And	2.2600	13100.	73	19393	No
169	GOM_NL__2PRFIN20051114_214727_000000342042_00301_19393_8482.N1	14-NOV-2005 21:47:27	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	19393	No
170	GOM_NL__2PRFIN20051114_215622_000000362042_00301_19393_8483.N1	14-NOV-2005 21:56:22	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19393	No
171	GOM_NL__2PRFIN20051114_220042_000000322042_00301_19393_8484.N1	14-NOV-2005 22:00:42	Bright	31.500	60	7Bet UMi	2.0810	3950.0	63	19393	No
172	GOM_NL__2PRFIN20051114_220621_000000532042_00301_19393_8485.N1	14-NOV-2005 22:06:21	Bright	53.000	32	77Eps UMa	1.7630	11000.	106	19393	No
173	GOM_NL__2PRFIN20051114_220759_000000352042_00301_19393_8486.N1	14-NOV-2005 22:07:59	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	19393	No
174	GOM_NL__2PRFIN20051114_221128_000000362042_00301_19393_8487.N1	14-NOV-2005 22:11:28	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	19393	No
175	GOM_NL__2PRFIN20051114_221630_000000342042_00301_19393_8488.N1	14-NOV-2005 22:16:30	Bright	33.500	111	8Eta Boo	2.6800	6000.0	67	19393	No
176	GOM_NL__2PRFIN20051114_221911_000000522042_00301_19393_8489.N1	14-NOV-2005 22:19:11	Bright	52.000	138	47Eps Vir	2.8280	4700.0	104	19393	No
177	GOM_NL__2PRFIN20051114_222300_000000532042_00301_19393_8490.N1	14-NOV-2005 22:23:00	Bright	53.000	121	29Gam Vir	2.7400	7200.0	106	19393	No
178	GOM_NL__2PRFIN20051114_222801_000000442042_00301_19393_8491.N1	14-NOV-2005 22:28:01	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	19393	No
179	GOM_NL__2PRFIN20051114_222931_000000442042_00301_19393_8492.N1	14-NOV-2005 22:29:31	Twilight	44.000	171	2Eps Crv	3.0010	4250.0	88	19393	No
180	GOM_NL__2PRFIN20051114_223548_000000382042_00301_19393_8493.N1	14-NOV-2005 22:35:48	Dark	37.500	64	Gam Cen	2.2000	10600.	75	19393	No
181	GOM_NL__2PRFIN20051114_223805_000000452042_00301_19393_8494.N1	14-NOV-2005 22:38:05	Dark	44.500	26	Gam Cru	1.6240	2900.0	89	19393	No
182	GOM_NL__2PRFIN20051114_223942_000000402042_00301_19393_8495.N1	14-NOV-2005 22:39:42	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	19393	No
183	GOM_NL__2PRFIN20051114_224145_000000372042_00302_19394_8477.N1	14-NOV-2005 22:41:45	Dark	37.000	124	The Car	2.7640	30000.	74	19394	No
184	GOM_NL__2PRFIN20051114_225954_000000382042_00302_19394_8478.N1	14-NOV-2005 22:59:54	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	19394	No
185	GOM_NL__2PRFIN20051114_231739_000000352042_00302_19394_8479.N1	14-NOV-2005 23:17:39	Bright	35.000	105	6Bet Ari	2.6450	8900.0	70	19394	No
186	GOM_NL__2PRFIN20051114_232140_000000362042_00302_19394_8480.N1	14-NOV-2005 23:21:40	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	19394	No
187	GOM_NL__2PRFIN20051114_232344_000000382042_00302_19394_8481.N1	14-NOV-2005 23:23:44	Bright	37.500	73	57Gam1And	2.2600	13100.	75	19394	No
188	GOM_NL__2PRFIN20051114_232803_000000372042_00302_19394_8482.N1	14-NOV-2005 23:28:03	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	19394	No
189	GOM_NL__2PRFIN20051114_233658_000000332042_00302_19394_8483.N1	14-NOV-2005 23:36:58	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	19394	No
190	GOM_NL__2PRFIN20051114_234118_000000372042_00302_19394_8484.N1	14-NOV-2005 23:41:18	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19394	No
191	GOM_NL__2PRFIN20051114_234657_000000422042_00302_19394_8485.N1	14-NOV-2005 23:46:57	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	19394	No
192	GOM_NL__2PRFIN20051114_234835_000000522042_00302_19394_8486.N1	14-NOV-2005 23:48:35	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	19394	No
193	GOM_NL__2PRFIN20051114_235204_000000342042_00302_19394_8487.N1	14-NOV-2005 23:52:04	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	19394	No
194	GOM_NL__2PRFIN20051114_235706_000000332042_00302_19394_8488.N1	14-NOV-2005 23:57:06	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	19394	No
195	GOM_NL__2PRFIN20051114_235947_000000342042_00302_19394_8489.N1	14-NOV-2005 23:59:47	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	19394	No

3. Quality information per product

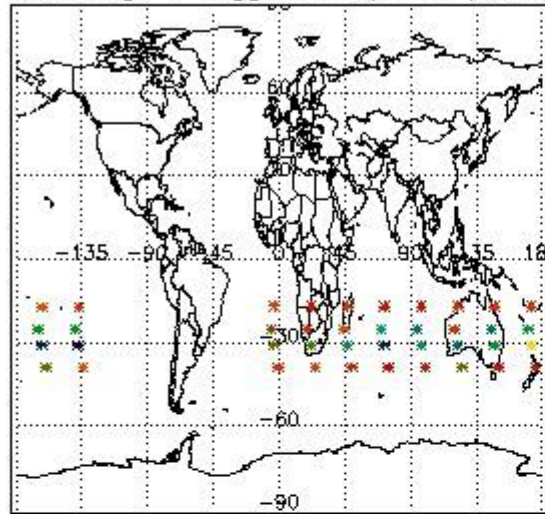
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

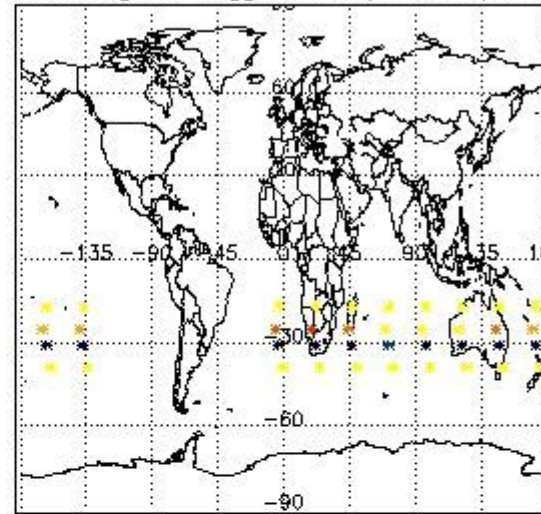


3.2 Plot quality information per product (world map)

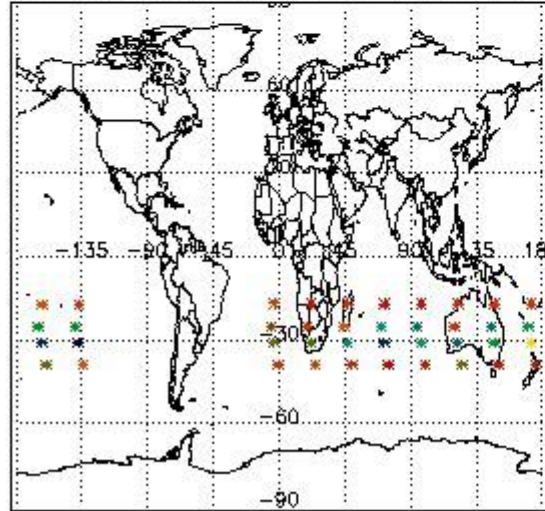
Percentage of flagged data per O3 profile



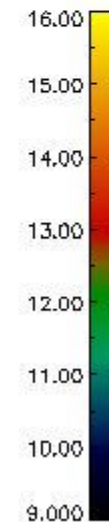
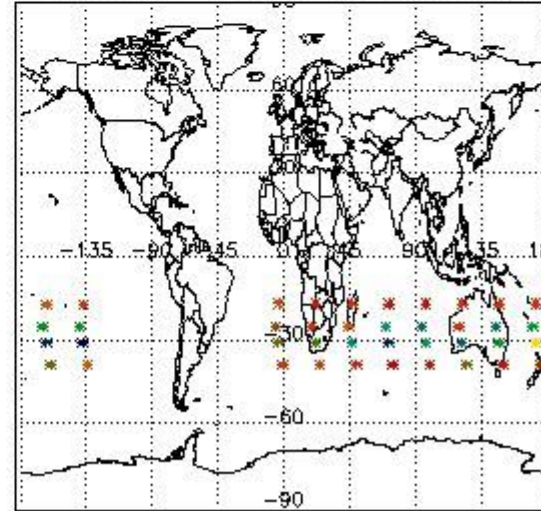
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

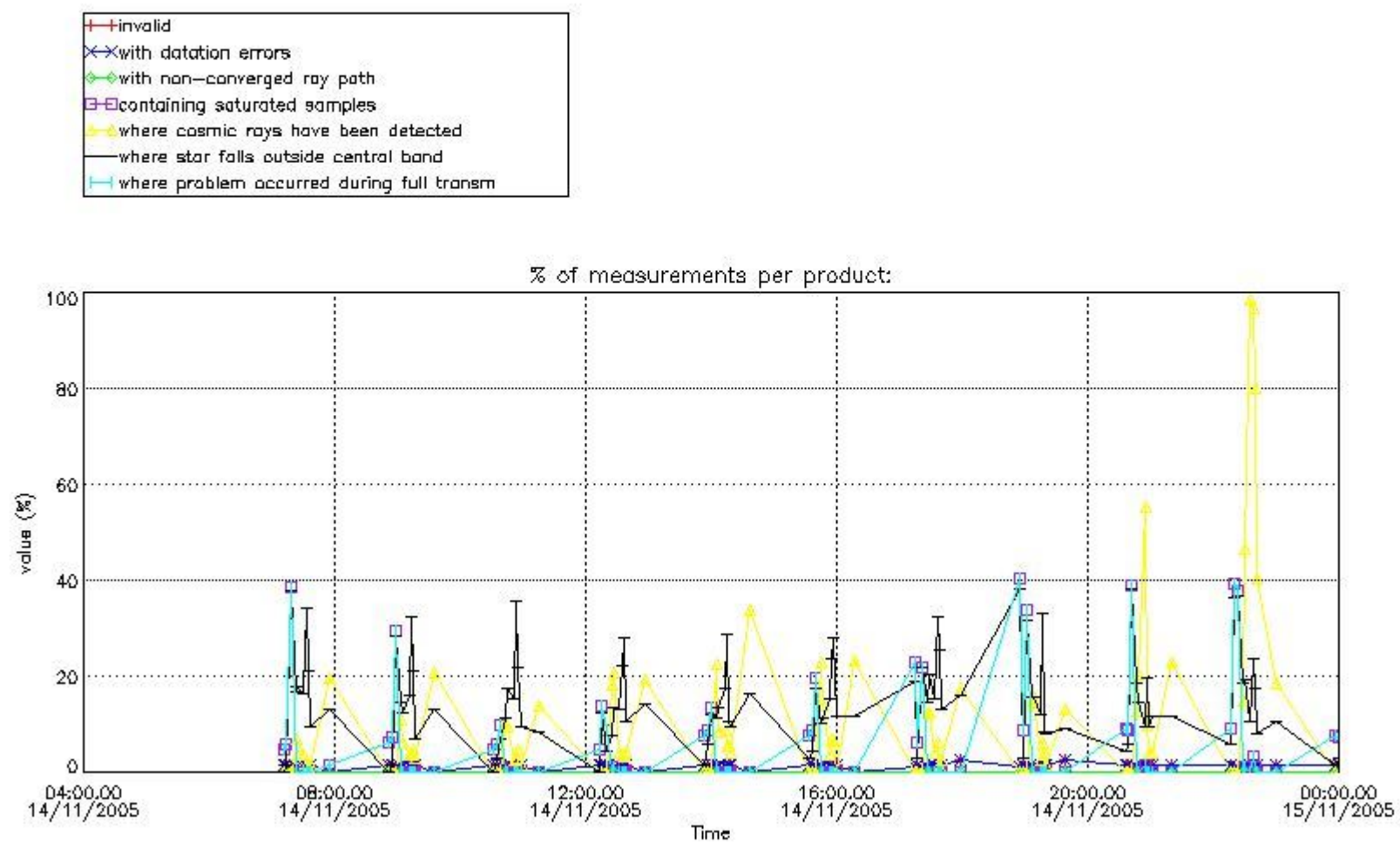


4. Level 1 quality information per product

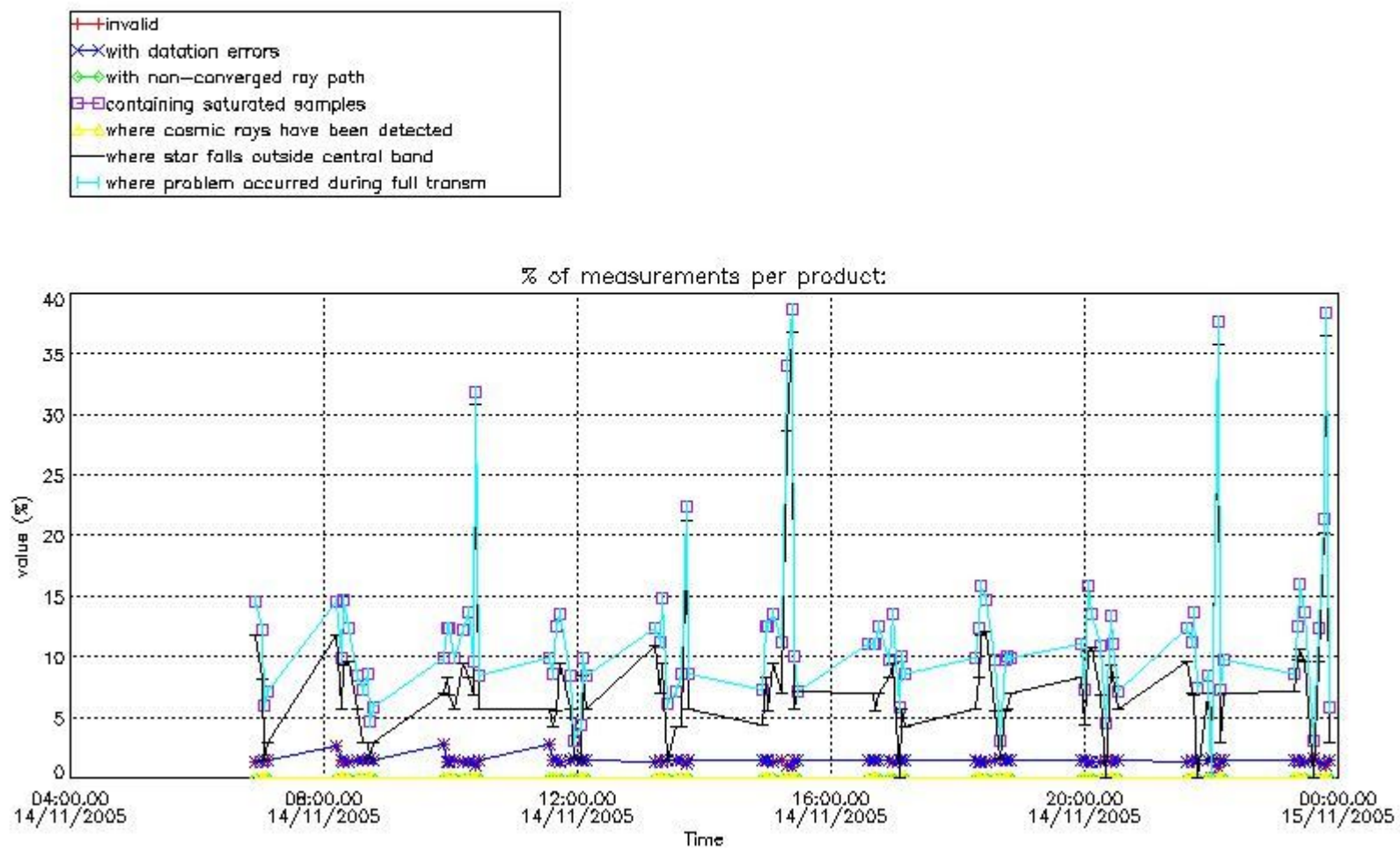
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



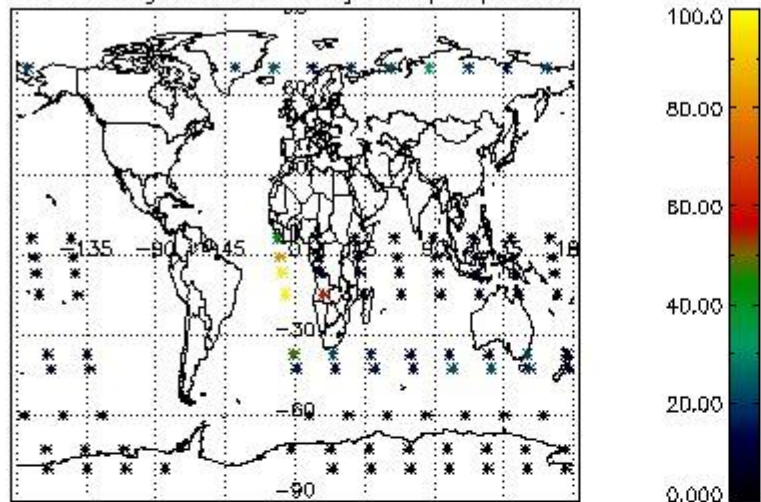
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



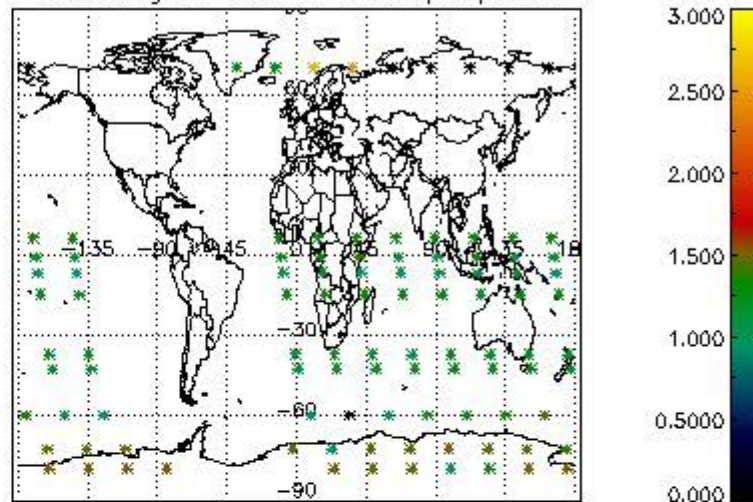
4.2 Plot quality information per product coming from level 1b processing (world map)

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

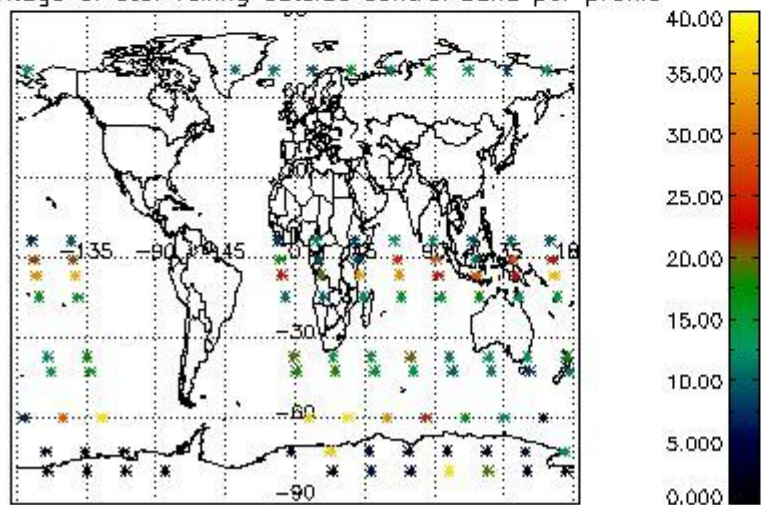
Percentage of cosmic ray hits per profile



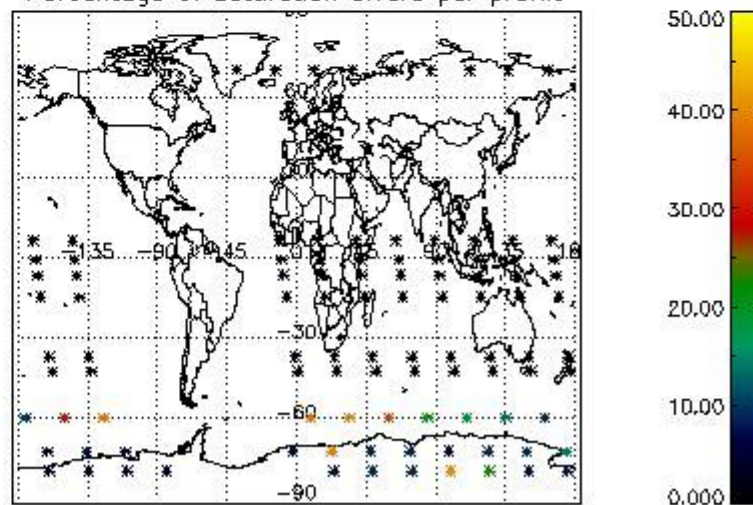
Percentage of datation errors per profile



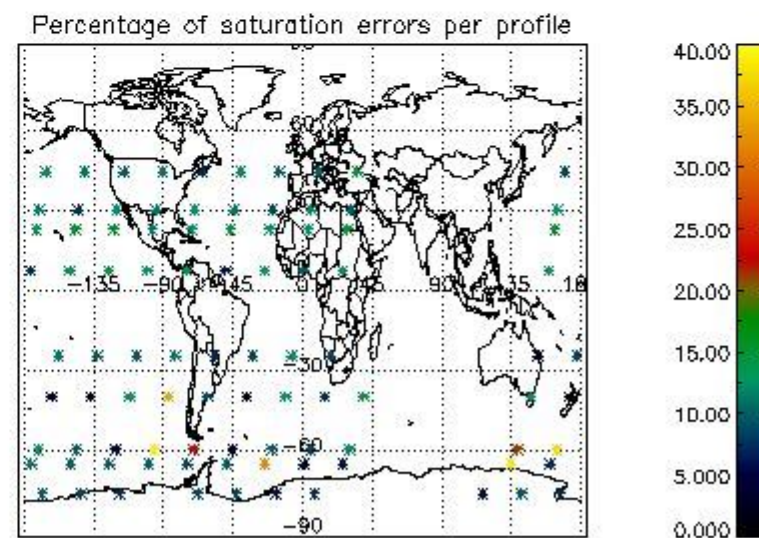
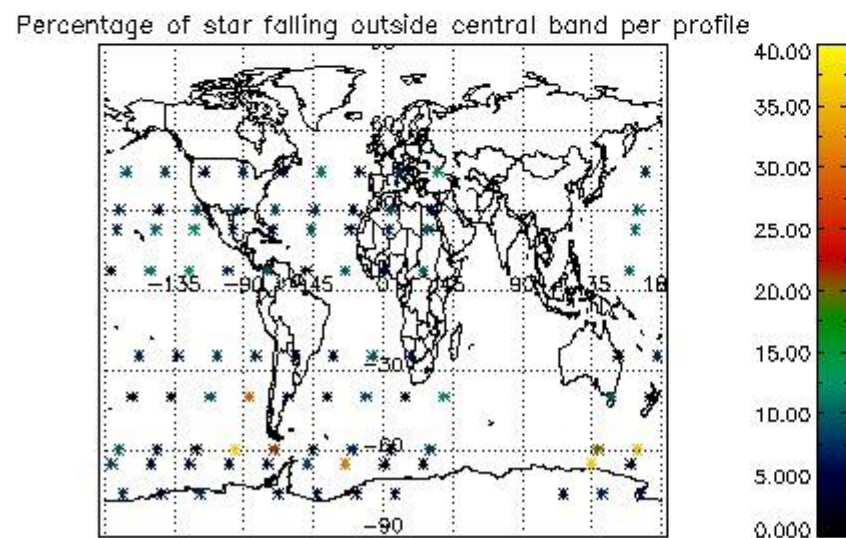
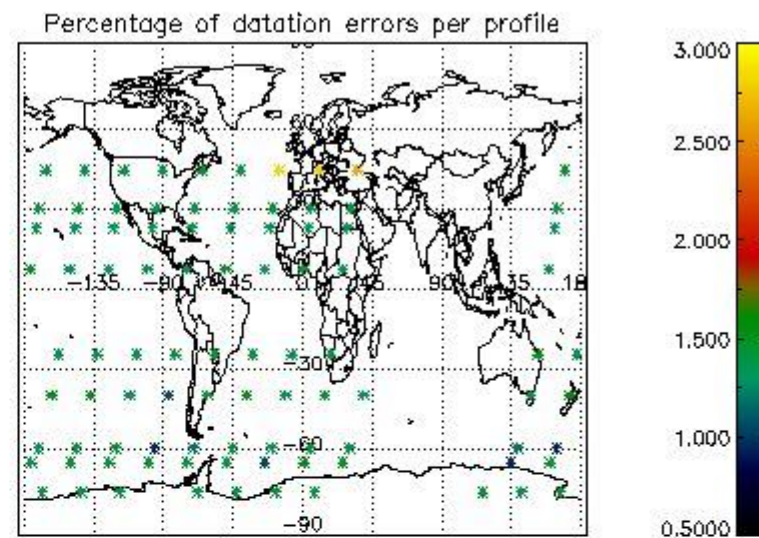
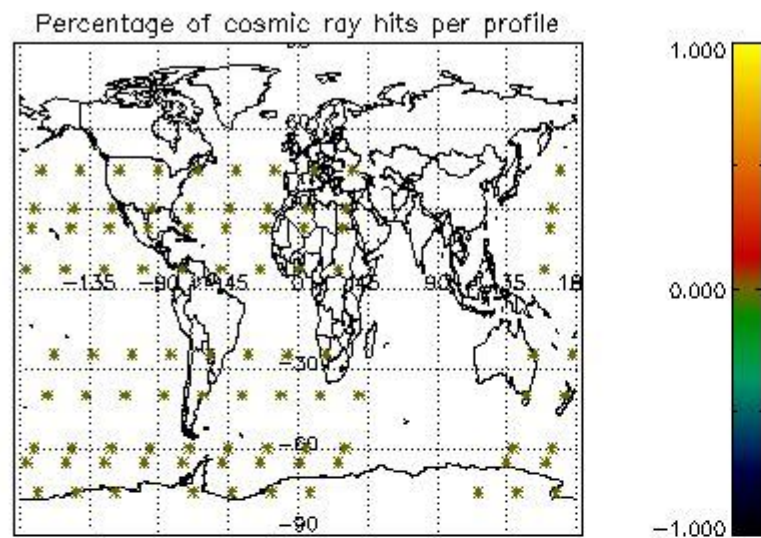
Percentage of star falling outside central band per profile



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

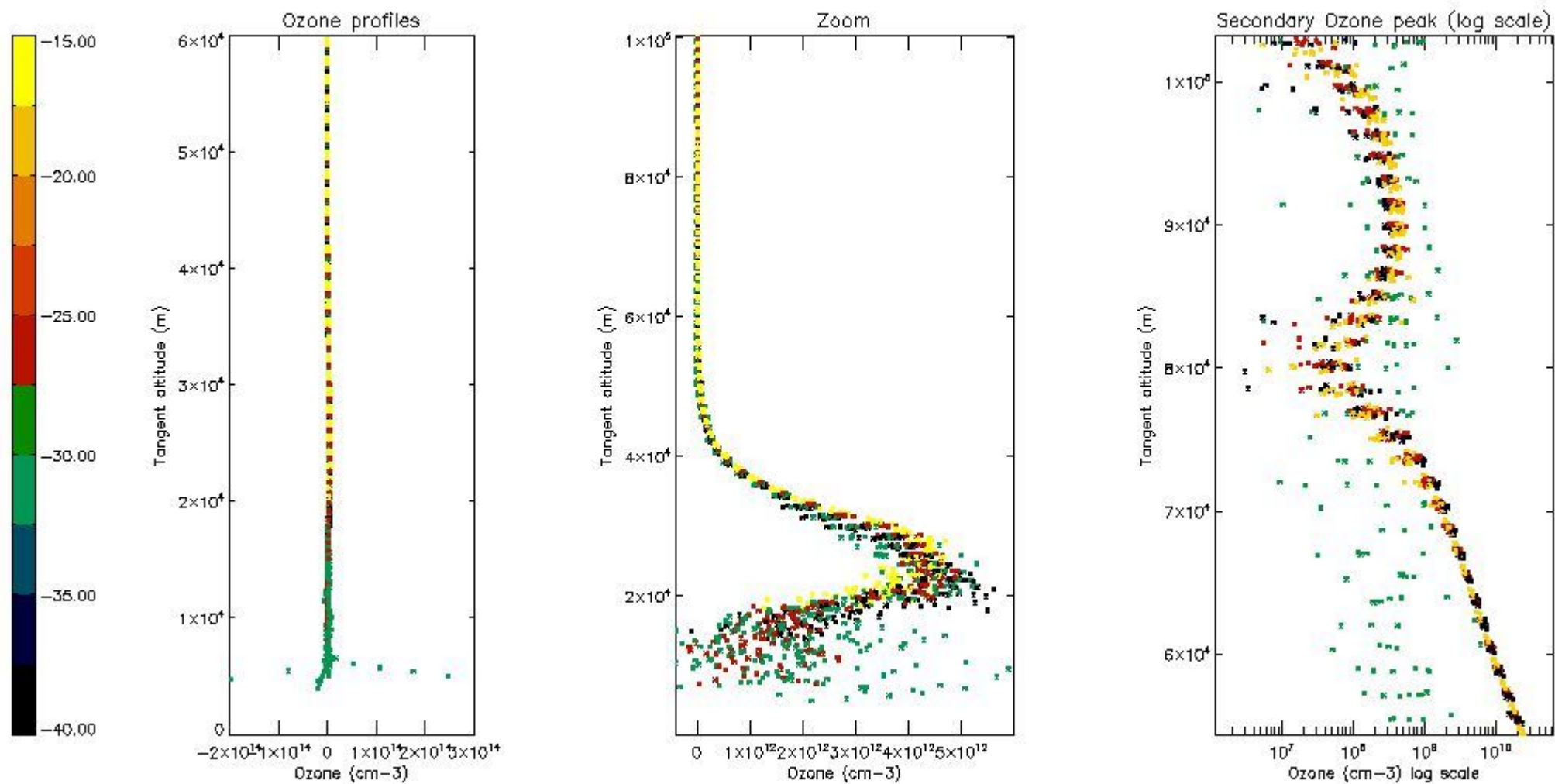
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	13

STD < 10	11
STD < 5	8

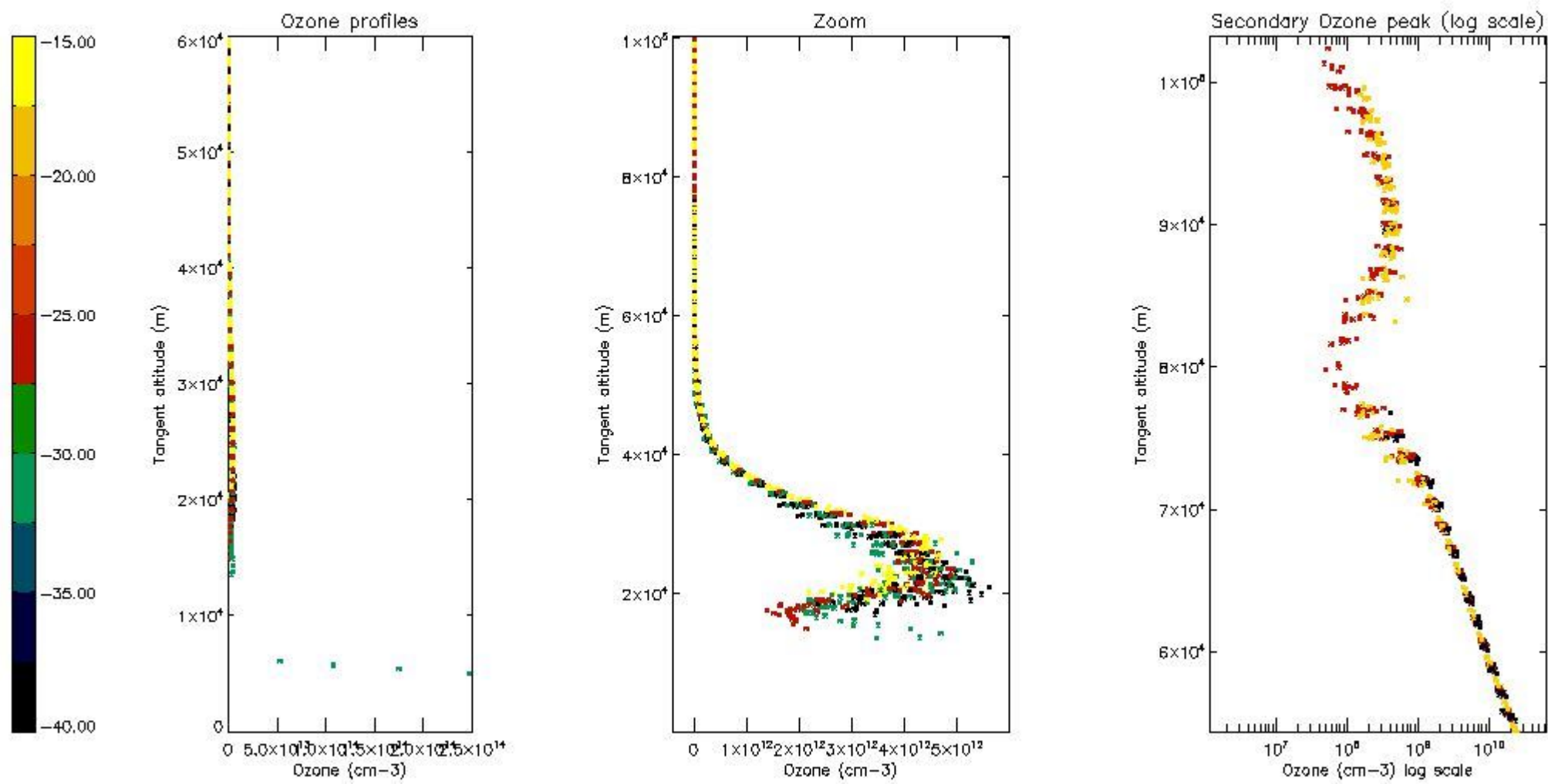
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



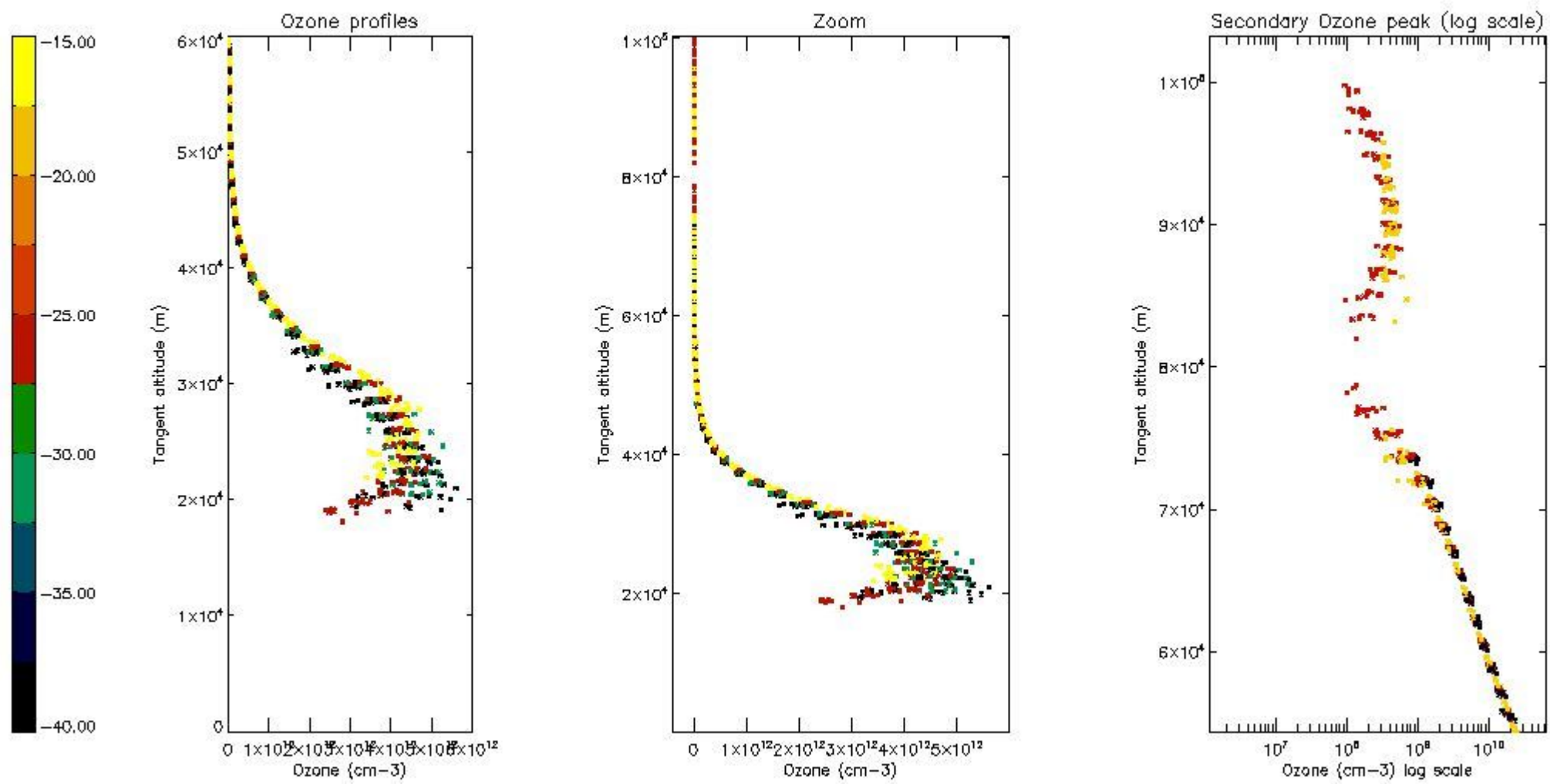
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



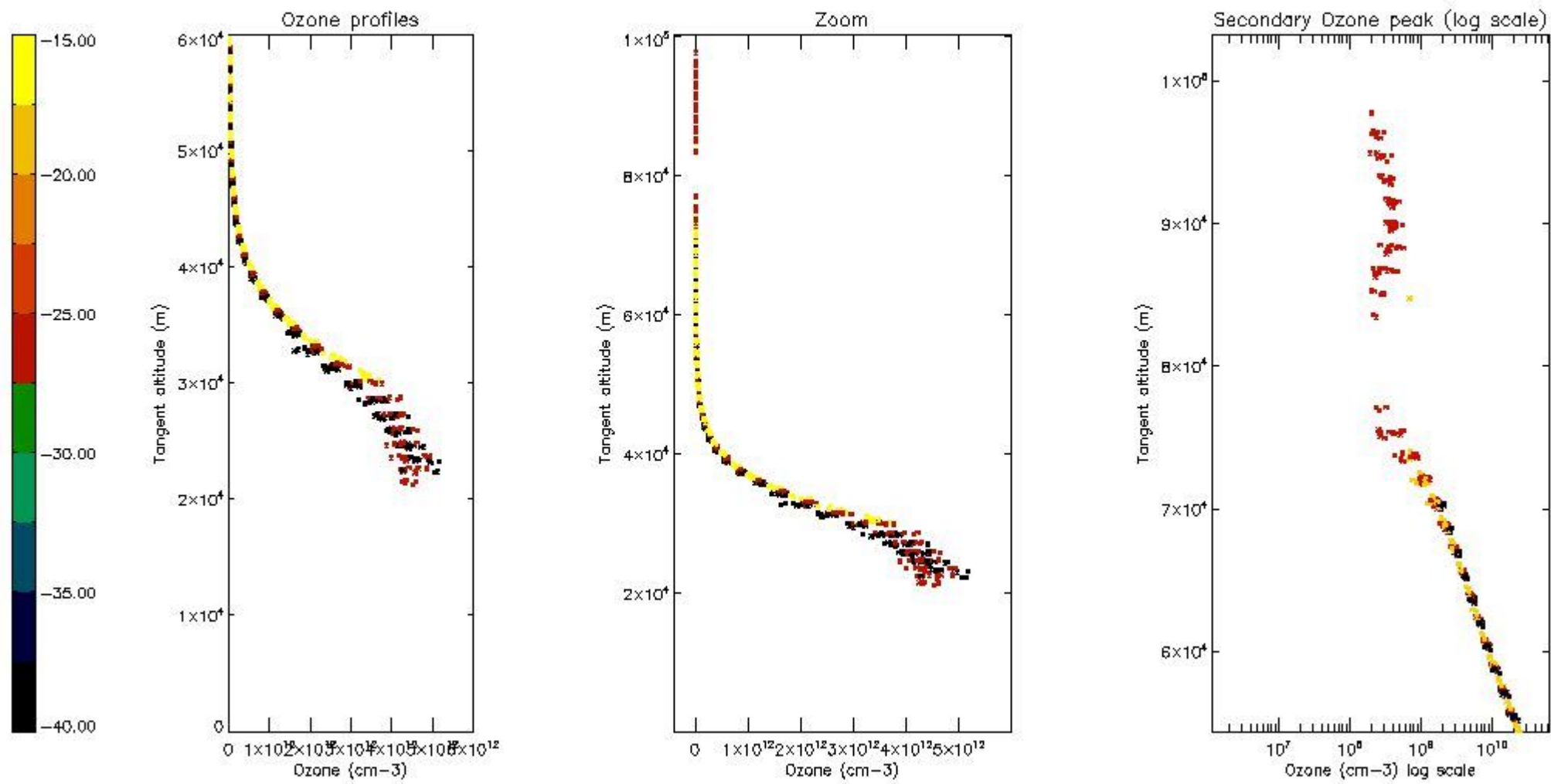
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



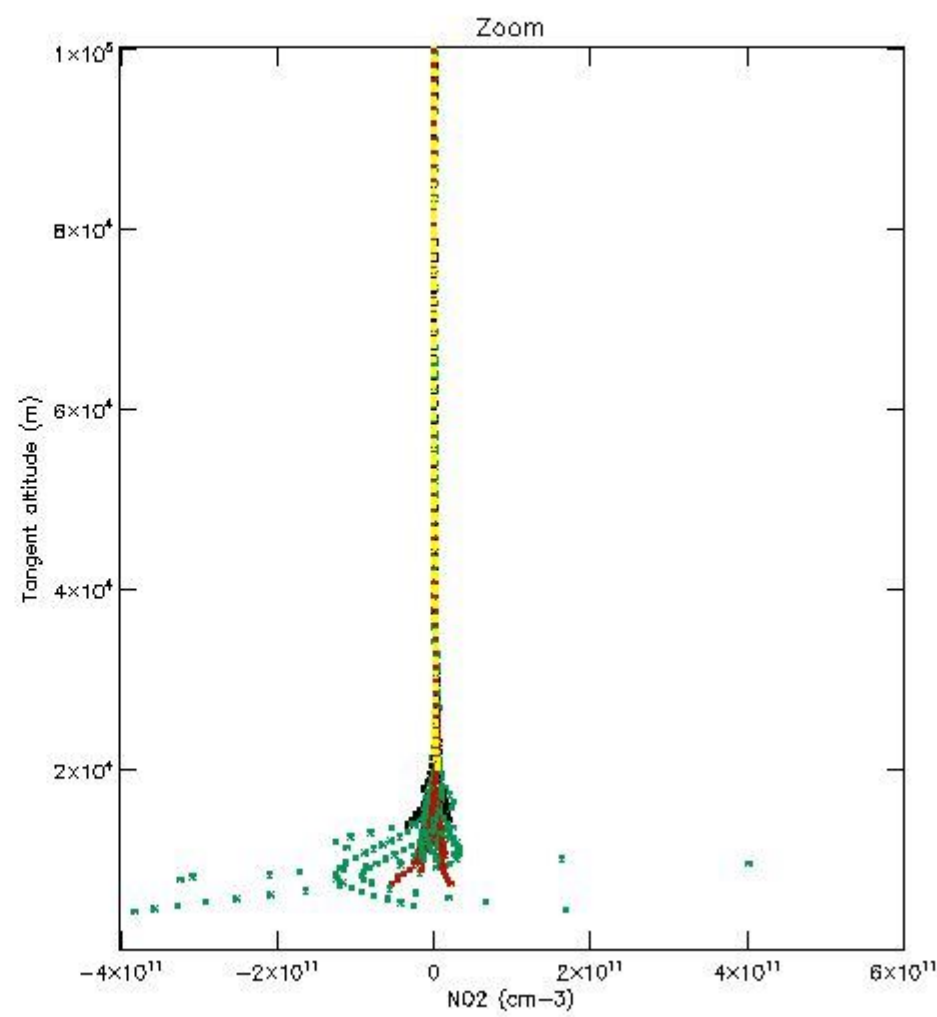
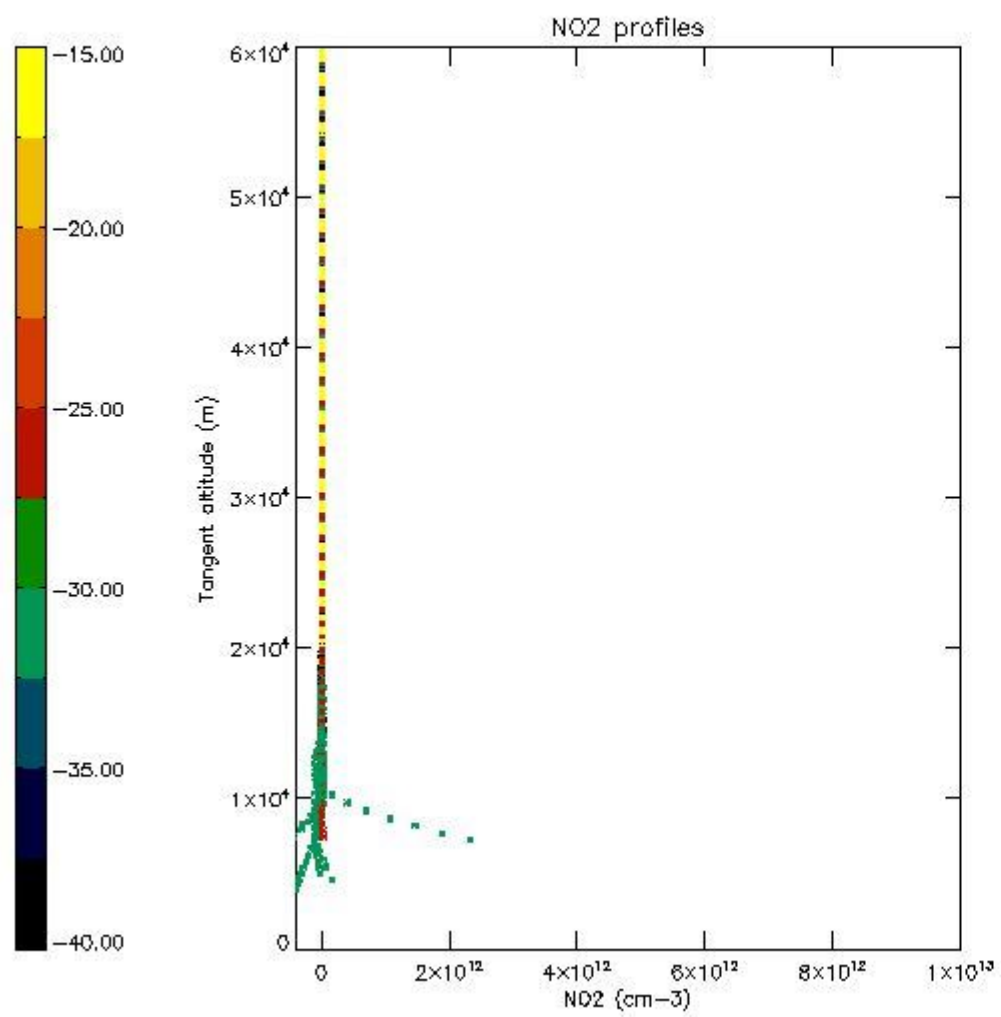
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



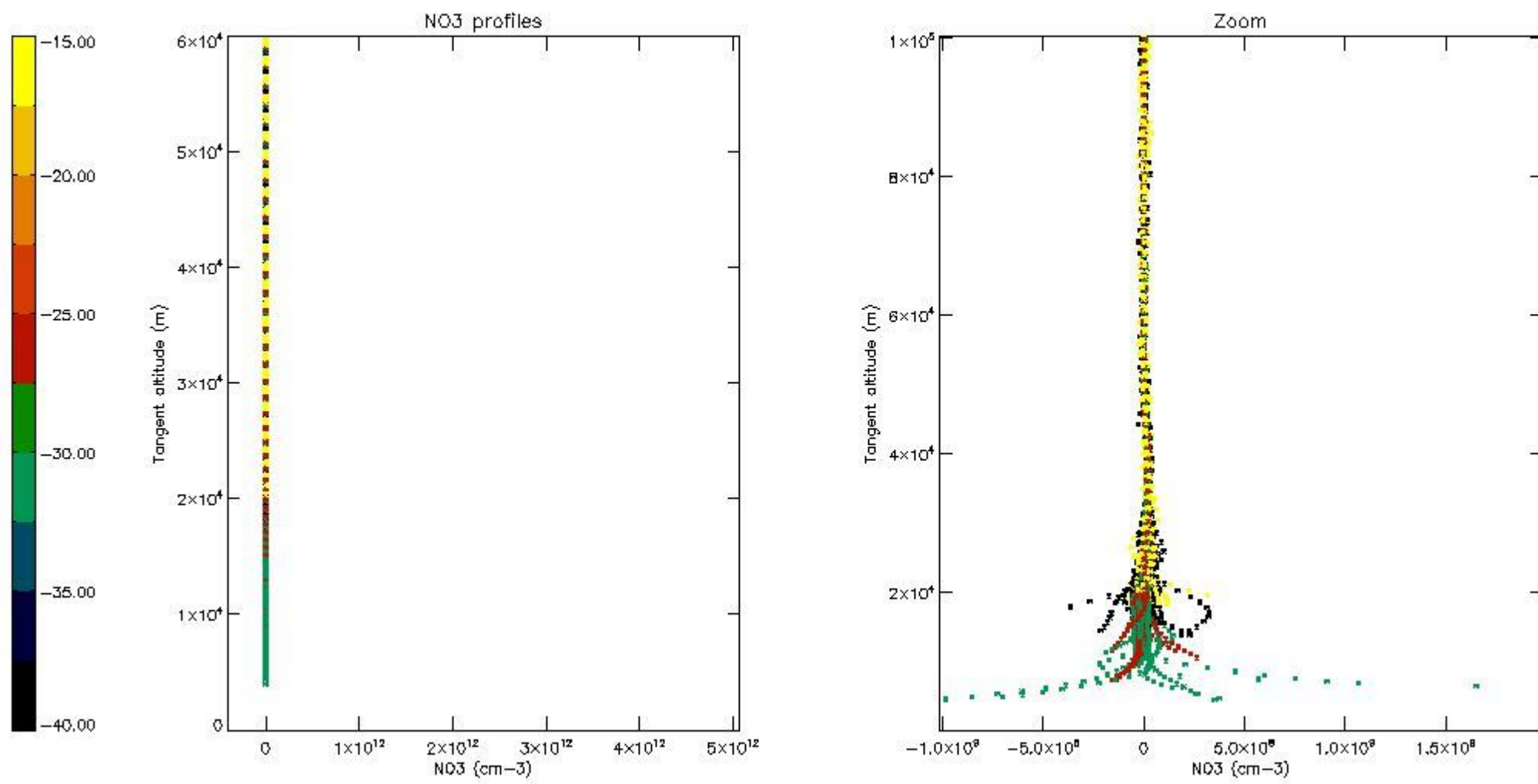
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



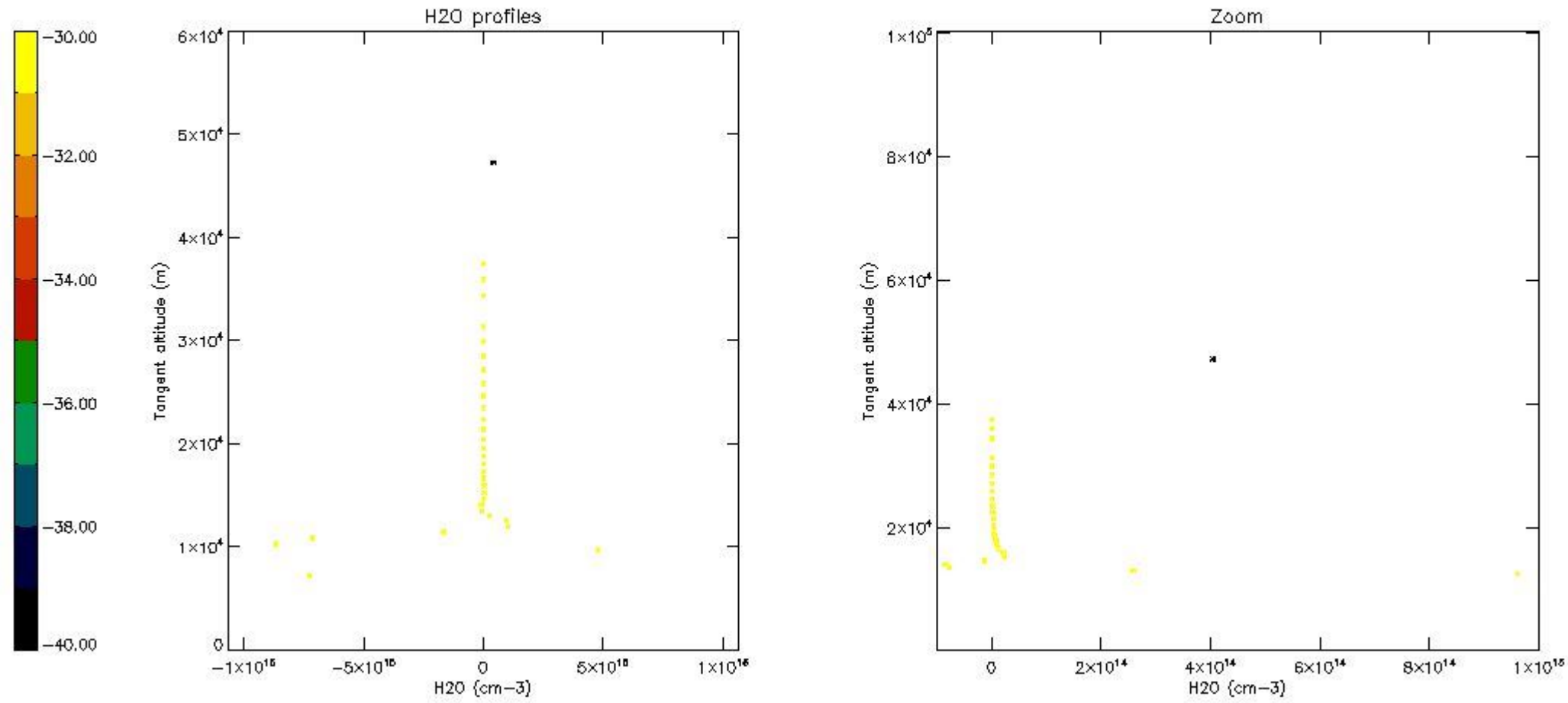
5.7 Plot NO3 profiles for all STD (dark without errors)

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	14-NOV-2005 06:55:18
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	14-NOV-2005 06:55:18
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	14-NOV-2005 06:55:18

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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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 12:27:36
Data source version	GOMOS/6.01
Start time of products	14-11-2005 (14NOV2005 00:00:00)
Stop time of products	15-11-2005 (15NOV2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	195
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20051114_065518_000000382042_00292_19384_8457.N1	14-NOV-2005 06:55:18	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	19384	No
2	GOM_NL__2PRFIN20051114_070057_000000372042_00292_19384_8458.N1	14-NOV-2005 07:00:57	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	19384	No
3	GOM_NL__2PRFIN20051114_070234_000000342042_00292_19384_8459.N1	14-NOV-2005 07:02:34	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	19384	No
4	GOM_NL__2PRFIN20051114_070603_000000352042_00292_19384_8460.N1	14-NOV-2005 07:06:03	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	19384	No
5	GOM_NL__2PRFIN20051114_071105_000000332042_00292_19384_8461.N1	14-NOV-2005 07:11:05	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	19384	No
6	GOM_NL__2PRFIN20051114_071346_000000342042_00292_19384_8462.N1	14-NOV-2005 07:13:46	Bright	33.500	138	47Eps Vir	2.8280	4700.0	67	19384	No
7	GOM_NL__2PRFIN20051114_071733_000000532042_00292_19384_8463.N1	14-NOV-2005 07:17:33	Bright	53.000	121	29Gam Vir	2.7400	7200.0	106	19384	No
8	GOM_NL__2PRFIN20051114_072234_000000422042_00292_19384_8464.N1	14-NOV-2005 07:22:34	Twilight	42.000	100	4Gam Crv	2.5800	13100.	84	19384	No
9	GOM_NL__2PRFIN20051114_072404_000000432042_00292_19384_8465.N1	14-NOV-2005 07:24:04	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	19384	No
10	GOM_NL__2PRFIN20051114_073023_000000402042_00292_19384_8466.N1	14-NOV-2005 07:30:23	Dark	40.000	64	Gam Cen	2.2000	10600.	80	19384	No
11	GOM_NL__2PRFIN20051114_073240_000000512042_00292_19384_8467.N1	14-NOV-2005 07:32:40	Dark	51.000	26	Gam Cru	1.6240	2900.0	102	19384	No
12	GOM_NL__2PRFIN20051114_073418_000000432042_00292_19384_8468.N1	14-NOV-2005 07:34:18	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	19384	No
13	GOM_NL__2PRFIN20051114_073618_000000382042_00293_19385_8457.N1	14-NOV-2005 07:36:18	Dark	37.500	124	The Car	2.7640	30000.	75	19385	No
14	GOM_NL__2PRFIN20051114_075429_000000392042_00293_19385_8458.N1	14-NOV-2005 07:54:29	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	19385	No
15	GOM_NL__2PRFIN20051114_081216_000000382042_00293_19385_8459.N1	14-NOV-2005 08:12:16	Bright	38.000	105	6Bet Ari	2.6450	8900.0	76	19385	No
16	GOM_NL__2PRFIN20051114_081618_000000362042_00293_19385_8460.N1	14-NOV-2005 08:16:18	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	19385	No
17	GOM_NL__2PRFIN20051114_081822_000000382042_00293_19385_8461.N1	14-NOV-2005 08:18:22	Bright	37.500	73	57Gam1And	2.2600	13100.	75	19385	No
18	GOM_NL__2PRFIN20051114_082238_000000372042_00293_19385_8462.N1	14-NOV-2005 08:22:38	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	19385	No
19	GOM_NL__2PRFIN20051114_083135_000000362042_00293_19385_8463.N1	14-NOV-2005 08:31:35	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19385	No
20	GOM_NL__2PRFIN20051114_083554_000000352042_00293_19385_8464.N1	14-NOV-2005 08:35:54	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	19385	No
21	GOM_NL__2PRFIN20051114_084133_000000352042_00293_19385_8465.N1	14-NOV-2005 08:41:33	Bright	35.000	32	77Eps UMa	1.7630	11000.	70	19385	No
22	GOM_NL__2PRFIN20051114_084310_000000332042_00293_19385_8466.N1	14-NOV-2005 08:43:10	Bright	32.500	39	85Eta UMa	1.8540	24000.	65	19385	No
23	GOM_NL__2PRFIN20051114_084639_000000352042_00293_19385_8467.N1	14-NOV-2005 08:46:39	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	19385	No
24	GOM_NL__2PRFIN20051114_085142_000000332042_00293_19385_8468.N1	14-NOV-2005 08:51:42	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	19385	No
25	GOM_NL__2PRFIN20051114_085422_000000342042_00293_19385_8469.N1	14-NOV-2005 08:54:22	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	19385	No
26	GOM_NL__2PRFIN20051114_085810_000000462042_00293_19385_8470.N1	14-NOV-2005 08:58:10	Bright	46.000	121	29Gam Vir	2.7400	7200.0	92	19385	No
27	GOM_NL__2PRFIN20051114_090310_000000412042_00293_19385_8471.N1	14-NOV-2005 09:03:10	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	19385	No
28	GOM_NL__2PRFIN20051114_090441_000000412042_00293_19385_8472.N1	14-NOV-2005 09:04:41	Twilight	40.500	171	2Eps Crv	3.0010	4250.0	81	19385	No
29	GOM_NL__2PRFIN20051114_091059_000000412042_00293_19385_8473.N1	14-NOV-2005 09:10:59	Dark	40.500	64	Gam Cen	2.2000	10600.	81	19385	No
30	GOM_NL__2PRFIN20051114_091316_000000502042_00293_19385_8474.N1	14-NOV-2005 09:13:16	Dark	49.500	26	Gam Cru	1.6240	2900.0	99	19385	No
31	GOM_NL__2PRFIN20051114_091454_000000432042_00293_19385_8475.N1	14-NOV-2005 09:14:54	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	19385	No
32	GOM_NL__2PRFIN20051114_091654_000000372042_00294_19386_8457.N1	14-NOV-2005 09:16:54	Dark	36.500	124	The Car	2.7640	30000.	73	19386	No
33	GOM_NL__2PRFIN20051114_093505_000000392042_00294_19386_8458.N1	14-NOV-2005 09:35:05	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	19386	No
34	GOM_NL__2PRFIN20051114_095252_000000362042_00294_19386_8459.N1	14-NOV-2005 09:52:52	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	19386	No
35	GOM_NL__2PRFIN20051114_095653_000000372042_00294_19386_8460.N1	14-NOV-2005 09:56:53	Bright	36.500	173	4Bet Tri	3.0040	8900.0	73	19386	No
36	GOM_NL__2PRFIN20051114_095857_000000372042_00294_19386_8461.N1	14-NOV-2005 09:58:57	Bright	36.500	73	57Gam1And	2.2600	13100.	73	19386	No
37	GOM_NL__2PRFIN20051114_100314_000000362042_00294_19386_8462.N1	14-NOV-2005 10:03:14	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	19386	No
38	GOM_NL__2PRFIN20051114_101211_000000372042_00294_19386_8463.N1	14-NOV-2005 10:12:11	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	19386	No
39	GOM_NL__2PRFIN20051114_101630_000000372042_00294_19386_8464.N1	14-NOV-2005 10:16:30	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19386	No
40	GOM_NL__2PRFIN20051114_102209_000000372042_00294_19386_8465.N1	14-NOV-2005 10:22:09	Bright	36.500	32	77Eps UMa	1.7630	11000.	73	19386	No
41	GOM_NL__2PRFIN20051114_102346_000000472042_00294_19386_8466.N1	14-NOV-2005 10:23:46	Bright	47.000	39	85Eta UMa	1.8540	24000.	94	19386	No
42	GOM_NL__2PRFIN20051114_102715_000000362042_00294_19386_8467.N1	14-NOV-2005 10:27:15	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	19386	No

43	GOM_NL__2PRFIN20051114_103218_000000332042_00294_19386_8468.N1	14-NOV-2005 10:32:18	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	19386	No
44	GOM_NL__2PRFIN20051114_103458_000000342042_00294_19386_8469.N1	14-NOV-2005 10:34:58	Bright	33.500	138	47Eps Vir	2.8280	4700.0	67	19386	No
45	GOM_NL__2PRFIN20051114_103846_000000362042_00294_19386_8470.N1	14-NOV-2005 10:38:46	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	19386	No
46	GOM_NL__2PRFIN20051114_104346_000000402042_00294_19386_8471.N1	14-NOV-2005 10:43:46	Twilight	40.000	100	4Gam Crv	2.5800	13100.	80	19386	No
47	GOM_NL__2PRFIN20051114_104517_000000432042_00294_19386_8472.N1	14-NOV-2005 10:45:17	Twilight	43.000	171	2Eps Crv	3.0010	4250.0	86	19386	No
48	GOM_NL__2PRFIN20051114_105135_000000402042_00294_19386_8473.N1	14-NOV-2005 10:51:35	Dark	39.500	64	Gam Cen	2.2000	10600.	79	19386	No
49	GOM_NL__2PRFIN20051114_105352_000000522042_00294_19386_8474.N1	14-NOV-2005 10:53:52	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	19386	No
50	GOM_NL__2PRFIN20051114_105530_000000442042_00294_19386_8475.N1	14-NOV-2005 10:55:30	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	19386	No
51	GOM_NL__2PRFIN20051114_105731_000000382042_00295_19387_8457.N1	14-NOV-2005 10:57:31	Dark	37.500	124	The Car	2.7640	30000.	75	19387	No
52	GOM_NL__2PRFIN20051114_111541_000000362042_00295_19387_8458.N1	14-NOV-2005 11:15:41	Straylight	36.000	157	The1Eri	2.9060	9300.0	72	19387	No
53	GOM_NL__2PRFIN20051114_113328_000000362042_00295_19387_8459.N1	14-NOV-2005 11:33:28	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	19387	No
54	GOM_NL__2PRFIN20051114_113729_000000352042_00295_19387_8460.N1	14-NOV-2005 11:37:29	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	19387	No
55	GOM_NL__2PRFIN20051114_113933_000000362042_00295_19387_8461.N1	14-NOV-2005 11:39:33	Bright	36.000	73	57Gam1And	2.2600	13100.	72	19387	No
56	GOM_NL__2PRFIN20051114_114350_000000372042_00295_19387_8462.N1	14-NOV-2005 11:43:50	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	19387	No
57	GOM_NL__2PRFIN20051114_115247_000000362042_00295_19387_8463.N1	14-NOV-2005 11:52:47	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19387	No
58	GOM_NL__2PRFIN20051114_115706_000000332042_00295_19387_8464.N1	14-NOV-2005 11:57:06	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	19387	No
59	GOM_NL__2PRFIN20051114_120245_000000342042_00295_19387_8465.N1	14-NOV-2005 12:02:45	Bright	34.000	32	77Eps UMa	1.7630	11000.	68	19387	No
60	GOM_NL__2PRFIN20051114_120422_000000362042_00295_19387_8466.N1	14-NOV-2005 12:04:22	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	19387	No
61	GOM_NL__2PRFIN20051114_120751_000000362042_00295_19387_8467.N1	14-NOV-2005 12:07:51	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	19387	No
62	GOM_NL__2PRFIN20051114_121253_000000332042_00295_19387_8468.N1	14-NOV-2005 12:12:53	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	19387	No
63	GOM_NL__2PRFIN20051114_121534_000000372042_00295_19387_8469.N1	14-NOV-2005 12:15:34	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	19387	No
64	GOM_NL__2PRFIN20051114_121922_000000352042_00295_19387_8470.N1	14-NOV-2005 12:19:22	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	19387	No
65	GOM_NL__2PRFIN20051114_122422_000000392042_00295_19387_8471.N1	14-NOV-2005 12:24:22	Twilight	38.500	100	4Gam Crv	2.5800	13100.	77	19387	No
66	GOM_NL__2PRFIN20051114_122553_000000412042_00295_19387_8472.N1	14-NOV-2005 12:25:53	Twilight	41.000	171	2Eps Crv	3.0010	4250.0	82	19387	No
67	GOM_NL__2PRFIN20051114_123211_000000392042_00295_19387_8473.N1	14-NOV-2005 12:32:11	Dark	38.500	64	Gam Cen	2.2000	10600.	77	19387	No
68	GOM_NL__2PRFIN20051114_123429_000000432042_00295_19387_8474.N1	14-NOV-2005 12:34:29	Dark	43.000	26	Gam Cru	1.6240	2900.0	86	19387	No
69	GOM_NL__2PRFIN20051114_123606_000000472042_00295_19387_8475.N1	14-NOV-2005 12:36:06	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	19387	No
70	GOM_NL__2PRFIN20051114_123807_000000382042_00296_19388_8457.N1	14-NOV-2005 12:38:07	Dark	37.500	124	The Car	2.7640	30000.	75	19388	No
71	GOM_NL__2PRFIN20051114_125617_000000392042_00296_19388_8458.N1	14-NOV-2005 12:56:17	Straylight	39.000	157	The1Eri	2.9060	9300.0	78	19388	No
72	GOM_NL__2PRFIN20051114_131404_000000372042_00296_19388_8459.N1	14-NOV-2005 13:14:04	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19388	No
73	GOM_NL__2PRFIN20051114_131805_000000362042_00296_19388_8460.N1	14-NOV-2005 13:18:05	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	19388	No
74	GOM_NL__2PRFIN20051114_132009_000000372042_00296_19388_8461.N1	14-NOV-2005 13:20:09	Bright	37.000	73	57Gam1And	2.2600	13100.	74	19388	No
75	GOM_NL__2PRFIN20051114_132426_000000332042_00296_19388_8462.N1	14-NOV-2005 13:24:26	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	19388	No
76	GOM_NL__2PRFIN20051114_133322_000000352042_00296_19388_8463.N1	14-NOV-2005 13:33:22	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19388	No
77	GOM_NL__2PRFIN20051114_133742_000000352042_00296_19388_8464.N1	14-NOV-2005 13:37:42	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	19388	No
78	GOM_NL__2PRFIN20051114_134321_000000432042_00296_19388_8465.N1	14-NOV-2005 13:43:21	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	19388	No
79	GOM_NL__2PRFIN20051114_134458_000000352042_00296_19388_8466.N1	14-NOV-2005 13:44:58	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	19388	No
80	GOM_NL__2PRFIN20051114_135330_000000332042_00296_19388_8467.N1	14-NOV-2005 13:53:30	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	19388	No
81	GOM_NL__2PRFIN20051114_135610_000000342042_00296_19388_8468.N1	14-NOV-2005 13:56:10	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	19388	No
82	GOM_NL__2PRFIN20051114_135958_000000382042_00296_19388_8469.N1	14-NOV-2005 13:59:58	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	19388	No
83	GOM_NL__2PRFIN20051114_140459_000000402042_00296_19388_8470.N1	14-NOV-2005 14:04:59	Twilight	40.000	100	4Gam Crv	2.5800	13100.	80	19388	No
84	GOM_NL__2PRFIN20051114_140629_000000412042_00296_19388_8471.N1	14-NOV-2005 14:06:29	Twilight	41.000	171	2Eps Crv	3.0010	4250.0	82	19388	No
85	GOM_NL__2PRFIN20051114_141248_000000412042_00296_19388_8472.N1	14-NOV-2005 14:12:48	Dark	40.500	64	Gam Cen	2.2000	10600.	81	19388	No
86	GOM_NL__2PRFIN20051114_141505_000000472042_00296_19388_8473.N1	14-NOV-2005 14:15:05	Dark	47.000	26	Gam Cru	1.6240	2900.0	94	19388	No
87	GOM_NL__2PRFIN20051114_141642_000000382042_00296_19388_8474.N1	14-NOV-2005 14:16:42	Dark	37.500	12	Alp1Cru	0.77500	30000.	75	19388	No
88	GOM_NL__2PRFIN20051114_141843_000000382042_00297_19389_8477.N1	14-NOV-2005 14:18:43	Dark	37.500	124	The Car	2.7640	30000.	75	19389	No
89	GOM_NL__2PRFIN20051114_143653_000000402042_00297_19389_8478.N1	14-NOV-2005 14:36:53	Straylight	40.000	157	The1Eri	2.9060	9300.0	80	19389	No
90	GOM_NL__2PRFIN20051114_145440_000000352042_00297_19389_8479.N1	14-NOV-2005 14:54:40	Bright	34.500	105	6Bet Ari	2.6450	8900.0	69	19389	No
91	GOM_NL__2PRFIN20051114_145841_000000362042_00297_19389_8480.N1	14-NOV-2005 14:58:41	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	19389	No
92	GOM_NL__2PRFIN20051114_150045_000000362042_00297_19389_8481.N1	14-NOV-2005 15:00:45	Bright	36.000	73	57Gam1And	2.2600	13100.	72	19389	No
93	GOM_NL__2PRFIN20051114_150502_000000372042_00297_19389_8482.N1	14-NOV-2005 15:05:02	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	19389	No
94	GOM_NL__2PRFIN20051114_151358_000000362042_00297_19389_8483.N1	14-NOV-2005 15:13:58	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19389	No
95	GOM_NL__2PRFIN20051114_151818_000000472042_00297_19389_8484.N1	14-NOV-2005 15:18:18	Bright	47.000	60	7Bet UMi	2.0810	3950.0	94	19389	No
96	GOM_NL__2PRFIN20051114_152357_000000532042_00297_19389_8485.N1	14-NOV-2005 15:23:57	Bright	53.000	32	77Eps UMa	1.7630	11000.	106	19389	No
97	GOM_NL__2PRFIN20051114_152534_000000352042_00297_19389_8486.N1	14-NOV-2005 15:25:34	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	19389	No
98	GOM_NL__2PRFIN20051114_152904_000000352042_00297_19389_8487.N1	14-NOV-2005 15:29:04	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	19389	No
99	GOM_NL__2PRFIN20051114_153406_000000332042_00297_19389_8488.N1	14-NOV-2005 15:34:06	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	19389	No
100	GOM_NL__2PRFIN20051114_153646_000000342042_00297_19389_8489.N1	14-NOV-2005 15:36:46	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	19389	No
101	GOM_NL__2PRFIN20051114_154035_000000412042_00297_19389_8490.N1	14-NOV-2005 15:40:35	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	19389	No

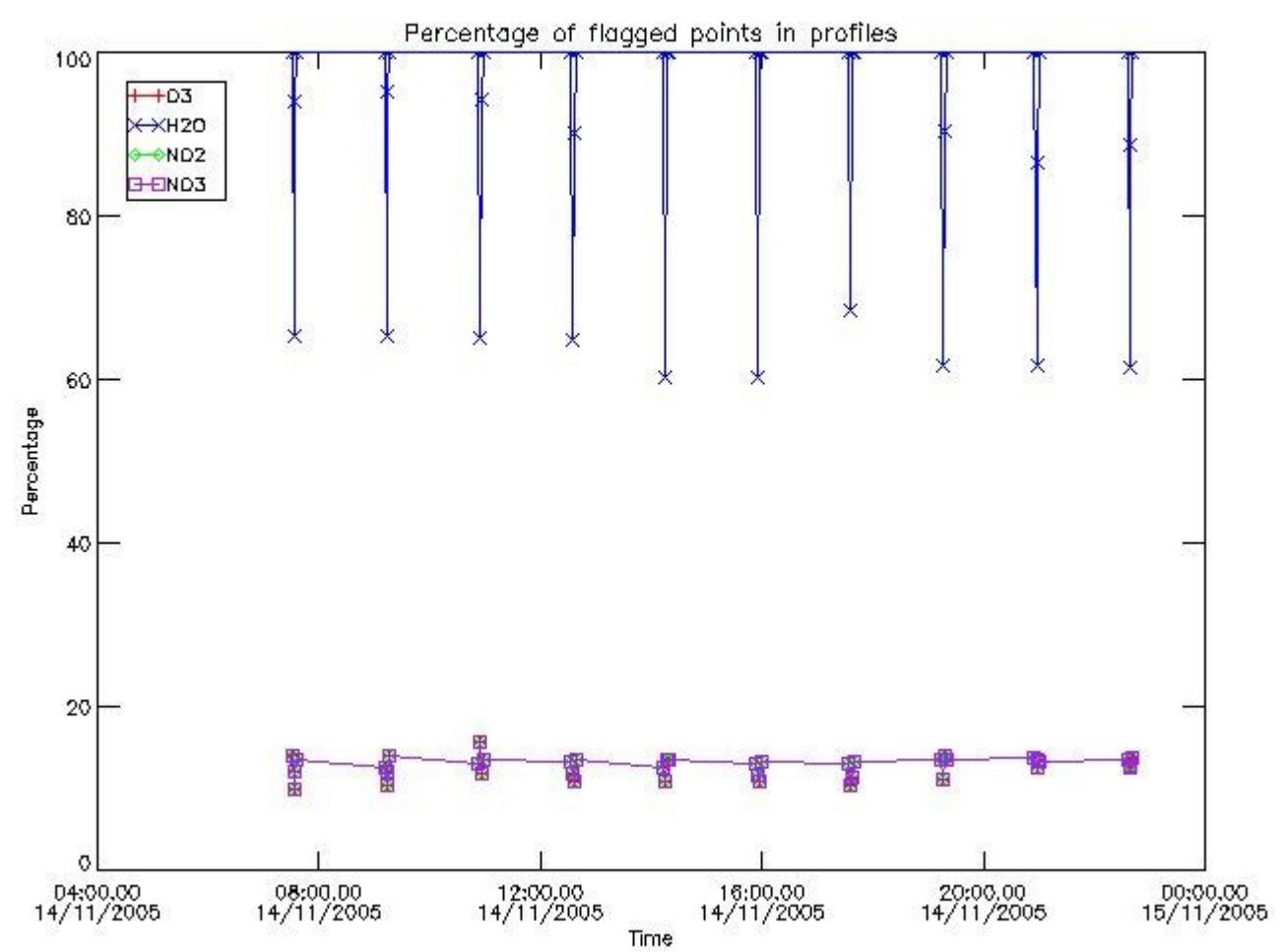
102	GOM_NL__2PRFIN20051114_154535_000000402042_00297_19389_8491.N1	14-NOV-2005 15:45:35	Twilight	39.500	100	4Gam Crv	2.5800	13100.	79	19389	No
103	GOM_NL__2PRFIN20051114_154706_000000402042_00297_19389_8492.N1	14-NOV-2005 15:47:06	Twilight	40.000	171	2Eps Crv	3.0010	4250.0	80	19389	No
104	GOM_NL__2PRFIN20051114_155324_000000402042_00297_19389_8493.N1	14-NOV-2005 15:53:24	Dark	39.500	64	Gam Cen	2.2000	10600.	79	19389	No
105	GOM_NL__2PRFIN20051114_155541_000000452042_00297_19389_8494.N1	14-NOV-2005 15:55:41	Dark	44.500	26	Gam Cru	1.6240	2900.0	89	19389	No
106	GOM_NL__2PRFIN20051114_155718_000000472042_00297_19389_8495.N1	14-NOV-2005 15:57:18	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	19389	No
107	GOM_NL__2PRFIN20051114_155919_000000392042_00298_19390_8477.N1	14-NOV-2005 15:59:19	Dark	38.500	124	The Car	2.7640	30000.	77	19390	No
108	GOM_NL__2PRFIN20051114_161729_000000392042_00298_19390_8478.N1	14-NOV-2005 16:17:29	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	19390	No
109	GOM_NL__2PRFIN20051114_163516_000000362042_00298_19390_8479.N1	14-NOV-2005 16:35:16	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	19390	No
110	GOM_NL__2PRFIN20051114_163917_000000362042_00298_19390_8480.N1	14-NOV-2005 16:39:17	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	19390	No
111	GOM_NL__2PRFIN20051114_164121_000000362042_00298_19390_8481.N1	14-NOV-2005 16:41:21	Bright	36.000	73	57Gam1And	2.2600	13100.	72	19390	No
112	GOM_NL__2PRFIN20051114_164539_000000362042_00298_19390_8482.N1	14-NOV-2005 16:45:39	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	19390	No
113	GOM_NL__2PRFIN20051114_165434_000000362042_00298_19390_8483.N1	14-NOV-2005 16:54:34	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19390	No
114	GOM_NL__2PRFIN20051114_165854_000000372042_00298_19390_8484.N1	14-NOV-2005 16:58:54	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19390	No
115	GOM_NL__2PRFIN20051114_170433_000000342042_00298_19390_8485.N1	14-NOV-2005 17:04:33	Bright	34.000	32	77Eps UMa	1.7630	11000.	68	19390	No
116	GOM_NL__2PRFIN20051114_170610_000000352042_00298_19390_8486.N1	14-NOV-2005 17:06:10	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	19390	No
117	GOM_NL__2PRFIN20051114_170939_000000352042_00298_19390_8487.N1	14-NOV-2005 17:09:39	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	19390	No
118	GOM_NL__2PRFIN20051114_171442_000000402042_00298_19390_8488.N1	14-NOV-2005 17:14:42	Bright	39.500	111	8Eta Boo	2.6800	6000.0	79	19390	No
119	GOM_NL__2PRFIN20051114_171723_000000332042_00298_19390_8489.N1	14-NOV-2005 17:17:23	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	19390	No
120	GOM_NL__2PRFIN20051114_172111_000000422042_00298_19390_8490.N1	14-NOV-2005 17:21:11	Bright	41.500	121	29Gam Vir	2.7400	7200.0	83	19390	No
121	GOM_NL__2PRFIN20051114_172612_000000412042_00298_19390_8491.N1	14-NOV-2005 17:26:12	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	19390	No
122	GOM_NL__2PRFIN20051114_172742_000000452042_00298_19390_8492.N1	14-NOV-2005 17:27:42	Twilight	44.500	171	2Eps Crv	3.0010	4250.0	89	19390	No
123	GOM_NL__2PRFIN20051114_173400_000000392042_00298_19390_8493.N1	14-NOV-2005 17:34:00	Dark	39.000	64	Gam Cen	2.2000	10600.	78	19390	No
124	GOM_NL__2PRFIN20051114_173617_000000502042_00298_19390_8494.N1	14-NOV-2005 17:36:17	Dark	49.500	26	Gam Cru	1.6240	2900.0	99	19390	No
125	GOM_NL__2PRFIN20051114_173754_000000452042_00298_19390_8495.N1	14-NOV-2005 17:37:54	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	19390	No
126	GOM_NL__2PRFIN20051114_173956_000000392042_00299_19391_8477.N1	14-NOV-2005 17:39:56	Dark	38.500	124	The Car	2.7640	30000.	77	19391	No
127	GOM_NL__2PRFIN20051114_175806_000000412042_00299_19391_8478.N1	14-NOV-2005 17:58:06	Straylight	40.500	157	The1Eri	2.9060	9300.0	81	19391	No
128	GOM_NL__2PRFIN20051114_181552_000000362042_00299_19391_8479.N1	14-NOV-2005 18:15:52	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	19391	No
129	GOM_NL__2PRFIN20051114_181953_000000372042_00299_19391_8480.N1	14-NOV-2005 18:19:53	Bright	36.500	173	4Bet Tri	3.0040	8900.0	73	19391	No
130	GOM_NL__2PRFIN20051114_182157_000000382042_00299_19391_8481.N1	14-NOV-2005 18:21:57	Bright	38.000	73	57Gam1And	2.2600	13100.	76	19391	No
131	GOM_NL__2PRFIN20051114_182615_000000382042_00299_19391_8482.N1	14-NOV-2005 18:26:15	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	19391	No
132	GOM_NL__2PRFIN20051114_183510_000000362042_00299_19391_8483.N1	14-NOV-2005 18:35:10	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19391	No
133	GOM_NL__2PRFIN20051114_183930_000000332042_00299_19391_8484.N1	14-NOV-2005 18:39:30	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	19391	No
134	GOM_NL__2PRFIN20051114_184509_000000362042_00299_19391_8485.N1	14-NOV-2005 18:45:09	Bright	36.000	32	77Eps UMa	1.7630	11000.	72	19391	No
135	GOM_NL__2PRFIN20051114_184647_000000352042_00299_19391_8486.N1	14-NOV-2005 18:46:47	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	19391	No
136	GOM_NL__2PRFIN20051114_185016_000000362042_00299_19391_8487.N1	14-NOV-2005 18:50:16	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	19391	No
137	GOM_NL__2PRFIN20051114_185518_000000512042_00299_19391_8488.N1	14-NOV-2005 18:55:18	Bright	51.000	111	8Eta Boo	2.6800	6000.0	102	19391	No
138	GOM_NL__2PRFIN20051114_185759_000000352042_00299_19391_8489.N1	14-NOV-2005 18:57:59	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	19391	No
139	GOM_NL__2PRFIN20051114_190147_000000492042_00299_19391_8490.N1	14-NOV-2005 19:01:47	Bright	49.000	121	29Gam Vir	2.7400	7200.0	98	19391	No
140	GOM_NL__2PRFIN20051114_190648_000000422042_00299_19391_8491.N1	14-NOV-2005 19:06:48	Twilight	41.500	100	4Gam Crv	2.5800	13100.	83	19391	No
141	GOM_NL__2PRFIN20051114_190819_000000422042_00299_19391_8492.N1	14-NOV-2005 19:08:19	Twilight	42.000	171	2Eps Crv	3.0010	4250.0	84	19391	No
142	GOM_NL__2PRFIN20051114_191436_000000382042_00299_19391_8493.N1	14-NOV-2005 19:14:36	Dark	38.000	64	Gam Cen	2.2000	10600.	76	19391	No
143	GOM_NL__2PRFIN20051114_191653_000000502042_00299_19391_8494.N1	14-NOV-2005 19:16:53	Dark	50.000	26	Gam Cru	1.6240	2900.0	100	19391	No
144	GOM_NL__2PRFIN20051114_191830_000000372042_00299_19391_8495.N1	14-NOV-2005 19:18:30	Dark	36.500	12	Alp1Cru	0.77500	30000.	73	19391	No
145	GOM_NL__2PRFIN20051114_192032_000000382042_00300_19392_8477.N1	14-NOV-2005 19:20:32	Dark	37.500	124	The Car	2.7640	30000.	75	19392	No
146	GOM_NL__2PRFIN20051114_193842_000000382042_00300_19392_8478.N1	14-NOV-2005 19:38:42	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	19392	No
147	GOM_NL__2PRFIN20051114_195627_000000362042_00300_19392_8479.N1	14-NOV-2005 19:56:27	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	19392	No
148	GOM_NL__2PRFIN20051114_200028_000000352042_00300_19392_8480.N1	14-NOV-2005 20:00:28	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	19392	No
149	GOM_NL__2PRFIN20051114_200232_000000382042_00300_19392_8481.N1	14-NOV-2005 20:02:32	Bright	38.000	73	57Gam1And	2.2600	13100.	76	19392	No
150	GOM_NL__2PRFIN20051114_200651_000000372042_00300_19392_8482.N1	14-NOV-2005 20:06:51	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	19392	No
151	GOM_NL__2PRFIN20051114_201546_000000372042_00300_19392_8483.N1	14-NOV-2005 20:15:46	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	19392	No
152	GOM_NL__2PRFIN20051114_202006_000000332042_00300_19392_8484.N1	14-NOV-2005 20:20:06	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	19392	No
153	GOM_NL__2PRFIN20051114_202545_000000382042_00300_19392_8485.N1	14-NOV-2005 20:25:45	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	19392	No
154	GOM_NL__2PRFIN20051114_202723_000000362042_00300_19392_8486.N1	14-NOV-2005 20:27:23	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	19392	No
155	GOM_NL__2PRFIN20051114_203052_000000352042_00300_19392_8487.N1	14-NOV-2005 20:30:52	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	19392	No
156	GOM_NL__2PRFIN20051114_203554_000000342042_00300_19392_8488.N1	14-NOV-2005 20:35:54	Bright	33.500	111	8Eta Boo	2.6800	6000.0	67	19392	No
157	GOM_NL__2PRFIN20051114_203835_000000352042_00300_19392_8489.N1	14-NOV-2005 20:38:35	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	19392	No
158	GOM_NL__2PRFIN20051114_204223_000000532042_00300_19392_8490.N1	14-NOV-2005 20:42:23	Bright	52.500	121	29Gam Vir	2.7400	7200.0	105	19392	No
159	GOM_NL__2PRFIN20051114_204724_000000442042_00300_19392_8491.N1	14-NOV-2005 20:47:24	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	19392	No
160	GOM_NL__2PRFIN20051114_204855_000000422042_00300_19392_8492.N1	14-NOV-2005 20:48:55	Twilight	41.500	171	2Eps Crv	3.0010	4250.0	83	19392	No

161	GOM_NL__2PRFIN20051114_205512_000000372042_00300_19392_8493.N1	14-NOV-2005 20:55:12	Dark	37.000	64	Gam Cen	2.2000	10600.	74	19392	No
162	GOM_NL__2PRFIN20051114_205729_000000412042_00300_19392_8494.N1	14-NOV-2005 20:57:29	Dark	41.000	26	Gam Cru	1.6240	2900.0	82	19392	No
163	GOM_NL__2PRFIN20051114_205906_000000382042_00300_19392_8495.N1	14-NOV-2005 20:59:06	Dark	37.500	12	Alp1Cru	0.77500	30000.	75	19392	No
164	GOM_NL__2PRFIN20051114_210108_000000392042_00301_19393_8477.N1	14-NOV-2005 21:01:08	Dark	38.500	124	The Car	2.7640	30000.	77	19393	No
165	GOM_NL__2PRFIN20051114_211918_000000392042_00301_19393_8478.N1	14-NOV-2005 21:19:18	Straylight	39.000	157	The1Eri	2.9060	9300.0	78	19393	No
166	GOM_NL__2PRFIN20051114_213704_000000372042_00301_19393_8479.N1	14-NOV-2005 21:37:04	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	19393	No
167	GOM_NL__2PRFIN20051114_214104_000000362042_00301_19393_8480.N1	14-NOV-2005 21:41:04	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	19393	No
168	GOM_NL__2PRFIN20051114_214308_000000372042_00301_19393_8481.N1	14-NOV-2005 21:43:08	Bright	36.500	73	57Gam1And	2.2600	13100.	73	19393	No
169	GOM_NL__2PRFIN20051114_214727_000000342042_00301_19393_8482.N1	14-NOV-2005 21:47:27	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	19393	No
170	GOM_NL__2PRFIN20051114_215622_000000362042_00301_19393_8483.N1	14-NOV-2005 21:56:22	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19393	No
171	GOM_NL__2PRFIN20051114_220042_000000322042_00301_19393_8484.N1	14-NOV-2005 22:00:42	Bright	31.500	60	7Bet UMi	2.0810	3950.0	63	19393	No
172	GOM_NL__2PRFIN20051114_220621_000000532042_00301_19393_8485.N1	14-NOV-2005 22:06:21	Bright	53.000	32	77Eps UMa	1.7630	11000.	106	19393	No
173	GOM_NL__2PRFIN20051114_220759_000000352042_00301_19393_8486.N1	14-NOV-2005 22:07:59	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	19393	No
174	GOM_NL__2PRFIN20051114_221128_000000362042_00301_19393_8487.N1	14-NOV-2005 22:11:28	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	19393	No
175	GOM_NL__2PRFIN20051114_221630_000000342042_00301_19393_8488.N1	14-NOV-2005 22:16:30	Bright	33.500	111	8Eta Boo	2.6800	6000.0	67	19393	No
176	GOM_NL__2PRFIN20051114_221911_000000522042_00301_19393_8489.N1	14-NOV-2005 22:19:11	Bright	52.000	138	47Eps Vir	2.8280	4700.0	104	19393	No
177	GOM_NL__2PRFIN20051114_222300_000000532042_00301_19393_8490.N1	14-NOV-2005 22:23:00	Bright	53.000	121	29Gam Vir	2.7400	7200.0	106	19393	No
178	GOM_NL__2PRFIN20051114_222801_000000442042_00301_19393_8491.N1	14-NOV-2005 22:28:01	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	19393	No
179	GOM_NL__2PRFIN20051114_222931_000000442042_00301_19393_8492.N1	14-NOV-2005 22:29:31	Twilight	44.000	171	2Eps Crv	3.0010	4250.0	88	19393	No
180	GOM_NL__2PRFIN20051114_223548_000000382042_00301_19393_8493.N1	14-NOV-2005 22:35:48	Dark	37.500	64	Gam Cen	2.2000	10600.	75	19393	No
181	GOM_NL__2PRFIN20051114_223805_000000452042_00301_19393_8494.N1	14-NOV-2005 22:38:05	Dark	44.500	26	Gam Cru	1.6240	2900.0	89	19393	No
182	GOM_NL__2PRFIN20051114_223942_000000402042_00301_19393_8495.N1	14-NOV-2005 22:39:42	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	19393	No
183	GOM_NL__2PRFIN20051114_224145_000000372042_00302_19394_8477.N1	14-NOV-2005 22:41:45	Dark	37.000	124	The Car	2.7640	30000.	74	19394	No
184	GOM_NL__2PRFIN20051114_225954_000000382042_00302_19394_8478.N1	14-NOV-2005 22:59:54	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	19394	No
185	GOM_NL__2PRFIN20051114_231739_000000352042_00302_19394_8479.N1	14-NOV-2005 23:17:39	Bright	35.000	105	6Bet Ari	2.6450	8900.0	70	19394	No
186	GOM_NL__2PRFIN20051114_232140_000000362042_00302_19394_8480.N1	14-NOV-2005 23:21:40	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	19394	No
187	GOM_NL__2PRFIN20051114_232344_000000382042_00302_19394_8481.N1	14-NOV-2005 23:23:44	Bright	37.500	73	57Gam1And	2.2600	13100.	75	19394	No
188	GOM_NL__2PRFIN20051114_232803_000000372042_00302_19394_8482.N1	14-NOV-2005 23:28:03	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	19394	No
189	GOM_NL__2PRFIN20051114_233658_000000332042_00302_19394_8483.N1	14-NOV-2005 23:36:58	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	19394	No
190	GOM_NL__2PRFIN20051114_234118_000000372042_00302_19394_8484.N1	14-NOV-2005 23:41:18	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19394	No
191	GOM_NL__2PRFIN20051114_234657_000000422042_00302_19394_8485.N1	14-NOV-2005 23:46:57	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	19394	No
192	GOM_NL__2PRFIN20051114_234835_000000522042_00302_19394_8486.N1	14-NOV-2005 23:48:35	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	19394	No
193	GOM_NL__2PRFIN20051114_235204_000000342042_00302_19394_8487.N1	14-NOV-2005 23:52:04	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	19394	No
194	GOM_NL__2PRFIN20051114_235706_000000332042_00302_19394_8488.N1	14-NOV-2005 23:57:06	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	19394	No
195	GOM_NL__2PRFIN20051114_235947_000000342042_00302_19394_8489.N1	14-NOV-2005 23:59:47	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	19394	No

3. Quality information per product

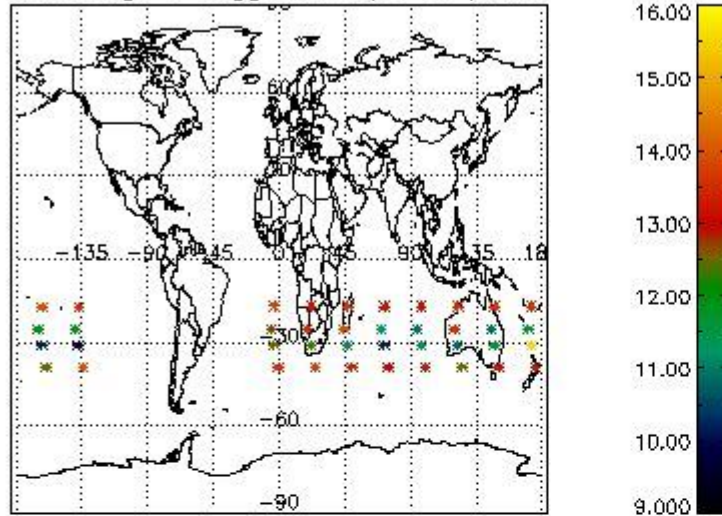
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

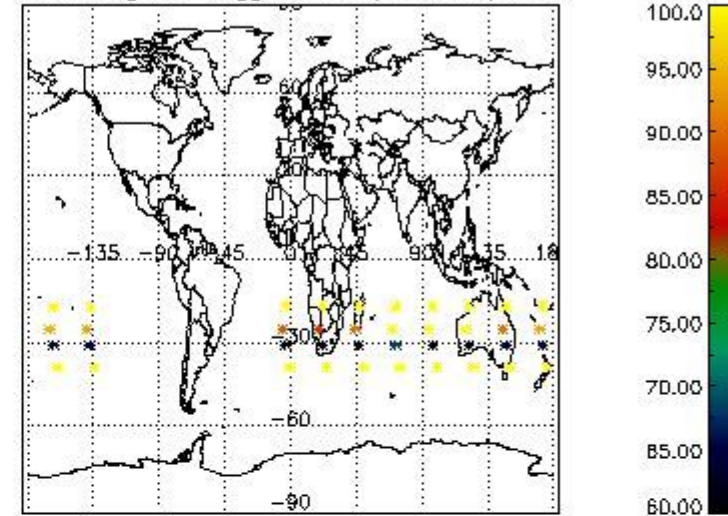


3.2 Plot quality information per product (world map)

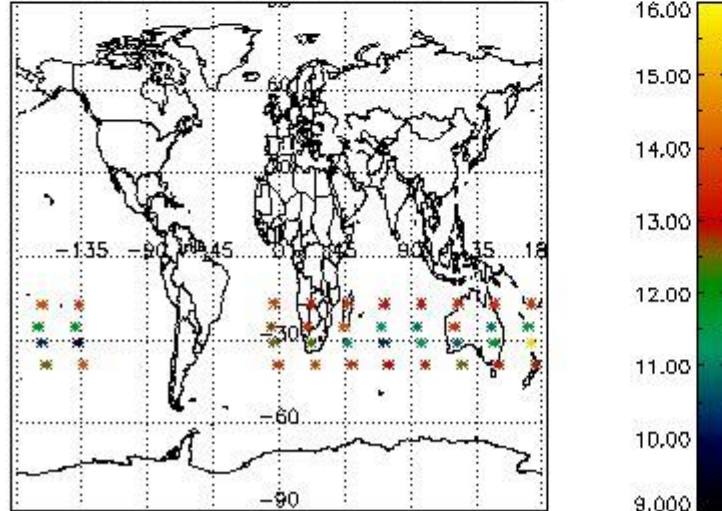
Percentage of flagged data per O3 profile



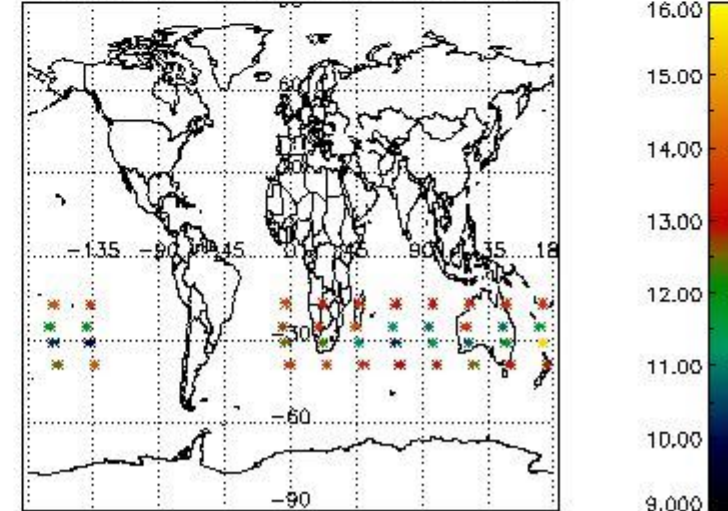
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

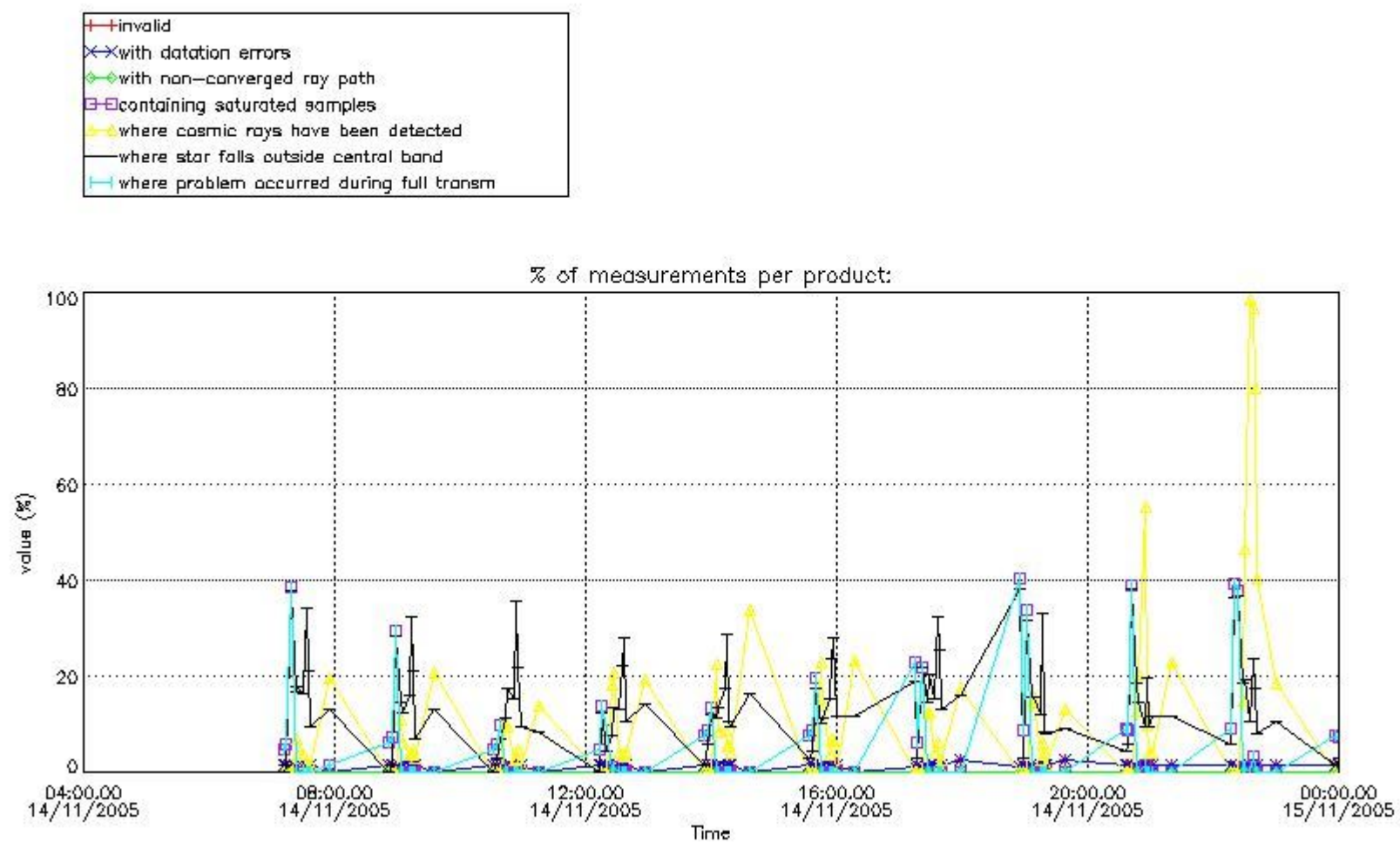


4. Level 1 quality information per product

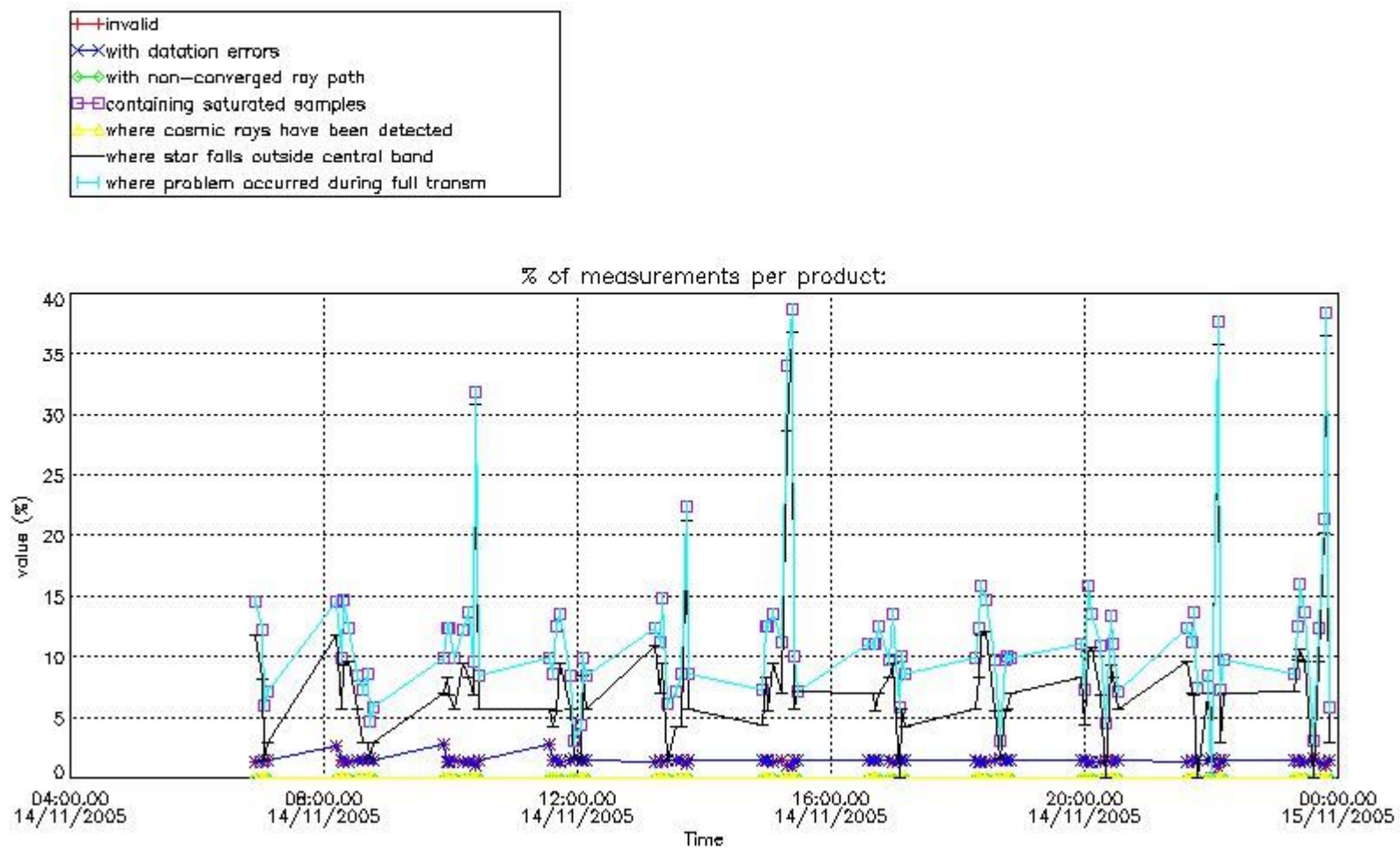
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



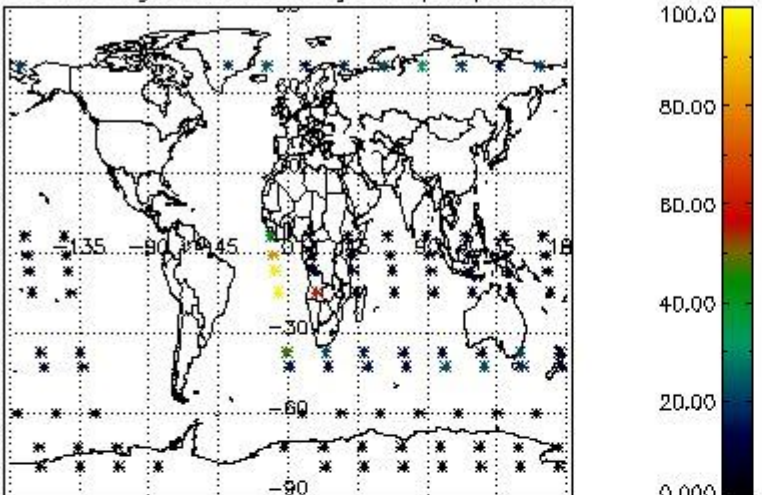
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



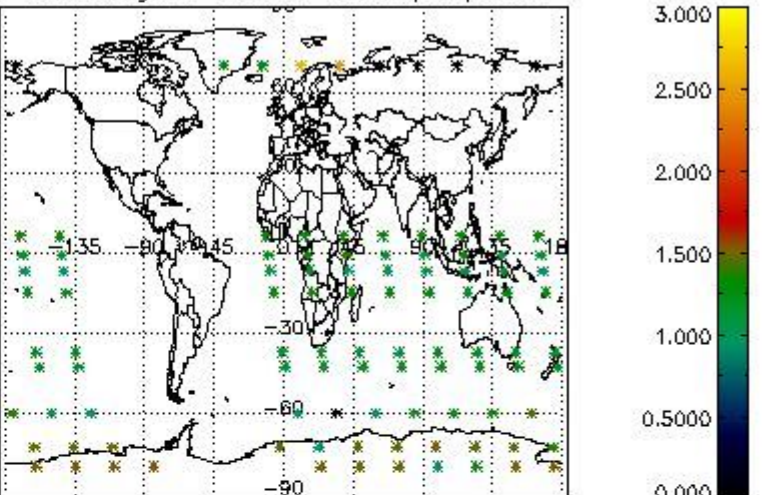
4.2 Plot quality information per product coming from level 1b processing (world map)

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

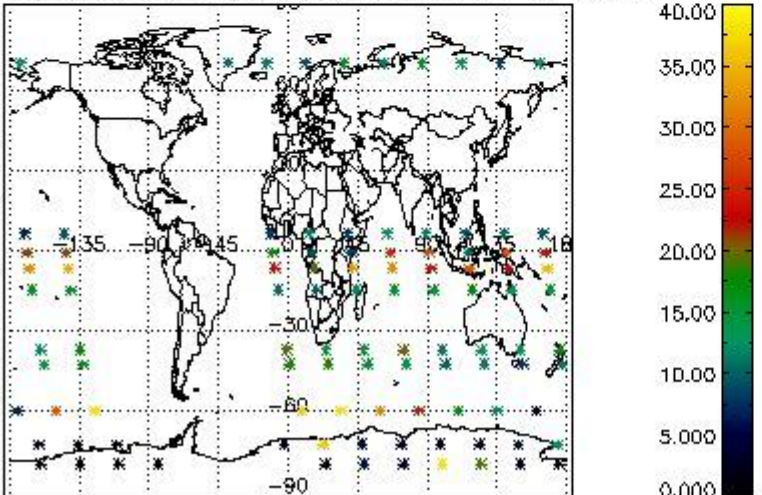
Percentage of cosmic ray hits per profile



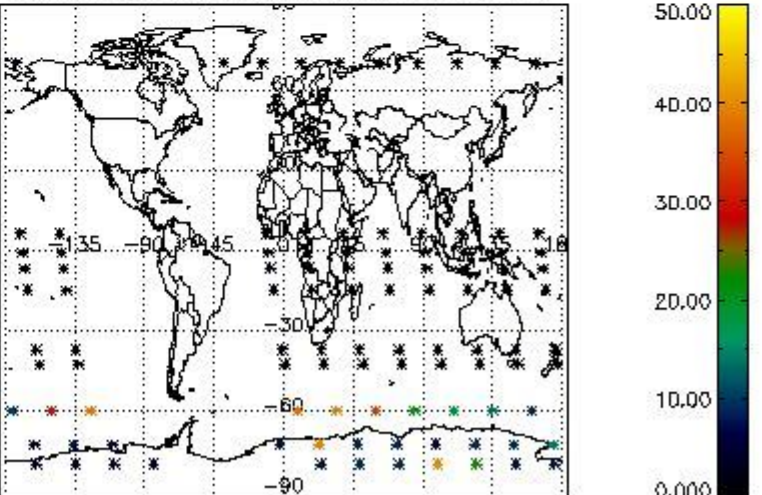
Percentage of datation errors per profile



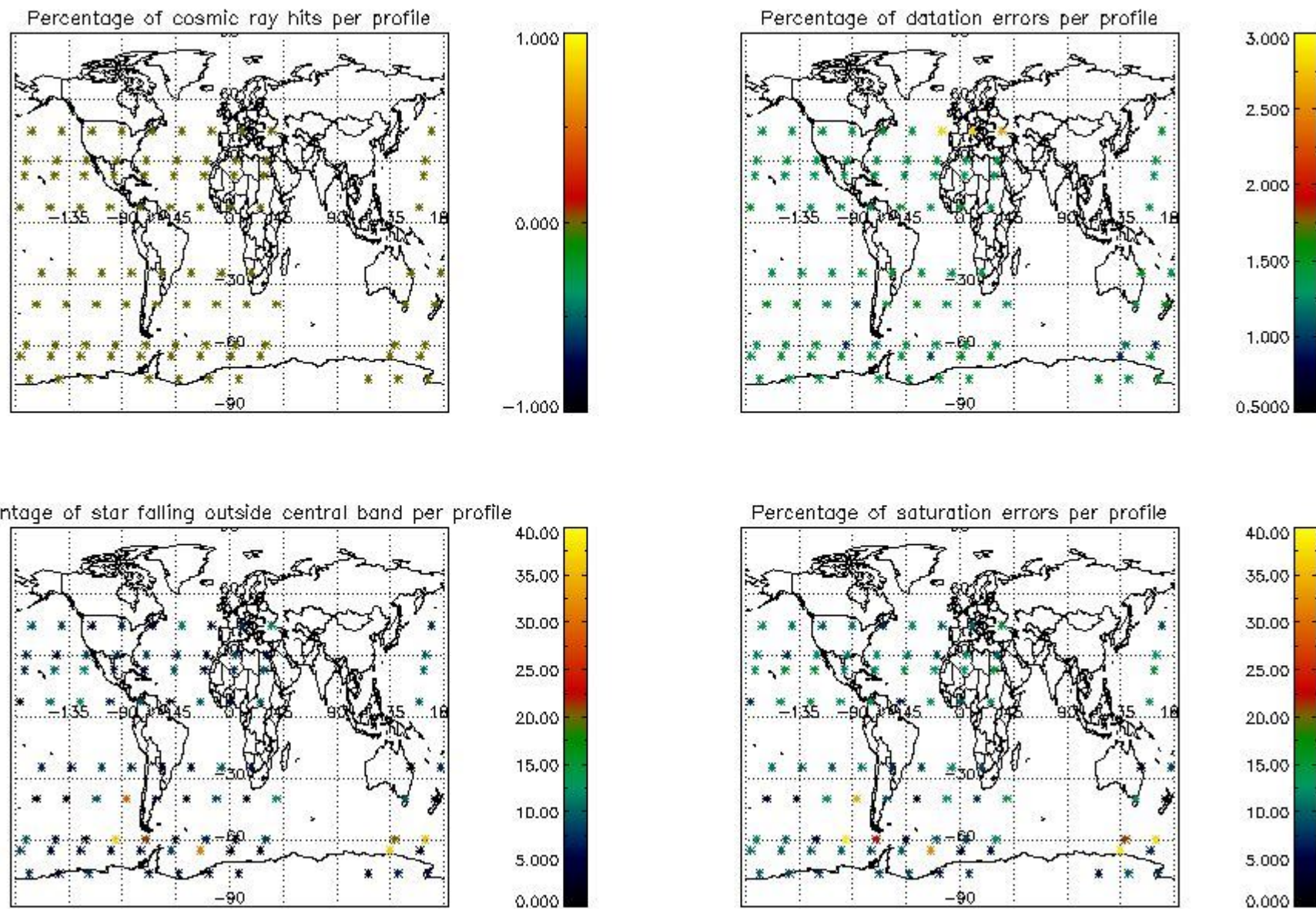
Percentage of star falling outside central band per profile



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

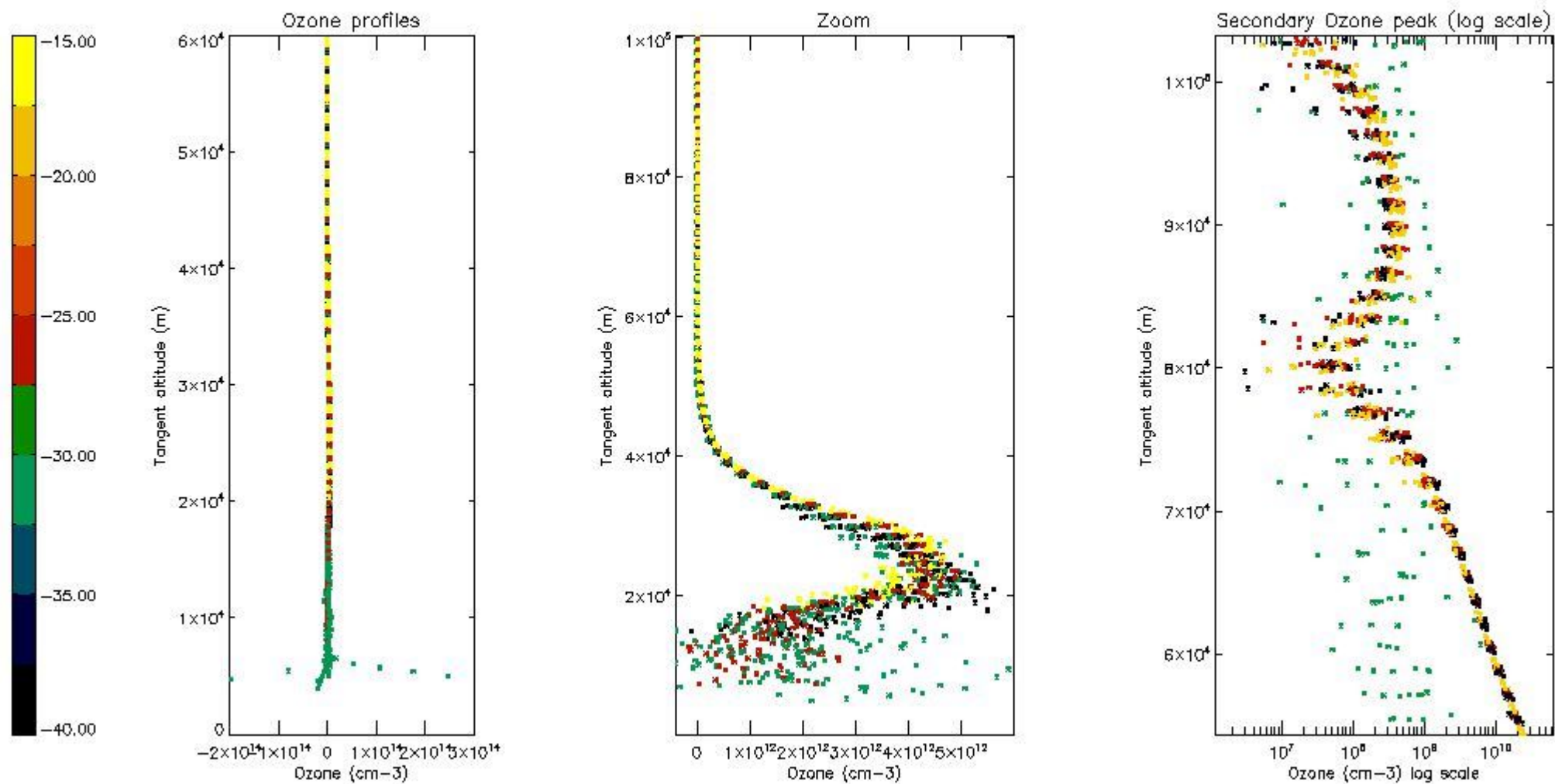
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	13

STD < 10	11
STD < 5	8

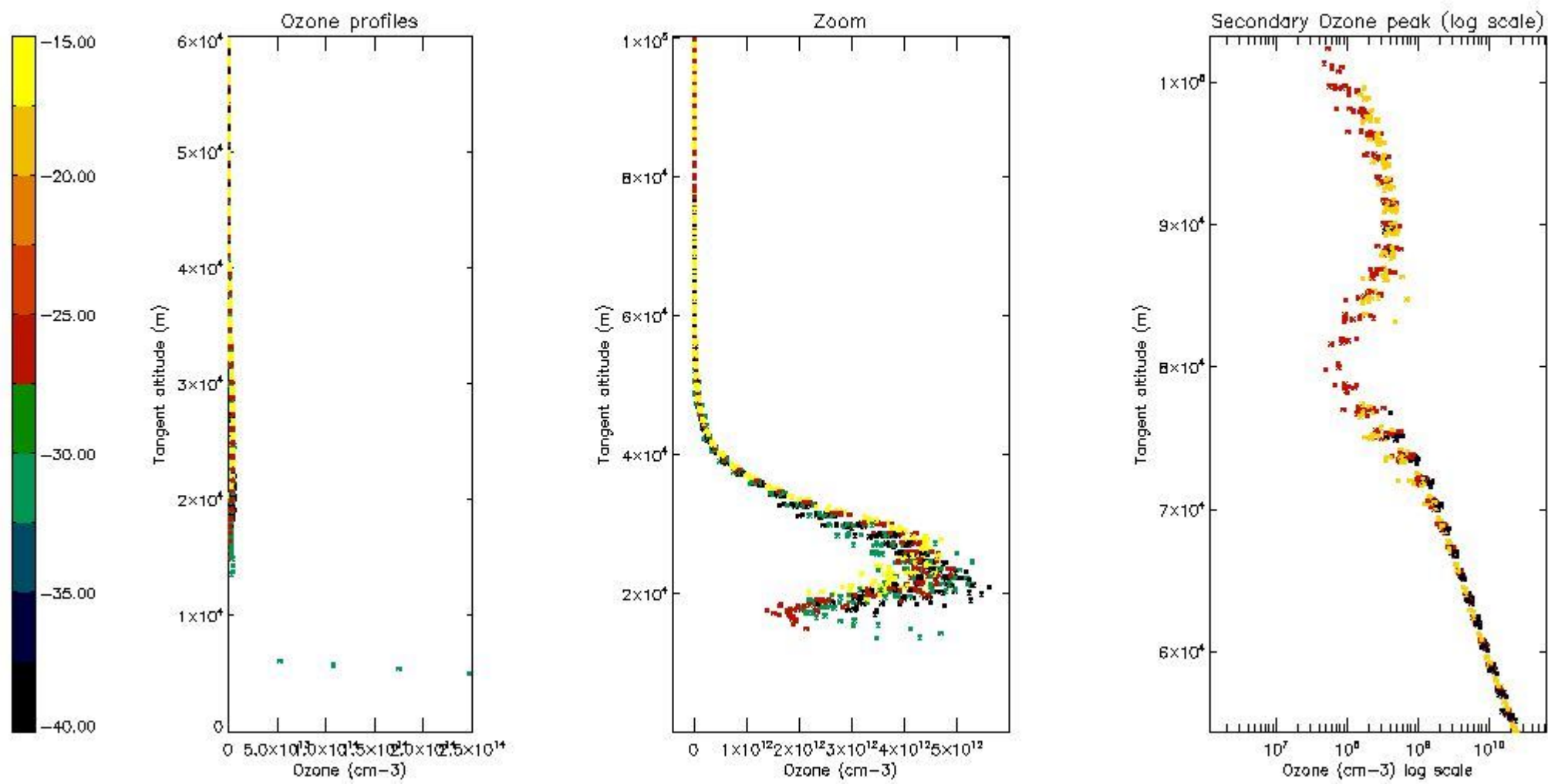
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



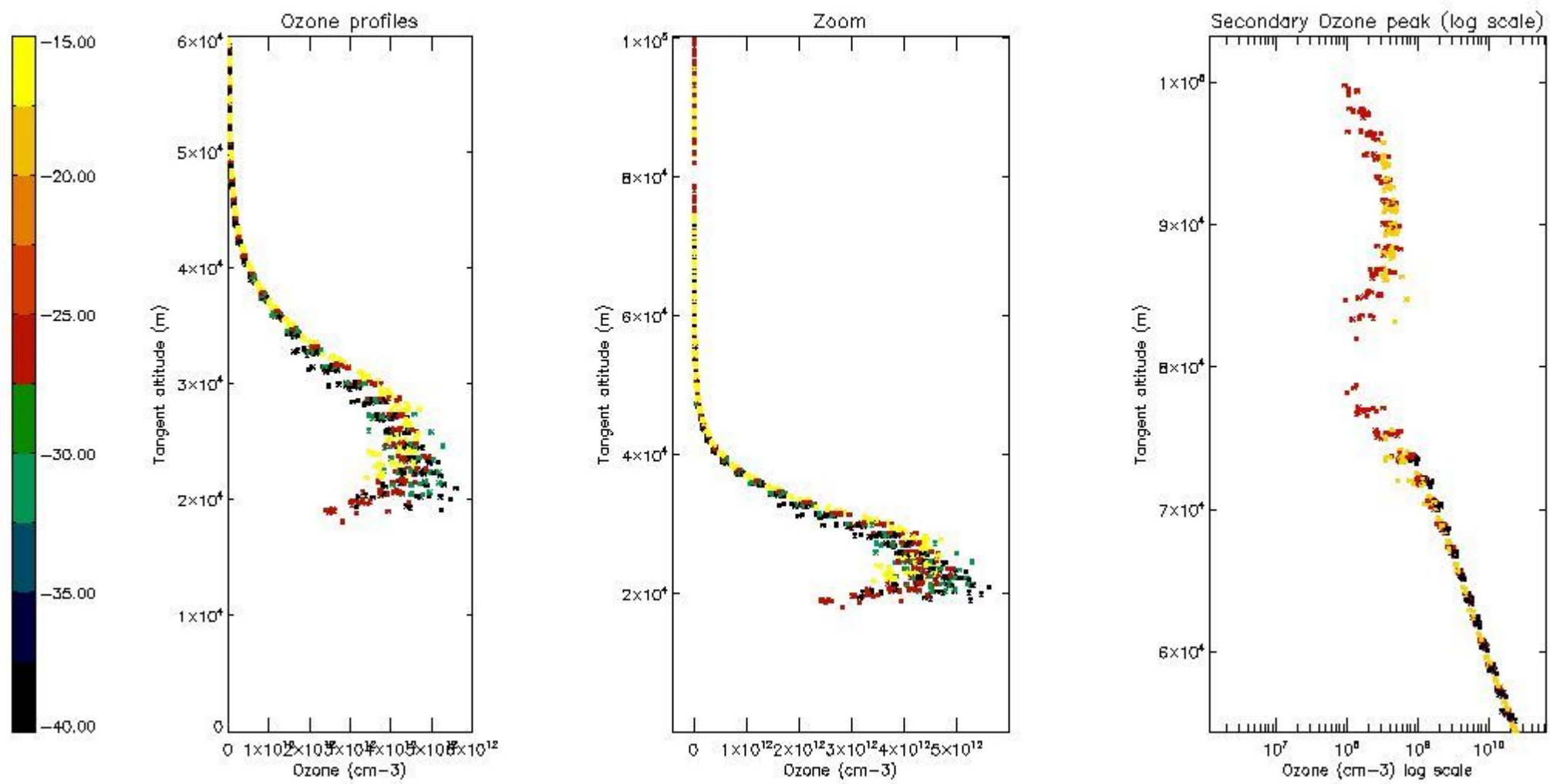
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



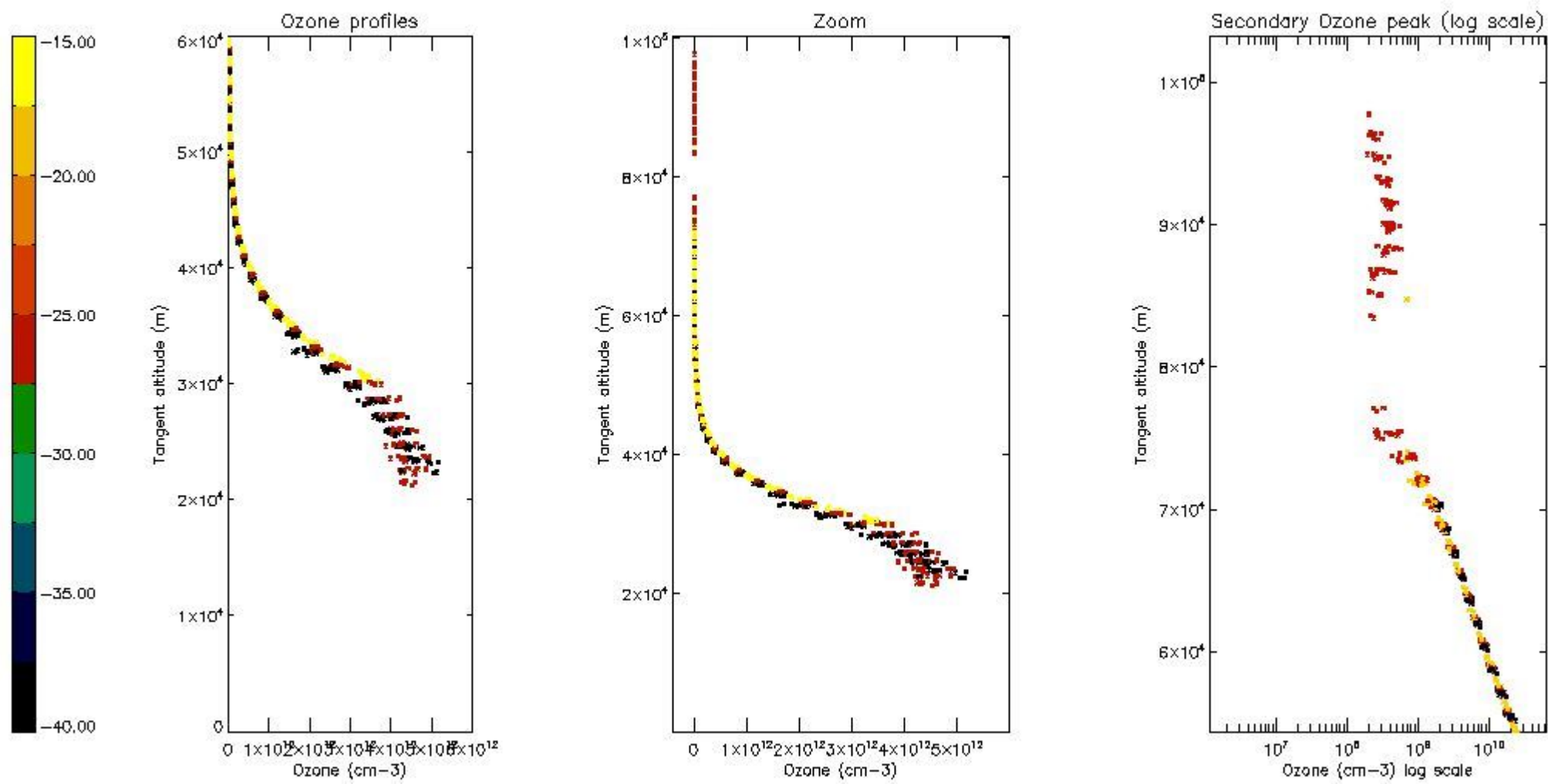
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



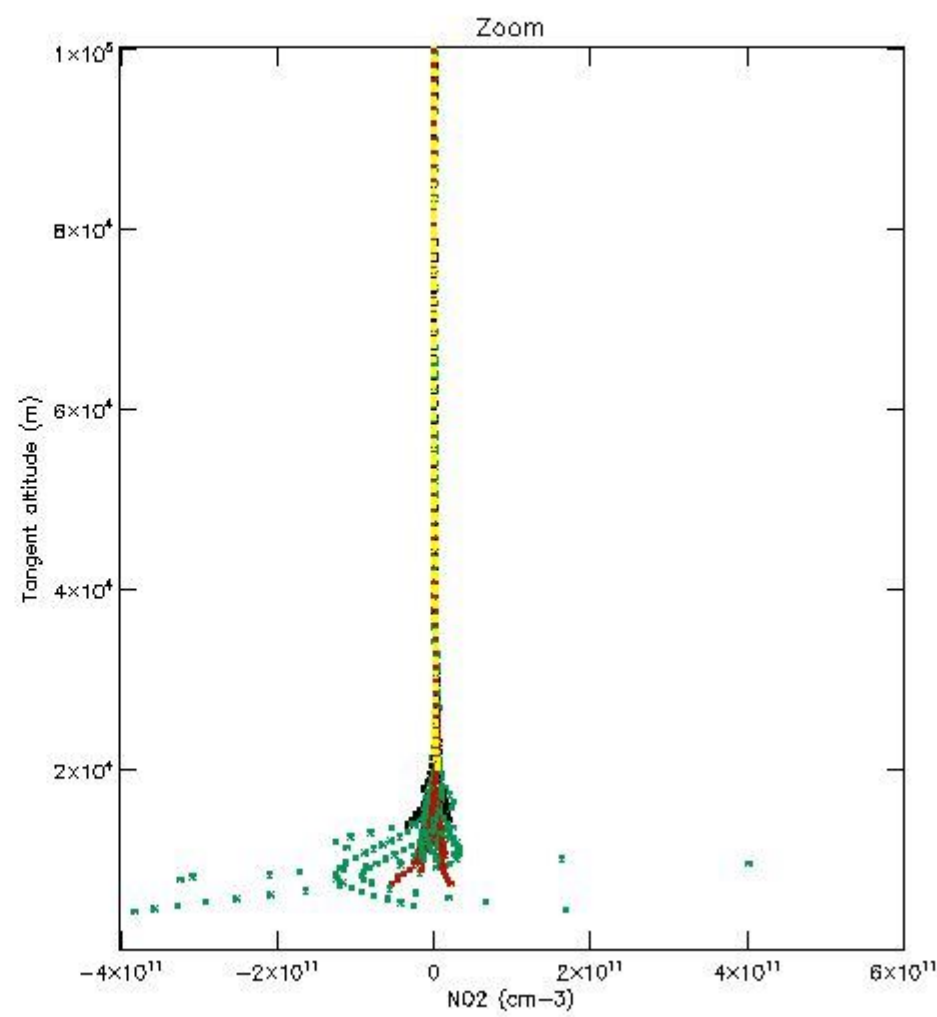
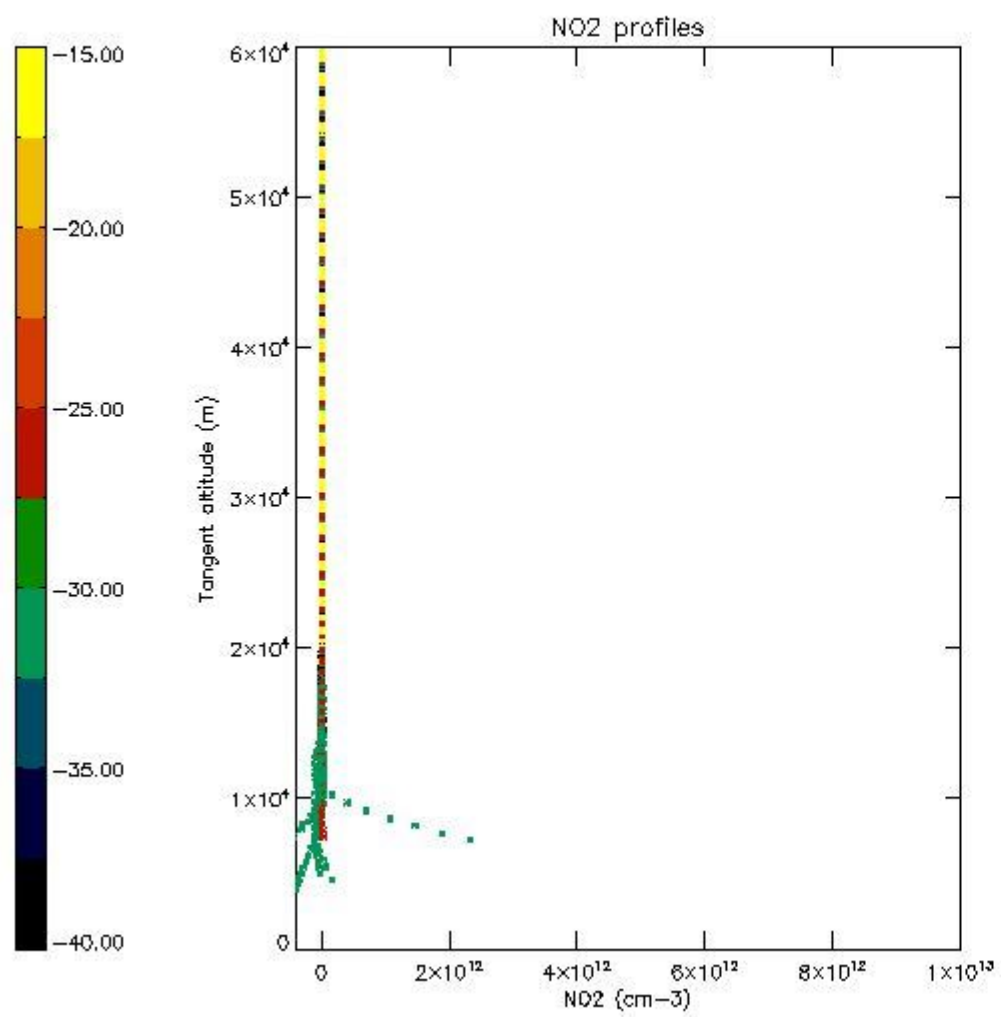
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



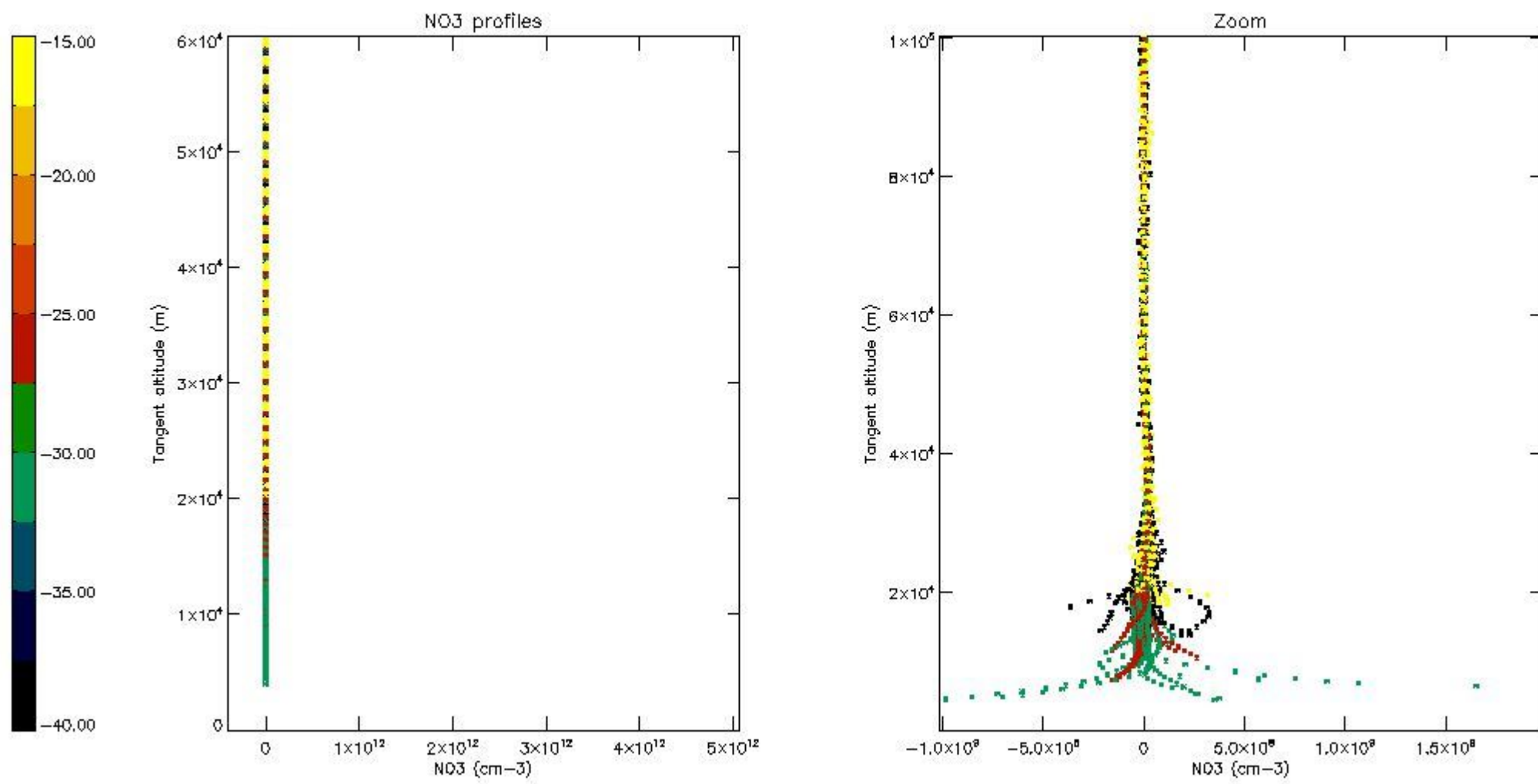
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



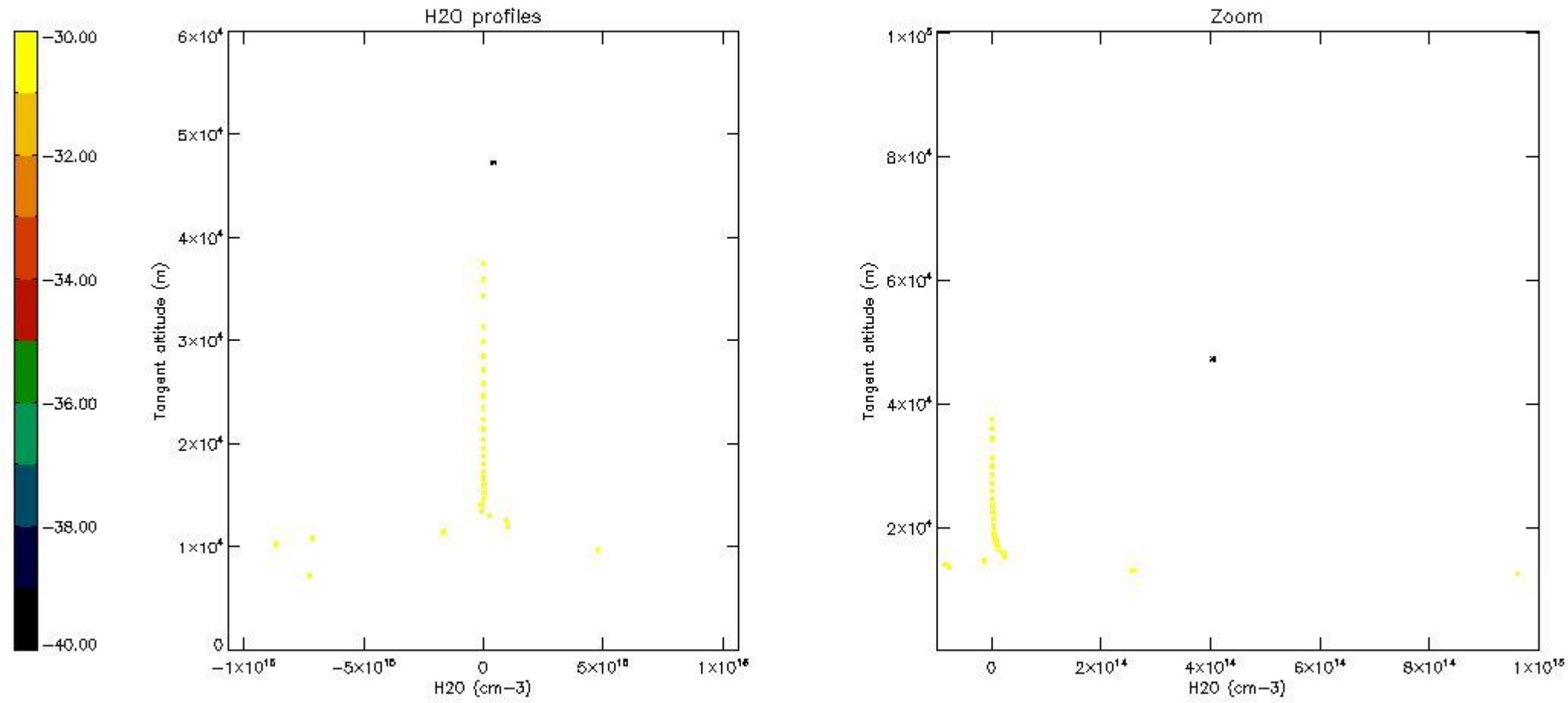
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

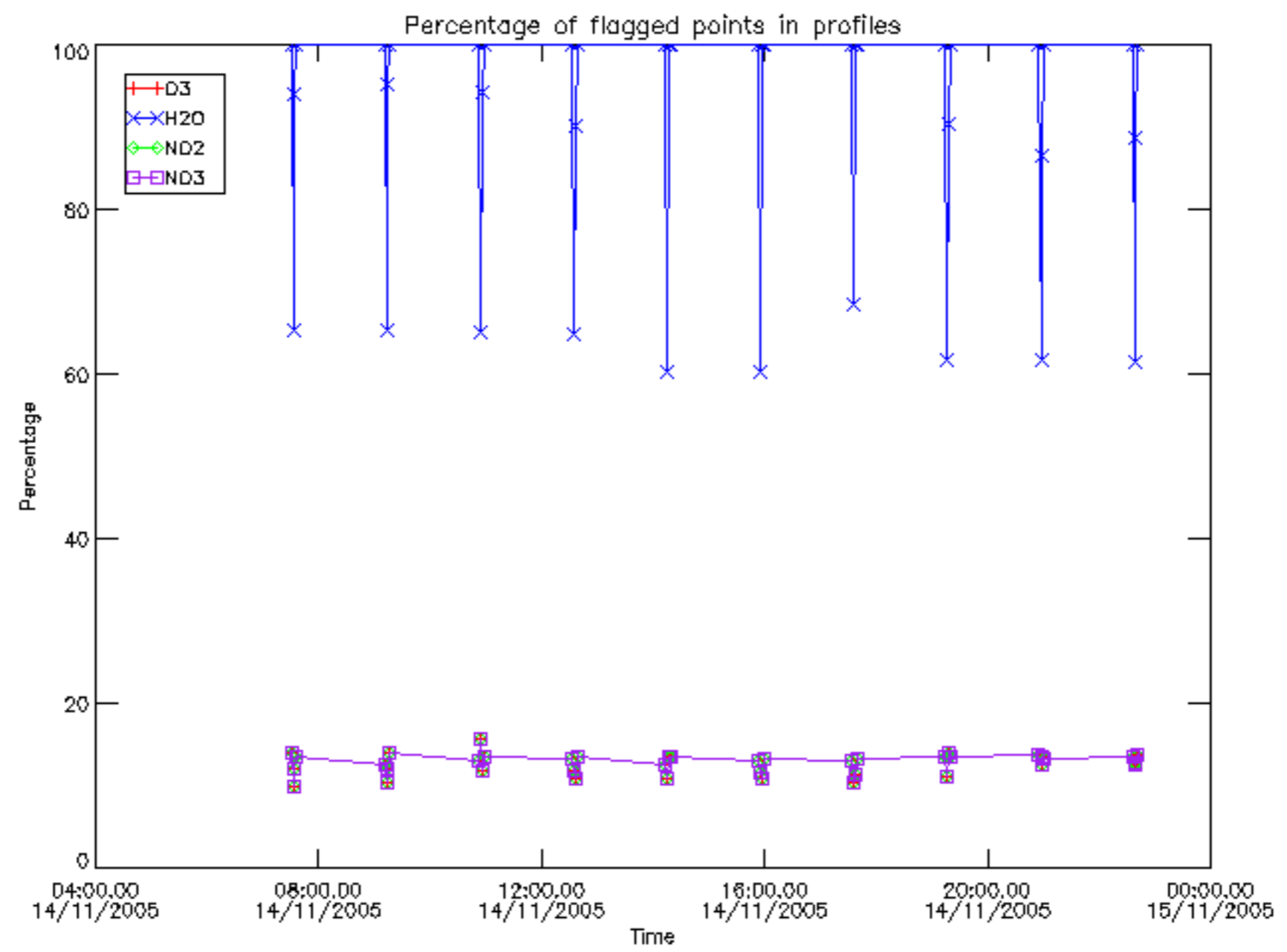
The colorbar represents the latitude.



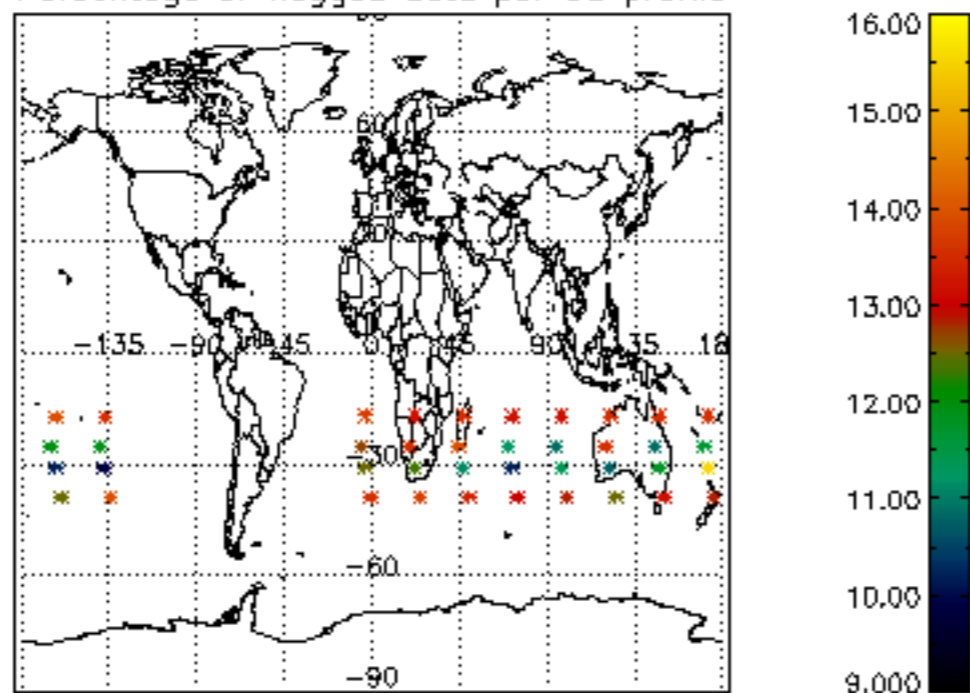
6. Auxiliary Data Files used for the production reported in section 2

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.

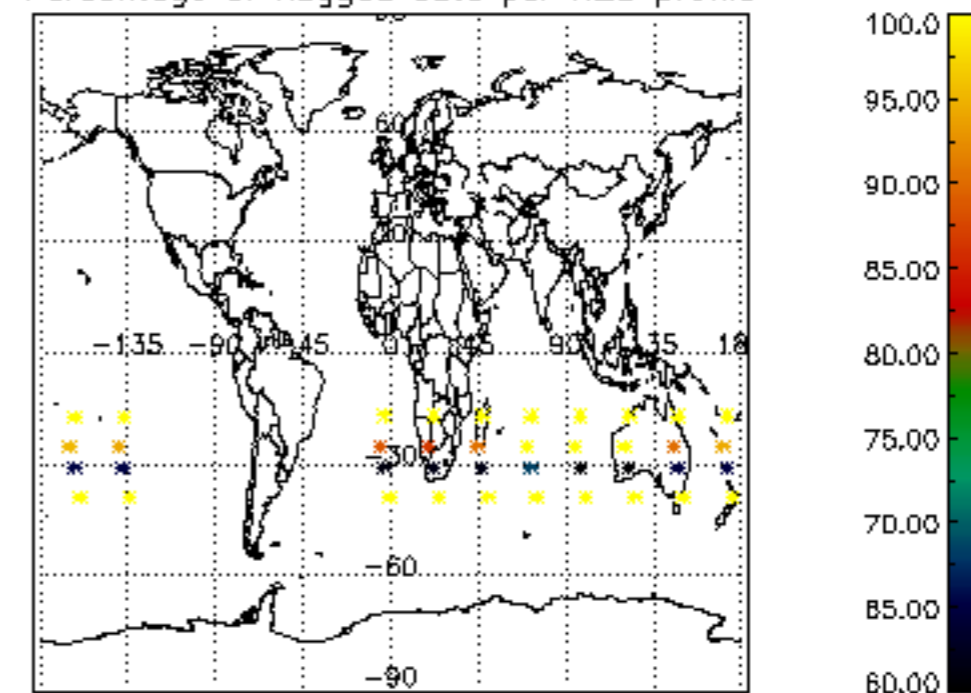
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	14-NOV-2005 06:55:18
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	14-NOV-2005 06:55:18
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	14-NOV-2005 06:55:18



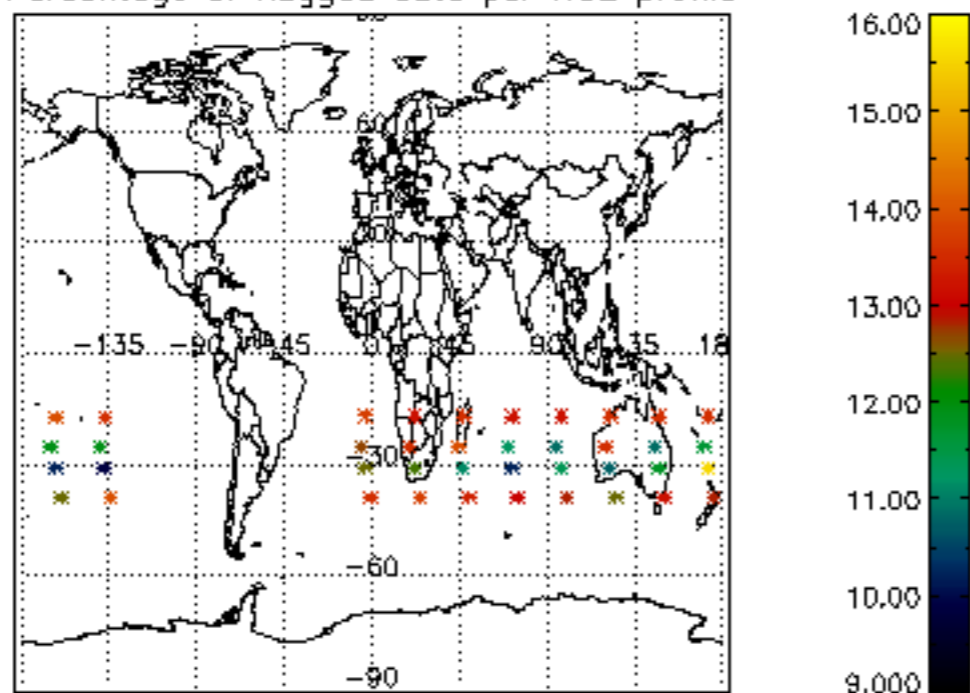
Percentage of flagged data per D3 profile



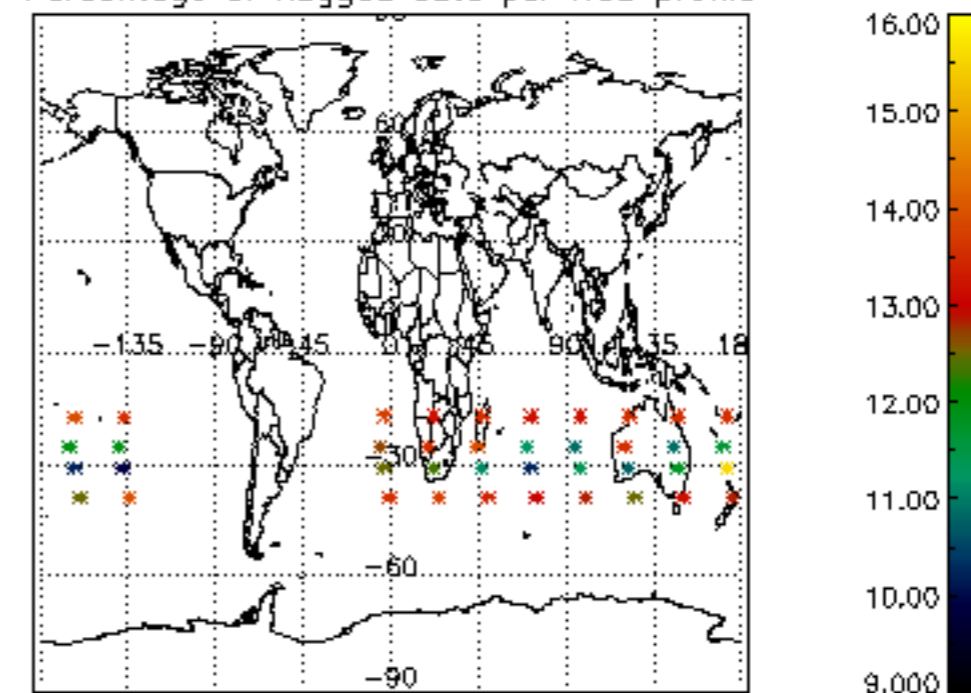
Percentage of flagged data per H2O profile

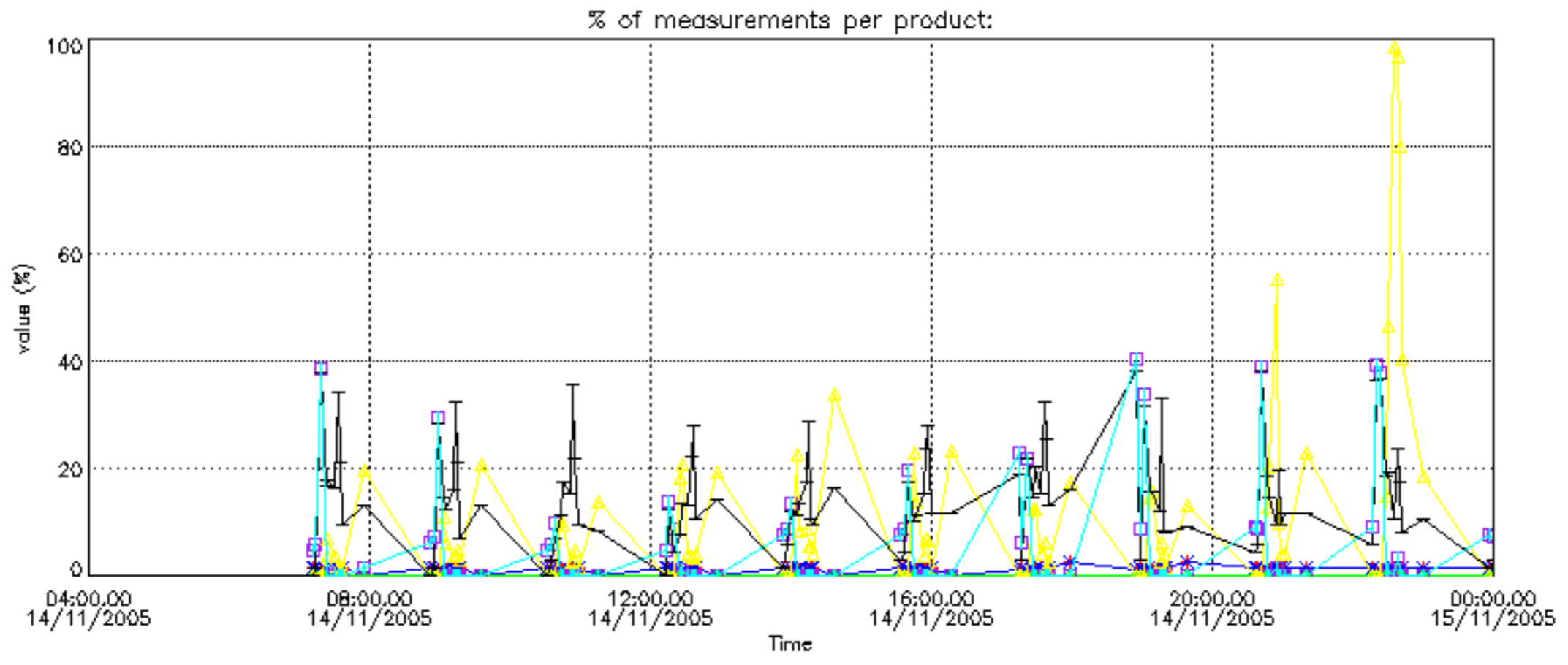


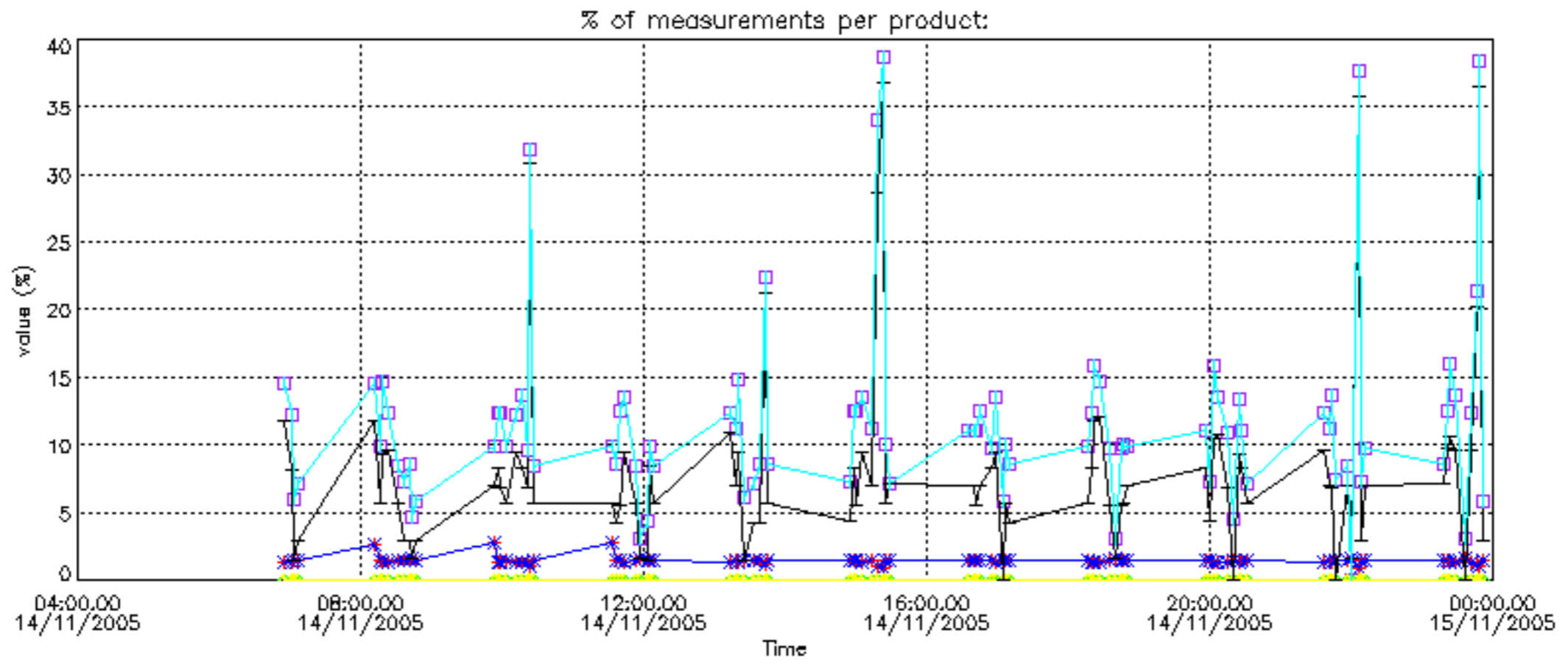
Percentage of flagged data per NO2 profile



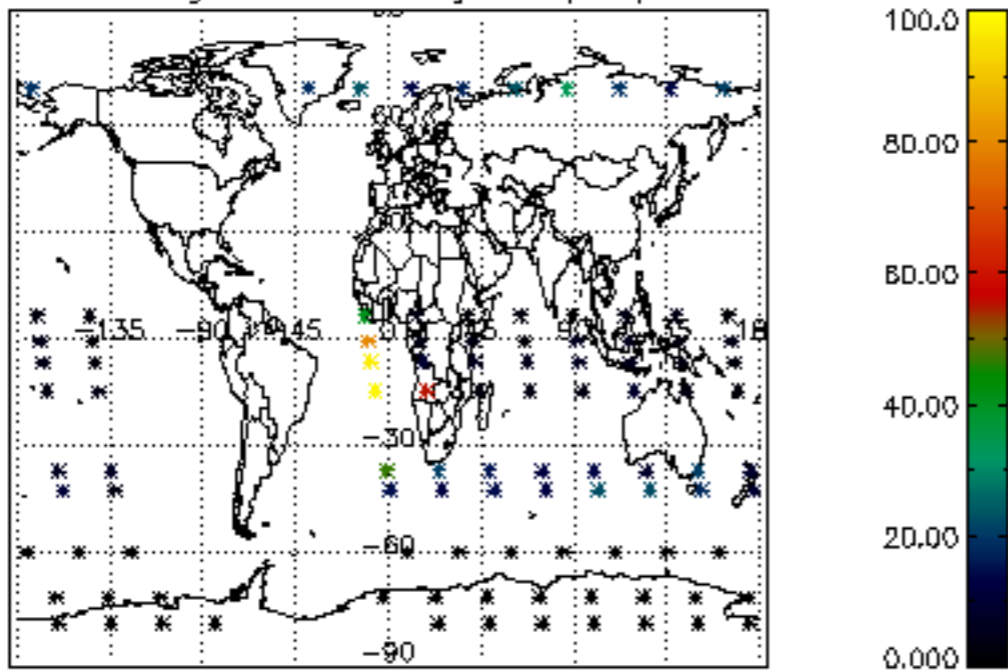
Percentage of flagged data per NO3 profile



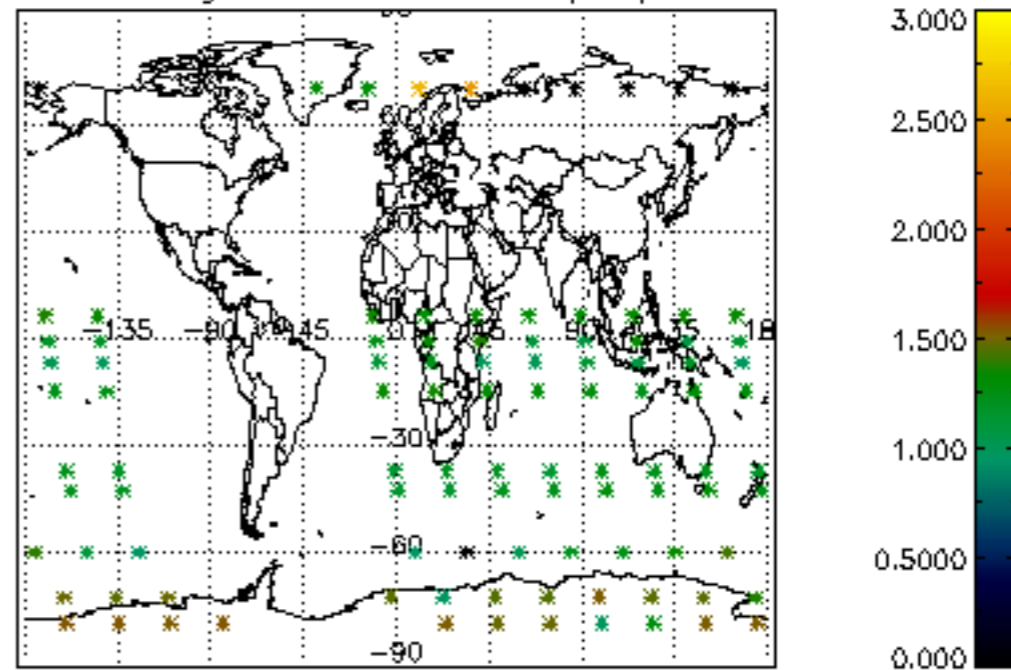




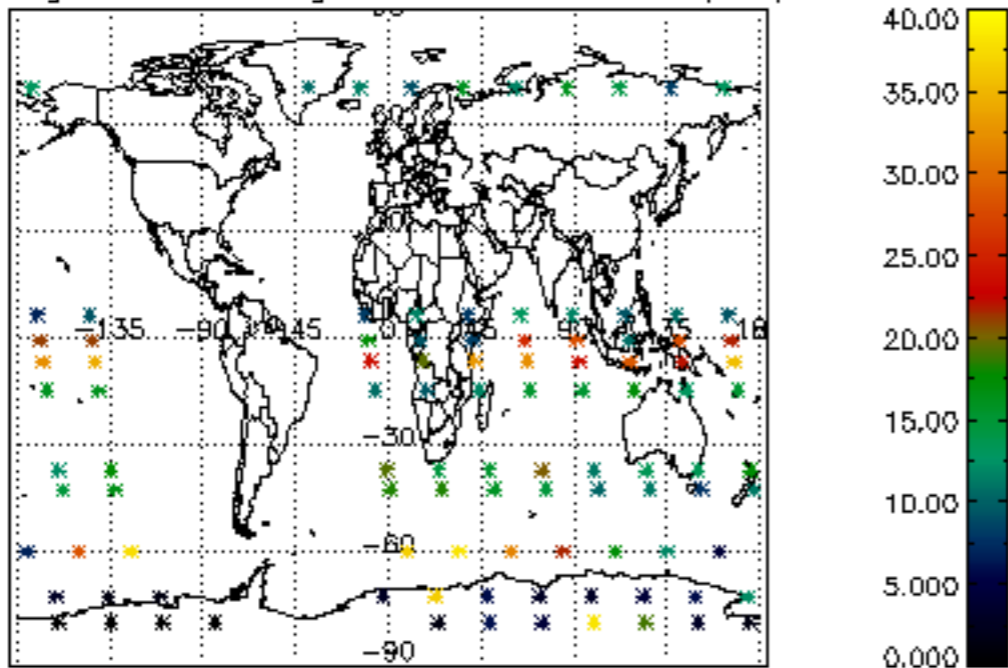
Percentage of cosmic ray hits per profile



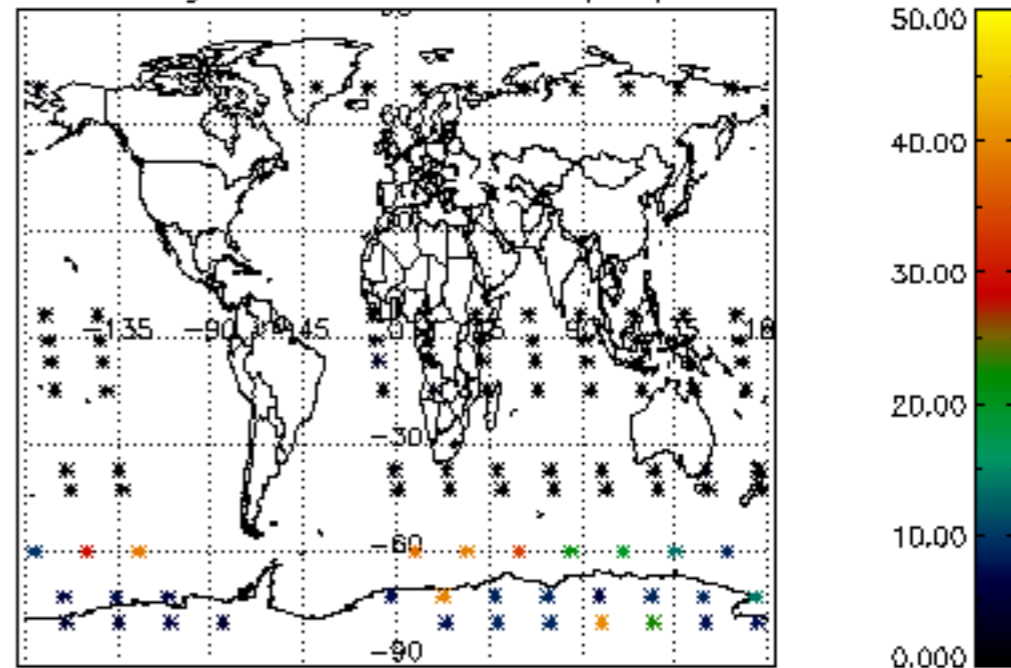
Percentage of datation errors per profile



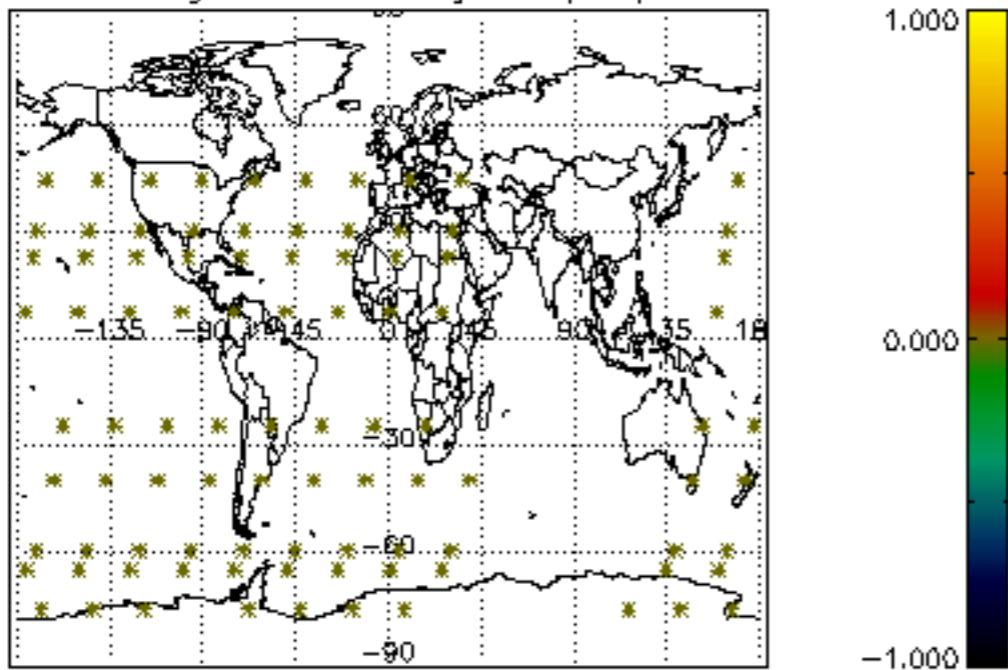
Percentage of star falling outside central band per profile



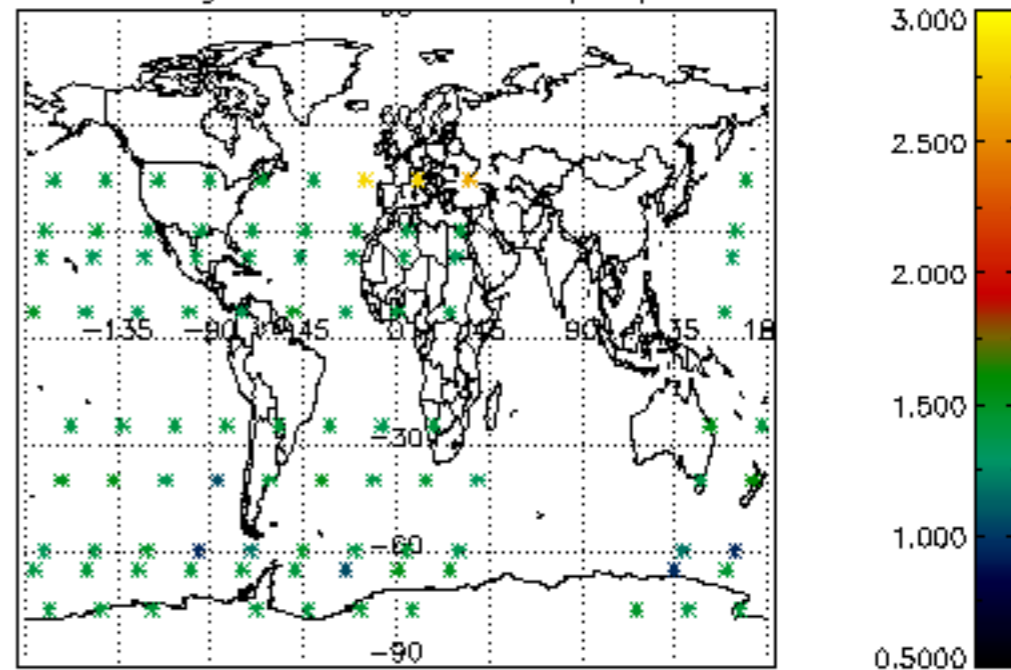
Percentage of saturation errors per profile



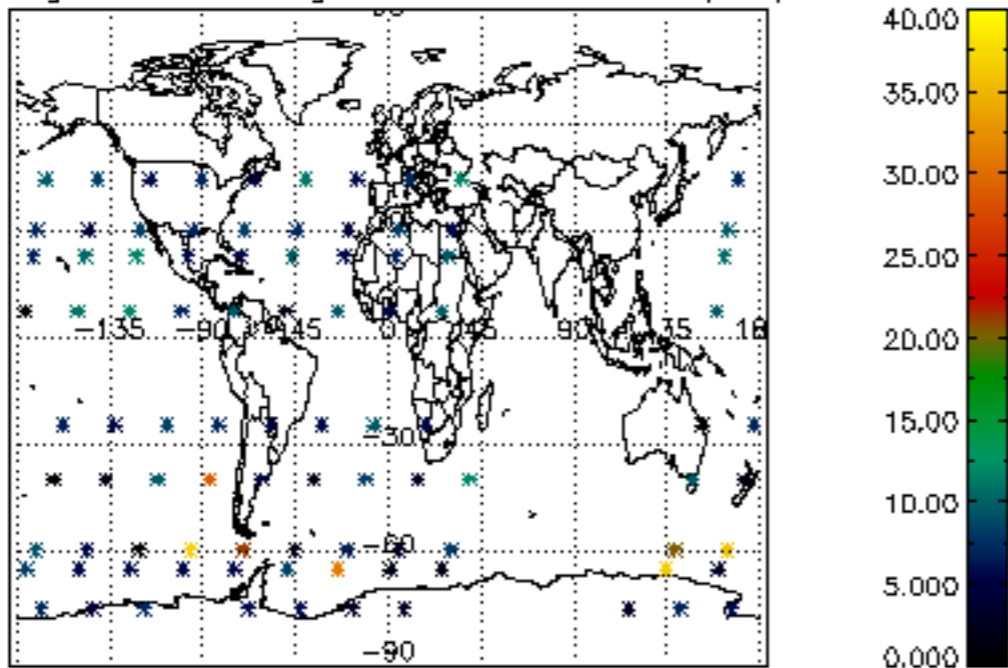
Percentage of cosmic ray hits per profile



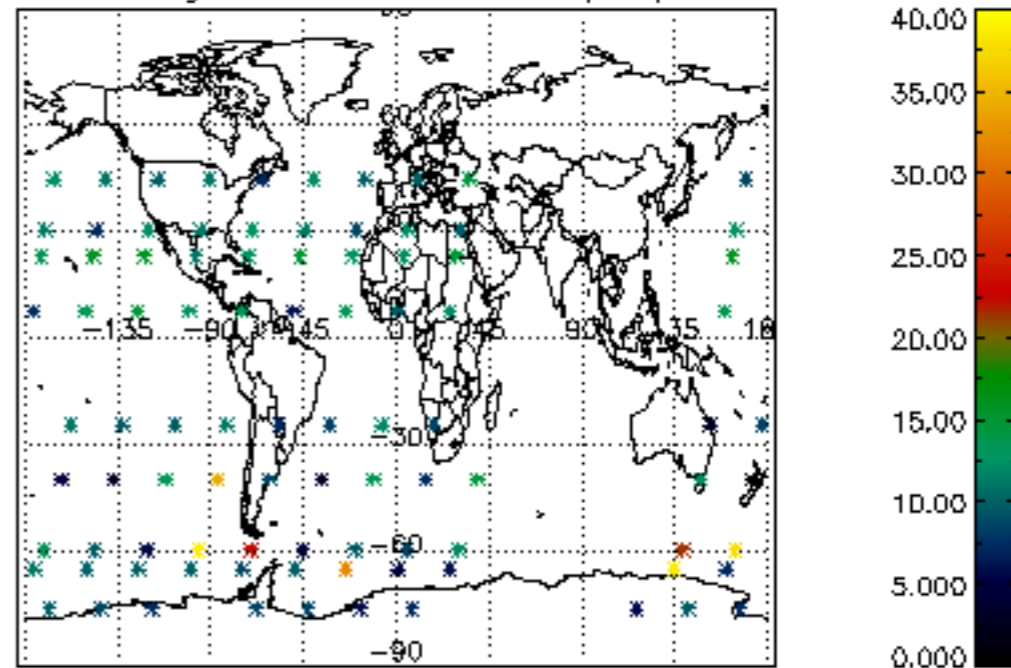
Percentage of datation errors per profile

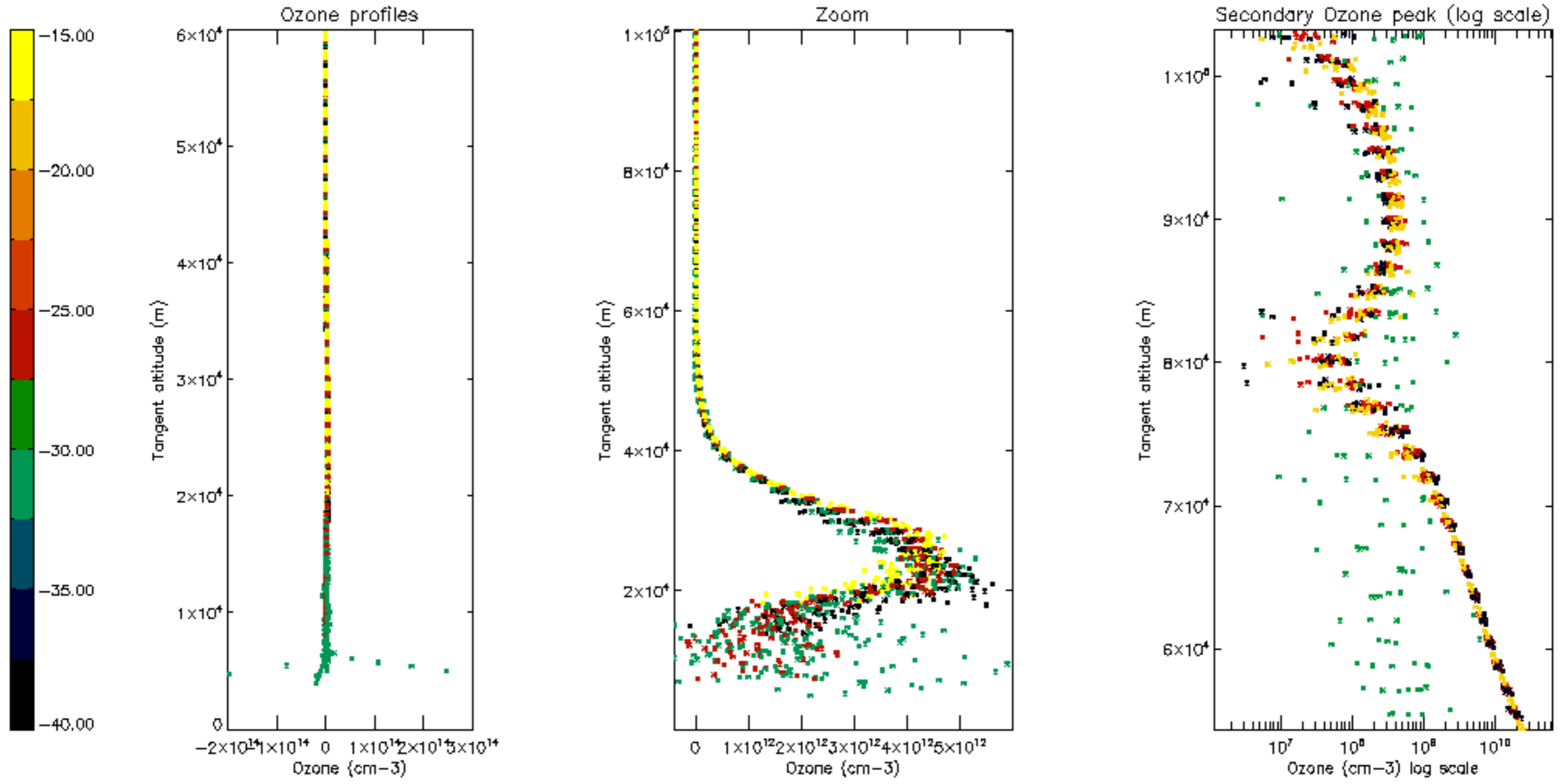


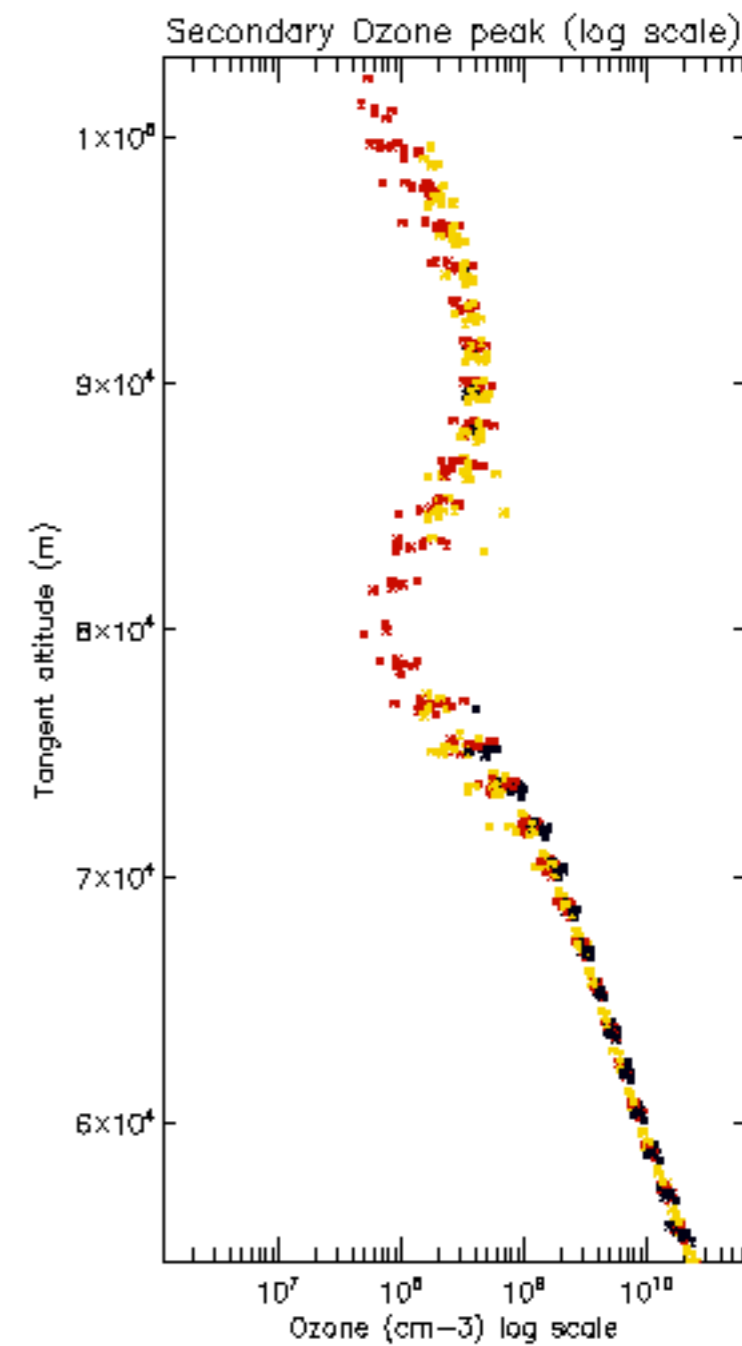
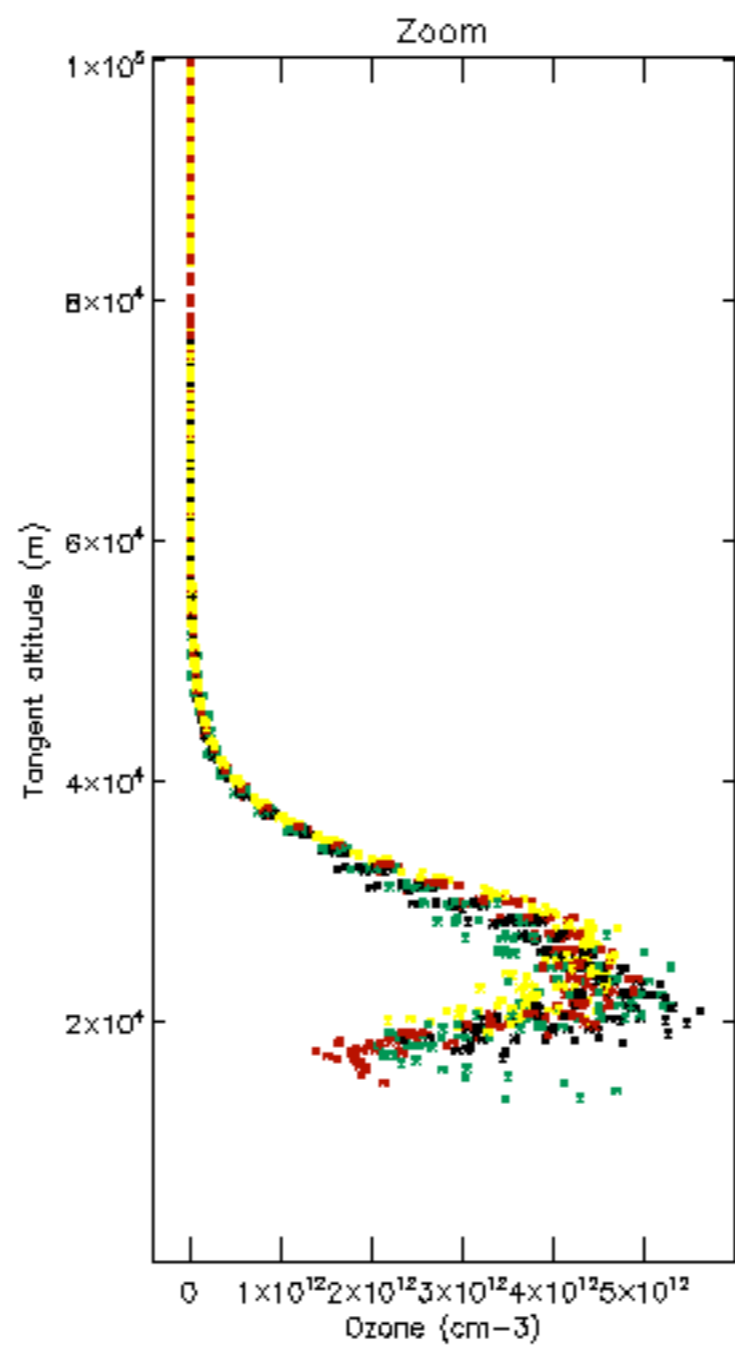
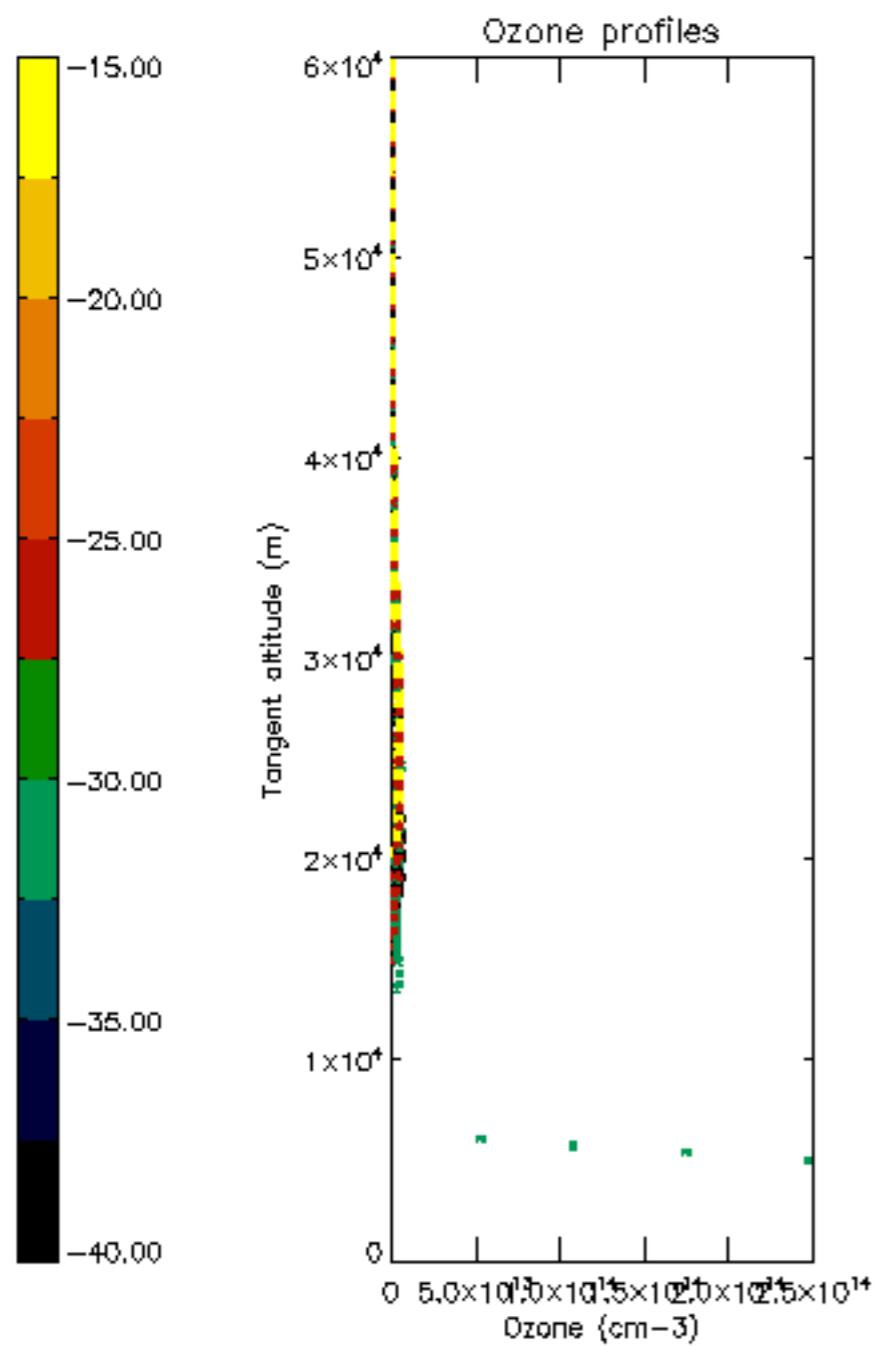
Percentage of star falling outside central band per profile

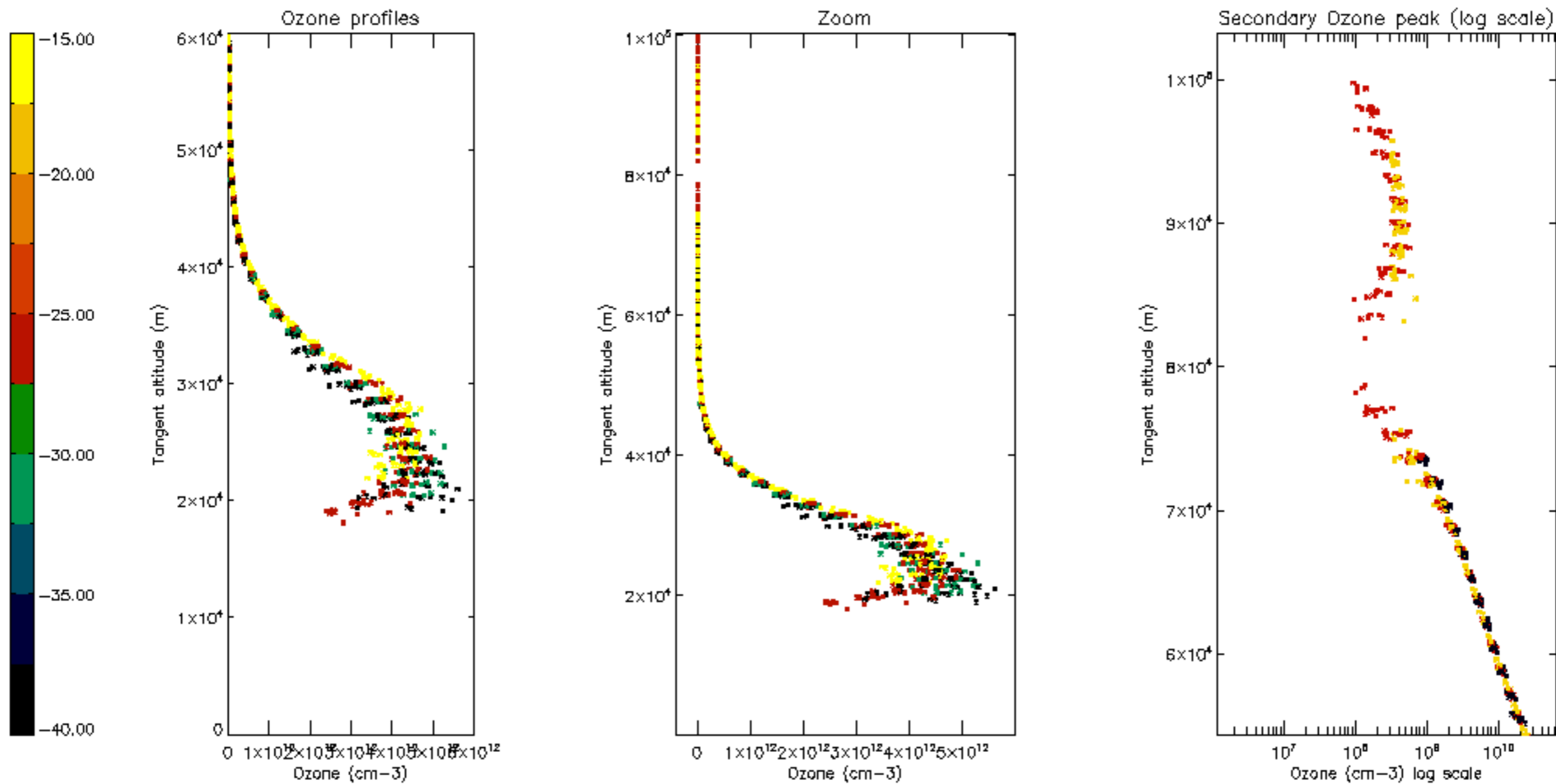


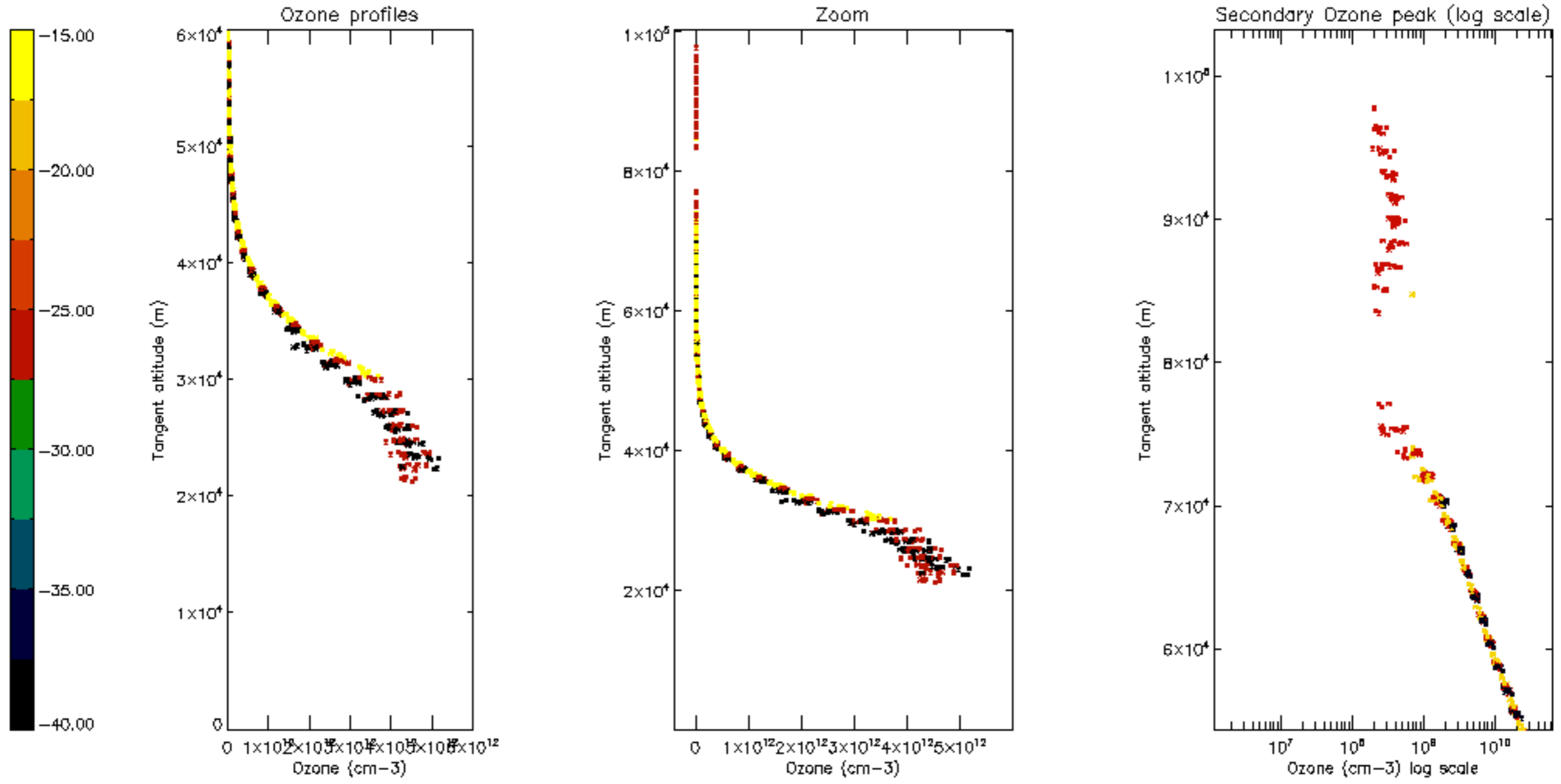
Percentage of saturation errors per profile

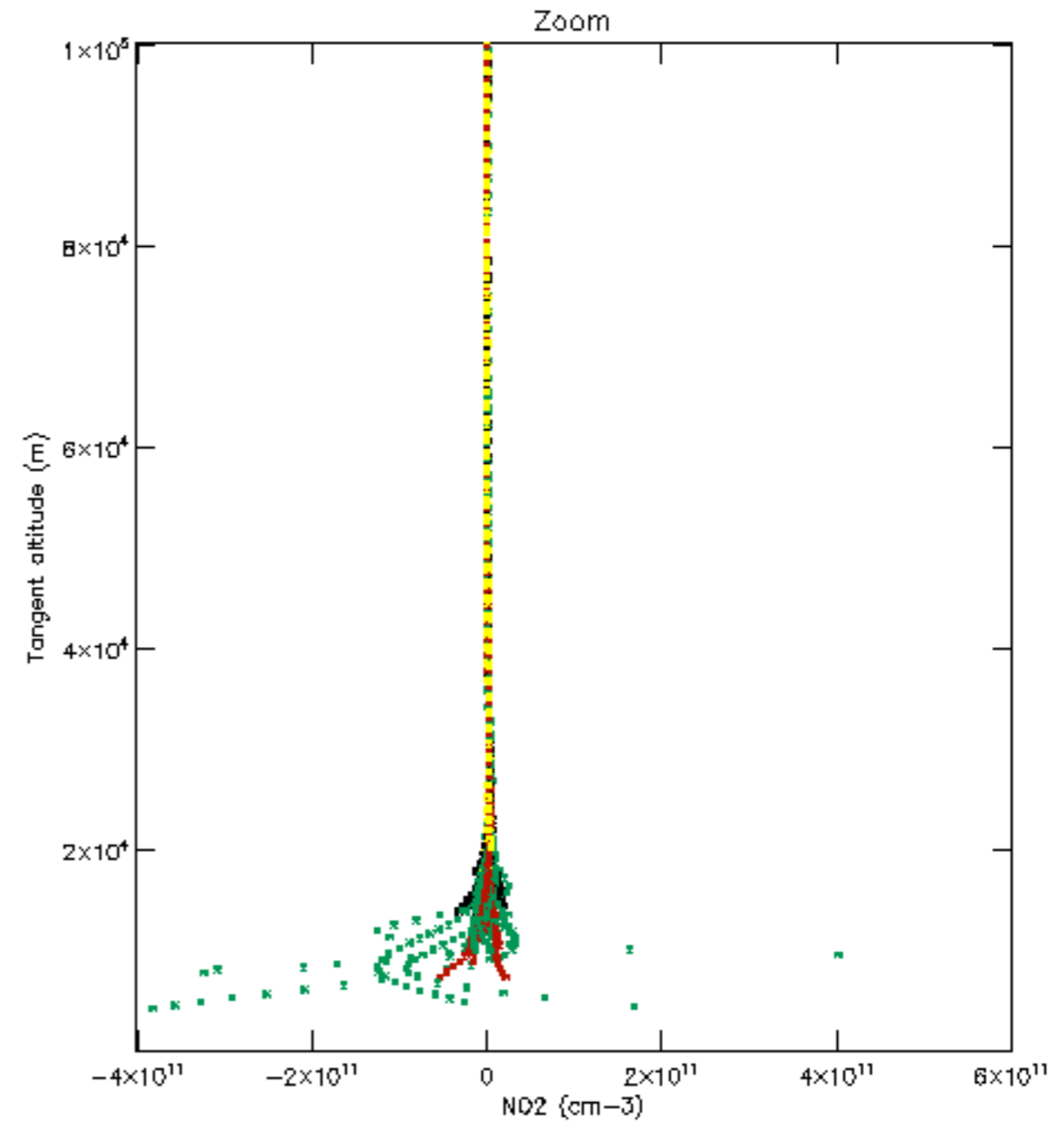
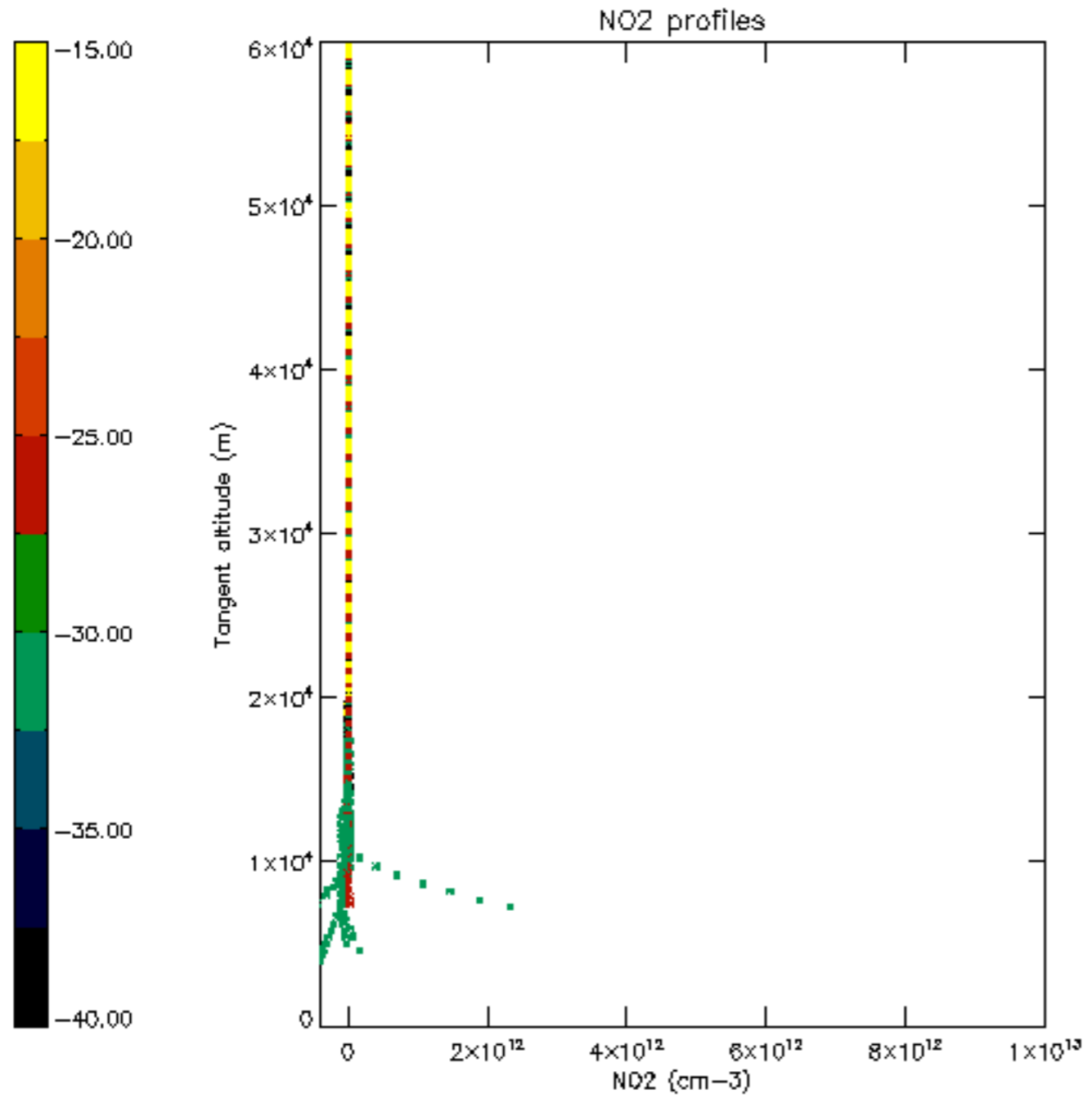


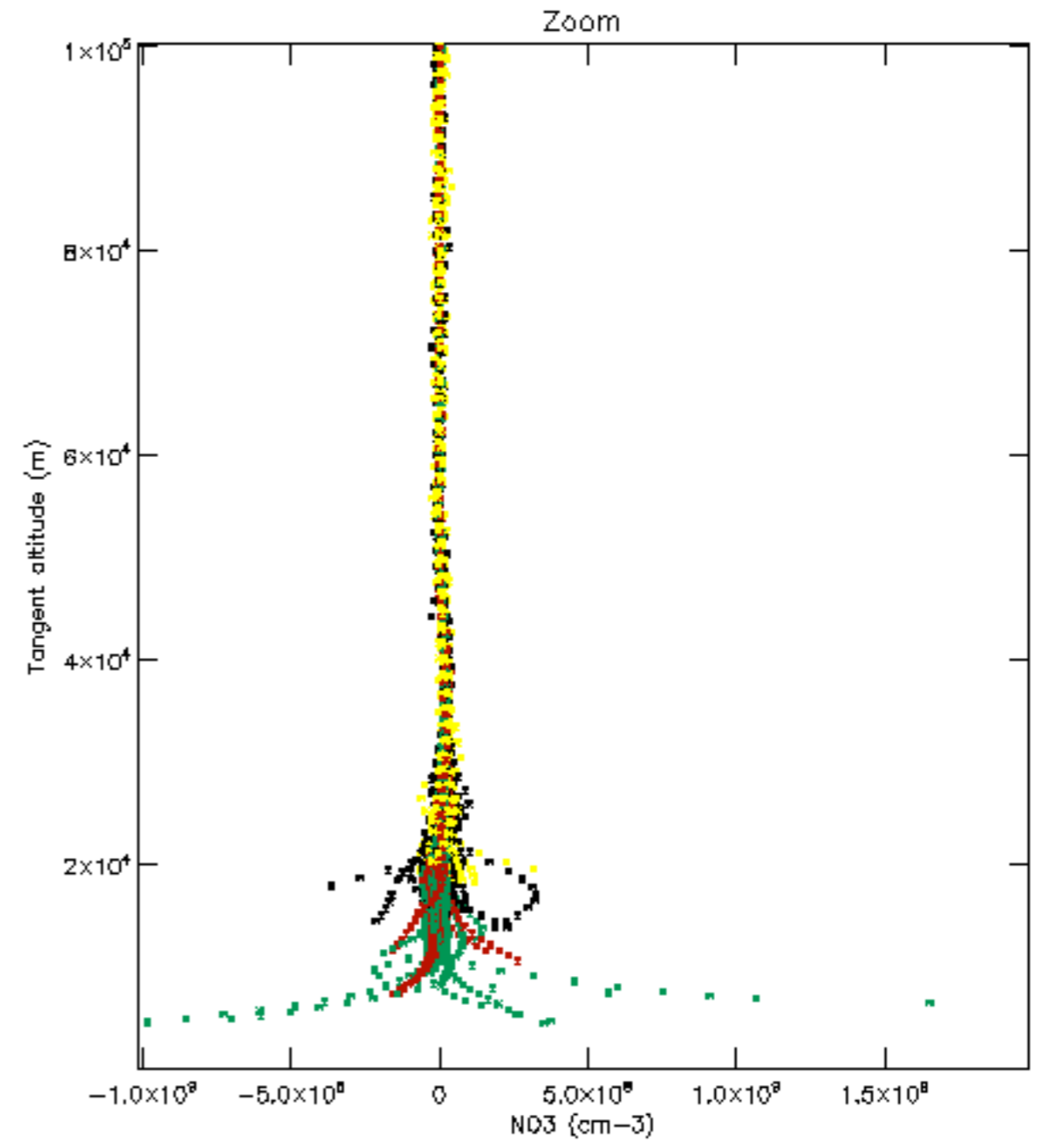
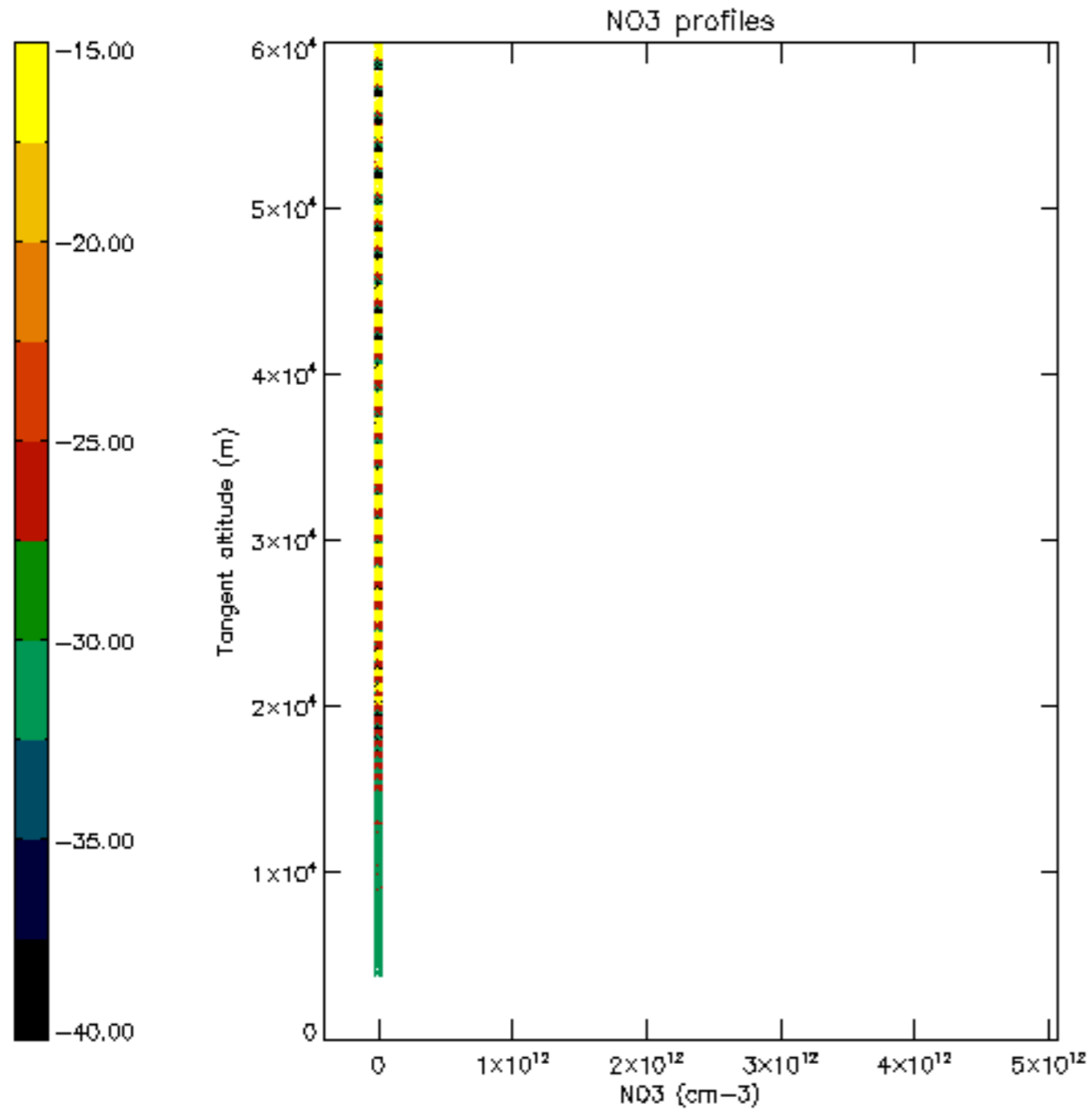


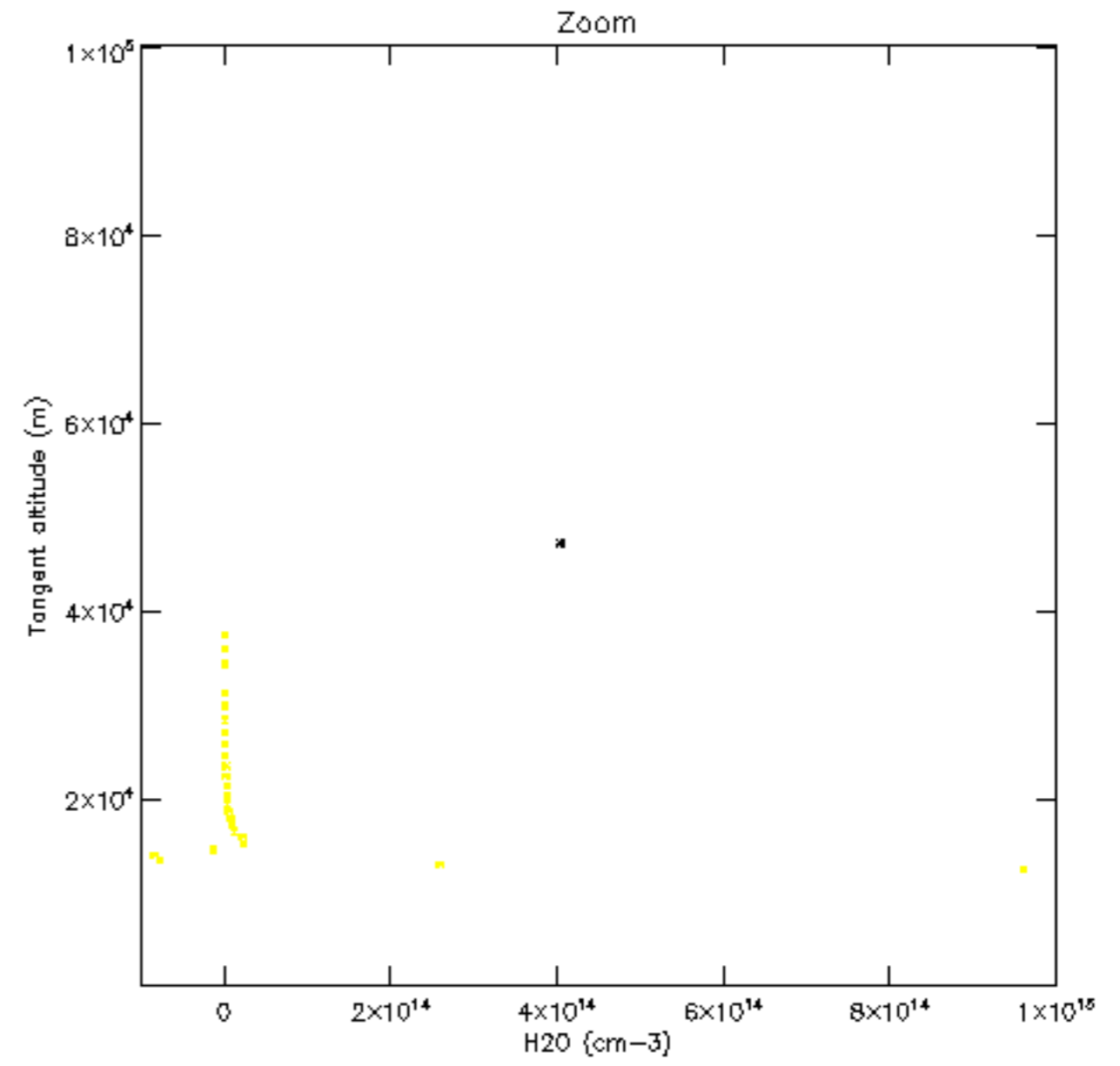
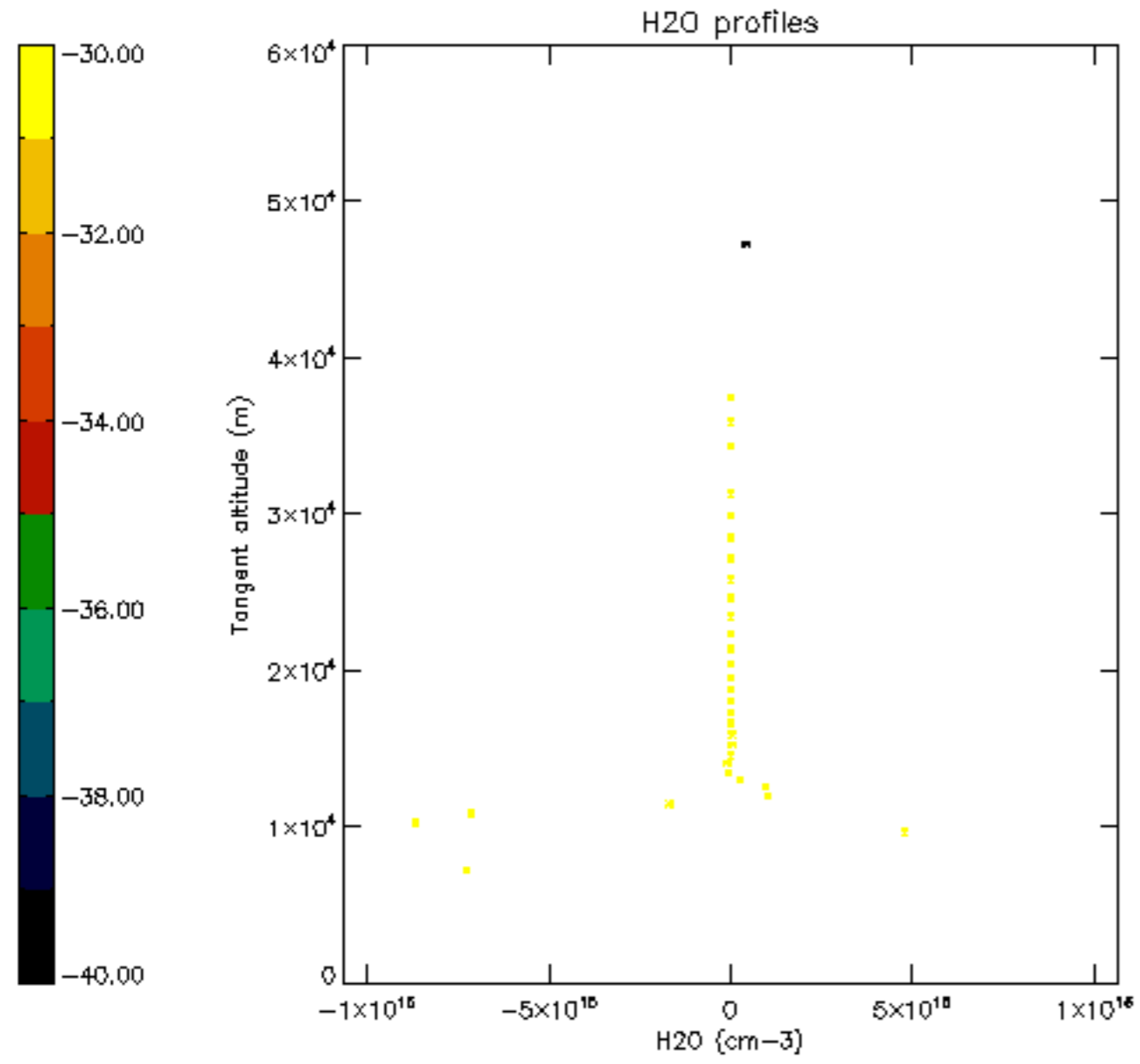


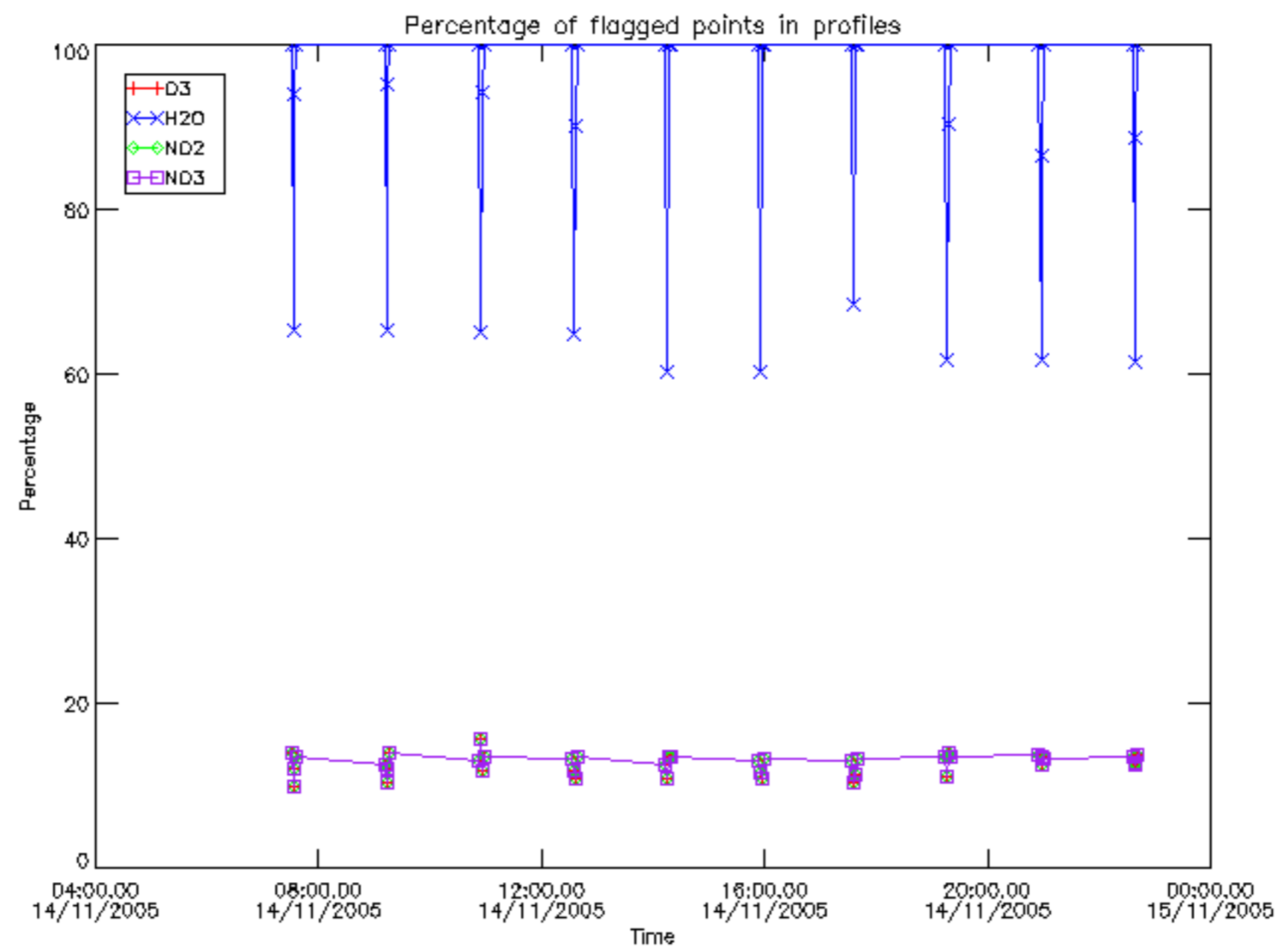




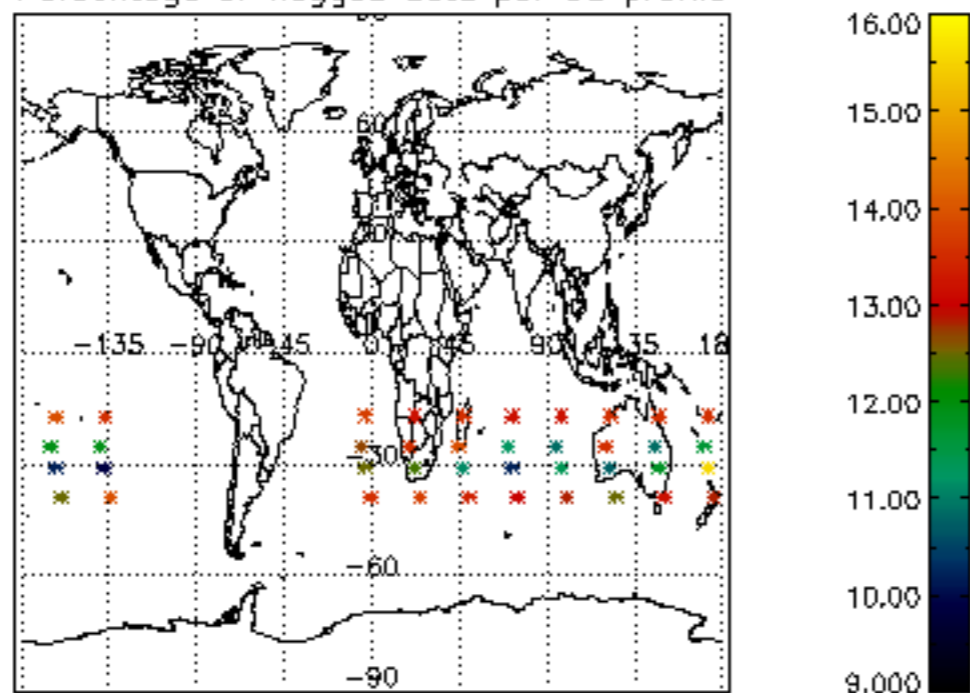




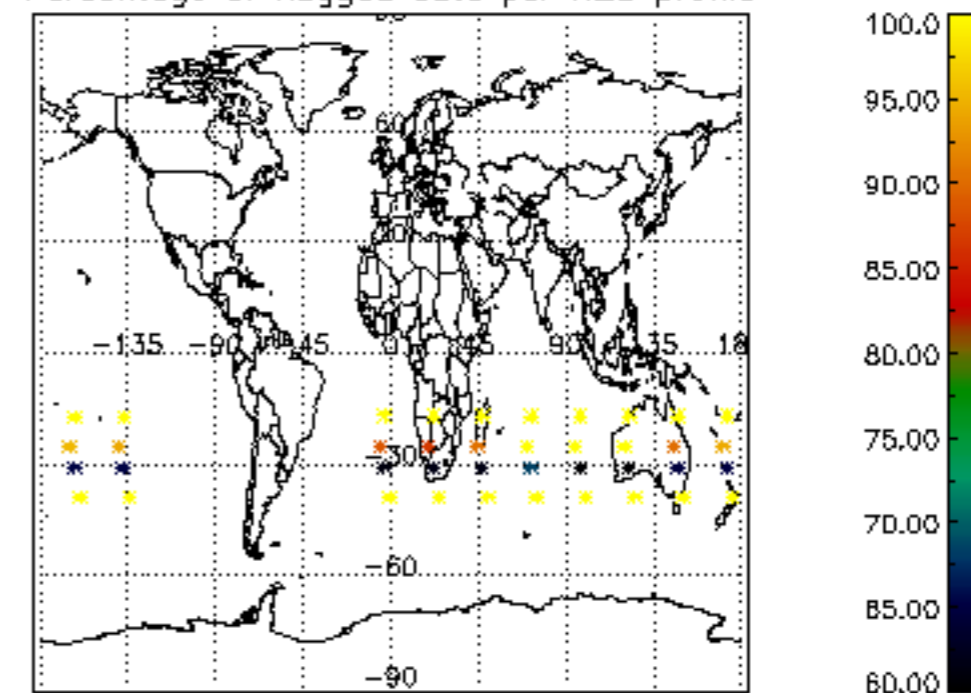




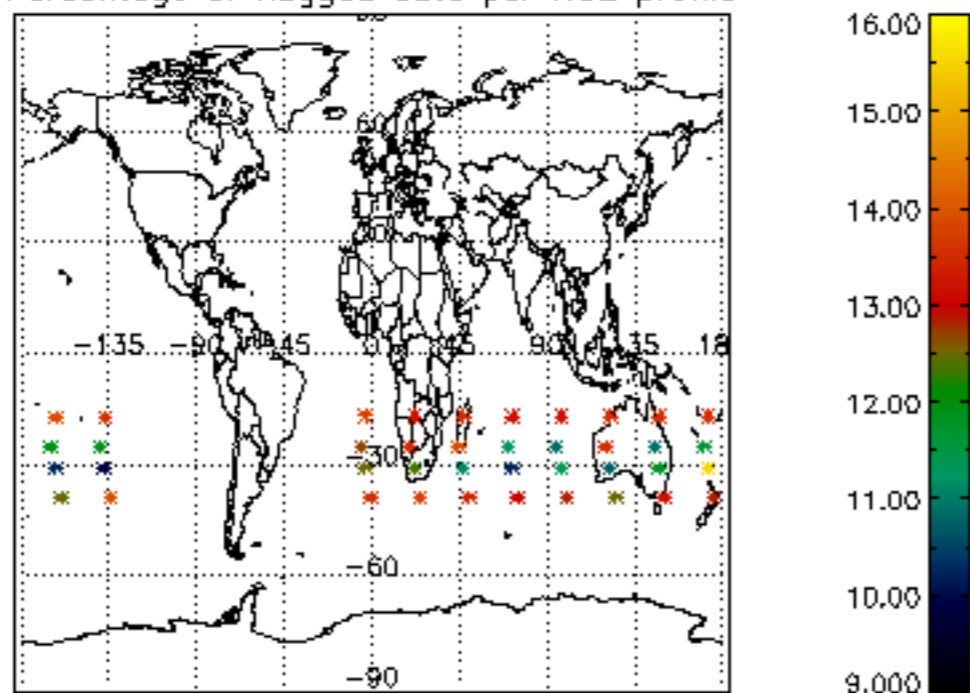
Percentage of flagged data per D3 profile



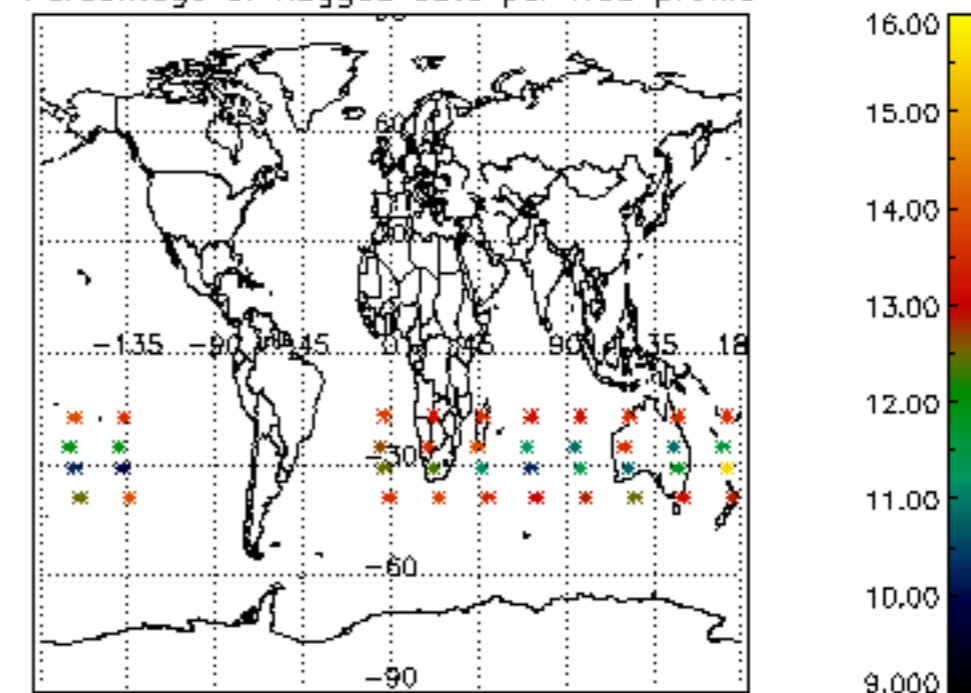
Percentage of flagged data per H2O profile

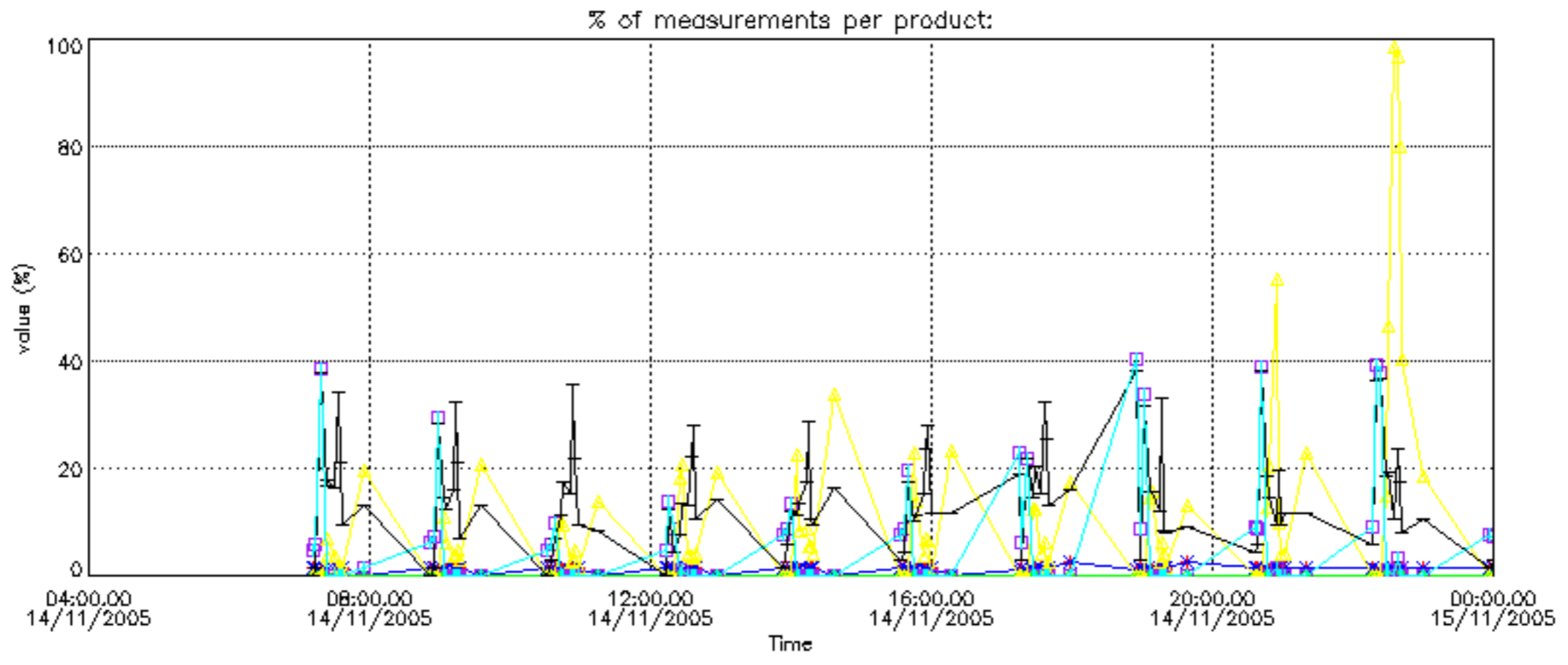


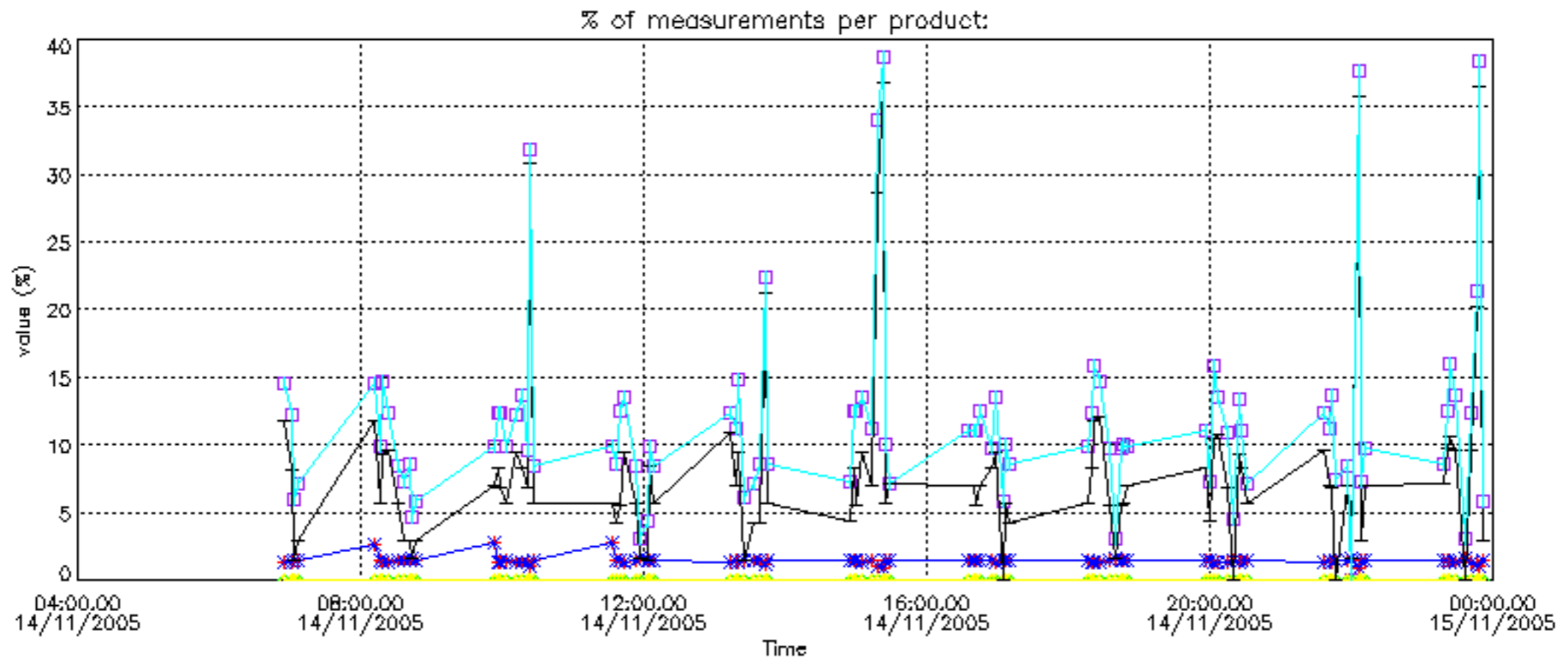
Percentage of flagged data per NO2 profile



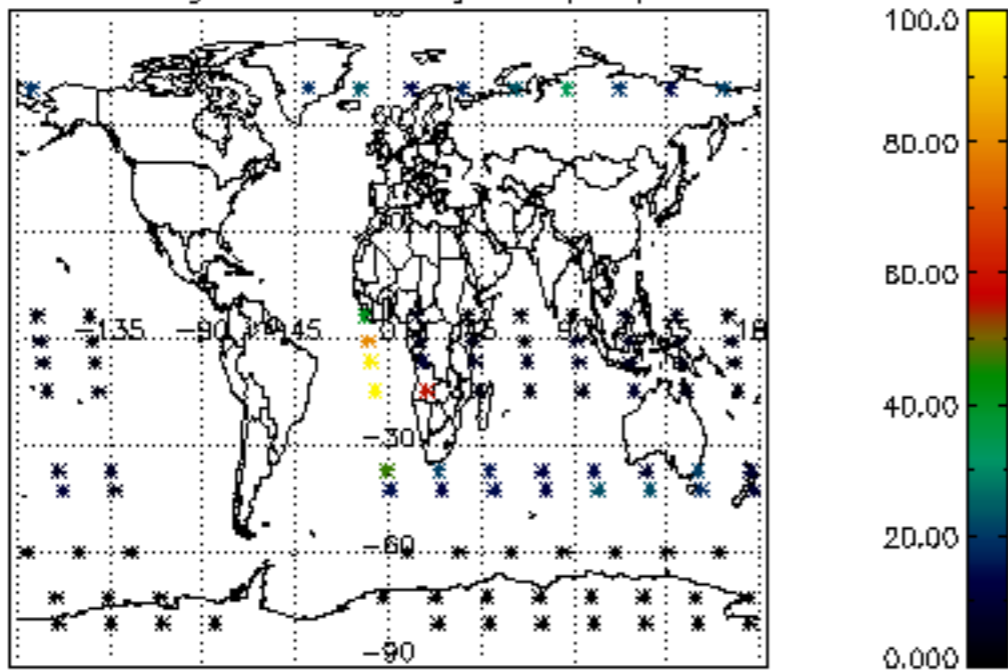
Percentage of flagged data per NO3 profile



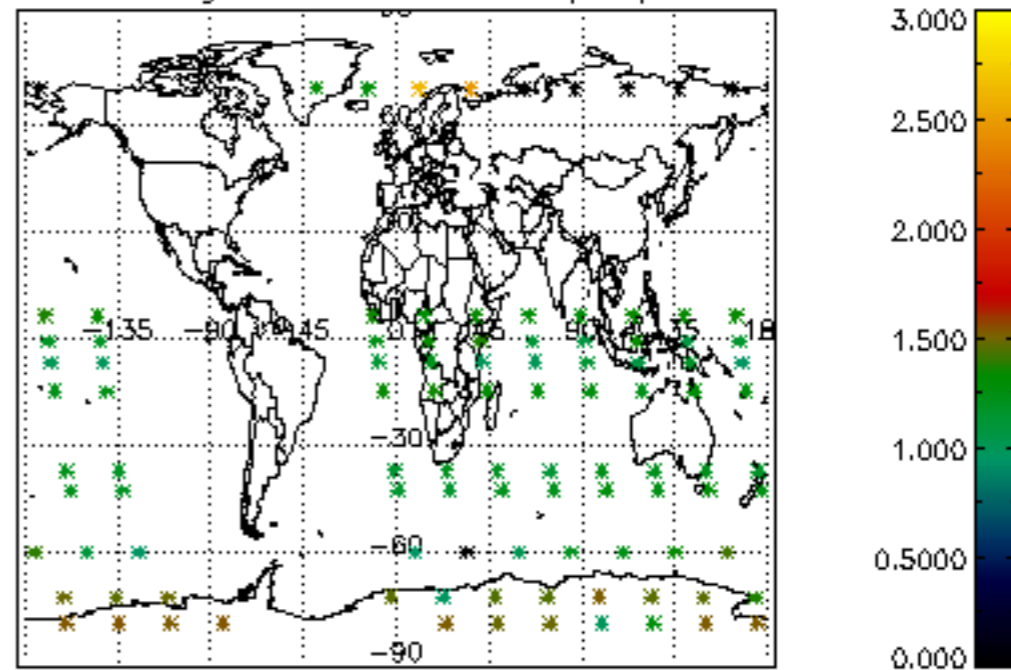




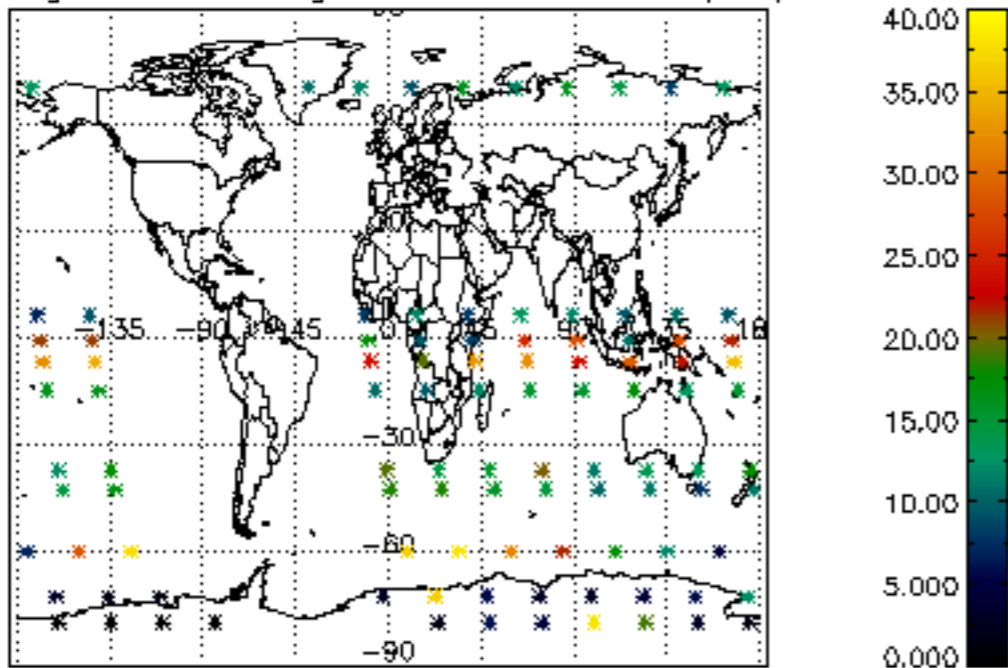
Percentage of cosmic ray hits per profile



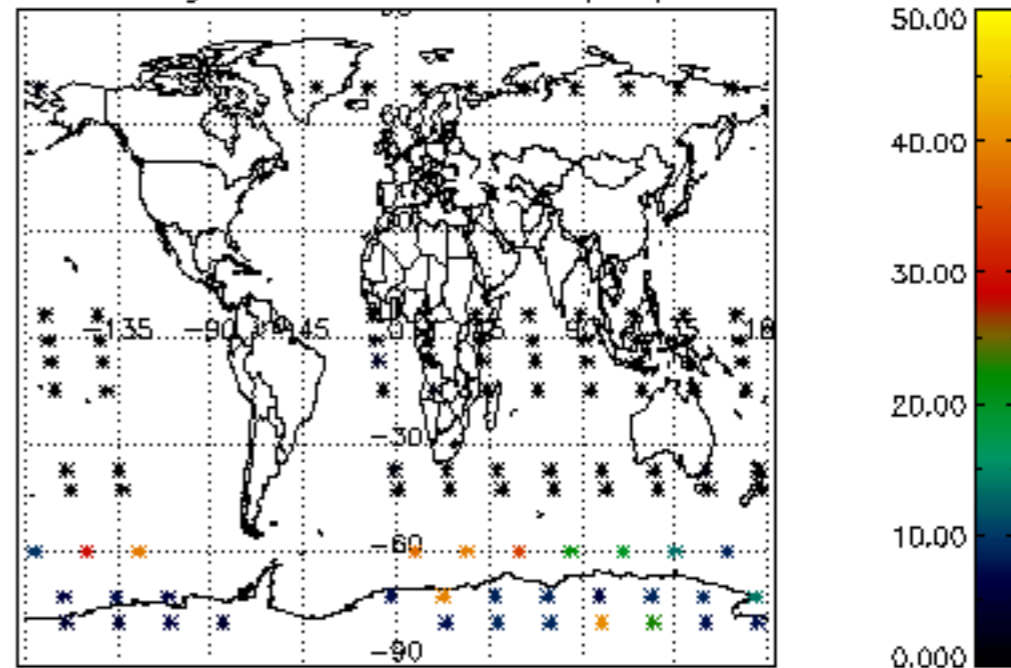
Percentage of datation errors per profile



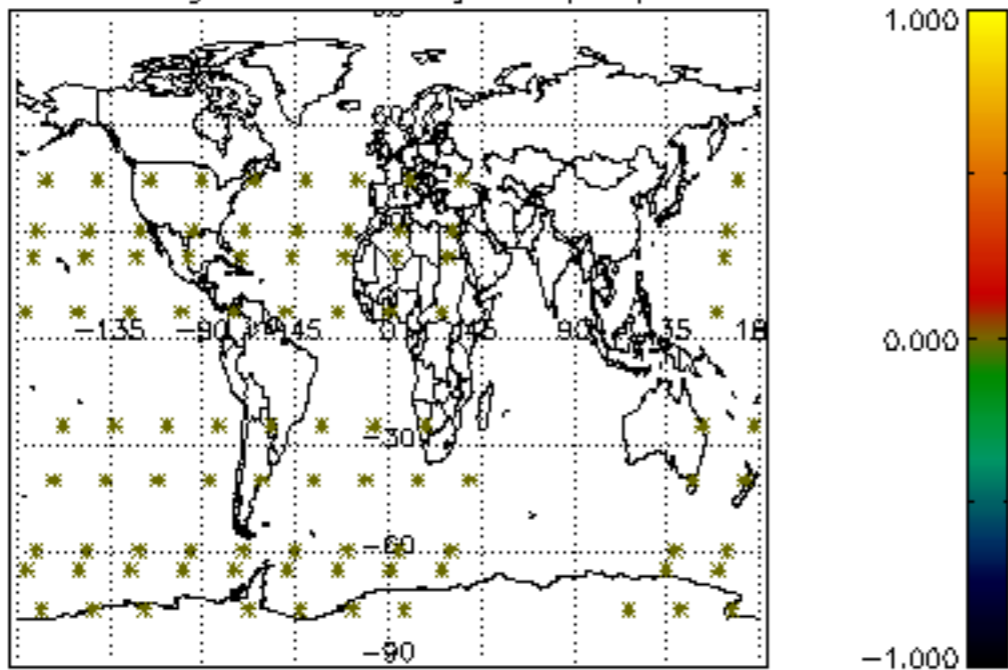
Percentage of star falling outside central band per profile



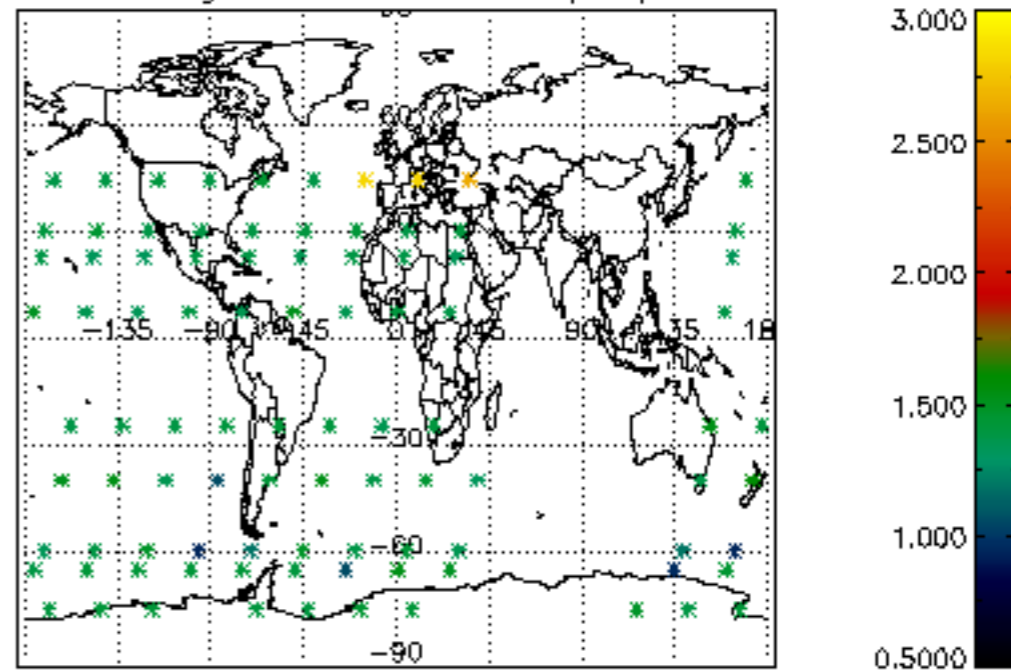
Percentage of saturation errors per profile



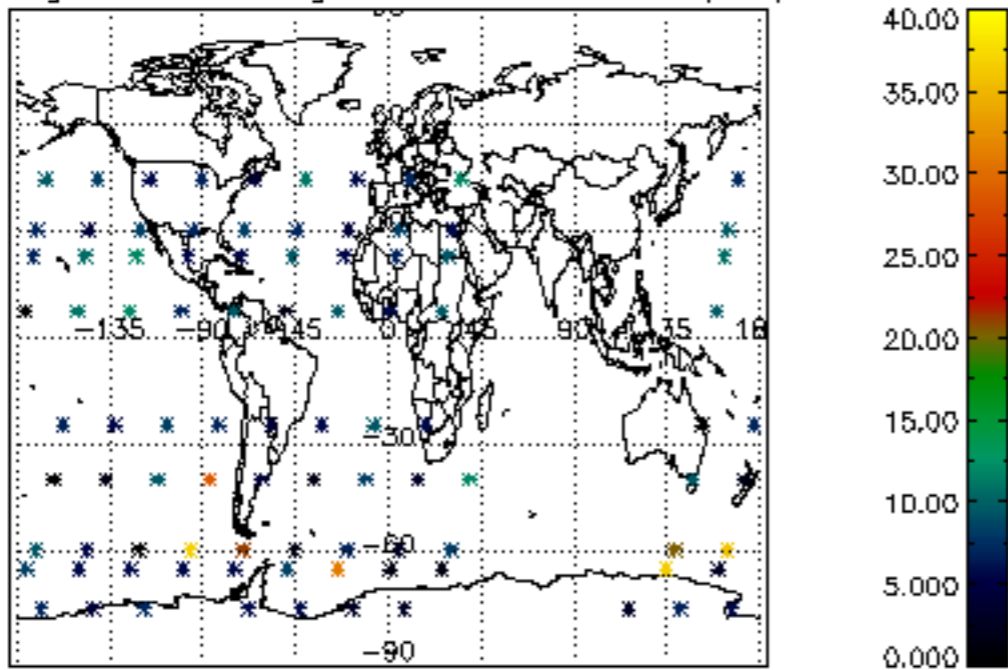
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

