

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	23APR2013 11:12:36
Data source version	GOMOS/6.01
Start time of products	13-11-2007 (13NOV2007 00:00:00)
Stop time of products	14-11-2007 (14NOV2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	256
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__2PRFIN20071113_000111_000000342063_00202_29815_1057.N1	13-NOV-2007 00:01:11	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	29815	No
2	GOM_NL__2PRFIN20071113_000653_000000372063_00202_29815_1058.N1	13-NOV-2007 00:06:53	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	29815	No
3	GOM_NL__2PRFIN20071113_000827_000000352063_00202_29815_1059.N1	13-NOV-2007 00:08:27	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	29815	No
4	GOM_NL__2PRFIN20071113_001157_000000342063_00202_29815_1060.N1	13-NOV-2007 00:11:57	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	29815	No
5	GOM_NL__2PRFIN20071113_001936_000000332063_00202_29815_1061.N1	13-NOV-2007 00:19:36	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	29815	No
6	GOM_NL__2PRFIN20071113_002819_000000392063_00202_29815_1062.N1	13-NOV-2007 00:28:19	Twilight	39.000	100	4Gam Crv	2.5800	13100.	78	29815	No
7	GOM_NL__2PRFIN20071113_002949_000000392063_00202_29815_1063.N1	13-NOV-2007 00:29:49	Twilight	39.000	171	2Eps Crv	3.0010	4250.0	78	29815	No
8	GOM_NL__2PRFIN20071113_003614_000000372063_00202_29815_1064.N1	13-NOV-2007 00:36:14	Dark	37.000	64	Gam Cen	2.2000	10600.	74	29815	No
9	GOM_NL__2PRFIN20071113_003832_000000422063_00202_29815_1065.N1	13-NOV-2007 00:38:32	Dark	42.000	26	Gam Cru	1.6240	2900.0	84	29815	No
10	GOM_NL__2PRFIN20071113_004205_000000352063_00203_29816_1085.N1	13-NOV-2007 00:42:05	Dark	35.000	124	The Car	2.7640	30000.	70	29816	No
11	GOM_NL__2PRFIN20071113_010018_000000382063_00203_29816_1086.N1	13-NOV-2007 01:00:18	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	29816	No
12	GOM_NL__2PRFIN20071113_011811_000000372063_00203_29816_1087.N1	13-NOV-2007 01:18:11	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	29816	No
13	GOM_NL__2PRFIN20071113_012216_000000362063_00203_29816_1088.N1	13-NOV-2007 01:22:16	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	29816	No
14	GOM_NL__2PRFIN20071113_012419_000000382063_00203_29816_1089.N1	13-NOV-2007 01:24:19	Bright	38.000	73	57Gam1And	2.2600	13100.	76	29816	No
15	GOM_NL__2PRFIN20071113_012830_000000372063_00203_29816_1090.N1	13-NOV-2007 01:28:30	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	29816	No
16	GOM_NL__2PRFIN20071113_013731_000000332063_00203_29816_1091.N1	13-NOV-2007 01:37:31	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	29816	No
17	GOM_NL__2PRFIN20071113_014147_000000372063_00203_29816_1092.N1	13-NOV-2007 01:41:47	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	29816	No
18	GOM_NL__2PRFIN20071113_014728_000000372063_00203_29816_1093.N1	13-NOV-2007 01:47:28	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	29816	No
19	GOM_NL__2PRFIN20071113_014903_000000362063_00203_29816_1094.N1	13-NOV-2007 01:49:03	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	29816	No
20	GOM_NL__2PRFIN20071113_015233_000000332063_00203_29816_1095.N1	13-NOV-2007 01:52:33	Bright	33.000	152	12Alp2CVn	2.8900	11000.	66	29816	No
21	GOM_NL__2PRFIN20071113_020012_000000332063_00203_29816_1096.N1	13-NOV-2007 02:00:12	Bright	32.500	138	47Eps Vir	2.8280	4700.0	65	29816	No
22	GOM_NL__2PRFIN20071113_020855_000000412063_00203_29816_1097.N1	13-NOV-2007 02:08:55	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	29816	No
23	GOM_NL__2PRFIN20071113_021026_000000452063_00203_29816_1098.N1	13-NOV-2007 02:10:26	Twilight	44.500	171	2Eps Crv	3.0010	4250.0	89	29816	No
24	GOM_NL__2PRFIN20071113_021650_000000382063_00203_29816_1099.N1	13-NOV-2007 02:16:50	Dark	37.500	64	Gam Cen	2.2000	10600.	75	29816	No
25	GOM_NL__2PRFIN20071113_021908_000000452063_00203_29816_1100.N1	13-NOV-2007 02:19:08	Dark	45.000	26	Gam Cru	1.6240	2900.0	90	29816	No
26	GOM_NL__2PRFIN20071113_022241_000000382063_00204_29817_1093.N1	13-NOV-2007 02:22:41	Dark	37.500	124	The Car	2.7640	30000.	75	29817	No
27	GOM_NL__2PRFIN20071113_024054_000000392063_00204_29817_1094.N1	13-NOV-2007 02:40:54	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	29817	No
28	GOM_NL__2PRFIN20071113_025847_000000372063_00204_29817_1095.N1	13-NOV-2007 02:58:47	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	29817	No
29	GOM_NL__2PRFIN20071113_030251_000000362063_00204_29817_1096.N1	13-NOV-2007 03:02:51	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	29817	No
30	GOM_NL__2PRFIN20071113_030455_000000372063_00204_29817_1097.N1	13-NOV-2007 03:04:55	Bright	37.000	73	57Gam1And	2.2600	13100.	74	29817	No
31	GOM_NL__2PRFIN20071113_030906_000000352063_00204_29817_1098.N1	13-NOV-2007 03:09:06	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	29817	No
32	GOM_NL__2PRFIN20071113_031807_000000332063_00204_29817_1099.N1	13-NOV-2007 03:18:07	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	29817	No
33	GOM_NL__2PRFIN20071113_032223_000000342063_00204_29817_1100.N1	13-NOV-2007 03:22:23	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	29817	No
34	GOM_NL__2PRFIN20071113_032804_000000362063_00204_29817_1101.N1	13-NOV-2007 03:28:04	Bright	36.000	32	77Eps UMa	1.7630	11000.	72	29817	No
35	GOM_NL__2PRFIN20071113_032939_000000352063_00204_29817_1102.N1	13-NOV-2007 03:29:39	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	29817	No
36	GOM_NL__2PRFIN20071113_033309_000000352063_00204_29817_1103.N1	13-NOV-2007 03:33:09	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	29817	No
37	GOM_NL__2PRFIN20071113_034049_000000332063_00204_29817_1104.N1	13-NOV-2007 03:40:49	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	29817	No
38	GOM_NL__2PRFIN20071113_034932_000000402063_00204_29817_1105.N1	13-NOV-2007 03:49:32	Twilight	39.500	100	4Gam Crv	2.5800	13100.	79	29817	No
39	GOM_NL__2PRFIN20071113_035102_000000432063_00204_29817_1106.N1	13-NOV-2007 03:51:02	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	29817	No
40	GOM_NL__2PRFIN20071113_035727_000000402063_00204_29817_1107.N1	13-NOV-2007 03:57:27	Dark	40.000	64	Gam Cen	2.2000	10600.	80	29817	No
41	GOM_NL__2PRFIN20071113_035944_000000522063_00204_29817_1108.N1	13-NOV-2007 03:59:44	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	29817	No
42	GOM_NL__2PRFIN20071113_040318_000000372063_00205_29818_1101.N1	13-NOV-2007 04:03:18	Dark	37.000	124	The Car	2.7640	30000.	74	29818	No

43	GOM_NL__2PRFIN20071113_042131_000000382063_00205_29818_1102.N1	13-NOV-2007 04:21:31	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	29818	No
44	GOM_NL__2PRFIN20071113_043923_000000382063_00205_29818_1103.N1	13-NOV-2007 04:39:23	Bright	37.500	105	6Bet Ari	2.6450	8900.0	75	29818	No
45	GOM_NL__2PRFIN20071113_044327_000000362063_00205_29818_1104.N1	13-NOV-2007 04:43:27	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	29818	No
46	GOM_NL__2PRFIN20071113_044531_000000372063_00205_29818_1105.N1	13-NOV-2007 04:45:31	Bright	37.000	73	57Gam1And	2.2600	13100.	74	29818	No
47	GOM_NL__2PRFIN20071113_044942_000000372063_00205_29818_1106.N1	13-NOV-2007 04:49:42	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	29818	No
48	GOM_NL__2PRFIN20071113_045843_000000352063_00205_29818_1107.N1	13-NOV-2007 04:58:43	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	29818	No
49	GOM_NL__2PRFIN20071113_050259_000000372063_00205_29818_1108.N1	13-NOV-2007 05:02:59	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	29818	No
50	GOM_NL__2PRFIN20071113_050841_000000362063_00205_29818_1109.N1	13-NOV-2007 05:08:41	Bright	35.500	32	77Eps UMa	1.7630	11000.	71	29818	No
51	GOM_NL__2PRFIN20071113_051015_000000362063_00205_29818_1110.N1	13-NOV-2007 05:10:15	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	29818	No
52	GOM_NL__2PRFIN20071113_051345_000000352063_00205_29818_1111.N1	13-NOV-2007 05:13:45	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	29818	No
53	GOM_NL__2PRFIN20071113_052125_000000332063_00205_29818_1112.N1	13-NOV-2007 05:21:25	Bright	32.500	138	47Eps Vir	2.8280	4700.0	65	29818	No
54	GOM_NL__2PRFIN20071113_052511_000000342063_00205_29818_1113.N1	13-NOV-2007 05:25:11	Bright	34.000	121	29Gam Vir	2.7400	7200.0	68	29818	No
55	GOM_NL__2PRFIN20071113_053008_000000412063_00205_29818_1114.N1	13-NOV-2007 05:30:08	Twilight	40.500	100	4Gam Crv	2.5800	13100.	81	29818	No
56	GOM_NL__2PRFIN20071113_053138_000000432063_00205_29818_1115.N1	13-NOV-2007 05:31:38	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	29818	No
57	GOM_NL__2PRFIN20071113_053803_000000412063_00205_29818_1116.N1	13-NOV-2007 05:38:03	Dark	41.000	64	Gam Cen	2.2000	10600.	82	29818	No
58	GOM_NL__2PRFIN20071113_054020_000000522063_00205_29818_1117.N1	13-NOV-2007 05:40:20	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	29818	No
59	GOM_NL__2PRFIN20071113_054354_000000382063_00206_29819_1114.N1	13-NOV-2007 05:43:54	Dark	37.500	124	The Car	2.7640	30000.	75	29819	No
60	GOM_NL__2PRFIN20071113_060207_000000382063_00206_29819_1115.N1	13-NOV-2007 06:02:07	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	29819	No
61	GOM_NL__2PRFIN20071113_061959_000000372063_00206_29819_1116.N1	13-NOV-2007 06:19:59	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	29819	No
62	GOM_NL__2PRFIN20071113_062403_000000362063_00206_29819_1117.N1	13-NOV-2007 06:24:03	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	29819	No
63	GOM_NL__2PRFIN20071113_062607_000000362063_00206_29819_1118.N1	13-NOV-2007 06:26:07	Bright	36.000	73	57Gam1And	2.2600	13100.	72	29819	No
64	GOM_NL__2PRFIN20071113_063019_000000372063_00206_29819_1119.N1	13-NOV-2007 06:30:19	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	29819	No
65	GOM_NL__2PRFIN20071113_063919_000000362063_00206_29819_1120.N1	13-NOV-2007 06:39:19	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	29819	No
66	GOM_NL__2PRFIN20071113_064335_000000372063_00206_29819_1121.N1	13-NOV-2007 06:43:35	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	29819	No
67	GOM_NL__2PRFIN20071113_064917_000000362063_00206_29819_1122.N1	13-NOV-2007 06:49:17	Bright	35.500	32	77Eps UMa	1.7630	11000.	71	29819	No
68	GOM_NL__2PRFIN20071113_065051_000000332063_00206_29819_1123.N1	13-NOV-2007 06:50:51	Bright	33.000	39	85Eta UMa	1.8540	24000.	66	29819	No
69	GOM_NL__2PRFIN20071113_065421_000000342063_00206_29819_1124.N1	13-NOV-2007 06:54:21	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	29819	No
70	GOM_NL__2PRFIN20071113_070201_000000332063_00206_29819_1125.N1	13-NOV-2007 07:02:01	Bright	32.500	138	47Eps Vir	2.8280	4700.0	65	29819	No
71	GOM_NL__2PRFIN20071113_070547_000000342063_00206_29819_1126.N1	13-NOV-2007 07:05:47	Bright	34.000	121	29Gam Vir	2.7400	7200.0	68	29819	No
72	GOM_NL__2PRFIN20071113_071045_000000392063_00206_29819_1127.N1	13-NOV-2007 07:10:45	Twilight	38.500	100	4Gam Crv	2.5800	13100.	77	29819	No
73	GOM_NL__2PRFIN20071113_071215_000000392063_00206_29819_1128.N1	13-NOV-2007 07:12:15	Twilight	39.000	171	2Eps Crv	3.0010	4250.0	78	29819	No
74	GOM_NL__2PRFIN20071113_071839_000000402063_00206_29819_1129.N1	13-NOV-2007 07:18:39	Dark	40.000	64	Gam Cen	2.2000	10600.	80	29819	No
75	GOM_NL__2PRFIN20071113_072056_000000432063_00206_29819_1130.N1	13-NOV-2007 07:20:56	Dark	42.500	26	Gam Cru	1.6240	2900.0	85	29819	No
76	GOM_NL__2PRFIN20071113_072430_000000382063_00207_29820_1145.N1	13-NOV-2007 07:24:30	Dark	37.500	124	The Car	2.7640	30000.	75	29820	No
77	GOM_NL__2PRFIN20071113_074243_000000402063_00207_29820_1146.N1	13-NOV-2007 07:42:43	Straylight	39.500	157	The1Eri	2.9060	9300.0	79	29820	No
78	GOM_NL__2PRFIN20071113_080035_000000372063_00207_29820_1147.N1	13-NOV-2007 08:00:35	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	29820	No
79	GOM_NL__2PRFIN20071113_080439_000000362063_00207_29820_1148.N1	13-NOV-2007 08:04:39	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	29820	No
80	GOM_NL__2PRFIN20071113_080643_000000372063_00207_29820_1149.N1	13-NOV-2007 08:06:43	Bright	37.000	73	57Gam1And	2.2600	13100.	74	29820	No
81	GOM_NL__2PRFIN20071113_081055_000000362063_00207_29820_1150.N1	13-NOV-2007 08:10:55	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	29820	No
82	GOM_NL__2PRFIN20071113_081955_000000332063_00207_29820_1151.N1	13-NOV-2007 08:19:55	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	29820	No
83	GOM_NL__2PRFIN20071113_082412_000000362063_00207_29820_1152.N1	13-NOV-2007 08:24:12	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	29820	No
84	GOM_NL__2PRFIN20071113_082953_000000352063_00207_29820_1153.N1	13-NOV-2007 08:29:53	Bright	34.500	32	77Eps UMa	1.7630	11000.	69	29820	No
85	GOM_NL__2PRFIN20071113_083127_000000352063_00207_29820_1154.N1	13-NOV-2007 08:31:27	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	29820	No
86	GOM_NL__2PRFIN20071113_083457_000000332063_00207_29820_1155.N1	13-NOV-2007 08:34:57	Bright	33.000	152	12Alp2CVn	2.8900	11000.	66	29820	No
87	GOM_NL__2PRFIN20071113_083958_000000322063_00207_29820_1156.N1	13-NOV-2007 08:39:58	Bright	32.000	111	8Eta Boo	2.6800	6000.0	64	29820	No
88	GOM_NL__2PRFIN20071113_084237_000000332063_00207_29820_1157.N1	13-NOV-2007 08:42:37	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	29820	No
89	GOM_NL__2PRFIN20071113_084623_000000342063_00207_29820_1158.N1	13-NOV-2007 08:46:23	Bright	34.000	121	29Gam Vir	2.7400	7200.0	68	29820	No
90	GOM_NL__2PRFIN20071113_085121_000000412063_00207_29820_1159.N1	13-NOV-2007 08:51:21	Twilight	40.500	100	4Gam Crv	2.5800	13100.	81	29820	No
91	GOM_NL__2PRFIN20071113_085251_000000442063_00207_29820_1160.N1	13-NOV-2007 08:52:51	Twilight	44.000	171	2Eps Crv	3.0010	4250.0	88	29820	No
92	GOM_NL__2PRFIN20071113_085915_000000382063_00207_29820_1161.N1	13-NOV-2007 08:59:15	Dark	38.000	64	Gam Cen	2.2000	10600.	76	29820	No
93	GOM_NL__2PRFIN20071113_090132_000000412063_00207_29820_1162.N1	13-NOV-2007 09:01:32	Dark	41.000	26	Gam Cru	1.6240	2900.0	82	29820	No
94	GOM_NL__2PRFIN20071113_090506_000000362063_00208_29821_1158.N1	13-NOV-2007 09:05:06	Dark	36.000	124	The Car	2.7640	30000.	72	29821	No
95	GOM_NL__2PRFIN20071113_092320_000000382063_00208_29821_1159.N1	13-NOV-2007 09:23:20	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	29821	No
96	GOM_NL__2PRFIN20071113_094111_000000372063_00208_29821_1160.N1	13-NOV-2007 09:41:11	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	29821	No
97	GOM_NL__2PRFIN20071113_094515_000000352063_00208_29821_1161.N1	13-NOV-2007 09:45:15	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	29821	No
98	GOM_NL__2PRFIN20071113_094719_000000372063_00208_29821_1162.N1	13-NOV-2007 09:47:19	Bright	37.000	73	57Gam1And	2.2600	13100.	74	29821	No
99	GOM_NL__2PRFIN20071113_095131_000000352063_00208_29821_1163.N1	13-NOV-2007 09:51:31	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	29821	No
100	GOM_NL__2PRFIN20071113_100031_000000362063_00208_29821_1164.N1	13-NOV-2007 10:00:31	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	29821	No
101	GOM_NL__2PRFIN20071113_100447_000000362063_00208_29821_1165.N1	13-NOV-2007 10:04:47	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	29821	No

102	GOM_NL__2PRFIN20071113_101028_000000352063_00208_29821_1166.N1	13-NOV-2007 10:10:28	Bright	34.500	32	77Eps UMa	1.7630	11000.	69	29821	No
103	GOM_NL__2PRFIN20071113_101203_000000342063_00208_29821_1167.N1	13-NOV-2007 10:12:03	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	29821	No
104	GOM_NL__2PRFIN20071113_101533_000000352063_00208_29821_1168.N1	13-NOV-2007 10:15:33	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	29821	No
105	GOM_NL__2PRFIN20071113_102034_000000322063_00208_29821_1169.N1	13-NOV-2007 10:20:34	Bright	32.000	111	8Eta Boo	2.6800	6000.0	64	29821	No
106	GOM_NL__2PRFIN20071113_102313_000000342063_00208_29821_1170.N1	13-NOV-2007 10:23:13	Bright	33.500	138	47Eps Vir	2.8280	4700.0	67	29821	No
107	GOM_NL__2PRFIN20071113_102659_000000342063_00208_29821_1171.N1	13-NOV-2007 10:26:59	Bright	34.000	121	29Gam Vir	2.7400	7200.0	68	29821	No
108	GOM_NL__2PRFIN20071113_103157_000000392063_00208_29821_1172.N1	13-NOV-2007 10:31:57	Twilight	39.000	100	4Gam Crv	2.5800	13100.	78	29821	No
109	GOM_NL__2PRFIN20071113_103327_000000422063_00208_29821_1173.N1	13-NOV-2007 10:33:27	Twilight	42.000	171	2Eps Crv	3.0010	4250.0	84	29821	No
110	GOM_NL__2PRFIN20071113_103951_000000382063_00208_29821_1174.N1	13-NOV-2007 10:39:51	Dark	38.000	64	Gam Cen	2.2000	10600.	76	29821	No
111	GOM_NL__2PRFIN20071113_104208_000000522063_00208_29821_1175.N1	13-NOV-2007 10:42:08	Dark	51.500	26	Gam Cru	1.6240	2900.0	103	29821	No
112	GOM_NL__2PRFIN20071113_104543_000000372063_00209_29822_1175.N1	13-NOV-2007 10:45:43	Dark	37.000	124	The Car	2.7640	30000.	74	29822	No
113	GOM_NL__2PRFIN20071113_110356_000000372063_00209_29822_1176.N1	13-NOV-2007 11:03:56	Straylight	37.000	157	The1Eri	2.9060	9300.0	74	29822	No
114	GOM_NL__2PRFIN20071113_112147_000000362063_00209_29822_1177.N1	13-NOV-2007 11:21:47	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	29822	No
115	GOM_NL__2PRFIN20071113_112551_000000372063_00209_29822_1178.N1	13-NOV-2007 11:25:51	Bright	36.500	173	4Bet Tri	3.0040	8900.0	73	29822	No
116	GOM_NL__2PRFIN20071113_112755_000000372063_00209_29822_1179.N1	13-NOV-2007 11:27:55	Bright	36.500	73	57Gam1And	2.2600	13100.	73	29822	No
117	GOM_NL__2PRFIN20071113_113207_000000362063_00209_29822_1180.N1	13-NOV-2007 11:32:07	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	29822	No
118	GOM_NL__2PRFIN20071113_114107_000000362063_00209_29822_1181.N1	13-NOV-2007 11:41:07	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	29822	No
119	GOM_NL__2PRFIN20071113_114523_000000372063_00209_29822_1182.N1	13-NOV-2007 11:45:23	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	29822	No
120	GOM_NL__2PRFIN20071113_115104_000000372063_00209_29822_1183.N1	13-NOV-2007 11:51:04	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	29822	No
121	GOM_NL__2PRFIN20071113_115239_000000362063_00209_29822_1184.N1	13-NOV-2007 11:52:39	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	29822	No
122	GOM_NL__2PRFIN20071113_115609_000000352063_00209_29822_1185.N1	13-NOV-2007 11:56:09	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	29822	No
123	GOM_NL__2PRFIN20071113_120110_000000332063_00209_29822_1186.N1	13-NOV-2007 12:01:10	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	29822	No
124	GOM_NL__2PRFIN20071113_120349_000000332063_00209_29822_1187.N1	13-NOV-2007 12:03:49	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	29822	No
125	GOM_NL__2PRFIN20071113_120735_000000352063_00209_29822_1188.N1	13-NOV-2007 12:07:35	Bright	34.500	121	29Gam Vir	2.7400	7200.0	69	29822	No
126	GOM_NL__2PRFIN20071113_121233_000000382063_00209_29822_1189.N1	13-NOV-2007 12:12:33	Twilight	37.500	100	4Gam Crv	2.5800	13100.	75	29822	No
127	GOM_NL__2PRFIN20071113_121404_000000392063_00209_29822_1190.N1	13-NOV-2007 12:14:04	Twilight	38.500	171	2Eps Crv	3.0010	4250.0	77	29822	No
128	GOM_NL__2PRFIN20071113_122027_000000382063_00209_29822_1191.N1	13-NOV-2007 12:20:27	Dark	38.000	64	Gam Cen	2.2000	10600.	76	29822	No
129	GOM_NL__2PRFIN20071113_122244_000000512063_00209_29822_1192.N1	13-NOV-2007 12:22:44	Dark	51.000	26	Gam Cru	1.6240	2900.0	102	29822	No
130	GOM_NL__2PRFIN20071113_122619_000000372063_00210_29823_1186.N1	13-NOV-2007 12:26:19	Dark	36.500	124	The Car	2.7640	30000.	73	29823	No
131	GOM_NL__2PRFIN20071113_124432_000000382063_00210_29823_1187.N1	13-NOV-2007 12:44:32	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	29823	No
132	GOM_NL__2PRFIN20071113_130223_000000362063_00210_29823_1188.N1	13-NOV-2007 13:02:23	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	29823	No
133	GOM_NL__2PRFIN20071113_130626_000000362063_00210_29823_1189.N1	13-NOV-2007 13:06:26	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	29823	No
134	GOM_NL__2PRFIN20071113_130830_000000382063_00210_29823_1190.N1	13-NOV-2007 13:08:30	Bright	37.500	73	57Gam1And	2.2600	13100.	75	29823	No
135	GOM_NL__2PRFIN20071113_131243_000000372063_00210_29823_1191.N1	13-NOV-2007 13:12:43	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	29823	No
136	GOM_NL__2PRFIN20071113_132143_000000382063_00210_29823_1192.N1	13-NOV-2007 13:21:43	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	29823	No
137	GOM_NL__2PRFIN20071113_132600_000000362063_00210_29823_1193.N1	13-NOV-2007 13:26:00	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	29823	No
138	GOM_NL__2PRFIN20071113_133140_000000362063_00210_29823_1194.N1	13-NOV-2007 13:31:40	Bright	36.000	32	77Eps UMa	1.7630	11000.	72	29823	No
139	GOM_NL__2PRFIN20071113_133315_000000352063_00210_29823_1195.N1	13-NOV-2007 13:33:15	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	29823	No
140	GOM_NL__2PRFIN20071113_133645_000000342063_00210_29823_1196.N1	13-NOV-2007 13:36:45	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	29823	No
141	GOM_NL__2PRFIN20071113_134146_000000322063_00210_29823_1197.N1	13-NOV-2007 13:41:46	Bright	32.000	111	8Eta Boo	2.6800	6000.0	64	29823	No
142	GOM_NL__2PRFIN20071113_134426_000000332063_00210_29823_1198.N1	13-NOV-2007 13:44:26	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	29823	No
143	GOM_NL__2PRFIN20071113_134812_000000442063_00210_29823_1199.N1	13-NOV-2007 13:48:12	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	29823	No
144	GOM_NL__2PRFIN20071113_135310_000000392063_00210_29823_1200.N1	13-NOV-2007 13:53:10	Twilight	39.000	100	4Gam Crv	2.5800	13100.	78	29823	No
145	GOM_NL__2PRFIN20071113_135440_000000412063_00210_29823_1201.N1	13-NOV-2007 13:54:40	Twilight	40.500	171	2Eps Crv	3.0010	4250.0	81	29823	No
146	GOM_NL__2PRFIN20071113_140103_000000382063_00210_29823_1202.N1	13-NOV-2007 14:01:03	Dark	37.500	64	Gam Cen	2.2000	10600.	75	29823	No
147	GOM_NL__2PRFIN20071113_140321_000000462063_00210_29823_1203.N1	13-NOV-2007 14:03:21	Dark	45.500	26	Gam Cru	1.6240	2900.0	91	29823	No
148	GOM_NL__2PRFIN20071113_140655_000000362063_00211_29824_1197.N1	13-NOV-2007 14:06:55	Dark	35.500	124	The Car	2.7640	30000.	71	29824	No
149	GOM_NL__2PRFIN20071113_142508_000000382063_00211_29824_1198.N1	13-NOV-2007 14:25:08	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	29824	No
150	GOM_NL__2PRFIN20071113_144259_000000362063_00211_29824_1199.N1	13-NOV-2007 14:42:59	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	29824	No
151	GOM_NL__2PRFIN20071113_144702_000000362063_00211_29824_1200.N1	13-NOV-2007 14:47:02	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	29824	No
152	GOM_NL__2PRFIN20071113_144906_000000362063_00211_29824_1201.N1	13-NOV-2007 14:49:06	Bright	36.000	73	57Gam1And	2.2600	13100.	72	29824	No
153	GOM_NL__2PRFIN20071113_145319_000000382063_00211_29824_1202.N1	13-NOV-2007 14:53:19	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	29824	No
154	GOM_NL__2PRFIN20071113_150219_000000352063_00211_29824_1203.N1	13-NOV-2007 15:02:19	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	29824	No
155	GOM_NL__2PRFIN20071113_150636_000000352063_00211_29824_1204.N1	13-NOV-2007 15:06:36	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	29824	No
156	GOM_NL__2PRFIN20071113_151216_000000372063_00211_29824_1205.N1	13-NOV-2007 15:12:16	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	29824	No
157	GOM_NL__2PRFIN20071113_151352_000000362063_00211_29824_1206.N1	13-NOV-2007 15:13:52	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	29824	No
158	GOM_NL__2PRFIN20071113_151721_000000342063_00211_29824_1207.N1	13-NOV-2007 15:17:21	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	29824	No
159	GOM_NL__2PRFIN20071113_152222_000000332063_00211_29824_1208.N1	13-NOV-2007 15:22:22	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	29824	No
160	GOM_NL__2PRFIN20071113_152502_000000362063_00211_29824_1209.N1	13-NOV-2007 15:25:02	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	29824	No

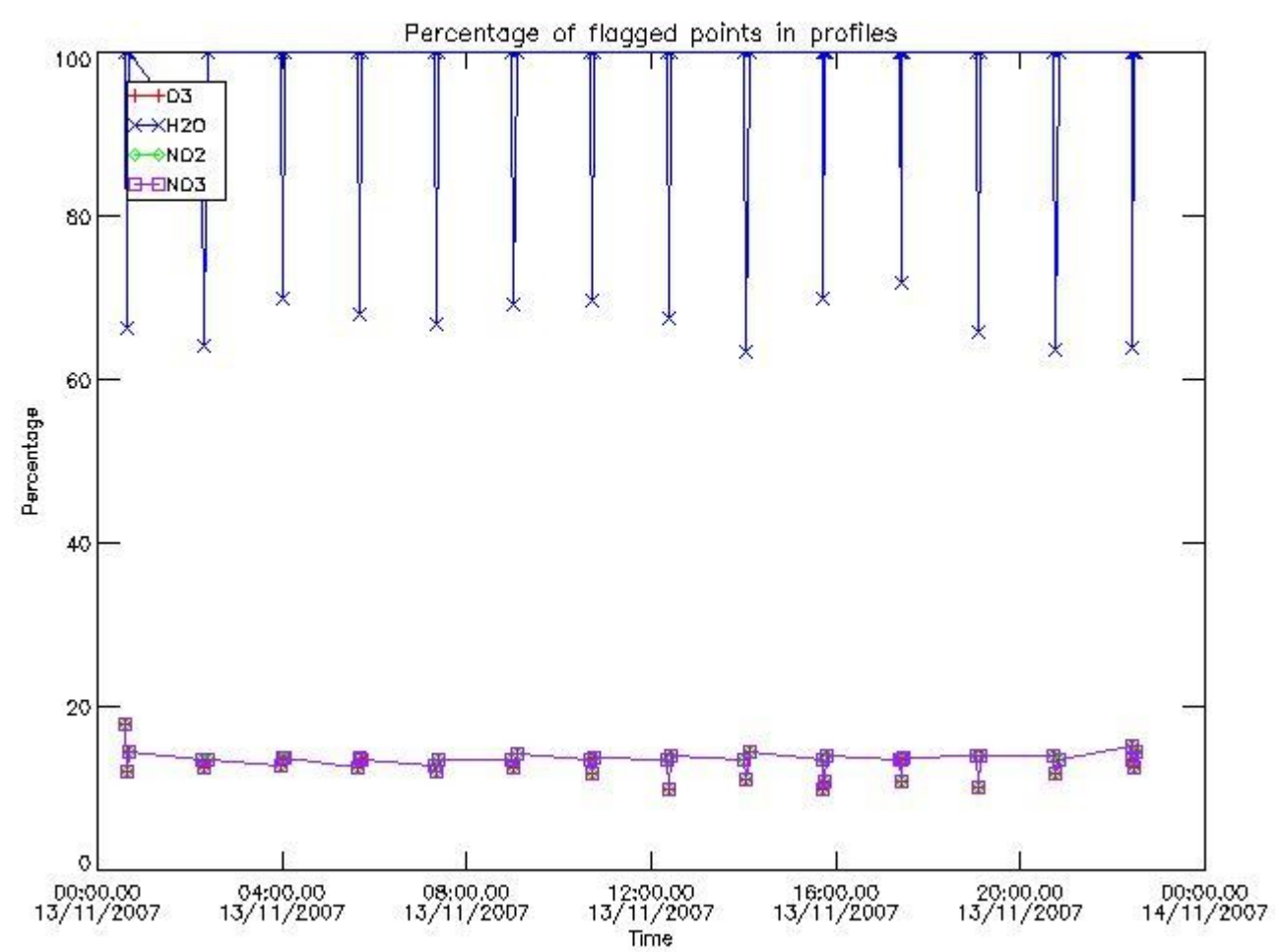
161	GOM_NL__2PRFIN20071113_152848_000000352063_00211_29824_1210.N1	13-NOV-2007 15:28:48	Bright	34.500	121	29Gam Vir	2.7400	7200.0	69	29824	No
162	GOM_NL__2PRFIN20071113_153346_000000392063_00211_29824_1211.N1	13-NOV-2007 15:33:46	Twilight	39.000	100	4Gam Crv	2.5800	13100.	78	29824	No
163	GOM_NL__2PRFIN20071113_153516_000000442063_00211_29824_1212.N1	13-NOV-2007 15:35:16	Twilight	43.500	171	2Eps Crv	3.0010	4250.0	87	29824	No
164	GOM_NL__2PRFIN20071113_154139_000000382063_00211_29824_1213.N1	13-NOV-2007 15:41:39	Dark	38.000	64	Gam Cen	2.2000	10600.	76	29824	No
165	GOM_NL__2PRFIN20071113_154357_000000522063_00211_29824_1214.N1	13-NOV-2007 15:43:57	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	29824	No
166	GOM_NL__2PRFIN20071113_154535_000000482063_00211_29824_1215.N1	13-NOV-2007 15:45:35	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	29824	No
167	GOM_NL__2PRFIN20071113_154732_000000372063_00212_29825_1212.N1	13-NOV-2007 15:47:32	Dark	36.500	124	The Car	2.7640	30000.	73	29825	No
168	GOM_NL__2PRFIN20071113_160544_000000382063_00212_29825_1213.N1	13-NOV-2007 16:05:44	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	29825	No
169	GOM_NL__2PRFIN20071113_162335_000000382063_00212_29825_1214.N1	13-NOV-2007 16:23:35	Bright	37.500	105	6Bet Ari	2.6450	8900.0	75	29825	No
170	GOM_NL__2PRFIN20071113_162738_000000362063_00212_29825_1215.N1	13-NOV-2007 16:27:38	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	29825	No
171	GOM_NL__2PRFIN20071113_162942_000000362063_00212_29825_1216.N1	13-NOV-2007 16:29:42	Bright	35.500	73	57Gam1And	2.2600	13100.	71	29825	No
172	GOM_NL__2PRFIN20071113_163355_000000362063_00212_29825_1217.N1	13-NOV-2007 16:33:55	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	29825	No
173	GOM_NL__2PRFIN20071113_164254_000000362063_00212_29825_1218.N1	13-NOV-2007 16:42:54	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	29825	No
174	GOM_NL__2PRFIN20071113_164712_000000372063_00212_29825_1219.N1	13-NOV-2007 16:47:12	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	29825	No
175	GOM_NL__2PRFIN20071113_165252_000000372063_00212_29825_1220.N1	13-NOV-2007 16:52:52	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	29825	No
176	GOM_NL__2PRFIN20071113_165428_000000342063_00212_29825_1221.N1	13-NOV-2007 16:54:28	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	29825	No
177	GOM_NL__2PRFIN20071113_165757_000000352063_00212_29825_1222.N1	13-NOV-2007 16:57:57	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	29825	No
178	GOM_NL__2PRFIN20071113_170258_000000332063_00212_29825_1223.N1	13-NOV-2007 17:02:58	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	29825	No
179	GOM_NL__2PRFIN20071113_170538_000000342063_00212_29825_1224.N1	13-NOV-2007 17:05:38	Bright	33.500	138	47Eps Vir	2.8280	4700.0	67	29825	No
180	GOM_NL__2PRFIN20071113_170924_000000352063_00212_29825_1225.N1	13-NOV-2007 17:09:24	Bright	34.500	121	29Gam Vir	2.7400	7200.0	69	29825	No
181	GOM_NL__2PRFIN20071113_171422_000000412063_00212_29825_1226.N1	13-NOV-2007 17:14:22	Twilight	40.500	100	4Gam Crv	2.5800	13100.	81	29825	No
182	GOM_NL__2PRFIN20071113_171553_000000442063_00212_29825_1227.N1	13-NOV-2007 17:15:53	Twilight	43.500	171	2Eps Crv	3.0010	4250.0	87	29825	No
183	GOM_NL__2PRFIN20071113_172215_000000382063_00212_29825_1228.N1	13-NOV-2007 17:22:15	Dark	38.000	64	Gam Cen	2.2000	10600.	76	29825	No
184	GOM_NL__2PRFIN20071113_172433_000000522063_00212_29825_1229.N1	13-NOV-2007 17:24:33	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	29825	No
185	GOM_NL__2PRFIN20071113_172611_000000382063_00212_29825_1230.N1	13-NOV-2007 17:26:11	Dark	37.500	12	Alp1Cru	0.77500	30000.	75	29825	No
186	GOM_NL__2PRFIN20071113_172808_000000372063_00213_29826_1240.N1	13-NOV-2007 17:28:08	Dark	37.000	124	The Car	2.7640	30000.	74	29826	No
187	GOM_NL__2PRFIN20071113_174620_000000382063_00213_29826_1241.N1	13-NOV-2007 17:46:20	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	29826	No
188	GOM_NL__2PRFIN20071113_180411_000000372063_00213_29826_1242.N1	13-NOV-2007 18:04:11	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	29826	No
189	GOM_NL__2PRFIN20071113_180814_000000362063_00213_29826_1243.N1	13-NOV-2007 18:08:14	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	29826	No
190	GOM_NL__2PRFIN20071113_181018_000000382063_00213_29826_1244.N1	13-NOV-2007 18:10:18	Bright	38.000	73	57Gam1And	2.2600	13100.	76	29826	No
191	GOM_NL__2PRFIN20071113_181431_000000372063_00213_29826_1245.N1	13-NOV-2007 18:14:31	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	29826	No
192	GOM_NL__2PRFIN20071113_182330_000000372063_00213_29826_1246.N1	13-NOV-2007 18:23:30	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	29826	No
193	GOM_NL__2PRFIN20071113_182748_000000362063_00213_29826_1247.N1	13-NOV-2007 18:27:48	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	29826	No
194	GOM_NL__2PRFIN20071113_183328_000000372063_00213_29826_1248.N1	13-NOV-2007 18:33:28	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	29826	No
195	GOM_NL__2PRFIN20071113_183504_000000362063_00213_29826_1249.N1	13-NOV-2007 18:35:04	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	29826	No
196	GOM_NL__2PRFIN20071113_183833_000000342063_00213_29826_1250.N1	13-NOV-2007 18:38:33	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	29826	No
197	GOM_NL__2PRFIN20071113_184335_000000332063_00213_29826_1251.N1	13-NOV-2007 18:43:35	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	29826	No
198	GOM_NL__2PRFIN20071113_184614_000000332063_00213_29826_1252.N1	13-NOV-2007 18:46:14	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	29826	No
199	GOM_NL__2PRFIN20071113_185000_000000352063_00213_29826_1253.N1	13-NOV-2007 18:50:00	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	29826	No
200	GOM_NL__2PRFIN20071113_185459_000000402063_00213_29826_1254.N1	13-NOV-2007 18:54:59	Twilight	39.500	100	4Gam Crv	2.5800	13100.	79	29826	No
201	GOM_NL__2PRFIN20071113_185629_000000402063_00213_29826_1255.N1	13-NOV-2007 18:56:29	Twilight	40.000	171	2Eps Crv	3.0010	4250.0	80	29826	No
202	GOM_NL__2PRFIN20071113_190252_000000372063_00213_29826_1256.N1	13-NOV-2007 19:02:52	Dark	36.500	64	Gam Cen	2.2000	10600.	73	29826	No
203	GOM_NL__2PRFIN20071113_190509_000000502063_00213_29826_1257.N1	13-NOV-2007 19:05:09	Dark	50.000	26	Gam Cru	1.6240	2900.0	100	29826	No
204	GOM_NL__2PRFIN20071113_190844_000000372063_00214_29827_1251.N1	13-NOV-2007 19:08:44	Dark	36.500	124	The Car	2.7640	30000.	73	29827	No
205	GOM_NL__2PRFIN20071113_192657_000000382063_00214_29827_1252.N1	13-NOV-2007 19:26:57	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	29827	No
206	GOM_NL__2PRFIN20071113_194447_000000362063_00214_29827_1253.N1	13-NOV-2007 19:44:47	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	29827	No
207	GOM_NL__2PRFIN20071113_194850_000000372063_00214_29827_1254.N1	13-NOV-2007 19:48:50	Bright	36.500	173	4Bet Tri	3.0040	8900.0	73	29827	No
208	GOM_NL__2PRFIN20071113_195054_000000382063_00214_29827_1255.N1	13-NOV-2007 19:50:54	Bright	38.000	73	57Gam1And	2.2600	13100.	76	29827	No
209	GOM_NL__2PRFIN20071113_195507_000000362063_00214_29827_1256.N1	13-NOV-2007 19:55:07	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	29827	No
210	GOM_NL__2PRFIN20071113_200406_000000362063_00214_29827_1257.N1	13-NOV-2007 20:04:06	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	29827	No
211	GOM_NL__2PRFIN20071113_200824_000000382063_00214_29827_1258.N1	13-NOV-2007 20:08:24	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	29827	No
212	GOM_NL__2PRFIN20071113_201404_000000342063_00214_29827_1259.N1	13-NOV-2007 20:14:04	Bright	33.500	32	77Eps UMa	1.7630	11000.	67	29827	No
213	GOM_NL__2PRFIN20071113_201540_000000322063_00214_29827_1260.N1	13-NOV-2007 20:15:40	Bright	32.000	39	85Eta UMa	1.8540	24000.	64	29827	No
214	GOM_NL__2PRFIN20071113_201909_000000342063_00214_29827_1261.N1	13-NOV-2007 20:19:09	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	29827	No
215	GOM_NL__2PRFIN20071113_202411_000000332063_00214_29827_1262.N1	13-NOV-2007 20:24:11	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	29827	No
216	GOM_NL__2PRFIN20071113_202650_000000332063_00214_29827_1263.N1	13-NOV-2007 20:26:50	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	29827	No
217	GOM_NL__2PRFIN20071113_203037_000000352063_00214_29827_1264.N1	13-NOV-2007 20:30:37	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	29827	No
218	GOM_NL__2PRFIN20071113_203535_000000412063_00214_29827_1265.N1	13-NOV-2007 20:35:35	Twilight	40.500	100	4Gam Crv	2.5800	13100.	81	29827	No
219	GOM_NL__2PRFIN20071113_203706_000000442063_00214_29827_1266.N1	13-NOV-2007 20:37:06	Twilight	43.500	171	2Eps Crv	3.0010	4250.0	87	29827	No

220	GOM_NL__2PRFIN20071113_204328_000000372063_00214_29827_1267.N1	13-NOV-2007 20:43:28	Dark	36.500	64	Gam Cen	2.2000	10600.	73	29827	No
221	GOM_NL__2PRFIN20071113_204545_000000432063_00214_29827_1268.N1	13-NOV-2007 20:45:45	Dark	43.000	26	Gam Cru	1.6240	2900.0	86	29827	No
222	GOM_NL__2PRFIN20071113_204920_000000382063_00215_29828_1273.N1	13-NOV-2007 20:49:20	Dark	37.500	124	The Car	2.7640	30000.	75	29828	No
223	GOM_NL__2PRFIN20071113_210733_000000402063_00215_29828_1274.N1	13-NOV-2007 21:07:33	Straylight	40.000	157	The1Eri	2.9060	9300.0	80	29828	No
224	GOM_NL__2PRFIN20071113_212523_000000362063_00215_29828_1275.N1	13-NOV-2007 21:25:23	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	29828	No
225	GOM_NL__2PRFIN20071113_212926_000000362063_00215_29828_1276.N1	13-NOV-2007 21:29:26	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	29828	No
226	GOM_NL__2PRFIN20071113_213130_000000362063_00215_29828_1277.N1	13-NOV-2007 21:31:30	Bright	35.500	73	57Gam1And	2.2600	13100.	71	29828	No
227	GOM_NL__2PRFIN20071113_213543_000000362063_00215_29828_1278.N1	13-NOV-2007 21:35:43	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	29828	No
228	GOM_NL__2PRFIN20071113_214442_000000362063_00215_29828_1279.N1	13-NOV-2007 21:44:42	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	29828	No
229	GOM_NL__2PRFIN20071113_214900_000000332063_00215_29828_1280.N1	13-NOV-2007 21:49:00	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	29828	No
230	GOM_NL__2PRFIN20071113_215440_000000362063_00215_29828_1281.N1	13-NOV-2007 21:54:40	Bright	36.000	32	77Eps UMa	1.7630	11000.	72	29828	No
231	GOM_NL__2PRFIN20071113_215616_000000352063_00215_29828_1282.N1	13-NOV-2007 21:56:16	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	29828	No
232	GOM_NL__2PRFIN20071113_215945_000000342063_00215_29828_1283.N1	13-NOV-2007 21:59:45	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	29828	No
233	GOM_NL__2PRFIN20071113_220447_000000332063_00215_29828_1284.N1	13-NOV-2007 22:04:47	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	29828	No
234	GOM_NL__2PRFIN20071113_220726_000000342063_00215_29828_1285.N1	13-NOV-2007 22:07:26	Bright	33.500	138	47Eps Vir	2.8280	4700.0	67	29828	No
235	GOM_NL__2PRFIN20071113_221113_000000352063_00215_29828_1286.N1	13-NOV-2007 22:11:13	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	29828	No
236	GOM_NL__2PRFIN20071113_221611_000000412063_00215_29828_1287.N1	13-NOV-2007 22:16:11	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	29828	No
237	GOM_NL__2PRFIN20071113_221742_000000442063_00215_29828_1288.N1	13-NOV-2007 22:17:42	Twilight	44.000	171	2Eps Crv	3.0010	4250.0	88	29828	No
238	GOM_NL__2PRFIN20071113_222404_000000372063_00215_29828_1289.N1	13-NOV-2007 22:24:04	Dark	37.000	64	Gam Cen	2.2000	10600.	74	29828	No
239	GOM_NL__2PRFIN20071113_222621_000000492063_00215_29828_1290.N1	13-NOV-2007 22:26:21	Dark	49.000	26	Gam Cru	1.6240	2900.0	98	29828	No
240	GOM_NL__2PRFIN20071113_222759_000000412063_00215_29828_1291.N1	13-NOV-2007 22:27:59	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	29828	No
241	GOM_NL__2PRFIN20071113_222956_000000362063_00216_29829_1283.N1	13-NOV-2007 22:29:56	Dark	35.500	124	The Car	2.7640	30000.	71	29829	No
242	GOM_NL__2PRFIN20071113_224809_000000392063_00216_29829_1284.N1	13-NOV-2007 22:48:09	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	29829	No
243	GOM_NL__2PRFIN20071113_230559_000000352063_00216_29829_1285.N1	13-NOV-2007 23:05:59	Bright	35.000	105	6Bet Ari	2.6450	8900.0	70	29829	No
244	GOM_NL__2PRFIN20071113_231001_000000352063_00216_29829_1286.N1	13-NOV-2007 23:10:01	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	29829	No
245	GOM_NL__2PRFIN20071113_231206_000000352063_00216_29829_1287.N1	13-NOV-2007 23:12:06	Bright	35.000	73	57Gam1And	2.2600	13100.	70	29829	No
246	GOM_NL__2PRFIN20071113_231619_000000372063_00216_29829_1288.N1	13-NOV-2007 23:16:19	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	29829	No
247	GOM_NL__2PRFIN20071113_232518_000000362063_00216_29829_1289.N1	13-NOV-2007 23:25:18	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	29829	No
248	GOM_NL__2PRFIN20071113_232936_000000332063_00216_29829_1290.N1	13-NOV-2007 23:29:36	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	29829	No
249	GOM_NL__2PRFIN20071113_233516_000000362063_00216_29829_1291.N1	13-NOV-2007 23:35:16	Bright	35.500	32	77Eps UMa	1.7630	11000.	71	29829	No
250	GOM_NL__2PRFIN20071113_233652_000000352063_00216_29829_1292.N1	13-NOV-2007 23:36:52	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	29829	No
251	GOM_NL__2PRFIN20071113_234021_000000352063_00216_29829_1293.N1	13-NOV-2007 23:40:21	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	29829	No
252	GOM_NL__2PRFIN20071113_234523_000000332063_00216_29829_1294.N1	13-NOV-2007 23:45:23	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	29829	No
253	GOM_NL__2PRFIN20071113_234802_000000342063_00216_29829_1295.N1	13-NOV-2007 23:48:02	Bright	33.500	138	47Eps Vir	2.8280	4700.0	67	29829	No
254	GOM_NL__2PRFIN20071113_235149_000000362063_00216_29829_1296.N1	13-NOV-2007 23:51:49	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	29829	No
255	GOM_NL__2PRFIN20071113_235648_000000392063_00216_29829_1297.N1	13-NOV-2007 23:56:48	Twilight	39.000	100	4Gam Crv	2.5800	13100.	78	29829	No
256	GOM_NL__2PRFIN20071113_235818_000000442063_00216_29829_1298.N1	13-NOV-2007 23:58:18	Twilight	44.000	171	2Eps Crv	3.0010	4250.0	88	29829	No

3. Quality information per product

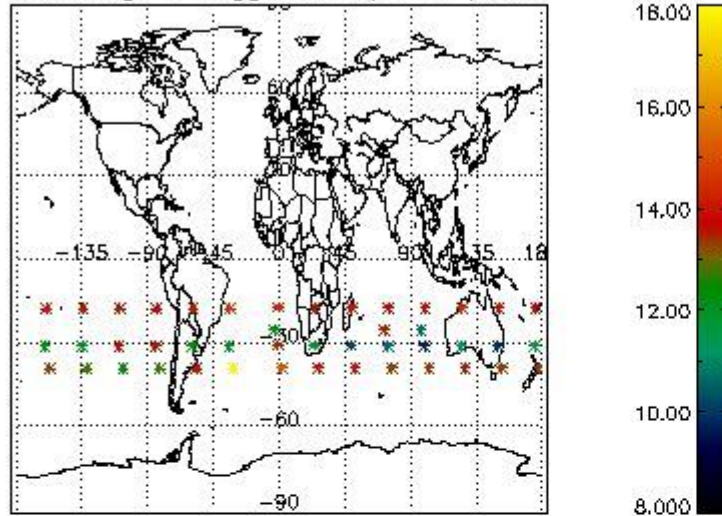
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

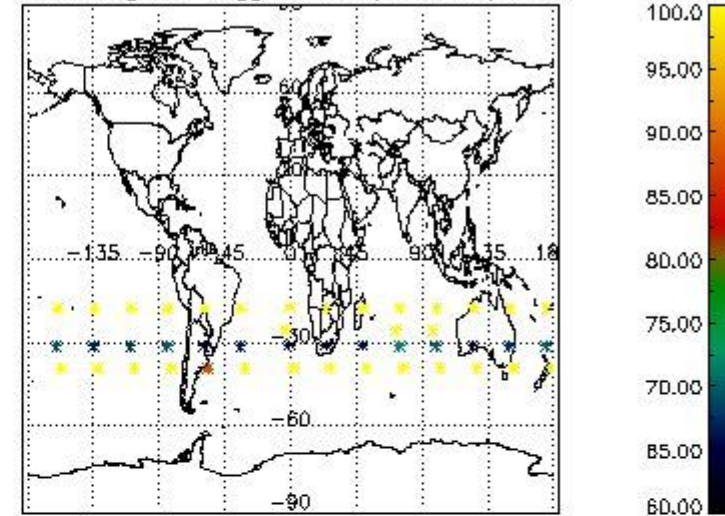


3.2 Plot quality information per product (world map)

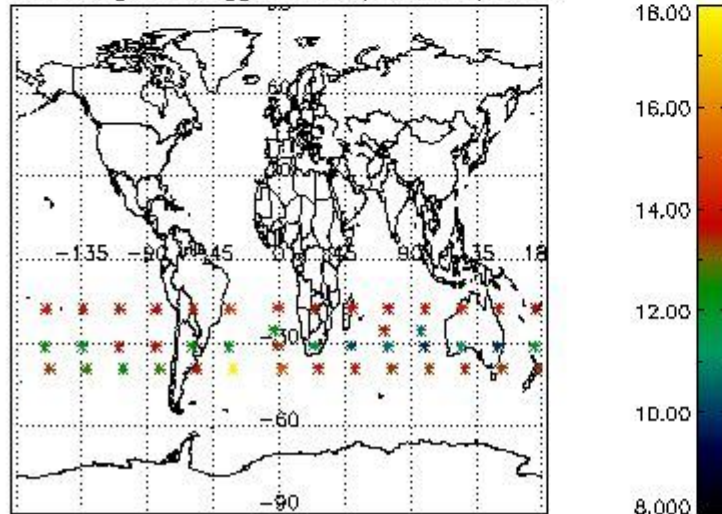
Percentage of flagged data per O3 profile



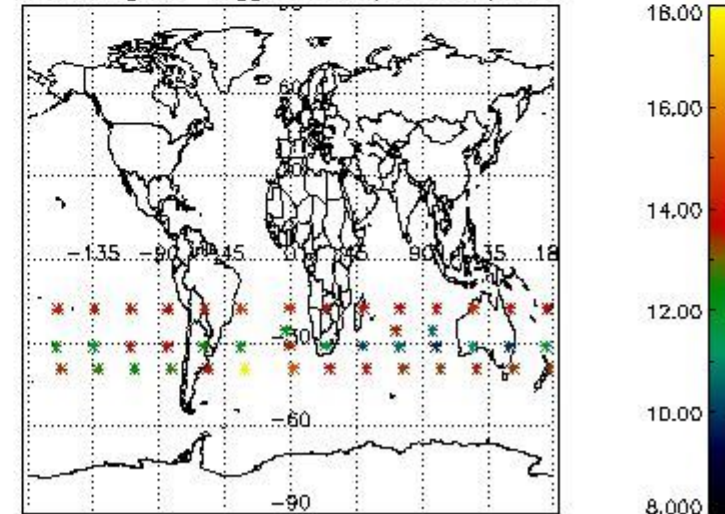
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

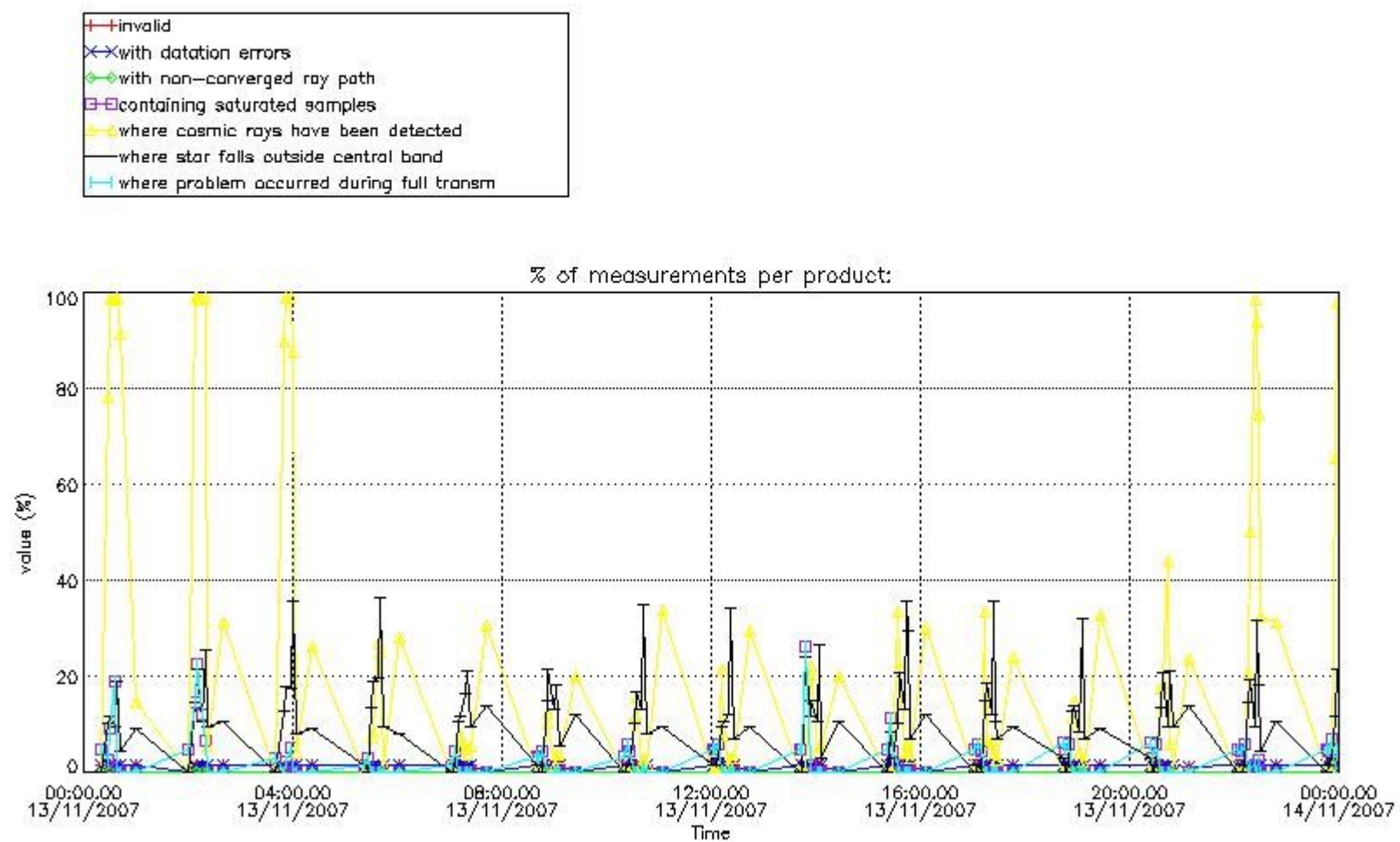


4. Level 1 quality information per product

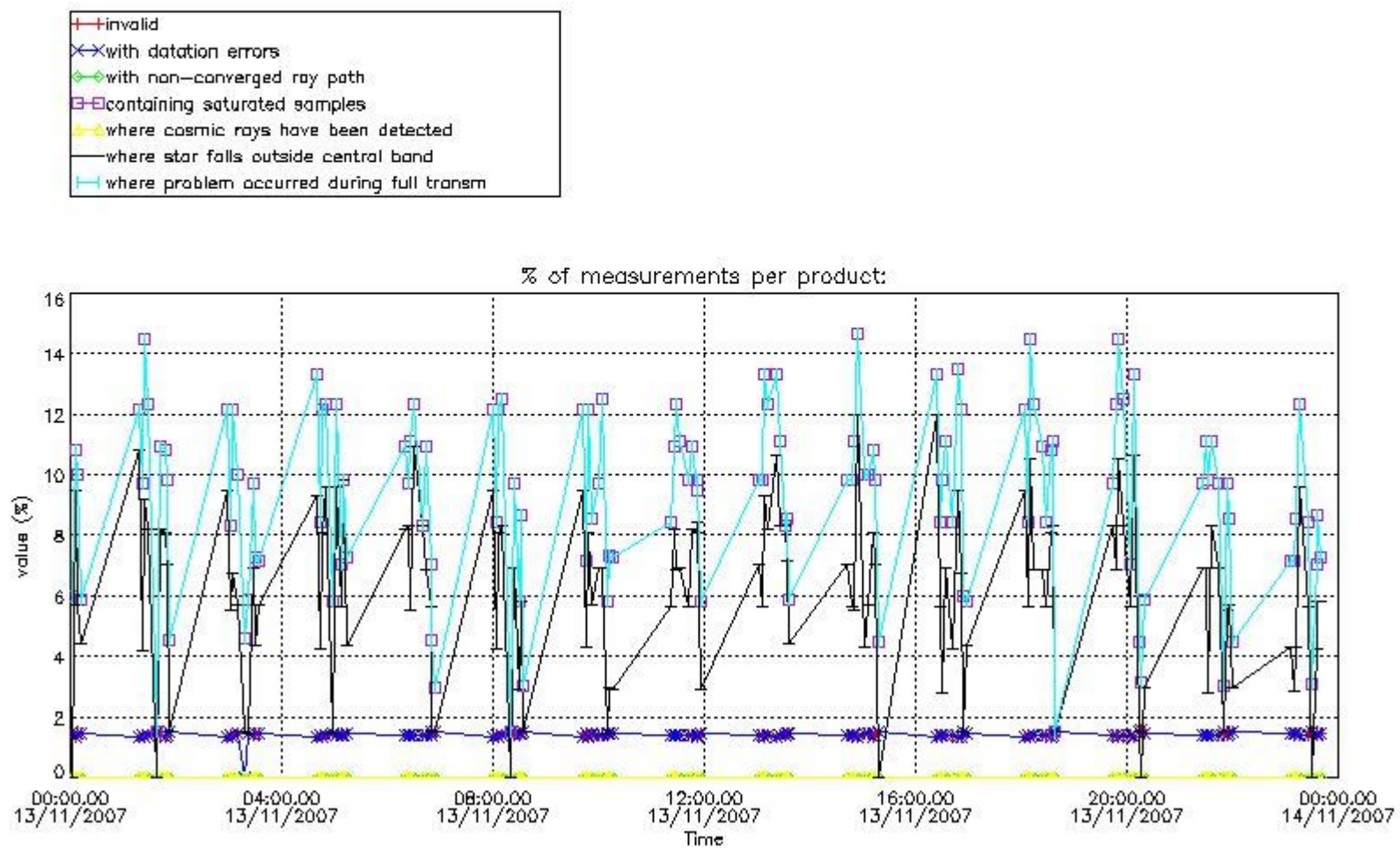
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



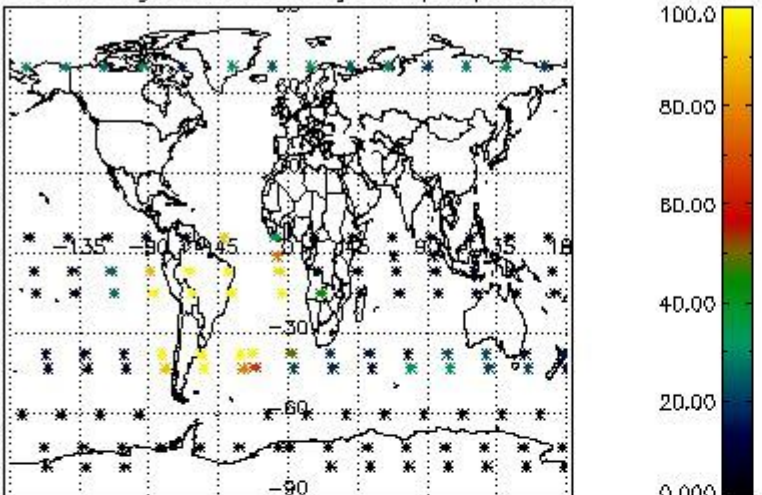
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



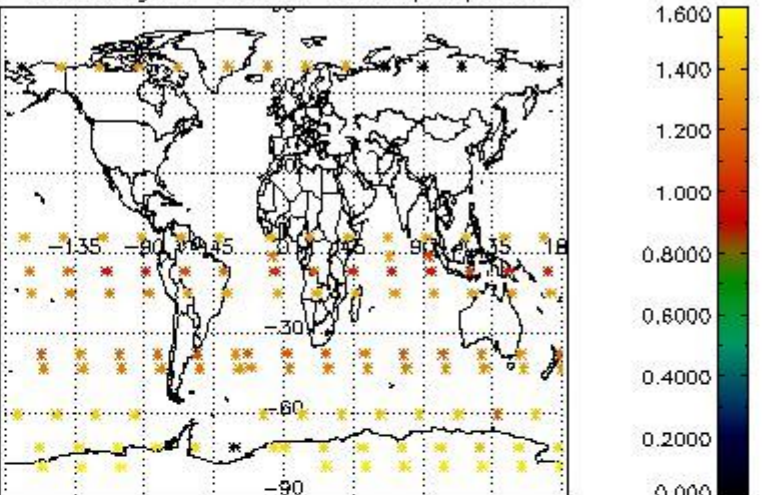
4.2 Plot quality information per product coming from level 1b processing (world map)

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

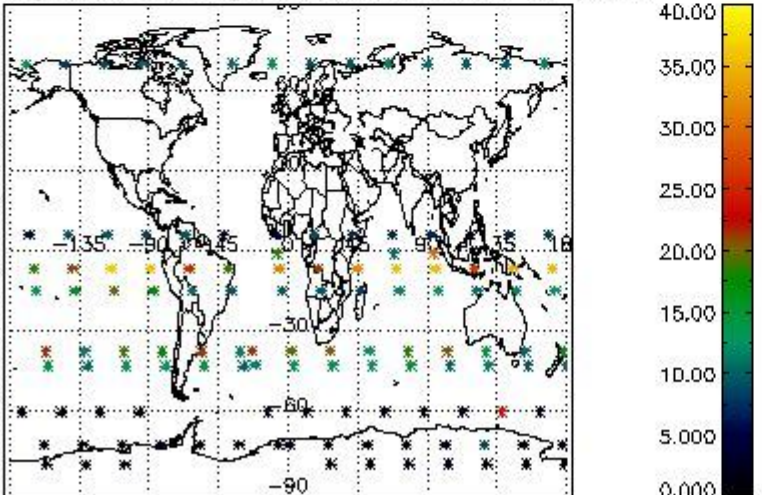
Percentage of cosmic ray hits per profile



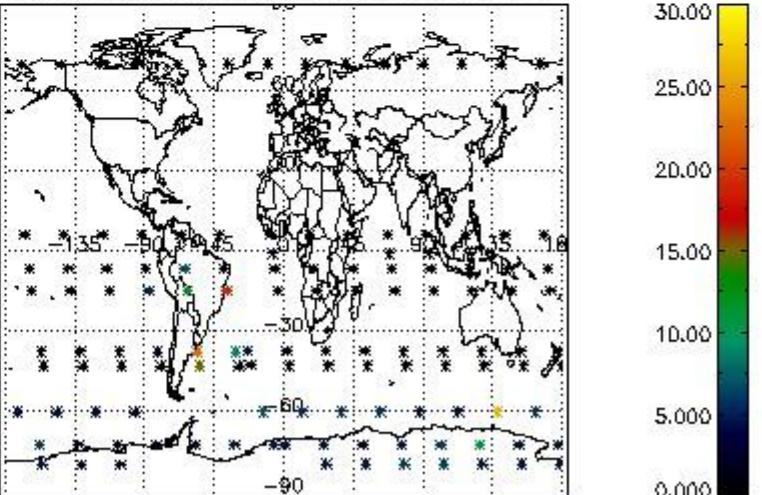
Percentage of datation errors per profile



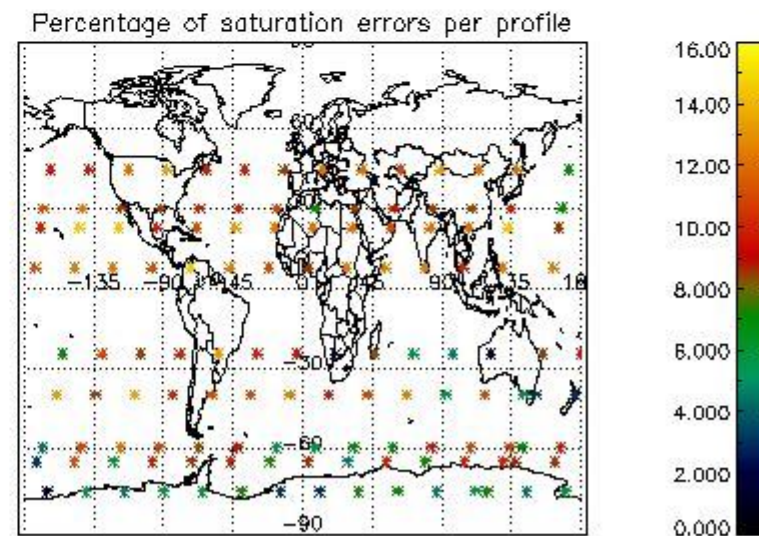
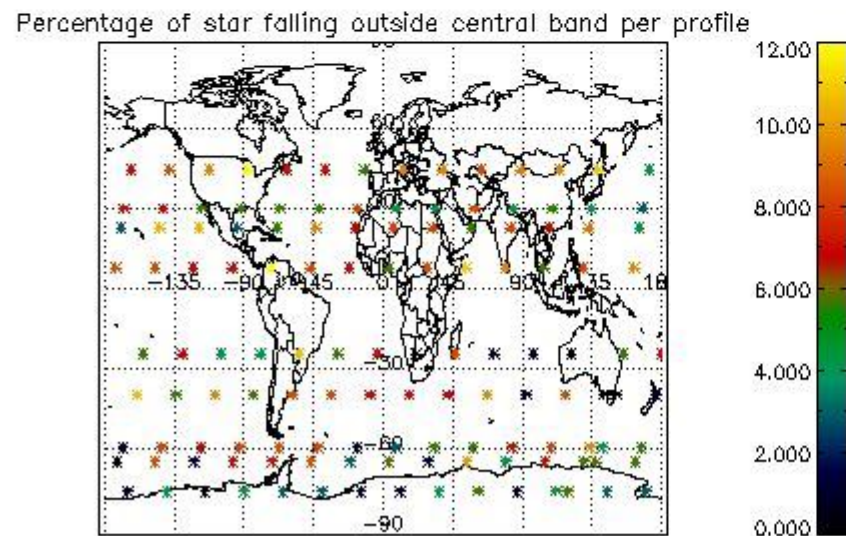
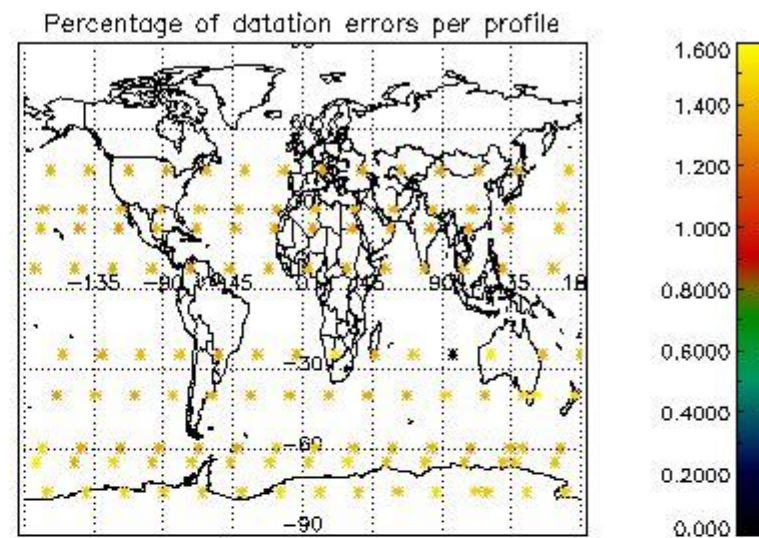
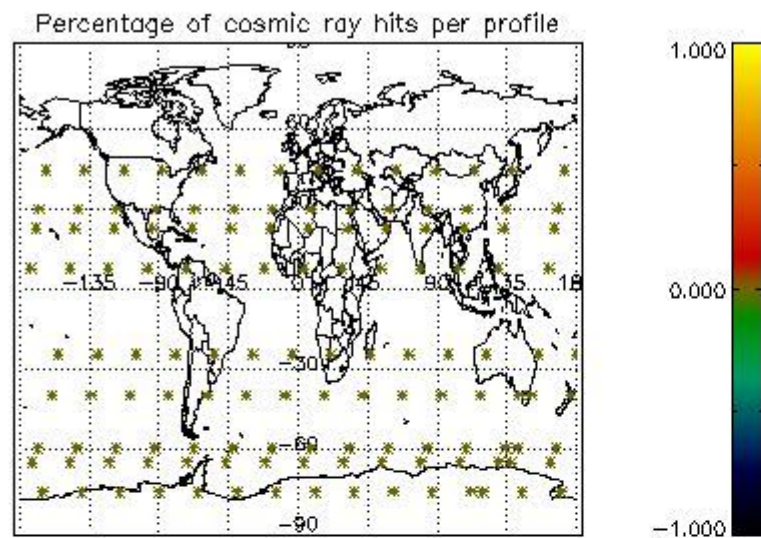
Percentage of star falling outside central band per profile



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

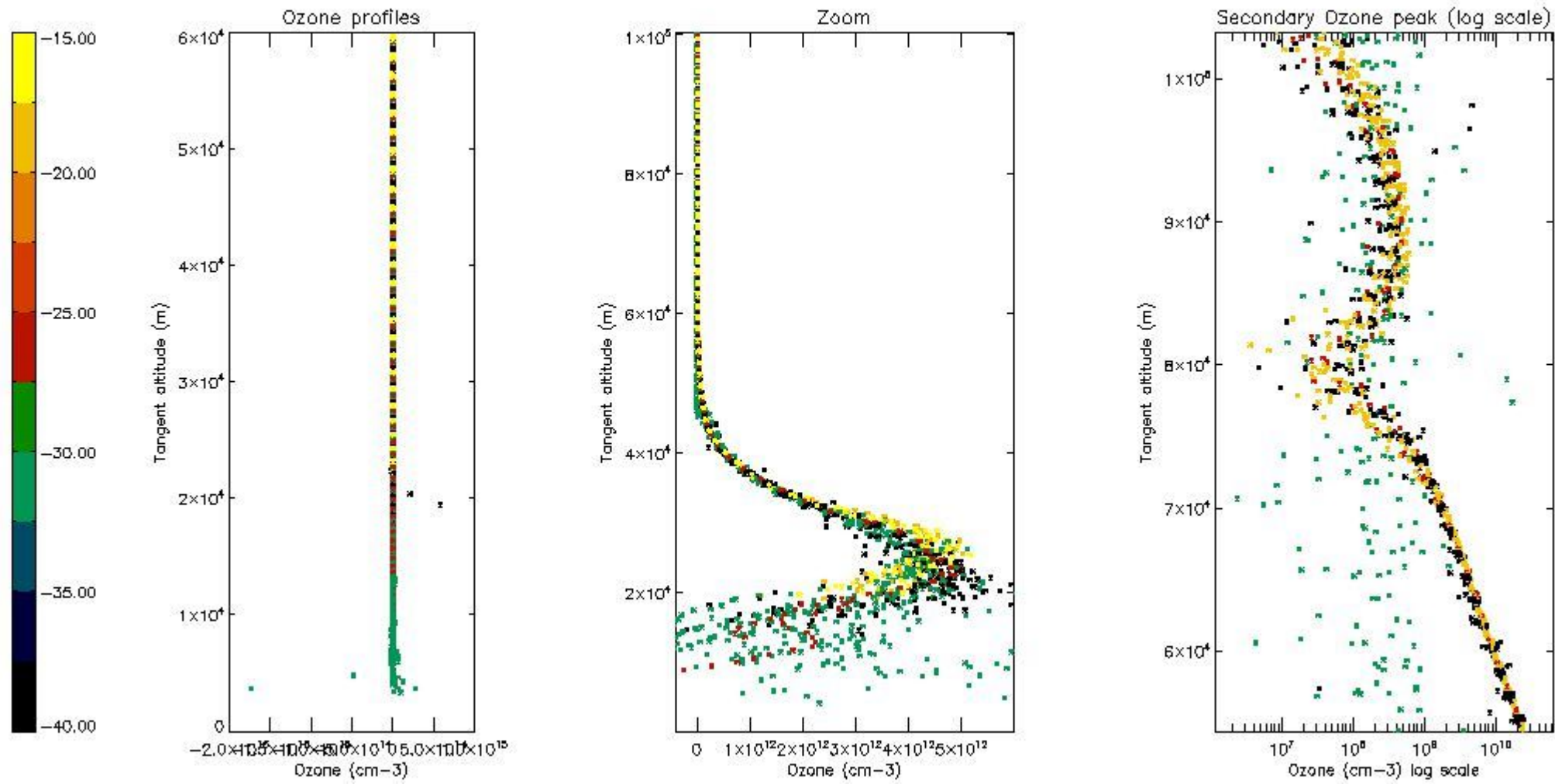
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	20
STD < 20	10

STD < 10	7
STD < 5	4

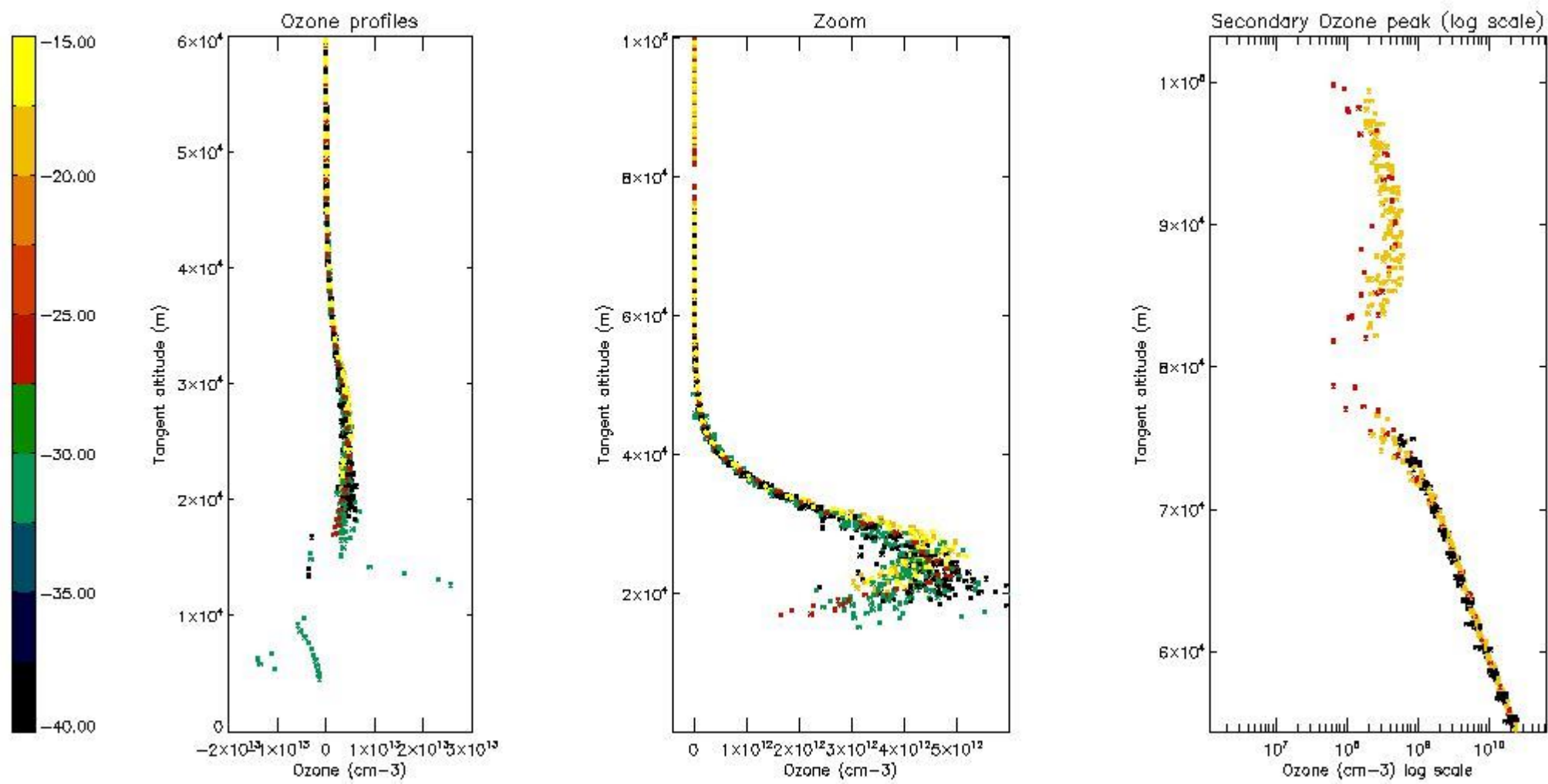
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



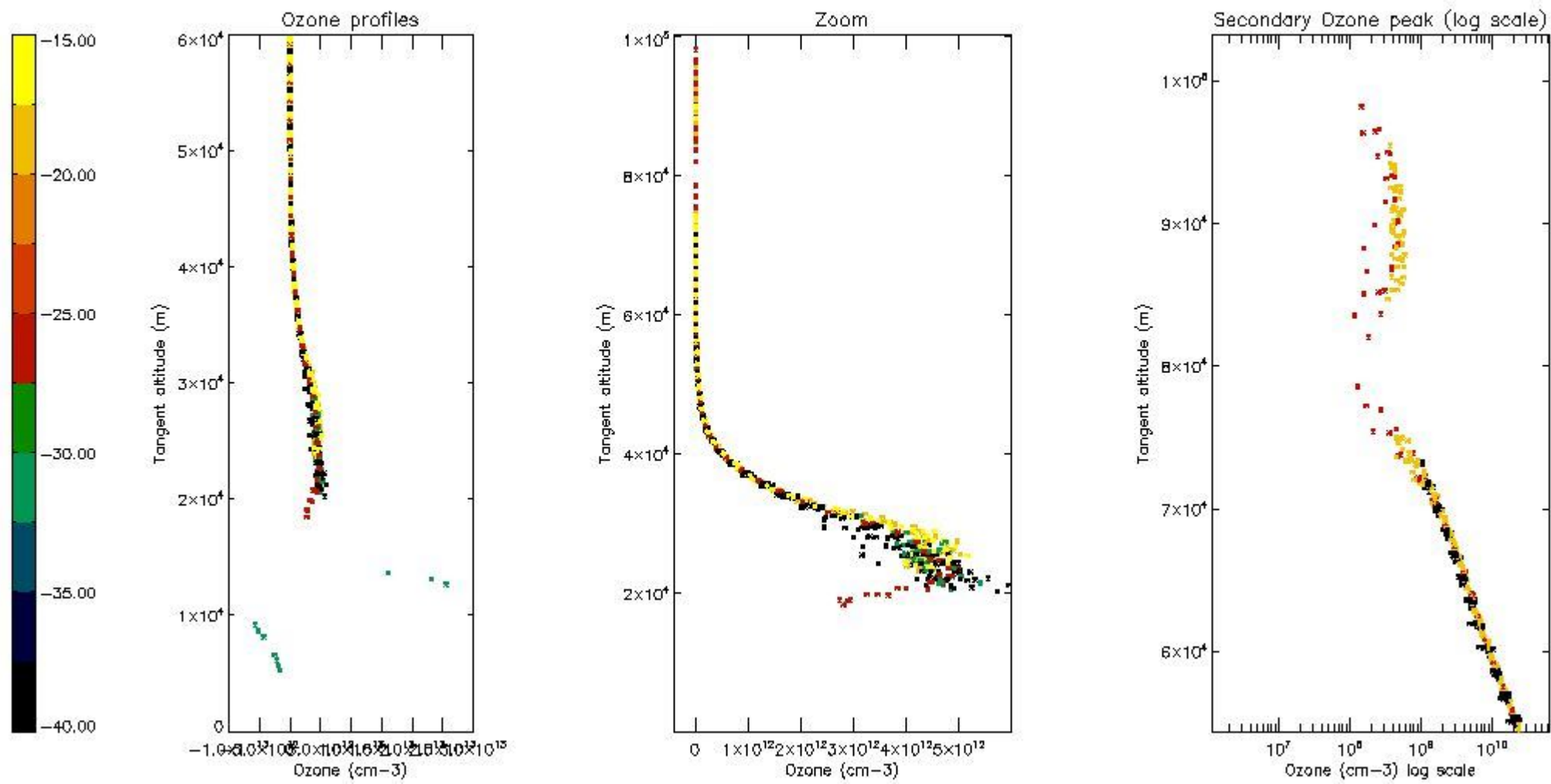
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



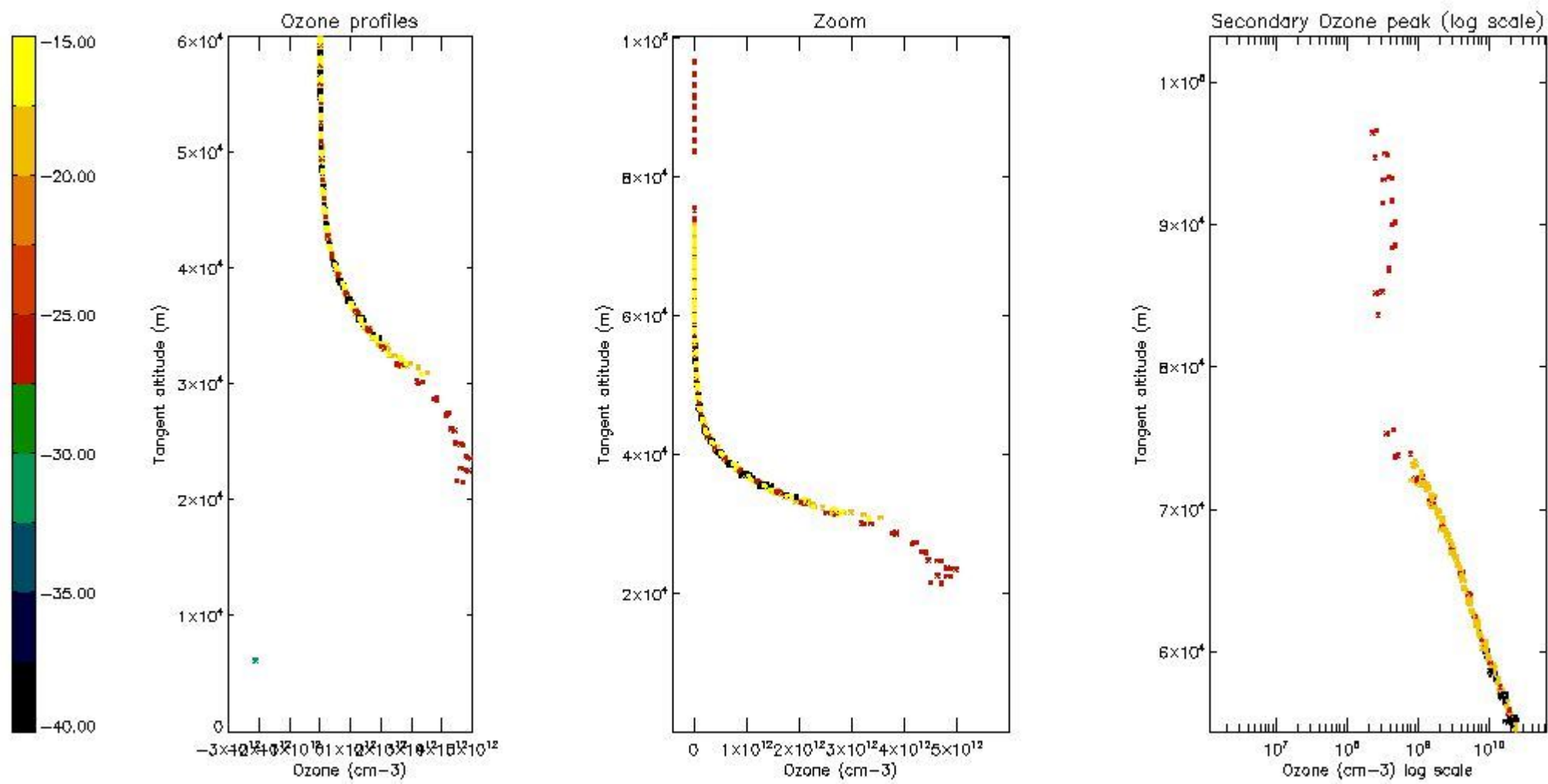
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



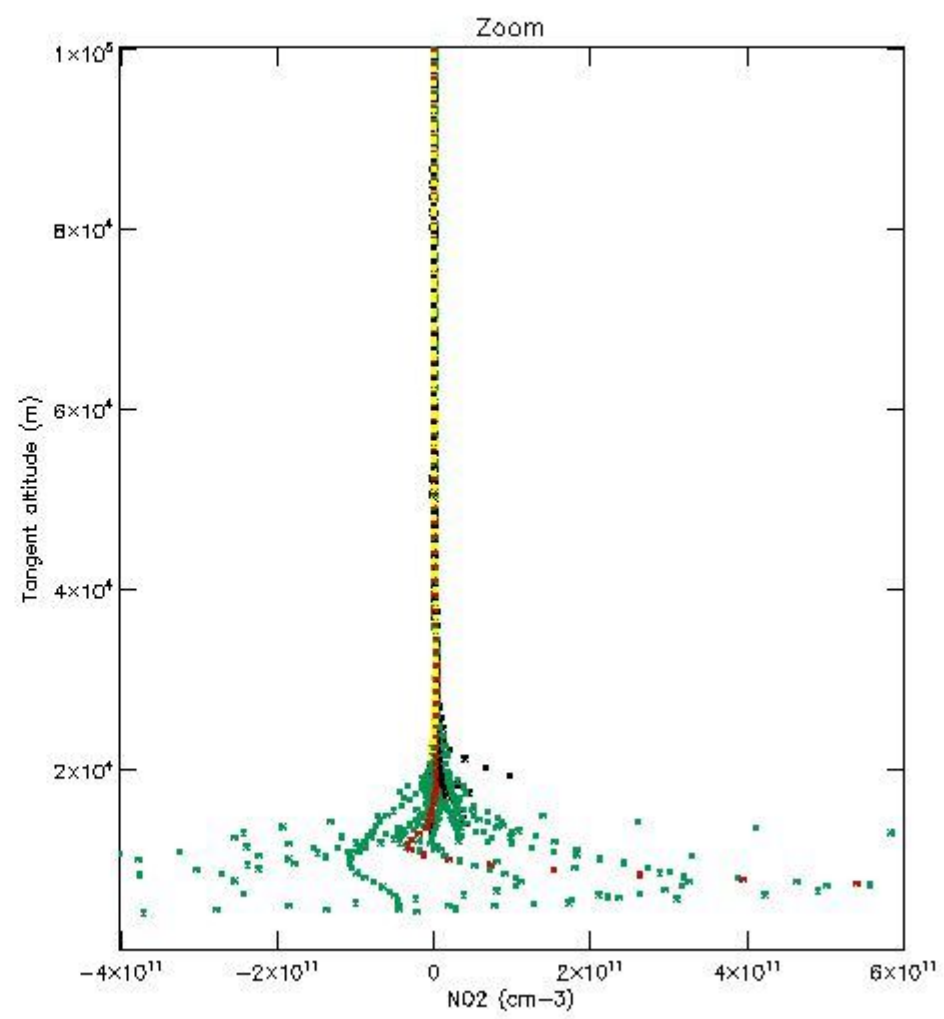
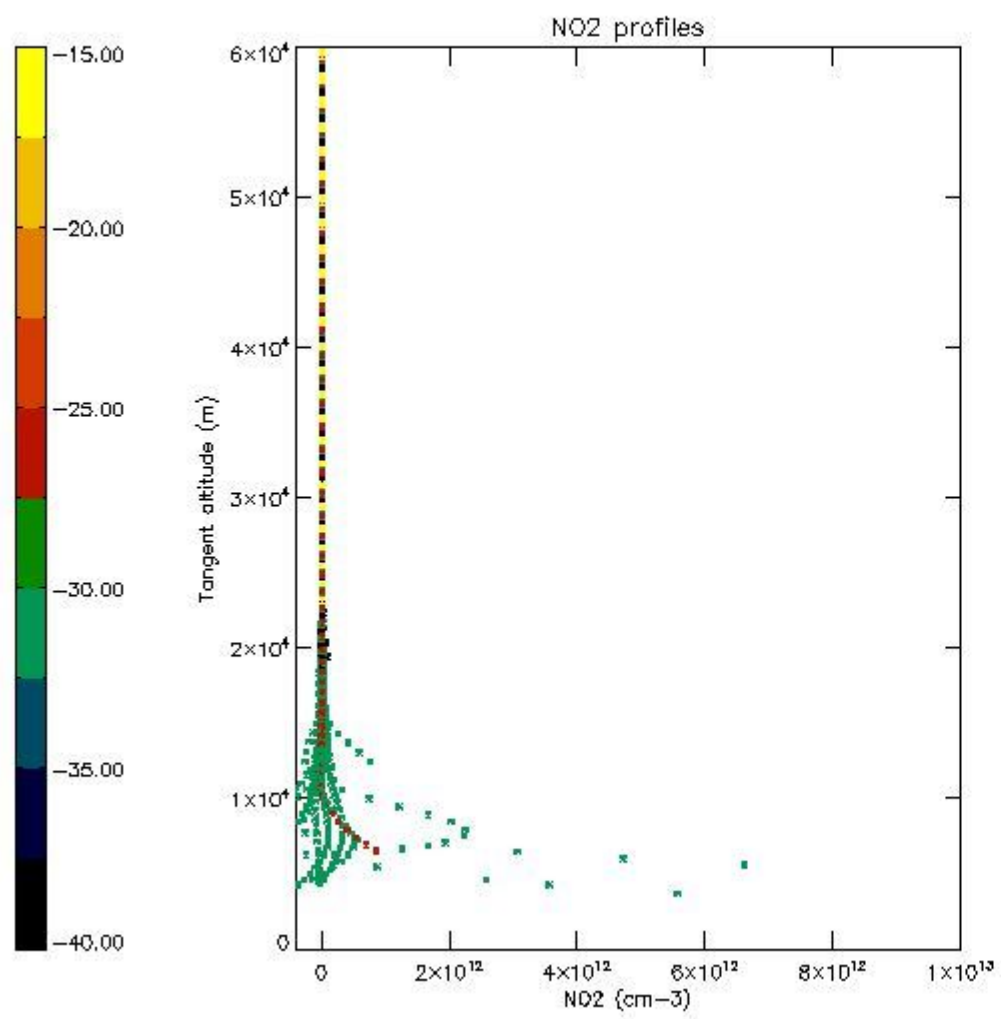
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



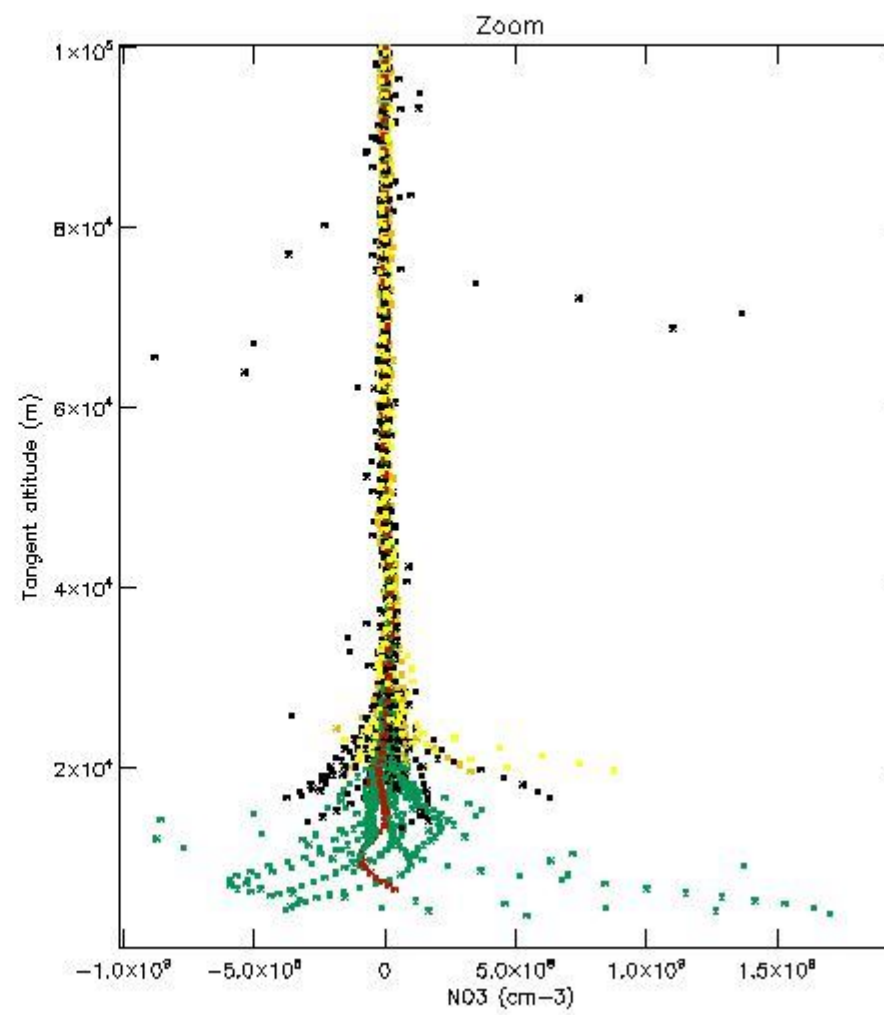
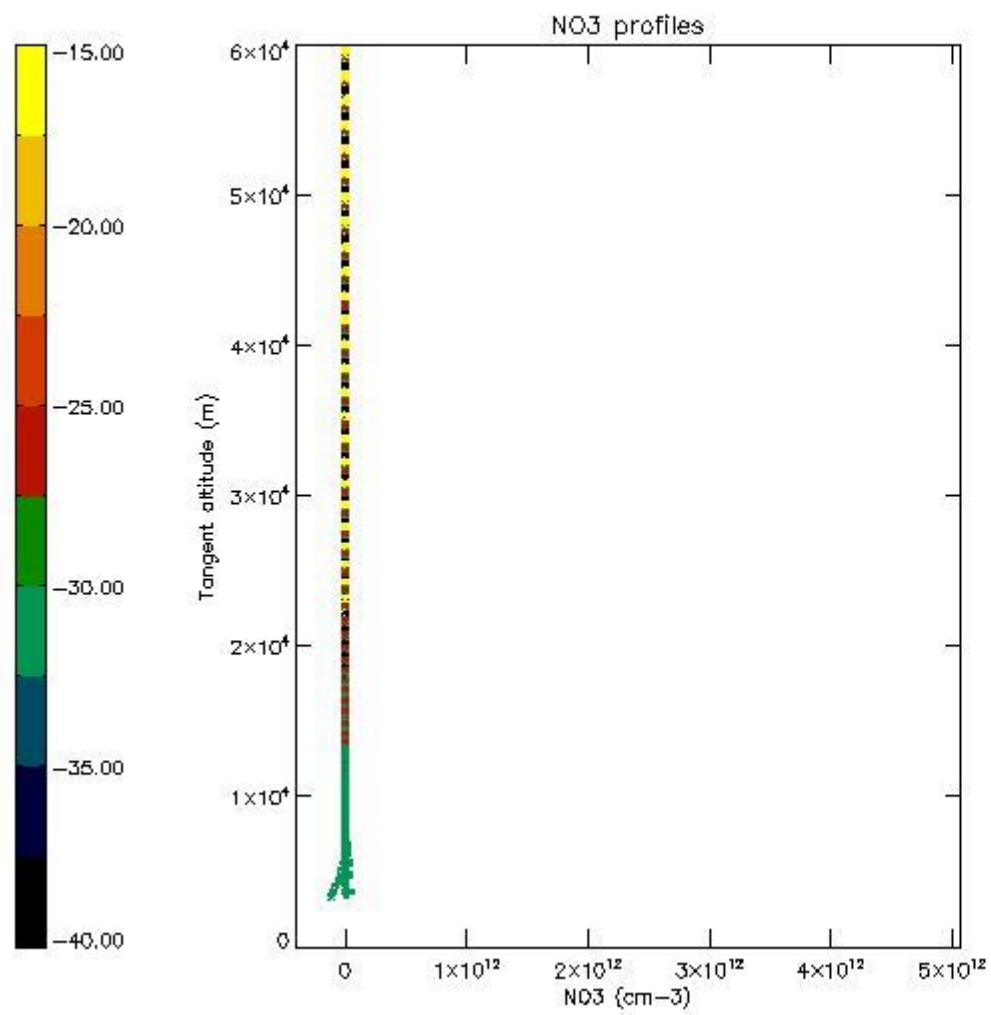
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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	13-NOV-2007 00:01:11
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	13-NOV-2007 00:01:11
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	13-NOV-2007 00:01:11

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	23APR2013 11:12:36
Data source version	GOMOS/6.01
Start time of products	13-11-2007 (13NOV2007 00:00:00)
Stop time of products	14-11-2007 (14NOV2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	256
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__2PRFIN20071113_000111_000000342063_00202_29815_1057.N1	13-NOV-2007 00:01:11	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	29815	No
2	GOM_NL__2PRFIN20071113_000653_000000372063_00202_29815_1058.N1	13-NOV-2007 00:06:53	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	29815	No
3	GOM_NL__2PRFIN20071113_000827_000000352063_00202_29815_1059.N1	13-NOV-2007 00:08:27	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	29815	No
4	GOM_NL__2PRFIN20071113_001157_000000342063_00202_29815_1060.N1	13-NOV-2007 00:11:57	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	29815	No
5	GOM_NL__2PRFIN20071113_001936_000000332063_00202_29815_1061.N1	13-NOV-2007 00:19:36	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	29815	No
6	GOM_NL__2PRFIN20071113_002819_000000392063_00202_29815_1062.N1	13-NOV-2007 00:28:19	Twilight	39.000	100	4Gam Crv	2.5800	13100.	78	29815	No
7	GOM_NL__2PRFIN20071113_002949_000000392063_00202_29815_1063.N1	13-NOV-2007 00:29:49	Twilight	39.000	171	2Eps Crv	3.0010	4250.0	78	29815	No
8	GOM_NL__2PRFIN20071113_003614_000000372063_00202_29815_1064.N1	13-NOV-2007 00:36:14	Dark	37.000	64	Gam Cen	2.2000	10600.	74	29815	No
9	GOM_NL__2PRFIN20071113_003832_000000422063_00202_29815_1065.N1	13-NOV-2007 00:38:32	Dark	42.000	26	Gam Cru	1.6240	2900.0	84	29815	No
10	GOM_NL__2PRFIN20071113_004205_000000352063_00203_29816_1085.N1	13-NOV-2007 00:42:05	Dark	35.000	124	The Car	2.7640	30000.	70	29816	No
11	GOM_NL__2PRFIN20071113_010018_000000382063_00203_29816_1086.N1	13-NOV-2007 01:00:18	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	29816	No
12	GOM_NL__2PRFIN20071113_011811_000000372063_00203_29816_1087.N1	13-NOV-2007 01:18:11	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	29816	No
13	GOM_NL__2PRFIN20071113_012216_000000362063_00203_29816_1088.N1	13-NOV-2007 01:22:16	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	29816	No
14	GOM_NL__2PRFIN20071113_012419_000000382063_00203_29816_1089.N1	13-NOV-2007 01:24:19	Bright	38.000	73	57Gam1And	2.2600	13100.	76	29816	No
15	GOM_NL__2PRFIN20071113_012830_000000372063_00203_29816_1090.N1	13-NOV-2007 01:28:30	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	29816	No
16	GOM_NL__2PRFIN20071113_013731_000000332063_00203_29816_1091.N1	13-NOV-2007 01:37:31	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	29816	No
17	GOM_NL__2PRFIN20071113_014147_000000372063_00203_29816_1092.N1	13-NOV-2007 01:41:47	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	29816	No
18	GOM_NL__2PRFIN20071113_014728_000000372063_00203_29816_1093.N1	13-NOV-2007 01:47:28	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	29816	No
19	GOM_NL__2PRFIN20071113_014903_000000362063_00203_29816_1094.N1	13-NOV-2007 01:49:03	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	29816	No
20	GOM_NL__2PRFIN20071113_015233_000000332063_00203_29816_1095.N1	13-NOV-2007 01:52:33	Bright	33.000	152	12Alp2CVn	2.8900	11000.	66	29816	No
21	GOM_NL__2PRFIN20071113_020012_000000332063_00203_29816_1096.N1	13-NOV-2007 02:00:12	Bright	32.500	138	47Eps Vir	2.8280	4700.0	65	29816	No
22	GOM_NL__2PRFIN20071113_020855_000000412063_00203_29816_1097.N1	13-NOV-2007 02:08:55	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	29816	No
23	GOM_NL__2PRFIN20071113_021026_000000452063_00203_29816_1098.N1	13-NOV-2007 02:10:26	Twilight	44.500	171	2Eps Crv	3.0010	4250.0	89	29816	No
24	GOM_NL__2PRFIN20071113_021650_000000382063_00203_29816_1099.N1	13-NOV-2007 02:16:50	Dark	37.500	64	Gam Cen	2.2000	10600.	75	29816	No
25	GOM_NL__2PRFIN20071113_021908_000000452063_00203_29816_1100.N1	13-NOV-2007 02:19:08	Dark	45.000	26	Gam Cru	1.6240	2900.0	90	29816	No
26	GOM_NL__2PRFIN20071113_022241_000000382063_00204_29817_1093.N1	13-NOV-2007 02:22:41	Dark	37.500	124	The Car	2.7640	30000.	75	29817	No
27	GOM_NL__2PRFIN20071113_024054_000000392063_00204_29817_1094.N1	13-NOV-2007 02:40:54	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	29817	No
28	GOM_NL__2PRFIN20071113_025847_000000372063_00204_29817_1095.N1	13-NOV-2007 02:58:47	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	29817	No
29	GOM_NL__2PRFIN20071113_030251_000000362063_00204_29817_1096.N1	13-NOV-2007 03:02:51	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	29817	No
30	GOM_NL__2PRFIN20071113_030455_000000372063_00204_29817_1097.N1	13-NOV-2007 03:04:55	Bright	37.000	73	57Gam1And	2.2600	13100.	74	29817	No
31	GOM_NL__2PRFIN20071113_030906_000000352063_00204_29817_1098.N1	13-NOV-2007 03:09:06	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	29817	No
32	GOM_NL__2PRFIN20071113_031807_000000332063_00204_29817_1099.N1	13-NOV-2007 03:18:07	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	29817	No
33	GOM_NL__2PRFIN20071113_032223_000000342063_00204_29817_1100.N1	13-NOV-2007 03:22:23	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	29817	No
34	GOM_NL__2PRFIN20071113_032804_000000362063_00204_29817_1101.N1	13-NOV-2007 03:28:04	Bright	36.000	32	77Eps UMa	1.7630	11000.	72	29817	No
35	GOM_NL__2PRFIN20071113_032939_000000352063_00204_29817_1102.N1	13-NOV-2007 03:29:39	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	29817	No
36	GOM_NL__2PRFIN20071113_033309_000000352063_00204_29817_1103.N1	13-NOV-2007 03:33:09	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	29817	No
37	GOM_NL__2PRFIN20071113_034049_000000332063_00204_29817_1104.N1	13-NOV-2007 03:40:49	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	29817	No
38	GOM_NL__2PRFIN20071113_034932_000000402063_00204_29817_1105.N1	13-NOV-2007 03:49:32	Twilight	39.500	100	4Gam Crv	2.5800	13100.	79	29817	No
39	GOM_NL__2PRFIN20071113_035102_000000432063_00204_29817_1106.N1	13-NOV-2007 03:51:02	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	29817	No
40	GOM_NL__2PRFIN20071113_035727_000000402063_00204_29817_1107.N1	13-NOV-2007 03:57:27	Dark	40.000	64	Gam Cen	2.2000	10600.	80	29817	No
41	GOM_NL__2PRFIN20071113_035944_000000522063_00204_29817_1108.N1	13-NOV-2007 03:59:44	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	29817	No
42	GOM_NL__2PRFIN20071113_040318_000000372063_00205_29818_1101.N1	13-NOV-2007 04:03:18	Dark	37.000	124	The Car	2.7640	30000.	74	29818	No

43	GOM_NL__2PRFIN20071113_042131_000000382063_00205_29818_1102.N1	13-NOV-2007 04:21:31	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	29818	No
44	GOM_NL__2PRFIN20071113_043923_000000382063_00205_29818_1103.N1	13-NOV-2007 04:39:23	Bright	37.500	105	6Bet Ari	2.6450	8900.0	75	29818	No
45	GOM_NL__2PRFIN20071113_044327_000000362063_00205_29818_1104.N1	13-NOV-2007 04:43:27	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	29818	No
46	GOM_NL__2PRFIN20071113_044531_000000372063_00205_29818_1105.N1	13-NOV-2007 04:45:31	Bright	37.000	73	57Gam1And	2.2600	13100.	74	29818	No
47	GOM_NL__2PRFIN20071113_044942_000000372063_00205_29818_1106.N1	13-NOV-2007 04:49:42	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	29818	No
48	GOM_NL__2PRFIN20071113_045843_000000352063_00205_29818_1107.N1	13-NOV-2007 04:58:43	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	29818	No
49	GOM_NL__2PRFIN20071113_050259_000000372063_00205_29818_1108.N1	13-NOV-2007 05:02:59	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	29818	No
50	GOM_NL__2PRFIN20071113_050841_000000362063_00205_29818_1109.N1	13-NOV-2007 05:08:41	Bright	35.500	32	77Eps UMa	1.7630	11000.	71	29818	No
51	GOM_NL__2PRFIN20071113_051015_000000362063_00205_29818_1110.N1	13-NOV-2007 05:10:15	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	29818	No
52	GOM_NL__2PRFIN20071113_051345_000000352063_00205_29818_1111.N1	13-NOV-2007 05:13:45	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	29818	No
53	GOM_NL__2PRFIN20071113_052125_000000332063_00205_29818_1112.N1	13-NOV-2007 05:21:25	Bright	32.500	138	47Eps Vir	2.8280	4700.0	65	29818	No
54	GOM_NL__2PRFIN20071113_052511_000000342063_00205_29818_1113.N1	13-NOV-2007 05:25:11	Bright	34.000	121	29Gam Vir	2.7400	7200.0	68	29818	No
55	GOM_NL__2PRFIN20071113_053008_000000412063_00205_29818_1114.N1	13-NOV-2007 05:30:08	Twilight	40.500	100	4Gam Crv	2.5800	13100.	81	29818	No
56	GOM_NL__2PRFIN20071113_053138_000000432063_00205_29818_1115.N1	13-NOV-2007 05:31:38	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	29818	No
57	GOM_NL__2PRFIN20071113_053803_000000412063_00205_29818_1116.N1	13-NOV-2007 05:38:03	Dark	41.000	64	Gam Cen	2.2000	10600.	82	29818	No
58	GOM_NL__2PRFIN20071113_054020_000000522063_00205_29818_1117.N1	13-NOV-2007 05:40:20	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	29818	No
59	GOM_NL__2PRFIN20071113_054354_000000382063_00206_29819_1114.N1	13-NOV-2007 05:43:54	Dark	37.500	124	The Car	2.7640	30000.	75	29819	No
60	GOM_NL__2PRFIN20071113_060207_000000382063_00206_29819_1115.N1	13-NOV-2007 06:02:07	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	29819	No
61	GOM_NL__2PRFIN20071113_061959_000000372063_00206_29819_1116.N1	13-NOV-2007 06:19:59	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	29819	No
62	GOM_NL__2PRFIN20071113_062403_000000362063_00206_29819_1117.N1	13-NOV-2007 06:24:03	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	29819	No
63	GOM_NL__2PRFIN20071113_062607_000000362063_00206_29819_1118.N1	13-NOV-2007 06:26:07	Bright	36.000	73	57Gam1And	2.2600	13100.	72	29819	No
64	GOM_NL__2PRFIN20071113_063019_000000372063_00206_29819_1119.N1	13-NOV-2007 06:30:19	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	29819	No
65	GOM_NL__2PRFIN20071113_063919_000000362063_00206_29819_1120.N1	13-NOV-2007 06:39:19	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	29819	No
66	GOM_NL__2PRFIN20071113_064335_000000372063_00206_29819_1121.N1	13-NOV-2007 06:43:35	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	29819	No
67	GOM_NL__2PRFIN20071113_064917_000000362063_00206_29819_1122.N1	13-NOV-2007 06:49:17	Bright	35.500	32	77Eps UMa	1.7630	11000.	71	29819	No
68	GOM_NL__2PRFIN20071113_065051_000000332063_00206_29819_1123.N1	13-NOV-2007 06:50:51	Bright	33.000	39	85Eta UMa	1.8540	24000.	66	29819	No
69	GOM_NL__2PRFIN20071113_065421_000000342063_00206_29819_1124.N1	13-NOV-2007 06:54:21	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	29819	No
70	GOM_NL__2PRFIN20071113_070201_000000332063_00206_29819_1125.N1	13-NOV-2007 07:02:01	Bright	32.500	138	47Eps Vir	2.8280	4700.0	65	29819	No
71	GOM_NL__2PRFIN20071113_070547_000000342063_00206_29819_1126.N1	13-NOV-2007 07:05:47	Bright	34.000	121	29Gam Vir	2.7400	7200.0	68	29819	No
72	GOM_NL__2PRFIN20071113_071045_000000392063_00206_29819_1127.N1	13-NOV-2007 07:10:45	Twilight	38.500	100	4Gam Crv	2.5800	13100.	77	29819	No
73	GOM_NL__2PRFIN20071113_071215_000000392063_00206_29819_1128.N1	13-NOV-2007 07:12:15	Twilight	39.000	171	2Eps Crv	3.0010	4250.0	78	29819	No
74	GOM_NL__2PRFIN20071113_071839_000000402063_00206_29819_1129.N1	13-NOV-2007 07:18:39	Dark	40.000	64	Gam Cen	2.2000	10600.	80	29819	No
75	GOM_NL__2PRFIN20071113_072056_000000432063_00206_29819_1130.N1	13-NOV-2007 07:20:56	Dark	42.500	26	Gam Cru	1.6240	2900.0	85	29819	No
76	GOM_NL__2PRFIN20071113_072430_000000382063_00207_29820_1145.N1	13-NOV-2007 07:24:30	Dark	37.500	124	The Car	2.7640	30000.	75	29820	No
77	GOM_NL__2PRFIN20071113_074243_000000402063_00207_29820_1146.N1	13-NOV-2007 07:42:43	Straylight	39.500	157	The1Eri	2.9060	9300.0	79	29820	No
78	GOM_NL__2PRFIN20071113_080035_000000372063_00207_29820_1147.N1	13-NOV-2007 08:00:35	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	29820	No
79	GOM_NL__2PRFIN20071113_080439_000000362063_00207_29820_1148.N1	13-NOV-2007 08:04:39	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	29820	No
80	GOM_NL__2PRFIN20071113_080643_000000372063_00207_29820_1149.N1	13-NOV-2007 08:06:43	Bright	37.000	73	57Gam1And	2.2600	13100.	74	29820	No
81	GOM_NL__2PRFIN20071113_081055_000000362063_00207_29820_1150.N1	13-NOV-2007 08:10:55	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	29820	No
82	GOM_NL__2PRFIN20071113_081955_000000332063_00207_29820_1151.N1	13-NOV-2007 08:19:55	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	29820	No
83	GOM_NL__2PRFIN20071113_082412_000000362063_00207_29820_1152.N1	13-NOV-2007 08:24:12	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	29820	No
84	GOM_NL__2PRFIN20071113_082953_000000352063_00207_29820_1153.N1	13-NOV-2007 08:29:53	Bright	34.500	32	77Eps UMa	1.7630	11000.	69	29820	No
85	GOM_NL__2PRFIN20071113_083127_000000352063_00207_29820_1154.N1	13-NOV-2007 08:31:27	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	29820	No
86	GOM_NL__2PRFIN20071113_083457_000000332063_00207_29820_1155.N1	13-NOV-2007 08:34:57	Bright	33.000	152	12Alp2CVn	2.8900	11000.	66	29820	No
87	GOM_NL__2PRFIN20071113_083958_000000322063_00207_29820_1156.N1	13-NOV-2007 08:39:58	Bright	32.000	111	8Eta Boo	2.6800	6000.0	64	29820	No
88	GOM_NL__2PRFIN20071113_084237_000000332063_00207_29820_1157.N1	13-NOV-2007 08:42:37	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	29820	No
89	GOM_NL__2PRFIN20071113_084623_000000342063_00207_29820_1158.N1	13-NOV-2007 08:46:23	Bright	34.000	121	29Gam Vir	2.7400	7200.0	68	29820	No
90	GOM_NL__2PRFIN20071113_085121_000000412063_00207_29820_1159.N1	13-NOV-2007 08:51:21	Twilight	40.500	100	4Gam Crv	2.5800	13100.	81	29820	No
91	GOM_NL__2PRFIN20071113_085251_000000442063_00207_29820_1160.N1	13-NOV-2007 08:52:51	Twilight	44.000	171	2Eps Crv	3.0010	4250.0	88	29820	No
92	GOM_NL__2PRFIN20071113_085915_000000382063_00207_29820_1161.N1	13-NOV-2007 08:59:15	Dark	38.000	64	Gam Cen	2.2000	10600.	76	29820	No
93	GOM_NL__2PRFIN20071113_090132_000000412063_00207_29820_1162.N1	13-NOV-2007 09:01:32	Dark	41.000	26	Gam Cru	1.6240	2900.0	82	29820	No
94	GOM_NL__2PRFIN20071113_090506_000000362063_00208_29821_1158.N1	13-NOV-2007 09:05:06	Dark	36.000	124	The Car	2.7640	30000.	72	29821	No
95	GOM_NL__2PRFIN20071113_092320_000000382063_00208_29821_1159.N1	13-NOV-2007 09:23:20	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	29821	No
96	GOM_NL__2PRFIN20071113_094111_000000372063_00208_29821_1160.N1	13-NOV-2007 09:41:11	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	29821	No
97	GOM_NL__2PRFIN20071113_094515_000000352063_00208_29821_1161.N1	13-NOV-2007 09:45:15	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	29821	No
98	GOM_NL__2PRFIN20071113_094719_000000372063_00208_29821_1162.N1	13-NOV-2007 09:47:19	Bright	37.000	73	57Gam1And	2.2600	13100.	74	29821	No
99	GOM_NL__2PRFIN20071113_095131_000000352063_00208_29821_1163.N1	13-NOV-2007 09:51:31	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	29821	No
100	GOM_NL__2PRFIN20071113_100031_000000362063_00208_29821_1164.N1	13-NOV-2007 10:00:31	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	29821	No
101	GOM_NL__2PRFIN20071113_100447_000000362063_00208_29821_1165.N1	13-NOV-2007 10:04:47	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	29821	No

102	GOM_NL__2PRFIN20071113_101028_000000352063_00208_29821_1166.N1	13-NOV-2007 10:10:28	Bright	34.500	32	77Eps UMa	1.7630	11000.	69	29821	No
103	GOM_NL__2PRFIN20071113_101203_000000342063_00208_29821_1167.N1	13-NOV-2007 10:12:03	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	29821	No
104	GOM_NL__2PRFIN20071113_101533_000000352063_00208_29821_1168.N1	13-NOV-2007 10:15:33	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	29821	No
105	GOM_NL__2PRFIN20071113_102034_000000322063_00208_29821_1169.N1	13-NOV-2007 10:20:34	Bright	32.000	111	8Eta Boo	2.6800	6000.0	64	29821	No
106	GOM_NL__2PRFIN20071113_102313_000000342063_00208_29821_1170.N1	13-NOV-2007 10:23:13	Bright	33.500	138	47Eps Vir	2.8280	4700.0	67	29821	No
107	GOM_NL__2PRFIN20071113_102659_000000342063_00208_29821_1171.N1	13-NOV-2007 10:26:59	Bright	34.000	121	29Gam Vir	2.7400	7200.0	68	29821	No
108	GOM_NL__2PRFIN20071113_103157_000000392063_00208_29821_1172.N1	13-NOV-2007 10:31:57	Twilight	39.000	100	4Gam Crv	2.5800	13100.	78	29821	No
109	GOM_NL__2PRFIN20071113_103327_000000422063_00208_29821_1173.N1	13-NOV-2007 10:33:27	Twilight	42.000	171	2Eps Crv	3.0010	4250.0	84	29821	No
110	GOM_NL__2PRFIN20071113_103951_000000382063_00208_29821_1174.N1	13-NOV-2007 10:39:51	Dark	38.000	64	Gam Cen	2.2000	10600.	76	29821	No
111	GOM_NL__2PRFIN20071113_104208_000000522063_00208_29821_1175.N1	13-NOV-2007 10:42:08	Dark	51.500	26	Gam Cru	1.6240	2900.0	103	29821	No
112	GOM_NL__2PRFIN20071113_104543_000000372063_00209_29822_1175.N1	13-NOV-2007 10:45:43	Dark	37.000	124	The Car	2.7640	30000.	74	29822	No
113	GOM_NL__2PRFIN20071113_110356_000000372063_00209_29822_1176.N1	13-NOV-2007 11:03:56	Straylight	37.000	157	The1Eri	2.9060	9300.0	74	29822	No
114	GOM_NL__2PRFIN20071113_112147_000000362063_00209_29822_1177.N1	13-NOV-2007 11:21:47	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	29822	No
115	GOM_NL__2PRFIN20071113_112551_000000372063_00209_29822_1178.N1	13-NOV-2007 11:25:51	Bright	36.500	173	4Bet Tri	3.0040	8900.0	73	29822	No
116	GOM_NL__2PRFIN20071113_112755_000000372063_00209_29822_1179.N1	13-NOV-2007 11:27:55	Bright	36.500	73	57Gam1And	2.2600	13100.	73	29822	No
117	GOM_NL__2PRFIN20071113_113207_000000362063_00209_29822_1180.N1	13-NOV-2007 11:32:07	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	29822	No
118	GOM_NL__2PRFIN20071113_114107_000000362063_00209_29822_1181.N1	13-NOV-2007 11:41:07	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	29822	No
119	GOM_NL__2PRFIN20071113_114523_000000372063_00209_29822_1182.N1	13-NOV-2007 11:45:23	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	29822	No
120	GOM_NL__2PRFIN20071113_115104_000000372063_00209_29822_1183.N1	13-NOV-2007 11:51:04	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	29822	No
121	GOM_NL__2PRFIN20071113_115239_000000362063_00209_29822_1184.N1	13-NOV-2007 11:52:39	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	29822	No
122	GOM_NL__2PRFIN20071113_115609_000000352063_00209_29822_1185.N1	13-NOV-2007 11:56:09	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	29822	No
123	GOM_NL__2PRFIN20071113_120110_000000332063_00209_29822_1186.N1	13-NOV-2007 12:01:10	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	29822	No
124	GOM_NL__2PRFIN20071113_120349_000000332063_00209_29822_1187.N1	13-NOV-2007 12:03:49	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	29822	No
125	GOM_NL__2PRFIN20071113_120735_000000352063_00209_29822_1188.N1	13-NOV-2007 12:07:35	Bright	34.500	121	29Gam Vir	2.7400	7200.0	69	29822	No
126	GOM_NL__2PRFIN20071113_121233_000000382063_00209_29822_1189.N1	13-NOV-2007 12:12:33	Twilight	37.500	100	4Gam Crv	2.5800	13100.	75	29822	No
127	GOM_NL__2PRFIN20071113_121404_000000392063_00209_29822_1190.N1	13-NOV-2007 12:14:04	Twilight	38.500	171	2Eps Crv	3.0010	4250.0	77	29822	No
128	GOM_NL__2PRFIN20071113_122027_000000382063_00209_29822_1191.N1	13-NOV-2007 12:20:27	Dark	38.000	64	Gam Cen	2.2000	10600.	76	29822	No
129	GOM_NL__2PRFIN20071113_122244_000000512063_00209_29822_1192.N1	13-NOV-2007 12:22:44	Dark	51.000	26	Gam Cru	1.6240	2900.0	102	29822	No
130	GOM_NL__2PRFIN20071113_122619_000000372063_00210_29823_1186.N1	13-NOV-2007 12:26:19	Dark	36.500	124	The Car	2.7640	30000.	73	29823	No
131	GOM_NL__2PRFIN20071113_124432_000000382063_00210_29823_1187.N1	13-NOV-2007 12:44:32	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	29823	No
132	GOM_NL__2PRFIN20071113_130223_000000362063_00210_29823_1188.N1	13-NOV-2007 13:02:23	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	29823	No
133	GOM_NL__2PRFIN20071113_130626_000000362063_00210_29823_1189.N1	13-NOV-2007 13:06:26	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	29823	No
134	GOM_NL__2PRFIN20071113_130830_000000382063_00210_29823_1190.N1	13-NOV-2007 13:08:30	Bright	37.500	73	57Gam1And	2.2600	13100.	75	29823	No
135	GOM_NL__2PRFIN20071113_131243_000000372063_00210_29823_1191.N1	13-NOV-2007 13:12:43	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	29823	No
136	GOM_NL__2PRFIN20071113_132143_000000382063_00210_29823_1192.N1	13-NOV-2007 13:21:43	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	29823	No
137	GOM_NL__2PRFIN20071113_132600_000000362063_00210_29823_1193.N1	13-NOV-2007 13:26:00	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	29823	No
138	GOM_NL__2PRFIN20071113_133140_000000362063_00210_29823_1194.N1	13-NOV-2007 13:31:40	Bright	36.000	32	77Eps UMa	1.7630	11000.	72	29823	No
139	GOM_NL__2PRFIN20071113_133315_000000352063_00210_29823_1195.N1	13-NOV-2007 13:33:15	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	29823	No
140	GOM_NL__2PRFIN20071113_133645_000000342063_00210_29823_1196.N1	13-NOV-2007 13:36:45	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	29823	No
141	GOM_NL__2PRFIN20071113_134146_000000322063_00210_29823_1197.N1	13-NOV-2007 13:41:46	Bright	32.000	111	8Eta Boo	2.6800	6000.0	64	29823	No
142	GOM_NL__2PRFIN20071113_134426_000000332063_00210_29823_1198.N1	13-NOV-2007 13:44:26	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	29823	No
143	GOM_NL__2PRFIN20071113_134812_000000442063_00210_29823_1199.N1	13-NOV-2007 13:48:12	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	29823	No
144	GOM_NL__2PRFIN20071113_135310_000000392063_00210_29823_1200.N1	13-NOV-2007 13:53:10	Twilight	39.000	100	4Gam Crv	2.5800	13100.	78	29823	No
145	GOM_NL__2PRFIN20071113_135440_000000412063_00210_29823_1201.N1	13-NOV-2007 13:54:40	Twilight	40.500	171	2Eps Crv	3.0010	4250.0	81	29823	No
146	GOM_NL__2PRFIN20071113_140103_000000382063_00210_29823_1202.N1	13-NOV-2007 14:01:03	Dark	37.500	64	Gam Cen	2.2000	10600.	75	29823	No
147	GOM_NL__2PRFIN20071113_140321_000000462063_00210_29823_1203.N1	13-NOV-2007 14:03:21	Dark	45.500	26	Gam Cru	1.6240	2900.0	91	29823	No
148	GOM_NL__2PRFIN20071113_140655_000000362063_00211_29824_1197.N1	13-NOV-2007 14:06:55	Dark	35.500	124	The Car	2.7640	30000.	71	29824	No
149	GOM_NL__2PRFIN20071113_142508_000000382063_00211_29824_1198.N1	13-NOV-2007 14:25:08	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	29824	No
150	GOM_NL__2PRFIN20071113_144259_000000362063_00211_29824_1199.N1	13-NOV-2007 14:42:59	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	29824	No
151	GOM_NL__2PRFIN20071113_144702_000000362063_00211_29824_1200.N1	13-NOV-2007 14:47:02	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	29824	No
152	GOM_NL__2PRFIN20071113_144906_000000362063_00211_29824_1201.N1	13-NOV-2007 14:49:06	Bright	36.000	73	57Gam1And	2.2600	13100.	72	29824	No
153	GOM_NL__2PRFIN20071113_145319_000000382063_00211_29824_1202.N1	13-NOV-2007 14:53:19	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	29824	No
154	GOM_NL__2PRFIN20071113_150219_000000352063_00211_29824_1203.N1	13-NOV-2007 15:02:19	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	29824	No
155	GOM_NL__2PRFIN20071113_150636_000000352063_00211_29824_1204.N1	13-NOV-2007 15:06:36	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	29824	No
156	GOM_NL__2PRFIN20071113_151216_000000372063_00211_29824_1205.N1	13-NOV-2007 15:12:16	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	29824	No
157	GOM_NL__2PRFIN20071113_151352_000000362063_00211_29824_1206.N1	13-NOV-2007 15:13:52	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	29824	No
158	GOM_NL__2PRFIN20071113_151721_000000342063_00211_29824_1207.N1	13-NOV-2007 15:17:21	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	29824	No
159	GOM_NL__2PRFIN20071113_152222_000000332063_00211_29824_1208.N1	13-NOV-2007 15:22:22	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	29824	No
160	GOM_NL__2PRFIN20071113_152502_000000362063_00211_29824_1209.N1	13-NOV-2007 15:25:02	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	29824	No

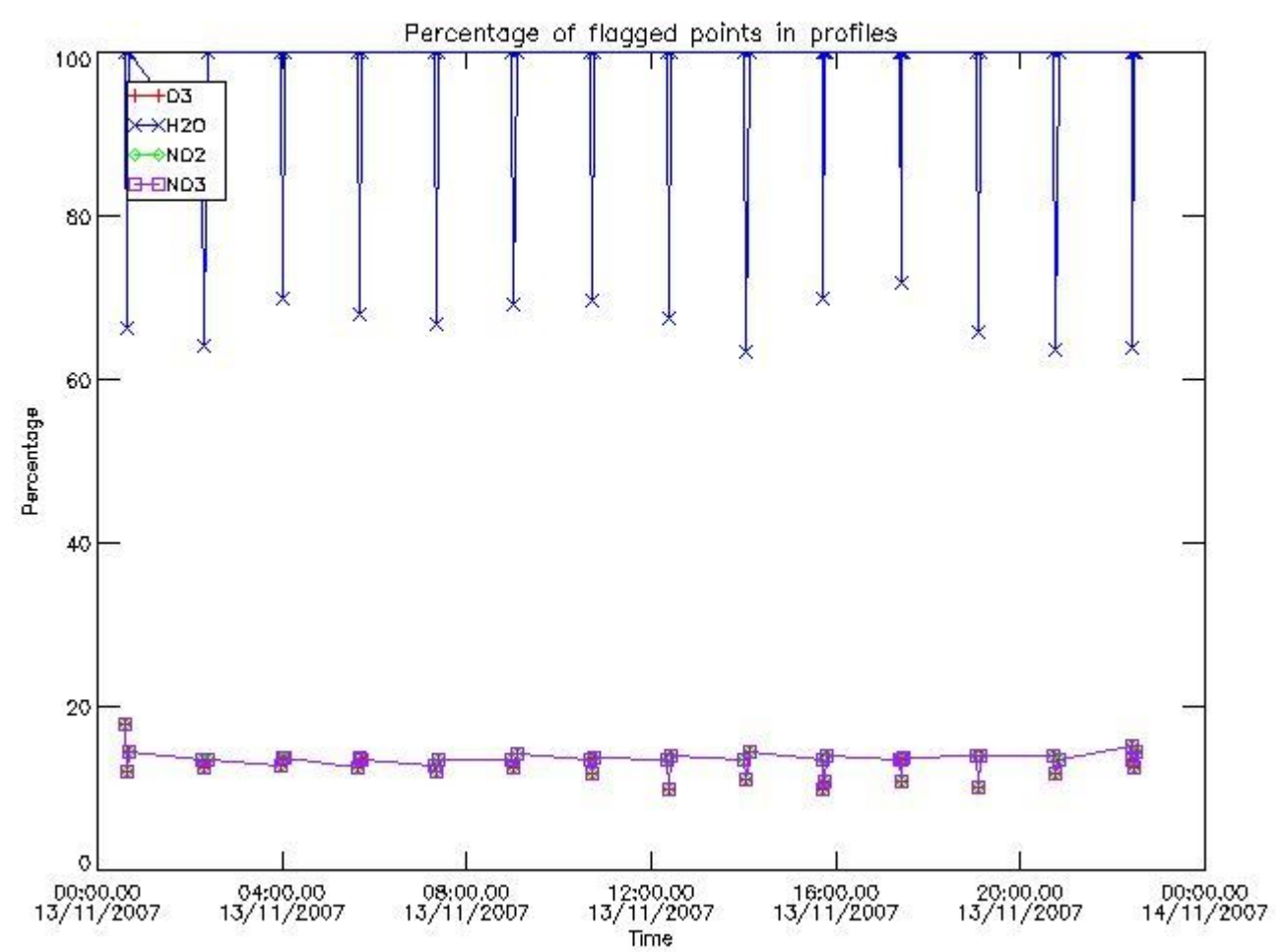
161	GOM_NL__2PRFIN20071113_152848_000000352063_00211_29824_1210.N1	13-NOV-2007 15:28:48	Bright	34.500	121	29Gam Vir	2.7400	7200.0	69	29824	No
162	GOM_NL__2PRFIN20071113_153346_000000392063_00211_29824_1211.N1	13-NOV-2007 15:33:46	Twilight	39.000	100	4Gam Crv	2.5800	13100.	78	29824	No
163	GOM_NL__2PRFIN20071113_153516_000000442063_00211_29824_1212.N1	13-NOV-2007 15:35:16	Twilight	43.500	171	2Eps Crv	3.0010	4250.0	87	29824	No
164	GOM_NL__2PRFIN20071113_154139_000000382063_00211_29824_1213.N1	13-NOV-2007 15:41:39	Dark	38.000	64	Gam Cen	2.2000	10600.	76	29824	No
165	GOM_NL__2PRFIN20071113_154357_000000522063_00211_29824_1214.N1	13-NOV-2007 15:43:57	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	29824	No
166	GOM_NL__2PRFIN20071113_154535_000000482063_00211_29824_1215.N1	13-NOV-2007 15:45:35	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	29824	No
167	GOM_NL__2PRFIN20071113_154732_000000372063_00212_29825_1212.N1	13-NOV-2007 15:47:32	Dark	36.500	124	The Car	2.7640	30000.	73	29825	No
168	GOM_NL__2PRFIN20071113_160544_000000382063_00212_29825_1213.N1	13-NOV-2007 16:05:44	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	29825	No
169	GOM_NL__2PRFIN20071113_162335_000000382063_00212_29825_1214.N1	13-NOV-2007 16:23:35	Bright	37.500	105	6Bet Ari	2.6450	8900.0	75	29825	No
170	GOM_NL__2PRFIN20071113_162738_000000362063_00212_29825_1215.N1	13-NOV-2007 16:27:38	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	29825	No
171	GOM_NL__2PRFIN20071113_162942_000000362063_00212_29825_1216.N1	13-NOV-2007 16:29:42	Bright	35.500	73	57Gam1And	2.2600	13100.	71	29825	No
172	GOM_NL__2PRFIN20071113_163355_000000362063_00212_29825_1217.N1	13-NOV-2007 16:33:55	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	29825	No
173	GOM_NL__2PRFIN20071113_164254_000000362063_00212_29825_1218.N1	13-NOV-2007 16:42:54	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	29825	No
174	GOM_NL__2PRFIN20071113_164712_000000372063_00212_29825_1219.N1	13-NOV-2007 16:47:12	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	29825	No
175	GOM_NL__2PRFIN20071113_165252_000000372063_00212_29825_1220.N1	13-NOV-2007 16:52:52	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	29825	No
176	GOM_NL__2PRFIN20071113_165428_000000342063_00212_29825_1221.N1	13-NOV-2007 16:54:28	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	29825	No
177	GOM_NL__2PRFIN20071113_165757_000000352063_00212_29825_1222.N1	13-NOV-2007 16:57:57	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	29825	No
178	GOM_NL__2PRFIN20071113_170258_000000332063_00212_29825_1223.N1	13-NOV-2007 17:02:58	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	29825	No
179	GOM_NL__2PRFIN20071113_170538_000000342063_00212_29825_1224.N1	13-NOV-2007 17:05:38	Bright	33.500	138	47Eps Vir	2.8280	4700.0	67	29825	No
180	GOM_NL__2PRFIN20071113_170924_000000352063_00212_29825_1225.N1	13-NOV-2007 17:09:24	Bright	34.500	121	29Gam Vir	2.7400	7200.0	69	29825	No
181	GOM_NL__2PRFIN20071113_171422_000000412063_00212_29825_1226.N1	13-NOV-2007 17:14:22	Twilight	40.500	100	4Gam Crv	2.5800	13100.	81	29825	No
182	GOM_NL__2PRFIN20071113_171553_000000442063_00212_29825_1227.N1	13-NOV-2007 17:15:53	Twilight	43.500	171	2Eps Crv	3.0010	4250.0	87	29825	No
183	GOM_NL__2PRFIN20071113_172215_000000382063_00212_29825_1228.N1	13-NOV-2007 17:22:15	Dark	38.000	64	Gam Cen	2.2000	10600.	76	29825	No
184	GOM_NL__2PRFIN20071113_172433_000000522063_00212_29825_1229.N1	13-NOV-2007 17:24:33	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	29825	No
185	GOM_NL__2PRFIN20071113_172611_000000382063_00212_29825_1230.N1	13-NOV-2007 17:26:11	Dark	37.500	12	Alp1Cru	0.77500	30000.	75	29825	No
186	GOM_NL__2PRFIN20071113_172808_000000372063_00213_29826_1240.N1	13-NOV-2007 17:28:08	Dark	37.000	124	The Car	2.7640	30000.	74	29826	No
187	GOM_NL__2PRFIN20071113_174620_000000382063_00213_29826_1241.N1	13-NOV-2007 17:46:20	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	29826	No
188	GOM_NL__2PRFIN20071113_180411_000000372063_00213_29826_1242.N1	13-NOV-2007 18:04:11	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	29826	No
189	GOM_NL__2PRFIN20071113_180814_000000362063_00213_29826_1243.N1	13-NOV-2007 18:08:14	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	29826	No
190	GOM_NL__2PRFIN20071113_181018_000000382063_00213_29826_1244.N1	13-NOV-2007 18:10:18	Bright	38.000	73	57Gam1And	2.2600	13100.	76	29826	No
191	GOM_NL__2PRFIN20071113_181431_000000372063_00213_29826_1245.N1	13-NOV-2007 18:14:31	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	29826	No
192	GOM_NL__2PRFIN20071113_182330_000000372063_00213_29826_1246.N1	13-NOV-2007 18:23:30	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	29826	No
193	GOM_NL__2PRFIN20071113_182748_000000362063_00213_29826_1247.N1	13-NOV-2007 18:27:48	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	29826	No
194	GOM_NL__2PRFIN20071113_183328_000000372063_00213_29826_1248.N1	13-NOV-2007 18:33:28	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	29826	No
195	GOM_NL__2PRFIN20071113_183504_000000362063_00213_29826_1249.N1	13-NOV-2007 18:35:04	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	29826	No
196	GOM_NL__2PRFIN20071113_183833_000000342063_00213_29826_1250.N1	13-NOV-2007 18:38:33	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	29826	No
197	GOM_NL__2PRFIN20071113_184335_000000332063_00213_29826_1251.N1	13-NOV-2007 18:43:35	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	29826	No
198	GOM_NL__2PRFIN20071113_184614_000000332063_00213_29826_1252.N1	13-NOV-2007 18:46:14	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	29826	No
199	GOM_NL__2PRFIN20071113_185000_000000352063_00213_29826_1253.N1	13-NOV-2007 18:50:00	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	29826	No
200	GOM_NL__2PRFIN20071113_185459_000000402063_00213_29826_1254.N1	13-NOV-2007 18:54:59	Twilight	39.500	100	4Gam Crv	2.5800	13100.	79	29826	No
201	GOM_NL__2PRFIN20071113_185629_000000402063_00213_29826_1255.N1	13-NOV-2007 18:56:29	Twilight	40.000	171	2Eps Crv	3.0010	4250.0	80	29826	No
202	GOM_NL__2PRFIN20071113_190252_000000372063_00213_29826_1256.N1	13-NOV-2007 19:02:52	Dark	36.500	64	Gam Cen	2.2000	10600.	73	29826	No
203	GOM_NL__2PRFIN20071113_190509_000000502063_00213_29826_1257.N1	13-NOV-2007 19:05:09	Dark	50.000	26	Gam Cru	1.6240	2900.0	100	29826	No
204	GOM_NL__2PRFIN20071113_190844_000000372063_00214_29827_1251.N1	13-NOV-2007 19:08:44	Dark	36.500	124	The Car	2.7640	30000.	73	29827	No
205	GOM_NL__2PRFIN20071113_192657_000000382063_00214_29827_1252.N1	13-NOV-2007 19:26:57	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	29827	No
206	GOM_NL__2PRFIN20071113_194447_000000362063_00214_29827_1253.N1	13-NOV-2007 19:44:47	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	29827	No
207	GOM_NL__2PRFIN20071113_194850_000000372063_00214_29827_1254.N1	13-NOV-2007 19:48:50	Bright	36.500	173	4Bet Tri	3.0040	8900.0	73	29827	No
208	GOM_NL__2PRFIN20071113_195054_000000382063_00214_29827_1255.N1	13-NOV-2007 19:50:54	Bright	38.000	73	57Gam1And	2.2600	13100.	76	29827	No
209	GOM_NL__2PRFIN20071113_195507_000000362063_00214_29827_1256.N1	13-NOV-2007 19:55:07	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	29827	No
210	GOM_NL__2PRFIN20071113_200406_000000362063_00214_29827_1257.N1	13-NOV-2007 20:04:06	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	29827	No
211	GOM_NL__2PRFIN20071113_200824_000000382063_00214_29827_1258.N1	13-NOV-2007 20:08:24	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	29827	No
212	GOM_NL__2PRFIN20071113_201404_000000342063_00214_29827_1259.N1	13-NOV-2007 20:14:04	Bright	33.500	32	77Eps UMa	1.7630	11000.	67	29827	No
213	GOM_NL__2PRFIN20071113_201540_000000322063_00214_29827_1260.N1	13-NOV-2007 20:15:40	Bright	32.000	39	85Eta UMa	1.8540	24000.	64	29827	No
214	GOM_NL__2PRFIN20071113_201909_000000342063_00214_29827_1261.N1	13-NOV-2007 20:19:09	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	29827	No
215	GOM_NL__2PRFIN20071113_202411_000000332063_00214_29827_1262.N1	13-NOV-2007 20:24:11	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	29827	No
216	GOM_NL__2PRFIN20071113_202650_000000332063_00214_29827_1263.N1	13-NOV-2007 20:26:50	Bright	33.000	138	47Eps Vir	2.8280	4700.0	66	29827	No
217	GOM_NL__2PRFIN20071113_203037_000000352063_00214_29827_1264.N1	13-NOV-2007 20:30:37	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	29827	No
218	GOM_NL__2PRFIN20071113_203535_000000412063_00214_29827_1265.N1	13-NOV-2007 20:35:35	Twilight	40.500	100	4Gam Crv	2.5800	13100.	81	29827	No
219	GOM_NL__2PRFIN20071113_203706_000000442063_00214_29827_1266.N1	13-NOV-2007 20:37:06	Twilight	43.500	171	2Eps Crv	3.0010	4250.0	87	29827	No

220	GOM_NL__2PRFIN20071113_204328_000000372063_00214_29827_1267.N1	13-NOV-2007 20:43:28	Dark	36.500	64	Gam Cen	2.2000	10600.	73	29827	No
221	GOM_NL__2PRFIN20071113_204545_000000432063_00214_29827_1268.N1	13-NOV-2007 20:45:45	Dark	43.000	26	Gam Cru	1.6240	2900.0	86	29827	No
222	GOM_NL__2PRFIN20071113_204920_000000382063_00215_29828_1273.N1	13-NOV-2007 20:49:20	Dark	37.500	124	The Car	2.7640	30000.	75	29828	No
223	GOM_NL__2PRFIN20071113_210733_000000402063_00215_29828_1274.N1	13-NOV-2007 21:07:33	Straylight	40.000	157	The1Eri	2.9060	9300.0	80	29828	No
224	GOM_NL__2PRFIN20071113_212523_000000362063_00215_29828_1275.N1	13-NOV-2007 21:25:23	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	29828	No
225	GOM_NL__2PRFIN20071113_212926_000000362063_00215_29828_1276.N1	13-NOV-2007 21:29:26	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	29828	No
226	GOM_NL__2PRFIN20071113_213130_000000362063_00215_29828_1277.N1	13-NOV-2007 21:31:30	Bright	35.500	73	57Gam1And	2.2600	13100.	71	29828	No
227	GOM_NL__2PRFIN20071113_213543_000000362063_00215_29828_1278.N1	13-NOV-2007 21:35:43	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	29828	No
228	GOM_NL__2PRFIN20071113_214442_000000362063_00215_29828_1279.N1	13-NOV-2007 21:44:42	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	29828	No
229	GOM_NL__2PRFIN20071113_214900_000000332063_00215_29828_1280.N1	13-NOV-2007 21:49:00	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	29828	No
230	GOM_NL__2PRFIN20071113_215440_000000362063_00215_29828_1281.N1	13-NOV-2007 21:54:40	Bright	36.000	32	77Eps UMa	1.7630	11000.	72	29828	No
231	GOM_NL__2PRFIN20071113_215616_000000352063_00215_29828_1282.N1	13-NOV-2007 21:56:16	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	29828	No
232	GOM_NL__2PRFIN20071113_215945_000000342063_00215_29828_1283.N1	13-NOV-2007 21:59:45	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	29828	No
233	GOM_NL__2PRFIN20071113_220447_000000332063_00215_29828_1284.N1	13-NOV-2007 22:04:47	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	29828	No
234	GOM_NL__2PRFIN20071113_220726_000000342063_00215_29828_1285.N1	13-NOV-2007 22:07:26	Bright	33.500	138	47Eps Vir	2.8280	4700.0	67	29828	No
235	GOM_NL__2PRFIN20071113_221113_000000352063_00215_29828_1286.N1	13-NOV-2007 22:11:13	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	29828	No
236	GOM_NL__2PRFIN20071113_221611_000000412063_00215_29828_1287.N1	13-NOV-2007 22:16:11	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	29828	No
237	GOM_NL__2PRFIN20071113_221742_000000442063_00215_29828_1288.N1	13-NOV-2007 22:17:42	Twilight	44.000	171	2Eps Crv	3.0010	4250.0	88	29828	No
238	GOM_NL__2PRFIN20071113_222404_000000372063_00215_29828_1289.N1	13-NOV-2007 22:24:04	Dark	37.000	64	Gam Cen	2.2000	10600.	74	29828	No
239	GOM_NL__2PRFIN20071113_222621_000000492063_00215_29828_1290.N1	13-NOV-2007 22:26:21	Dark	49.000	26	Gam Cru	1.6240	2900.0	98	29828	No
240	GOM_NL__2PRFIN20071113_222759_000000412063_00215_29828_1291.N1	13-NOV-2007 22:27:59	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	29828	No
241	GOM_NL__2PRFIN20071113_222956_000000362063_00216_29829_1283.N1	13-NOV-2007 22:29:56	Dark	35.500	124	The Car	2.7640	30000.	71	29829	No
242	GOM_NL__2PRFIN20071113_224809_000000392063_00216_29829_1284.N1	13-NOV-2007 22:48:09	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	29829	No
243	GOM_NL__2PRFIN20071113_230559_000000352063_00216_29829_1285.N1	13-NOV-2007 23:05:59	Bright	35.000	105	6Bet Ari	2.6450	8900.0	70	29829	No
244	GOM_NL__2PRFIN20071113_231001_000000352063_00216_29829_1286.N1	13-NOV-2007 23:10:01	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	29829	No
245	GOM_NL__2PRFIN20071113_231206_000000352063_00216_29829_1287.N1	13-NOV-2007 23:12:06	Bright	35.000	73	57Gam1And	2.2600	13100.	70	29829	No
246	GOM_NL__2PRFIN20071113_231619_000000372063_00216_29829_1288.N1	13-NOV-2007 23:16:19	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	29829	No
247	GOM_NL__2PRFIN20071113_232518_000000362063_00216_29829_1289.N1	13-NOV-2007 23:25:18	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	29829	No
248	GOM_NL__2PRFIN20071113_232936_000000332063_00216_29829_1290.N1	13-NOV-2007 23:29:36	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	29829	No
249	GOM_NL__2PRFIN20071113_233516_000000362063_00216_29829_1291.N1	13-NOV-2007 23:35:16	Bright	35.500	32	77Eps UMa	1.7630	11000.	71	29829	No
250	GOM_NL__2PRFIN20071113_233652_000000352063_00216_29829_1292.N1	13-NOV-2007 23:36:52	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	29829	No
251	GOM_NL__2PRFIN20071113_234021_000000352063_00216_29829_1293.N1	13-NOV-2007 23:40:21	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	29829	No
252	GOM_NL__2PRFIN20071113_234523_000000332063_00216_29829_1294.N1	13-NOV-2007 23:45:23	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	29829	No
253	GOM_NL__2PRFIN20071113_234802_000000342063_00216_29829_1295.N1	13-NOV-2007 23:48:02	Bright	33.500	138	47Eps Vir	2.8280	4700.0	67	29829	No
254	GOM_NL__2PRFIN20071113_235149_000000362063_00216_29829_1296.N1	13-NOV-2007 23:51:49	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	29829	No
255	GOM_NL__2PRFIN20071113_235648_000000392063_00216_29829_1297.N1	13-NOV-2007 23:56:48	Twilight	39.000	100	4Gam Crv	2.5800	13100.	78	29829	No
256	GOM_NL__2PRFIN20071113_235818_000000442063_00216_29829_1298.N1	13-NOV-2007 23:58:18	Twilight	44.000	171	2Eps Crv	3.0010	4250.0	88	29829	No

3. Quality information per product

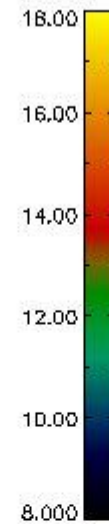
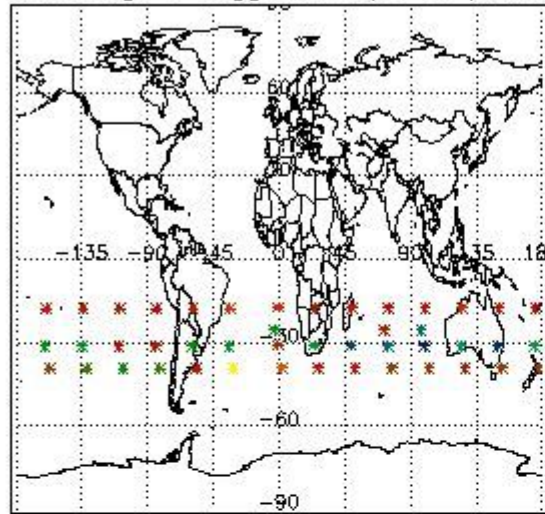
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

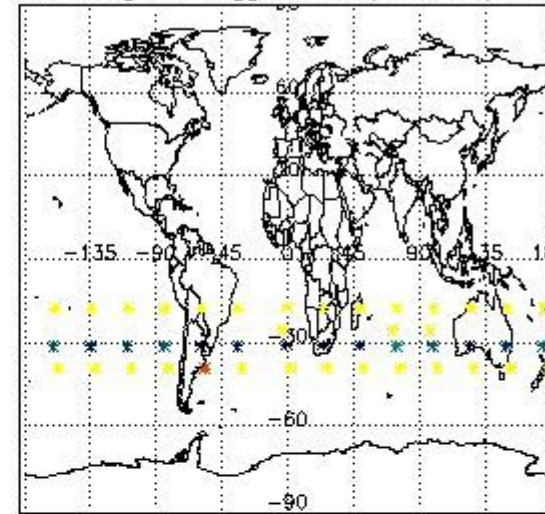


3.2 Plot quality information per product (world map)

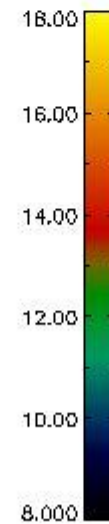
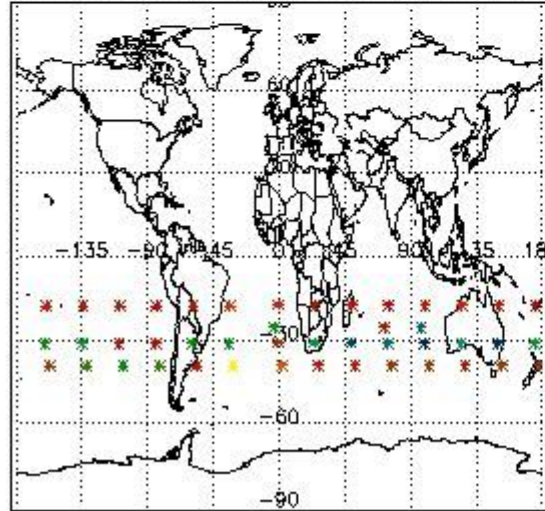
Percentage of flagged data per O3 profile



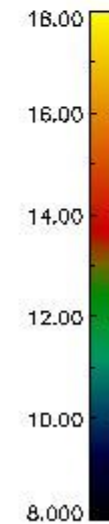
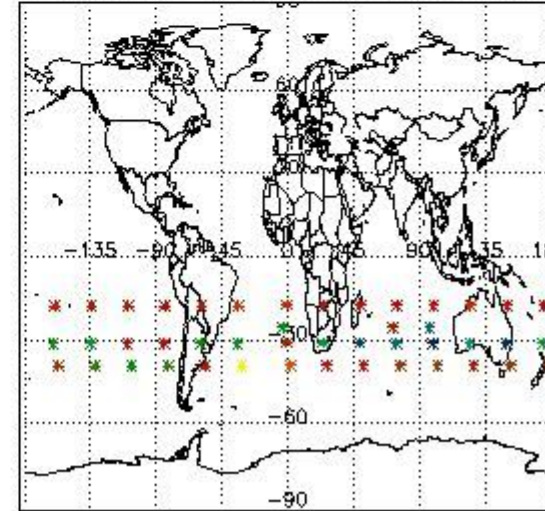
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

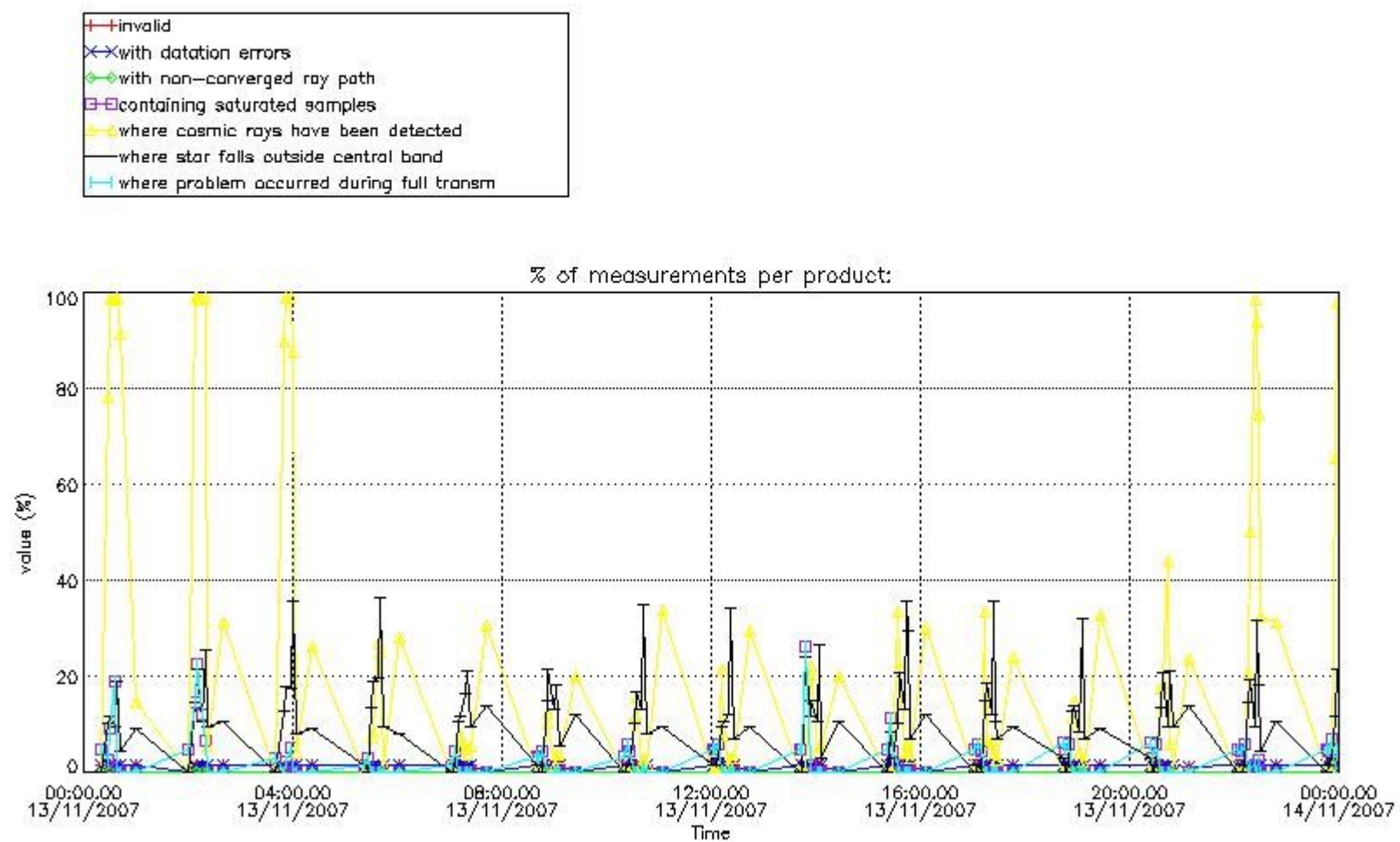


4. Level 1 quality information per product

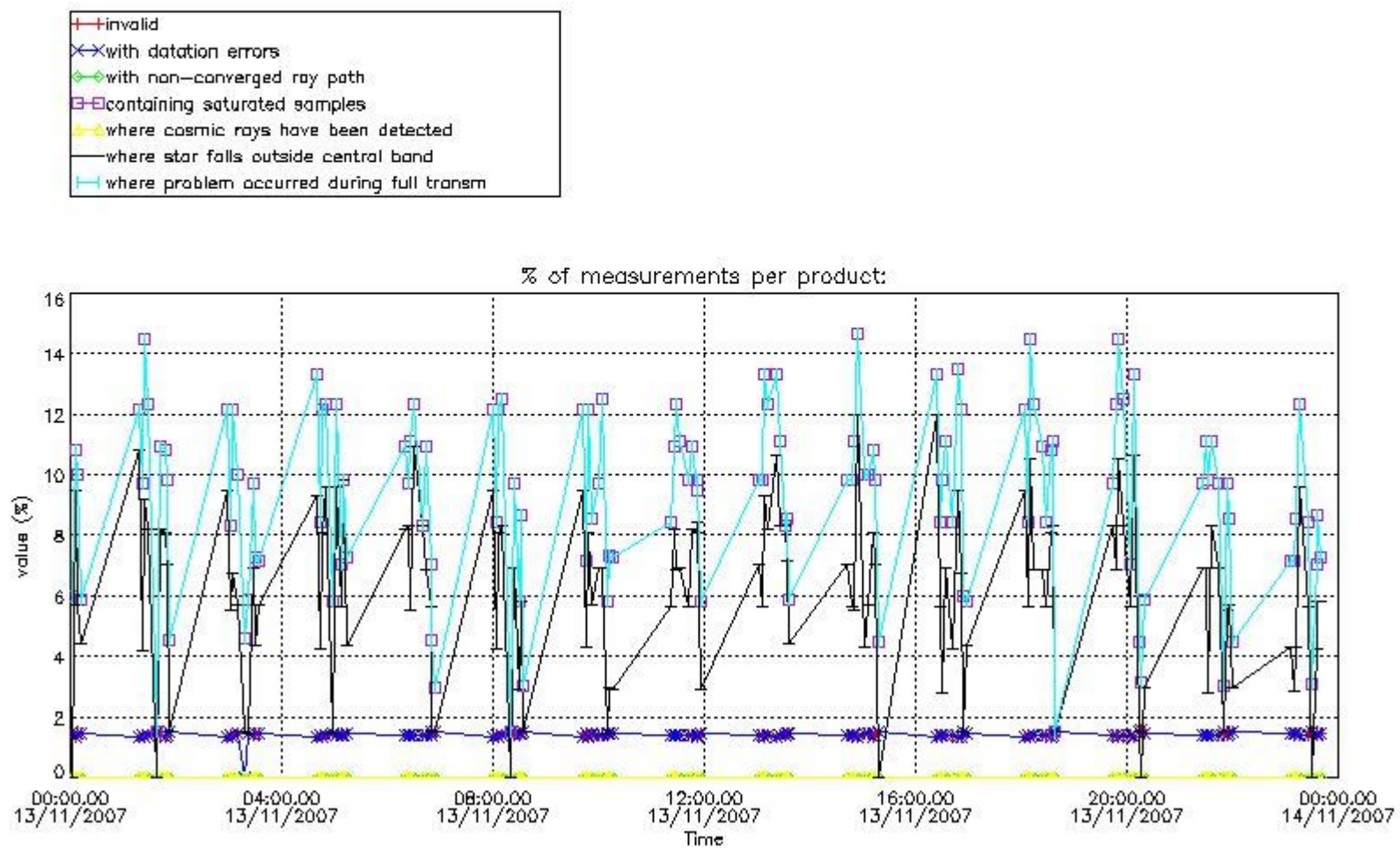
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



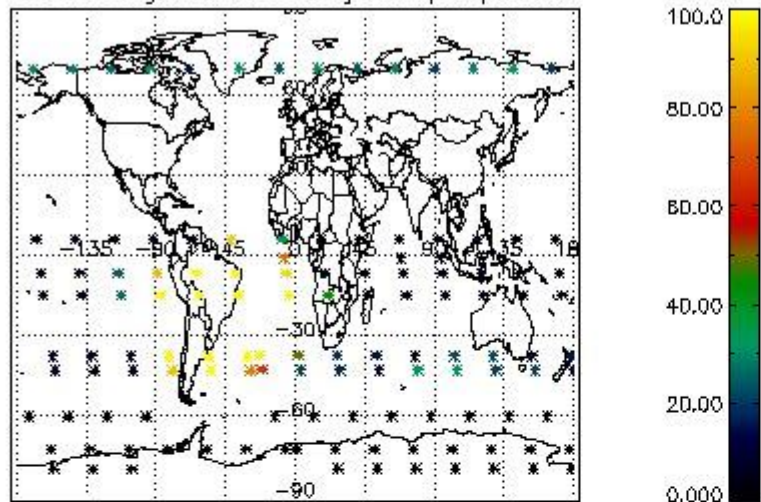
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



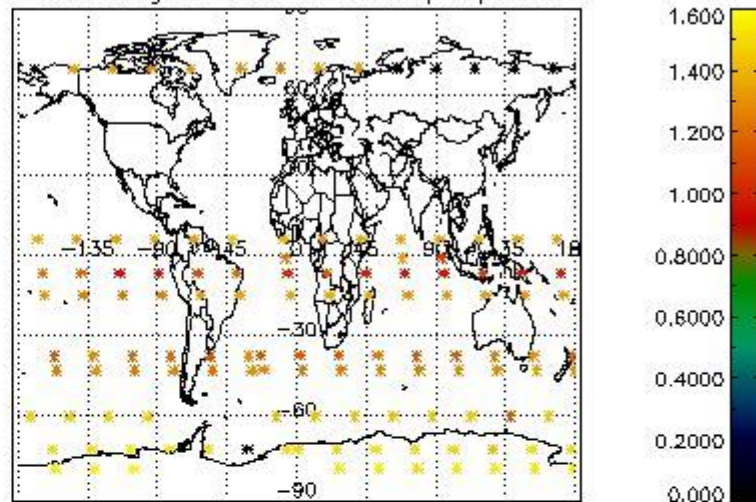
4.2 Plot quality information per product coming from level 1b processing (world map)

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

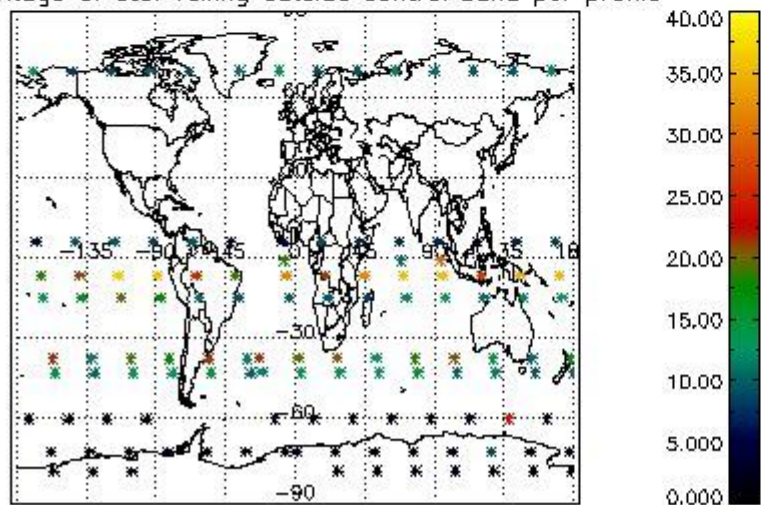
Percentage of cosmic ray hits per profile



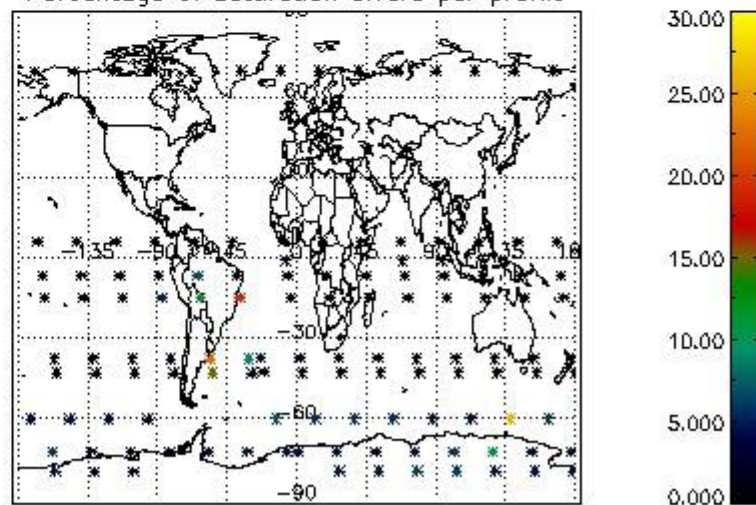
Percentage of datation errors per profile



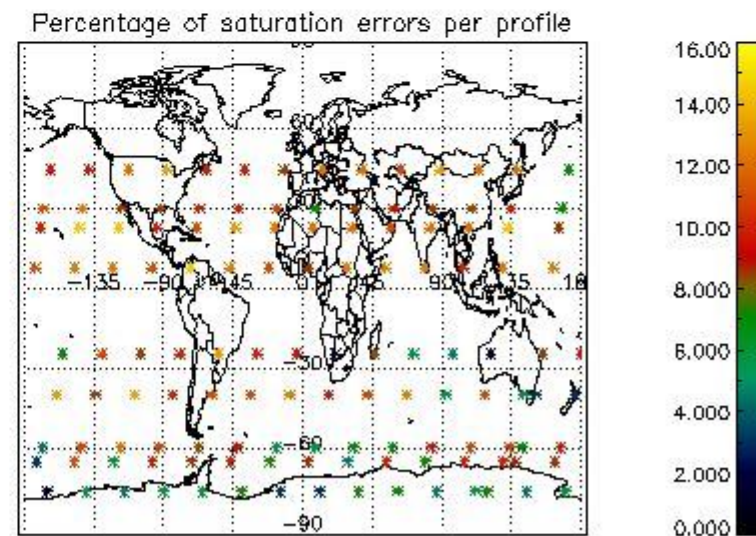
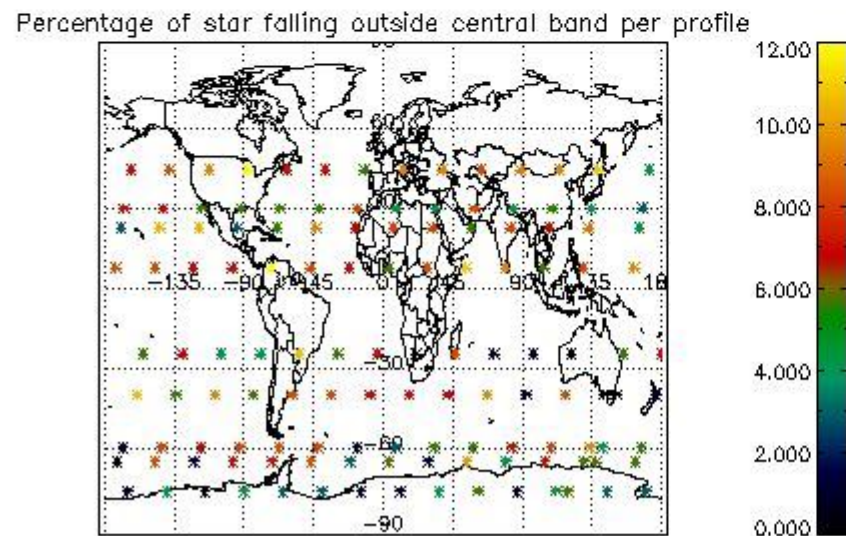
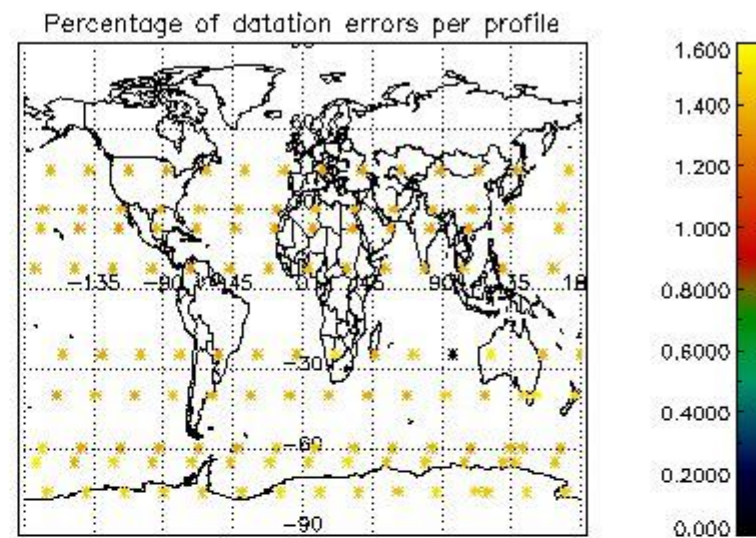
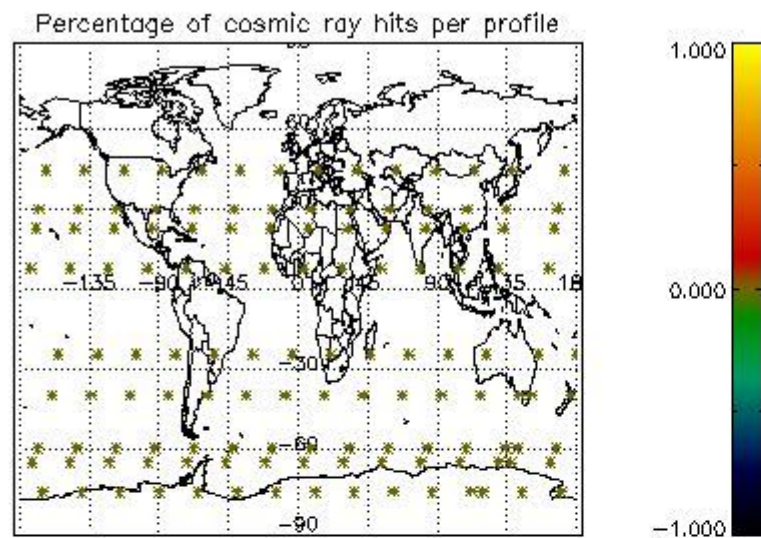
Percentage of star falling outside central band per profile



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

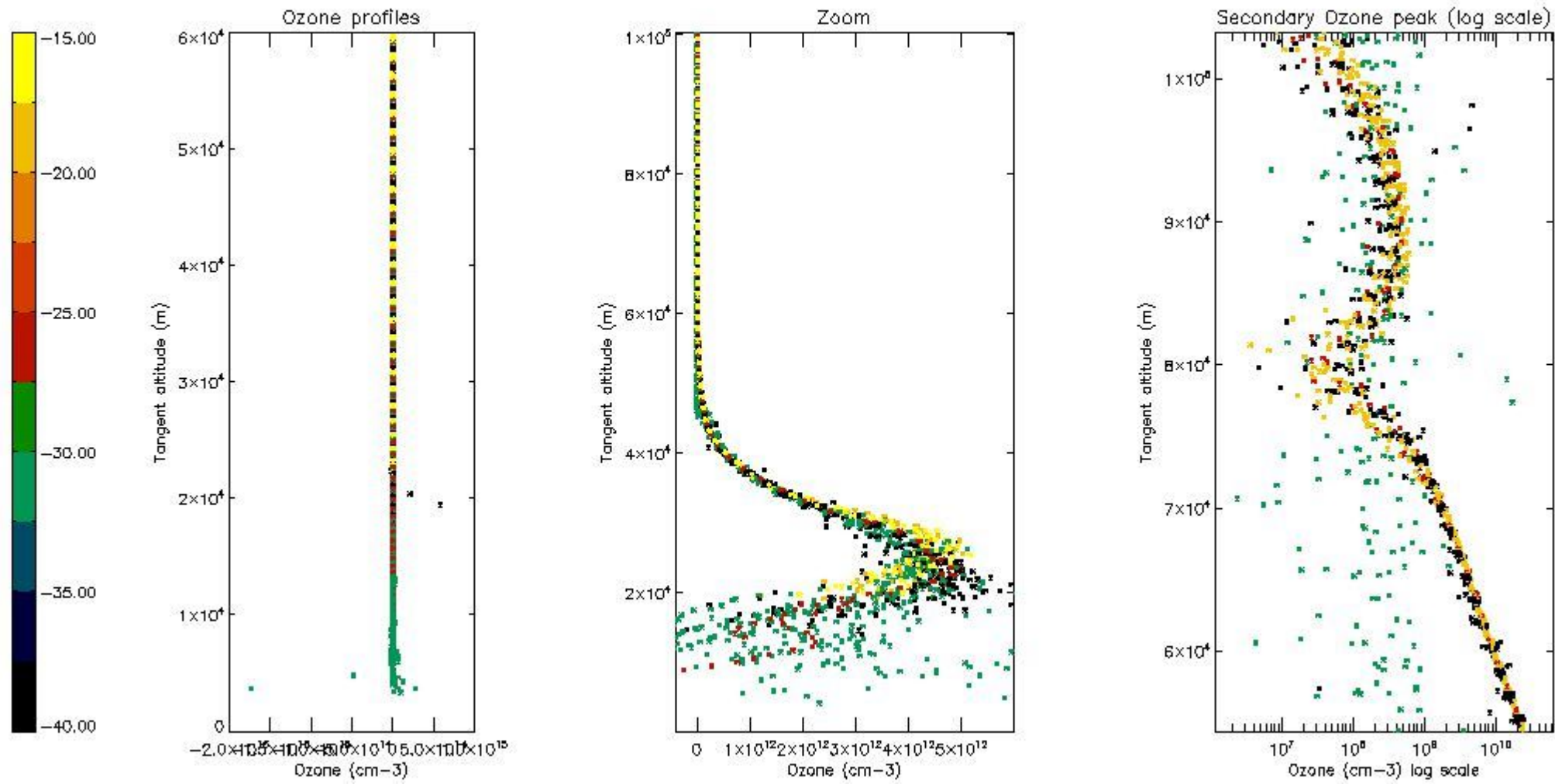
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	20
STD < 20	10

STD < 10	7
STD < 5	4

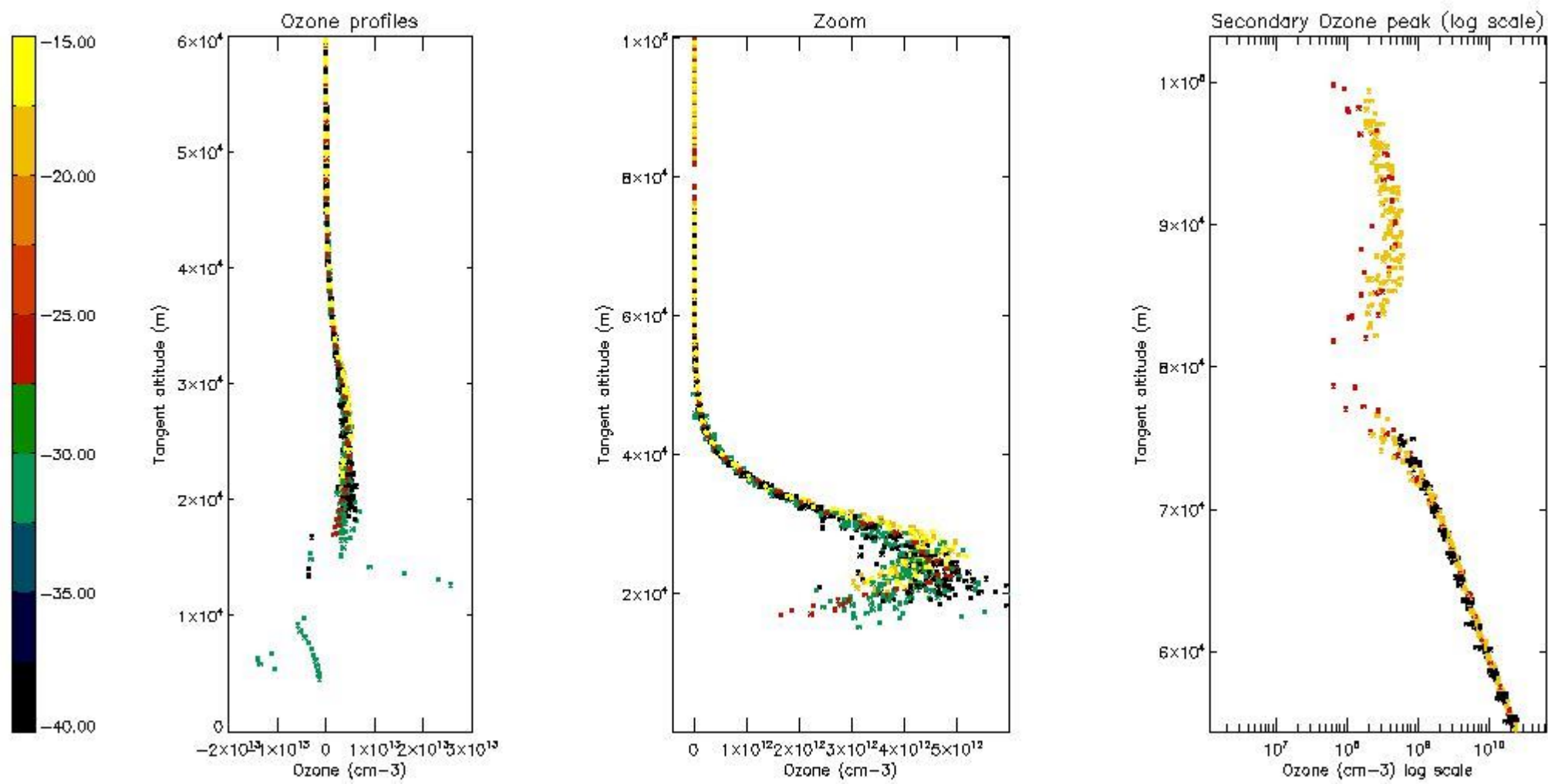
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



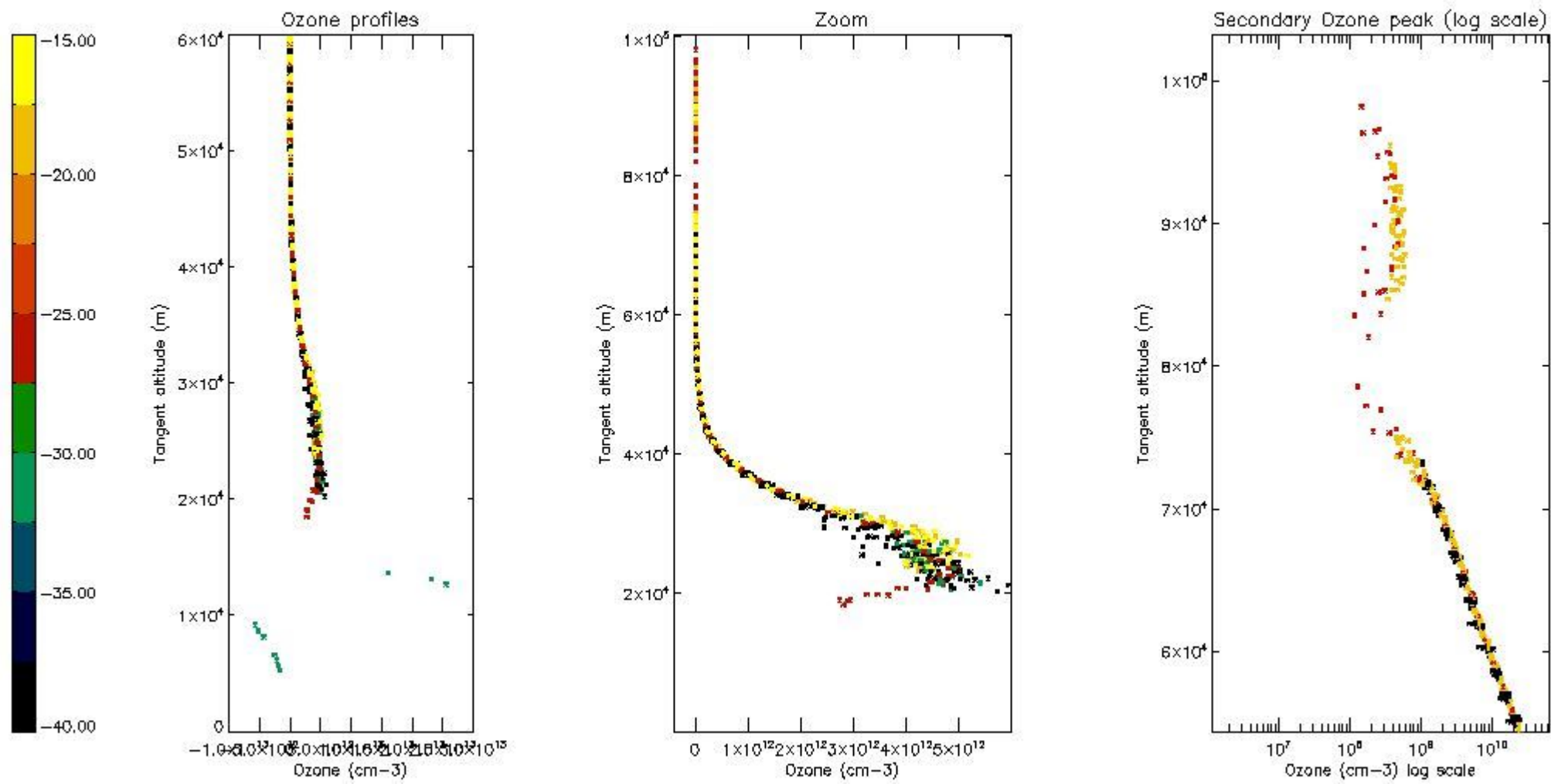
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



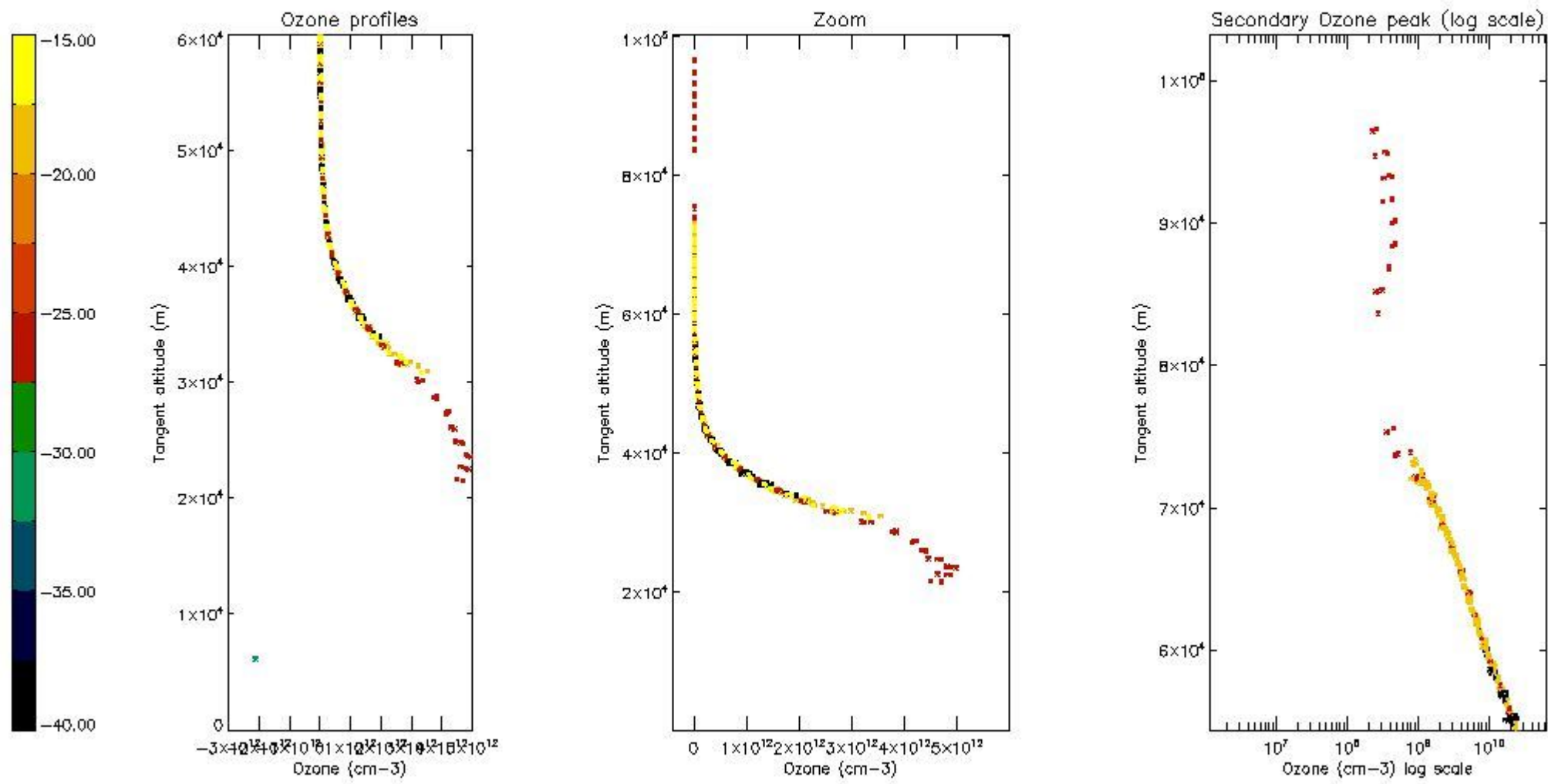
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



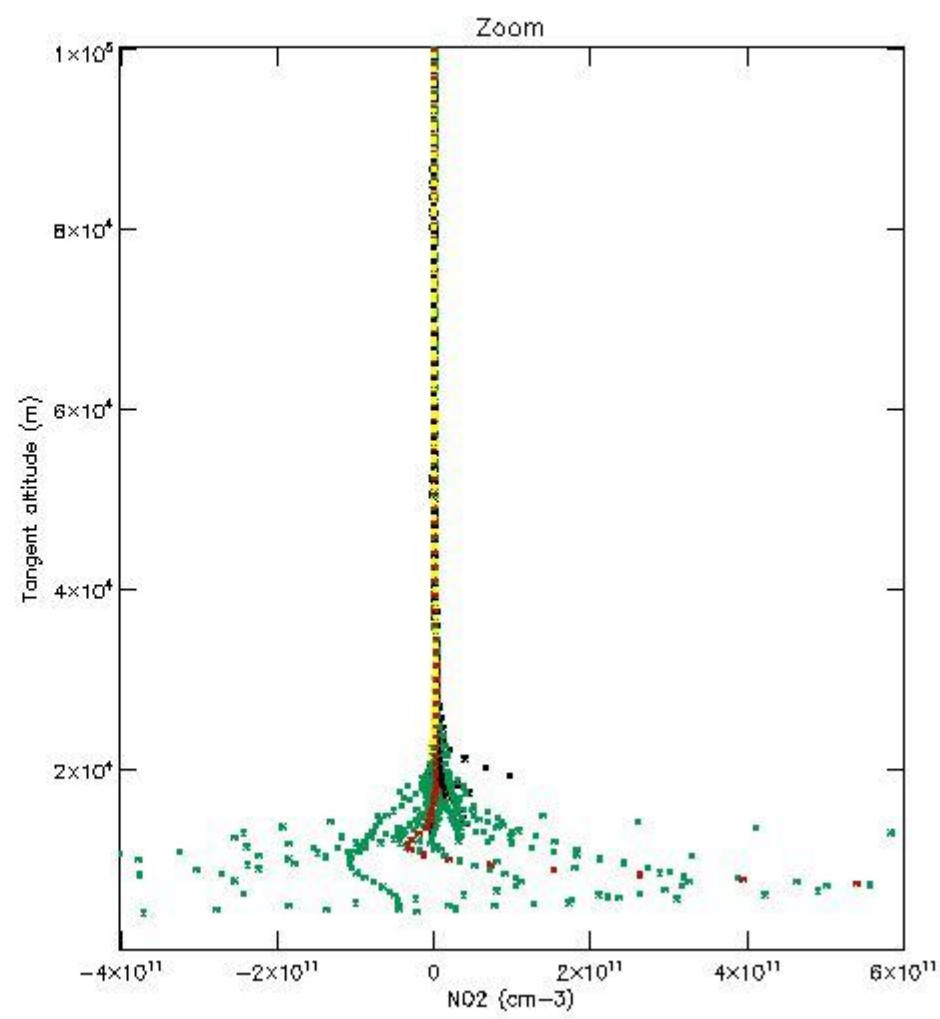
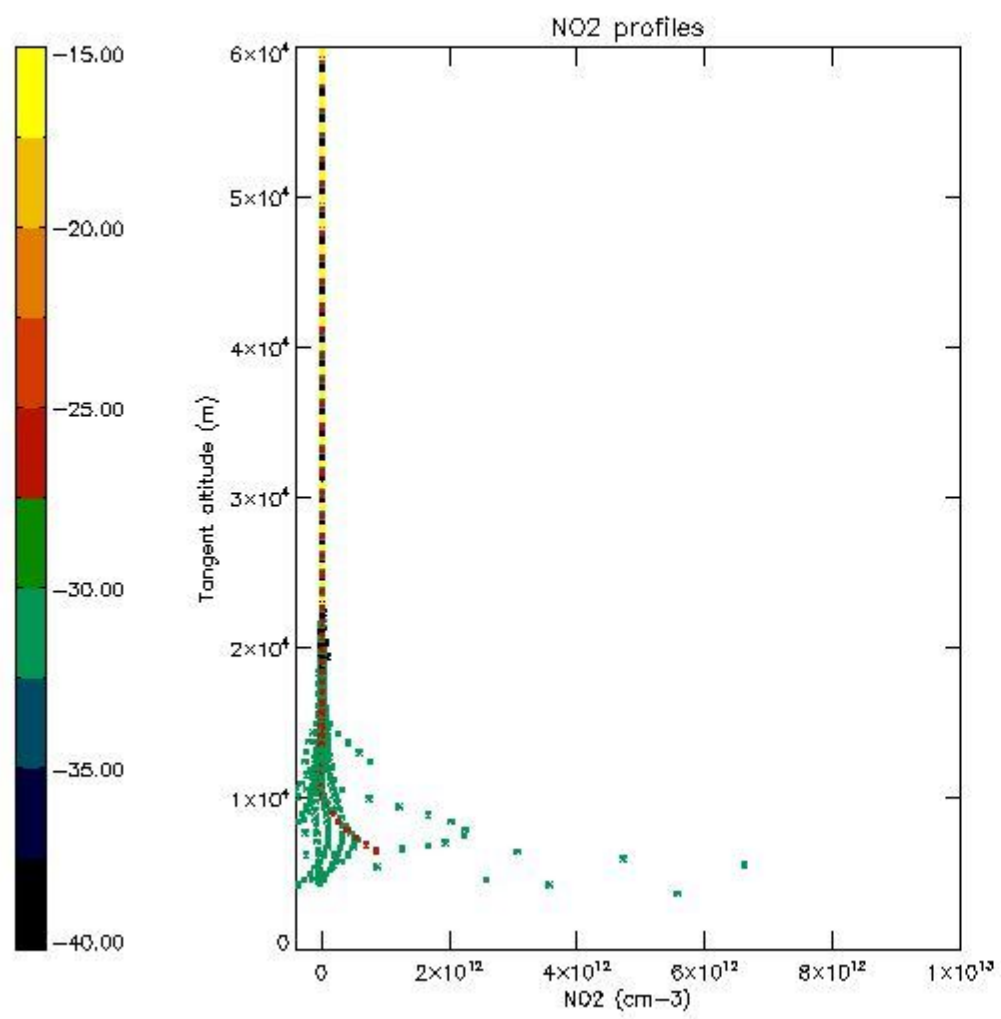
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



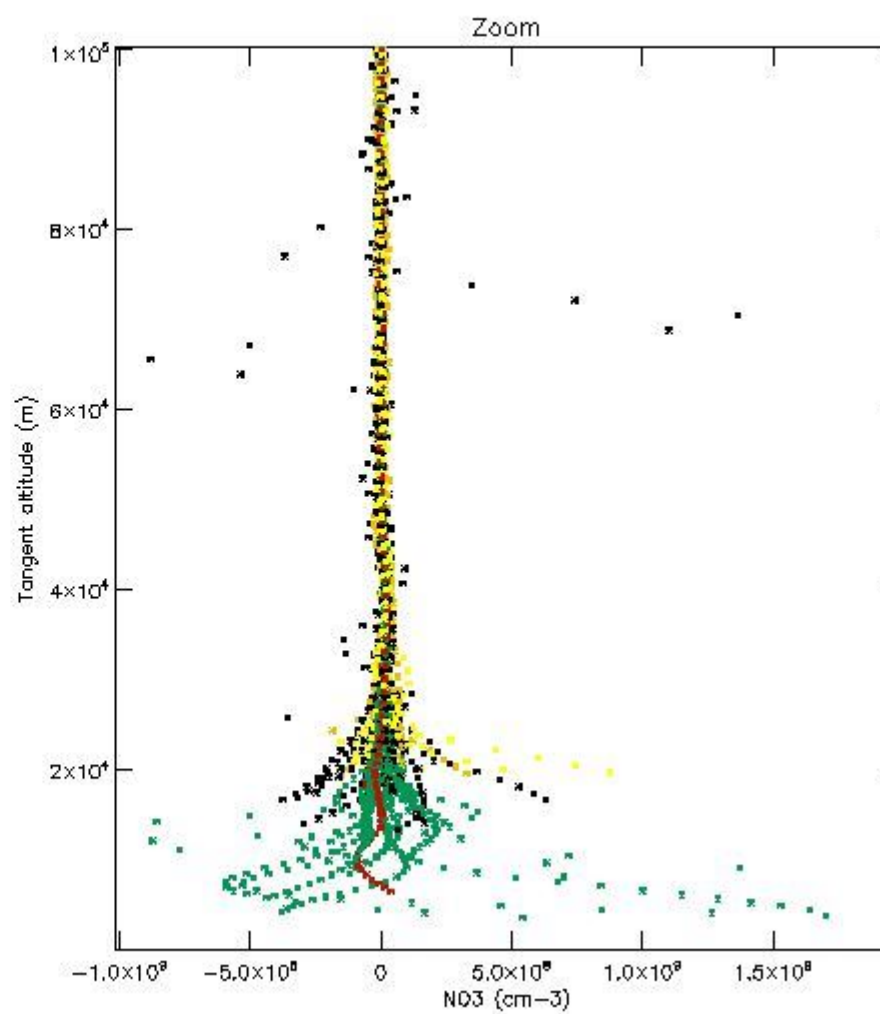
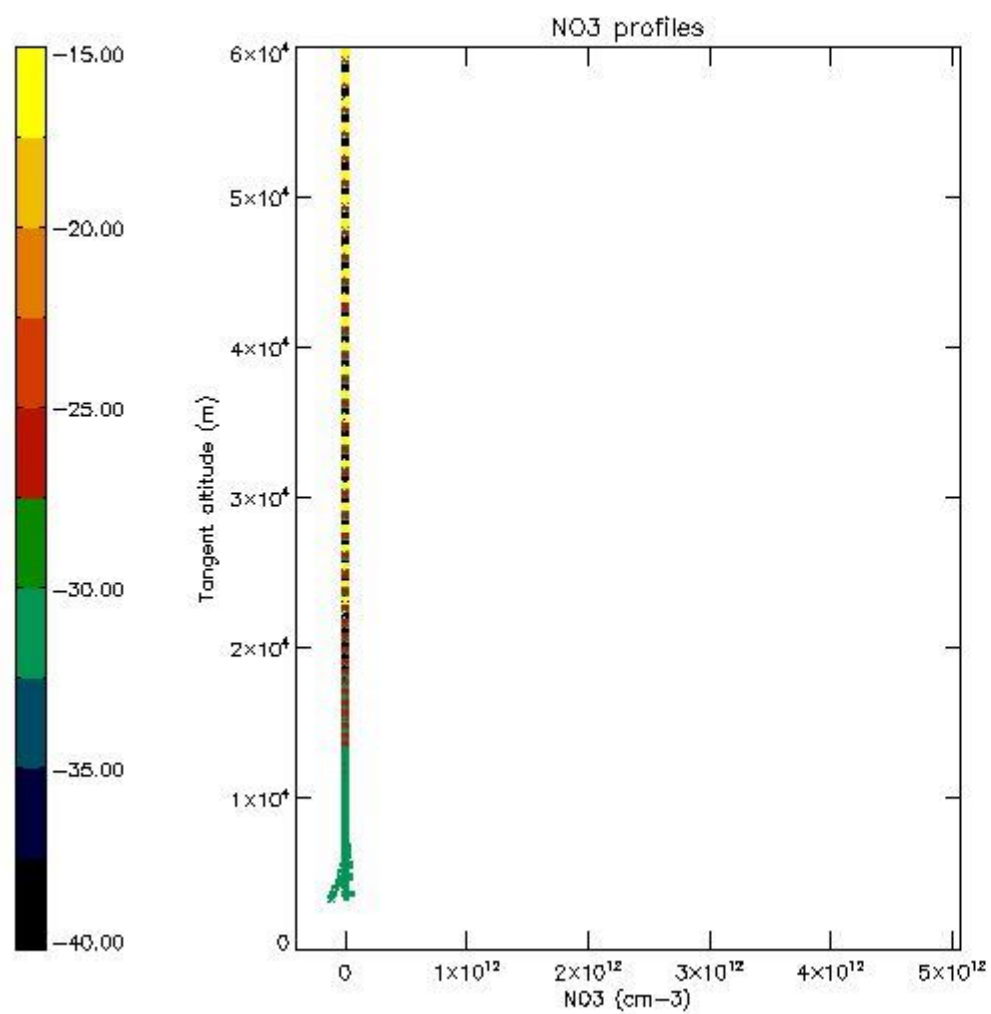
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

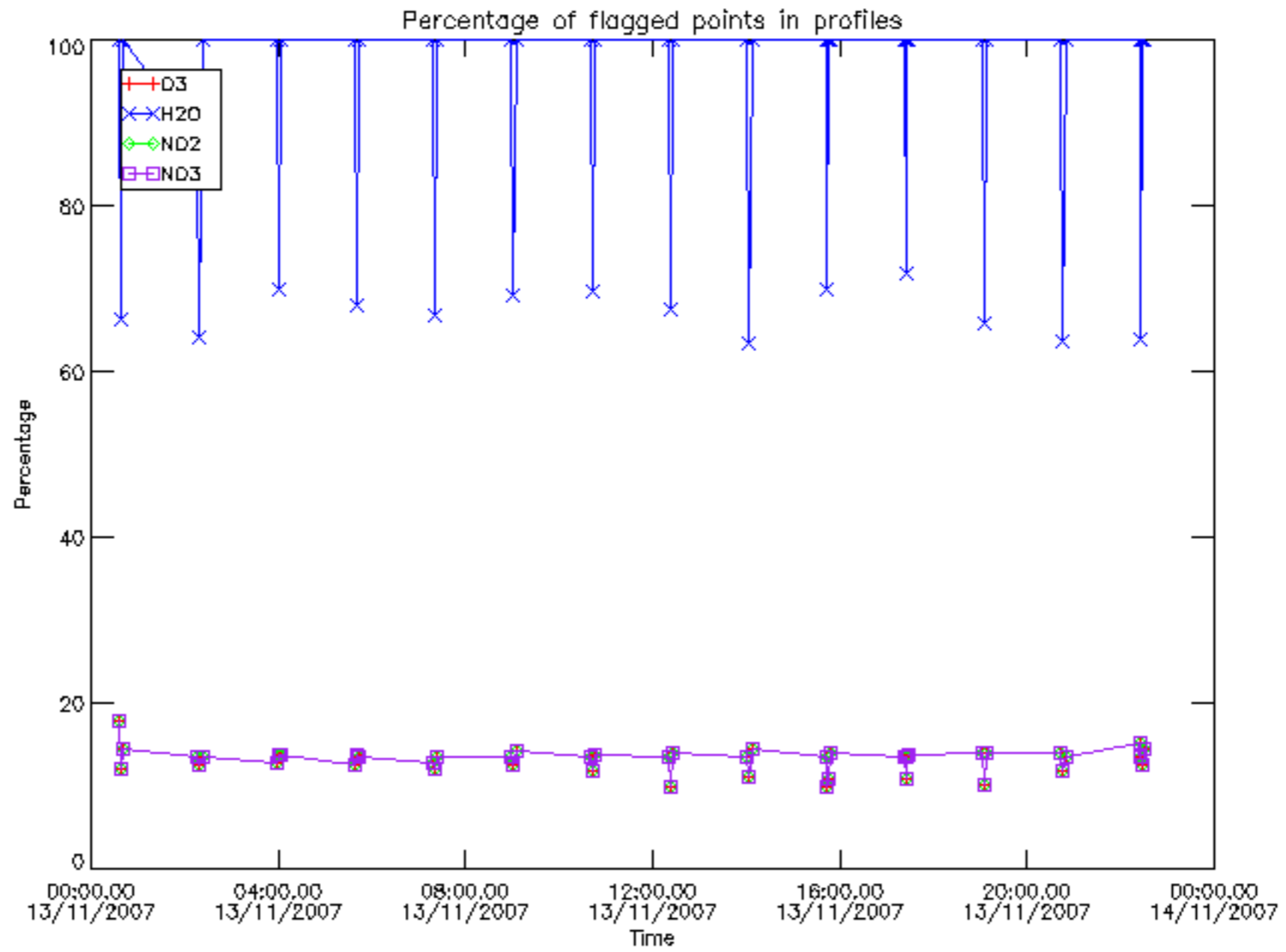
The colorbar represents the latitude.



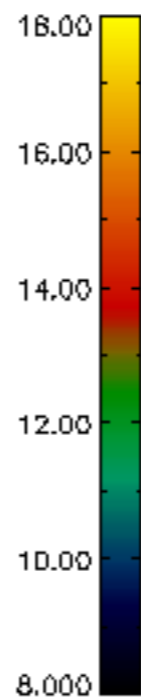
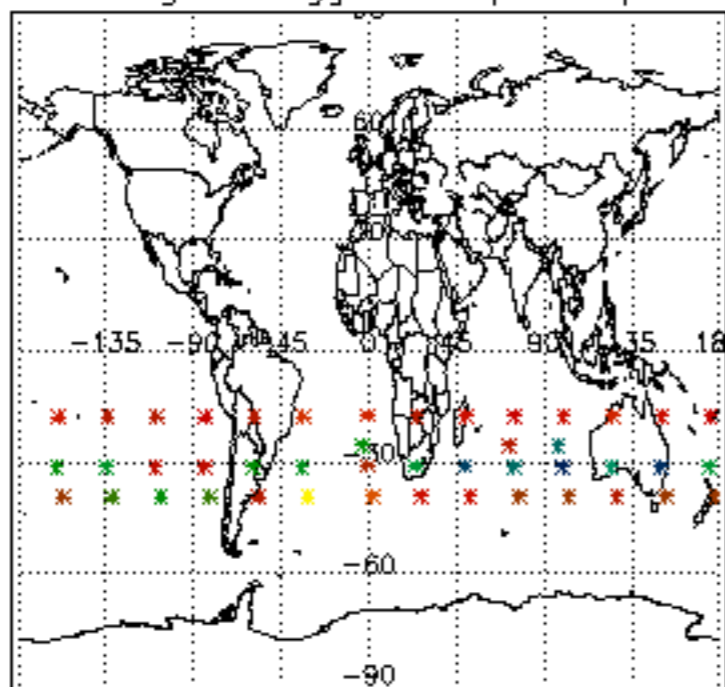
6. Auxiliary Data Files used for the production reported in section 2

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.

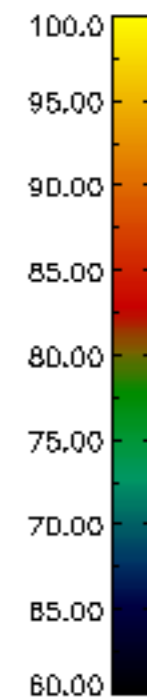
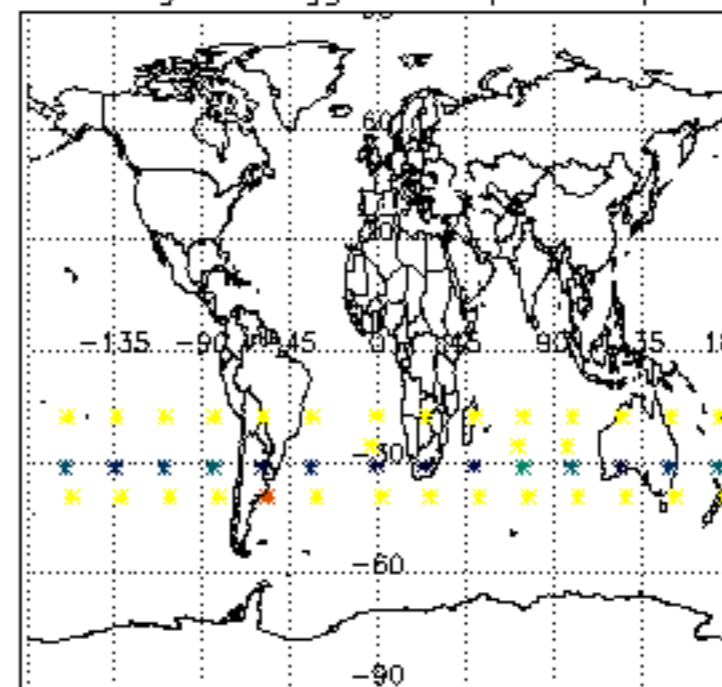
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	13-NOV-2007 00:01:11
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	13-NOV-2007 00:01:11
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	13-NOV-2007 00:01:11



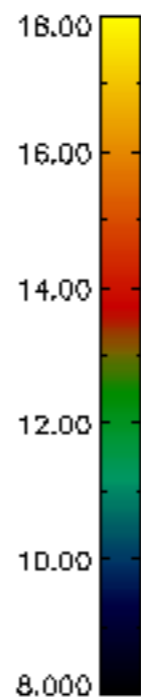
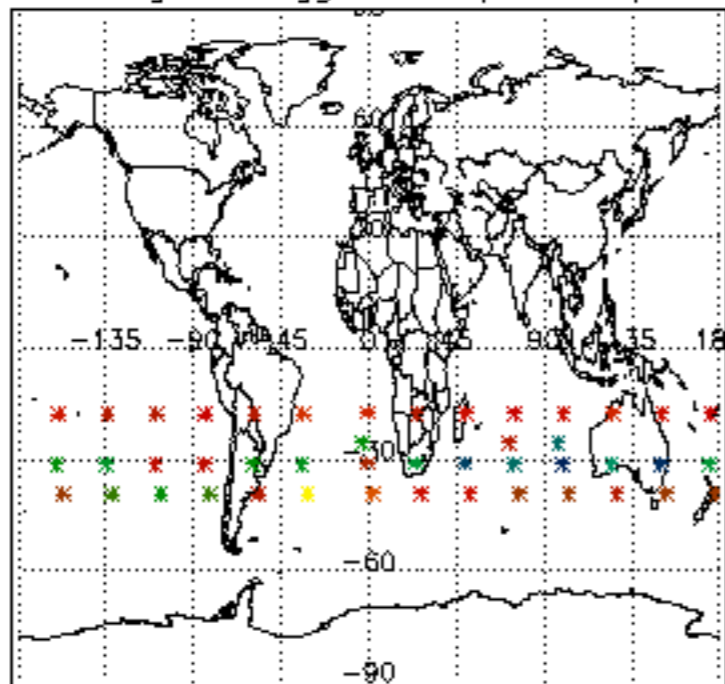
Percentage of flagged data per D3 profile



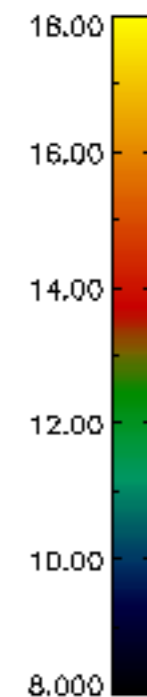
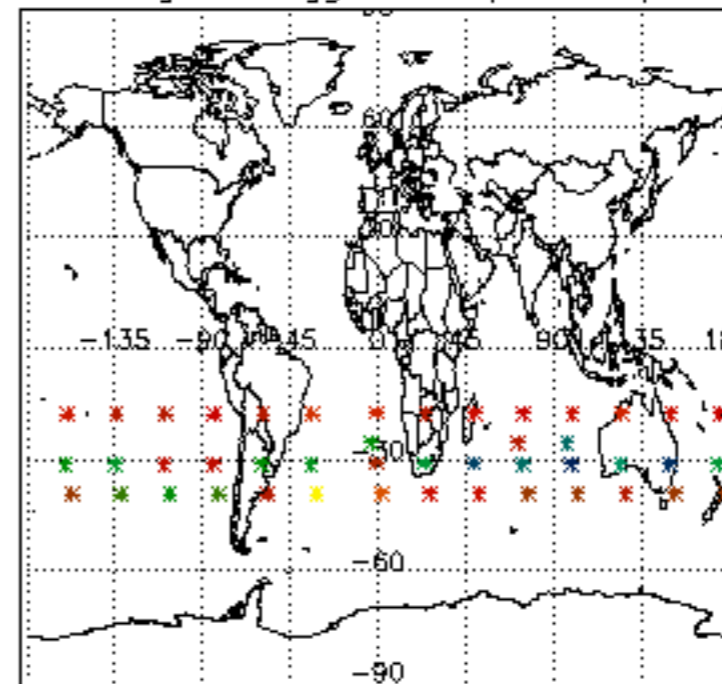
Percentage of flagged data per H2O profile

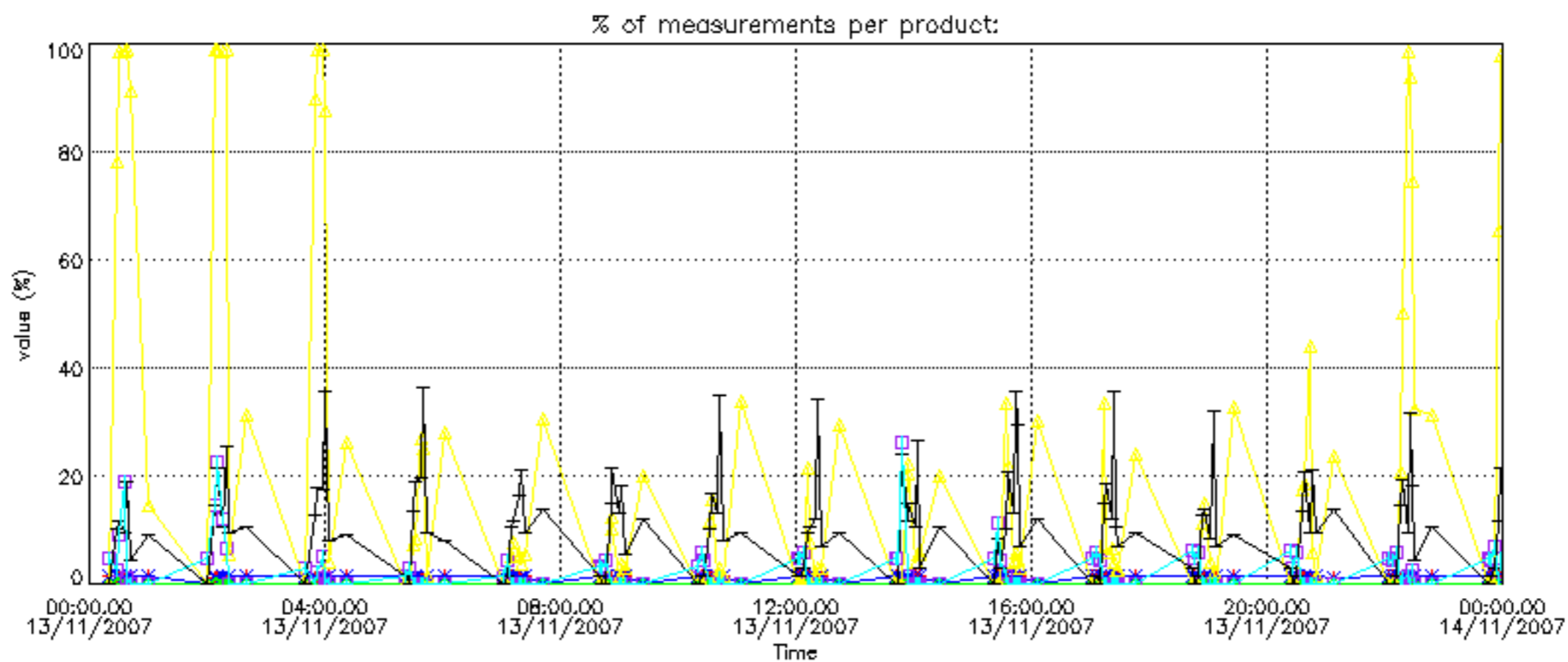


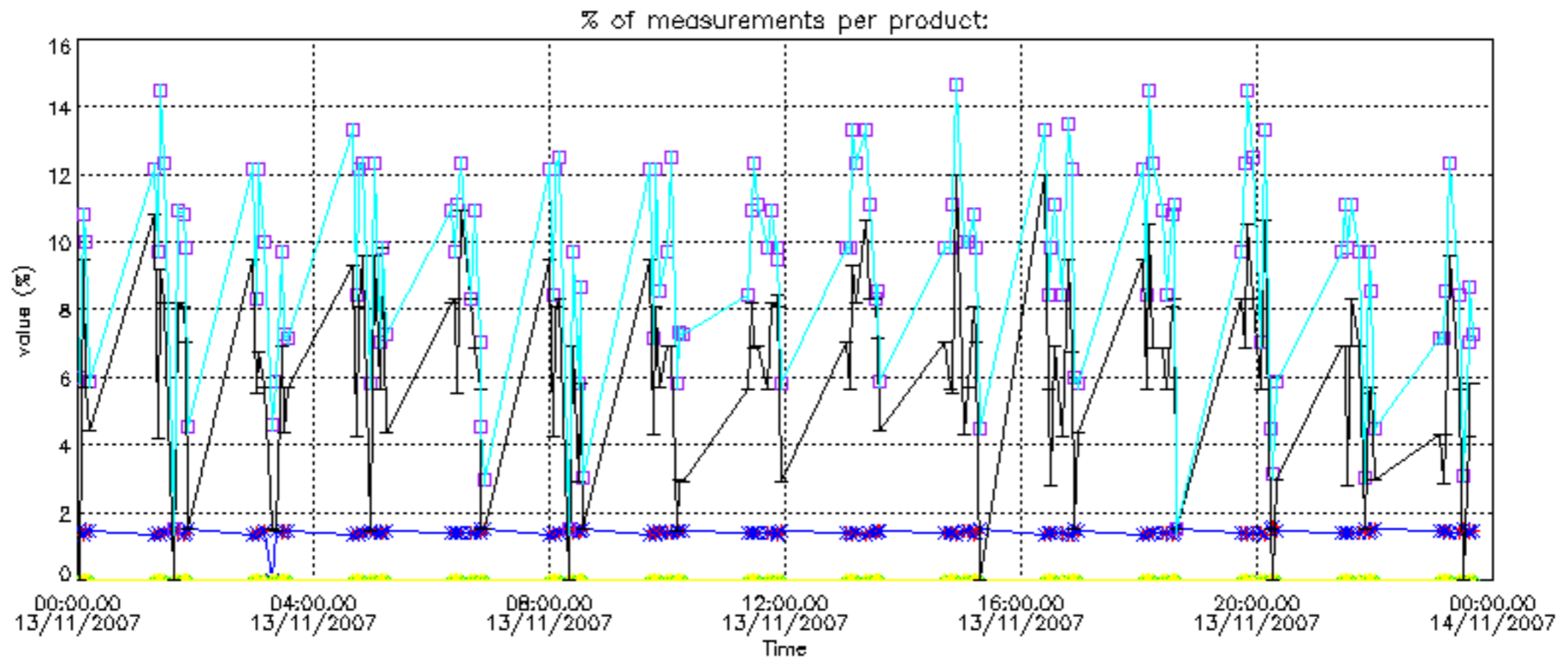
Percentage of flagged data per NO2 profile



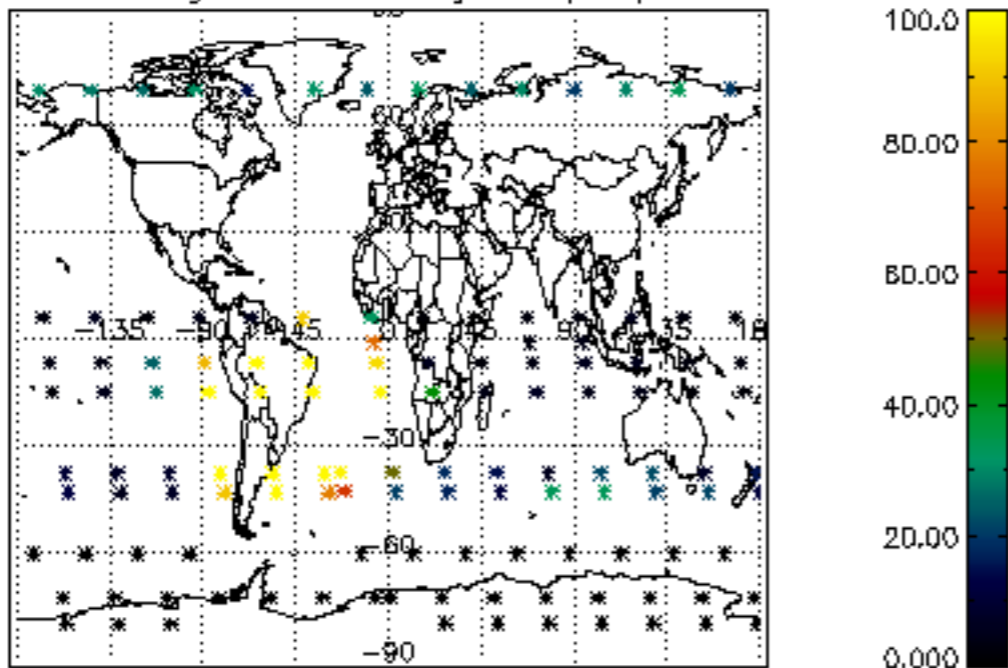
Percentage of flagged data per NO3 profile



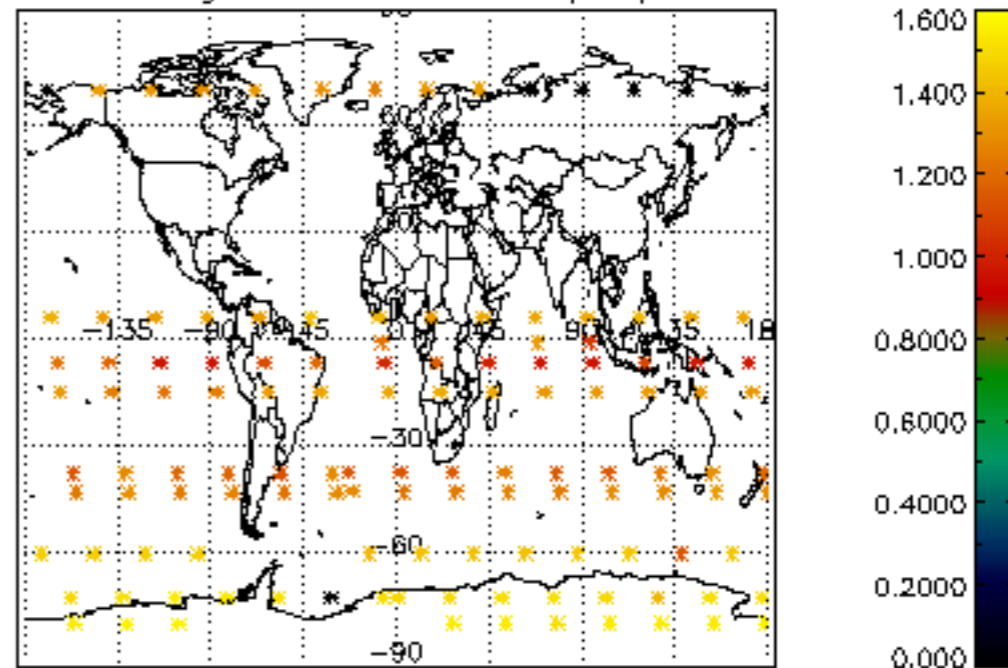




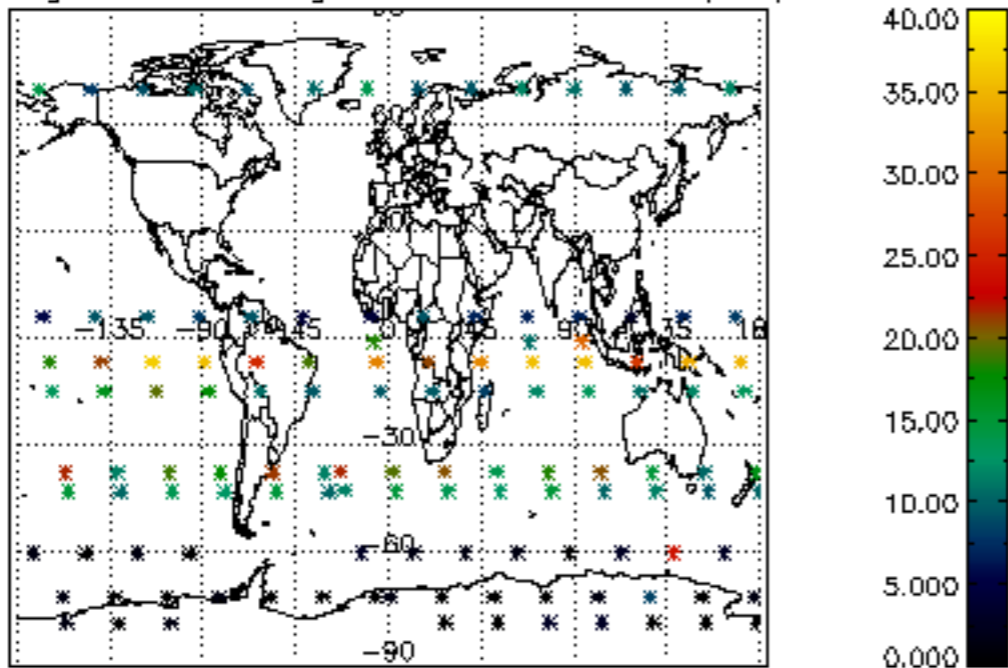
Percentage of cosmic ray hits per profile



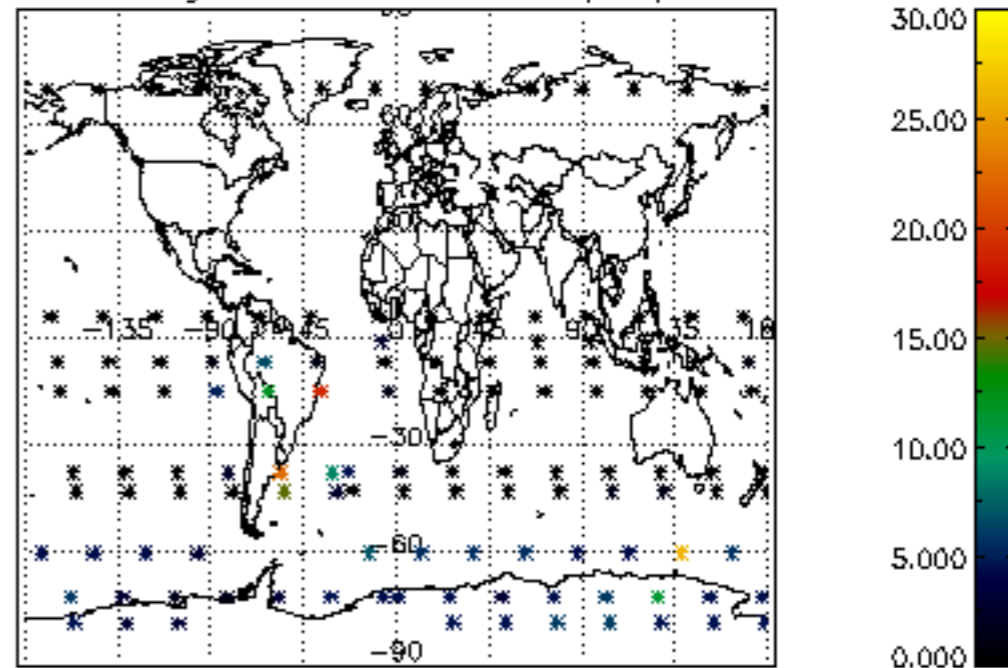
Percentage of datation errors per profile



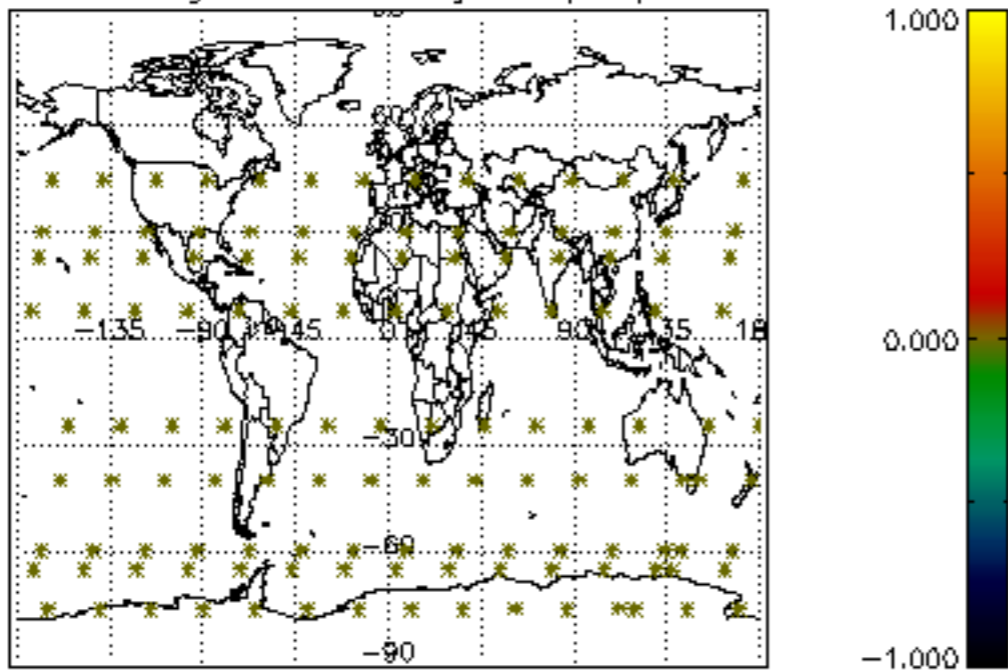
Percentage of star falling outside central band per profile



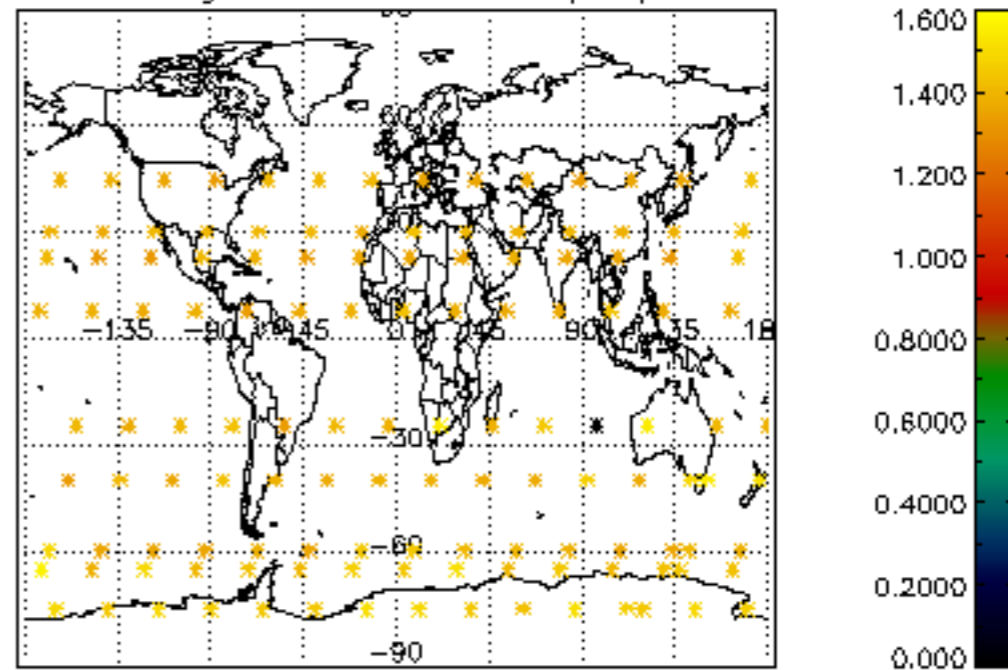
Percentage of saturation errors per profile



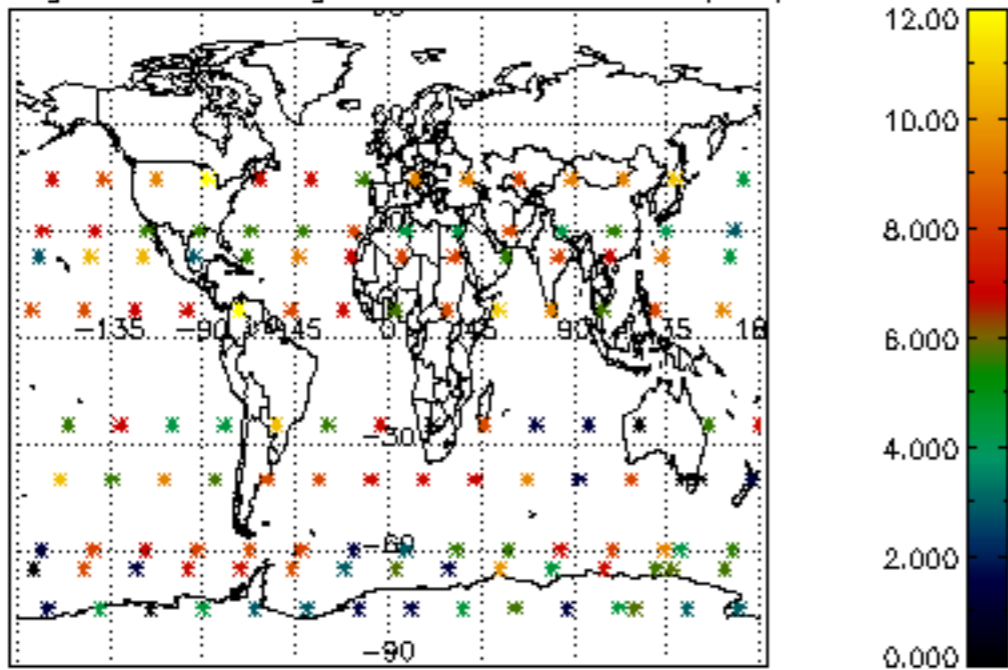
Percentage of cosmic ray hits per profile



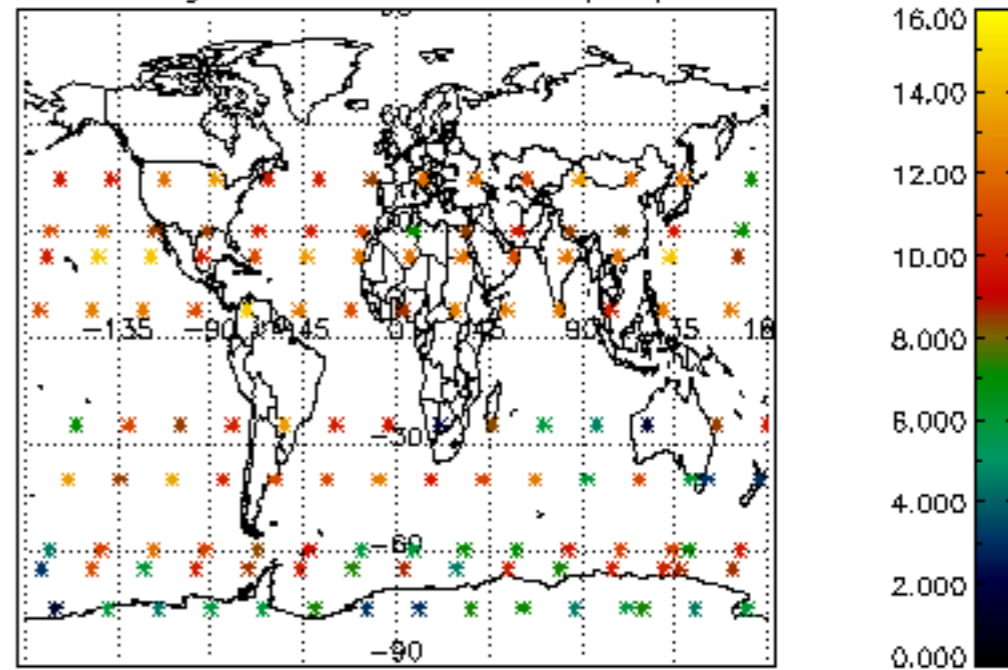
Percentage of datation errors per profile

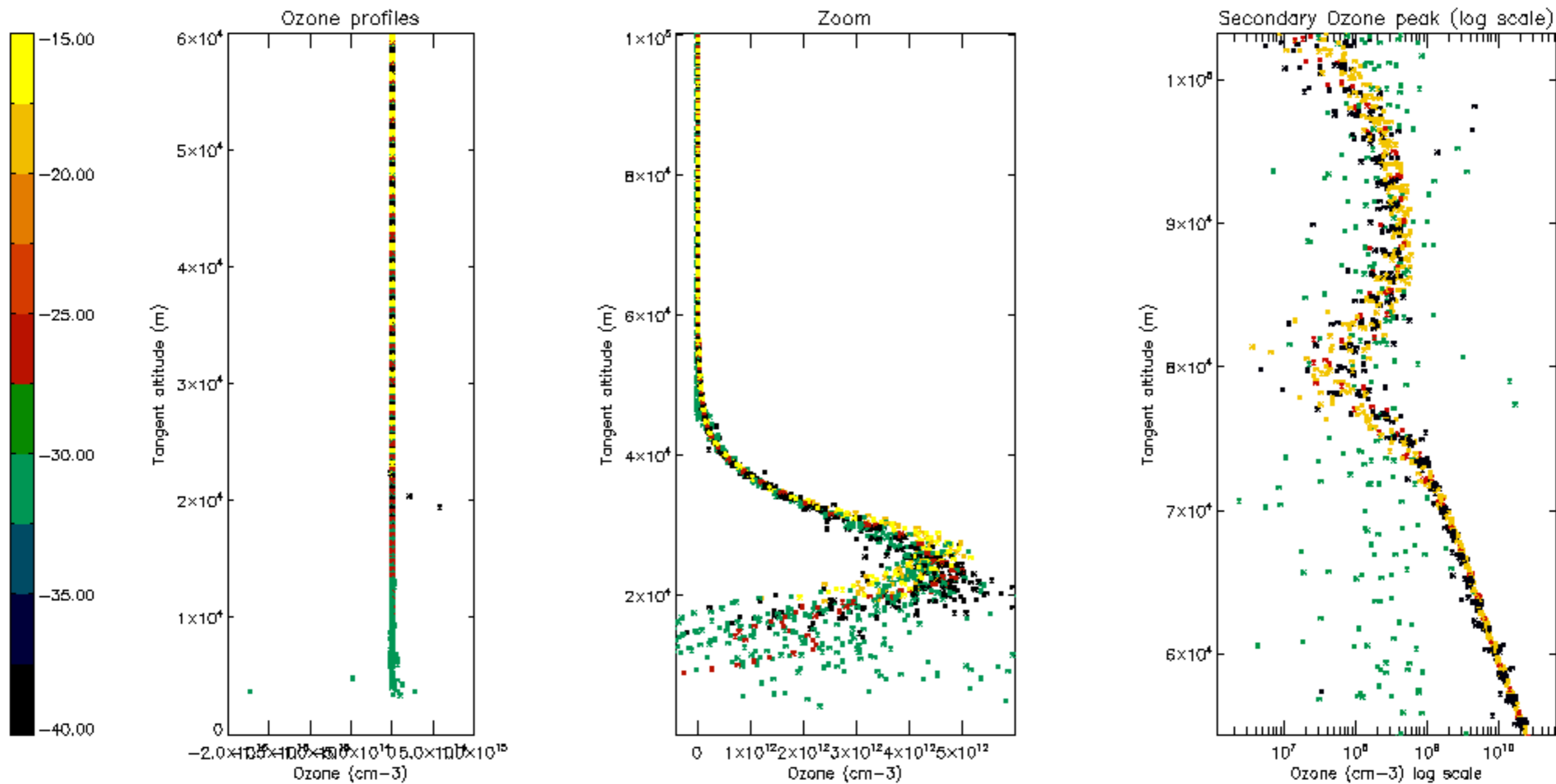


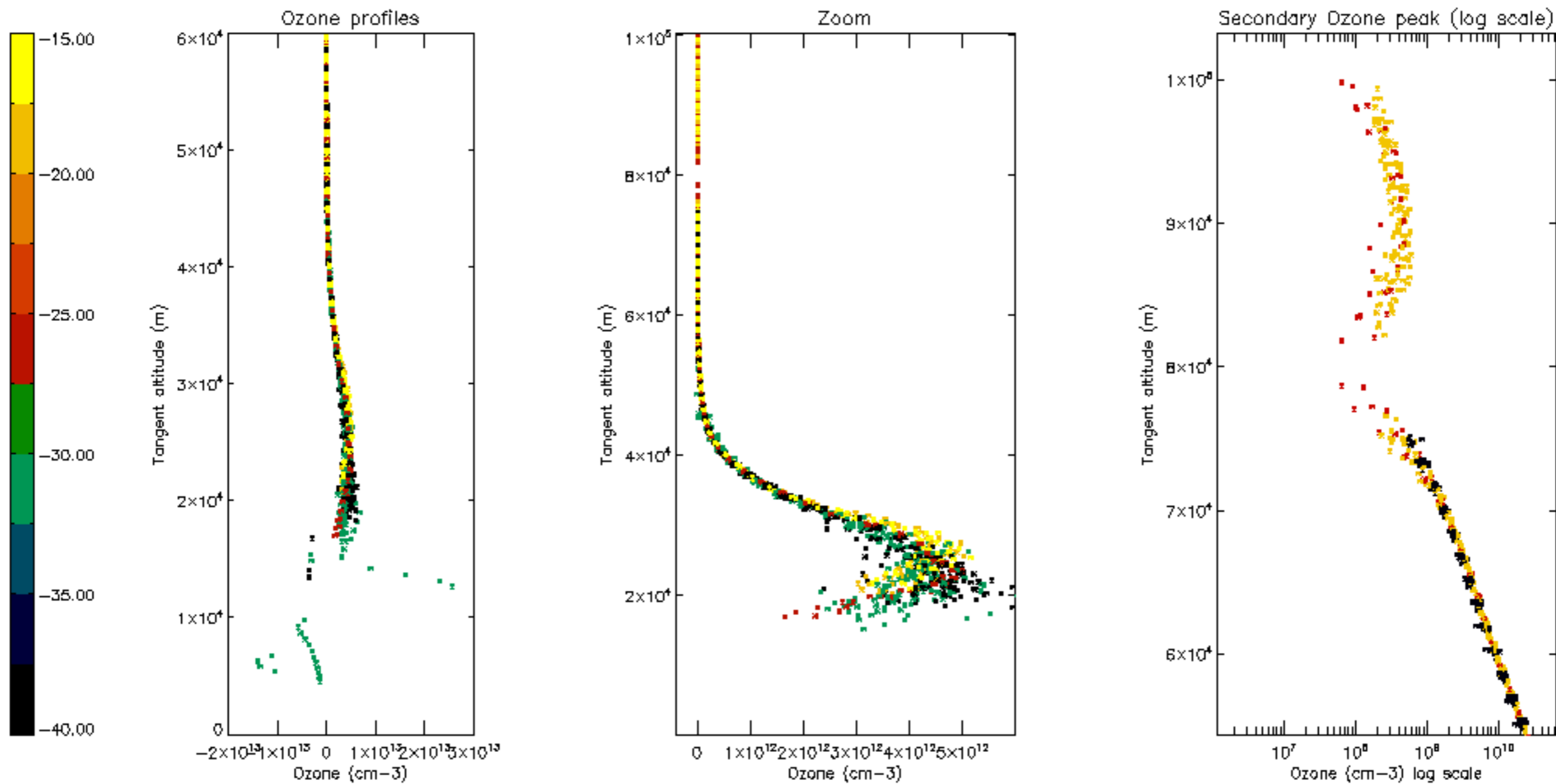
Percentage of star falling outside central band per profile

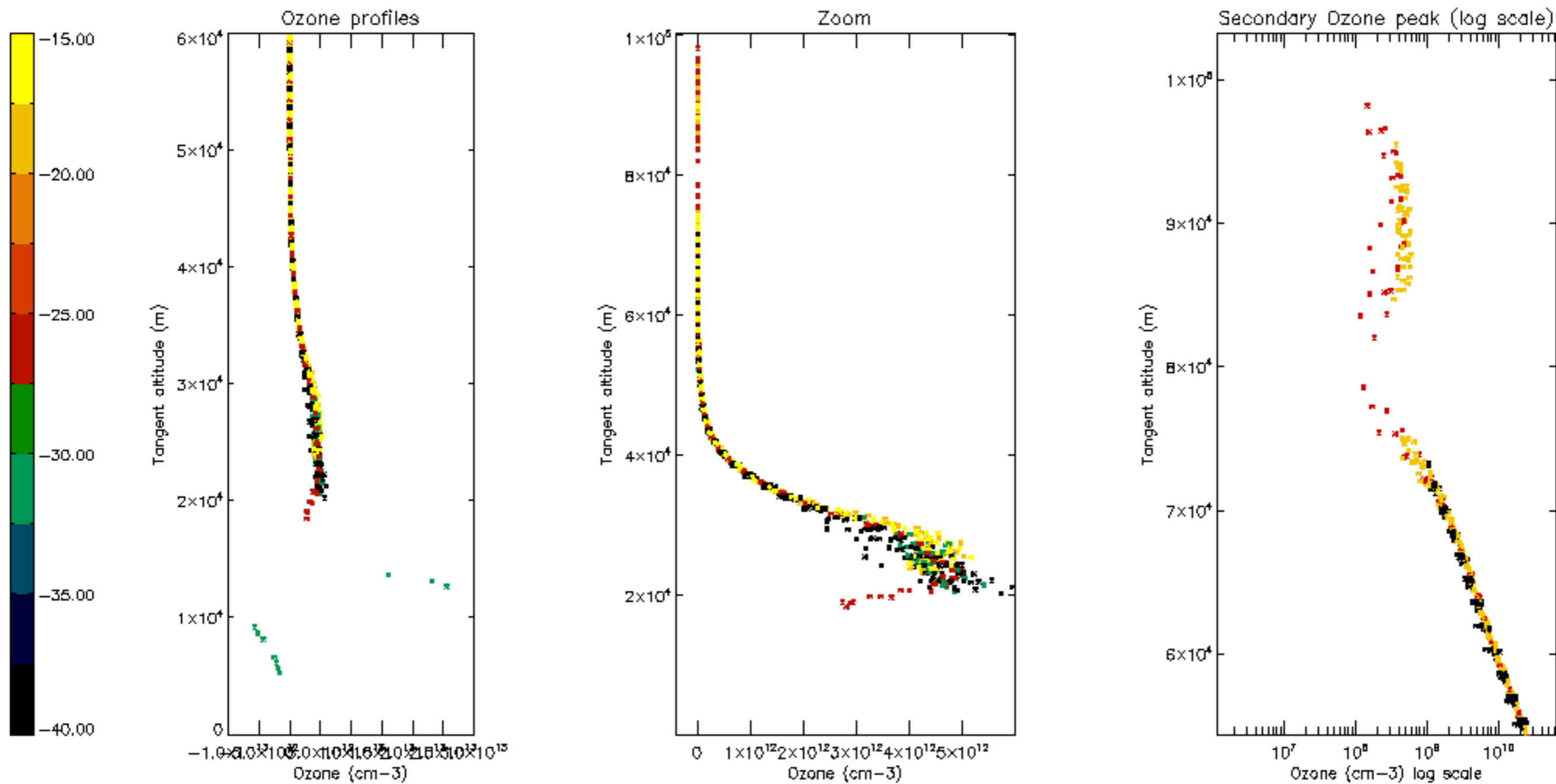


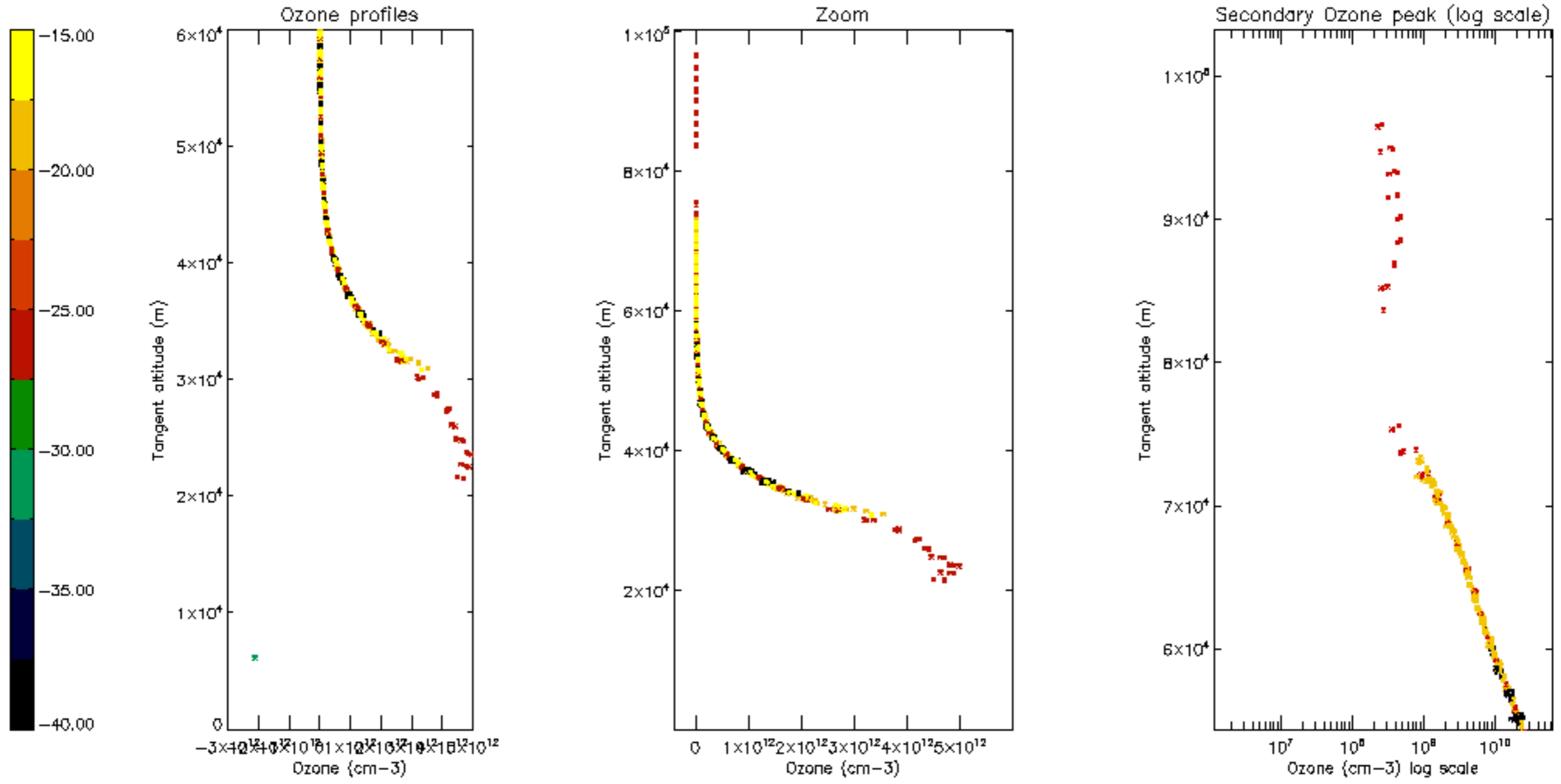
Percentage of saturation errors per profile

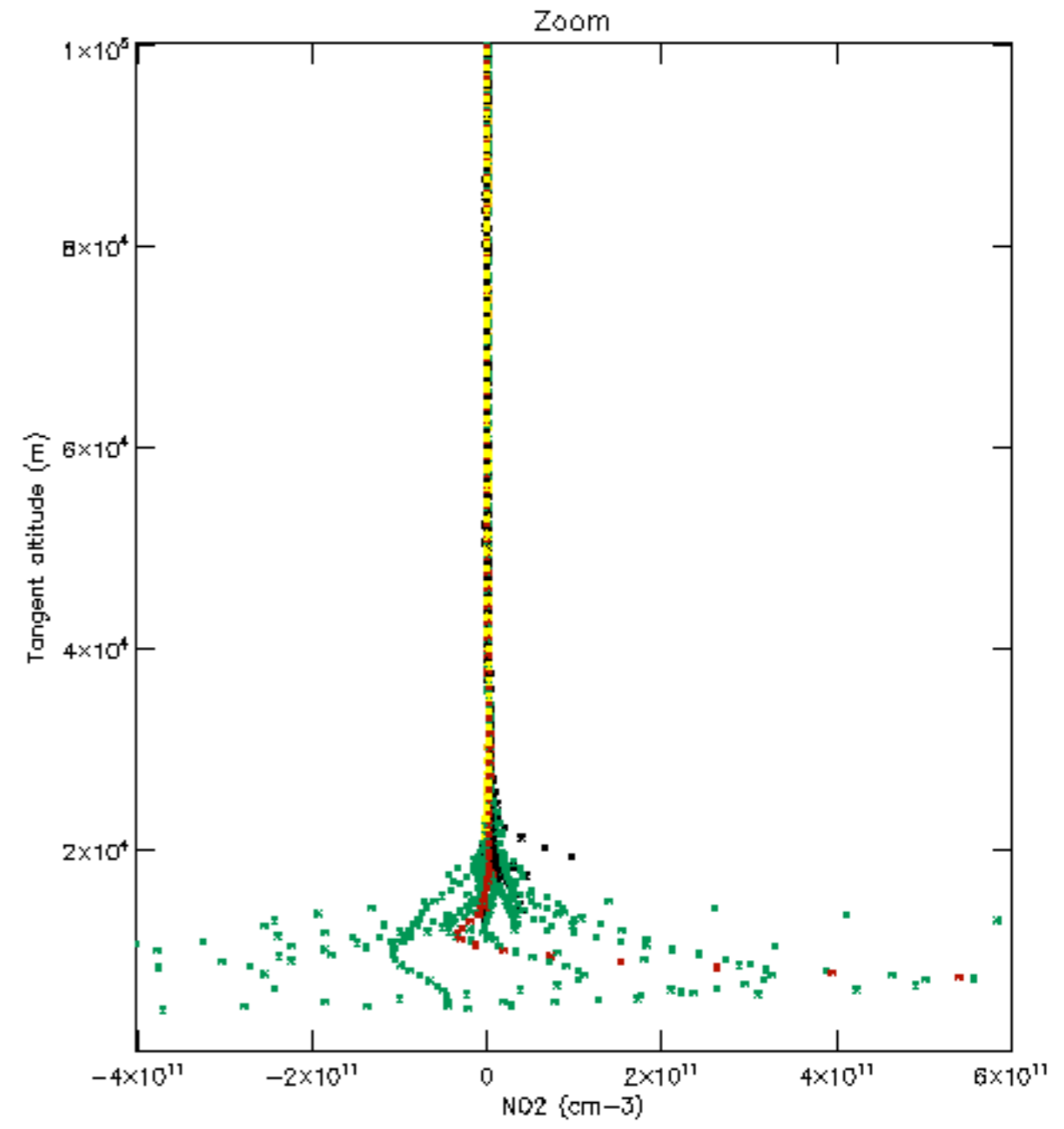
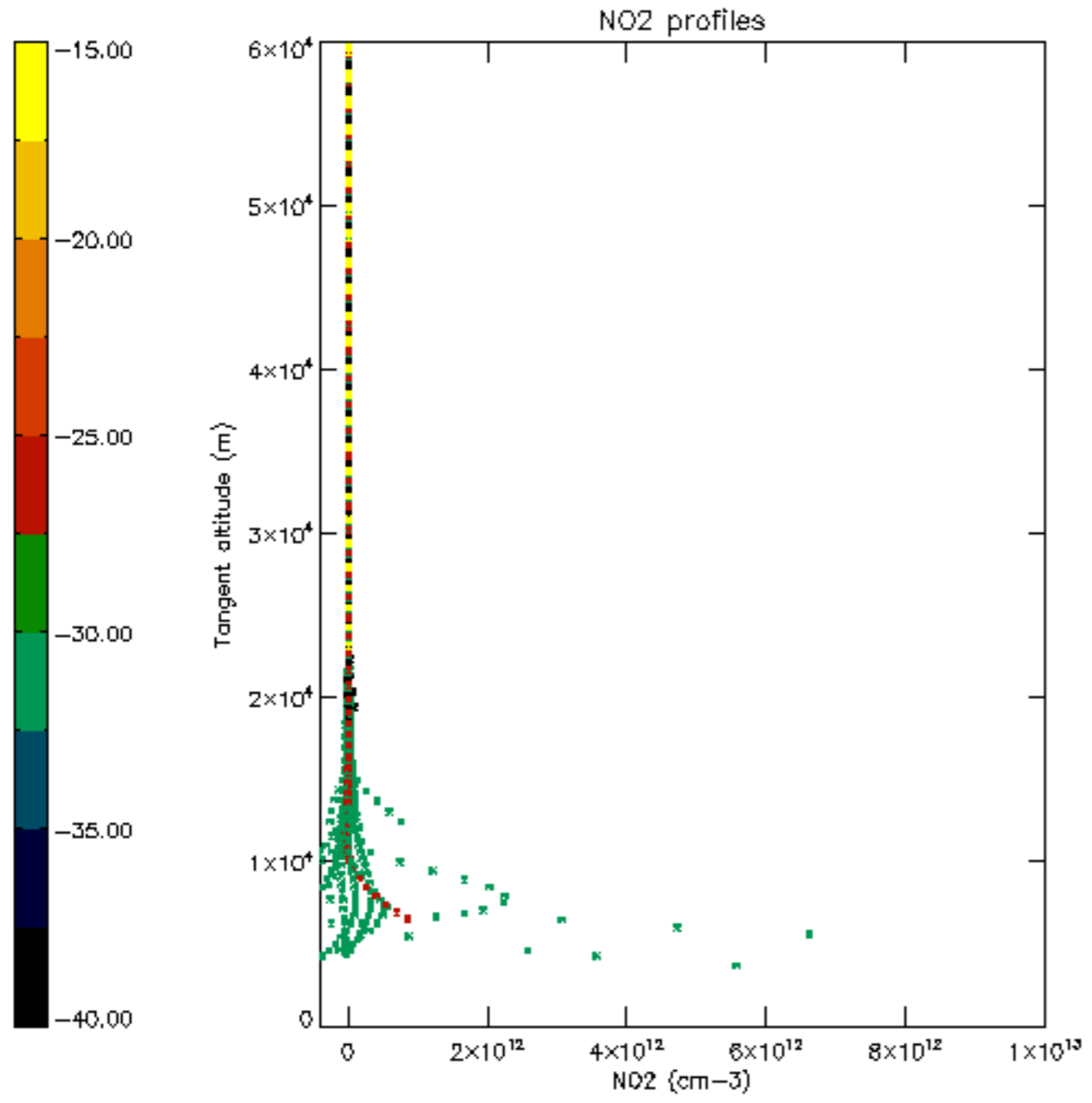


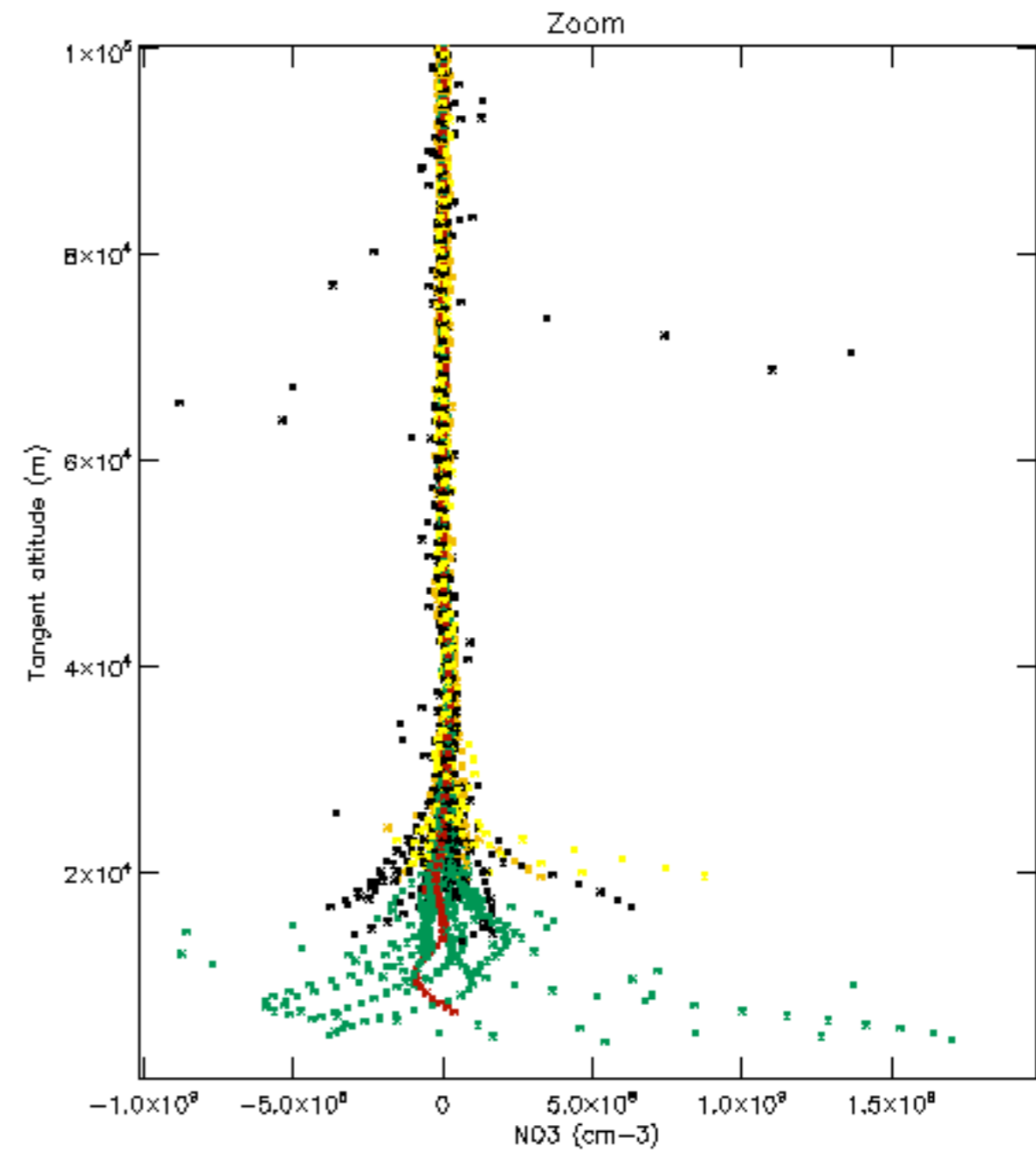
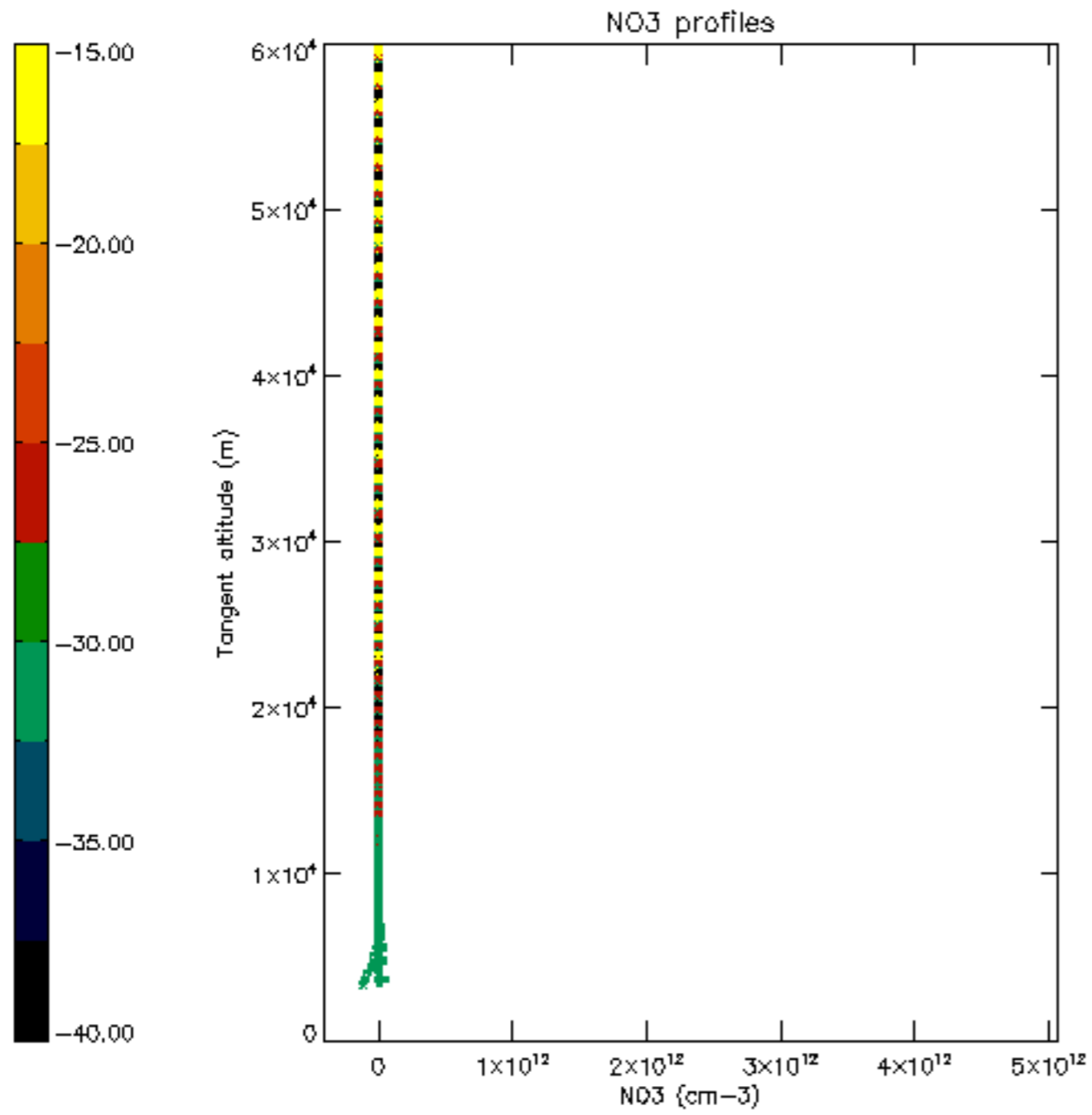


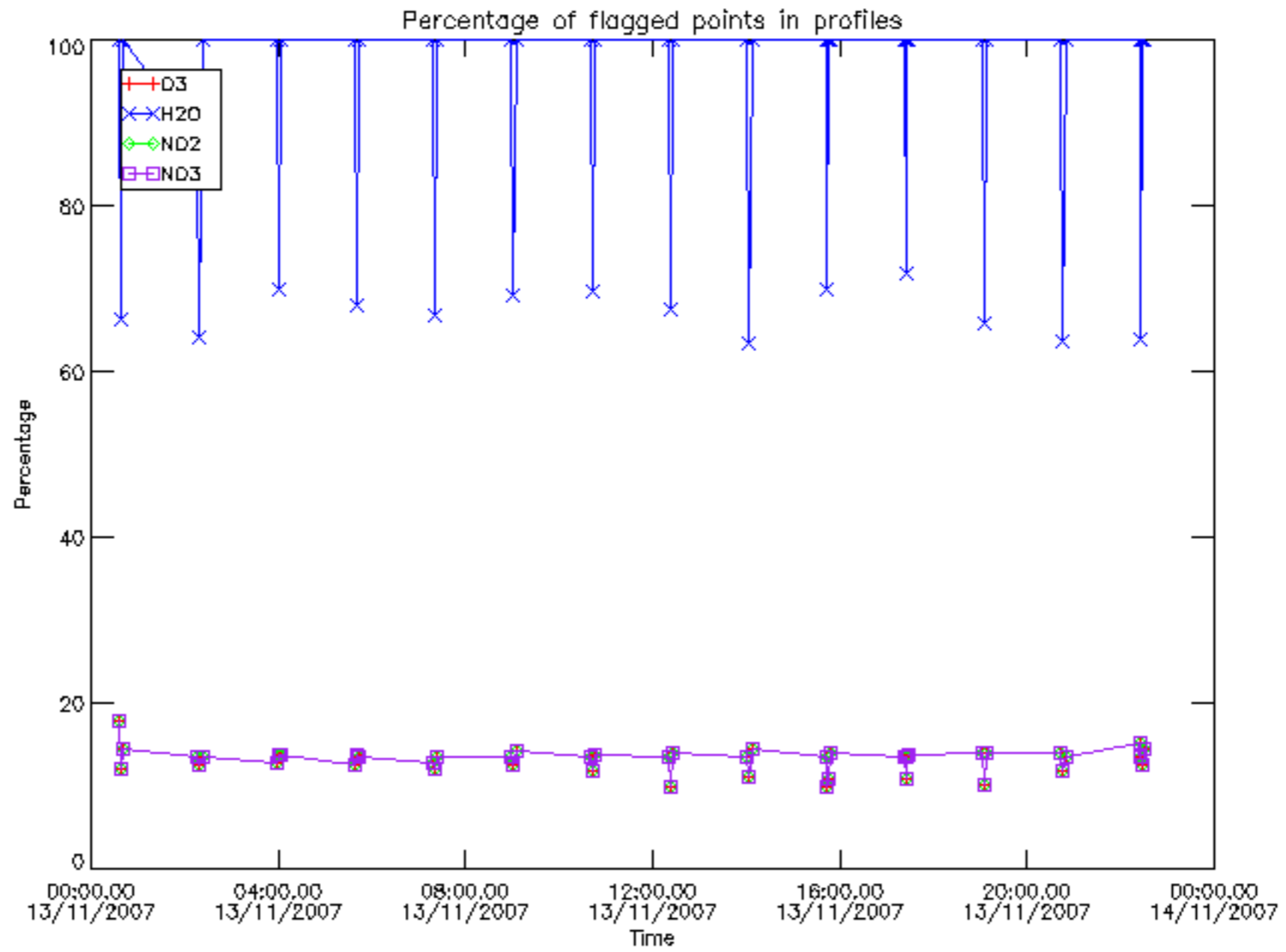




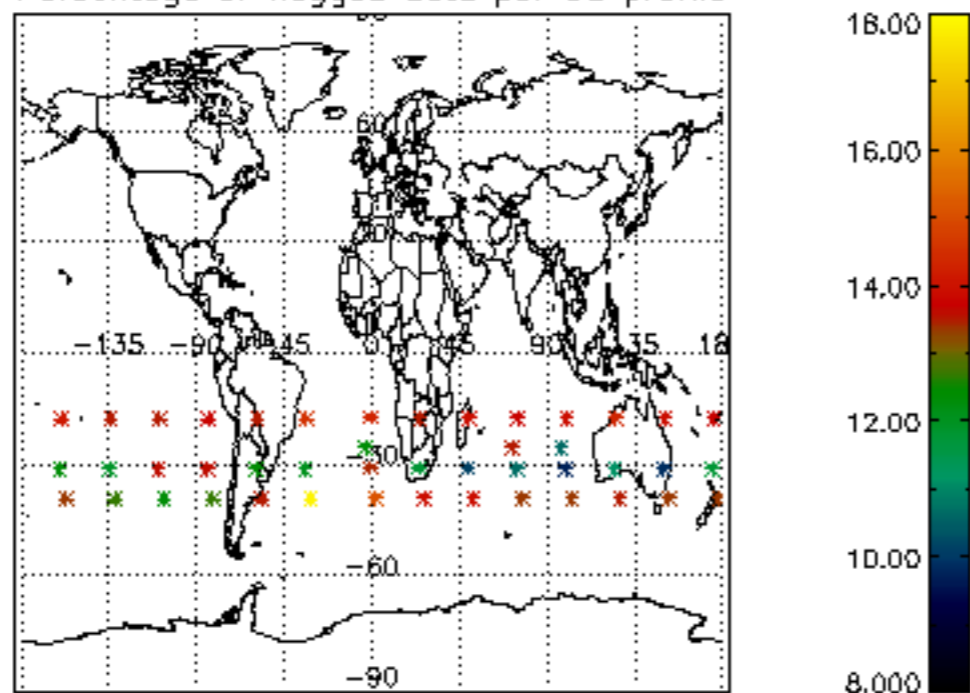




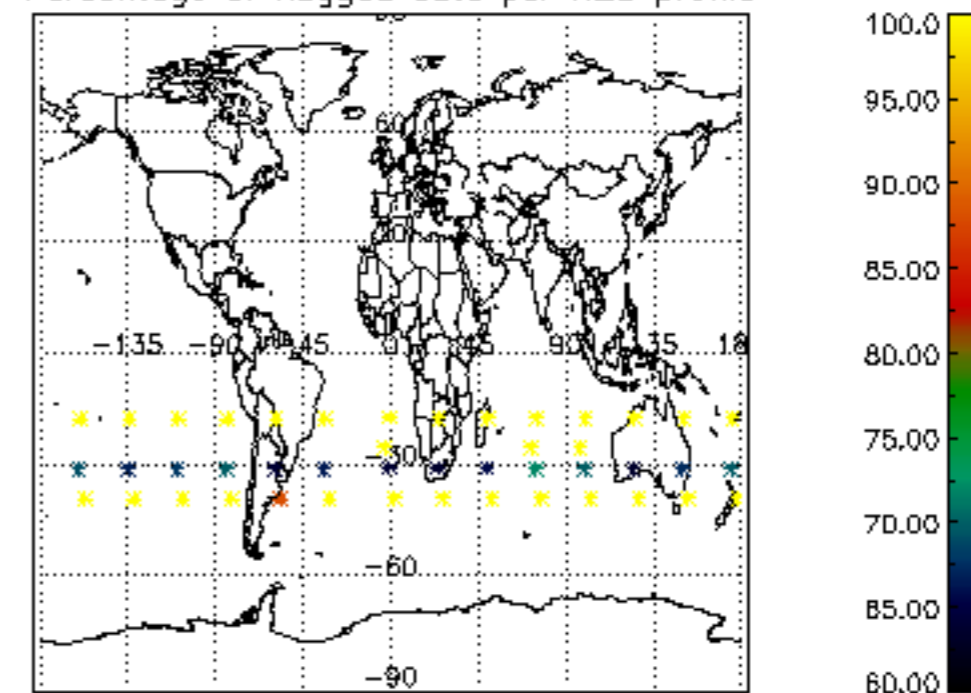




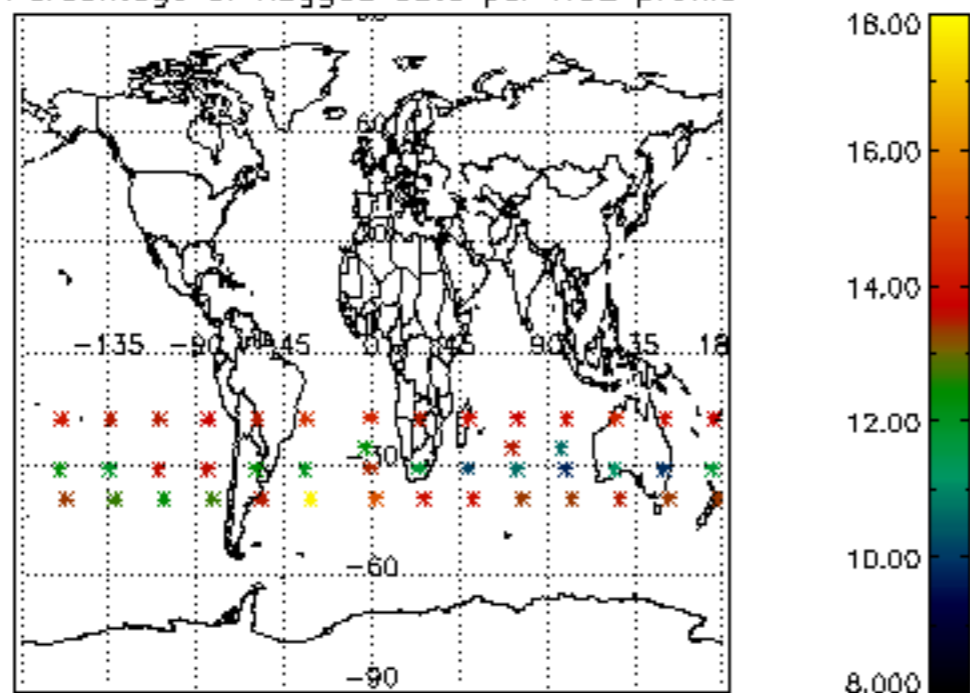
Percentage of flagged data per D3 profile



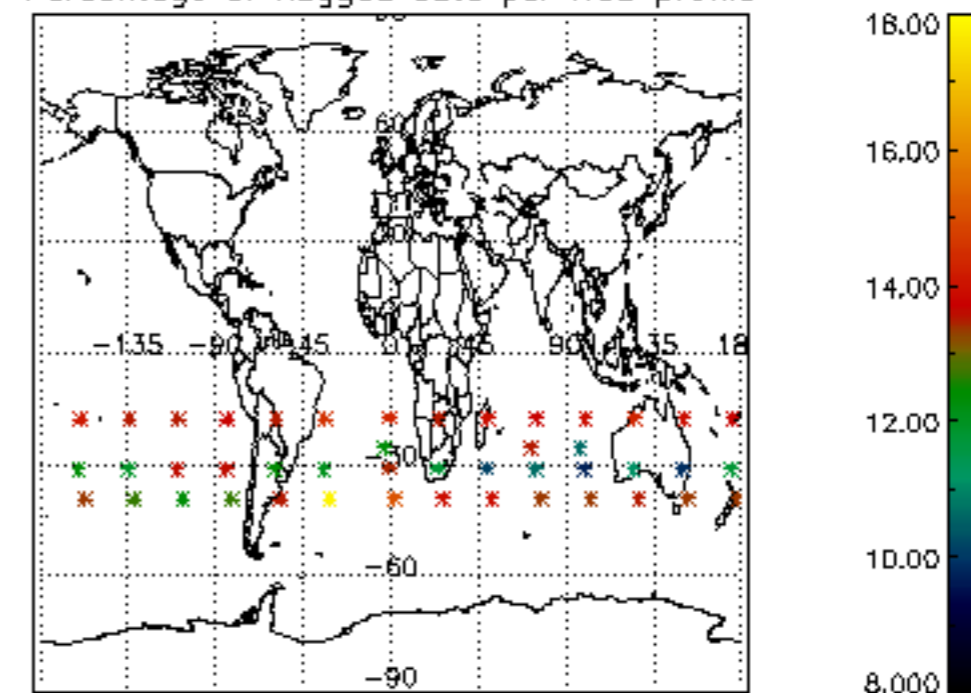
Percentage of flagged data per H2O profile

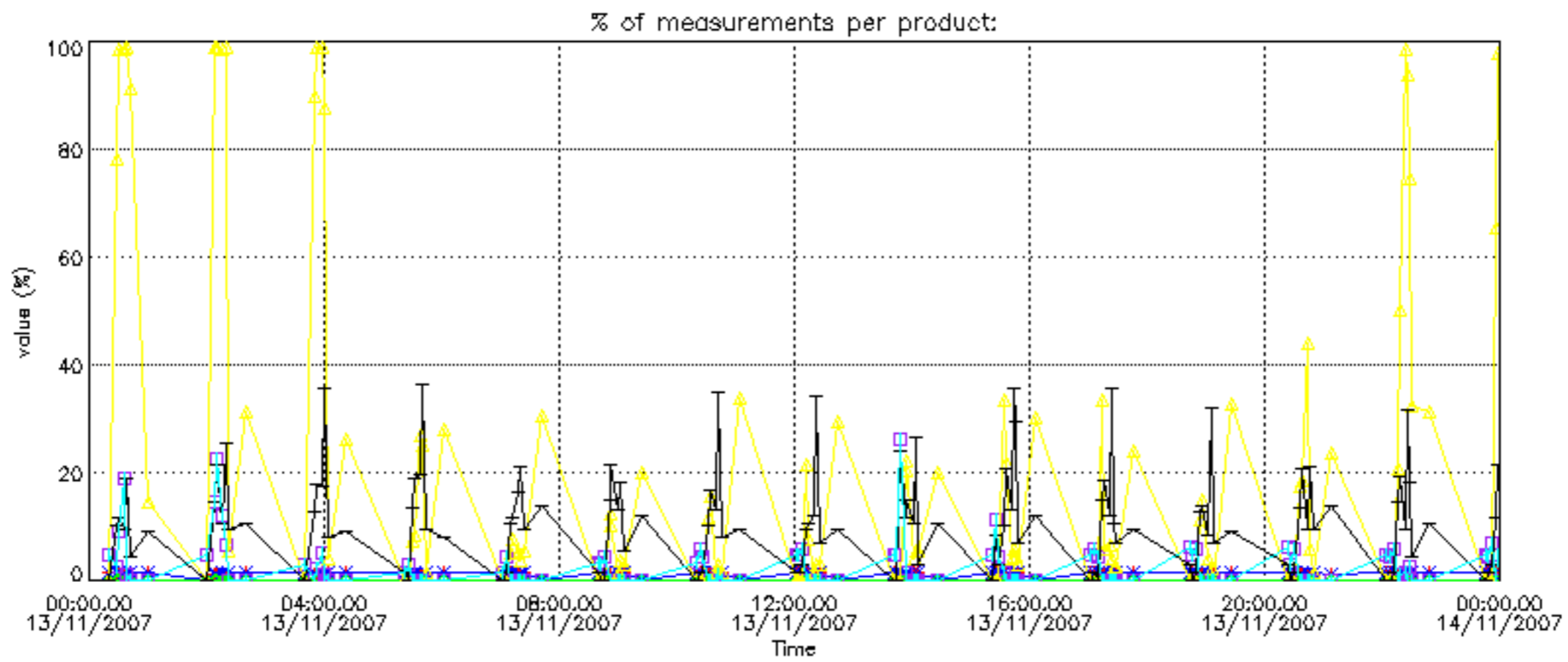


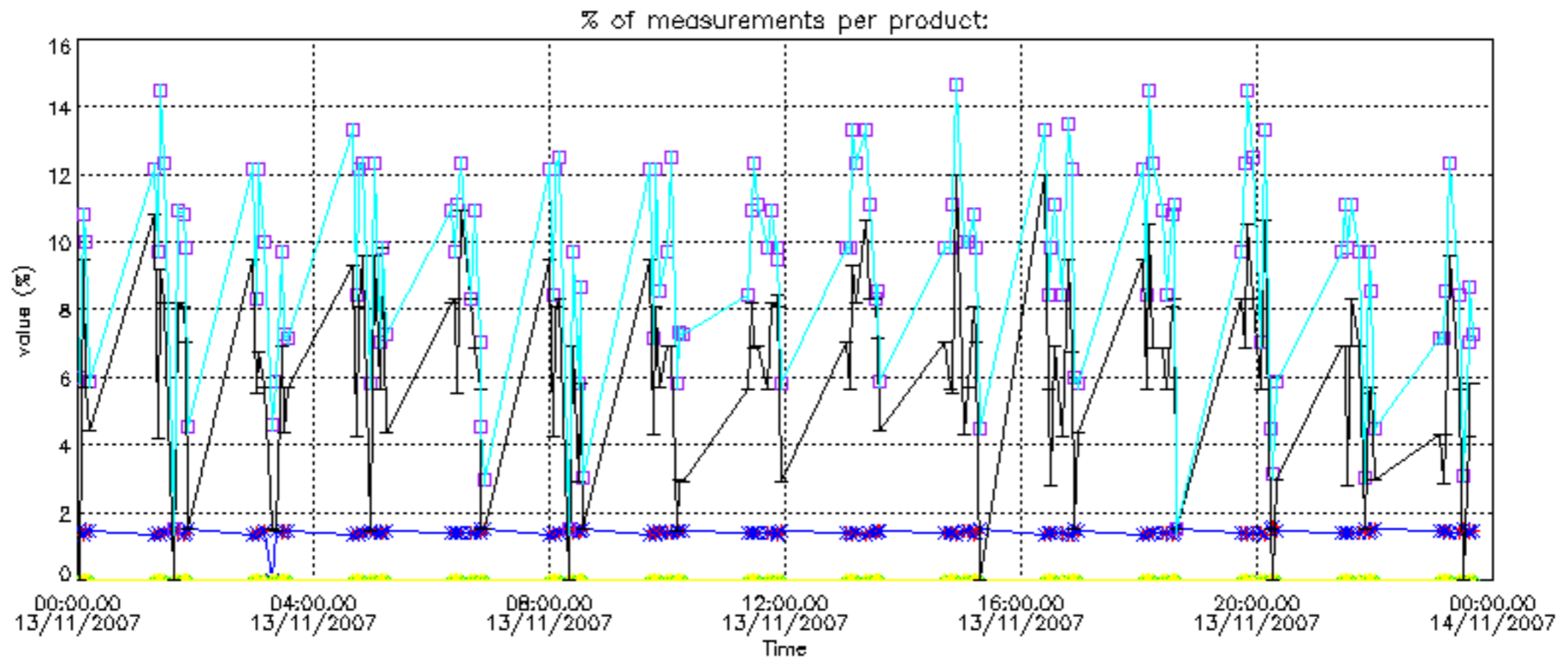
Percentage of flagged data per NO2 profile



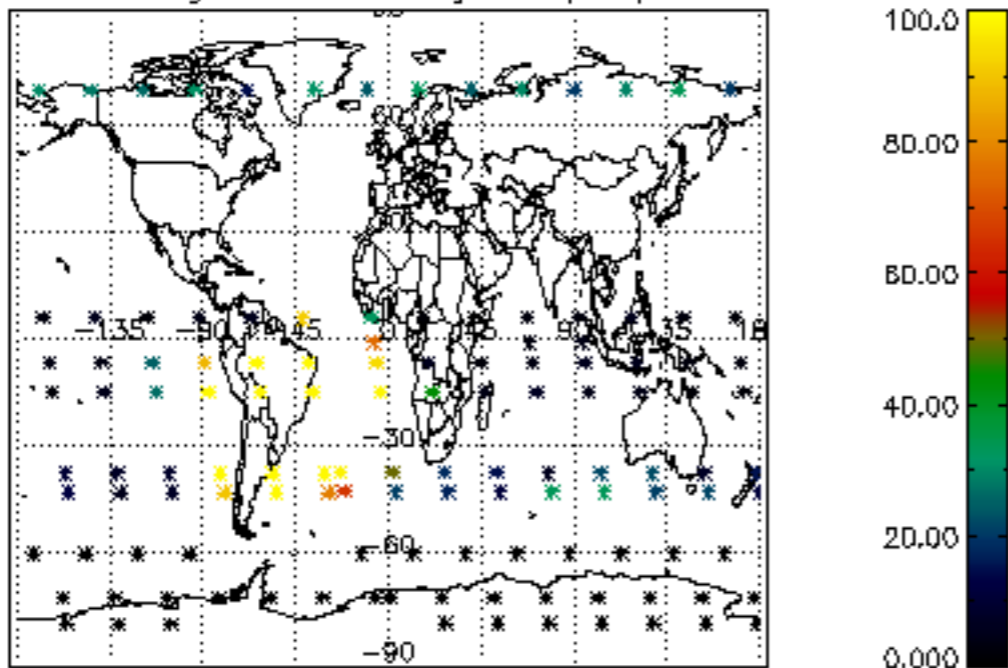
Percentage of flagged data per NO3 profile



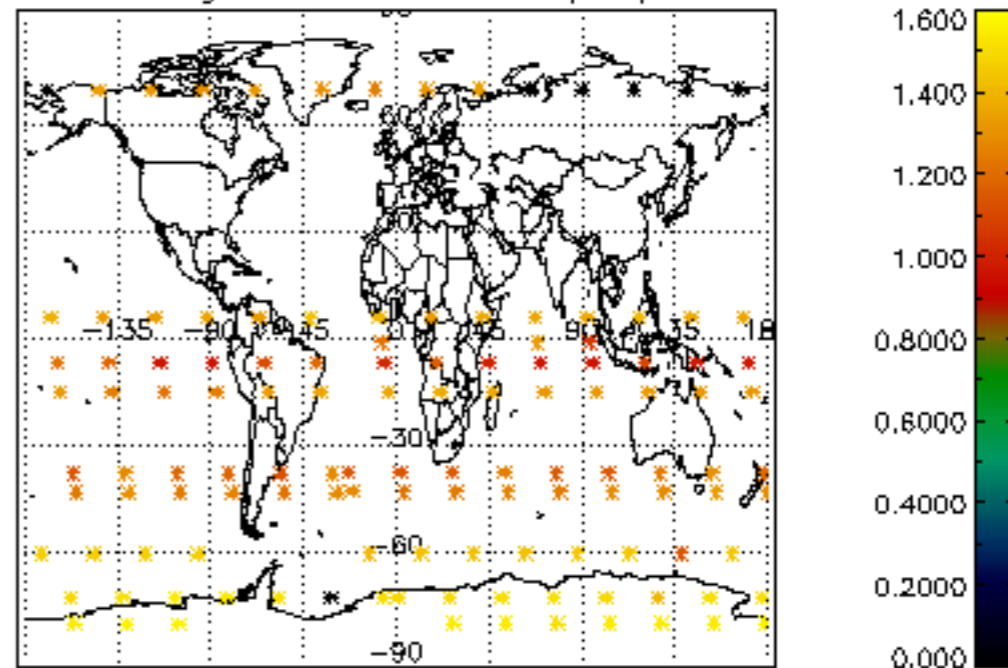




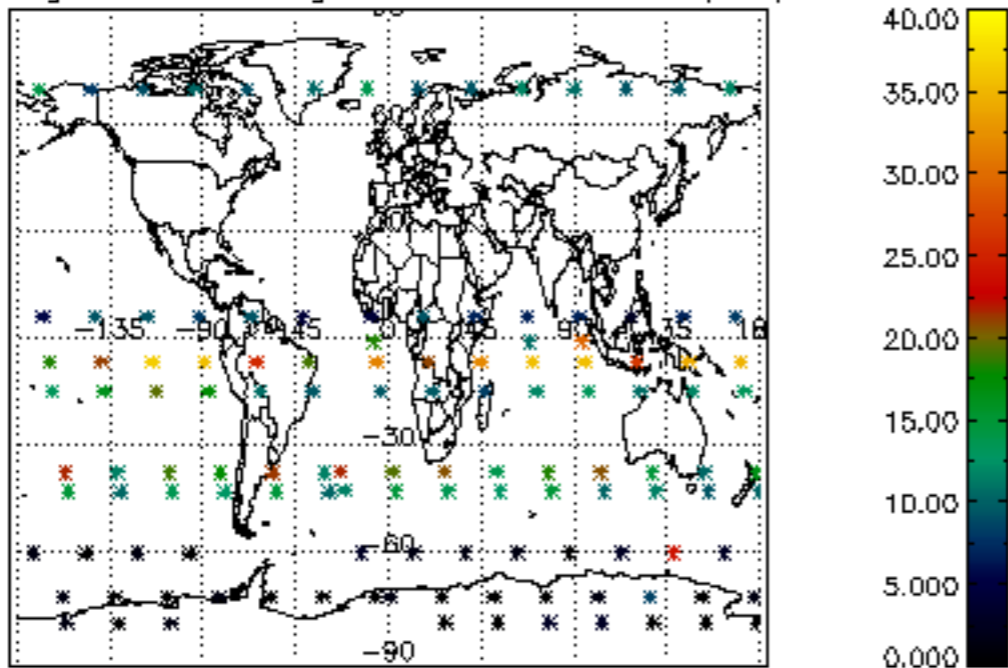
Percentage of cosmic ray hits per profile



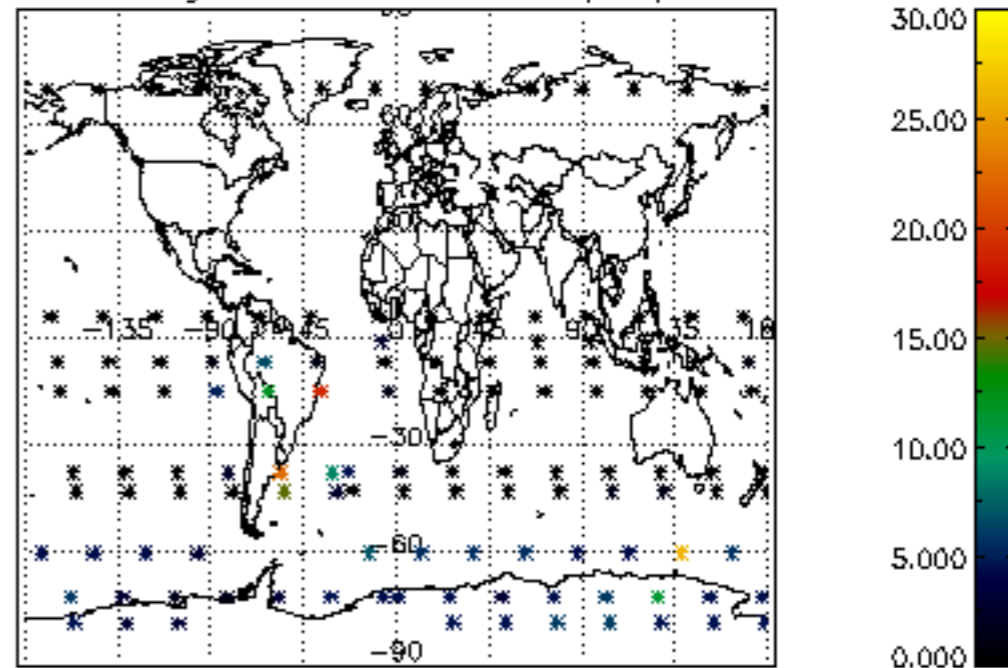
Percentage of datation errors per profile



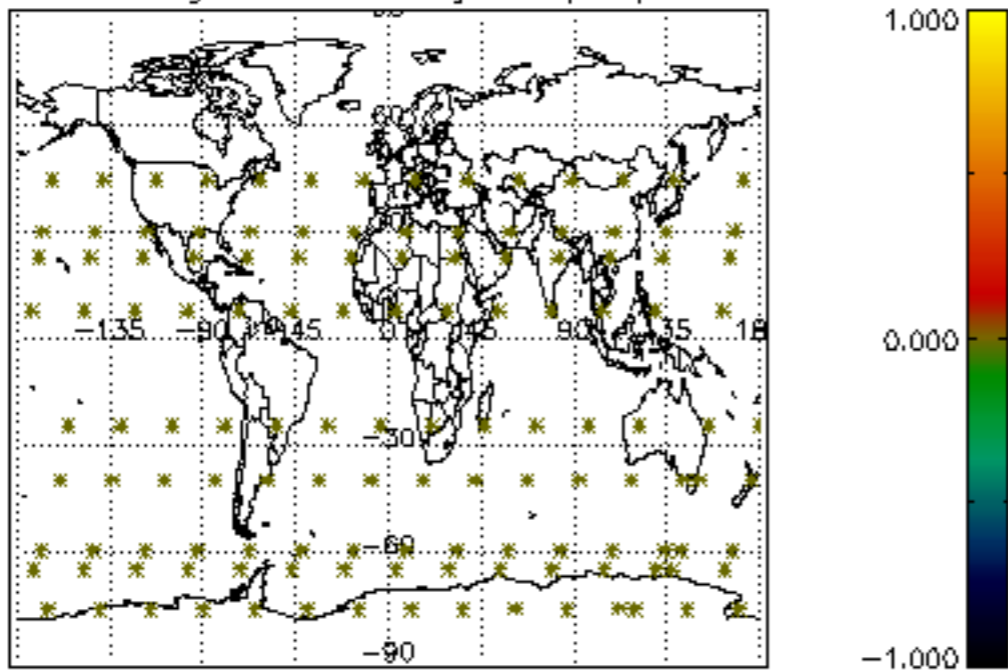
Percentage of star falling outside central band per profile



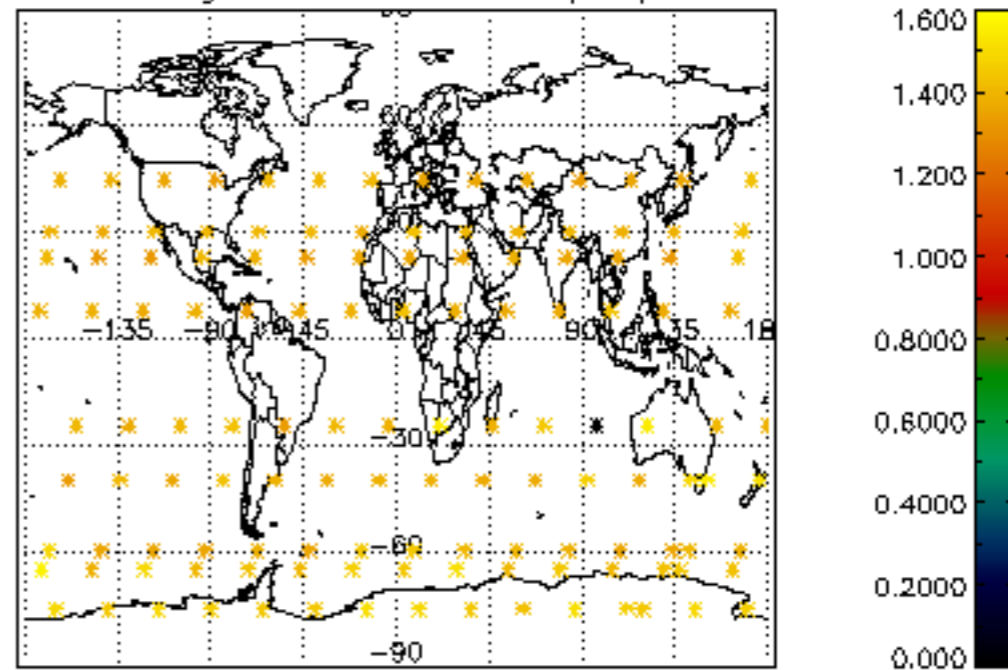
Percentage of saturation errors per profile



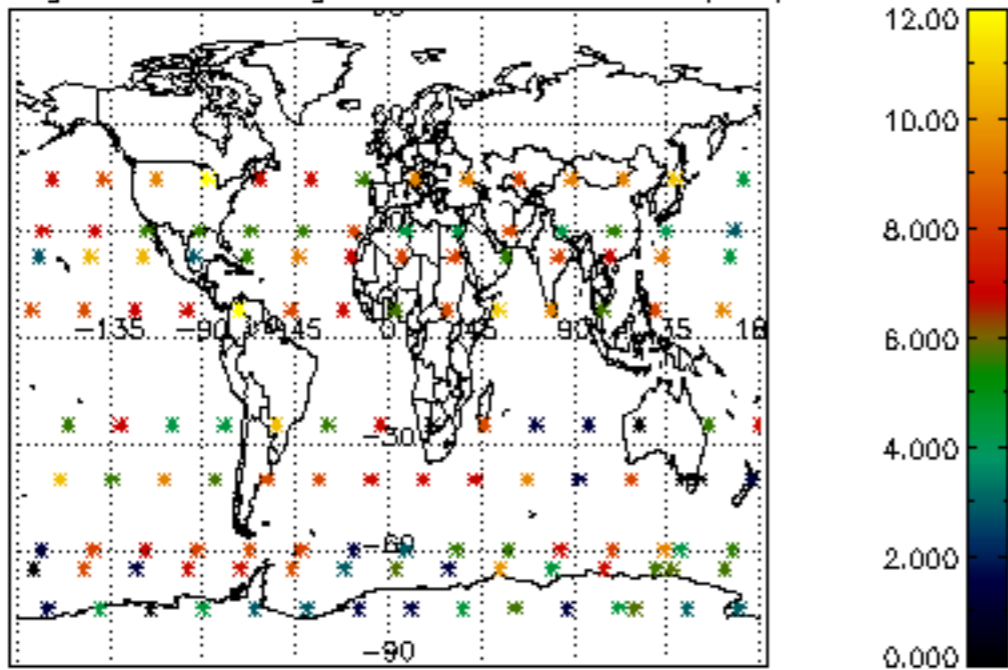
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

