

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	24APR2013 03:07:13
Data source version	GOMOS/6.01
Start time of products	08-08-2006 (08AUG2006 00:00:00)
Stop time of products	09-08-2006 (09AUG2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	230
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__2PRFIN20060808_000317_000000282050_00102_23202_0526.N1	08-AUG-2006 00:03:17	Bright	28.000	5	3Alp Lyr	0.033000	11000.	56	23202	No
2	GOM_NL__2PRFIN20060808_000455_000000302050_00102_23202_0527.N1	08-AUG-2006 00:04:55	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23202	No
3	GOM_NL__2PRFIN20060808_001735_000000302050_00102_23202_0528.N1	08-AUG-2006 00:17:35	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23202	No
4	GOM_NL__2PRFIN20060808_003034_000000322050_00102_23202_0529.N1	08-AUG-2006 00:30:34	Bright	31.500	42	34Bet Aur	1.9000	10200.	63	23202	No
5	GOM_NL__2PRFIN20060808_003252_000000412050_00102_23202_0530.N1	08-AUG-2006 00:32:52	Bright	41.000	107	37The Aur	2.6490	11000.	82	23202	No
6	GOM_NL__2PRFIN20060808_004143_000000362050_00102_23202_0531.N1	08-AUG-2006 00:41:43	Dark	36.000	14	58Alp Ori	0.87000	3000.0	72	23202	No
7	GOM_NL__2PRFIN20060808_004438_000000372050_00102_23202_0532.N1	08-AUG-2006 00:44:38	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	23202	No
8	GOM_NL__2PRFIN20060808_004642_000000362050_00102_23202_0533.N1	08-AUG-2006 00:46:42	Dark	36.000	56	53Kap Ori	2.0650	30000.	72	23202	No
9	GOM_NL__2PRFIN20060808_004813_000000342050_00102_23202_0534.N1	08-AUG-2006 00:48:13	Dark	33.500	47	2Bet CMa	1.9760	28000.	67	23202	No
10	GOM_NL__2PRFIN20060808_005017_000000402050_00102_23202_0535.N1	08-AUG-2006 00:50:17	Dark	39.500	139	9Bet Lep	2.8330	5600.0	79	23202	No
11	GOM_NL__2PRFIN20060808_010706_000000372050_00103_23203_0541.N1	08-AUG-2006 01:07:06	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23203	No
12	GOM_NL__2PRFIN20060808_011330_000000332050_00103_23203_0542.N1	08-AUG-2006 01:13:30	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23203	No
13	GOM_NL__2PRFIN20060808_011658_000000392050_00103_23203_0543.N1	08-AUG-2006 01:16:58	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23203	No
14	GOM_NL__2PRFIN20060808_013508_000000312050_00103_23203_0544.N1	08-AUG-2006 01:35:08	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23203	No
15	GOM_NL__2PRFIN20060808_013645_000000292050_00103_23203_0545.N1	08-AUG-2006 01:36:45	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23203	No
16	GOM_NL__2PRFIN20060808_014353_000000302050_00103_23203_0546.N1	08-AUG-2006 01:43:53	Bright	29.500	5	3Alp Lyr	0.033000	11000.	59	23203	No
17	GOM_NL__2PRFIN20060808_014531_000000312050_00103_23203_0547.N1	08-AUG-2006 01:45:31	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23203	No
18	GOM_NL__2PRFIN20060808_015811_000000282050_00103_23203_0548.N1	08-AUG-2006 01:58:11	Bright	27.500	49	1Alp UMi	1.9900	6300.0	55	23203	No
19	GOM_NL__2PRFIN20060808_021110_000000322050_00103_23203_0549.N1	08-AUG-2006 02:11:10	Bright	31.500	42	34Bet Aur	1.9000	10200.	63	23203	No
20	GOM_NL__2PRFIN20060808_021329_000000292050_00103_23203_0550.N1	08-AUG-2006 02:13:29	Bright	29.000	107	37The Aur	2.6490	11000.	58	23203	No
21	GOM_NL__2PRFIN20060808_022219_000000362050_00103_23203_0551.N1	08-AUG-2006 02:22:19	Dark	35.500	14	58Alp Ori	0.87000	3000.0	71	23203	No
22	GOM_NL__2PRFIN20060808_022514_000000402050_00103_23203_0552.N1	08-AUG-2006 02:25:14	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	23203	No
23	GOM_NL__2PRFIN20060808_022719_000000352050_00103_23203_0553.N1	08-AUG-2006 02:27:19	Dark	34.500	56	53Kap Ori	2.0650	30000.	69	23203	No
24	GOM_NL__2PRFIN20060808_022850_000000322050_00103_23203_0554.N1	08-AUG-2006 02:28:50	Dark	32.000	47	2Bet CMa	1.9760	28000.	64	23203	No
25	GOM_NL__2PRFIN20060808_023054_000000352050_00103_23203_0555.N1	08-AUG-2006 02:30:54	Dark	35.000	139	9Bet Lep	2.8330	5600.0	70	23203	No
26	GOM_NL__2PRFIN20060808_024742_000000382050_00104_23204_0542.N1	08-AUG-2006 02:47:42	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23204	No
27	GOM_NL__2PRFIN20060808_025406_000000372050_00104_23204_0543.N1	08-AUG-2006 02:54:06	Straylight	36.500	148	Alp Tuc	2.8780	4100.0	73	23204	No
28	GOM_NL__2PRFIN20060808_025734_000000392050_00104_23204_0544.N1	08-AUG-2006 02:57:34	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23204	No
29	GOM_NL__2PRFIN20060808_031544_000000312050_00104_23204_0545.N1	08-AUG-2006 03:15:44	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23204	No
30	GOM_NL__2PRFIN20060808_031722_000000302050_00104_23204_0546.N1	08-AUG-2006 03:17:22	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23204	No
31	GOM_NL__2PRFIN20060808_032429_000000322050_00104_23204_0547.N1	08-AUG-2006 03:24:29	Bright	31.500	5	3Alp Lyr	0.033000	11000.	63	23204	No
32	GOM_NL__2PRFIN20060808_032607_000000292050_00104_23204_0548.N1	08-AUG-2006 03:26:07	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23204	No
33	GOM_NL__2PRFIN20060808_033847_000000302050_00104_23204_0549.N1	08-AUG-2006 03:38:47	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23204	No
34	GOM_NL__2PRFIN20060808_035146_000000312050_00104_23204_0550.N1	08-AUG-2006 03:51:46	Bright	30.500	42	34Bet Aur	1.9000	10200.	61	23204	No
35	GOM_NL__2PRFIN20060808_035404_000000312050_00104_23204_0551.N1	08-AUG-2006 03:54:04	Bright	30.500	107	37The Aur	2.6490	11000.	61	23204	No
36	GOM_NL__2PRFIN20060808_035809_000000372050_00104_23204_0552.N1	08-AUG-2006 03:58:09	Bright	36.500	151	13Mu Gem	2.8900	3000.0	73	23204	No
37	GOM_NL__2PRFIN20060808_040255_000000372050_00104_23204_0553.N1	08-AUG-2006 04:02:55	Dark	36.500	14	58Alp Ori	0.87000	3000.0	73	23204	No
38	GOM_NL__2PRFIN20060808_040550_000000372050_00104_23204_0554.N1	08-AUG-2006 04:05:50	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	23204	No
39	GOM_NL__2PRFIN20060808_040755_000000332050_00104_23204_0555.N1	08-AUG-2006 04:07:55	Dark	32.500	56	53Kap Ori	2.0650	30000.	65	23204	No
40	GOM_NL__2PRFIN20060808_040926_000000312050_00104_23204_0556.N1	08-AUG-2006 04:09:26	Dark	30.500	47	2Bet CMa	1.9760	28000.	61	23204	No
41	GOM_NL__2PRFIN20060808_041130_000000392050_00104_23204_0557.N1	08-AUG-2006 04:11:30	Dark	38.500	139	9Bet Lep	2.8330	5600.0	77	23204	No
42	GOM_NL__2PRFIN20060808_042819_000000362050_00105_23205_0542.N1	08-AUG-2006 04:28:19	Dark	35.500	9	Alp Eri	0.45300	24000.	71	23205	No

43	GOM_NL__2PRFIN20060808_043443_000000352050_00105_23205_0543.N1	08-AUG-2006 04:34:43	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23205	No
44	GOM_NL__2PRFIN20060808_043811_000000362050_00105_23205_0544.N1	08-AUG-2006 04:38:11	Straylight	36.000	31	Alp Gru	1.7340	15200.	72	23205	No
45	GOM_NL__2PRFIN20060808_045620_000000312050_00105_23205_0545.N1	08-AUG-2006 04:56:20	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23205	No
46	GOM_NL__2PRFIN20060808_045758_000000302050_00105_23205_0546.N1	08-AUG-2006 04:57:58	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23205	No
47	GOM_NL__2PRFIN20060808_050505_000000292050_00105_23205_0547.N1	08-AUG-2006 05:05:05	Bright	29.000	5	3Alp Lyr	0.033000	11000.	58	23205	No
48	GOM_NL__2PRFIN20060808_050643_000000312050_00105_23205_0548.N1	08-AUG-2006 05:06:43	Bright	31.000	144	18Del Cyg	2.8600	11000.	62	23205	No
49	GOM_NL__2PRFIN20060808_051923_000000302050_00105_23205_0549.N1	08-AUG-2006 05:19:23	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23205	No
50	GOM_NL__2PRFIN20060808_053222_000000462050_00105_23205_0550.N1	08-AUG-2006 05:32:22	Bright	46.000	42	34Bet Aur	1.9000	10200.	92	23205	No
51	GOM_NL__2PRFIN20060808_053440_000000312050_00105_23205_0551.N1	08-AUG-2006 05:34:40	Bright	30.500	107	37The Aur	2.6490	11000.	61	23205	No
52	GOM_NL__2PRFIN20060808_053845_000000372050_00105_23205_0552.N1	08-AUG-2006 05:38:45	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	23205	No
53	GOM_NL__2PRFIN20060808_054331_000000422050_00105_23205_0553.N1	08-AUG-2006 05:43:31	Dark	42.000	14	58Alp Ori	0.87000	3000.0	84	23205	No
54	GOM_NL__2PRFIN20060808_054627_000000342050_00105_23205_0554.N1	08-AUG-2006 05:46:27	Dark	34.000	30	46Eps Ori	1.6940	30000.	68	23205	No
55	GOM_NL__2PRFIN20060808_054831_000000332050_00105_23205_0555.N1	08-AUG-2006 05:48:31	Dark	32.500	56	53Kap Ori	2.0650	30000.	65	23205	No
56	GOM_NL__2PRFIN20060808_055002_000000322050_00105_23205_0556.N1	08-AUG-2006 05:50:02	Dark	31.500	47	2Bet CMa	1.9760	28000.	63	23205	No
57	GOM_NL__2PRFIN20060808_055206_000000372050_00105_23205_0557.N1	08-AUG-2006 05:52:06	Dark	37.000	139	9Bet Lep	2.8330	5600.0	74	23205	No
58	GOM_NL__2PRFIN20060808_060856_000000382050_00106_23206_0542.N1	08-AUG-2006 06:08:56	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23206	No
59	GOM_NL__2PRFIN20060808_061519_000000362050_00106_23206_0543.N1	08-AUG-2006 06:15:19	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23206	No
60	GOM_NL__2PRFIN20060808_061847_000000362050_00106_23206_0544.N1	08-AUG-2006 06:18:47	Straylight	35.500	31	Alp Gru	1.7340	15200.	71	23206	No
61	GOM_NL__2PRFIN20060808_063656_000000302050_00106_23206_0545.N1	08-AUG-2006 06:36:56	Bright	29.500	11	53Alp Aql	0.76500	8000.0	59	23206	No
62	GOM_NL__2PRFIN20060808_064541_000000332050_00106_23206_0546.N1	08-AUG-2006 06:45:41	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	23206	No
63	GOM_NL__2PRFIN20060808_064719_000000302050_00106_23206_0547.N1	08-AUG-2006 06:47:19	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23206	No
64	GOM_NL__2PRFIN20060808_065959_000000292050_00106_23206_0548.N1	08-AUG-2006 06:59:59	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	23206	No
65	GOM_NL__2PRFIN20060808_071258_000000322050_00106_23206_0549.N1	08-AUG-2006 07:12:58	Bright	31.500	42	34Bet Aur	1.9000	10200.	63	23206	No
66	GOM_NL__2PRFIN20060808_071517_000000312050_00106_23206_0550.N1	08-AUG-2006 07:15:17	Bright	31.000	107	37The Aur	2.6490	11000.	62	23206	No
67	GOM_NL__2PRFIN20060808_071921_000000362050_00106_23206_0551.N1	08-AUG-2006 07:19:21	Bright	36.000	151	13Mu Gem	2.8900	3000.0	72	23206	No
68	GOM_NL__2PRFIN20060808_072408_000000392050_00106_23206_0552.N1	08-AUG-2006 07:24:08	Dark	38.500	14	58Alp Ori	0.87000	3000.0	77	23206	No
69	GOM_NL__2PRFIN20060808_072703_000000342050_00106_23206_0553.N1	08-AUG-2006 07:27:03	Dark	33.500	30	46Eps Ori	1.6940	30000.	67	23206	No
70	GOM_NL__2PRFIN20060808_072908_000000352050_00106_23206_0554.N1	08-AUG-2006 07:29:08	Dark	34.500	56	53Kap Ori	2.0650	30000.	69	23206	No
71	GOM_NL__2PRFIN20060808_073038_000000342050_00106_23206_0555.N1	08-AUG-2006 07:30:38	Dark	33.500	47	2Bet CMa	1.9760	28000.	67	23206	No
72	GOM_NL__2PRFIN20060808_073242_000000382050_00106_23206_0556.N1	08-AUG-2006 07:32:42	Dark	37.500	139	9Bet Lep	2.8330	5600.0	75	23206	No
73	GOM_NL__2PRFIN20060808_074932_000000492050_00107_23207_0542.N1	08-AUG-2006 07:49:32	Dark	49.000	9	Alp Eri	0.45300	24000.	98	23207	No
74	GOM_NL__2PRFIN20060808_075555_000000352050_00107_23207_0543.N1	08-AUG-2006 07:55:55	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23207	No
75	GOM_NL__2PRFIN20060808_075924_000000432050_00107_23207_0544.N1	08-AUG-2006 07:59:24	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	23207	No
76	GOM_NL__2PRFIN20060808_081732_000000302050_00107_23207_0545.N1	08-AUG-2006 08:17:32	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23207	No
77	GOM_NL__2PRFIN20060808_081910_000000292050_00107_23207_0546.N1	08-AUG-2006 08:19:10	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23207	No
78	GOM_NL__2PRFIN20060808_082617_000000332050_00107_23207_0547.N1	08-AUG-2006 08:26:17	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	23207	No
79	GOM_NL__2PRFIN20060808_082755_000000302050_00107_23207_0548.N1	08-AUG-2006 08:27:55	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23207	No
80	GOM_NL__2PRFIN20060808_084035_000000292050_00107_23207_0549.N1	08-AUG-2006 08:40:35	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	23207	No
81	GOM_NL__2PRFIN20060808_085334_000000312050_00107_23207_0550.N1	08-AUG-2006 08:53:34	Bright	30.500	42	34Bet Aur	1.9000	10200.	61	23207	No
82	GOM_NL__2PRFIN20060808_085553_000000312050_00107_23207_0551.N1	08-AUG-2006 08:55:53	Bright	30.500	107	37The Aur	2.6490	11000.	61	23207	No
83	GOM_NL__2PRFIN20060808_085958_000000342050_00107_23207_0552.N1	08-AUG-2006 08:59:58	Bright	33.500	151	13Mu Gem	2.8900	3000.0	67	23207	No
84	GOM_NL__2PRFIN20060808_090444_000000342050_00107_23207_0553.N1	08-AUG-2006 09:04:44	Dark	33.500	14	58Alp Ori	0.87000	3000.0	67	23207	No
85	GOM_NL__2PRFIN20060808_090740_000000362050_00107_23207_0554.N1	08-AUG-2006 09:07:40	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	23207	No
86	GOM_NL__2PRFIN20060808_090944_000000392050_00107_23207_0555.N1	08-AUG-2006 09:09:44	Dark	38.500	56	53Kap Ori	2.0650	30000.	77	23207	No
87	GOM_NL__2PRFIN20060808_091114_000000322050_00107_23207_0556.N1	08-AUG-2006 09:11:14	Dark	31.500	47	2Bet CMa	1.9760	28000.	63	23207	No
88	GOM_NL__2PRFIN20060808_091319_000000402050_00107_23207_0557.N1	08-AUG-2006 09:13:19	Dark	39.500	139	9Bet Lep	2.8330	5600.0	79	23207	No
89	GOM_NL__2PRFIN20060808_093009_000000372050_00108_23208_0542.N1	08-AUG-2006 09:30:09	Dark	36.500	9	Alp Eri	0.45300	24000.	73	23208	No
90	GOM_NL__2PRFIN20060808_093631_000000412050_00108_23208_0543.N1	08-AUG-2006 09:36:31	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	23208	No
91	GOM_NL__2PRFIN20060808_094000_000000372050_00108_23208_0544.N1	08-AUG-2006 09:40:00	Straylight	36.500	31	Alp Gru	1.7340	15200.	73	23208	No
92	GOM_NL__2PRFIN20060808_095808_000000312050_00108_23208_0545.N1	08-AUG-2006 09:58:08	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23208	No
93	GOM_NL__2PRFIN20060808_095946_000000292050_00108_23208_0546.N1	08-AUG-2006 09:59:46	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23208	No
94	GOM_NL__2PRFIN20060808_100653_000000292050_00108_23208_0547.N1	08-AUG-2006 10:06:53	Bright	28.500	5	3Alp Lyr	0.033000	11000.	57	23208	No
95	GOM_NL__2PRFIN20060808_100830_000000312050_00108_23208_0548.N1	08-AUG-2006 10:08:30	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23208	No
96	GOM_NL__2PRFIN20060808_102110_000000302050_00108_23208_0549.N1	08-AUG-2006 10:21:10	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23208	No
97	GOM_NL__2PRFIN20060808_103410_000000302050_00108_23208_0550.N1	08-AUG-2006 10:34:10	Bright	29.500	42	34Bet Aur	1.9000	10200.	59	23208	No
98	GOM_NL__2PRFIN20060808_103629_000000312050_00108_23208_0551.N1	08-AUG-2006 10:36:29	Bright	30.500	107	37The Aur	2.6490	11000.	61	23208	No
99	GOM_NL__2PRFIN20060808_104034_000000392050_00108_23208_0552.N1	08-AUG-2006 10:40:34	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	23208	No
100	GOM_NL__2PRFIN20060808_104520_000000342050_00108_23208_0553.N1	08-AUG-2006 10:45:20	Dark	34.000	14	58Alp Ori	0.87000	3000.0	68	23208	No
101	GOM_NL__2PRFIN20060808_104816_000000422050_00108_23208_0554.N1	08-AUG-2006 10:48:16	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	23208	No

102	GOM_NL__2PRFIN20060808_105021_000000382050_00108_23208_0555.N1	08-AUG-2006 10:50:21	Dark	37.500	56	53Kap Ori	2.0650	30000.	75	23208	No
103	GOM_NL__2PRFIN20060808_105151_000000352050_00108_23208_0556.N1	08-AUG-2006 10:51:51	Dark	34.500	47	2Bet CMa	1.9760	28000.	69	23208	No
104	GOM_NL__2PRFIN20060808_105355_000000362050_00108_23208_0557.N1	08-AUG-2006 10:53:55	Dark	36.000	139	9Bet Lep	2.8330	5600.0	72	23208	No
105	GOM_NL__2PRFIN20060808_111046_000000392050_00109_23209_0542.N1	08-AUG-2006 11:10:46	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23209	No
106	GOM_NL__2PRFIN20060808_111707_000000352050_00109_23209_0543.N1	08-AUG-2006 11:17:07	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23209	No
107	GOM_NL__2PRFIN20060808_112036_000000382050_00109_23209_0544.N1	08-AUG-2006 11:20:36	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23209	No
108	GOM_NL__2PRFIN20060808_113844_000000312050_00109_23209_0545.N1	08-AUG-2006 11:38:44	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23209	No
109	GOM_NL__2PRFIN20060808_114022_000000302050_00109_23209_0546.N1	08-AUG-2006 11:40:22	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23209	No
110	GOM_NL__2PRFIN20060808_114729_000000462050_00109_23209_0547.N1	08-AUG-2006 11:47:29	Bright	46.000	5	3Alp Lyr	0.033000	11000.	92	23209	No
111	GOM_NL__2PRFIN20060808_114906_000000302050_00109_23209_0548.N1	08-AUG-2006 11:49:06	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23209	No
112	GOM_NL__2PRFIN20060808_120146_000000302050_00109_23209_0549.N1	08-AUG-2006 12:01:46	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23209	No
113	GOM_NL__2PRFIN20060808_121445_000000322050_00109_23209_0550.N1	08-AUG-2006 12:14:45	Bright	31.500	42	34Bet Aur	1.9000	10200.	63	23209	No
114	GOM_NL__2PRFIN20060808_121705_000000362050_00109_23209_0551.N1	08-AUG-2006 12:17:05	Bright	36.000	107	37The Aur	2.6490	11000.	72	23209	No
115	GOM_NL__2PRFIN20060808_122110_000000322050_00109_23209_0552.N1	08-AUG-2006 12:21:10	Bright	32.000	151	13Mu Gem	2.8900	3000.0	64	23209	No
116	GOM_NL__2PRFIN20060808_122556_000000462050_00109_23209_0553.N1	08-AUG-2006 12:25:56	Dark	46.000	14	58Alp Ori	0.87000	3000.0	92	23209	No
117	GOM_NL__2PRFIN20060808_122852_000000412050_00109_23209_0554.N1	08-AUG-2006 12:28:52	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	23209	No
118	GOM_NL__2PRFIN20060808_123057_000000372050_00109_23209_0555.N1	08-AUG-2006 12:30:57	Dark	37.000	56	53Kap Ori	2.0650	30000.	74	23209	No
119	GOM_NL__2PRFIN20060808_123227_000000352050_00109_23209_0556.N1	08-AUG-2006 12:32:27	Dark	34.500	47	2Bet CMa	1.9760	28000.	69	23209	No
120	GOM_NL__2PRFIN20060808_123431_000000372050_00109_23209_0557.N1	08-AUG-2006 12:34:31	Dark	37.000	139	9Bet Lep	2.8330	5600.0	74	23209	No
121	GOM_NL__2PRFIN20060808_125122_000000372050_00110_23210_0542.N1	08-AUG-2006 12:51:22	Dark	36.500	9	Alp Eri	0.45300	24000.	73	23210	No
122	GOM_NL__2PRFIN20060808_125744_000000352050_00110_23210_0543.N1	08-AUG-2006 12:57:44	Straylight	35.000	148	Alp Tuc	2.8780	4100.0	70	23210	No
123	GOM_NL__2PRFIN20060808_130112_000000382050_00110_23210_0544.N1	08-AUG-2006 13:01:12	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23210	No
124	GOM_NL__2PRFIN20060808_131920_000000302050_00110_23210_0545.N1	08-AUG-2006 13:19:20	Bright	29.500	11	53Alp Aql	0.76500	8000.0	59	23210	No
125	GOM_NL__2PRFIN20060808_132805_000000332050_00110_23210_0546.N1	08-AUG-2006 13:28:05	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	23210	No
126	GOM_NL__2PRFIN20060808_132942_000000302050_00110_23210_0547.N1	08-AUG-2006 13:29:42	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23210	No
127	GOM_NL__2PRFIN20060808_134222_000000302050_00110_23210_0548.N1	08-AUG-2006 13:42:22	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23210	No
128	GOM_NL__2PRFIN20060808_135521_000000312050_00110_23210_0549.N1	08-AUG-2006 13:55:21	Bright	31.000	42	34Bet Aur	1.9000	10200.	62	23210	No
129	GOM_NL__2PRFIN20060808_135741_000000372050_00110_23210_0550.N1	08-AUG-2006 13:57:41	Bright	37.000	107	37The Aur	2.6490	11000.	74	23210	No
130	GOM_NL__2PRFIN20060808_140146_000000362050_00110_23210_0551.N1	08-AUG-2006 14:01:46	Bright	35.500	151	13Mu Gem	2.8900	3000.0	71	23210	No
131	GOM_NL__2PRFIN20060808_140633_000000452050_00110_23210_0552.N1	08-AUG-2006 14:06:33	Dark	45.000	14	58Alp Ori	0.87000	3000.0	90	23210	No
132	GOM_NL__2PRFIN20060808_140929_000000382050_00110_23210_0553.N1	08-AUG-2006 14:09:29	Dark	38.000	30	46Eps Ori	1.6940	30000.	76	23210	No
133	GOM_NL__2PRFIN20060808_141050_000000352050_00110_23210_0554.N1	08-AUG-2006 14:10:50	Dark	34.500	125	44Iot Ori	2.7700	30000.	69	23210	No
134	GOM_NL__2PRFIN20060808_141222_000000422050_00110_23210_0555.N1	08-AUG-2006 14:12:22	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	23210	No
135	GOM_NL__2PRFIN20060808_141413_000000372050_00110_23210_0556.N1	08-AUG-2006 14:14:13	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	23210	No
136	GOM_NL__2PRFIN20060808_141622_000000332050_00110_23210_0557.N1	08-AUG-2006 14:16:22	Dark	32.500	177	1Zet CMa	3.0220	26000.	65	23210	No
137	GOM_NL__2PRFIN20060808_143159_000000402050_00111_23211_0542.N1	08-AUG-2006 14:31:59	Dark	40.000	9	Alp Eri	0.45300	24000.	80	23211	No
138	GOM_NL__2PRFIN20060808_143820_000000352050_00111_23211_0543.N1	08-AUG-2006 14:38:20	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23211	No
139	GOM_NL__2PRFIN20060808_144149_000000382050_00111_23211_0544.N1	08-AUG-2006 14:41:49	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23211	No
140	GOM_NL__2PRFIN20060808_145956_000000312050_00111_23211_0545.N1	08-AUG-2006 14:59:56	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23211	No
141	GOM_NL__2PRFIN20060808_150134_000000292050_00111_23211_0546.N1	08-AUG-2006 15:01:34	Bright	28.500	168	17Zet Aql	2.9860	11000.	57	23211	No
142	GOM_NL__2PRFIN20060808_150842_000000342050_00111_23211_0547.N1	08-AUG-2006 15:08:42	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	23211	No
143	GOM_NL__2PRFIN20060808_151018_000000312050_00111_23211_0548.N1	08-AUG-2006 15:10:18	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23211	No
144	GOM_NL__2PRFIN20060808_152258_000000302050_00111_23211_0549.N1	08-AUG-2006 15:22:58	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23211	No
145	GOM_NL__2PRFIN20060808_153557_000000292050_00111_23211_0550.N1	08-AUG-2006 15:35:57	Bright	29.000	42	34Bet Aur	1.9000	10200.	58	23211	No
146	GOM_NL__2PRFIN20060808_153817_000000352050_00111_23211_0551.N1	08-AUG-2006 15:38:17	Bright	34.500	107	37The Aur	2.6490	11000.	69	23211	No
147	GOM_NL__2PRFIN20060808_154222_000000432050_00111_23211_0552.N1	08-AUG-2006 15:42:22	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	23211	No
148	GOM_NL__2PRFIN20060808_154709_000000482050_00111_23211_0553.N1	08-AUG-2006 15:47:09	Dark	47.500	14	58Alp Ori	0.87000	3000.0	95	23211	No
149	GOM_NL__2PRFIN20060808_155005_000000402050_00111_23211_0554.N1	08-AUG-2006 15:50:05	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	23211	No
150	GOM_NL__2PRFIN20060808_155127_000000382050_00111_23211_0555.N1	08-AUG-2006 15:51:27	Dark	37.500	125	44Iot Ori	2.7700	30000.	75	23211	No
151	GOM_NL__2PRFIN20060808_155258_000000372050_00111_23211_0556.N1	08-AUG-2006 15:52:58	Dark	37.000	1	9Alp CMa	-1.4400	11000.	74	23211	No
152	GOM_NL__2PRFIN20060808_155449_000000382050_00111_23211_0557.N1	08-AUG-2006 15:54:49	Dark	37.500	101	11Alp Lep	2.5820	7000.0	75	23211	No
153	GOM_NL__2PRFIN20060808_155658_000000332050_00111_23211_0558.N1	08-AUG-2006 15:56:58	Dark	32.500	177	1Zet CMa	3.0220	26000.	65	23211	No
154	GOM_NL__2PRFIN20060808_161235_000000372050_00112_23212_0542.N1	08-AUG-2006 16:12:35	Dark	36.500	9	Alp Eri	0.45300	24000.	73	23212	No
155	GOM_NL__2PRFIN20060808_161857_000000352050_00112_23212_0543.N1	08-AUG-2006 16:18:57	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23212	No
156	GOM_NL__2PRFIN20060808_162225_000000352050_00112_23212_0544.N1	08-AUG-2006 16:22:25	Straylight	35.000	31	Alp Gru	1.7340	15200.	70	23212	No
157	GOM_NL__2PRFIN20060808_164032_000000312050_00112_23212_0545.N1	08-AUG-2006 16:40:32	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23212	No
158	GOM_NL__2PRFIN20060808_164210_000000292050_00112_23212_0546.N1	08-AUG-2006 16:42:10	Bright	28.500	168	17Zet Aql	2.9860	11000.	57	23212	No
159	GOM_NL__2PRFIN20060808_164918_000000322050_00112_23212_0547.N1	08-AUG-2006 16:49:18	Bright	32.000	5	3Alp Lyr	0.033000	11000.	64	23212	No
160	GOM_NL__2PRFIN20060808_165054_000000292050_00112_23212_0548.N1	08-AUG-2006 16:50:54	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23212	No

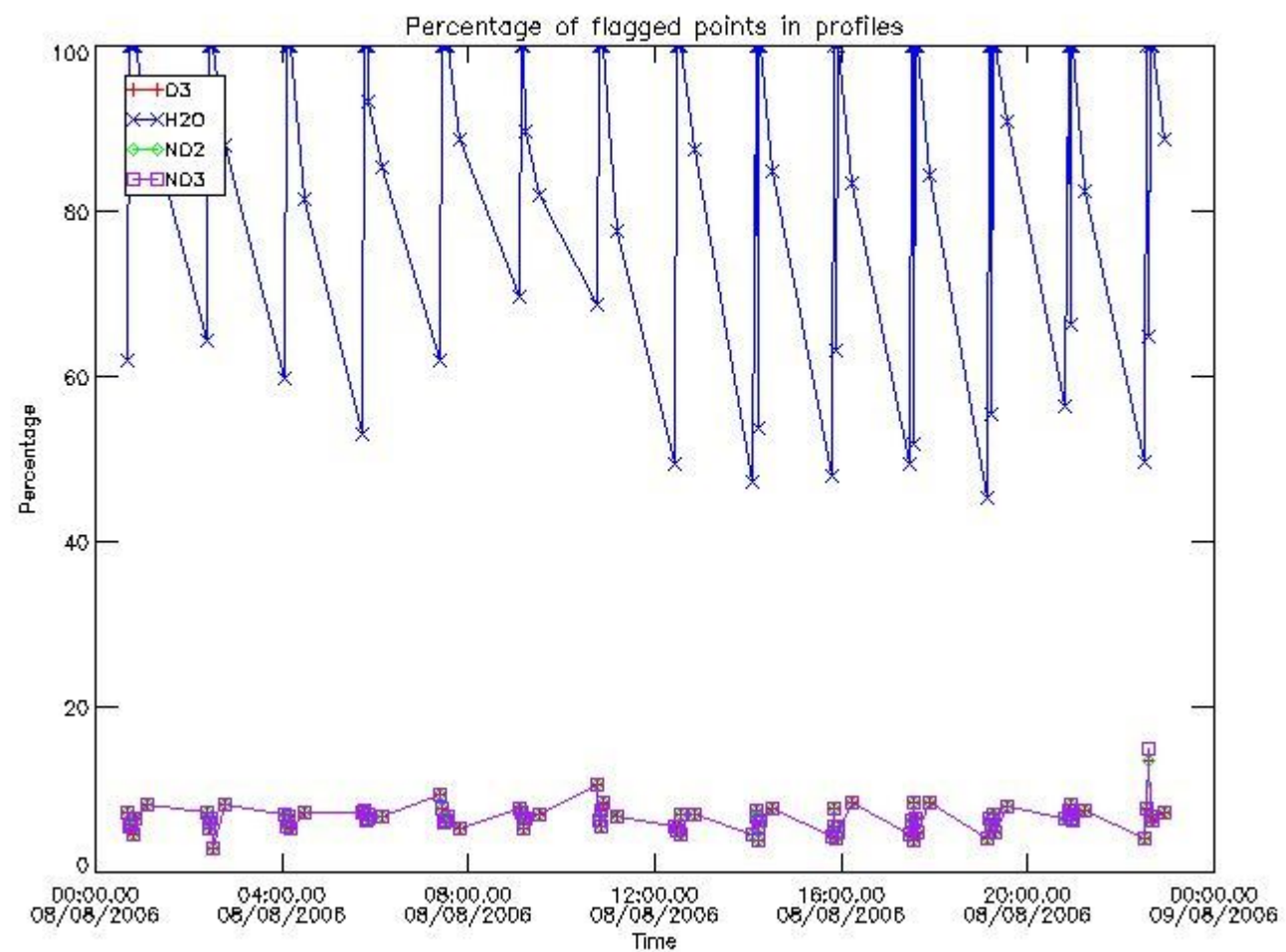
161	GOM_NL__2PRFIN20060808_170334_000000312050_00112_23212_0549.N1	08-AUG-2006 17:03:34	Bright	31.000	49	1Alp UMi	1.9900	6300.0	62	23212	No
162	GOM_NL__2PRFIN20060808_171633_000000312050_00112_23212_0550.N1	08-AUG-2006 17:16:33	Bright	31.000	42	34Bet Aur	1.9000	10200.	62	23212	No
163	GOM_NL__2PRFIN20060808_171852_000000302050_00112_23212_0551.N1	08-AUG-2006 17:18:52	Bright	30.000	107	37The Aur	2.6490	11000.	60	23212	No
164	GOM_NL__2PRFIN20060808_172258_000000372050_00112_23212_0552.N1	08-AUG-2006 17:22:58	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	23212	No
165	GOM_NL__2PRFIN20060808_172745_000000442050_00112_23212_0553.N1	08-AUG-2006 17:27:45	Dark	44.000	14	58Alp Ori	0.87000	3000.0	88	23212	No
166	GOM_NL__2PRFIN20060808_173041_000000412050_00112_23212_0554.N1	08-AUG-2006 17:30:41	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	23212	No
167	GOM_NL__2PRFIN20060808_173203_000000372050_00112_23212_0555.N1	08-AUG-2006 17:32:03	Dark	36.500	125	44Iot Ori	2.7700	30000.	73	23212	No
168	GOM_NL__2PRFIN20060808_173335_000000412050_00112_23212_0556.N1	08-AUG-2006 17:33:35	Dark	41.000	1	9Alp CMa	-1.4400	11000.	82	23212	No
169	GOM_NL__2PRFIN20060808_173525_000000402050_00112_23212_0557.N1	08-AUG-2006 17:35:25	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	23212	No
170	GOM_NL__2PRFIN20060808_173734_000000322050_00112_23212_0558.N1	08-AUG-2006 17:37:34	Dark	31.500	177	1Zet CMa	3.0220	26000.	63	23212	No
171	GOM_NL__2PRFIN20060808_175312_000000422050_00113_23213_0562.N1	08-AUG-2006 17:53:12	Dark	42.000	9	Alp Eri	0.45300	24000.	84	23213	No
172	GOM_NL__2PRFIN20060808_175933_000000372050_00113_23213_0563.N1	08-AUG-2006 17:59:33	Straylight	36.500	148	Alp Tuc	2.8780	4100.0	73	23213	No
173	GOM_NL__2PRFIN20060808_180302_000000412050_00113_23213_0564.N1	08-AUG-2006 18:03:02	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	23213	No
174	GOM_NL__2PRFIN20060808_182108_000000312050_00113_23213_0565.N1	08-AUG-2006 18:21:08	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23213	No
175	GOM_NL__2PRFIN20060808_182246_000000302050_00113_23213_0566.N1	08-AUG-2006 18:22:46	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23213	No
176	GOM_NL__2PRFIN20060808_182954_000000302050_00113_23213_0567.N1	08-AUG-2006 18:29:54	Bright	30.000	5	3Alp Lyr	0.033000	11000.	60	23213	No
177	GOM_NL__2PRFIN20060808_183129_000000292050_00113_23213_0568.N1	08-AUG-2006 18:31:29	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23213	No
178	GOM_NL__2PRFIN20060808_184410_000000312050_00113_23213_0569.N1	08-AUG-2006 18:44:10	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23213	No
179	GOM_NL__2PRFIN20060808_185709_000000302050_00113_23213_0570.N1	08-AUG-2006 18:57:09	Bright	30.000	42	34Bet Aur	1.9000	10200.	60	23213	No
180	GOM_NL__2PRFIN20060808_185929_000000312050_00113_23213_0571.N1	08-AUG-2006 18:59:29	Bright	31.000	107	37The Aur	2.6490	11000.	62	23213	No
181	GOM_NL__2PRFIN20060808_190334_000000472050_00113_23213_0572.N1	08-AUG-2006 19:03:34	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	23213	No
182	GOM_NL__2PRFIN20060808_190822_000000492050_00113_23213_0573.N1	08-AUG-2006 19:08:22	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	23213	No
183	GOM_NL__2PRFIN20060808_191118_000000392050_00113_23213_0574.N1	08-AUG-2006 19:11:18	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	23213	No
184	GOM_NL__2PRFIN20060808_191240_000000362050_00113_23213_0575.N1	08-AUG-2006 19:12:40	Dark	36.000	125	44Iot Ori	2.7700	30000.	72	23213	No
185	GOM_NL__2PRFIN20060808_191411_000000382050_00113_23213_0576.N1	08-AUG-2006 19:14:11	Dark	37.500	1	9Alp CMa	-1.4400	11000.	75	23213	No
186	GOM_NL__2PRFIN20060808_191602_000000372050_00113_23213_0577.N1	08-AUG-2006 19:16:02	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	23213	No
187	GOM_NL__2PRFIN20060808_191810_000000322050_00113_23213_0578.N1	08-AUG-2006 19:18:10	Dark	32.000	177	1Zet CMa	3.0220	26000.	64	23213	No
188	GOM_NL__2PRFIN20060808_193349_000000392050_00114_23214_0562.N1	08-AUG-2006 19:33:49	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23214	No
189	GOM_NL__2PRFIN20060808_194009_000000322050_00114_23214_0563.N1	08-AUG-2006 19:40:09	Straylight	32.000	148	Alp Tuc	2.8780	4100.0	64	23214	No
190	GOM_NL__2PRFIN20060808_194338_000000442050_00114_23214_0564.N1	08-AUG-2006 19:43:38	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	23214	No
191	GOM_NL__2PRFIN20060808_200144_000000302050_00114_23214_0565.N1	08-AUG-2006 20:01:44	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23214	No
192	GOM_NL__2PRFIN20060808_200322_000000302050_00114_23214_0566.N1	08-AUG-2006 20:03:22	Bright	30.000	168	17Zet Aql	2.9860	11000.	60	23214	No
193	GOM_NL__2PRFIN20060808_201030_000000312050_00114_23214_0567.N1	08-AUG-2006 20:10:30	Bright	30.500	5	3Alp Lyr	0.033000	11000.	61	23214	No
194	GOM_NL__2PRFIN20060808_201205_000000292050_00114_23214_0568.N1	08-AUG-2006 20:12:05	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23214	No
195	GOM_NL__2PRFIN20060808_202446_000000292050_00114_23214_0569.N1	08-AUG-2006 20:24:46	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23214	No
196	GOM_NL__2PRFIN20060808_203745_000000312050_00114_23214_0570.N1	08-AUG-2006 20:37:45	Bright	30.500	42	34Bet Aur	1.9000	10200.	61	23214	No
197	GOM_NL__2PRFIN20060808_204005_000000492050_00114_23214_0571.N1	08-AUG-2006 20:40:05	Bright	49.000	107	37The Aur	2.6490	11000.	98	23214	No
198	GOM_NL__2PRFIN20060808_204410_000000402050_00114_23214_0572.N1	08-AUG-2006 20:44:10	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	23214	No
199	GOM_NL__2PRFIN20060808_204858_000000392050_00114_23214_0573.N1	08-AUG-2006 20:48:58	Dark	39.000	14	58Alp Ori	0.87000	3000.0	78	23214	No
200	GOM_NL__2PRFIN20060808_205154_000000372050_00114_23214_0574.N1	08-AUG-2006 20:51:54	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	23214	No
201	GOM_NL__2PRFIN20060808_205316_000000342050_00114_23214_0575.N1	08-AUG-2006 20:53:16	Dark	34.000	125	44Iot Ori	2.7700	30000.	68	23214	No
202	GOM_NL__2PRFIN20060808_205447_000000322050_00114_23214_0576.N1	08-AUG-2006 20:54:47	Dark	31.500	1	9Alp CMa	-1.4400	11000.	63	23214	No
203	GOM_NL__2PRFIN20060808_205638_000000382050_00114_23214_0577.N1	08-AUG-2006 20:56:38	Dark	38.000	101	11Alp Lep	2.5820	7000.0	76	23214	No
204	GOM_NL__2PRFIN20060808_205847_000000332050_00114_23214_0578.N1	08-AUG-2006 20:58:47	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23214	No
205	GOM_NL__2PRFIN20060808_211425_000000412050_00115_23215_0562.N1	08-AUG-2006 21:14:25	Dark	40.500	9	Alp Eri	0.45300	24000.	81	23215	No
206	GOM_NL__2PRFIN20060808_212046_000000322050_00115_23215_0563.N1	08-AUG-2006 21:20:46	Straylight	32.000	148	Alp Tuc	2.8780	4100.0	64	23215	No
207	GOM_NL__2PRFIN20060808_212414_000000372050_00115_23215_0564.N1	08-AUG-2006 21:24:14	Straylight	36.500	31	Alp Gru	1.7340	15200.	73	23215	No
208	GOM_NL__2PRFIN20060808_214220_000000302050_00115_23215_0565.N1	08-AUG-2006 21:42:20	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23215	No
209	GOM_NL__2PRFIN20060808_214359_000000282050_00115_23215_0566.N1	08-AUG-2006 21:43:59	Bright	28.000	168	17Zet Aql	2.9860	11000.	56	23215	No
210	GOM_NL__2PRFIN20060808_215106_000000292050_00115_23215_0567.N1	08-AUG-2006 21:51:06	Bright	28.500	5	3Alp Lyr	0.033000	11000.	57	23215	No
211	GOM_NL__2PRFIN20060808_215241_000000302050_00115_23215_0568.N1	08-AUG-2006 21:52:41	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23215	No
212	GOM_NL__2PRFIN20060808_220522_000000312050_00115_23215_0569.N1	08-AUG-2006 22:05:22	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23215	No
213	GOM_NL__2PRFIN20060808_221821_000000302050_00115_23215_0570.N1	08-AUG-2006 22:18:21	Bright	29.500	42	34Bet Aur	1.9000	10200.	59	23215	No
214	GOM_NL__2PRFIN20060808_222041_000000312050_00115_23215_0571.N1	08-AUG-2006 22:20:41	Bright	31.000	107	37The Aur	2.6490	11000.	62	23215	No
215	GOM_NL__2PRFIN20060808_222447_000000382050_00115_23215_0572.N1	08-AUG-2006 22:24:47	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	23215	No
216	GOM_NL__2PRFIN20060808_222934_000000492050_00115_23215_0573.N1	08-AUG-2006 22:29:34	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	23215	No
217	GOM_NL__2PRFIN20060808_223230_000000342050_00115_23215_0574.N1	08-AUG-2006 22:32:30	Dark	33.500	30	46Eps Ori	1.6940	30000.	67	23215	No
218	GOM_NL__2PRFIN20060808_223352_000000342050_00115_23215_0575.N1	08-AUG-2006 22:33:52	Dark	33.500	125	44Iot Ori	2.7700	30000.	67	23215	No
219	GOM_NL__2PRFIN20060808_223523_000000382050_00115_23215_0576.N1	08-AUG-2006 22:35:23	Dark	37.500	1	9Alp CMa	-1.4400	11000.	75	23215	No

220	GOM_NL__2PRFIN20060808_223715_000000382050_00115_23215_0577.N1	08-AUG-2006 22:37:15	Dark	37.500	101	11Alp Lep	2.5820	7000.0	75	23215	No
221	GOM_NL__2PRFIN20060808_223923_000000332050_00115_23215_0578.N1	08-AUG-2006 22:39:23	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23215	No
222	GOM_NL__2PRFIN20060808_225502_000000362050_00116_23216_0562.N1	08-AUG-2006 22:55:02	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23216	No
223	GOM_NL__2PRFIN20060808_230122_000000382050_00116_23216_0563.N1	08-AUG-2006 23:01:22	Straylight	37.500	148	Alp Tuc	2.8780	4100.0	75	23216	No
224	GOM_NL__2PRFIN20060808_230451_000000392050_00116_23216_0564.N1	08-AUG-2006 23:04:51	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23216	No
225	GOM_NL__2PRFIN20060808_232256_000000312050_00116_23216_0565.N1	08-AUG-2006 23:22:56	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23216	No
226	GOM_NL__2PRFIN20060808_232434_000000292050_00116_23216_0566.N1	08-AUG-2006 23:24:34	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23216	No
227	GOM_NL__2PRFIN20060808_233142_000000292050_00116_23216_0567.N1	08-AUG-2006 23:31:42	Bright	28.500	5	3Alp Lyr	0.033000	11000.	57	23216	No
228	GOM_NL__2PRFIN20060808_233317_000000292050_00116_23216_0568.N1	08-AUG-2006 23:33:17	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23216	No
229	GOM_NL__2PRFIN20060808_234558_000000302050_00116_23216_0569.N1	08-AUG-2006 23:45:58	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23216	No
230	GOM_NL__2PRFIN20060808_235857_000000312050_00116_23216_0570.N1	08-AUG-2006 23:58:57	Bright	31.000	42	34Bet Aur	1.9000	10200.	62	23216	No

3. Quality information per product

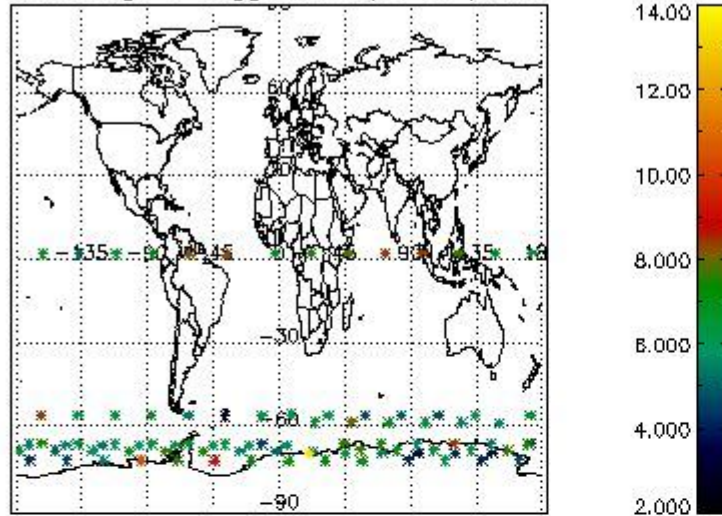
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

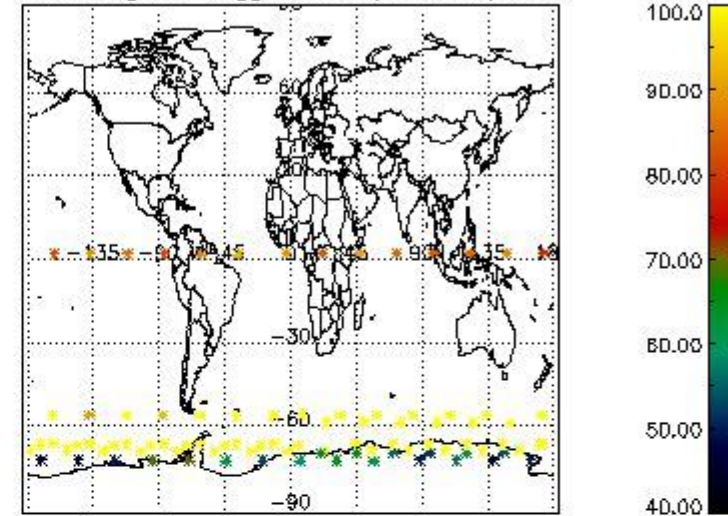


3.2 Plot quality information per product (world map)

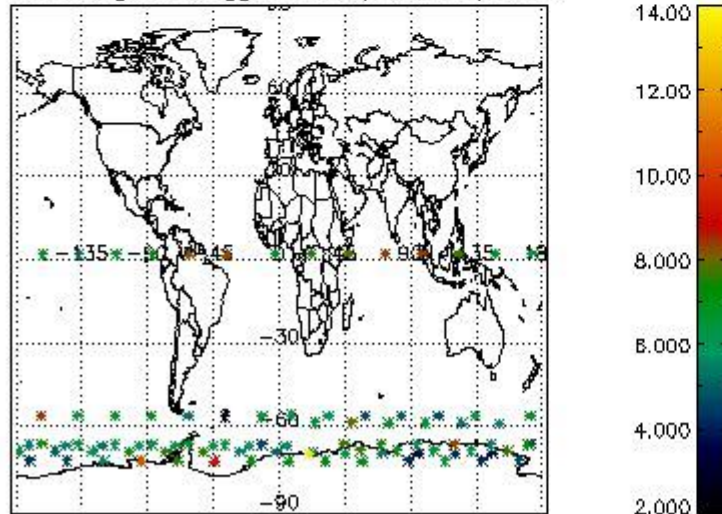
Percentage of flagged data per O3 profile



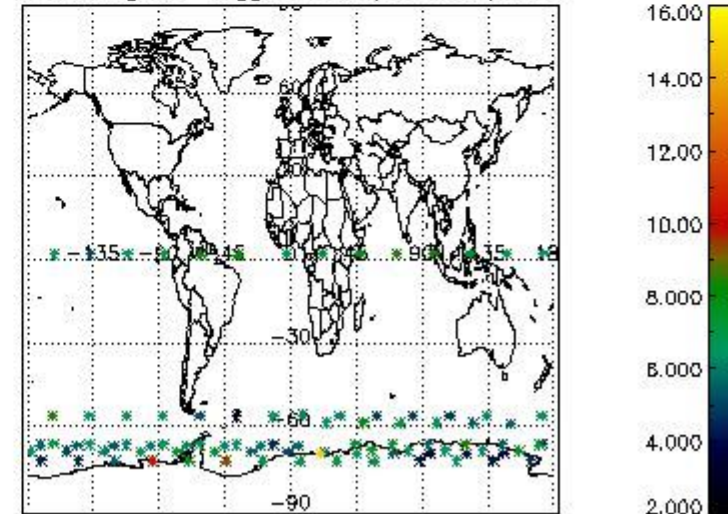
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

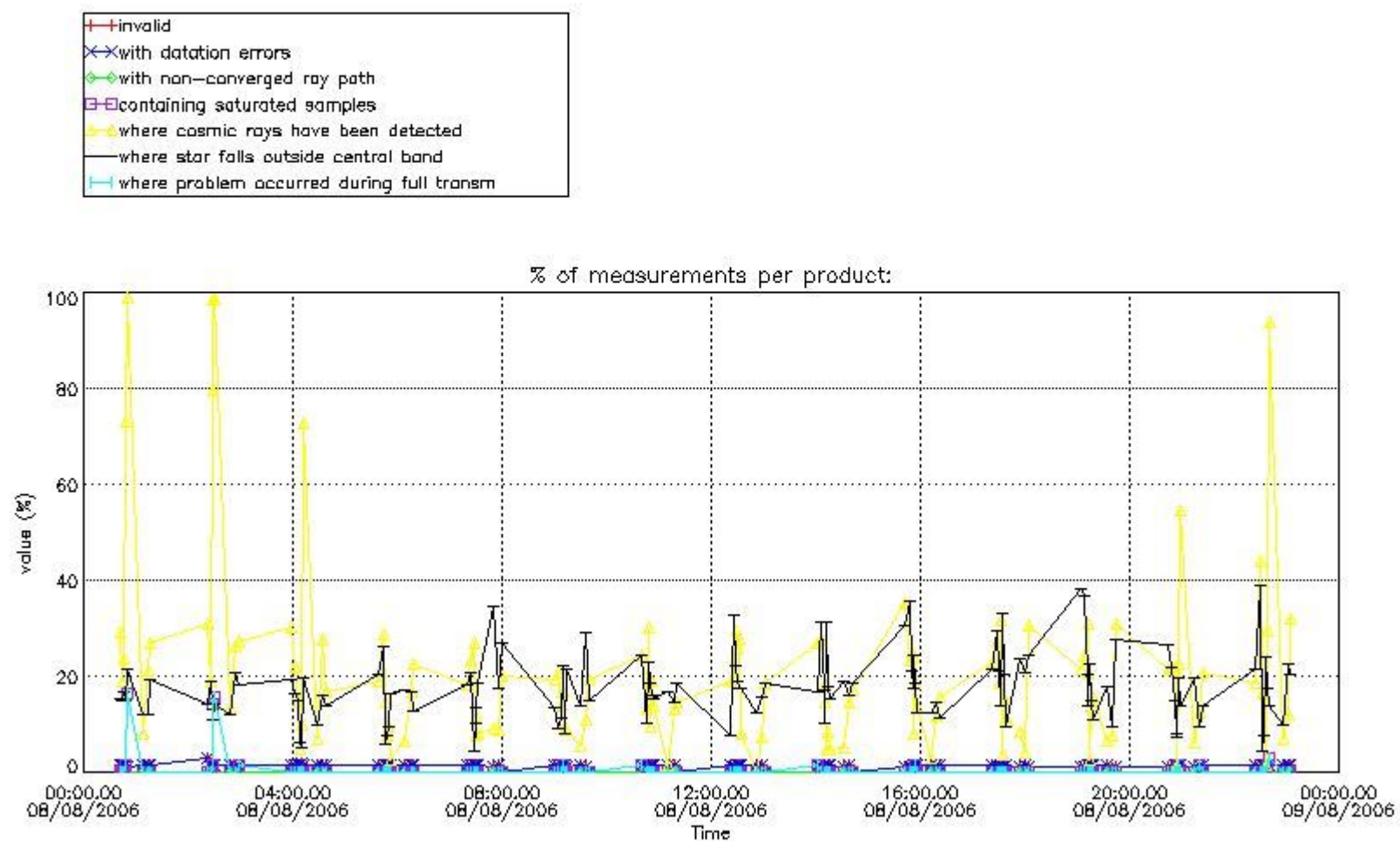


4. Level 1 quality information per product

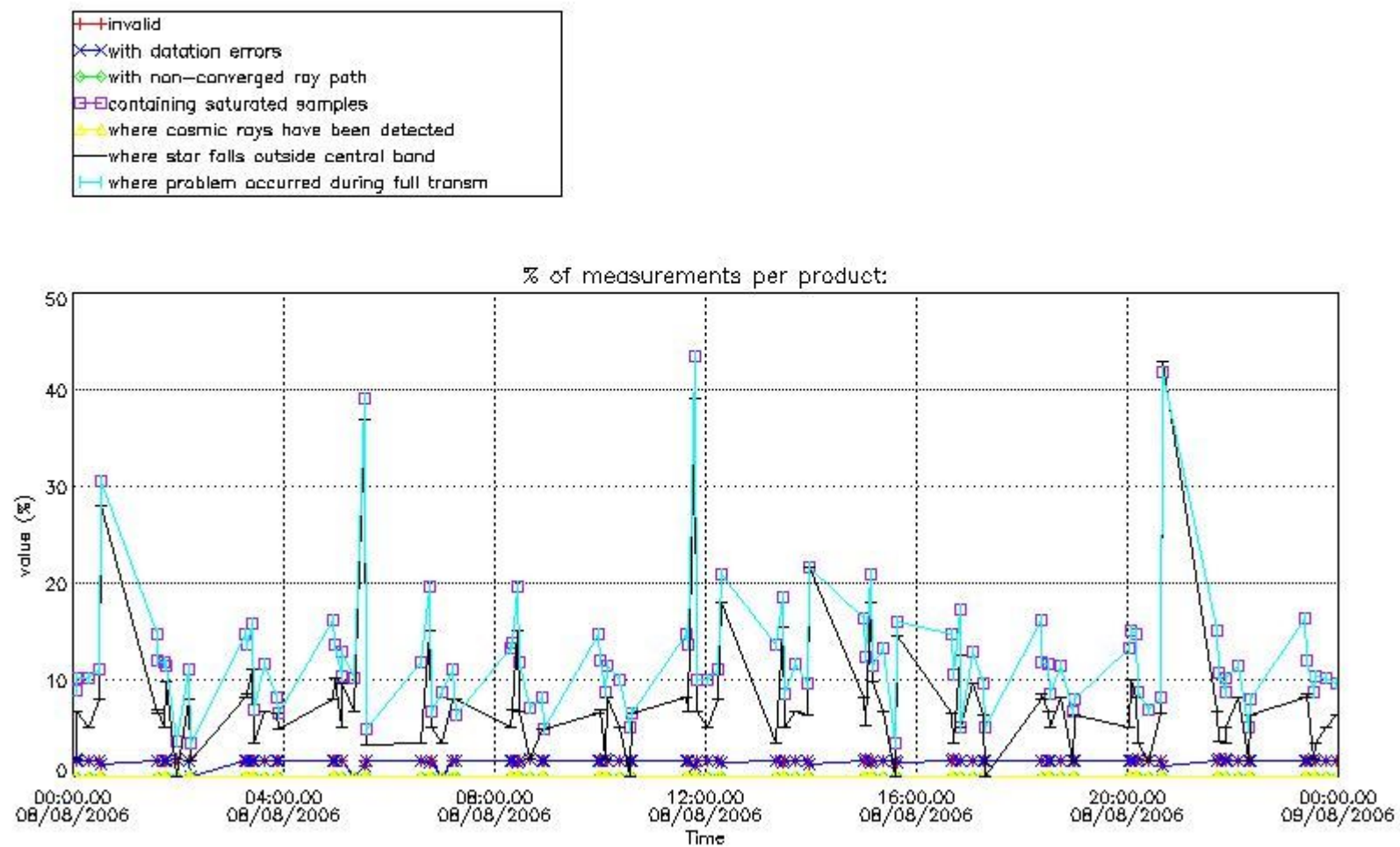
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



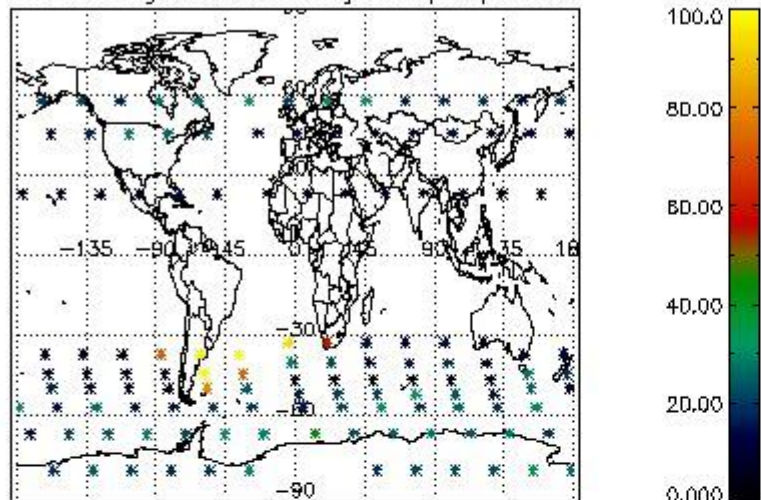
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



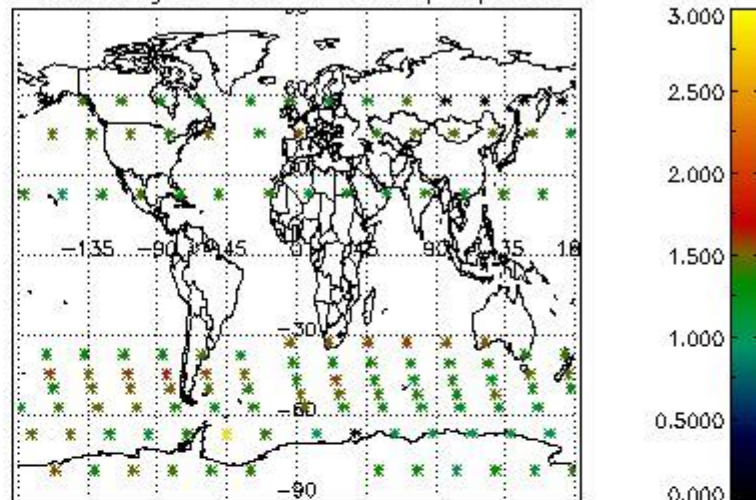
4.2 Plot quality information per product coming from level 1b processing (world map)

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

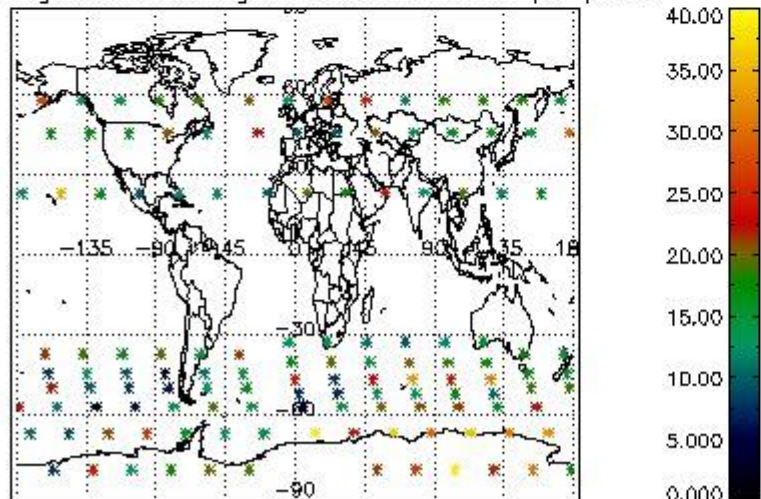
Percentage of cosmic ray hits per profile



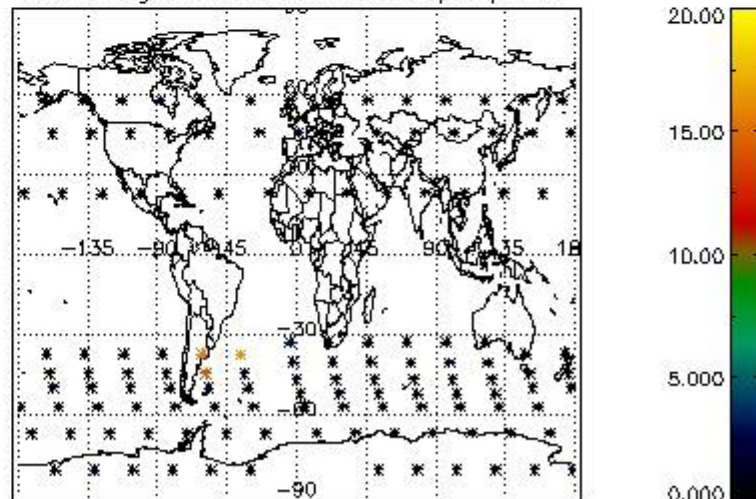
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

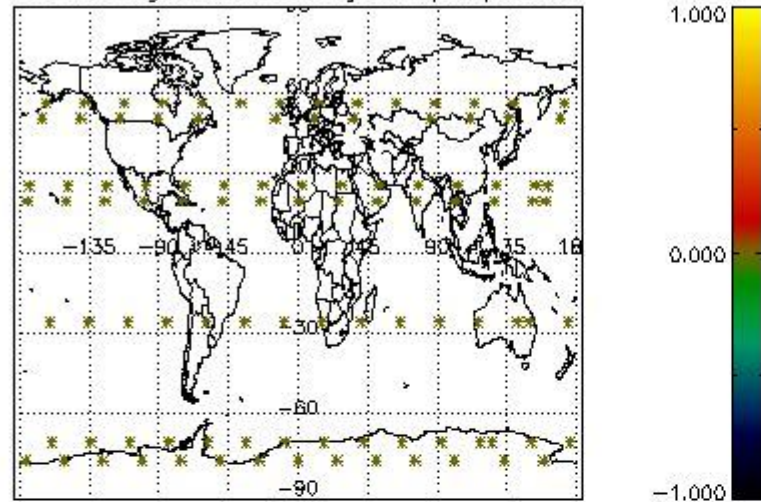


Percentage of saturation errors per profile

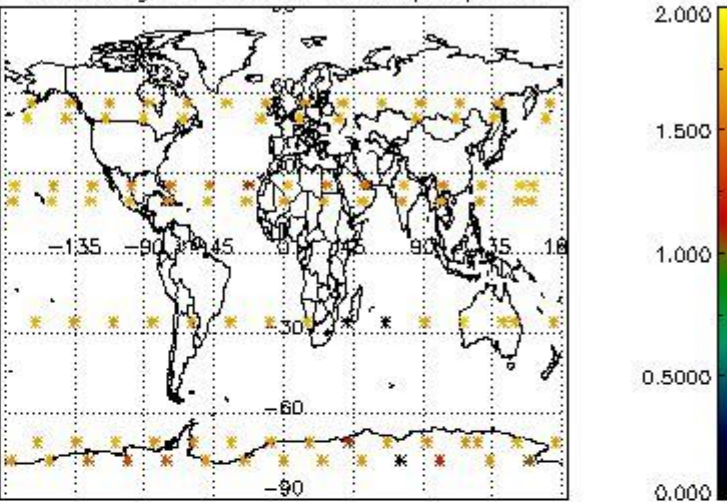


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

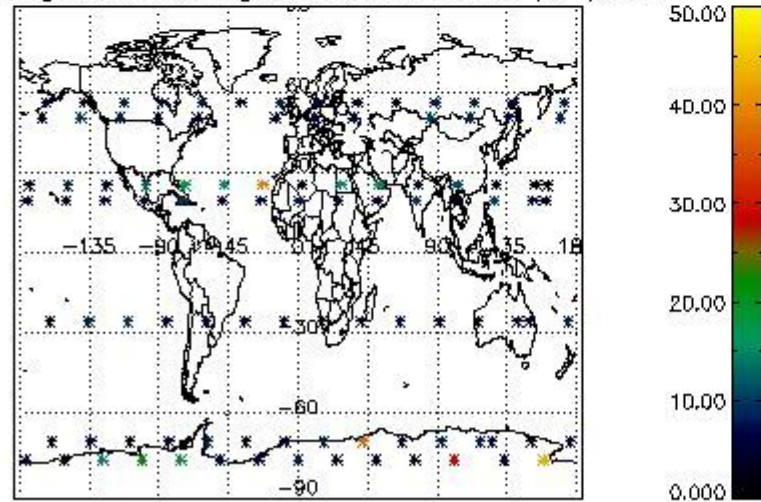
Percentage of cosmic ray hits per profile



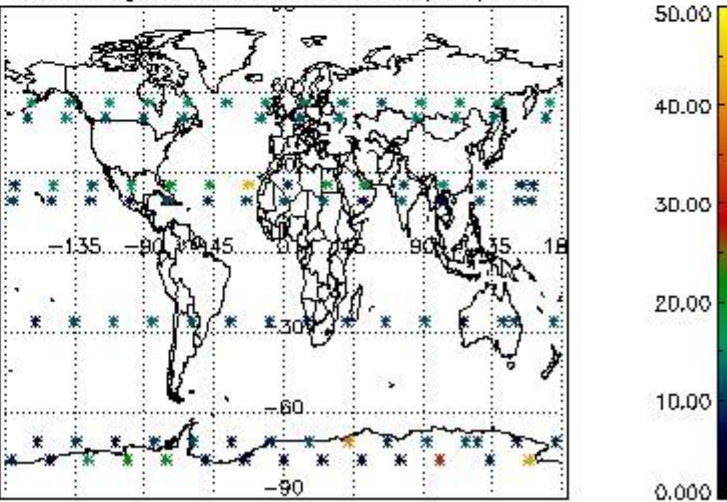
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

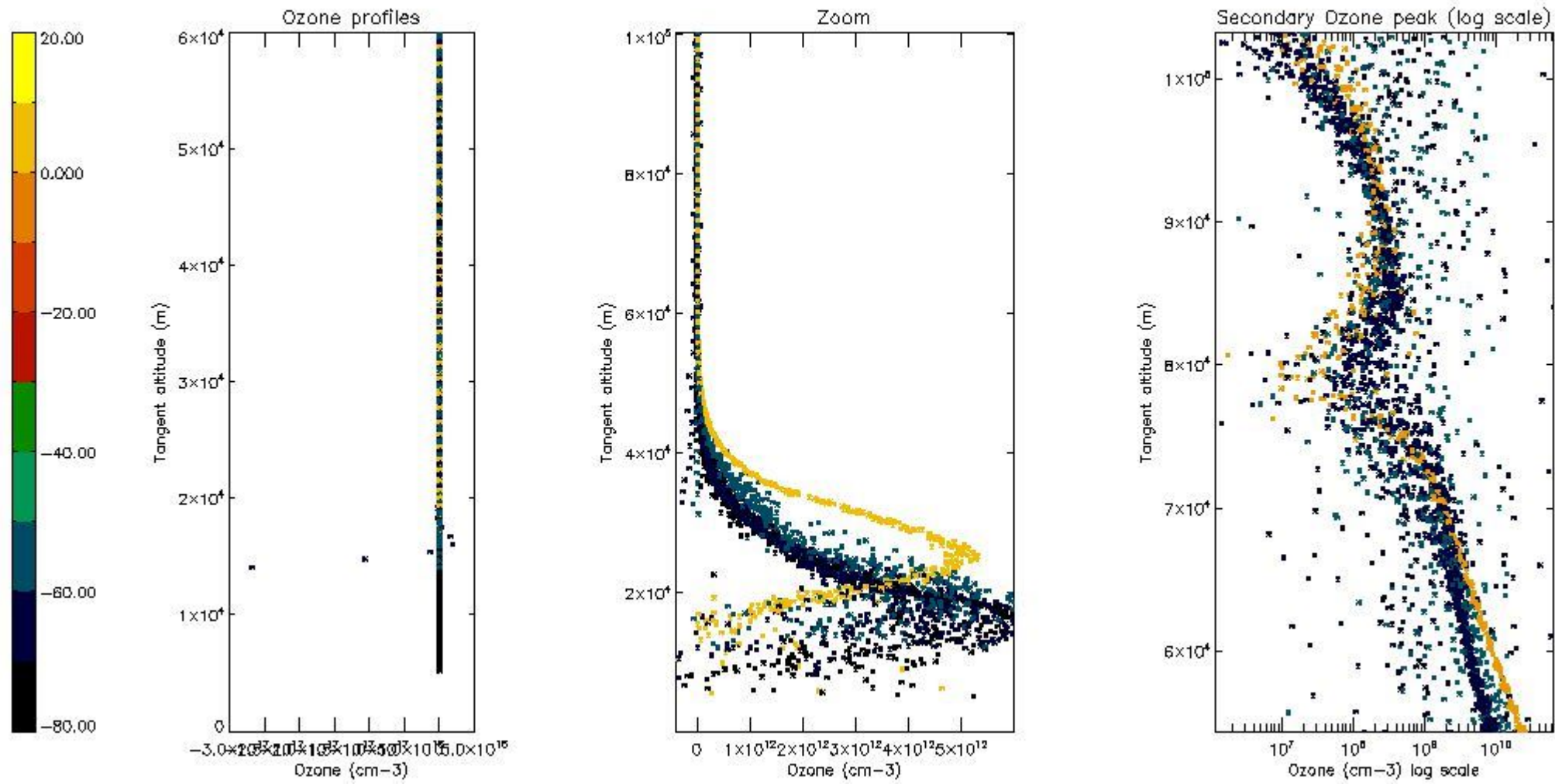
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	43
STD < 20	27

STD < 10	22
STD < 5	17

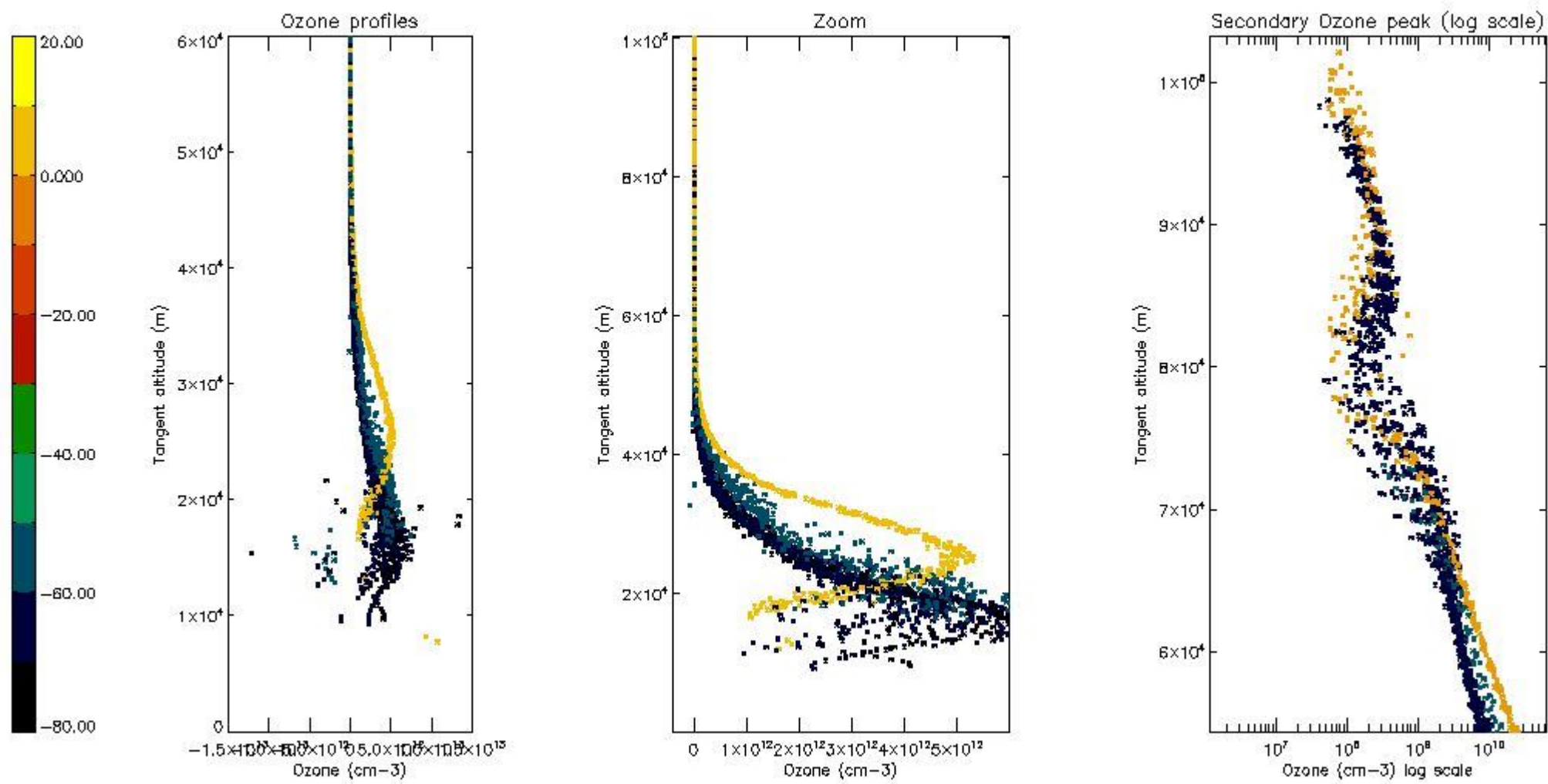
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



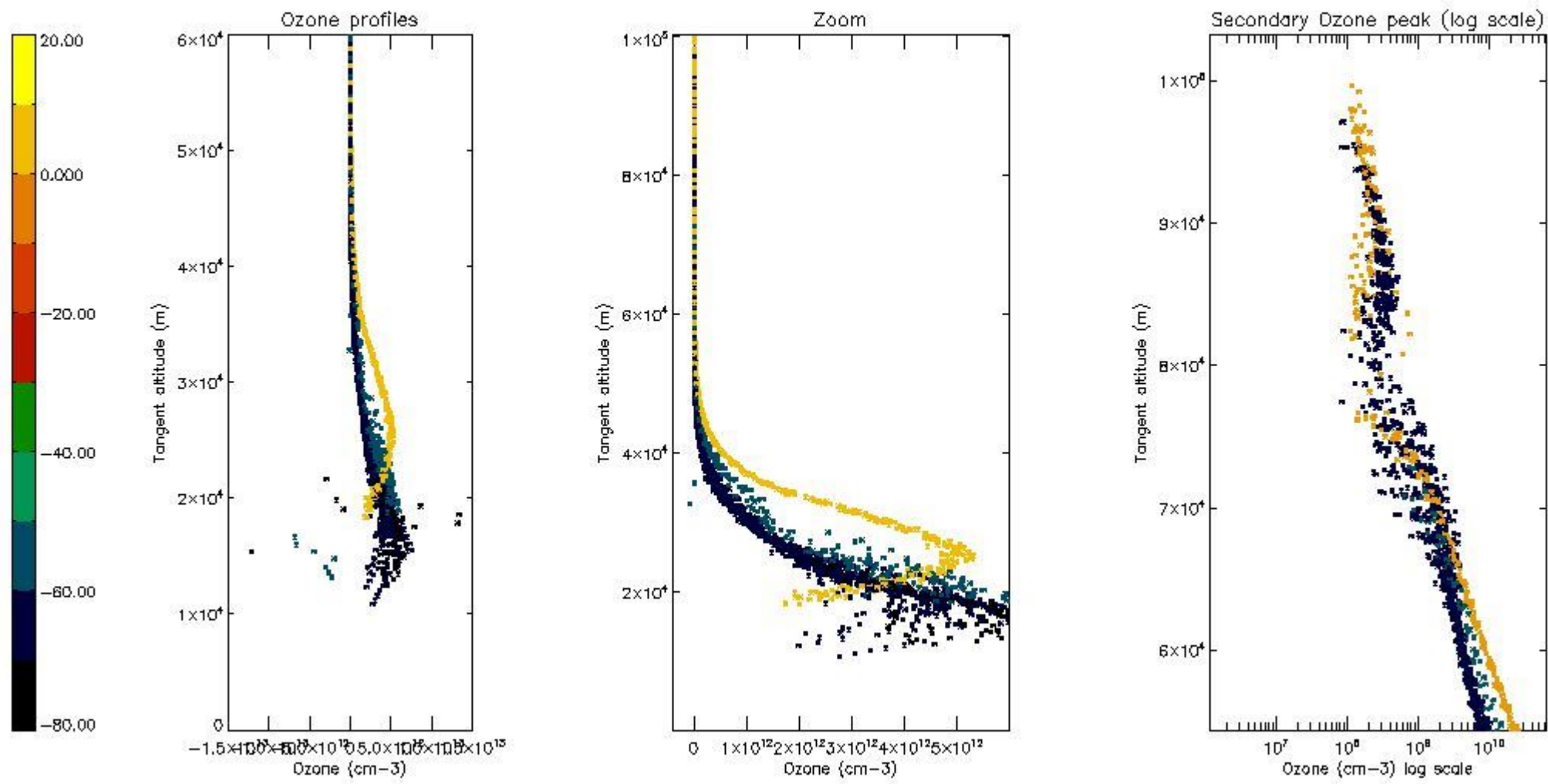
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



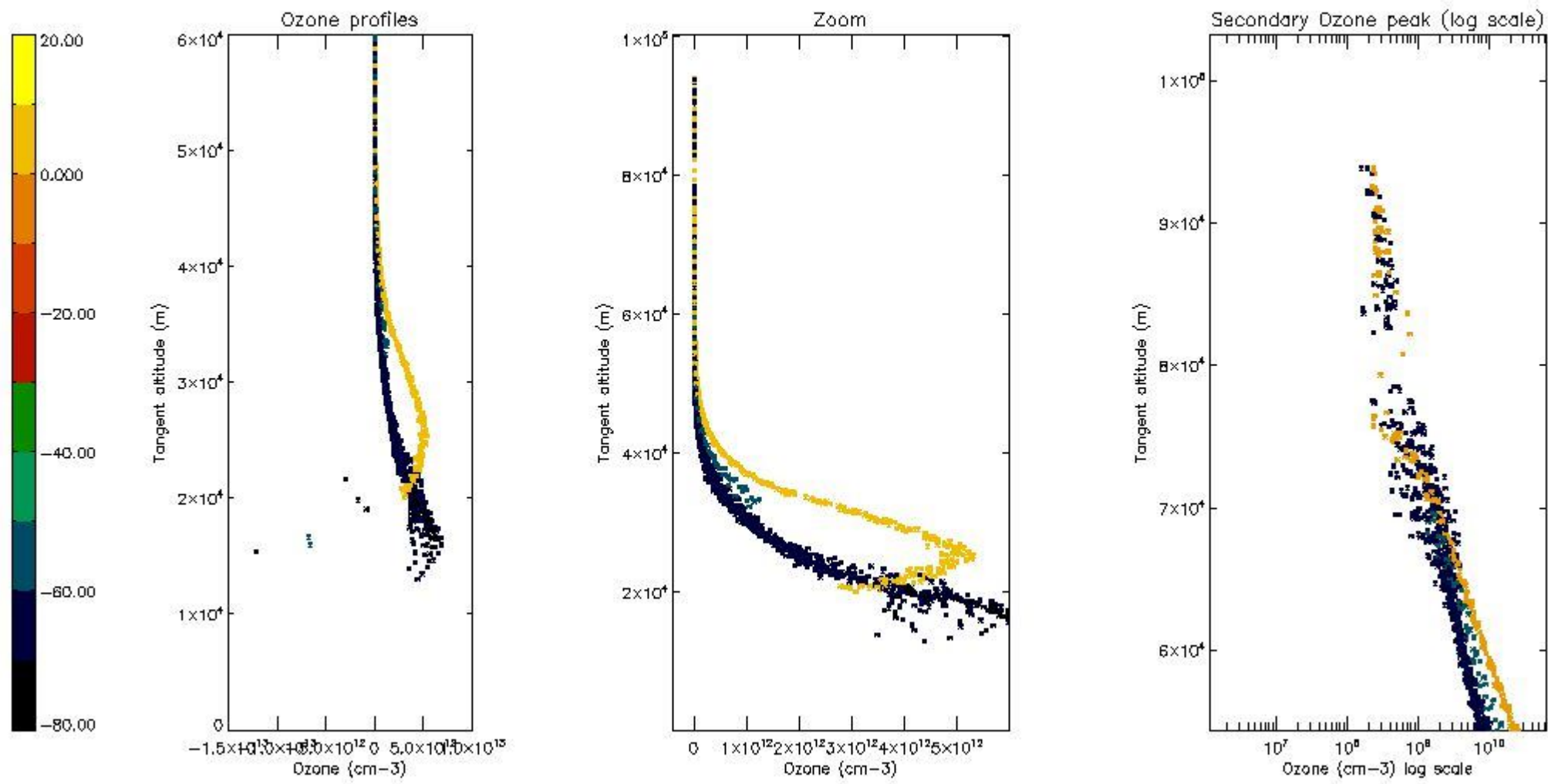
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



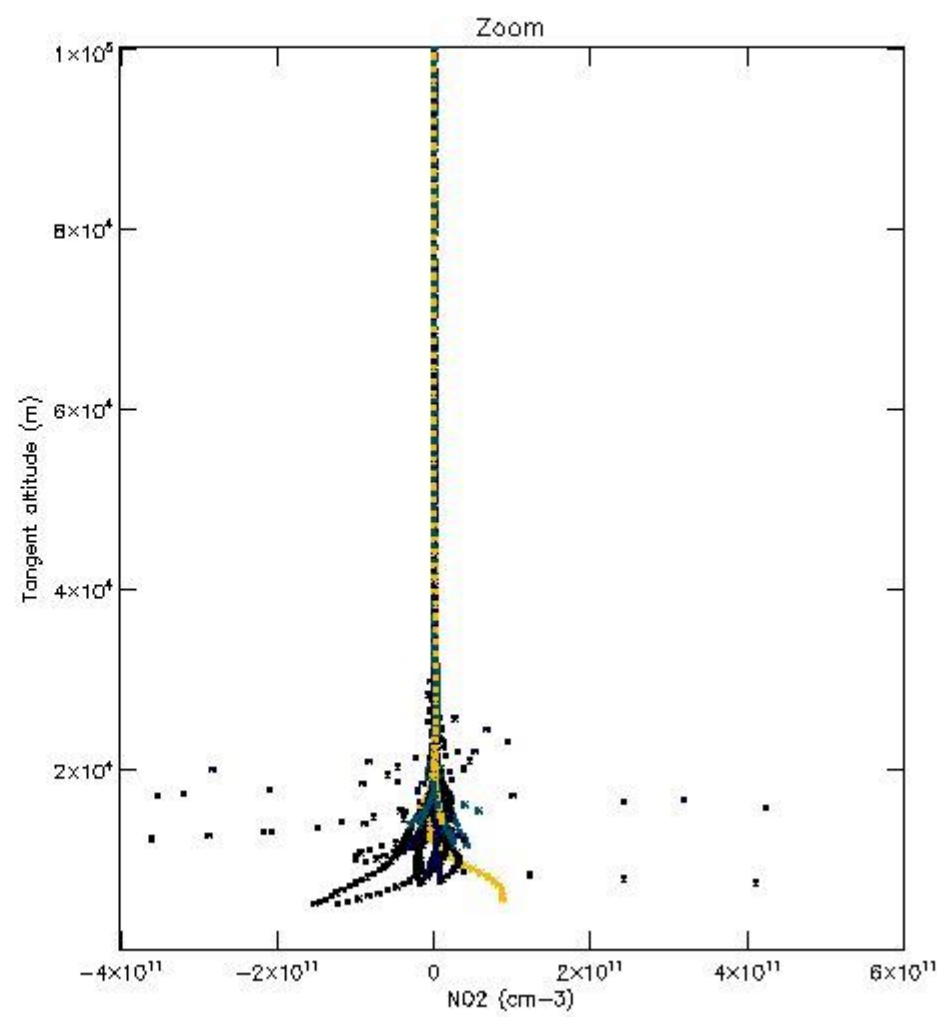
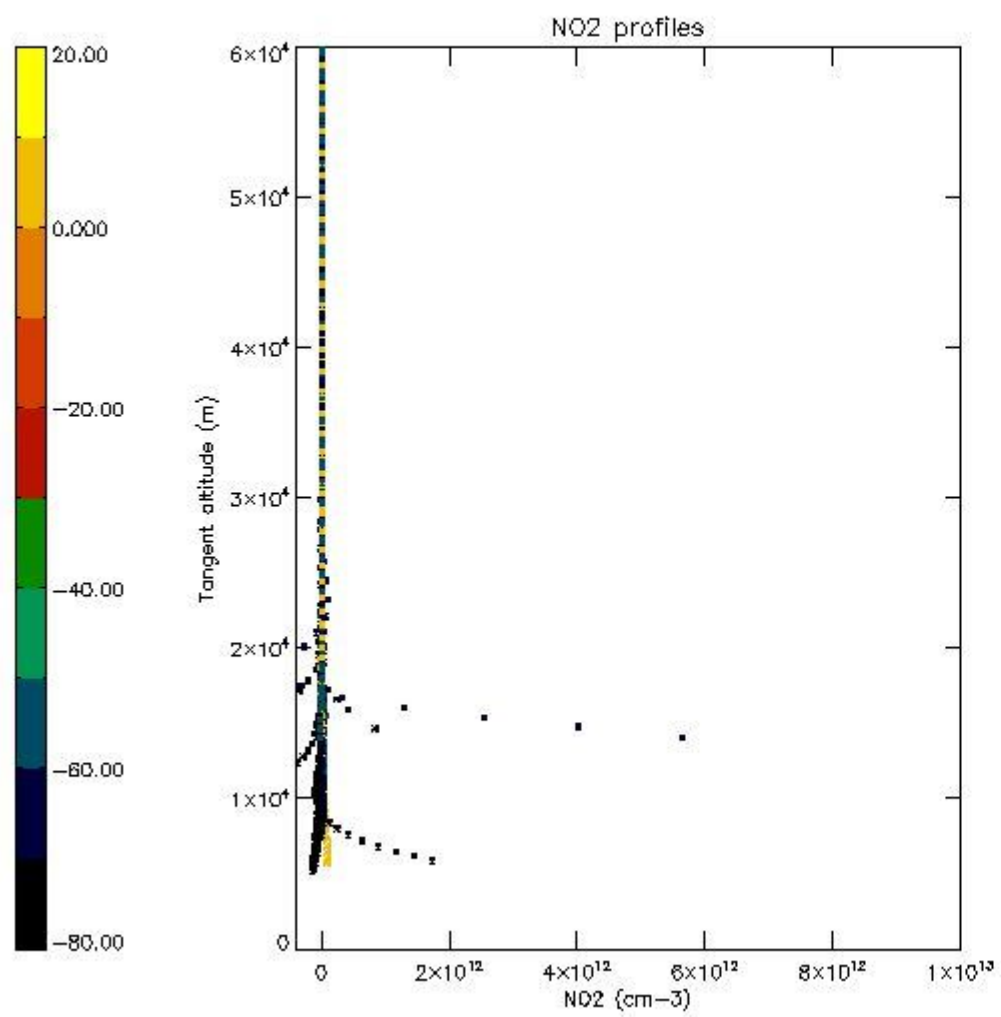
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



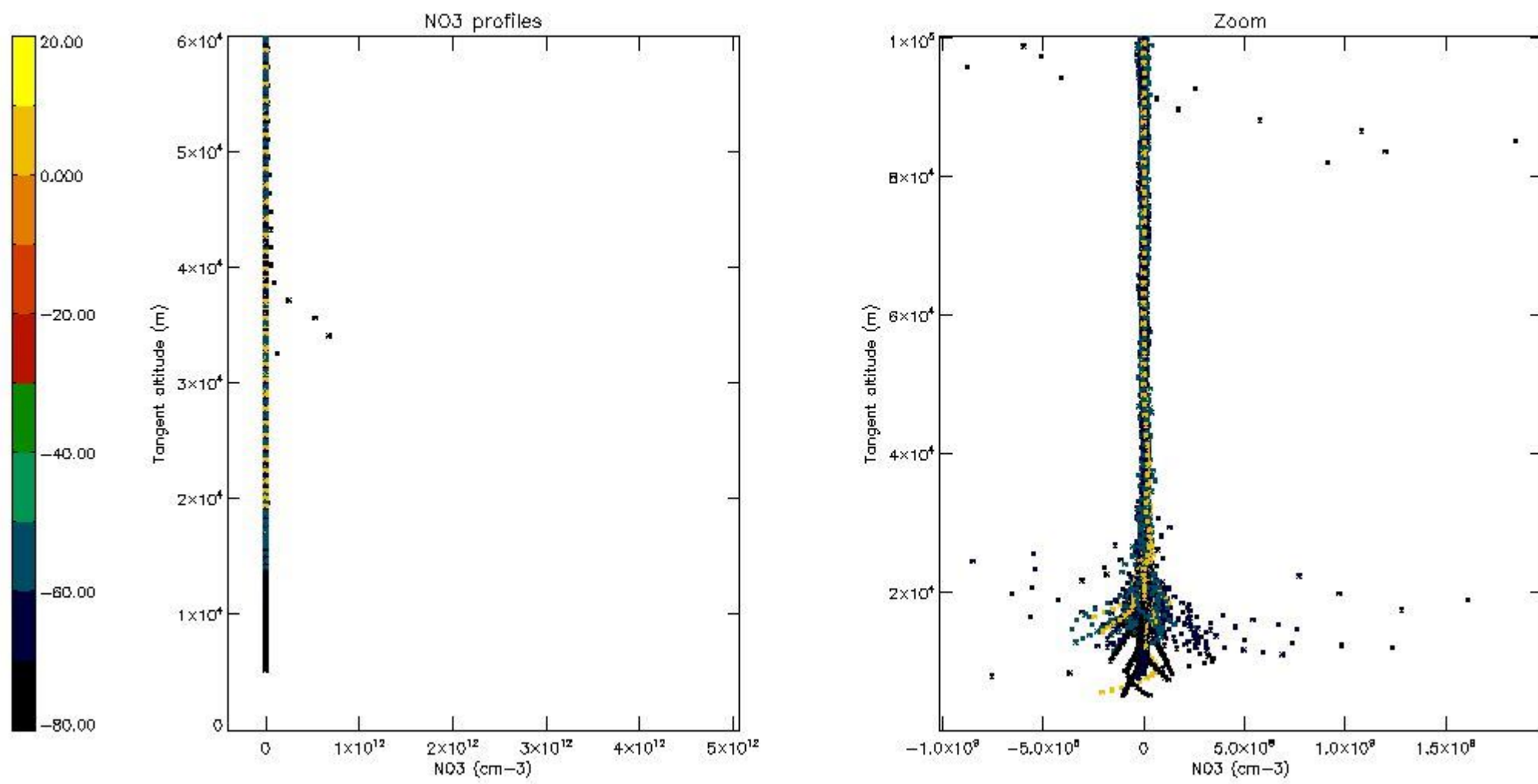
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



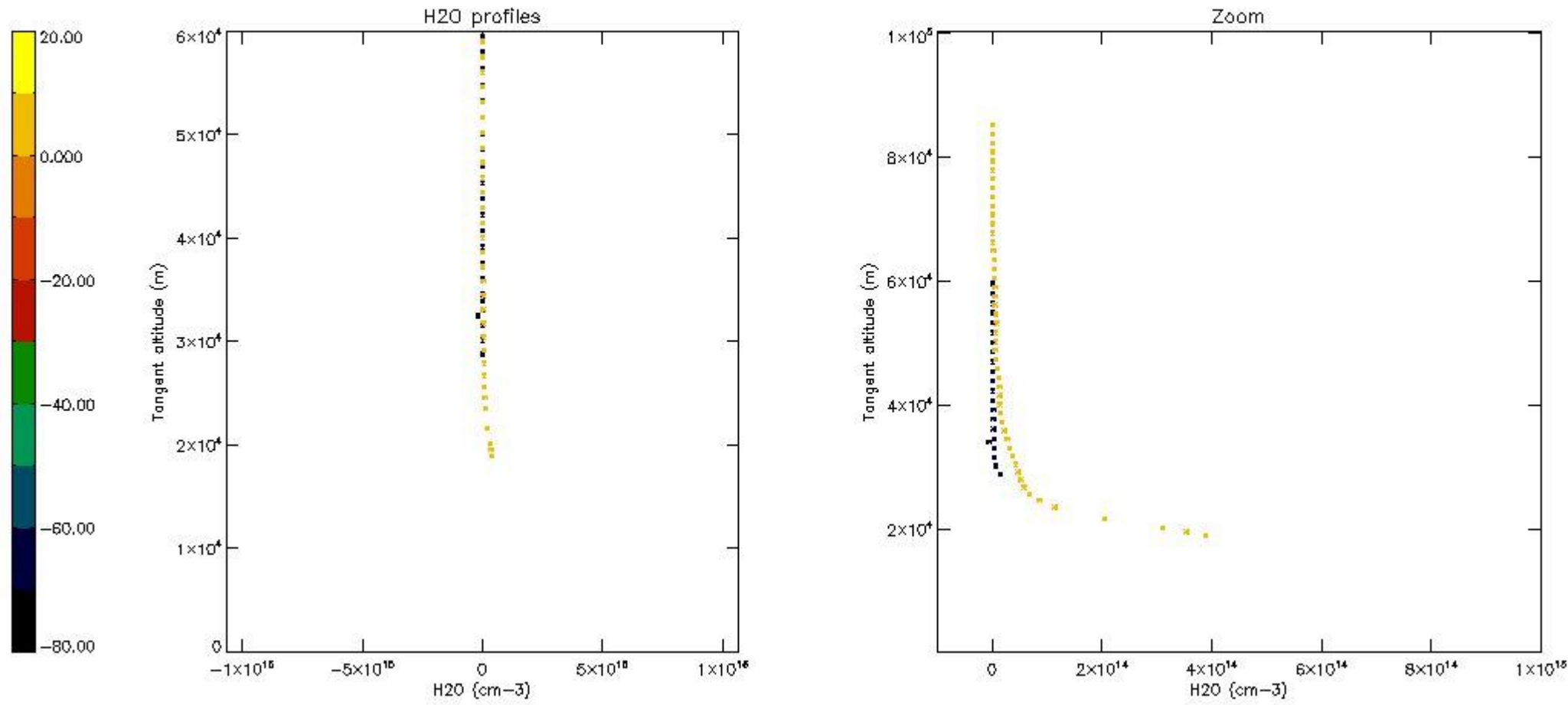
5.7 Plot NO3 profiles for all STD (dark without errors)

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	08-AUG-2006 00:03:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-AUG-2006 00:03:17
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-AUG-2006 00:03:17

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	24APR2013 03:07:13
Data source version	GOMOS/6.01
Start time of products	08-08-2006 (08AUG2006 00:00:00)
Stop time of products	09-08-2006 (09AUG2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	230
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__2PRFIN20060808_000317_000000282050_00102_23202_0526.N1	08-AUG-2006 00:03:17	Bright	28.000	5	3Alp Lyr	0.033000	11000.	56	23202	No
2	GOM_NL__2PRFIN20060808_000455_000000302050_00102_23202_0527.N1	08-AUG-2006 00:04:55	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23202	No
3	GOM_NL__2PRFIN20060808_001735_000000302050_00102_23202_0528.N1	08-AUG-2006 00:17:35	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23202	No
4	GOM_NL__2PRFIN20060808_003034_000000322050_00102_23202_0529.N1	08-AUG-2006 00:30:34	Bright	31.500	42	34Bet Aur	1.9000	10200.	63	23202	No
5	GOM_NL__2PRFIN20060808_003252_000000412050_00102_23202_0530.N1	08-AUG-2006 00:32:52	Bright	41.000	107	37The Aur	2.6490	11000.	82	23202	No
6	GOM_NL__2PRFIN20060808_004143_000000362050_00102_23202_0531.N1	08-AUG-2006 00:41:43	Dark	36.000	14	58Alp Ori	0.87000	3000.0	72	23202	No
7	GOM_NL__2PRFIN20060808_004438_000000372050_00102_23202_0532.N1	08-AUG-2006 00:44:38	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	23202	No
8	GOM_NL__2PRFIN20060808_004642_000000362050_00102_23202_0533.N1	08-AUG-2006 00:46:42	Dark	36.000	56	53Kap Ori	2.0650	30000.	72	23202	No
9	GOM_NL__2PRFIN20060808_004813_000000342050_00102_23202_0534.N1	08-AUG-2006 00:48:13	Dark	33.500	47	2Bet CMa	1.9760	28000.	67	23202	No
10	GOM_NL__2PRFIN20060808_005017_000000402050_00102_23202_0535.N1	08-AUG-2006 00:50:17	Dark	39.500	139	9Bet Lep	2.8330	5600.0	79	23202	No
11	GOM_NL__2PRFIN20060808_010706_000000372050_00103_23203_0541.N1	08-AUG-2006 01:07:06	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23203	No
12	GOM_NL__2PRFIN20060808_011330_000000332050_00103_23203_0542.N1	08-AUG-2006 01:13:30	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23203	No
13	GOM_NL__2PRFIN20060808_011658_000000392050_00103_23203_0543.N1	08-AUG-2006 01:16:58	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23203	No
14	GOM_NL__2PRFIN20060808_013508_000000312050_00103_23203_0544.N1	08-AUG-2006 01:35:08	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23203	No
15	GOM_NL__2PRFIN20060808_013645_000000292050_00103_23203_0545.N1	08-AUG-2006 01:36:45	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23203	No
16	GOM_NL__2PRFIN20060808_014353_000000302050_00103_23203_0546.N1	08-AUG-2006 01:43:53	Bright	29.500	5	3Alp Lyr	0.033000	11000.	59	23203	No
17	GOM_NL__2PRFIN20060808_014531_000000312050_00103_23203_0547.N1	08-AUG-2006 01:45:31	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23203	No
18	GOM_NL__2PRFIN20060808_015811_000000282050_00103_23203_0548.N1	08-AUG-2006 01:58:11	Bright	27.500	49	1Alp UMi	1.9900	6300.0	55	23203	No
19	GOM_NL__2PRFIN20060808_021110_000000322050_00103_23203_0549.N1	08-AUG-2006 02:11:10	Bright	31.500	42	34Bet Aur	1.9000	10200.	63	23203	No
20	GOM_NL__2PRFIN20060808_021329_000000292050_00103_23203_0550.N1	08-AUG-2006 02:13:29	Bright	29.000	107	37The Aur	2.6490	11000.	58	23203	No
21	GOM_NL__2PRFIN20060808_022219_000000362050_00103_23203_0551.N1	08-AUG-2006 02:22:19	Dark	35.500	14	58Alp Ori	0.87000	3000.0	71	23203	No
22	GOM_NL__2PRFIN20060808_022514_000000402050_00103_23203_0552.N1	08-AUG-2006 02:25:14	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	23203	No
23	GOM_NL__2PRFIN20060808_022719_000000352050_00103_23203_0553.N1	08-AUG-2006 02:27:19	Dark	34.500	56	53Kap Ori	2.0650	30000.	69	23203	No
24	GOM_NL__2PRFIN20060808_022850_000000322050_00103_23203_0554.N1	08-AUG-2006 02:28:50	Dark	32.000	47	2Bet CMa	1.9760	28000.	64	23203	No
25	GOM_NL__2PRFIN20060808_023054_000000352050_00103_23203_0555.N1	08-AUG-2006 02:30:54	Dark	35.000	139	9Bet Lep	2.8330	5600.0	70	23203	No
26	GOM_NL__2PRFIN20060808_024742_000000382050_00104_23204_0542.N1	08-AUG-2006 02:47:42	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23204	No
27	GOM_NL__2PRFIN20060808_025406_000000372050_00104_23204_0543.N1	08-AUG-2006 02:54:06	Straylight	36.500	148	Alp Tuc	2.8780	4100.0	73	23204	No
28	GOM_NL__2PRFIN20060808_025734_000000392050_00104_23204_0544.N1	08-AUG-2006 02:57:34	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23204	No
29	GOM_NL__2PRFIN20060808_031544_000000312050_00104_23204_0545.N1	08-AUG-2006 03:15:44	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23204	No
30	GOM_NL__2PRFIN20060808_031722_000000302050_00104_23204_0546.N1	08-AUG-2006 03:17:22	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23204	No
31	GOM_NL__2PRFIN20060808_032429_000000322050_00104_23204_0547.N1	08-AUG-2006 03:24:29	Bright	31.500	5	3Alp Lyr	0.033000	11000.	63	23204	No
32	GOM_NL__2PRFIN20060808_032607_000000292050_00104_23204_0548.N1	08-AUG-2006 03:26:07	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23204	No
33	GOM_NL__2PRFIN20060808_033847_000000302050_00104_23204_0549.N1	08-AUG-2006 03:38:47	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23204	No
34	GOM_NL__2PRFIN20060808_035146_000000312050_00104_23204_0550.N1	08-AUG-2006 03:51:46	Bright	30.500	42	34Bet Aur	1.9000	10200.	61	23204	No
35	GOM_NL__2PRFIN20060808_035404_000000312050_00104_23204_0551.N1	08-AUG-2006 03:54:04	Bright	30.500	107	37The Aur	2.6490	11000.	61	23204	No
36	GOM_NL__2PRFIN20060808_035809_000000372050_00104_23204_0552.N1	08-AUG-2006 03:58:09	Bright	36.500	151	13Mu Gem	2.8900	3000.0	73	23204	No
37	GOM_NL__2PRFIN20060808_040255_000000372050_00104_23204_0553.N1	08-AUG-2006 04:02:55	Dark	36.500	14	58Alp Ori	0.87000	3000.0	73	23204	No
38	GOM_NL__2PRFIN20060808_040550_000000372050_00104_23204_0554.N1	08-AUG-2006 04:05:50	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	23204	No
39	GOM_NL__2PRFIN20060808_040755_000000332050_00104_23204_0555.N1	08-AUG-2006 04:07:55	Dark	32.500	56	53Kap Ori	2.0650	30000.	65	23204	No
40	GOM_NL__2PRFIN20060808_040926_000000312050_00104_23204_0556.N1	08-AUG-2006 04:09:26	Dark	30.500	47	2Bet CMa	1.9760	28000.	61	23204	No
41	GOM_NL__2PRFIN20060808_041130_000000392050_00104_23204_0557.N1	08-AUG-2006 04:11:30	Dark	38.500	139	9Bet Lep	2.8330	5600.0	77	23204	No
42	GOM_NL__2PRFIN20060808_042819_000000362050_00105_23205_0542.N1	08-AUG-2006 04:28:19	Dark	35.500	9	Alp Eri	0.45300	24000.	71	23205	No

43	GOM_NL__2PRFIN20060808_043443_000000352050_00105_23205_0543.N1	08-AUG-2006 04:34:43	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23205	No
44	GOM_NL__2PRFIN20060808_043811_000000362050_00105_23205_0544.N1	08-AUG-2006 04:38:11	Straylight	36.000	31	Alp Gru	1.7340	15200.	72	23205	No
45	GOM_NL__2PRFIN20060808_045620_000000312050_00105_23205_0545.N1	08-AUG-2006 04:56:20	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23205	No
46	GOM_NL__2PRFIN20060808_045758_000000302050_00105_23205_0546.N1	08-AUG-2006 04:57:58	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23205	No
47	GOM_NL__2PRFIN20060808_050505_000000292050_00105_23205_0547.N1	08-AUG-2006 05:05:05	Bright	29.000	5	3Alp Lyr	0.033000	11000.	58	23205	No
48	GOM_NL__2PRFIN20060808_050643_000000312050_00105_23205_0548.N1	08-AUG-2006 05:06:43	Bright	31.000	144	18Del Cyg	2.8600	11000.	62	23205	No
49	GOM_NL__2PRFIN20060808_051923_000000302050_00105_23205_0549.N1	08-AUG-2006 05:19:23	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23205	No
50	GOM_NL__2PRFIN20060808_053222_000000462050_00105_23205_0550.N1	08-AUG-2006 05:32:22	Bright	46.000	42	34Bet Aur	1.9000	10200.	92	23205	No
51	GOM_NL__2PRFIN20060808_053440_000000312050_00105_23205_0551.N1	08-AUG-2006 05:34:40	Bright	30.500	107	37The Aur	2.6490	11000.	61	23205	No
52	GOM_NL__2PRFIN20060808_053845_000000372050_00105_23205_0552.N1	08-AUG-2006 05:38:45	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	23205	No
53	GOM_NL__2PRFIN20060808_054331_000000422050_00105_23205_0553.N1	08-AUG-2006 05:43:31	Dark	42.000	14	58Alp Ori	0.87000	3000.0	84	23205	No
54	GOM_NL__2PRFIN20060808_054627_000000342050_00105_23205_0554.N1	08-AUG-2006 05:46:27	Dark	34.000	30	46Eps Ori	1.6940	30000.	68	23205	No
55	GOM_NL__2PRFIN20060808_054831_000000332050_00105_23205_0555.N1	08-AUG-2006 05:48:31	Dark	32.500	56	53Kap Ori	2.0650	30000.	65	23205	No
56	GOM_NL__2PRFIN20060808_055002_000000322050_00105_23205_0556.N1	08-AUG-2006 05:50:02	Dark	31.500	47	2Bet CMa	1.9760	28000.	63	23205	No
57	GOM_NL__2PRFIN20060808_055206_000000372050_00105_23205_0557.N1	08-AUG-2006 05:52:06	Dark	37.000	139	9Bet Lep	2.8330	5600.0	74	23205	No
58	GOM_NL__2PRFIN20060808_060856_000000382050_00106_23206_0542.N1	08-AUG-2006 06:08:56	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23206	No
59	GOM_NL__2PRFIN20060808_061519_000000362050_00106_23206_0543.N1	08-AUG-2006 06:15:19	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23206	No
60	GOM_NL__2PRFIN20060808_061847_000000362050_00106_23206_0544.N1	08-AUG-2006 06:18:47	Straylight	35.500	31	Alp Gru	1.7340	15200.	71	23206	No
61	GOM_NL__2PRFIN20060808_063656_000000302050_00106_23206_0545.N1	08-AUG-2006 06:36:56	Bright	29.500	11	53Alp Aql	0.76500	8000.0	59	23206	No
62	GOM_NL__2PRFIN20060808_064541_000000332050_00106_23206_0546.N1	08-AUG-2006 06:45:41	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	23206	No
63	GOM_NL__2PRFIN20060808_064719_000000302050_00106_23206_0547.N1	08-AUG-2006 06:47:19	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23206	No
64	GOM_NL__2PRFIN20060808_065959_000000292050_00106_23206_0548.N1	08-AUG-2006 06:59:59	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	23206	No
65	GOM_NL__2PRFIN20060808_071258_000000322050_00106_23206_0549.N1	08-AUG-2006 07:12:58	Bright	31.500	42	34Bet Aur	1.9000	10200.	63	23206	No
66	GOM_NL__2PRFIN20060808_071517_000000312050_00106_23206_0550.N1	08-AUG-2006 07:15:17	Bright	31.000	107	37The Aur	2.6490	11000.	62	23206	No
67	GOM_NL__2PRFIN20060808_071921_000000362050_00106_23206_0551.N1	08-AUG-2006 07:19:21	Bright	36.000	151	13Mu Gem	2.8900	3000.0	72	23206	No
68	GOM_NL__2PRFIN20060808_072408_000000392050_00106_23206_0552.N1	08-AUG-2006 07:24:08	Dark	38.500	14	58Alp Ori	0.87000	3000.0	77	23206	No
69	GOM_NL__2PRFIN20060808_072703_000000342050_00106_23206_0553.N1	08-AUG-2006 07:27:03	Dark	33.500	30	46Eps Ori	1.6940	30000.	67	23206	No
70	GOM_NL__2PRFIN20060808_072908_000000352050_00106_23206_0554.N1	08-AUG-2006 07:29:08	Dark	34.500	56	53Kap Ori	2.0650	30000.	69	23206	No
71	GOM_NL__2PRFIN20060808_073038_000000342050_00106_23206_0555.N1	08-AUG-2006 07:30:38	Dark	33.500	47	2Bet CMa	1.9760	28000.	67	23206	No
72	GOM_NL__2PRFIN20060808_073242_000000382050_00106_23206_0556.N1	08-AUG-2006 07:32:42	Dark	37.500	139	9Bet Lep	2.8330	5600.0	75	23206	No
73	GOM_NL__2PRFIN20060808_074932_000000492050_00107_23207_0542.N1	08-AUG-2006 07:49:32	Dark	49.000	9	Alp Eri	0.45300	24000.	98	23207	No
74	GOM_NL__2PRFIN20060808_075555_000000352050_00107_23207_0543.N1	08-AUG-2006 07:55:55	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23207	No
75	GOM_NL__2PRFIN20060808_075924_000000432050_00107_23207_0544.N1	08-AUG-2006 07:59:24	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	23207	No
76	GOM_NL__2PRFIN20060808_081732_000000302050_00107_23207_0545.N1	08-AUG-2006 08:17:32	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23207	No
77	GOM_NL__2PRFIN20060808_081910_000000292050_00107_23207_0546.N1	08-AUG-2006 08:19:10	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23207	No
78	GOM_NL__2PRFIN20060808_082617_000000332050_00107_23207_0547.N1	08-AUG-2006 08:26:17	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	23207	No
79	GOM_NL__2PRFIN20060808_082755_000000302050_00107_23207_0548.N1	08-AUG-2006 08:27:55	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23207	No
80	GOM_NL__2PRFIN20060808_084035_000000292050_00107_23207_0549.N1	08-AUG-2006 08:40:35	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	23207	No
81	GOM_NL__2PRFIN20060808_085334_000000312050_00107_23207_0550.N1	08-AUG-2006 08:53:34	Bright	30.500	42	34Bet Aur	1.9000	10200.	61	23207	No
82	GOM_NL__2PRFIN20060808_085553_000000312050_00107_23207_0551.N1	08-AUG-2006 08:55:53	Bright	30.500	107	37The Aur	2.6490	11000.	61	23207	No
83	GOM_NL__2PRFIN20060808_085958_000000342050_00107_23207_0552.N1	08-AUG-2006 08:59:58	Bright	33.500	151	13Mu Gem	2.8900	3000.0	67	23207	No
84	GOM_NL__2PRFIN20060808_090444_000000342050_00107_23207_0553.N1	08-AUG-2006 09:04:44	Dark	33.500	14	58Alp Ori	0.87000	3000.0	67	23207	No
85	GOM_NL__2PRFIN20060808_090740_000000362050_00107_23207_0554.N1	08-AUG-2006 09:07:40	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	23207	No
86	GOM_NL__2PRFIN20060808_090944_000000392050_00107_23207_0555.N1	08-AUG-2006 09:09:44	Dark	38.500	56	53Kap Ori	2.0650	30000.	77	23207	No
87	GOM_NL__2PRFIN20060808_091114_000000322050_00107_23207_0556.N1	08-AUG-2006 09:11:14	Dark	31.500	47	2Bet CMa	1.9760	28000.	63	23207	No
88	GOM_NL__2PRFIN20060808_091319_000000402050_00107_23207_0557.N1	08-AUG-2006 09:13:19	Dark	39.500	139	9Bet Lep	2.8330	5600.0	79	23207	No
89	GOM_NL__2PRFIN20060808_093009_000000372050_00108_23208_0542.N1	08-AUG-2006 09:30:09	Dark	36.500	9	Alp Eri	0.45300	24000.	73	23208	No
90	GOM_NL__2PRFIN20060808_093631_000000412050_00108_23208_0543.N1	08-AUG-2006 09:36:31	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	23208	No
91	GOM_NL__2PRFIN20060808_094000_000000372050_00108_23208_0544.N1	08-AUG-2006 09:40:00	Straylight	36.500	31	Alp Gru	1.7340	15200.	73	23208	No
92	GOM_NL__2PRFIN20060808_095808_000000312050_00108_23208_0545.N1	08-AUG-2006 09:58:08	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23208	No
93	GOM_NL__2PRFIN20060808_095946_000000292050_00108_23208_0546.N1	08-AUG-2006 09:59:46	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23208	No
94	GOM_NL__2PRFIN20060808_100653_000000292050_00108_23208_0547.N1	08-AUG-2006 10:06:53	Bright	28.500	5	3Alp Lyr	0.033000	11000.	57	23208	No
95	GOM_NL__2PRFIN20060808_100830_000000312050_00108_23208_0548.N1	08-AUG-2006 10:08:30	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23208	No
96	GOM_NL__2PRFIN20060808_102110_000000302050_00108_23208_0549.N1	08-AUG-2006 10:21:10	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23208	No
97	GOM_NL__2PRFIN20060808_103410_000000302050_00108_23208_0550.N1	08-AUG-2006 10:34:10	Bright	29.500	42	34Bet Aur	1.9000	10200.	59	23208	No
98	GOM_NL__2PRFIN20060808_103629_000000312050_00108_23208_0551.N1	08-AUG-2006 10:36:29	Bright	30.500	107	37The Aur	2.6490	11000.	61	23208	No
99	GOM_NL__2PRFIN20060808_104034_000000392050_00108_23208_0552.N1	08-AUG-2006 10:40:34	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	23208	No
100	GOM_NL__2PRFIN20060808_104520_000000342050_00108_23208_0553.N1	08-AUG-2006 10:45:20	Dark	34.000	14	58Alp Ori	0.87000	3000.0	68	23208	No
101	GOM_NL__2PRFIN20060808_104816_000000422050_00108_23208_0554.N1	08-AUG-2006 10:48:16	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	23208	No

102	GOM_NL__2PRFIN20060808_105021_000000382050_00108_23208_0555.N1	08-AUG-2006 10:50:21	Dark	37.500	56	53Kap Ori	2.0650	30000.	75	23208	No
103	GOM_NL__2PRFIN20060808_105151_000000352050_00108_23208_0556.N1	08-AUG-2006 10:51:51	Dark	34.500	47	2Bet CMa	1.9760	28000.	69	23208	No
104	GOM_NL__2PRFIN20060808_105355_000000362050_00108_23208_0557.N1	08-AUG-2006 10:53:55	Dark	36.000	139	9Bet Lep	2.8330	5600.0	72	23208	No
105	GOM_NL__2PRFIN20060808_111046_000000392050_00109_23209_0542.N1	08-AUG-2006 11:10:46	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23209	No
106	GOM_NL__2PRFIN20060808_111707_000000352050_00109_23209_0543.N1	08-AUG-2006 11:17:07	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23209	No
107	GOM_NL__2PRFIN20060808_112036_000000382050_00109_23209_0544.N1	08-AUG-2006 11:20:36	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23209	No
108	GOM_NL__2PRFIN20060808_113844_000000312050_00109_23209_0545.N1	08-AUG-2006 11:38:44	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23209	No
109	GOM_NL__2PRFIN20060808_114022_000000302050_00109_23209_0546.N1	08-AUG-2006 11:40:22	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23209	No
110	GOM_NL__2PRFIN20060808_114729_000000462050_00109_23209_0547.N1	08-AUG-2006 11:47:29	Bright	46.000	5	3Alp Lyr	0.033000	11000.	92	23209	No
111	GOM_NL__2PRFIN20060808_114906_000000302050_00109_23209_0548.N1	08-AUG-2006 11:49:06	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23209	No
112	GOM_NL__2PRFIN20060808_120146_000000302050_00109_23209_0549.N1	08-AUG-2006 12:01:46	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23209	No
113	GOM_NL__2PRFIN20060808_121445_000000322050_00109_23209_0550.N1	08-AUG-2006 12:14:45	Bright	31.500	42	34Bet Aur	1.9000	10200.	63	23209	No
114	GOM_NL__2PRFIN20060808_121705_000000362050_00109_23209_0551.N1	08-AUG-2006 12:17:05	Bright	36.000	107	37The Aur	2.6490	11000.	72	23209	No
115	GOM_NL__2PRFIN20060808_122110_000000322050_00109_23209_0552.N1	08-AUG-2006 12:21:10	Bright	32.000	151	13Mu Gem	2.8900	3000.0	64	23209	No
116	GOM_NL__2PRFIN20060808_122556_000000462050_00109_23209_0553.N1	08-AUG-2006 12:25:56	Dark	46.000	14	58Alp Ori	0.87000	3000.0	92	23209	No
117	GOM_NL__2PRFIN20060808_122852_000000412050_00109_23209_0554.N1	08-AUG-2006 12:28:52	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	23209	No
118	GOM_NL__2PRFIN20060808_123057_000000372050_00109_23209_0555.N1	08-AUG-2006 12:30:57	Dark	37.000	56	53Kap Ori	2.0650	30000.	74	23209	No
119	GOM_NL__2PRFIN20060808_123227_000000352050_00109_23209_0556.N1	08-AUG-2006 12:32:27	Dark	34.500	47	2Bet CMa	1.9760	28000.	69	23209	No
120	GOM_NL__2PRFIN20060808_123431_000000372050_00109_23209_0557.N1	08-AUG-2006 12:34:31	Dark	37.000	139	9Bet Lep	2.8330	5600.0	74	23209	No
121	GOM_NL__2PRFIN20060808_125122_000000372050_00110_23210_0542.N1	08-AUG-2006 12:51:22	Dark	36.500	9	Alp Eri	0.45300	24000.	73	23210	No
122	GOM_NL__2PRFIN20060808_125744_000000352050_00110_23210_0543.N1	08-AUG-2006 12:57:44	Straylight	35.000	148	Alp Tuc	2.8780	4100.0	70	23210	No
123	GOM_NL__2PRFIN20060808_130112_000000382050_00110_23210_0544.N1	08-AUG-2006 13:01:12	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23210	No
124	GOM_NL__2PRFIN20060808_131920_000000302050_00110_23210_0545.N1	08-AUG-2006 13:19:20	Bright	29.500	11	53Alp Aql	0.76500	8000.0	59	23210	No
125	GOM_NL__2PRFIN20060808_132805_000000332050_00110_23210_0546.N1	08-AUG-2006 13:28:05	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	23210	No
126	GOM_NL__2PRFIN20060808_132942_000000302050_00110_23210_0547.N1	08-AUG-2006 13:29:42	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23210	No
127	GOM_NL__2PRFIN20060808_134222_000000302050_00110_23210_0548.N1	08-AUG-2006 13:42:22	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23210	No
128	GOM_NL__2PRFIN20060808_135521_000000312050_00110_23210_0549.N1	08-AUG-2006 13:55:21	Bright	31.000	42	34Bet Aur	1.9000	10200.	62	23210	No
129	GOM_NL__2PRFIN20060808_135741_000000372050_00110_23210_0550.N1	08-AUG-2006 13:57:41	Bright	37.000	107	37The Aur	2.6490	11000.	74	23210	No
130	GOM_NL__2PRFIN20060808_140146_000000362050_00110_23210_0551.N1	08-AUG-2006 14:01:46	Bright	35.500	151	13Mu Gem	2.8900	3000.0	71	23210	No
131	GOM_NL__2PRFIN20060808_140633_000000452050_00110_23210_0552.N1	08-AUG-2006 14:06:33	Dark	45.000	14	58Alp Ori	0.87000	3000.0	90	23210	No
132	GOM_NL__2PRFIN20060808_140929_000000382050_00110_23210_0553.N1	08-AUG-2006 14:09:29	Dark	38.000	30	46Eps Ori	1.6940	30000.	76	23210	No
133	GOM_NL__2PRFIN20060808_141050_000000352050_00110_23210_0554.N1	08-AUG-2006 14:10:50	Dark	34.500	125	44Iot Ori	2.7700	30000.	69	23210	No
134	GOM_NL__2PRFIN20060808_141222_000000422050_00110_23210_0555.N1	08-AUG-2006 14:12:22	Dark	41.500	1	9Alp CMa	-1.4400	11000.	83	23210	No
135	GOM_NL__2PRFIN20060808_141413_000000372050_00110_23210_0556.N1	08-AUG-2006 14:14:13	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	23210	No
136	GOM_NL__2PRFIN20060808_141622_000000332050_00110_23210_0557.N1	08-AUG-2006 14:16:22	Dark	32.500	177	1Zet CMa	3.0220	26000.	65	23210	No
137	GOM_NL__2PRFIN20060808_143159_000000402050_00111_23211_0542.N1	08-AUG-2006 14:31:59	Dark	40.000	9	Alp Eri	0.45300	24000.	80	23211	No
138	GOM_NL__2PRFIN20060808_143820_000000352050_00111_23211_0543.N1	08-AUG-2006 14:38:20	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23211	No
139	GOM_NL__2PRFIN20060808_144149_000000382050_00111_23211_0544.N1	08-AUG-2006 14:41:49	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23211	No
140	GOM_NL__2PRFIN20060808_145956_000000312050_00111_23211_0545.N1	08-AUG-2006 14:59:56	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23211	No
141	GOM_NL__2PRFIN20060808_150134_000000292050_00111_23211_0546.N1	08-AUG-2006 15:01:34	Bright	28.500	168	17Zet Aql	2.9860	11000.	57	23211	No
142	GOM_NL__2PRFIN20060808_150842_000000342050_00111_23211_0547.N1	08-AUG-2006 15:08:42	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	23211	No
143	GOM_NL__2PRFIN20060808_151018_000000312050_00111_23211_0548.N1	08-AUG-2006 15:10:18	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23211	No
144	GOM_NL__2PRFIN20060808_152258_000000302050_00111_23211_0549.N1	08-AUG-2006 15:22:58	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23211	No
145	GOM_NL__2PRFIN20060808_153557_000000292050_00111_23211_0550.N1	08-AUG-2006 15:35:57	Bright	29.000	42	34Bet Aur	1.9000	10200.	58	23211	No
146	GOM_NL__2PRFIN20060808_153817_000000352050_00111_23211_0551.N1	08-AUG-2006 15:38:17	Bright	34.500	107	37The Aur	2.6490	11000.	69	23211	No
147	GOM_NL__2PRFIN20060808_154222_000000432050_00111_23211_0552.N1	08-AUG-2006 15:42:22	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	23211	No
148	GOM_NL__2PRFIN20060808_154709_000000482050_00111_23211_0553.N1	08-AUG-2006 15:47:09	Dark	47.500	14	58Alp Ori	0.87000	3000.0	95	23211	No
149	GOM_NL__2PRFIN20060808_155005_000000402050_00111_23211_0554.N1	08-AUG-2006 15:50:05	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	23211	No
150	GOM_NL__2PRFIN20060808_155127_000000382050_00111_23211_0555.N1	08-AUG-2006 15:51:27	Dark	37.500	125	44Iot Ori	2.7700	30000.	75	23211	No
151	GOM_NL__2PRFIN20060808_155258_000000372050_00111_23211_0556.N1	08-AUG-2006 15:52:58	Dark	37.000	1	9Alp CMa	-1.4400	11000.	74	23211	No
152	GOM_NL__2PRFIN20060808_155449_000000382050_00111_23211_0557.N1	08-AUG-2006 15:54:49	Dark	37.500	101	11Alp Lep	2.5820	7000.0	75	23211	No
153	GOM_NL__2PRFIN20060808_155658_000000332050_00111_23211_0558.N1	08-AUG-2006 15:56:58	Dark	32.500	177	1Zet CMa	3.0220	26000.	65	23211	No
154	GOM_NL__2PRFIN20060808_161235_000000372050_00112_23212_0542.N1	08-AUG-2006 16:12:35	Dark	36.500	9	Alp Eri	0.45300	24000.	73	23212	No
155	GOM_NL__2PRFIN20060808_161857_000000352050_00112_23212_0543.N1	08-AUG-2006 16:18:57	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23212	No
156	GOM_NL__2PRFIN20060808_162225_000000352050_00112_23212_0544.N1	08-AUG-2006 16:22:25	Straylight	35.000	31	Alp Gru	1.7340	15200.	70	23212	No
157	GOM_NL__2PRFIN20060808_164032_000000312050_00112_23212_0545.N1	08-AUG-2006 16:40:32	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23212	No
158	GOM_NL__2PRFIN20060808_164210_000000292050_00112_23212_0546.N1	08-AUG-2006 16:42:10	Bright	28.500	168	17Zet Aql	2.9860	11000.	57	23212	No
159	GOM_NL__2PRFIN20060808_164918_000000322050_00112_23212_0547.N1	08-AUG-2006 16:49:18	Bright	32.000	5	3Alp Lyr	0.033000	11000.	64	23212	No
160	GOM_NL__2PRFIN20060808_165054_000000292050_00112_23212_0548.N1	08-AUG-2006 16:50:54	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23212	No

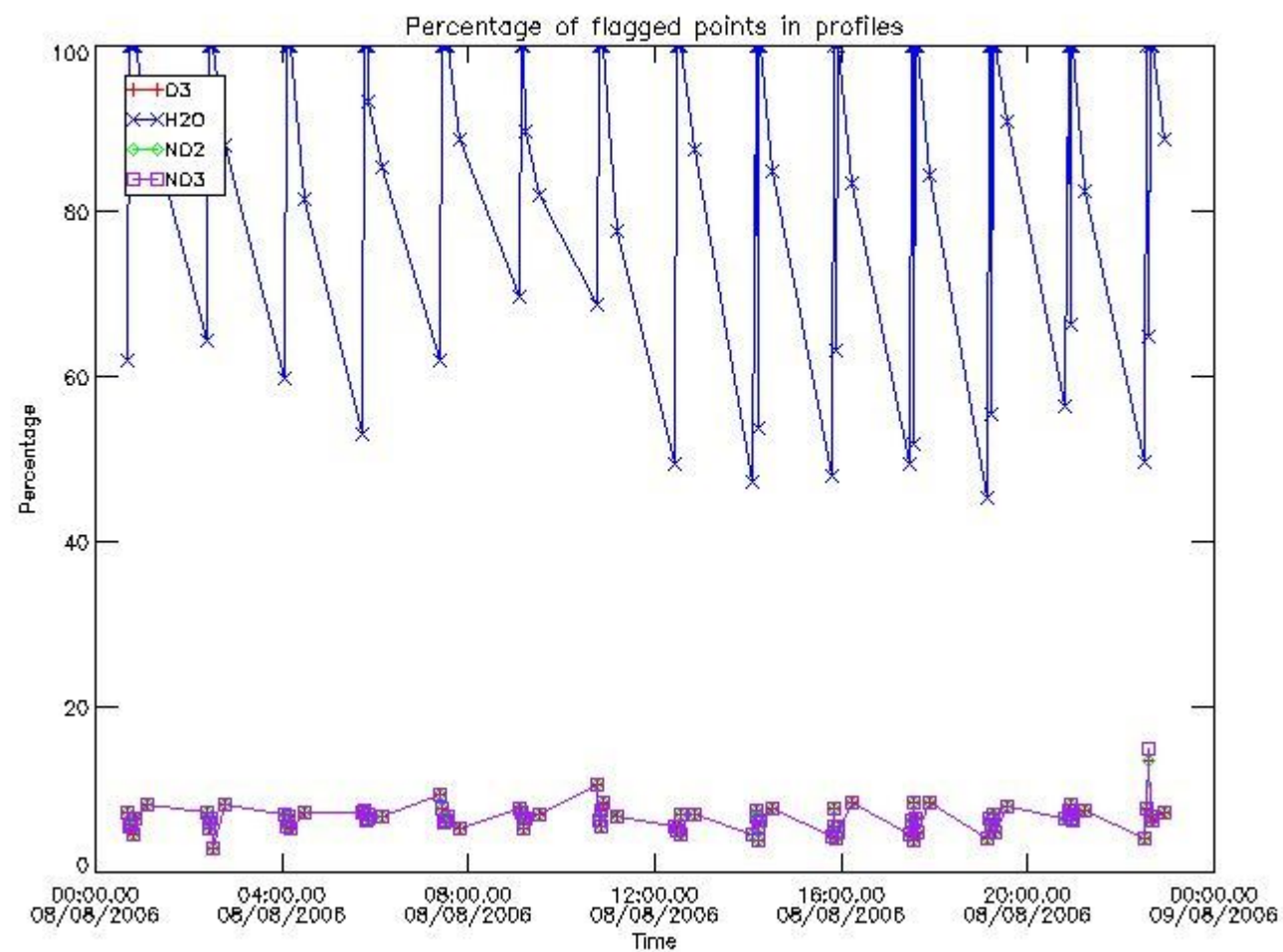
161	GOM_NL__2PRFIN20060808_170334_000000312050_00112_23212_0549.N1	08-AUG-2006 17:03:34	Bright	31.000	49	1Alp UMi	1.9900	6300.0	62	23212	No
162	GOM_NL__2PRFIN20060808_171633_000000312050_00112_23212_0550.N1	08-AUG-2006 17:16:33	Bright	31.000	42	34Bet Aur	1.9000	10200.	62	23212	No
163	GOM_NL__2PRFIN20060808_171852_000000302050_00112_23212_0551.N1	08-AUG-2006 17:18:52	Bright	30.000	107	37The Aur	2.6490	11000.	60	23212	No
164	GOM_NL__2PRFIN20060808_172258_000000372050_00112_23212_0552.N1	08-AUG-2006 17:22:58	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	23212	No
165	GOM_NL__2PRFIN20060808_172745_000000442050_00112_23212_0553.N1	08-AUG-2006 17:27:45	Dark	44.000	14	58Alp Ori	0.87000	3000.0	88	23212	No
166	GOM_NL__2PRFIN20060808_173041_000000412050_00112_23212_0554.N1	08-AUG-2006 17:30:41	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	23212	No
167	GOM_NL__2PRFIN20060808_173203_000000372050_00112_23212_0555.N1	08-AUG-2006 17:32:03	Dark	36.500	125	44Iot Ori	2.7700	30000.	73	23212	No
168	GOM_NL__2PRFIN20060808_173335_000000412050_00112_23212_0556.N1	08-AUG-2006 17:33:35	Dark	41.000	1	9Alp CMa	-1.4400	11000.	82	23212	No
169	GOM_NL__2PRFIN20060808_173525_000000402050_00112_23212_0557.N1	08-AUG-2006 17:35:25	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	23212	No
170	GOM_NL__2PRFIN20060808_173734_000000322050_00112_23212_0558.N1	08-AUG-2006 17:37:34	Dark	31.500	177	1Zet CMa	3.0220	26000.	63	23212	No
171	GOM_NL__2PRFIN20060808_175312_000000422050_00113_23213_0562.N1	08-AUG-2006 17:53:12	Dark	42.000	9	Alp Eri	0.45300	24000.	84	23213	No
172	GOM_NL__2PRFIN20060808_175933_000000372050_00113_23213_0563.N1	08-AUG-2006 17:59:33	Straylight	36.500	148	Alp Tuc	2.8780	4100.0	73	23213	No
173	GOM_NL__2PRFIN20060808_180302_000000412050_00113_23213_0564.N1	08-AUG-2006 18:03:02	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	23213	No
174	GOM_NL__2PRFIN20060808_182108_000000312050_00113_23213_0565.N1	08-AUG-2006 18:21:08	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23213	No
175	GOM_NL__2PRFIN20060808_182246_000000302050_00113_23213_0566.N1	08-AUG-2006 18:22:46	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23213	No
176	GOM_NL__2PRFIN20060808_182954_000000302050_00113_23213_0567.N1	08-AUG-2006 18:29:54	Bright	30.000	5	3Alp Lyr	0.033000	11000.	60	23213	No
177	GOM_NL__2PRFIN20060808_183129_000000292050_00113_23213_0568.N1	08-AUG-2006 18:31:29	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23213	No
178	GOM_NL__2PRFIN20060808_184410_000000312050_00113_23213_0569.N1	08-AUG-2006 18:44:10	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23213	No
179	GOM_NL__2PRFIN20060808_185709_000000302050_00113_23213_0570.N1	08-AUG-2006 18:57:09	Bright	30.000	42	34Bet Aur	1.9000	10200.	60	23213	No
180	GOM_NL__2PRFIN20060808_185929_000000312050_00113_23213_0571.N1	08-AUG-2006 18:59:29	Bright	31.000	107	37The Aur	2.6490	11000.	62	23213	No
181	GOM_NL__2PRFIN20060808_190334_000000472050_00113_23213_0572.N1	08-AUG-2006 19:03:34	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	23213	No
182	GOM_NL__2PRFIN20060808_190822_000000492050_00113_23213_0573.N1	08-AUG-2006 19:08:22	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	23213	No
183	GOM_NL__2PRFIN20060808_191118_000000392050_00113_23213_0574.N1	08-AUG-2006 19:11:18	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	23213	No
184	GOM_NL__2PRFIN20060808_191240_000000362050_00113_23213_0575.N1	08-AUG-2006 19:12:40	Dark	36.000	125	44Iot Ori	2.7700	30000.	72	23213	No
185	GOM_NL__2PRFIN20060808_191411_000000382050_00113_23213_0576.N1	08-AUG-2006 19:14:11	Dark	37.500	1	9Alp CMa	-1.4400	11000.	75	23213	No
186	GOM_NL__2PRFIN20060808_191602_000000372050_00113_23213_0577.N1	08-AUG-2006 19:16:02	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	23213	No
187	GOM_NL__2PRFIN20060808_191810_000000322050_00113_23213_0578.N1	08-AUG-2006 19:18:10	Dark	32.000	177	1Zet CMa	3.0220	26000.	64	23213	No
188	GOM_NL__2PRFIN20060808_193349_000000392050_00114_23214_0562.N1	08-AUG-2006 19:33:49	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23214	No
189	GOM_NL__2PRFIN20060808_194009_000000322050_00114_23214_0563.N1	08-AUG-2006 19:40:09	Straylight	32.000	148	Alp Tuc	2.8780	4100.0	64	23214	No
190	GOM_NL__2PRFIN20060808_194338_000000442050_00114_23214_0564.N1	08-AUG-2006 19:43:38	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	23214	No
191	GOM_NL__2PRFIN20060808_200144_000000302050_00114_23214_0565.N1	08-AUG-2006 20:01:44	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23214	No
192	GOM_NL__2PRFIN20060808_200322_000000302050_00114_23214_0566.N1	08-AUG-2006 20:03:22	Bright	30.000	168	17Zet Aql	2.9860	11000.	60	23214	No
193	GOM_NL__2PRFIN20060808_201030_000000312050_00114_23214_0567.N1	08-AUG-2006 20:10:30	Bright	30.500	5	3Alp Lyr	0.033000	11000.	61	23214	No
194	GOM_NL__2PRFIN20060808_201205_000000292050_00114_23214_0568.N1	08-AUG-2006 20:12:05	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23214	No
195	GOM_NL__2PRFIN20060808_202446_000000292050_00114_23214_0569.N1	08-AUG-2006 20:24:46	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23214	No
196	GOM_NL__2PRFIN20060808_203745_000000312050_00114_23214_0570.N1	08-AUG-2006 20:37:45	Bright	30.500	42	34Bet Aur	1.9000	10200.	61	23214	No
197	GOM_NL__2PRFIN20060808_204005_000000492050_00114_23214_0571.N1	08-AUG-2006 20:40:05	Bright	49.000	107	37The Aur	2.6490	11000.	98	23214	No
198	GOM_NL__2PRFIN20060808_204410_000000402050_00114_23214_0572.N1	08-AUG-2006 20:44:10	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	23214	No
199	GOM_NL__2PRFIN20060808_204858_000000392050_00114_23214_0573.N1	08-AUG-2006 20:48:58	Dark	39.000	14	58Alp Ori	0.87000	3000.0	78	23214	No
200	GOM_NL__2PRFIN20060808_205154_000000372050_00114_23214_0574.N1	08-AUG-2006 20:51:54	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	23214	No
201	GOM_NL__2PRFIN20060808_205316_000000342050_00114_23214_0575.N1	08-AUG-2006 20:53:16	Dark	34.000	125	44Iot Ori	2.7700	30000.	68	23214	No
202	GOM_NL__2PRFIN20060808_205447_000000322050_00114_23214_0576.N1	08-AUG-2006 20:54:47	Dark	31.500	1	9Alp CMa	-1.4400	11000.	63	23214	No
203	GOM_NL__2PRFIN20060808_205638_000000382050_00114_23214_0577.N1	08-AUG-2006 20:56:38	Dark	38.000	101	11Alp Lep	2.5820	7000.0	76	23214	No
204	GOM_NL__2PRFIN20060808_205847_000000332050_00114_23214_0578.N1	08-AUG-2006 20:58:47	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23214	No
205	GOM_NL__2PRFIN20060808_211425_000000412050_00115_23215_0562.N1	08-AUG-2006 21:14:25	Dark	40.500	9	Alp Eri	0.45300	24000.	81	23215	No
206	GOM_NL__2PRFIN20060808_212046_000000322050_00115_23215_0563.N1	08-AUG-2006 21:20:46	Straylight	32.000	148	Alp Tuc	2.8780	4100.0	64	23215	No
207	GOM_NL__2PRFIN20060808_212414_000000372050_00115_23215_0564.N1	08-AUG-2006 21:24:14	Straylight	36.500	31	Alp Gru	1.7340	15200.	73	23215	No
208	GOM_NL__2PRFIN20060808_214220_000000302050_00115_23215_0565.N1	08-AUG-2006 21:42:20	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23215	No
209	GOM_NL__2PRFIN20060808_214359_000000282050_00115_23215_0566.N1	08-AUG-2006 21:43:59	Bright	28.000	168	17Zet Aql	2.9860	11000.	56	23215	No
210	GOM_NL__2PRFIN20060808_215106_000000292050_00115_23215_0567.N1	08-AUG-2006 21:51:06	Bright	28.500	5	3Alp Lyr	0.033000	11000.	57	23215	No
211	GOM_NL__2PRFIN20060808_215241_000000302050_00115_23215_0568.N1	08-AUG-2006 21:52:41	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23215	No
212	GOM_NL__2PRFIN20060808_220522_000000312050_00115_23215_0569.N1	08-AUG-2006 22:05:22	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23215	No
213	GOM_NL__2PRFIN20060808_221821_000000302050_00115_23215_0570.N1	08-AUG-2006 22:18:21	Bright	29.500	42	34Bet Aur	1.9000	10200.	59	23215	No
214	GOM_NL__2PRFIN20060808_222041_000000312050_00115_23215_0571.N1	08-AUG-2006 22:20:41	Bright	31.000	107	37The Aur	2.6490	11000.	62	23215	No
215	GOM_NL__2PRFIN20060808_222447_000000382050_00115_23215_0572.N1	08-AUG-2006 22:24:47	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	23215	No
216	GOM_NL__2PRFIN20060808_222934_000000492050_00115_23215_0573.N1	08-AUG-2006 22:29:34	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	23215	No
217	GOM_NL__2PRFIN20060808_223230_000000342050_00115_23215_0574.N1	08-AUG-2006 22:32:30	Dark	33.500	30	46Eps Ori	1.6940	30000.	67	23215	No
218	GOM_NL__2PRFIN20060808_223352_000000342050_00115_23215_0575.N1	08-AUG-2006 22:33:52	Dark	33.500	125	44Iot Ori	2.7700	30000.	67	23215	No
219	GOM_NL__2PRFIN20060808_223523_000000382050_00115_23215_0576.N1	08-AUG-2006 22:35:23	Dark	37.500	1	9Alp CMa	-1.4400	11000.	75	23215	No

220	GOM_NL__2PRFIN20060808_223715_000000382050_00115_23215_0577.N1	08-AUG-2006 22:37:15	Dark	37.500	101	11Alp Lep	2.5820	7000.0	75	23215	No
221	GOM_NL__2PRFIN20060808_223923_000000332050_00115_23215_0578.N1	08-AUG-2006 22:39:23	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23215	No
222	GOM_NL__2PRFIN20060808_225502_000000362050_00116_23216_0562.N1	08-AUG-2006 22:55:02	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23216	No
223	GOM_NL__2PRFIN20060808_230122_000000382050_00116_23216_0563.N1	08-AUG-2006 23:01:22	Straylight	37.500	148	Alp Tuc	2.8780	4100.0	75	23216	No
224	GOM_NL__2PRFIN20060808_230451_000000392050_00116_23216_0564.N1	08-AUG-2006 23:04:51	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23216	No
225	GOM_NL__2PRFIN20060808_232256_000000312050_00116_23216_0565.N1	08-AUG-2006 23:22:56	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23216	No
226	GOM_NL__2PRFIN20060808_232434_000000292050_00116_23216_0566.N1	08-AUG-2006 23:24:34	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23216	No
227	GOM_NL__2PRFIN20060808_233142_000000292050_00116_23216_0567.N1	08-AUG-2006 23:31:42	Bright	28.500	5	3Alp Lyr	0.033000	11000.	57	23216	No
228	GOM_NL__2PRFIN20060808_233317_000000292050_00116_23216_0568.N1	08-AUG-2006 23:33:17	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23216	No
229	GOM_NL__2PRFIN20060808_234558_000000302050_00116_23216_0569.N1	08-AUG-2006 23:45:58	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23216	No
230	GOM_NL__2PRFIN20060808_235857_000000312050_00116_23216_0570.N1	08-AUG-2006 23:58:57	Bright	31.000	42	34Bet Aur	1.9000	10200.	62	23216	No

3. Quality information per product

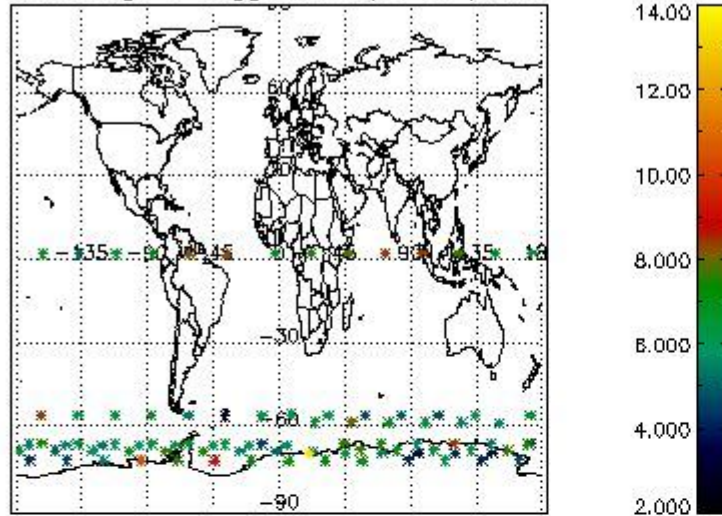
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

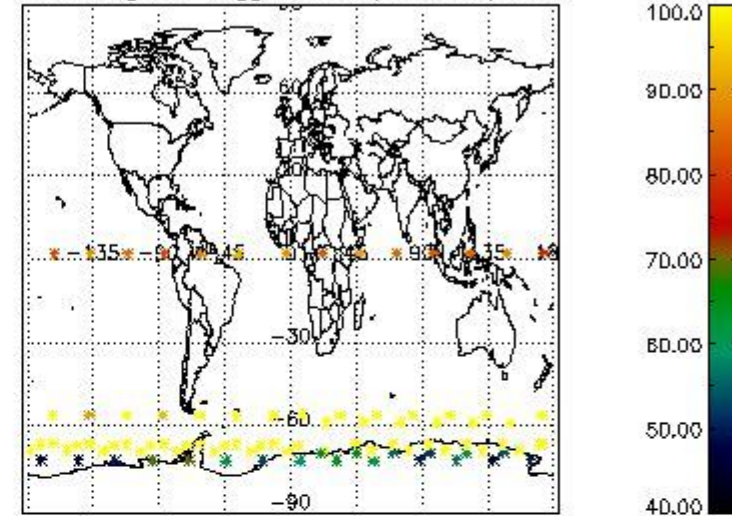


3.2 Plot quality information per product (world map)

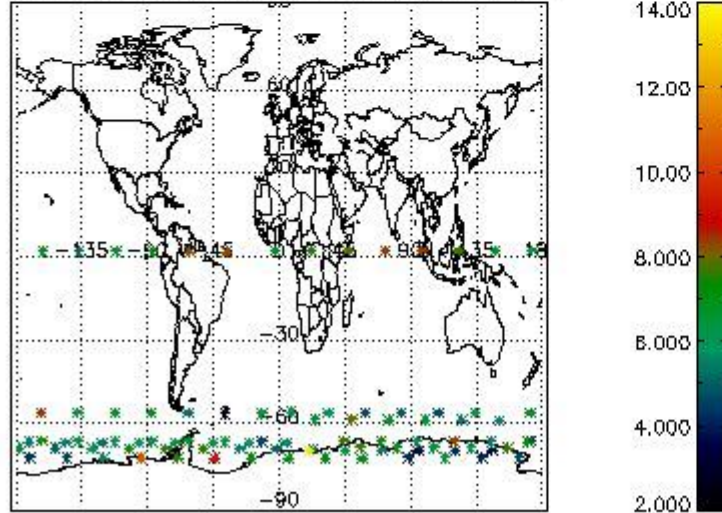
Percentage of flagged data per O3 profile



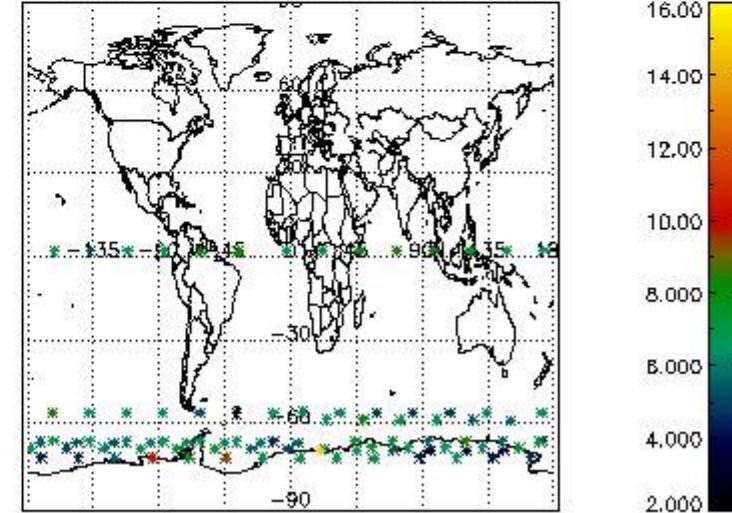
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

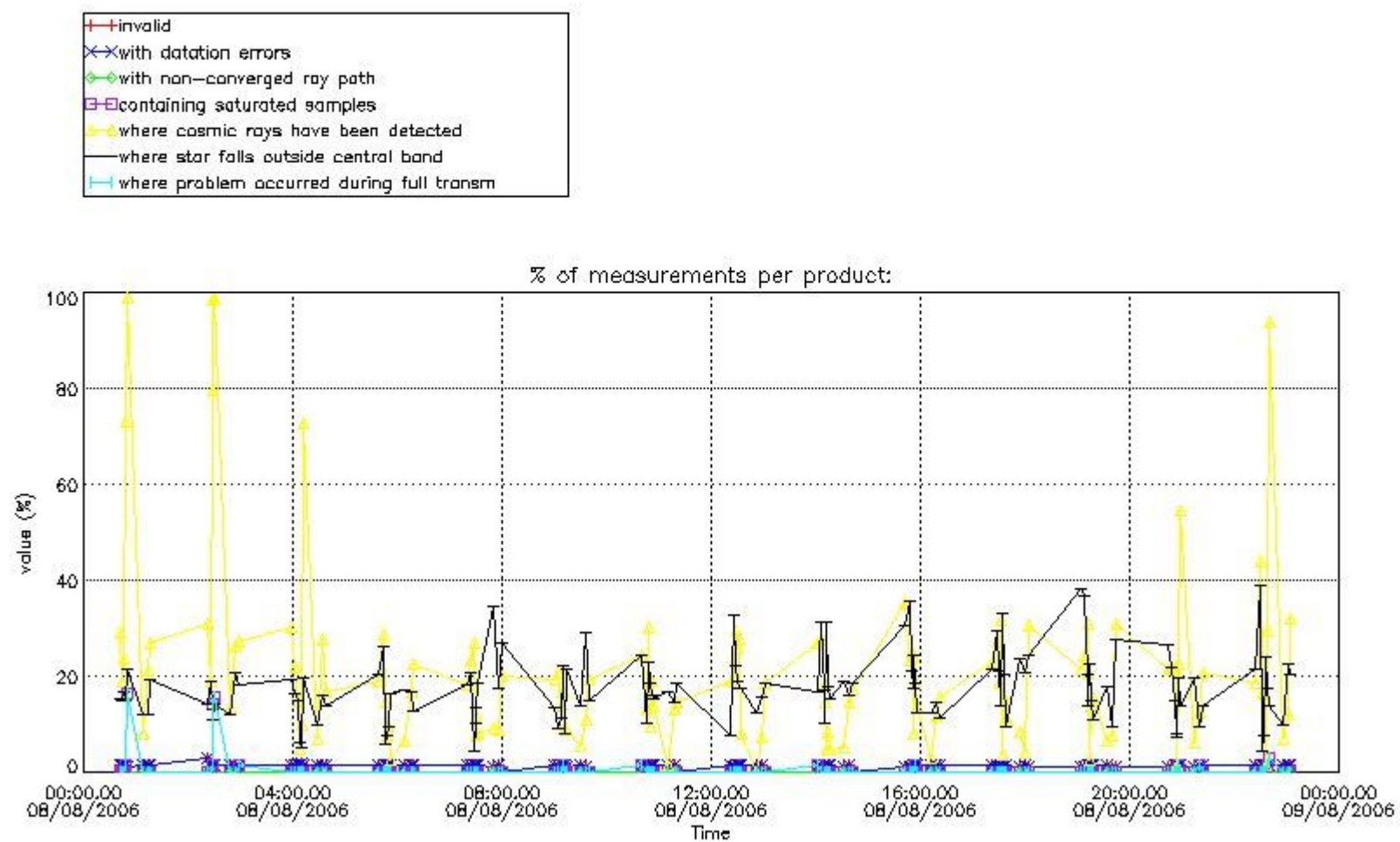


4. Level 1 quality information per product

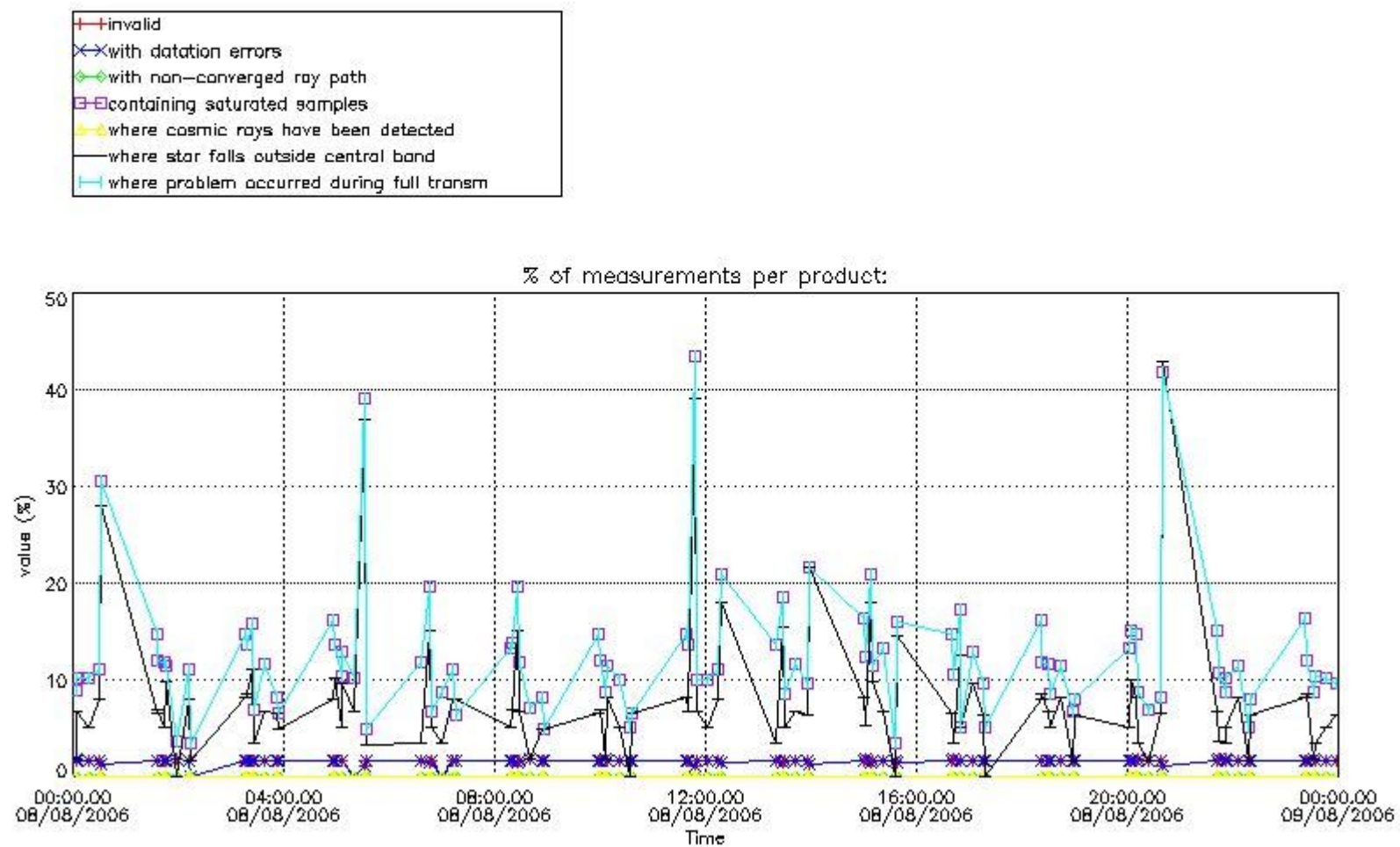
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



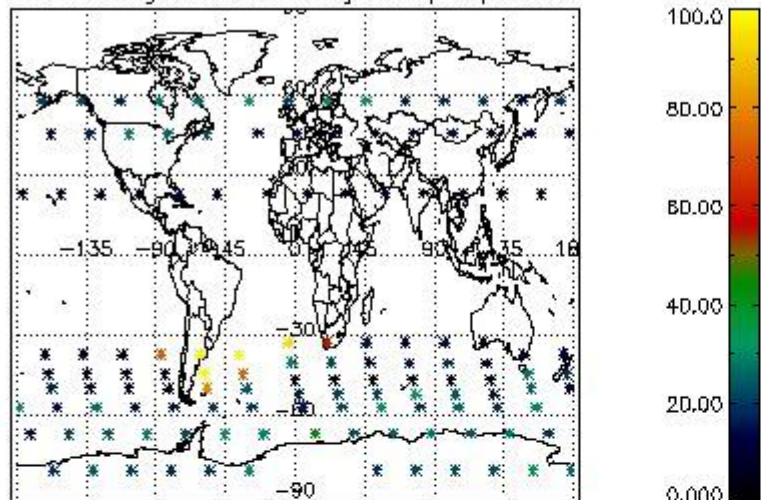
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



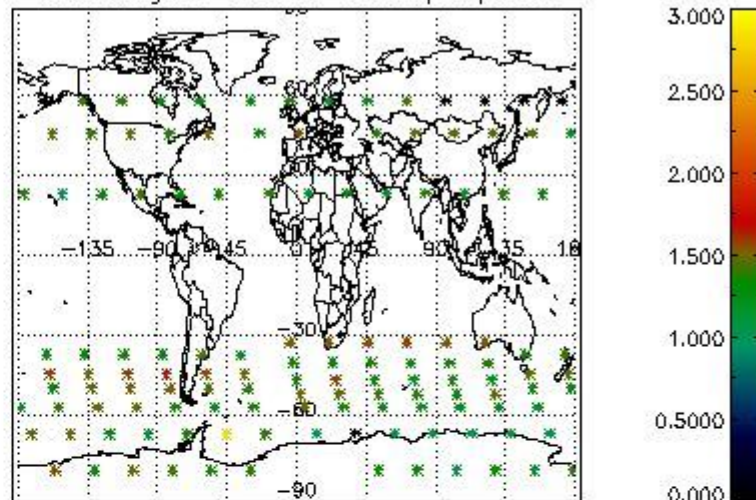
4.2 Plot quality information per product coming from level 1b processing (world map)

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

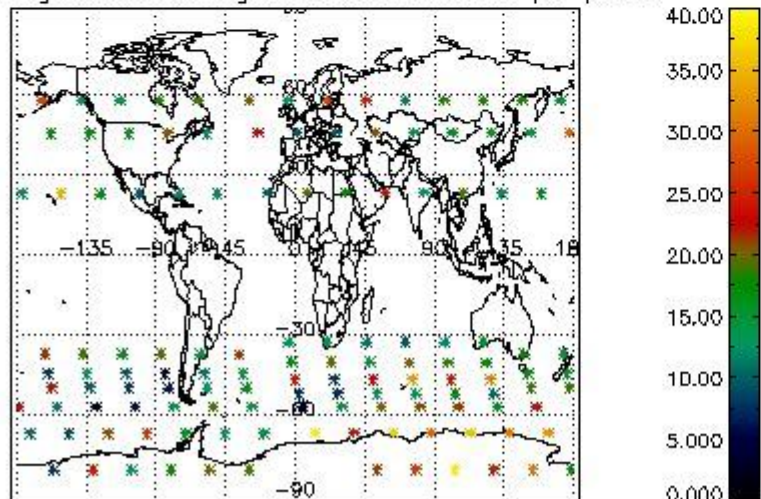
Percentage of cosmic ray hits per profile



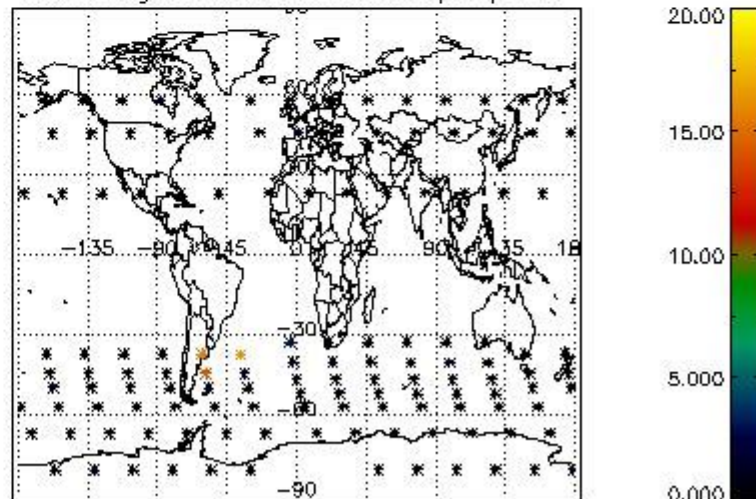
Percentage of datation errors per profile



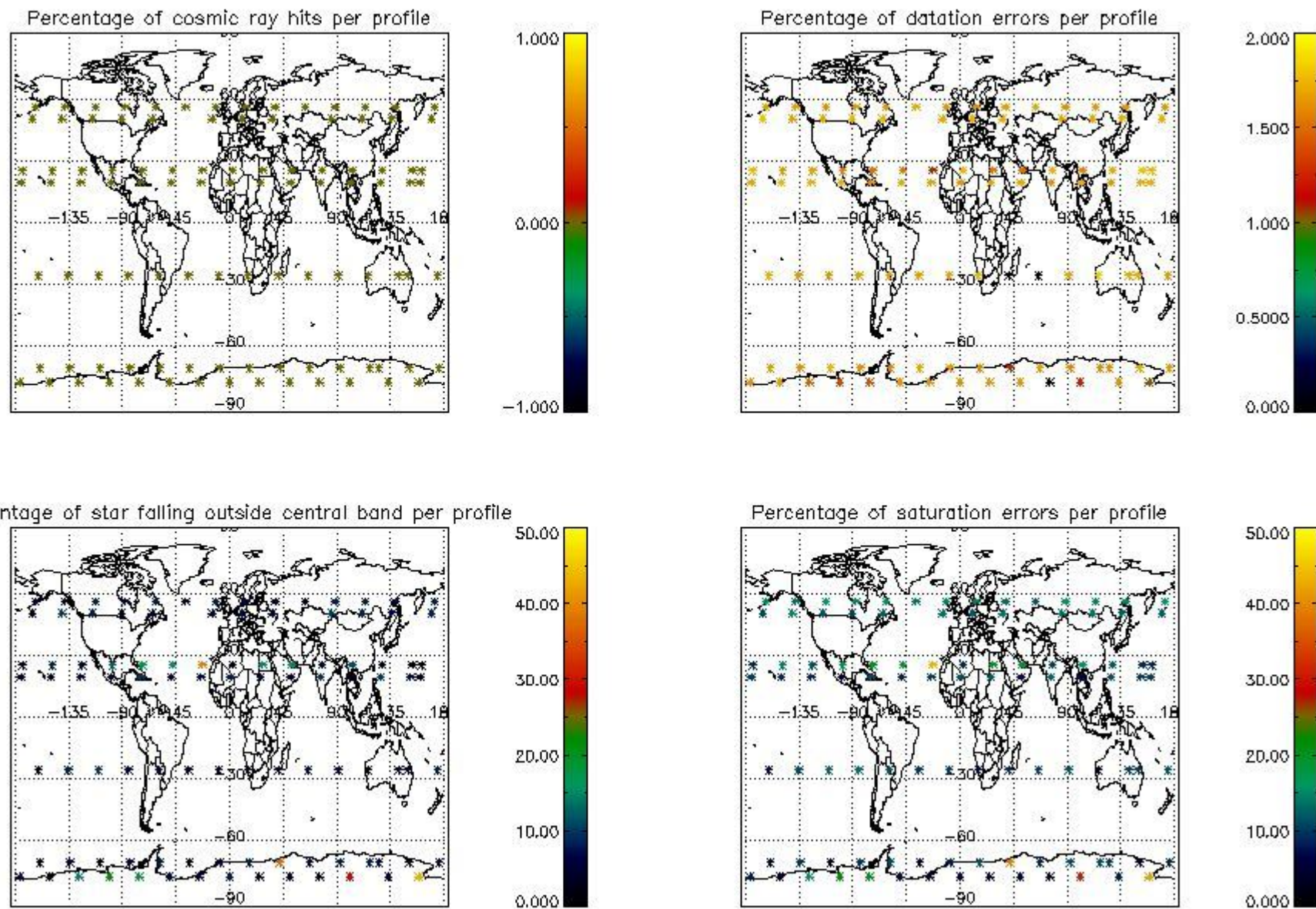
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

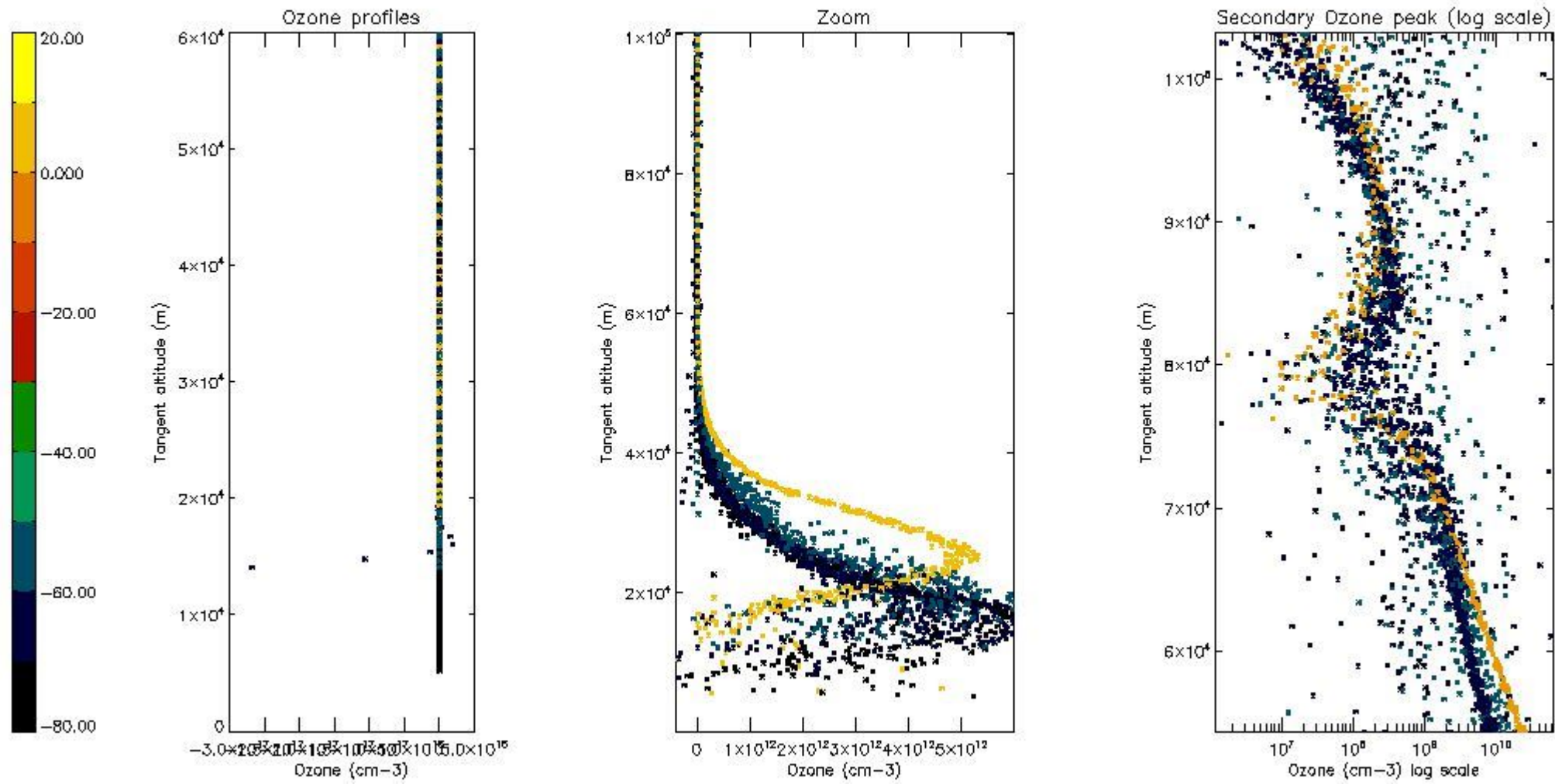
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	43
STD < 20	27

STD < 10	22
STD < 5	17

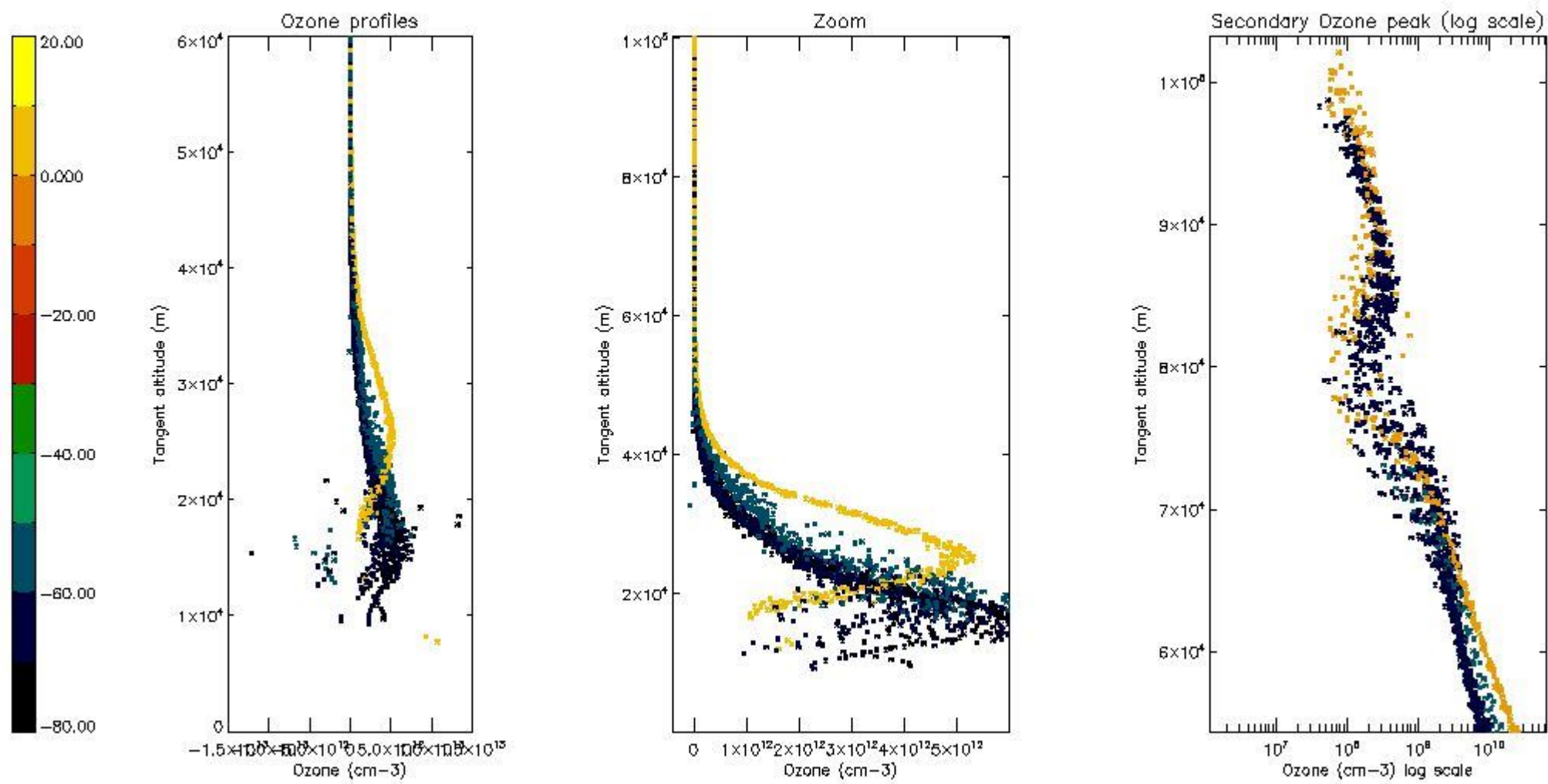
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



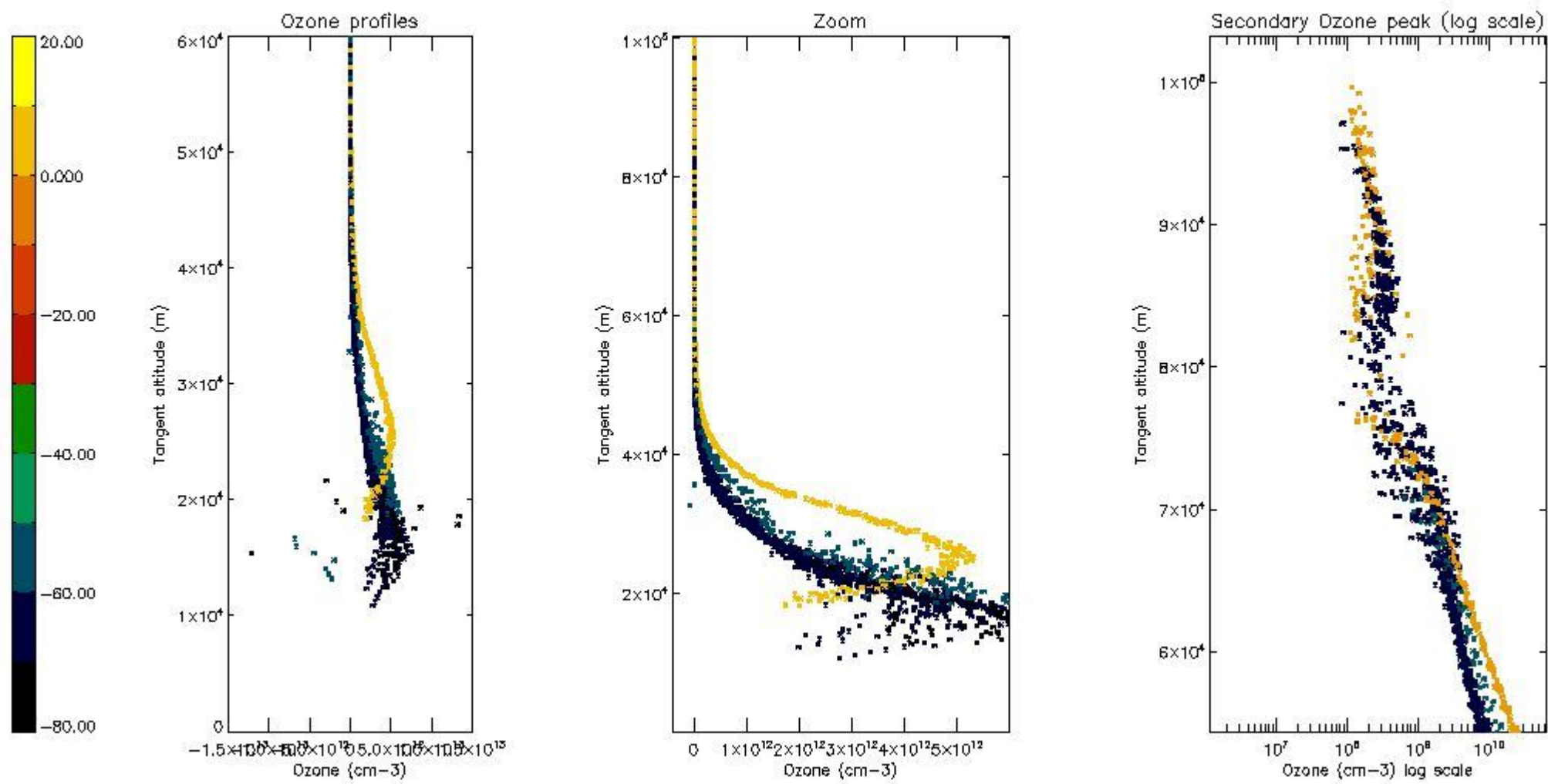
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



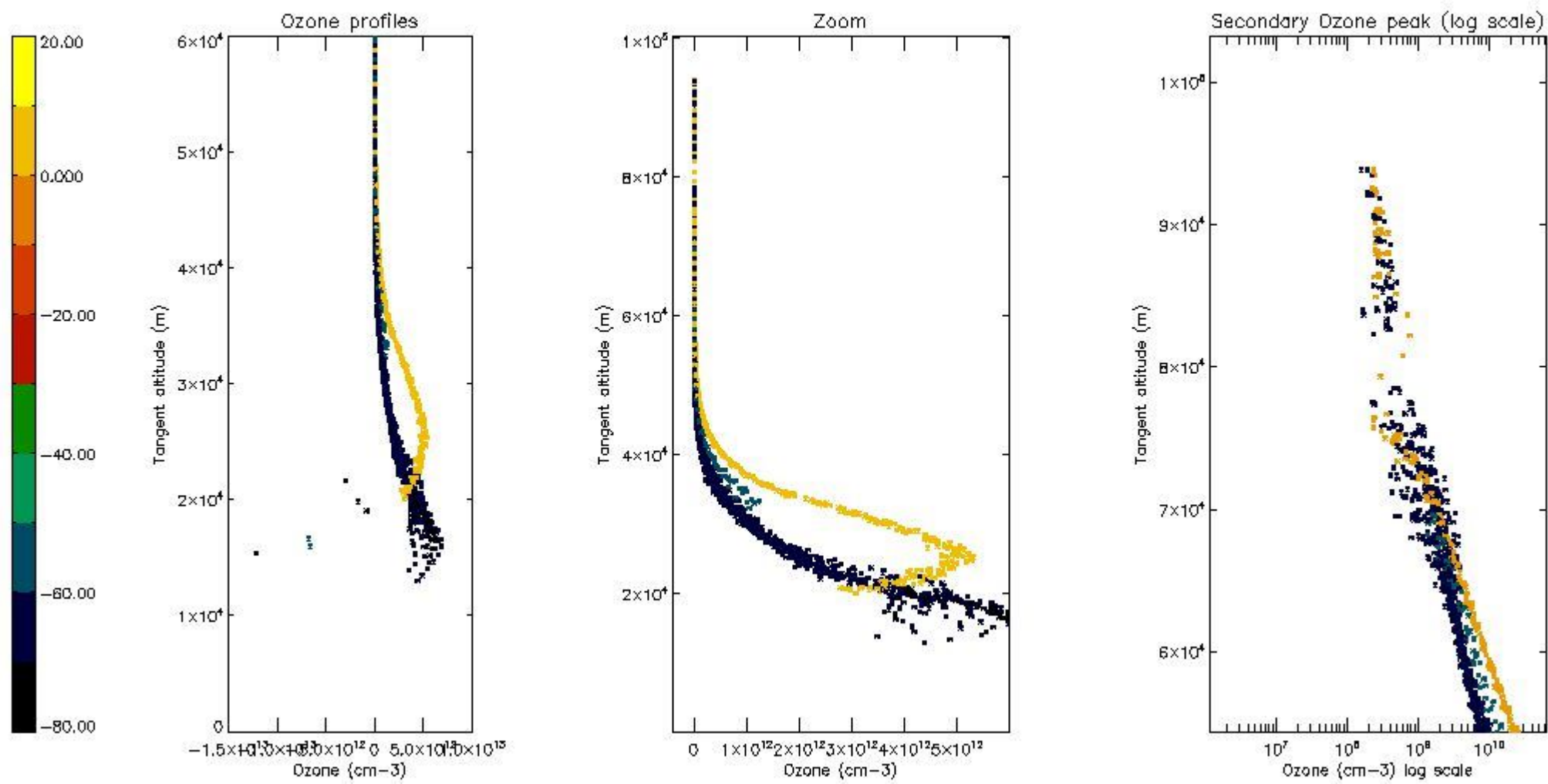
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



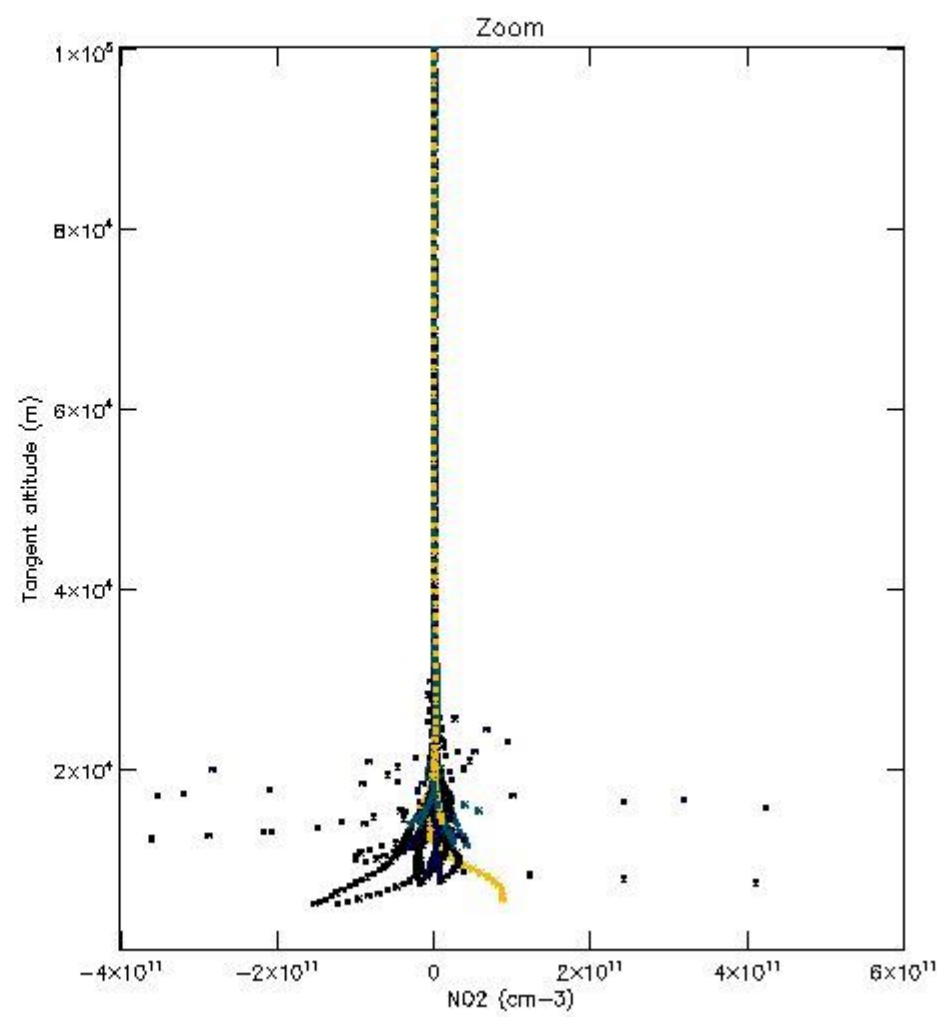
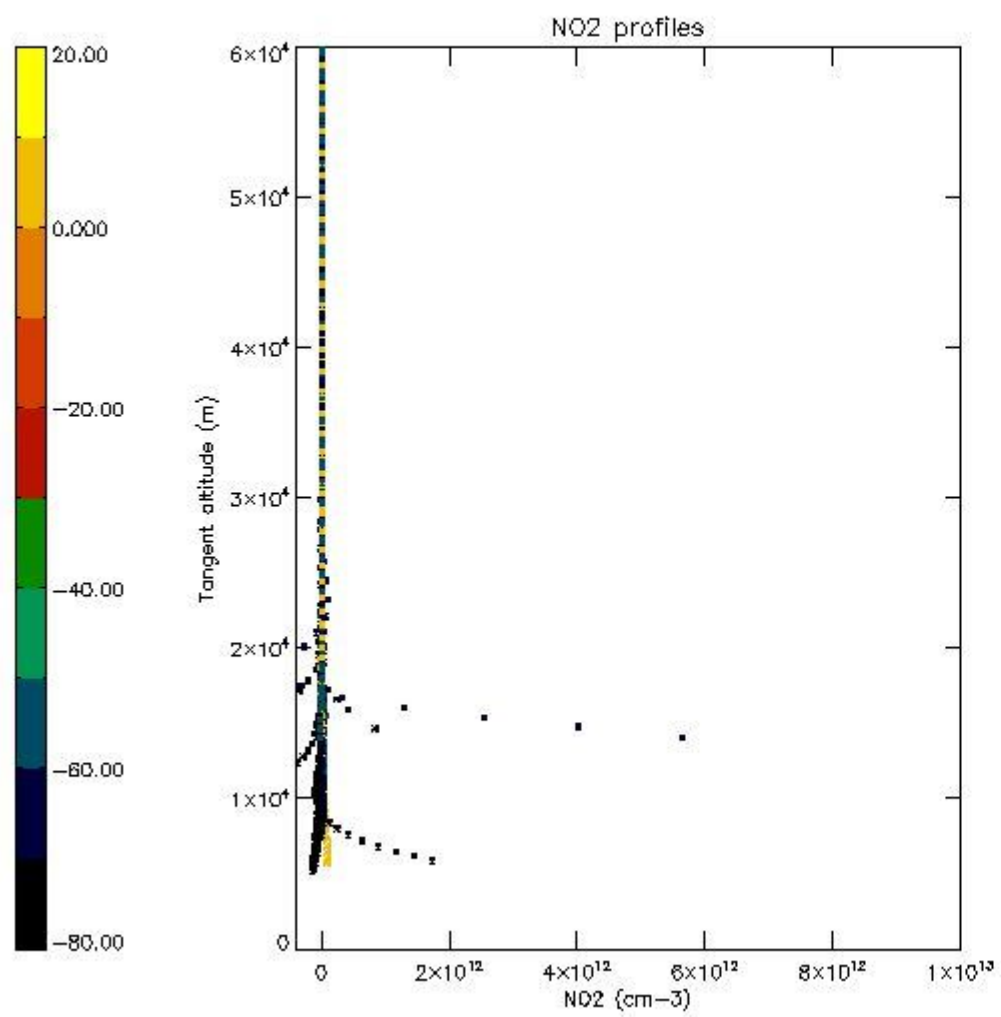
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



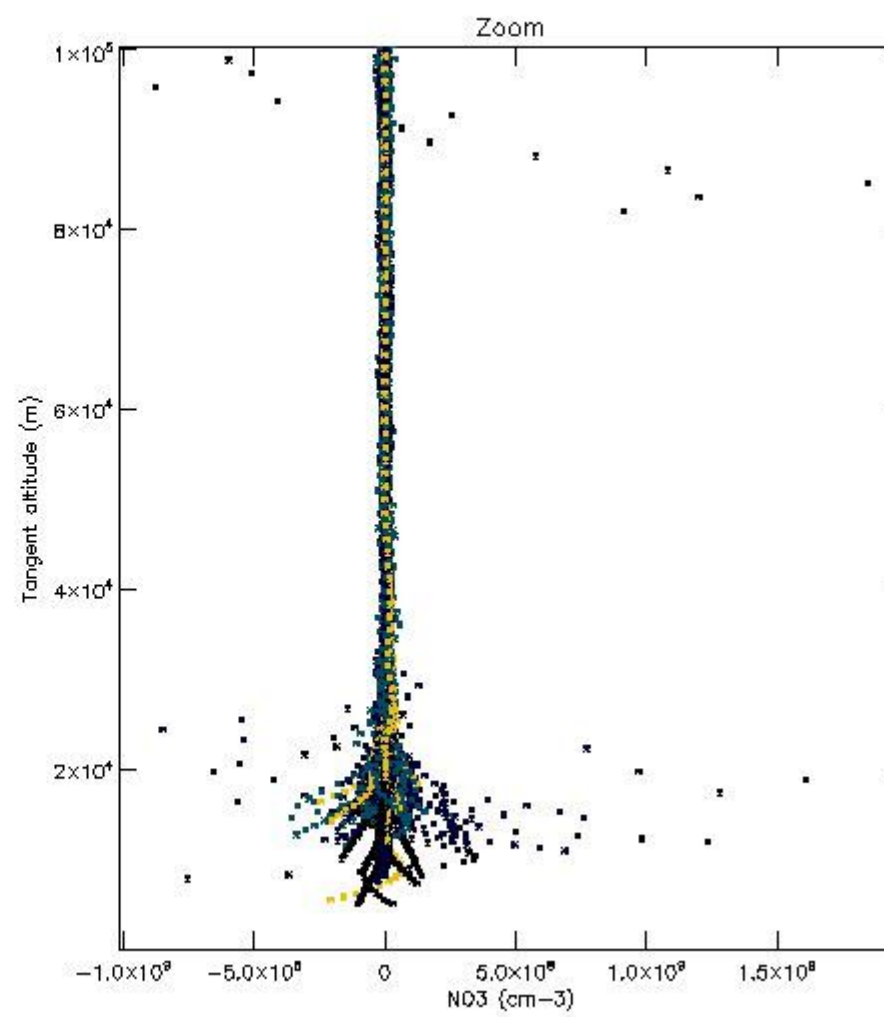
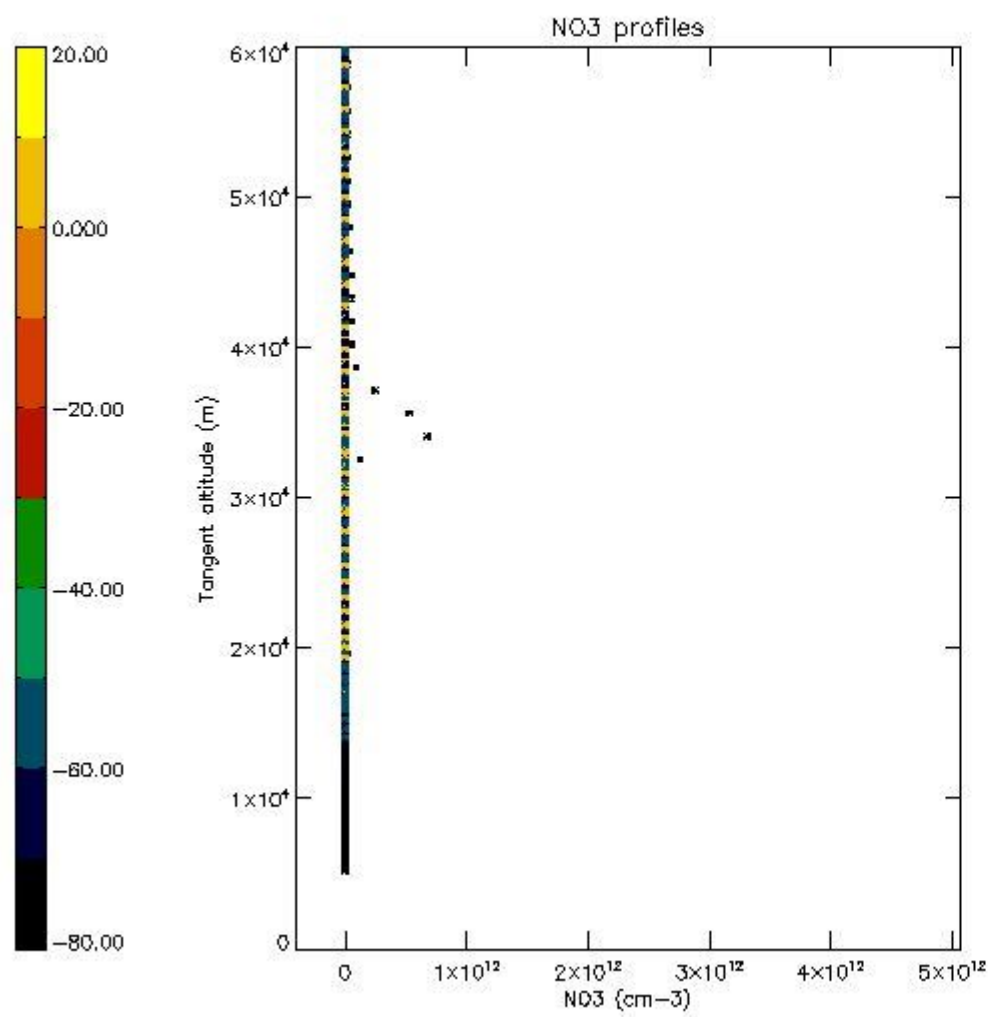
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



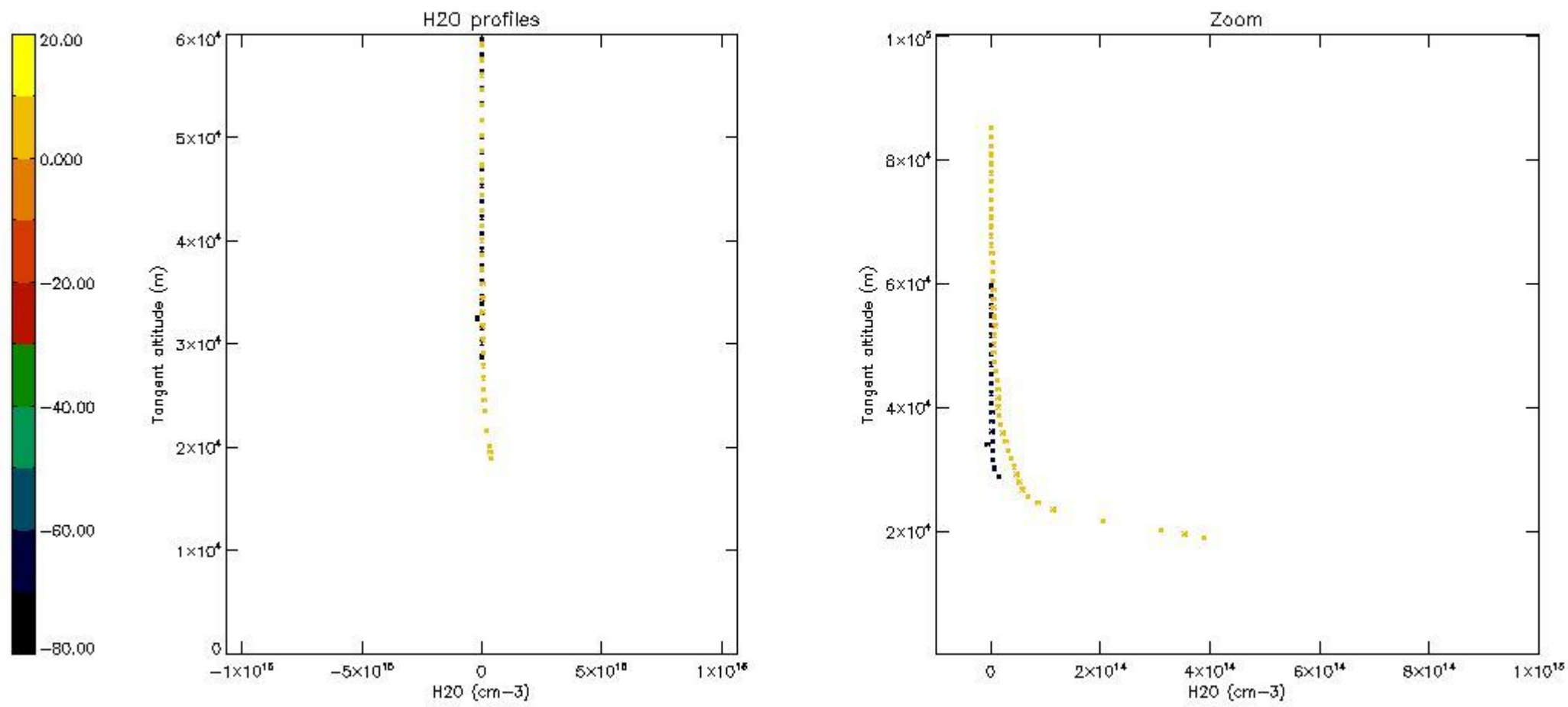
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

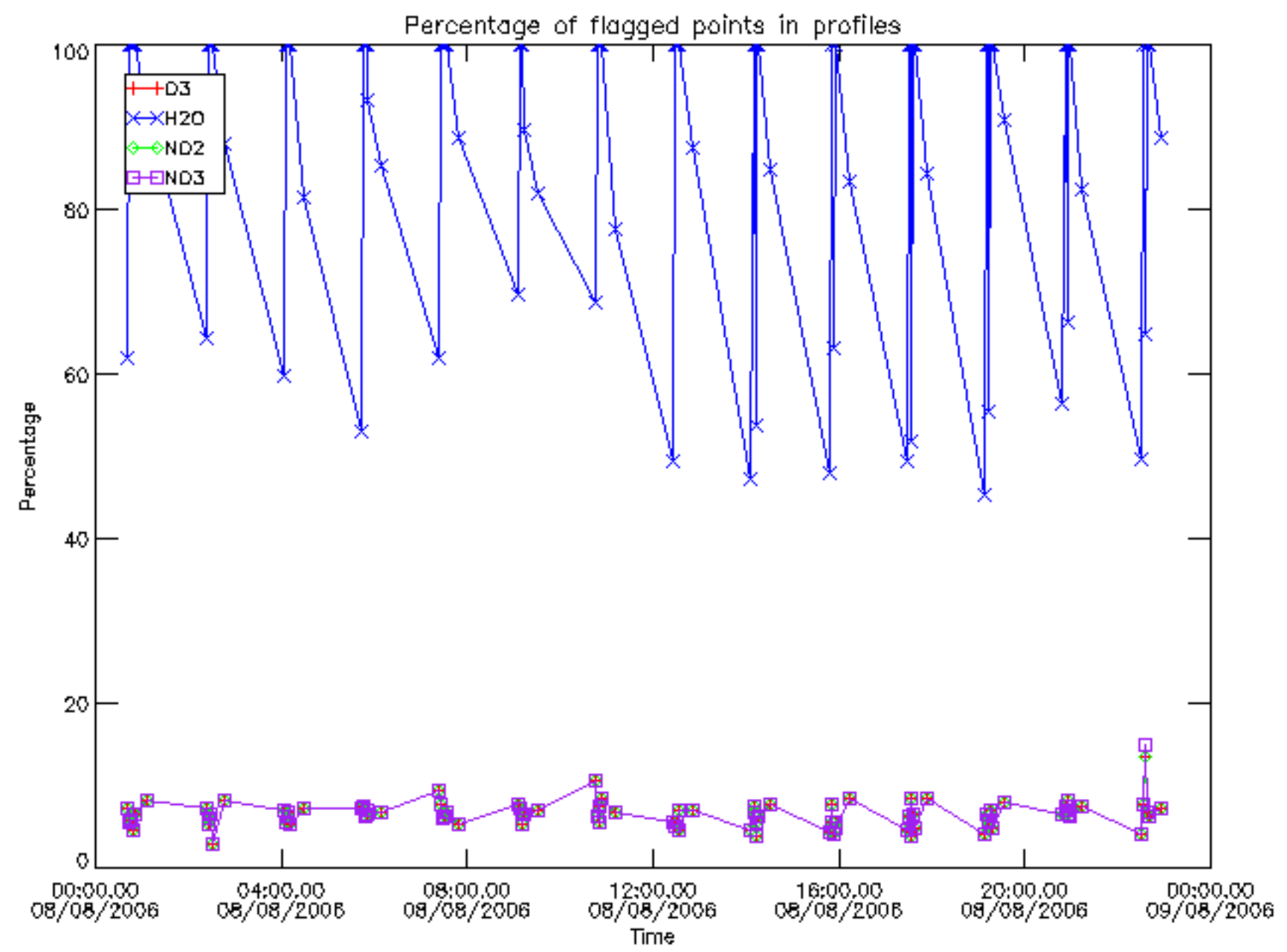
The colorbar represents the latitude.



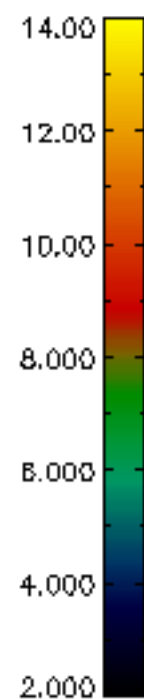
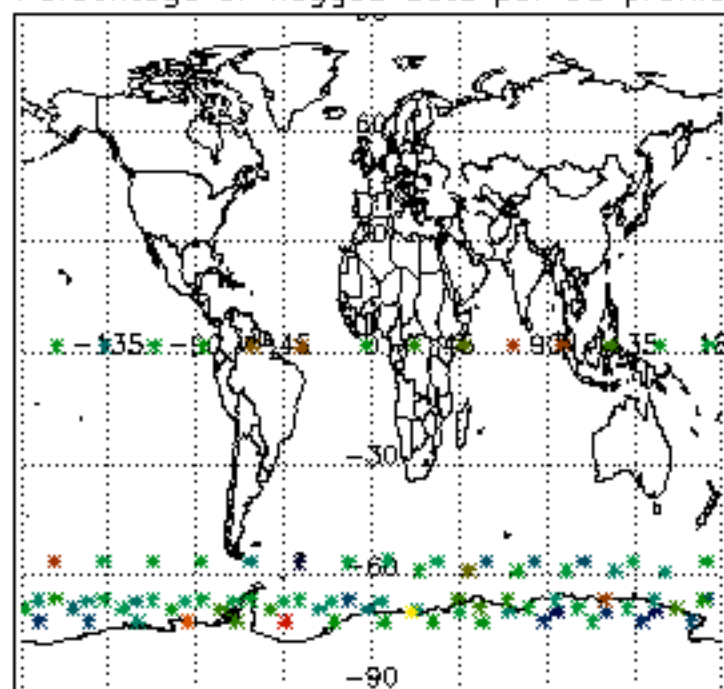
6. Auxiliary Data Files used for the production reported in section 2

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.

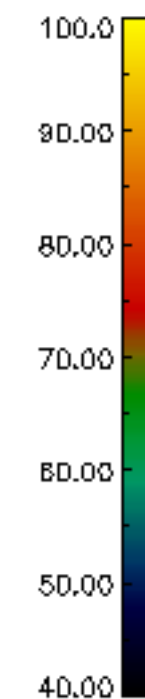
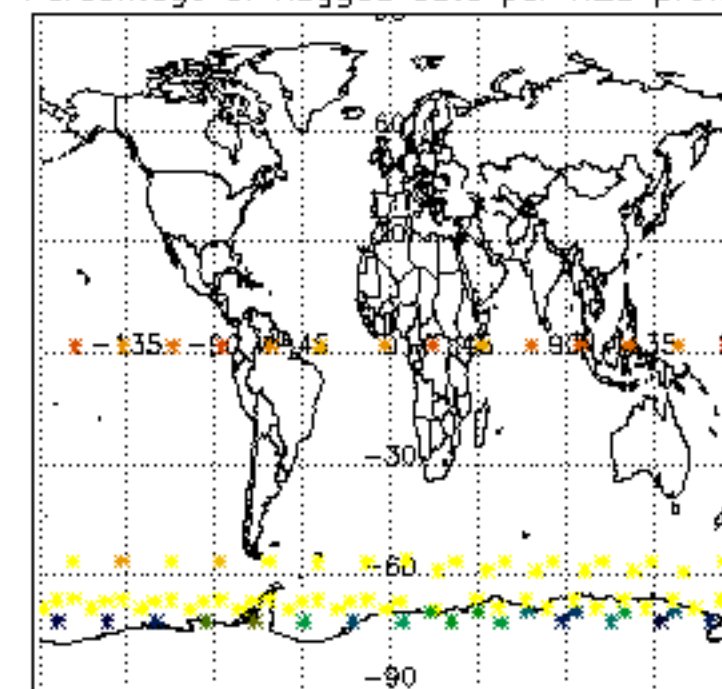
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	08-AUG-2006 00:03:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-AUG-2006 00:03:17
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-AUG-2006 00:03:17



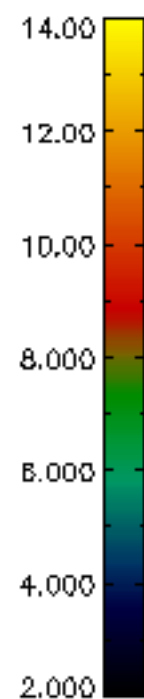
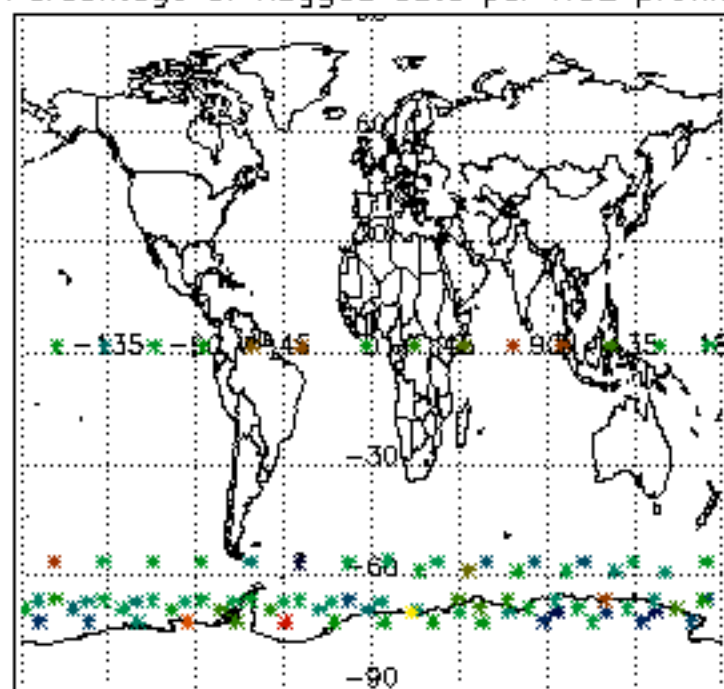
Percentage of flagged data per D3 profile



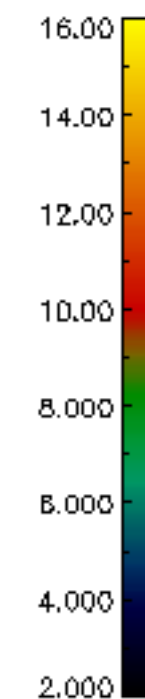
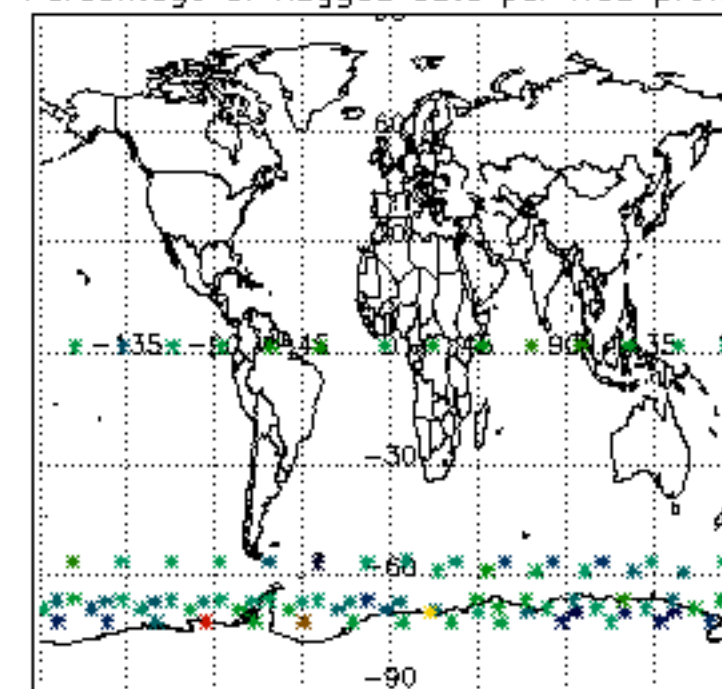
Percentage of flagged data per H2O profile

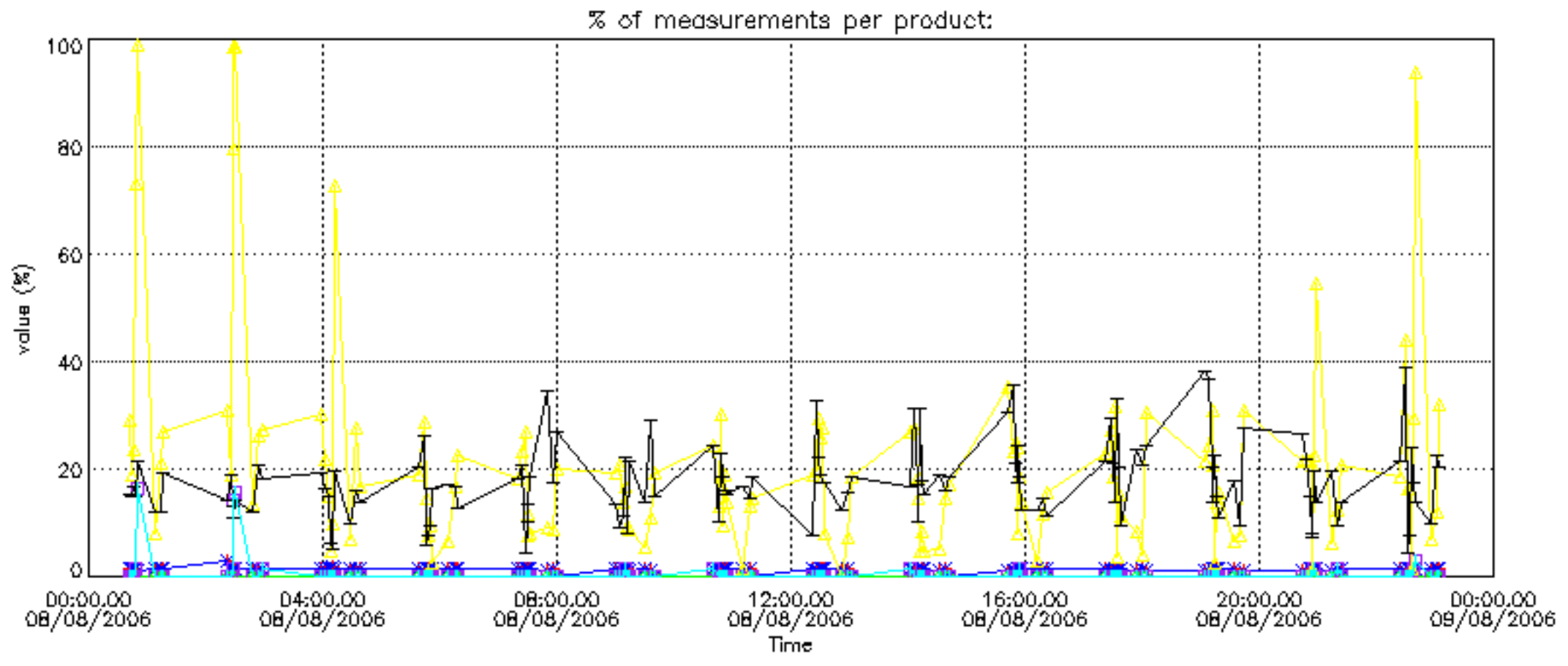


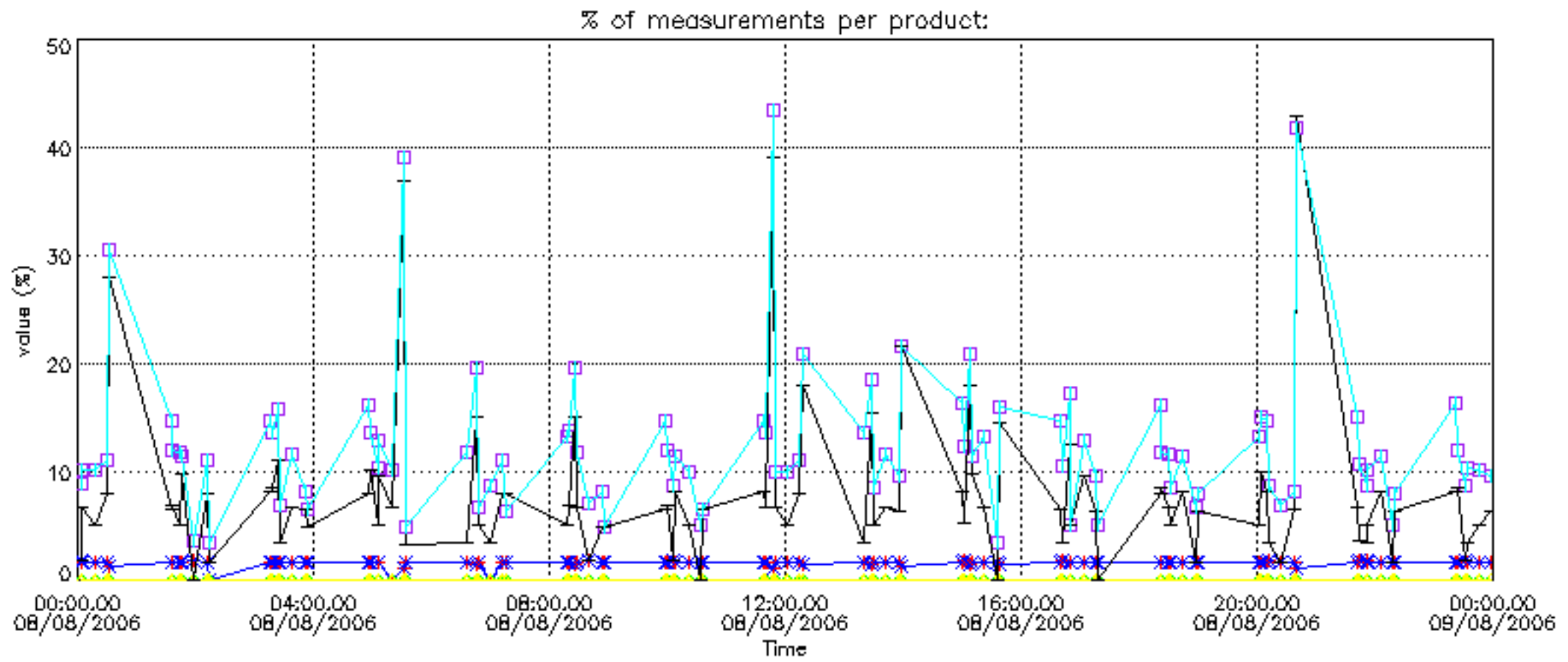
Percentage of flagged data per NO2 profile



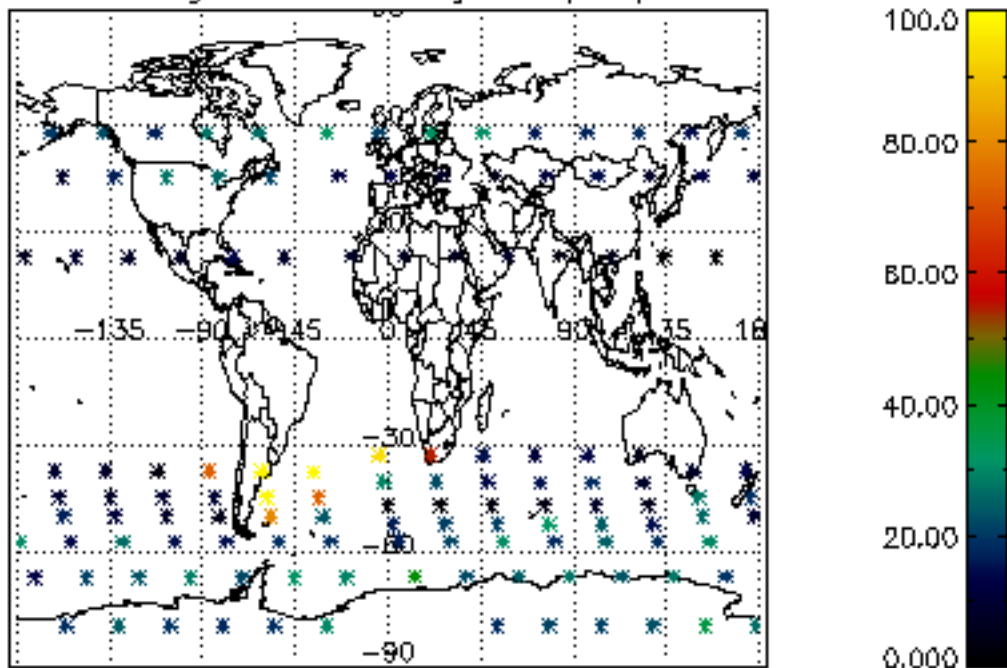
Percentage of flagged data per NO3 profile



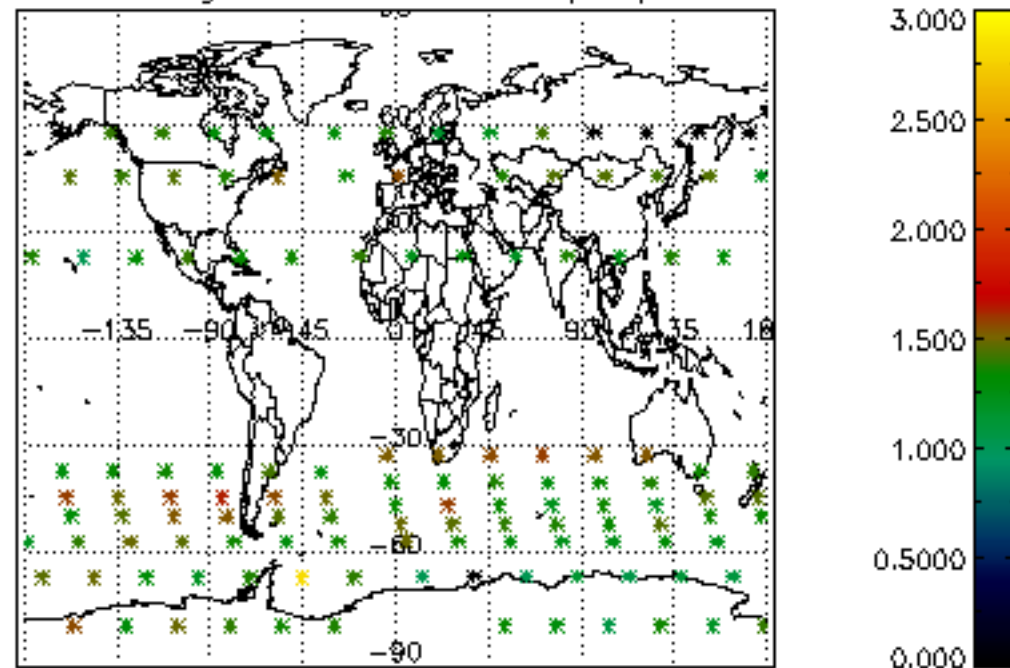




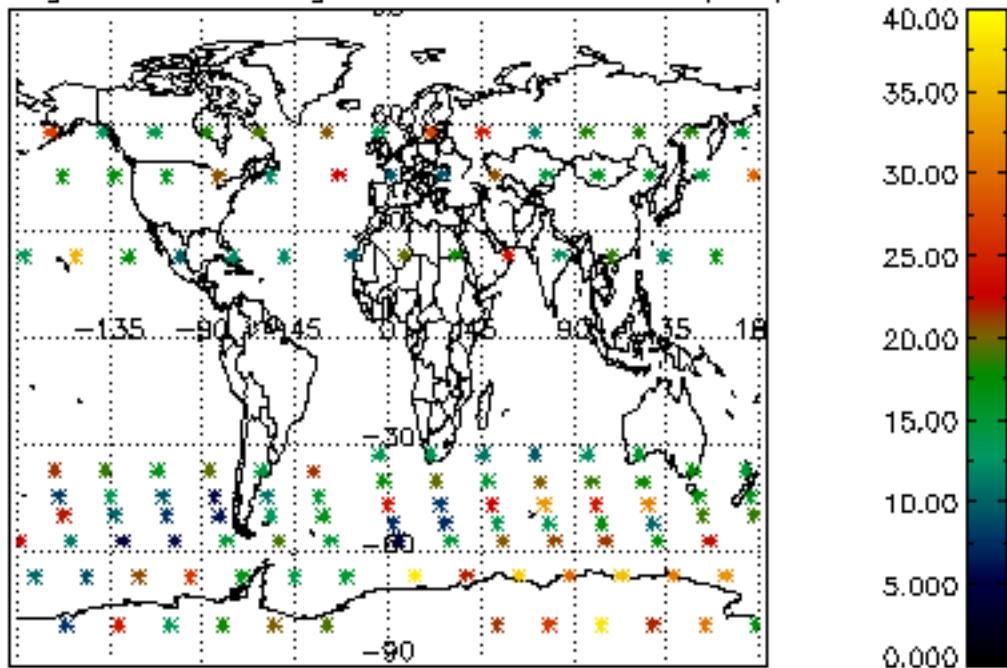
Percentage of cosmic ray hits per profile



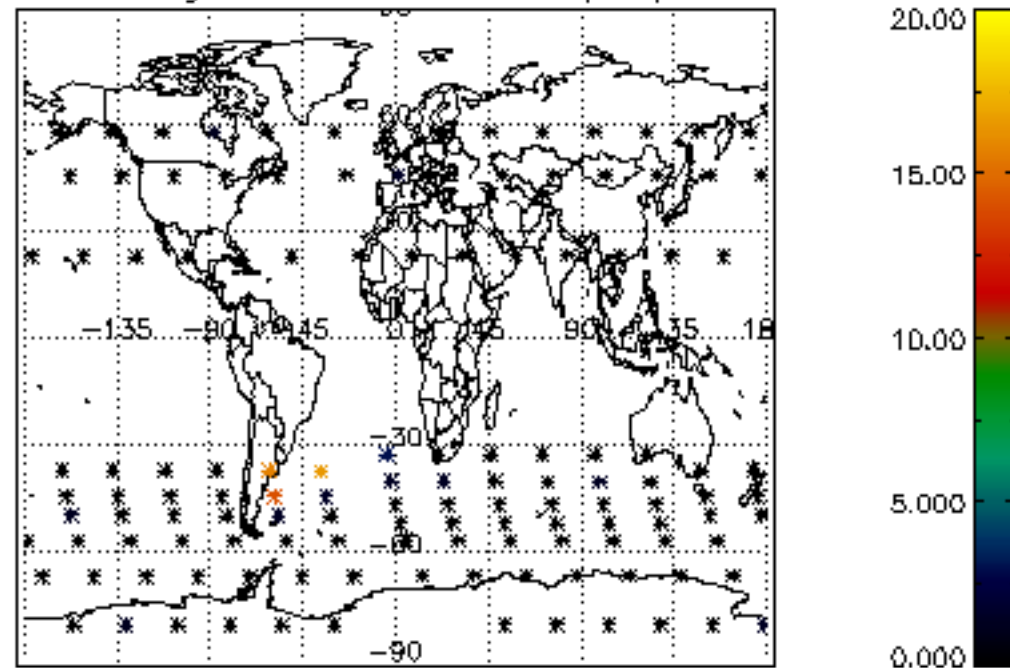
Percentage of datation errors per profile



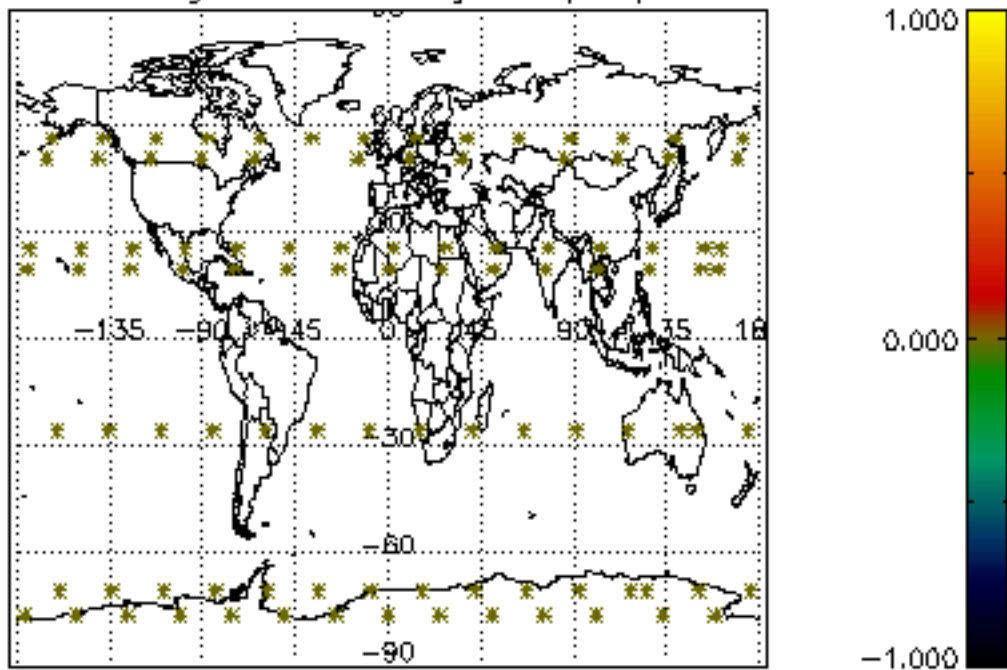
Percentage of star falling outside central band per profile



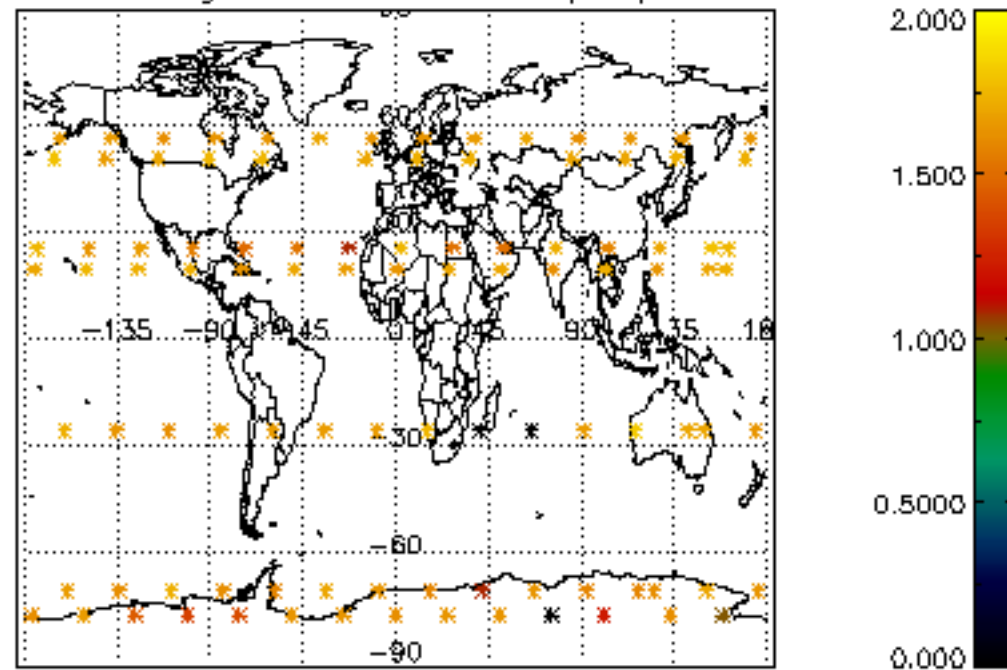
Percentage of saturation errors per profile



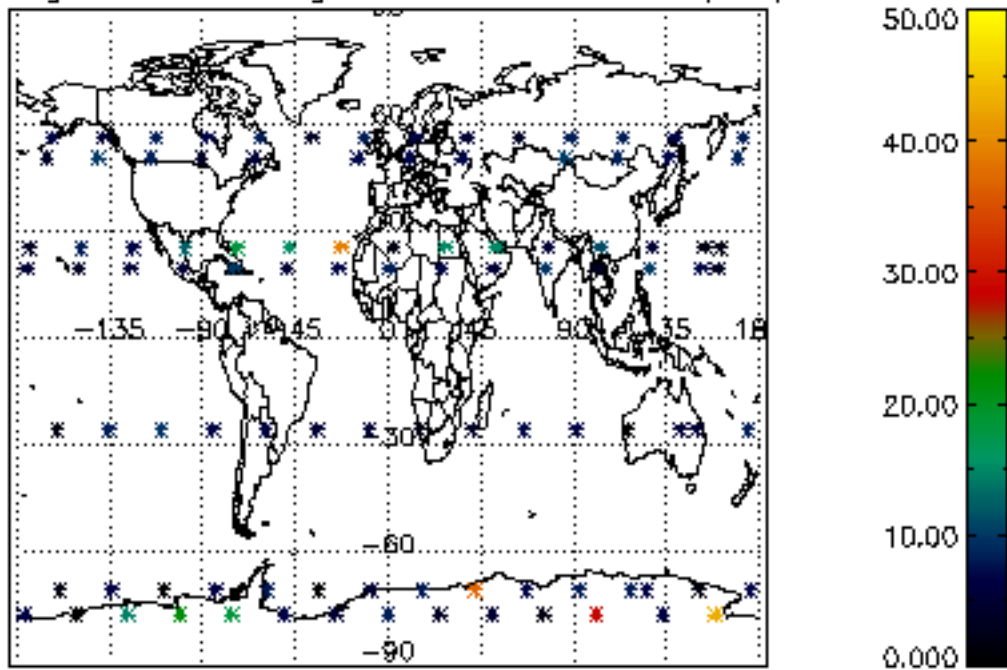
Percentage of cosmic ray hits per profile



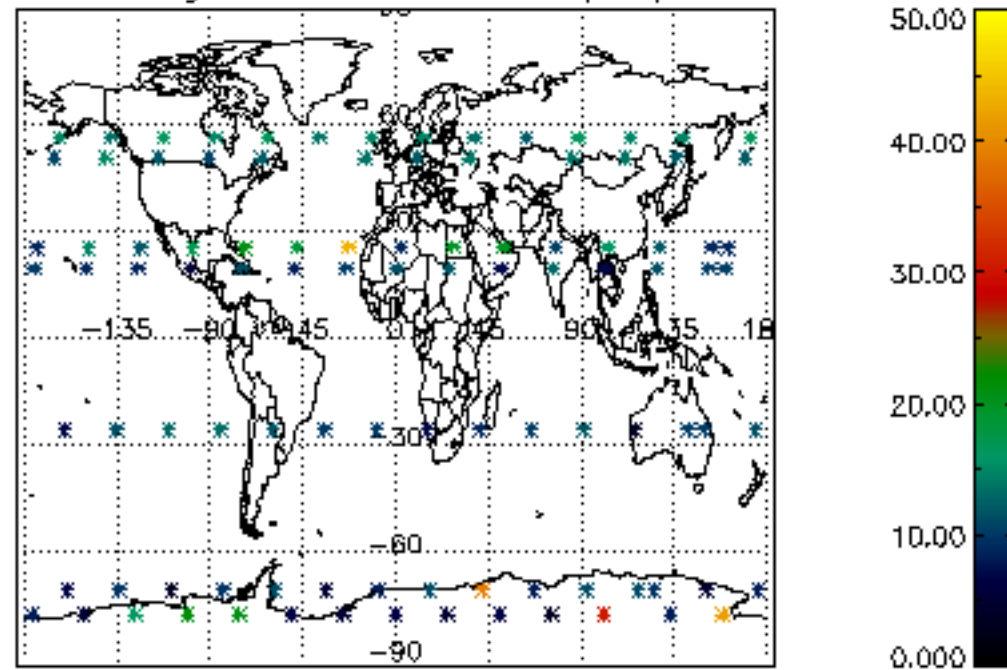
Percentage of datation errors per profile

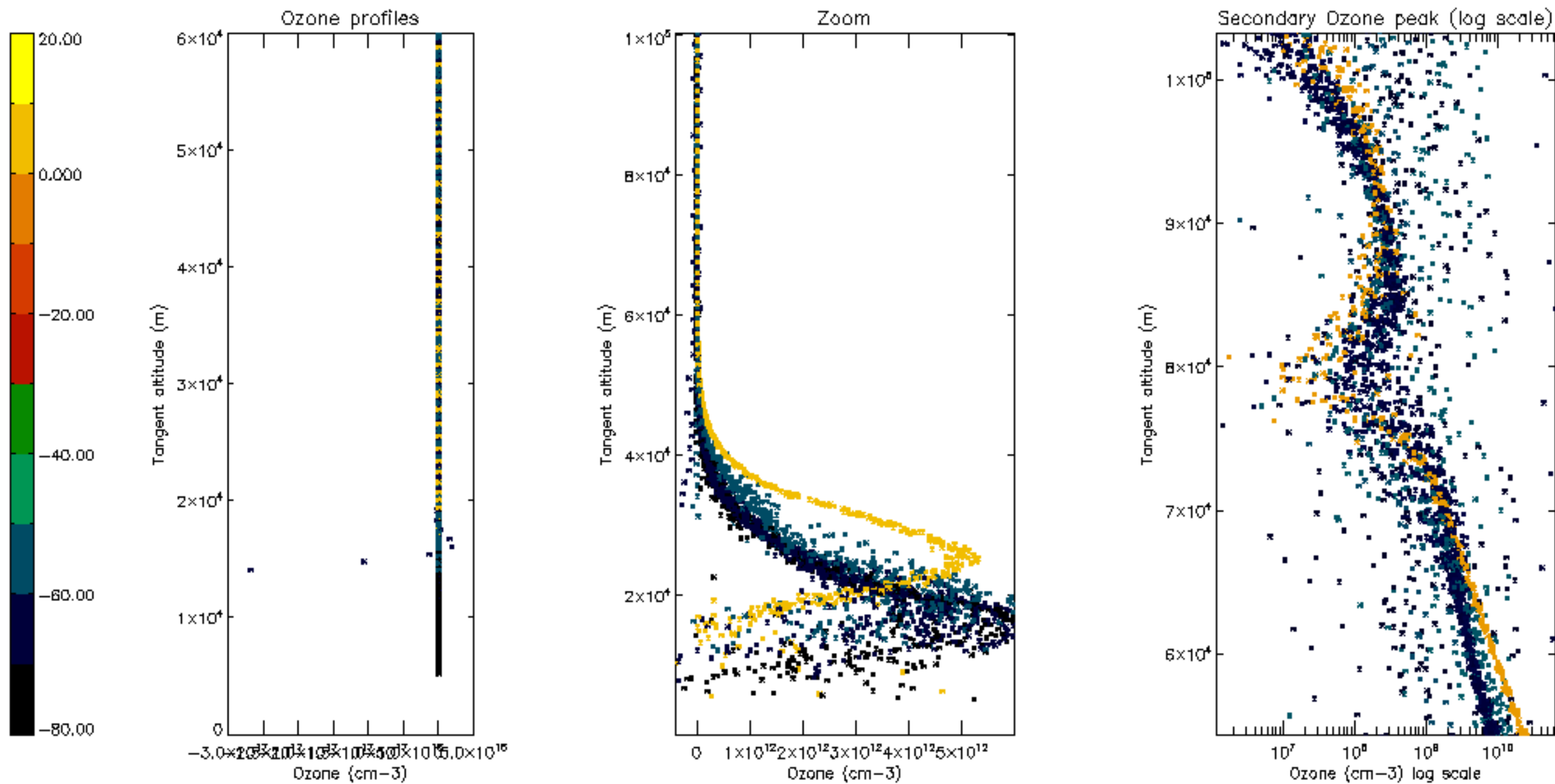


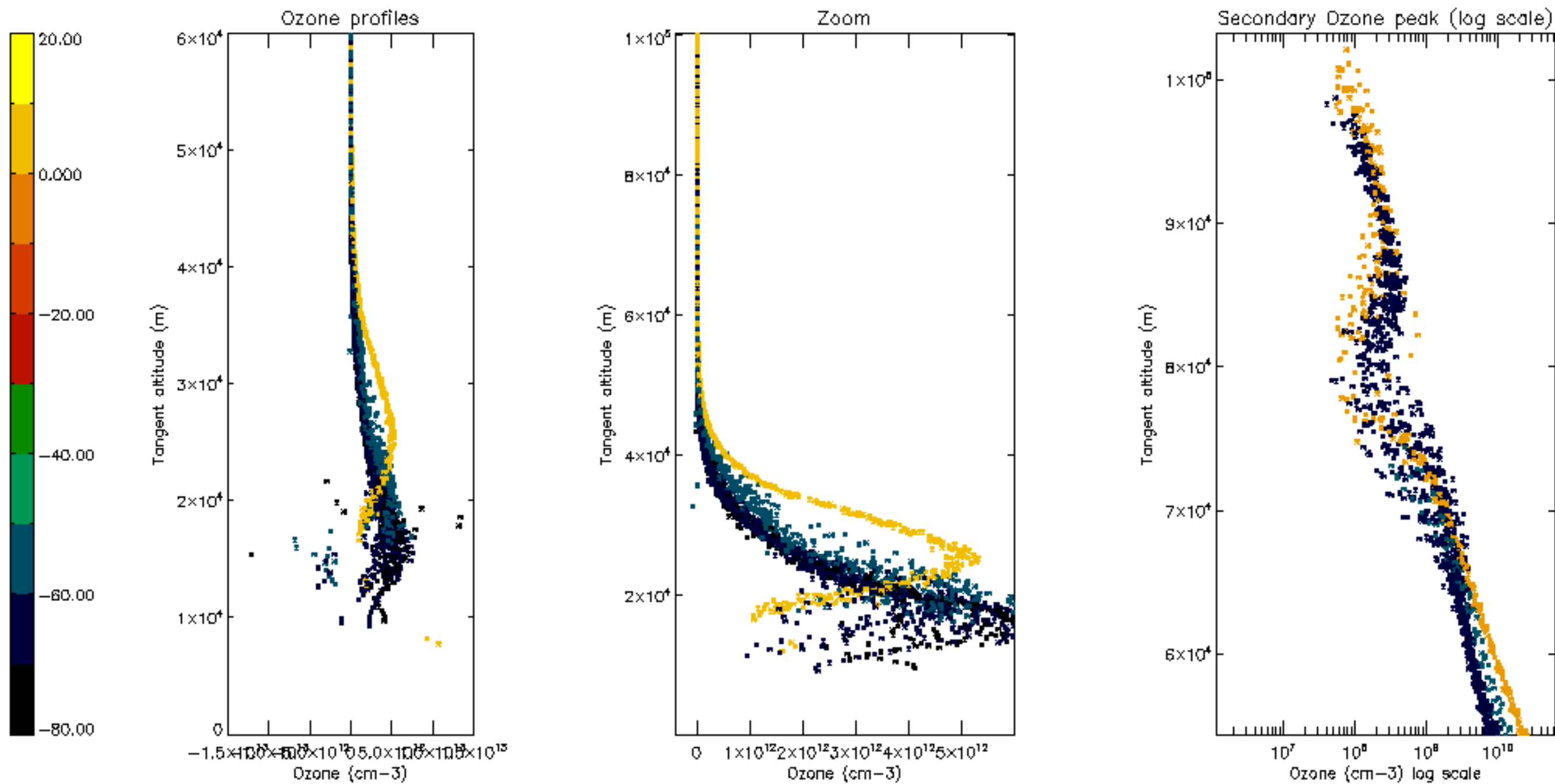
Percentage of star falling outside central band per profile

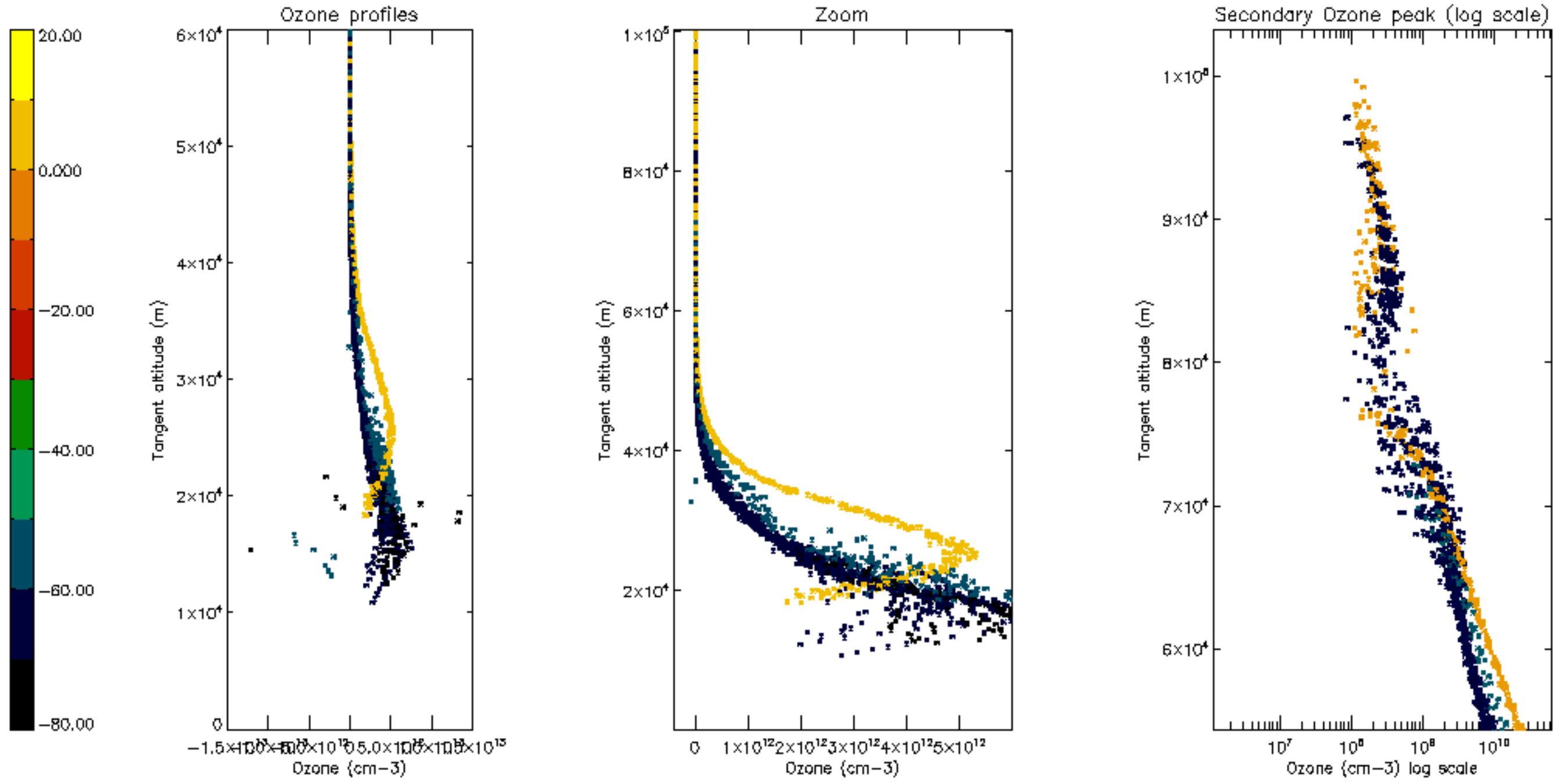


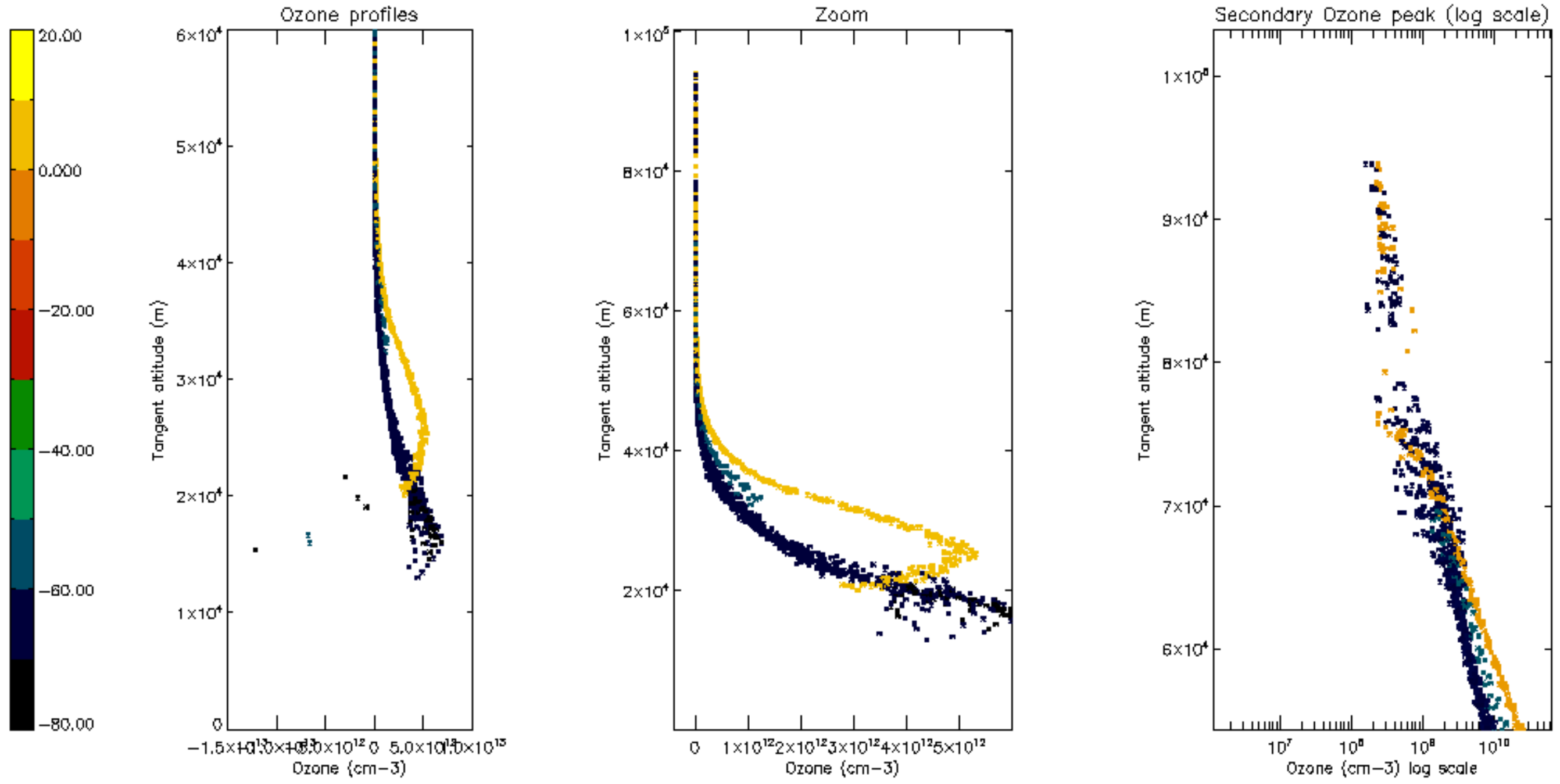
Percentage of saturation errors per profile

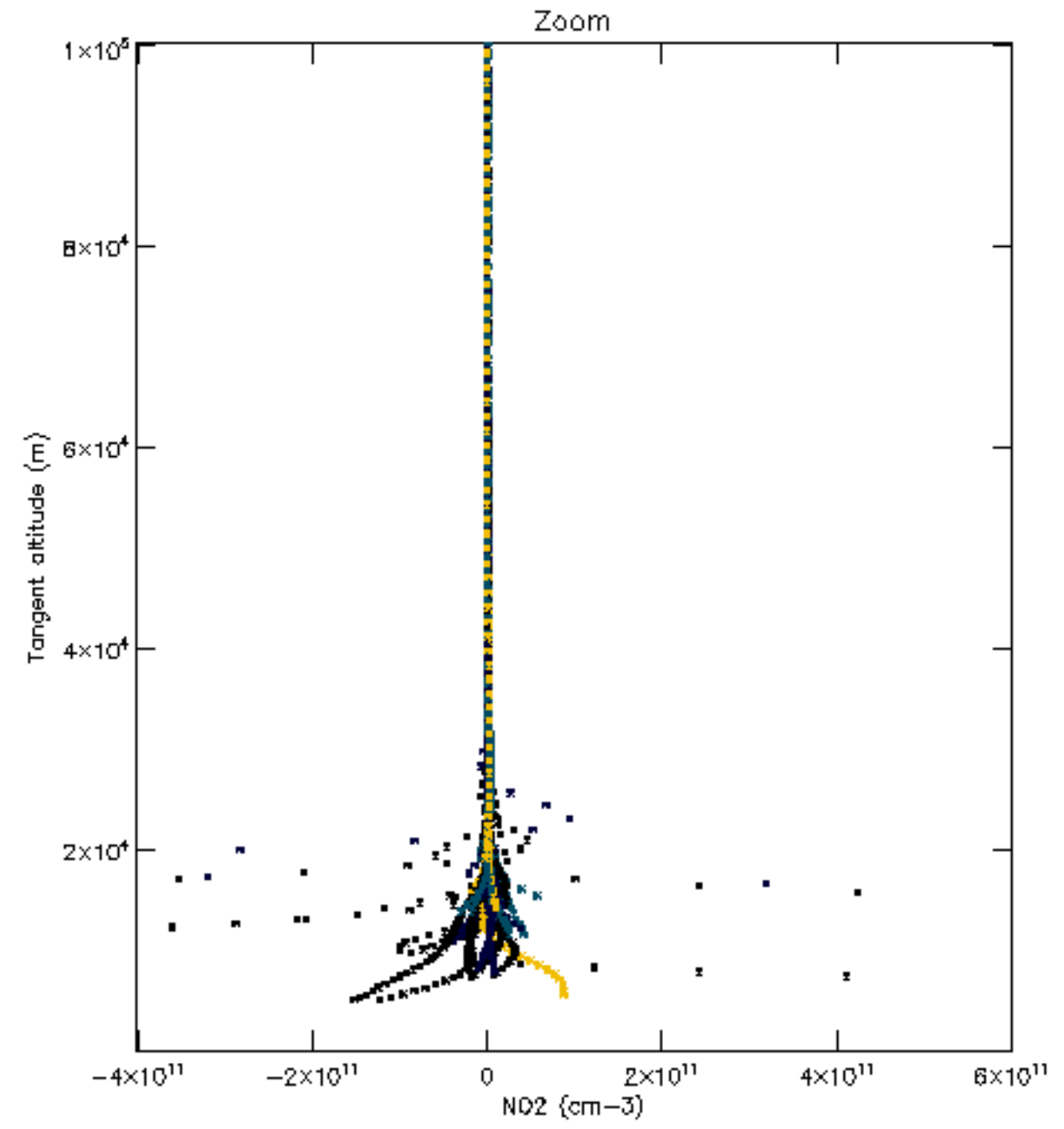
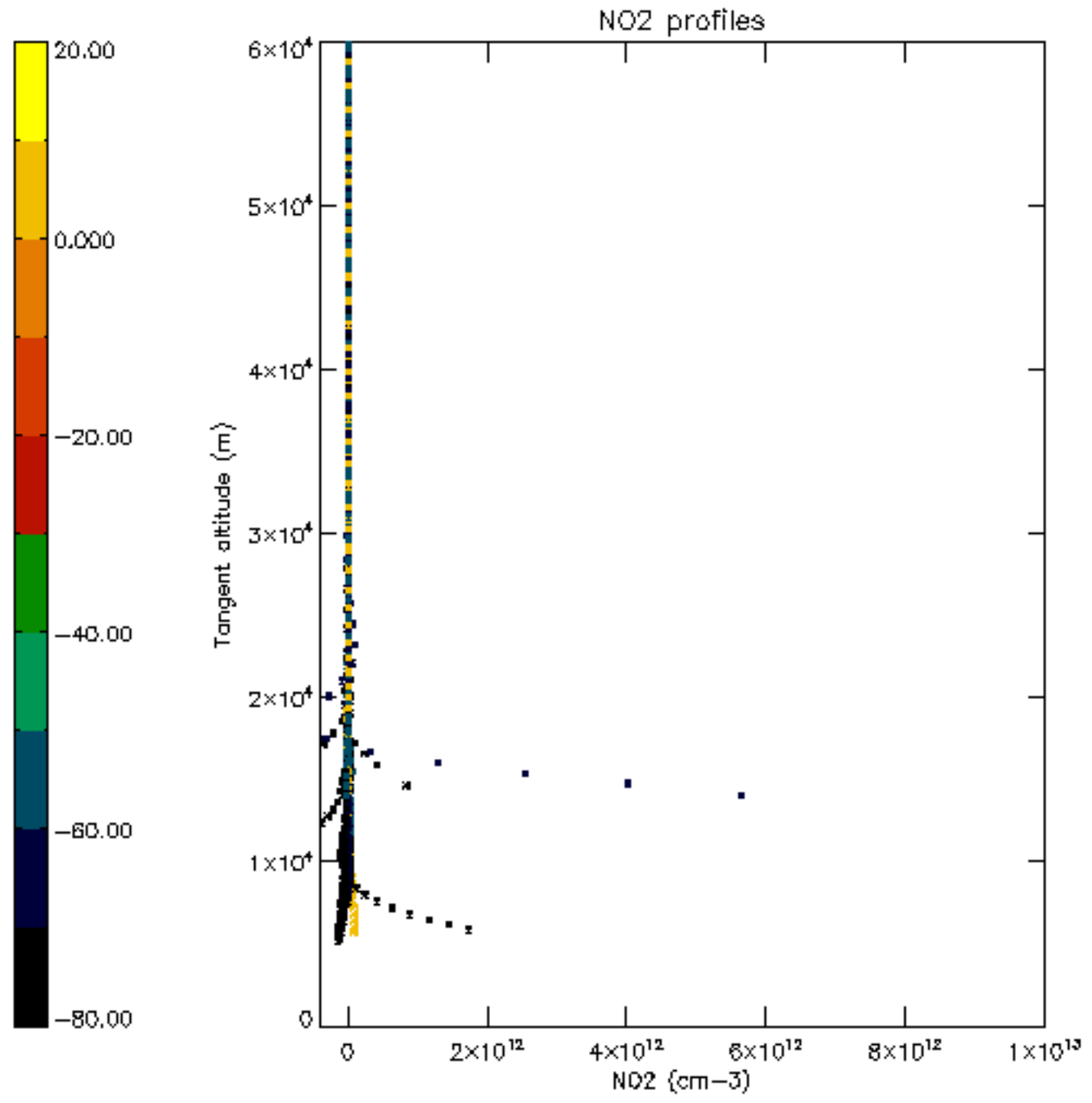


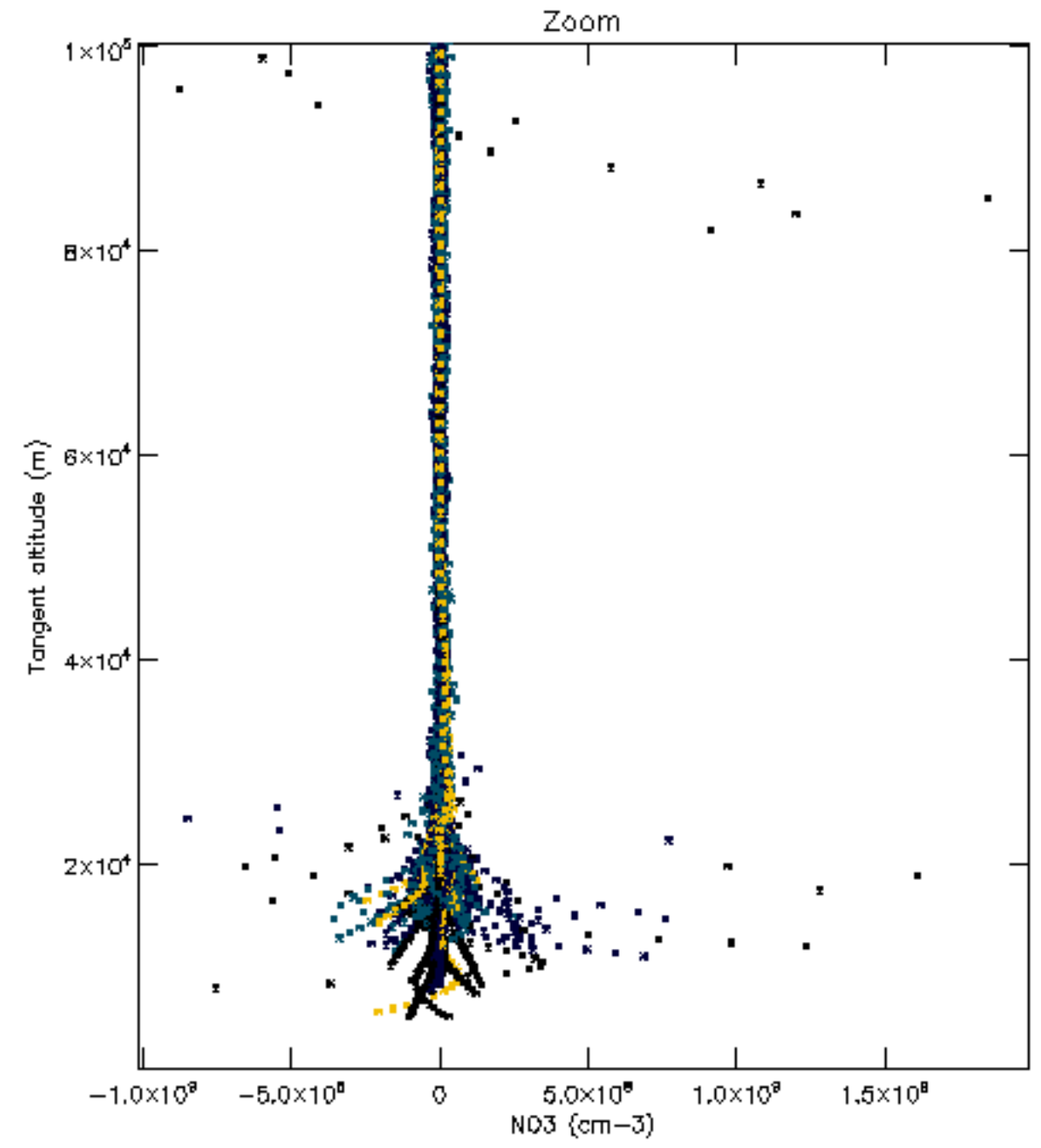
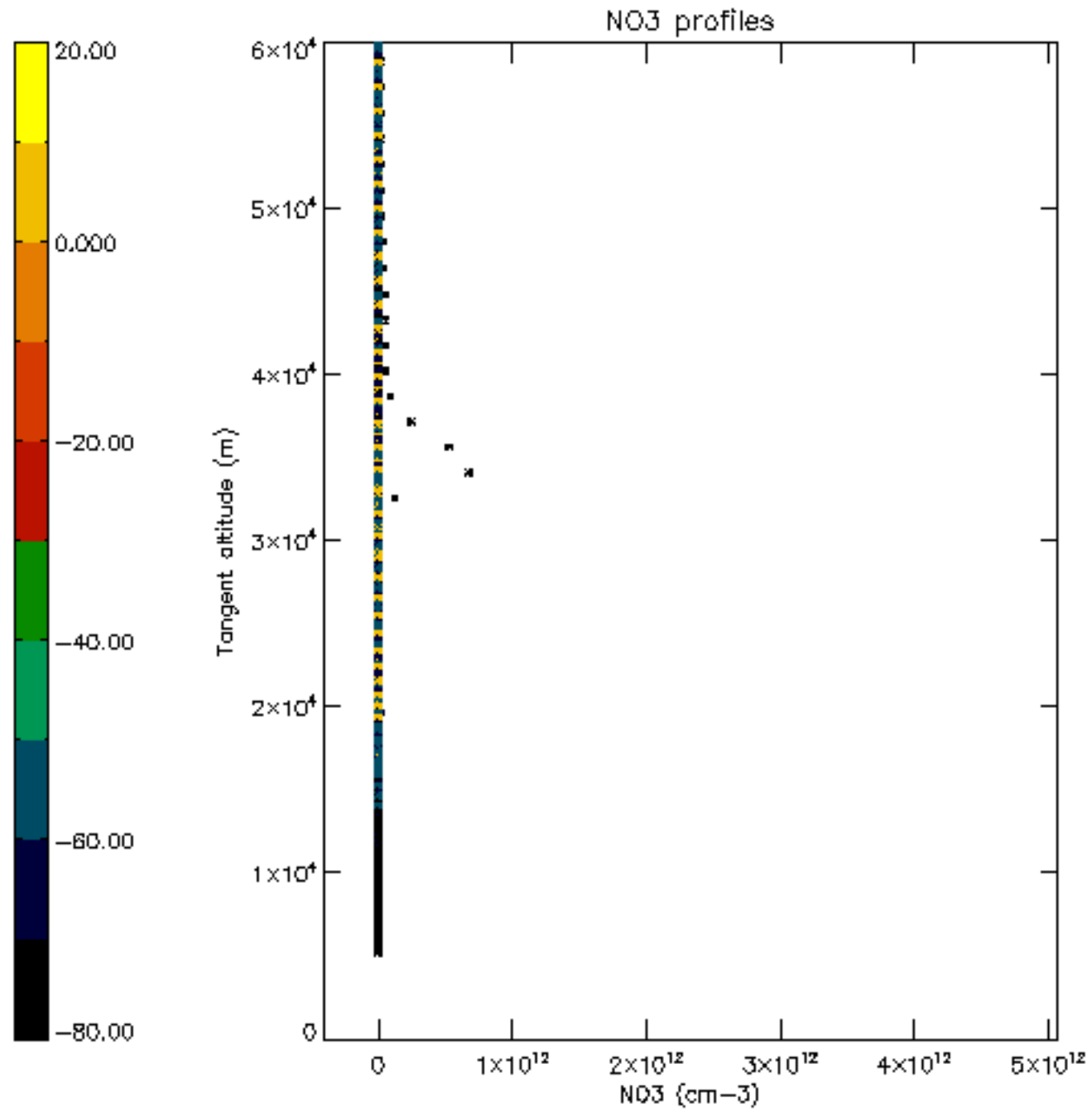


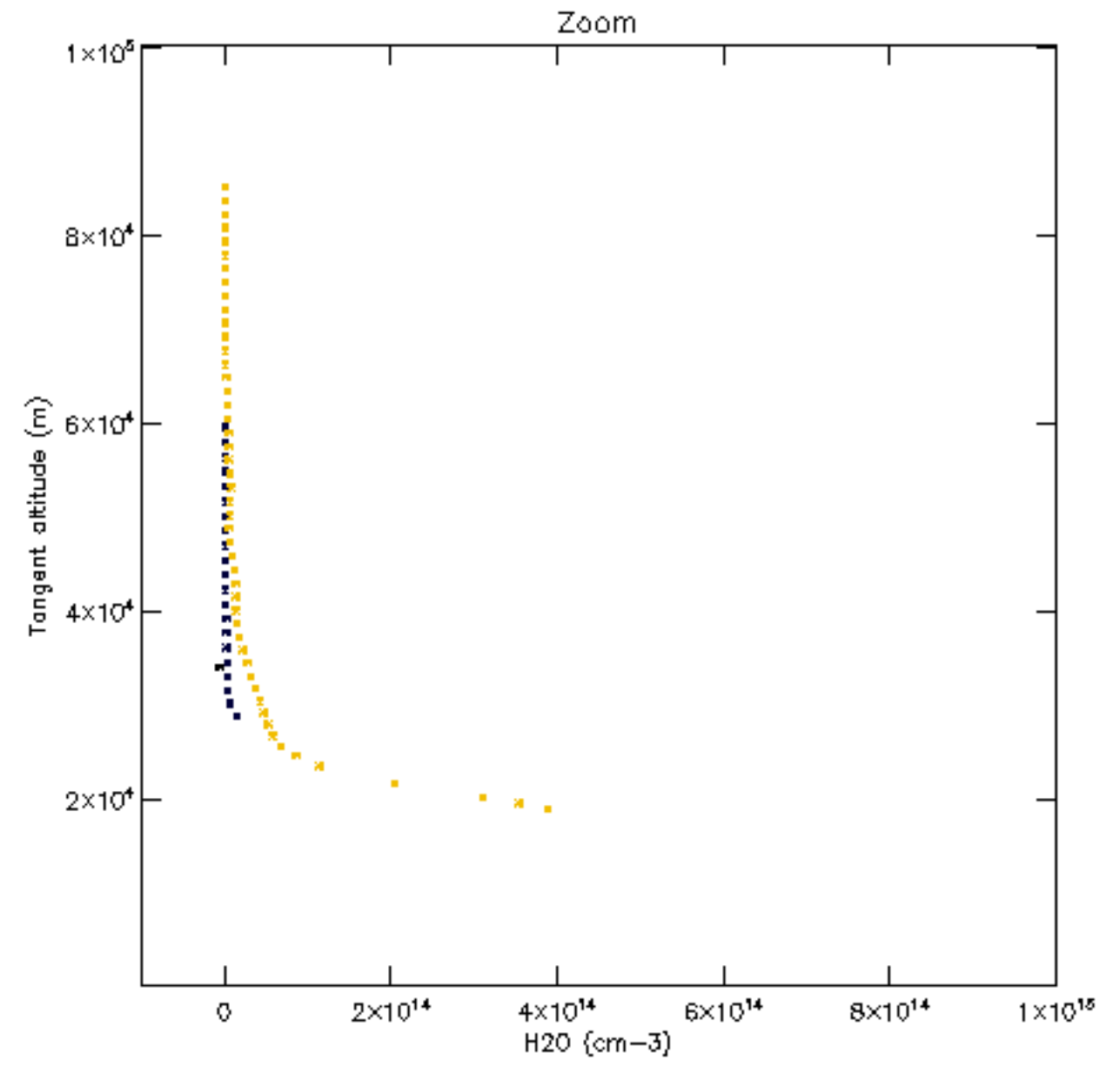
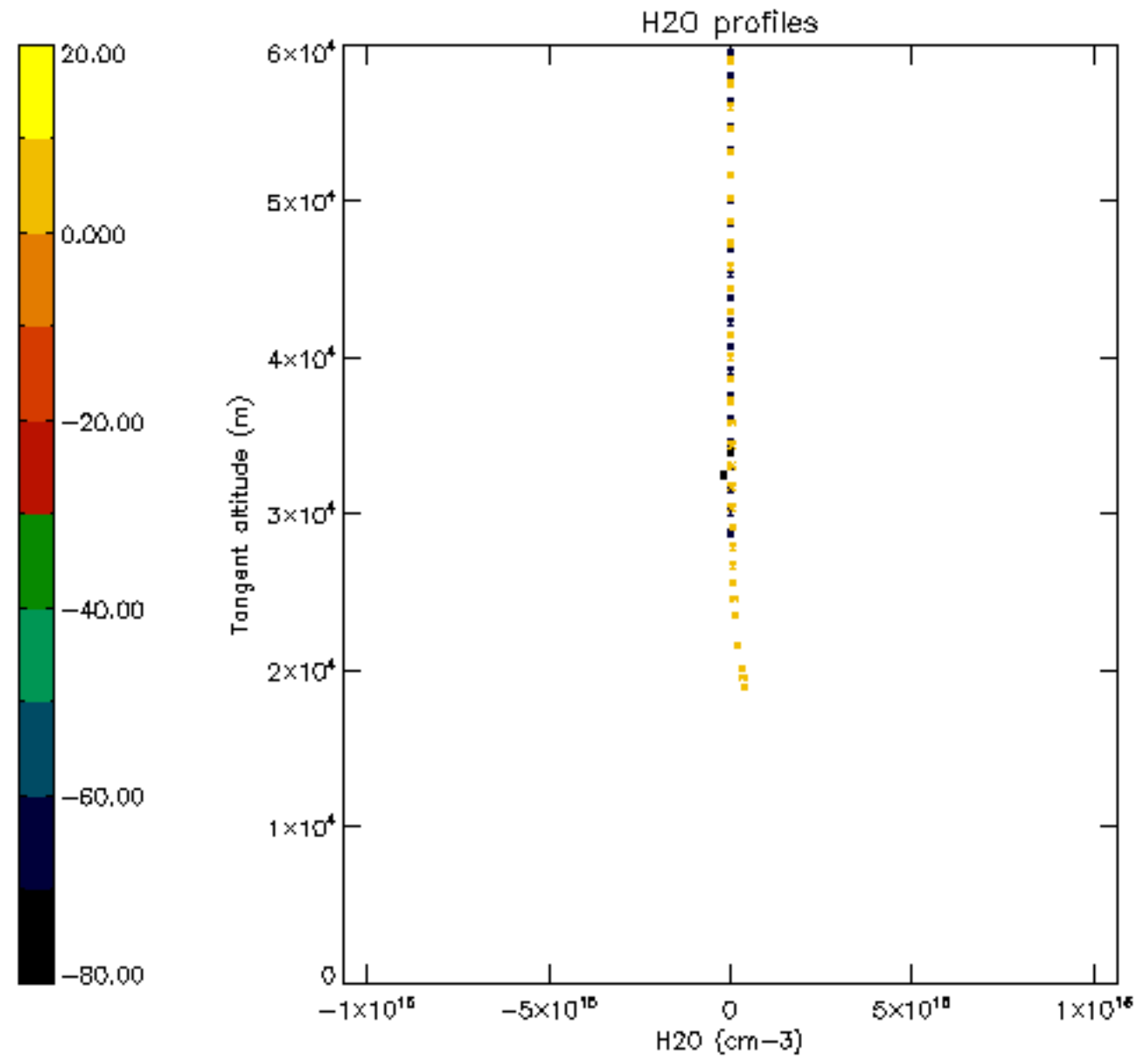


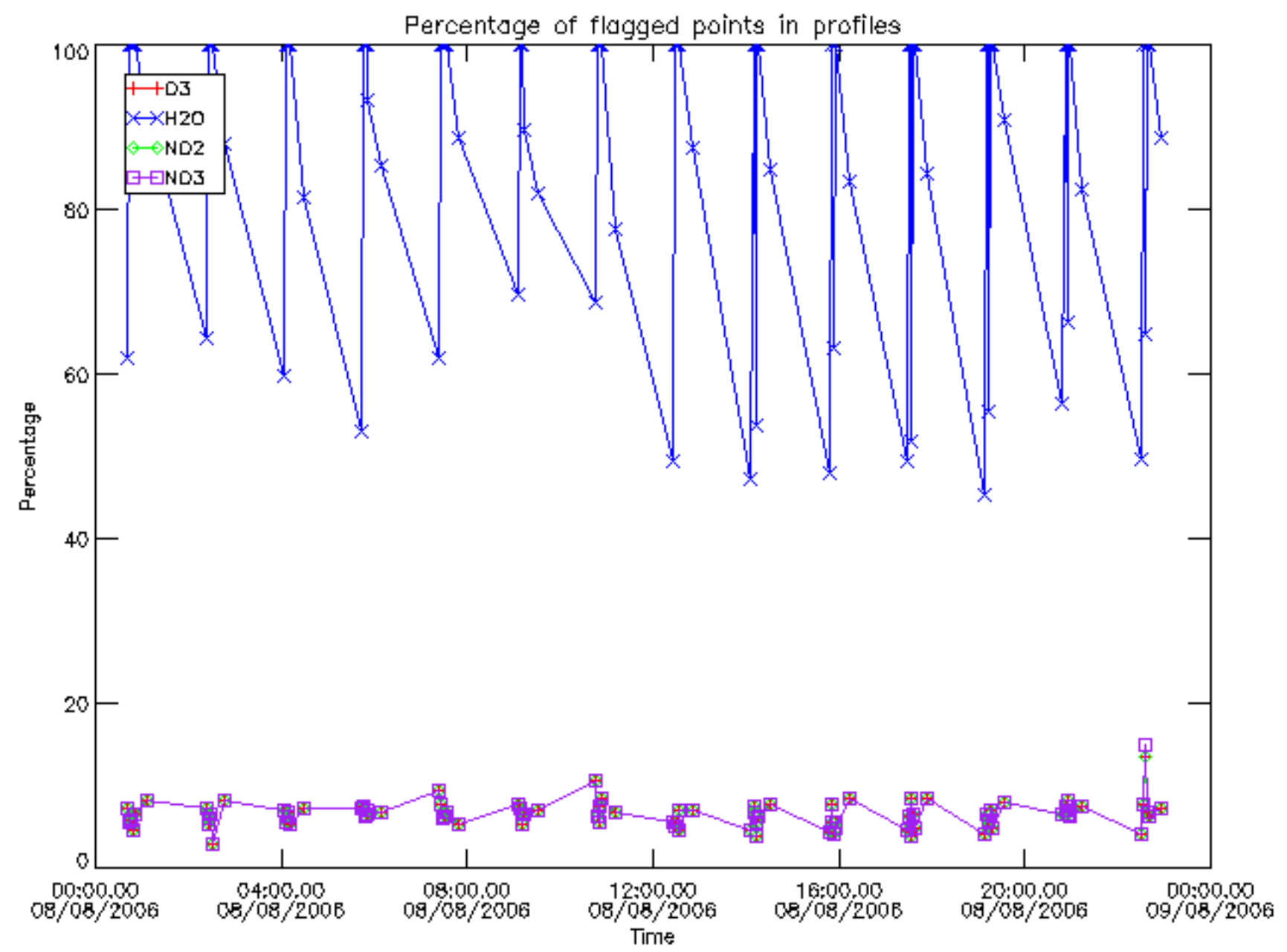




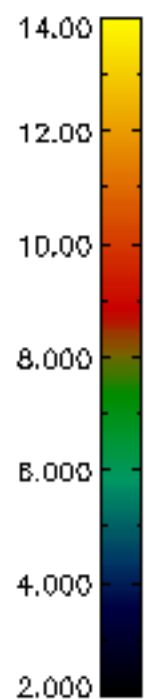
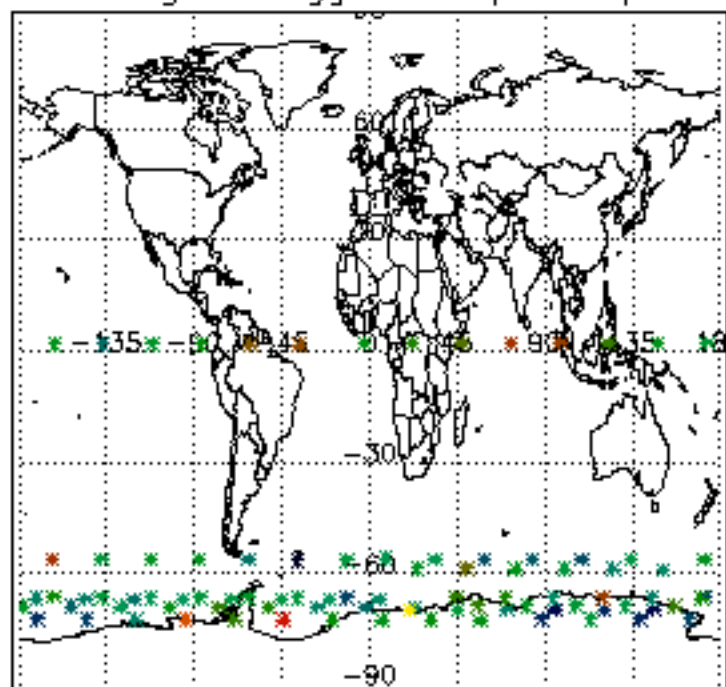




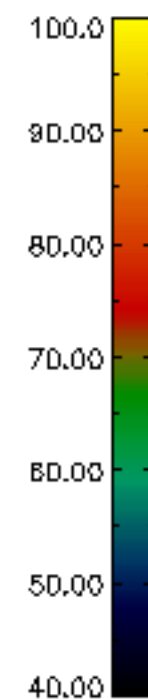
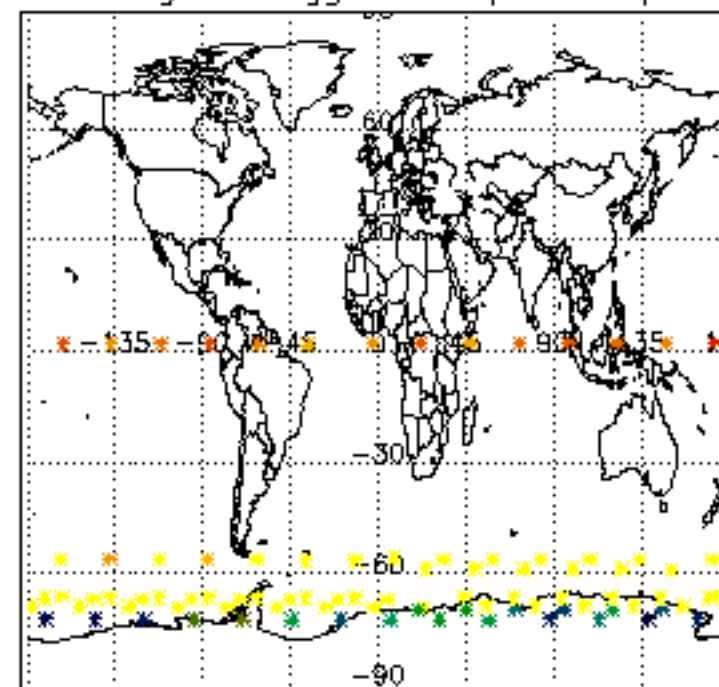




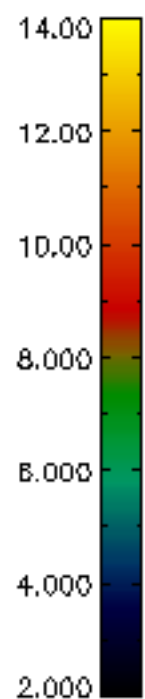
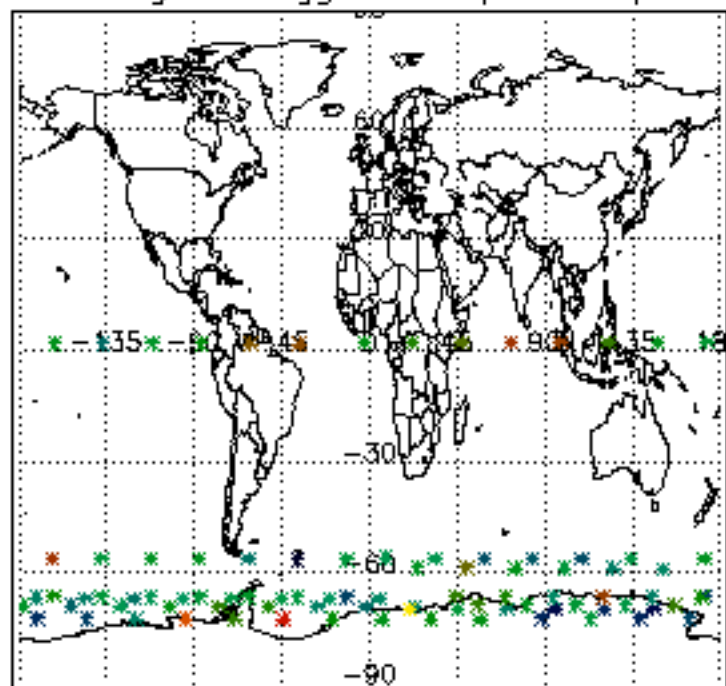
Percentage of flagged data per D3 profile



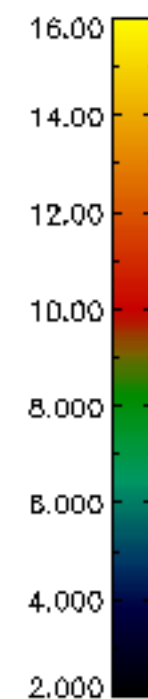
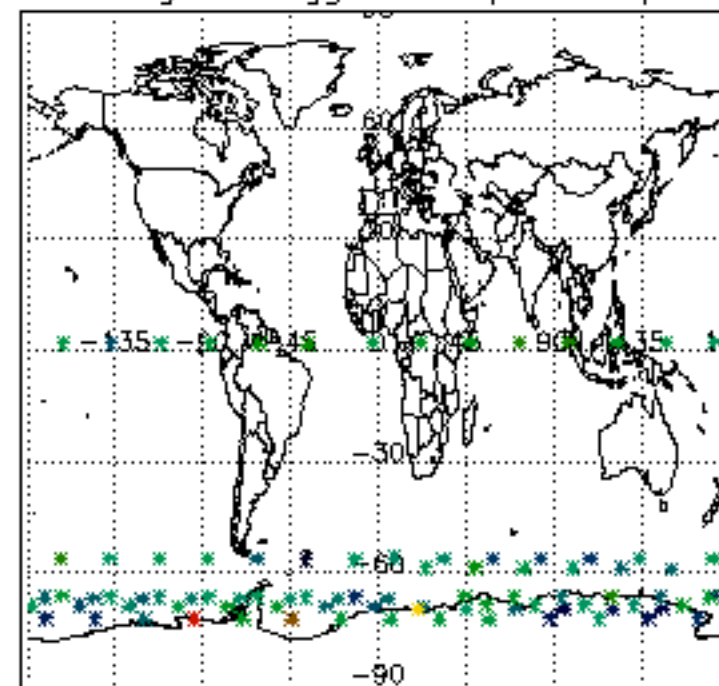
Percentage of flagged data per H2O profile

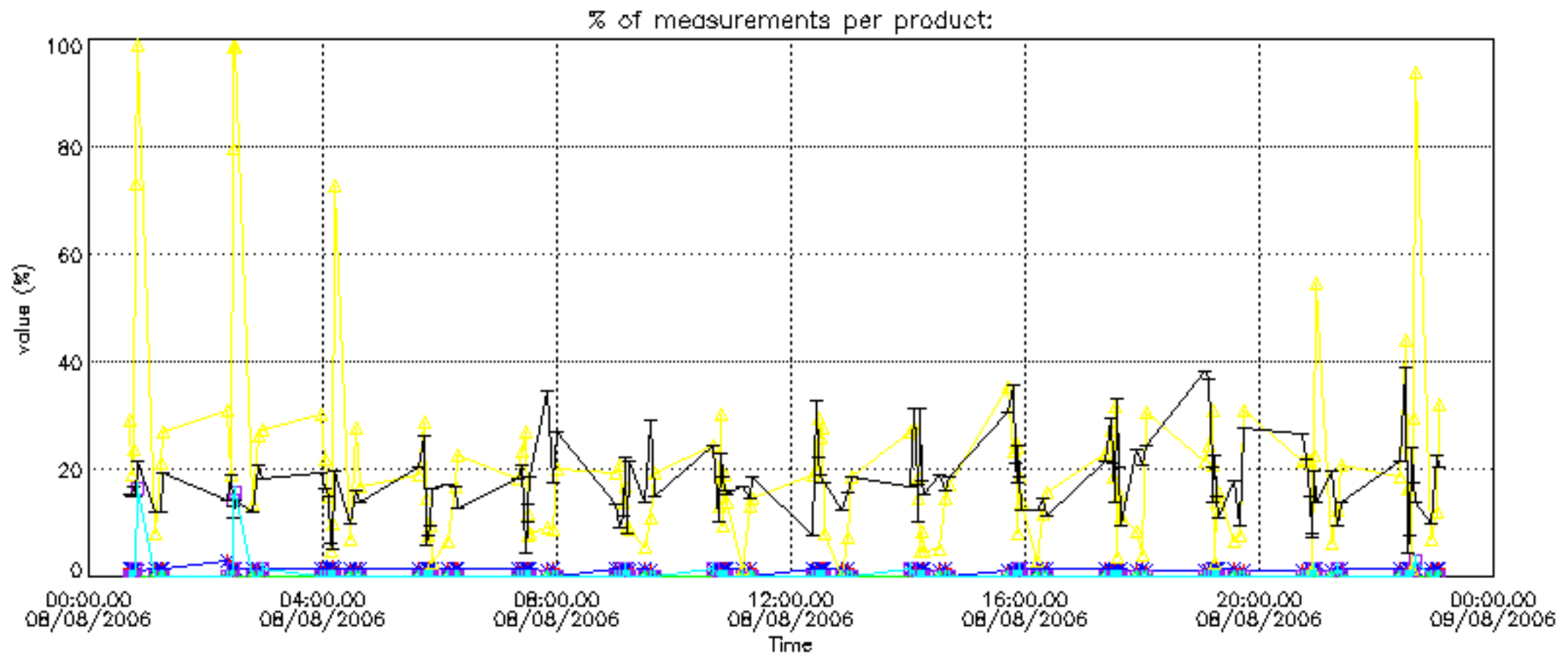


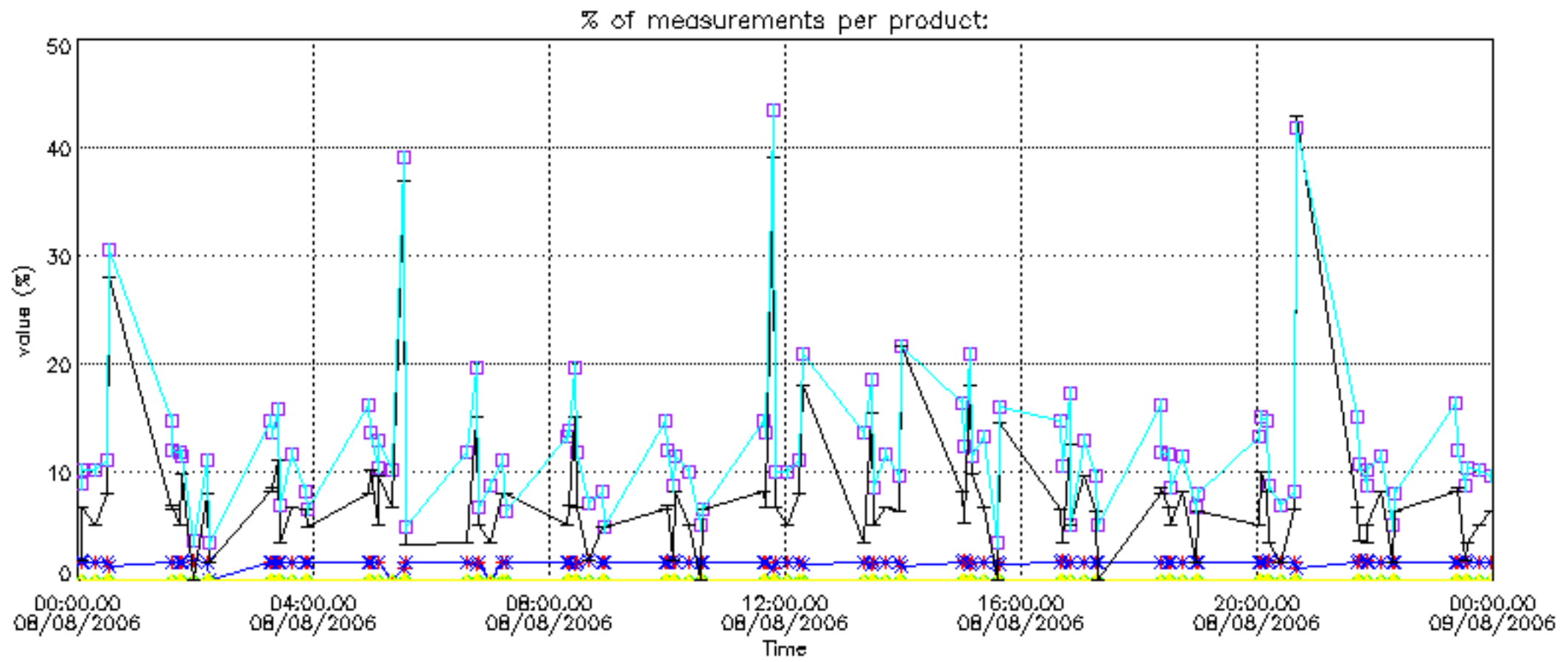
Percentage of flagged data per NO2 profile



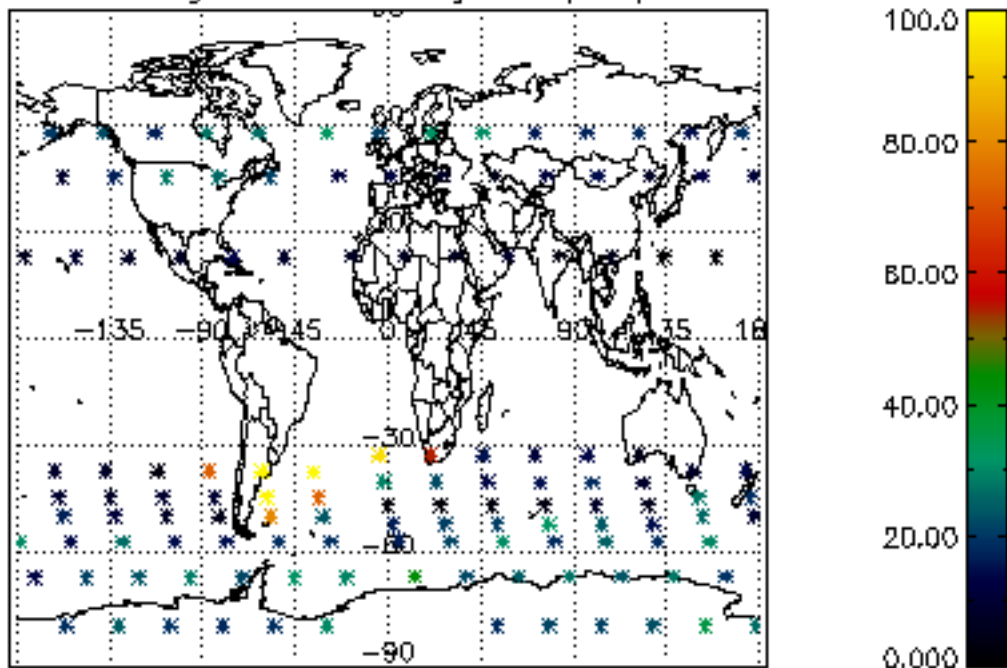
Percentage of flagged data per NO3 profile



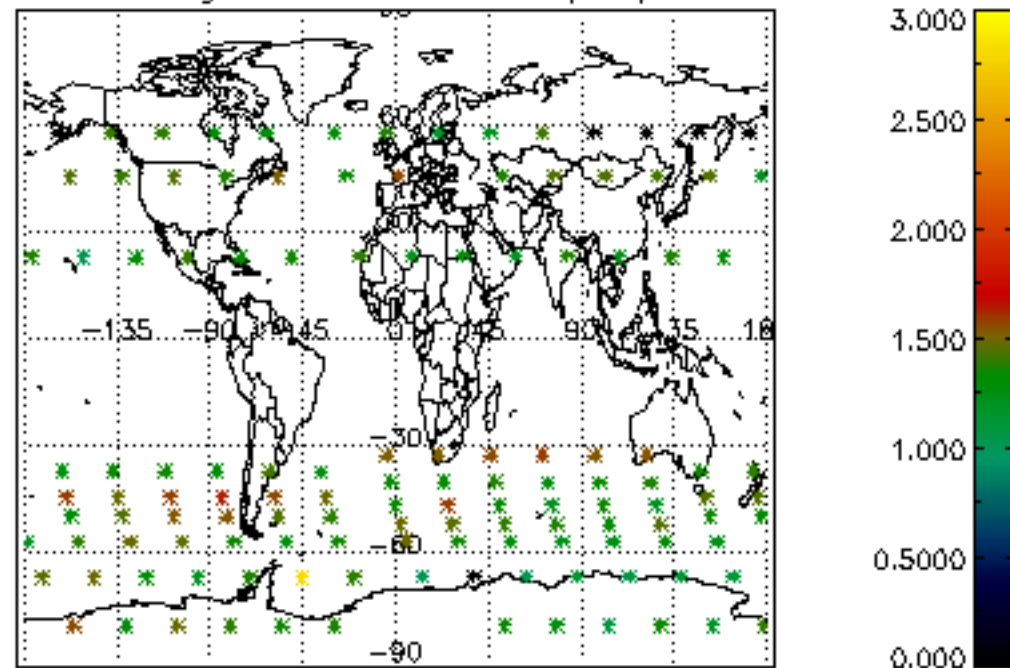




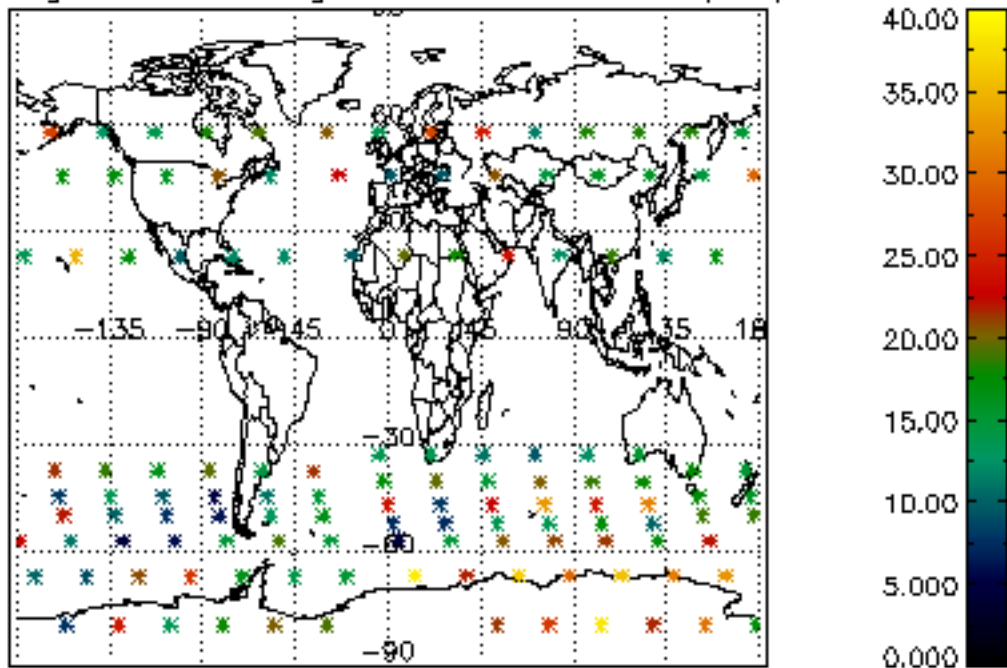
Percentage of cosmic ray hits per profile



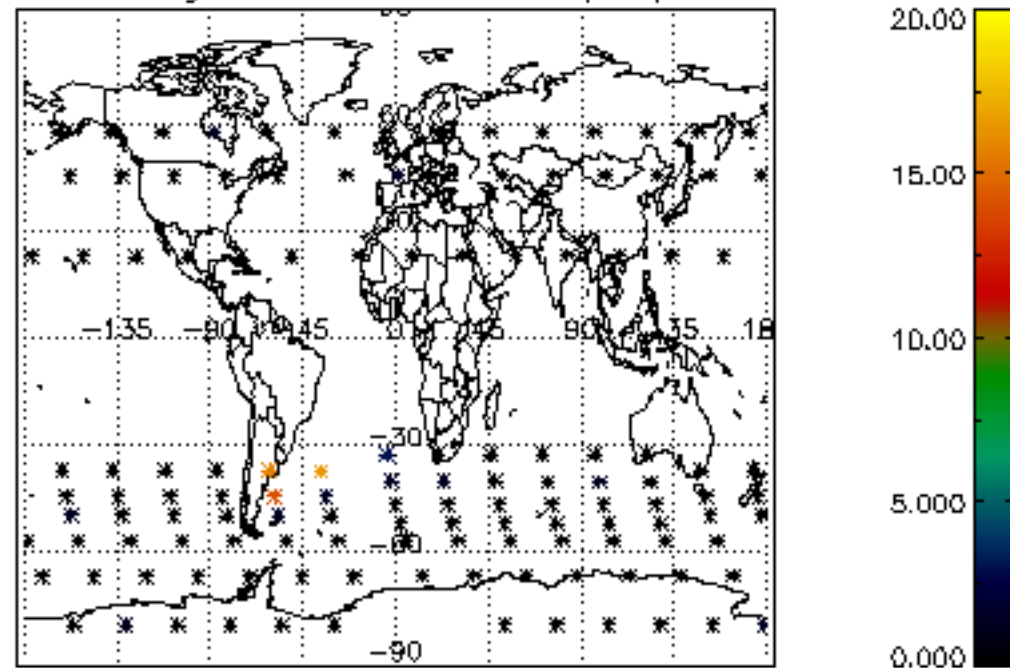
Percentage of datation errors per profile



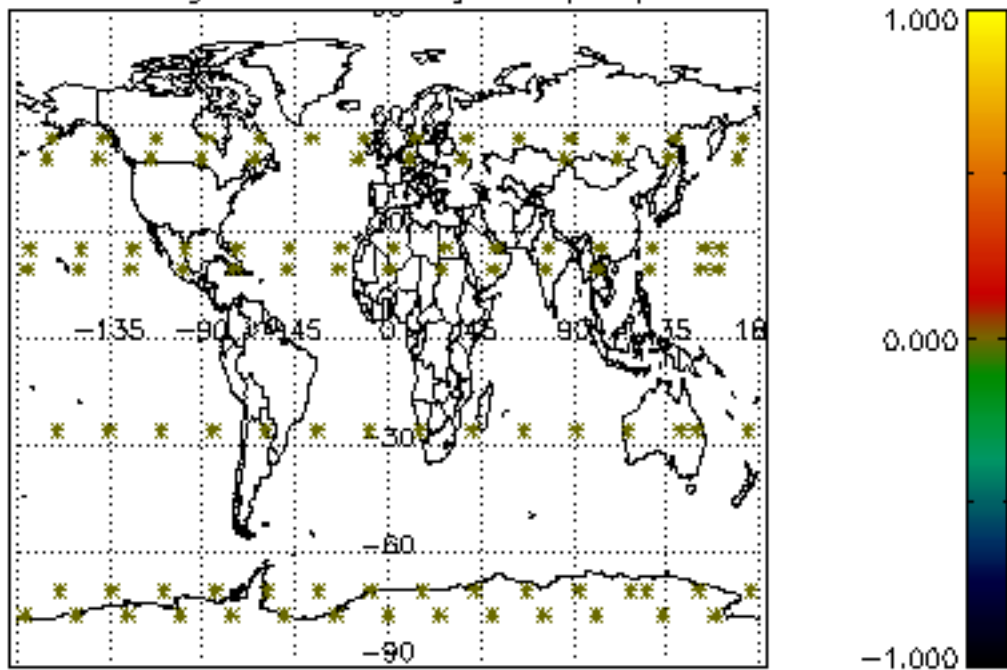
Percentage of star falling outside central band per profile



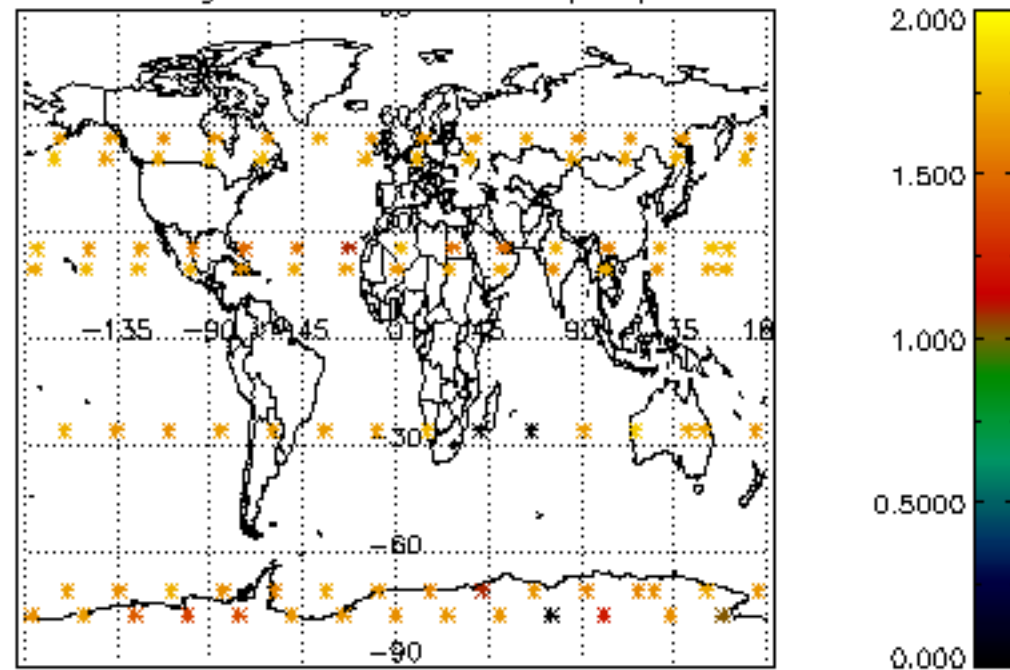
Percentage of saturation errors per profile



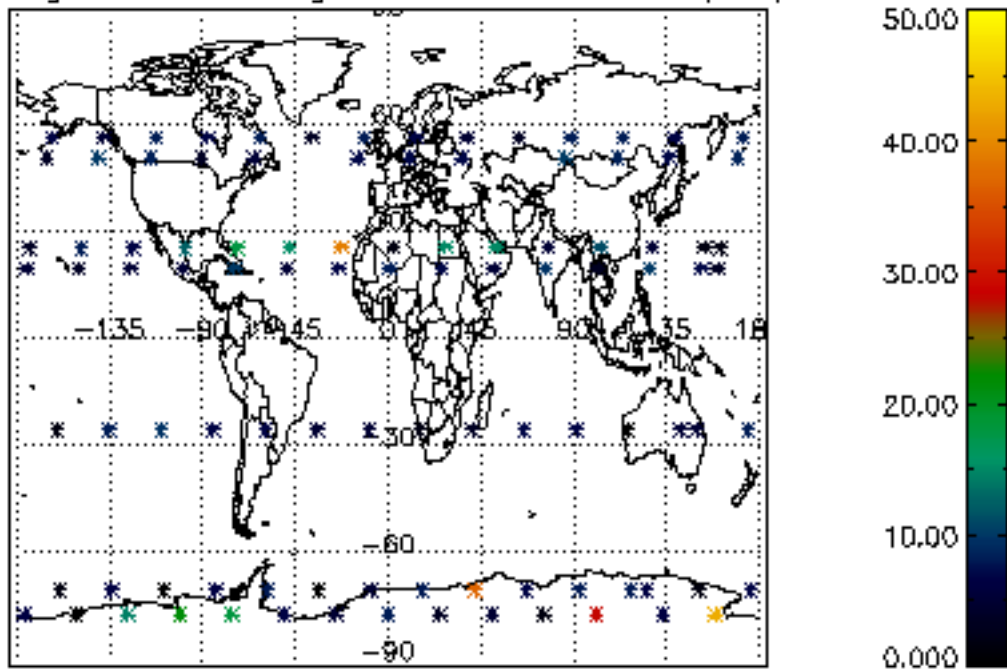
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

