

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 02:58:29
Data source version	GOMOS/6.01
Start time of products	04-08-2006 (04AUG2006 00:00:00)
Stop time of products	05-08-2006 (05AUG2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	267
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__2PRFIN20060804_000147_000000432050_00045_23145_0423.N1	04-AUG-2006 00:01:47	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	23145	No
2	GOM_NL__2PRFIN20060804_000454_000000392050_00045_23145_0424.N1	04-AUG-2006 00:04:54	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	23145	No
3	GOM_NL__2PRFIN20060804_002025_000000312050_00045_23145_0425.N1	04-AUG-2006 00:20:25	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23145	No
4	GOM_NL__2PRFIN20060804_003005_000000342050_00045_23145_0426.N1	04-AUG-2006 00:30:05	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	23145	No
5	GOM_NL__2PRFIN20060804_003157_000000362050_00045_23145_0427.N1	04-AUG-2006 00:31:57	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23145	No
6	GOM_NL__2PRFIN20060804_003723_000000342050_00045_23145_0428.N1	04-AUG-2006 00:37:23	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	23145	No
7	GOM_NL__2PRFIN20060804_004328_000000282050_00045_23145_0429.N1	04-AUG-2006 00:43:28	Bright	28.000	49	1Alp UMi	1.9900	6300.0	56	23145	No
8	GOM_NL__2PRFIN20060804_005609_000000352050_00045_23145_0430.N1	04-AUG-2006 00:56:09	Bright	35.000	6	13Alp Aur	0.080000	3400.0	70	23145	No
9	GOM_NL__2PRFIN20060804_005839_000000302050_00045_23145_0431.N1	04-AUG-2006 00:58:39	Bright	30.000	107	37The Aur	2.6490	11000.	60	23145	No
10	GOM_NL__2PRFIN20060804_010129_000000382050_00045_23145_0432.N1	04-AUG-2006 01:01:29	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	23145	No
11	GOM_NL__2PRFIN20060804_010336_000000342050_00045_23145_0433.N1	04-AUG-2006 01:03:36	Twilight_stray	33.500	176	23Zet Tau	3.0200	22000.	67	23145	No
12	GOM_NL__2PRFIN20060804_010718_000000312050_00045_23145_0434.N1	04-AUG-2006 01:07:18	Dark	30.500	14	58Alp Ori	0.87000	3000.0	61	23145	No
13	GOM_NL__2PRFIN20060804_011006_000000342050_00045_23145_0435.N1	04-AUG-2006 01:10:06	Dark	34.000	30	46Eps Ori	1.6940	30000.	68	23145	No
14	GOM_NL__2PRFIN20060804_011127_000000332050_00045_23145_0436.N1	04-AUG-2006 01:11:27	Dark	33.000	125	44Iot Ori	2.7700	30000.	66	23145	No
15	GOM_NL__2PRFIN20060804_011239_000000472050_00045_23145_0437.N1	04-AUG-2006 01:12:39	Dark	47.000	7	19Bet Ori	0.10000	14000.	94	23145	No
16	GOM_NL__2PRFIN20060804_011447_000000352050_00045_23145_0438.N1	04-AUG-2006 01:14:47	Dark	34.500	101	11Alp Lep	2.5820	7000.0	69	23145	No
17	GOM_NL__2PRFIN20060804_012701_000000402050_00046_23146_0420.N1	04-AUG-2006 01:27:01	Dark	39.500	157	The1Eri	2.9060	9300.0	79	23146	No
18	GOM_NL__2PRFIN20060804_013219_000000372050_00046_23146_0421.N1	04-AUG-2006 01:32:19	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23146	No
19	GOM_NL__2PRFIN20060804_013859_000000432050_00046_23146_0422.N1	04-AUG-2006 01:38:59	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	23146	No
20	GOM_NL__2PRFIN20060804_014224_000000402050_00046_23146_0423.N1	04-AUG-2006 01:42:24	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	23146	No
21	GOM_NL__2PRFIN20060804_014531_000000382050_00046_23146_0424.N1	04-AUG-2006 01:45:31	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	23146	No
22	GOM_NL__2PRFIN20060804_020101_000000322050_00046_23146_0425.N1	04-AUG-2006 02:01:01	Bright	32.000	11	53Alp Aql	0.76500	8000.0	64	23146	No
23	GOM_NL__2PRFIN20060804_021040_000000352050_00046_23146_0426.N1	04-AUG-2006 02:10:40	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	23146	No
24	GOM_NL__2PRFIN20060804_021233_000000362050_00046_23146_0427.N1	04-AUG-2006 02:12:33	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23146	No
25	GOM_NL__2PRFIN20060804_021759_000000322050_00046_23146_0428.N1	04-AUG-2006 02:17:59	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23146	No
26	GOM_NL__2PRFIN20060804_022404_000000302050_00046_23146_0429.N1	04-AUG-2006 02:24:04	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23146	No
27	GOM_NL__2PRFIN20060804_023645_000000362050_00046_23146_0430.N1	04-AUG-2006 02:36:45	Bright	36.000	6	13Alp Aur	0.080000	3400.0	72	23146	No
28	GOM_NL__2PRFIN20060804_023915_000000352050_00046_23146_0431.N1	04-AUG-2006 02:39:15	Bright	35.000	107	37The Aur	2.6490	11000.	70	23146	No
29	GOM_NL__2PRFIN20060804_024205_000000392050_00046_23146_0432.N1	04-AUG-2006 02:42:05	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	23146	No
30	GOM_NL__2PRFIN20060804_024412_000000352050_00046_23146_0433.N1	04-AUG-2006 02:44:12	Twilight_stray	35.000	176	23Zet Tau	3.0200	22000.	70	23146	No
31	GOM_NL__2PRFIN20060804_024754_000000332050_00046_23146_0434.N1	04-AUG-2006 02:47:54	Dark	32.500	14	58Alp Ori	0.87000	3000.0	65	23146	No
32	GOM_NL__2PRFIN20060804_025043_000000362050_00046_23146_0435.N1	04-AUG-2006 02:50:43	Dark	35.500	30	46Eps Ori	1.6940	30000.	71	23146	No
33	GOM_NL__2PRFIN20060804_025203_000000342050_00046_23146_0436.N1	04-AUG-2006 02:52:03	Dark	34.000	125	44Iot Ori	2.7700	30000.	68	23146	No
34	GOM_NL__2PRFIN20060804_025316_000000402050_00046_23146_0437.N1	04-AUG-2006 02:53:16	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	23146	No
35	GOM_NL__2PRFIN20060804_025524_000000332050_00046_23146_0438.N1	04-AUG-2006 02:55:24	Dark	33.000	101	11Alp Lep	2.5820	7000.0	66	23146	No
36	GOM_NL__2PRFIN20060804_030737_000000402050_00047_23147_0420.N1	04-AUG-2006 03:07:37	Dark	39.500	157	The1Eri	2.9060	9300.0	79	23147	No
37	GOM_NL__2PRFIN20060804_031256_000000382050_00047_23147_0421.N1	04-AUG-2006 03:12:56	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23147	No
38	GOM_NL__2PRFIN20060804_031936_000000372050_00047_23147_0422.N1	04-AUG-2006 03:19:36	Straylight	37.000	148	Alp Tuc	2.8780	4100.0	74	23147	No
39	GOM_NL__2PRFIN20060804_032300_000000392050_00047_23147_0423.N1	04-AUG-2006 03:23:00	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23147	No
40	GOM_NL__2PRFIN20060804_032607_000000392050_00047_23147_0424.N1	04-AUG-2006 03:26:07	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	23147	No
41	GOM_NL__2PRFIN20060804_034137_000000332050_00047_23147_0425.N1	04-AUG-2006 03:41:37	Bright	33.000	11	53Alp Aql	0.76500	8000.0	66	23147	No
42	GOM_NL__2PRFIN20060804_035116_000000332050_00047_23147_0426.N1	04-AUG-2006 03:51:16	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	23147	No

43	GOM_NL__2PRFIN20060804_035308_000000362050_00047_23147_0427.N1	04-AUG-2006 03:53:08	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23147	No
44	GOM_NL__2PRFIN20060804_035834_000000302050_00047_23147_0428.N1	04-AUG-2006 03:58:34	Bright	29.500	89	5Alp Cep	2.4510	8000.0	59	23147	No
45	GOM_NL__2PRFIN20060804_040440_000000302050_00047_23147_0429.N1	04-AUG-2006 04:04:40	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23147	No
46	GOM_NL__2PRFIN20060804_041721_000000352050_00047_23147_0430.N1	04-AUG-2006 04:17:21	Bright	35.000	6	13Alp Aur	0.080000	3400.0	70	23147	No
47	GOM_NL__2PRFIN20060804_041951_000000322050_00047_23147_0431.N1	04-AUG-2006 04:19:51	Bright	31.500	107	37The Aur	2.6490	11000.	63	23147	No
48	GOM_NL__2PRFIN20060804_042242_000000402050_00047_23147_0432.N1	04-AUG-2006 04:22:42	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	23147	No
49	GOM_NL__2PRFIN20060804_042448_000000362050_00047_23147_0433.N1	04-AUG-2006 04:24:48	Twilight	36.000	176	23Zet Tau	3.0200	22000.	72	23147	No
50	GOM_NL__2PRFIN20060804_042830_000000352050_00047_23147_0434.N1	04-AUG-2006 04:28:30	Dark	35.000	14	58Alp Ori	0.87000	3000.0	70	23147	No
51	GOM_NL__2PRFIN20060804_043119_000000332050_00047_23147_0435.N1	04-AUG-2006 04:31:19	Dark	33.000	30	46Eps Ori	1.6940	30000.	66	23147	No
52	GOM_NL__2PRFIN20060804_043240_000000312050_00047_23147_0436.N1	04-AUG-2006 04:32:40	Dark	31.000	125	44Iot Ori	2.7700	30000.	62	23147	No
53	GOM_NL__2PRFIN20060804_043352_000000332050_00047_23147_0437.N1	04-AUG-2006 04:33:52	Dark	33.000	7	19Bet Ori	0.10000	14000.	66	23147	No
54	GOM_NL__2PRFIN20060804_043600_000000312050_00047_23147_0438.N1	04-AUG-2006 04:36:00	Dark	30.500	101	11Alp Lep	2.5820	7000.0	61	23147	No
55	GOM_NL__2PRFIN20060804_044814_000000412050_00048_23148_0420.N1	04-AUG-2006 04:48:14	Dark	41.000	157	The1Eri	2.9060	9300.0	82	23148	No
56	GOM_NL__2PRFIN20060804_045332_000000462050_00048_23148_0421.N1	04-AUG-2006 04:53:32	Dark	45.500	9	Alp Eri	0.45300	24000.	91	23148	No
57	GOM_NL__2PRFIN20060804_050012_000000362050_00048_23148_0422.N1	04-AUG-2006 05:00:12	Straylight	36.000	148	Alp Tuc	2.8780	4100.0	72	23148	No
58	GOM_NL__2PRFIN20060804_050337_000000392050_00048_23148_0423.N1	04-AUG-2006 05:03:37	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23148	No
59	GOM_NL__2PRFIN20060804_050644_000000382050_00048_23148_0424.N1	04-AUG-2006 05:06:44	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	23148	No
60	GOM_NL__2PRFIN20060804_052213_000000312050_00048_23148_0425.N1	04-AUG-2006 05:22:13	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23148	No
61	GOM_NL__2PRFIN20060804_053151_000000352050_00048_23148_0426.N1	04-AUG-2006 05:31:51	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	23148	No
62	GOM_NL__2PRFIN20060804_053344_000000362050_00048_23148_0427.N1	04-AUG-2006 05:33:44	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23148	No
63	GOM_NL__2PRFIN20060804_053910_000000332050_00048_23148_0428.N1	04-AUG-2006 05:39:10	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23148	No
64	GOM_NL__2PRFIN20060804_054516_000000292050_00048_23148_0429.N1	04-AUG-2006 05:45:16	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23148	No
65	GOM_NL__2PRFIN20060804_055757_000000382050_00048_23148_0430.N1	04-AUG-2006 05:57:57	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	23148	No
66	GOM_NL__2PRFIN20060804_060027_000000322050_00048_23148_0431.N1	04-AUG-2006 06:00:27	Bright	31.500	107	37The Aur	2.6490	11000.	63	23148	No
67	GOM_NL__2PRFIN20060804_060318_000000362050_00048_23148_0432.N1	04-AUG-2006 06:03:18	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	23148	No
68	GOM_NL__2PRFIN20060804_060524_000000362050_00048_23148_0433.N1	04-AUG-2006 06:05:24	Twilight	35.500	176	23Zet Tau	3.0200	22000.	71	23148	No
69	GOM_NL__2PRFIN20060804_060906_000000442050_00048_23148_0434.N1	04-AUG-2006 06:09:06	Dark	44.000	14	58Alp Ori	0.87000	3000.0	88	23148	No
70	GOM_NL__2PRFIN20060804_061155_000000312050_00048_23148_0435.N1	04-AUG-2006 06:11:55	Dark	31.000	30	46Eps Ori	1.6940	30000.	62	23148	No
71	GOM_NL__2PRFIN20060804_061316_000000312050_00048_23148_0436.N1	04-AUG-2006 06:13:16	Dark	30.500	125	44Iot Ori	2.7700	30000.	61	23148	No
72	GOM_NL__2PRFIN20060804_061429_000000332050_00048_23148_0437.N1	04-AUG-2006 06:14:29	Dark	33.000	7	19Bet Ori	0.10000	14000.	66	23148	No
73	GOM_NL__2PRFIN20060804_061636_000000332050_00048_23148_0438.N1	04-AUG-2006 06:16:36	Dark	32.500	101	11Alp Lep	2.5820	7000.0	65	23148	No
74	GOM_NL__2PRFIN20060804_062851_000000412050_00049_23149_0420.N1	04-AUG-2006 06:28:51	Dark	41.000	157	The1Eri	2.9060	9300.0	82	23149	No
75	GOM_NL__2PRFIN20060804_063409_000000362050_00049_23149_0421.N1	04-AUG-2006 06:34:09	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23149	No
76	GOM_NL__2PRFIN20060804_064048_000000342050_00049_23149_0422.N1	04-AUG-2006 06:40:48	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23149	No
77	GOM_NL__2PRFIN20060804_064413_000000402050_00049_23149_0423.N1	04-AUG-2006 06:44:13	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	23149	No
78	GOM_NL__2PRFIN20060804_064720_000000372050_00049_23149_0424.N1	04-AUG-2006 06:47:20	Straylight	37.000	172	Gam Gru	3.0030	13100.	74	23149	No
79	GOM_NL__2PRFIN20060804_070249_000000322050_00049_23149_0425.N1	04-AUG-2006 07:02:49	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23149	No
80	GOM_NL__2PRFIN20060804_071227_000000342050_00049_23149_0426.N1	04-AUG-2006 07:12:27	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	23149	No
81	GOM_NL__2PRFIN20060804_071419_000000352050_00049_23149_0427.N1	04-AUG-2006 07:14:19	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	23149	No
82	GOM_NL__2PRFIN20060804_071945_000000332050_00049_23149_0428.N1	04-AUG-2006 07:19:45	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	23149	No
83	GOM_NL__2PRFIN20060804_072552_000000272050_00049_23149_0429.N1	04-AUG-2006 07:25:52	Bright	26.500	49	1Alp UMi	1.9900	6300.0	53	23149	No
84	GOM_NL__2PRFIN20060804_073833_000000382050_00049_23149_0430.N1	04-AUG-2006 07:38:33	Bright	37.500	6	13Alp Aur	0.080000	3400.0	75	23149	No
85	GOM_NL__2PRFIN20060804_074103_000000302050_00049_23149_0431.N1	04-AUG-2006 07:41:03	Bright	29.500	107	37The Aur	2.6490	11000.	59	23149	No
86	GOM_NL__2PRFIN20060804_074354_000000392050_00049_23149_0432.N1	04-AUG-2006 07:43:54	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	23149	No
87	GOM_NL__2PRFIN20060804_074601_000000352050_00049_23149_0433.N1	04-AUG-2006 07:46:01	Twilight	34.500	176	23Zet Tau	3.0200	22000.	69	23149	No
88	GOM_NL__2PRFIN20060804_074943_000000332050_00049_23149_0434.N1	04-AUG-2006 07:49:43	Dark	32.500	14	58Alp Ori	0.87000	3000.0	65	23149	No
89	GOM_NL__2PRFIN20060804_075232_000000322050_00049_23149_0435.N1	04-AUG-2006 07:52:32	Dark	32.000	30	46Eps Ori	1.6940	30000.	64	23149	No
90	GOM_NL__2PRFIN20060804_075352_000000332050_00049_23149_0436.N1	04-AUG-2006 07:53:52	Dark	32.500	125	44Iot Ori	2.7700	30000.	65	23149	No
91	GOM_NL__2PRFIN20060804_075505_000000352050_00049_23149_0437.N1	04-AUG-2006 07:55:05	Dark	34.500	7	19Bet Ori	0.10000	14000.	69	23149	No
92	GOM_NL__2PRFIN20060804_075713_000000372050_00049_23149_0438.N1	04-AUG-2006 07:57:13	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	23149	No
93	GOM_NL__2PRFIN20060804_080929_000000412050_00050_23150_0420.N1	04-AUG-2006 08:09:29	Dark	40.500	157	The1Eri	2.9060	9300.0	81	23150	No
94	GOM_NL__2PRFIN20060804_081445_000000472050_00050_23150_0421.N1	04-AUG-2006 08:14:45	Dark	46.500	9	Alp Eri	0.45300	24000.	93	23150	No
95	GOM_NL__2PRFIN20060804_082125_000000362050_00050_23150_0422.N1	04-AUG-2006 08:21:25	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23150	No
96	GOM_NL__2PRFIN20060804_082449_000000392050_00050_23150_0423.N1	04-AUG-2006 08:24:49	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23150	No
97	GOM_NL__2PRFIN20060804_082756_000000362050_00050_23150_0424.N1	04-AUG-2006 08:27:56	Straylight	36.000	172	Gam Gru	3.0030	13100.	72	23150	No
98	GOM_NL__2PRFIN20060804_084325_000000332050_00050_23150_0425.N1	04-AUG-2006 08:43:25	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23150	No
99	GOM_NL__2PRFIN20060804_085303_000000342050_00050_23150_0426.N1	04-AUG-2006 08:53:03	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	23150	No
100	GOM_NL__2PRFIN20060804_085455_000000342050_00050_23150_0427.N1	04-AUG-2006 08:54:55	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	23150	No
101	GOM_NL__2PRFIN20060804_090021_000000322050_00050_23150_0428.N1	04-AUG-2006 09:00:21	Bright	32.000	89	5Alp Cep	2.4510	8000.0	64	23150	No

102	GOM_NL__2PRFIN20060804_090628_000000472050_00050_23150_0429.N1	04-AUG-2006 09:06:28	Bright	47.000	49	1Alp UMi	1.9900	6300.0	94	23150	No
103	GOM_NL__2PRFIN20060804_091909_000000402050_00050_23150_0430.N1	04-AUG-2006 09:19:09	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	23150	No
104	GOM_NL__2PRFIN20060804_092139_000000382050_00050_23150_0431.N1	04-AUG-2006 09:21:39	Bright	37.500	107	37The Aur	2.6490	11000.	75	23150	No
105	GOM_NL__2PRFIN20060804_092430_000000362050_00050_23150_0432.N1	04-AUG-2006 09:24:30	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	23150	No
106	GOM_NL__2PRFIN20060804_092637_000000322050_00050_23150_0433.N1	04-AUG-2006 09:26:37	Tw_i_and_stray	32.000	176	23Zet Tau	3.0200	22000.	64	23150	No
107	GOM_NL__2PRFIN20060804_093019_000000312050_00050_23150_0434.N1	04-AUG-2006 09:30:19	Dark	31.000	14	58Alp Ori	0.87000	3000.0	62	23150	No
108	GOM_NL__2PRFIN20060804_093308_000000352050_00050_23150_0435.N1	04-AUG-2006 09:33:08	Dark	35.000	30	46Eps Ori	1.6940	30000.	70	23150	No
109	GOM_NL__2PRFIN20060804_093429_000000352050_00050_23150_0436.N1	04-AUG-2006 09:34:29	Dark	35.000	125	44Iot Ori	2.7700	30000.	70	23150	No
110	GOM_NL__2PRFIN20060804_093542_000000432050_00050_23150_0437.N1	04-AUG-2006 09:35:42	Dark	43.000	7	19Bet Ori	0.10000	14000.	86	23150	No
111	GOM_NL__2PRFIN20060804_093749_000000352050_00050_23150_0438.N1	04-AUG-2006 09:37:49	Dark	34.500	101	11Alp Lep	2.5820	7000.0	69	23150	No
112	GOM_NL__2PRFIN20060804_095522_000000452050_00051_23151_0420.N1	04-AUG-2006 09:55:22	Dark	44.500	9	Alp Eri	0.45300	24000.	89	23151	No
113	GOM_NL__2PRFIN20060804_100201_000000342050_00051_23151_0421.N1	04-AUG-2006 10:02:01	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23151	No
114	GOM_NL__2PRFIN20060804_100526_000000372050_00051_23151_0422.N1	04-AUG-2006 10:05:26	Straylight	36.500	31	Alp Gru	1.7340	15200.	73	23151	No
115	GOM_NL__2PRFIN20060804_100833_000000402050_00051_23151_0423.N1	04-AUG-2006 10:08:33	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	23151	No
116	GOM_NL__2PRFIN20060804_102401_000000322050_00051_23151_0424.N1	04-AUG-2006 10:24:01	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23151	No
117	GOM_NL__2PRFIN20060804_103338_000000342050_00051_23151_0425.N1	04-AUG-2006 10:33:38	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	23151	No
118	GOM_NL__2PRFIN20060804_103530_000000352050_00051_23151_0426.N1	04-AUG-2006 10:35:30	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	23151	No
119	GOM_NL__2PRFIN20060804_104056_000000312050_00051_23151_0427.N1	04-AUG-2006 10:40:56	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23151	No
120	GOM_NL__2PRFIN20060804_104704_000000302050_00051_23151_0428.N1	04-AUG-2006 10:47:04	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23151	No
121	GOM_NL__2PRFIN20060804_105945_000000372050_00051_23151_0429.N1	04-AUG-2006 10:59:45	Bright	36.500	6	13Alp Aur	0.080000	3400.0	73	23151	No
122	GOM_NL__2PRFIN20060804_110215_000000292050_00051_23151_0430.N1	04-AUG-2006 11:02:15	Bright	29.000	107	37The Aur	2.6490	11000.	58	23151	No
123	GOM_NL__2PRFIN20060804_110506_000000332050_00051_23151_0431.N1	04-AUG-2006 11:05:06	Bright	32.500	28	12Bet Tau	1.6500	15200.	65	23151	No
124	GOM_NL__2PRFIN20060804_110713_000000312050_00051_23151_0432.N1	04-AUG-2006 11:07:13	Tw_i_and_stray	31.000	176	23Zet Tau	3.0200	22000.	62	23151	No
125	GOM_NL__2PRFIN20060804_111055_000000332050_00051_23151_0433.N1	04-AUG-2006 11:10:55	Dark	32.500	14	58Alp Ori	0.87000	3000.0	65	23151	No
126	GOM_NL__2PRFIN20060804_111344_000000392050_00051_23151_0434.N1	04-AUG-2006 11:13:44	Dark	38.500	30	46Eps Ori	1.6940	30000.	77	23151	No
127	GOM_NL__2PRFIN20060804_111505_000000362050_00051_23151_0435.N1	04-AUG-2006 11:15:05	Dark	35.500	125	44Iot Ori	2.7700	30000.	71	23151	No
128	GOM_NL__2PRFIN20060804_111618_000000422050_00051_23151_0436.N1	04-AUG-2006 11:16:18	Dark	42.000	7	19Bet Ori	0.10000	14000.	84	23151	No
129	GOM_NL__2PRFIN20060804_111825_000000372050_00051_23151_0437.N1	04-AUG-2006 11:18:25	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	23151	No
130	GOM_NL__2PRFIN20060804_113558_000000382050_00052_23152_0430.N1	04-AUG-2006 11:35:58	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23152	No
131	GOM_NL__2PRFIN20060804_114237_000000362050_00052_23152_0431.N1	04-AUG-2006 11:42:37	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23152	No
132	GOM_NL__2PRFIN20060804_114602_000000382050_00052_23152_0432.N1	04-AUG-2006 11:46:02	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	23152	No
133	GOM_NL__2PRFIN20060804_114909_000000352050_00052_23152_0433.N1	04-AUG-2006 11:49:09	Straylight	35.000	172	Gam Gru	3.0030	13100.	70	23152	No
134	GOM_NL__2PRFIN20060804_120437_000000302050_00052_23152_0434.N1	04-AUG-2006 12:04:37	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23152	No
135	GOM_NL__2PRFIN20060804_121414_000000332050_00052_23152_0435.N1	04-AUG-2006 12:14:14	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	23152	No
136	GOM_NL__2PRFIN20060804_121606_000000332050_00052_23152_0436.N1	04-AUG-2006 12:16:06	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	23152	No
137	GOM_NL__2PRFIN20060804_122132_000000342050_00052_23152_0437.N1	04-AUG-2006 12:21:32	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	23152	No
138	GOM_NL__2PRFIN20060804_122739_000000302050_00052_23152_0438.N1	04-AUG-2006 12:27:39	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23152	No
139	GOM_NL__2PRFIN20060804_124021_000000382050_00052_23152_0439.N1	04-AUG-2006 12:40:21	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	23152	No
140	GOM_NL__2PRFIN20060804_124251_000000482050_00052_23152_0440.N1	04-AUG-2006 12:42:51	Bright	48.000	107	37The Aur	2.6490	11000.	96	23152	No
141	GOM_NL__2PRFIN20060804_124542_000000382050_00052_23152_0441.N1	04-AUG-2006 12:45:42	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	23152	No
142	GOM_NL__2PRFIN20060804_124749_000000322050_00052_23152_0442.N1	04-AUG-2006 12:47:49	Tw_i_and_stray	32.000	176	23Zet Tau	3.0200	22000.	64	23152	No
143	GOM_NL__2PRFIN20060804_125131_000000392050_00052_23152_0443.N1	04-AUG-2006 12:51:31	Dark	39.000	14	58Alp Ori	0.87000	3000.0	78	23152	No
144	GOM_NL__2PRFIN20060804_125421_000000382050_00052_23152_0444.N1	04-AUG-2006 12:54:21	Dark	38.000	30	46Eps Ori	1.6940	30000.	76	23152	No
145	GOM_NL__2PRFIN20060804_125541_000000342050_00052_23152_0445.N1	04-AUG-2006 12:55:41	Dark	33.500	125	44Iot Ori	2.7700	30000.	67	23152	No
146	GOM_NL__2PRFIN20060804_125654_000000412050_00052_23152_0446.N1	04-AUG-2006 12:56:54	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	23152	No
147	GOM_NL__2PRFIN20060804_125902_000000362050_00052_23152_0447.N1	04-AUG-2006 12:59:02	Dark	35.500	101	11Alp Lep	2.5820	7000.0	71	23152	No
148	GOM_NL__2PRFIN20060804_131119_000000422050_00053_23153_0441.N1	04-AUG-2006 13:11:19	Dark	41.500	157	The1Eri	2.9060	9300.0	83	23153	No
149	GOM_NL__2PRFIN20060804_131635_000000362050_00053_23153_0442.N1	04-AUG-2006 13:16:35	Dark	35.500	9	Alp Eri	0.45300	24000.	71	23153	No
150	GOM_NL__2PRFIN20060804_132314_000000352050_00053_23153_0443.N1	04-AUG-2006 13:23:14	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23153	No
151	GOM_NL__2PRFIN20060804_132639_000000362050_00053_23153_0444.N1	04-AUG-2006 13:26:39	Straylight	36.000	31	Alp Gru	1.7340	15200.	72	23153	No
152	GOM_NL__2PRFIN20060804_132945_000000382050_00053_23153_0445.N1	04-AUG-2006 13:29:45	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	23153	No
153	GOM_NL__2PRFIN20060804_134513_000000312050_00053_23153_0446.N1	04-AUG-2006 13:45:13	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23153	No
154	GOM_NL__2PRFIN20060804_135449_000000312050_00053_23153_0447.N1	04-AUG-2006 13:54:49	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23153	No
155	GOM_NL__2PRFIN20060804_135641_000000362050_00053_23153_0448.N1	04-AUG-2006 13:56:41	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23153	No
156	GOM_NL__2PRFIN20060804_140815_000000312050_00053_23153_0449.N1	04-AUG-2006 14:08:15	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23153	No
157	GOM_NL__2PRFIN20060804_142057_000000402050_00053_23153_0450.N1	04-AUG-2006 14:20:57	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	23153	No
158	GOM_NL__2PRFIN20060804_142327_000000302050_00053_23153_0451.N1	04-AUG-2006 14:23:27	Bright	29.500	107	37The Aur	2.6490	11000.	59	23153	No
159	GOM_NL__2PRFIN20060804_142618_000000352050_00053_23153_0452.N1	04-AUG-2006 14:26:18	Bright	34.500	28	12Bet Tau	1.6500	15200.	69	23153	No
160	GOM_NL__2PRFIN20060804_142825_000000352050_00053_23153_0453.N1	04-AUG-2006 14:28:25	Tw_i_and_stray	34.500	176	23Zet Tau	3.0200	22000.	69	23153	No

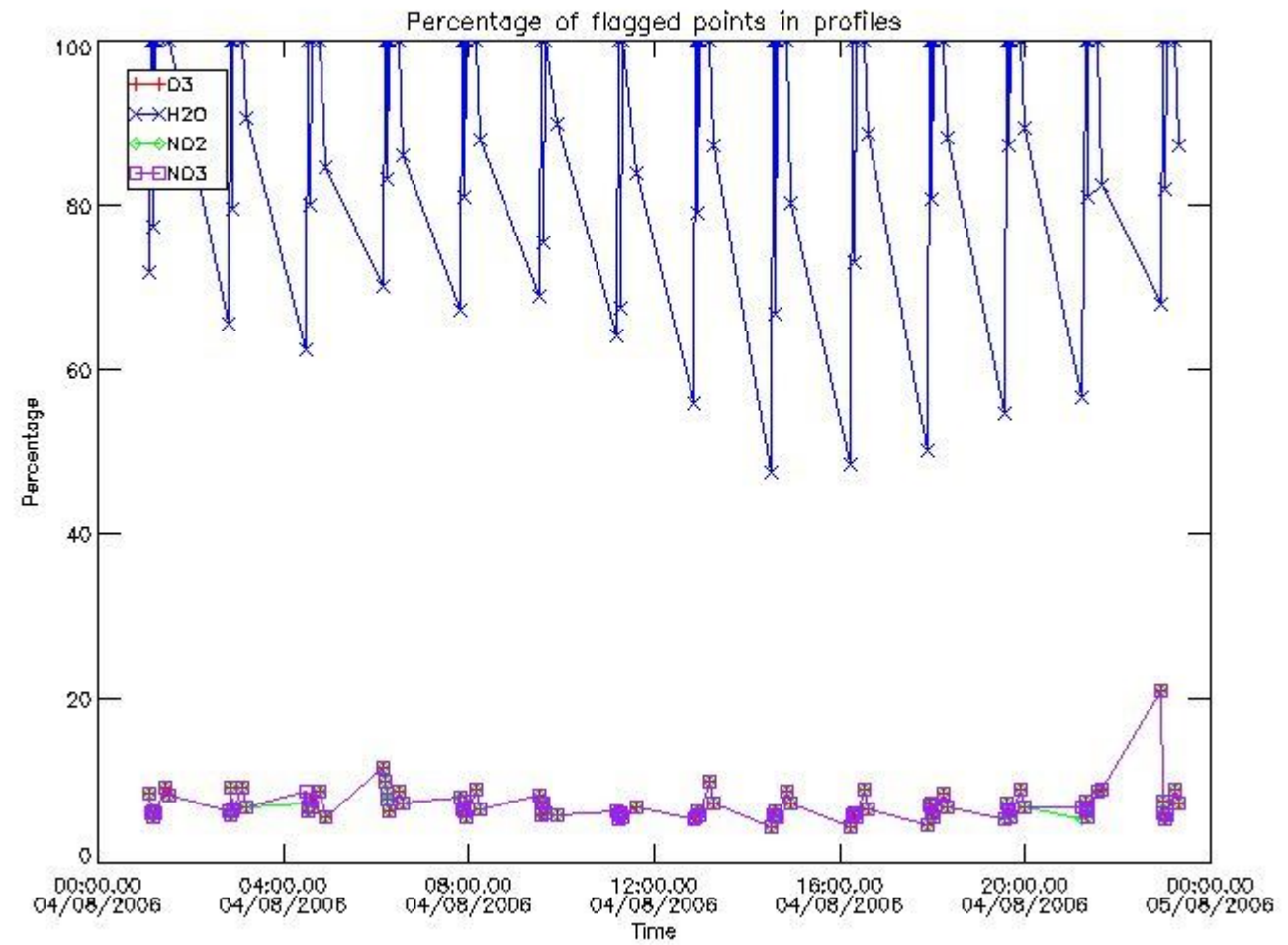
161	GOM_NL__2PRFIN20060804_143207_000000482050_00053_23153_0454.N1	04-AUG-2006 14:32:07	Dark	48.000	14	58Alp Ori	0.87000	3000.0	96	23153	No
162	GOM_NL__2PRFIN20060804_143457_000000362050_00053_23153_0455.N1	04-AUG-2006 14:34:57	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	23153	No
163	GOM_NL__2PRFIN20060804_143618_000000352050_00053_23153_0456.N1	04-AUG-2006 14:36:18	Dark	35.000	125	44Iot Ori	2.7700	30000.	70	23153	No
164	GOM_NL__2PRFIN20060804_143731_000000412050_00053_23153_0457.N1	04-AUG-2006 14:37:31	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	23153	No
165	GOM_NL__2PRFIN20060804_143938_000000382050_00053_23153_0458.N1	04-AUG-2006 14:39:38	Dark	37.500	101	11Alp Lep	2.5820	7000.0	75	23153	No
166	GOM_NL__2PRFIN20060804_145156_000000412050_00054_23154_0441.N1	04-AUG-2006 14:51:56	Dark	41.000	157	The1Eri	2.9060	9300.0	82	23154	No
167	GOM_NL__2PRFIN20060804_145712_000000362050_00054_23154_0442.N1	04-AUG-2006 14:57:12	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23154	No
168	GOM_NL__2PRFIN20060804_150350_000000362050_00054_23154_0443.N1	04-AUG-2006 15:03:50	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23154	No
169	GOM_NL__2PRFIN20060804_150715_000000382050_00054_23154_0444.N1	04-AUG-2006 15:07:15	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23154	No
170	GOM_NL__2PRFIN20060804_151022_000000372050_00054_23154_0445.N1	04-AUG-2006 15:10:22	Straylight	37.000	172	Gam Gru	3.0030	13100.	74	23154	No
171	GOM_NL__2PRFIN20060804_152548_000000322050_00054_23154_0446.N1	04-AUG-2006 15:25:48	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23154	No
172	GOM_NL__2PRFIN20060804_153525_000000332050_00054_23154_0447.N1	04-AUG-2006 15:35:25	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	23154	No
173	GOM_NL__2PRFIN20060804_153717_000000342050_00054_23154_0448.N1	04-AUG-2006 15:37:17	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	23154	No
174	GOM_NL__2PRFIN20060804_154243_000000312050_00054_23154_0449.N1	04-AUG-2006 15:42:43	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23154	No
175	GOM_NL__2PRFIN20060804_154851_000000302050_00054_23154_0450.N1	04-AUG-2006 15:48:51	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23154	No
176	GOM_NL__2PRFIN20060804_160133_000000362050_00054_23154_0451.N1	04-AUG-2006 16:01:33	Bright	35.500	6	13Alp Aur	0.080000	3400.0	71	23154	No
177	GOM_NL__2PRFIN20060804_160403_000000292050_00054_23154_0452.N1	04-AUG-2006 16:04:03	Bright	29.000	107	37The Aur	2.6490	11000.	58	23154	No
178	GOM_NL__2PRFIN20060804_160654_000000402050_00054_23154_0453.N1	04-AUG-2006 16:06:54	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	23154	No
179	GOM_NL__2PRFIN20060804_160902_000000352050_00054_23154_0454.N1	04-AUG-2006 16:09:02	Tw_i_and_stray	34.500	176	23Zet Tau	3.0200	22000.	69	23154	No
180	GOM_NL__2PRFIN20060804_161244_000000482050_00054_23154_0455.N1	04-AUG-2006 16:12:44	Dark	48.000	14	58Alp Ori	0.87000	3000.0	96	23154	No
181	GOM_NL__2PRFIN20060804_161533_000000382050_00054_23154_0456.N1	04-AUG-2006 16:15:33	Dark	37.500	30	46Eps Ori	1.6940	30000.	75	23154	No
182	GOM_NL__2PRFIN20060804_161654_000000362050_00054_23154_0457.N1	04-AUG-2006 16:16:54	Dark	35.500	125	44Iot Ori	2.7700	30000.	71	23154	No
183	GOM_NL__2PRFIN20060804_161807_000000432050_00054_23154_0458.N1	04-AUG-2006 16:18:07	Dark	43.000	7	19Bet Ori	0.10000	14000.	86	23154	No
184	GOM_NL__2PRFIN20060804_162015_000000372050_00054_23154_0459.N1	04-AUG-2006 16:20:15	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	23154	No
185	GOM_NL__2PRFIN20060804_163233_000000412050_00055_23155_0441.N1	04-AUG-2006 16:32:33	Dark	40.500	157	The1Eri	2.9060	9300.0	81	23155	No
186	GOM_NL__2PRFIN20060804_163748_000000402050_00055_23155_0442.N1	04-AUG-2006 16:37:48	Dark	40.000	9	Alp Eri	0.45300	24000.	80	23155	No
187	GOM_NL__2PRFIN20060804_164426_000000332050_00055_23155_0443.N1	04-AUG-2006 16:44:26	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23155	No
188	GOM_NL__2PRFIN20060804_164751_000000372050_00055_23155_0444.N1	04-AUG-2006 16:47:51	Straylight	36.500	31	Alp Gru	1.7340	15200.	73	23155	No
189	GOM_NL__2PRFIN20060804_165058_000000362050_00055_23155_0445.N1	04-AUG-2006 16:50:58	Straylight	36.000	172	Gam Gru	3.0030	13100.	72	23155	No
190	GOM_NL__2PRFIN20060804_170624_000000322050_00055_23155_0446.N1	04-AUG-2006 17:06:24	Bright	32.000	11	53Alp Aql	0.76500	8000.0	64	23155	No
191	GOM_NL__2PRFIN20060804_171601_000000342050_00055_23155_0447.N1	04-AUG-2006 17:16:01	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	23155	No
192	GOM_NL__2PRFIN20060804_171753_000000362050_00055_23155_0448.N1	04-AUG-2006 17:17:53	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23155	No
193	GOM_NL__2PRFIN20060804_172319_000000332050_00055_23155_0449.N1	04-AUG-2006 17:23:19	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23155	No
194	GOM_NL__2PRFIN20060804_172927_000000312050_00055_23155_0450.N1	04-AUG-2006 17:29:27	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23155	No
195	GOM_NL__2PRFIN20060804_174209_000000352050_00055_23155_0451.N1	04-AUG-2006 17:42:09	Bright	34.500	6	13Alp Aur	0.080000	3400.0	69	23155	No
196	GOM_NL__2PRFIN20060804_174439_000000422050_00055_23155_0452.N1	04-AUG-2006 17:44:39	Bright	41.500	107	37The Aur	2.6490	11000.	83	23155	No
197	GOM_NL__2PRFIN20060804_174731_000000362050_00055_23155_0453.N1	04-AUG-2006 17:47:31	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	23155	No
198	GOM_NL__2PRFIN20060804_174938_000000362050_00055_23155_0454.N1	04-AUG-2006 17:49:38	Tw_i_and_stray	35.500	176	23Zet Tau	3.0200	22000.	71	23155	No
199	GOM_NL__2PRFIN20060804_175320_000000462050_00055_23155_0455.N1	04-AUG-2006 17:53:20	Dark	45.500	14	58Alp Ori	0.87000	3000.0	91	23155	No
200	GOM_NL__2PRFIN20060804_175610_000000372050_00055_23155_0456.N1	04-AUG-2006 17:56:10	Dark	36.500	30	46Eps Ori	1.6940	30000.	73	23155	No
201	GOM_NL__2PRFIN20060804_175730_000000352050_00055_23155_0457.N1	04-AUG-2006 17:57:30	Dark	34.500	125	44Iot Ori	2.7700	30000.	69	23155	No
202	GOM_NL__2PRFIN20060804_175844_000000422050_00055_23155_0458.N1	04-AUG-2006 17:58:44	Dark	42.000	7	19Bet Ori	0.10000	14000.	84	23155	No
203	GOM_NL__2PRFIN20060804_180051_000000372050_00055_23155_0459.N1	04-AUG-2006 18:00:51	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	23155	No
204	GOM_NL__2PRFIN20060804_181310_000000422050_00056_23156_0441.N1	04-AUG-2006 18:13:10	Dark	42.000	157	The1Eri	2.9060	9300.0	84	23156	No
205	GOM_NL__2PRFIN20060804_181825_000000392050_00056_23156_0442.N1	04-AUG-2006 18:18:25	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23156	No
206	GOM_NL__2PRFIN20060804_182503_000000332050_00056_23156_0443.N1	04-AUG-2006 18:25:03	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23156	No
207	GOM_NL__2PRFIN20060804_182828_000000372050_00056_23156_0444.N1	04-AUG-2006 18:28:28	Straylight	36.500	31	Alp Gru	1.7340	15200.	73	23156	No
208	GOM_NL__2PRFIN20060804_183135_000000382050_00056_23156_0445.N1	04-AUG-2006 18:31:35	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	23156	No
209	GOM_NL__2PRFIN20060804_184700_000000312050_00056_23156_0446.N1	04-AUG-2006 18:47:00	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23156	No
210	GOM_NL__2PRFIN20060804_185636_000000342050_00056_23156_0447.N1	04-AUG-2006 18:56:36	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	23156	No
211	GOM_NL__2PRFIN20060804_185828_000000372050_00056_23156_0448.N1	04-AUG-2006 18:58:28	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	23156	No
212	GOM_NL__2PRFIN20060804_190354_000000322050_00056_23156_0449.N1	04-AUG-2006 19:03:54	Bright	32.000	89	5Alp Cep	2.4510	8000.0	64	23156	No
213	GOM_NL__2PRFIN20060804_191003_000000292050_00056_23156_0450.N1	04-AUG-2006 19:10:03	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23156	No
214	GOM_NL__2PRFIN20060804_192244_000000372050_00056_23156_0451.N1	04-AUG-2006 19:22:44	Bright	37.000	6	13Alp Aur	0.080000	3400.0	74	23156	No
215	GOM_NL__2PRFIN20060804_192515_000000342050_00056_23156_0452.N1	04-AUG-2006 19:25:15	Bright	33.500	107	37The Aur	2.6490	11000.	67	23156	No
216	GOM_NL__2PRFIN20060804_192807_000000392050_00056_23156_0453.N1	04-AUG-2006 19:28:07	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	23156	No
217	GOM_NL__2PRFIN20060804_193014_000000362050_00056_23156_0454.N1	04-AUG-2006 19:30:14	Tw_i_and_stray	35.500	176	23Zet Tau	3.0200	22000.	71	23156	No
218	GOM_NL__2PRFIN20060804_193356_000000392050_00056_23156_0455.N1	04-AUG-2006 19:33:56	Dark	39.000	14	58Alp Ori	0.87000	3000.0	78	23156	No
219	GOM_NL__2PRFIN20060804_193646_000000362050_00056_23156_0456.N1	04-AUG-2006 19:36:46	Dark	35.500	30	46Eps Ori	1.6940	30000.	71	23156	No

220	GOM_NL__2PRFIN20060804_193807_000000342050_00056_23156_0457.N1	04-AUG-2006 19:38:07	Dark	33.500	125	44Iot Ori	2.7700	30000.	67	23156	No
221	GOM_NL__2PRFIN20060804_193920_000000402050_00056_23156_0458.N1	04-AUG-2006 19:39:20	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	23156	No
222	GOM_NL__2PRFIN20060804_194127_000000372050_00056_23156_0459.N1	04-AUG-2006 19:41:27	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	23156	No
223	GOM_NL__2PRFIN20060804_195347_000000402050_00057_23157_0441.N1	04-AUG-2006 19:53:47	Dark	40.000	157	The1Eri	2.9060	9300.0	80	23157	No
224	GOM_NL__2PRFIN20060804_195902_000000392050_00057_23157_0442.N1	04-AUG-2006 19:59:02	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23157	No
225	GOM_NL__2PRFIN20060804_200539_000000332050_00057_23157_0443.N1	04-AUG-2006 20:05:39	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23157	No
226	GOM_NL__2PRFIN20060804_200904_000000432050_00057_23157_0444.N1	04-AUG-2006 20:09:04	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	23157	No
227	GOM_NL__2PRFIN20060804_201211_000000382050_00057_23157_0445.N1	04-AUG-2006 20:12:11	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	23157	No
228	GOM_NL__2PRFIN20060804_202736_000000312050_00057_23157_0446.N1	04-AUG-2006 20:27:36	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23157	No
229	GOM_NL__2PRFIN20060804_203712_000000322050_00057_23157_0447.N1	04-AUG-2006 20:37:12	Bright	31.500	66	37Gam Cyg	2.2080	5900.0	63	23157	No
230	GOM_NL__2PRFIN20060804_203904_000000442050_00057_23157_0448.N1	04-AUG-2006 20:39:04	Bright	43.500	19	50Alp Cyg	1.2460	10500.	87	23157	No
231	GOM_NL__2PRFIN20060804_204430_000000332050_00057_23157_0449.N1	04-AUG-2006 20:44:30	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	23157	No
232	GOM_NL__2PRFIN20060804_205039_000000312050_00057_23157_0450.N1	04-AUG-2006 20:50:39	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23157	No
233	GOM_NL__2PRFIN20060804_210320_000000352050_00057_23157_0451.N1	04-AUG-2006 21:03:20	Bright	34.500	6	13Alp Aur	0.080000	3400.0	69	23157	No
234	GOM_NL__2PRFIN20060804_210551_000000292050_00057_23157_0452.N1	04-AUG-2006 21:05:51	Bright	28.500	107	37The Aur	2.6490	11000.	57	23157	No
235	GOM_NL__2PRFIN20060804_210843_000000402050_00057_23157_0453.N1	04-AUG-2006 21:08:43	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	23157	No
236	GOM_NL__2PRFIN20060804_211050_000000372050_00057_23157_0454.N1	04-AUG-2006 21:10:50	Tw_i_and_stray	37.000	176	23Zet Tau	3.0200	22000.	74	23157	No
237	GOM_NL__2PRFIN20060804_211432_000000392050_00057_23157_0455.N1	04-AUG-2006 21:14:32	Dark	38.500	14	58Alp Ori	0.87000	3000.0	77	23157	No
238	GOM_NL__2PRFIN20060804_211722_000000352050_00057_23157_0456.N1	04-AUG-2006 21:17:22	Dark	34.500	30	46Eps Ori	1.6940	30000.	69	23157	No
239	GOM_NL__2PRFIN20060804_211843_000000342050_00057_23157_0457.N1	04-AUG-2006 21:18:43	Dark	33.500	125	44Iot Ori	2.7700	30000.	67	23157	No
240	GOM_NL__2PRFIN20060804_211957_000000482050_00057_23157_0458.N1	04-AUG-2006 21:19:57	Dark	47.500	7	19Bet Ori	0.10000	14000.	95	23157	No
241	GOM_NL__2PRFIN20060804_212204_000000372050_00057_23157_0459.N1	04-AUG-2006 21:22:04	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	23157	No
242	GOM_NL__2PRFIN20060804_213424_000000422050_00058_23158_0441.N1	04-AUG-2006 21:34:24	Dark	41.500	157	The1Eri	2.9060	9300.0	83	23158	No
243	GOM_NL__2PRFIN20060804_213938_000000412050_00058_23158_0442.N1	04-AUG-2006 21:39:38	Dark	40.500	9	Alp Eri	0.45300	24000.	81	23158	No
244	GOM_NL__2PRFIN20060804_214615_000000412050_00058_23158_0443.N1	04-AUG-2006 21:46:15	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	23158	No
245	GOM_NL__2PRFIN20060804_214941_000000422050_00058_23158_0444.N1	04-AUG-2006 21:49:41	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	23158	No
246	GOM_NL__2PRFIN20060804_215247_000000382050_00058_23158_0445.N1	04-AUG-2006 21:52:47	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	23158	No
247	GOM_NL__2PRFIN20060804_220812_000000312050_00058_23158_0446.N1	04-AUG-2006 22:08:12	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23158	No
248	GOM_NL__2PRFIN20060804_221747_000000332050_00058_23158_0447.N1	04-AUG-2006 22:17:47	Bright	32.500	66	37Gam Cyg	2.2080	5900.0	65	23158	No
249	GOM_NL__2PRFIN20060804_221939_000000372050_00058_23158_0448.N1	04-AUG-2006 22:19:39	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	23158	No
250	GOM_NL__2PRFIN20060804_222505_000000332050_00058_23158_0449.N1	04-AUG-2006 22:25:05	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23158	No
251	GOM_NL__2PRFIN20060804_223115_000000292050_00058_23158_0450.N1	04-AUG-2006 22:31:15	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23158	No
252	GOM_NL__2PRFIN20060804_224356_000000392050_00058_23158_0451.N1	04-AUG-2006 22:43:56	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	23158	No
253	GOM_NL__2PRFIN20060804_224627_000000302050_00058_23158_0452.N1	04-AUG-2006 22:46:27	Bright	30.000	107	37The Aur	2.6490	11000.	60	23158	No
254	GOM_NL__2PRFIN20060804_224919_000000392050_00058_23158_0453.N1	04-AUG-2006 22:49:19	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	23158	No
255	GOM_NL__2PRFIN20060804_225126_000000352050_00058_23158_0454.N1	04-AUG-2006 22:51:26	Tw_i_and_stray	35.000	176	23Zet Tau	3.0200	22000.	70	23158	No
256	GOM_NL__2PRFIN20060804_225508_000000412050_00058_23158_0455.N1	04-AUG-2006 22:55:08	Dark	41.000	14	58Alp Ori	0.87000	3000.0	82	23158	No
257	GOM_NL__2PRFIN20060804_225758_000000352050_00058_23158_0456.N1	04-AUG-2006 22:57:58	Dark	34.500	30	46Eps Ori	1.6940	30000.	69	23158	No
258	GOM_NL__2PRFIN20060804_225919_000000352050_00058_23158_0457.N1	04-AUG-2006 22:59:19	Dark	34.500	125	44Iot Ori	2.7700	30000.	69	23158	No
259	GOM_NL__2PRFIN20060804_230033_000000472050_00058_23158_0458.N1	04-AUG-2006 23:00:33	Dark	47.000	7	19Bet Ori	0.10000	14000.	94	23158	No
260	GOM_NL__2PRFIN20060804_230240_000000362050_00058_23158_0459.N1	04-AUG-2006 23:02:40	Dark	36.000	101	11Alp Lep	2.5820	7000.0	72	23158	No
261	GOM_NL__2PRFIN20060804_231501_000000402050_00059_23159_0441.N1	04-AUG-2006 23:15:01	Dark	40.000	157	The1Eri	2.9060	9300.0	80	23159	No
262	GOM_NL__2PRFIN20060804_232015_000000362050_00059_23159_0442.N1	04-AUG-2006 23:20:15	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23159	No
263	GOM_NL__2PRFIN20060804_232652_000000352050_00059_23159_0443.N1	04-AUG-2006 23:26:52	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23159	No
264	GOM_NL__2PRFIN20060804_233017_000000462050_00059_23159_0444.N1	04-AUG-2006 23:30:17	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	23159	No
265	GOM_NL__2PRFIN20060804_233324_000000392050_00059_23159_0445.N1	04-AUG-2006 23:33:24	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	23159	No
266	GOM_NL__2PRFIN20060804_234848_000000312050_00059_23159_0446.N1	04-AUG-2006 23:48:48	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23159	No
267	GOM_NL__2PRFIN20060804_235823_000000342050_00059_23159_0447.N1	04-AUG-2006 23:58:23	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	23159	No

3. Quality information per product

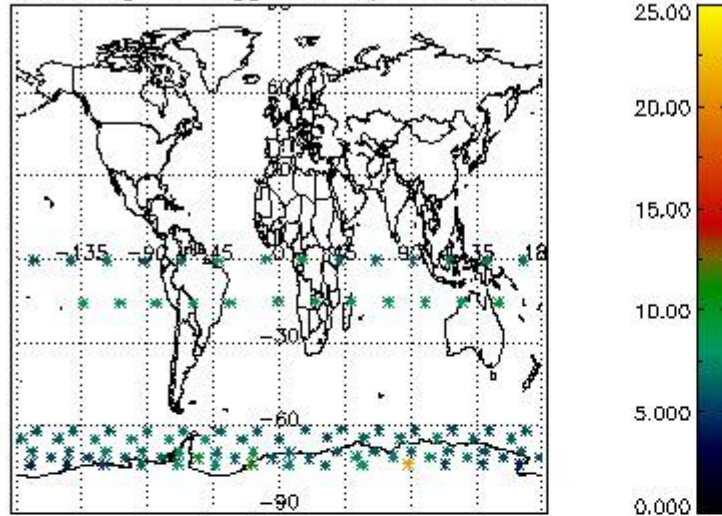
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

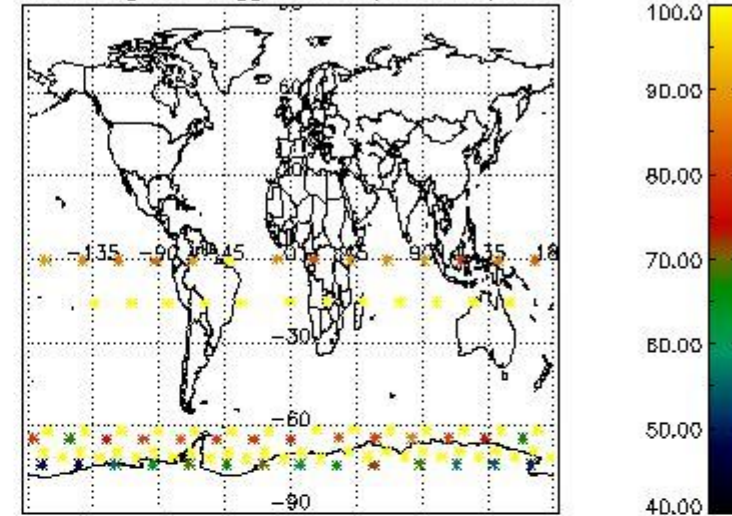


3.2 Plot quality information per product (world map)

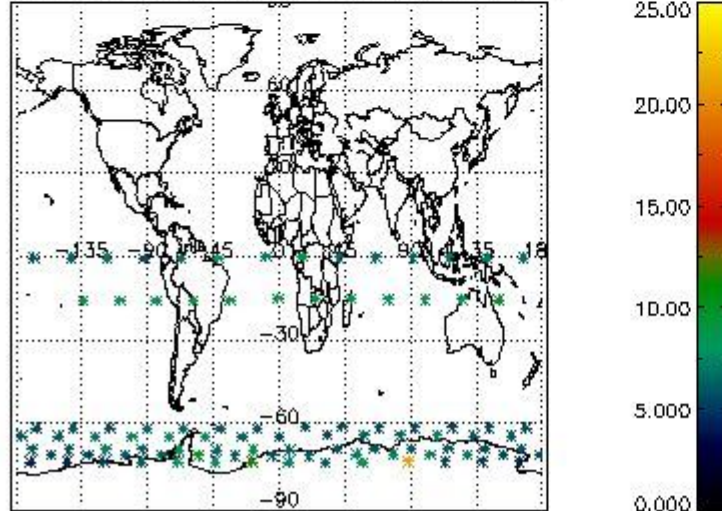
Percentage of flagged data per O3 profile



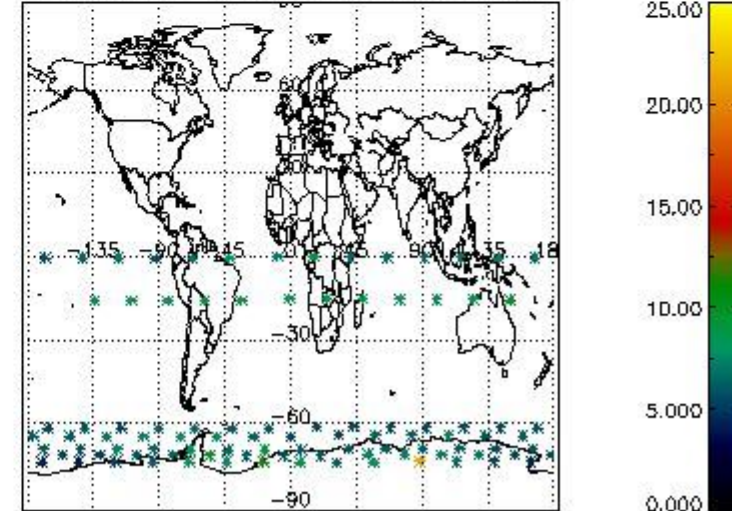
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

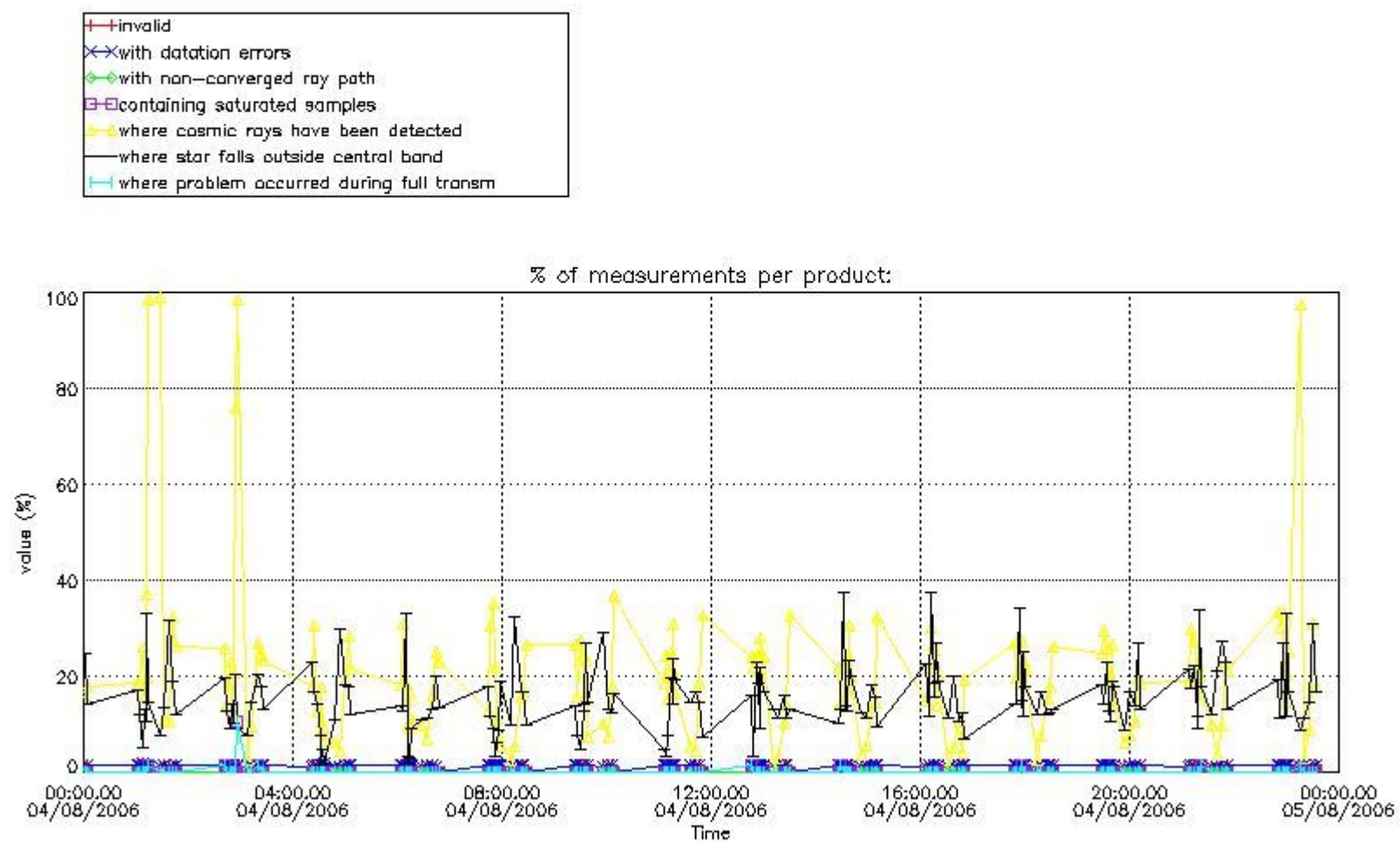


4. Level 1 quality information per product

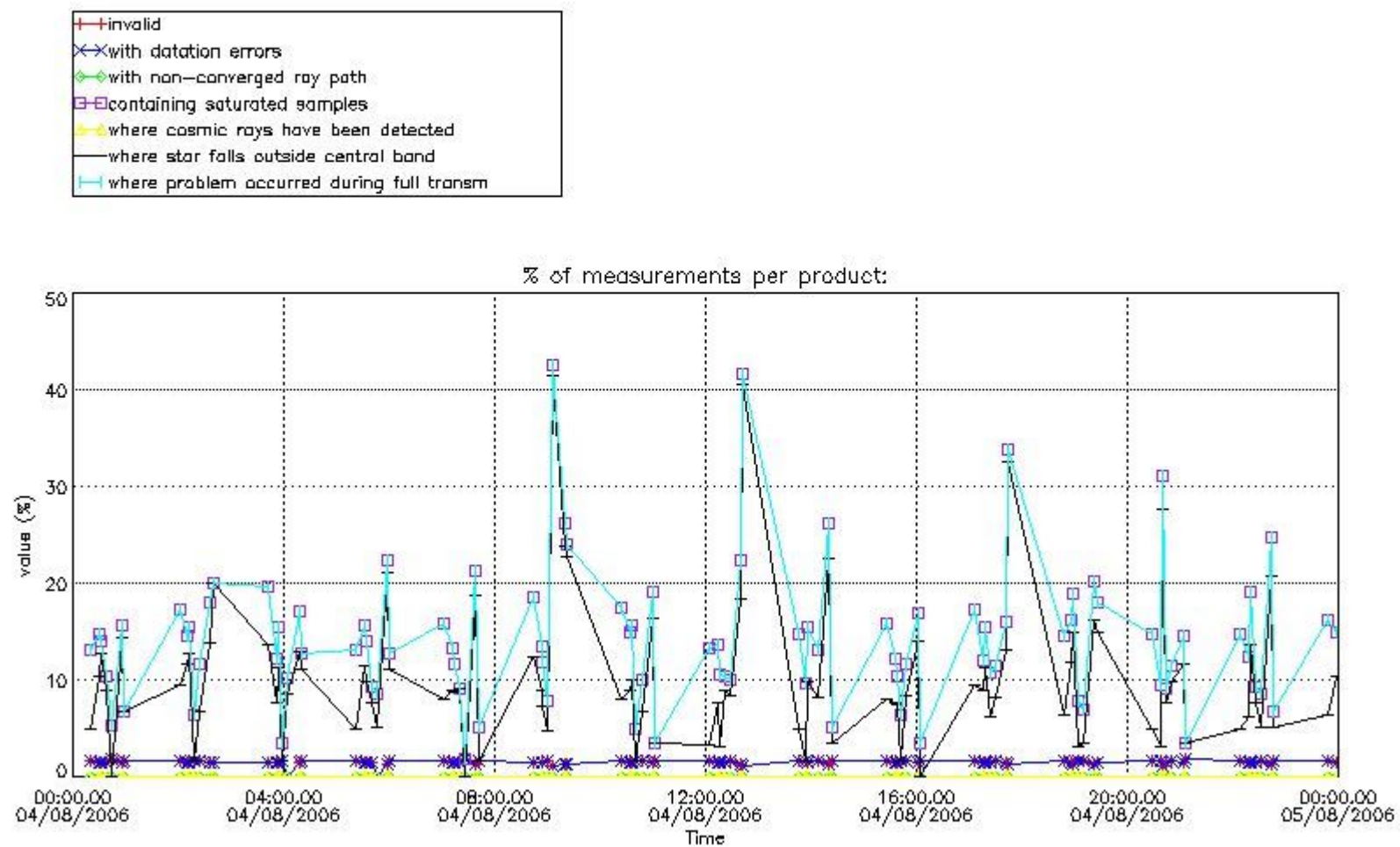
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

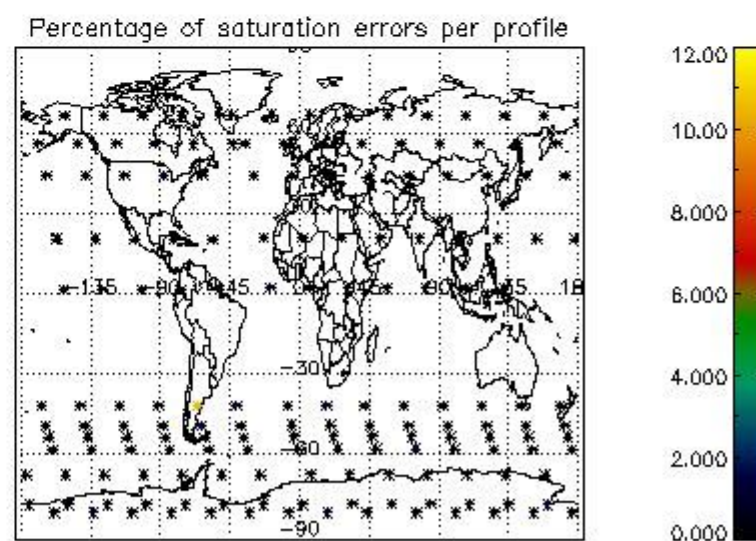
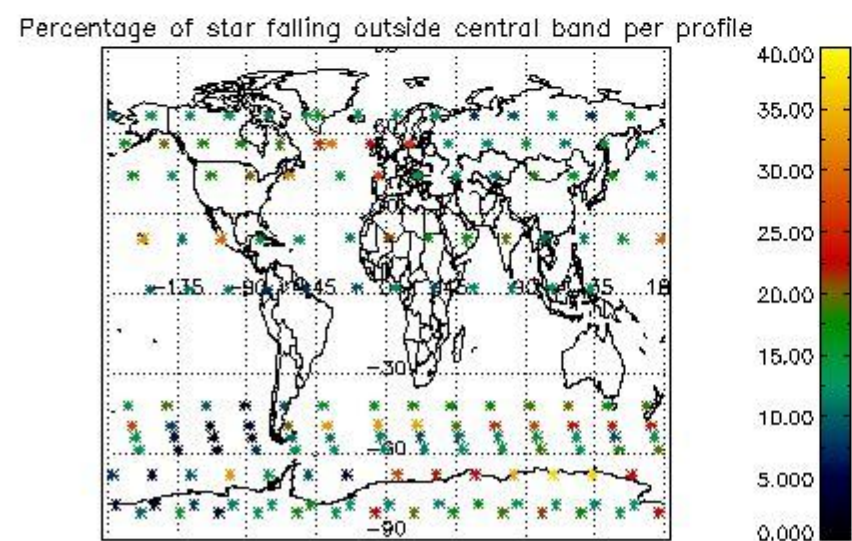
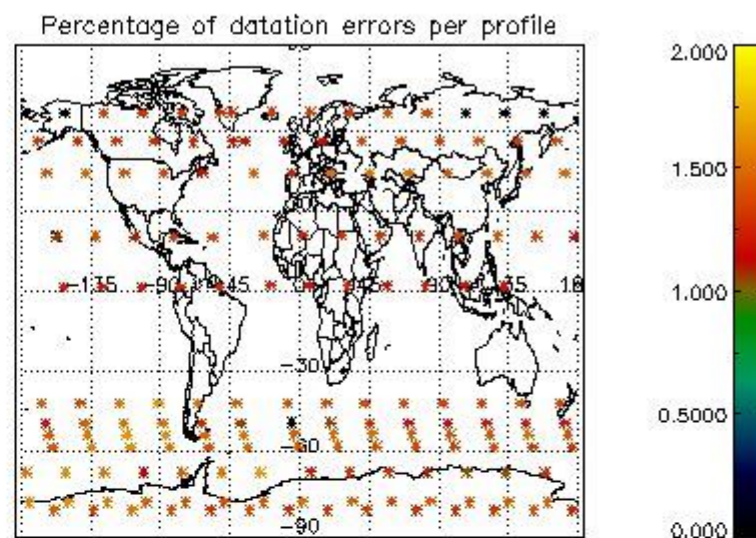
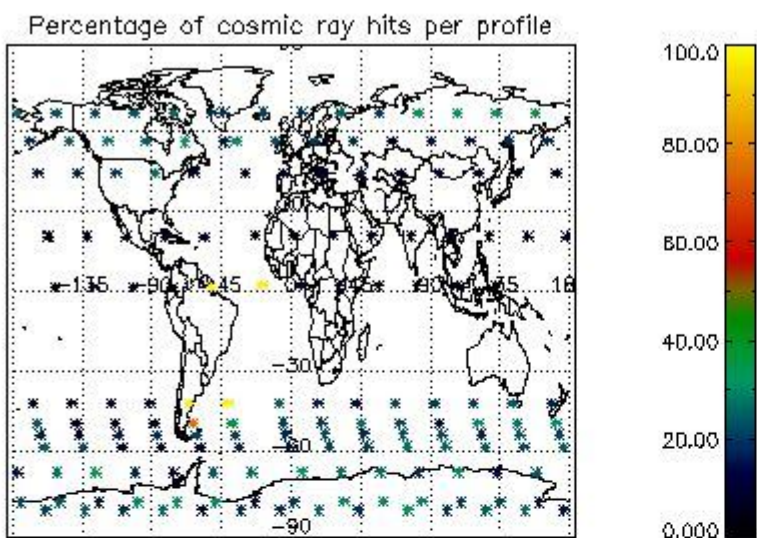


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

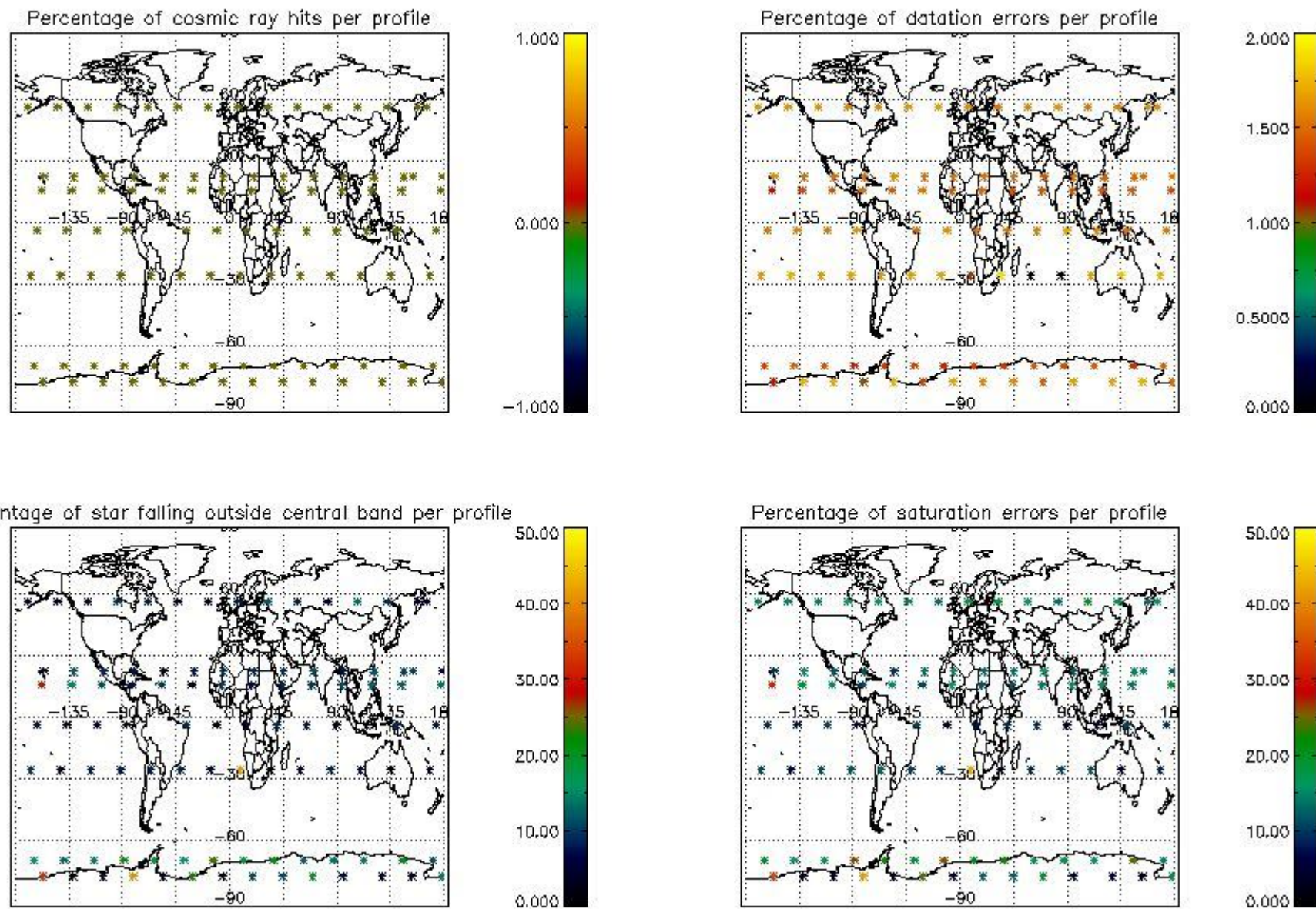


4.2 Plot quality information per product coming from level 1b processing (world map)

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

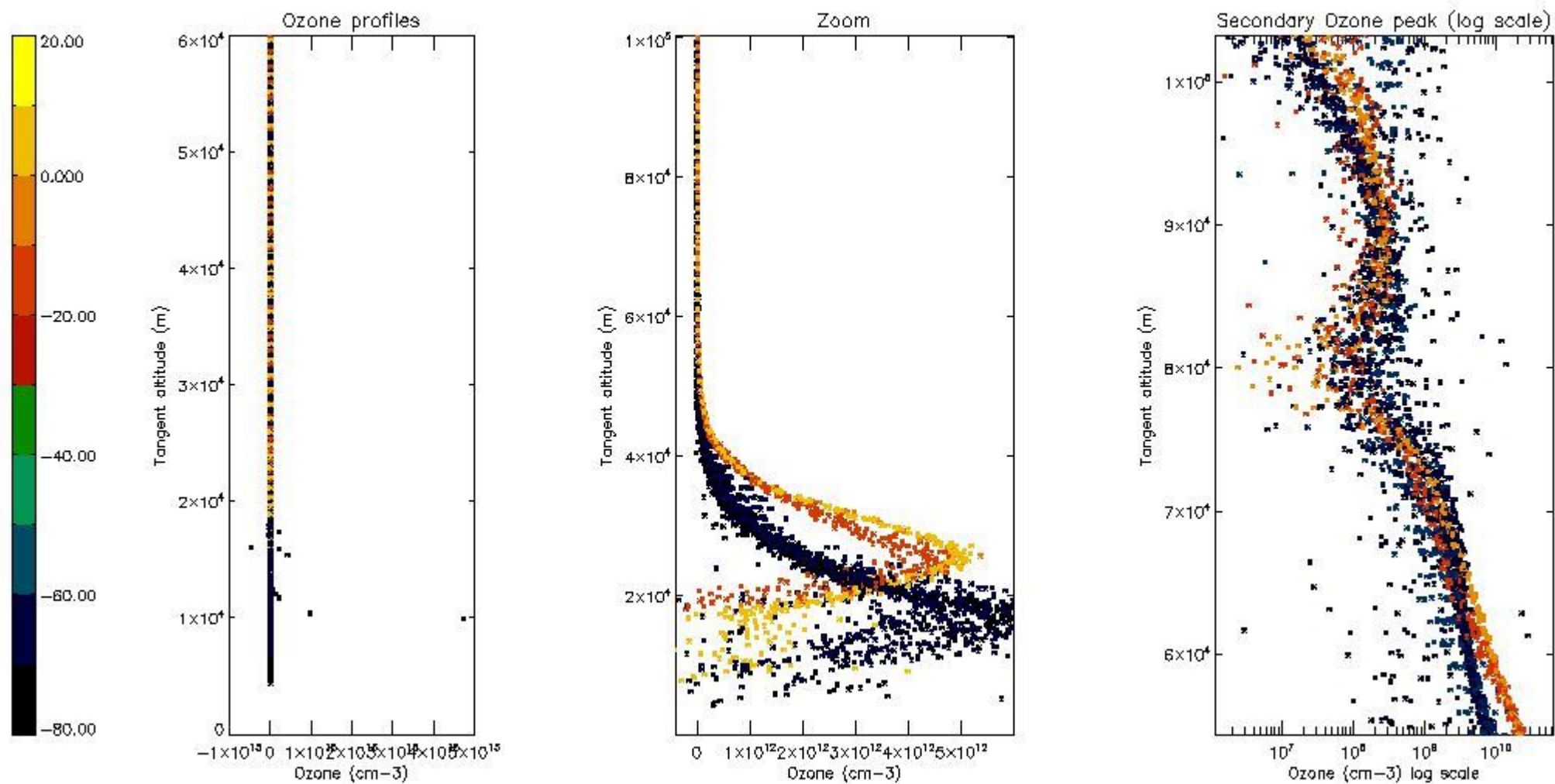
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	19
STD < 5	13

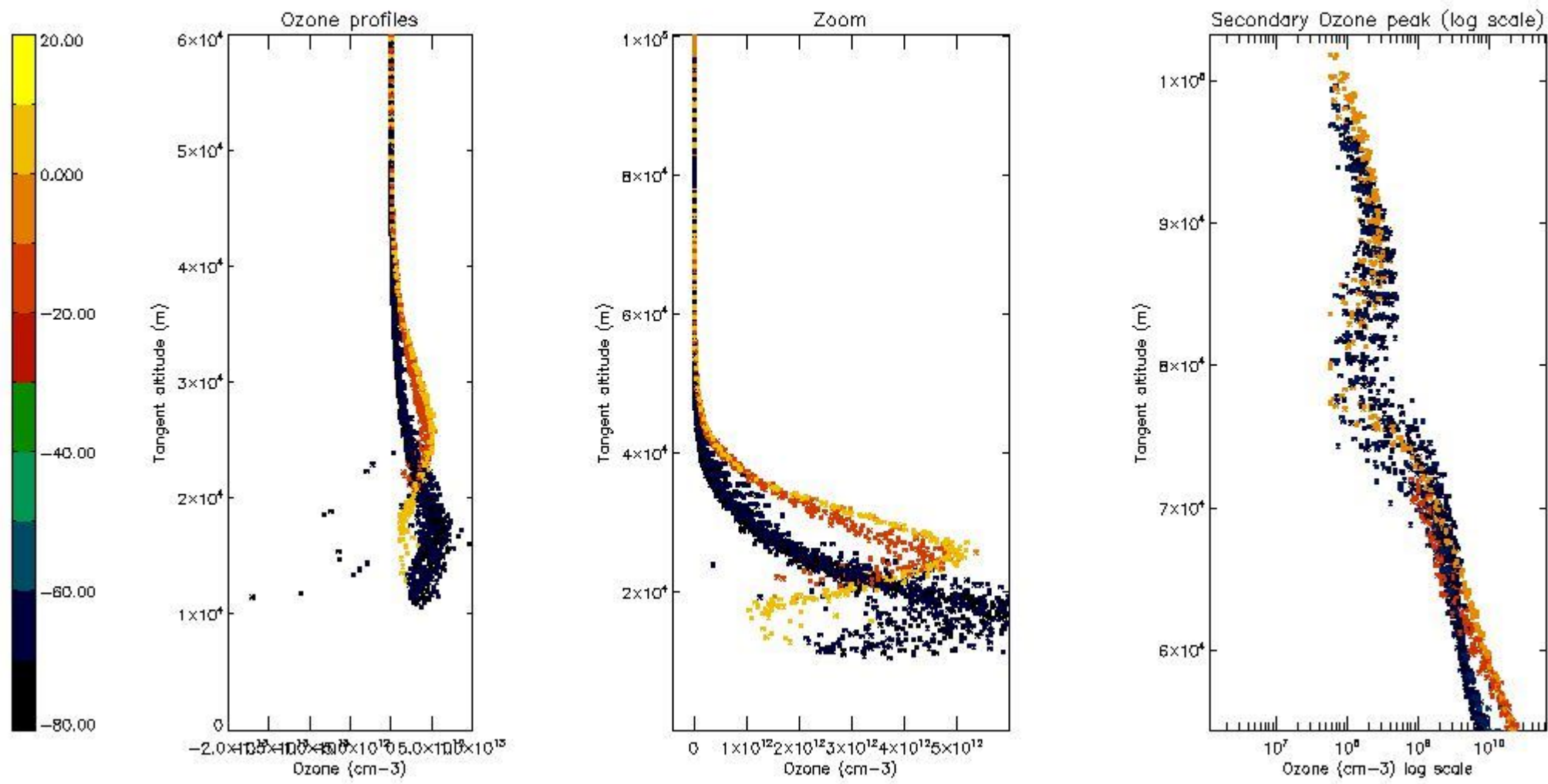
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



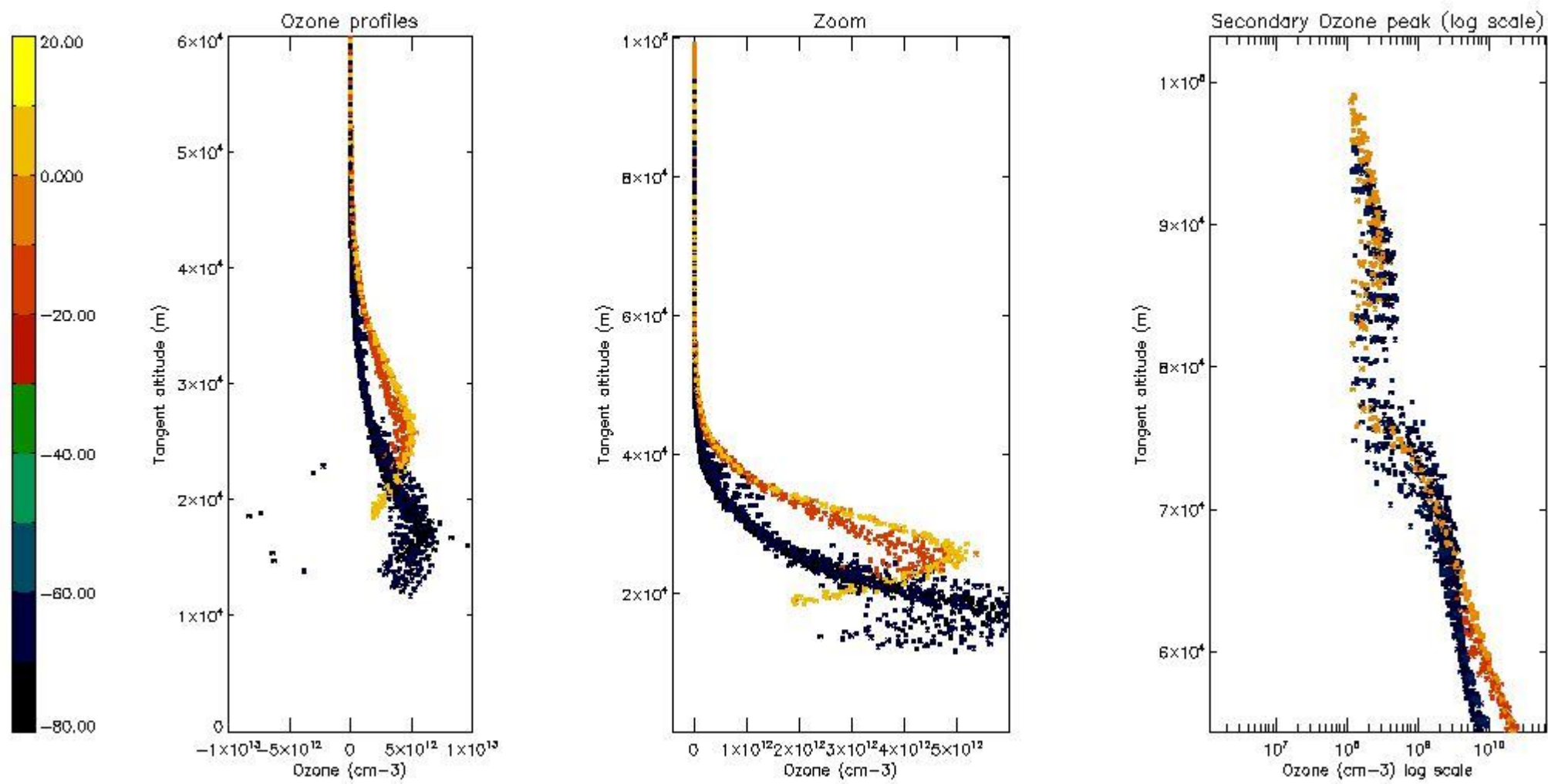
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



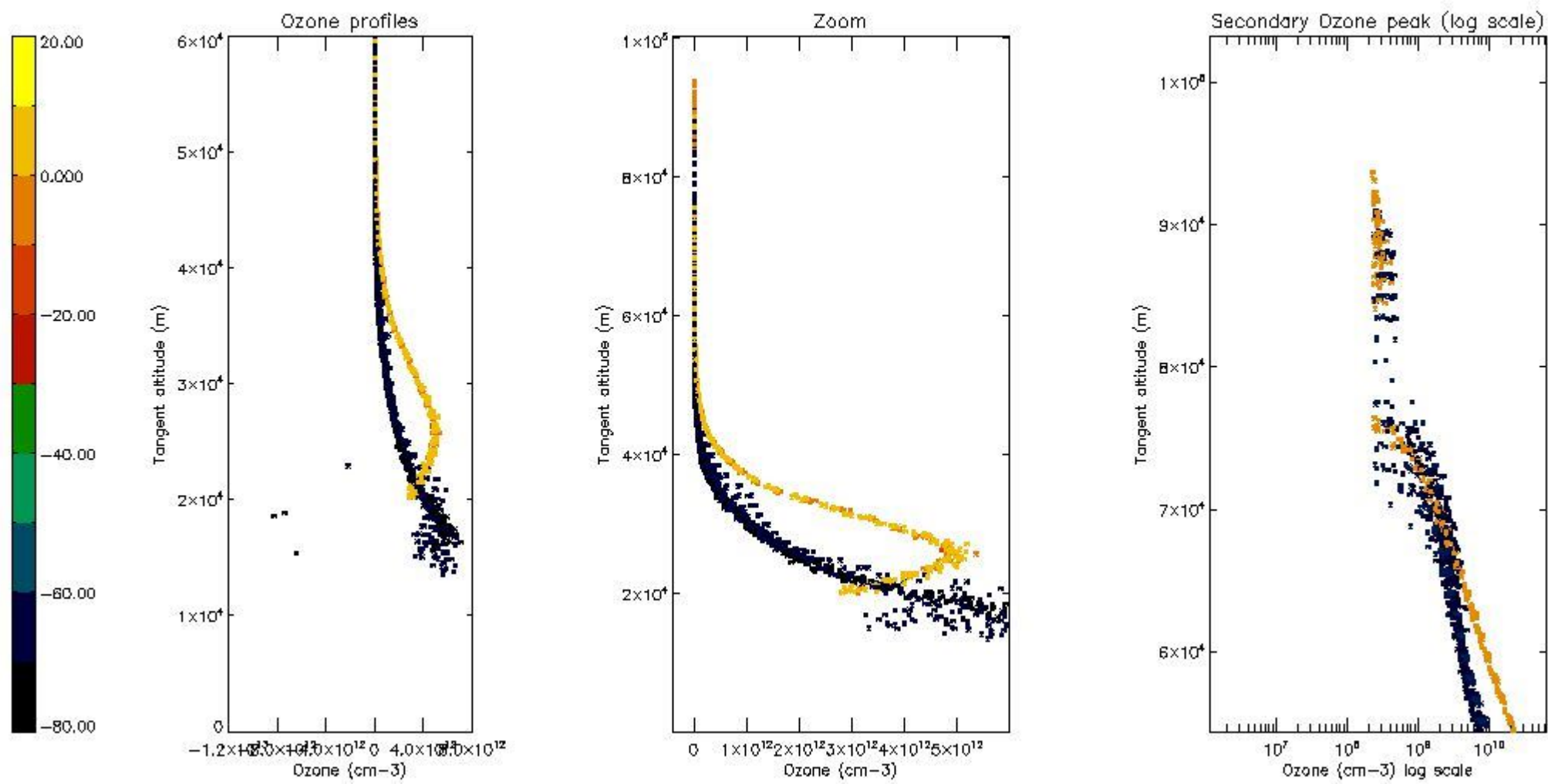
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



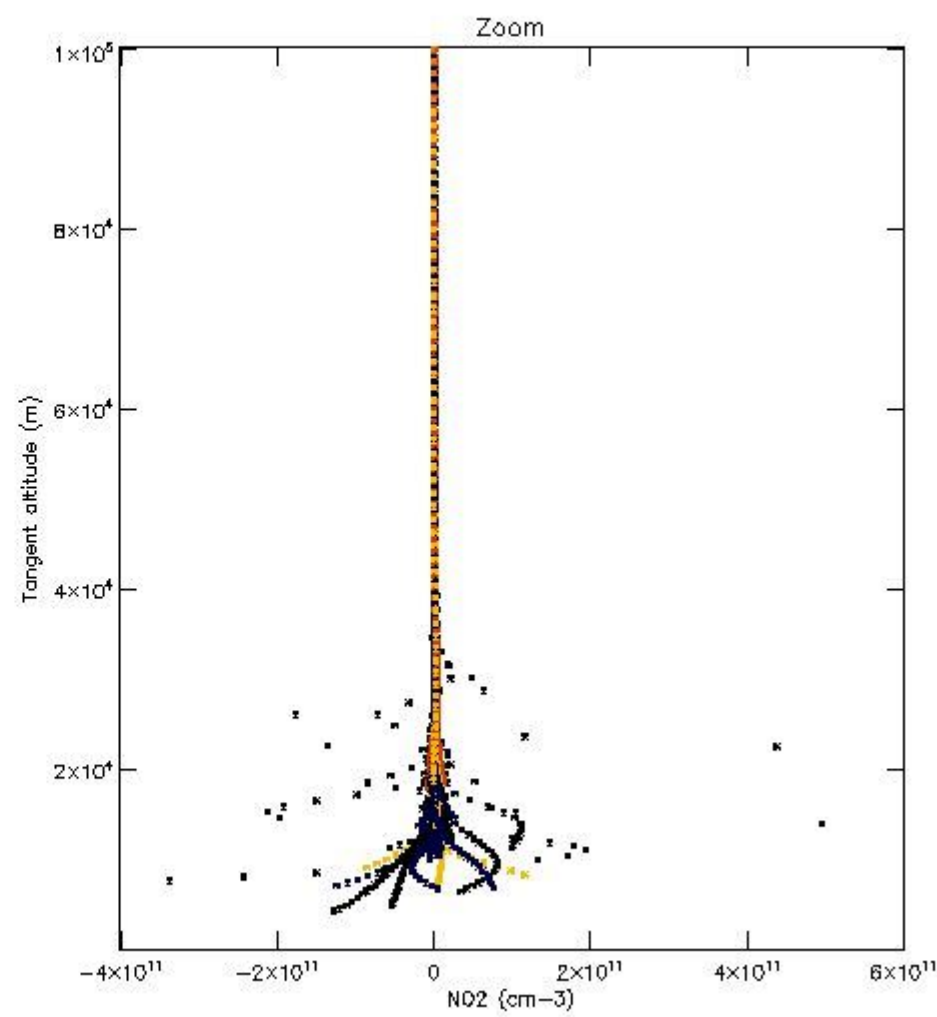
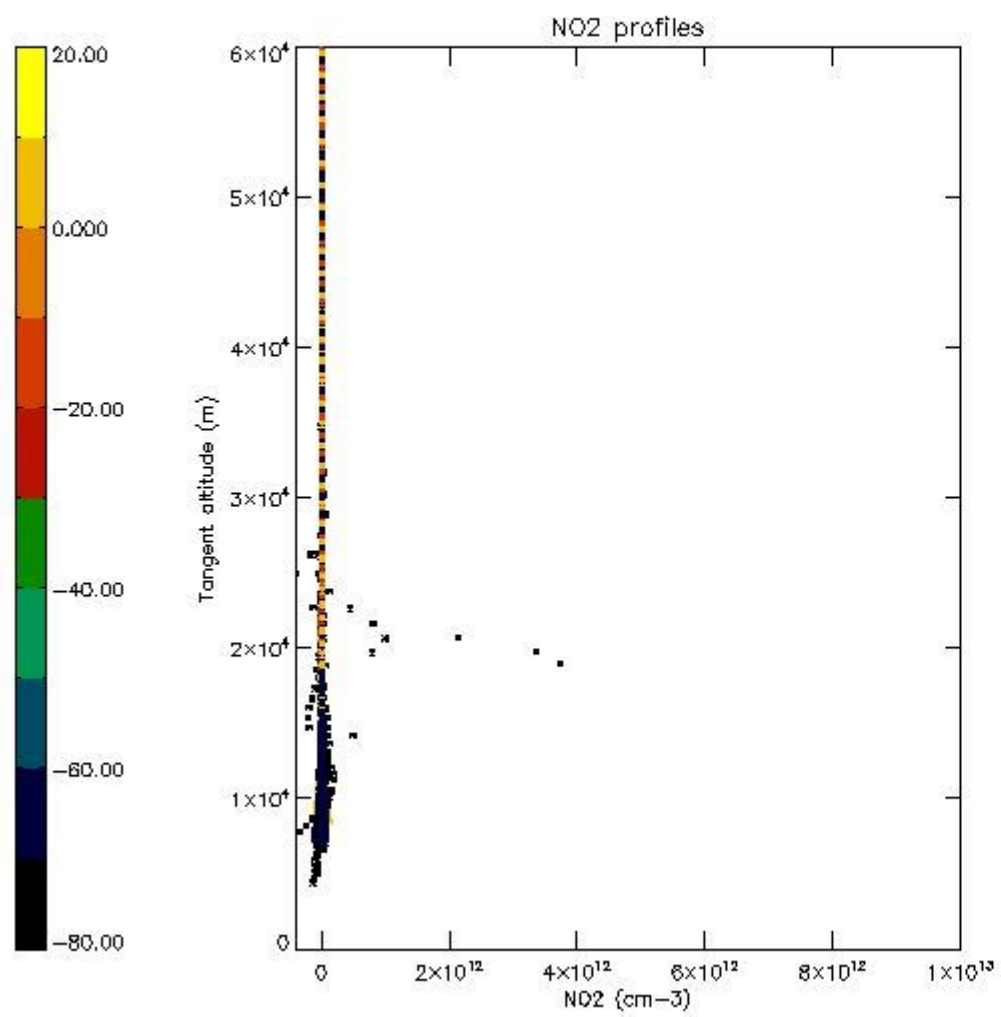
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



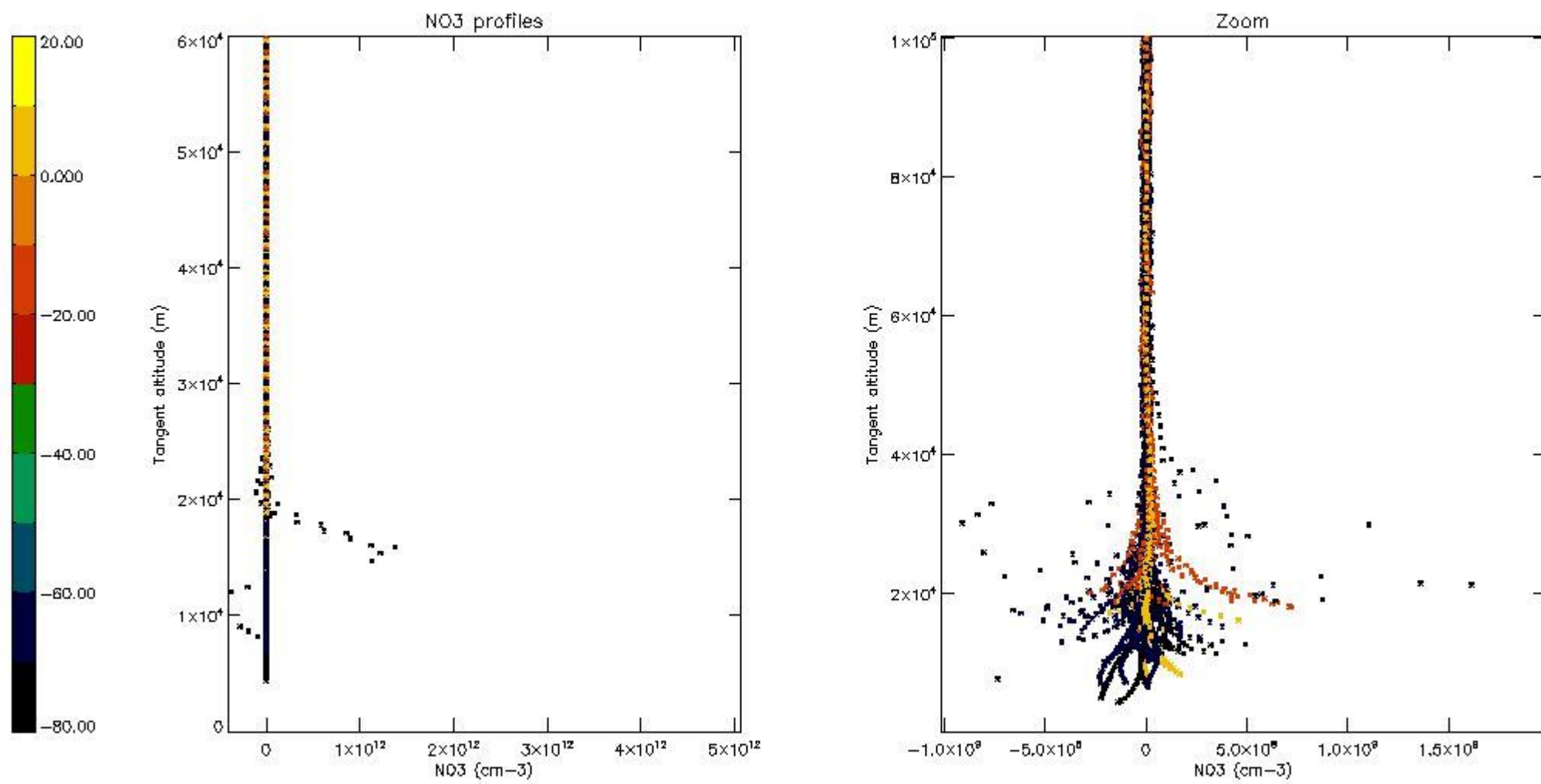
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



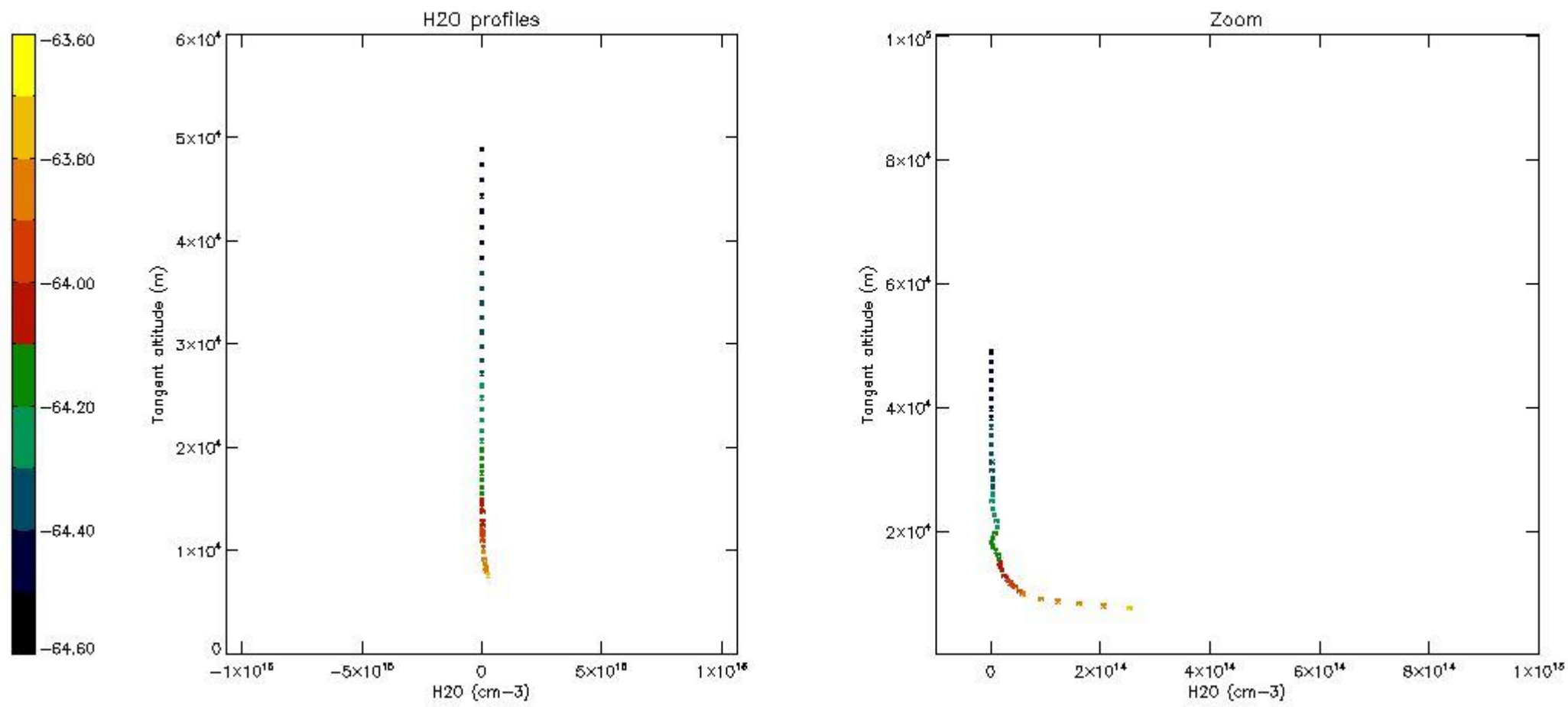
5.7 Plot NO3 profiles for all STD (dark without errors)

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	04-AUG-2006 00:01:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	04-AUG-2006 00:01:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	04-AUG-2006 00:01:47

GOMOS Level 2 Daily Report

SUMMARY

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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 02:58:29
Data source version	GOMOS/6.01
Start time of products	04-08-2006 (04AUG2006 00:00:00)
Stop time of products	05-08-2006 (05AUG2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	267
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__2PRFIN20060804_000147_000000432050_00045_23145_0423.N1	04-AUG-2006 00:01:47	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	23145	No
2	GOM_NL__2PRFIN20060804_000454_000000392050_00045_23145_0424.N1	04-AUG-2006 00:04:54	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	23145	No
3	GOM_NL__2PRFIN20060804_002025_000000312050_00045_23145_0425.N1	04-AUG-2006 00:20:25	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23145	No
4	GOM_NL__2PRFIN20060804_003005_000000342050_00045_23145_0426.N1	04-AUG-2006 00:30:05	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	23145	No
5	GOM_NL__2PRFIN20060804_003157_000000362050_00045_23145_0427.N1	04-AUG-2006 00:31:57	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23145	No
6	GOM_NL__2PRFIN20060804_003723_000000342050_00045_23145_0428.N1	04-AUG-2006 00:37:23	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	23145	No
7	GOM_NL__2PRFIN20060804_004328_000000282050_00045_23145_0429.N1	04-AUG-2006 00:43:28	Bright	28.000	49	1Alp UMi	1.9900	6300.0	56	23145	No
8	GOM_NL__2PRFIN20060804_005609_000000352050_00045_23145_0430.N1	04-AUG-2006 00:56:09	Bright	35.000	6	13Alp Aur	0.080000	3400.0	70	23145	No
9	GOM_NL__2PRFIN20060804_005839_000000302050_00045_23145_0431.N1	04-AUG-2006 00:58:39	Bright	30.000	107	37The Aur	2.6490	11000.	60	23145	No
10	GOM_NL__2PRFIN20060804_010129_000000382050_00045_23145_0432.N1	04-AUG-2006 01:01:29	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	23145	No
11	GOM_NL__2PRFIN20060804_010336_000000342050_00045_23145_0433.N1	04-AUG-2006 01:03:36	Twilight_stray	33.500	176	23Zet Tau	3.0200	22000.	67	23145	No
12	GOM_NL__2PRFIN20060804_010718_000000312050_00045_23145_0434.N1	04-AUG-2006 01:07:18	Dark	30.500	14	58Alp Ori	0.87000	3000.0	61	23145	No
13	GOM_NL__2PRFIN20060804_011006_000000342050_00045_23145_0435.N1	04-AUG-2006 01:10:06	Dark	34.000	30	46Eps Ori	1.6940	30000.	68	23145	No
14	GOM_NL__2PRFIN20060804_011127_000000332050_00045_23145_0436.N1	04-AUG-2006 01:11:27	Dark	33.000	125	44Iot Ori	2.7700	30000.	66	23145	No
15	GOM_NL__2PRFIN20060804_011239_000000472050_00045_23145_0437.N1	04-AUG-2006 01:12:39	Dark	47.000	7	19Bet Ori	0.10000	14000.	94	23145	No
16	GOM_NL__2PRFIN20060804_011447_000000352050_00045_23145_0438.N1	04-AUG-2006 01:14:47	Dark	34.500	101	11Alp Lep	2.5820	7000.0	69	23145	No
17	GOM_NL__2PRFIN20060804_012701_000000402050_00046_23146_0420.N1	04-AUG-2006 01:27:01	Dark	39.500	157	The1Eri	2.9060	9300.0	79	23146	No
18	GOM_NL__2PRFIN20060804_013219_000000372050_00046_23146_0421.N1	04-AUG-2006 01:32:19	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23146	No
19	GOM_NL__2PRFIN20060804_013859_000000432050_00046_23146_0422.N1	04-AUG-2006 01:38:59	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	23146	No
20	GOM_NL__2PRFIN20060804_014224_000000402050_00046_23146_0423.N1	04-AUG-2006 01:42:24	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	23146	No
21	GOM_NL__2PRFIN20060804_014531_000000382050_00046_23146_0424.N1	04-AUG-2006 01:45:31	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	23146	No
22	GOM_NL__2PRFIN20060804_020101_000000322050_00046_23146_0425.N1	04-AUG-2006 02:01:01	Bright	32.000	11	53Alp Aql	0.76500	8000.0	64	23146	No
23	GOM_NL__2PRFIN20060804_021040_000000352050_00046_23146_0426.N1	04-AUG-2006 02:10:40	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	23146	No
24	GOM_NL__2PRFIN20060804_021233_000000362050_00046_23146_0427.N1	04-AUG-2006 02:12:33	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23146	No
25	GOM_NL__2PRFIN20060804_021759_000000322050_00046_23146_0428.N1	04-AUG-2006 02:17:59	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23146	No
26	GOM_NL__2PRFIN20060804_022404_000000302050_00046_23146_0429.N1	04-AUG-2006 02:24:04	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23146	No
27	GOM_NL__2PRFIN20060804_023645_000000362050_00046_23146_0430.N1	04-AUG-2006 02:36:45	Bright	36.000	6	13Alp Aur	0.080000	3400.0	72	23146	No
28	GOM_NL__2PRFIN20060804_023915_000000352050_00046_23146_0431.N1	04-AUG-2006 02:39:15	Bright	35.000	107	37The Aur	2.6490	11000.	70	23146	No
29	GOM_NL__2PRFIN20060804_024205_000000392050_00046_23146_0432.N1	04-AUG-2006 02:42:05	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	23146	No
30	GOM_NL__2PRFIN20060804_024412_000000352050_00046_23146_0433.N1	04-AUG-2006 02:44:12	Twilight_stray	35.000	176	23Zet Tau	3.0200	22000.	70	23146	No
31	GOM_NL__2PRFIN20060804_024754_000000332050_00046_23146_0434.N1	04-AUG-2006 02:47:54	Dark	32.500	14	58Alp Ori	0.87000	3000.0	65	23146	No
32	GOM_NL__2PRFIN20060804_025043_000000362050_00046_23146_0435.N1	04-AUG-2006 02:50:43	Dark	35.500	30	46Eps Ori	1.6940	30000.	71	23146	No
33	GOM_NL__2PRFIN20060804_025203_000000342050_00046_23146_0436.N1	04-AUG-2006 02:52:03	Dark	34.000	125	44Iot Ori	2.7700	30000.	68	23146	No
34	GOM_NL__2PRFIN20060804_025316_000000402050_00046_23146_0437.N1	04-AUG-2006 02:53:16	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	23146	No
35	GOM_NL__2PRFIN20060804_025524_000000332050_00046_23146_0438.N1	04-AUG-2006 02:55:24	Dark	33.000	101	11Alp Lep	2.5820	7000.0	66	23146	No
36	GOM_NL__2PRFIN20060804_030737_000000402050_00047_23147_0420.N1	04-AUG-2006 03:07:37	Dark	39.500	157	The1Eri	2.9060	9300.0	79	23147	No
37	GOM_NL__2PRFIN20060804_031256_000000382050_00047_23147_0421.N1	04-AUG-2006 03:12:56	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23147	No
38	GOM_NL__2PRFIN20060804_031936_000000372050_00047_23147_0422.N1	04-AUG-2006 03:19:36	Straylight	37.000	148	Alp Tuc	2.8780	4100.0	74	23147	No
39	GOM_NL__2PRFIN20060804_032300_000000392050_00047_23147_0423.N1	04-AUG-2006 03:23:00	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23147	No
40	GOM_NL__2PRFIN20060804_032607_000000392050_00047_23147_0424.N1	04-AUG-2006 03:26:07	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	23147	No
41	GOM_NL__2PRFIN20060804_034137_000000332050_00047_23147_0425.N1	04-AUG-2006 03:41:37	Bright	33.000	11	53Alp Aql	0.76500	8000.0	66	23147	No
42	GOM_NL__2PRFIN20060804_035116_000000332050_00047_23147_0426.N1	04-AUG-2006 03:51:16	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	23147	No

43	GOM_NL__2PRFIN20060804_035308_000000362050_00047_23147_0427.N1	04-AUG-2006 03:53:08	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23147	No
44	GOM_NL__2PRFIN20060804_035834_000000302050_00047_23147_0428.N1	04-AUG-2006 03:58:34	Bright	29.500	89	5Alp Cep	2.4510	8000.0	59	23147	No
45	GOM_NL__2PRFIN20060804_040440_000000302050_00047_23147_0429.N1	04-AUG-2006 04:04:40	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23147	No
46	GOM_NL__2PRFIN20060804_041721_000000352050_00047_23147_0430.N1	04-AUG-2006 04:17:21	Bright	35.000	6	13Alp Aur	0.080000	3400.0	70	23147	No
47	GOM_NL__2PRFIN20060804_041951_000000322050_00047_23147_0431.N1	04-AUG-2006 04:19:51	Bright	31.500	107	37The Aur	2.6490	11000.	63	23147	No
48	GOM_NL__2PRFIN20060804_042242_000000402050_00047_23147_0432.N1	04-AUG-2006 04:22:42	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	23147	No
49	GOM_NL__2PRFIN20060804_042448_000000362050_00047_23147_0433.N1	04-AUG-2006 04:24:48	Twilight	36.000	176	23Zet Tau	3.0200	22000.	72	23147	No
50	GOM_NL__2PRFIN20060804_042830_000000352050_00047_23147_0434.N1	04-AUG-2006 04:28:30	Dark	35.000	14	58Alp Ori	0.87000	3000.0	70	23147	No
51	GOM_NL__2PRFIN20060804_043119_000000332050_00047_23147_0435.N1	04-AUG-2006 04:31:19	Dark	33.000	30	46Eps Ori	1.6940	30000.	66	23147	No
52	GOM_NL__2PRFIN20060804_043240_000000312050_00047_23147_0436.N1	04-AUG-2006 04:32:40	Dark	31.000	125	44Iot Ori	2.7700	30000.	62	23147	No
53	GOM_NL__2PRFIN20060804_043352_000000332050_00047_23147_0437.N1	04-AUG-2006 04:33:52	Dark	33.000	7	19Bet Ori	0.10000	14000.	66	23147	No
54	GOM_NL__2PRFIN20060804_043600_000000312050_00047_23147_0438.N1	04-AUG-2006 04:36:00	Dark	30.500	101	11Alp Lep	2.5820	7000.0	61	23147	No
55	GOM_NL__2PRFIN20060804_044814_000000412050_00048_23148_0420.N1	04-AUG-2006 04:48:14	Dark	41.000	157	The1Eri	2.9060	9300.0	82	23148	No
56	GOM_NL__2PRFIN20060804_045332_000000462050_00048_23148_0421.N1	04-AUG-2006 04:53:32	Dark	45.500	9	Alp Eri	0.45300	24000.	91	23148	No
57	GOM_NL__2PRFIN20060804_050012_000000362050_00048_23148_0422.N1	04-AUG-2006 05:00:12	Straylight	36.000	148	Alp Tuc	2.8780	4100.0	72	23148	No
58	GOM_NL__2PRFIN20060804_050337_000000392050_00048_23148_0423.N1	04-AUG-2006 05:03:37	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23148	No
59	GOM_NL__2PRFIN20060804_050644_000000382050_00048_23148_0424.N1	04-AUG-2006 05:06:44	Straylight	37.500	172	Gam Gru	3.0030	13100.	75	23148	No
60	GOM_NL__2PRFIN20060804_052213_000000312050_00048_23148_0425.N1	04-AUG-2006 05:22:13	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23148	No
61	GOM_NL__2PRFIN20060804_053151_000000352050_00048_23148_0426.N1	04-AUG-2006 05:31:51	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	23148	No
62	GOM_NL__2PRFIN20060804_053344_000000362050_00048_23148_0427.N1	04-AUG-2006 05:33:44	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23148	No
63	GOM_NL__2PRFIN20060804_053910_000000332050_00048_23148_0428.N1	04-AUG-2006 05:39:10	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23148	No
64	GOM_NL__2PRFIN20060804_054516_000000292050_00048_23148_0429.N1	04-AUG-2006 05:45:16	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23148	No
65	GOM_NL__2PRFIN20060804_055757_000000382050_00048_23148_0430.N1	04-AUG-2006 05:57:57	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	23148	No
66	GOM_NL__2PRFIN20060804_060027_000000322050_00048_23148_0431.N1	04-AUG-2006 06:00:27	Bright	31.500	107	37The Aur	2.6490	11000.	63	23148	No
67	GOM_NL__2PRFIN20060804_060318_000000362050_00048_23148_0432.N1	04-AUG-2006 06:03:18	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	23148	No
68	GOM_NL__2PRFIN20060804_060524_000000362050_00048_23148_0433.N1	04-AUG-2006 06:05:24	Twilight	35.500	176	23Zet Tau	3.0200	22000.	71	23148	No
69	GOM_NL__2PRFIN20060804_060906_000000442050_00048_23148_0434.N1	04-AUG-2006 06:09:06	Dark	44.000	14	58Alp Ori	0.87000	3000.0	88	23148	No
70	GOM_NL__2PRFIN20060804_061155_000000312050_00048_23148_0435.N1	04-AUG-2006 06:11:55	Dark	31.000	30	46Eps Ori	1.6940	30000.	62	23148	No
71	GOM_NL__2PRFIN20060804_061316_000000312050_00048_23148_0436.N1	04-AUG-2006 06:13:16	Dark	30.500	125	44Iot Ori	2.7700	30000.	61	23148	No
72	GOM_NL__2PRFIN20060804_061429_000000332050_00048_23148_0437.N1	04-AUG-2006 06:14:29	Dark	33.000	7	19Bet Ori	0.10000	14000.	66	23148	No
73	GOM_NL__2PRFIN20060804_061636_000000332050_00048_23148_0438.N1	04-AUG-2006 06:16:36	Dark	32.500	101	11Alp Lep	2.5820	7000.0	65	23148	No
74	GOM_NL__2PRFIN20060804_062851_000000412050_00049_23149_0420.N1	04-AUG-2006 06:28:51	Dark	41.000	157	The1Eri	2.9060	9300.0	82	23149	No
75	GOM_NL__2PRFIN20060804_063409_000000362050_00049_23149_0421.N1	04-AUG-2006 06:34:09	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23149	No
76	GOM_NL__2PRFIN20060804_064048_000000342050_00049_23149_0422.N1	04-AUG-2006 06:40:48	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23149	No
77	GOM_NL__2PRFIN20060804_064413_000000402050_00049_23149_0423.N1	04-AUG-2006 06:44:13	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	23149	No
78	GOM_NL__2PRFIN20060804_064720_000000372050_00049_23149_0424.N1	04-AUG-2006 06:47:20	Straylight	37.000	172	Gam Gru	3.0030	13100.	74	23149	No
79	GOM_NL__2PRFIN20060804_070249_000000322050_00049_23149_0425.N1	04-AUG-2006 07:02:49	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23149	No
80	GOM_NL__2PRFIN20060804_071227_000000342050_00049_23149_0426.N1	04-AUG-2006 07:12:27	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	23149	No
81	GOM_NL__2PRFIN20060804_071419_000000352050_00049_23149_0427.N1	04-AUG-2006 07:14:19	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	23149	No
82	GOM_NL__2PRFIN20060804_071945_000000332050_00049_23149_0428.N1	04-AUG-2006 07:19:45	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	23149	No
83	GOM_NL__2PRFIN20060804_072552_000000272050_00049_23149_0429.N1	04-AUG-2006 07:25:52	Bright	26.500	49	1Alp UMi	1.9900	6300.0	53	23149	No
84	GOM_NL__2PRFIN20060804_073833_000000382050_00049_23149_0430.N1	04-AUG-2006 07:38:33	Bright	37.500	6	13Alp Aur	0.080000	3400.0	75	23149	No
85	GOM_NL__2PRFIN20060804_074103_000000302050_00049_23149_0431.N1	04-AUG-2006 07:41:03	Bright	29.500	107	37The Aur	2.6490	11000.	59	23149	No
86	GOM_NL__2PRFIN20060804_074354_000000392050_00049_23149_0432.N1	04-AUG-2006 07:43:54	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	23149	No
87	GOM_NL__2PRFIN20060804_074601_000000352050_00049_23149_0433.N1	04-AUG-2006 07:46:01	Twilight	34.500	176	23Zet Tau	3.0200	22000.	69	23149	No
88	GOM_NL__2PRFIN20060804_074943_000000332050_00049_23149_0434.N1	04-AUG-2006 07:49:43	Dark	32.500	14	58Alp Ori	0.87000	3000.0	65	23149	No
89	GOM_NL__2PRFIN20060804_075232_000000322050_00049_23149_0435.N1	04-AUG-2006 07:52:32	Dark	32.000	30	46Eps Ori	1.6940	30000.	64	23149	No
90	GOM_NL__2PRFIN20060804_075352_000000332050_00049_23149_0436.N1	04-AUG-2006 07:53:52	Dark	32.500	125	44Iot Ori	2.7700	30000.	65	23149	No
91	GOM_NL__2PRFIN20060804_075505_000000352050_00049_23149_0437.N1	04-AUG-2006 07:55:05	Dark	34.500	7	19Bet Ori	0.10000	14000.	69	23149	No
92	GOM_NL__2PRFIN20060804_075713_000000372050_00049_23149_0438.N1	04-AUG-2006 07:57:13	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	23149	No
93	GOM_NL__2PRFIN20060804_080929_000000412050_00050_23150_0420.N1	04-AUG-2006 08:09:29	Dark	40.500	157	The1Eri	2.9060	9300.0	81	23150	No
94	GOM_NL__2PRFIN20060804_081445_000000472050_00050_23150_0421.N1	04-AUG-2006 08:14:45	Dark	46.500	9	Alp Eri	0.45300	24000.	93	23150	No
95	GOM_NL__2PRFIN20060804_082125_000000362050_00050_23150_0422.N1	04-AUG-2006 08:21:25	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23150	No
96	GOM_NL__2PRFIN20060804_082449_000000392050_00050_23150_0423.N1	04-AUG-2006 08:24:49	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23150	No
97	GOM_NL__2PRFIN20060804_082756_000000362050_00050_23150_0424.N1	04-AUG-2006 08:27:56	Straylight	36.000	172	Gam Gru	3.0030	13100.	72	23150	No
98	GOM_NL__2PRFIN20060804_084325_000000332050_00050_23150_0425.N1	04-AUG-2006 08:43:25	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23150	No
99	GOM_NL__2PRFIN20060804_085303_000000342050_00050_23150_0426.N1	04-AUG-2006 08:53:03	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	23150	No
100	GOM_NL__2PRFIN20060804_085455_000000342050_00050_23150_0427.N1	04-AUG-2006 08:54:55	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	23150	No
101	GOM_NL__2PRFIN20060804_090021_000000322050_00050_23150_0428.N1	04-AUG-2006 09:00:21	Bright	32.000	89	5Alp Cep	2.4510	8000.0	64	23150	No

102	GOM_NL__2PRFIN20060804_090628_000000472050_00050_23150_0429.N1	04-AUG-2006 09:06:28	Bright	47.000	49	1Alp UMi	1.9900	6300.0	94	23150	No
103	GOM_NL__2PRFIN20060804_091909_000000402050_00050_23150_0430.N1	04-AUG-2006 09:19:09	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	23150	No
104	GOM_NL__2PRFIN20060804_092139_000000382050_00050_23150_0431.N1	04-AUG-2006 09:21:39	Bright	37.500	107	37The Aur	2.6490	11000.	75	23150	No
105	GOM_NL__2PRFIN20060804_092430_000000362050_00050_23150_0432.N1	04-AUG-2006 09:24:30	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	23150	No
106	GOM_NL__2PRFIN20060804_092637_000000322050_00050_23150_0433.N1	04-AUG-2006 09:26:37	Tw_i_and_stray	32.000	176	23Zet Tau	3.0200	22000.	64	23150	No
107	GOM_NL__2PRFIN20060804_093019_000000312050_00050_23150_0434.N1	04-AUG-2006 09:30:19	Dark	31.000	14	58Alp Ori	0.87000	3000.0	62	23150	No
108	GOM_NL__2PRFIN20060804_093308_000000352050_00050_23150_0435.N1	04-AUG-2006 09:33:08	Dark	35.000	30	46Eps Ori	1.6940	30000.	70	23150	No
109	GOM_NL__2PRFIN20060804_093429_000000352050_00050_23150_0436.N1	04-AUG-2006 09:34:29	Dark	35.000	125	44Iot Ori	2.7700	30000.	70	23150	No
110	GOM_NL__2PRFIN20060804_093542_000000432050_00050_23150_0437.N1	04-AUG-2006 09:35:42	Dark	43.000	7	19Bet Ori	0.10000	14000.	86	23150	No
111	GOM_NL__2PRFIN20060804_093749_000000352050_00050_23150_0438.N1	04-AUG-2006 09:37:49	Dark	34.500	101	11Alp Lep	2.5820	7000.0	69	23150	No
112	GOM_NL__2PRFIN20060804_095522_000000452050_00051_23151_0420.N1	04-AUG-2006 09:55:22	Dark	44.500	9	Alp Eri	0.45300	24000.	89	23151	No
113	GOM_NL__2PRFIN20060804_100201_000000342050_00051_23151_0421.N1	04-AUG-2006 10:02:01	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23151	No
114	GOM_NL__2PRFIN20060804_100526_000000372050_00051_23151_0422.N1	04-AUG-2006 10:05:26	Straylight	36.500	31	Alp Gru	1.7340	15200.	73	23151	No
115	GOM_NL__2PRFIN20060804_100833_000000402050_00051_23151_0423.N1	04-AUG-2006 10:08:33	Straylight	39.500	172	Gam Gru	3.0030	13100.	79	23151	No
116	GOM_NL__2PRFIN20060804_102401_000000322050_00051_23151_0424.N1	04-AUG-2006 10:24:01	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23151	No
117	GOM_NL__2PRFIN20060804_103338_000000342050_00051_23151_0425.N1	04-AUG-2006 10:33:38	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	23151	No
118	GOM_NL__2PRFIN20060804_103530_000000352050_00051_23151_0426.N1	04-AUG-2006 10:35:30	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	23151	No
119	GOM_NL__2PRFIN20060804_104056_000000312050_00051_23151_0427.N1	04-AUG-2006 10:40:56	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23151	No
120	GOM_NL__2PRFIN20060804_104704_000000302050_00051_23151_0428.N1	04-AUG-2006 10:47:04	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23151	No
121	GOM_NL__2PRFIN20060804_105945_000000372050_00051_23151_0429.N1	04-AUG-2006 10:59:45	Bright	36.500	6	13Alp Aur	0.080000	3400.0	73	23151	No
122	GOM_NL__2PRFIN20060804_110215_000000292050_00051_23151_0430.N1	04-AUG-2006 11:02:15	Bright	29.000	107	37The Aur	2.6490	11000.	58	23151	No
123	GOM_NL__2PRFIN20060804_110506_000000332050_00051_23151_0431.N1	04-AUG-2006 11:05:06	Bright	32.500	28	12Bet Tau	1.6500	15200.	65	23151	No
124	GOM_NL__2PRFIN20060804_110713_000000312050_00051_23151_0432.N1	04-AUG-2006 11:07:13	Tw_i_and_stray	31.000	176	23Zet Tau	3.0200	22000.	62	23151	No
125	GOM_NL__2PRFIN20060804_111055_000000332050_00051_23151_0433.N1	04-AUG-2006 11:10:55	Dark	32.500	14	58Alp Ori	0.87000	3000.0	65	23151	No
126	GOM_NL__2PRFIN20060804_111344_000000392050_00051_23151_0434.N1	04-AUG-2006 11:13:44	Dark	38.500	30	46Eps Ori	1.6940	30000.	77	23151	No
127	GOM_NL__2PRFIN20060804_111505_000000362050_00051_23151_0435.N1	04-AUG-2006 11:15:05	Dark	35.500	125	44Iot Ori	2.7700	30000.	71	23151	No
128	GOM_NL__2PRFIN20060804_111618_000000422050_00051_23151_0436.N1	04-AUG-2006 11:16:18	Dark	42.000	7	19Bet Ori	0.10000	14000.	84	23151	No
129	GOM_NL__2PRFIN20060804_111825_000000372050_00051_23151_0437.N1	04-AUG-2006 11:18:25	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	23151	No
130	GOM_NL__2PRFIN20060804_113558_000000382050_00052_23152_0430.N1	04-AUG-2006 11:35:58	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23152	No
131	GOM_NL__2PRFIN20060804_114237_000000362050_00052_23152_0431.N1	04-AUG-2006 11:42:37	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23152	No
132	GOM_NL__2PRFIN20060804_114602_000000382050_00052_23152_0432.N1	04-AUG-2006 11:46:02	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	23152	No
133	GOM_NL__2PRFIN20060804_114909_000000352050_00052_23152_0433.N1	04-AUG-2006 11:49:09	Straylight	35.000	172	Gam Gru	3.0030	13100.	70	23152	No
134	GOM_NL__2PRFIN20060804_120437_000000302050_00052_23152_0434.N1	04-AUG-2006 12:04:37	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23152	No
135	GOM_NL__2PRFIN20060804_121414_000000332050_00052_23152_0435.N1	04-AUG-2006 12:14:14	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	23152	No
136	GOM_NL__2PRFIN20060804_121606_000000332050_00052_23152_0436.N1	04-AUG-2006 12:16:06	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	23152	No
137	GOM_NL__2PRFIN20060804_122132_000000342050_00052_23152_0437.N1	04-AUG-2006 12:21:32	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	23152	No
138	GOM_NL__2PRFIN20060804_122739_000000302050_00052_23152_0438.N1	04-AUG-2006 12:27:39	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23152	No
139	GOM_NL__2PRFIN20060804_124021_000000382050_00052_23152_0439.N1	04-AUG-2006 12:40:21	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	23152	No
140	GOM_NL__2PRFIN20060804_124251_000000482050_00052_23152_0440.N1	04-AUG-2006 12:42:51	Bright	48.000	107	37The Aur	2.6490	11000.	96	23152	No
141	GOM_NL__2PRFIN20060804_124542_000000382050_00052_23152_0441.N1	04-AUG-2006 12:45:42	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	23152	No
142	GOM_NL__2PRFIN20060804_124749_000000322050_00052_23152_0442.N1	04-AUG-2006 12:47:49	Tw_i_and_stray	32.000	176	23Zet Tau	3.0200	22000.	64	23152	No
143	GOM_NL__2PRFIN20060804_125131_000000392050_00052_23152_0443.N1	04-AUG-2006 12:51:31	Dark	39.000	14	58Alp Ori	0.87000	3000.0	78	23152	No
144	GOM_NL__2PRFIN20060804_125421_000000382050_00052_23152_0444.N1	04-AUG-2006 12:54:21	Dark	38.000	30	46Eps Ori	1.6940	30000.	76	23152	No
145	GOM_NL__2PRFIN20060804_125541_000000342050_00052_23152_0445.N1	04-AUG-2006 12:55:41	Dark	33.500	125	44Iot Ori	2.7700	30000.	67	23152	No
146	GOM_NL__2PRFIN20060804_125654_000000412050_00052_23152_0446.N1	04-AUG-2006 12:56:54	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	23152	No
147	GOM_NL__2PRFIN20060804_125902_000000362050_00052_23152_0447.N1	04-AUG-2006 12:59:02	Dark	35.500	101	11Alp Lep	2.5820	7000.0	71	23152	No
148	GOM_NL__2PRFIN20060804_131119_000000422050_00053_23153_0441.N1	04-AUG-2006 13:11:19	Dark	41.500	157	The1Eri	2.9060	9300.0	83	23153	No
149	GOM_NL__2PRFIN20060804_131635_000000362050_00053_23153_0442.N1	04-AUG-2006 13:16:35	Dark	35.500	9	Alp Eri	0.45300	24000.	71	23153	No
150	GOM_NL__2PRFIN20060804_132314_000000352050_00053_23153_0443.N1	04-AUG-2006 13:23:14	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23153	No
151	GOM_NL__2PRFIN20060804_132639_000000362050_00053_23153_0444.N1	04-AUG-2006 13:26:39	Straylight	36.000	31	Alp Gru	1.7340	15200.	72	23153	No
152	GOM_NL__2PRFIN20060804_132945_000000382050_00053_23153_0445.N1	04-AUG-2006 13:29:45	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	23153	No
153	GOM_NL__2PRFIN20060804_134513_000000312050_00053_23153_0446.N1	04-AUG-2006 13:45:13	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23153	No
154	GOM_NL__2PRFIN20060804_135449_000000312050_00053_23153_0447.N1	04-AUG-2006 13:54:49	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23153	No
155	GOM_NL__2PRFIN20060804_135641_000000362050_00053_23153_0448.N1	04-AUG-2006 13:56:41	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23153	No
156	GOM_NL__2PRFIN20060804_140815_000000312050_00053_23153_0449.N1	04-AUG-2006 14:08:15	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23153	No
157	GOM_NL__2PRFIN20060804_142057_000000402050_00053_23153_0450.N1	04-AUG-2006 14:20:57	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	23153	No
158	GOM_NL__2PRFIN20060804_142327_000000302050_00053_23153_0451.N1	04-AUG-2006 14:23:27	Bright	29.500	107	37The Aur	2.6490	11000.	59	23153	No
159	GOM_NL__2PRFIN20060804_142618_000000352050_00053_23153_0452.N1	04-AUG-2006 14:26:18	Bright	34.500	28	12Bet Tau	1.6500	15200.	69	23153	No
160	GOM_NL__2PRFIN20060804_142825_000000352050_00053_23153_0453.N1	04-AUG-2006 14:28:25	Tw_i_and_stray	34.500	176	23Zet Tau	3.0200	22000.	69	23153	No

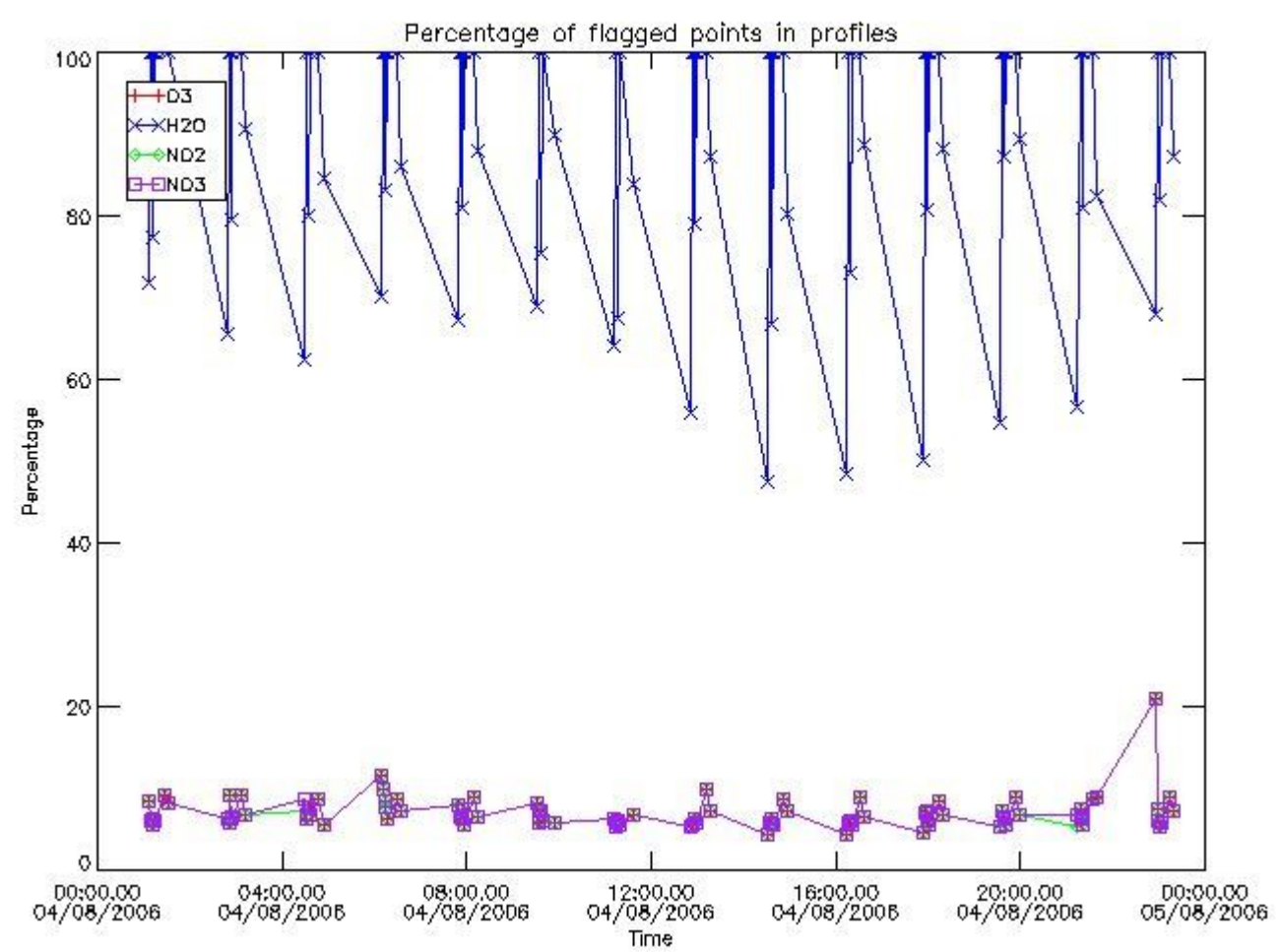
161	GOM_NL__2PRFIN20060804_143207_000000482050_00053_23153_0454.N1	04-AUG-2006 14:32:07	Dark	48.000	14	58Alp Ori	0.87000	3000.0	96	23153	No
162	GOM_NL__2PRFIN20060804_143457_000000362050_00053_23153_0455.N1	04-AUG-2006 14:34:57	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	23153	No
163	GOM_NL__2PRFIN20060804_143618_000000352050_00053_23153_0456.N1	04-AUG-2006 14:36:18	Dark	35.000	125	44Iot Ori	2.7700	30000.	70	23153	No
164	GOM_NL__2PRFIN20060804_143731_000000412050_00053_23153_0457.N1	04-AUG-2006 14:37:31	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	23153	No
165	GOM_NL__2PRFIN20060804_143938_000000382050_00053_23153_0458.N1	04-AUG-2006 14:39:38	Dark	37.500	101	11Alp Lep	2.5820	7000.0	75	23153	No
166	GOM_NL__2PRFIN20060804_145156_000000412050_00054_23154_0441.N1	04-AUG-2006 14:51:56	Dark	41.000	157	The1Eri	2.9060	9300.0	82	23154	No
167	GOM_NL__2PRFIN20060804_145712_000000362050_00054_23154_0442.N1	04-AUG-2006 14:57:12	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23154	No
168	GOM_NL__2PRFIN20060804_150350_000000362050_00054_23154_0443.N1	04-AUG-2006 15:03:50	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23154	No
169	GOM_NL__2PRFIN20060804_150715_000000382050_00054_23154_0444.N1	04-AUG-2006 15:07:15	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23154	No
170	GOM_NL__2PRFIN20060804_151022_000000372050_00054_23154_0445.N1	04-AUG-2006 15:10:22	Straylight	37.000	172	Gam Gru	3.0030	13100.	74	23154	No
171	GOM_NL__2PRFIN20060804_152548_000000322050_00054_23154_0446.N1	04-AUG-2006 15:25:48	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23154	No
172	GOM_NL__2PRFIN20060804_153525_000000332050_00054_23154_0447.N1	04-AUG-2006 15:35:25	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	23154	No
173	GOM_NL__2PRFIN20060804_153717_000000342050_00054_23154_0448.N1	04-AUG-2006 15:37:17	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	23154	No
174	GOM_NL__2PRFIN20060804_154243_000000312050_00054_23154_0449.N1	04-AUG-2006 15:42:43	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23154	No
175	GOM_NL__2PRFIN20060804_154851_000000302050_00054_23154_0450.N1	04-AUG-2006 15:48:51	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23154	No
176	GOM_NL__2PRFIN20060804_160133_000000362050_00054_23154_0451.N1	04-AUG-2006 16:01:33	Bright	35.500	6	13Alp Aur	0.080000	3400.0	71	23154	No
177	GOM_NL__2PRFIN20060804_160403_000000292050_00054_23154_0452.N1	04-AUG-2006 16:04:03	Bright	29.000	107	37The Aur	2.6490	11000.	58	23154	No
178	GOM_NL__2PRFIN20060804_160654_000000402050_00054_23154_0453.N1	04-AUG-2006 16:06:54	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	23154	No
179	GOM_NL__2PRFIN20060804_160902_000000352050_00054_23154_0454.N1	04-AUG-2006 16:09:02	Tw_i_and_stray	34.500	176	23Zet Tau	3.0200	22000.	69	23154	No
180	GOM_NL__2PRFIN20060804_161244_000000482050_00054_23154_0455.N1	04-AUG-2006 16:12:44	Dark	48.000	14	58Alp Ori	0.87000	3000.0	96	23154	No
181	GOM_NL__2PRFIN20060804_161533_000000382050_00054_23154_0456.N1	04-AUG-2006 16:15:33	Dark	37.500	30	46Eps Ori	1.6940	30000.	75	23154	No
182	GOM_NL__2PRFIN20060804_161654_000000362050_00054_23154_0457.N1	04-AUG-2006 16:16:54	Dark	35.500	125	44Iot Ori	2.7700	30000.	71	23154	No
183	GOM_NL__2PRFIN20060804_161807_000000432050_00054_23154_0458.N1	04-AUG-2006 16:18:07	Dark	43.000	7	19Bet Ori	0.10000	14000.	86	23154	No
184	GOM_NL__2PRFIN20060804_162015_000000372050_00054_23154_0459.N1	04-AUG-2006 16:20:15	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	23154	No
185	GOM_NL__2PRFIN20060804_163233_000000412050_00055_23155_0441.N1	04-AUG-2006 16:32:33	Dark	40.500	157	The1Eri	2.9060	9300.0	81	23155	No
186	GOM_NL__2PRFIN20060804_163748_000000402050_00055_23155_0442.N1	04-AUG-2006 16:37:48	Dark	40.000	9	Alp Eri	0.45300	24000.	80	23155	No
187	GOM_NL__2PRFIN20060804_164426_000000332050_00055_23155_0443.N1	04-AUG-2006 16:44:26	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23155	No
188	GOM_NL__2PRFIN20060804_164751_000000372050_00055_23155_0444.N1	04-AUG-2006 16:47:51	Straylight	36.500	31	Alp Gru	1.7340	15200.	73	23155	No
189	GOM_NL__2PRFIN20060804_165058_000000362050_00055_23155_0445.N1	04-AUG-2006 16:50:58	Straylight	36.000	172	Gam Gru	3.0030	13100.	72	23155	No
190	GOM_NL__2PRFIN20060804_170624_000000322050_00055_23155_0446.N1	04-AUG-2006 17:06:24	Bright	32.000	11	53Alp Aql	0.76500	8000.0	64	23155	No
191	GOM_NL__2PRFIN20060804_171601_000000342050_00055_23155_0447.N1	04-AUG-2006 17:16:01	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	23155	No
192	GOM_NL__2PRFIN20060804_171753_000000362050_00055_23155_0448.N1	04-AUG-2006 17:17:53	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	23155	No
193	GOM_NL__2PRFIN20060804_172319_000000332050_00055_23155_0449.N1	04-AUG-2006 17:23:19	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23155	No
194	GOM_NL__2PRFIN20060804_172927_000000312050_00055_23155_0450.N1	04-AUG-2006 17:29:27	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23155	No
195	GOM_NL__2PRFIN20060804_174209_000000352050_00055_23155_0451.N1	04-AUG-2006 17:42:09	Bright	34.500	6	13Alp Aur	0.080000	3400.0	69	23155	No
196	GOM_NL__2PRFIN20060804_174439_000000422050_00055_23155_0452.N1	04-AUG-2006 17:44:39	Bright	41.500	107	37The Aur	2.6490	11000.	83	23155	No
197	GOM_NL__2PRFIN20060804_174731_000000362050_00055_23155_0453.N1	04-AUG-2006 17:47:31	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	23155	No
198	GOM_NL__2PRFIN20060804_174938_000000362050_00055_23155_0454.N1	04-AUG-2006 17:49:38	Tw_i_and_stray	35.500	176	23Zet Tau	3.0200	22000.	71	23155	No
199	GOM_NL__2PRFIN20060804_175320_000000462050_00055_23155_0455.N1	04-AUG-2006 17:53:20	Dark	45.500	14	58Alp Ori	0.87000	3000.0	91	23155	No
200	GOM_NL__2PRFIN20060804_175610_000000372050_00055_23155_0456.N1	04-AUG-2006 17:56:10	Dark	36.500	30	46Eps Ori	1.6940	30000.	73	23155	No
201	GOM_NL__2PRFIN20060804_175730_000000352050_00055_23155_0457.N1	04-AUG-2006 17:57:30	Dark	34.500	125	44Iot Ori	2.7700	30000.	69	23155	No
202	GOM_NL__2PRFIN20060804_175844_000000422050_00055_23155_0458.N1	04-AUG-2006 17:58:44	Dark	42.000	7	19Bet Ori	0.10000	14000.	84	23155	No
203	GOM_NL__2PRFIN20060804_180051_000000372050_00055_23155_0459.N1	04-AUG-2006 18:00:51	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	23155	No
204	GOM_NL__2PRFIN20060804_181310_000000422050_00056_23156_0441.N1	04-AUG-2006 18:13:10	Dark	42.000	157	The1Eri	2.9060	9300.0	84	23156	No
205	GOM_NL__2PRFIN20060804_181825_000000392050_00056_23156_0442.N1	04-AUG-2006 18:18:25	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23156	No
206	GOM_NL__2PRFIN20060804_182503_000000332050_00056_23156_0443.N1	04-AUG-2006 18:25:03	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23156	No
207	GOM_NL__2PRFIN20060804_182828_000000372050_00056_23156_0444.N1	04-AUG-2006 18:28:28	Straylight	36.500	31	Alp Gru	1.7340	15200.	73	23156	No
208	GOM_NL__2PRFIN20060804_183135_000000382050_00056_23156_0445.N1	04-AUG-2006 18:31:35	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	23156	No
209	GOM_NL__2PRFIN20060804_184700_000000312050_00056_23156_0446.N1	04-AUG-2006 18:47:00	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23156	No
210	GOM_NL__2PRFIN20060804_185636_000000342050_00056_23156_0447.N1	04-AUG-2006 18:56:36	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	23156	No
211	GOM_NL__2PRFIN20060804_185828_000000372050_00056_23156_0448.N1	04-AUG-2006 18:58:28	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	23156	No
212	GOM_NL__2PRFIN20060804_190354_000000322050_00056_23156_0449.N1	04-AUG-2006 19:03:54	Bright	32.000	89	5Alp Cep	2.4510	8000.0	64	23156	No
213	GOM_NL__2PRFIN20060804_191003_000000292050_00056_23156_0450.N1	04-AUG-2006 19:10:03	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23156	No
214	GOM_NL__2PRFIN20060804_192244_000000372050_00056_23156_0451.N1	04-AUG-2006 19:22:44	Bright	37.000	6	13Alp Aur	0.080000	3400.0	74	23156	No
215	GOM_NL__2PRFIN20060804_192515_000000342050_00056_23156_0452.N1	04-AUG-2006 19:25:15	Bright	33.500	107	37The Aur	2.6490	11000.	67	23156	No
216	GOM_NL__2PRFIN20060804_192807_000000392050_00056_23156_0453.N1	04-AUG-2006 19:28:07	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	23156	No
217	GOM_NL__2PRFIN20060804_193014_000000362050_00056_23156_0454.N1	04-AUG-2006 19:30:14	Tw_i_and_stray	35.500	176	23Zet Tau	3.0200	22000.	71	23156	No
218	GOM_NL__2PRFIN20060804_193356_000000392050_00056_23156_0455.N1	04-AUG-2006 19:33:56	Dark	39.000	14	58Alp Ori	0.87000	3000.0	78	23156	No
219	GOM_NL__2PRFIN20060804_193646_000000362050_00056_23156_0456.N1	04-AUG-2006 19:36:46	Dark	35.500	30	46Eps Ori	1.6940	30000.	71	23156	No

220	GOM_NL__2PRFIN20060804_193807_000000342050_00056_23156_0457.N1	04-AUG-2006 19:38:07	Dark	33.500	125	44Iot Ori	2.7700	30000.	67	23156	No
221	GOM_NL__2PRFIN20060804_193920_000000402050_00056_23156_0458.N1	04-AUG-2006 19:39:20	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	23156	No
222	GOM_NL__2PRFIN20060804_194127_000000372050_00056_23156_0459.N1	04-AUG-2006 19:41:27	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	23156	No
223	GOM_NL__2PRFIN20060804_195347_000000402050_00057_23157_0441.N1	04-AUG-2006 19:53:47	Dark	40.000	157	The1Eri	2.9060	9300.0	80	23157	No
224	GOM_NL__2PRFIN20060804_195902_000000392050_00057_23157_0442.N1	04-AUG-2006 19:59:02	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23157	No
225	GOM_NL__2PRFIN20060804_200539_000000332050_00057_23157_0443.N1	04-AUG-2006 20:05:39	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23157	No
226	GOM_NL__2PRFIN20060804_200904_000000432050_00057_23157_0444.N1	04-AUG-2006 20:09:04	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	23157	No
227	GOM_NL__2PRFIN20060804_201211_000000382050_00057_23157_0445.N1	04-AUG-2006 20:12:11	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	23157	No
228	GOM_NL__2PRFIN20060804_202736_000000312050_00057_23157_0446.N1	04-AUG-2006 20:27:36	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23157	No
229	GOM_NL__2PRFIN20060804_203712_000000322050_00057_23157_0447.N1	04-AUG-2006 20:37:12	Bright	31.500	66	37Gam Cyg	2.2080	5900.0	63	23157	No
230	GOM_NL__2PRFIN20060804_203904_000000442050_00057_23157_0448.N1	04-AUG-2006 20:39:04	Bright	43.500	19	50Alp Cyg	1.2460	10500.	87	23157	No
231	GOM_NL__2PRFIN20060804_204430_000000332050_00057_23157_0449.N1	04-AUG-2006 20:44:30	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	23157	No
232	GOM_NL__2PRFIN20060804_205039_000000312050_00057_23157_0450.N1	04-AUG-2006 20:50:39	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23157	No
233	GOM_NL__2PRFIN20060804_210320_000000352050_00057_23157_0451.N1	04-AUG-2006 21:03:20	Bright	34.500	6	13Alp Aur	0.080000	3400.0	69	23157	No
234	GOM_NL__2PRFIN20060804_210551_000000292050_00057_23157_0452.N1	04-AUG-2006 21:05:51	Bright	28.500	107	37The Aur	2.6490	11000.	57	23157	No
235	GOM_NL__2PRFIN20060804_210843_000000402050_00057_23157_0453.N1	04-AUG-2006 21:08:43	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	23157	No
236	GOM_NL__2PRFIN20060804_211050_000000372050_00057_23157_0454.N1	04-AUG-2006 21:10:50	Tw_i_and_stray	37.000	176	23Zet Tau	3.0200	22000.	74	23157	No
237	GOM_NL__2PRFIN20060804_211432_000000392050_00057_23157_0455.N1	04-AUG-2006 21:14:32	Dark	38.500	14	58Alp Ori	0.87000	3000.0	77	23157	No
238	GOM_NL__2PRFIN20060804_211722_000000352050_00057_23157_0456.N1	04-AUG-2006 21:17:22	Dark	34.500	30	46Eps Ori	1.6940	30000.	69	23157	No
239	GOM_NL__2PRFIN20060804_211843_000000342050_00057_23157_0457.N1	04-AUG-2006 21:18:43	Dark	33.500	125	44Iot Ori	2.7700	30000.	67	23157	No
240	GOM_NL__2PRFIN20060804_211957_000000482050_00057_23157_0458.N1	04-AUG-2006 21:19:57	Dark	47.500	7	19Bet Ori	0.10000	14000.	95	23157	No
241	GOM_NL__2PRFIN20060804_212204_000000372050_00057_23157_0459.N1	04-AUG-2006 21:22:04	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	23157	No
242	GOM_NL__2PRFIN20060804_213424_000000422050_00058_23158_0441.N1	04-AUG-2006 21:34:24	Dark	41.500	157	The1Eri	2.9060	9300.0	83	23158	No
243	GOM_NL__2PRFIN20060804_213938_000000412050_00058_23158_0442.N1	04-AUG-2006 21:39:38	Dark	40.500	9	Alp Eri	0.45300	24000.	81	23158	No
244	GOM_NL__2PRFIN20060804_214615_000000412050_00058_23158_0443.N1	04-AUG-2006 21:46:15	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	23158	No
245	GOM_NL__2PRFIN20060804_214941_000000422050_00058_23158_0444.N1	04-AUG-2006 21:49:41	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	23158	No
246	GOM_NL__2PRFIN20060804_215247_000000382050_00058_23158_0445.N1	04-AUG-2006 21:52:47	Straylight	38.000	172	Gam Gru	3.0030	13100.	76	23158	No
247	GOM_NL__2PRFIN20060804_220812_000000312050_00058_23158_0446.N1	04-AUG-2006 22:08:12	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23158	No
248	GOM_NL__2PRFIN20060804_221747_000000332050_00058_23158_0447.N1	04-AUG-2006 22:17:47	Bright	32.500	66	37Gam Cyg	2.2080	5900.0	65	23158	No
249	GOM_NL__2PRFIN20060804_221939_000000372050_00058_23158_0448.N1	04-AUG-2006 22:19:39	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	23158	No
250	GOM_NL__2PRFIN20060804_222505_000000332050_00058_23158_0449.N1	04-AUG-2006 22:25:05	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23158	No
251	GOM_NL__2PRFIN20060804_223115_000000292050_00058_23158_0450.N1	04-AUG-2006 22:31:15	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23158	No
252	GOM_NL__2PRFIN20060804_224356_000000392050_00058_23158_0451.N1	04-AUG-2006 22:43:56	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	23158	No
253	GOM_NL__2PRFIN20060804_224627_000000302050_00058_23158_0452.N1	04-AUG-2006 22:46:27	Bright	30.000	107	37The Aur	2.6490	11000.	60	23158	No
254	GOM_NL__2PRFIN20060804_224919_000000392050_00058_23158_0453.N1	04-AUG-2006 22:49:19	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	23158	No
255	GOM_NL__2PRFIN20060804_225126_000000352050_00058_23158_0454.N1	04-AUG-2006 22:51:26	Tw_i_and_stray	35.000	176	23Zet Tau	3.0200	22000.	70	23158	No
256	GOM_NL__2PRFIN20060804_225508_000000412050_00058_23158_0455.N1	04-AUG-2006 22:55:08	Dark	41.000	14	58Alp Ori	0.87000	3000.0	82	23158	No
257	GOM_NL__2PRFIN20060804_225758_000000352050_00058_23158_0456.N1	04-AUG-2006 22:57:58	Dark	34.500	30	46Eps Ori	1.6940	30000.	69	23158	No
258	GOM_NL__2PRFIN20060804_225919_000000352050_00058_23158_0457.N1	04-AUG-2006 22:59:19	Dark	34.500	125	44Iot Ori	2.7700	30000.	69	23158	No
259	GOM_NL__2PRFIN20060804_230033_000000472050_00058_23158_0458.N1	04-AUG-2006 23:00:33	Dark	47.000	7	19Bet Ori	0.10000	14000.	94	23158	No
260	GOM_NL__2PRFIN20060804_230240_000000362050_00058_23158_0459.N1	04-AUG-2006 23:02:40	Dark	36.000	101	11Alp Lep	2.5820	7000.0	72	23158	No
261	GOM_NL__2PRFIN20060804_231501_000000402050_00059_23159_0441.N1	04-AUG-2006 23:15:01	Dark	40.000	157	The1Eri	2.9060	9300.0	80	23159	No
262	GOM_NL__2PRFIN20060804_232015_000000362050_00059_23159_0442.N1	04-AUG-2006 23:20:15	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23159	No
263	GOM_NL__2PRFIN20060804_232652_000000352050_00059_23159_0443.N1	04-AUG-2006 23:26:52	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23159	No
264	GOM_NL__2PRFIN20060804_233017_000000462050_00059_23159_0444.N1	04-AUG-2006 23:30:17	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	23159	No
265	GOM_NL__2PRFIN20060804_233324_000000392050_00059_23159_0445.N1	04-AUG-2006 23:33:24	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	23159	No
266	GOM_NL__2PRFIN20060804_234848_000000312050_00059_23159_0446.N1	04-AUG-2006 23:48:48	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23159	No
267	GOM_NL__2PRFIN20060804_235823_000000342050_00059_23159_0447.N1	04-AUG-2006 23:58:23	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	23159	No

3. Quality information per product

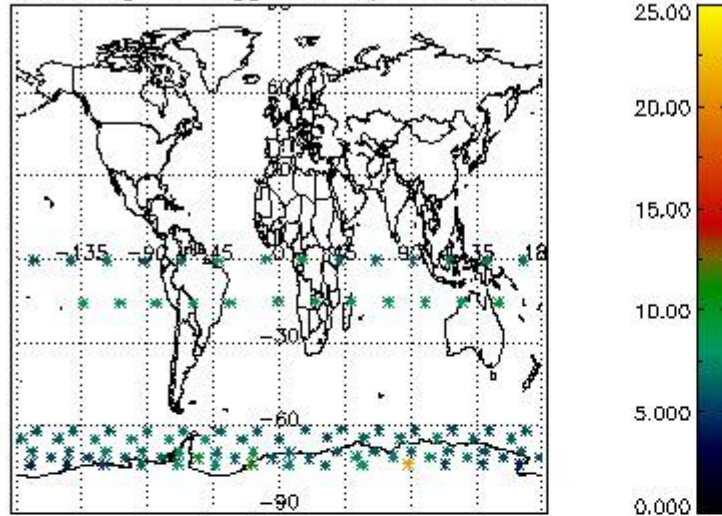
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

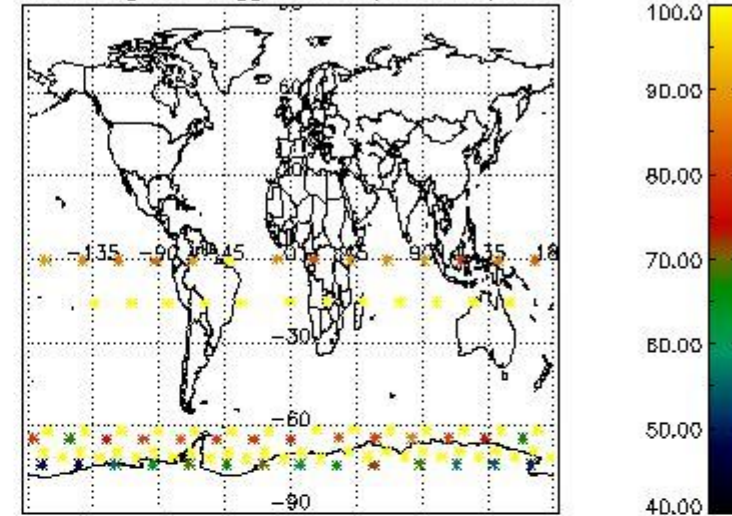


3.2 Plot quality information per product (world map)

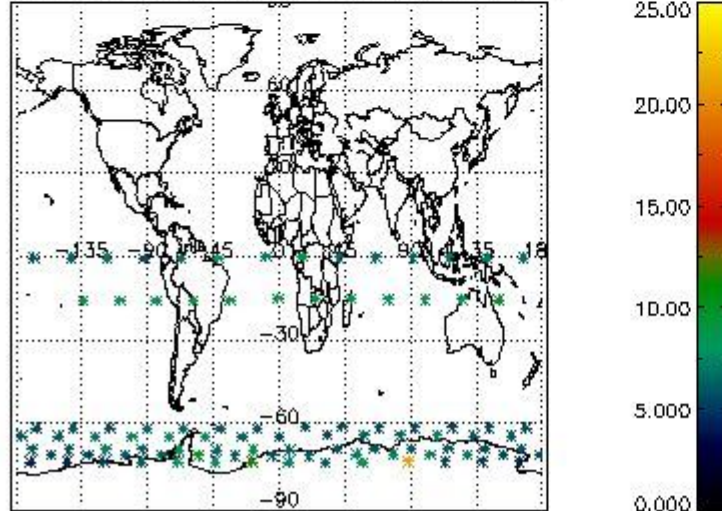
Percentage of flagged data per O3 profile



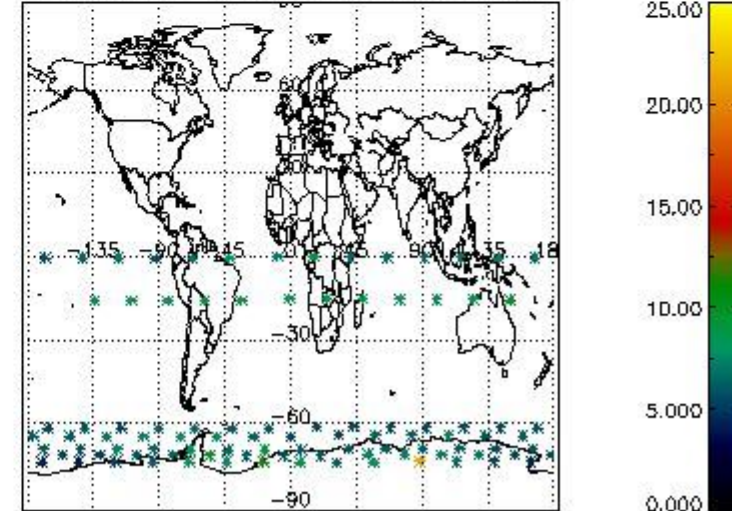
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

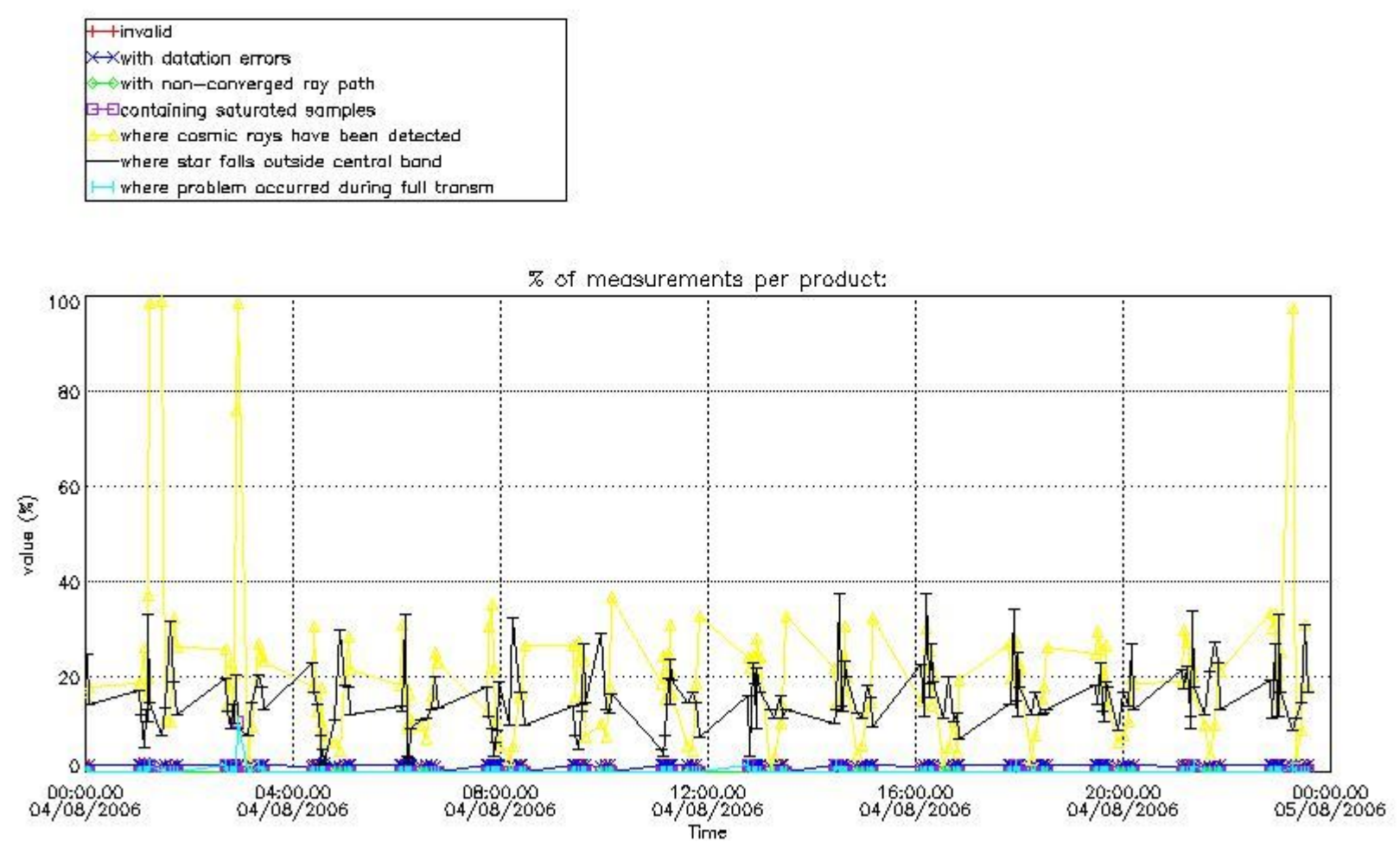


4. Level 1 quality information per product

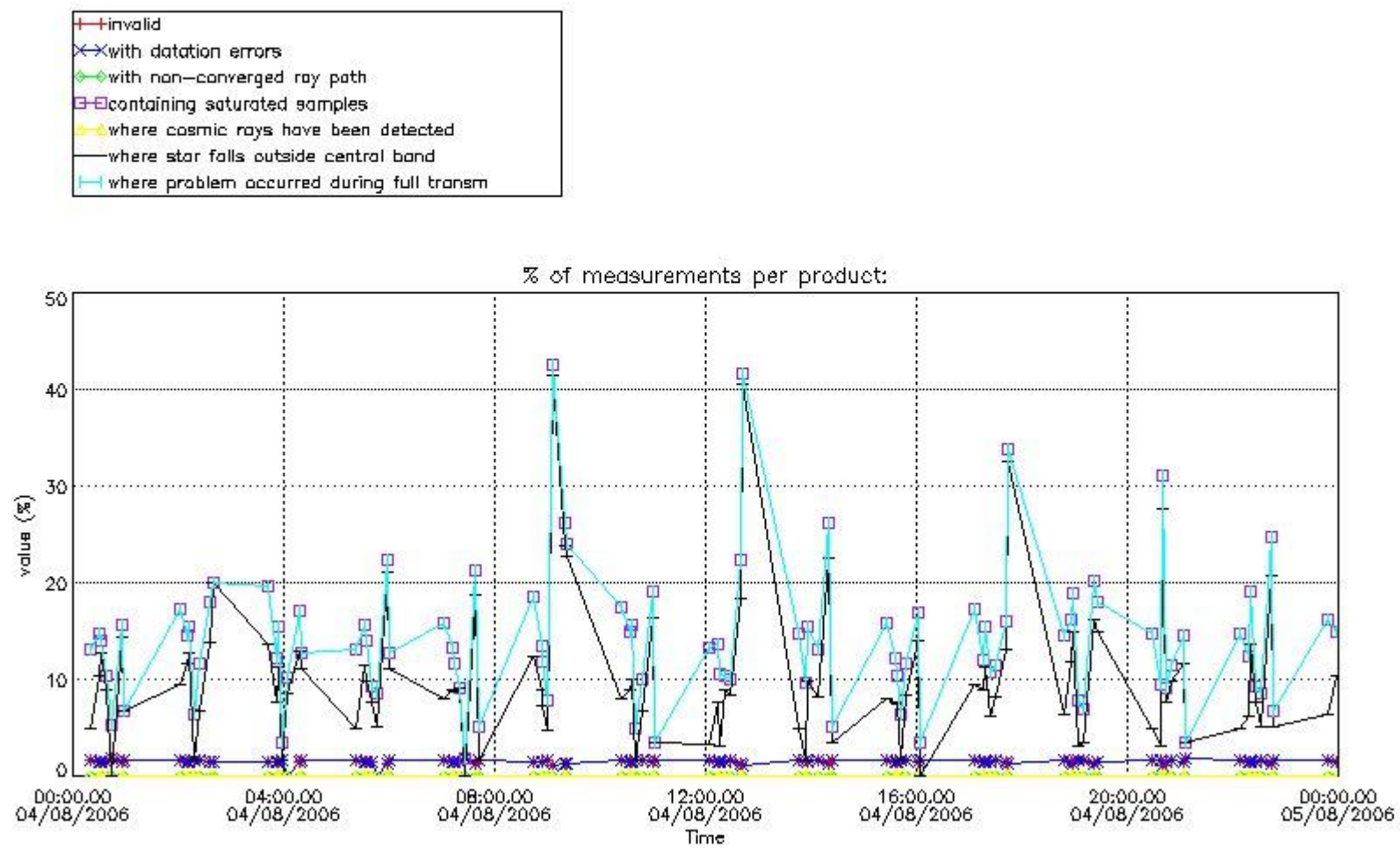
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

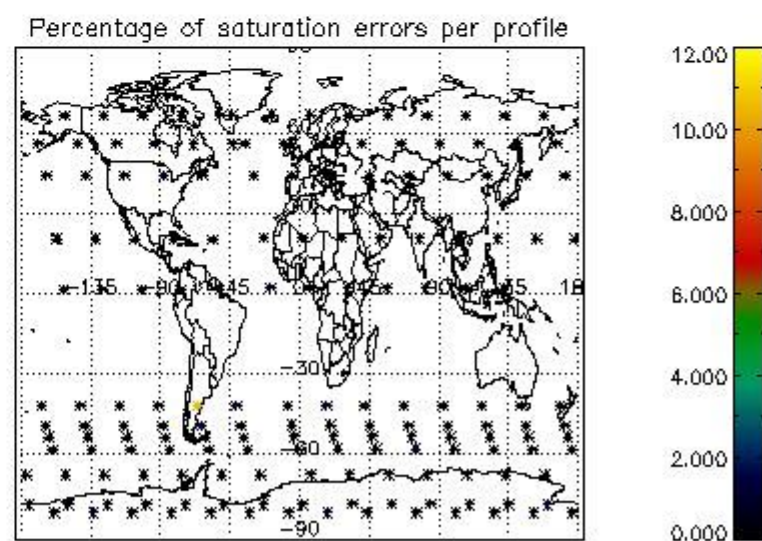
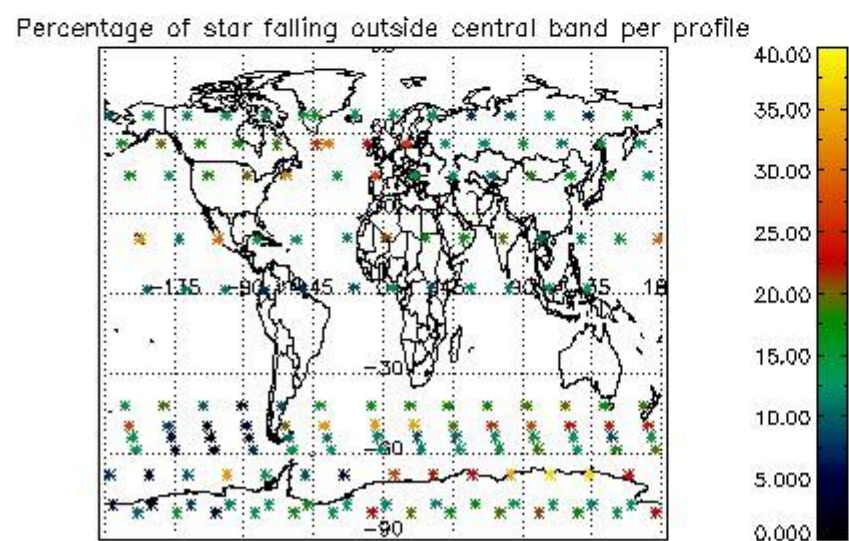
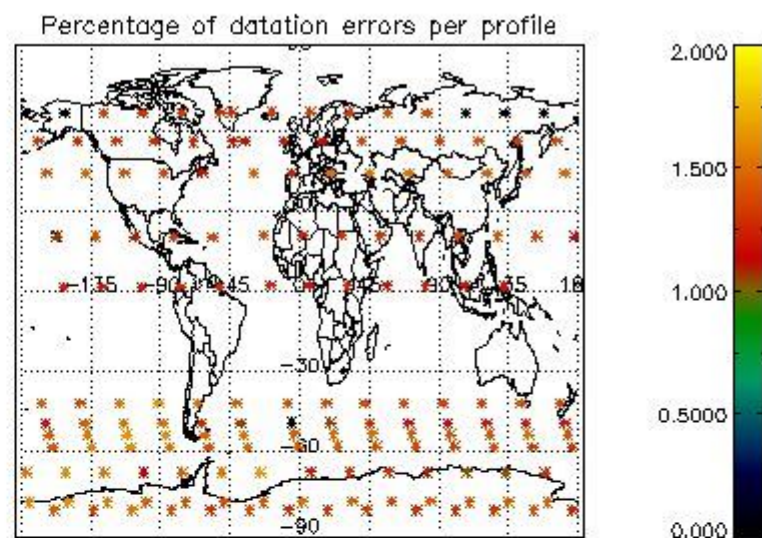
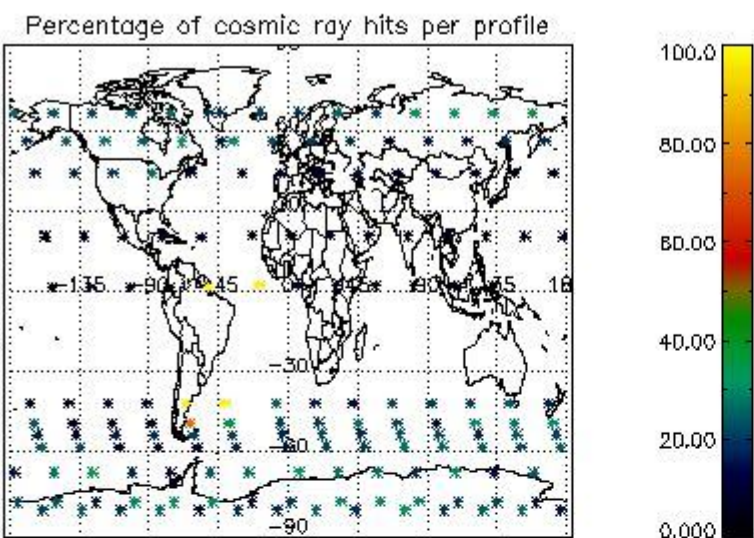


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

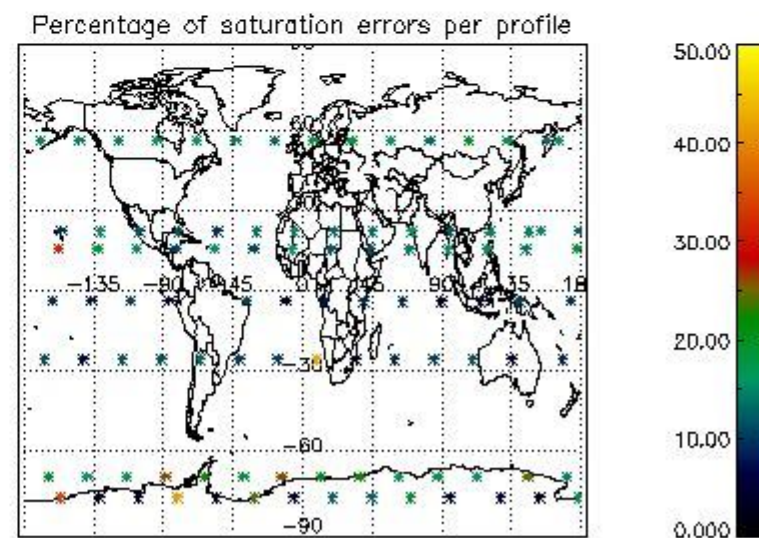
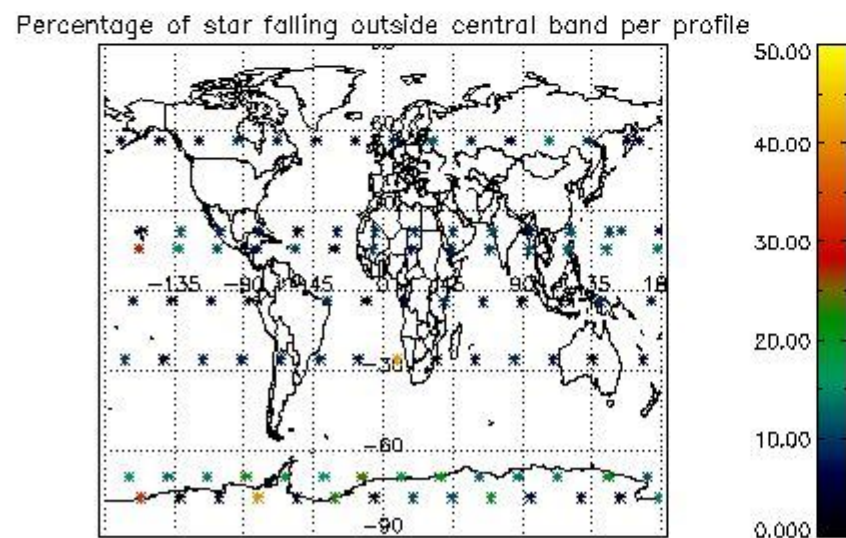
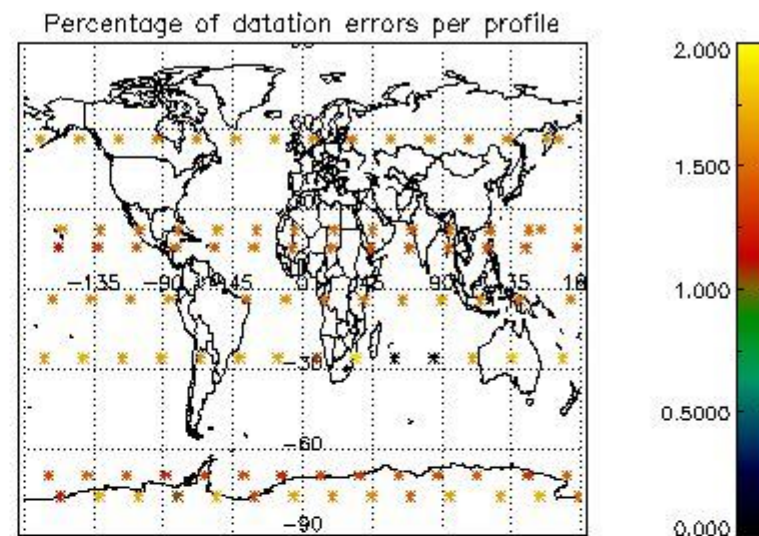
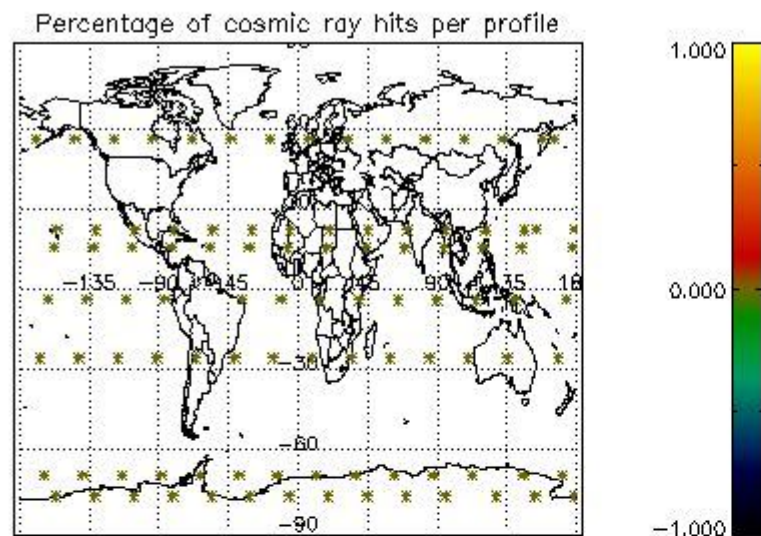


4.2 Plot quality information per product coming from level 1b processing (world map)

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

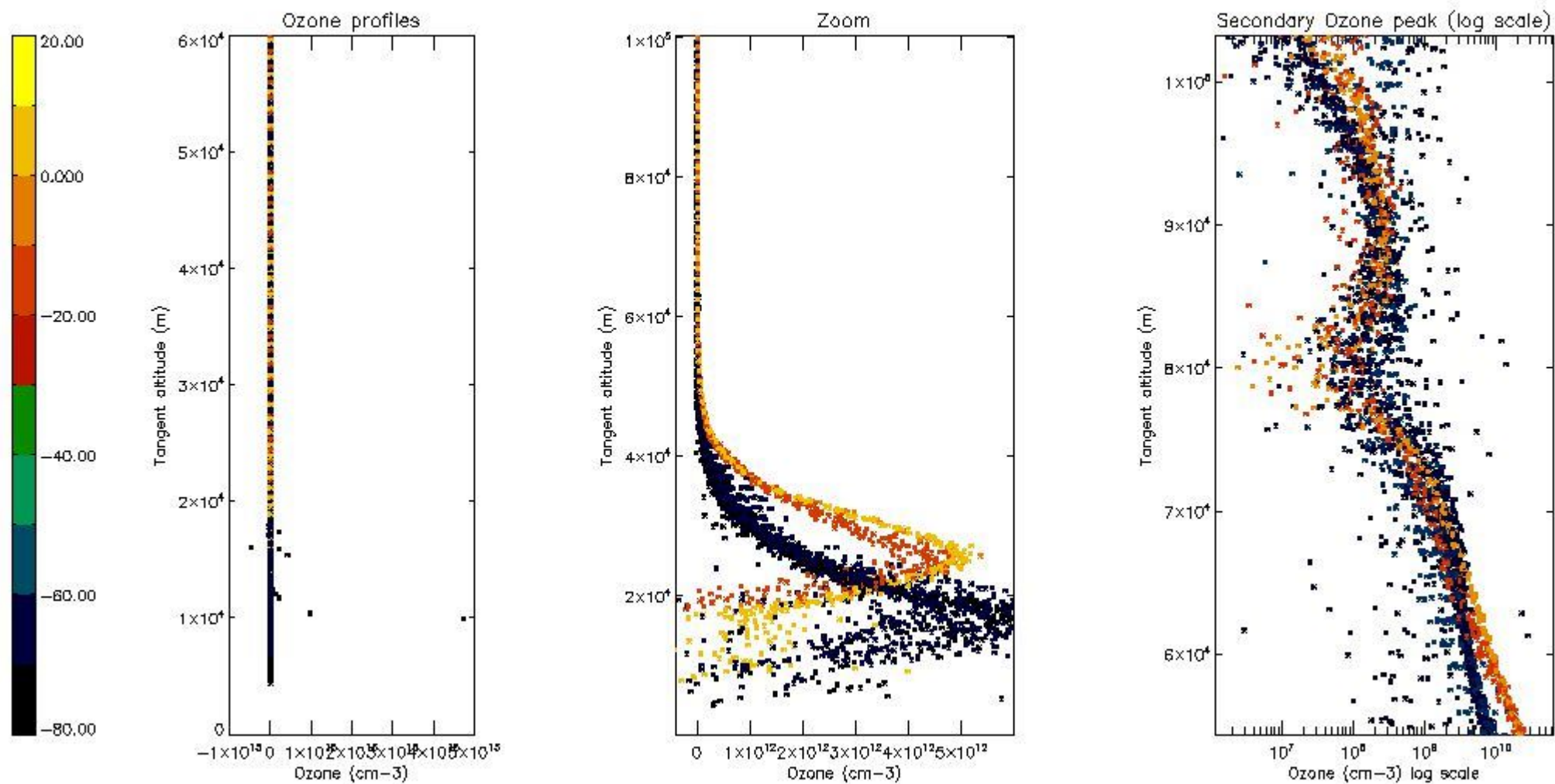
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	19
STD < 5	13

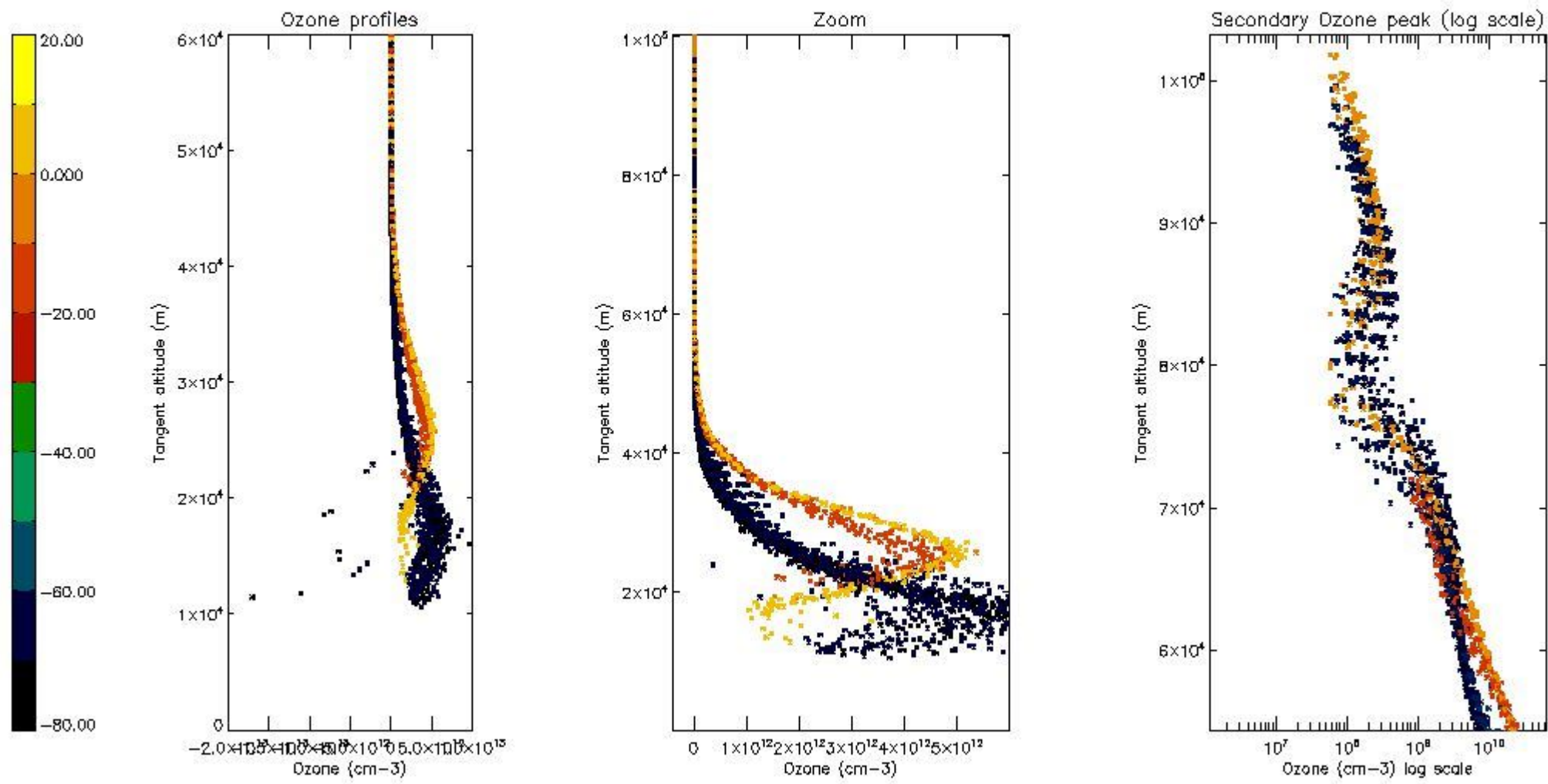
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



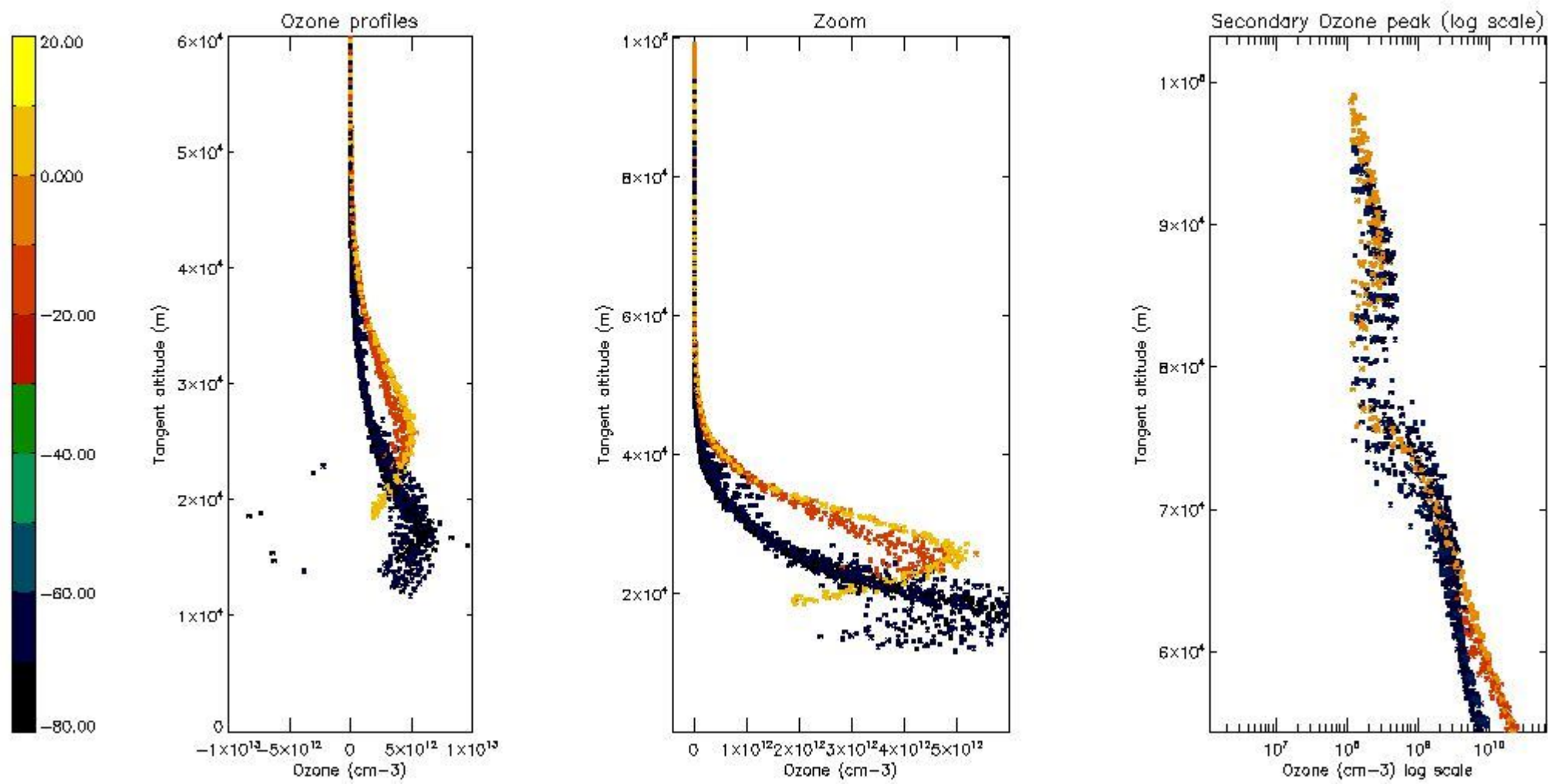
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



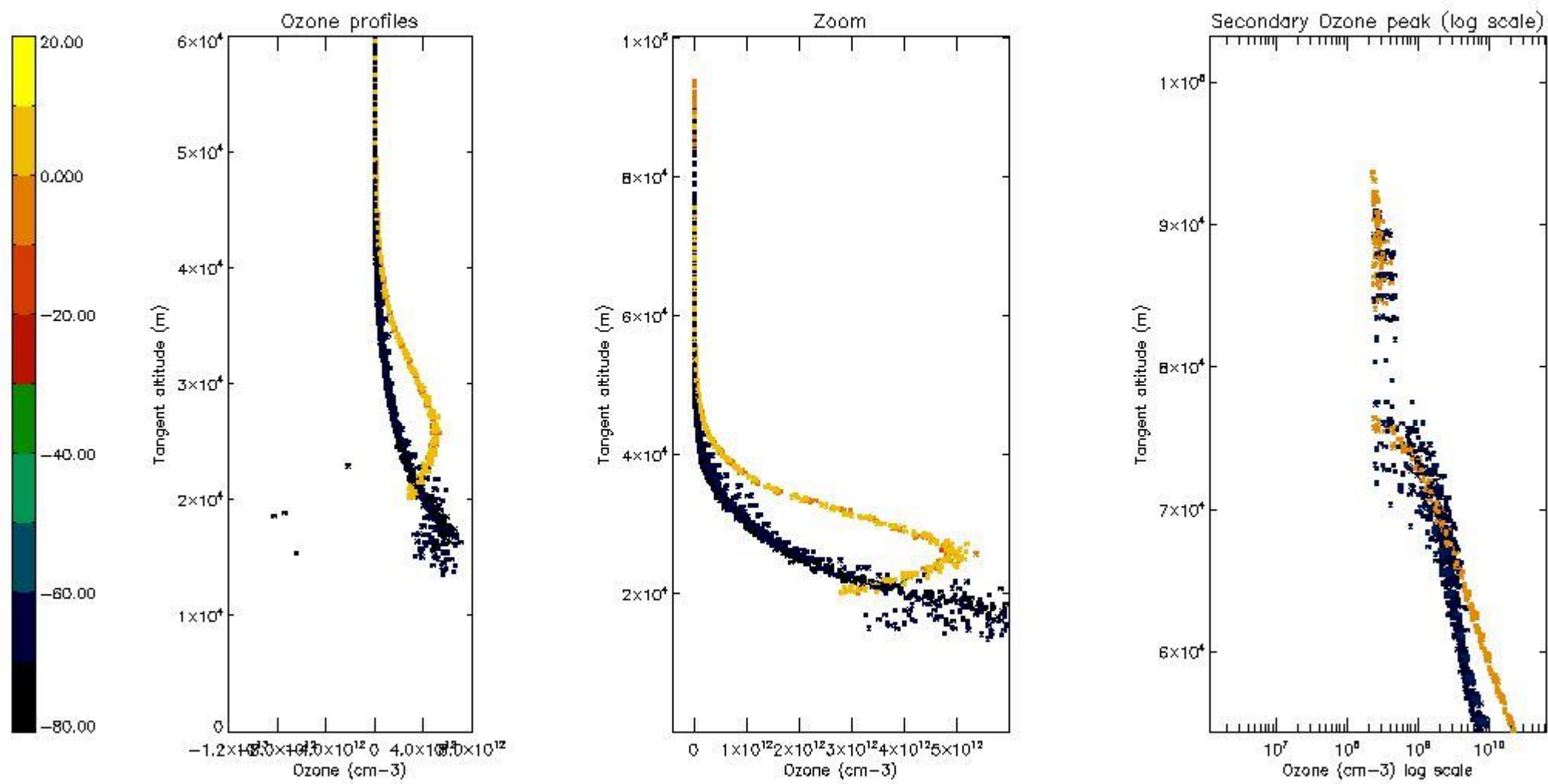
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



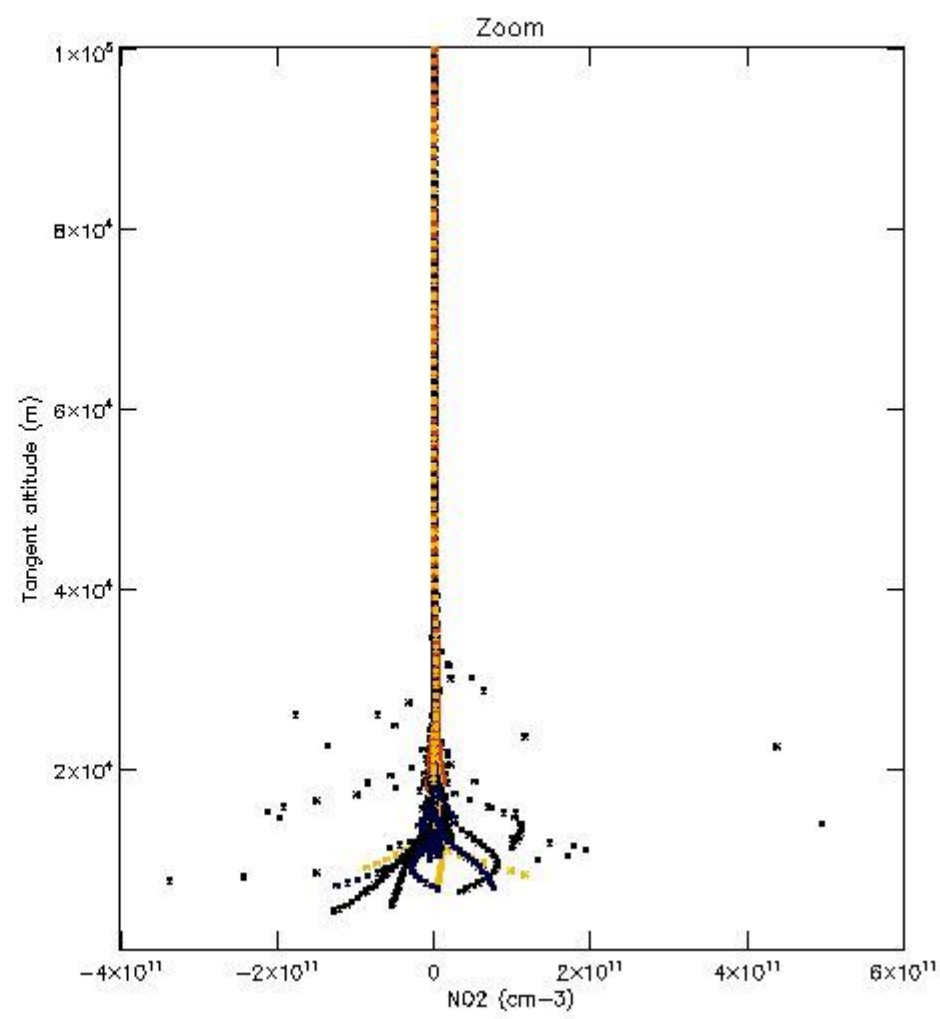
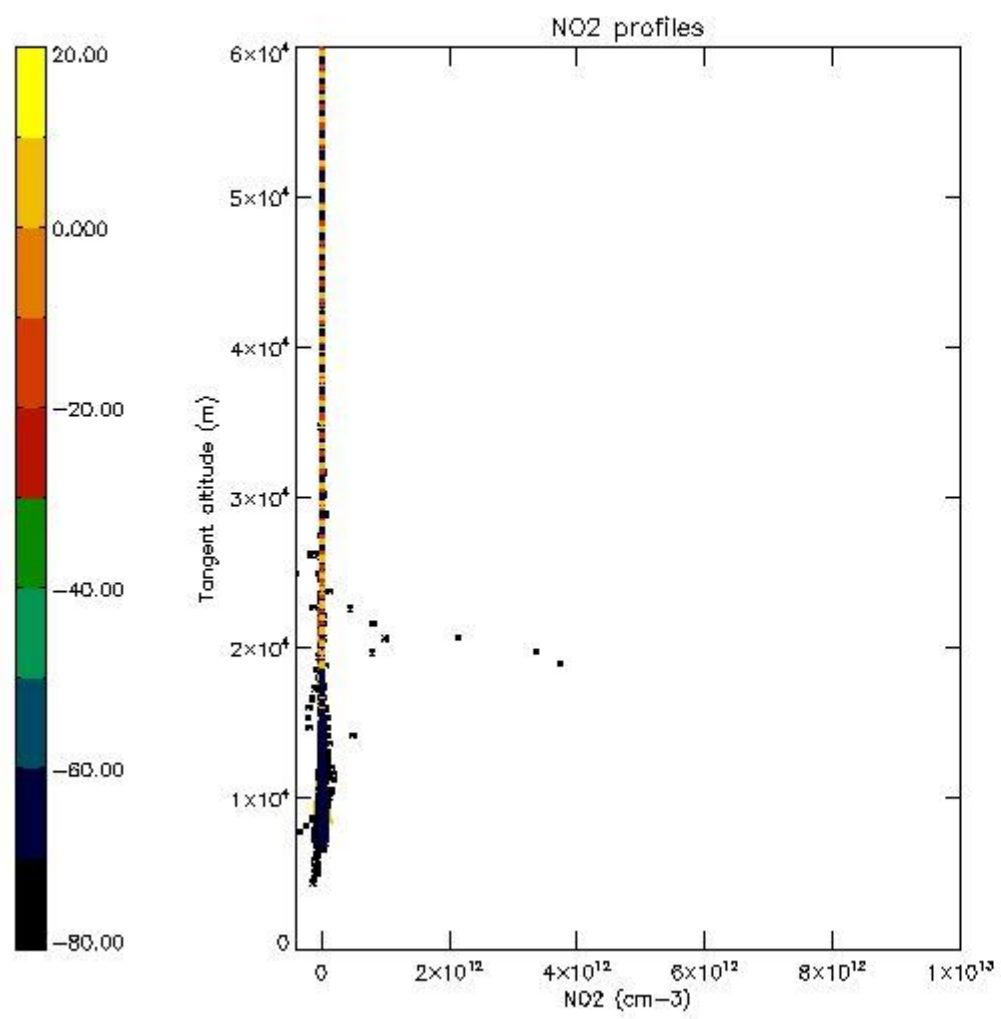
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



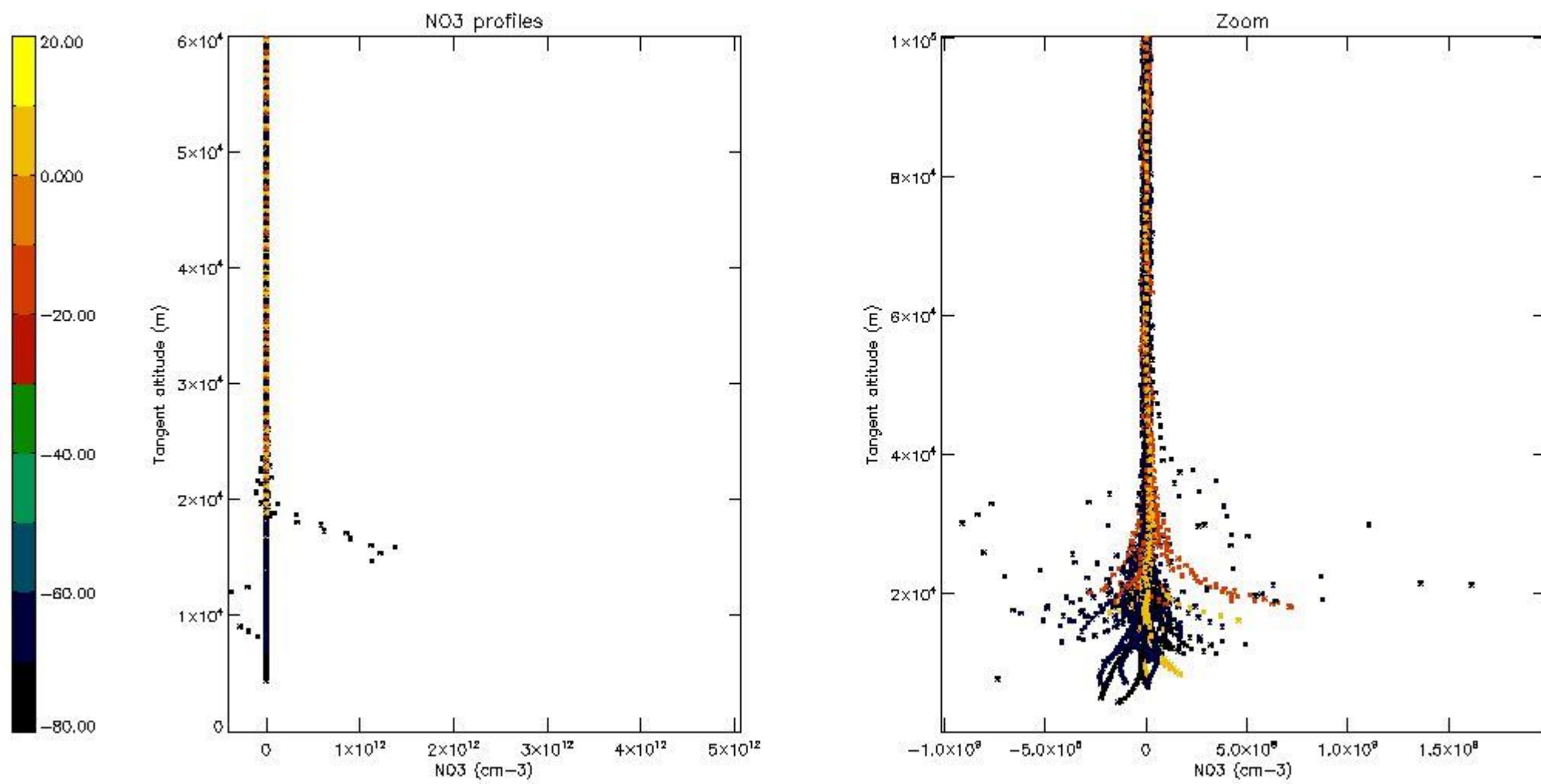
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



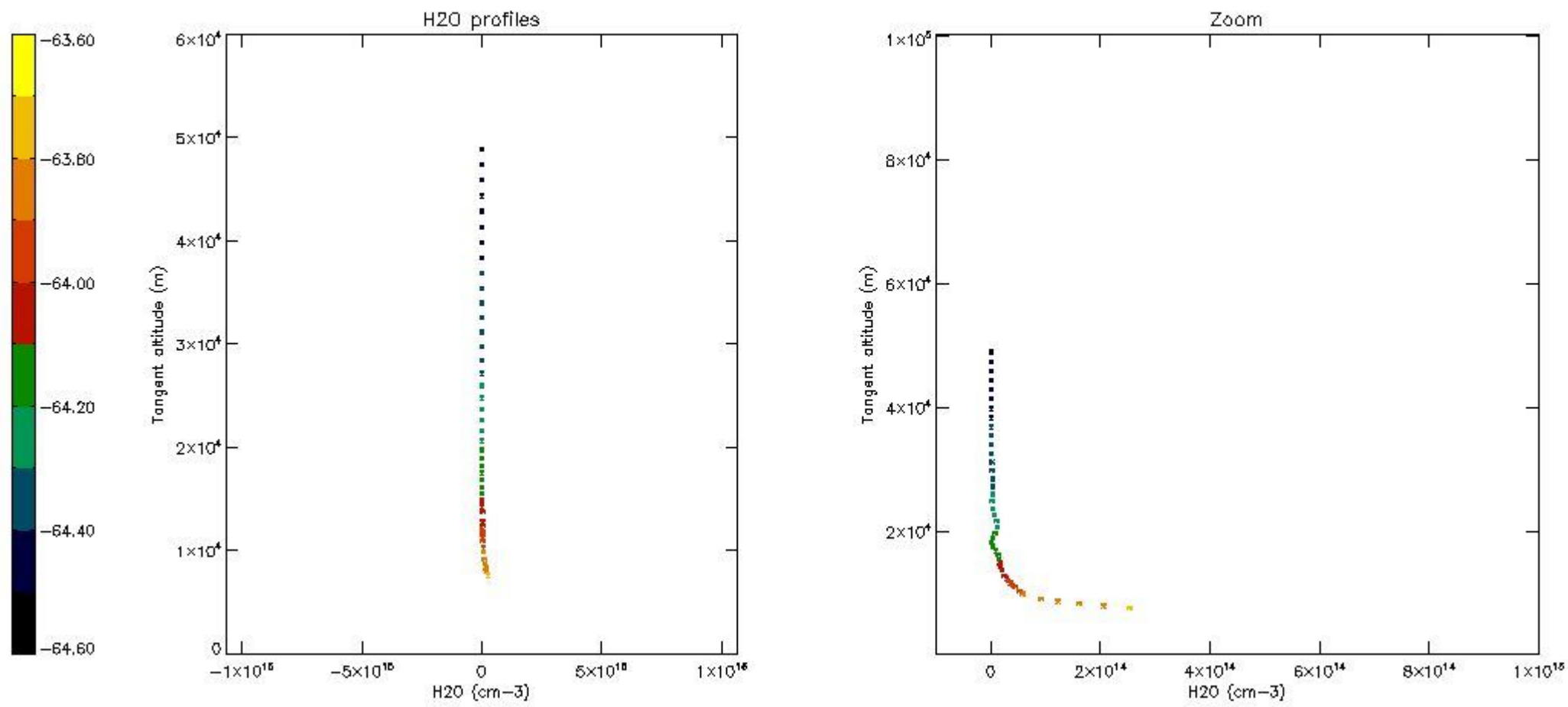
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

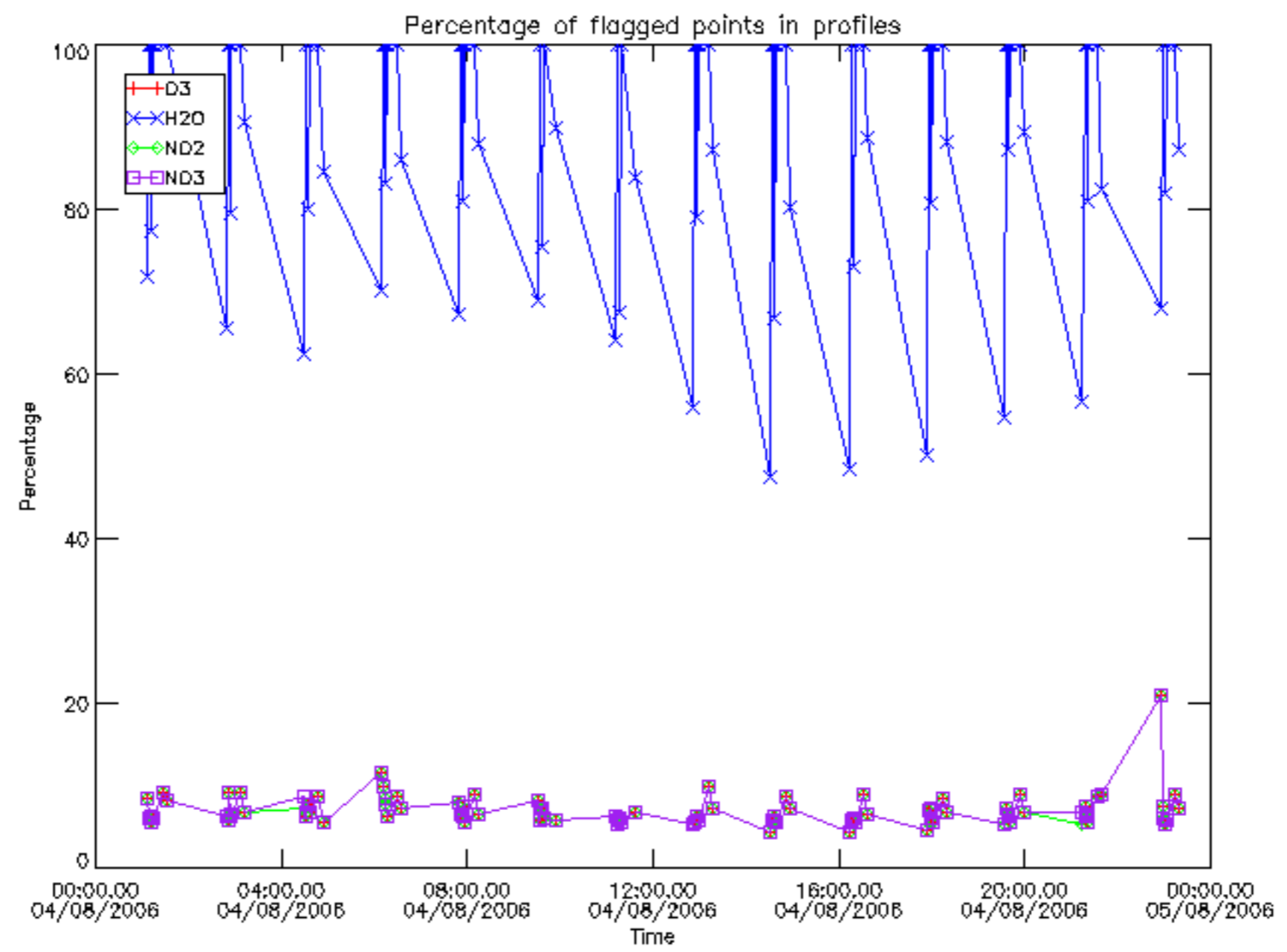
The colorbar represents the latitude.



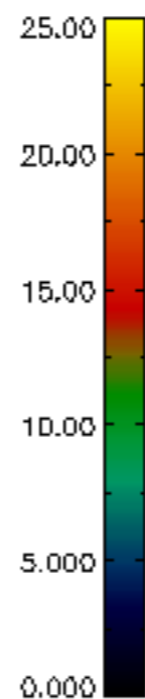
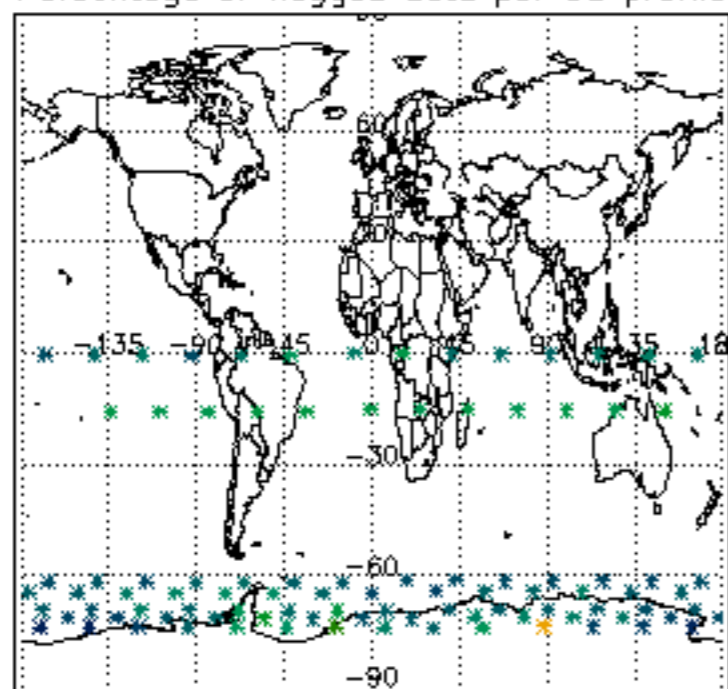
6. Auxiliary Data Files used for the production reported in section 2

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.

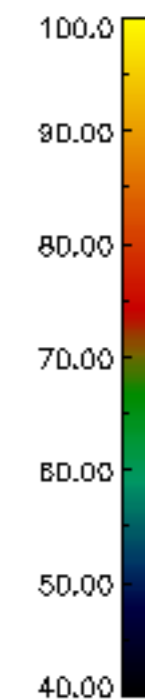
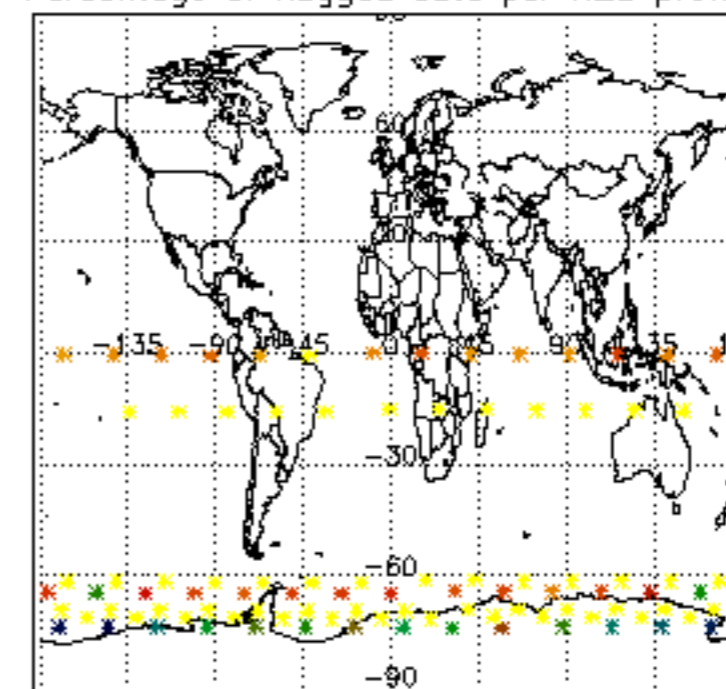
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	04-AUG-2006 00:01:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	04-AUG-2006 00:01:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	04-AUG-2006 00:01:47



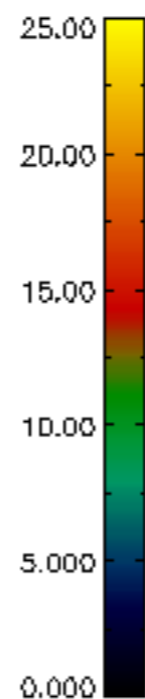
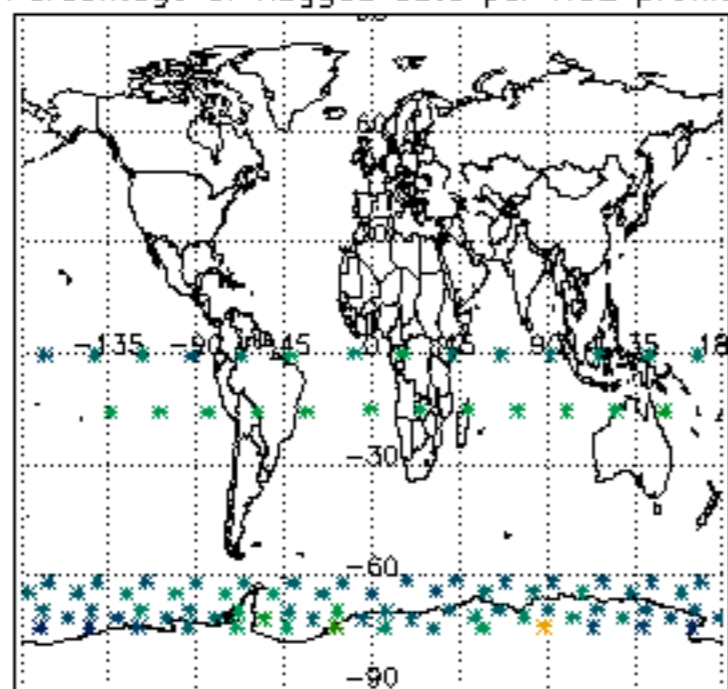
Percentage of flagged data per D3 profile



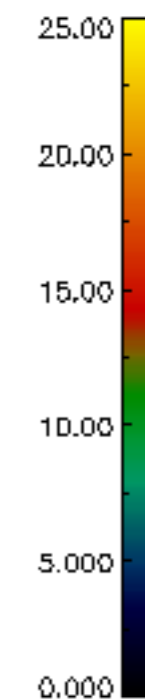
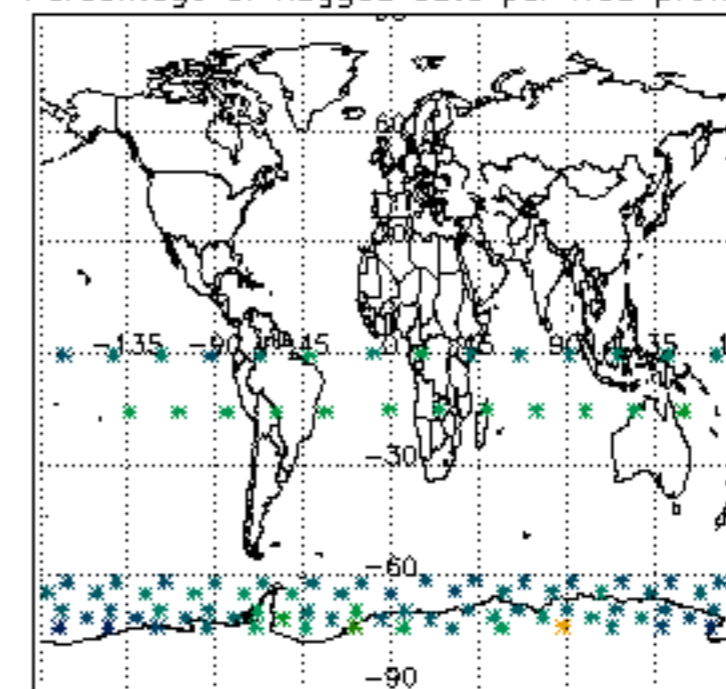
Percentage of flagged data per H2O profile

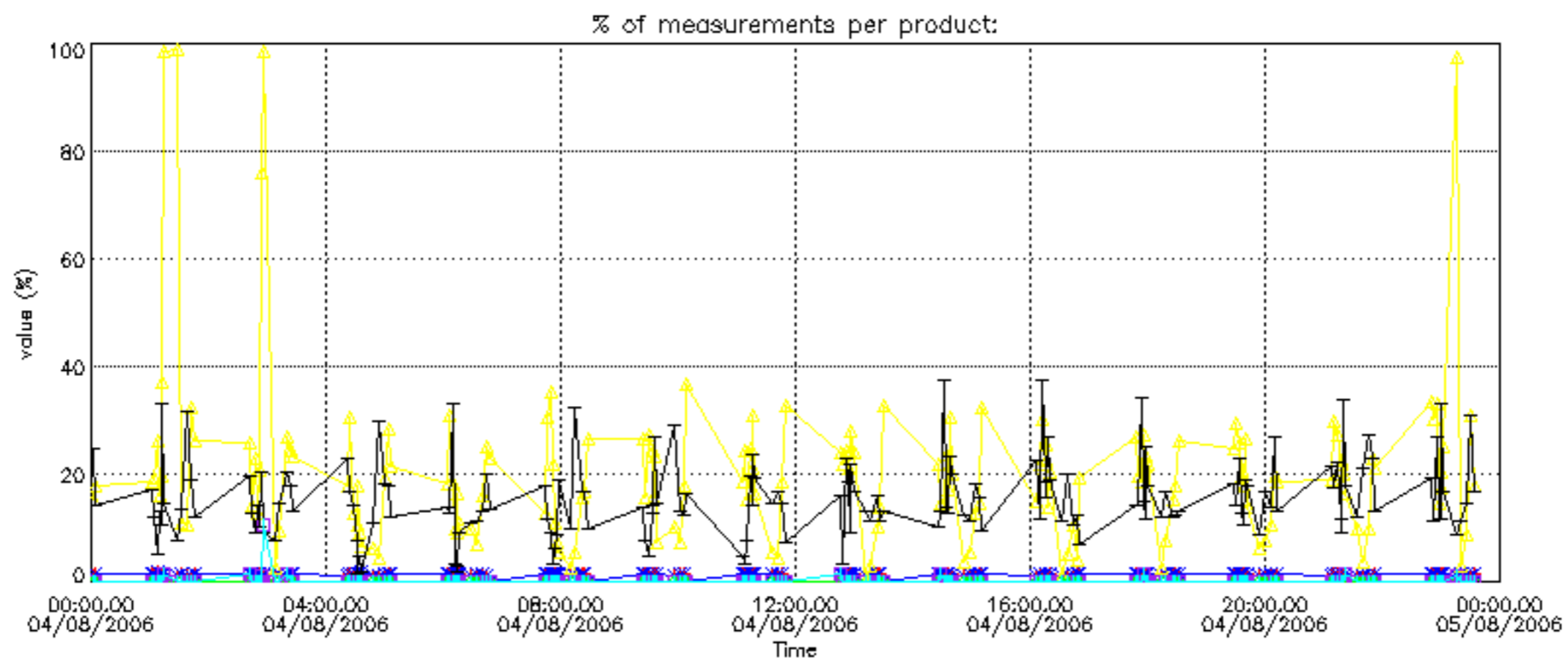
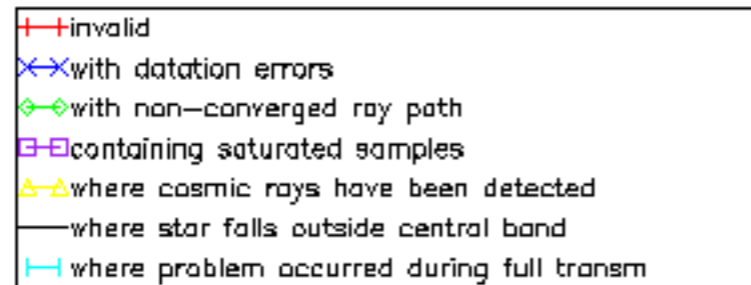


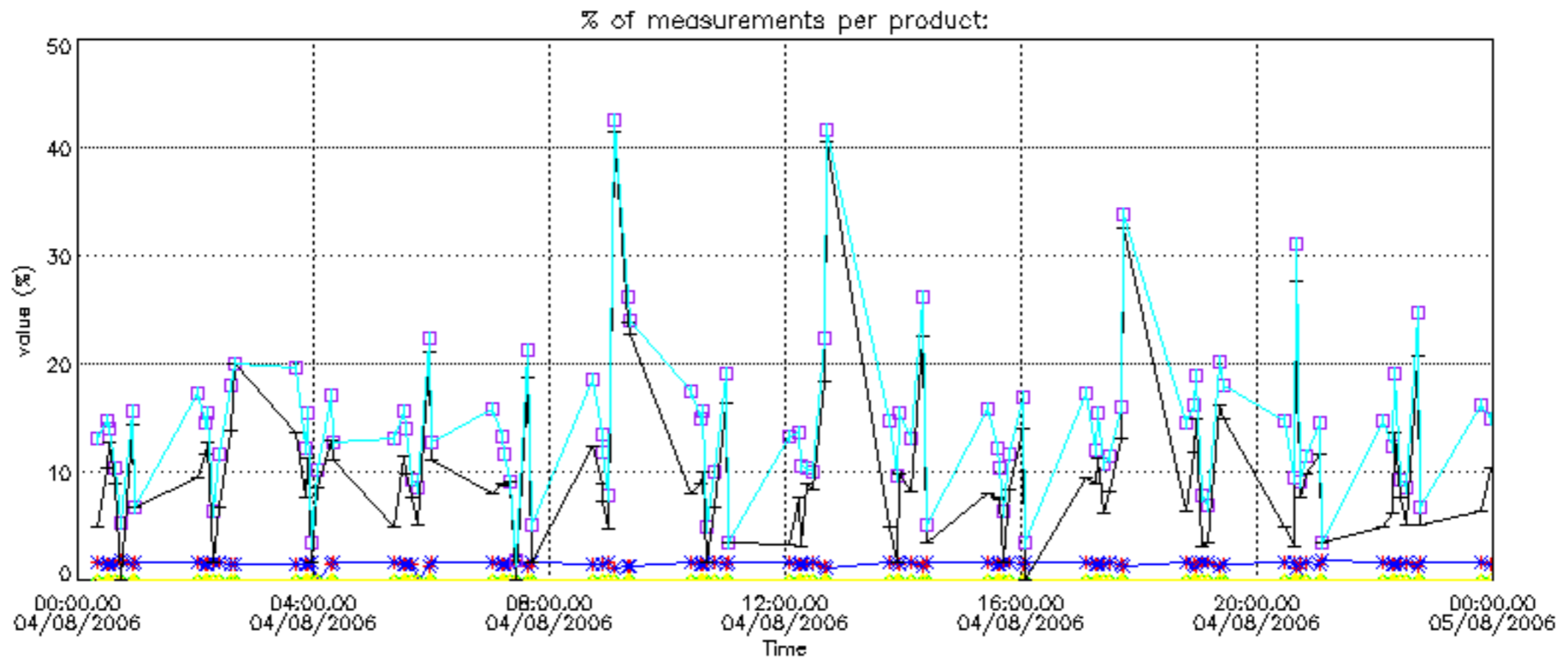
Percentage of flagged data per NO2 profile



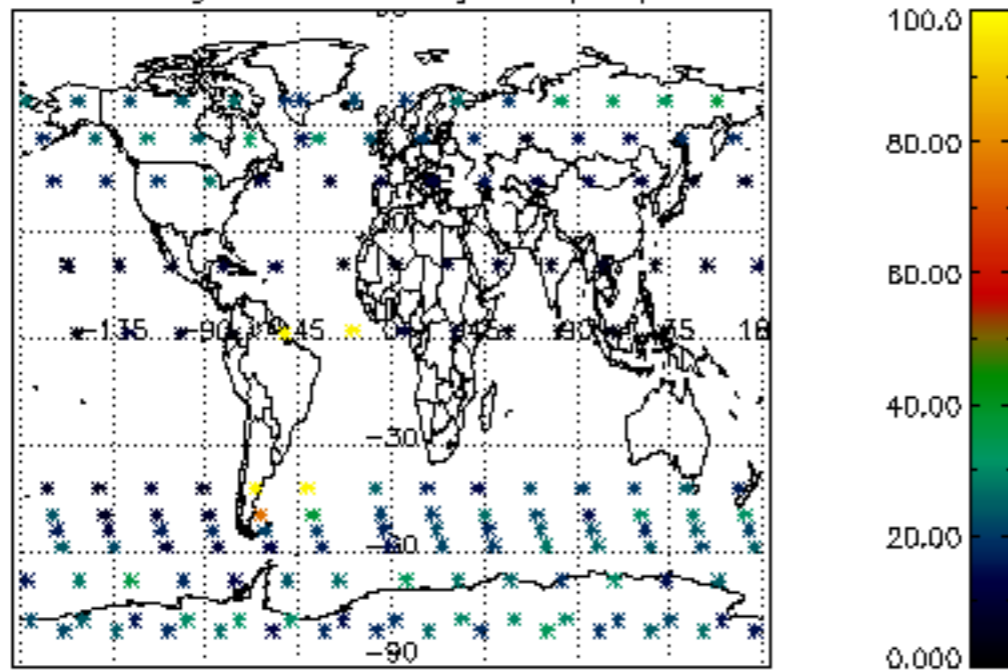
Percentage of flagged data per NO3 profile



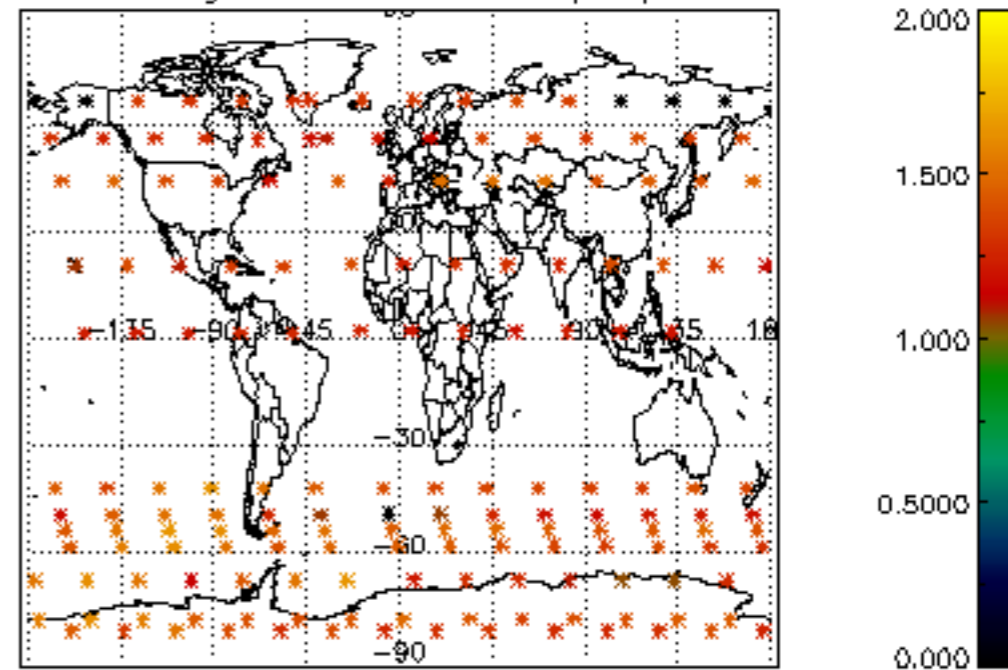




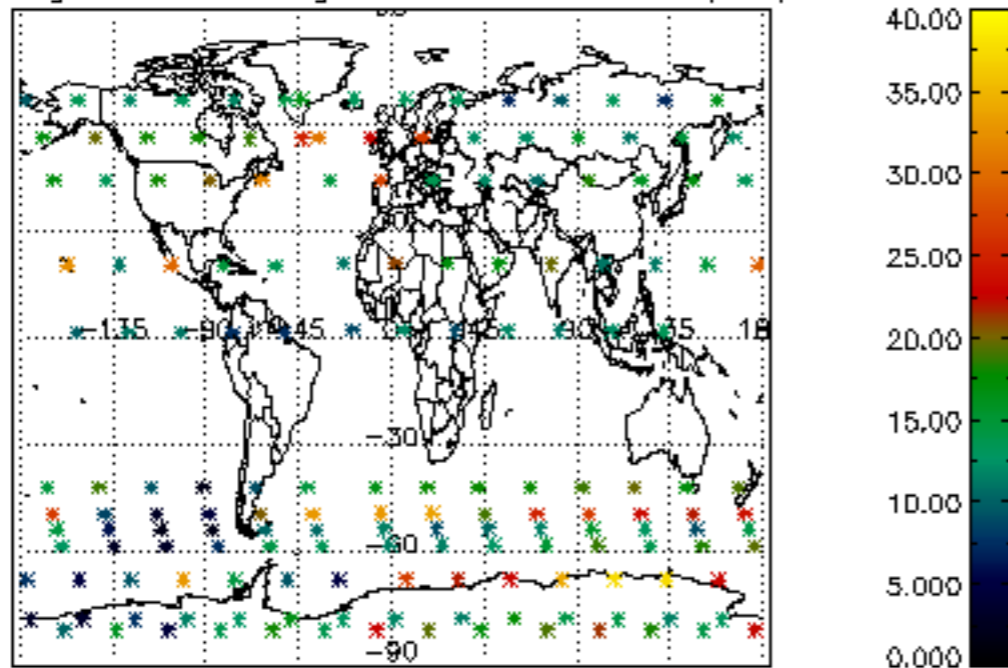
Percentage of cosmic ray hits per profile



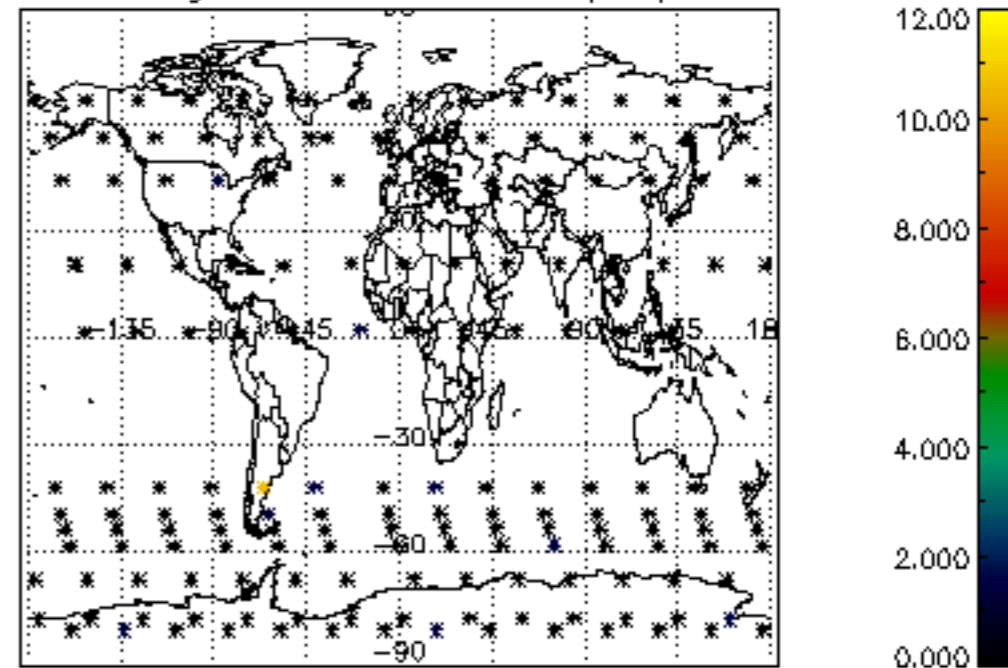
Percentage of datation errors per profile



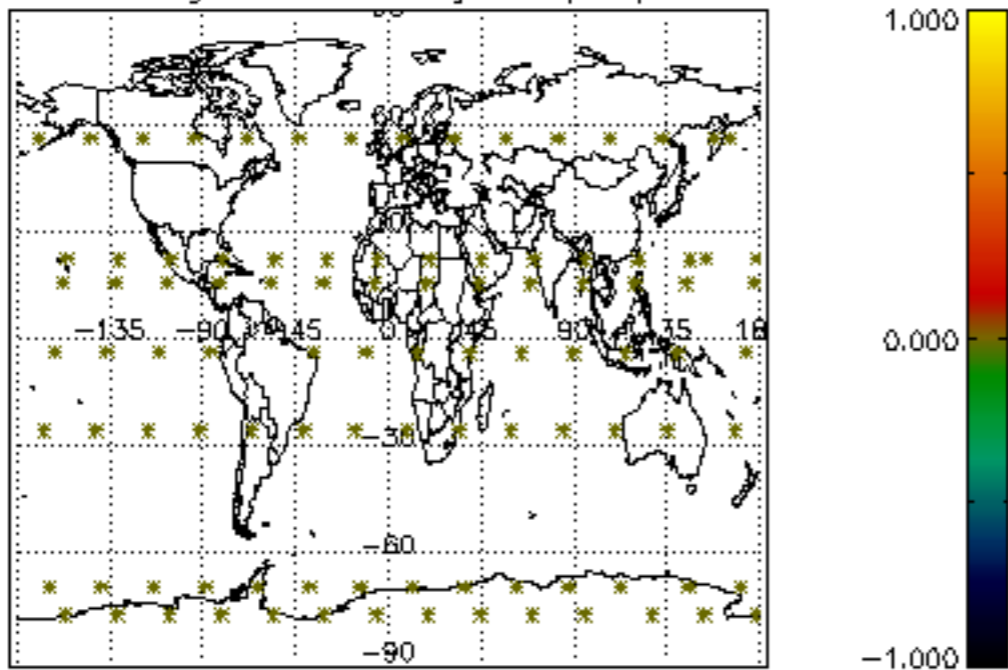
Percentage of star falling outside central band per profile



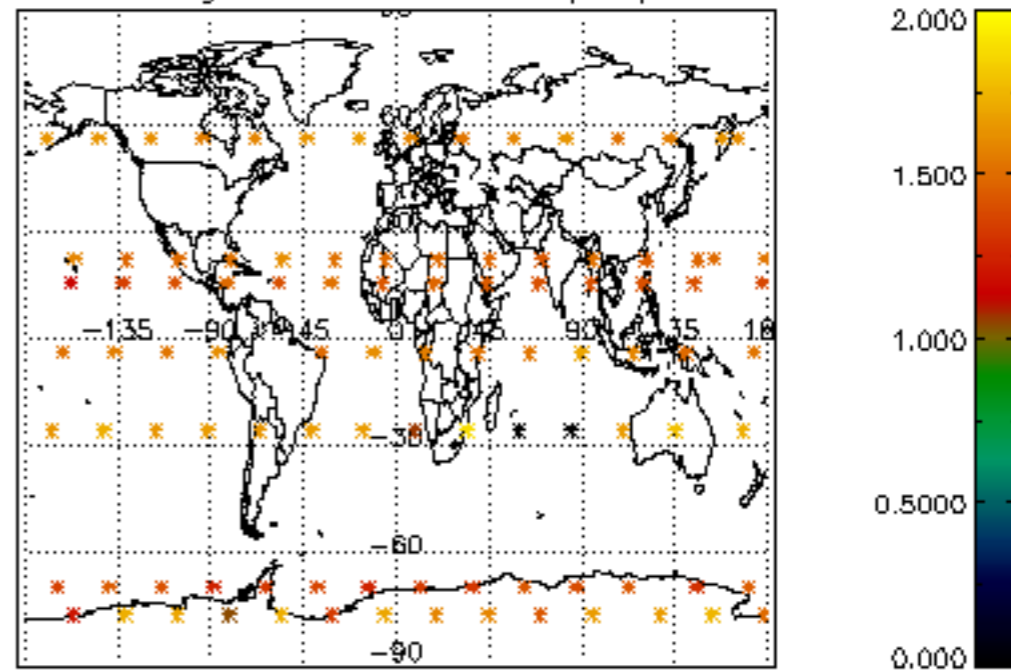
Percentage of saturation errors per profile



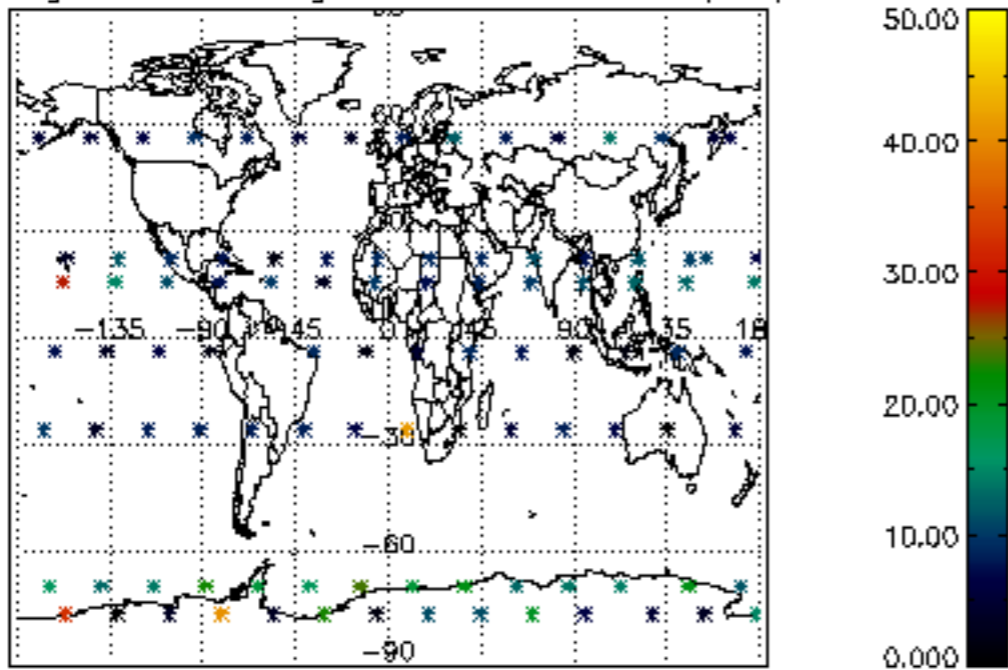
Percentage of cosmic ray hits per profile



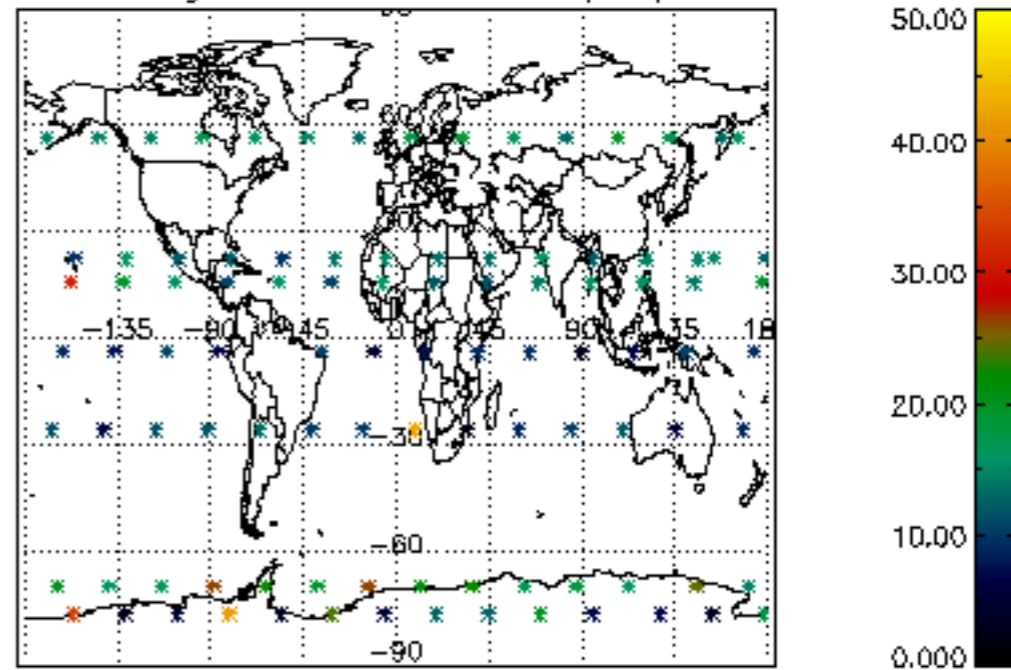
Percentage of datation errors per profile

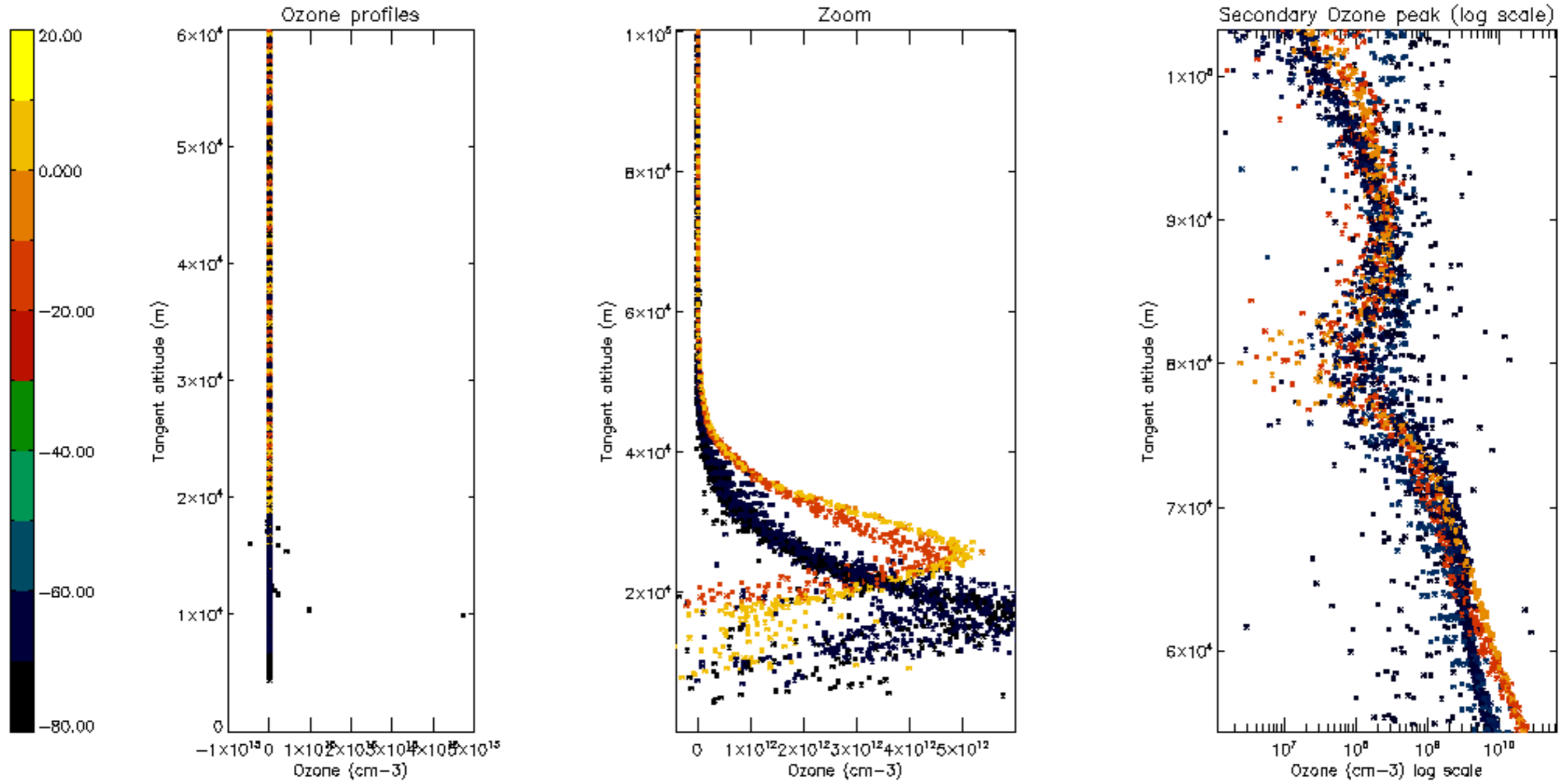


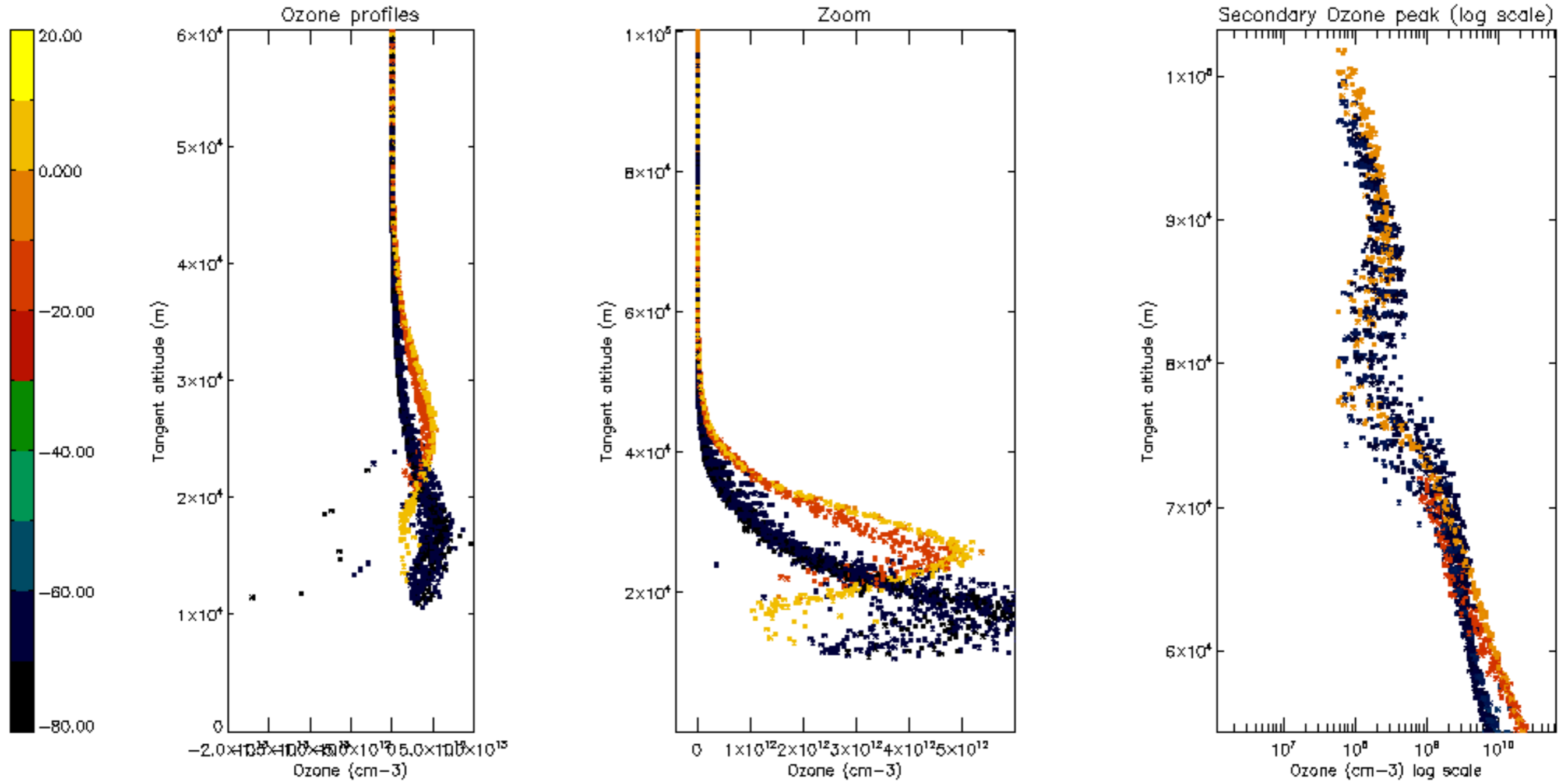
Percentage of star falling outside central band per profile

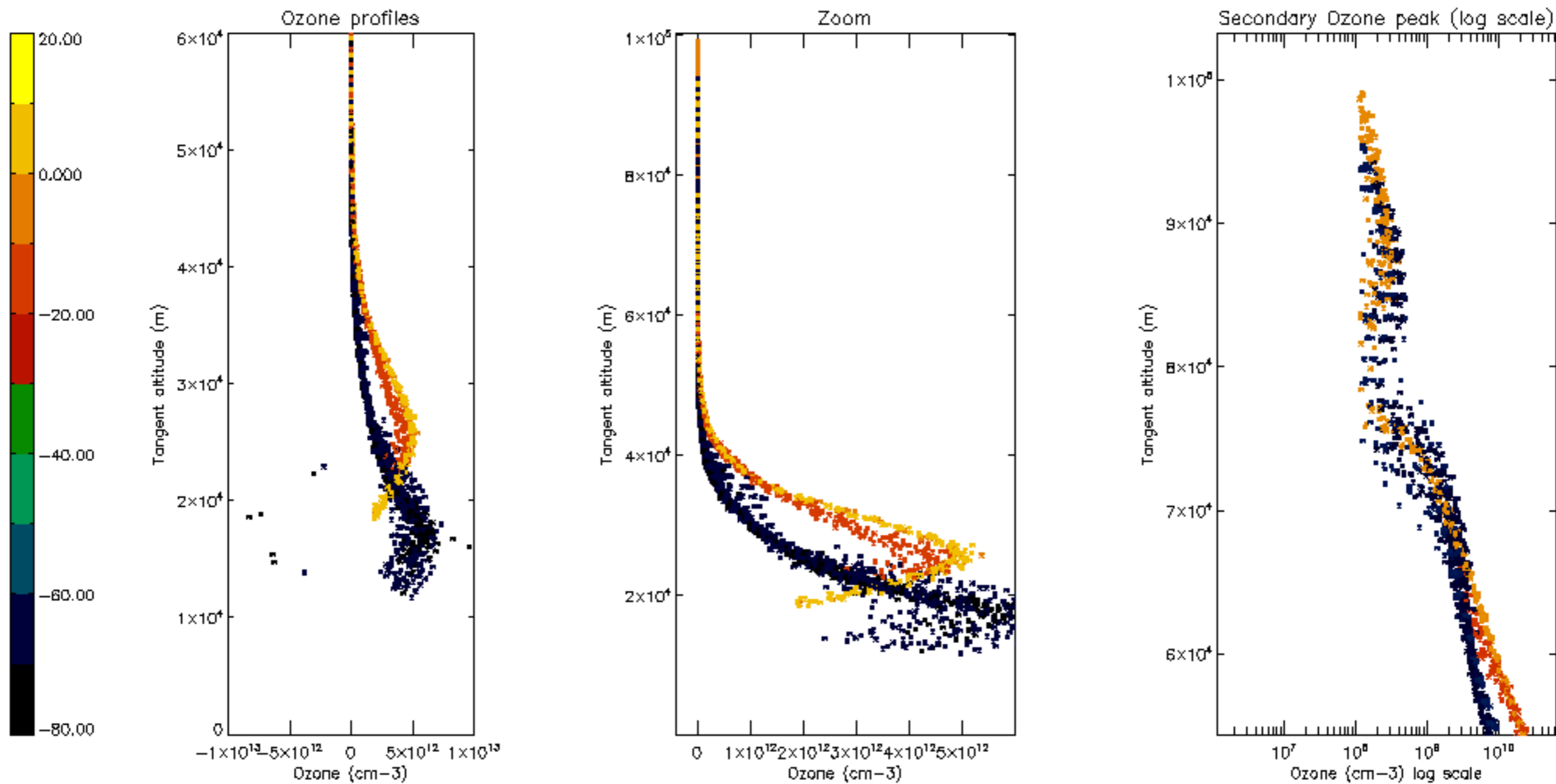


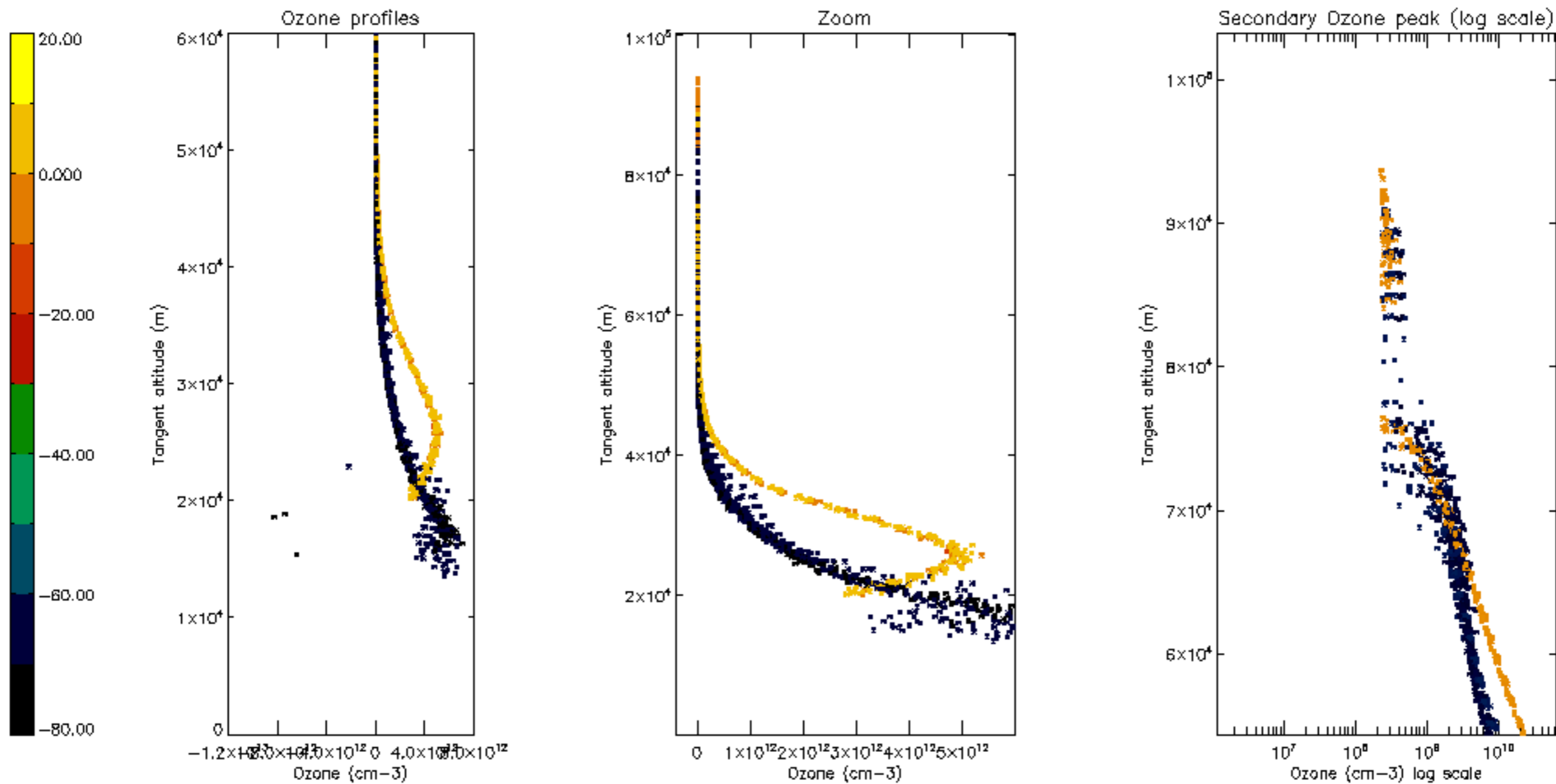
Percentage of saturation errors per profile

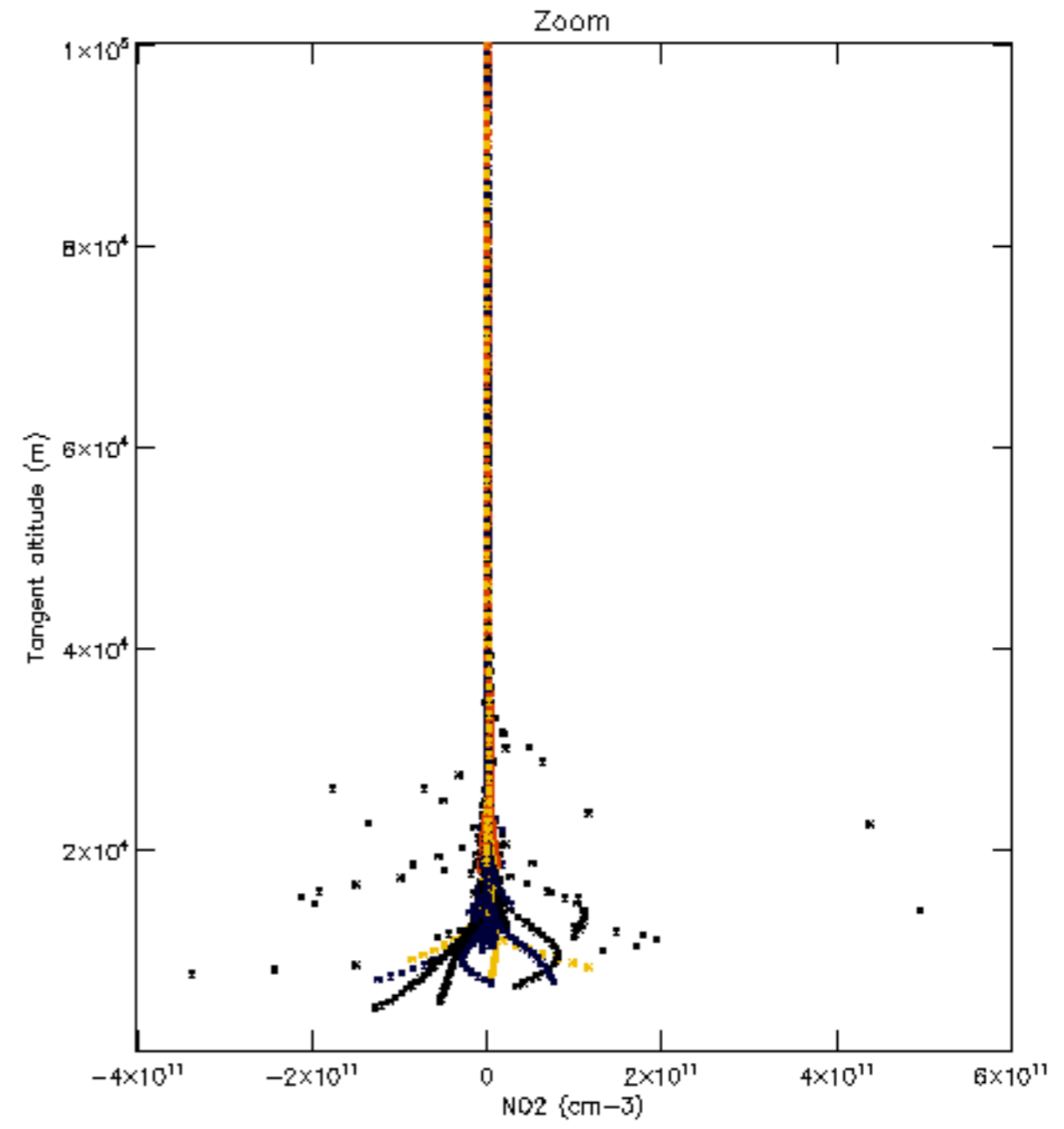
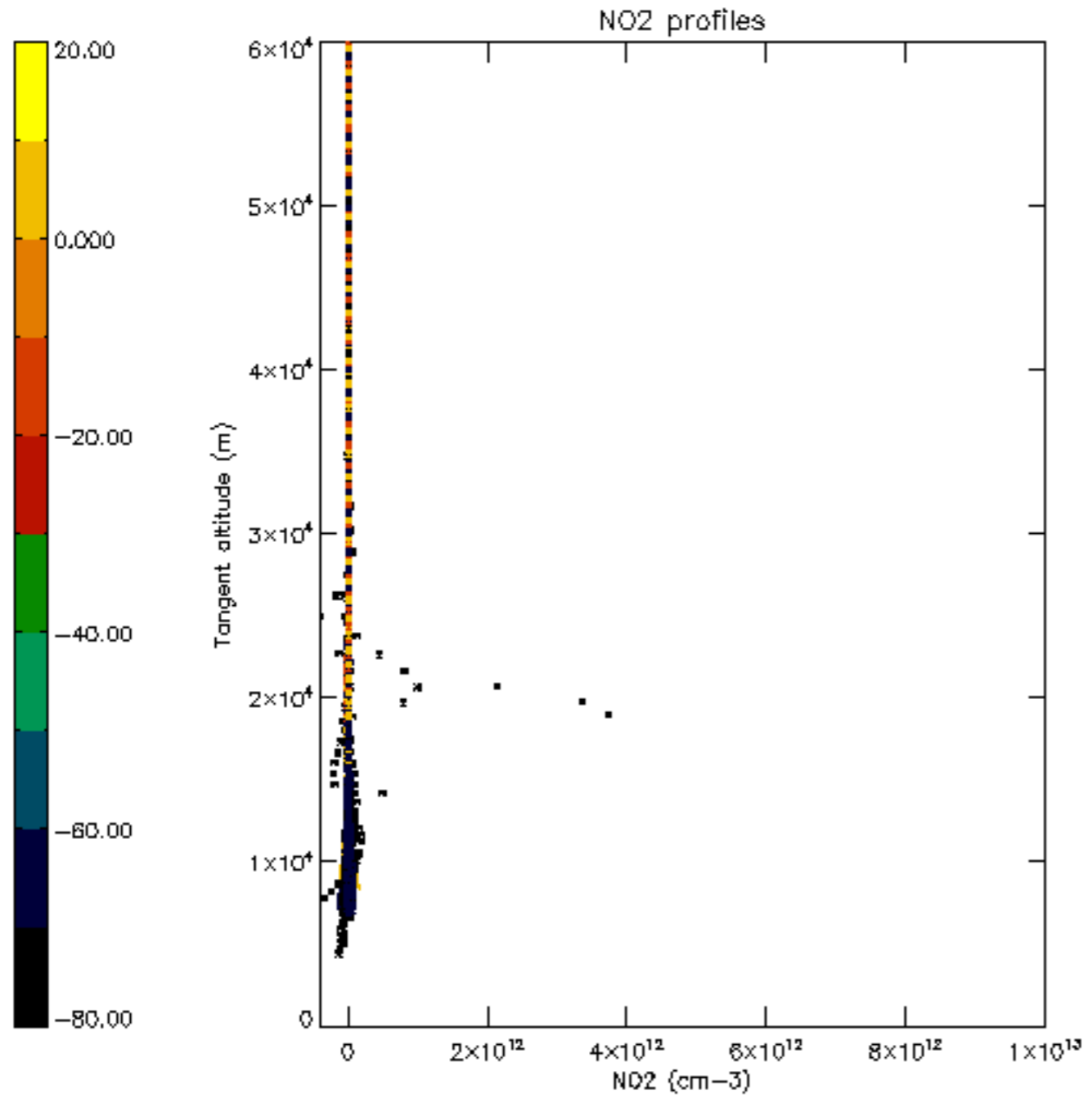


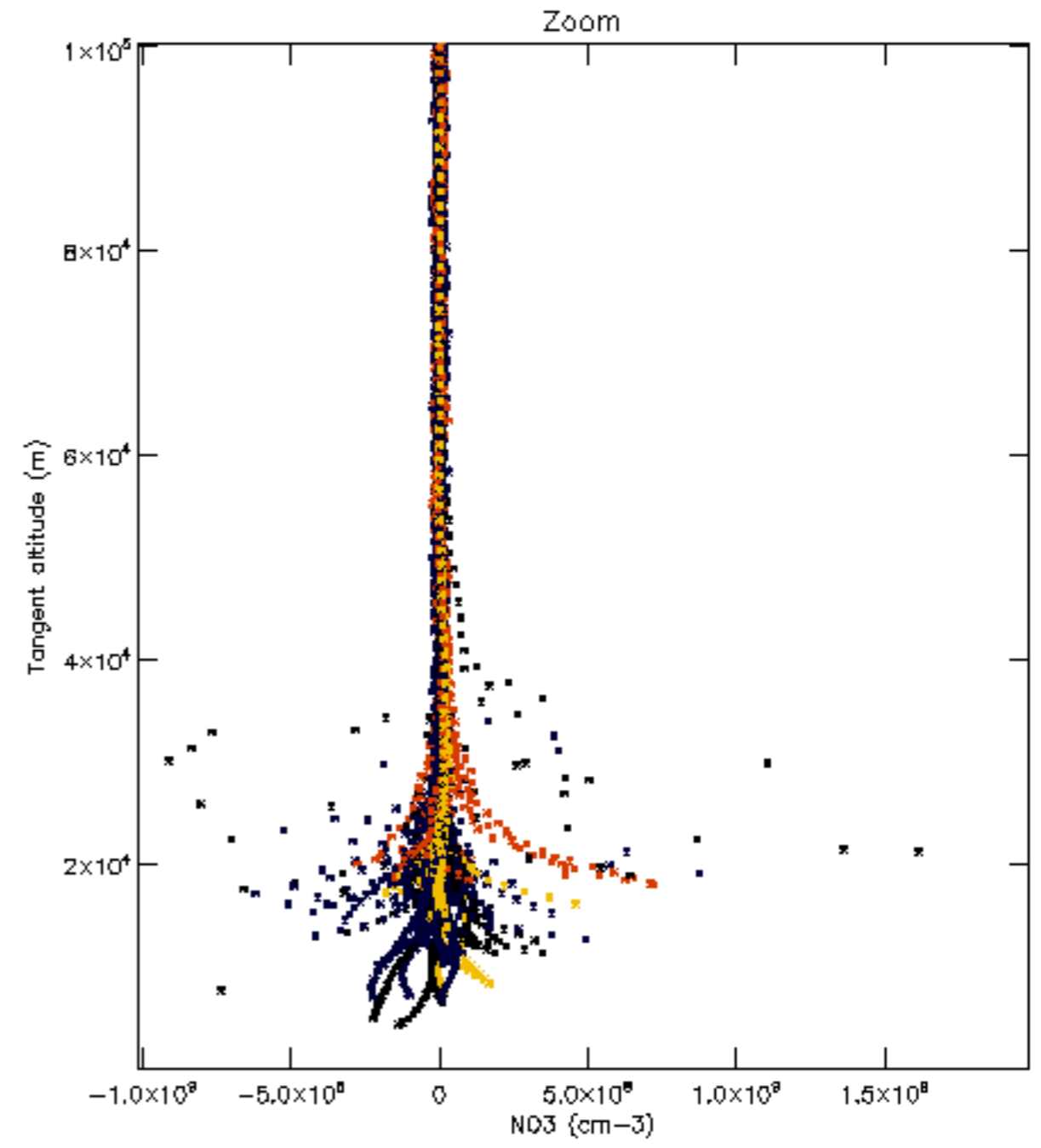
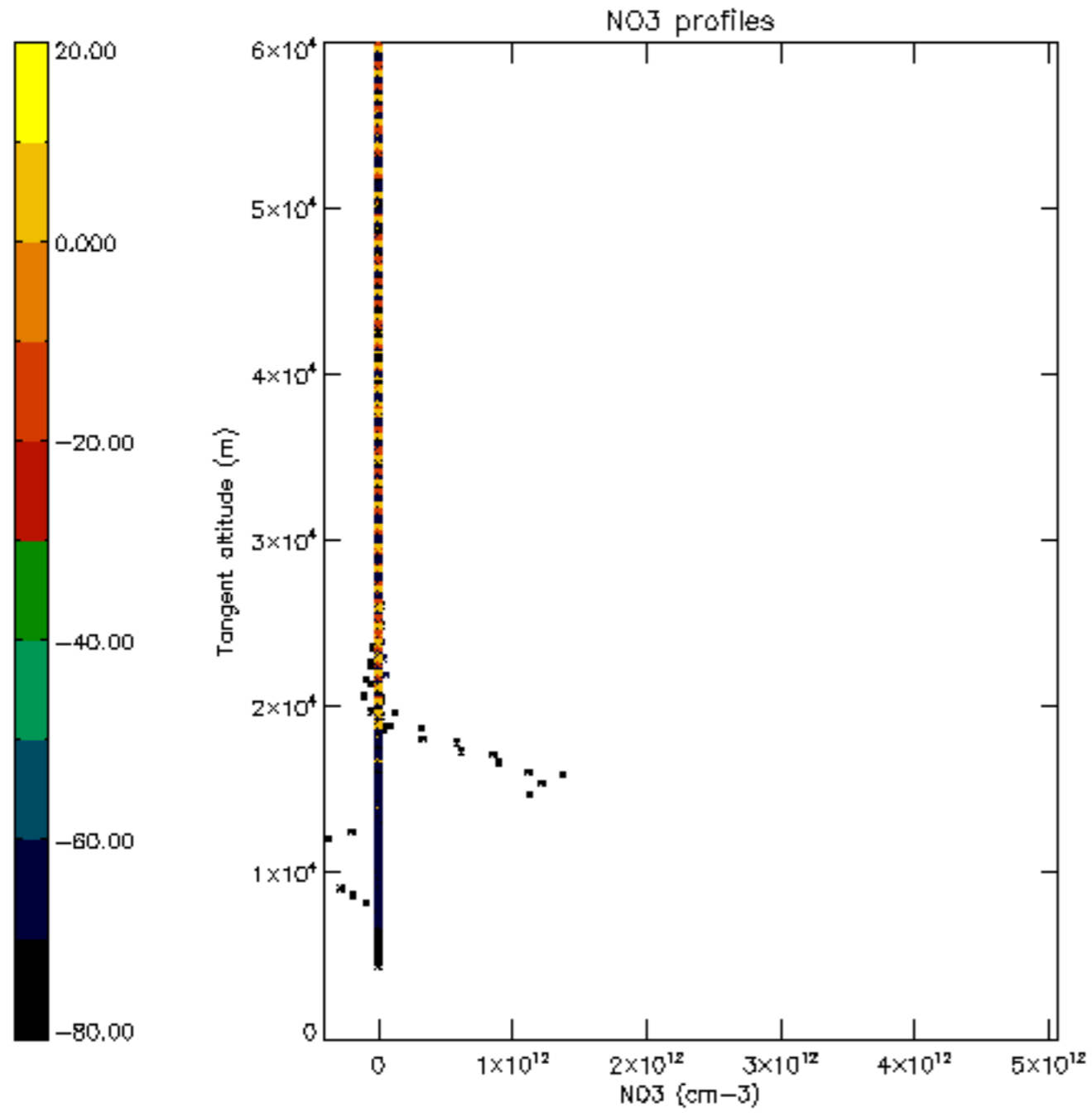


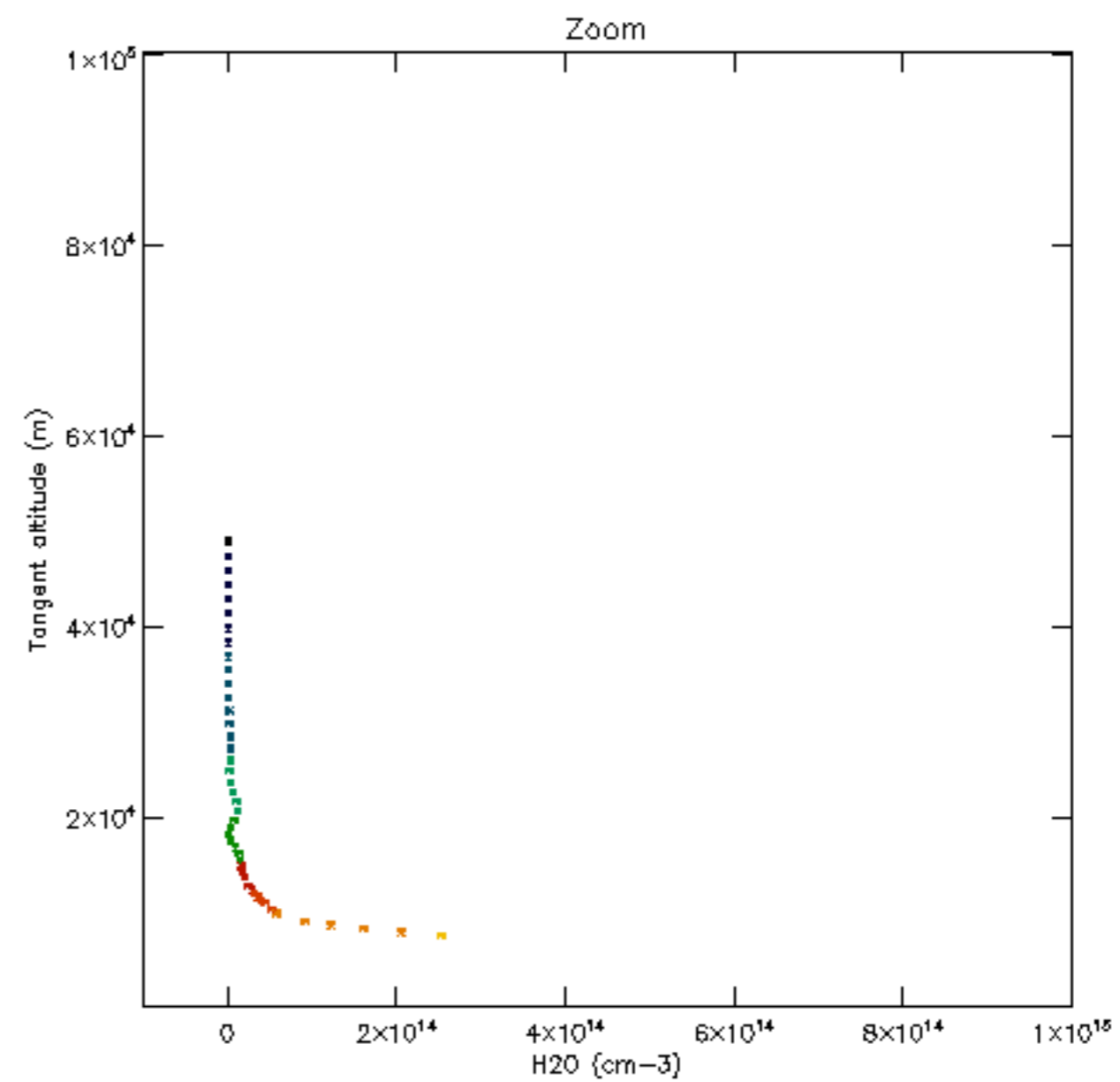
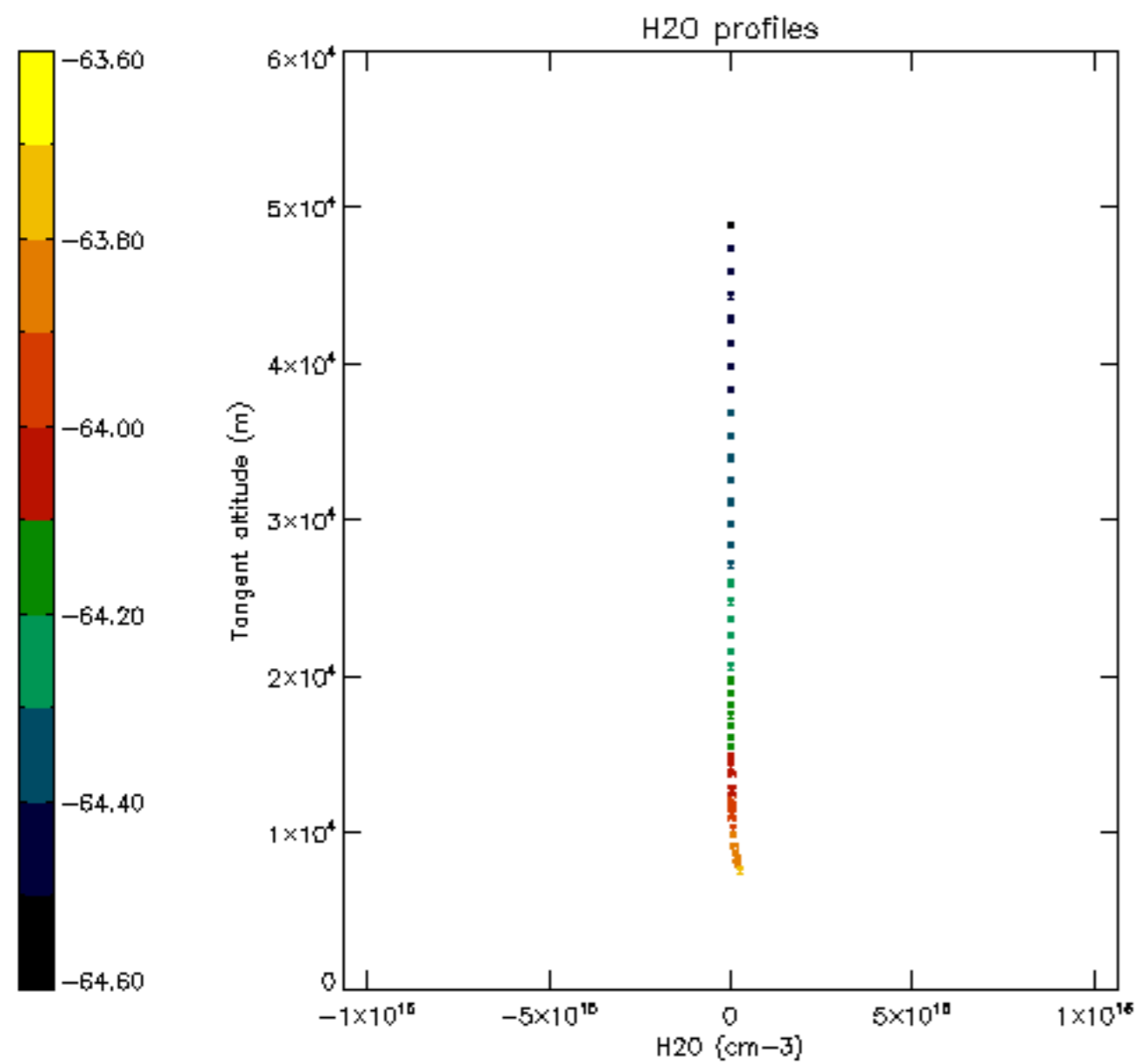


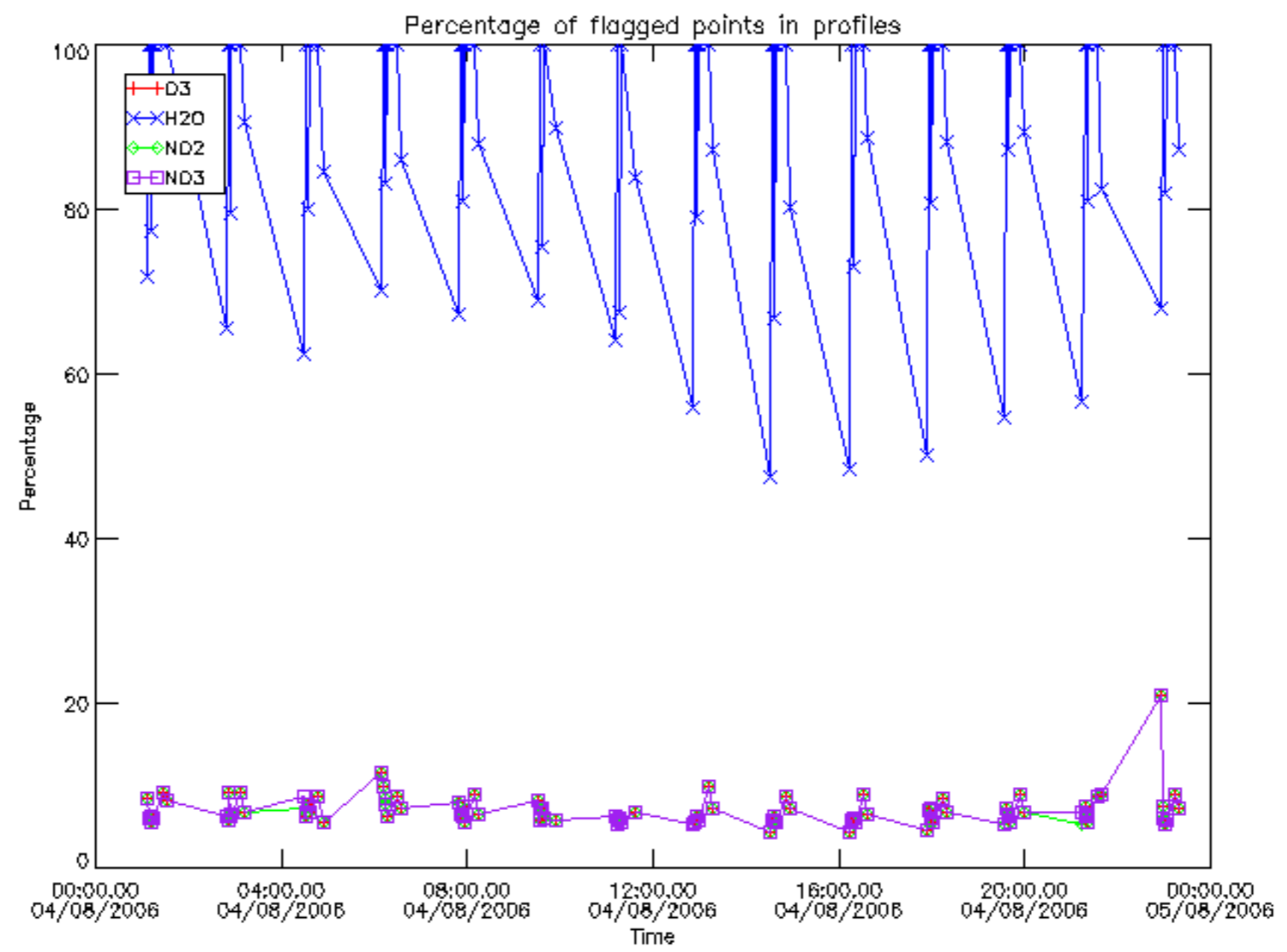




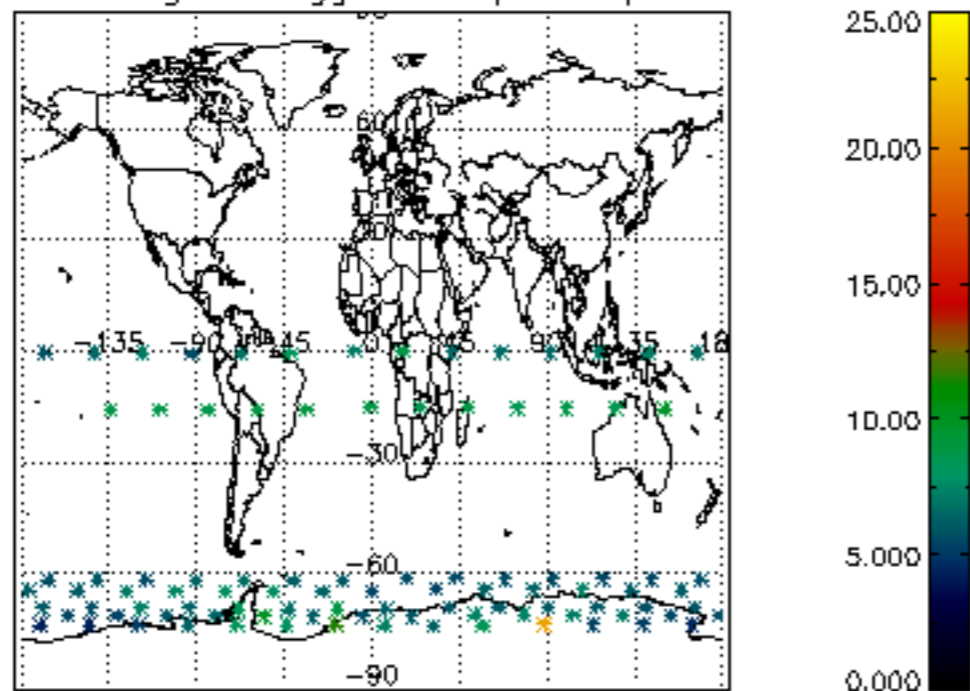




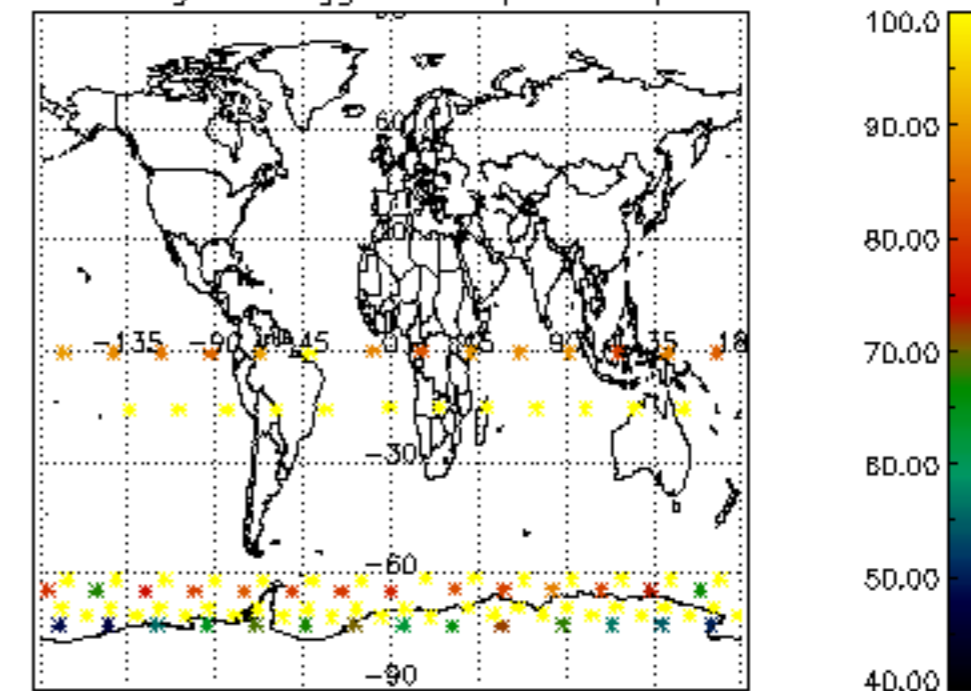




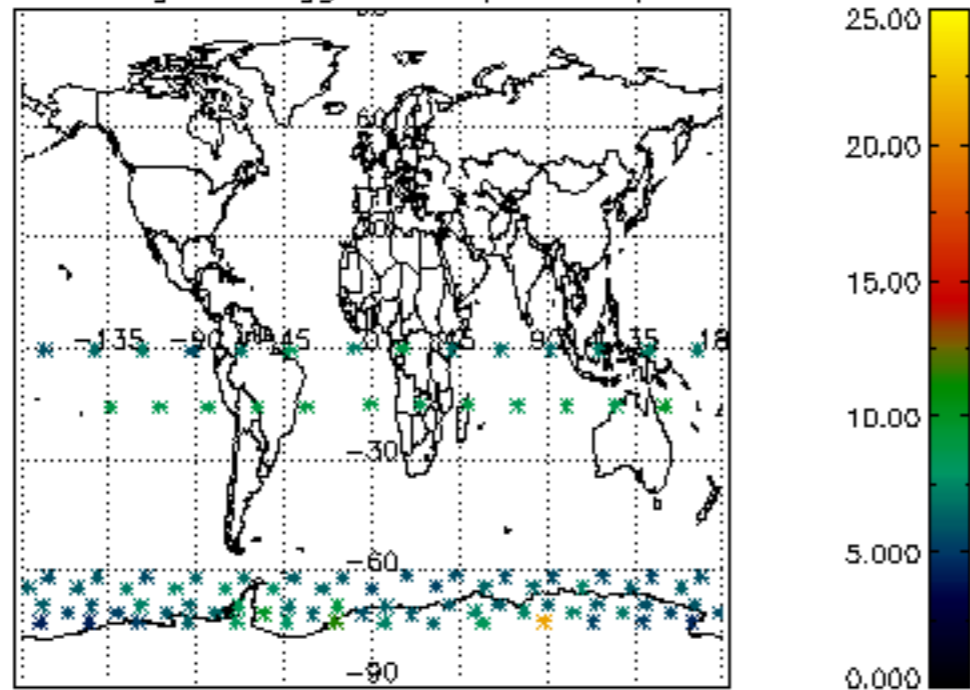
Percentage of flagged data per D3 profile



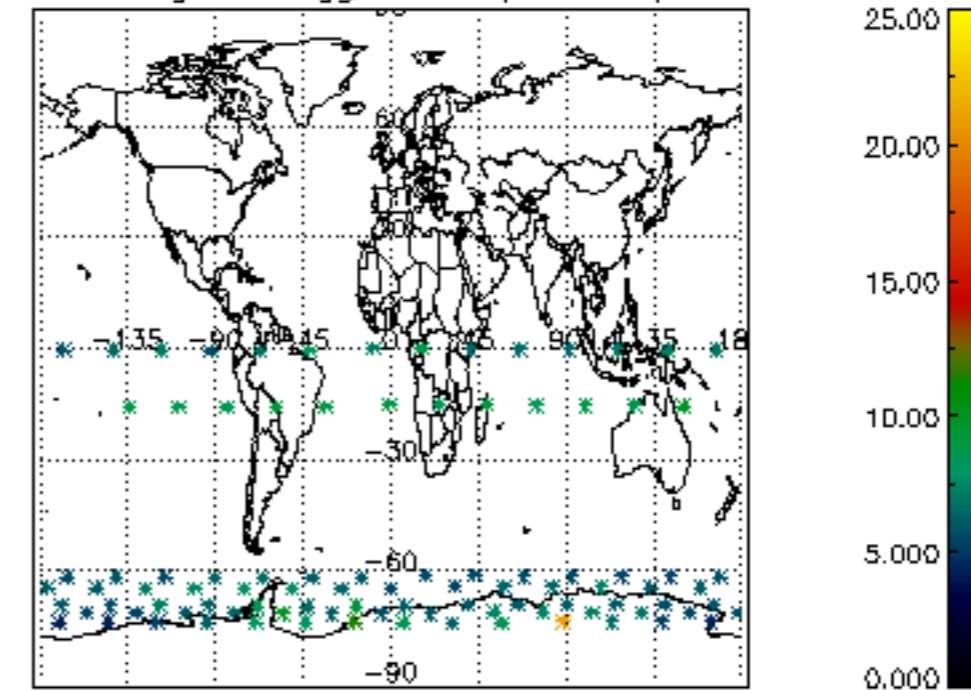
Percentage of flagged data per H2O profile

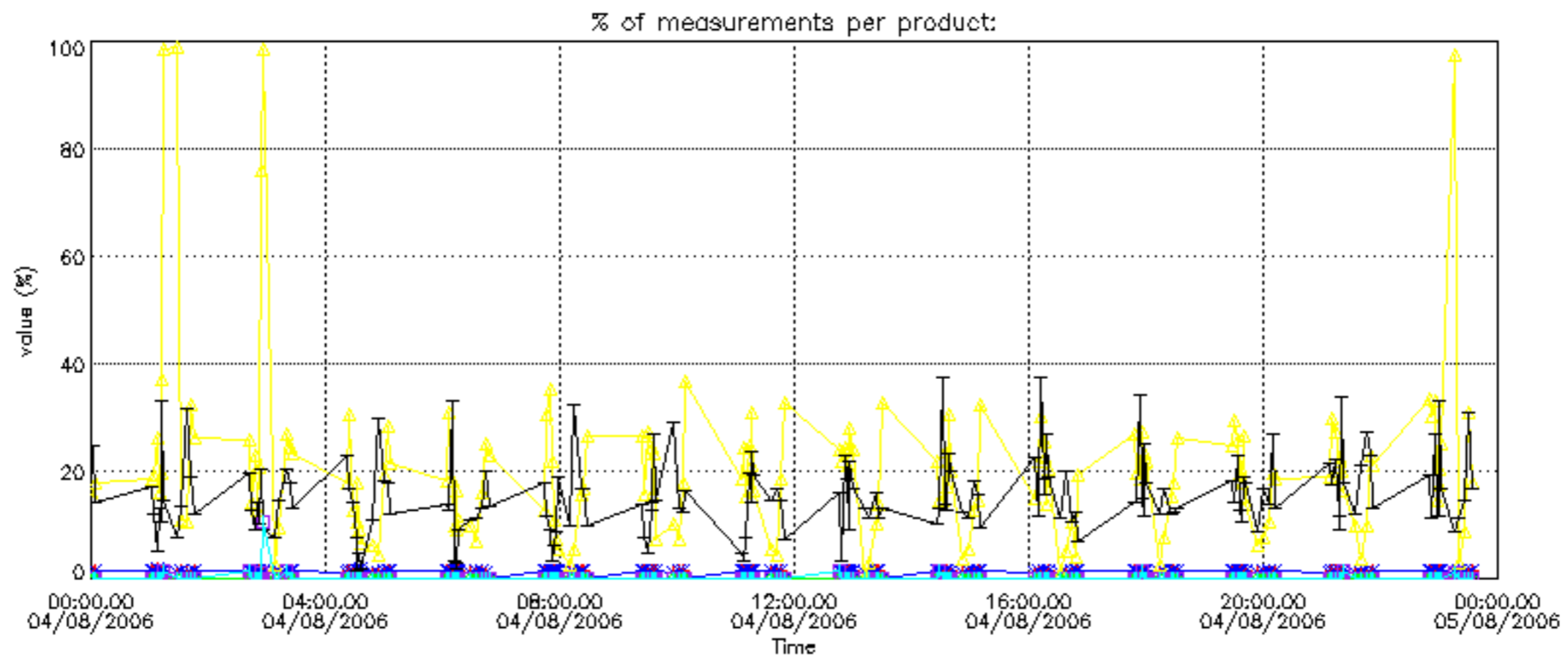
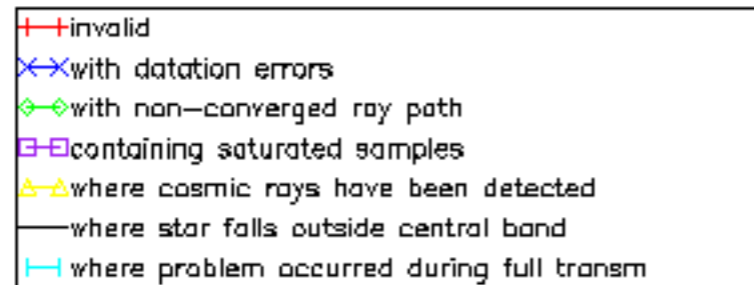


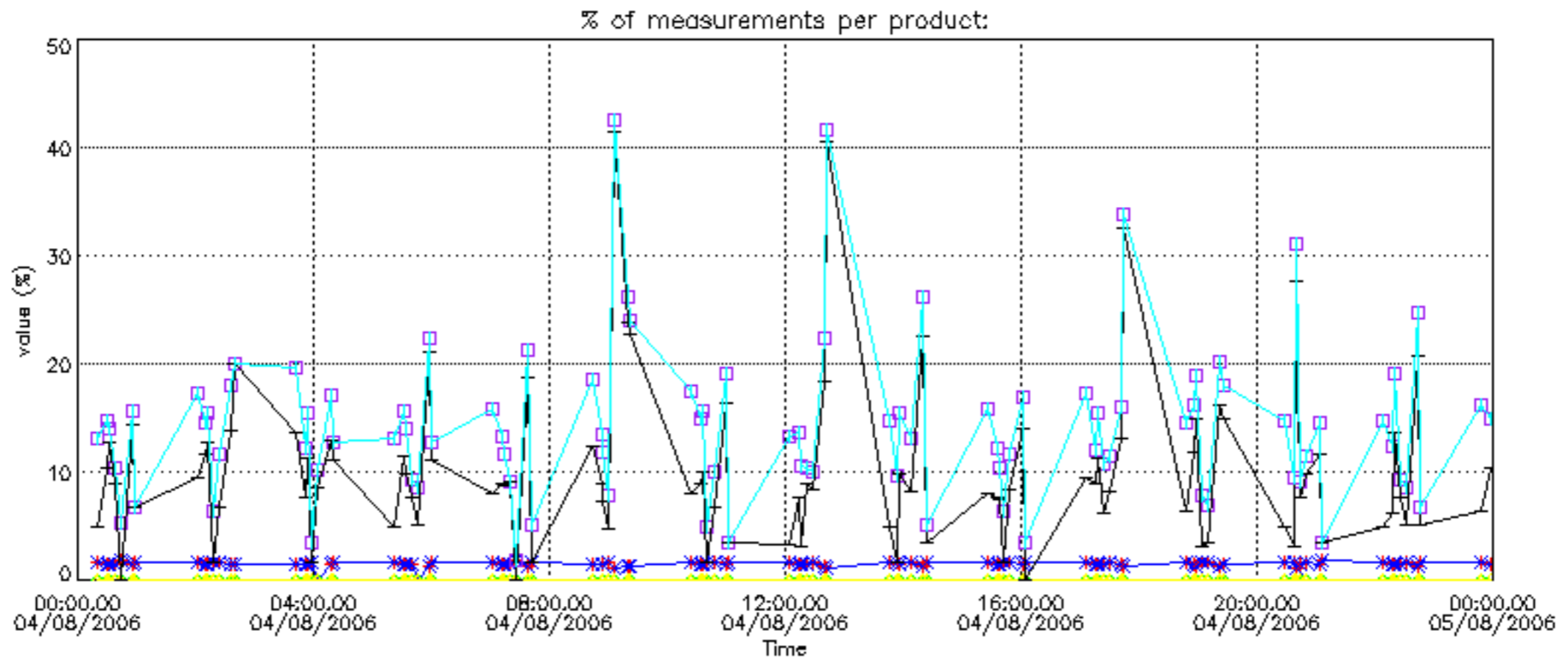
Percentage of flagged data per NO2 profile



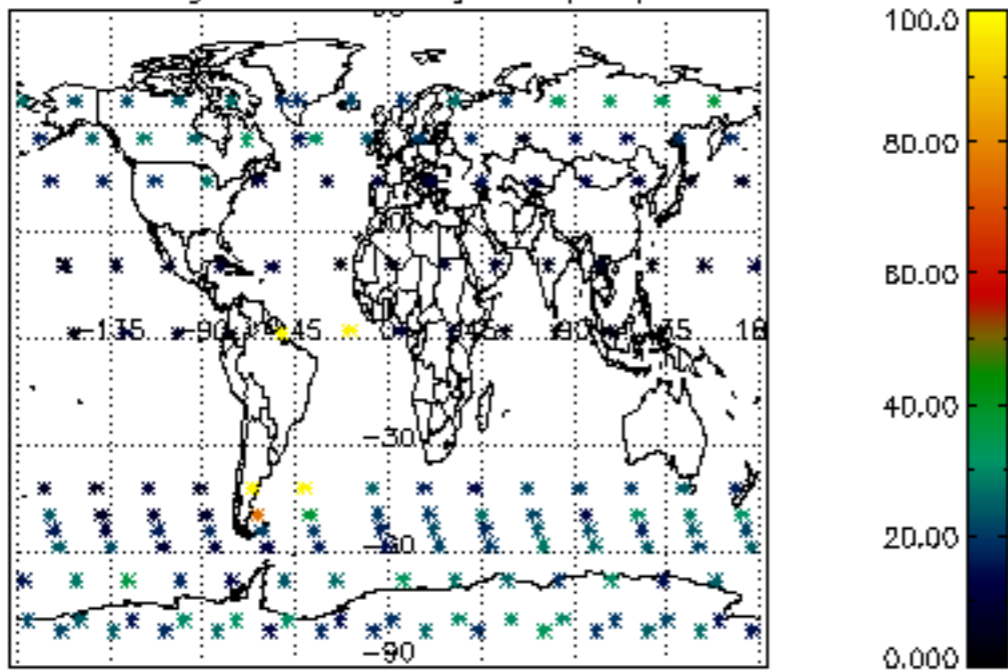
Percentage of flagged data per NO3 profile



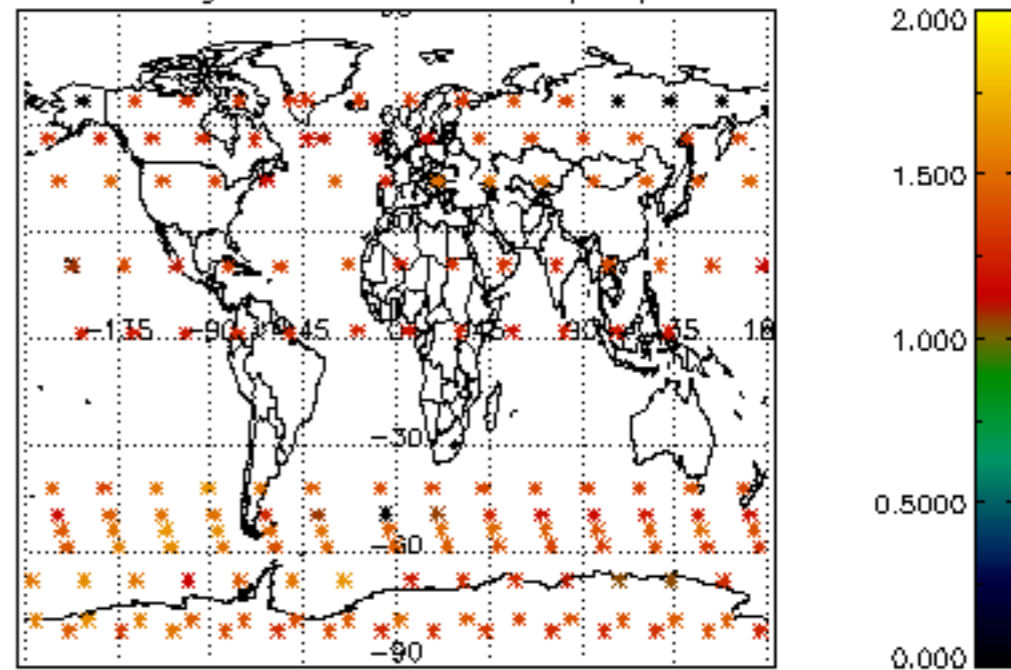




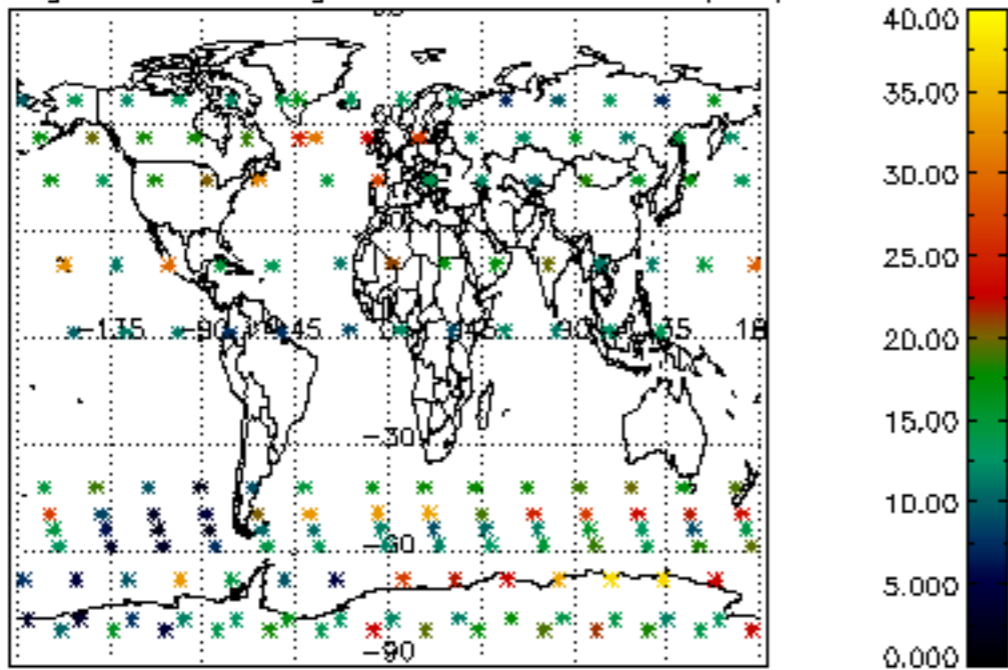
Percentage of cosmic ray hits per profile



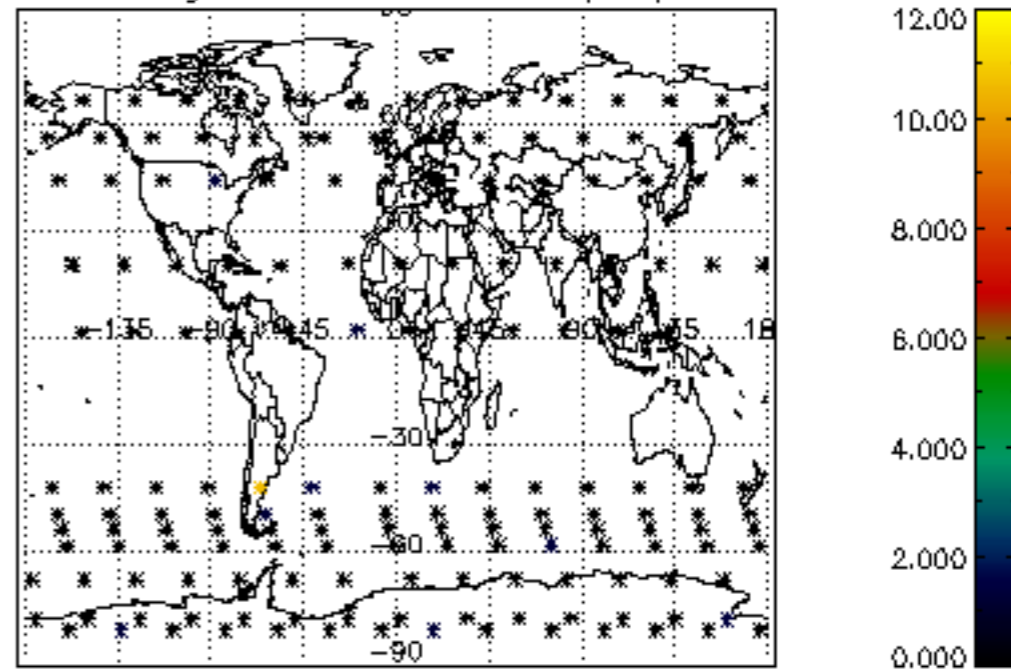
Percentage of datation errors per profile



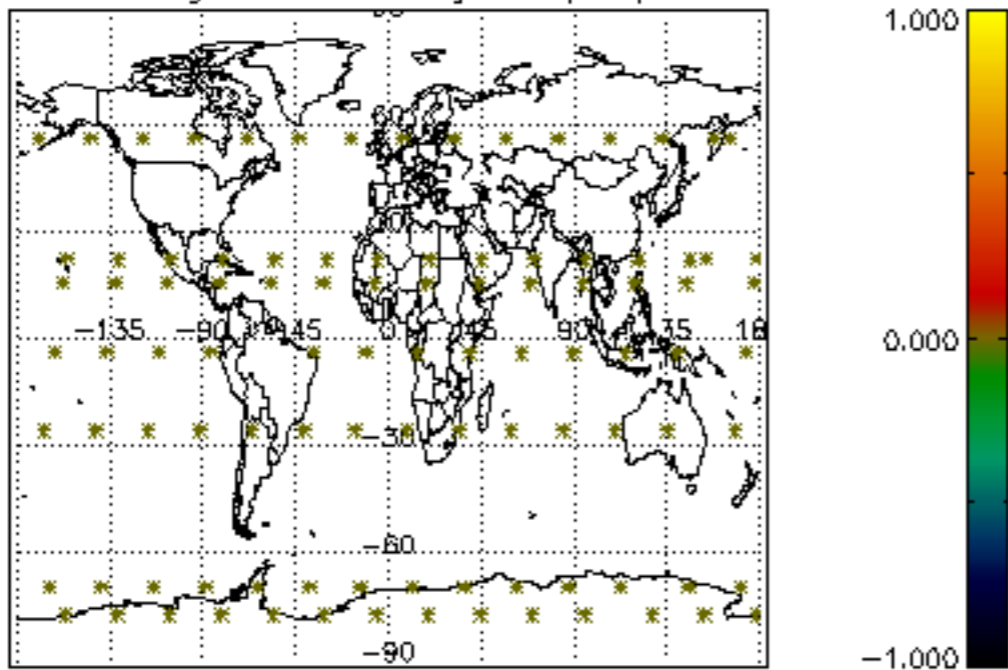
Percentage of star falling outside central band per profile



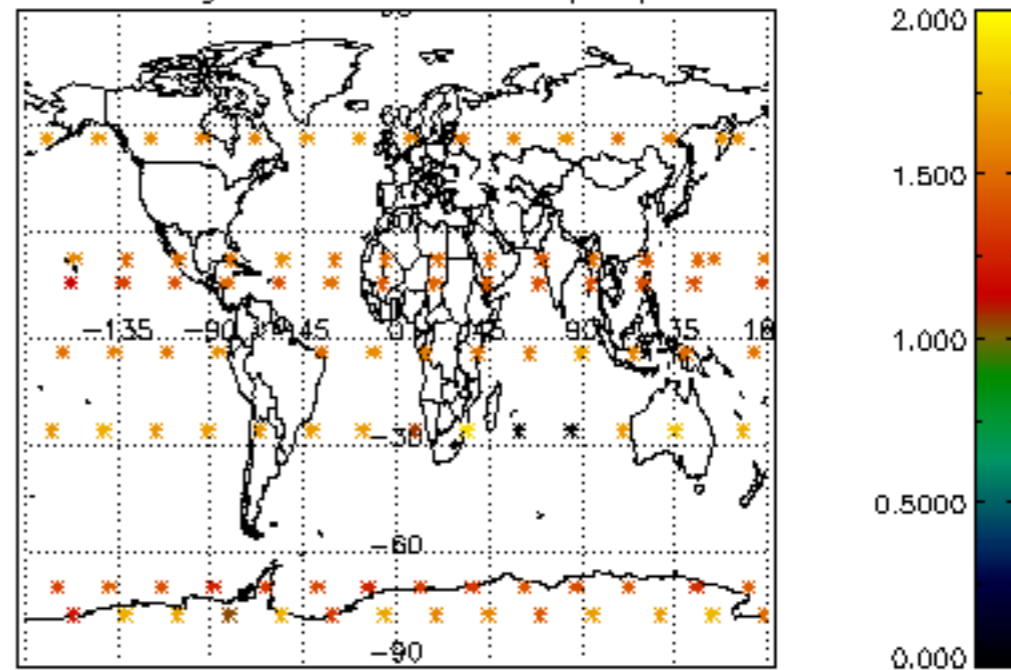
Percentage of saturation errors per profile



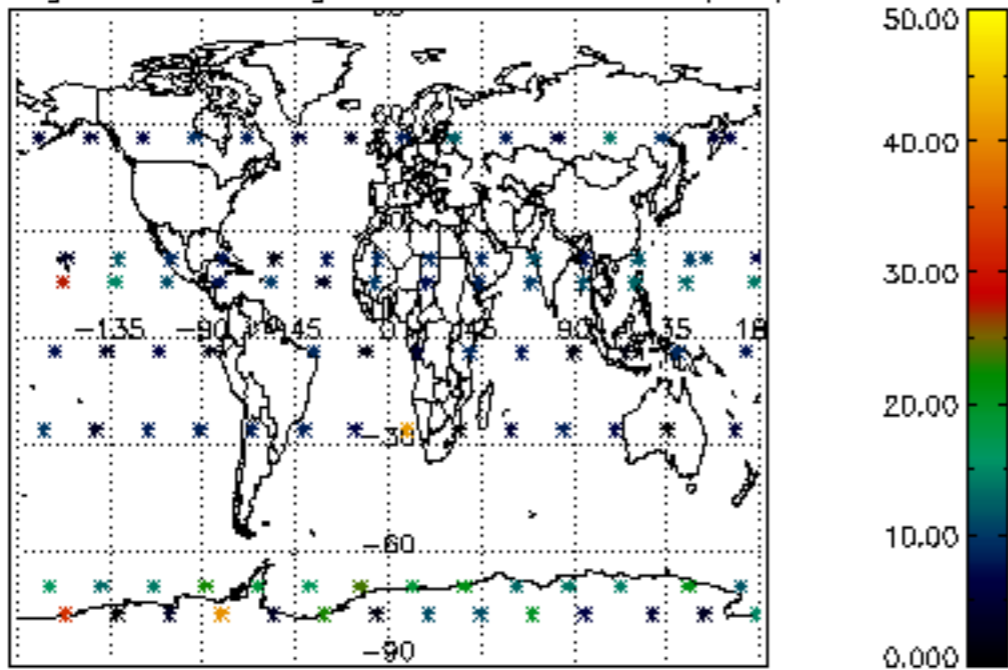
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

