

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	24APR2013 03:01:36
Data source version	GOMOS/6.01
Start time of products	05-08-2006 (05AUG2006 00:00:00)
Stop time of products	06-08-2006 (06AUG2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	276
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__2PRFIN20060805_000014_000000362050_00059_23159_0448.N1	05-AUG-2006 00:00:14	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23159	No
2	GOM_NL__2PRFIN20060805_000540_000000342050_00059_23159_0449.N1	05-AUG-2006 00:05:40	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	23159	No
3	GOM_NL__2PRFIN20060805_001151_000000282050_00059_23159_0450.N1	05-AUG-2006 00:11:51	Bright	28.000	49	1Alp UMi	1.9900	6300.0	56	23159	No
4	GOM_NL__2PRFIN20060805_002432_000000352050_00059_23159_0451.N1	05-AUG-2006 00:24:32	Bright	35.000	6	13Alp Aur	0.080000	3400.0	70	23159	No
5	GOM_NL__2PRFIN20060805_002703_000000302050_00059_23159_0452.N1	05-AUG-2006 00:27:03	Bright	30.000	107	37The Aur	2.6490	11000.	60	23159	No
6	GOM_NL__2PRFIN20060805_002955_000000372050_00059_23159_0453.N1	05-AUG-2006 00:29:55	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	23159	No
7	GOM_NL__2PRFIN20060805_003202_000000352050_00059_23159_0454.N1	05-AUG-2006 00:32:02	Twilight	34.500	176	23Zet Tau	3.0200	22000.	69	23159	No
8	GOM_NL__2PRFIN20060805_003545_000000342050_00059_23159_0455.N1	05-AUG-2006 00:35:45	Dark	33.500	14	58Alp Ori	0.87000	3000.0	67	23159	No
9	GOM_NL__2PRFIN20060805_003835_000000362050_00059_23159_0456.N1	05-AUG-2006 00:38:35	Dark	35.500	30	46Eps Ori	1.6940	30000.	71	23159	No
10	GOM_NL__2PRFIN20060805_003956_000000352050_00059_23159_0457.N1	05-AUG-2006 00:39:56	Dark	34.500	125	44Iot Ori	2.7700	30000.	69	23159	No
11	GOM_NL__2PRFIN20060805_004109_000000412050_00059_23159_0458.N1	05-AUG-2006 00:41:09	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	23159	No
12	GOM_NL__2PRFIN20060805_004316_000000372050_00059_23159_0459.N1	05-AUG-2006 00:43:16	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	23159	No
13	GOM_NL__2PRFIN20060805_005538_000000412050_00060_23160_0441.N1	05-AUG-2006 00:55:38	Dark	40.500	157	The1Eri	2.9060	9300.0	81	23160	No
14	GOM_NL__2PRFIN20060805_010051_000000372050_00060_23160_0442.N1	05-AUG-2006 01:00:51	Dark	36.500	9	Alp Eri	0.45300	24000.	73	23160	No
15	GOM_NL__2PRFIN20060805_010728_000000362050_00060_23160_0443.N1	05-AUG-2006 01:07:28	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23160	No
16	GOM_NL__2PRFIN20060805_011053_000000372050_00060_23160_0444.N1	05-AUG-2006 01:10:53	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	23160	No
17	GOM_NL__2PRFIN20060805_011400_000000382050_00060_23160_0445.N1	05-AUG-2006 01:14:00	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	23160	No
18	GOM_NL__2PRFIN20060805_012923_000000322050_00060_23160_0446.N1	05-AUG-2006 01:29:23	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23160	No
19	GOM_NL__2PRFIN20060805_013859_000000352050_00060_23160_0447.N1	05-AUG-2006 01:38:59	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	23160	No
20	GOM_NL__2PRFIN20060805_014050_000000342050_00060_23160_0448.N1	05-AUG-2006 01:40:50	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	23160	No
21	GOM_NL__2PRFIN20060805_014616_000000332050_00060_23160_0449.N1	05-AUG-2006 01:46:16	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	23160	No
22	GOM_NL__2PRFIN20060805_015227_000000292050_00060_23160_0450.N1	05-AUG-2006 01:52:27	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	23160	No
23	GOM_NL__2PRFIN20060805_020508_000000382050_00060_23160_0451.N1	05-AUG-2006 02:05:08	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	23160	No
24	GOM_NL__2PRFIN20060805_020739_000000312050_00060_23160_0452.N1	05-AUG-2006 02:07:39	Bright	30.500	107	37The Aur	2.6490	11000.	61	23160	No
25	GOM_NL__2PRFIN20060805_021031_000000372050_00060_23160_0453.N1	05-AUG-2006 02:10:31	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	23160	No
26	GOM_NL__2PRFIN20060805_021238_000000352050_00060_23160_0454.N1	05-AUG-2006 02:12:38	Twilight	35.000	176	23Zet Tau	3.0200	22000.	70	23160	No
27	GOM_NL__2PRFIN20060805_021621_000000342050_00060_23160_0455.N1	05-AUG-2006 02:16:21	Dark	33.500	14	58Alp Ori	0.87000	3000.0	67	23160	No
28	GOM_NL__2PRFIN20060805_021911_000000372050_00060_23160_0456.N1	05-AUG-2006 02:19:11	Dark	36.500	30	46Eps Ori	1.6940	30000.	73	23160	No
29	GOM_NL__2PRFIN20060805_022032_000000342050_00060_23160_0457.N1	05-AUG-2006 02:20:32	Dark	33.500	125	44Iot Ori	2.7700	30000.	67	23160	No
30	GOM_NL__2PRFIN20060805_022146_000000412050_00060_23160_0458.N1	05-AUG-2006 02:21:46	Dark	40.500	7	19Bet Ori	0.10000	14000.	81	23160	No
31	GOM_NL__2PRFIN20060805_022353_000000322050_00060_23160_0459.N1	05-AUG-2006 02:23:53	Dark	32.000	101	11Alp Lep	2.5820	7000.0	64	23160	No
32	GOM_NL__2PRFIN20060805_023615_000000412050_00061_23161_0441.N1	05-AUG-2006 02:36:15	Dark	40.500	157	The1Eri	2.9060	9300.0	81	23161	No
33	GOM_NL__2PRFIN20060805_024128_000000362050_00061_23161_0442.N1	05-AUG-2006 02:41:28	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23161	No
34	GOM_NL__2PRFIN20060805_024804_000000382050_00061_23161_0443.N1	05-AUG-2006 02:48:04	Straylight	37.500	148	Alp Tuc	2.8780	4100.0	75	23161	No
35	GOM_NL__2PRFIN20060805_025130_000000422050_00061_23161_0444.N1	05-AUG-2006 02:51:30	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	23161	No
36	GOM_NL__2PRFIN20060805_025436_000000392050_00061_23161_0445.N1	05-AUG-2006 02:54:36	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	23161	No
37	GOM_NL__2PRFIN20060805_030959_000000322050_00061_23161_0446.N1	05-AUG-2006 03:09:59	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23161	No
38	GOM_NL__2PRFIN20060805_031934_000000322050_00061_23161_0447.N1	05-AUG-2006 03:19:34	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23161	No
39	GOM_NL__2PRFIN20060805_032125_000000332050_00061_23161_0448.N1	05-AUG-2006 03:21:25	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	23161	No
40	GOM_NL__2PRFIN20060805_032651_000000332050_00061_23161_0449.N1	05-AUG-2006 03:26:51	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	23161	No
41	GOM_NL__2PRFIN20060805_033303_000000302050_00061_23161_0450.N1	05-AUG-2006 03:33:03	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23161	No
42	GOM_NL__2PRFIN20060805_034544_000000402050_00061_23161_0451.N1	05-AUG-2006 03:45:44	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	23161	No

43	GOM_NL__2PRFIN20060805_034815_000000432050_00061_23161_0452.N1	05-AUG-2006 03:48:15	Bright	43.000	107	37The Aur	2.6490	11000.	86	23161	No
44	GOM_NL__2PRFIN20060805_035107_000000392050_00061_23161_0453.N1	05-AUG-2006 03:51:07	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	23161	No
45	GOM_NL__2PRFIN20060805_035315_000000342050_00061_23161_0454.N1	05-AUG-2006 03:53:15	Tw_i_and_stray	34.000	176	23Zet Tau	3.0200	22000.	68	23161	No
46	GOM_NL__2PRFIN20060805_035657_000000362050_00061_23161_0455.N1	05-AUG-2006 03:56:57	Dark	35.500	14	58Alp Ori	0.87000	3000.0	71	23161	No
47	GOM_NL__2PRFIN20060805_035947_000000342050_00061_23161_0456.N1	05-AUG-2006 03:59:47	Dark	34.000	30	46Eps Ori	1.6940	30000.	68	23161	No
48	GOM_NL__2PRFIN20060805_040108_000000332050_00061_23161_0457.N1	05-AUG-2006 04:01:08	Dark	32.500	125	44lot Ori	2.7700	30000.	65	23161	No
49	GOM_NL__2PRFIN20060805_040222_000000352050_00061_23161_0458.N1	05-AUG-2006 04:02:22	Dark	35.000	7	19Bet Ori	0.10000	14000.	70	23161	No
50	GOM_NL__2PRFIN20060805_040429_000000312050_00061_23161_0459.N1	05-AUG-2006 04:04:29	Dark	31.000	101	11Alp Lep	2.5820	7000.0	62	23161	No
51	GOM_NL__2PRFIN20060805_041652_000000402050_00062_23162_0441.N1	05-AUG-2006 04:16:52	Dark	40.000	157	The1Eri	2.9060	9300.0	80	23162	No
52	GOM_NL__2PRFIN20060805_042205_000000412050_00062_23162_0442.N1	05-AUG-2006 04:22:05	Dark	40.500	9	Alp Eri	0.45300	24000.	81	23162	No
53	GOM_NL__2PRFIN20060805_042841_000000352050_00062_23162_0443.N1	05-AUG-2006 04:28:41	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23162	No
54	GOM_NL__2PRFIN20060805_043206_000000372050_00062_23162_0444.N1	05-AUG-2006 04:32:06	Straylight	36.500	31	Alp Gru	1.7340	15200.	73	23162	No
55	GOM_NL__2PRFIN20060805_043512_000000382050_00062_23162_0445.N1	05-AUG-2006 04:35:12	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	23162	No
56	GOM_NL__2PRFIN20060805_045035_000000312050_00062_23162_0446.N1	05-AUG-2006 04:50:35	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23162	No
57	GOM_NL__2PRFIN20060805_050010_000000342050_00062_23162_0447.N1	05-AUG-2006 05:00:10	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	23162	No
58	GOM_NL__2PRFIN20060805_050201_000000342050_00062_23162_0448.N1	05-AUG-2006 05:02:01	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	23162	No
59	GOM_NL__2PRFIN20060805_050727_000000312050_00062_23162_0449.N1	05-AUG-2006 05:07:27	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23162	No
60	GOM_NL__2PRFIN20060805_051338_000000302050_00062_23162_0450.N1	05-AUG-2006 05:13:38	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23162	No
61	GOM_NL__2PRFIN20060805_052620_000000362050_00062_23162_0451.N1	05-AUG-2006 05:26:20	Bright	35.500	6	13Alp Aur	0.080000	3400.0	71	23162	No
62	GOM_NL__2PRFIN20060805_052851_000000292050_00062_23162_0452.N1	05-AUG-2006 05:28:51	Bright	29.000	107	37The Aur	2.6490	11000.	58	23162	No
63	GOM_NL__2PRFIN20060805_053143_000000402050_00062_23162_0453.N1	05-AUG-2006 05:31:43	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	23162	No
64	GOM_NL__2PRFIN20060805_053351_000000362050_00062_23162_0454.N1	05-AUG-2006 05:33:51	Tw_i_and_stray	35.500	176	23Zet Tau	3.0200	22000.	71	23162	No
65	GOM_NL__2PRFIN20060805_053733_000000452050_00062_23162_0455.N1	05-AUG-2006 05:37:33	Dark	44.500	14	58Alp Ori	0.87000	3000.0	89	23162	No
66	GOM_NL__2PRFIN20060805_054024_000000322050_00062_23162_0456.N1	05-AUG-2006 05:40:24	Dark	32.000	30	46Eps Ori	1.6940	30000.	64	23162	No
67	GOM_NL__2PRFIN20060805_054145_000000312050_00062_23162_0457.N1	05-AUG-2006 05:41:45	Dark	31.000	125	44lot Ori	2.7700	30000.	62	23162	No
68	GOM_NL__2PRFIN20060805_054259_000000342050_00062_23162_0458.N1	05-AUG-2006 05:42:59	Dark	33.500	7	19Bet Ori	0.10000	14000.	67	23162	No
69	GOM_NL__2PRFIN20060805_054505_000000362050_00062_23162_0459.N1	05-AUG-2006 05:45:05	Dark	35.500	101	11Alp Lep	2.5820	7000.0	71	23162	No
70	GOM_NL__2PRFIN20060805_055729_000000422050_00063_23163_0461.N1	05-AUG-2006 05:57:29	Dark	41.500	157	The1Eri	2.9060	9300.0	83	23163	No
71	GOM_NL__2PRFIN20060805_060241_000000362050_00063_23163_0462.N1	05-AUG-2006 06:02:41	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23163	No
72	GOM_NL__2PRFIN20060805_060917_000000342050_00063_23163_0463.N1	05-AUG-2006 06:09:17	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23163	No
73	GOM_NL__2PRFIN20060805_061243_000000442050_00063_23163_0464.N1	05-AUG-2006 06:12:43	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	23163	No
74	GOM_NL__2PRFIN20060805_061549_000000362050_00063_23163_0465.N1	05-AUG-2006 06:15:49	Straylight	36.000	172	Gam Gru	3.0030	13100.	72	23163	No
75	GOM_NL__2PRFIN20060805_063111_000000322050_00063_23163_0466.N1	05-AUG-2006 06:31:11	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23163	No
76	GOM_NL__2PRFIN20060805_064046_000000352050_00063_23163_0467.N1	05-AUG-2006 06:40:46	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	23163	No
77	GOM_NL__2PRFIN20060805_064237_000000352050_00063_23163_0468.N1	05-AUG-2006 06:42:37	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	23163	No
78	GOM_NL__2PRFIN20060805_064803_000000332050_00063_23163_0469.N1	05-AUG-2006 06:48:03	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23163	No
79	GOM_NL__2PRFIN20060805_065414_000000292050_00063_23163_0470.N1	05-AUG-2006 06:54:14	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	23163	No
80	GOM_NL__2PRFIN20060805_070656_000000392050_00063_23163_0471.N1	05-AUG-2006 07:06:56	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	23163	No
81	GOM_NL__2PRFIN20060805_070927_000000302050_00063_23163_0472.N1	05-AUG-2006 07:09:27	Bright	29.500	107	37The Aur	2.6490	11000.	59	23163	No
82	GOM_NL__2PRFIN20060805_071219_000000412050_00063_23163_0473.N1	05-AUG-2006 07:12:19	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	23163	No
83	GOM_NL__2PRFIN20060805_071427_000000352050_00063_23163_0474.N1	05-AUG-2006 07:14:27	Tw_i_and_stray	35.000	176	23Zet Tau	3.0200	22000.	70	23163	No
84	GOM_NL__2PRFIN20060805_071809_000000352050_00063_23163_0475.N1	05-AUG-2006 07:18:09	Dark	35.000	14	58Alp Ori	0.87000	3000.0	70	23163	No
85	GOM_NL__2PRFIN20060805_072100_000000332050_00063_23163_0476.N1	05-AUG-2006 07:21:00	Dark	32.500	30	46Eps Ori	1.6940	30000.	65	23163	No
86	GOM_NL__2PRFIN20060805_072221_000000312050_00063_23163_0477.N1	05-AUG-2006 07:22:21	Dark	31.000	125	44lot Ori	2.7700	30000.	62	23163	No
87	GOM_NL__2PRFIN20060805_072335_000000422050_00063_23163_0478.N1	05-AUG-2006 07:23:35	Dark	42.000	7	19Bet Ori	0.10000	14000.	84	23163	No
88	GOM_NL__2PRFIN20060805_072542_000000362050_00063_23163_0479.N1	05-AUG-2006 07:25:42	Dark	36.000	101	11Alp Lep	2.5820	7000.0	72	23163	No
89	GOM_NL__2PRFIN20060805_073806_000000412050_00064_23164_0461.N1	05-AUG-2006 07:38:06	Dark	40.500	157	The1Eri	2.9060	9300.0	81	23164	No
90	GOM_NL__2PRFIN20060805_074318_000000502050_00064_23164_0462.N1	05-AUG-2006 07:43:18	Dark	49.500	9	Alp Eri	0.45300	24000.	99	23164	No
91	GOM_NL__2PRFIN20060805_074953_000000332050_00064_23164_0463.N1	05-AUG-2006 07:49:53	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23164	No
92	GOM_NL__2PRFIN20060805_075319_000000372050_00064_23164_0464.N1	05-AUG-2006 07:53:19	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	23164	No
93	GOM_NL__2PRFIN20060805_075625_000000392050_00064_23164_0465.N1	05-AUG-2006 07:56:25	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	23164	No
94	GOM_NL__2PRFIN20060805_081147_000000312050_00064_23164_0466.N1	05-AUG-2006 08:11:47	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23164	No
95	GOM_NL__2PRFIN20060805_082121_000000312050_00064_23164_0467.N1	05-AUG-2006 08:21:21	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23164	No
96	GOM_NL__2PRFIN20060805_082312_000000362050_00064_23164_0468.N1	05-AUG-2006 08:23:12	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23164	No
97	GOM_NL__2PRFIN20060805_082838_000000332050_00064_23164_0469.N1	05-AUG-2006 08:28:38	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	23164	No
98	GOM_NL__2PRFIN20060805_083450_000000302050_00064_23164_0470.N1	05-AUG-2006 08:34:50	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23164	No
99	GOM_NL__2PRFIN20060805_084732_000000402050_00064_23164_0471.N1	05-AUG-2006 08:47:32	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	23164	No
100	GOM_NL__2PRFIN20060805_085003_000000482050_00064_23164_0472.N1	05-AUG-2006 08:50:03	Bright	48.000	107	37The Aur	2.6490	11000.	96	23164	No
101	GOM_NL__2PRFIN20060805_085255_000000352050_00064_23164_0473.N1	05-AUG-2006 08:52:55	Bright	35.000	28	12Bet Tau	1.6500	15200.	70	23164	No

102	GOM_NL__2PRFIN20060805_085503_000000342050_00064_23164_0474.N1	05-AUG-2006 08:55:03	Twilight	33.500	176	23Zet Tau	3.0200	22000.	67	23164	No
103	GOM_NL__2PRFIN20060805_085846_000000302050_00064_23164_0475.N1	05-AUG-2006 08:58:46	Dark	30.000	14	58Alp Ori	0.87000	3000.0	60	23164	No
104	GOM_NL__2PRFIN20060805_090136_000000342050_00064_23164_0476.N1	05-AUG-2006 09:01:36	Dark	33.500	30	46Eps Ori	1.6940	30000.	67	23164	No
105	GOM_NL__2PRFIN20060805_090257_000000332050_00064_23164_0477.N1	05-AUG-2006 09:02:57	Dark	33.000	125	44Iot Ori	2.7700	30000.	66	23164	No
106	GOM_NL__2PRFIN20060805_090412_000000442050_00064_23164_0478.N1	05-AUG-2006 09:04:12	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	23164	No
107	GOM_NL__2PRFIN20060805_090618_000000352050_00064_23164_0479.N1	05-AUG-2006 09:06:18	Dark	35.000	101	11Alp Lep	2.5820	7000.0	70	23164	No
108	GOM_NL__2PRFIN20060805_091842_000000422050_00065_23165_0461.N1	05-AUG-2006 09:18:42	Dark	41.500	157	The1Eri	2.9060	9300.0	83	23165	No
109	GOM_NL__2PRFIN20060805_092354_000000382050_00065_23165_0462.N1	05-AUG-2006 09:23:54	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23165	No
110	GOM_NL__2PRFIN20060805_093030_000000372050_00065_23165_0463.N1	05-AUG-2006 09:30:30	Straylight	37.000	148	Alp Tuc	2.8780	4100.0	74	23165	No
111	GOM_NL__2PRFIN20060805_093356_000000372050_00065_23165_0464.N1	05-AUG-2006 09:33:56	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	23165	No
112	GOM_NL__2PRFIN20060805_093702_000000372050_00065_23165_0465.N1	05-AUG-2006 09:37:02	Straylight	36.500	172	Gam Gru	3.0030	13100.	73	23165	No
113	GOM_NL__2PRFIN20060805_095223_000000312050_00065_23165_0466.N1	05-AUG-2006 09:52:23	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23165	No
114	GOM_NL__2PRFIN20060805_100157_000000352050_00065_23165_0467.N1	05-AUG-2006 10:01:57	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	23165	No
115	GOM_NL__2PRFIN20060805_100347_000000362050_00065_23165_0468.N1	05-AUG-2006 10:03:47	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23165	No
116	GOM_NL__2PRFIN20060805_100914_000000312050_00065_23165_0469.N1	05-AUG-2006 10:09:14	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23165	No
117	GOM_NL__2PRFIN20060805_101526_000000302050_00065_23165_0470.N1	05-AUG-2006 10:15:26	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23165	No
118	GOM_NL__2PRFIN20060805_102808_000000372050_00065_23165_0471.N1	05-AUG-2006 10:28:08	Bright	37.000	6	13Alp Aur	0.080000	3400.0	74	23165	No
119	GOM_NL__2PRFIN20060805_103039_000000312050_00065_23165_0472.N1	05-AUG-2006 10:30:39	Bright	30.500	107	37The Aur	2.6490	11000.	61	23165	No
120	GOM_NL__2PRFIN20060805_103331_000000342050_00065_23165_0473.N1	05-AUG-2006 10:33:31	Bright	33.500	28	12Bet Tau	1.6500	15200.	67	23165	No
121	GOM_NL__2PRFIN20060805_103539_000000312050_00065_23165_0474.N1	05-AUG-2006 10:35:39	Twilight	31.000	176	23Zet Tau	3.0200	22000.	62	23165	No
122	GOM_NL__2PRFIN20060805_103922_000000332050_00065_23165_0475.N1	05-AUG-2006 10:39:22	Dark	33.000	14	58Alp Ori	0.87000	3000.0	66	23165	No
123	GOM_NL__2PRFIN20060805_104213_000000362050_00065_23165_0476.N1	05-AUG-2006 10:42:13	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	23165	No
124	GOM_NL__2PRFIN20060805_104334_000000362050_00065_23165_0477.N1	05-AUG-2006 10:43:34	Dark	35.500	125	44Iot Ori	2.7700	30000.	71	23165	No
125	GOM_NL__2PRFIN20060805_104448_000000482050_00065_23165_0478.N1	05-AUG-2006 10:44:48	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	23165	No
126	GOM_NL__2PRFIN20060805_104655_000000372050_00065_23165_0479.N1	05-AUG-2006 10:46:55	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	23165	No
127	GOM_NL__2PRFIN20060805_105919_000000412050_00066_23166_0461.N1	05-AUG-2006 10:59:19	Dark	41.000	157	The1Eri	2.9060	9300.0	82	23166	No
128	GOM_NL__2PRFIN20060805_110431_000000372050_00066_23166_0462.N1	05-AUG-2006 11:04:31	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23166	No
129	GOM_NL__2PRFIN20060805_111106_000000352050_00066_23166_0463.N1	05-AUG-2006 11:11:06	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23166	No
130	GOM_NL__2PRFIN20060805_111432_000000392050_00066_23166_0464.N1	05-AUG-2006 11:14:32	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23166	No
131	GOM_NL__2PRFIN20060805_111738_000000382050_00066_23166_0465.N1	05-AUG-2006 11:17:38	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	23166	No
132	GOM_NL__2PRFIN20060805_113259_000000312050_00066_23166_0466.N1	05-AUG-2006 11:32:59	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23166	No
133	GOM_NL__2PRFIN20060805_114232_000000332050_00066_23166_0467.N1	05-AUG-2006 11:42:32	Bright	32.500	66	37Gam Cyg	2.2080	5900.0	65	23166	No
134	GOM_NL__2PRFIN20060805_114423_000000352050_00066_23166_0468.N1	05-AUG-2006 11:44:23	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	23166	No
135	GOM_NL__2PRFIN20060805_114949_000000332050_00066_23166_0469.N1	05-AUG-2006 11:49:49	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23166	No
136	GOM_NL__2PRFIN20060805_115602_000000302050_00066_23166_0470.N1	05-AUG-2006 11:56:02	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23166	No
137	GOM_NL__2PRFIN20060805_120843_000000382050_00066_23166_0471.N1	05-AUG-2006 12:08:43	Bright	37.500	6	13Alp Aur	0.080000	3400.0	75	23166	No
138	GOM_NL__2PRFIN20060805_121115_000000482050_00066_23166_0472.N1	05-AUG-2006 12:11:15	Bright	48.000	107	37The Aur	2.6490	11000.	96	23166	No
139	GOM_NL__2PRFIN20060805_121407_000000392050_00066_23166_0473.N1	05-AUG-2006 12:14:07	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	23166	No
140	GOM_NL__2PRFIN20060805_121615_000000322050_00066_23166_0474.N1	05-AUG-2006 12:16:15	Twilight	31.500	176	23Zet Tau	3.0200	22000.	63	23166	No
141	GOM_NL__2PRFIN20060805_121958_000000352050_00066_23166_0475.N1	05-AUG-2006 12:19:58	Dark	34.500	14	58Alp Ori	0.87000	3000.0	69	23166	No
142	GOM_NL__2PRFIN20060805_122249_000000392050_00066_23166_0476.N1	05-AUG-2006 12:22:49	Dark	38.500	30	46Eps Ori	1.6940	30000.	77	23166	No
143	GOM_NL__2PRFIN20060805_122410_000000362050_00066_23166_0477.N1	05-AUG-2006 12:24:10	Dark	36.000	125	44Iot Ori	2.7700	30000.	72	23166	No
144	GOM_NL__2PRFIN20060805_122524_000000442050_00066_23166_0478.N1	05-AUG-2006 12:25:24	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	23166	No
145	GOM_NL__2PRFIN20060805_122731_000000372050_00066_23166_0479.N1	05-AUG-2006 12:27:31	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	23166	No
146	GOM_NL__2PRFIN20060805_123956_000000412050_00067_23167_0461.N1	05-AUG-2006 12:39:56	Dark	40.500	157	The1Eri	2.9060	9300.0	81	23167	No
147	GOM_NL__2PRFIN20060805_124508_000000392050_00067_23167_0462.N1	05-AUG-2006 12:45:08	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23167	No
148	GOM_NL__2PRFIN20060805_125142_000000342050_00067_23167_0463.N1	05-AUG-2006 12:51:42	Straylight	33.500	148	Alp Tuc	2.8780	4100.0	67	23167	No
149	GOM_NL__2PRFIN20060805_125508_000000362050_00067_23167_0464.N1	05-AUG-2006 12:55:08	Straylight	36.000	31	Alp Gru	1.7340	15200.	72	23167	No
150	GOM_NL__2PRFIN20060805_125814_000000382050_00067_23167_0465.N1	05-AUG-2006 12:58:14	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	23167	No
151	GOM_NL__2PRFIN20060805_131335_000000302050_00067_23167_0466.N1	05-AUG-2006 13:13:35	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23167	No
152	GOM_NL__2PRFIN20060805_132308_000000332050_00067_23167_0467.N1	05-AUG-2006 13:23:08	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	23167	No
153	GOM_NL__2PRFIN20060805_132458_000000352050_00067_23167_0468.N1	05-AUG-2006 13:24:58	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	23167	No
154	GOM_NL__2PRFIN20060805_133025_000000332050_00067_23167_0469.N1	05-AUG-2006 13:30:25	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23167	No
155	GOM_NL__2PRFIN20060805_133638_000000302050_00067_23167_0470.N1	05-AUG-2006 13:36:38	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23167	No
156	GOM_NL__2PRFIN20060805_134919_000000382050_00067_23167_0471.N1	05-AUG-2006 13:49:19	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	23167	No
157	GOM_NL__2PRFIN20060805_135151_000000302050_00067_23167_0472.N1	05-AUG-2006 13:51:51	Bright	29.500	107	37The Aur	2.6490	11000.	59	23167	No
158	GOM_NL__2PRFIN20060805_135443_000000402050_00067_23167_0473.N1	05-AUG-2006 13:54:43	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	23167	No
159	GOM_NL__2PRFIN20060805_135651_000000342050_00067_23167_0474.N1	05-AUG-2006 13:56:51	Twilight	34.000	176	23Zet Tau	3.0200	22000.	68	23167	No
160	GOM_NL__2PRFIN20060805_140034_000000472050_00067_23167_0475.N1	05-AUG-2006 14:00:34	Dark	47.000	14	58Alp Ori	0.87000	3000.0	94	23167	No

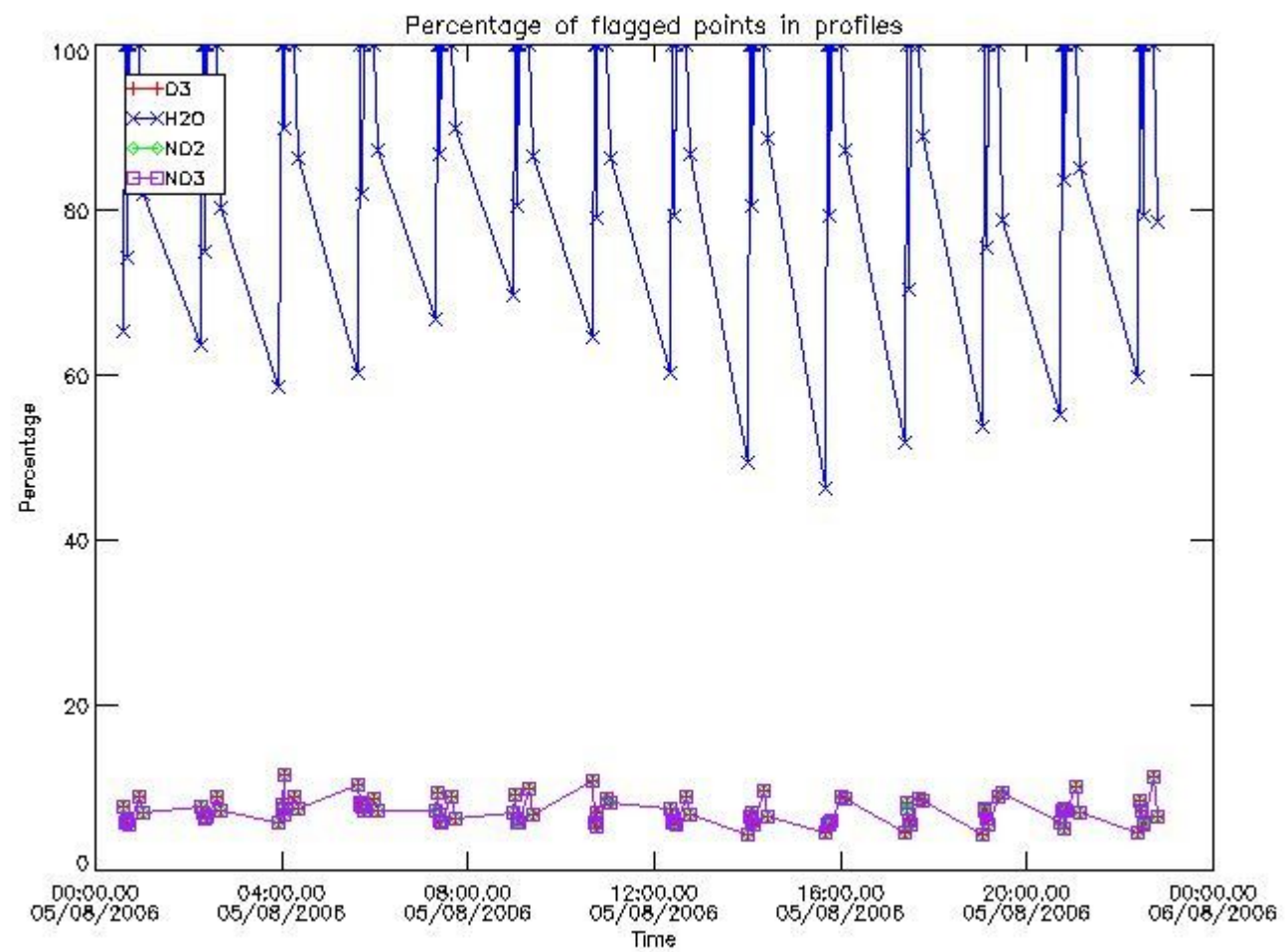
161	GOM_NL__2PRFIN20060805_140325_000000402050_00067_23167_0476.N1	05-AUG-2006 14:03:25	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	23167	No
162	GOM_NL__2PRFIN20060805_140446_000000352050_00067_23167_0477.N1	05-AUG-2006 14:04:46	Dark	34.500	125	44Iot Ori	2.7700	30000.	69	23167	No
163	GOM_NL__2PRFIN20060805_140601_000000442050_00067_23167_0478.N1	05-AUG-2006 14:06:01	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	23167	No
164	GOM_NL__2PRFIN20060805_140807_000000372050_00067_23167_0479.N1	05-AUG-2006 14:08:07	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	23167	No
165	GOM_NL__2PRFIN20060805_142033_000000432050_00068_23168_0461.N1	05-AUG-2006 14:20:33	Dark	42.500	157	The1Eri	2.9060	9300.0	85	23168	No
166	GOM_NL__2PRFIN20060805_142544_000000402050_00068_23168_0462.N1	05-AUG-2006 14:25:44	Dark	40.000	9	Alp Eri	0.45300	24000.	80	23168	No
167	GOM_NL__2PRFIN20060805_143218_000000362050_00068_23168_0463.N1	05-AUG-2006 14:32:18	Straylight	36.000	148	Alp Tuc	2.8780	4100.0	72	23168	No
168	GOM_NL__2PRFIN20060805_143545_000000392050_00068_23168_0464.N1	05-AUG-2006 14:35:45	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23168	No
169	GOM_NL__2PRFIN20060805_143851_000000372050_00068_23168_0465.N1	05-AUG-2006 14:38:51	Straylight	37.000	172	Gam Gru	3.0030	13100.	74	23168	No
170	GOM_NL__2PRFIN20060805_145411_000000332050_00068_23168_0466.N1	05-AUG-2006 14:54:11	Bright	33.000	11	53Alp Aql	0.76500	8000.0	66	23168	No
171	GOM_NL__2PRFIN20060805_150344_000000342050_00068_23168_0467.N1	05-AUG-2006 15:03:44	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	23168	No
172	GOM_NL__2PRFIN20060805_150534_000000342050_00068_23168_0468.N1	05-AUG-2006 15:05:34	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	23168	No
173	GOM_NL__2PRFIN20060805_151100_000000332050_00068_23168_0469.N1	05-AUG-2006 15:11:00	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	23168	No
174	GOM_NL__2PRFIN20060805_151714_000000302050_00068_23168_0470.N1	05-AUG-2006 15:17:14	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23168	No
175	GOM_NL__2PRFIN20060805_152955_000000392050_00068_23168_0471.N1	05-AUG-2006 15:29:55	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	23168	No
176	GOM_NL__2PRFIN20060805_153227_000000302050_00068_23168_0472.N1	05-AUG-2006 15:32:27	Bright	30.000	107	37The Aur	2.6490	11000.	60	23168	No
177	GOM_NL__2PRFIN20060805_153520_000000402050_00068_23168_0473.N1	05-AUG-2006 15:35:20	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	23168	No
178	GOM_NL__2PRFIN20060805_153728_000000372050_00068_23168_0474.N1	05-AUG-2006 15:37:28	Tw_i_and_stray	36.500	176	23Zet Tau	3.0200	22000.	73	23168	No
179	GOM_NL__2PRFIN20060805_154111_000000462050_00068_23168_0475.N1	05-AUG-2006 15:41:11	Dark	46.000	14	58Alp Ori	0.87000	3000.0	92	23168	No
180	GOM_NL__2PRFIN20060805_154402_000000372050_00068_23168_0476.N1	05-AUG-2006 15:44:02	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	23168	No
181	GOM_NL__2PRFIN20060805_154523_000000362050_00068_23168_0477.N1	05-AUG-2006 15:45:23	Dark	35.500	125	44Iot Ori	2.7700	30000.	71	23168	No
182	GOM_NL__2PRFIN20060805_154637_000000472050_00068_23168_0478.N1	05-AUG-2006 15:46:37	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	23168	No
183	GOM_NL__2PRFIN20060805_154844_000000352050_00068_23168_0479.N1	05-AUG-2006 15:48:44	Dark	34.500	101	11Alp Lep	2.5820	7000.0	69	23168	No
184	GOM_NL__2PRFIN20060805_160110_000000412050_00069_23169_0461.N1	05-AUG-2006 16:01:10	Dark	40.500	157	The1Eri	2.9060	9300.0	81	23169	No
185	GOM_NL__2PRFIN20060805_160621_000000362050_00069_23169_0462.N1	05-AUG-2006 16:06:21	Dark	35.500	9	Alp Eri	0.45300	24000.	71	23169	No
186	GOM_NL__2PRFIN20060805_161255_000000342050_00069_23169_0463.N1	05-AUG-2006 16:12:55	Straylight	33.500	148	Alp Tuc	2.8780	4100.0	67	23169	No
187	GOM_NL__2PRFIN20060805_161621_000000382050_00069_23169_0464.N1	05-AUG-2006 16:16:21	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23169	No
188	GOM_NL__2PRFIN20060805_161927_000000362050_00069_23169_0465.N1	05-AUG-2006 16:19:27	Straylight	36.000	172	Gam Gru	3.0030	13100.	72	23169	No
189	GOM_NL__2PRFIN20060805_163447_000000332050_00069_23169_0466.N1	05-AUG-2006 16:34:47	Bright	33.000	11	53Alp Aql	0.76500	8000.0	66	23169	No
190	GOM_NL__2PRFIN20060805_164419_000000332050_00069_23169_0467.N1	05-AUG-2006 16:44:19	Bright	32.500	66	37Gam Cyg	2.2080	5900.0	65	23169	No
191	GOM_NL__2PRFIN20060805_164610_000000362050_00069_23169_0468.N1	05-AUG-2006 16:46:10	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	23169	No
192	GOM_NL__2PRFIN20060805_165136_000000342050_00069_23169_0469.N1	05-AUG-2006 16:51:36	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	23169	No
193	GOM_NL__2PRFIN20060805_165750_000000302050_00069_23169_0470.N1	05-AUG-2006 16:57:50	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23169	No
194	GOM_NL__2PRFIN20060805_171031_000000382050_00069_23169_0471.N1	05-AUG-2006 17:10:31	Bright	37.500	6	13Alp Aur	0.080000	3400.0	75	23169	No
195	GOM_NL__2PRFIN20060805_171303_000000302050_00069_23169_0472.N1	05-AUG-2006 17:13:03	Bright	29.500	107	37The Aur	2.6490	11000.	59	23169	No
196	GOM_NL__2PRFIN20060805_171556_000000402050_00069_23169_0473.N1	05-AUG-2006 17:15:56	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	23169	No
197	GOM_NL__2PRFIN20060805_171804_000000372050_00069_23169_0474.N1	05-AUG-2006 17:18:04	Tw_i_and_stray	36.500	176	23Zet Tau	3.0200	22000.	73	23169	No
198	GOM_NL__2PRFIN20060805_172147_000000462050_00069_23169_0475.N1	05-AUG-2006 17:21:47	Dark	46.000	14	58Alp Ori	0.87000	3000.0	92	23169	No
199	GOM_NL__2PRFIN20060805_172438_000000372050_00069_23169_0476.N1	05-AUG-2006 17:24:38	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	23169	No
200	GOM_NL__2PRFIN20060805_172559_000000352050_00069_23169_0477.N1	05-AUG-2006 17:25:59	Dark	34.500	125	44Iot Ori	2.7700	30000.	69	23169	No
201	GOM_NL__2PRFIN20060805_172714_000000432050_00069_23169_0478.N1	05-AUG-2006 17:27:14	Dark	42.500	7	19Bet Ori	0.10000	14000.	85	23169	No
202	GOM_NL__2PRFIN20060805_172920_000000372050_00069_23169_0479.N1	05-AUG-2006 17:29:20	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	23169	No
203	GOM_NL__2PRFIN20060805_174147_000000422050_00070_23170_0461.N1	05-AUG-2006 17:41:47	Dark	41.500	157	The1Eri	2.9060	9300.0	83	23170	No
204	GOM_NL__2PRFIN20060805_174658_000000372050_00070_23170_0462.N1	05-AUG-2006 17:46:58	Dark	36.500	9	Alp Eri	0.45300	24000.	73	23170	No
205	GOM_NL__2PRFIN20060805_175331_000000372050_00070_23170_0463.N1	05-AUG-2006 17:53:31	Straylight	36.500	148	Alp Tuc	2.8780	4100.0	73	23170	No
206	GOM_NL__2PRFIN20060805_175658_000000372050_00070_23170_0464.N1	05-AUG-2006 17:56:58	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	23170	No
207	GOM_NL__2PRFIN20060805_180003_000000352050_00070_23170_0465.N1	05-AUG-2006 18:00:03	Straylight	35.000	172	Gam Gru	3.0030	13100.	70	23170	No
208	GOM_NL__2PRFIN20060805_181523_000000312050_00070_23170_0466.N1	05-AUG-2006 18:15:23	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23170	No
209	GOM_NL__2PRFIN20060805_182336_000000282050_00070_23170_0467.N1	05-AUG-2006 18:23:36	Bright	28.000	92	53Eps Cyg	2.5000	4500.0	56	23170	No
210	GOM_NL__2PRFIN20060805_182455_000000352050_00070_23170_0468.N1	05-AUG-2006 18:24:55	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	23170	No
211	GOM_NL__2PRFIN20060805_182645_000000352050_00070_23170_0469.N1	05-AUG-2006 18:26:45	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	23170	No
212	GOM_NL__2PRFIN20060805_183211_000000342050_00070_23170_0470.N1	05-AUG-2006 18:32:11	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	23170	No
213	GOM_NL__2PRFIN20060805_183826_000000302050_00070_23170_0471.N1	05-AUG-2006 18:38:26	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23170	No
214	GOM_NL__2PRFIN20060805_185107_000000362050_00070_23170_0472.N1	05-AUG-2006 18:51:07	Bright	35.500	6	13Alp Aur	0.080000	3400.0	71	23170	No
215	GOM_NL__2PRFIN20060805_185340_000000312050_00070_23170_0473.N1	05-AUG-2006 18:53:40	Bright	31.000	107	37The Aur	2.6490	11000.	62	23170	No
216	GOM_NL__2PRFIN20060805_185632_000000402050_00070_23170_0474.N1	05-AUG-2006 18:56:32	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	23170	No
217	GOM_NL__2PRFIN20060805_185840_000000382050_00070_23170_0475.N1	05-AUG-2006 18:58:40	Tw_i_and_stray	37.500	176	23Zet Tau	3.0200	22000.	75	23170	No
218	GOM_NL__2PRFIN20060805_190223_000000482050_00070_23170_0476.N1	05-AUG-2006 19:02:23	Dark	48.000	14	58Alp Ori	0.87000	3000.0	96	23170	No
219	GOM_NL__2PRFIN20060805_190514_000000362050_00070_23170_0477.N1	05-AUG-2006 19:05:14	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	23170	No

220	GOM_NL__2PRFIN20060805_190635_000000352050_00070_23170_0478.N1	05-AUG-2006 19:06:35	Dark	34.500	125	44Iot Ori	2.7700	30000.	69	23170	No
221	GOM_NL__2PRFIN20060805_190750_000000412050_00070_23170_0479.N1	05-AUG-2006 19:07:50	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	23170	No
222	GOM_NL__2PRFIN20060805_190956_000000372050_00070_23170_0480.N1	05-AUG-2006 19:09:56	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	23170	No
223	GOM_NL__2PRFIN20060805_192224_000000402050_00071_23171_0461.N1	05-AUG-2006 19:22:24	Dark	40.000	157	The1Eri	2.9060	9300.0	80	23171	No
224	GOM_NL__2PRFIN20060805_192734_000000382050_00071_23171_0462.N1	05-AUG-2006 19:27:34	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23171	No
225	GOM_NL__2PRFIN20060805_193408_000000342050_00071_23171_0463.N1	05-AUG-2006 19:34:08	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23171	No
226	GOM_NL__2PRFIN20060805_193734_000000442050_00071_23171_0464.N1	05-AUG-2006 19:37:34	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	23171	No
227	GOM_NL__2PRFIN20060805_194040_000000362050_00071_23171_0465.N1	05-AUG-2006 19:40:40	Straylight	36.000	172	Gam Gru	3.0030	13100.	72	23171	No
228	GOM_NL__2PRFIN20060805_195559_000000302050_00071_23171_0466.N1	05-AUG-2006 19:55:59	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23171	No
229	GOM_NL__2PRFIN20060805_200411_000000282050_00071_23171_0467.N1	05-AUG-2006 20:04:11	Bright	28.000	92	53Eps Cyg	2.5000	4500.0	56	23171	No
230	GOM_NL__2PRFIN20060805_200530_000000322050_00071_23171_0468.N1	05-AUG-2006 20:05:30	Bright	31.500	66	37Gam Cyg	2.2080	5900.0	63	23171	No
231	GOM_NL__2PRFIN20060805_200721_000000352050_00071_23171_0469.N1	05-AUG-2006 20:07:21	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	23171	No
232	GOM_NL__2PRFIN20060805_201247_000000332050_00071_23171_0470.N1	05-AUG-2006 20:12:47	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23171	No
233	GOM_NL__2PRFIN20060805_201902_000000302050_00071_23171_0471.N1	05-AUG-2006 20:19:02	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23171	No
234	GOM_NL__2PRFIN20060805_203143_000000352050_00071_23171_0472.N1	05-AUG-2006 20:31:43	Bright	34.500	6	13Alp Aur	0.080000	3400.0	69	23171	No
235	GOM_NL__2PRFIN20060805_203416_000000372050_00071_23171_0473.N1	05-AUG-2006 20:34:16	Bright	36.500	107	37The Aur	2.6490	11000.	73	23171	No
236	GOM_NL__2PRFIN20060805_203708_000000412050_00071_23171_0474.N1	05-AUG-2006 20:37:08	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	23171	No
237	GOM_NL__2PRFIN20060805_203916_000000362050_00071_23171_0475.N1	05-AUG-2006 20:39:16	Tw_i_and_stray	36.000	176	23Zet Tau	3.0200	22000.	72	23171	No
238	GOM_NL__2PRFIN20060805_204259_000000442050_00071_23171_0476.N1	05-AUG-2006 20:42:59	Dark	44.000	14	58Alp Ori	0.87000	3000.0	88	23171	No
239	GOM_NL__2PRFIN20060805_204551_000000352050_00071_23171_0477.N1	05-AUG-2006 20:45:51	Dark	35.000	30	46Eps Ori	1.6940	30000.	70	23171	No
240	GOM_NL__2PRFIN20060805_204712_000000352050_00071_23171_0478.N1	05-AUG-2006 20:47:12	Dark	34.500	125	44Iot Ori	2.7700	30000.	69	23171	No
241	GOM_NL__2PRFIN20060805_204827_000000522050_00071_23171_0479.N1	05-AUG-2006 20:48:27	Dark	52.000	7	19Bet Ori	0.10000	14000.	104	23171	No
242	GOM_NL__2PRFIN20060805_205033_000000362050_00071_23171_0480.N1	05-AUG-2006 20:50:33	Dark	36.000	101	11Alp Lep	2.5820	7000.0	72	23171	No
243	GOM_NL__2PRFIN20060805_210301_000000402050_00072_23172_0461.N1	05-AUG-2006 21:03:01	Dark	40.000	157	The1Eri	2.9060	9300.0	80	23172	No
244	GOM_NL__2PRFIN20060805_210811_000000372050_00072_23172_0462.N1	05-AUG-2006 21:08:11	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23172	No
245	GOM_NL__2PRFIN20060805_211444_000000332050_00072_23172_0463.N1	05-AUG-2006 21:14:44	Straylight	32.500	148	Alp Tuc	2.8780	4100.0	65	23172	No
246	GOM_NL__2PRFIN20060805_211810_000000382050_00072_23172_0464.N1	05-AUG-2006 21:18:10	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23172	No
247	GOM_NL__2PRFIN20060805_212116_000000372050_00072_23172_0465.N1	05-AUG-2006 21:21:16	Straylight	37.000	172	Gam Gru	3.0030	13100.	74	23172	No
248	GOM_NL__2PRFIN20060805_213635_000000302050_00072_23172_0466.N1	05-AUG-2006 21:36:35	Bright	29.500	11	53Alp Aql	0.76500	8000.0	59	23172	No
249	GOM_NL__2PRFIN20060805_214447_000000342050_00072_23172_0467.N1	05-AUG-2006 21:44:47	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	23172	No
250	GOM_NL__2PRFIN20060805_214606_000000342050_00072_23172_0468.N1	05-AUG-2006 21:46:06	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	23172	No
251	GOM_NL__2PRFIN20060805_214756_000000352050_00072_23172_0469.N1	05-AUG-2006 21:47:56	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	23172	No
252	GOM_NL__2PRFIN20060805_215323_000000332050_00072_23172_0470.N1	05-AUG-2006 21:53:23	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	23172	No
253	GOM_NL__2PRFIN20060805_215937_000000292050_00072_23172_0471.N1	05-AUG-2006 21:59:37	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23172	No
254	GOM_NL__2PRFIN20060805_221219_000000392050_00072_23172_0472.N1	05-AUG-2006 22:12:19	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	23172	No
255	GOM_NL__2PRFIN20060805_221451_000000292050_00072_23172_0473.N1	05-AUG-2006 22:14:51	Bright	29.000	107	37The Aur	2.6490	11000.	58	23172	No
256	GOM_NL__2PRFIN20060805_221744_000000382050_00072_23172_0474.N1	05-AUG-2006 22:17:44	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	23172	No
257	GOM_NL__2PRFIN20060805_221953_000000362050_00072_23172_0475.N1	05-AUG-2006 22:19:53	Tw_i_and_stray	35.500	176	23Zet Tau	3.0200	22000.	71	23172	No
258	GOM_NL__2PRFIN20060805_222335_000000442050_00072_23172_0476.N1	05-AUG-2006 22:23:35	Dark	44.000	14	58Alp Ori	0.87000	3000.0	88	23172	No
259	GOM_NL__2PRFIN20060805_222627_000000372050_00072_23172_0477.N1	05-AUG-2006 22:26:27	Dark	36.500	30	46Eps Ori	1.6940	30000.	73	23172	No
260	GOM_NL__2PRFIN20060805_222748_000000362050_00072_23172_0478.N1	05-AUG-2006 22:27:48	Dark	35.500	125	44Iot Ori	2.7700	30000.	71	23172	No
261	GOM_NL__2PRFIN20060805_222903_000000442050_00072_23172_0479.N1	05-AUG-2006 22:29:03	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	23172	No
262	GOM_NL__2PRFIN20060805_223109_000000372050_00072_23172_0480.N1	05-AUG-2006 22:31:09	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	23172	No
263	GOM_NL__2PRFIN20060805_224338_000000362050_00073_23173_0481.N1	05-AUG-2006 22:43:38	Dark	36.000	157	The1Eri	2.9060	9300.0	72	23173	No
264	GOM_NL__2PRFIN20060805_224847_000000402050_00073_23173_0482.N1	05-AUG-2006 22:48:47	Dark	40.000	9	Alp Eri	0.45300	24000.	80	23173	No
265	GOM_NL__2PRFIN20060805_225520_000000342050_00073_23173_0483.N1	05-AUG-2006 22:55:20	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23173	No
266	GOM_NL__2PRFIN20060805_225847_000000362050_00073_23173_0484.N1	05-AUG-2006 22:58:47	Straylight	36.000	31	Alp Gru	1.7340	15200.	72	23173	No
267	GOM_NL__2PRFIN20060805_230152_000000372050_00073_23173_0485.N1	05-AUG-2006 23:01:52	Straylight	36.500	172	Gam Gru	3.0030	13100.	73	23173	No
268	GOM_NL__2PRFIN20060805_231711_000000322050_00073_23173_0486.N1	05-AUG-2006 23:17:11	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23173	No
269	GOM_NL__2PRFIN20060805_232522_000000322050_00073_23173_0487.N1	05-AUG-2006 23:25:22	Bright	32.000	92	53Eps Cyg	2.5000	4500.0	64	23173	No
270	GOM_NL__2PRFIN20060805_232642_000000342050_00073_23173_0488.N1	05-AUG-2006 23:26:42	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	23173	No
271	GOM_NL__2PRFIN20060805_232832_000000352050_00073_23173_0489.N1	05-AUG-2006 23:28:32	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	23173	No
272	GOM_NL__2PRFIN20060805_233358_000000302050_00073_23173_0490.N1	05-AUG-2006 23:33:58	Bright	29.500	89	5Alp Cep	2.4510	8000.0	59	23173	No
273	GOM_NL__2PRFIN20060805_234013_000000282050_00073_23173_0491.N1	05-AUG-2006 23:40:13	Bright	27.500	49	1Alp UMi	1.9900	6300.0	55	23173	No
274	GOM_NL__2PRFIN20060805_235255_000000392050_00073_23173_0492.N1	05-AUG-2006 23:52:55	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	23173	No
275	GOM_NL__2PRFIN20060805_235527_000000302050_00073_23173_0493.N1	05-AUG-2006 23:55:27	Bright	30.000	107	37The Aur	2.6490	11000.	60	23173	No
276	GOM_NL__2PRFIN20060805_235820_000000402050_00073_23173_0494.N1	05-AUG-2006 23:58:20	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	23173	No

3. Quality information per product

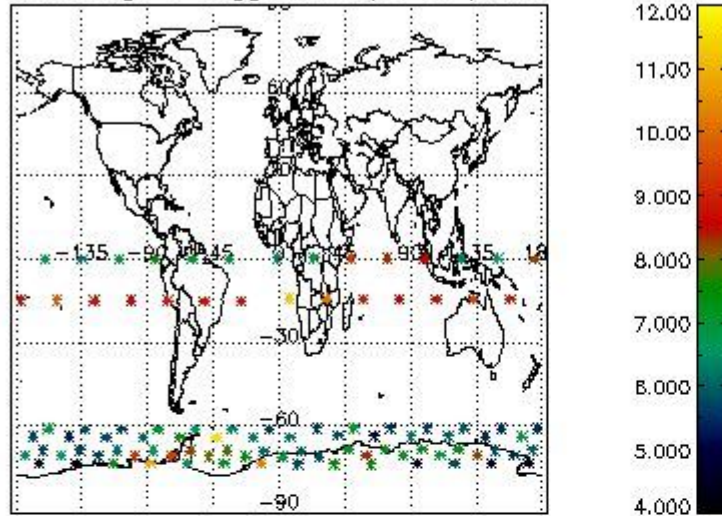
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

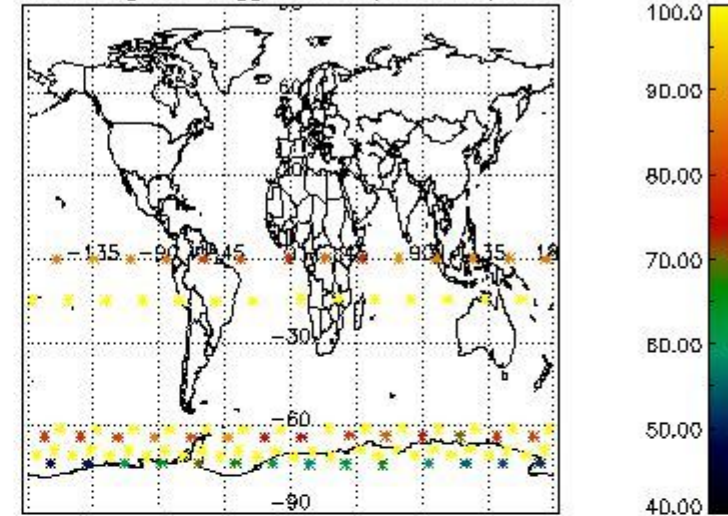


3.2 Plot quality information per product (world map)

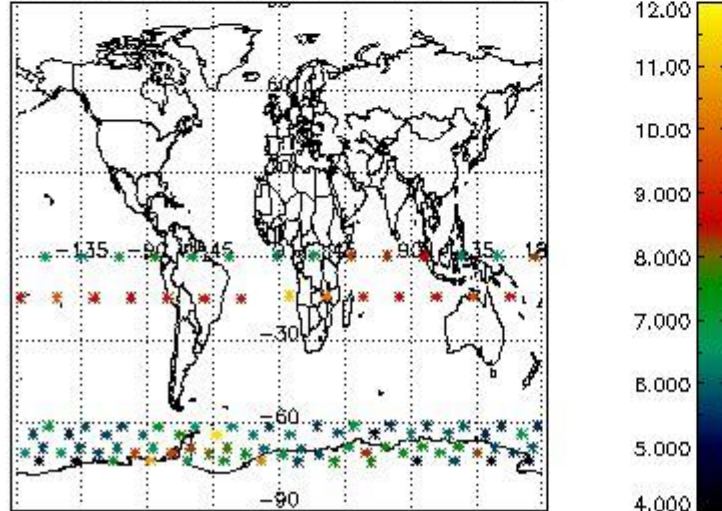
Percentage of flagged data per O3 profile



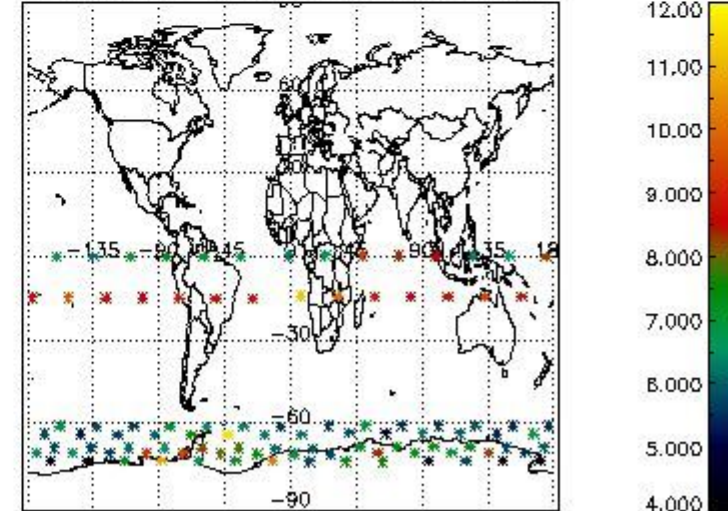
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

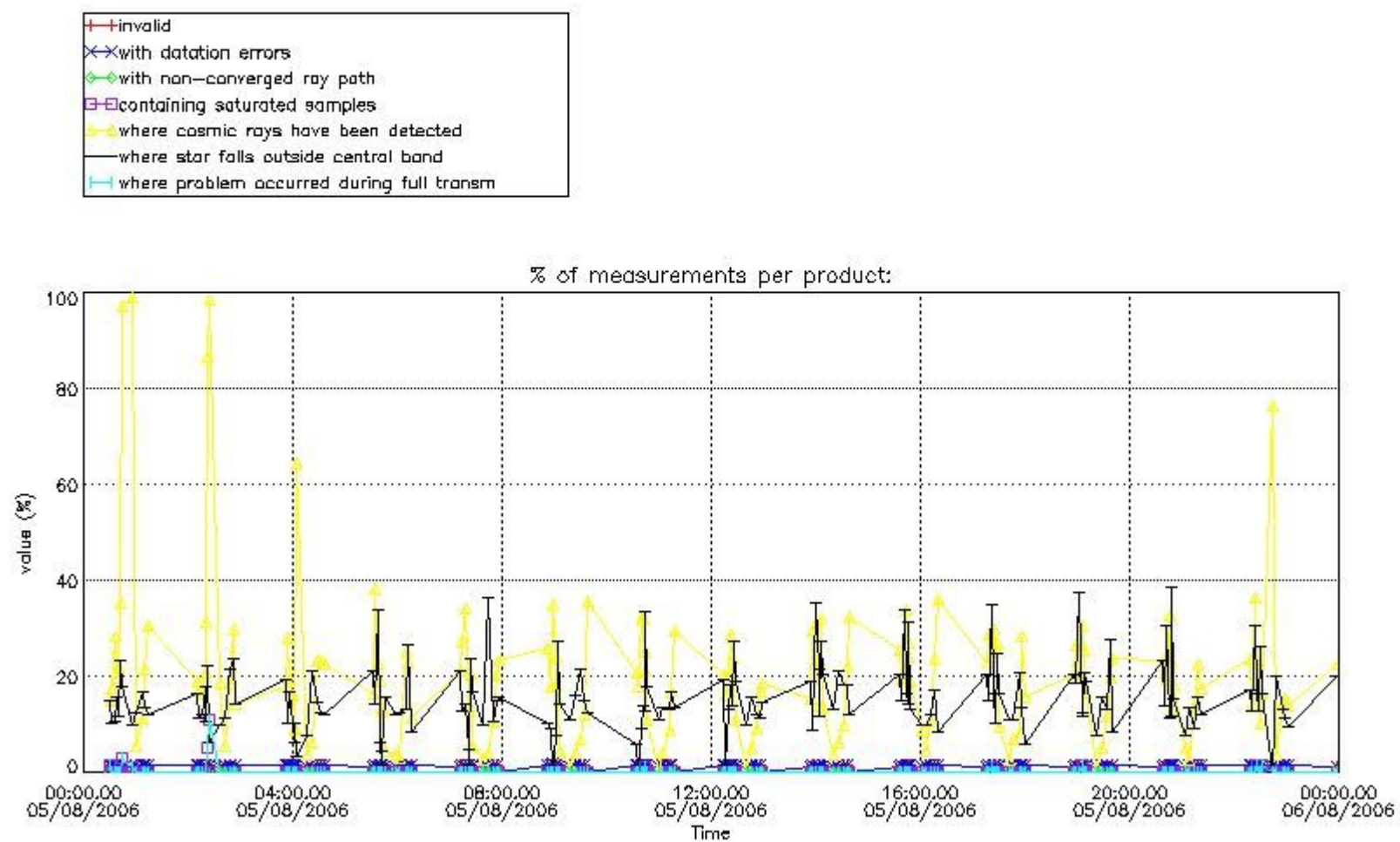


4. Level 1 quality information per product

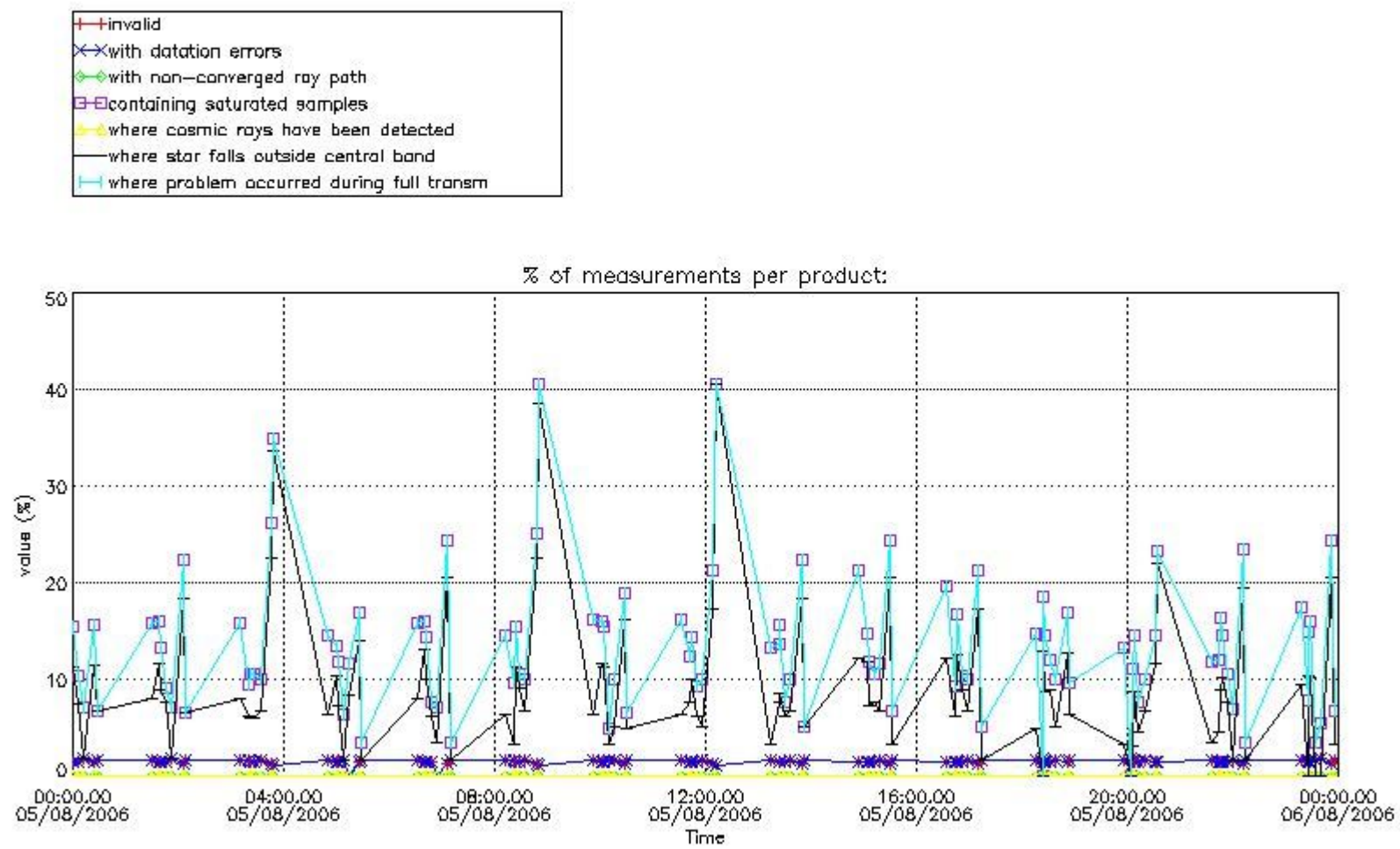
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

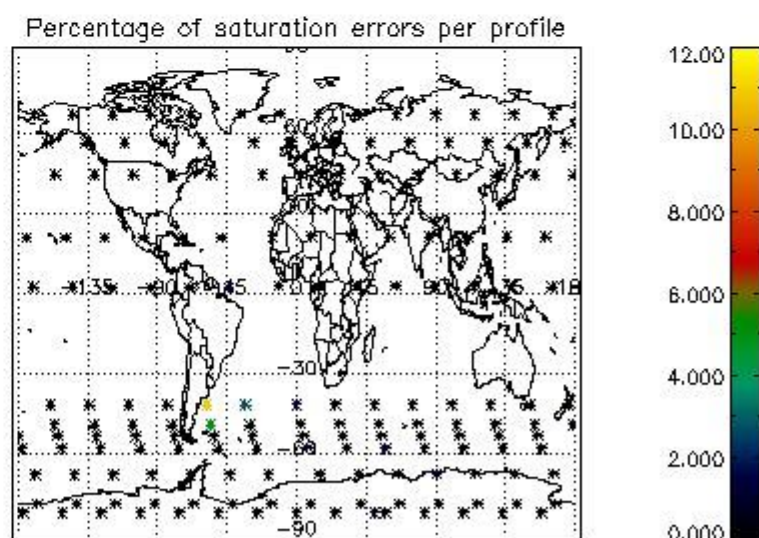
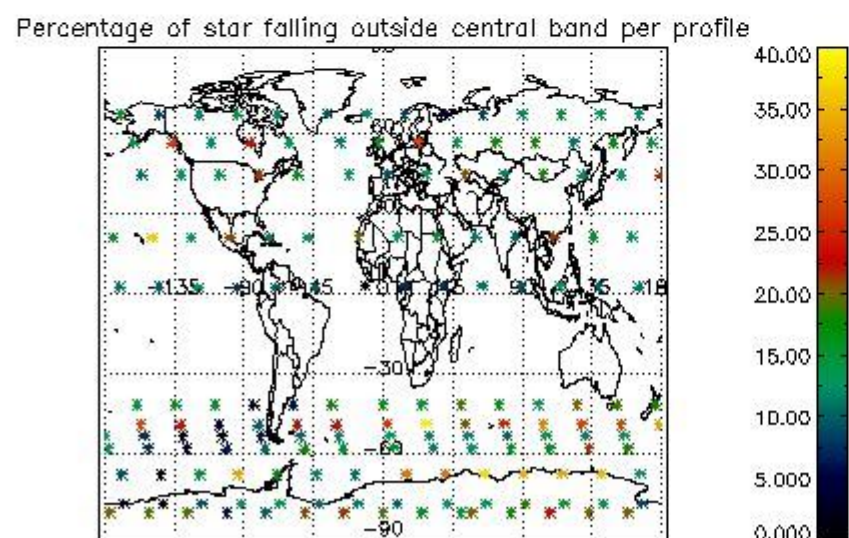
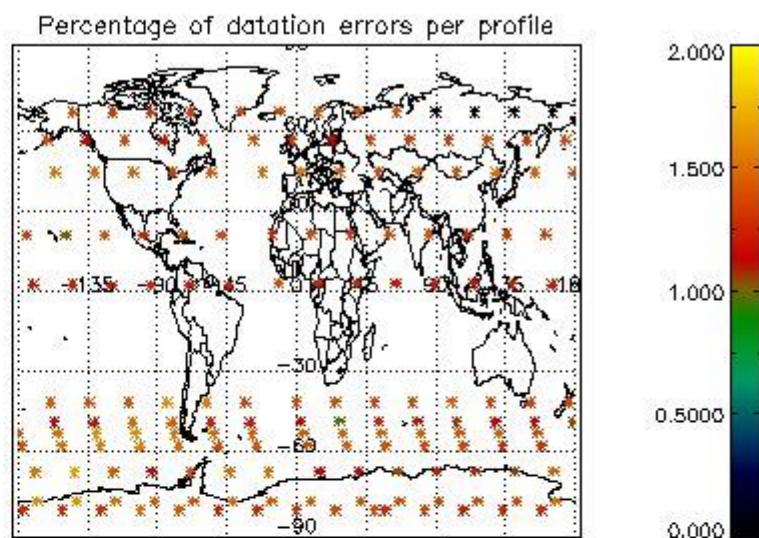
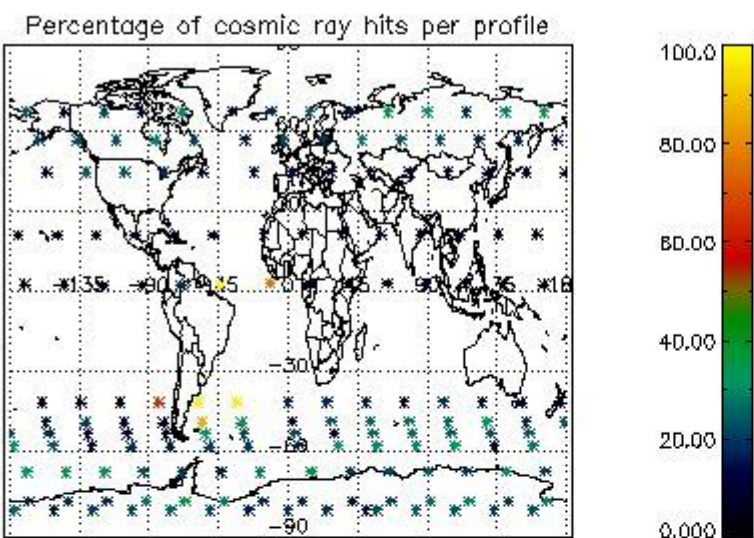


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

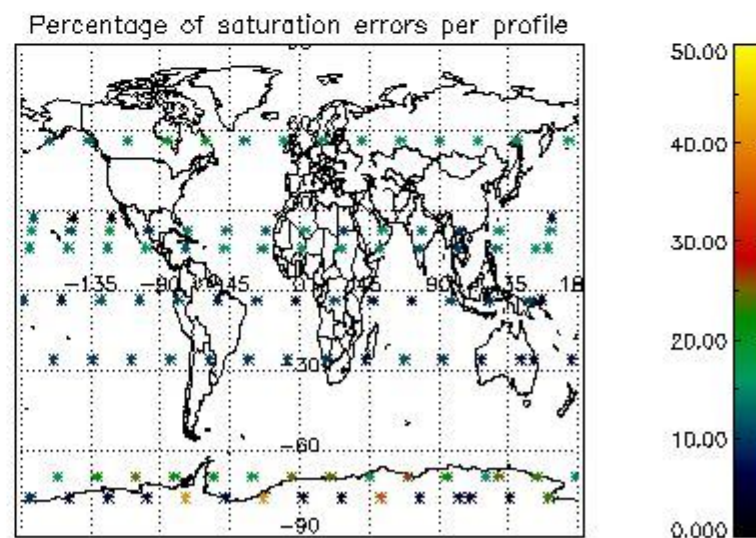
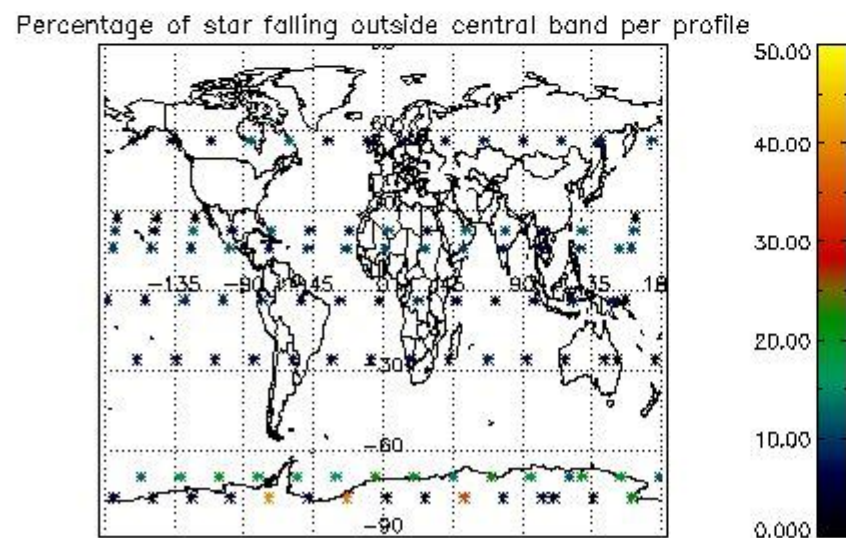
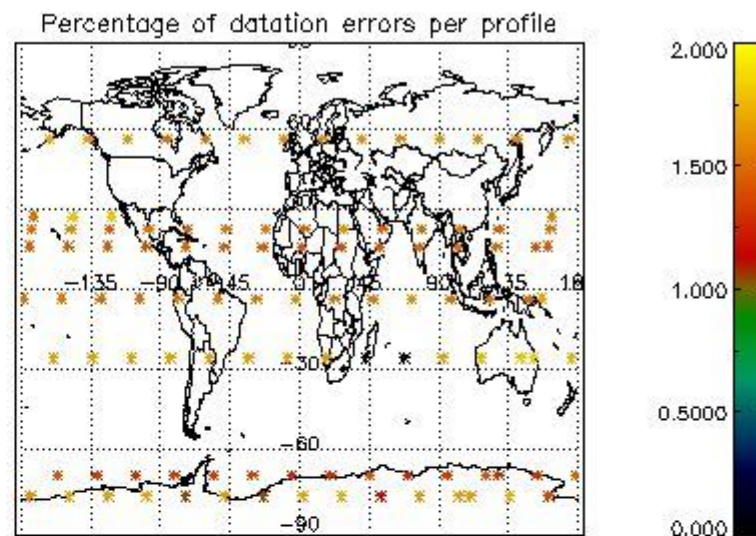
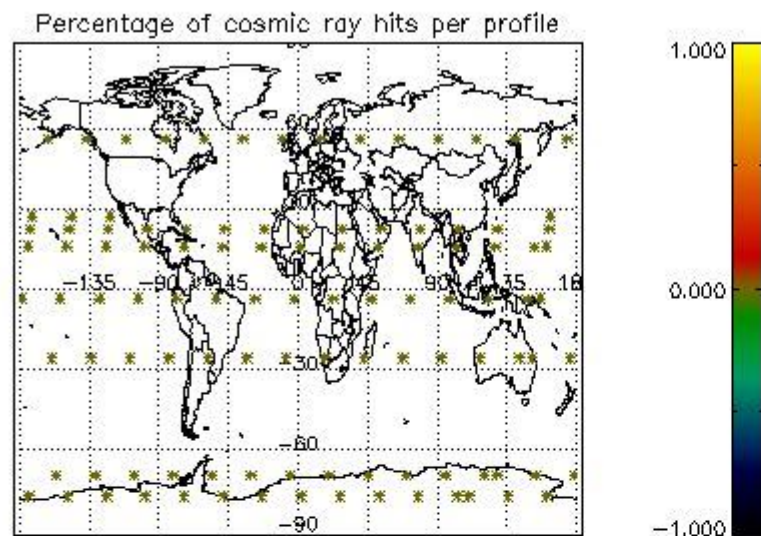


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

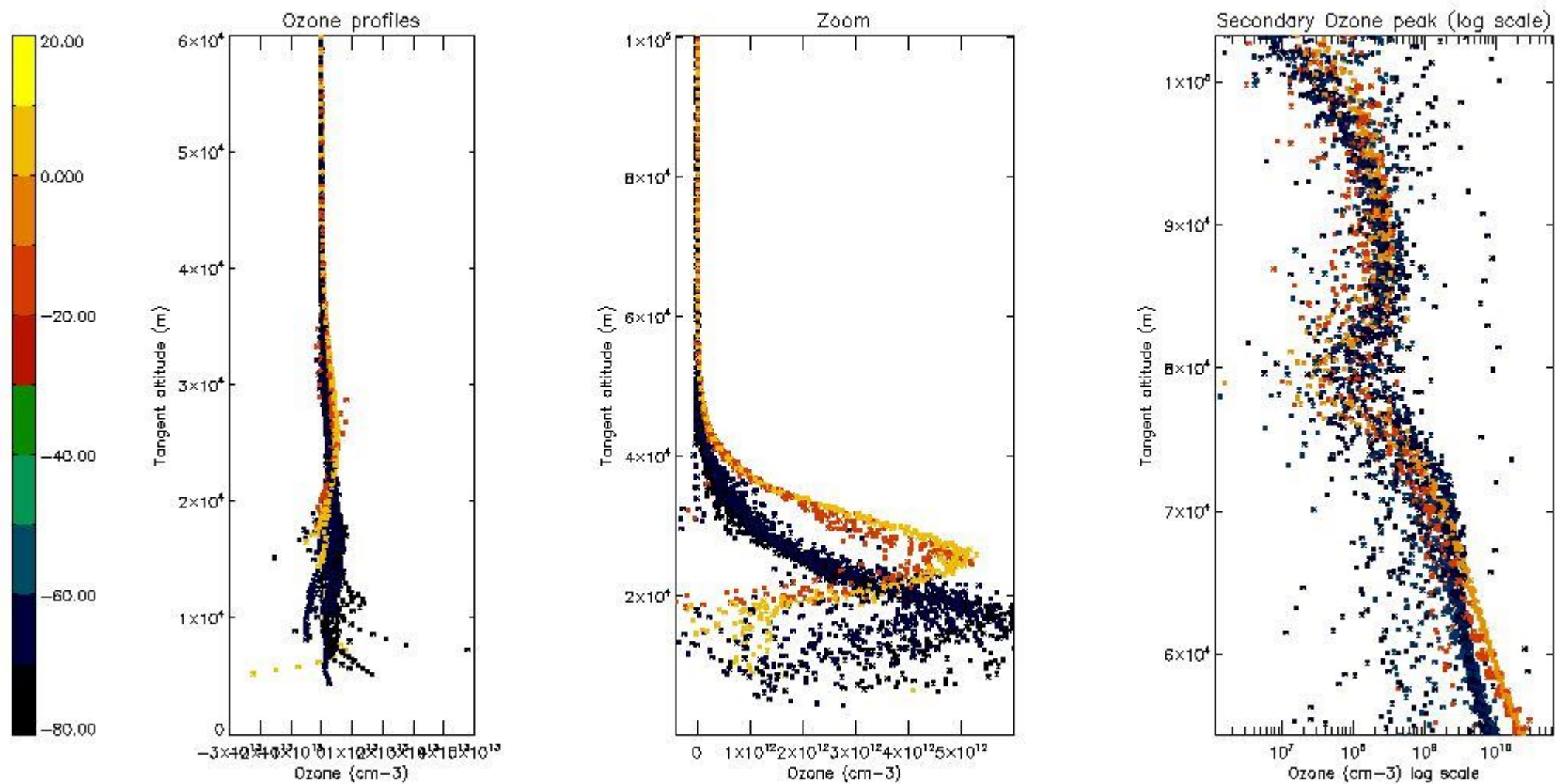
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	24

STD < 10	20
STD < 5	13

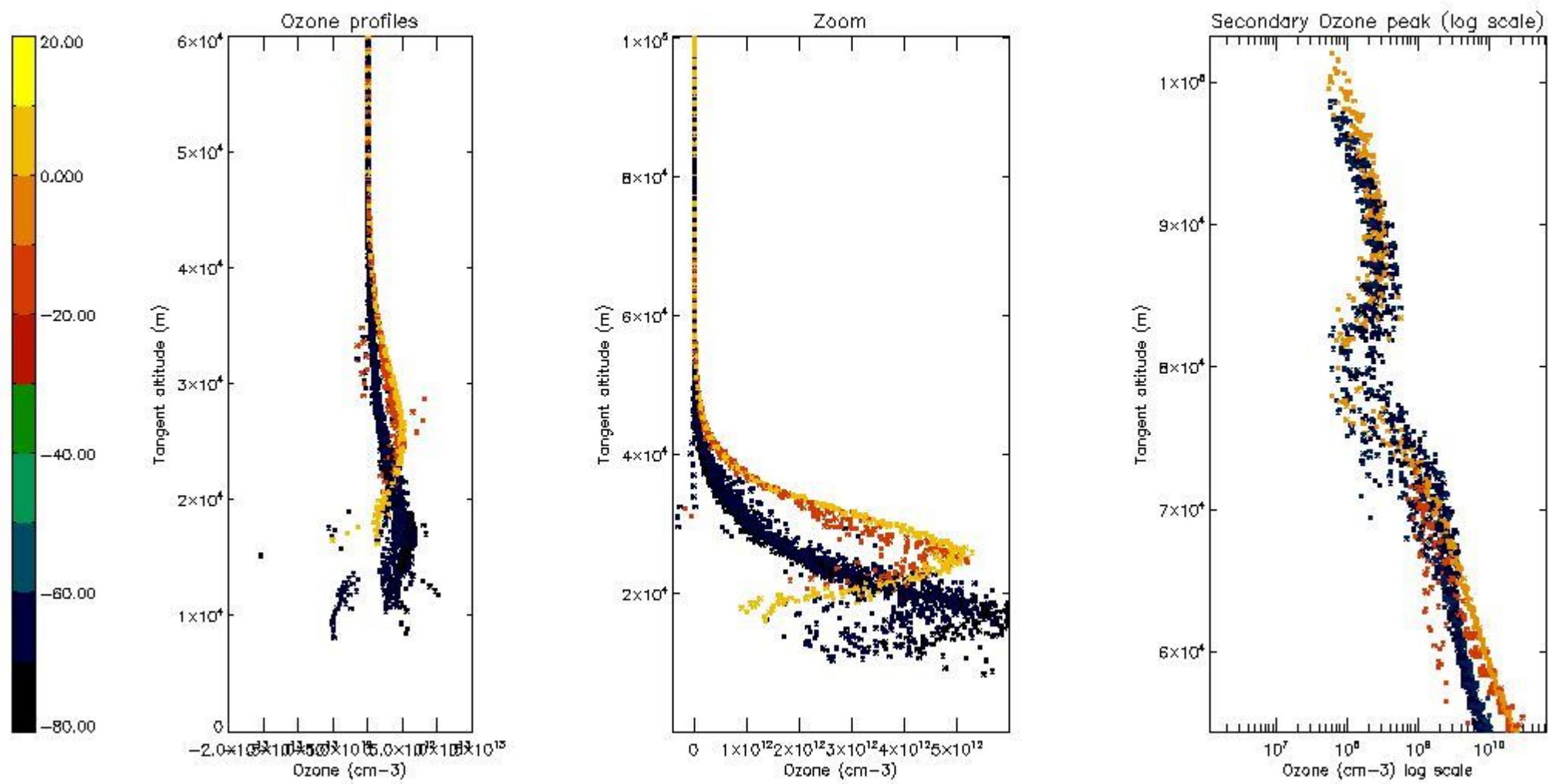
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



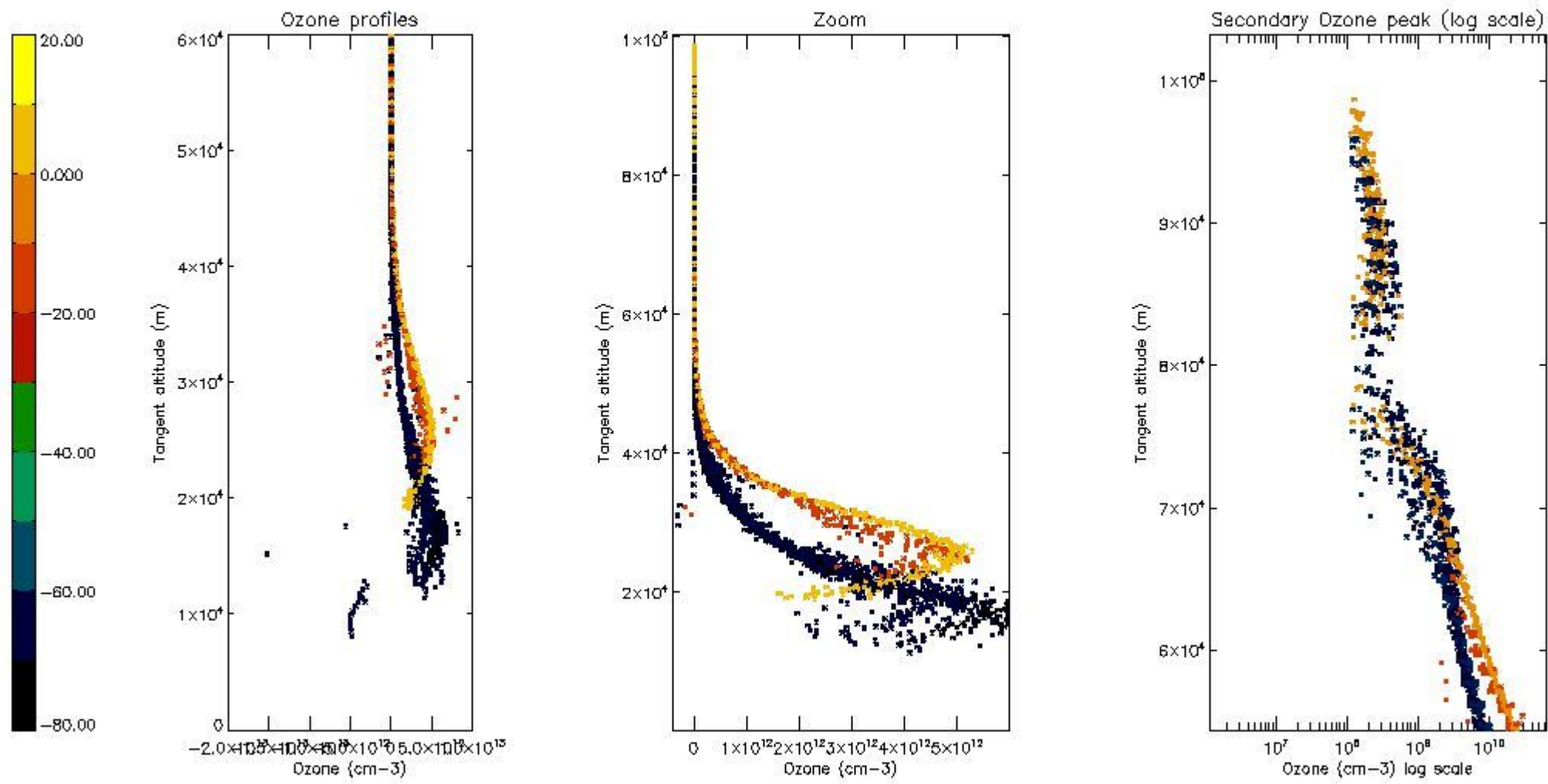
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



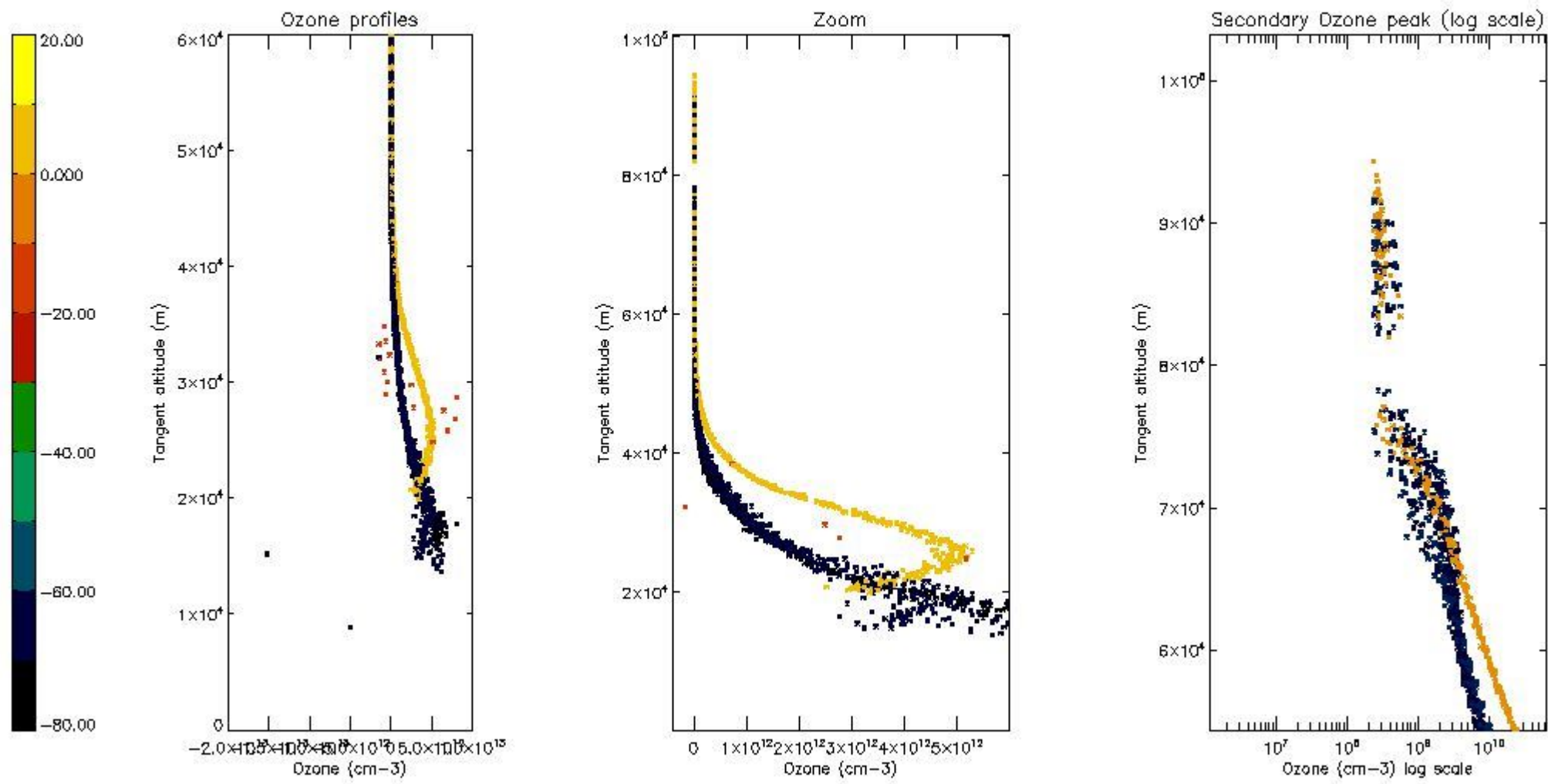
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



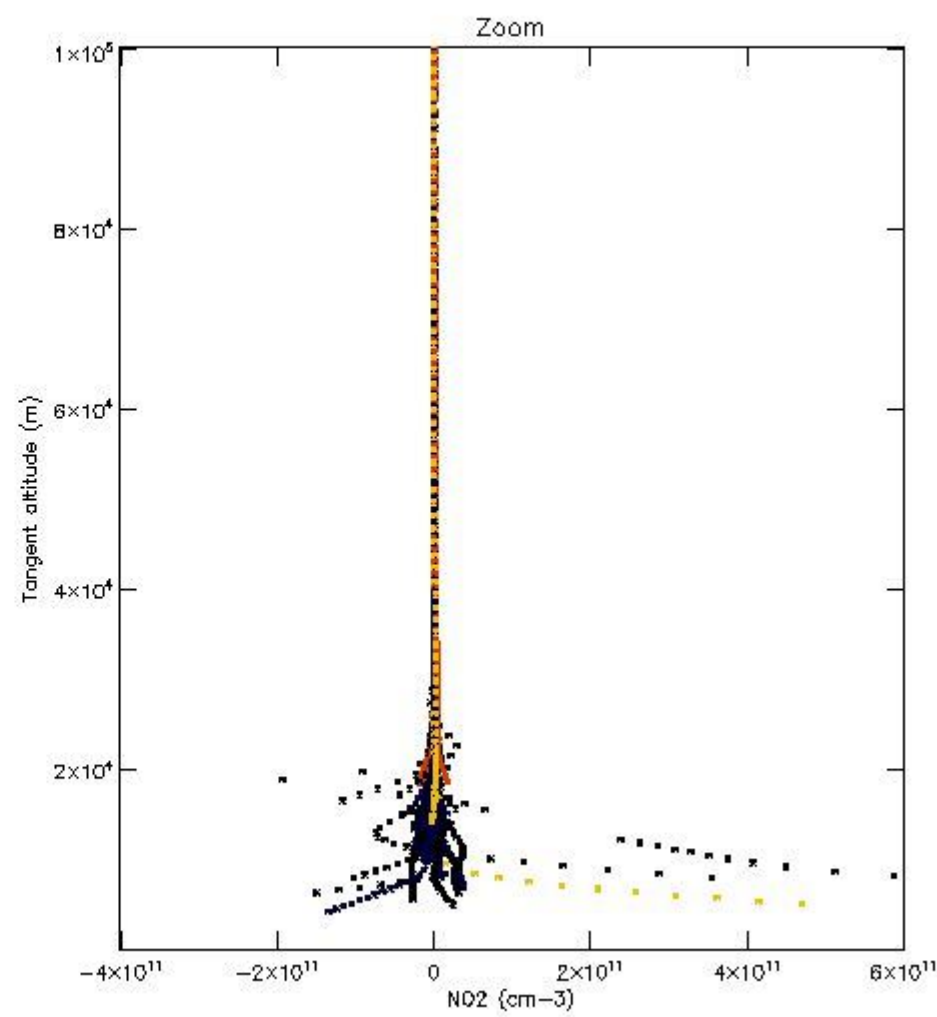
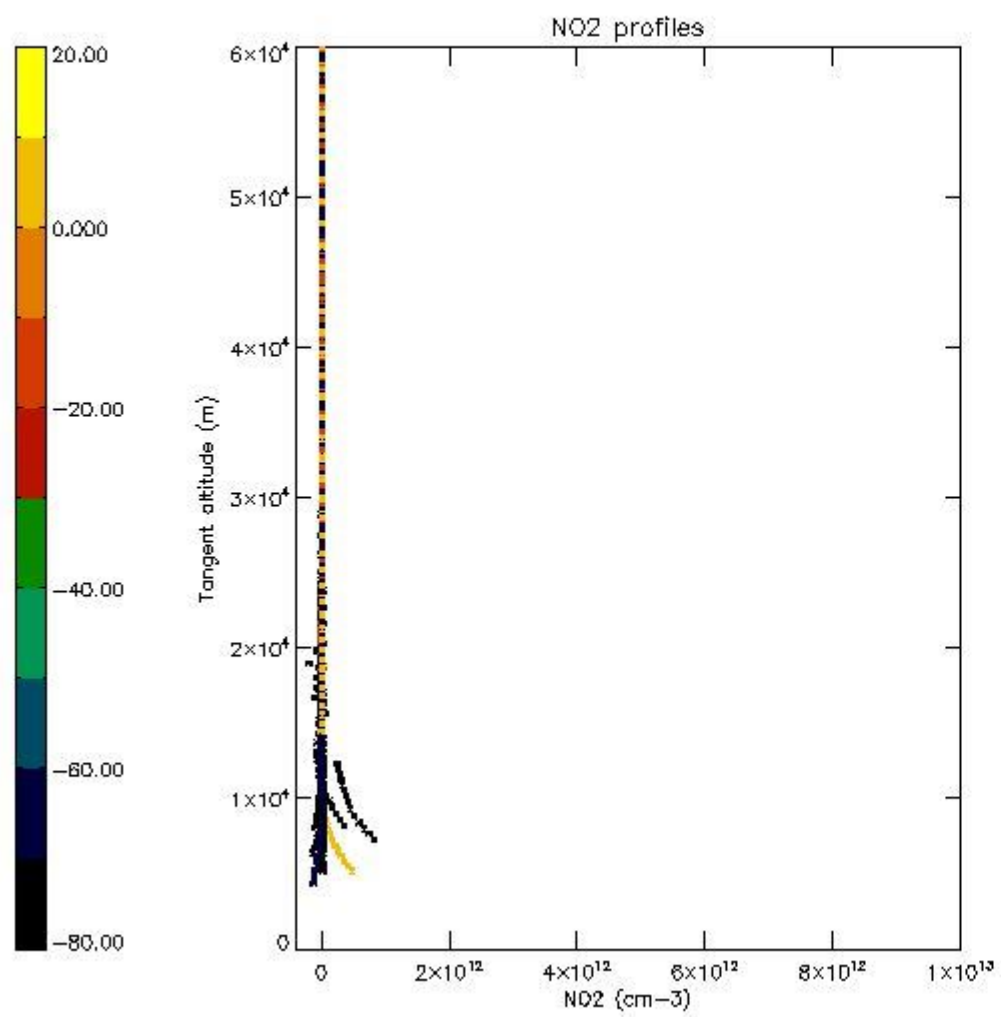
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



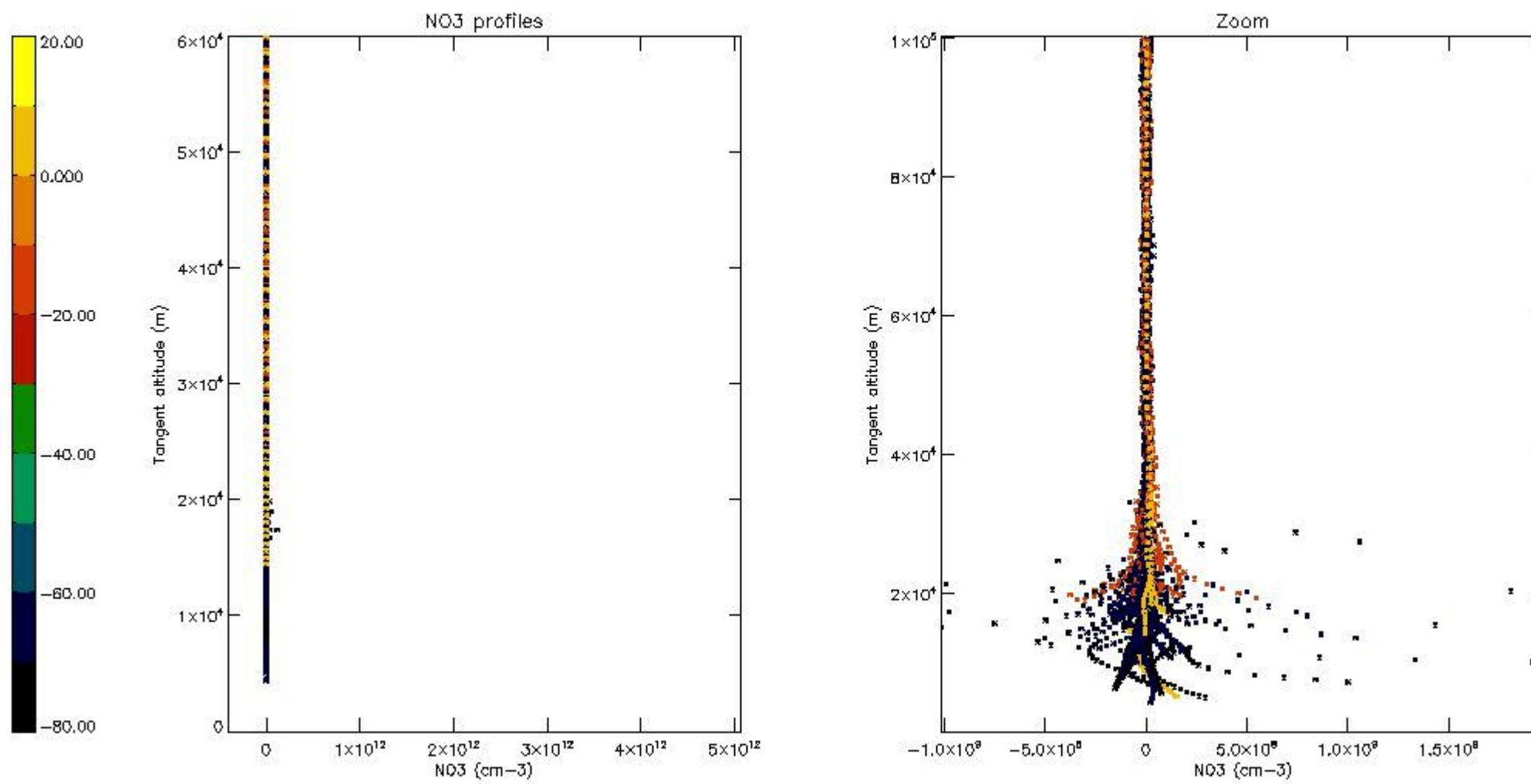
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



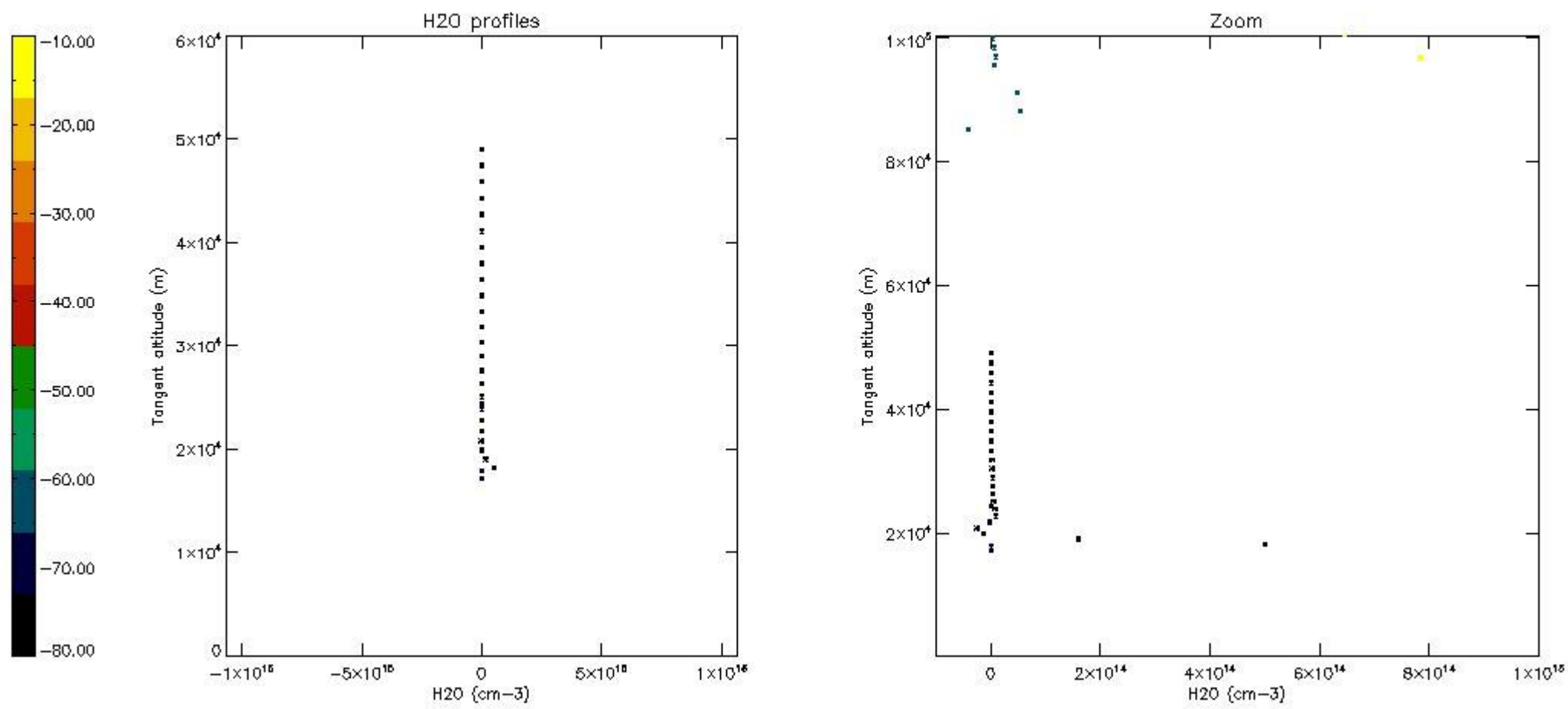
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	05-AUG-2006 00:00:14
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-AUG-2006 00:00:14
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-AUG-2006 00:00:14

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

Item	Value
Time of report generation	24APR2013 03:01:36
Data source version	GOMOS/6.01
Start time of products	05-08-2006 (05AUG2006 00:00:00)
Stop time of products	06-08-2006 (06AUG2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	276
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__2PRFIN20060805_000014_000000362050_00059_23159_0448.N1	05-AUG-2006 00:00:14	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23159	No
2	GOM_NL__2PRFIN20060805_000540_000000342050_00059_23159_0449.N1	05-AUG-2006 00:05:40	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	23159	No
3	GOM_NL__2PRFIN20060805_001151_000000282050_00059_23159_0450.N1	05-AUG-2006 00:11:51	Bright	28.000	49	1Alp UMi	1.9900	6300.0	56	23159	No
4	GOM_NL__2PRFIN20060805_002432_000000352050_00059_23159_0451.N1	05-AUG-2006 00:24:32	Bright	35.000	6	13Alp Aur	0.080000	3400.0	70	23159	No
5	GOM_NL__2PRFIN20060805_002703_000000302050_00059_23159_0452.N1	05-AUG-2006 00:27:03	Bright	30.000	107	37The Aur	2.6490	11000.	60	23159	No
6	GOM_NL__2PRFIN20060805_002955_000000372050_00059_23159_0453.N1	05-AUG-2006 00:29:55	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	23159	No
7	GOM_NL__2PRFIN20060805_003202_000000352050_00059_23159_0454.N1	05-AUG-2006 00:32:02	Twilight	34.500	176	23Zet Tau	3.0200	22000.	69	23159	No
8	GOM_NL__2PRFIN20060805_003545_000000342050_00059_23159_0455.N1	05-AUG-2006 00:35:45	Dark	33.500	14	58Alp Ori	0.87000	3000.0	67	23159	No
9	GOM_NL__2PRFIN20060805_003835_000000362050_00059_23159_0456.N1	05-AUG-2006 00:38:35	Dark	35.500	30	46Eps Ori	1.6940	30000.	71	23159	No
10	GOM_NL__2PRFIN20060805_003956_000000352050_00059_23159_0457.N1	05-AUG-2006 00:39:56	Dark	34.500	125	44Iot Ori	2.7700	30000.	69	23159	No
11	GOM_NL__2PRFIN20060805_004109_000000412050_00059_23159_0458.N1	05-AUG-2006 00:41:09	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	23159	No
12	GOM_NL__2PRFIN20060805_004316_000000372050_00059_23159_0459.N1	05-AUG-2006 00:43:16	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	23159	No
13	GOM_NL__2PRFIN20060805_005538_000000412050_00060_23160_0441.N1	05-AUG-2006 00:55:38	Dark	40.500	157	The1Eri	2.9060	9300.0	81	23160	No
14	GOM_NL__2PRFIN20060805_010051_000000372050_00060_23160_0442.N1	05-AUG-2006 01:00:51	Dark	36.500	9	Alp Eri	0.45300	24000.	73	23160	No
15	GOM_NL__2PRFIN20060805_010728_000000362050_00060_23160_0443.N1	05-AUG-2006 01:07:28	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23160	No
16	GOM_NL__2PRFIN20060805_011053_000000372050_00060_23160_0444.N1	05-AUG-2006 01:10:53	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	23160	No
17	GOM_NL__2PRFIN20060805_011400_000000382050_00060_23160_0445.N1	05-AUG-2006 01:14:00	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	23160	No
18	GOM_NL__2PRFIN20060805_012923_000000322050_00060_23160_0446.N1	05-AUG-2006 01:29:23	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23160	No
19	GOM_NL__2PRFIN20060805_013859_000000352050_00060_23160_0447.N1	05-AUG-2006 01:38:59	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	23160	No
20	GOM_NL__2PRFIN20060805_014050_000000342050_00060_23160_0448.N1	05-AUG-2006 01:40:50	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	23160	No
21	GOM_NL__2PRFIN20060805_014616_000000332050_00060_23160_0449.N1	05-AUG-2006 01:46:16	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	23160	No
22	GOM_NL__2PRFIN20060805_015227_000000292050_00060_23160_0450.N1	05-AUG-2006 01:52:27	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	23160	No
23	GOM_NL__2PRFIN20060805_020508_000000382050_00060_23160_0451.N1	05-AUG-2006 02:05:08	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	23160	No
24	GOM_NL__2PRFIN20060805_020739_000000312050_00060_23160_0452.N1	05-AUG-2006 02:07:39	Bright	30.500	107	37The Aur	2.6490	11000.	61	23160	No
25	GOM_NL__2PRFIN20060805_021031_000000372050_00060_23160_0453.N1	05-AUG-2006 02:10:31	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	23160	No
26	GOM_NL__2PRFIN20060805_021238_000000352050_00060_23160_0454.N1	05-AUG-2006 02:12:38	Twilight	35.000	176	23Zet Tau	3.0200	22000.	70	23160	No
27	GOM_NL__2PRFIN20060805_021621_000000342050_00060_23160_0455.N1	05-AUG-2006 02:16:21	Dark	33.500	14	58Alp Ori	0.87000	3000.0	67	23160	No
28	GOM_NL__2PRFIN20060805_021911_000000372050_00060_23160_0456.N1	05-AUG-2006 02:19:11	Dark	36.500	30	46Eps Ori	1.6940	30000.	73	23160	No
29	GOM_NL__2PRFIN20060805_022032_000000342050_00060_23160_0457.N1	05-AUG-2006 02:20:32	Dark	33.500	125	44Iot Ori	2.7700	30000.	67	23160	No
30	GOM_NL__2PRFIN20060805_022146_000000412050_00060_23160_0458.N1	05-AUG-2006 02:21:46	Dark	40.500	7	19Bet Ori	0.10000	14000.	81	23160	No
31	GOM_NL__2PRFIN20060805_022353_000000322050_00060_23160_0459.N1	05-AUG-2006 02:23:53	Dark	32.000	101	11Alp Lep	2.5820	7000.0	64	23160	No
32	GOM_NL__2PRFIN20060805_023615_000000412050_00061_23161_0441.N1	05-AUG-2006 02:36:15	Dark	40.500	157	The1Eri	2.9060	9300.0	81	23161	No
33	GOM_NL__2PRFIN20060805_024128_000000362050_00061_23161_0442.N1	05-AUG-2006 02:41:28	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23161	No
34	GOM_NL__2PRFIN20060805_024804_000000382050_00061_23161_0443.N1	05-AUG-2006 02:48:04	Straylight	37.500	148	Alp Tuc	2.8780	4100.0	75	23161	No
35	GOM_NL__2PRFIN20060805_025130_000000422050_00061_23161_0444.N1	05-AUG-2006 02:51:30	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	23161	No
36	GOM_NL__2PRFIN20060805_025436_000000392050_00061_23161_0445.N1	05-AUG-2006 02:54:36	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	23161	No
37	GOM_NL__2PRFIN20060805_030959_000000322050_00061_23161_0446.N1	05-AUG-2006 03:09:59	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23161	No
38	GOM_NL__2PRFIN20060805_031934_000000322050_00061_23161_0447.N1	05-AUG-2006 03:19:34	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23161	No
39	GOM_NL__2PRFIN20060805_032125_000000332050_00061_23161_0448.N1	05-AUG-2006 03:21:25	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	23161	No
40	GOM_NL__2PRFIN20060805_032651_000000332050_00061_23161_0449.N1	05-AUG-2006 03:26:51	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	23161	No
41	GOM_NL__2PRFIN20060805_033303_000000302050_00061_23161_0450.N1	05-AUG-2006 03:33:03	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23161	No
42	GOM_NL__2PRFIN20060805_034544_000000402050_00061_23161_0451.N1	05-AUG-2006 03:45:44	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	23161	No

43	GOM_NL__2PRFIN20060805_034815_000000432050_00061_23161_0452.N1	05-AUG-2006 03:48:15	Bright	43.000	107	37The Aur	2.6490	11000.	86	23161	No
44	GOM_NL__2PRFIN20060805_035107_000000392050_00061_23161_0453.N1	05-AUG-2006 03:51:07	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	23161	No
45	GOM_NL__2PRFIN20060805_035315_000000342050_00061_23161_0454.N1	05-AUG-2006 03:53:15	Twi_and_stray	34.000	176	23Zet Tau	3.0200	22000.	68	23161	No
46	GOM_NL__2PRFIN20060805_035657_000000362050_00061_23161_0455.N1	05-AUG-2006 03:56:57	Dark	35.500	14	58Alp Ori	0.87000	3000.0	71	23161	No
47	GOM_NL__2PRFIN20060805_035947_000000342050_00061_23161_0456.N1	05-AUG-2006 03:59:47	Dark	34.000	30	46Eps Ori	1.6940	30000.	68	23161	No
48	GOM_NL__2PRFIN20060805_040108_000000332050_00061_23161_0457.N1	05-AUG-2006 04:01:08	Dark	32.500	125	44Iot Ori	2.7700	30000.	65	23161	No
49	GOM_NL__2PRFIN20060805_040222_000000352050_00061_23161_0458.N1	05-AUG-2006 04:02:22	Dark	35.000	7	19Bet Ori	0.10000	14000.	70	23161	No
50	GOM_NL__2PRFIN20060805_040429_000000312050_00061_23161_0459.N1	05-AUG-2006 04:04:29	Dark	31.000	101	11Alp Lep	2.5820	7000.0	62	23161	No
51	GOM_NL__2PRFIN20060805_041652_000000402050_00062_23162_0441.N1	05-AUG-2006 04:16:52	Dark	40.000	157	The1Eri	2.9060	9300.0	80	23162	No
52	GOM_NL__2PRFIN20060805_042205_000000412050_00062_23162_0442.N1	05-AUG-2006 04:22:05	Dark	40.500	9	Alp Eri	0.45300	24000.	81	23162	No
53	GOM_NL__2PRFIN20060805_042841_000000352050_00062_23162_0443.N1	05-AUG-2006 04:28:41	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23162	No
54	GOM_NL__2PRFIN20060805_043206_000000372050_00062_23162_0444.N1	05-AUG-2006 04:32:06	Straylight	36.500	31	Alp Gru	1.7340	15200.	73	23162	No
55	GOM_NL__2PRFIN20060805_043512_000000382050_00062_23162_0445.N1	05-AUG-2006 04:35:12	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	23162	No
56	GOM_NL__2PRFIN20060805_045035_000000312050_00062_23162_0446.N1	05-AUG-2006 04:50:35	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23162	No
57	GOM_NL__2PRFIN20060805_050010_000000342050_00062_23162_0447.N1	05-AUG-2006 05:00:10	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	23162	No
58	GOM_NL__2PRFIN20060805_050201_000000342050_00062_23162_0448.N1	05-AUG-2006 05:02:01	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	23162	No
59	GOM_NL__2PRFIN20060805_050727_000000312050_00062_23162_0449.N1	05-AUG-2006 05:07:27	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23162	No
60	GOM_NL__2PRFIN20060805_051338_000000302050_00062_23162_0450.N1	05-AUG-2006 05:13:38	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23162	No
61	GOM_NL__2PRFIN20060805_052620_000000362050_00062_23162_0451.N1	05-AUG-2006 05:26:20	Bright	35.500	6	13Alp Aur	0.080000	3400.0	71	23162	No
62	GOM_NL__2PRFIN20060805_052851_000000292050_00062_23162_0452.N1	05-AUG-2006 05:28:51	Bright	29.000	107	37The Aur	2.6490	11000.	58	23162	No
63	GOM_NL__2PRFIN20060805_053143_000000402050_00062_23162_0453.N1	05-AUG-2006 05:31:43	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	23162	No
64	GOM_NL__2PRFIN20060805_053351_000000362050_00062_23162_0454.N1	05-AUG-2006 05:33:51	Twi_and_stray	35.500	176	23Zet Tau	3.0200	22000.	71	23162	No
65	GOM_NL__2PRFIN20060805_053733_000000452050_00062_23162_0455.N1	05-AUG-2006 05:37:33	Dark	44.500	14	58Alp Ori	0.87000	3000.0	89	23162	No
66	GOM_NL__2PRFIN20060805_054024_000000322050_00062_23162_0456.N1	05-AUG-2006 05:40:24	Dark	32.000	30	46Eps Ori	1.6940	30000.	64	23162	No
67	GOM_NL__2PRFIN20060805_054145_000000312050_00062_23162_0457.N1	05-AUG-2006 05:41:45	Dark	31.000	125	44Iot Ori	2.7700	30000.	62	23162	No
68	GOM_NL__2PRFIN20060805_054259_000000342050_00062_23162_0458.N1	05-AUG-2006 05:42:59	Dark	33.500	7	19Bet Ori	0.10000	14000.	67	23162	No
69	GOM_NL__2PRFIN20060805_054505_000000362050_00062_23162_0459.N1	05-AUG-2006 05:45:05	Dark	35.500	101	11Alp Lep	2.5820	7000.0	71	23162	No
70	GOM_NL__2PRFIN20060805_055729_000000422050_00063_23163_0461.N1	05-AUG-2006 05:57:29	Dark	41.500	157	The1Eri	2.9060	9300.0	83	23163	No
71	GOM_NL__2PRFIN20060805_060241_000000362050_00063_23163_0462.N1	05-AUG-2006 06:02:41	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23163	No
72	GOM_NL__2PRFIN20060805_060917_000000342050_00063_23163_0463.N1	05-AUG-2006 06:09:17	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23163	No
73	GOM_NL__2PRFIN20060805_061243_000000442050_00063_23163_0464.N1	05-AUG-2006 06:12:43	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	23163	No
74	GOM_NL__2PRFIN20060805_061549_000000362050_00063_23163_0465.N1	05-AUG-2006 06:15:49	Straylight	36.000	172	Gam Gru	3.0030	13100.	72	23163	No
75	GOM_NL__2PRFIN20060805_063111_000000322050_00063_23163_0466.N1	05-AUG-2006 06:31:11	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23163	No
76	GOM_NL__2PRFIN20060805_064046_000000352050_00063_23163_0467.N1	05-AUG-2006 06:40:46	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	23163	No
77	GOM_NL__2PRFIN20060805_064237_000000352050_00063_23163_0468.N1	05-AUG-2006 06:42:37	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	23163	No
78	GOM_NL__2PRFIN20060805_064803_000000332050_00063_23163_0469.N1	05-AUG-2006 06:48:03	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23163	No
79	GOM_NL__2PRFIN20060805_065414_000000292050_00063_23163_0470.N1	05-AUG-2006 06:54:14	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	23163	No
80	GOM_NL__2PRFIN20060805_070656_000000392050_00063_23163_0471.N1	05-AUG-2006 07:06:56	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	23163	No
81	GOM_NL__2PRFIN20060805_070927_000000302050_00063_23163_0472.N1	05-AUG-2006 07:09:27	Bright	29.500	107	37The Aur	2.6490	11000.	59	23163	No
82	GOM_NL__2PRFIN20060805_071219_000000412050_00063_23163_0473.N1	05-AUG-2006 07:12:19	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	23163	No
83	GOM_NL__2PRFIN20060805_071427_000000352050_00063_23163_0474.N1	05-AUG-2006 07:14:27	Twi_and_stray	35.000	176	23Zet Tau	3.0200	22000.	70	23163	No
84	GOM_NL__2PRFIN20060805_071809_000000352050_00063_23163_0475.N1	05-AUG-2006 07:18:09	Dark	35.000	14	58Alp Ori	0.87000	3000.0	70	23163	No
85	GOM_NL__2PRFIN20060805_072100_000000332050_00063_23163_0476.N1	05-AUG-2006 07:21:00	Dark	32.500	30	46Eps Ori	1.6940	30000.	65	23163	No
86	GOM_NL__2PRFIN20060805_072221_000000312050_00063_23163_0477.N1	05-AUG-2006 07:22:21	Dark	31.000	125	44Iot Ori	2.7700	30000.	62	23163	No
87	GOM_NL__2PRFIN20060805_072335_000000422050_00063_23163_0478.N1	05-AUG-2006 07:23:35	Dark	42.000	7	19Bet Ori	0.10000	14000.	84	23163	No
88	GOM_NL__2PRFIN20060805_072542_000000362050_00063_23163_0479.N1	05-AUG-2006 07:25:42	Dark	36.000	101	11Alp Lep	2.5820	7000.0	72	23163	No
89	GOM_NL__2PRFIN20060805_073806_000000412050_00064_23164_0461.N1	05-AUG-2006 07:38:06	Dark	40.500	157	The1Eri	2.9060	9300.0	81	23164	No
90	GOM_NL__2PRFIN20060805_074318_000000502050_00064_23164_0462.N1	05-AUG-2006 07:43:18	Dark	49.500	9	Alp Eri	0.45300	24000.	99	23164	No
91	GOM_NL__2PRFIN20060805_074953_000000332050_00064_23164_0463.N1	05-AUG-2006 07:49:53	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23164	No
92	GOM_NL__2PRFIN20060805_075319_000000372050_00064_23164_0464.N1	05-AUG-2006 07:53:19	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	23164	No
93	GOM_NL__2PRFIN20060805_075625_000000392050_00064_23164_0465.N1	05-AUG-2006 07:56:25	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	23164	No
94	GOM_NL__2PRFIN20060805_081147_000000312050_00064_23164_0466.N1	05-AUG-2006 08:11:47	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23164	No
95	GOM_NL__2PRFIN20060805_082121_000000312050_00064_23164_0467.N1	05-AUG-2006 08:21:21	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23164	No
96	GOM_NL__2PRFIN20060805_082312_000000362050_00064_23164_0468.N1	05-AUG-2006 08:23:12	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23164	No
97	GOM_NL__2PRFIN20060805_082838_000000332050_00064_23164_0469.N1	05-AUG-2006 08:28:38	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	23164	No
98	GOM_NL__2PRFIN20060805_083450_000000302050_00064_23164_0470.N1	05-AUG-2006 08:34:50	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23164	No
99	GOM_NL__2PRFIN20060805_084732_000000402050_00064_23164_0471.N1	05-AUG-2006 08:47:32	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	23164	No
100	GOM_NL__2PRFIN20060805_085003_000000482050_00064_23164_0472.N1	05-AUG-2006 08:50:03	Bright	48.000	107	37The Aur	2.6490	11000.	96	23164	No
101	GOM_NL__2PRFIN20060805_085255_000000352050_00064_23164_0473.N1	05-AUG-2006 08:52:55	Bright	35.000	28	12Bet Tau	1.6500	15200.	70	23164	No

102	GOM_NL__2PRFIN20060805_085503_000000342050_00064_23164_0474.N1	05-AUG-2006 08:55:03	Twilight	33.500	176	23Zet Tau	3.0200	22000.	67	23164	No
103	GOM_NL__2PRFIN20060805_085846_000000302050_00064_23164_0475.N1	05-AUG-2006 08:58:46	Dark	30.000	14	58Alp Ori	0.87000	3000.0	60	23164	No
104	GOM_NL__2PRFIN20060805_090136_000000342050_00064_23164_0476.N1	05-AUG-2006 09:01:36	Dark	33.500	30	46Eps Ori	1.6940	30000.	67	23164	No
105	GOM_NL__2PRFIN20060805_090257_000000332050_00064_23164_0477.N1	05-AUG-2006 09:02:57	Dark	33.000	125	44Iot Ori	2.7700	30000.	66	23164	No
106	GOM_NL__2PRFIN20060805_090412_000000442050_00064_23164_0478.N1	05-AUG-2006 09:04:12	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	23164	No
107	GOM_NL__2PRFIN20060805_090618_000000352050_00064_23164_0479.N1	05-AUG-2006 09:06:18	Dark	35.000	101	11Alp Lep	2.5820	7000.0	70	23164	No
108	GOM_NL__2PRFIN20060805_091842_000000422050_00065_23165_0461.N1	05-AUG-2006 09:18:42	Dark	41.500	157	The1Eri	2.9060	9300.0	83	23165	No
109	GOM_NL__2PRFIN20060805_092354_000000382050_00065_23165_0462.N1	05-AUG-2006 09:23:54	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23165	No
110	GOM_NL__2PRFIN20060805_093030_000000372050_00065_23165_0463.N1	05-AUG-2006 09:30:30	Straylight	37.000	148	Alp Tuc	2.8780	4100.0	74	23165	No
111	GOM_NL__2PRFIN20060805_093356_000000372050_00065_23165_0464.N1	05-AUG-2006 09:33:56	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	23165	No
112	GOM_NL__2PRFIN20060805_093702_000000372050_00065_23165_0465.N1	05-AUG-2006 09:37:02	Straylight	36.500	172	Gam Gru	3.0030	13100.	73	23165	No
113	GOM_NL__2PRFIN20060805_095223_000000312050_00065_23165_0466.N1	05-AUG-2006 09:52:23	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23165	No
114	GOM_NL__2PRFIN20060805_100157_000000352050_00065_23165_0467.N1	05-AUG-2006 10:01:57	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	23165	No
115	GOM_NL__2PRFIN20060805_100347_000000362050_00065_23165_0468.N1	05-AUG-2006 10:03:47	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23165	No
116	GOM_NL__2PRFIN20060805_100914_000000312050_00065_23165_0469.N1	05-AUG-2006 10:09:14	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23165	No
117	GOM_NL__2PRFIN20060805_101526_000000302050_00065_23165_0470.N1	05-AUG-2006 10:15:26	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23165	No
118	GOM_NL__2PRFIN20060805_102808_000000372050_00065_23165_0471.N1	05-AUG-2006 10:28:08	Bright	37.000	6	13Alp Aur	0.080000	3400.0	74	23165	No
119	GOM_NL__2PRFIN20060805_103039_000000312050_00065_23165_0472.N1	05-AUG-2006 10:30:39	Bright	30.500	107	37The Aur	2.6490	11000.	61	23165	No
120	GOM_NL__2PRFIN20060805_103331_000000342050_00065_23165_0473.N1	05-AUG-2006 10:33:31	Bright	33.500	28	12Bet Tau	1.6500	15200.	67	23165	No
121	GOM_NL__2PRFIN20060805_103539_000000312050_00065_23165_0474.N1	05-AUG-2006 10:35:39	Twilight	31.000	176	23Zet Tau	3.0200	22000.	62	23165	No
122	GOM_NL__2PRFIN20060805_103922_000000332050_00065_23165_0475.N1	05-AUG-2006 10:39:22	Dark	33.000	14	58Alp Ori	0.87000	3000.0	66	23165	No
123	GOM_NL__2PRFIN20060805_104213_000000362050_00065_23165_0476.N1	05-AUG-2006 10:42:13	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	23165	No
124	GOM_NL__2PRFIN20060805_104334_000000362050_00065_23165_0477.N1	05-AUG-2006 10:43:34	Dark	35.500	125	44Iot Ori	2.7700	30000.	71	23165	No
125	GOM_NL__2PRFIN20060805_104448_000000482050_00065_23165_0478.N1	05-AUG-2006 10:44:48	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	23165	No
126	GOM_NL__2PRFIN20060805_104655_000000372050_00065_23165_0479.N1	05-AUG-2006 10:46:55	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	23165	No
127	GOM_NL__2PRFIN20060805_105919_000000412050_00066_23166_0461.N1	05-AUG-2006 10:59:19	Dark	41.000	157	The1Eri	2.9060	9300.0	82	23166	No
128	GOM_NL__2PRFIN20060805_110431_000000372050_00066_23166_0462.N1	05-AUG-2006 11:04:31	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23166	No
129	GOM_NL__2PRFIN20060805_111106_000000352050_00066_23166_0463.N1	05-AUG-2006 11:11:06	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23166	No
130	GOM_NL__2PRFIN20060805_111432_000000392050_00066_23166_0464.N1	05-AUG-2006 11:14:32	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23166	No
131	GOM_NL__2PRFIN20060805_111738_000000382050_00066_23166_0465.N1	05-AUG-2006 11:17:38	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	23166	No
132	GOM_NL__2PRFIN20060805_113259_000000312050_00066_23166_0466.N1	05-AUG-2006 11:32:59	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23166	No
133	GOM_NL__2PRFIN20060805_114232_000000332050_00066_23166_0467.N1	05-AUG-2006 11:42:32	Bright	32.500	66	37Gam Cyg	2.2080	5900.0	65	23166	No
134	GOM_NL__2PRFIN20060805_114423_000000352050_00066_23166_0468.N1	05-AUG-2006 11:44:23	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	23166	No
135	GOM_NL__2PRFIN20060805_114949_000000332050_00066_23166_0469.N1	05-AUG-2006 11:49:49	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23166	No
136	GOM_NL__2PRFIN20060805_115602_000000302050_00066_23166_0470.N1	05-AUG-2006 11:56:02	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23166	No
137	GOM_NL__2PRFIN20060805_120843_000000382050_00066_23166_0471.N1	05-AUG-2006 12:08:43	Bright	37.500	6	13Alp Aur	0.080000	3400.0	75	23166	No
138	GOM_NL__2PRFIN20060805_121115_000000482050_00066_23166_0472.N1	05-AUG-2006 12:11:15	Bright	48.000	107	37The Aur	2.6490	11000.	96	23166	No
139	GOM_NL__2PRFIN20060805_121407_000000392050_00066_23166_0473.N1	05-AUG-2006 12:14:07	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	23166	No
140	GOM_NL__2PRFIN20060805_121615_000000322050_00066_23166_0474.N1	05-AUG-2006 12:16:15	Twilight	31.500	176	23Zet Tau	3.0200	22000.	63	23166	No
141	GOM_NL__2PRFIN20060805_121958_000000352050_00066_23166_0475.N1	05-AUG-2006 12:19:58	Dark	34.500	14	58Alp Ori	0.87000	3000.0	69	23166	No
142	GOM_NL__2PRFIN20060805_122249_000000392050_00066_23166_0476.N1	05-AUG-2006 12:22:49	Dark	38.500	30	46Eps Ori	1.6940	30000.	77	23166	No
143	GOM_NL__2PRFIN20060805_122410_000000362050_00066_23166_0477.N1	05-AUG-2006 12:24:10	Dark	36.000	125	44Iot Ori	2.7700	30000.	72	23166	No
144	GOM_NL__2PRFIN20060805_122524_000000442050_00066_23166_0478.N1	05-AUG-2006 12:25:24	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	23166	No
145	GOM_NL__2PRFIN20060805_122731_000000372050_00066_23166_0479.N1	05-AUG-2006 12:27:31	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	23166	No
146	GOM_NL__2PRFIN20060805_123956_000000412050_00067_23167_0461.N1	05-AUG-2006 12:39:56	Dark	40.500	157	The1Eri	2.9060	9300.0	81	23167	No
147	GOM_NL__2PRFIN20060805_124508_000000392050_00067_23167_0462.N1	05-AUG-2006 12:45:08	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23167	No
148	GOM_NL__2PRFIN20060805_125142_000000342050_00067_23167_0463.N1	05-AUG-2006 12:51:42	Straylight	33.500	148	Alp Tuc	2.8780	4100.0	67	23167	No
149	GOM_NL__2PRFIN20060805_125508_000000362050_00067_23167_0464.N1	05-AUG-2006 12:55:08	Straylight	36.000	31	Alp Gru	1.7340	15200.	72	23167	No
150	GOM_NL__2PRFIN20060805_125814_000000382050_00067_23167_0465.N1	05-AUG-2006 12:58:14	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	23167	No
151	GOM_NL__2PRFIN20060805_131335_000000302050_00067_23167_0466.N1	05-AUG-2006 13:13:35	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23167	No
152	GOM_NL__2PRFIN20060805_132308_000000332050_00067_23167_0467.N1	05-AUG-2006 13:23:08	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	23167	No
153	GOM_NL__2PRFIN20060805_132458_000000352050_00067_23167_0468.N1	05-AUG-2006 13:24:58	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	23167	No
154	GOM_NL__2PRFIN20060805_133025_000000332050_00067_23167_0469.N1	05-AUG-2006 13:30:25	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23167	No
155	GOM_NL__2PRFIN20060805_133638_000000302050_00067_23167_0470.N1	05-AUG-2006 13:36:38	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23167	No
156	GOM_NL__2PRFIN20060805_134919_000000382050_00067_23167_0471.N1	05-AUG-2006 13:49:19	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	23167	No
157	GOM_NL__2PRFIN20060805_135151_000000302050_00067_23167_0472.N1	05-AUG-2006 13:51:51	Bright	29.500	107	37The Aur	2.6490	11000.	59	23167	No
158	GOM_NL__2PRFIN20060805_135443_000000402050_00067_23167_0473.N1	05-AUG-2006 13:54:43	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	23167	No
159	GOM_NL__2PRFIN20060805_135651_000000342050_00067_23167_0474.N1	05-AUG-2006 13:56:51	Twilight	34.000	176	23Zet Tau	3.0200	22000.	68	23167	No
160	GOM_NL__2PRFIN20060805_140034_000000472050_00067_23167_0475.N1	05-AUG-2006 14:00:34	Dark	47.000	14	58Alp Ori	0.87000	3000.0	94	23167	No

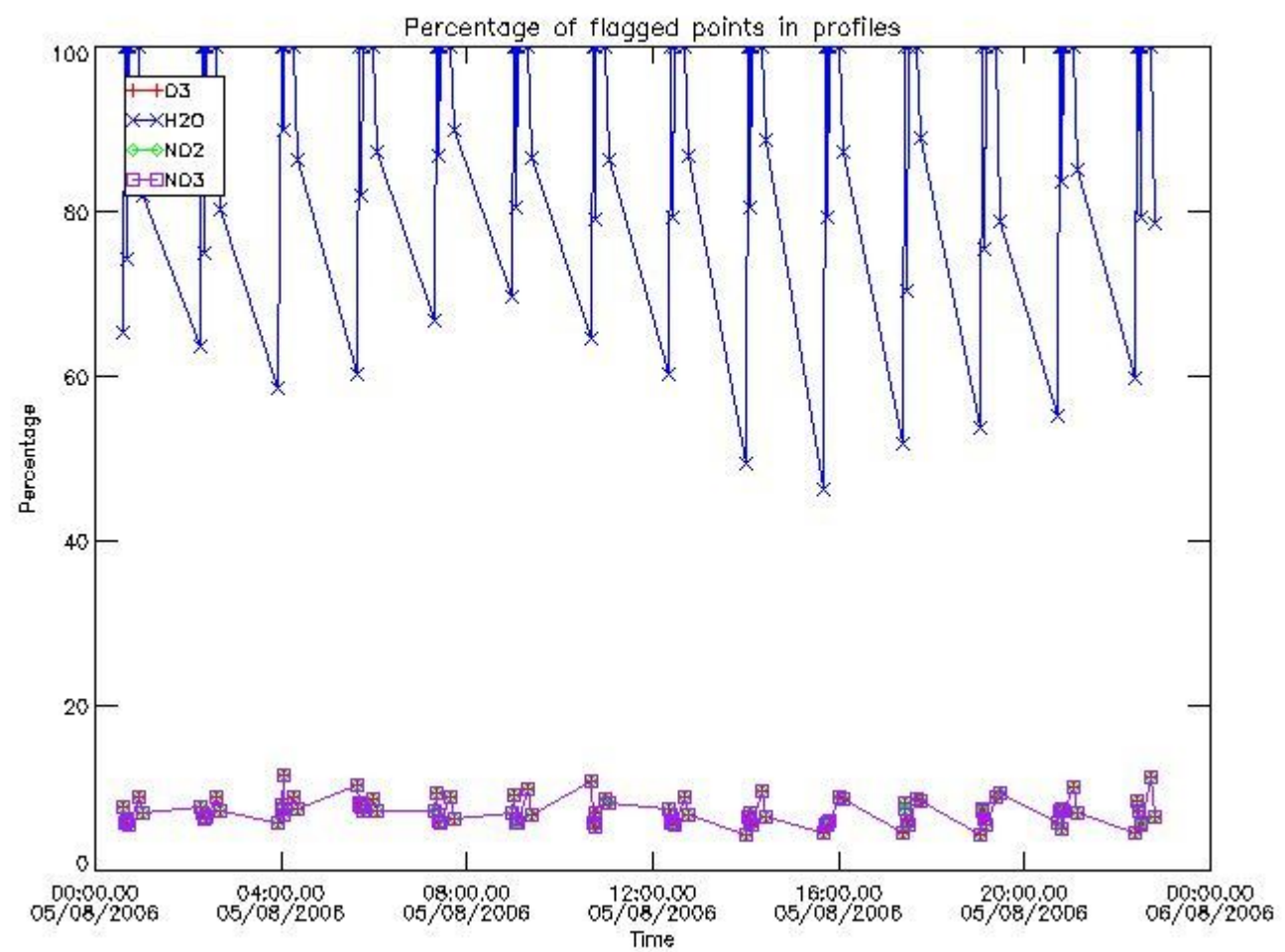
161	GOM_NL__2PRFIN20060805_140325_000000402050_00067_23167_0476.N1	05-AUG-2006 14:03:25	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	23167	No
162	GOM_NL__2PRFIN20060805_140446_000000352050_00067_23167_0477.N1	05-AUG-2006 14:04:46	Dark	34.500	125	44Iot Ori	2.7700	30000.	69	23167	No
163	GOM_NL__2PRFIN20060805_140601_000000442050_00067_23167_0478.N1	05-AUG-2006 14:06:01	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	23167	No
164	GOM_NL__2PRFIN20060805_140807_000000372050_00067_23167_0479.N1	05-AUG-2006 14:08:07	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	23167	No
165	GOM_NL__2PRFIN20060805_142033_000000432050_00068_23168_0461.N1	05-AUG-2006 14:20:33	Dark	42.500	157	The1Eri	2.9060	9300.0	85	23168	No
166	GOM_NL__2PRFIN20060805_142544_000000402050_00068_23168_0462.N1	05-AUG-2006 14:25:44	Dark	40.000	9	Alp Eri	0.45300	24000.	80	23168	No
167	GOM_NL__2PRFIN20060805_143218_000000362050_00068_23168_0463.N1	05-AUG-2006 14:32:18	Straylight	36.000	148	Alp Tuc	2.8780	4100.0	72	23168	No
168	GOM_NL__2PRFIN20060805_143545_000000392050_00068_23168_0464.N1	05-AUG-2006 14:35:45	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23168	No
169	GOM_NL__2PRFIN20060805_143851_000000372050_00068_23168_0465.N1	05-AUG-2006 14:38:51	Straylight	37.000	172	Gam Gru	3.0030	13100.	74	23168	No
170	GOM_NL__2PRFIN20060805_145411_000000332050_00068_23168_0466.N1	05-AUG-2006 14:54:11	Bright	33.000	11	53Alp Aql	0.76500	8000.0	66	23168	No
171	GOM_NL__2PRFIN20060805_150344_000000342050_00068_23168_0467.N1	05-AUG-2006 15:03:44	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	23168	No
172	GOM_NL__2PRFIN20060805_150534_000000342050_00068_23168_0468.N1	05-AUG-2006 15:05:34	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	23168	No
173	GOM_NL__2PRFIN20060805_151100_000000332050_00068_23168_0469.N1	05-AUG-2006 15:11:00	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	23168	No
174	GOM_NL__2PRFIN20060805_151714_000000302050_00068_23168_0470.N1	05-AUG-2006 15:17:14	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23168	No
175	GOM_NL__2PRFIN20060805_152955_000000392050_00068_23168_0471.N1	05-AUG-2006 15:29:55	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	23168	No
176	GOM_NL__2PRFIN20060805_153227_000000302050_00068_23168_0472.N1	05-AUG-2006 15:32:27	Bright	30.000	107	37The Aur	2.6490	11000.	60	23168	No
177	GOM_NL__2PRFIN20060805_153520_000000402050_00068_23168_0473.N1	05-AUG-2006 15:35:20	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	23168	No
178	GOM_NL__2PRFIN20060805_153728_000000372050_00068_23168_0474.N1	05-AUG-2006 15:37:28	Tw_i_and_stray	36.500	176	23Zet Tau	3.0200	22000.	73	23168	No
179	GOM_NL__2PRFIN20060805_154111_000000462050_00068_23168_0475.N1	05-AUG-2006 15:41:11	Dark	46.000	14	58Alp Ori	0.87000	3000.0	92	23168	No
180	GOM_NL__2PRFIN20060805_154402_000000372050_00068_23168_0476.N1	05-AUG-2006 15:44:02	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	23168	No
181	GOM_NL__2PRFIN20060805_154523_000000362050_00068_23168_0477.N1	05-AUG-2006 15:45:23	Dark	35.500	125	44Iot Ori	2.7700	30000.	71	23168	No
182	GOM_NL__2PRFIN20060805_154637_000000472050_00068_23168_0478.N1	05-AUG-2006 15:46:37	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	23168	No
183	GOM_NL__2PRFIN20060805_154844_000000352050_00068_23168_0479.N1	05-AUG-2006 15:48:44	Dark	34.500	101	11Alp Lep	2.5820	7000.0	69	23168	No
184	GOM_NL__2PRFIN20060805_160110_000000412050_00069_23169_0461.N1	05-AUG-2006 16:01:10	Dark	40.500	157	The1Eri	2.9060	9300.0	81	23169	No
185	GOM_NL__2PRFIN20060805_160621_000000362050_00069_23169_0462.N1	05-AUG-2006 16:06:21	Dark	35.500	9	Alp Eri	0.45300	24000.	71	23169	No
186	GOM_NL__2PRFIN20060805_161255_000000342050_00069_23169_0463.N1	05-AUG-2006 16:12:55	Straylight	33.500	148	Alp Tuc	2.8780	4100.0	67	23169	No
187	GOM_NL__2PRFIN20060805_161621_000000382050_00069_23169_0464.N1	05-AUG-2006 16:16:21	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23169	No
188	GOM_NL__2PRFIN20060805_161927_000000362050_00069_23169_0465.N1	05-AUG-2006 16:19:27	Straylight	36.000	172	Gam Gru	3.0030	13100.	72	23169	No
189	GOM_NL__2PRFIN20060805_163447_000000332050_00069_23169_0466.N1	05-AUG-2006 16:34:47	Bright	33.000	11	53Alp Aql	0.76500	8000.0	66	23169	No
190	GOM_NL__2PRFIN20060805_164419_000000332050_00069_23169_0467.N1	05-AUG-2006 16:44:19	Bright	32.500	66	37Gam Cyg	2.2080	5900.0	65	23169	No
191	GOM_NL__2PRFIN20060805_164610_000000362050_00069_23169_0468.N1	05-AUG-2006 16:46:10	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	23169	No
192	GOM_NL__2PRFIN20060805_165136_000000342050_00069_23169_0469.N1	05-AUG-2006 16:51:36	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	23169	No
193	GOM_NL__2PRFIN20060805_165750_000000302050_00069_23169_0470.N1	05-AUG-2006 16:57:50	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23169	No
194	GOM_NL__2PRFIN20060805_171031_000000382050_00069_23169_0471.N1	05-AUG-2006 17:10:31	Bright	37.500	6	13Alp Aur	0.080000	3400.0	75	23169	No
195	GOM_NL__2PRFIN20060805_171303_000000302050_00069_23169_0472.N1	05-AUG-2006 17:13:03	Bright	29.500	107	37The Aur	2.6490	11000.	59	23169	No
196	GOM_NL__2PRFIN20060805_171556_000000402050_00069_23169_0473.N1	05-AUG-2006 17:15:56	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	23169	No
197	GOM_NL__2PRFIN20060805_171804_000000372050_00069_23169_0474.N1	05-AUG-2006 17:18:04	Tw_i_and_stray	36.500	176	23Zet Tau	3.0200	22000.	73	23169	No
198	GOM_NL__2PRFIN20060805_172147_000000462050_00069_23169_0475.N1	05-AUG-2006 17:21:47	Dark	46.000	14	58Alp Ori	0.87000	3000.0	92	23169	No
199	GOM_NL__2PRFIN20060805_172438_000000372050_00069_23169_0476.N1	05-AUG-2006 17:24:38	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	23169	No
200	GOM_NL__2PRFIN20060805_172559_000000352050_00069_23169_0477.N1	05-AUG-2006 17:25:59	Dark	34.500	125	44Iot Ori	2.7700	30000.	69	23169	No
201	GOM_NL__2PRFIN20060805_172714_000000432050_00069_23169_0478.N1	05-AUG-2006 17:27:14	Dark	42.500	7	19Bet Ori	0.10000	14000.	85	23169	No
202	GOM_NL__2PRFIN20060805_172920_000000372050_00069_23169_0479.N1	05-AUG-2006 17:29:20	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	23169	No
203	GOM_NL__2PRFIN20060805_174147_000000422050_00070_23170_0461.N1	05-AUG-2006 17:41:47	Dark	41.500	157	The1Eri	2.9060	9300.0	83	23170	No
204	GOM_NL__2PRFIN20060805_174658_000000372050_00070_23170_0462.N1	05-AUG-2006 17:46:58	Dark	36.500	9	Alp Eri	0.45300	24000.	73	23170	No
205	GOM_NL__2PRFIN20060805_175331_000000372050_00070_23170_0463.N1	05-AUG-2006 17:53:31	Straylight	36.500	148	Alp Tuc	2.8780	4100.0	73	23170	No
206	GOM_NL__2PRFIN20060805_175658_000000372050_00070_23170_0464.N1	05-AUG-2006 17:56:58	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	23170	No
207	GOM_NL__2PRFIN20060805_180003_000000352050_00070_23170_0465.N1	05-AUG-2006 18:00:03	Straylight	35.000	172	Gam Gru	3.0030	13100.	70	23170	No
208	GOM_NL__2PRFIN20060805_181523_000000312050_00070_23170_0466.N1	05-AUG-2006 18:15:23	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23170	No
209	GOM_NL__2PRFIN20060805_182336_000000282050_00070_23170_0467.N1	05-AUG-2006 18:23:36	Bright	28.000	92	53Eps Cyg	2.5000	4500.0	56	23170	No
210	GOM_NL__2PRFIN20060805_182455_000000352050_00070_23170_0468.N1	05-AUG-2006 18:24:55	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	23170	No
211	GOM_NL__2PRFIN20060805_182645_000000352050_00070_23170_0469.N1	05-AUG-2006 18:26:45	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	23170	No
212	GOM_NL__2PRFIN20060805_183211_000000342050_00070_23170_0470.N1	05-AUG-2006 18:32:11	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	23170	No
213	GOM_NL__2PRFIN20060805_183826_000000302050_00070_23170_0471.N1	05-AUG-2006 18:38:26	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23170	No
214	GOM_NL__2PRFIN20060805_185107_000000362050_00070_23170_0472.N1	05-AUG-2006 18:51:07	Bright	35.500	6	13Alp Aur	0.080000	3400.0	71	23170	No
215	GOM_NL__2PRFIN20060805_185340_000000312050_00070_23170_0473.N1	05-AUG-2006 18:53:40	Bright	31.000	107	37The Aur	2.6490	11000.	62	23170	No
216	GOM_NL__2PRFIN20060805_185632_000000402050_00070_23170_0474.N1	05-AUG-2006 18:56:32	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	23170	No
217	GOM_NL__2PRFIN20060805_185840_000000382050_00070_23170_0475.N1	05-AUG-2006 18:58:40	Tw_i_and_stray	37.500	176	23Zet Tau	3.0200	22000.	75	23170	No
218	GOM_NL__2PRFIN20060805_190223_000000482050_00070_23170_0476.N1	05-AUG-2006 19:02:23	Dark	48.000	14	58Alp Ori	0.87000	3000.0	96	23170	No
219	GOM_NL__2PRFIN20060805_190514_000000362050_00070_23170_0477.N1	05-AUG-2006 19:05:14	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	23170	No

220	GOM_NL__2PRFIN20060805_190635_000000352050_00070_23170_0478.N1	05-AUG-2006 19:06:35	Dark	34.500	125	44Iot Ori	2.7700	30000.	69	23170	No
221	GOM_NL__2PRFIN20060805_190750_000000412050_00070_23170_0479.N1	05-AUG-2006 19:07:50	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	23170	No
222	GOM_NL__2PRFIN20060805_190956_000000372050_00070_23170_0480.N1	05-AUG-2006 19:09:56	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	23170	No
223	GOM_NL__2PRFIN20060805_192224_000000402050_00071_23171_0461.N1	05-AUG-2006 19:22:24	Dark	40.000	157	The1Eri	2.9060	9300.0	80	23171	No
224	GOM_NL__2PRFIN20060805_192734_000000382050_00071_23171_0462.N1	05-AUG-2006 19:27:34	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23171	No
225	GOM_NL__2PRFIN20060805_193408_000000342050_00071_23171_0463.N1	05-AUG-2006 19:34:08	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23171	No
226	GOM_NL__2PRFIN20060805_193734_000000442050_00071_23171_0464.N1	05-AUG-2006 19:37:34	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	23171	No
227	GOM_NL__2PRFIN20060805_194040_000000362050_00071_23171_0465.N1	05-AUG-2006 19:40:40	Straylight	36.000	172	Gam Gru	3.0030	13100.	72	23171	No
228	GOM_NL__2PRFIN20060805_195559_000000302050_00071_23171_0466.N1	05-AUG-2006 19:55:59	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23171	No
229	GOM_NL__2PRFIN20060805_200411_000000282050_00071_23171_0467.N1	05-AUG-2006 20:04:11	Bright	28.000	92	53Eps Cyg	2.5000	4500.0	56	23171	No
230	GOM_NL__2PRFIN20060805_200530_000000322050_00071_23171_0468.N1	05-AUG-2006 20:05:30	Bright	31.500	66	37Gam Cyg	2.2080	5900.0	63	23171	No
231	GOM_NL__2PRFIN20060805_200721_000000352050_00071_23171_0469.N1	05-AUG-2006 20:07:21	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	23171	No
232	GOM_NL__2PRFIN20060805_201247_000000332050_00071_23171_0470.N1	05-AUG-2006 20:12:47	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23171	No
233	GOM_NL__2PRFIN20060805_201902_000000302050_00071_23171_0471.N1	05-AUG-2006 20:19:02	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23171	No
234	GOM_NL__2PRFIN20060805_203143_000000352050_00071_23171_0472.N1	05-AUG-2006 20:31:43	Bright	34.500	6	13Alp Aur	0.080000	3400.0	69	23171	No
235	GOM_NL__2PRFIN20060805_203416_000000372050_00071_23171_0473.N1	05-AUG-2006 20:34:16	Bright	36.500	107	37The Aur	2.6490	11000.	73	23171	No
236	GOM_NL__2PRFIN20060805_203708_000000412050_00071_23171_0474.N1	05-AUG-2006 20:37:08	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	23171	No
237	GOM_NL__2PRFIN20060805_203916_000000362050_00071_23171_0475.N1	05-AUG-2006 20:39:16	Tw_i_and_stray	36.000	176	23Zet Tau	3.0200	22000.	72	23171	No
238	GOM_NL__2PRFIN20060805_204259_000000442050_00071_23171_0476.N1	05-AUG-2006 20:42:59	Dark	44.000	14	58Alp Ori	0.87000	3000.0	88	23171	No
239	GOM_NL__2PRFIN20060805_204551_000000352050_00071_23171_0477.N1	05-AUG-2006 20:45:51	Dark	35.000	30	46Eps Ori	1.6940	30000.	70	23171	No
240	GOM_NL__2PRFIN20060805_204712_000000352050_00071_23171_0478.N1	05-AUG-2006 20:47:12	Dark	34.500	125	44Iot Ori	2.7700	30000.	69	23171	No
241	GOM_NL__2PRFIN20060805_204827_000000522050_00071_23171_0479.N1	05-AUG-2006 20:48:27	Dark	52.000	7	19Bet Ori	0.10000	14000.	104	23171	No
242	GOM_NL__2PRFIN20060805_205033_000000362050_00071_23171_0480.N1	05-AUG-2006 20:50:33	Dark	36.000	101	11Alp Lep	2.5820	7000.0	72	23171	No
243	GOM_NL__2PRFIN20060805_210301_000000402050_00072_23172_0461.N1	05-AUG-2006 21:03:01	Dark	40.000	157	The1Eri	2.9060	9300.0	80	23172	No
244	GOM_NL__2PRFIN20060805_210811_000000372050_00072_23172_0462.N1	05-AUG-2006 21:08:11	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23172	No
245	GOM_NL__2PRFIN20060805_211444_000000332050_00072_23172_0463.N1	05-AUG-2006 21:14:44	Straylight	32.500	148	Alp Tuc	2.8780	4100.0	65	23172	No
246	GOM_NL__2PRFIN20060805_211810_000000382050_00072_23172_0464.N1	05-AUG-2006 21:18:10	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23172	No
247	GOM_NL__2PRFIN20060805_212116_000000372050_00072_23172_0465.N1	05-AUG-2006 21:21:16	Straylight	37.000	172	Gam Gru	3.0030	13100.	74	23172	No
248	GOM_NL__2PRFIN20060805_213635_000000302050_00072_23172_0466.N1	05-AUG-2006 21:36:35	Bright	29.500	11	53Alp Aql	0.76500	8000.0	59	23172	No
249	GOM_NL__2PRFIN20060805_214447_000000342050_00072_23172_0467.N1	05-AUG-2006 21:44:47	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	23172	No
250	GOM_NL__2PRFIN20060805_214606_000000342050_00072_23172_0468.N1	05-AUG-2006 21:46:06	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	23172	No
251	GOM_NL__2PRFIN20060805_214756_000000352050_00072_23172_0469.N1	05-AUG-2006 21:47:56	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	23172	No
252	GOM_NL__2PRFIN20060805_215323_000000332050_00072_23172_0470.N1	05-AUG-2006 21:53:23	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	23172	No
253	GOM_NL__2PRFIN20060805_215937_000000292050_00072_23172_0471.N1	05-AUG-2006 21:59:37	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23172	No
254	GOM_NL__2PRFIN20060805_221219_000000392050_00072_23172_0472.N1	05-AUG-2006 22:12:19	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	23172	No
255	GOM_NL__2PRFIN20060805_221451_000000292050_00072_23172_0473.N1	05-AUG-2006 22:14:51	Bright	29.000	107	37The Aur	2.6490	11000.	58	23172	No
256	GOM_NL__2PRFIN20060805_221744_000000382050_00072_23172_0474.N1	05-AUG-2006 22:17:44	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	23172	No
257	GOM_NL__2PRFIN20060805_221953_000000362050_00072_23172_0475.N1	05-AUG-2006 22:19:53	Tw_i_and_stray	35.500	176	23Zet Tau	3.0200	22000.	71	23172	No
258	GOM_NL__2PRFIN20060805_222335_000000442050_00072_23172_0476.N1	05-AUG-2006 22:23:35	Dark	44.000	14	58Alp Ori	0.87000	3000.0	88	23172	No
259	GOM_NL__2PRFIN20060805_222627_000000372050_00072_23172_0477.N1	05-AUG-2006 22:26:27	Dark	36.500	30	46Eps Ori	1.6940	30000.	73	23172	No
260	GOM_NL__2PRFIN20060805_222748_000000362050_00072_23172_0478.N1	05-AUG-2006 22:27:48	Dark	35.500	125	44Iot Ori	2.7700	30000.	71	23172	No
261	GOM_NL__2PRFIN20060805_222903_000000442050_00072_23172_0479.N1	05-AUG-2006 22:29:03	Dark	44.000	7	19Bet Ori	0.10000	14000.	88	23172	No
262	GOM_NL__2PRFIN20060805_223109_000000372050_00072_23172_0480.N1	05-AUG-2006 22:31:09	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	23172	No
263	GOM_NL__2PRFIN20060805_224338_000000362050_00073_23173_0481.N1	05-AUG-2006 22:43:38	Dark	36.000	157	The1Eri	2.9060	9300.0	72	23173	No
264	GOM_NL__2PRFIN20060805_224847_000000402050_00073_23173_0482.N1	05-AUG-2006 22:48:47	Dark	40.000	9	Alp Eri	0.45300	24000.	80	23173	No
265	GOM_NL__2PRFIN20060805_225520_000000342050_00073_23173_0483.N1	05-AUG-2006 22:55:20	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23173	No
266	GOM_NL__2PRFIN20060805_225847_000000362050_00073_23173_0484.N1	05-AUG-2006 22:58:47	Straylight	36.000	31	Alp Gru	1.7340	15200.	72	23173	No
267	GOM_NL__2PRFIN20060805_230152_000000372050_00073_23173_0485.N1	05-AUG-2006 23:01:52	Straylight	36.500	172	Gam Gru	3.0030	13100.	73	23173	No
268	GOM_NL__2PRFIN20060805_231711_000000322050_00073_23173_0486.N1	05-AUG-2006 23:17:11	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23173	No
269	GOM_NL__2PRFIN20060805_232522_000000322050_00073_23173_0487.N1	05-AUG-2006 23:25:22	Bright	32.000	92	53Eps Cyg	2.5000	4500.0	64	23173	No
270	GOM_NL__2PRFIN20060805_232642_000000342050_00073_23173_0488.N1	05-AUG-2006 23:26:42	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	23173	No
271	GOM_NL__2PRFIN20060805_232832_000000352050_00073_23173_0489.N1	05-AUG-2006 23:28:32	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	23173	No
272	GOM_NL__2PRFIN20060805_233358_000000302050_00073_23173_0490.N1	05-AUG-2006 23:33:58	Bright	29.500	89	5Alp Cep	2.4510	8000.0	59	23173	No
273	GOM_NL__2PRFIN20060805_234013_000000282050_00073_23173_0491.N1	05-AUG-2006 23:40:13	Bright	27.500	49	1Alp UMi	1.9900	6300.0	55	23173	No
274	GOM_NL__2PRFIN20060805_235255_000000392050_00073_23173_0492.N1	05-AUG-2006 23:52:55	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	23173	No
275	GOM_NL__2PRFIN20060805_235527_000000302050_00073_23173_0493.N1	05-AUG-2006 23:55:27	Bright	30.000	107	37The Aur	2.6490	11000.	60	23173	No
276	GOM_NL__2PRFIN20060805_235820_000000402050_00073_23173_0494.N1	05-AUG-2006 23:58:20	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	23173	No

3. Quality information per product

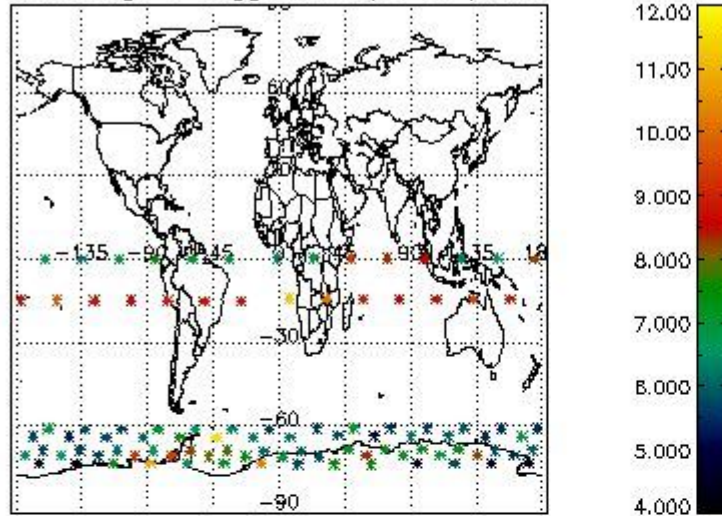
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

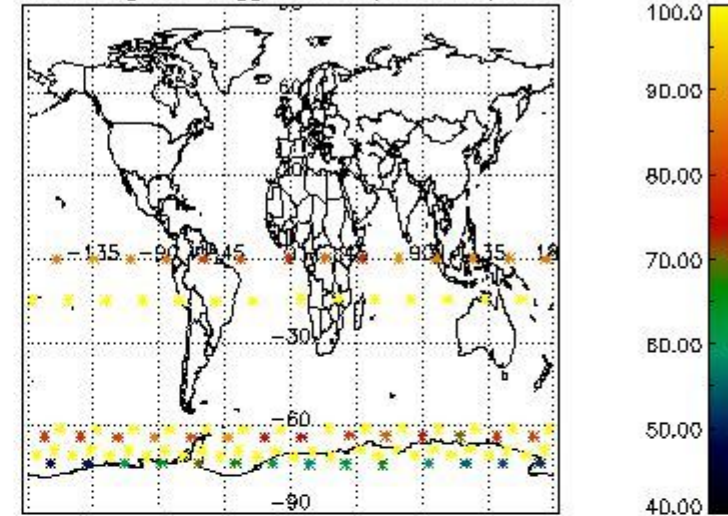


3.2 Plot quality information per product (world map)

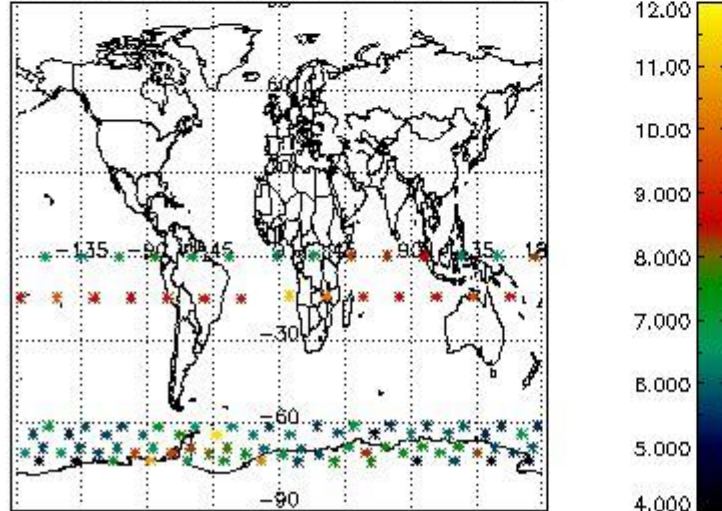
Percentage of flagged data per O3 profile



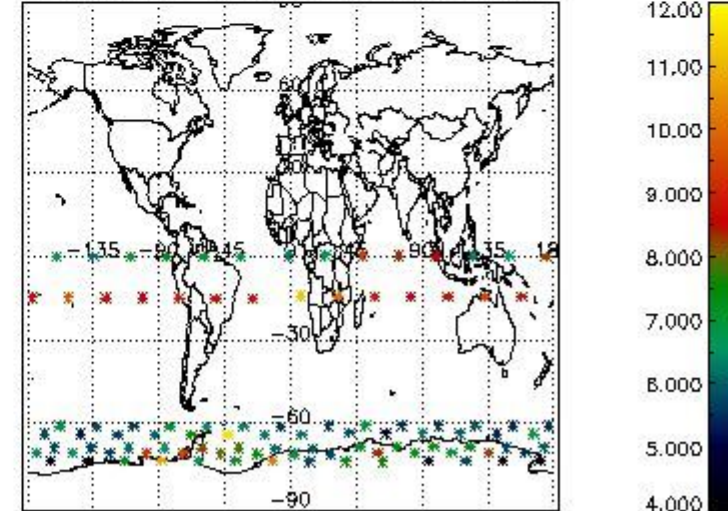
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

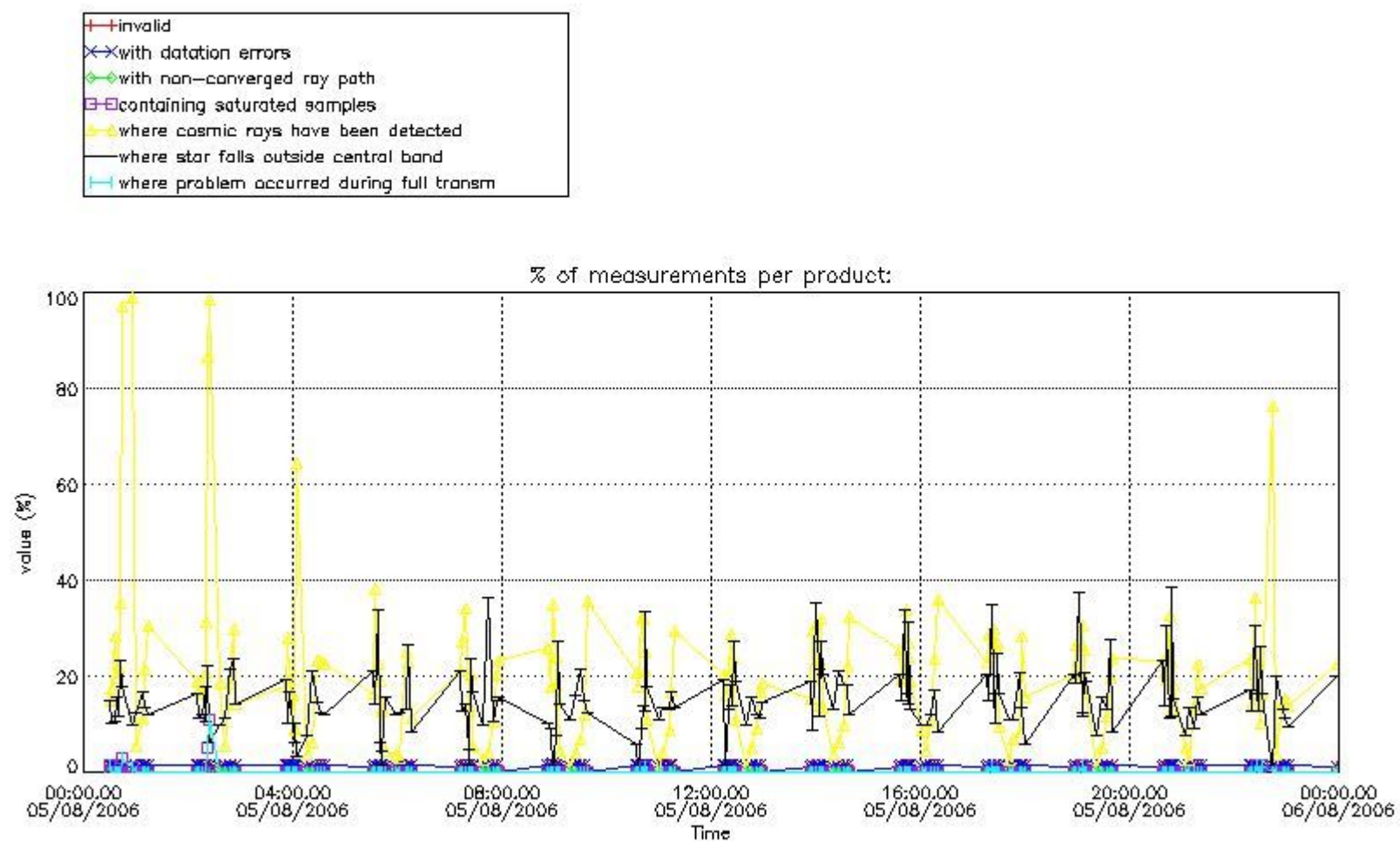


4. Level 1 quality information per product

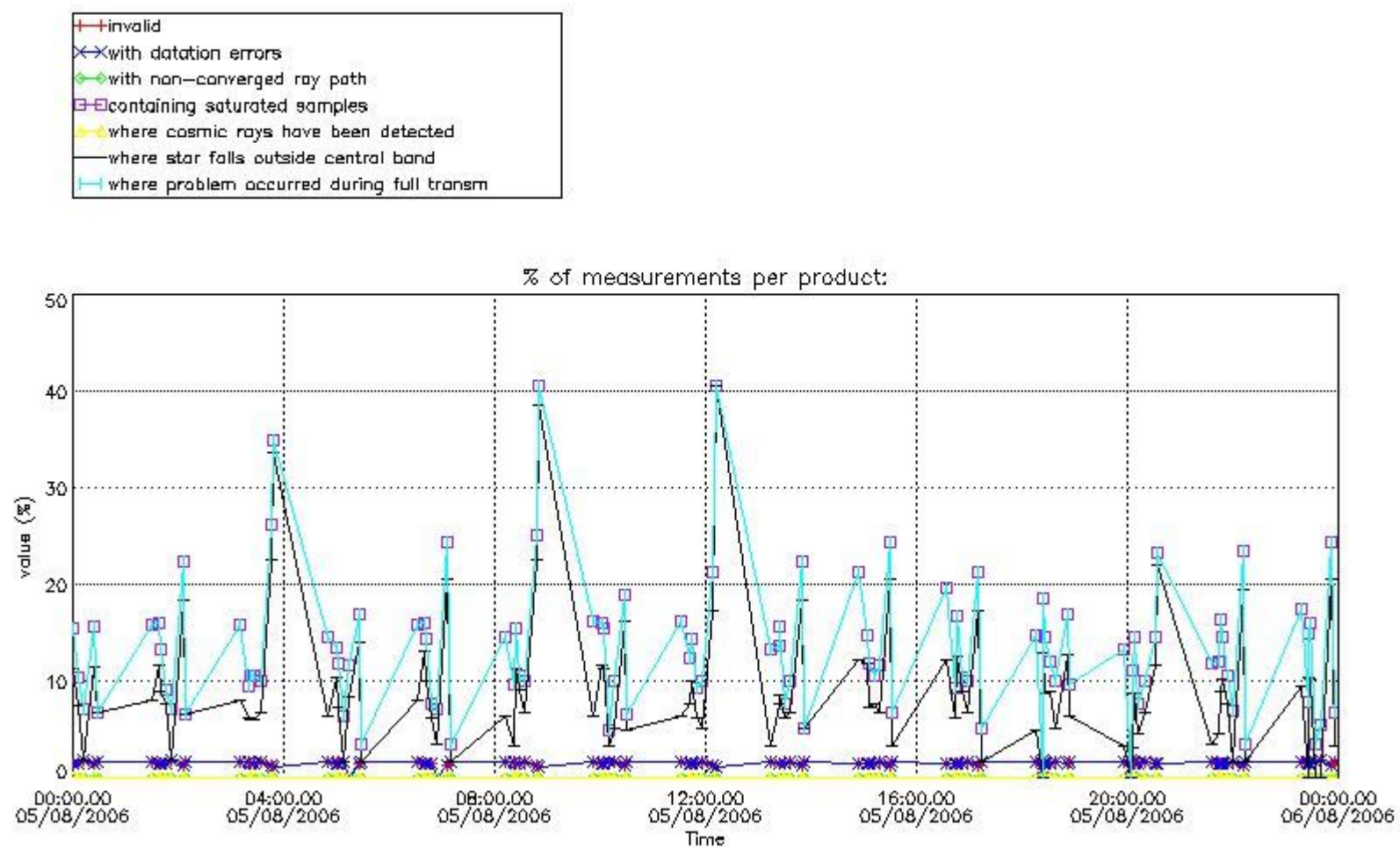
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

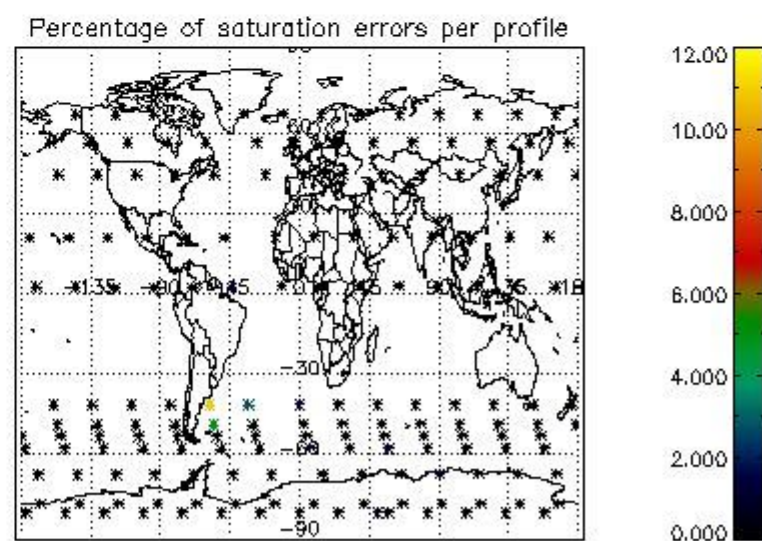
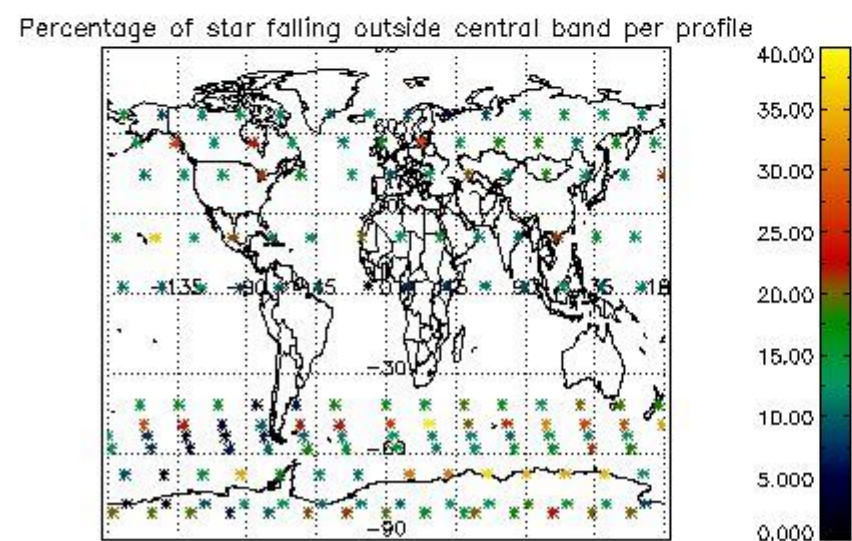
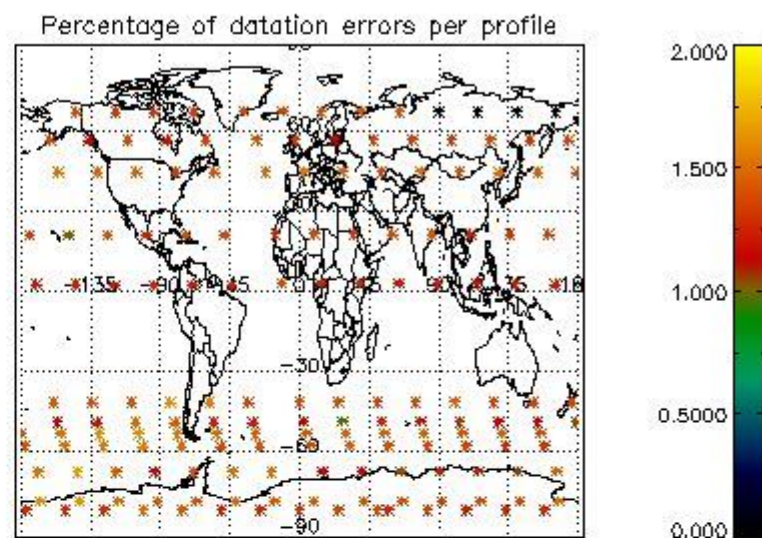
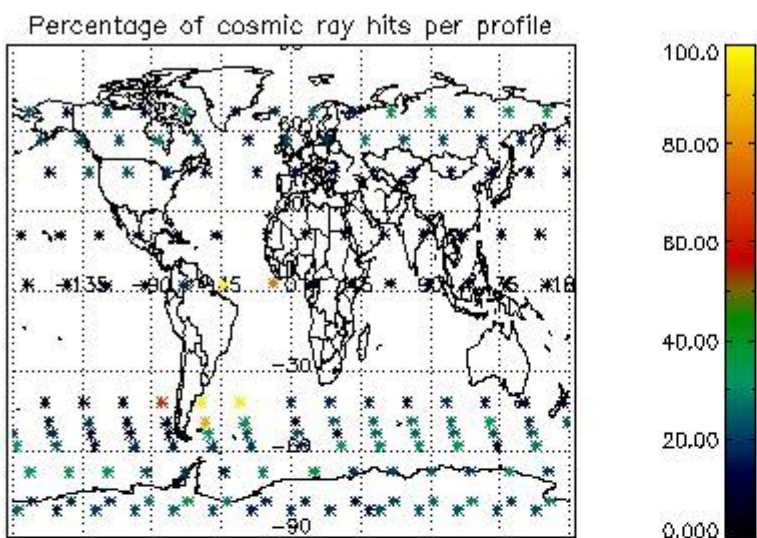


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

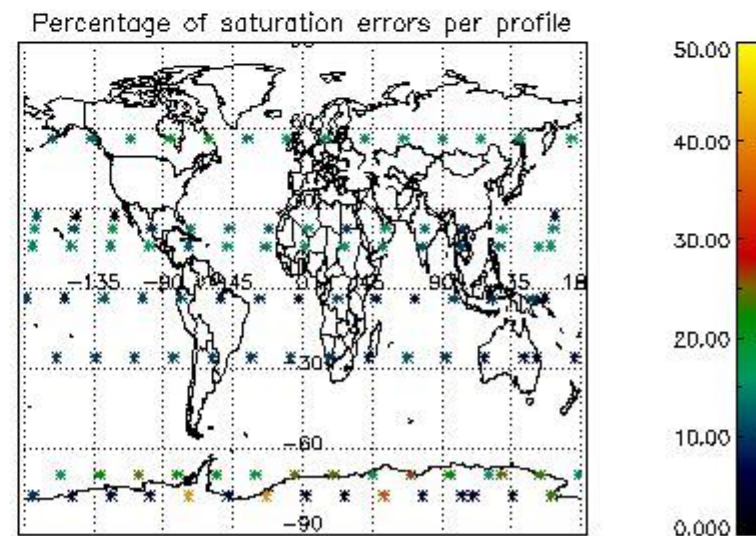
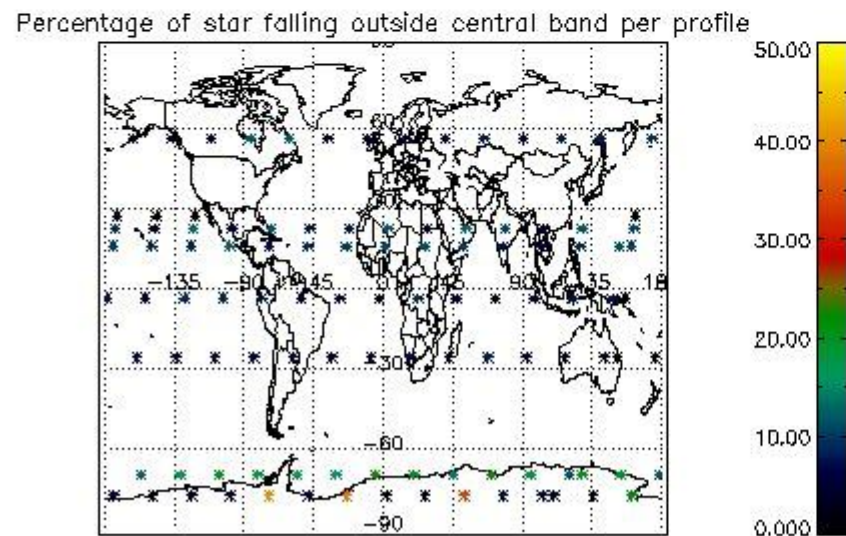
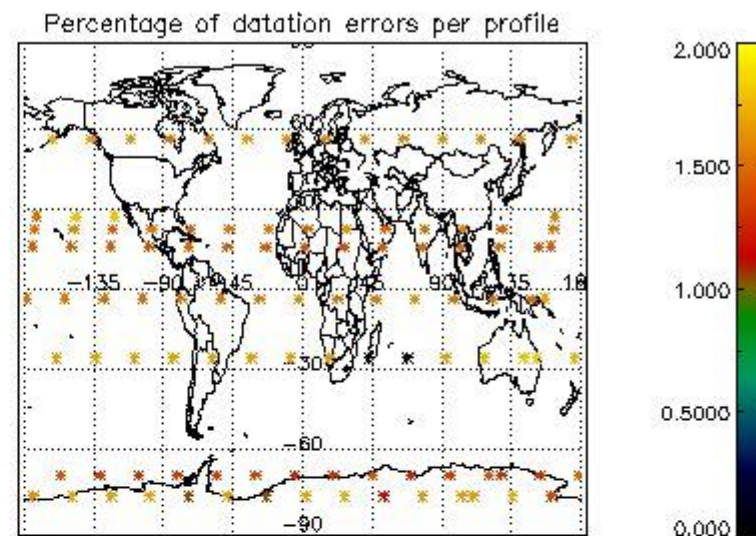
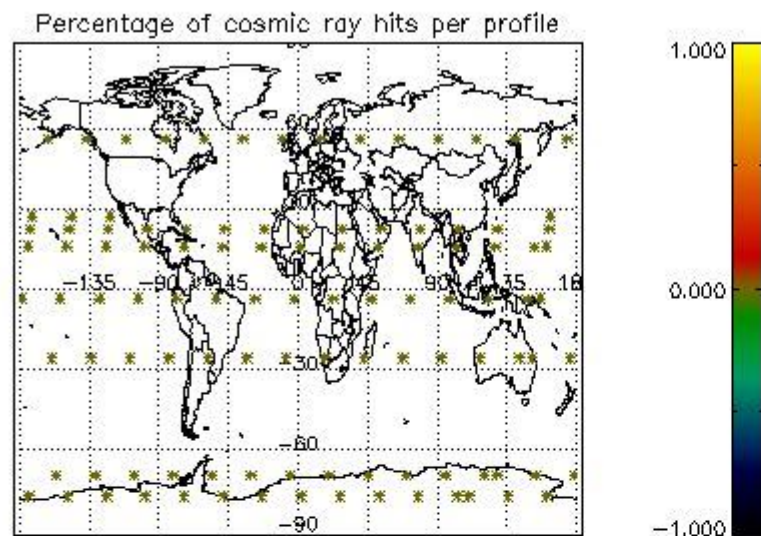


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

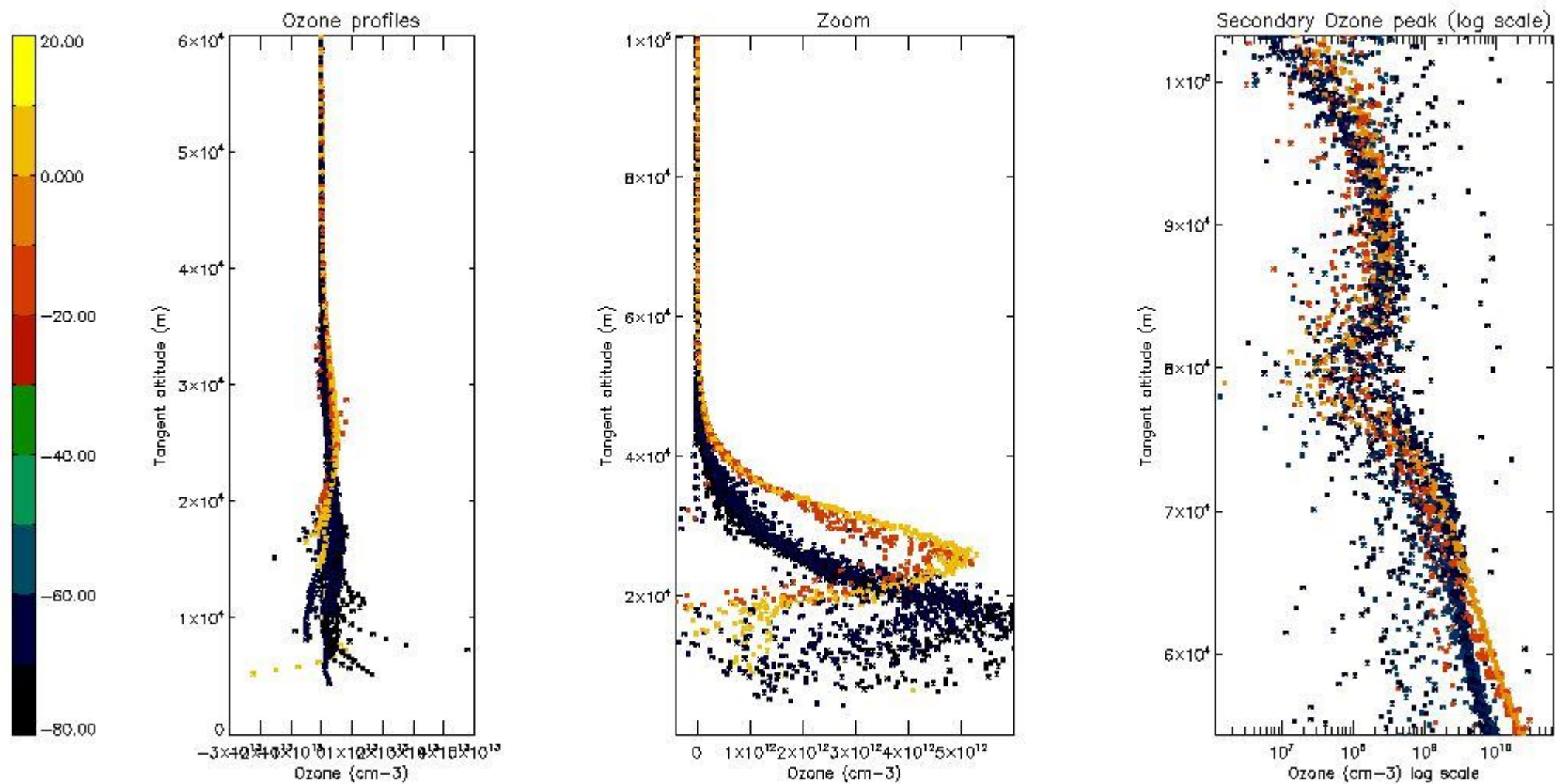
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	24

STD < 10	20
STD < 5	13

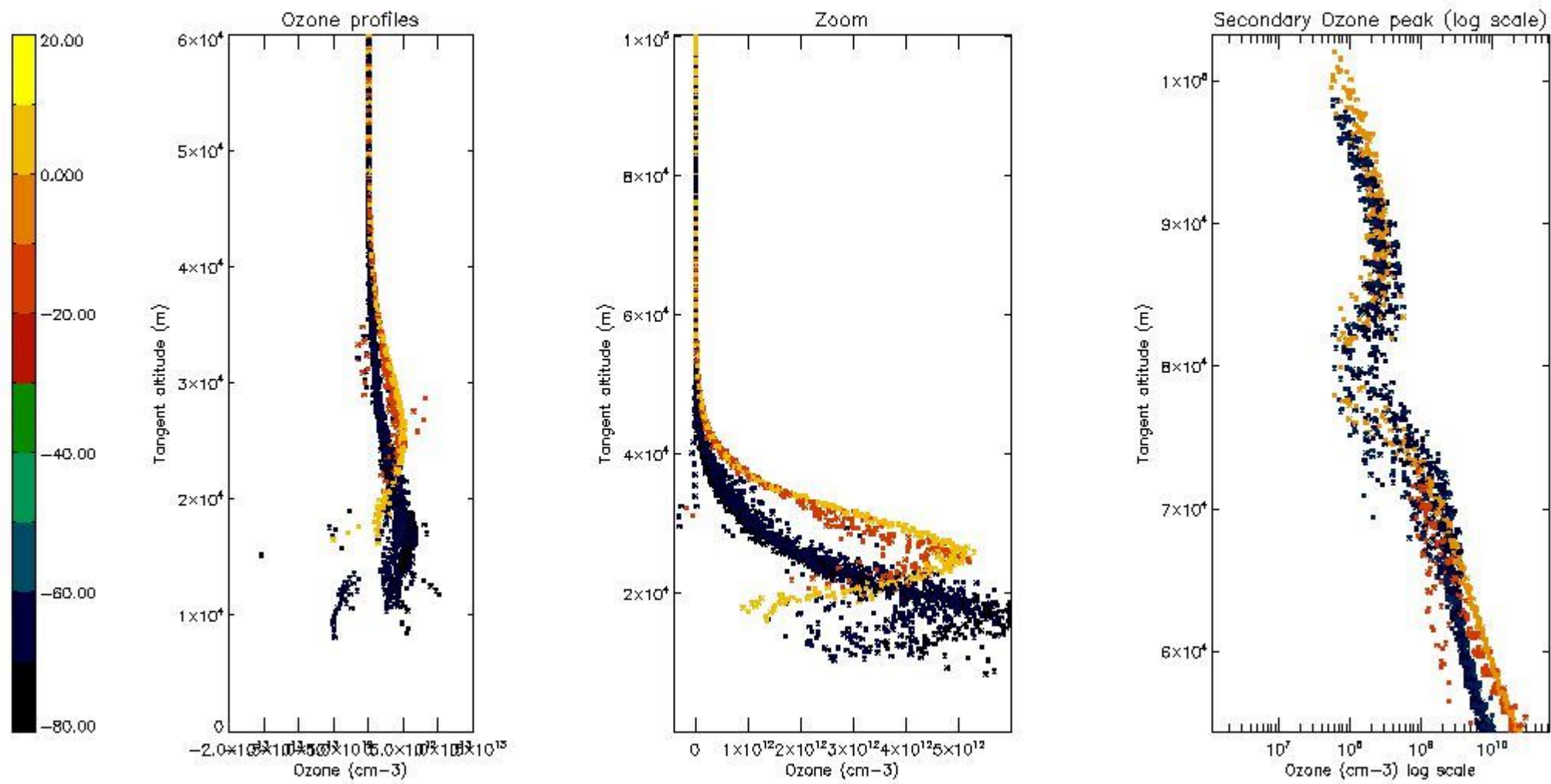
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



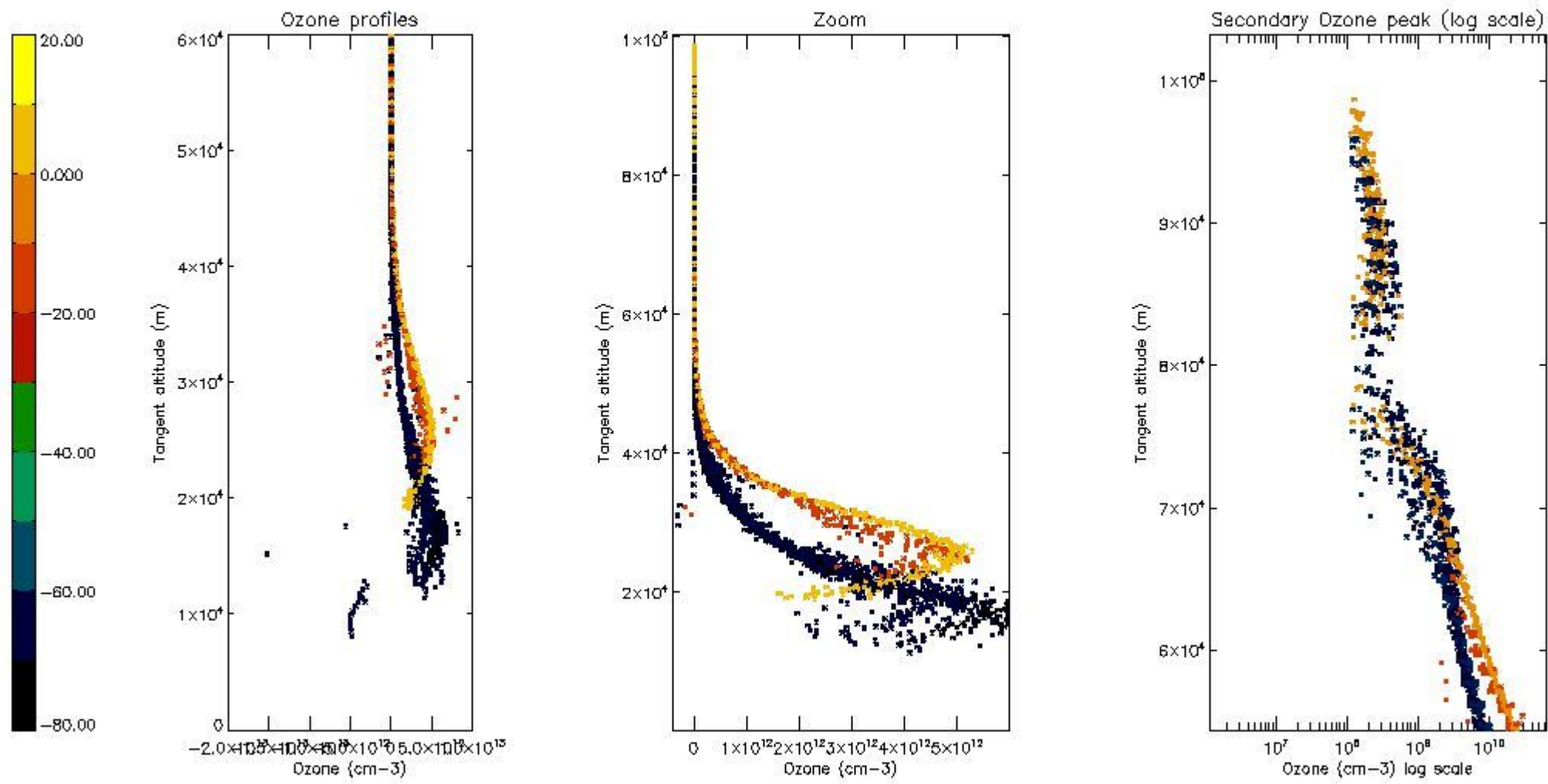
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



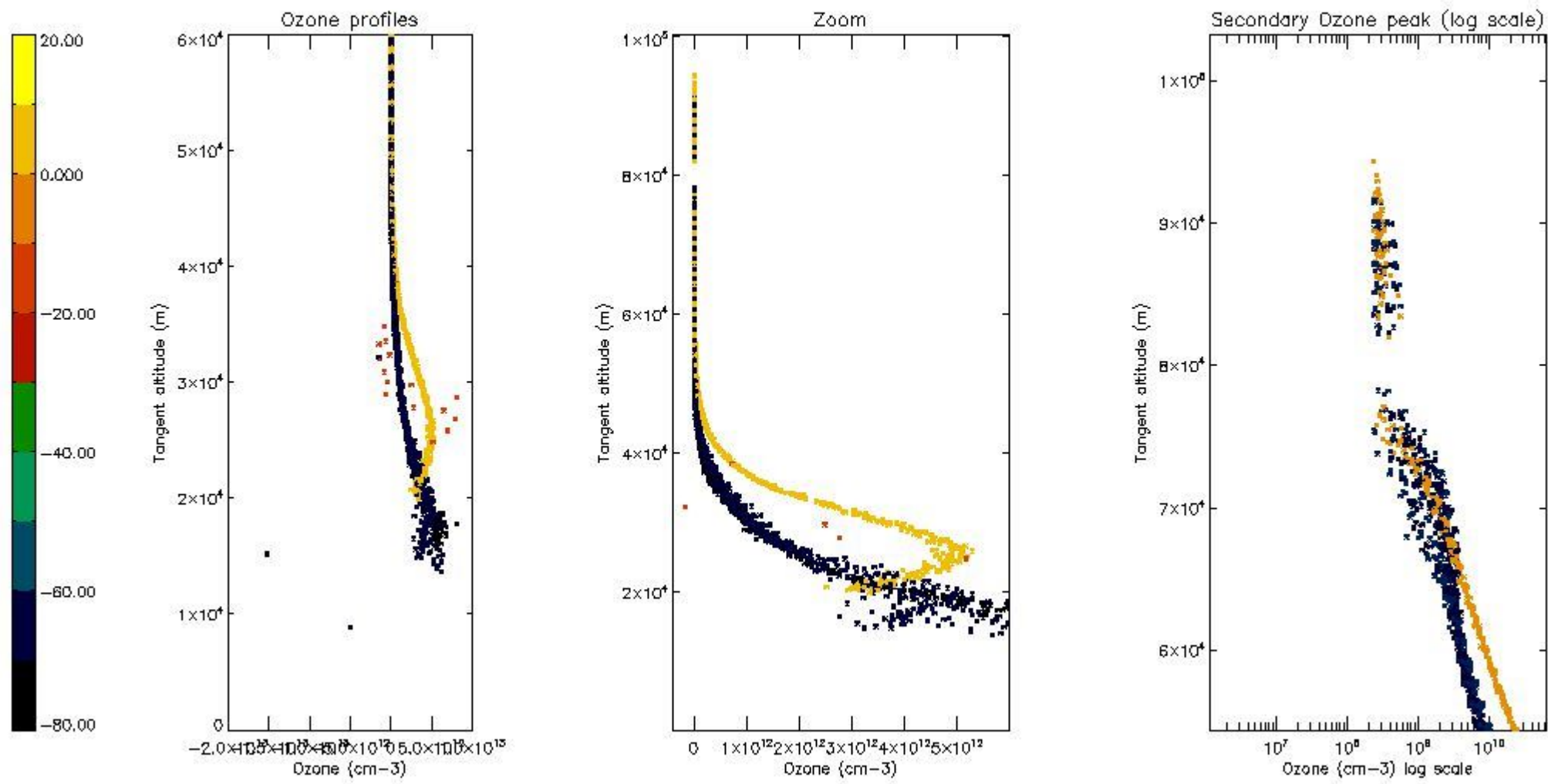
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



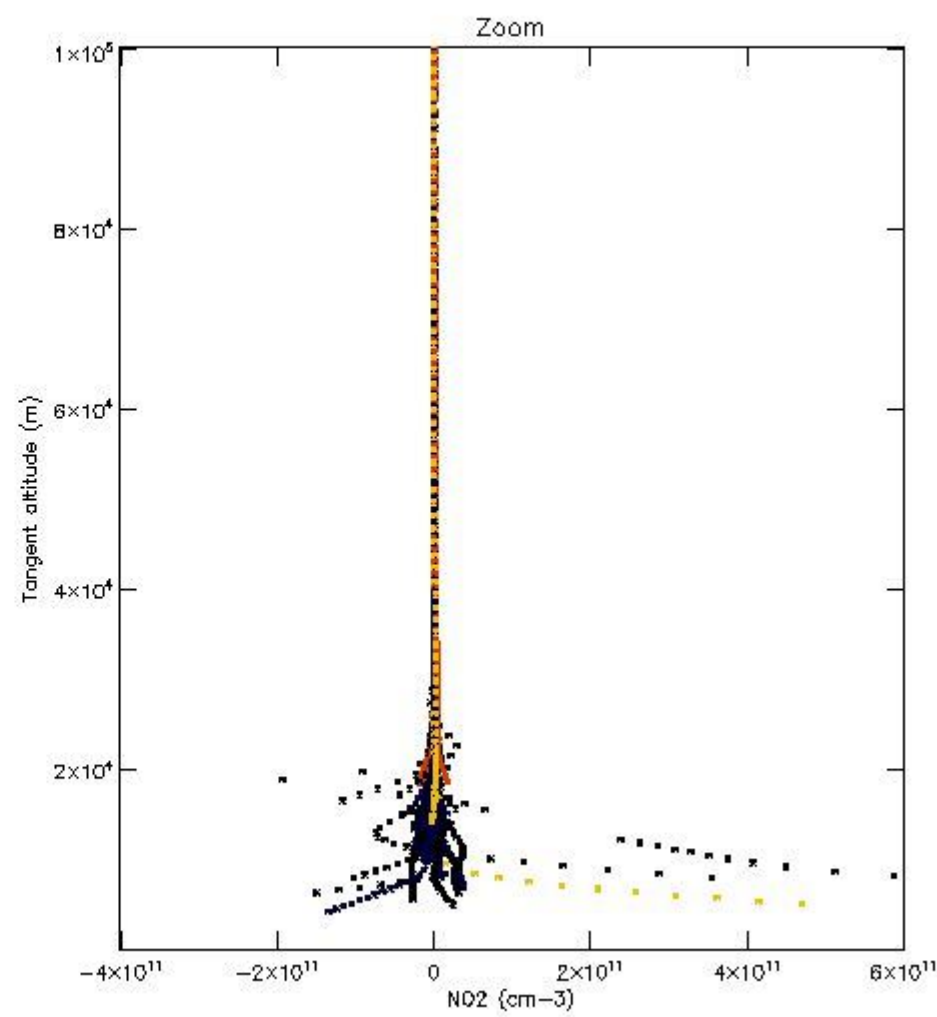
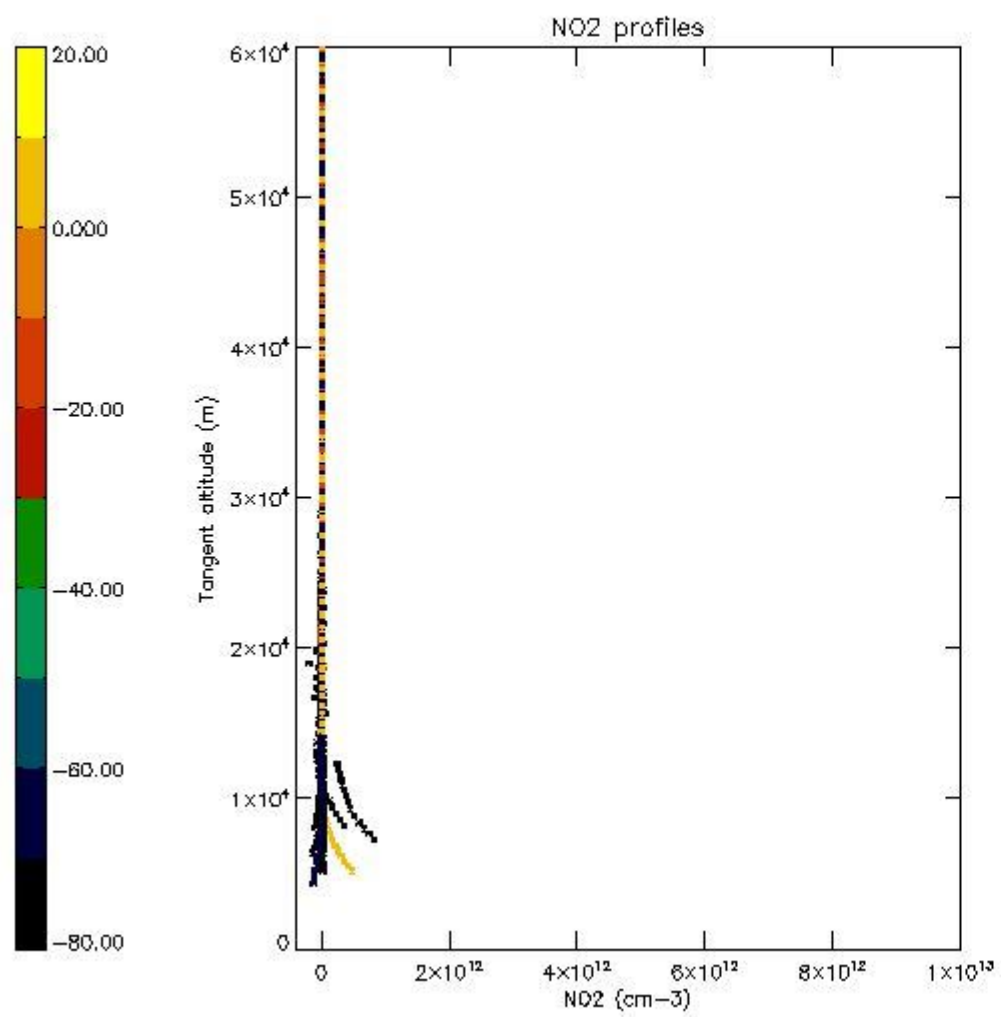
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



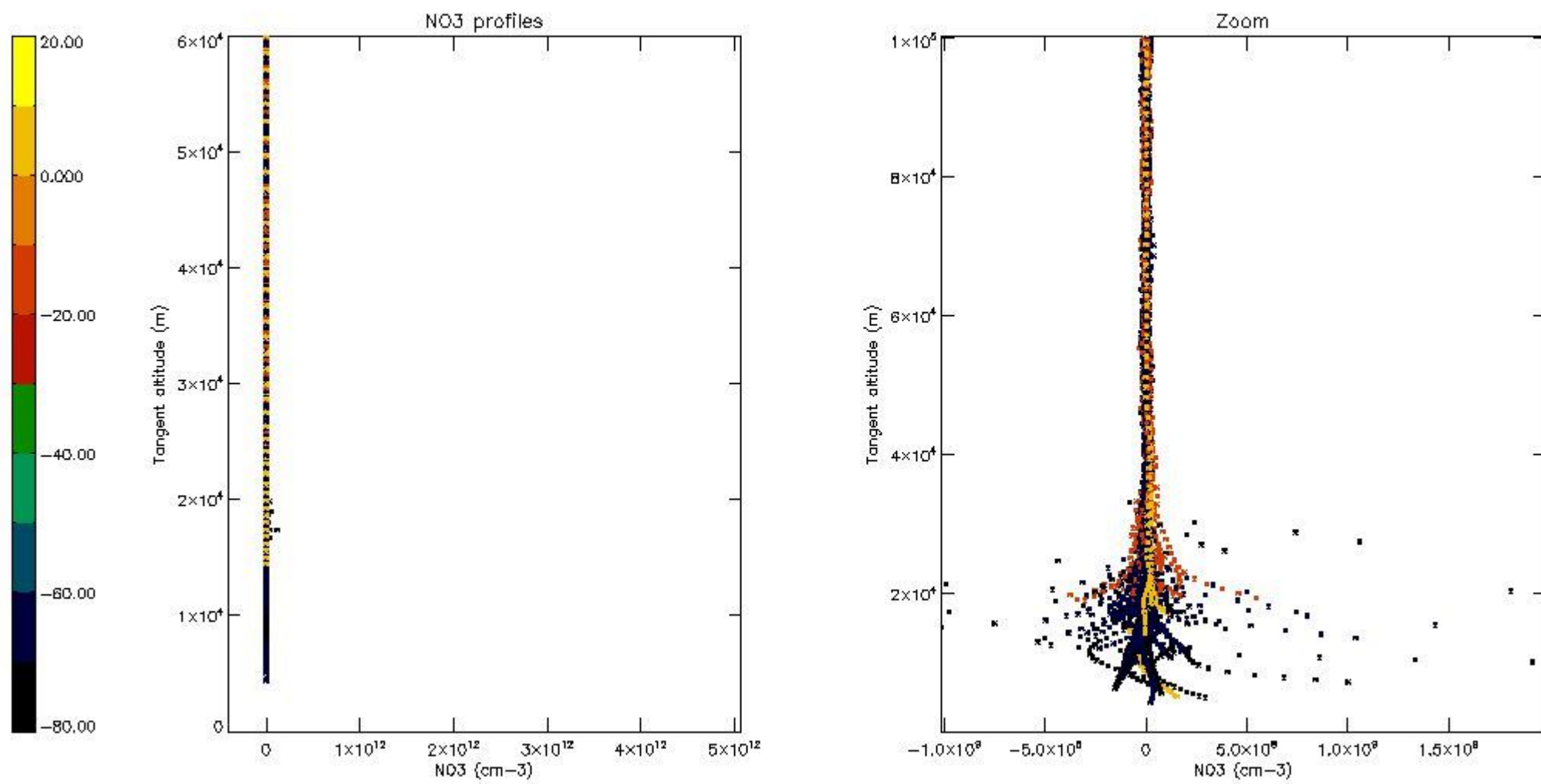
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



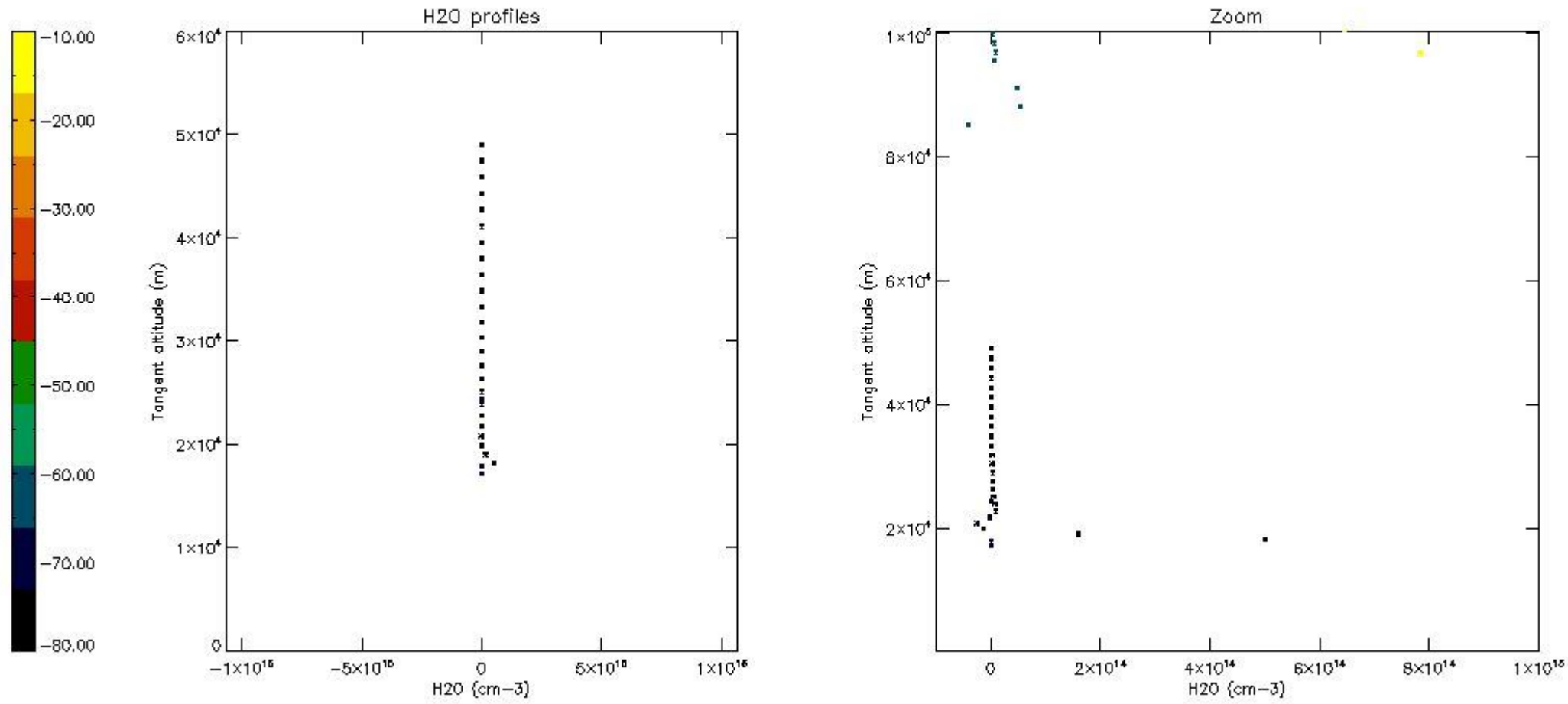
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

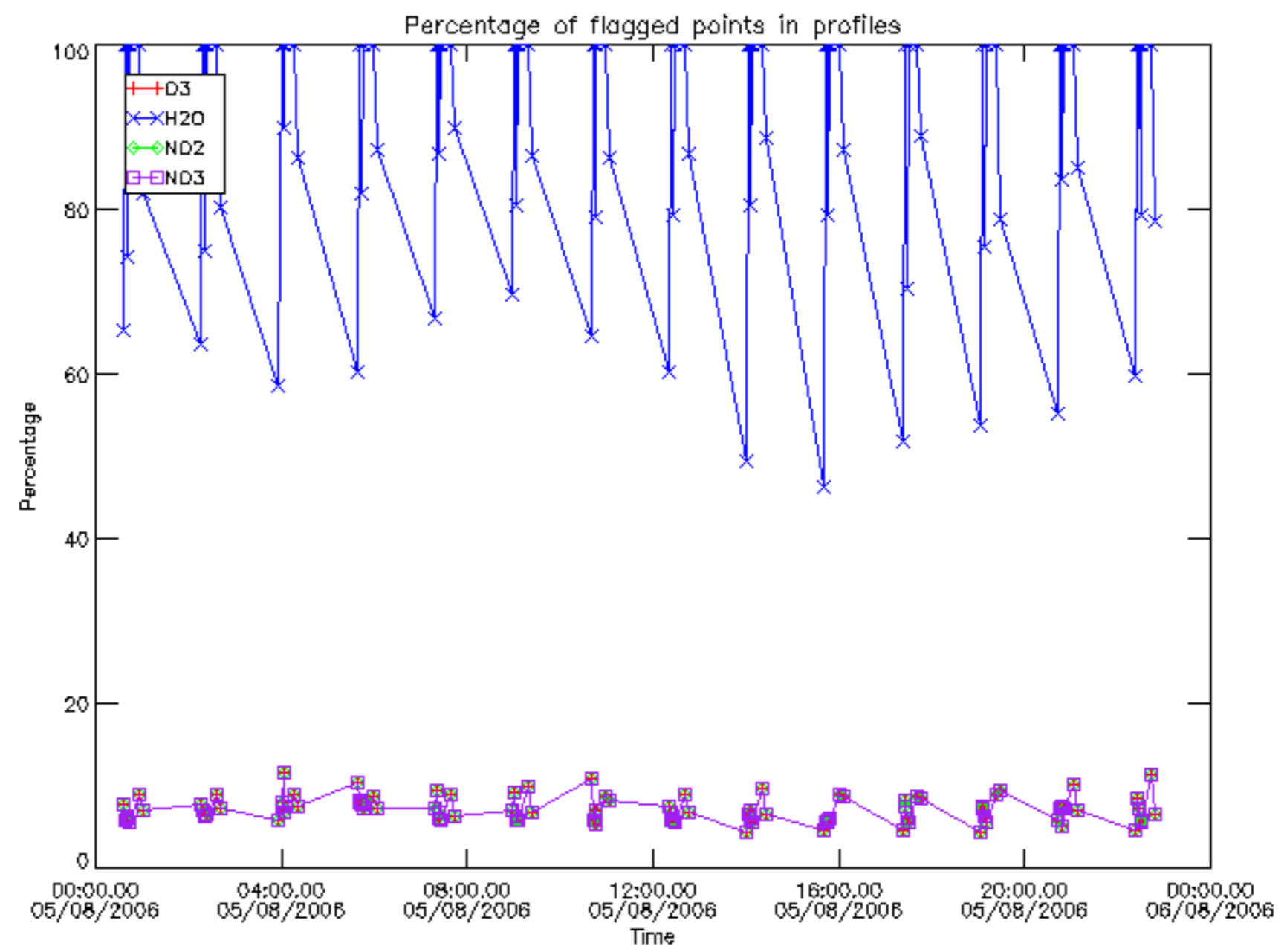
The colorbar represents the latitude.



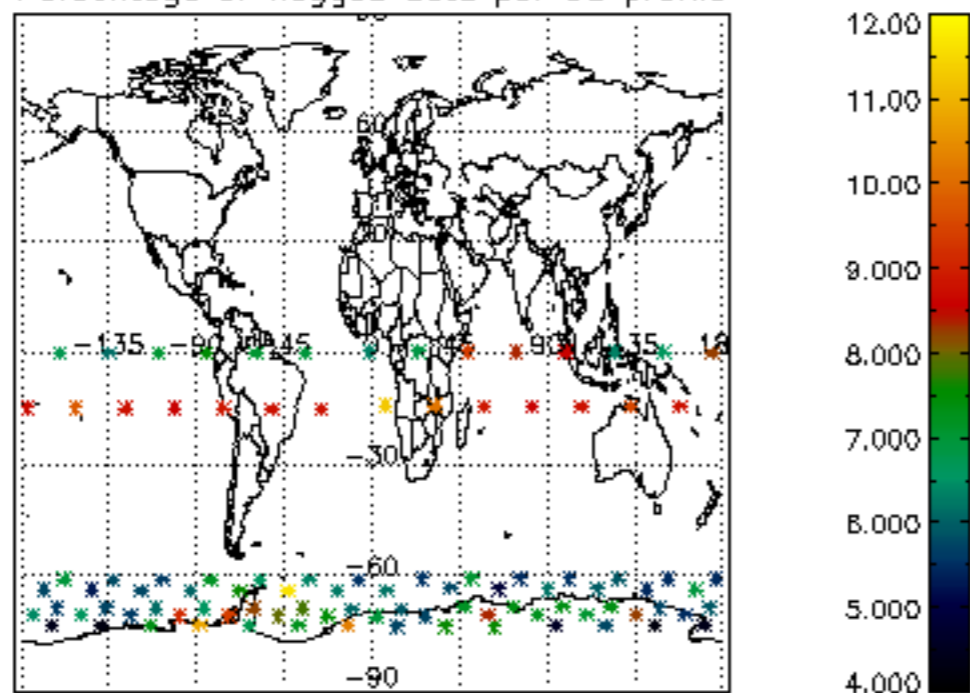
6. Auxiliary Data Files used for the production reported in section 2

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

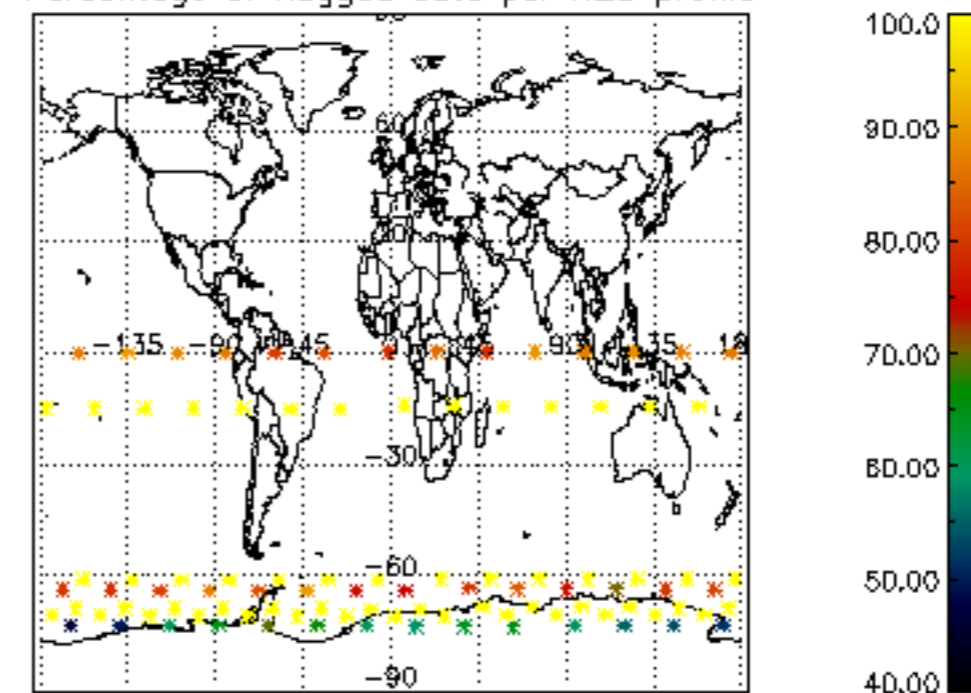
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	05-AUG-2006 00:00:14
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-AUG-2006 00:00:14
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-AUG-2006 00:00:14



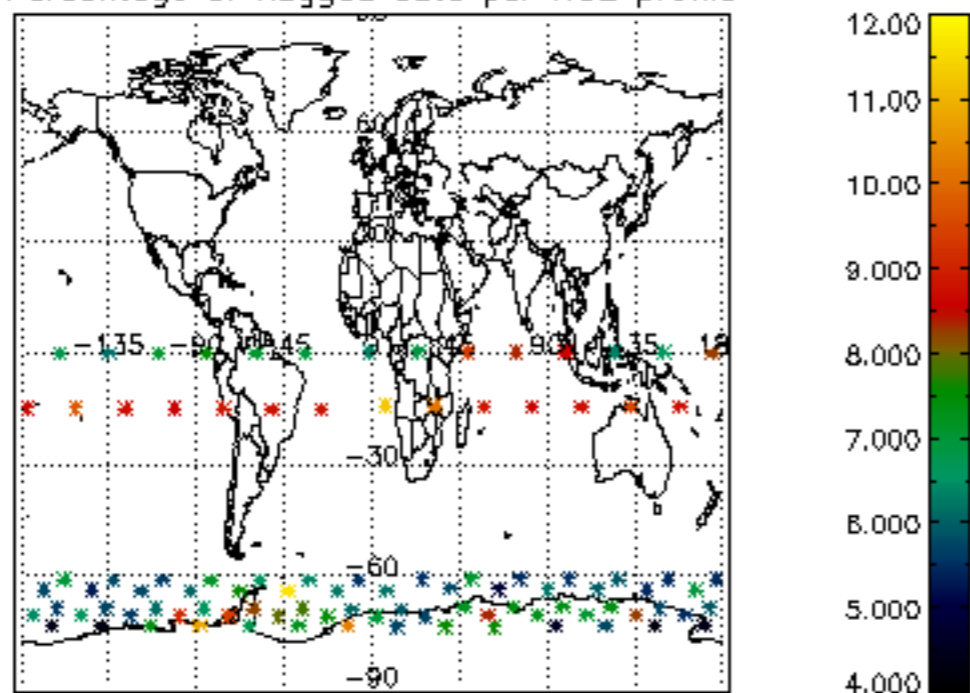
Percentage of flagged data per D3 profile



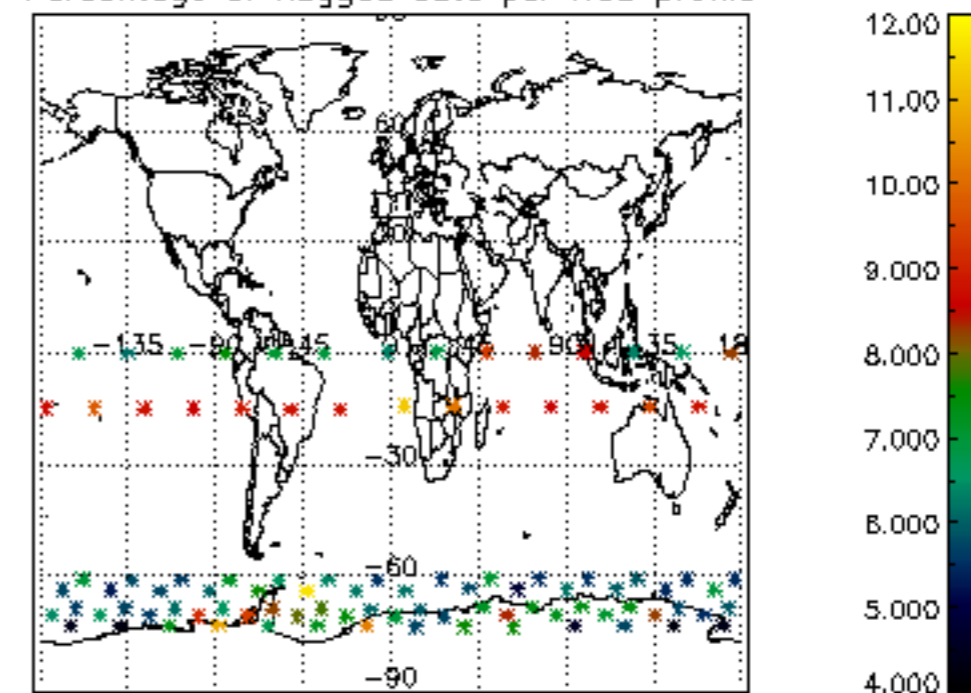
Percentage of flagged data per H2O profile

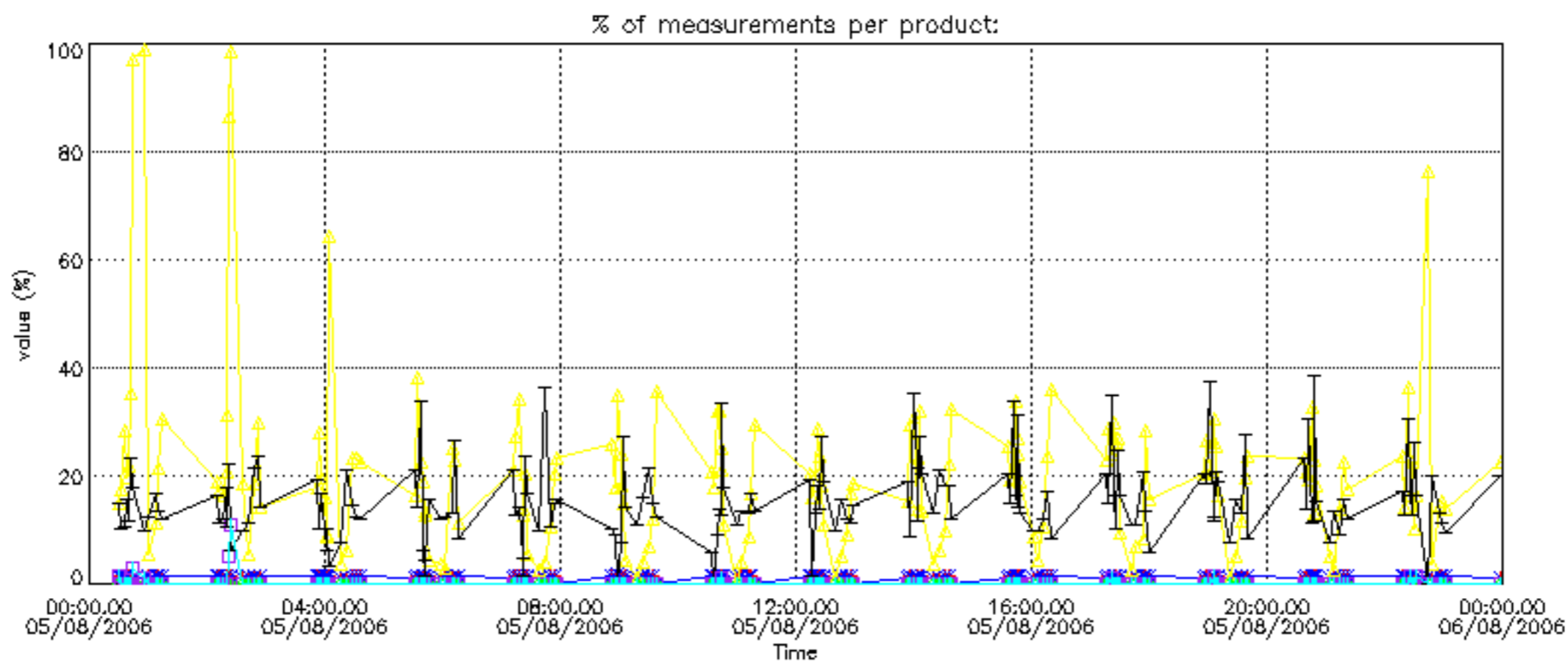


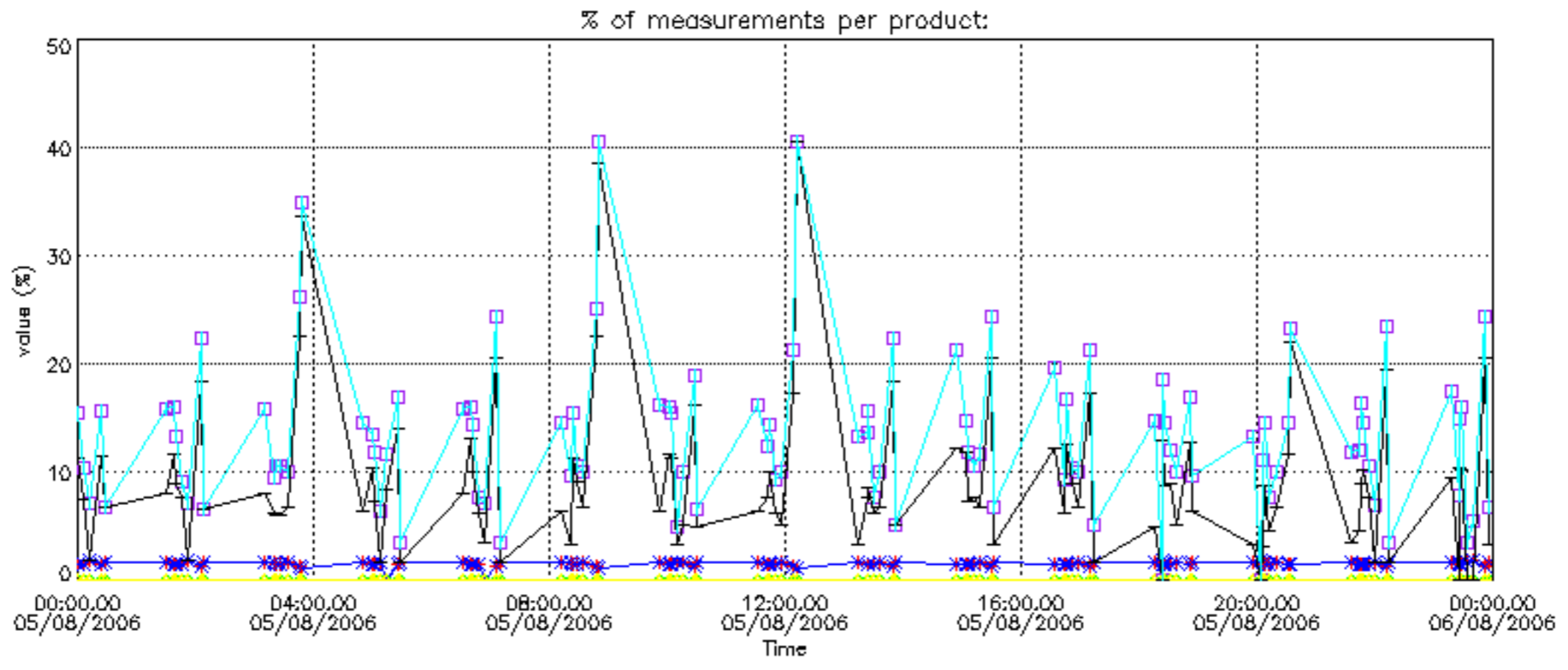
Percentage of flagged data per NO2 profile



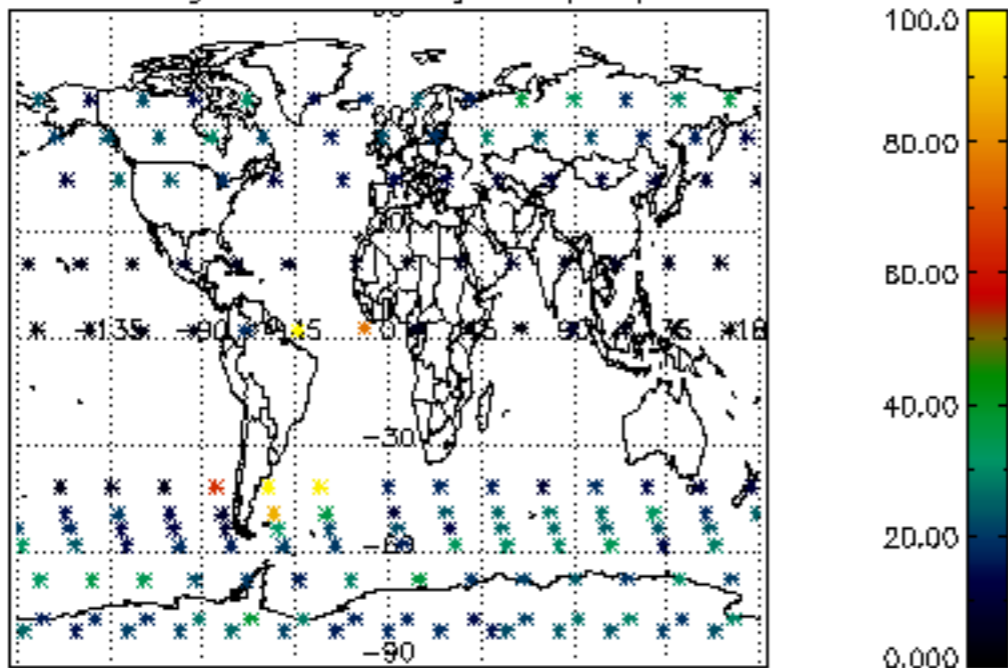
Percentage of flagged data per NO3 profile



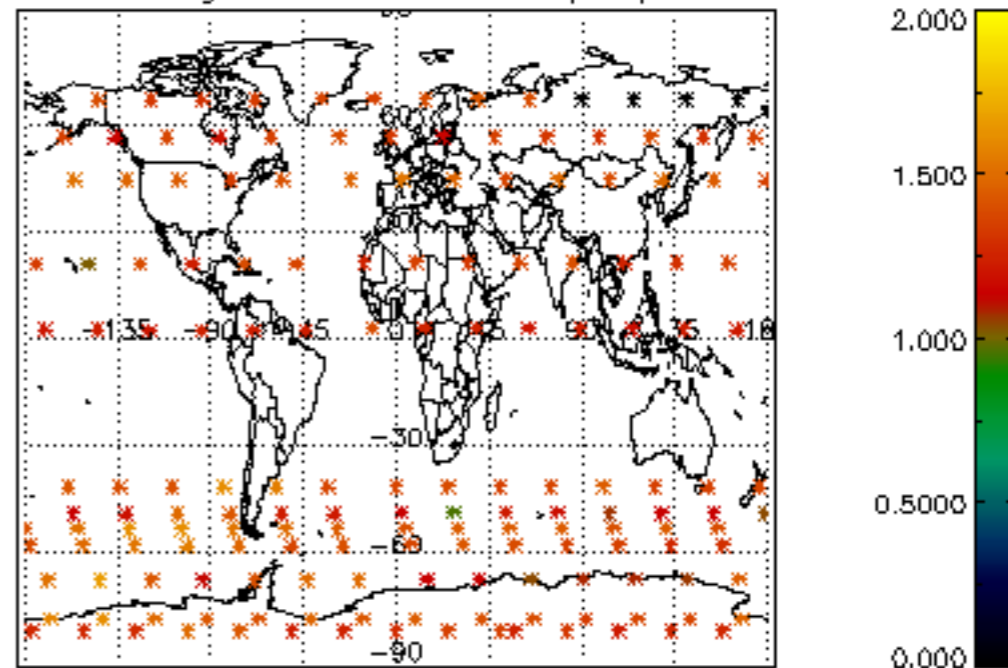




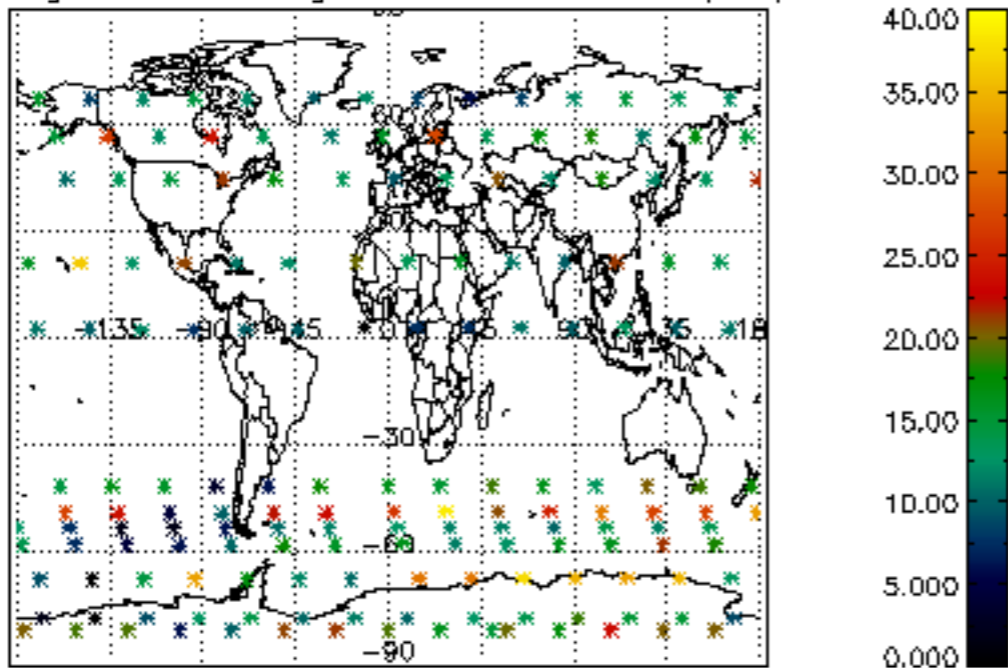
Percentage of cosmic ray hits per profile



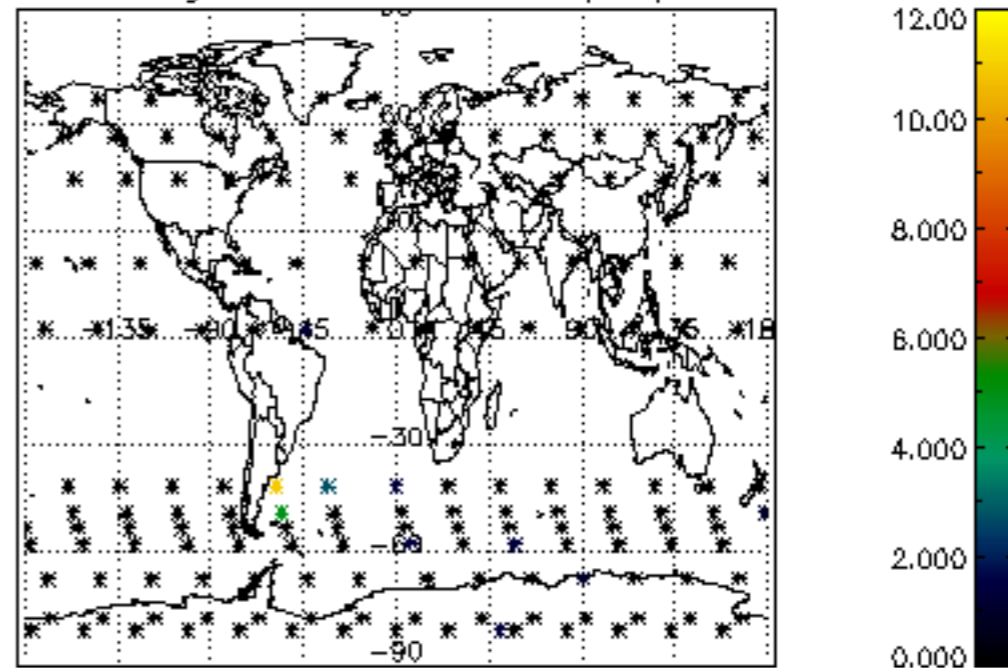
Percentage of datation errors per profile



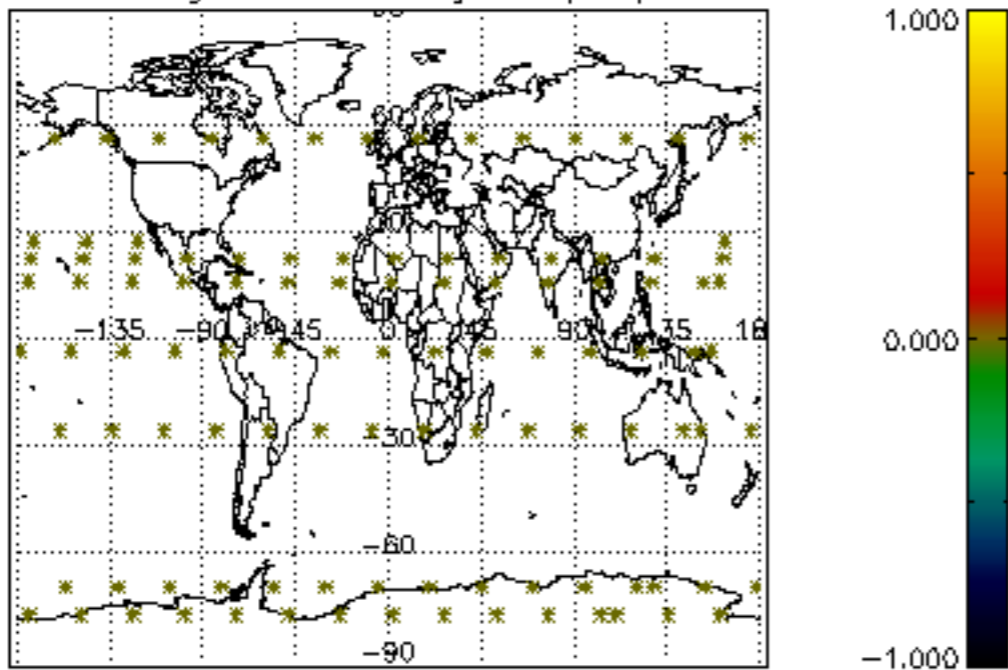
Percentage of star falling outside central band per profile



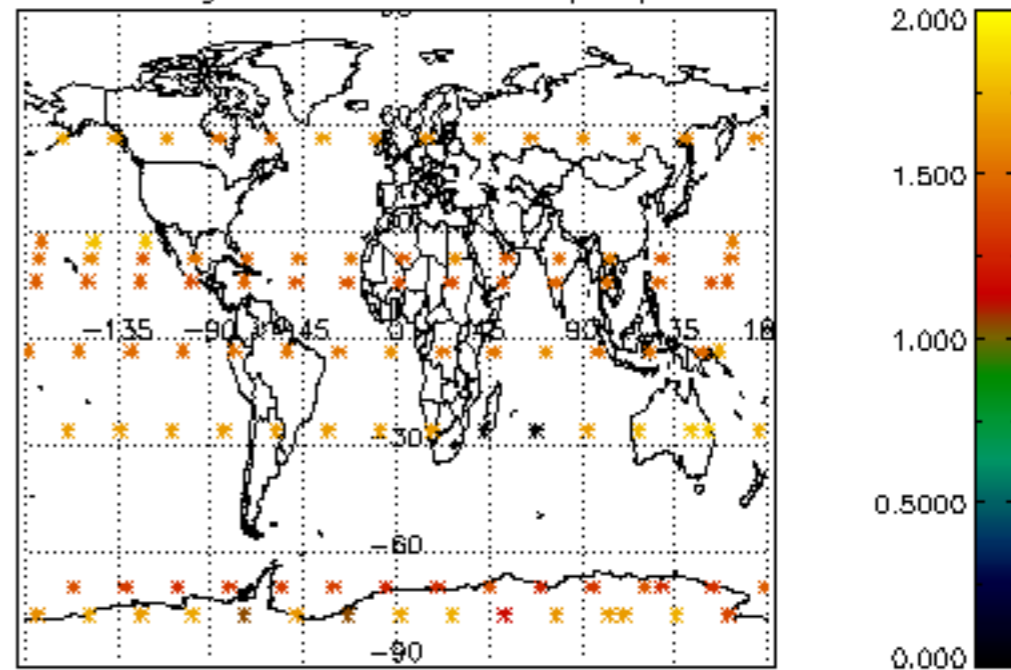
Percentage of saturation errors per profile



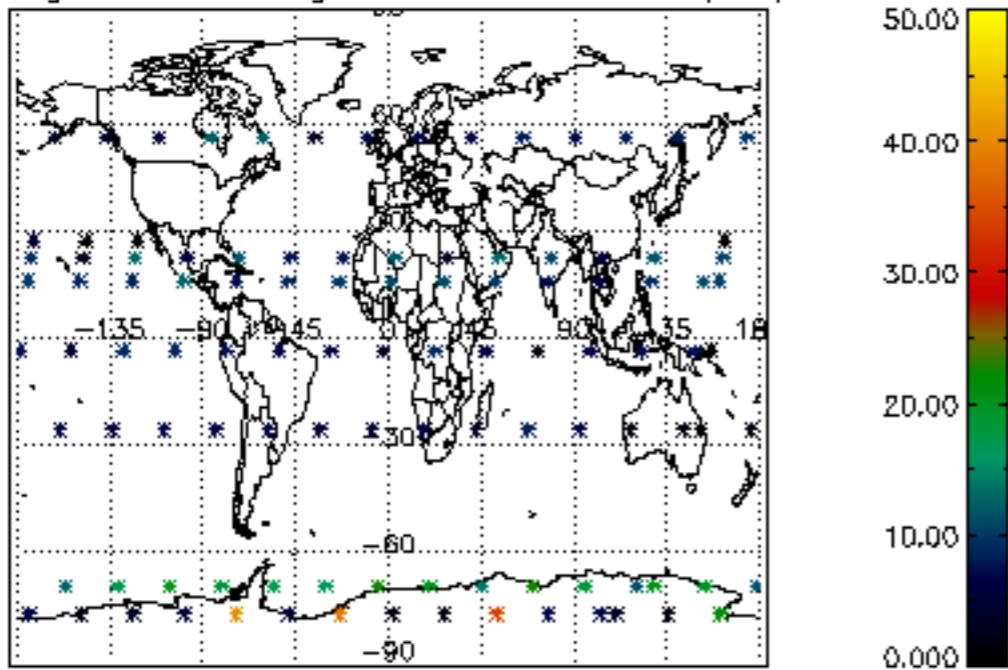
Percentage of cosmic ray hits per profile



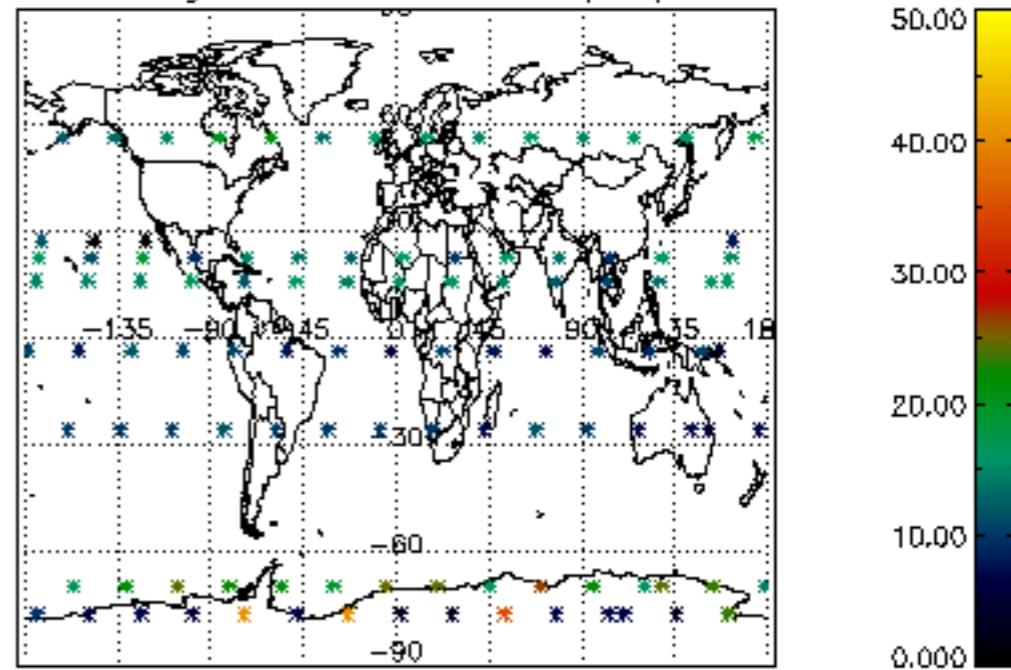
Percentage of datation errors per profile

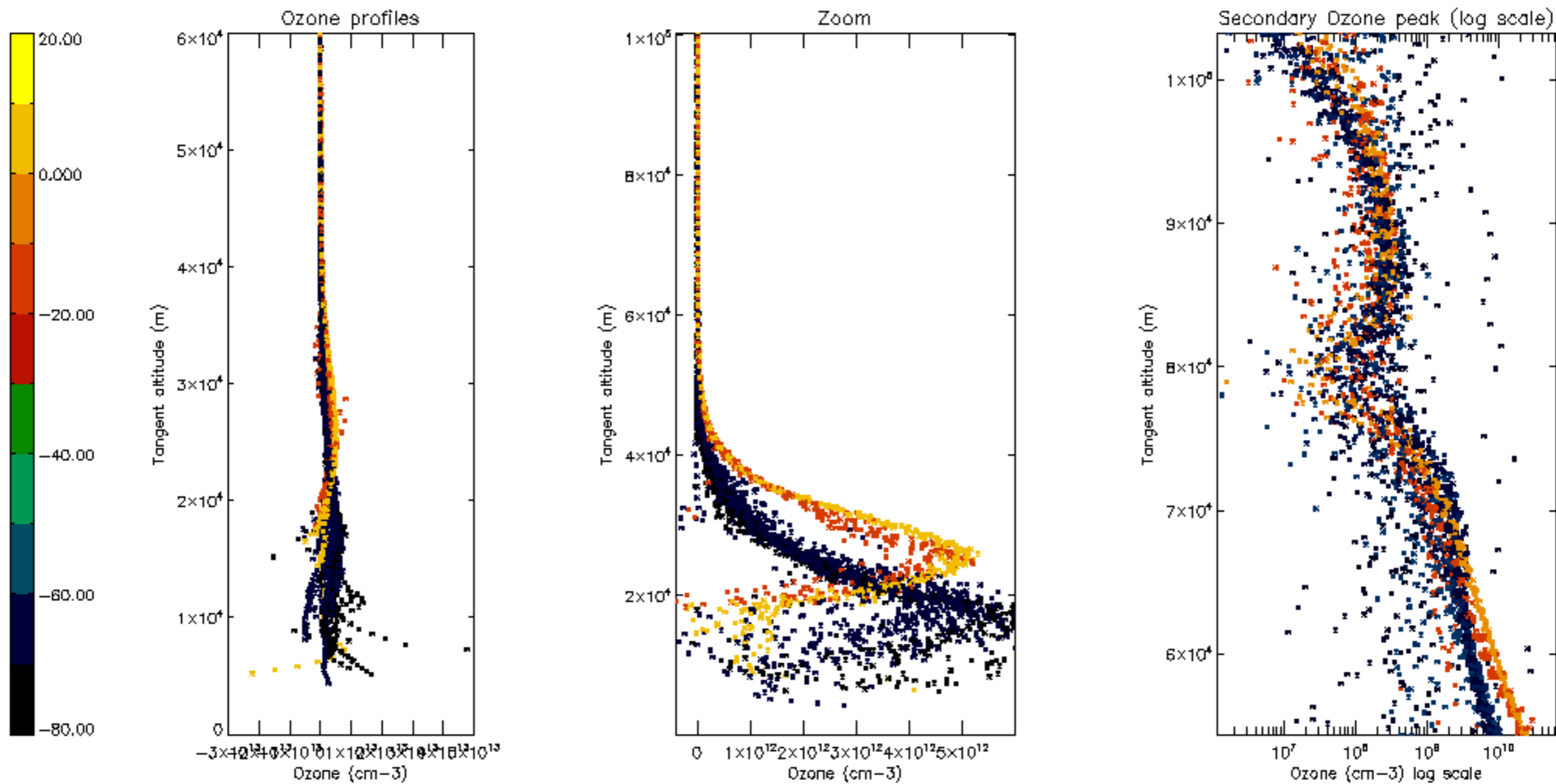


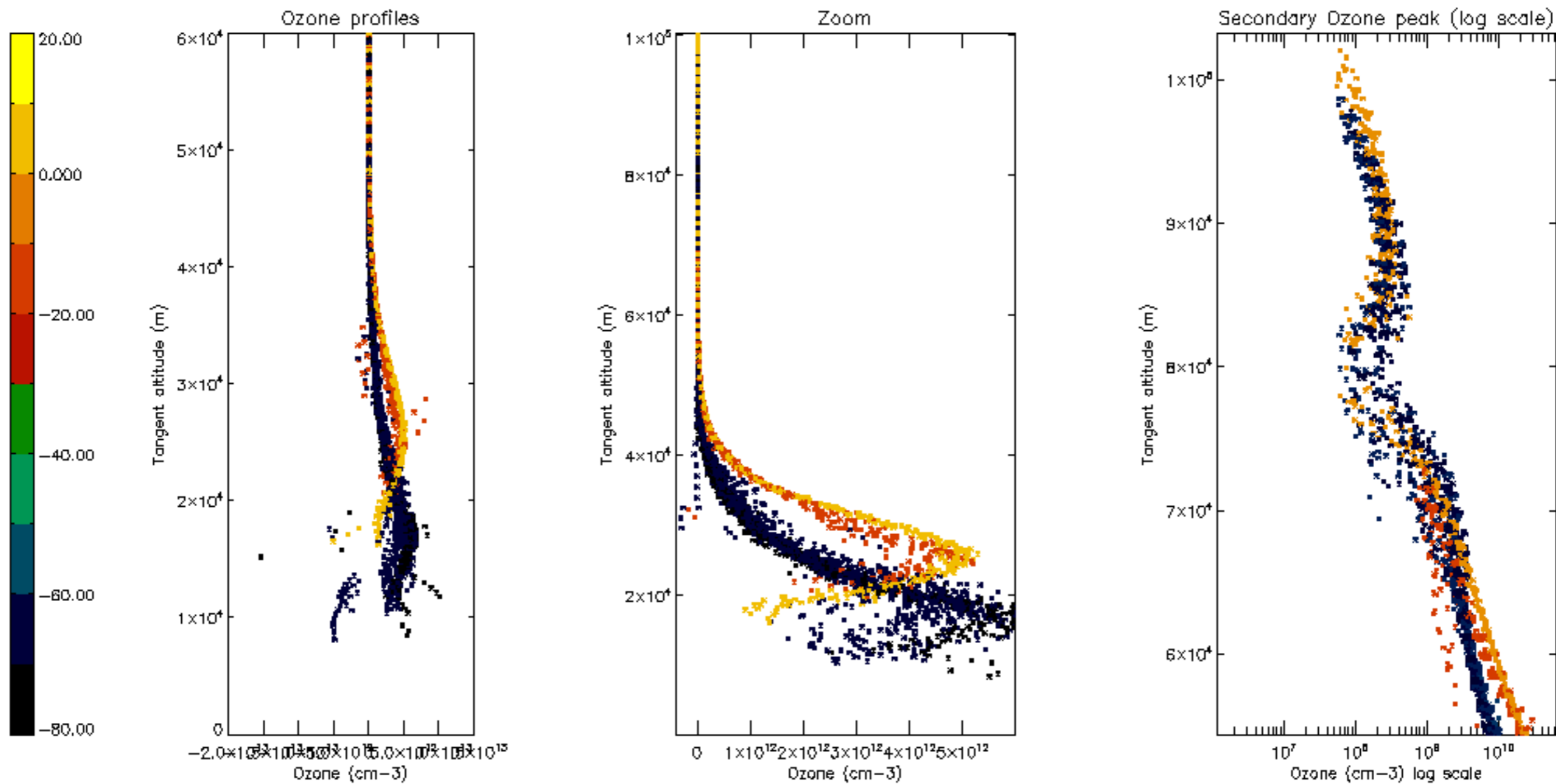
Percentage of star falling outside central band per profile

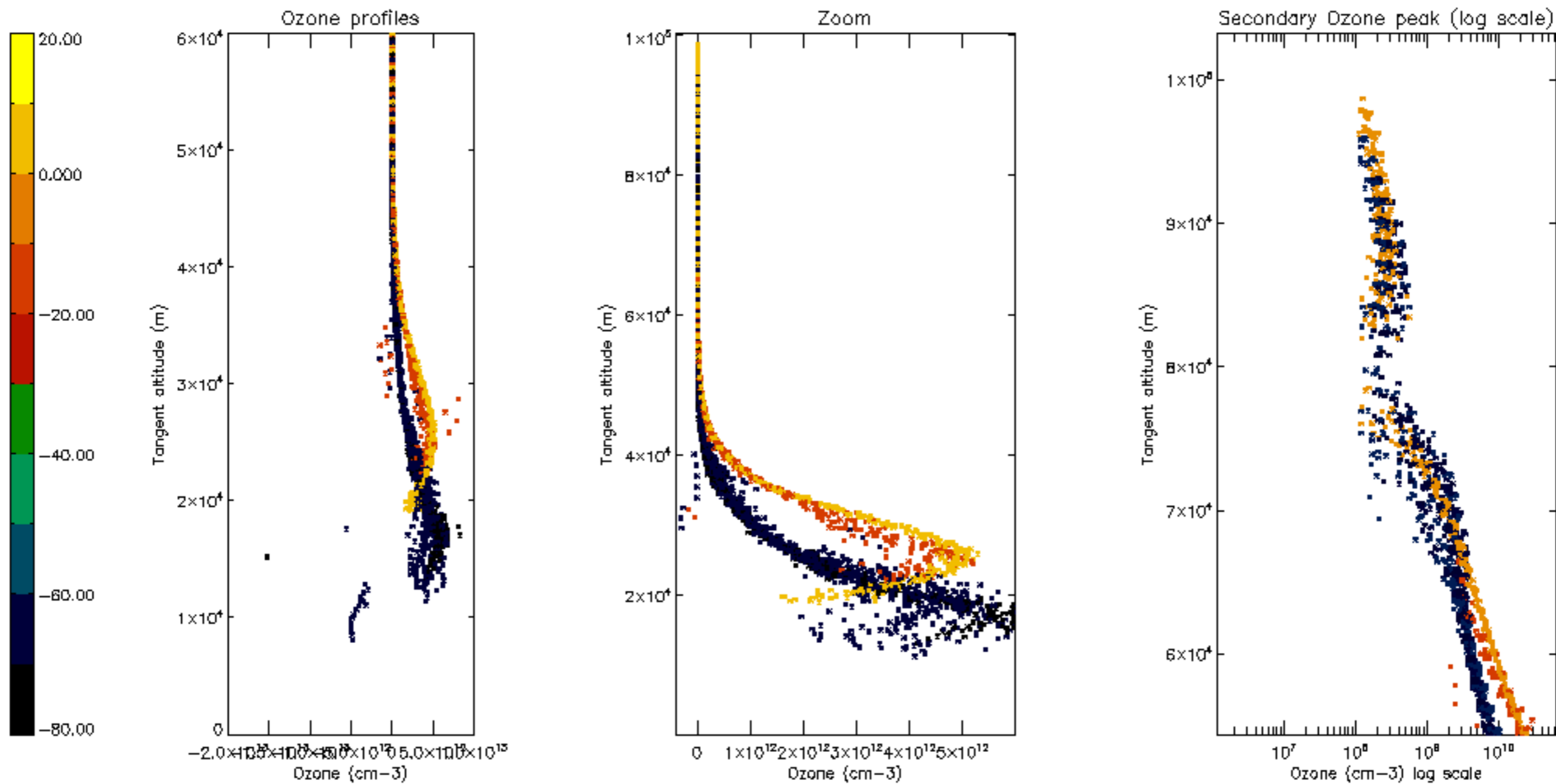


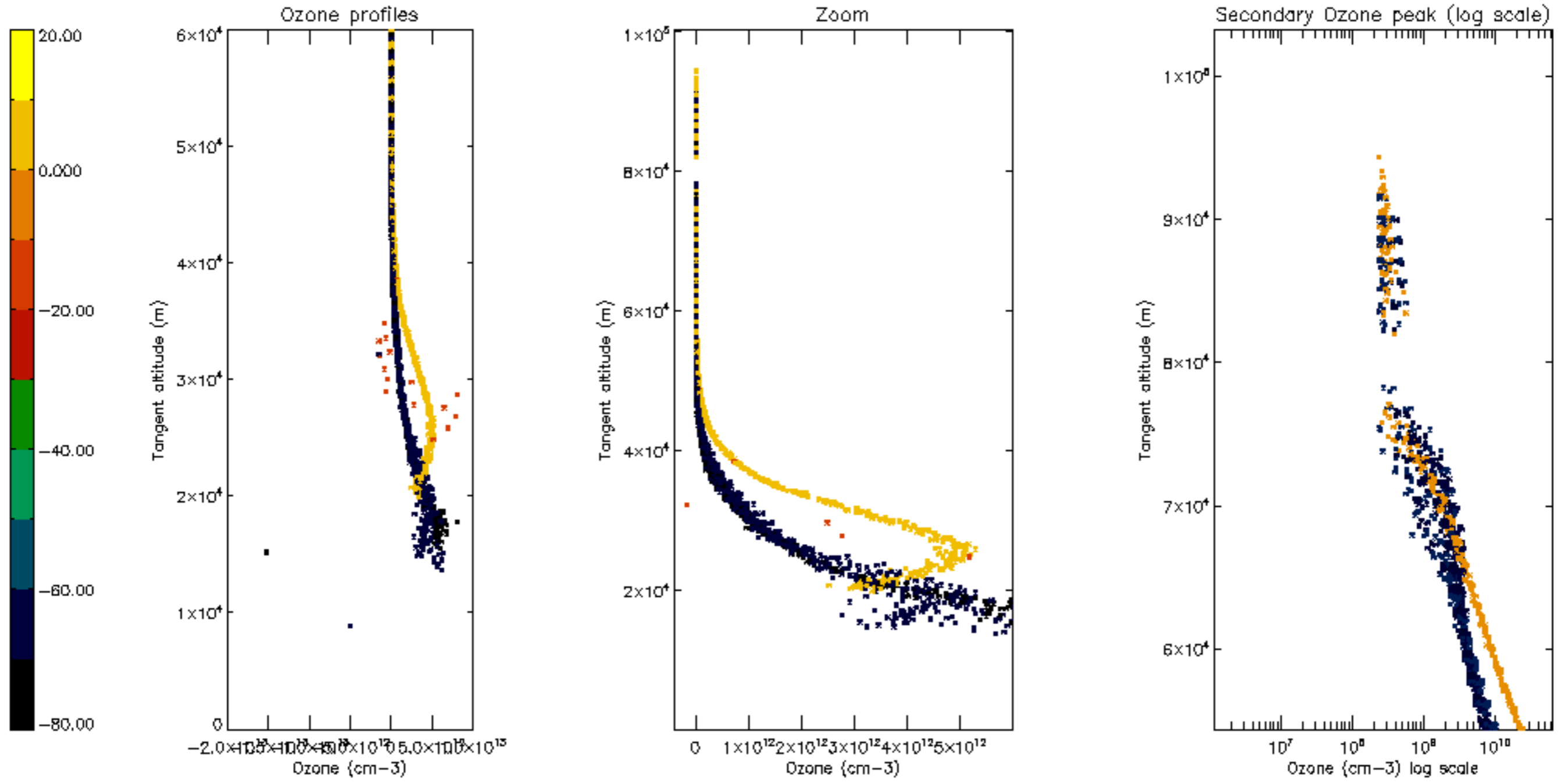
Percentage of saturation errors per profile

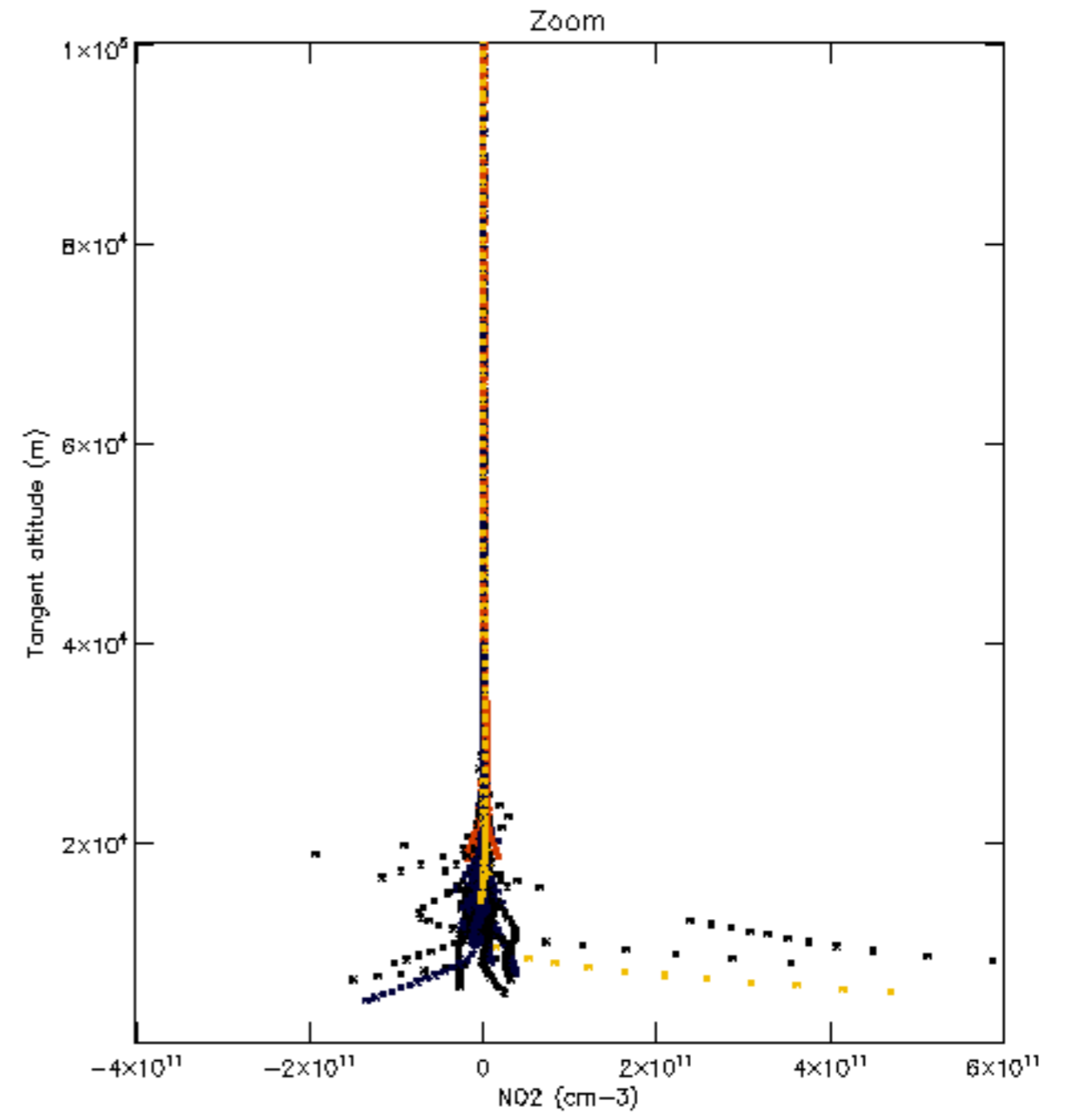
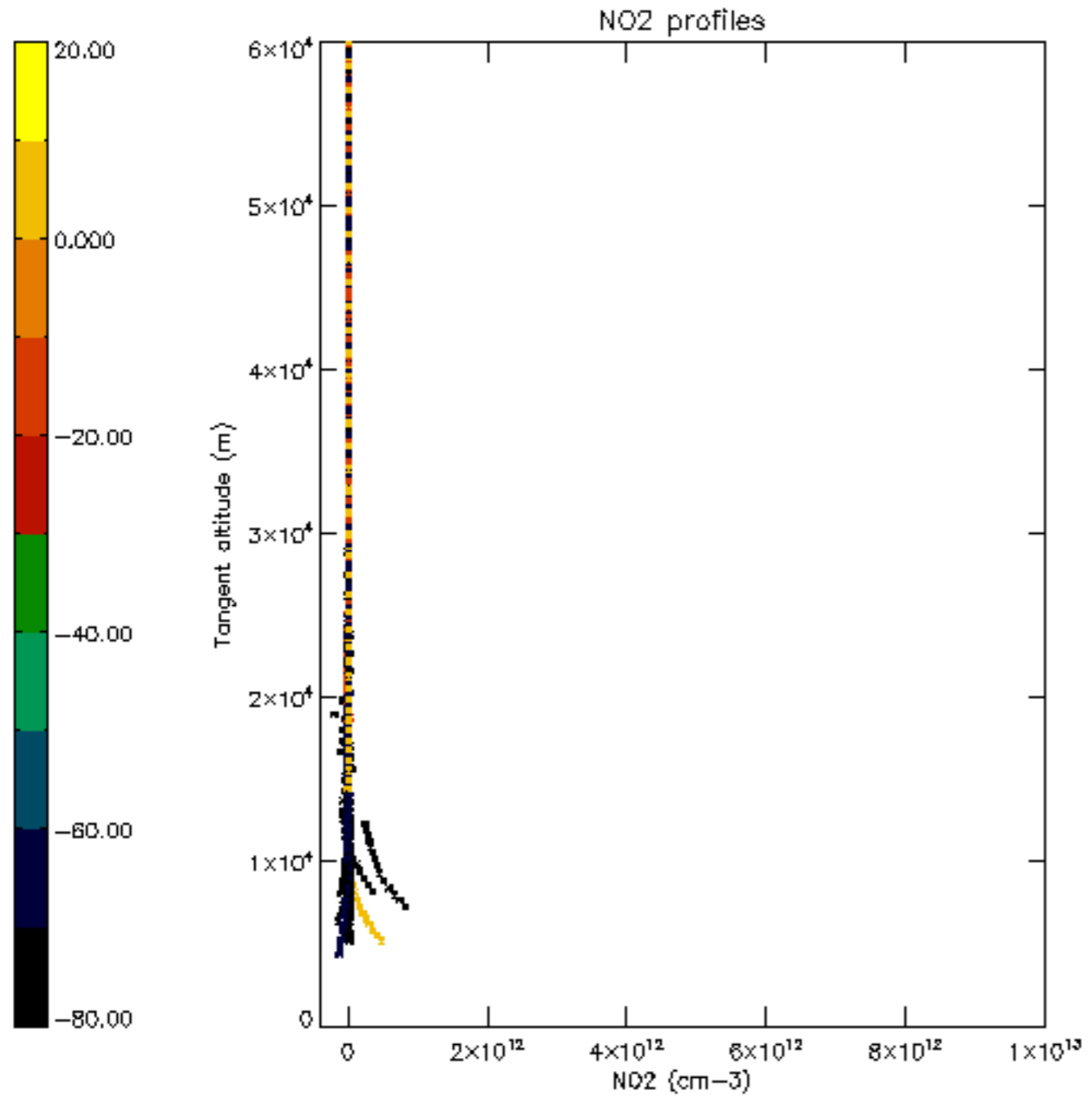


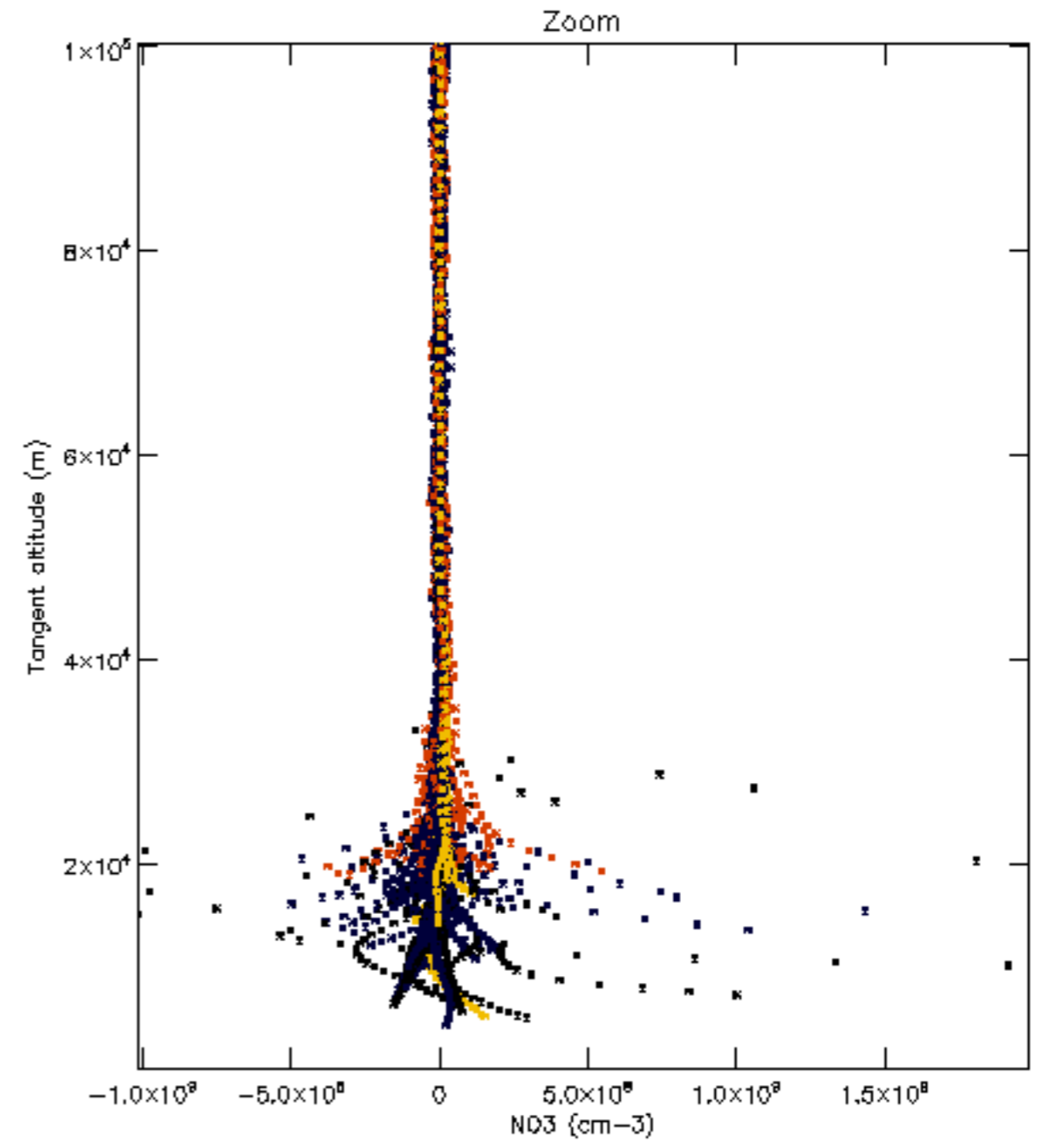
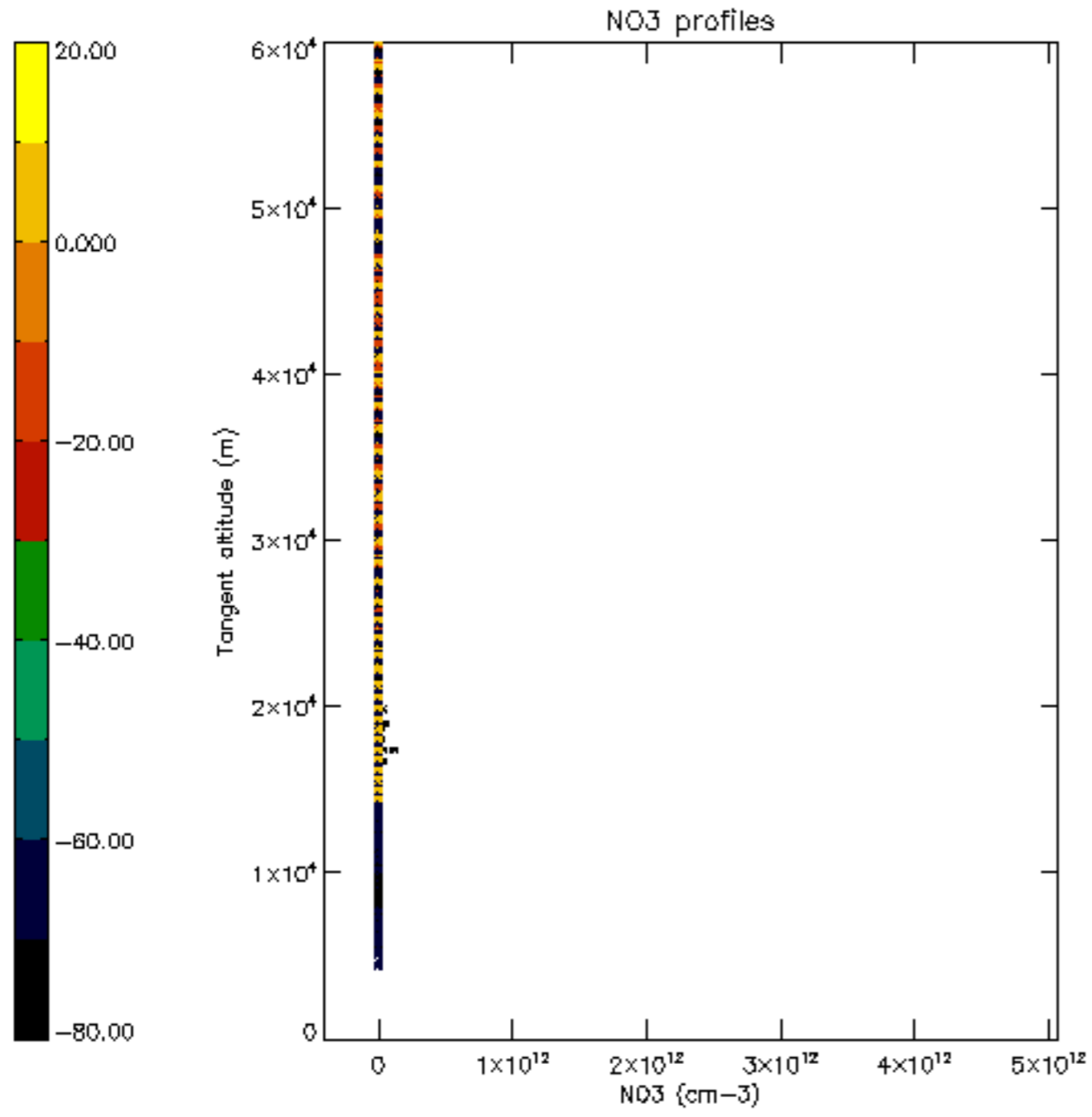


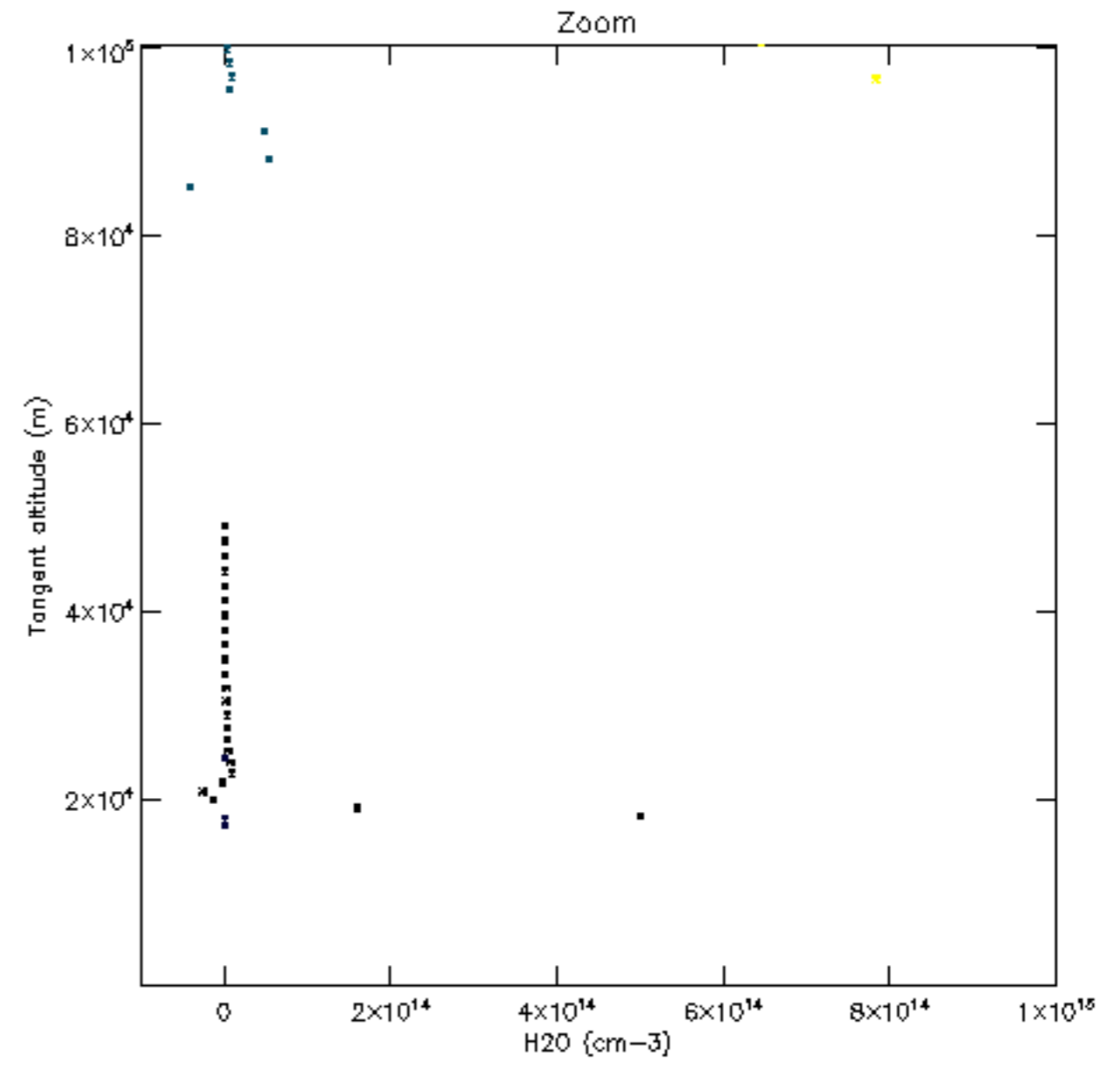
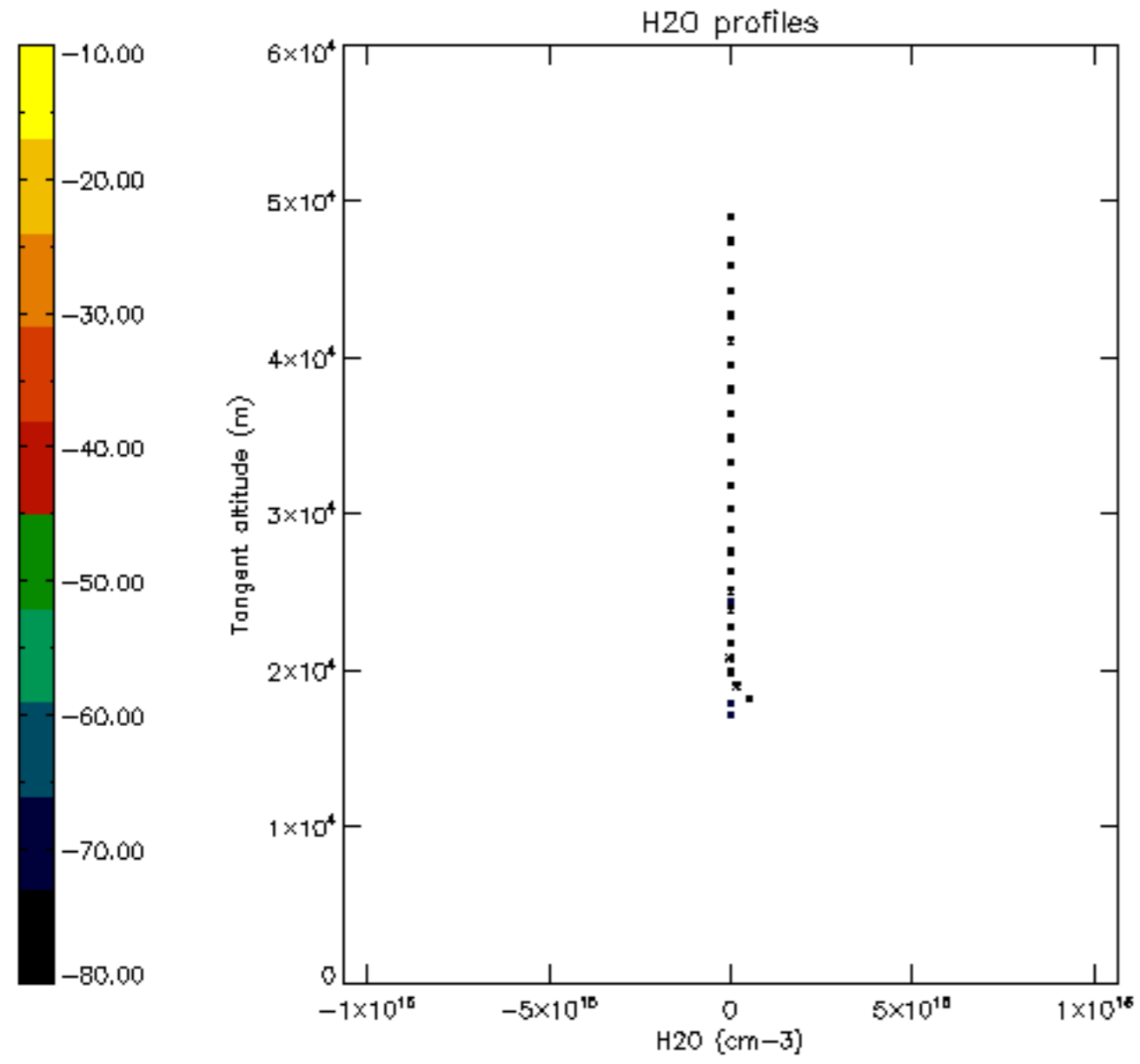


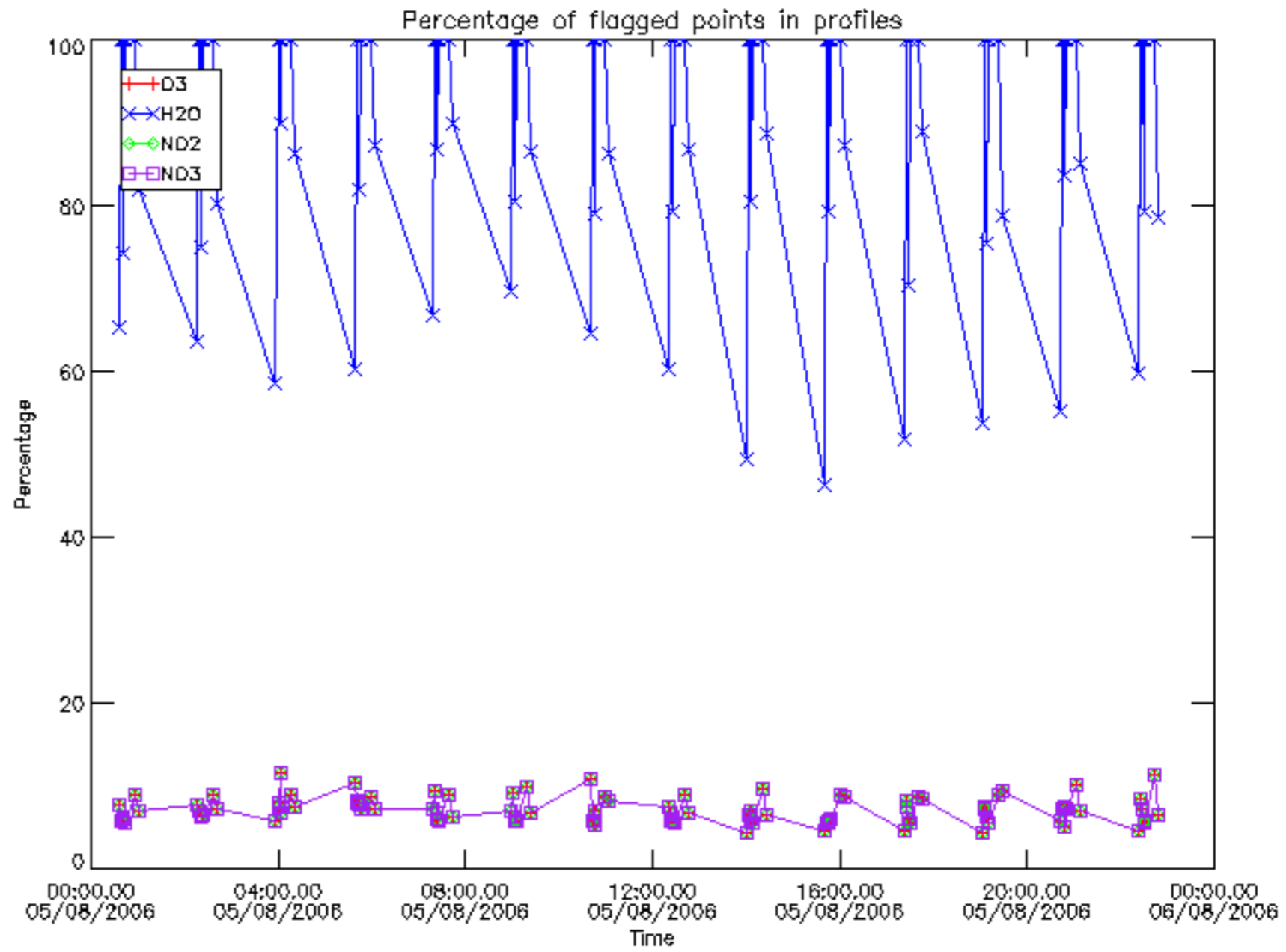




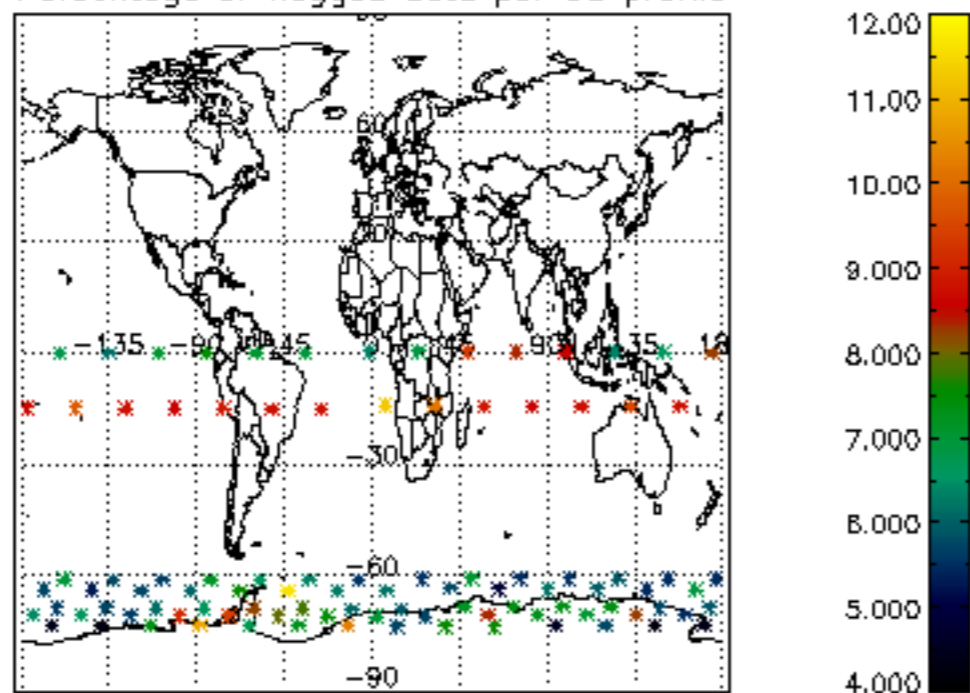




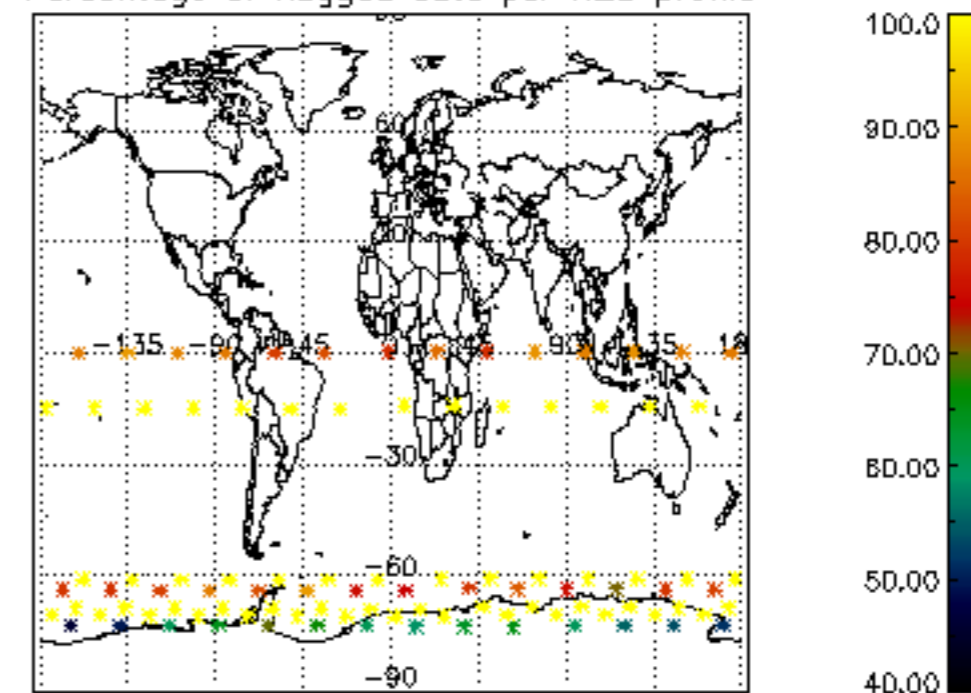




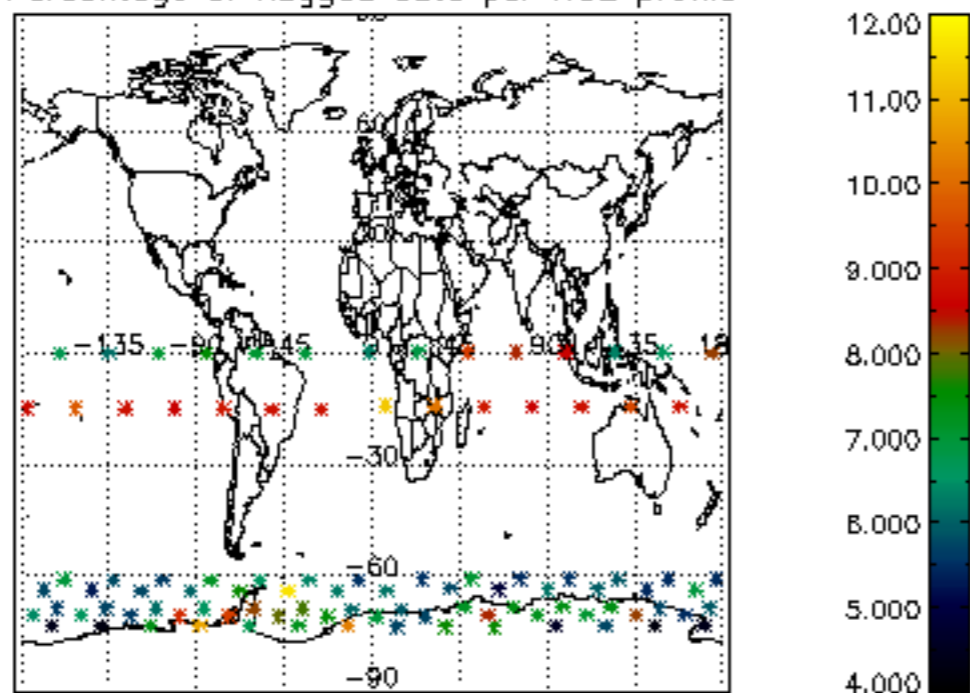
Percentage of flagged data per D3 profile



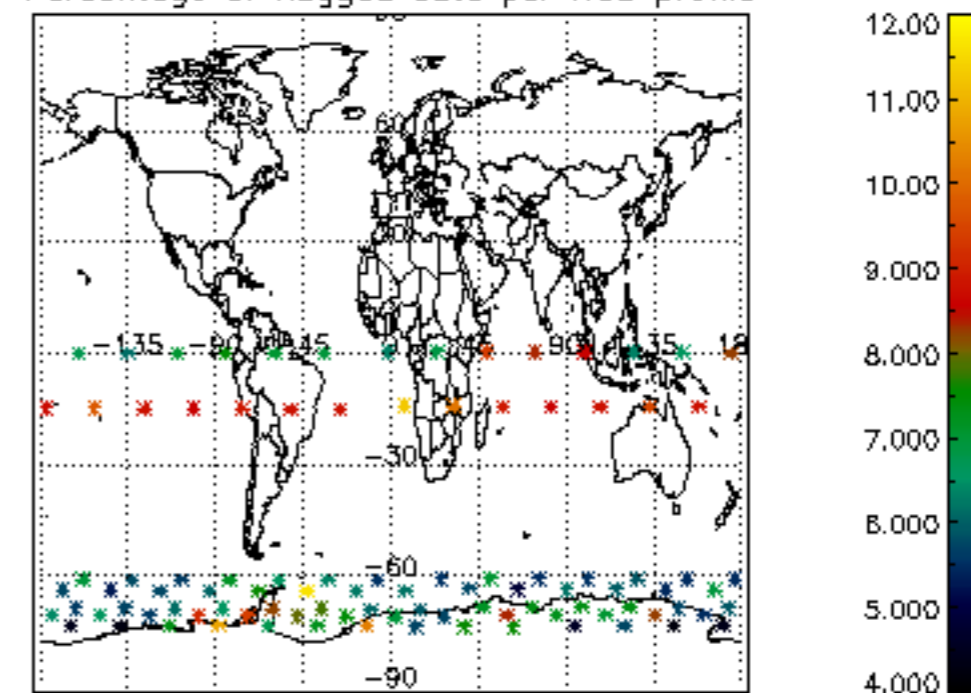
Percentage of flagged data per H2O profile

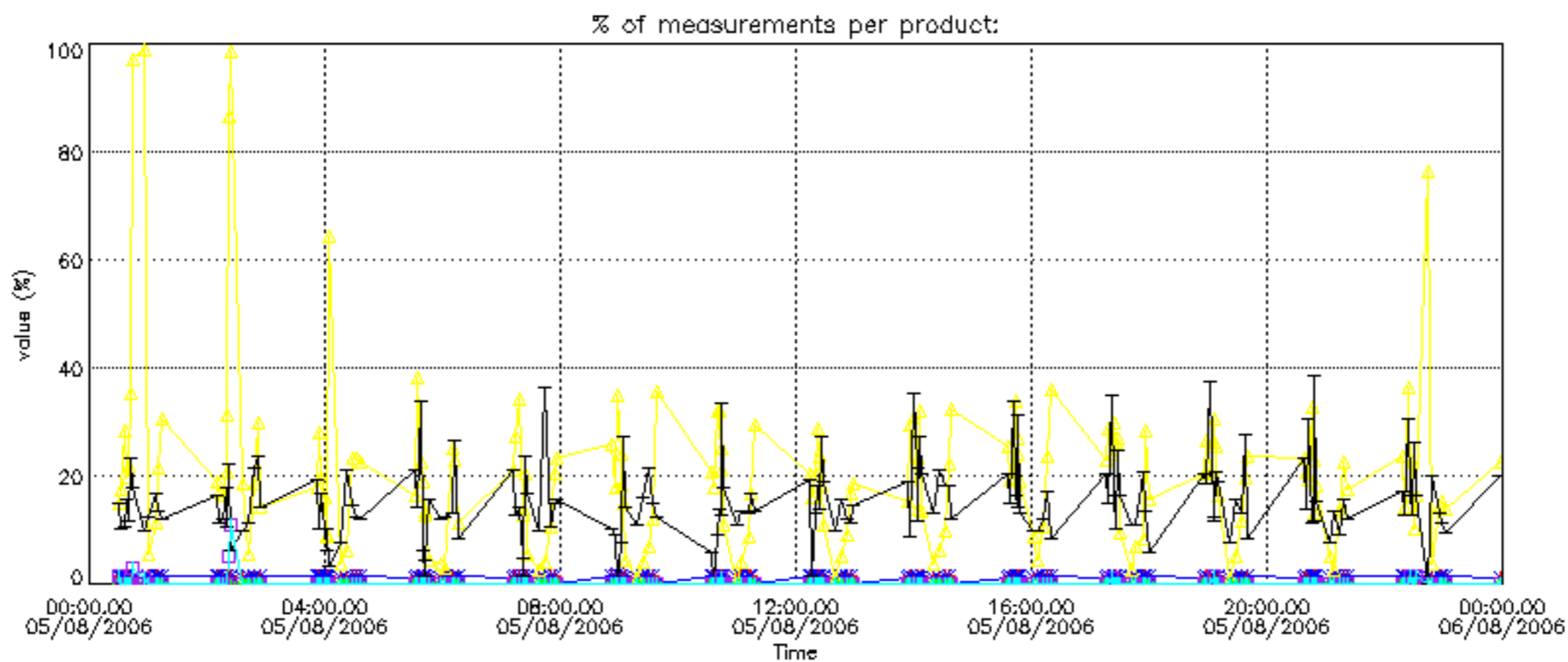


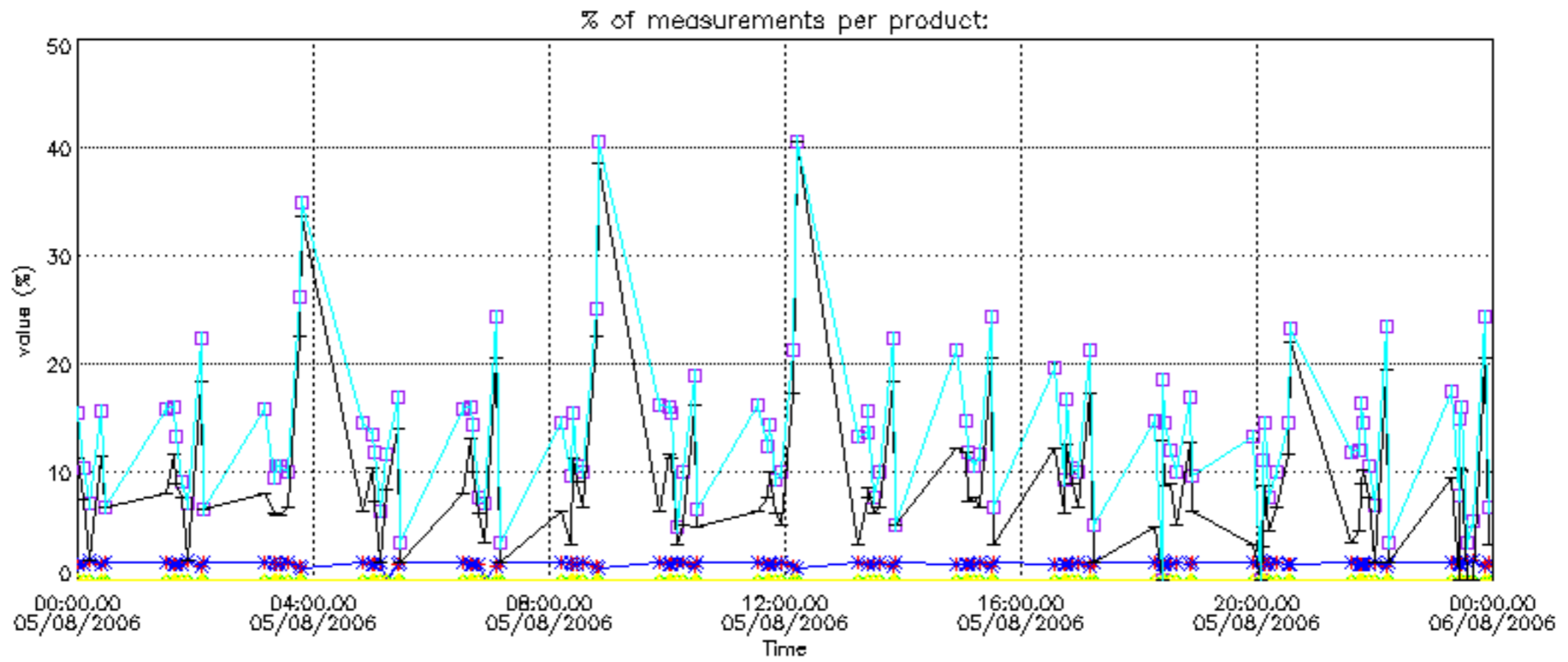
Percentage of flagged data per NO2 profile



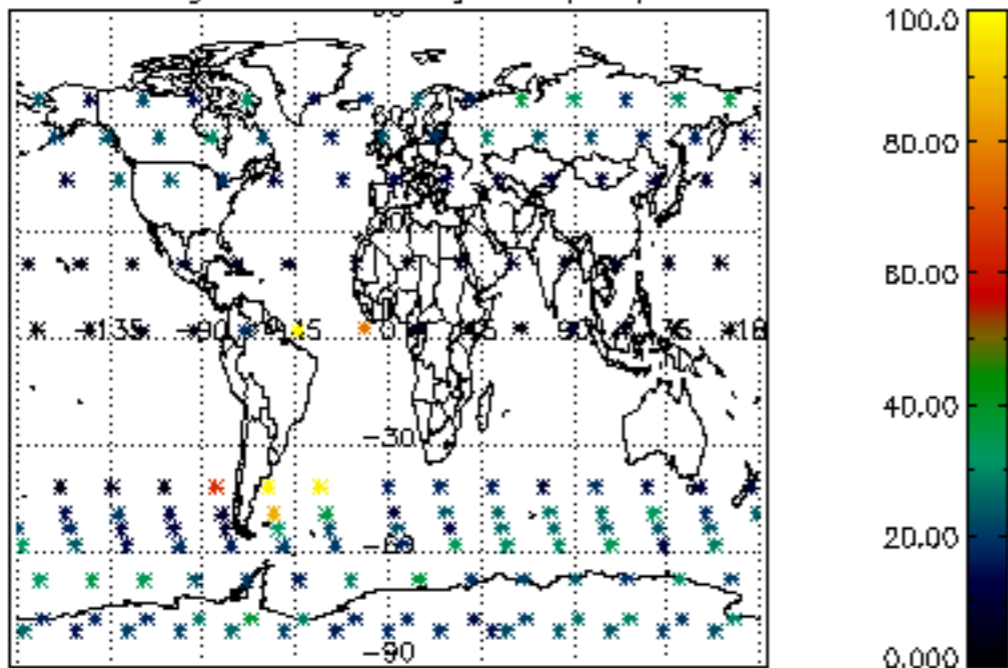
Percentage of flagged data per NO3 profile



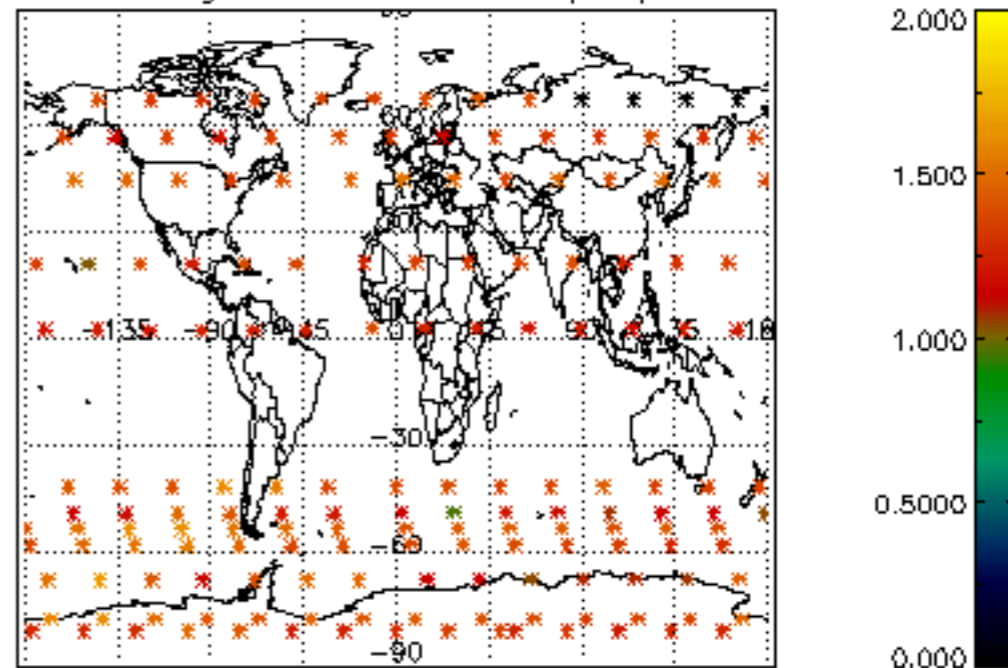




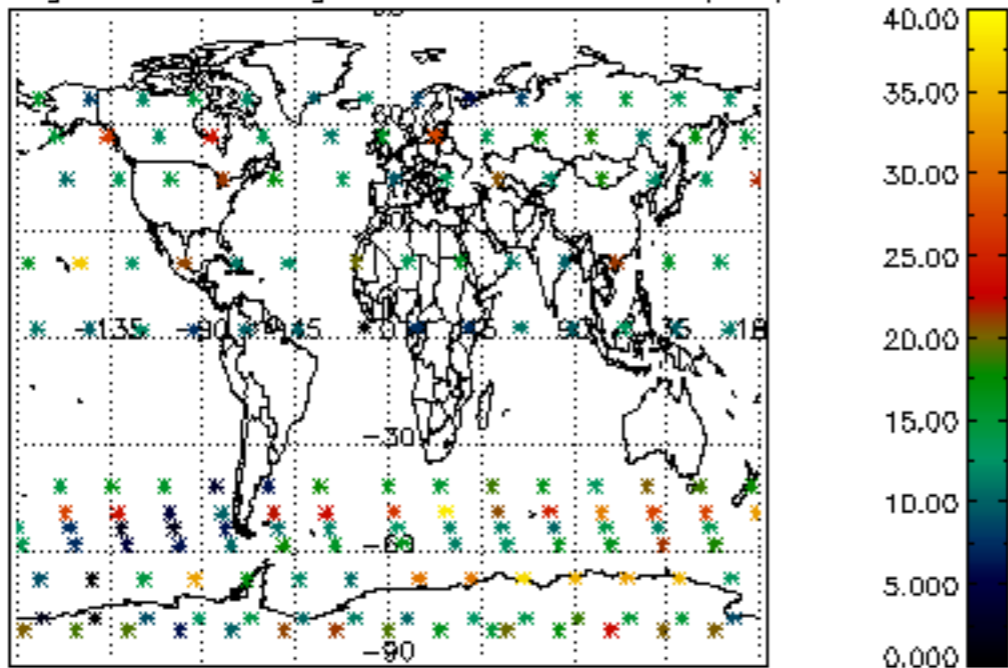
Percentage of cosmic ray hits per profile



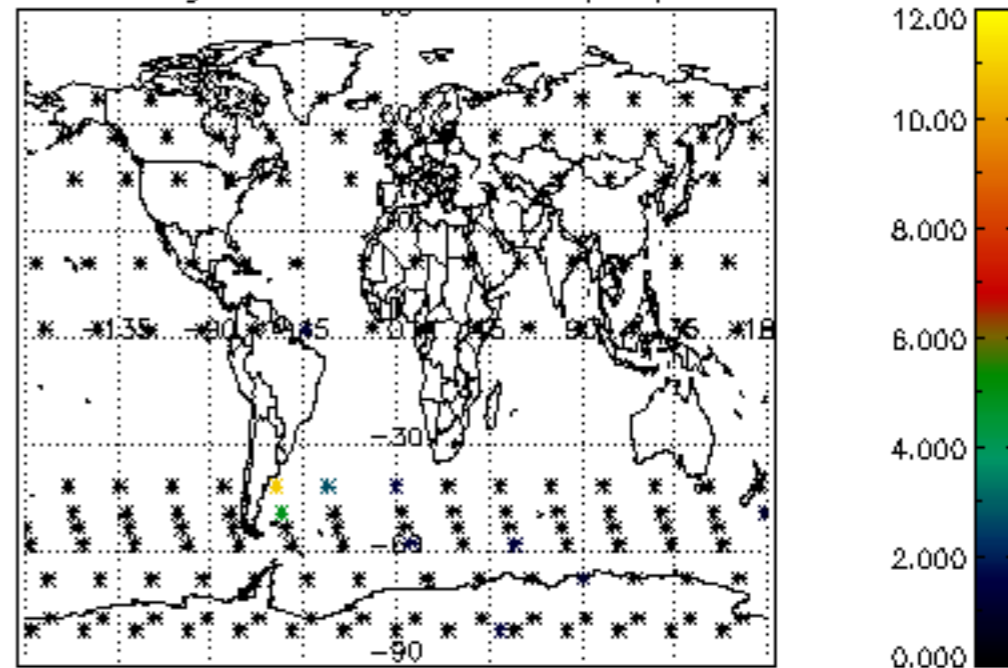
Percentage of datation errors per profile



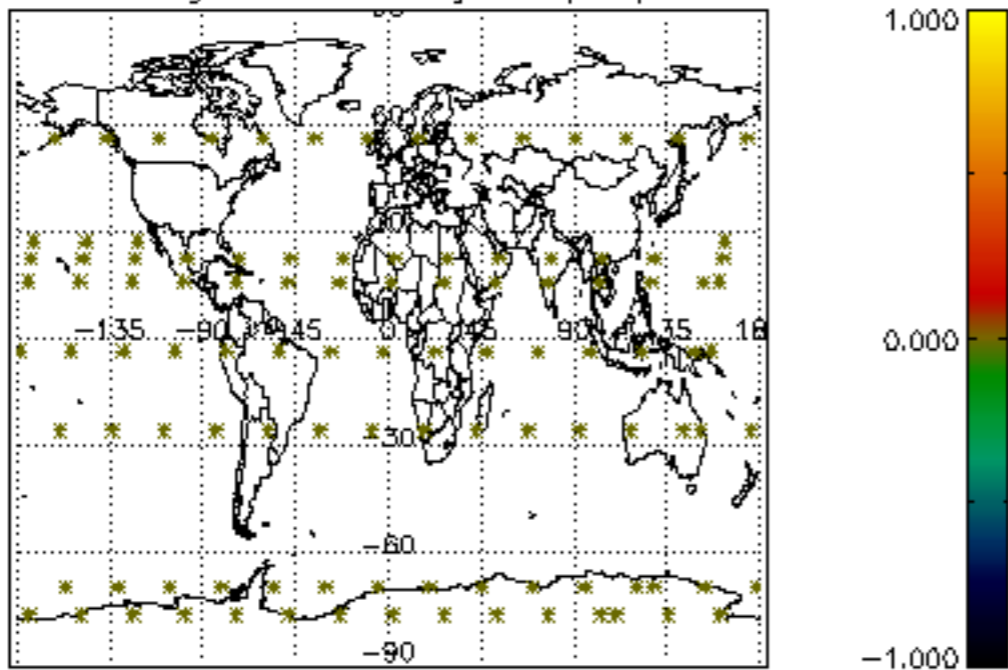
Percentage of star falling outside central band per profile



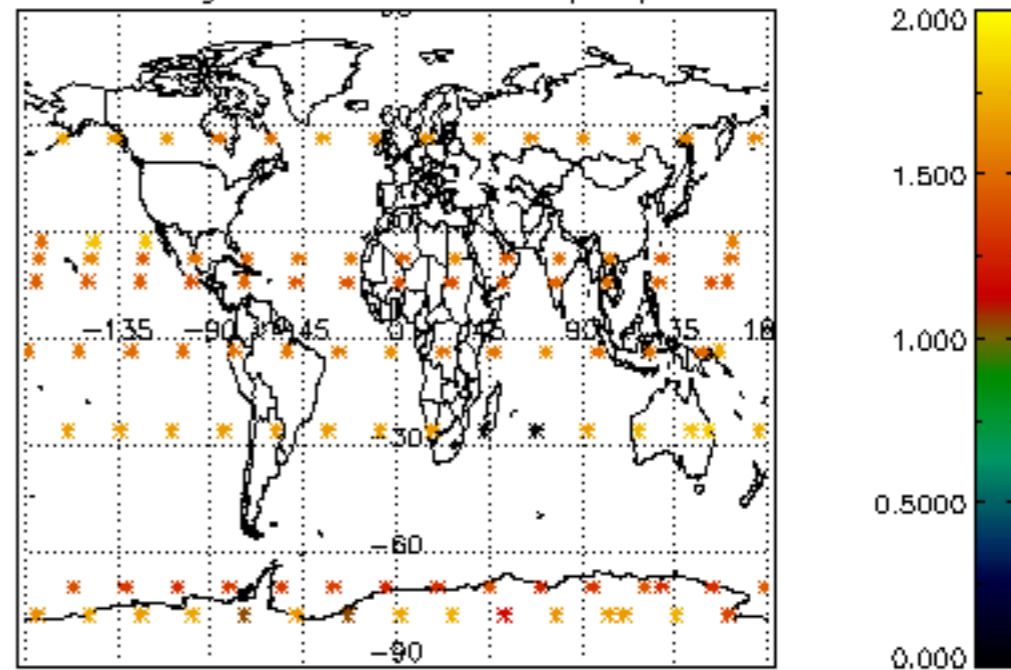
Percentage of saturation errors per profile



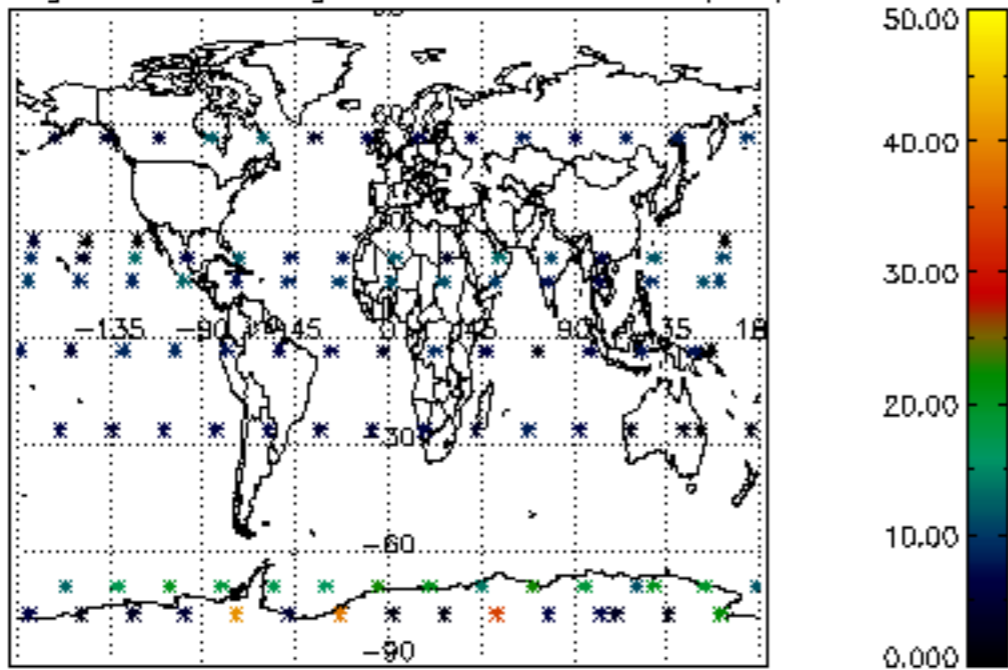
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

