

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	26APR2013 12:06:14
Data source version	GOMOS/6.01
Start time of products	23-08-2009 (23AUG2009 00:00:00)
Stop time of products	24-08-2009 (24AUG2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	257
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__2PRFIN20090823_001225_000000532081_00474_39105_0315.N1	23-AUG-2009 00:12:25	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	39105	No
2	GOM_NL__2PRFIN20090823_001536_000000432081_00474_39105_0316.N1	23-AUG-2009 00:15:36	Bright	43.000	107	37The Aur	2.6490	11000.	86	39105	No
3	GOM_NL__2PRFIN20090823_001857_000000572081_00474_39105_0317.N1	23-AUG-2009 00:18:57	Twilight	57.000	28	12Bet Tau	1.6500	15200.	114	39105	No
4	GOM_NL__2PRFIN20090823_002132_000000532081_00474_39105_0318.N1	23-AUG-2009 00:21:32	Twilight	53.000	176	23Zet Tau	3.0200	22000.	106	39105	No
5	GOM_NL__2PRFIN20090823_002544_000000592081_00474_39105_0319.N1	23-AUG-2009 00:25:44	Dark	58.500	14	58Alp Ori	0.87000	3000.0	117	39105	No
6	GOM_NL__2PRFIN20090823_002718_000000542081_00474_39105_0320.N1	23-AUG-2009 00:27:18	Dark	54.000	27	24Gam Ori	1.6360	26000.	108	39105	No
7	GOM_NL__2PRFIN20090823_002915_000000562081_00474_39105_0321.N1	23-AUG-2009 00:29:15	Dark	55.500	30	46Eps Ori	1.6940	30000.	111	39105	No
8	GOM_NL__2PRFIN20090823_003044_000000502081_00474_39105_0322.N1	23-AUG-2009 00:30:44	Dark	50.000	125	44Iot Ori	2.7700	30000.	100	39105	No
9	GOM_NL__2PRFIN20090823_003236_000000602081_00474_39105_0323.N1	23-AUG-2009 00:32:36	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	39105	No
10	GOM_NL__2PRFIN20090823_003513_000000472081_00474_39105_0324.N1	23-AUG-2009 00:35:13	Dark	47.000	139	9Bet Lep	2.8330	5600.0	94	39105	No
11	GOM_NL__2PRFIN20090823_004848_000000522081_00475_39106_0327.N1	23-AUG-2009 00:48:48	Dark	51.500	157	The1Eri	2.9060	9300.0	103	39106	No
12	GOM_NL__2PRFIN20090823_005757_000000522081_00475_39106_0328.N1	23-AUG-2009 00:57:57	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	39106	No
13	GOM_NL__2PRFIN20090823_010449_000000512081_00475_39106_0329.N1	23-AUG-2009 01:04:49	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	39106	No
14	GOM_NL__2PRFIN20090823_011504_000000422081_00475_39106_0330.N1	23-AUG-2009 01:15:04	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	39106	No
15	GOM_NL__2PRFIN20090823_011808_000000492081_00475_39106_0331.N1	23-AUG-2009 01:18:08	Bright	49.000	61	8Eps Peg	2.1000	3900.0	98	39106	No
16	GOM_NL__2PRFIN20090823_012620_000000472081_00475_39106_0332.N1	23-AUG-2009 01:26:20	Bright	47.000	164	44Eta Peg	2.9480	5400.0	94	39106	No
17	GOM_NL__2PRFIN20090823_013710_000000442081_00475_39106_0333.N1	23-AUG-2009 01:37:10	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	39106	No
18	GOM_NL__2PRFIN20090823_013924_000000472081_00475_39106_0334.N1	23-AUG-2009 01:39:24	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	39106	No
19	GOM_NL__2PRFIN20090823_015300_000000542081_00475_39106_0335.N1	23-AUG-2009 01:53:00	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	39106	No
20	GOM_NL__2PRFIN20090823_015612_000000622081_00475_39106_0336.N1	23-AUG-2009 01:56:12	Bright	62.000	107	37The Aur	2.6490	11000.	124	39106	No
21	GOM_NL__2PRFIN20090823_015933_000000552081_00475_39106_0337.N1	23-AUG-2009 01:59:33	Twilight	54.500	28	12Bet Tau	1.6500	15200.	109	39106	No
22	GOM_NL__2PRFIN20090823_020208_000000522081_00475_39106_0338.N1	23-AUG-2009 02:02:08	Twilight	52.000	176	23Zet Tau	3.0200	22000.	104	39106	No
23	GOM_NL__2PRFIN20090823_020620_000000592081_00475_39106_0339.N1	23-AUG-2009 02:06:20	Dark	59.000	14	58Alp Ori	0.87000	3000.0	118	39106	No
24	GOM_NL__2PRFIN20090823_020754_000000582081_00475_39106_0340.N1	23-AUG-2009 02:07:54	Dark	58.000	27	24Gam Ori	1.6360	26000.	116	39106	No
25	GOM_NL__2PRFIN20090823_020952_000000542081_00475_39106_0341.N1	23-AUG-2009 02:09:52	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	39106	No
26	GOM_NL__2PRFIN20090823_021121_000000492081_00475_39106_0342.N1	23-AUG-2009 02:11:21	Dark	48.500	125	44Iot Ori	2.7700	30000.	97	39106	No
27	GOM_NL__2PRFIN20090823_021313_000000612081_00475_39106_0343.N1	23-AUG-2009 02:13:13	Dark	60.500	7	19Bet Ori	0.10000	14000.	121	39106	No
28	GOM_NL__2PRFIN20090823_021550_000000522081_00475_39106_0344.N1	23-AUG-2009 02:15:50	Dark	52.000	139	9Bet Lep	2.8330	5600.0	104	39106	No
29	GOM_NL__2PRFIN20090823_022925_000000522081_00476_39107_0344.N1	23-AUG-2009 02:29:25	Dark	52.000	157	The1Eri	2.9060	9300.0	104	39107	No
30	GOM_NL__2PRFIN20090823_023834_000000512081_00476_39107_0345.N1	23-AUG-2009 02:38:34	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	39107	No
31	GOM_NL__2PRFIN20090823_024525_000000502081_00476_39107_0346.N1	23-AUG-2009 02:45:25	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	39107	No
32	GOM_NL__2PRFIN20090823_025539_000000432081_00476_39107_0347.N1	23-AUG-2009 02:55:39	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	39107	No
33	GOM_NL__2PRFIN20090823_025844_000000432081_00476_39107_0348.N1	23-AUG-2009 02:58:44	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	39107	No
34	GOM_NL__2PRFIN20090823_030655_000000492081_00476_39107_0349.N1	23-AUG-2009 03:06:55	Bright	48.500	164	44Eta Peg	2.9480	5400.0	97	39107	No
35	GOM_NL__2PRFIN20090823_031745_000000482081_00476_39107_0350.N1	23-AUG-2009 03:17:45	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	39107	No
36	GOM_NL__2PRFIN20090823_031959_000000452081_00476_39107_0351.N1	23-AUG-2009 03:19:59	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	39107	No
37	GOM_NL__2PRFIN20090823_033336_000000522081_00476_39107_0352.N1	23-AUG-2009 03:33:36	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	39107	No
38	GOM_NL__2PRFIN20090823_033648_000000432081_00476_39107_0353.N1	23-AUG-2009 03:36:48	Bright	42.500	107	37The Aur	2.6490	11000.	85	39107	No
39	GOM_NL__2PRFIN20090823_034009_000000572081_00476_39107_0354.N1	23-AUG-2009 03:40:09	Twilight	56.500	28	12Bet Tau	1.6500	15200.	113	39107	No
40	GOM_NL__2PRFIN20090823_034244_000000492081_00476_39107_0355.N1	23-AUG-2009 03:42:44	Twilight	49.000	176	23Zet Tau	3.0200	22000.	98	39107	No
41	GOM_NL__2PRFIN20090823_034656_000000652081_00476_39107_0356.N1	23-AUG-2009 03:46:56	Dark	65.000	14	58Alp Ori	0.87000	3000.0	130	39107	No
42	GOM_NL__2PRFIN20090823_034831_000000582081_00476_39107_0357.N1	23-AUG-2009 03:48:31	Dark	58.000	27	24Gam Ori	1.6360	26000.	116	39107	No

43	GOM_NL__2PRFIN20090823_035029_00000552081_00476_39107_0358.N1	23-AUG-2009 03:50:29	Dark	54.500	30	46Eps Ori	1.6940	30000.	109	39107	No
44	GOM_NL__2PRFIN20090823_035158_00000512081_00476_39107_0359.N1	23-AUG-2009 03:51:58	Dark	51.000	125	44Iot Ori	2.7700	30000.	102	39107	No
45	GOM_NL__2PRFIN20090823_035351_00000702081_00476_39107_0360.N1	23-AUG-2009 03:53:51	Dark	69.500	7	19Bet Ori	0.10000	14000.	139	39107	No
46	GOM_NL__2PRFIN20090823_035627_00000532081_00476_39107_0361.N1	23-AUG-2009 03:56:27	Dark	52.500	139	9Bet Lep	2.8330	5600.0	105	39107	No
47	GOM_NL__2PRFIN20090823_041003_00000532081_00477_39108_0360.N1	23-AUG-2009 04:10:03	Dark	53.000	157	The1Eri	2.9060	9300.0	106	39108	No
48	GOM_NL__2PRFIN20090823_041910_00000512081_00477_39108_0361.N1	23-AUG-2009 04:19:10	Straylight	50.500	84	Alp Phe	2.3970	4500.0	101	39108	No
49	GOM_NL__2PRFIN20090823_042601_00000502081_00477_39108_0362.N1	23-AUG-2009 04:26:01	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	39108	No
50	GOM_NL__2PRFIN20090823_043615_00000422081_00477_39108_0363.N1	23-AUG-2009 04:36:15	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	39108	No
51	GOM_NL__2PRFIN20090823_043920_00000492081_00477_39108_0364.N1	23-AUG-2009 04:39:20	Bright	49.000	61	8Eps Peg	2.1000	3900.0	98	39108	No
52	GOM_NL__2PRFIN20090823_044731_00000472081_00477_39108_0365.N1	23-AUG-2009 04:47:31	Bright	47.000	164	44Eta Peg	2.9480	5400.0	94	39108	No
53	GOM_NL__2PRFIN20090823_045820_00000472081_00477_39108_0366.N1	23-AUG-2009 04:58:20	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	39108	No
54	GOM_NL__2PRFIN20090823_050034_00000462081_00477_39108_0367.N1	23-AUG-2009 05:00:34	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	39108	No
55	GOM_NL__2PRFIN20090823_051412_00000572081_00477_39108_0368.N1	23-AUG-2009 05:14:12	Bright	56.500	6	13Alp Aur	0.080000	3400.0	113	39108	No
56	GOM_NL__2PRFIN20090823_051725_00000432081_00477_39108_0369.N1	23-AUG-2009 05:17:25	Bright	43.000	107	37The Aur	2.6490	11000.	86	39108	No
57	GOM_NL__2PRFIN20090823_052045_00000552081_00477_39108_0370.N1	23-AUG-2009 05:20:45	Tw_i_and_stray	54.500	28	12Bet Tau	1.6500	15200.	109	39108	No
58	GOM_NL__2PRFIN20090823_052321_00000502081_00477_39108_0371.N1	23-AUG-2009 05:23:21	Tw_i_and_stray	50.000	176	23Zet Tau	3.0200	22000.	100	39108	No
59	GOM_NL__2PRFIN20090823_052733_00000552081_00477_39108_0372.N1	23-AUG-2009 05:27:33	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	39108	No
60	GOM_NL__2PRFIN20090823_052908_00000582081_00477_39108_0373.N1	23-AUG-2009 05:29:08	Dark	57.500	27	24Gam Ori	1.6360	26000.	115	39108	No
61	GOM_NL__2PRFIN20090823_053106_00000552081_00477_39108_0374.N1	23-AUG-2009 05:31:06	Dark	55.000	30	46Eps Ori	1.6940	30000.	110	39108	No
62	GOM_NL__2PRFIN20090823_053235_00000522081_00477_39108_0375.N1	23-AUG-2009 05:32:35	Dark	52.000	125	44Iot Ori	2.7700	30000.	104	39108	No
63	GOM_NL__2PRFIN20090823_053428_00000752081_00477_39108_0376.N1	23-AUG-2009 05:34:28	Dark	75.000	7	19Bet Ori	0.10000	14000.	150	39108	No
64	GOM_NL__2PRFIN20090823_053704_00000502081_00477_39108_0377.N1	23-AUG-2009 05:37:04	Dark	49.500	139	9Bet Lep	2.8330	5600.0	99	39108	No
65	GOM_NL__2PRFIN20090823_055040_00000512081_00478_39109_0375.N1	23-AUG-2009 05:50:40	Dark	50.500	157	The1Eri	2.9060	9300.0	101	39109	No
66	GOM_NL__2PRFIN20090823_055947_00000502081_00478_39109_0376.N1	23-AUG-2009 05:59:47	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	39109	No
67	GOM_NL__2PRFIN20090823_060638_00000502081_00478_39109_0377.N1	23-AUG-2009 06:06:38	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	39109	No
68	GOM_NL__2PRFIN20090823_061651_00000422081_00478_39109_0378.N1	23-AUG-2009 06:16:51	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	39109	No
69	GOM_NL__2PRFIN20090823_061956_00000592081_00478_39109_0379.N1	23-AUG-2009 06:19:56	Bright	59.000	61	8Eps Peg	2.1000	3900.0	118	39109	No
70	GOM_NL__2PRFIN20090823_062806_00000502081_00478_39109_0380.N1	23-AUG-2009 06:28:06	Bright	50.000	164	44Eta Peg	2.9480	5400.0	100	39109	No
71	GOM_NL__2PRFIN20090823_063856_00000462081_00478_39109_0381.N1	23-AUG-2009 06:38:56	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	39109	No
72	GOM_NL__2PRFIN20090823_064109_00000472081_00478_39109_0382.N1	23-AUG-2009 06:41:09	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	39109	No
73	GOM_NL__2PRFIN20090823_065448_00000542081_00478_39109_0383.N1	23-AUG-2009 06:54:48	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	39109	No
74	GOM_NL__2PRFIN20090823_065801_00000432081_00478_39109_0384.N1	23-AUG-2009 06:58:01	Bright	42.500	107	37The Aur	2.6490	11000.	85	39109	No
75	GOM_NL__2PRFIN20090823_070122_00000572081_00478_39109_0385.N1	23-AUG-2009 07:01:22	Tw_i_and_stray	56.500	28	12Bet Tau	1.6500	15200.	113	39109	No
76	GOM_NL__2PRFIN20090823_070357_00000532081_00478_39109_0386.N1	23-AUG-2009 07:03:57	Tw_i_and_stray	52.500	176	23Zet Tau	3.0200	22000.	105	39109	No
77	GOM_NL__2PRFIN20090823_070810_00000562081_00478_39109_0387.N1	23-AUG-2009 07:08:10	Dark	56.000	14	58Alp Ori	0.87000	3000.0	112	39109	No
78	GOM_NL__2PRFIN20090823_070945_00000612081_00478_39109_0388.N1	23-AUG-2009 07:09:45	Dark	60.500	27	24Gam Ori	1.6360	26000.	121	39109	No
79	GOM_NL__2PRFIN20090823_071142_00000562081_00478_39109_0389.N1	23-AUG-2009 07:11:42	Dark	56.000	30	46Eps Ori	1.6940	30000.	112	39109	No
80	GOM_NL__2PRFIN20090823_071311_00000512081_00478_39109_0390.N1	23-AUG-2009 07:13:11	Dark	51.000	125	44Iot Ori	2.7700	30000.	102	39109	No
81	GOM_NL__2PRFIN20090823_071505_00000712081_00478_39109_0391.N1	23-AUG-2009 07:15:05	Dark	71.000	7	19Bet Ori	0.10000	14000.	142	39109	No
82	GOM_NL__2PRFIN20090823_071741_00000522081_00478_39109_0392.N1	23-AUG-2009 07:17:41	Dark	51.500	139	9Bet Lep	2.8330	5600.0	103	39109	No
83	GOM_NL__2PRFIN20090823_073117_00000532081_00479_39110_0391.N1	23-AUG-2009 07:31:17	Dark	52.500	157	The1Eri	2.9060	9300.0	105	39110	No
84	GOM_NL__2PRFIN20090823_074024_00000522081_00479_39110_0392.N1	23-AUG-2009 07:40:24	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	39110	No
85	GOM_NL__2PRFIN20090823_074714_00000502081_00479_39110_0393.N1	23-AUG-2009 07:47:14	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	39110	No
86	GOM_NL__2PRFIN20090823_075727_00000422081_00479_39110_0394.N1	23-AUG-2009 07:57:27	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	39110	No
87	GOM_NL__2PRFIN20090823_080032_00000412081_00479_39110_0395.N1	23-AUG-2009 08:00:32	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	39110	No
88	GOM_NL__2PRFIN20090823_080841_00000492081_00479_39110_0396.N1	23-AUG-2009 08:08:41	Bright	49.000	164	44Eta Peg	2.9480	5400.0	98	39110	No
89	GOM_NL__2PRFIN20090823_081931_00000472081_00479_39110_0397.N1	23-AUG-2009 08:19:31	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	39110	No
90	GOM_NL__2PRFIN20090823_082144_00000482081_00479_39110_0398.N1	23-AUG-2009 08:21:44	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	39110	No
91	GOM_NL__2PRFIN20090823_083524_00000552081_00479_39110_0399.N1	23-AUG-2009 08:35:24	Bright	54.500	6	13Alp Aur	0.080000	3400.0	109	39110	No
92	GOM_NL__2PRFIN20090823_083837_00000432081_00479_39110_0400.N1	23-AUG-2009 08:38:37	Bright	43.000	107	37The Aur	2.6490	11000.	86	39110	No
93	GOM_NL__2PRFIN20090823_084158_00000582081_00479_39110_0401.N1	23-AUG-2009 08:41:58	Tw_i_and_stray	57.500	28	12Bet Tau	1.6500	15200.	115	39110	No
94	GOM_NL__2PRFIN20090823_084433_00000532081_00479_39110_0402.N1	23-AUG-2009 08:44:33	Tw_i_and_stray	52.500	176	23Zet Tau	3.0200	22000.	105	39110	No
95	GOM_NL__2PRFIN20090823_084846_00000612081_00479_39110_0403.N1	23-AUG-2009 08:48:46	Dark	60.500	14	58Alp Ori	0.87000	3000.0	121	39110	No
96	GOM_NL__2PRFIN20090823_085219_00000552081_00479_39110_0404.N1	23-AUG-2009 08:52:19	Dark	55.000	30	46Eps Ori	1.6940	30000.	110	39110	No
97	GOM_NL__2PRFIN20090823_085348_00000522081_00479_39110_0405.N1	23-AUG-2009 08:53:48	Dark	52.000	125	44Iot Ori	2.7700	30000.	104	39110	No
98	GOM_NL__2PRFIN20090823_085542_00000722081_00479_39110_0406.N1	23-AUG-2009 08:55:42	Dark	71.500	7	19Bet Ori	0.10000	14000.	143	39110	No
99	GOM_NL__2PRFIN20090823_085818_00000522081_00479_39110_0407.N1	23-AUG-2009 08:58:18	Dark	52.000	139	9Bet Lep	2.8330	5600.0	104	39110	No
100	GOM_NL__2PRFIN20090823_091154_00000522081_00480_39111_0407.N1	23-AUG-2009 09:11:54	Dark	51.500	157	The1Eri	2.9060	9300.0	103	39111	No
101	GOM_NL__2PRFIN20090823_092100_00000522081_00480_39111_0408.N1	23-AUG-2009 09:21:00	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	39111	No

102	GOM_NL__2PRFIN20090823_092750_000000492081_00480_39111_0409.N1	23-AUG-2009 09:27:50	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	39111	No
103	GOM_NL__2PRFIN20090823_093803_000000612081_00480_39111_0410.N1	23-AUG-2009 09:38:03	Bright	61.000	162	34Alp Aqr	2.9440	5350.0	122	39111	No
104	GOM_NL__2PRFIN20090823_094107_000000432081_00480_39111_0411.N1	23-AUG-2009 09:41:07	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	39111	No
105	GOM_NL__2PRFIN20090823_094916_000000492081_00480_39111_0412.N1	23-AUG-2009 09:49:16	Bright	48.500	164	44Eta Peg	2.9480	5400.0	97	39111	No
106	GOM_NL__2PRFIN20090823_100006_000000452081_00480_39111_0413.N1	23-AUG-2009 10:00:06	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	39111	No
107	GOM_NL__2PRFIN20090823_100220_000000492081_00480_39111_0414.N1	23-AUG-2009 10:02:20	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	39111	No
108	GOM_NL__2PRFIN20090823_101600_000000522081_00480_39111_0415.N1	23-AUG-2009 10:16:00	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	39111	No
109	GOM_NL__2PRFIN20090823_101913_000000442081_00480_39111_0416.N1	23-AUG-2009 10:19:13	Bright	43.500	107	37The Aur	2.6490	11000.	87	39111	No
110	GOM_NL__2PRFIN20090823_102234_000000562081_00480_39111_0417.N1	23-AUG-2009 10:22:34	Twi_and_stray	56.000	28	12Bet Tau	1.6500	15200.	112	39111	No
111	GOM_NL__2PRFIN20090823_102510_000000532081_00480_39111_0418.N1	23-AUG-2009 10:25:10	Twi_and_stray	53.000	176	23Zet Tau	3.0200	22000.	106	39111	No
112	GOM_NL__2PRFIN20090823_102923_000000612081_00480_39111_0419.N1	23-AUG-2009 10:29:23	Dark	60.500	14	58Alp Ori	0.87000	3000.0	121	39111	No
113	GOM_NL__2PRFIN20090823_103256_000000552081_00480_39111_0420.N1	23-AUG-2009 10:32:56	Dark	55.000	30	46Eps Ori	1.6940	30000.	110	39111	No
114	GOM_NL__2PRFIN20090823_103425_000000512081_00480_39111_0421.N1	23-AUG-2009 10:34:25	Dark	50.500	125	44Iot Ori	2.7700	30000.	101	39111	No
115	GOM_NL__2PRFIN20090823_103618_000000652081_00480_39111_0422.N1	23-AUG-2009 10:36:18	Dark	64.500	7	19Bet Ori	0.10000	14000.	129	39111	No
116	GOM_NL__2PRFIN20090823_103854_000000512081_00480_39111_0423.N1	23-AUG-2009 10:38:54	Dark	51.000	139	9Bet Lep	2.8330	5600.0	102	39111	No
117	GOM_NL__2PRFIN20090823_105231_000000522081_00481_39112_0441.N1	23-AUG-2009 10:52:31	Dark	52.000	157	The1Eri	2.9060	9300.0	104	39112	No
118	GOM_NL__2PRFIN20090823_110137_000000492081_00481_39112_0442.N1	23-AUG-2009 11:01:37	Straylight	48.500	84	Alp Phe	2.3970	4500.0	97	39112	No
119	GOM_NL__2PRFIN20090823_110827_000000502081_00481_39112_0443.N1	23-AUG-2009 11:08:27	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	39112	No
120	GOM_NL__2PRFIN20090823_111838_000000612081_00481_39112_0444.N1	23-AUG-2009 11:18:38	Bright	61.000	162	34Alp Aqr	2.9440	5350.0	122	39112	No
121	GOM_NL__2PRFIN20090823_112143_000000402081_00481_39112_0445.N1	23-AUG-2009 11:21:43	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	39112	No
122	GOM_NL__2PRFIN20090823_112951_000000482081_00481_39112_0446.N1	23-AUG-2009 11:29:51	Bright	47.500	164	44Eta Peg	2.9480	5400.0	95	39112	No
123	GOM_NL__2PRFIN20090823_114041_000000472081_00481_39112_0447.N1	23-AUG-2009 11:40:41	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	39112	No
124	GOM_NL__2PRFIN20090823_114255_000000482081_00481_39112_0448.N1	23-AUG-2009 11:42:55	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	39112	No
125	GOM_NL__2PRFIN20090823_115635_000000582081_00481_39112_0449.N1	23-AUG-2009 11:56:35	Bright	57.500	6	13Alp Aur	0.080000	3400.0	115	39112	No
126	GOM_NL__2PRFIN20090823_115948_000000442081_00481_39112_0450.N1	23-AUG-2009 11:59:48	Bright	44.000	107	37The Aur	2.6490	11000.	88	39112	No
127	GOM_NL__2PRFIN20090823_120310_000000572081_00481_39112_0451.N1	23-AUG-2009 12:03:10	Twi_and_stray	57.000	28	12Bet Tau	1.6500	15200.	114	39112	No
128	GOM_NL__2PRFIN20090823_120605_000000422081_00481_39112_0452.N1	23-AUG-2009 12:06:05	Twi_and_stray	41.500	44	24Gam Gem	1.9280	11000.	83	39112	No
129	GOM_NL__2PRFIN20090823_120959_000000652081_00481_39112_0453.N1	23-AUG-2009 12:09:59	Dark	64.500	14	58Alp Ori	0.87000	3000.0	129	39112	No
130	GOM_NL__2PRFIN20090823_121135_000000592081_00481_39112_0454.N1	23-AUG-2009 12:11:35	Dark	59.000	27	24Gam Ori	1.6360	26000.	118	39112	No
131	GOM_NL__2PRFIN20090823_121332_000000542081_00481_39112_0455.N1	23-AUG-2009 12:13:32	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	39112	No
132	GOM_NL__2PRFIN20090823_121502_000000492081_00481_39112_0456.N1	23-AUG-2009 12:15:02	Dark	49.000	125	44Iot Ori	2.7700	30000.	98	39112	No
133	GOM_NL__2PRFIN20090823_121655_000000572081_00481_39112_0457.N1	23-AUG-2009 12:16:55	Dark	57.000	7	19Bet Ori	0.10000	14000.	114	39112	No
134	GOM_NL__2PRFIN20090823_121931_000000502081_00481_39112_0458.N1	23-AUG-2009 12:19:31	Dark	50.000	139	9Bet Lep	2.8330	5600.0	100	39112	No
135	GOM_NL__2PRFIN20090823_123308_000000522081_00482_39113_0455.N1	23-AUG-2009 12:33:08	Dark	52.000	157	The1Eri	2.9060	9300.0	104	39113	No
136	GOM_NL__2PRFIN20090823_124213_000000492081_00482_39113_0456.N1	23-AUG-2009 12:42:13	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	39113	No
137	GOM_NL__2PRFIN20090823_124903_000000492081_00482_39113_0457.N1	23-AUG-2009 12:49:03	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	39113	No
138	GOM_NL__2PRFIN20090823_125914_000000422081_00482_39113_0458.N1	23-AUG-2009 12:59:14	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	39113	No
139	GOM_NL__2PRFIN20090823_130219_000000412081_00482_39113_0459.N1	23-AUG-2009 13:02:19	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	39113	No
140	GOM_NL__2PRFIN20090823_131026_000000452081_00482_39113_0460.N1	23-AUG-2009 13:10:26	Bright	44.500	164	44Eta Peg	2.9480	5400.0	89	39113	No
141	GOM_NL__2PRFIN20090823_132116_000000482081_00482_39113_0461.N1	23-AUG-2009 13:21:16	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	39113	No
142	GOM_NL__2PRFIN20090823_133711_000000562081_00482_39113_0462.N1	23-AUG-2009 13:37:11	Bright	56.000	6	13Alp Aur	0.080000	3400.0	112	39113	No
143	GOM_NL__2PRFIN20090823_134024_000000422081_00482_39113_0463.N1	23-AUG-2009 13:40:24	Bright	42.000	107	37The Aur	2.6490	11000.	84	39113	No
144	GOM_NL__2PRFIN20090823_134346_000000622081_00482_39113_0464.N1	23-AUG-2009 13:43:46	Twi_and_stray	61.500	28	12Bet Tau	1.6500	15200.	123	39113	No
145	GOM_NL__2PRFIN20090823_134641_000000482081_00482_39113_0465.N1	23-AUG-2009 13:46:41	Twi_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	39113	No
146	GOM_NL__2PRFIN20090823_135035_000000552081_00482_39113_0466.N1	23-AUG-2009 13:50:35	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	39113	No
147	GOM_NL__2PRFIN20090823_135212_000000592081_00482_39113_0467.N1	23-AUG-2009 13:52:12	Dark	59.000	27	24Gam Ori	1.6360	26000.	118	39113	No
148	GOM_NL__2PRFIN20090823_135409_000000562081_00482_39113_0468.N1	23-AUG-2009 13:54:09	Dark	56.000	30	46Eps Ori	1.6940	30000.	112	39113	No
149	GOM_NL__2PRFIN20090823_135538_000000512081_00482_39113_0469.N1	23-AUG-2009 13:55:38	Dark	50.500	125	44Iot Ori	2.7700	30000.	101	39113	No
150	GOM_NL__2PRFIN20090823_135732_000000722081_00482_39113_0470.N1	23-AUG-2009 13:57:32	Dark	72.000	7	19Bet Ori	0.10000	14000.	144	39113	No
151	GOM_NL__2PRFIN20090823_140008_000000512081_00482_39113_0471.N1	23-AUG-2009 14:00:08	Dark	51.000	139	9Bet Lep	2.8330	5600.0	102	39113	No
152	GOM_NL__2PRFIN20090823_141346_000000542081_00483_39114_0474.N1	23-AUG-2009 14:13:46	Dark	53.500	157	The1Eri	2.9060	9300.0	107	39114	No
153	GOM_NL__2PRFIN20090823_142250_000000582081_00483_39114_0475.N1	23-AUG-2009 14:22:50	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	39114	No
154	GOM_NL__2PRFIN20090823_142939_000000492081_00483_39114_0476.N1	23-AUG-2009 14:29:39	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	39114	No
155	GOM_NL__2PRFIN20090823_143950_000000432081_00483_39114_0477.N1	23-AUG-2009 14:39:50	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	39114	No
156	GOM_NL__2PRFIN20090823_144254_000000582081_00483_39114_0478.N1	23-AUG-2009 14:42:54	Bright	58.000	61	8Eps Peg	2.1000	3900.0	116	39114	No
157	GOM_NL__2PRFIN20090823_145102_000000472081_00483_39114_0479.N1	23-AUG-2009 14:51:02	Bright	47.000	164	44Eta Peg	2.9480	5400.0	94	39114	No
158	GOM_NL__2PRFIN20090823_150152_000000432081_00483_39114_0480.N1	23-AUG-2009 15:01:52	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	39114	No
159	GOM_NL__2PRFIN20090823_150405_000000462081_00483_39114_0481.N1	23-AUG-2009 15:04:05	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	39114	No
160	GOM_NL__2PRFIN20090823_151747_000000552081_00483_39114_0482.N1	23-AUG-2009 15:17:47	Bright	54.500	6	13Alp Aur	0.080000	3400.0	109	39114	No

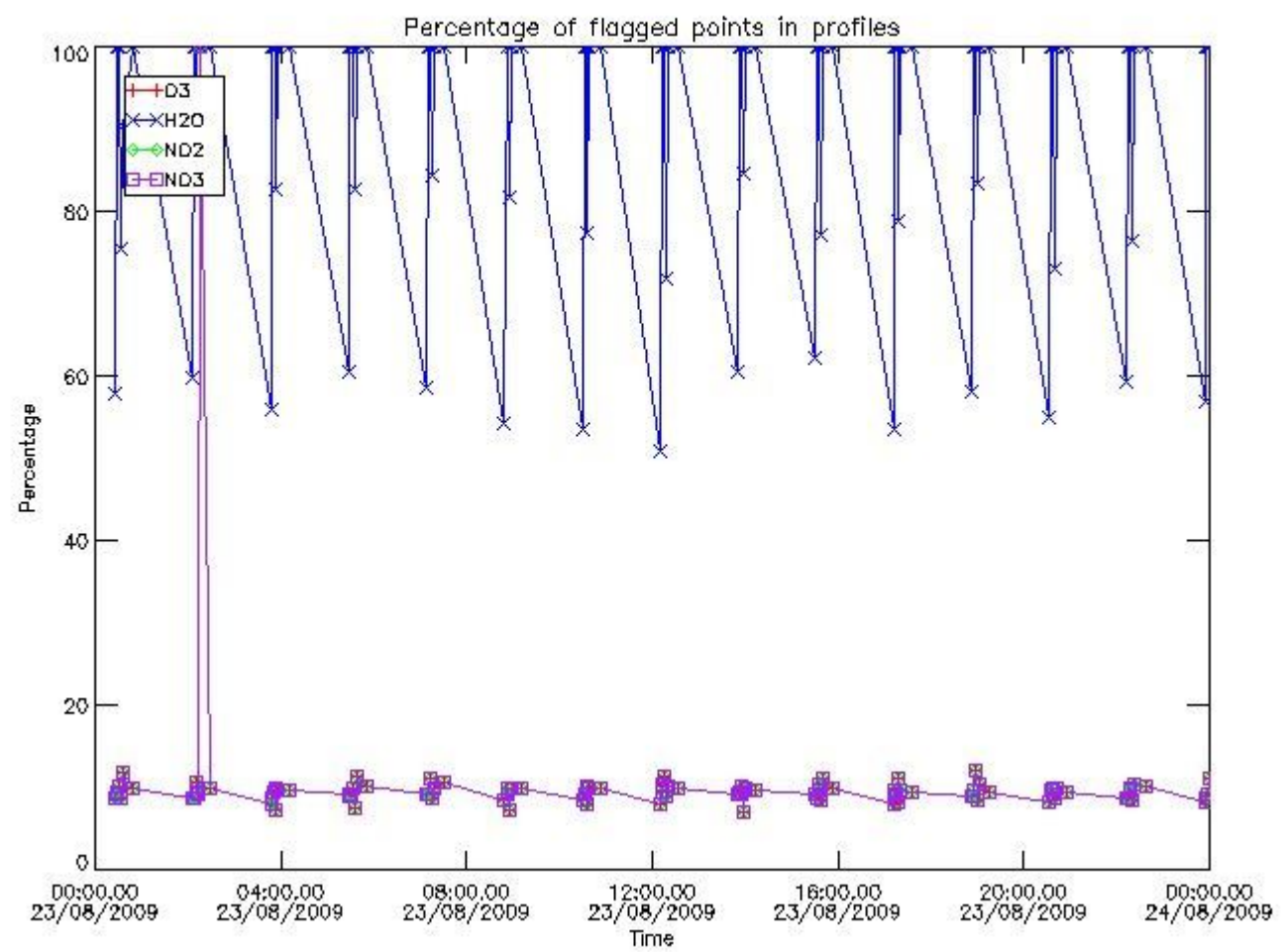
161	GOM_NL__2PRFIN20090823_152100_000000442081_00483_39114_0483.N1	23-AUG-2009 15:21:00	Bright	44.000	107	37The Aur	2.6490	11000.	88	39114	No
162	GOM_NL__2PRFIN20090823_152422_000000582081_00483_39114_0484.N1	23-AUG-2009 15:24:22	Twi_and_stray	57.500	28	12Bet Tau	1.6500	15200.	115	39114	No
163	GOM_NL__2PRFIN20090823_152717_000000472081_00483_39114_0485.N1	23-AUG-2009 15:27:17	Twi_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	39114	No
164	GOM_NL__2PRFIN20090823_153112_000000562081_00483_39114_0486.N1	23-AUG-2009 15:31:12	Dark	56.000	14	58Alp Ori	0.87000	3000.0	112	39114	No
165	GOM_NL__2PRFIN20090823_153248_000000592081_00483_39114_0487.N1	23-AUG-2009 15:32:48	Dark	59.000	27	24Gam Ori	1.6360	26000.	118	39114	No
166	GOM_NL__2PRFIN20090823_153446_000000532081_00483_39114_0488.N1	23-AUG-2009 15:34:46	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	39114	No
167	GOM_NL__2PRFIN20090823_153615_000000502081_00483_39114_0489.N1	23-AUG-2009 15:36:15	Dark	49.500	125	44Iot Ori	2.7700	30000.	99	39114	No
168	GOM_NL__2PRFIN20090823_153810_000000662081_00483_39114_0490.N1	23-AUG-2009 15:38:10	Dark	66.000	7	19Bet Ori	0.10000	14000.	132	39114	No
169	GOM_NL__2PRFIN20090823_154045_000000512081_00483_39114_0491.N1	23-AUG-2009 15:40:45	Dark	50.500	139	9Bet Lep	2.8330	5600.0	101	39114	No
170	GOM_NL__2PRFIN20090823_155423_000000512081_00484_39115_0489.N1	23-AUG-2009 15:54:23	Dark	51.000	157	The1Eri	2.9060	9300.0	102	39115	No
171	GOM_NL__2PRFIN20090823_160327_000000552081_00484_39115_0490.N1	23-AUG-2009 16:03:27	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	39115	No
172	GOM_NL__2PRFIN20090823_161015_000000492081_00484_39115_0491.N1	23-AUG-2009 16:10:15	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	39115	No
173	GOM_NL__2PRFIN20090823_162026_000000432081_00484_39115_0492.N1	23-AUG-2009 16:20:26	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	39115	No
174	GOM_NL__2PRFIN20090823_162330_000000582081_00484_39115_0493.N1	23-AUG-2009 16:23:30	Bright	58.000	61	8Eps Peg	2.1000	3900.0	116	39115	No
175	GOM_NL__2PRFIN20090823_163137_000000462081_00484_39115_0494.N1	23-AUG-2009 16:31:37	Bright	45.500	164	44Eta Peg	2.9480	5400.0	91	39115	No
176	GOM_NL__2PRFIN20090823_164227_000000472081_00484_39115_0495.N1	23-AUG-2009 16:42:27	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	39115	No
177	GOM_NL__2PRFIN20090823_164440_000000492081_00484_39115_0496.N1	23-AUG-2009 16:44:40	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	39115	No
178	GOM_NL__2PRFIN20090823_165823_000000542081_00484_39115_0497.N1	23-AUG-2009 16:58:23	Bright	54.000	6	13Alp Aur	0.080000	3400.0	108	39115	No
179	GOM_NL__2PRFIN20090823_170137_000000412081_00484_39115_0498.N1	23-AUG-2009 17:01:37	Bright	41.000	107	37The Aur	2.6490	11000.	82	39115	No
180	GOM_NL__2PRFIN20090823_170458_000000572081_00484_39115_0499.N1	23-AUG-2009 17:04:58	Twi_and_stray	56.500	28	12Bet Tau	1.6500	15200.	113	39115	No
181	GOM_NL__2PRFIN20090823_170754_000000462081_00484_39115_0500.N1	23-AUG-2009 17:07:54	Twi_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	39115	No
182	GOM_NL__2PRFIN20090823_171149_000000652081_00484_39115_0501.N1	23-AUG-2009 17:11:49	Dark	65.000	14	58Alp Ori	0.87000	3000.0	130	39115	No
183	GOM_NL__2PRFIN20090823_171325_000000582081_00484_39115_0502.N1	23-AUG-2009 17:13:25	Dark	58.000	27	24Gam Ori	1.6360	26000.	116	39115	No
184	GOM_NL__2PRFIN20090823_171522_000000552081_00484_39115_0503.N1	23-AUG-2009 17:15:22	Dark	55.000	30	46Eps Ori	1.6940	30000.	110	39115	No
185	GOM_NL__2PRFIN20090823_171652_000000512081_00484_39115_0504.N1	23-AUG-2009 17:16:52	Dark	51.000	125	44Iot Ori	2.7700	30000.	102	39115	No
186	GOM_NL__2PRFIN20090823_171847_000000622081_00484_39115_0505.N1	23-AUG-2009 17:18:47	Dark	61.500	7	19Bet Ori	0.10000	14000.	123	39115	No
187	GOM_NL__2PRFIN20090823_172122_000000532081_00484_39115_0506.N1	23-AUG-2009 17:21:22	Dark	52.500	139	9Bet Lep	2.8330	5600.0	105	39115	No
188	GOM_NL__2PRFIN20090823_173500_000000542081_00485_39116_0510.N1	23-AUG-2009 17:35:00	Dark	54.000	157	The1Eri	2.9060	9300.0	108	39116	No
189	GOM_NL__2PRFIN20090823_174404_000000572081_00485_39116_0511.N1	23-AUG-2009 17:44:04	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	39116	No
190	GOM_NL__2PRFIN20090823_175052_000000502081_00485_39116_0512.N1	23-AUG-2009 17:50:52	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	39116	No
191	GOM_NL__2PRFIN20090823_180102_000000432081_00485_39116_0513.N1	23-AUG-2009 18:01:02	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	39116	No
192	GOM_NL__2PRFIN20090823_180406_000000582081_00485_39116_0514.N1	23-AUG-2009 18:04:06	Bright	58.000	61	8Eps Peg	2.1000	3900.0	116	39116	No
193	GOM_NL__2PRFIN20090823_181212_000000482081_00485_39116_0515.N1	23-AUG-2009 18:12:12	Bright	47.500	164	44Eta Peg	2.9480	5400.0	95	39116	No
194	GOM_NL__2PRFIN20090823_182302_000000472081_00485_39116_0516.N1	23-AUG-2009 18:23:02	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	39116	No
195	GOM_NL__2PRFIN20090823_182515_000000482081_00485_39116_0517.N1	23-AUG-2009 18:25:15	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	39116	No
196	GOM_NL__2PRFIN20090823_183858_000000582081_00485_39116_0518.N1	23-AUG-2009 18:38:58	Bright	58.000	6	13Alp Aur	0.080000	3400.0	116	39116	No
197	GOM_NL__2PRFIN20090823_184212_000000442081_00485_39116_0519.N1	23-AUG-2009 18:42:12	Bright	43.500	107	37The Aur	2.6490	11000.	87	39116	No
198	GOM_NL__2PRFIN20090823_184535_000000582081_00485_39116_0520.N1	23-AUG-2009 18:45:35	Twi_and_stray	57.500	28	12Bet Tau	1.6500	15200.	115	39116	No
199	GOM_NL__2PRFIN20090823_184830_000000442081_00485_39116_0521.N1	23-AUG-2009 18:48:30	Twi_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	39116	No
200	GOM_NL__2PRFIN20090823_185225_000000572081_00485_39116_0522.N1	23-AUG-2009 18:52:25	Dark	56.500	14	58Alp Ori	0.87000	3000.0	113	39116	No
201	GOM_NL__2PRFIN20090823_185402_000000572081_00485_39116_0523.N1	23-AUG-2009 18:54:02	Dark	57.000	27	24Gam Ori	1.6360	26000.	114	39116	No
202	GOM_NL__2PRFIN20090823_185559_000000532081_00485_39116_0524.N1	23-AUG-2009 18:55:59	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	39116	No
203	GOM_NL__2PRFIN20090823_185729_000000512081_00485_39116_0525.N1	23-AUG-2009 18:57:29	Dark	51.000	125	44Iot Ori	2.7700	30000.	102	39116	No
204	GOM_NL__2PRFIN20090823_185924_000000612081_00485_39116_0526.N1	23-AUG-2009 18:59:24	Dark	60.500	7	19Bet Ori	0.10000	14000.	121	39116	No
205	GOM_NL__2PRFIN20090823_190159_000000502081_00485_39116_0527.N1	23-AUG-2009 19:01:59	Dark	49.500	139	9Bet Lep	2.8330	5600.0	99	39116	No
206	GOM_NL__2PRFIN20090823_191537_000000542081_00486_39117_0525.N1	23-AUG-2009 19:15:37	Dark	54.000	157	The1Eri	2.9060	9300.0	108	39117	No
207	GOM_NL__2PRFIN20090823_192440_000000482081_00486_39117_0526.N1	23-AUG-2009 19:24:40	Straylight	48.000	84	Alp Phe	2.3970	4500.0	96	39117	No
208	GOM_NL__2PRFIN20090823_193128_000000492081_00486_39117_0527.N1	23-AUG-2009 19:31:28	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	39117	No
209	GOM_NL__2PRFIN20090823_194138_000000512081_00486_39117_0528.N1	23-AUG-2009 19:41:38	Bright	51.000	162	34Alp Aqr	2.9440	5350.0	102	39117	No
210	GOM_NL__2PRFIN20090823_194442_000000582081_00486_39117_0529.N1	23-AUG-2009 19:44:42	Bright	58.000	61	8Eps Peg	2.1000	3900.0	116	39117	No
211	GOM_NL__2PRFIN20090823_195247_000000492081_00486_39117_0530.N1	23-AUG-2009 19:52:47	Bright	49.000	164	44Eta Peg	2.9480	5400.0	98	39117	No
212	GOM_NL__2PRFIN20090823_200337_000000422081_00486_39117_0531.N1	23-AUG-2009 20:03:37	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	39117	No
213	GOM_NL__2PRFIN20090823_200551_000000472081_00486_39117_0532.N1	23-AUG-2009 20:05:51	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	39117	No
214	GOM_NL__2PRFIN20090823_201934_000000572081_00486_39117_0533.N1	23-AUG-2009 20:19:34	Bright	57.000	6	13Alp Aur	0.080000	3400.0	114	39117	No
215	GOM_NL__2PRFIN20090823_202248_000000452081_00486_39117_0534.N1	23-AUG-2009 20:22:48	Bright	44.500	107	37The Aur	2.6490	11000.	89	39117	No
216	GOM_NL__2PRFIN20090823_202611_000000582081_00486_39117_0535.N1	23-AUG-2009 20:26:11	Twi_and_stray	58.000	28	12Bet Tau	1.6500	15200.	116	39117	No
217	GOM_NL__2PRFIN20090823_202906_000000432081_00486_39117_0536.N1	23-AUG-2009 20:29:06	Twi_and_stray	43.000	44	24Gam Gem	1.9280	11000.	86	39117	No
218	GOM_NL__2PRFIN20090823_203302_000000622081_00486_39117_0537.N1	23-AUG-2009 20:33:02	Dark	61.500	14	58Alp Ori	0.87000	3000.0	123	39117	No
219	GOM_NL__2PRFIN20090823_203439_000000632081_00486_39117_0538.N1	23-AUG-2009 20:34:39	Dark	63.000	27	24Gam Ori	1.6360	26000.	126	39117	No

220	GOM_NL__2PRFIN20090823_203636_000000562081_00486_39117_0539.N1	23-AUG-2009 20:36:36	Dark	56.000	30	46Eps Ori	1.6940	30000.	112	39117	No
221	GOM_NL__2PRFIN20090823_203806_000000522081_00486_39117_0540.N1	23-AUG-2009 20:38:06	Dark	52.000	125	44Iot Ori	2.7700	30000.	104	39117	No
222	GOM_NL__2PRFIN20090823_204001_000000602081_00486_39117_0541.N1	23-AUG-2009 20:40:01	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	39117	No
223	GOM_NL__2PRFIN20090823_204235_000000512081_00486_39117_0542.N1	23-AUG-2009 20:42:35	Dark	51.000	139	9Bet Lep	2.8330	5600.0	102	39117	No
224	GOM_NL__2PRFIN20090823_205614_000000542081_00487_39118_0552.N1	23-AUG-2009 20:56:14	Dark	54.000	157	The1Eri	2.9060	9300.0	108	39118	No
225	GOM_NL__2PRFIN20090823_210517_000000492081_00487_39118_0553.N1	23-AUG-2009 21:05:17	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	39118	No
226	GOM_NL__2PRFIN20090823_211204_000000492081_00487_39118_0554.N1	23-AUG-2009 21:12:04	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	39118	No
227	GOM_NL__2PRFIN20090823_212213_000000422081_00487_39118_0555.N1	23-AUG-2009 21:22:13	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	39118	No
228	GOM_NL__2PRFIN20090823_212518_000000422081_00487_39118_0556.N1	23-AUG-2009 21:25:18	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	39118	No
229	GOM_NL__2PRFIN20090823_213322_000000472081_00487_39118_0557.N1	23-AUG-2009 21:33:22	Bright	47.000	164	44Eta Peg	2.9480	5400.0	94	39118	No
230	GOM_NL__2PRFIN20090823_214412_000000462081_00487_39118_0558.N1	23-AUG-2009 21:44:12	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	39118	No
231	GOM_NL__2PRFIN20090823_214626_000000482081_00487_39118_0559.N1	23-AUG-2009 21:46:26	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	39118	No
232	GOM_NL__2PRFIN20090823_220010_000000572081_00487_39118_0560.N1	23-AUG-2009 22:00:10	Bright	56.500	6	13Alp Aur	0.080000	3400.0	113	39118	No
233	GOM_NL__2PRFIN20090823_220324_000000452081_00487_39118_0561.N1	23-AUG-2009 22:03:24	Bright	45.000	107	37The Aur	2.6490	11000.	90	39118	No
234	GOM_NL__2PRFIN20090823_220803_000000482081_00487_39118_0562.N1	23-AUG-2009 22:08:03	Tw_i_and_stray	48.000	151	13Mu Gem	2.8900	3000.0	96	39118	No
235	GOM_NL__2PRFIN20090823_220942_000000472081_00487_39118_0563.N1	23-AUG-2009 22:09:42	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	39118	No
236	GOM_NL__2PRFIN20090823_221338_000000582081_00487_39118_0564.N1	23-AUG-2009 22:13:38	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	39118	No
237	GOM_NL__2PRFIN20090823_221515_000000582081_00487_39118_0565.N1	23-AUG-2009 22:15:15	Dark	58.000	27	24Gam Ori	1.6360	26000.	116	39118	No
238	GOM_NL__2PRFIN20090823_221713_000000542081_00487_39118_0566.N1	23-AUG-2009 22:17:13	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	39118	No
239	GOM_NL__2PRFIN20090823_221842_000000522081_00487_39118_0567.N1	23-AUG-2009 22:18:42	Dark	52.000	125	44Iot Ori	2.7700	30000.	104	39118	No
240	GOM_NL__2PRFIN20090823_222038_000000602081_00487_39118_0568.N1	23-AUG-2009 22:20:38	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	39118	No
241	GOM_NL__2PRFIN20090823_222312_000000492081_00487_39118_0569.N1	23-AUG-2009 22:23:12	Dark	49.000	139	9Bet Lep	2.8330	5600.0	98	39118	No
242	GOM_NL__2PRFIN20090823_223651_000000512081_00488_39119_0564.N1	23-AUG-2009 22:36:51	Dark	50.500	157	The1Eri	2.9060	9300.0	101	39119	No
243	GOM_NL__2PRFIN20090823_224553_000000602081_00488_39119_0565.N1	23-AUG-2009 22:45:53	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	39119	No
244	GOM_NL__2PRFIN20090823_225240_000000492081_00488_39119_0566.N1	23-AUG-2009 22:52:40	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	39119	No
245	GOM_NL__2PRFIN20090823_230249_000000422081_00488_39119_0567.N1	23-AUG-2009 23:02:49	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	39119	No
246	GOM_NL__2PRFIN20090823_230553_000000422081_00488_39119_0568.N1	23-AUG-2009 23:05:53	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	39119	No
247	GOM_NL__2PRFIN20090823_231357_000000652081_00488_39119_0569.N1	23-AUG-2009 23:13:57	Bright	65.000	164	44Eta Peg	2.9480	5400.0	130	39119	No
248	GOM_NL__2PRFIN20090823_232447_000000462081_00488_39119_0570.N1	23-AUG-2009 23:24:47	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	39119	No
249	GOM_NL__2PRFIN20090823_232701_000000472081_00488_39119_0571.N1	23-AUG-2009 23:27:01	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	39119	No
250	GOM_NL__2PRFIN20090823_234046_000000532081_00488_39119_0572.N1	23-AUG-2009 23:40:46	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	39119	No
251	GOM_NL__2PRFIN20090823_234400_000000462081_00488_39119_0573.N1	23-AUG-2009 23:44:00	Bright	45.500	107	37The Aur	2.6490	11000.	91	39119	No
252	GOM_NL__2PRFIN20090823_234839_000000562081_00488_39119_0574.N1	23-AUG-2009 23:48:39	Tw_i_and_stray	55.500	151	13Mu Gem	2.8900	3000.0	111	39119	No
253	GOM_NL__2PRFIN20090823_235018_000000452081_00488_39119_0575.N1	23-AUG-2009 23:50:18	Tw_i_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	39119	No
254	GOM_NL__2PRFIN20090823_235414_000000632081_00488_39119_0576.N1	23-AUG-2009 23:54:14	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	39119	No
255	GOM_NL__2PRFIN20090823_235552_000000592081_00488_39119_0577.N1	23-AUG-2009 23:55:52	Dark	59.000	27	24Gam Ori	1.6360	26000.	118	39119	No
256	GOM_NL__2PRFIN20090823_235749_000000562081_00488_39119_0578.N1	23-AUG-2009 23:57:49	Dark	55.500	30	46Eps Ori	1.6940	30000.	111	39119	No
257	GOM_NL__2PRFIN20090823_235919_000000512081_00488_39119_0579.N1	23-AUG-2009 23:59:19	Dark	50.500	125	44Iot Ori	2.7700	30000.	101	39119	No

3. Quality information per product

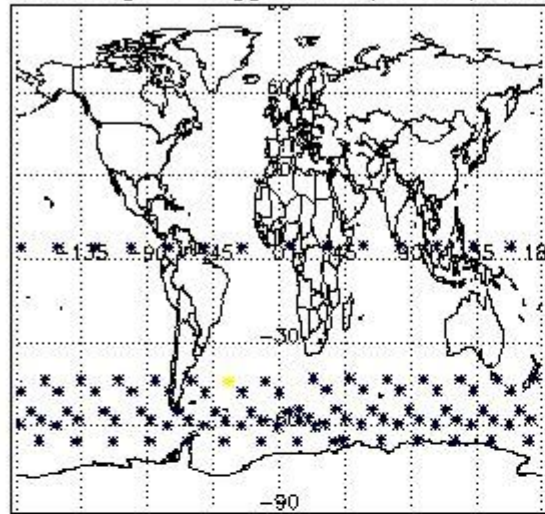
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

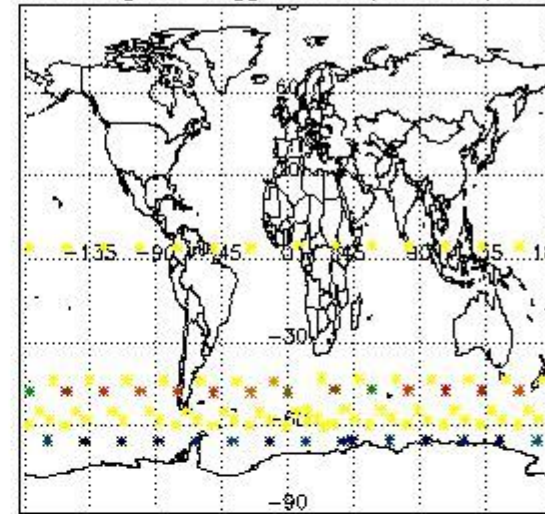


3.2 Plot quality information per product (world map)

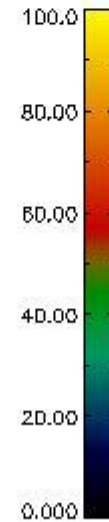
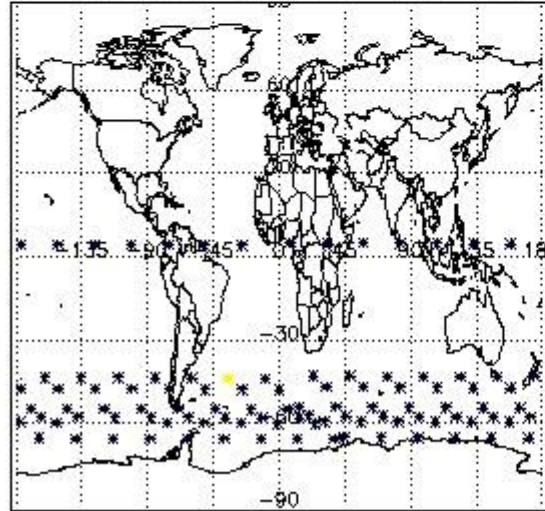
Percentage of flagged data per O3 profile



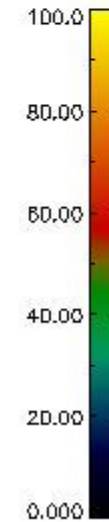
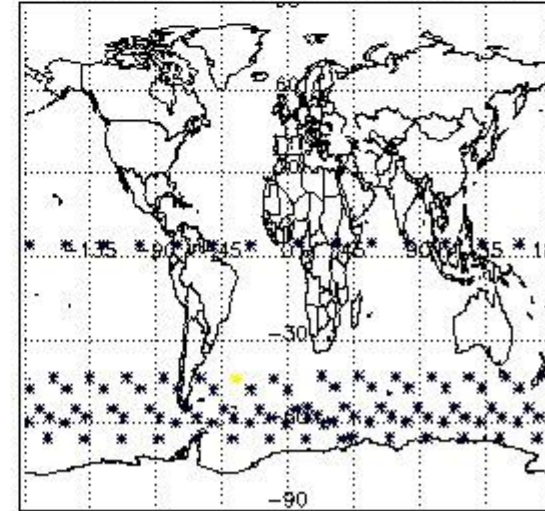
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

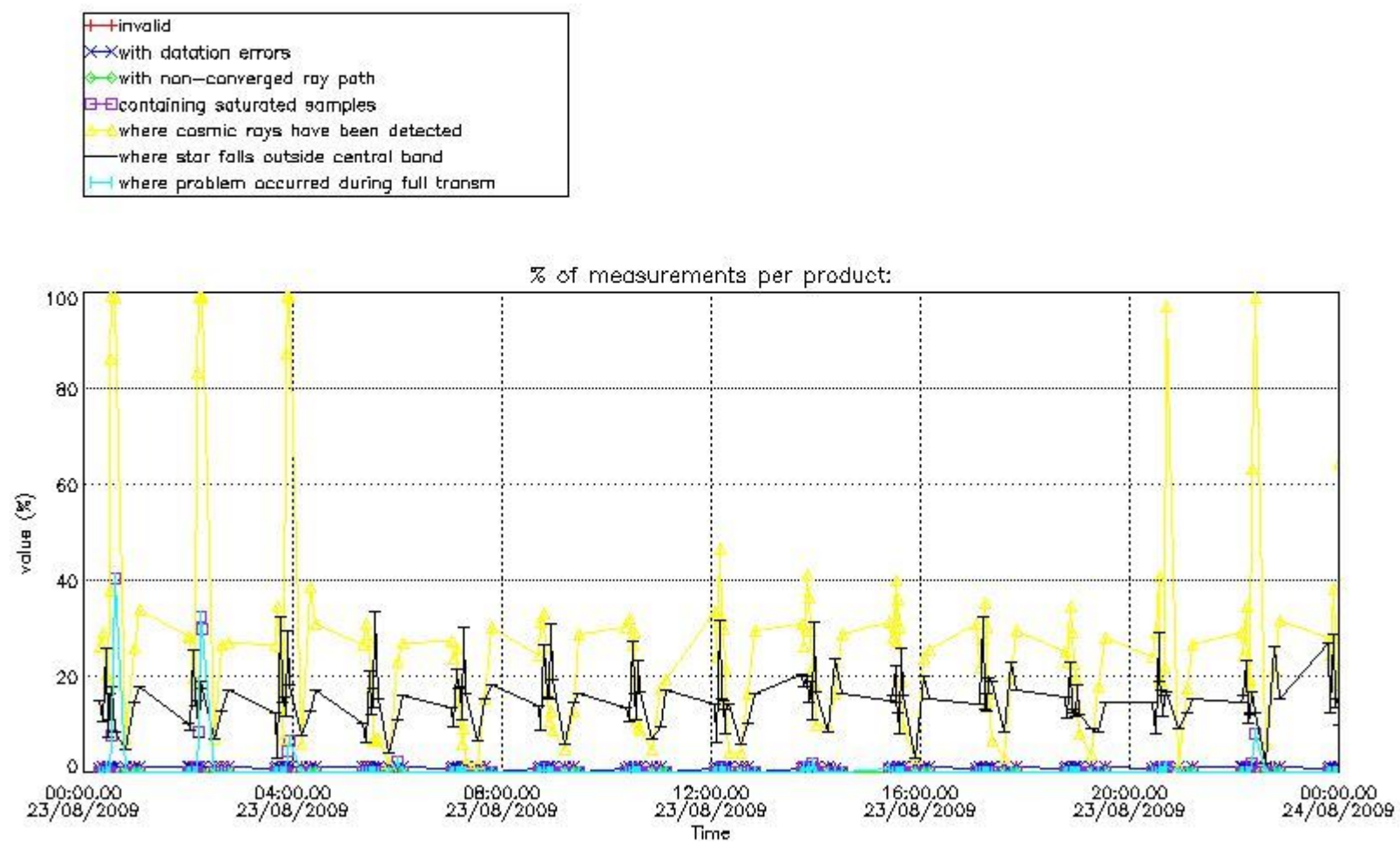


4. Level 1 quality information per product

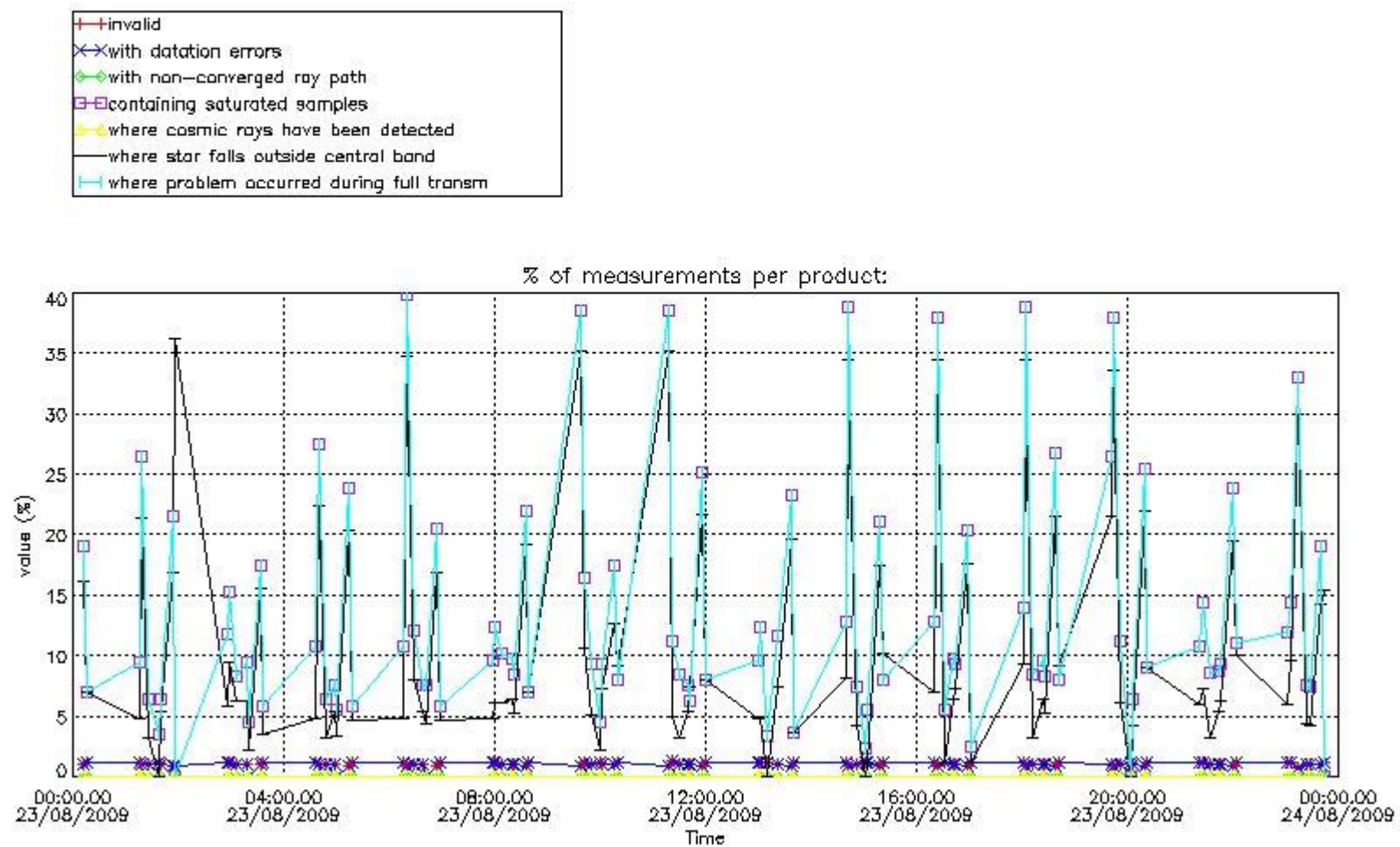
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

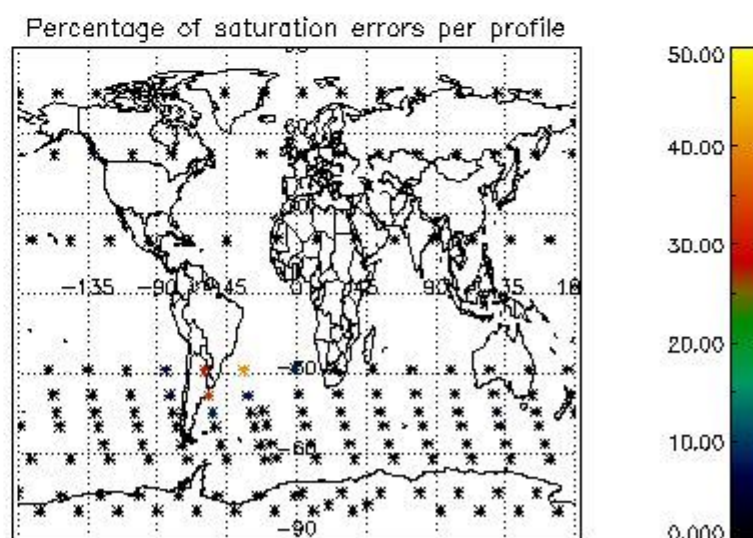
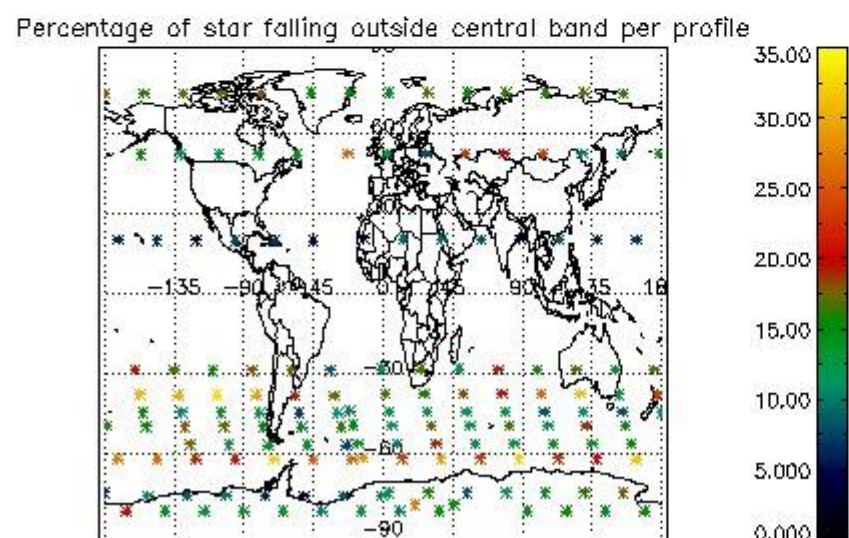
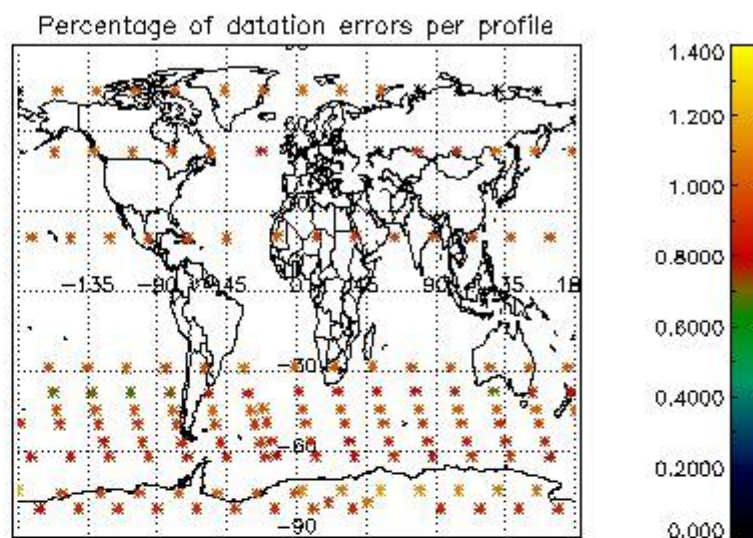
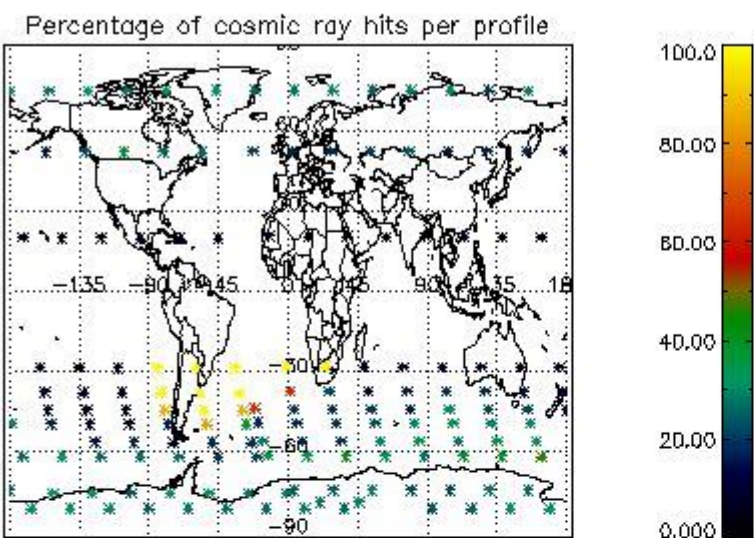


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

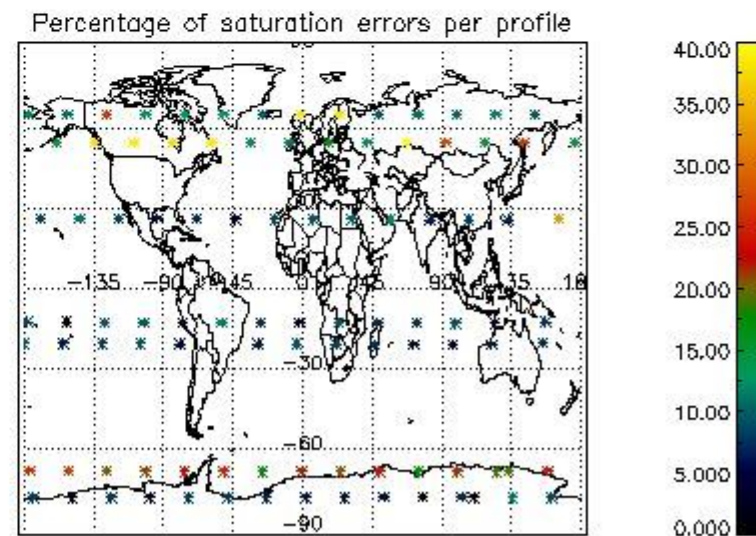
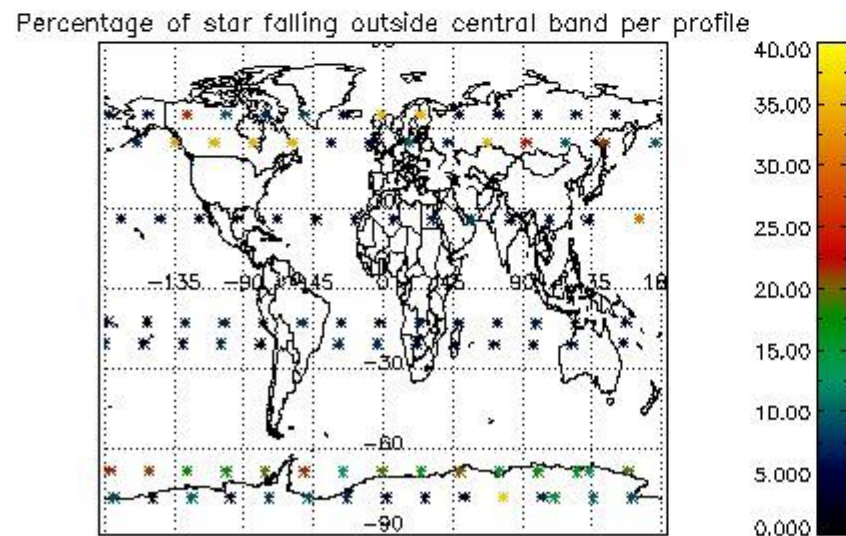
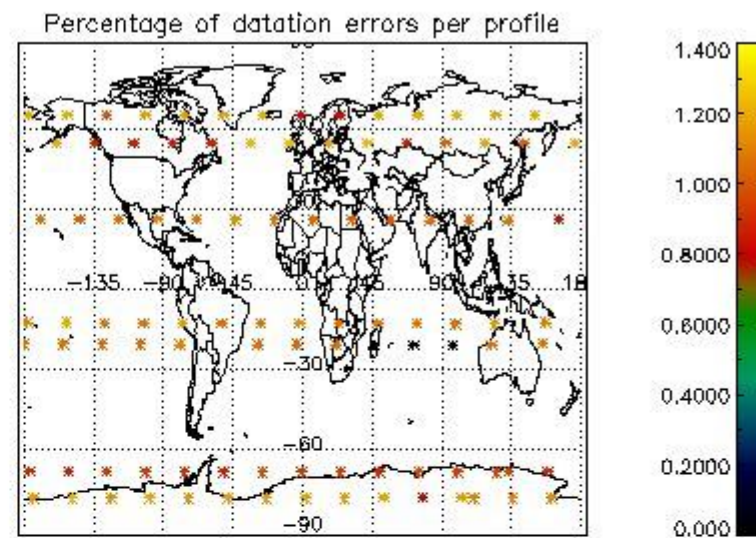
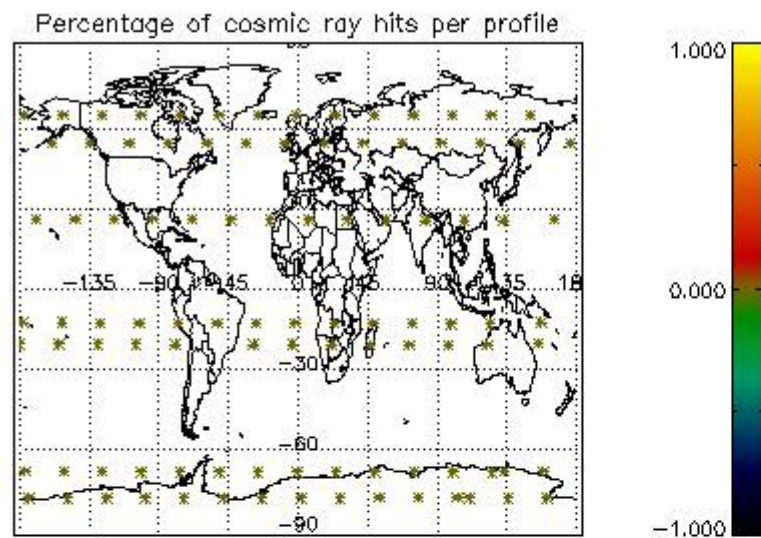


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

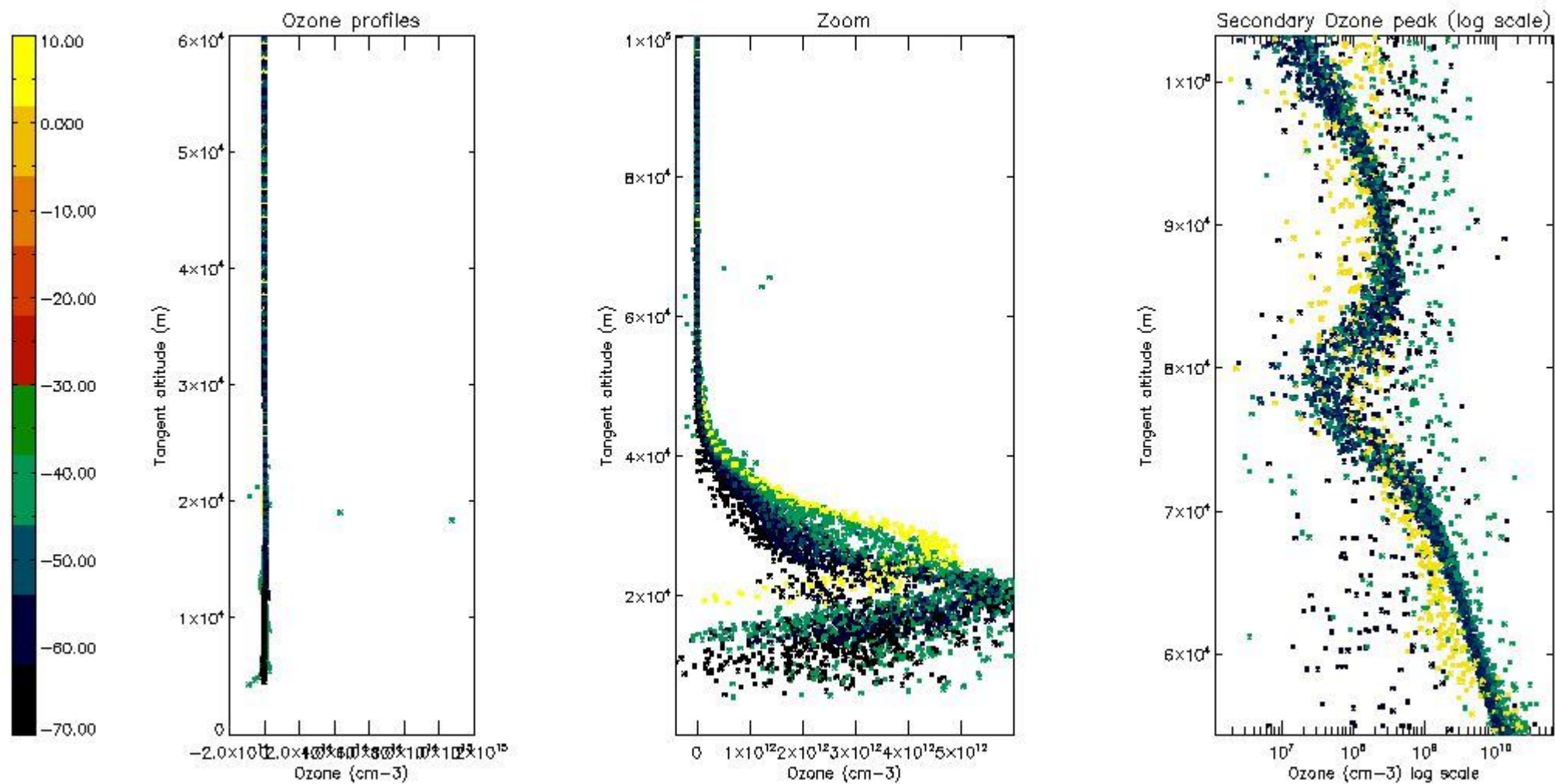
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	43
STD < 20	23

STD < 10	19
STD < 5	13

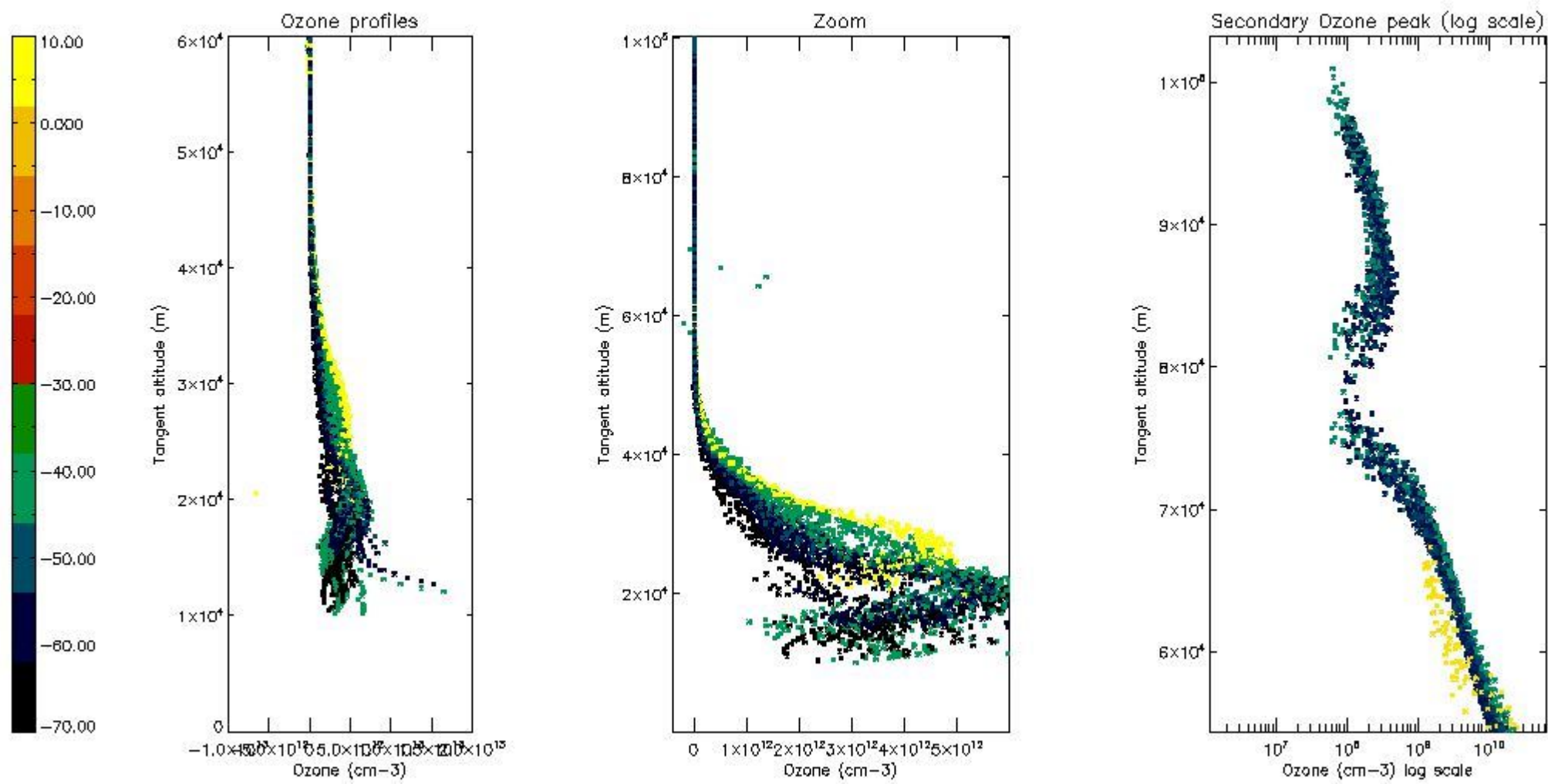
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



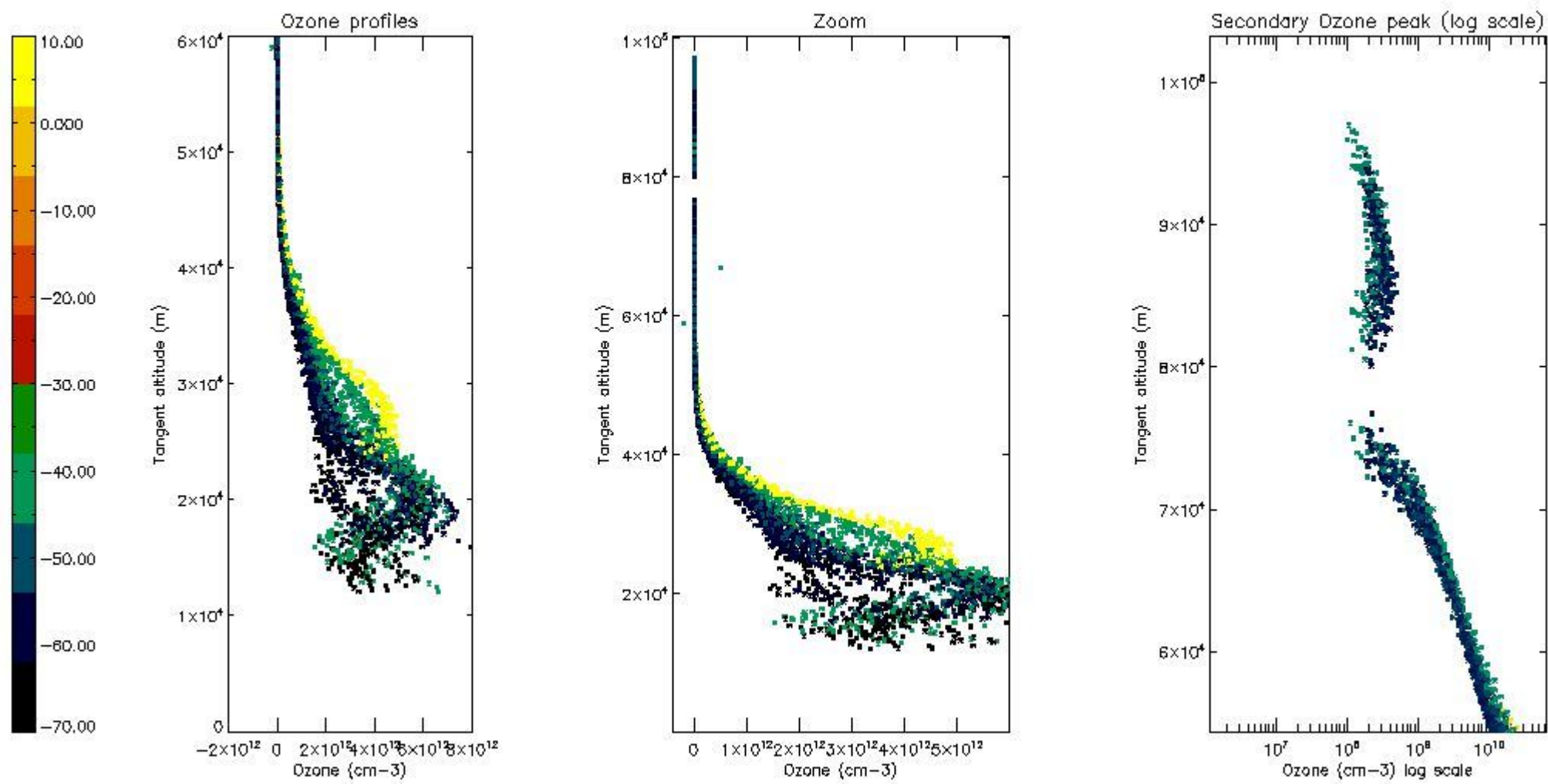
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



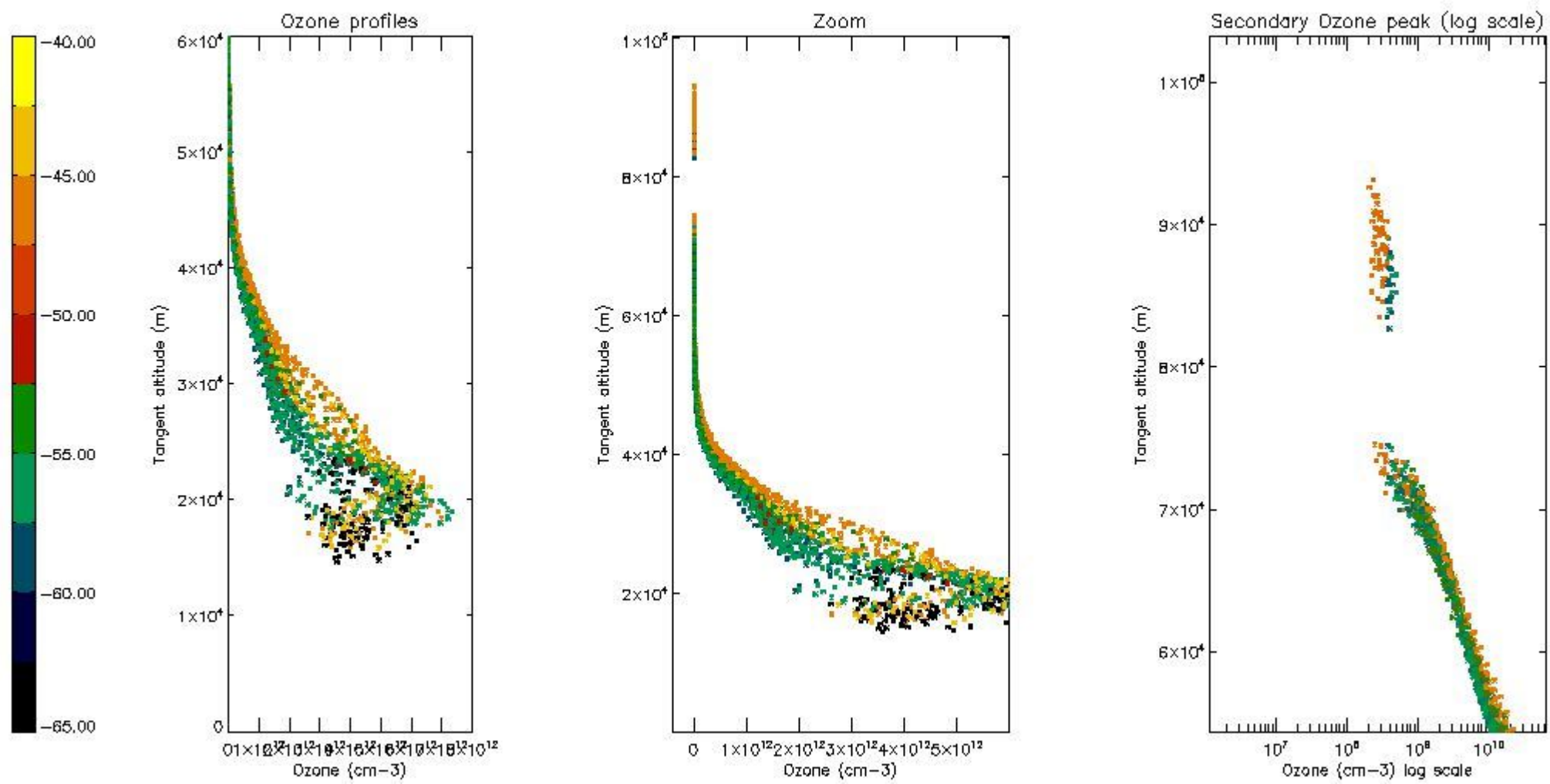
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



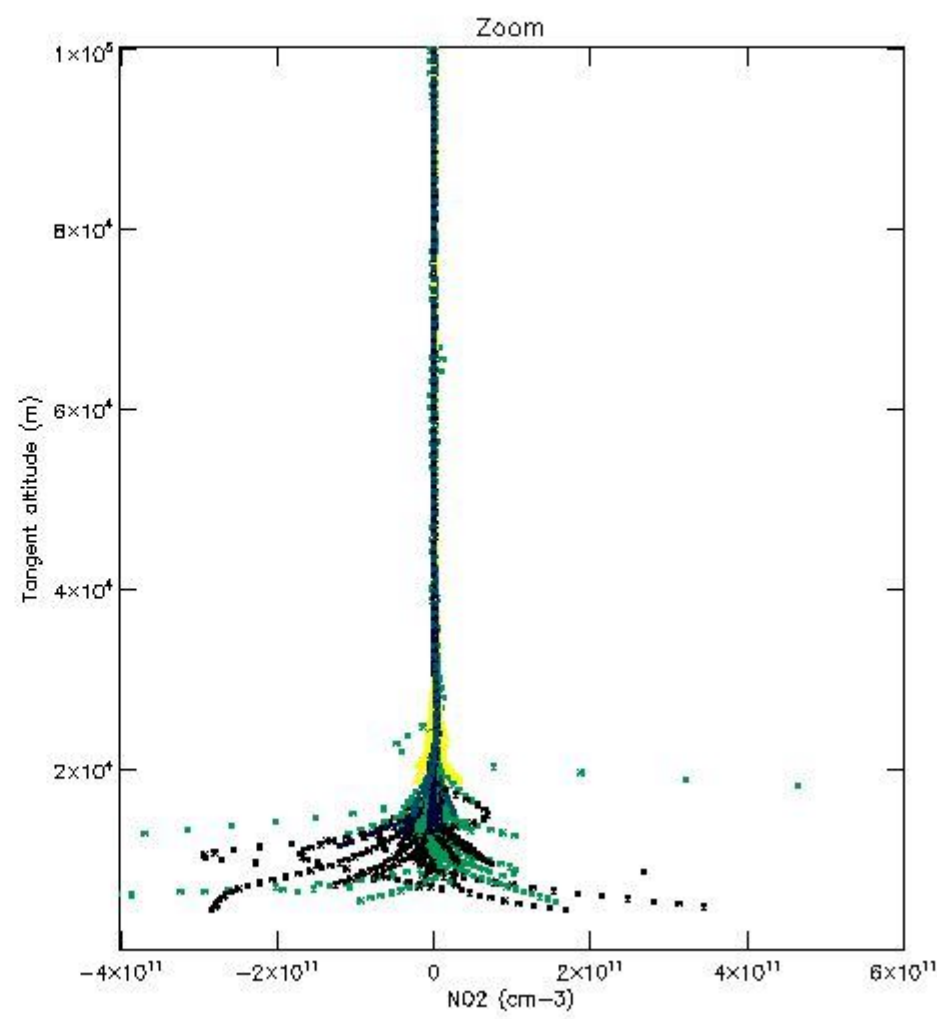
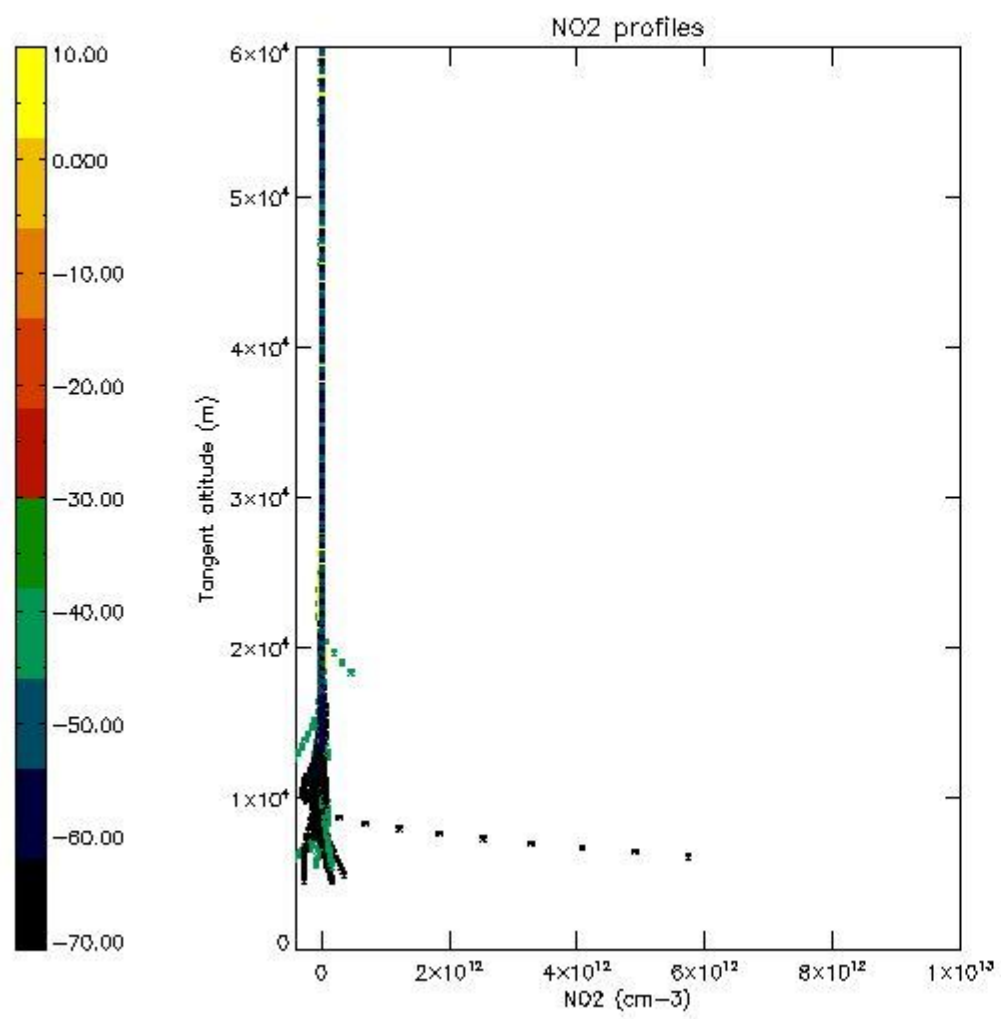
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



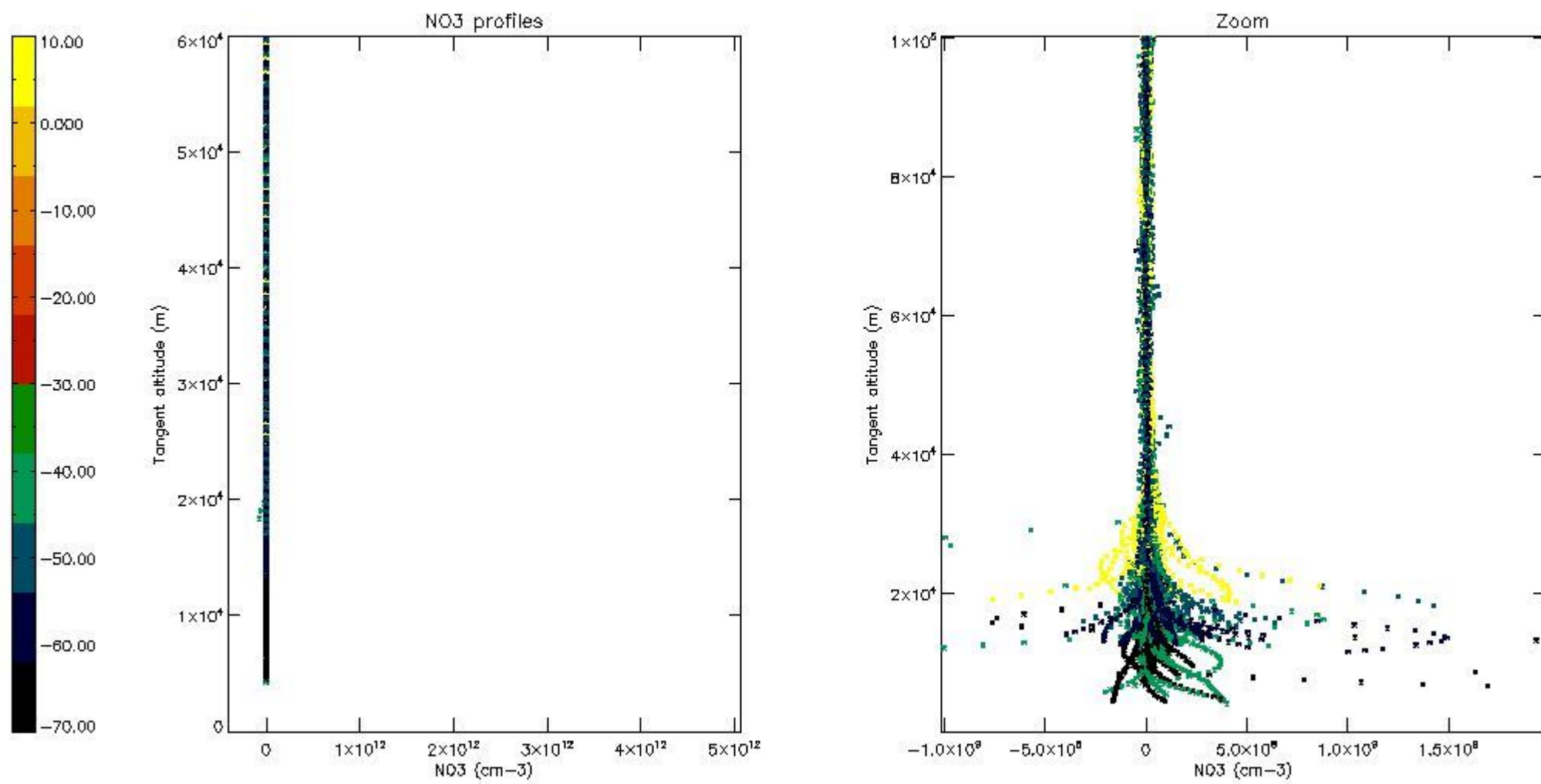
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



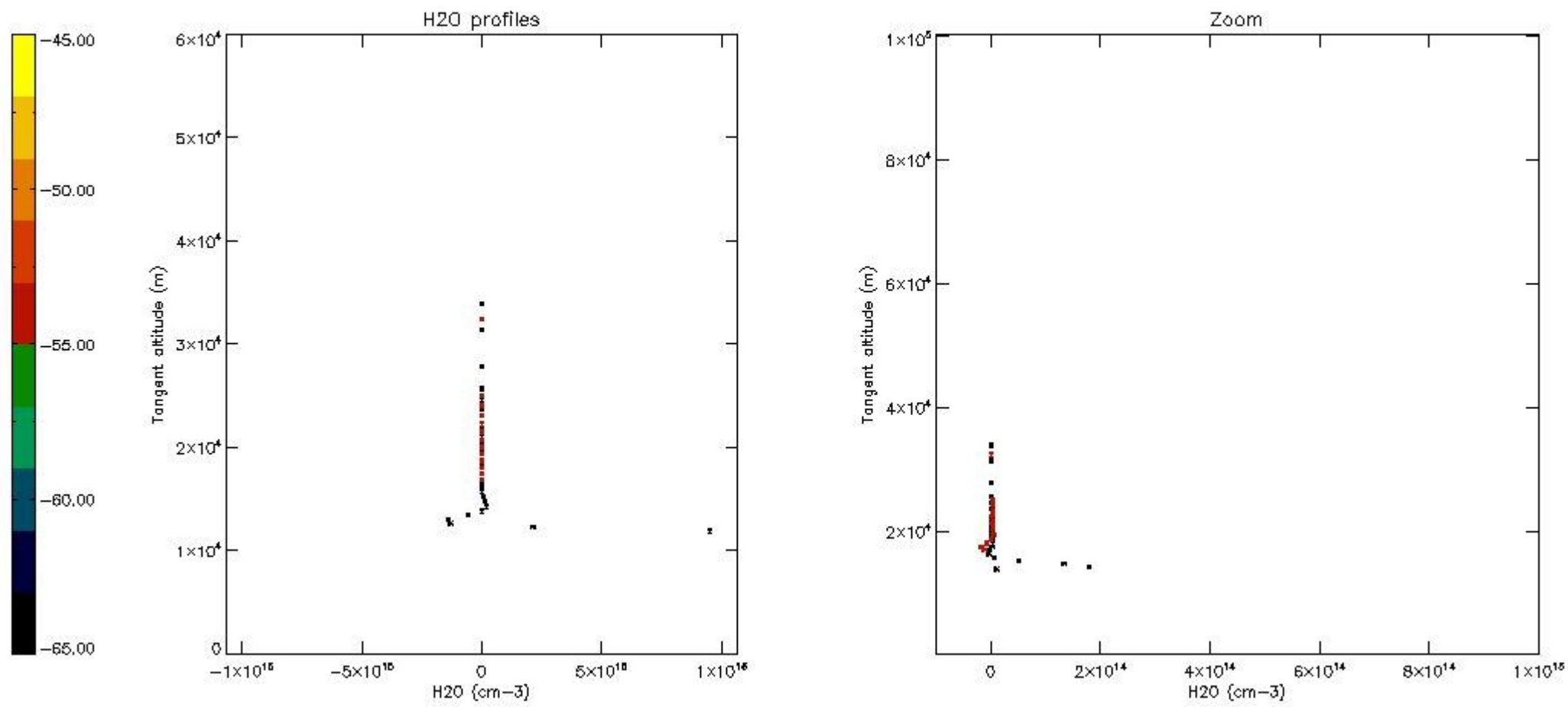
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	23-AUG-2009 00:12:25
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	23-AUG-2009 00:12:25
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	23-AUG-2009 00:12:25

GOMOS Level 2 Daily Report

SUMMARY

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

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

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

[3.2 Plot of level 2 quality information per product \(world map\)](#)

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

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

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

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

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

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

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

[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	26APR2013 12:06:14
Data source version	GOMOS/6.01
Start time of products	23-08-2009 (23AUG2009 00:00:00)
Stop time of products	24-08-2009 (24AUG2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	257
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__2PRFIN20090823_001225_000000532081_00474_39105_0315.N1	23-AUG-2009 00:12:25	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	39105	No
2	GOM_NL__2PRFIN20090823_001536_000000432081_00474_39105_0316.N1	23-AUG-2009 00:15:36	Bright	43.000	107	37The Aur	2.6490	11000.	86	39105	No
3	GOM_NL__2PRFIN20090823_001857_000000572081_00474_39105_0317.N1	23-AUG-2009 00:18:57	Twilight	57.000	28	12Bet Tau	1.6500	15200.	114	39105	No
4	GOM_NL__2PRFIN20090823_002132_000000532081_00474_39105_0318.N1	23-AUG-2009 00:21:32	Twilight	53.000	176	23Zet Tau	3.0200	22000.	106	39105	No
5	GOM_NL__2PRFIN20090823_002544_000000592081_00474_39105_0319.N1	23-AUG-2009 00:25:44	Dark	58.500	14	58Alp Ori	0.87000	3000.0	117	39105	No
6	GOM_NL__2PRFIN20090823_002718_000000542081_00474_39105_0320.N1	23-AUG-2009 00:27:18	Dark	54.000	27	24Gam Ori	1.6360	26000.	108	39105	No
7	GOM_NL__2PRFIN20090823_002915_000000562081_00474_39105_0321.N1	23-AUG-2009 00:29:15	Dark	55.500	30	46Eps Ori	1.6940	30000.	111	39105	No
8	GOM_NL__2PRFIN20090823_003044_000000502081_00474_39105_0322.N1	23-AUG-2009 00:30:44	Dark	50.000	125	44Iot Ori	2.7700	30000.	100	39105	No
9	GOM_NL__2PRFIN20090823_003236_000000602081_00474_39105_0323.N1	23-AUG-2009 00:32:36	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	39105	No
10	GOM_NL__2PRFIN20090823_003513_000000472081_00474_39105_0324.N1	23-AUG-2009 00:35:13	Dark	47.000	139	9Bet Lep	2.8330	5600.0	94	39105	No
11	GOM_NL__2PRFIN20090823_004848_000000522081_00475_39106_0327.N1	23-AUG-2009 00:48:48	Dark	51.500	157	The1Eri	2.9060	9300.0	103	39106	No
12	GOM_NL__2PRFIN20090823_005757_000000522081_00475_39106_0328.N1	23-AUG-2009 00:57:57	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	39106	No
13	GOM_NL__2PRFIN20090823_010449_000000512081_00475_39106_0329.N1	23-AUG-2009 01:04:49	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	39106	No
14	GOM_NL__2PRFIN20090823_011504_000000422081_00475_39106_0330.N1	23-AUG-2009 01:15:04	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	39106	No
15	GOM_NL__2PRFIN20090823_011808_000000492081_00475_39106_0331.N1	23-AUG-2009 01:18:08	Bright	49.000	61	8Eps Peg	2.1000	3900.0	98	39106	No
16	GOM_NL__2PRFIN20090823_012620_000000472081_00475_39106_0332.N1	23-AUG-2009 01:26:20	Bright	47.000	164	44Eta Peg	2.9480	5400.0	94	39106	No
17	GOM_NL__2PRFIN20090823_013710_000000442081_00475_39106_0333.N1	23-AUG-2009 01:37:10	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	39106	No
18	GOM_NL__2PRFIN20090823_013924_000000472081_00475_39106_0334.N1	23-AUG-2009 01:39:24	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	39106	No
19	GOM_NL__2PRFIN20090823_015300_000000542081_00475_39106_0335.N1	23-AUG-2009 01:53:00	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	39106	No
20	GOM_NL__2PRFIN20090823_015612_000000622081_00475_39106_0336.N1	23-AUG-2009 01:56:12	Bright	62.000	107	37The Aur	2.6490	11000.	124	39106	No
21	GOM_NL__2PRFIN20090823_015933_000000552081_00475_39106_0337.N1	23-AUG-2009 01:59:33	Twilight	54.500	28	12Bet Tau	1.6500	15200.	109	39106	No
22	GOM_NL__2PRFIN20090823_020208_000000522081_00475_39106_0338.N1	23-AUG-2009 02:02:08	Twilight	52.000	176	23Zet Tau	3.0200	22000.	104	39106	No
23	GOM_NL__2PRFIN20090823_020620_000000592081_00475_39106_0339.N1	23-AUG-2009 02:06:20	Dark	59.000	14	58Alp Ori	0.87000	3000.0	118	39106	No
24	GOM_NL__2PRFIN20090823_020754_000000582081_00475_39106_0340.N1	23-AUG-2009 02:07:54	Dark	58.000	27	24Gam Ori	1.6360	26000.	116	39106	No
25	GOM_NL__2PRFIN20090823_020952_000000542081_00475_39106_0341.N1	23-AUG-2009 02:09:52	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	39106	No
26	GOM_NL__2PRFIN20090823_021121_000000492081_00475_39106_0342.N1	23-AUG-2009 02:11:21	Dark	48.500	125	44Iot Ori	2.7700	30000.	97	39106	No
27	GOM_NL__2PRFIN20090823_021313_000000612081_00475_39106_0343.N1	23-AUG-2009 02:13:13	Dark	60.500	7	19Bet Ori	0.10000	14000.	121	39106	No
28	GOM_NL__2PRFIN20090823_021550_000000522081_00475_39106_0344.N1	23-AUG-2009 02:15:50	Dark	52.000	139	9Bet Lep	2.8330	5600.0	104	39106	No
29	GOM_NL__2PRFIN20090823_022925_000000522081_00476_39107_0344.N1	23-AUG-2009 02:29:25	Dark	52.000	157	The1Eri	2.9060	9300.0	104	39107	No
30	GOM_NL__2PRFIN20090823_023834_000000512081_00476_39107_0345.N1	23-AUG-2009 02:38:34	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	39107	No
31	GOM_NL__2PRFIN20090823_024525_000000502081_00476_39107_0346.N1	23-AUG-2009 02:45:25	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	39107	No
32	GOM_NL__2PRFIN20090823_025539_000000432081_00476_39107_0347.N1	23-AUG-2009 02:55:39	Bright	42.500	162	34Alp Aqr	2.9440	5350.0	85	39107	No
33	GOM_NL__2PRFIN20090823_025844_000000432081_00476_39107_0348.N1	23-AUG-2009 02:58:44	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	39107	No
34	GOM_NL__2PRFIN20090823_030655_000000492081_00476_39107_0349.N1	23-AUG-2009 03:06:55	Bright	48.500	164	44Eta Peg	2.9480	5400.0	97	39107	No
35	GOM_NL__2PRFIN20090823_031745_000000482081_00476_39107_0350.N1	23-AUG-2009 03:17:45	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	39107	No
36	GOM_NL__2PRFIN20090823_031959_000000452081_00476_39107_0351.N1	23-AUG-2009 03:19:59	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	39107	No
37	GOM_NL__2PRFIN20090823_033336_000000522081_00476_39107_0352.N1	23-AUG-2009 03:33:36	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	39107	No
38	GOM_NL__2PRFIN20090823_033648_000000432081_00476_39107_0353.N1	23-AUG-2009 03:36:48	Bright	42.500	107	37The Aur	2.6490	11000.	85	39107	No
39	GOM_NL__2PRFIN20090823_034009_000000572081_00476_39107_0354.N1	23-AUG-2009 03:40:09	Twilight	56.500	28	12Bet Tau	1.6500	15200.	113	39107	No
40	GOM_NL__2PRFIN20090823_034244_000000492081_00476_39107_0355.N1	23-AUG-2009 03:42:44	Twilight	49.000	176	23Zet Tau	3.0200	22000.	98	39107	No
41	GOM_NL__2PRFIN20090823_034656_000000652081_00476_39107_0356.N1	23-AUG-2009 03:46:56	Dark	65.000	14	58Alp Ori	0.87000	3000.0	130	39107	No
42	GOM_NL__2PRFIN20090823_034831_000000582081_00476_39107_0357.N1	23-AUG-2009 03:48:31	Dark	58.000	27	24Gam Ori	1.6360	26000.	116	39107	No

43	GOM_NL__2PRFIN20090823_035029_00000552081_00476_39107_0358.N1	23-AUG-2009 03:50:29	Dark	54.500	30	46Eps Ori	1.6940	30000.	109	39107	No
44	GOM_NL__2PRFIN20090823_035158_00000512081_00476_39107_0359.N1	23-AUG-2009 03:51:58	Dark	51.000	125	44Iot Ori	2.7700	30000.	102	39107	No
45	GOM_NL__2PRFIN20090823_035351_00000702081_00476_39107_0360.N1	23-AUG-2009 03:53:51	Dark	69.500	7	19Bet Ori	0.10000	14000.	139	39107	No
46	GOM_NL__2PRFIN20090823_035627_00000532081_00476_39107_0361.N1	23-AUG-2009 03:56:27	Dark	52.500	139	9Bet Lep	2.8330	5600.0	105	39107	No
47	GOM_NL__2PRFIN20090823_041003_00000532081_00477_39108_0360.N1	23-AUG-2009 04:10:03	Dark	53.000	157	The1Eri	2.9060	9300.0	106	39108	No
48	GOM_NL__2PRFIN20090823_041910_00000512081_00477_39108_0361.N1	23-AUG-2009 04:19:10	Straylight	50.500	84	Alp Phe	2.3970	4500.0	101	39108	No
49	GOM_NL__2PRFIN20090823_042601_00000502081_00477_39108_0362.N1	23-AUG-2009 04:26:01	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	39108	No
50	GOM_NL__2PRFIN20090823_043615_00000422081_00477_39108_0363.N1	23-AUG-2009 04:36:15	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	39108	No
51	GOM_NL__2PRFIN20090823_043920_00000492081_00477_39108_0364.N1	23-AUG-2009 04:39:20	Bright	49.000	61	8Eps Peg	2.1000	3900.0	98	39108	No
52	GOM_NL__2PRFIN20090823_044731_00000472081_00477_39108_0365.N1	23-AUG-2009 04:47:31	Bright	47.000	164	44Eta Peg	2.9480	5400.0	94	39108	No
53	GOM_NL__2PRFIN20090823_045820_00000472081_00477_39108_0366.N1	23-AUG-2009 04:58:20	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	39108	No
54	GOM_NL__2PRFIN20090823_050034_00000462081_00477_39108_0367.N1	23-AUG-2009 05:00:34	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	39108	No
55	GOM_NL__2PRFIN20090823_051412_00000572081_00477_39108_0368.N1	23-AUG-2009 05:14:12	Bright	56.500	6	13Alp Aur	0.080000	3400.0	113	39108	No
56	GOM_NL__2PRFIN20090823_051725_00000432081_00477_39108_0369.N1	23-AUG-2009 05:17:25	Bright	43.000	107	37The Aur	2.6490	11000.	86	39108	No
57	GOM_NL__2PRFIN20090823_052045_00000552081_00477_39108_0370.N1	23-AUG-2009 05:20:45	Tw_i_and_stray	54.500	28	12Bet Tau	1.6500	15200.	109	39108	No
58	GOM_NL__2PRFIN20090823_052321_00000502081_00477_39108_0371.N1	23-AUG-2009 05:23:21	Tw_i_and_stray	50.000	176	23Zet Tau	3.0200	22000.	100	39108	No
59	GOM_NL__2PRFIN20090823_052733_00000552081_00477_39108_0372.N1	23-AUG-2009 05:27:33	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	39108	No
60	GOM_NL__2PRFIN20090823_052908_00000582081_00477_39108_0373.N1	23-AUG-2009 05:29:08	Dark	57.500	27	24Gam Ori	1.6360	26000.	115	39108	No
61	GOM_NL__2PRFIN20090823_053106_00000552081_00477_39108_0374.N1	23-AUG-2009 05:31:06	Dark	55.000	30	46Eps Ori	1.6940	30000.	110	39108	No
62	GOM_NL__2PRFIN20090823_053235_00000522081_00477_39108_0375.N1	23-AUG-2009 05:32:35	Dark	52.000	125	44Iot Ori	2.7700	30000.	104	39108	No
63	GOM_NL__2PRFIN20090823_053428_00000752081_00477_39108_0376.N1	23-AUG-2009 05:34:28	Dark	75.000	7	19Bet Ori	0.10000	14000.	150	39108	No
64	GOM_NL__2PRFIN20090823_053704_00000502081_00477_39108_0377.N1	23-AUG-2009 05:37:04	Dark	49.500	139	9Bet Lep	2.8330	5600.0	99	39108	No
65	GOM_NL__2PRFIN20090823_055040_00000512081_00478_39109_0375.N1	23-AUG-2009 05:50:40	Dark	50.500	157	The1Eri	2.9060	9300.0	101	39109	No
66	GOM_NL__2PRFIN20090823_055947_00000502081_00478_39109_0376.N1	23-AUG-2009 05:59:47	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	39109	No
67	GOM_NL__2PRFIN20090823_060638_00000502081_00478_39109_0377.N1	23-AUG-2009 06:06:38	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	39109	No
68	GOM_NL__2PRFIN20090823_061651_00000422081_00478_39109_0378.N1	23-AUG-2009 06:16:51	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	39109	No
69	GOM_NL__2PRFIN20090823_061956_00000592081_00478_39109_0379.N1	23-AUG-2009 06:19:56	Bright	59.000	61	8Eps Peg	2.1000	3900.0	118	39109	No
70	GOM_NL__2PRFIN20090823_062806_00000502081_00478_39109_0380.N1	23-AUG-2009 06:28:06	Bright	50.000	164	44Eta Peg	2.9480	5400.0	100	39109	No
71	GOM_NL__2PRFIN20090823_063856_00000462081_00478_39109_0381.N1	23-AUG-2009 06:38:56	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	39109	No
72	GOM_NL__2PRFIN20090823_064109_00000472081_00478_39109_0382.N1	23-AUG-2009 06:41:09	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	39109	No
73	GOM_NL__2PRFIN20090823_065448_00000542081_00478_39109_0383.N1	23-AUG-2009 06:54:48	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	39109	No
74	GOM_NL__2PRFIN20090823_065801_00000432081_00478_39109_0384.N1	23-AUG-2009 06:58:01	Bright	42.500	107	37The Aur	2.6490	11000.	85	39109	No
75	GOM_NL__2PRFIN20090823_070122_00000572081_00478_39109_0385.N1	23-AUG-2009 07:01:22	Tw_i_and_stray	56.500	28	12Bet Tau	1.6500	15200.	113	39109	No
76	GOM_NL__2PRFIN20090823_070357_00000532081_00478_39109_0386.N1	23-AUG-2009 07:03:57	Tw_i_and_stray	52.500	176	23Zet Tau	3.0200	22000.	105	39109	No
77	GOM_NL__2PRFIN20090823_070810_00000562081_00478_39109_0387.N1	23-AUG-2009 07:08:10	Dark	56.000	14	58Alp Ori	0.87000	3000.0	112	39109	No
78	GOM_NL__2PRFIN20090823_070945_00000612081_00478_39109_0388.N1	23-AUG-2009 07:09:45	Dark	60.500	27	24Gam Ori	1.6360	26000.	121	39109	No
79	GOM_NL__2PRFIN20090823_071142_00000562081_00478_39109_0389.N1	23-AUG-2009 07:11:42	Dark	56.000	30	46Eps Ori	1.6940	30000.	112	39109	No
80	GOM_NL__2PRFIN20090823_071311_00000512081_00478_39109_0390.N1	23-AUG-2009 07:13:11	Dark	51.000	125	44Iot Ori	2.7700	30000.	102	39109	No
81	GOM_NL__2PRFIN20090823_071505_00000712081_00478_39109_0391.N1	23-AUG-2009 07:15:05	Dark	71.000	7	19Bet Ori	0.10000	14000.	142	39109	No
82	GOM_NL__2PRFIN20090823_071741_00000522081_00478_39109_0392.N1	23-AUG-2009 07:17:41	Dark	51.500	139	9Bet Lep	2.8330	5600.0	103	39109	No
83	GOM_NL__2PRFIN20090823_073117_00000532081_00479_39110_0391.N1	23-AUG-2009 07:31:17	Dark	52.500	157	The1Eri	2.9060	9300.0	105	39110	No
84	GOM_NL__2PRFIN20090823_074024_00000522081_00479_39110_0392.N1	23-AUG-2009 07:40:24	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	39110	No
85	GOM_NL__2PRFIN20090823_074714_00000502081_00479_39110_0393.N1	23-AUG-2009 07:47:14	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	39110	No
86	GOM_NL__2PRFIN20090823_075727_00000422081_00479_39110_0394.N1	23-AUG-2009 07:57:27	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	39110	No
87	GOM_NL__2PRFIN20090823_080032_00000412081_00479_39110_0395.N1	23-AUG-2009 08:00:32	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	39110	No
88	GOM_NL__2PRFIN20090823_080841_00000492081_00479_39110_0396.N1	23-AUG-2009 08:08:41	Bright	49.000	164	44Eta Peg	2.9480	5400.0	98	39110	No
89	GOM_NL__2PRFIN20090823_081931_00000472081_00479_39110_0397.N1	23-AUG-2009 08:19:31	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	39110	No
90	GOM_NL__2PRFIN20090823_082144_00000482081_00479_39110_0398.N1	23-AUG-2009 08:21:44	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	39110	No
91	GOM_NL__2PRFIN20090823_083524_00000552081_00479_39110_0399.N1	23-AUG-2009 08:35:24	Bright	54.500	6	13Alp Aur	0.080000	3400.0	109	39110	No
92	GOM_NL__2PRFIN20090823_083837_00000432081_00479_39110_0400.N1	23-AUG-2009 08:38:37	Bright	43.000	107	37The Aur	2.6490	11000.	86	39110	No
93	GOM_NL__2PRFIN20090823_084158_00000582081_00479_39110_0401.N1	23-AUG-2009 08:41:58	Tw_i_and_stray	57.500	28	12Bet Tau	1.6500	15200.	115	39110	No
94	GOM_NL__2PRFIN20090823_084433_00000532081_00479_39110_0402.N1	23-AUG-2009 08:44:33	Tw_i_and_stray	52.500	176	23Zet Tau	3.0200	22000.	105	39110	No
95	GOM_NL__2PRFIN20090823_084846_00000612081_00479_39110_0403.N1	23-AUG-2009 08:48:46	Dark	60.500	14	58Alp Ori	0.87000	3000.0	121	39110	No
96	GOM_NL__2PRFIN20090823_085219_00000552081_00479_39110_0404.N1	23-AUG-2009 08:52:19	Dark	55.000	30	46Eps Ori	1.6940	30000.	110	39110	No
97	GOM_NL__2PRFIN20090823_085348_00000522081_00479_39110_0405.N1	23-AUG-2009 08:53:48	Dark	52.000	125	44Iot Ori	2.7700	30000.	104	39110	No
98	GOM_NL__2PRFIN20090823_085542_00000722081_00479_39110_0406.N1	23-AUG-2009 08:55:42	Dark	71.500	7	19Bet Ori	0.10000	14000.	143	39110	No
99	GOM_NL__2PRFIN20090823_085818_00000522081_00479_39110_0407.N1	23-AUG-2009 08:58:18	Dark	52.000	139	9Bet Lep	2.8330	5600.0	104	39110	No
100	GOM_NL__2PRFIN20090823_091154_00000522081_00480_39111_0407.N1	23-AUG-2009 09:11:54	Dark	51.500	157	The1Eri	2.9060	9300.0	103	39111	No
101	GOM_NL__2PRFIN20090823_092100_00000522081_00480_39111_0408.N1	23-AUG-2009 09:21:00	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	39111	No

102	GOM_NL__2PRFIN20090823_092750_000000492081_00480_39111_0409.N1	23-AUG-2009 09:27:50	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	39111	No
103	GOM_NL__2PRFIN20090823_093803_000000612081_00480_39111_0410.N1	23-AUG-2009 09:38:03	Bright	61.000	162	34Alp Aqr	2.9440	5350.0	122	39111	No
104	GOM_NL__2PRFIN20090823_094107_000000432081_00480_39111_0411.N1	23-AUG-2009 09:41:07	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	39111	No
105	GOM_NL__2PRFIN20090823_094916_000000492081_00480_39111_0412.N1	23-AUG-2009 09:49:16	Bright	48.500	164	44Eta Peg	2.9480	5400.0	97	39111	No
106	GOM_NL__2PRFIN20090823_100006_000000452081_00480_39111_0413.N1	23-AUG-2009 10:00:06	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	39111	No
107	GOM_NL__2PRFIN20090823_100220_000000492081_00480_39111_0414.N1	23-AUG-2009 10:02:20	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	39111	No
108	GOM_NL__2PRFIN20090823_101600_000000522081_00480_39111_0415.N1	23-AUG-2009 10:16:00	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	39111	No
109	GOM_NL__2PRFIN20090823_101913_000000442081_00480_39111_0416.N1	23-AUG-2009 10:19:13	Bright	43.500	107	37The Aur	2.6490	11000.	87	39111	No
110	GOM_NL__2PRFIN20090823_102234_000000562081_00480_39111_0417.N1	23-AUG-2009 10:22:34	Twi_and_stray	56.000	28	12Bet Tau	1.6500	15200.	112	39111	No
111	GOM_NL__2PRFIN20090823_102510_000000532081_00480_39111_0418.N1	23-AUG-2009 10:25:10	Twi_and_stray	53.000	176	23Zet Tau	3.0200	22000.	106	39111	No
112	GOM_NL__2PRFIN20090823_102923_000000612081_00480_39111_0419.N1	23-AUG-2009 10:29:23	Dark	60.500	14	58Alp Ori	0.87000	3000.0	121	39111	No
113	GOM_NL__2PRFIN20090823_103256_000000552081_00480_39111_0420.N1	23-AUG-2009 10:32:56	Dark	55.000	30	46Eps Ori	1.6940	30000.	110	39111	No
114	GOM_NL__2PRFIN20090823_103425_000000512081_00480_39111_0421.N1	23-AUG-2009 10:34:25	Dark	50.500	125	44Iot Ori	2.7700	30000.	101	39111	No
115	GOM_NL__2PRFIN20090823_103618_000000652081_00480_39111_0422.N1	23-AUG-2009 10:36:18	Dark	64.500	7	19Bet Ori	0.10000	14000.	129	39111	No
116	GOM_NL__2PRFIN20090823_103854_000000512081_00480_39111_0423.N1	23-AUG-2009 10:38:54	Dark	51.000	139	9Bet Lep	2.8330	5600.0	102	39111	No
117	GOM_NL__2PRFIN20090823_105231_000000522081_00481_39112_0441.N1	23-AUG-2009 10:52:31	Dark	52.000	157	The1Eri	2.9060	9300.0	104	39112	No
118	GOM_NL__2PRFIN20090823_110137_000000492081_00481_39112_0442.N1	23-AUG-2009 11:01:37	Straylight	48.500	84	Alp Phe	2.3970	4500.0	97	39112	No
119	GOM_NL__2PRFIN20090823_110827_000000502081_00481_39112_0443.N1	23-AUG-2009 11:08:27	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	39112	No
120	GOM_NL__2PRFIN20090823_111838_000000612081_00481_39112_0444.N1	23-AUG-2009 11:18:38	Bright	61.000	162	34Alp Aqr	2.9440	5350.0	122	39112	No
121	GOM_NL__2PRFIN20090823_112143_000000402081_00481_39112_0445.N1	23-AUG-2009 11:21:43	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	39112	No
122	GOM_NL__2PRFIN20090823_112951_000000482081_00481_39112_0446.N1	23-AUG-2009 11:29:51	Bright	47.500	164	44Eta Peg	2.9480	5400.0	95	39112	No
123	GOM_NL__2PRFIN20090823_114041_000000472081_00481_39112_0447.N1	23-AUG-2009 11:40:41	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	39112	No
124	GOM_NL__2PRFIN20090823_114255_000000482081_00481_39112_0448.N1	23-AUG-2009 11:42:55	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	39112	No
125	GOM_NL__2PRFIN20090823_115635_000000582081_00481_39112_0449.N1	23-AUG-2009 11:56:35	Bright	57.500	6	13Alp Aur	0.080000	3400.0	115	39112	No
126	GOM_NL__2PRFIN20090823_115948_000000442081_00481_39112_0450.N1	23-AUG-2009 11:59:48	Bright	44.000	107	37The Aur	2.6490	11000.	88	39112	No
127	GOM_NL__2PRFIN20090823_120310_000000572081_00481_39112_0451.N1	23-AUG-2009 12:03:10	Twi_and_stray	57.000	28	12Bet Tau	1.6500	15200.	114	39112	No
128	GOM_NL__2PRFIN20090823_120605_000000422081_00481_39112_0452.N1	23-AUG-2009 12:06:05	Twi_and_stray	41.500	44	24Gam Gem	1.9280	11000.	83	39112	No
129	GOM_NL__2PRFIN20090823_120959_000000652081_00481_39112_0453.N1	23-AUG-2009 12:09:59	Dark	64.500	14	58Alp Ori	0.87000	3000.0	129	39112	No
130	GOM_NL__2PRFIN20090823_121135_000000592081_00481_39112_0454.N1	23-AUG-2009 12:11:35	Dark	59.000	27	24Gam Ori	1.6360	26000.	118	39112	No
131	GOM_NL__2PRFIN20090823_121332_000000542081_00481_39112_0455.N1	23-AUG-2009 12:13:32	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	39112	No
132	GOM_NL__2PRFIN20090823_121502_000000492081_00481_39112_0456.N1	23-AUG-2009 12:15:02	Dark	49.000	125	44Iot Ori	2.7700	30000.	98	39112	No
133	GOM_NL__2PRFIN20090823_121655_000000572081_00481_39112_0457.N1	23-AUG-2009 12:16:55	Dark	57.000	7	19Bet Ori	0.10000	14000.	114	39112	No
134	GOM_NL__2PRFIN20090823_121931_000000502081_00481_39112_0458.N1	23-AUG-2009 12:19:31	Dark	50.000	139	9Bet Lep	2.8330	5600.0	100	39112	No
135	GOM_NL__2PRFIN20090823_123308_000000522081_00482_39113_0455.N1	23-AUG-2009 12:33:08	Dark	52.000	157	The1Eri	2.9060	9300.0	104	39113	No
136	GOM_NL__2PRFIN20090823_124213_000000492081_00482_39113_0456.N1	23-AUG-2009 12:42:13	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	39113	No
137	GOM_NL__2PRFIN20090823_124903_000000492081_00482_39113_0457.N1	23-AUG-2009 12:49:03	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	39113	No
138	GOM_NL__2PRFIN20090823_125914_000000422081_00482_39113_0458.N1	23-AUG-2009 12:59:14	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	39113	No
139	GOM_NL__2PRFIN20090823_130219_000000412081_00482_39113_0459.N1	23-AUG-2009 13:02:19	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	39113	No
140	GOM_NL__2PRFIN20090823_131026_000000452081_00482_39113_0460.N1	23-AUG-2009 13:10:26	Bright	44.500	164	44Eta Peg	2.9480	5400.0	89	39113	No
141	GOM_NL__2PRFIN20090823_132116_000000482081_00482_39113_0461.N1	23-AUG-2009 13:21:16	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	39113	No
142	GOM_NL__2PRFIN20090823_133711_000000562081_00482_39113_0462.N1	23-AUG-2009 13:37:11	Bright	56.000	6	13Alp Aur	0.080000	3400.0	112	39113	No
143	GOM_NL__2PRFIN20090823_134024_000000422081_00482_39113_0463.N1	23-AUG-2009 13:40:24	Bright	42.000	107	37The Aur	2.6490	11000.	84	39113	No
144	GOM_NL__2PRFIN20090823_134346_000000622081_00482_39113_0464.N1	23-AUG-2009 13:43:46	Twi_and_stray	61.500	28	12Bet Tau	1.6500	15200.	123	39113	No
145	GOM_NL__2PRFIN20090823_134641_000000482081_00482_39113_0465.N1	23-AUG-2009 13:46:41	Twi_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	39113	No
146	GOM_NL__2PRFIN20090823_135035_000000552081_00482_39113_0466.N1	23-AUG-2009 13:50:35	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	39113	No
147	GOM_NL__2PRFIN20090823_135212_000000592081_00482_39113_0467.N1	23-AUG-2009 13:52:12	Dark	59.000	27	24Gam Ori	1.6360	26000.	118	39113	No
148	GOM_NL__2PRFIN20090823_135409_000000562081_00482_39113_0468.N1	23-AUG-2009 13:54:09	Dark	56.000	30	46Eps Ori	1.6940	30000.	112	39113	No
149	GOM_NL__2PRFIN20090823_135538_000000512081_00482_39113_0469.N1	23-AUG-2009 13:55:38	Dark	50.500	125	44Iot Ori	2.7700	30000.	101	39113	No
150	GOM_NL__2PRFIN20090823_135732_000000722081_00482_39113_0470.N1	23-AUG-2009 13:57:32	Dark	72.000	7	19Bet Ori	0.10000	14000.	144	39113	No
151	GOM_NL__2PRFIN20090823_140008_000000512081_00482_39113_0471.N1	23-AUG-2009 14:00:08	Dark	51.000	139	9Bet Lep	2.8330	5600.0	102	39113	No
152	GOM_NL__2PRFIN20090823_141346_000000542081_00483_39114_0474.N1	23-AUG-2009 14:13:46	Dark	53.500	157	The1Eri	2.9060	9300.0	107	39114	No
153	GOM_NL__2PRFIN20090823_142250_000000582081_00483_39114_0475.N1	23-AUG-2009 14:22:50	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	39114	No
154	GOM_NL__2PRFIN20090823_142939_000000492081_00483_39114_0476.N1	23-AUG-2009 14:29:39	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	39114	No
155	GOM_NL__2PRFIN20090823_143950_000000432081_00483_39114_0477.N1	23-AUG-2009 14:39:50	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	39114	No
156	GOM_NL__2PRFIN20090823_144254_000000582081_00483_39114_0478.N1	23-AUG-2009 14:42:54	Bright	58.000	61	8Eps Peg	2.1000	3900.0	116	39114	No
157	GOM_NL__2PRFIN20090823_145102_000000472081_00483_39114_0479.N1	23-AUG-2009 14:51:02	Bright	47.000	164	44Eta Peg	2.9480	5400.0	94	39114	No
158	GOM_NL__2PRFIN20090823_150152_000000432081_00483_39114_0480.N1	23-AUG-2009 15:01:52	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	39114	No
159	GOM_NL__2PRFIN20090823_150405_000000462081_00483_39114_0481.N1	23-AUG-2009 15:04:05	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	39114	No
160	GOM_NL__2PRFIN20090823_151747_000000552081_00483_39114_0482.N1	23-AUG-2009 15:17:47	Bright	54.500	6	13Alp Aur	0.080000	3400.0	109	39114	No

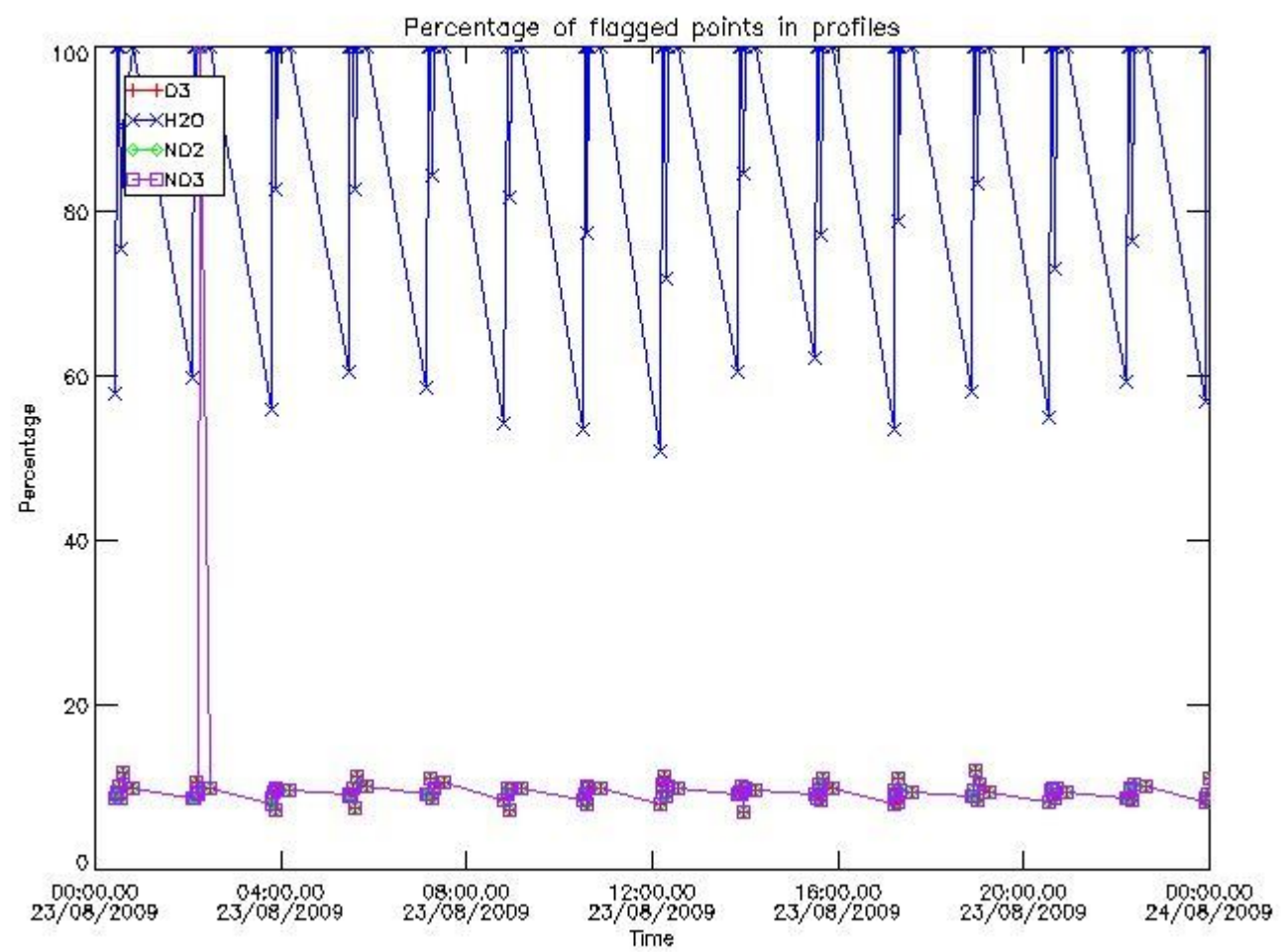
161	GOM_NL__2PRFIN20090823_152100_000000442081_00483_39114_0483.N1	23-AUG-2009 15:21:00	Bright	44.000	107	37The Aur	2.6490	11000.	88	39114	No
162	GOM_NL__2PRFIN20090823_152422_000000582081_00483_39114_0484.N1	23-AUG-2009 15:24:22	Twi_and_stray	57.500	28	12Bet Tau	1.6500	15200.	115	39114	No
163	GOM_NL__2PRFIN20090823_152717_000000472081_00483_39114_0485.N1	23-AUG-2009 15:27:17	Twi_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	39114	No
164	GOM_NL__2PRFIN20090823_153112_000000562081_00483_39114_0486.N1	23-AUG-2009 15:31:12	Dark	56.000	14	58Alp Ori	0.87000	3000.0	112	39114	No
165	GOM_NL__2PRFIN20090823_153248_000000592081_00483_39114_0487.N1	23-AUG-2009 15:32:48	Dark	59.000	27	24Gam Ori	1.6360	26000.	118	39114	No
166	GOM_NL__2PRFIN20090823_153446_000000532081_00483_39114_0488.N1	23-AUG-2009 15:34:46	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	39114	No
167	GOM_NL__2PRFIN20090823_153615_000000502081_00483_39114_0489.N1	23-AUG-2009 15:36:15	Dark	49.500	125	44Iot Ori	2.7700	30000.	99	39114	No
168	GOM_NL__2PRFIN20090823_153810_000000662081_00483_39114_0490.N1	23-AUG-2009 15:38:10	Dark	66.000	7	19Bet Ori	0.10000	14000.	132	39114	No
169	GOM_NL__2PRFIN20090823_154045_000000512081_00483_39114_0491.N1	23-AUG-2009 15:40:45	Dark	50.500	139	9Bet Lep	2.8330	5600.0	101	39114	No
170	GOM_NL__2PRFIN20090823_155423_000000512081_00484_39115_0489.N1	23-AUG-2009 15:54:23	Dark	51.000	157	The1Eri	2.9060	9300.0	102	39115	No
171	GOM_NL__2PRFIN20090823_160327_000000552081_00484_39115_0490.N1	23-AUG-2009 16:03:27	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	39115	No
172	GOM_NL__2PRFIN20090823_161015_000000492081_00484_39115_0491.N1	23-AUG-2009 16:10:15	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	39115	No
173	GOM_NL__2PRFIN20090823_162026_000000432081_00484_39115_0492.N1	23-AUG-2009 16:20:26	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	39115	No
174	GOM_NL__2PRFIN20090823_162330_000000582081_00484_39115_0493.N1	23-AUG-2009 16:23:30	Bright	58.000	61	8Eps Peg	2.1000	3900.0	116	39115	No
175	GOM_NL__2PRFIN20090823_163137_000000462081_00484_39115_0494.N1	23-AUG-2009 16:31:37	Bright	45.500	164	44Eta Peg	2.9480	5400.0	91	39115	No
176	GOM_NL__2PRFIN20090823_164227_000000472081_00484_39115_0495.N1	23-AUG-2009 16:42:27	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	39115	No
177	GOM_NL__2PRFIN20090823_164440_000000492081_00484_39115_0496.N1	23-AUG-2009 16:44:40	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	39115	No
178	GOM_NL__2PRFIN20090823_165823_000000542081_00484_39115_0497.N1	23-AUG-2009 16:58:23	Bright	54.000	6	13Alp Aur	0.080000	3400.0	108	39115	No
179	GOM_NL__2PRFIN20090823_170137_000000412081_00484_39115_0498.N1	23-AUG-2009 17:01:37	Bright	41.000	107	37The Aur	2.6490	11000.	82	39115	No
180	GOM_NL__2PRFIN20090823_170458_000000572081_00484_39115_0499.N1	23-AUG-2009 17:04:58	Twi_and_stray	56.500	28	12Bet Tau	1.6500	15200.	113	39115	No
181	GOM_NL__2PRFIN20090823_170754_000000462081_00484_39115_0500.N1	23-AUG-2009 17:07:54	Twi_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	39115	No
182	GOM_NL__2PRFIN20090823_171149_000000652081_00484_39115_0501.N1	23-AUG-2009 17:11:49	Dark	65.000	14	58Alp Ori	0.87000	3000.0	130	39115	No
183	GOM_NL__2PRFIN20090823_171325_000000582081_00484_39115_0502.N1	23-AUG-2009 17:13:25	Dark	58.000	27	24Gam Ori	1.6360	26000.	116	39115	No
184	GOM_NL__2PRFIN20090823_171522_000000552081_00484_39115_0503.N1	23-AUG-2009 17:15:22	Dark	55.000	30	46Eps Ori	1.6940	30000.	110	39115	No
185	GOM_NL__2PRFIN20090823_171652_000000512081_00484_39115_0504.N1	23-AUG-2009 17:16:52	Dark	51.000	125	44Iot Ori	2.7700	30000.	102	39115	No
186	GOM_NL__2PRFIN20090823_171847_000000622081_00484_39115_0505.N1	23-AUG-2009 17:18:47	Dark	61.500	7	19Bet Ori	0.10000	14000.	123	39115	No
187	GOM_NL__2PRFIN20090823_172122_000000532081_00484_39115_0506.N1	23-AUG-2009 17:21:22	Dark	52.500	139	9Bet Lep	2.8330	5600.0	105	39115	No
188	GOM_NL__2PRFIN20090823_173500_000000542081_00485_39116_0510.N1	23-AUG-2009 17:35:00	Dark	54.000	157	The1Eri	2.9060	9300.0	108	39116	No
189	GOM_NL__2PRFIN20090823_174404_000000572081_00485_39116_0511.N1	23-AUG-2009 17:44:04	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	39116	No
190	GOM_NL__2PRFIN20090823_175052_000000502081_00485_39116_0512.N1	23-AUG-2009 17:50:52	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	39116	No
191	GOM_NL__2PRFIN20090823_180102_000000432081_00485_39116_0513.N1	23-AUG-2009 18:01:02	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	39116	No
192	GOM_NL__2PRFIN20090823_180406_000000582081_00485_39116_0514.N1	23-AUG-2009 18:04:06	Bright	58.000	61	8Eps Peg	2.1000	3900.0	116	39116	No
193	GOM_NL__2PRFIN20090823_181212_000000482081_00485_39116_0515.N1	23-AUG-2009 18:12:12	Bright	47.500	164	44Eta Peg	2.9480	5400.0	95	39116	No
194	GOM_NL__2PRFIN20090823_182302_000000472081_00485_39116_0516.N1	23-AUG-2009 18:23:02	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	39116	No
195	GOM_NL__2PRFIN20090823_182515_000000482081_00485_39116_0517.N1	23-AUG-2009 18:25:15	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	39116	No
196	GOM_NL__2PRFIN20090823_183858_000000582081_00485_39116_0518.N1	23-AUG-2009 18:38:58	Bright	58.000	6	13Alp Aur	0.080000	3400.0	116	39116	No
197	GOM_NL__2PRFIN20090823_184212_000000442081_00485_39116_0519.N1	23-AUG-2009 18:42:12	Bright	43.500	107	37The Aur	2.6490	11000.	87	39116	No
198	GOM_NL__2PRFIN20090823_184535_000000582081_00485_39116_0520.N1	23-AUG-2009 18:45:35	Twi_and_stray	57.500	28	12Bet Tau	1.6500	15200.	115	39116	No
199	GOM_NL__2PRFIN20090823_184830_000000442081_00485_39116_0521.N1	23-AUG-2009 18:48:30	Twi_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	39116	No
200	GOM_NL__2PRFIN20090823_185225_000000572081_00485_39116_0522.N1	23-AUG-2009 18:52:25	Dark	56.500	14	58Alp Ori	0.87000	3000.0	113	39116	No
201	GOM_NL__2PRFIN20090823_185402_000000572081_00485_39116_0523.N1	23-AUG-2009 18:54:02	Dark	57.000	27	24Gam Ori	1.6360	26000.	114	39116	No
202	GOM_NL__2PRFIN20090823_185559_000000532081_00485_39116_0524.N1	23-AUG-2009 18:55:59	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	39116	No
203	GOM_NL__2PRFIN20090823_185729_000000512081_00485_39116_0525.N1	23-AUG-2009 18:57:29	Dark	51.000	125	44Iot Ori	2.7700	30000.	102	39116	No
204	GOM_NL__2PRFIN20090823_185924_000000612081_00485_39116_0526.N1	23-AUG-2009 18:59:24	Dark	60.500	7	19Bet Ori	0.10000	14000.	121	39116	No
205	GOM_NL__2PRFIN20090823_190159_000000502081_00485_39116_0527.N1	23-AUG-2009 19:01:59	Dark	49.500	139	9Bet Lep	2.8330	5600.0	99	39116	No
206	GOM_NL__2PRFIN20090823_191537_000000542081_00486_39117_0525.N1	23-AUG-2009 19:15:37	Dark	54.000	157	The1Eri	2.9060	9300.0	108	39117	No
207	GOM_NL__2PRFIN20090823_192440_000000482081_00486_39117_0526.N1	23-AUG-2009 19:24:40	Straylight	48.000	84	Alp Phe	2.3970	4500.0	96	39117	No
208	GOM_NL__2PRFIN20090823_193128_000000492081_00486_39117_0527.N1	23-AUG-2009 19:31:28	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	39117	No
209	GOM_NL__2PRFIN20090823_194138_000000512081_00486_39117_0528.N1	23-AUG-2009 19:41:38	Bright	51.000	162	34Alp Aqr	2.9440	5350.0	102	39117	No
210	GOM_NL__2PRFIN20090823_194442_000000582081_00486_39117_0529.N1	23-AUG-2009 19:44:42	Bright	58.000	61	8Eps Peg	2.1000	3900.0	116	39117	No
211	GOM_NL__2PRFIN20090823_195247_000000492081_00486_39117_0530.N1	23-AUG-2009 19:52:47	Bright	49.000	164	44Eta Peg	2.9480	5400.0	98	39117	No
212	GOM_NL__2PRFIN20090823_200337_000000422081_00486_39117_0531.N1	23-AUG-2009 20:03:37	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	39117	No
213	GOM_NL__2PRFIN20090823_200551_000000472081_00486_39117_0532.N1	23-AUG-2009 20:05:51	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	39117	No
214	GOM_NL__2PRFIN20090823_201934_000000572081_00486_39117_0533.N1	23-AUG-2009 20:19:34	Bright	57.000	6	13Alp Aur	0.080000	3400.0	114	39117	No
215	GOM_NL__2PRFIN20090823_202248_000000452081_00486_39117_0534.N1	23-AUG-2009 20:22:48	Bright	44.500	107	37The Aur	2.6490	11000.	89	39117	No
216	GOM_NL__2PRFIN20090823_202611_000000582081_00486_39117_0535.N1	23-AUG-2009 20:26:11	Twi_and_stray	58.000	28	12Bet Tau	1.6500	15200.	116	39117	No
217	GOM_NL__2PRFIN20090823_202906_000000432081_00486_39117_0536.N1	23-AUG-2009 20:29:06	Twi_and_stray	43.000	44	24Gam Gem	1.9280	11000.	86	39117	No
218	GOM_NL__2PRFIN20090823_203302_000000622081_00486_39117_0537.N1	23-AUG-2009 20:33:02	Dark	61.500	14	58Alp Ori	0.87000	3000.0	123	39117	No
219	GOM_NL__2PRFIN20090823_203439_000000632081_00486_39117_0538.N1	23-AUG-2009 20:34:39	Dark	63.000	27	24Gam Ori	1.6360	26000.	126	39117	No

220	GOM_NL__2PRFIN20090823_203636_000000562081_00486_39117_0539.N1	23-AUG-2009 20:36:36	Dark	56.000	30	46Eps Ori	1.6940	30000.	112	39117	No
221	GOM_NL__2PRFIN20090823_203806_000000522081_00486_39117_0540.N1	23-AUG-2009 20:38:06	Dark	52.000	125	44Iot Ori	2.7700	30000.	104	39117	No
222	GOM_NL__2PRFIN20090823_204001_000000602081_00486_39117_0541.N1	23-AUG-2009 20:40:01	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	39117	No
223	GOM_NL__2PRFIN20090823_204235_000000512081_00486_39117_0542.N1	23-AUG-2009 20:42:35	Dark	51.000	139	9Bet Lep	2.8330	5600.0	102	39117	No
224	GOM_NL__2PRFIN20090823_205614_000000542081_00487_39118_0552.N1	23-AUG-2009 20:56:14	Dark	54.000	157	The1Eri	2.9060	9300.0	108	39118	No
225	GOM_NL__2PRFIN20090823_210517_000000492081_00487_39118_0553.N1	23-AUG-2009 21:05:17	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	39118	No
226	GOM_NL__2PRFIN20090823_211204_000000492081_00487_39118_0554.N1	23-AUG-2009 21:12:04	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	39118	No
227	GOM_NL__2PRFIN20090823_212213_000000422081_00487_39118_0555.N1	23-AUG-2009 21:22:13	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	39118	No
228	GOM_NL__2PRFIN20090823_212518_000000422081_00487_39118_0556.N1	23-AUG-2009 21:25:18	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	39118	No
229	GOM_NL__2PRFIN20090823_213322_000000472081_00487_39118_0557.N1	23-AUG-2009 21:33:22	Bright	47.000	164	44Eta Peg	2.9480	5400.0	94	39118	No
230	GOM_NL__2PRFIN20090823_214412_000000462081_00487_39118_0558.N1	23-AUG-2009 21:44:12	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	39118	No
231	GOM_NL__2PRFIN20090823_214626_000000482081_00487_39118_0559.N1	23-AUG-2009 21:46:26	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	39118	No
232	GOM_NL__2PRFIN20090823_220010_000000572081_00487_39118_0560.N1	23-AUG-2009 22:00:10	Bright	56.500	6	13Alp Aur	0.080000	3400.0	113	39118	No
233	GOM_NL__2PRFIN20090823_220324_000000452081_00487_39118_0561.N1	23-AUG-2009 22:03:24	Bright	45.000	107	37The Aur	2.6490	11000.	90	39118	No
234	GOM_NL__2PRFIN20090823_220803_000000482081_00487_39118_0562.N1	23-AUG-2009 22:08:03	Twilight_stray	48.000	151	13Mu Gem	2.8900	3000.0	96	39118	No
235	GOM_NL__2PRFIN20090823_220942_000000472081_00487_39118_0563.N1	23-AUG-2009 22:09:42	Twilight_stray	47.000	44	24Gam Gem	1.9280	11000.	94	39118	No
236	GOM_NL__2PRFIN20090823_221338_000000582081_00487_39118_0564.N1	23-AUG-2009 22:13:38	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	39118	No
237	GOM_NL__2PRFIN20090823_221515_000000582081_00487_39118_0565.N1	23-AUG-2009 22:15:15	Dark	58.000	27	24Gam Ori	1.6360	26000.	116	39118	No
238	GOM_NL__2PRFIN20090823_221713_000000542081_00487_39118_0566.N1	23-AUG-2009 22:17:13	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	39118	No
239	GOM_NL__2PRFIN20090823_221842_000000522081_00487_39118_0567.N1	23-AUG-2009 22:18:42	Dark	52.000	125	44Iot Ori	2.7700	30000.	104	39118	No
240	GOM_NL__2PRFIN20090823_222038_000000602081_00487_39118_0568.N1	23-AUG-2009 22:20:38	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	39118	No
241	GOM_NL__2PRFIN20090823_222312_000000492081_00487_39118_0569.N1	23-AUG-2009 22:23:12	Dark	49.000	139	9Bet Lep	2.8330	5600.0	98	39118	No
242	GOM_NL__2PRFIN20090823_223651_000000512081_00488_39119_0564.N1	23-AUG-2009 22:36:51	Dark	50.500	157	The1Eri	2.9060	9300.0	101	39119	No
243	GOM_NL__2PRFIN20090823_224553_000000602081_00488_39119_0565.N1	23-AUG-2009 22:45:53	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	39119	No
244	GOM_NL__2PRFIN20090823_225240_000000492081_00488_39119_0566.N1	23-AUG-2009 22:52:40	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	39119	No
245	GOM_NL__2PRFIN20090823_230249_000000422081_00488_39119_0567.N1	23-AUG-2009 23:02:49	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	39119	No
246	GOM_NL__2PRFIN20090823_230553_000000422081_00488_39119_0568.N1	23-AUG-2009 23:05:53	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	39119	No
247	GOM_NL__2PRFIN20090823_231357_000000652081_00488_39119_0569.N1	23-AUG-2009 23:13:57	Bright	65.000	164	44Eta Peg	2.9480	5400.0	130	39119	No
248	GOM_NL__2PRFIN20090823_232447_000000462081_00488_39119_0570.N1	23-AUG-2009 23:24:47	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	39119	No
249	GOM_NL__2PRFIN20090823_232701_000000472081_00488_39119_0571.N1	23-AUG-2009 23:27:01	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	39119	No
250	GOM_NL__2PRFIN20090823_234046_000000532081_00488_39119_0572.N1	23-AUG-2009 23:40:46	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	39119	No
251	GOM_NL__2PRFIN20090823_234400_000000462081_00488_39119_0573.N1	23-AUG-2009 23:44:00	Bright	45.500	107	37The Aur	2.6490	11000.	91	39119	No
252	GOM_NL__2PRFIN20090823_234839_000000562081_00488_39119_0574.N1	23-AUG-2009 23:48:39	Twilight_stray	55.500	151	13Mu Gem	2.8900	3000.0	111	39119	No
253	GOM_NL__2PRFIN20090823_235018_000000452081_00488_39119_0575.N1	23-AUG-2009 23:50:18	Twilight_stray	45.000	44	24Gam Gem	1.9280	11000.	90	39119	No
254	GOM_NL__2PRFIN20090823_235414_000000632081_00488_39119_0576.N1	23-AUG-2009 23:54:14	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	39119	No
255	GOM_NL__2PRFIN20090823_235552_000000592081_00488_39119_0577.N1	23-AUG-2009 23:55:52	Dark	59.000	27	24Gam Ori	1.6360	26000.	118	39119	No
256	GOM_NL__2PRFIN20090823_235749_000000562081_00488_39119_0578.N1	23-AUG-2009 23:57:49	Dark	55.500	30	46Eps Ori	1.6940	30000.	111	39119	No
257	GOM_NL__2PRFIN20090823_235919_000000512081_00488_39119_0579.N1	23-AUG-2009 23:59:19	Dark	50.500	125	44Iot Ori	2.7700	30000.	101	39119	No

3. Quality information per product

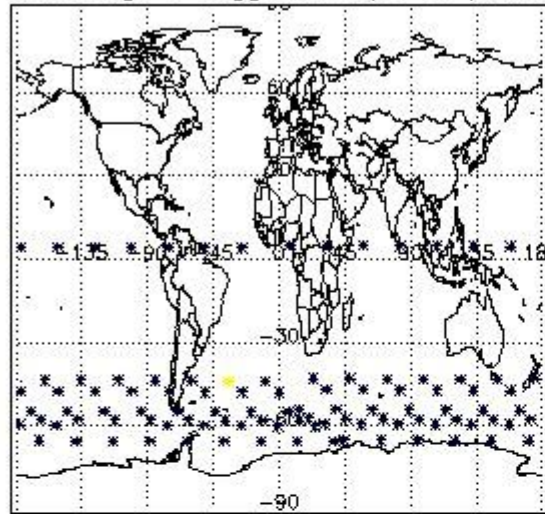
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

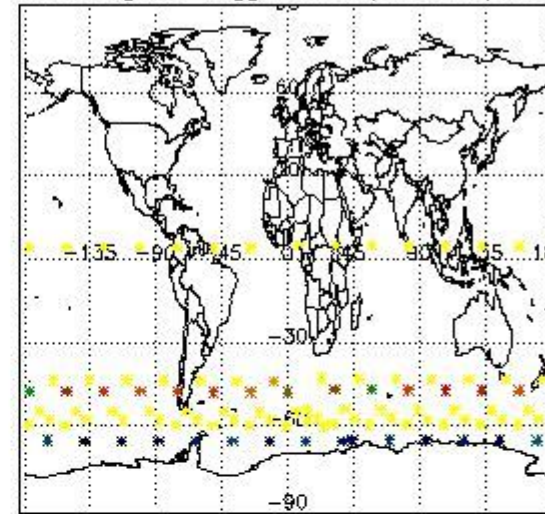


3.2 Plot quality information per product (world map)

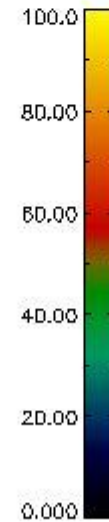
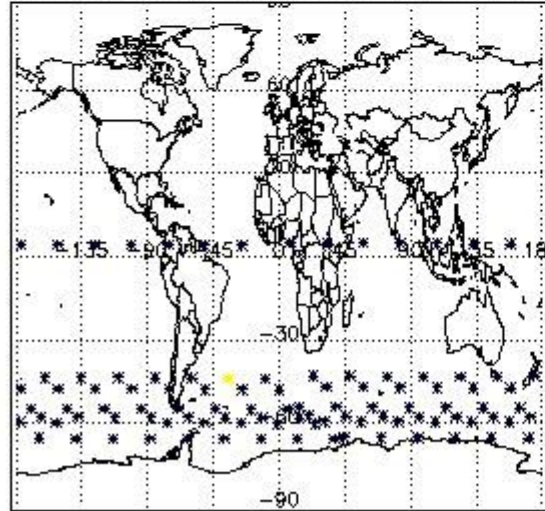
Percentage of flagged data per O3 profile



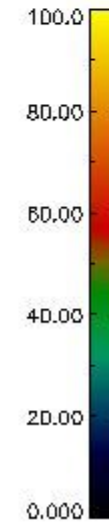
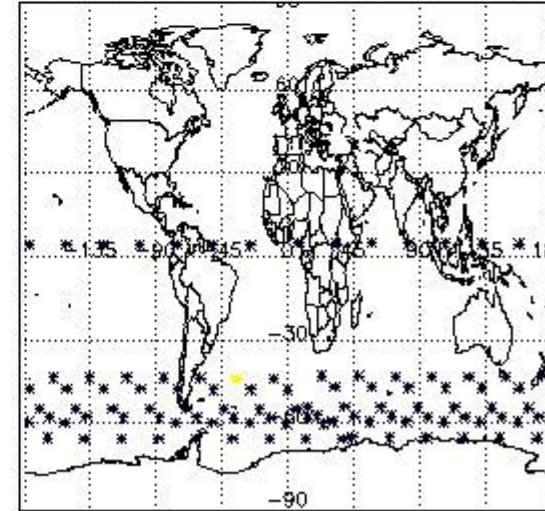
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

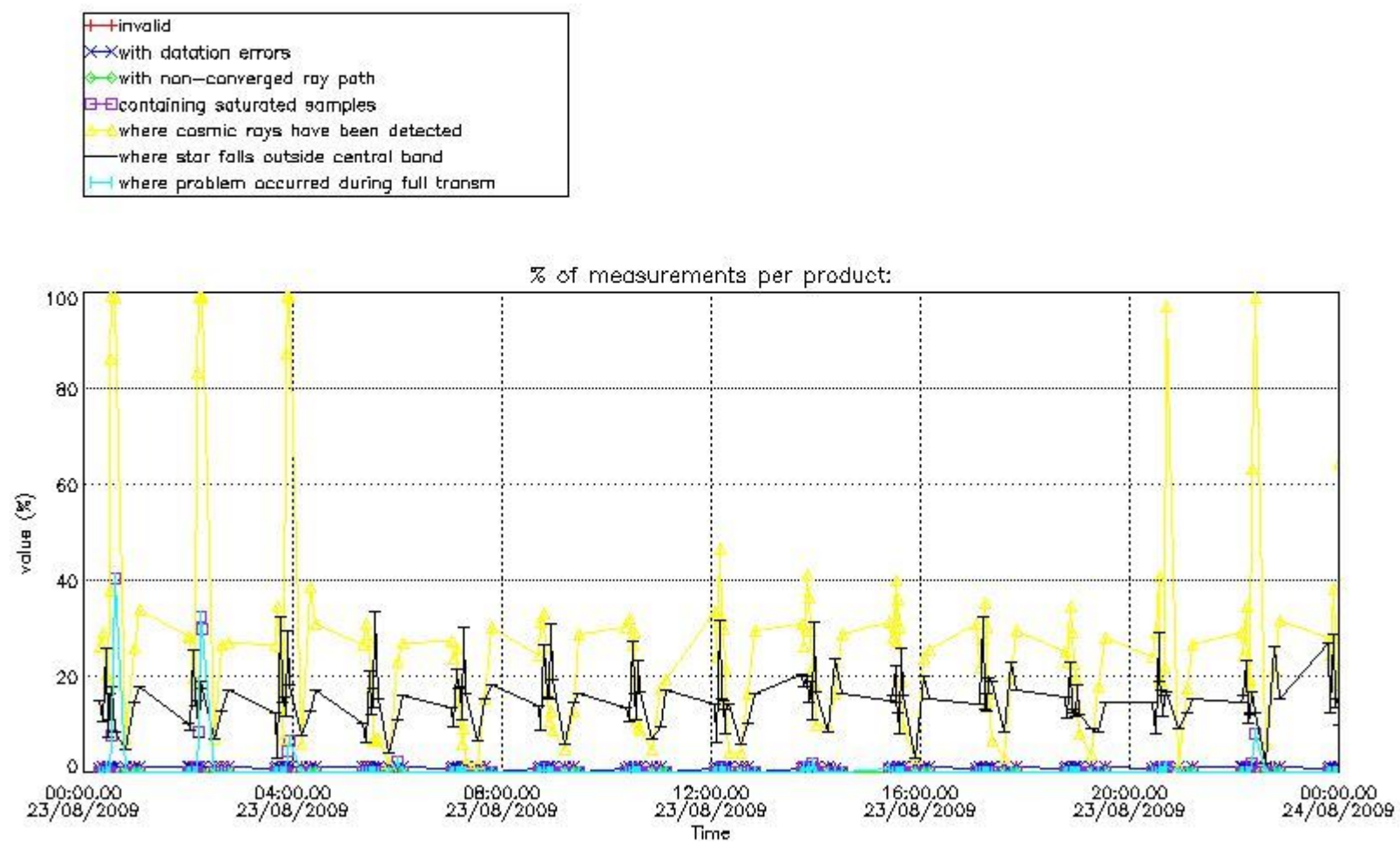


4. Level 1 quality information per product

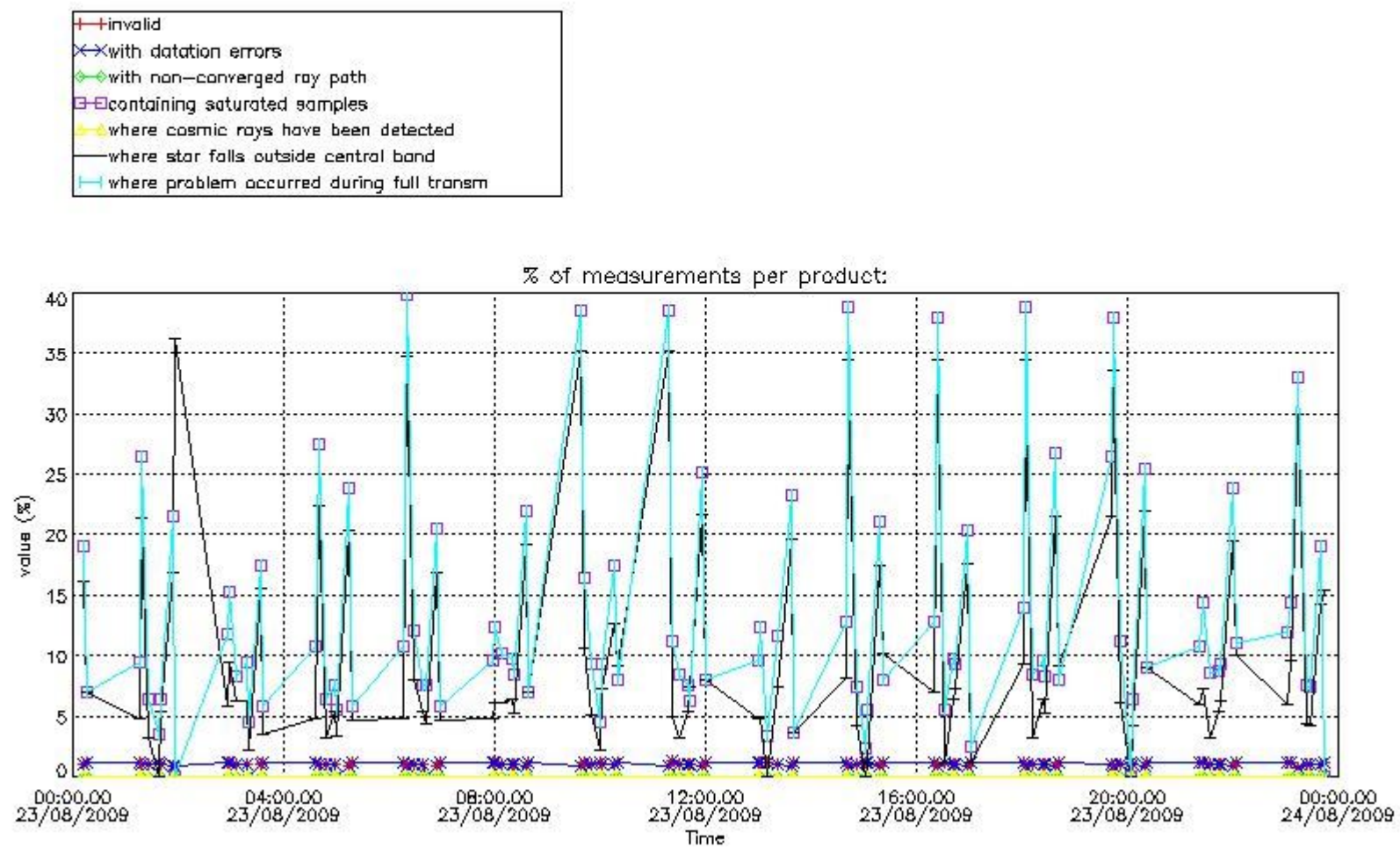
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

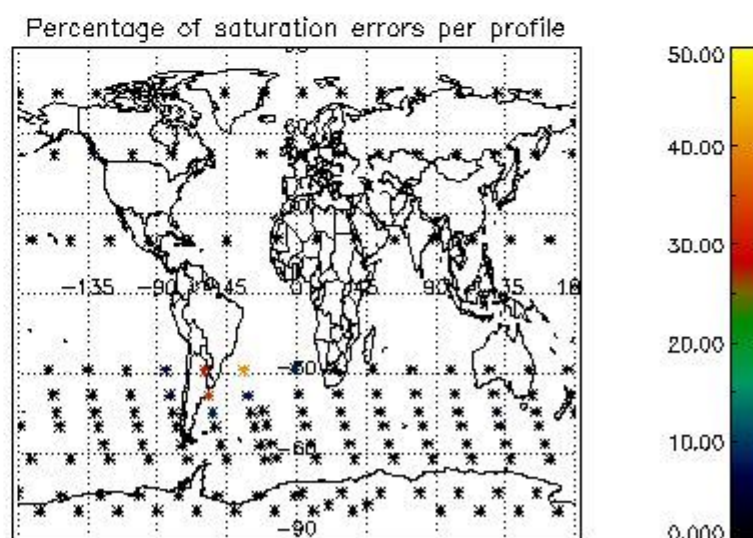
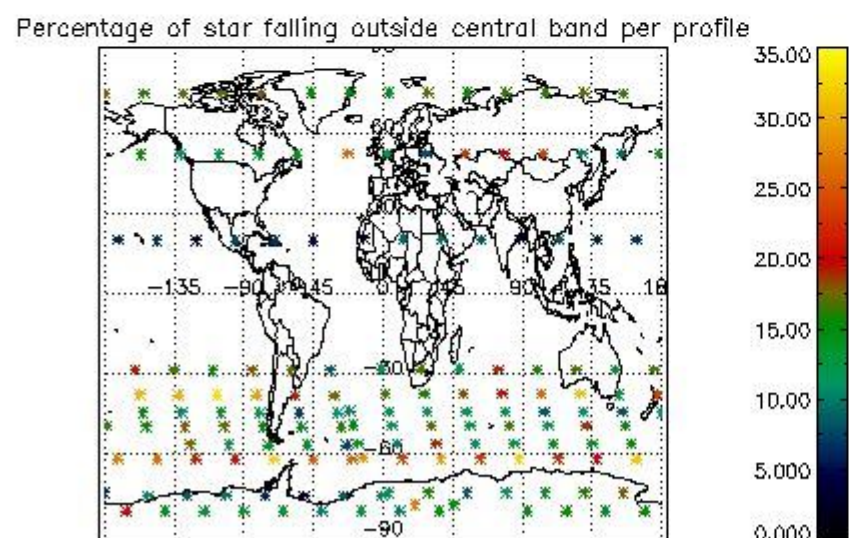
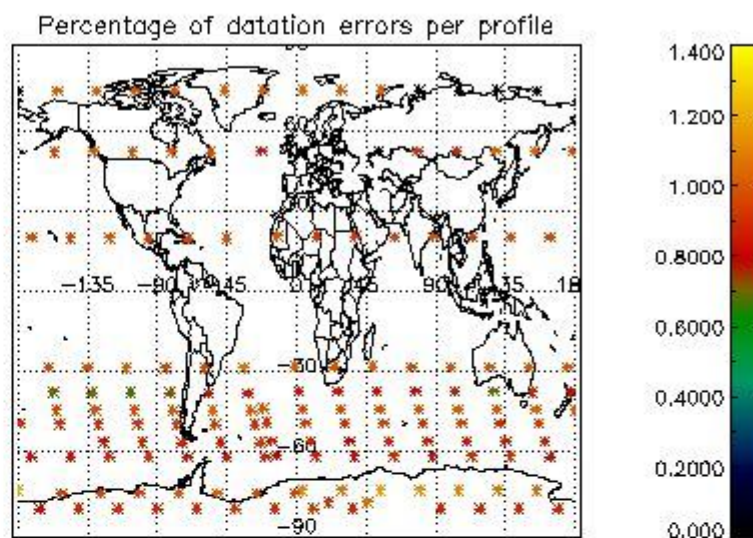
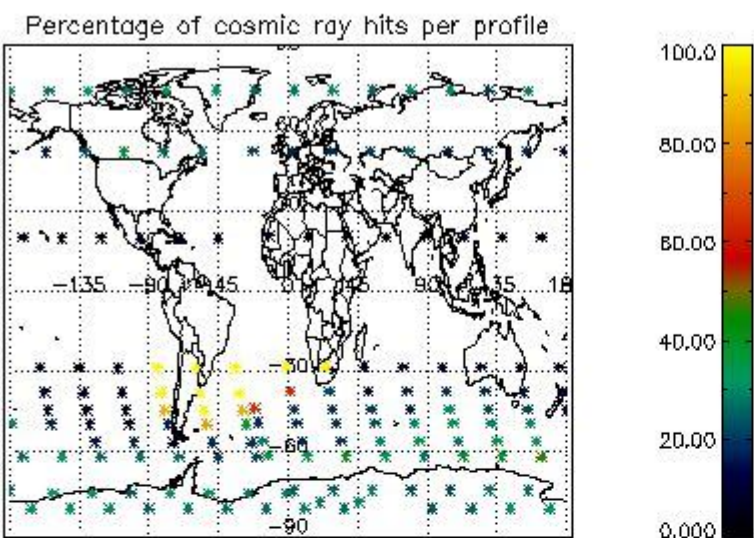


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

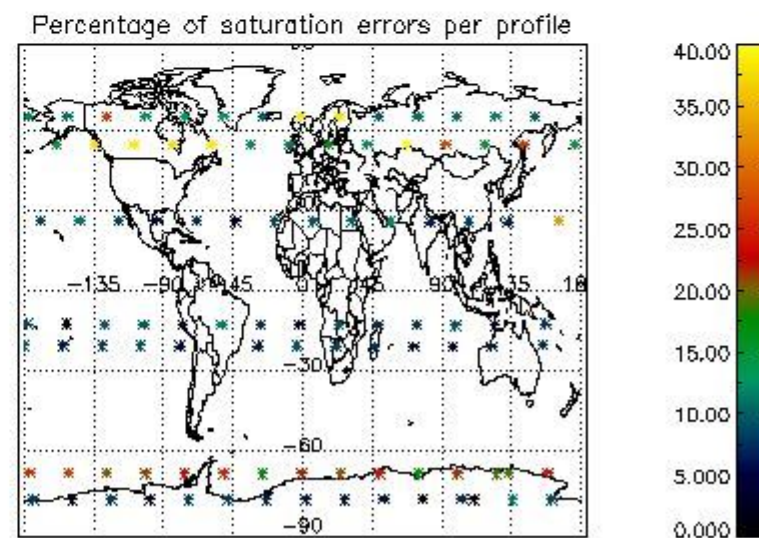
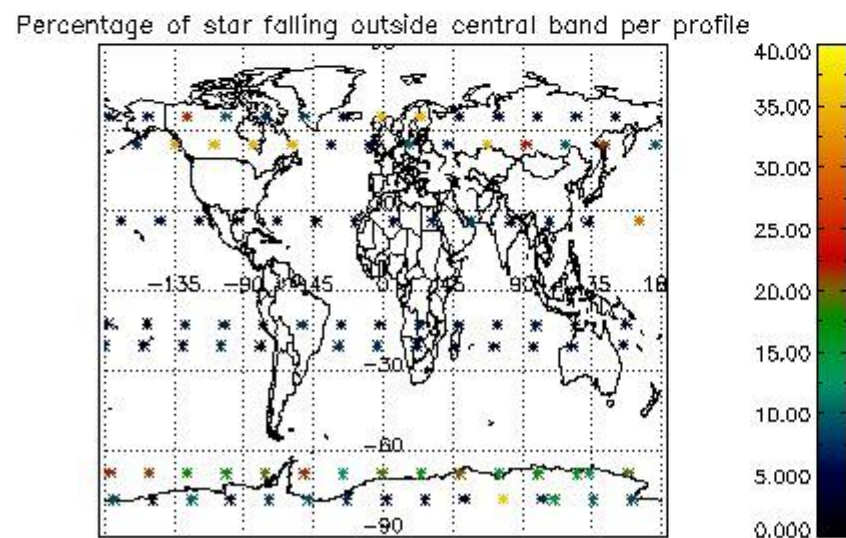
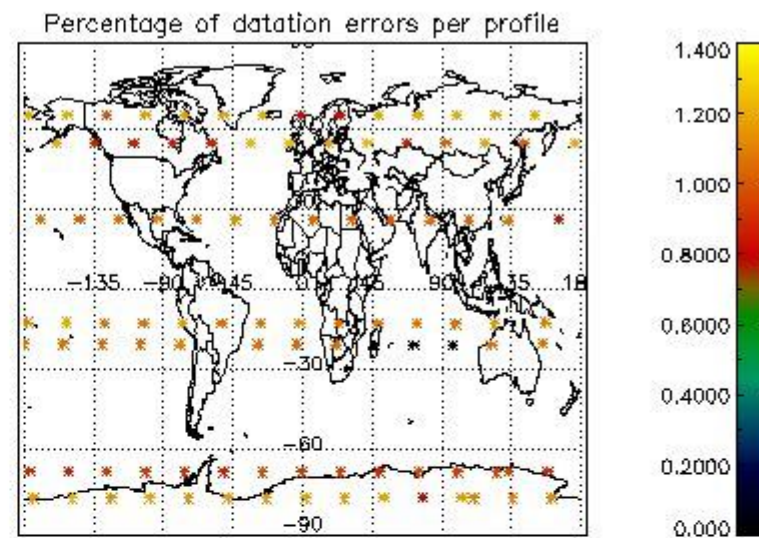
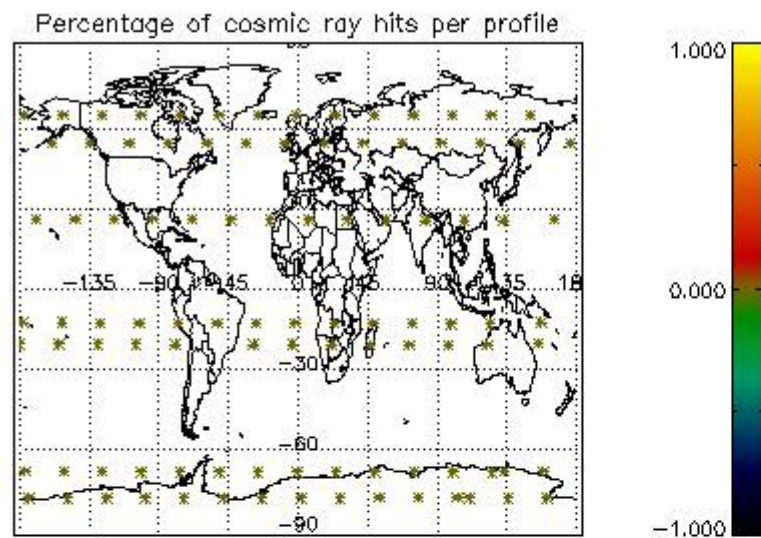


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

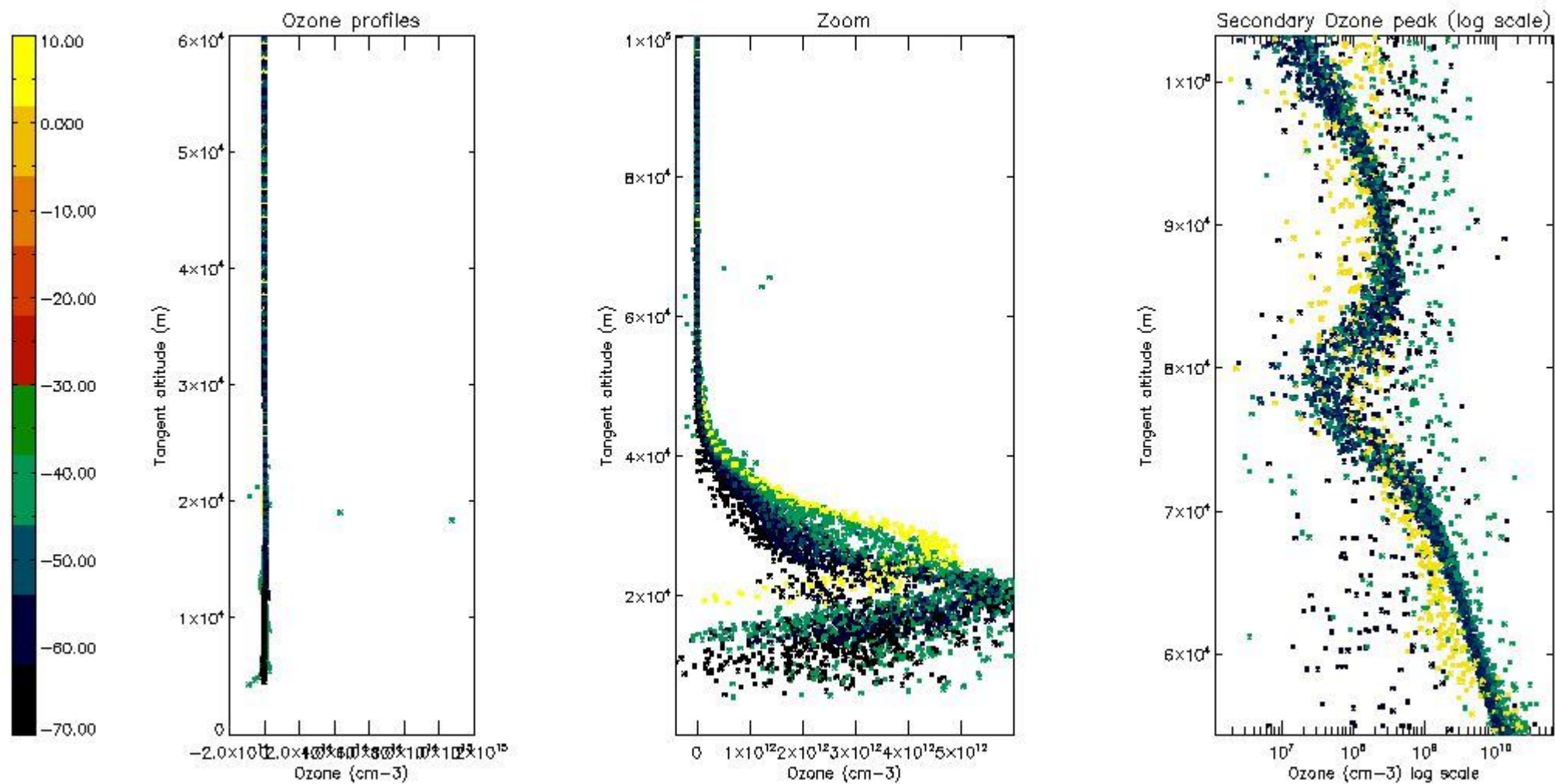
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	43
STD < 20	23

STD < 10	19
STD < 5	13

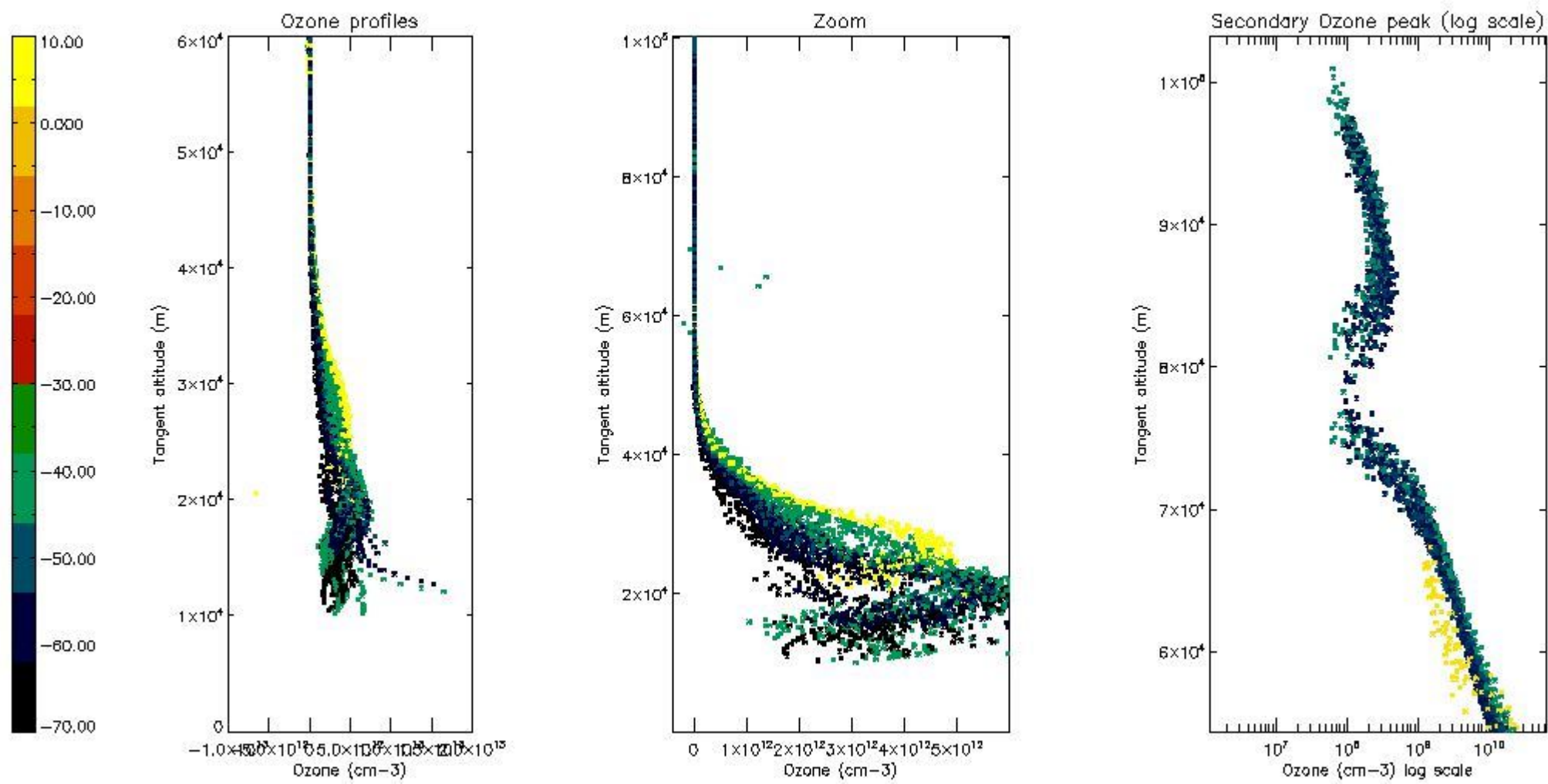
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



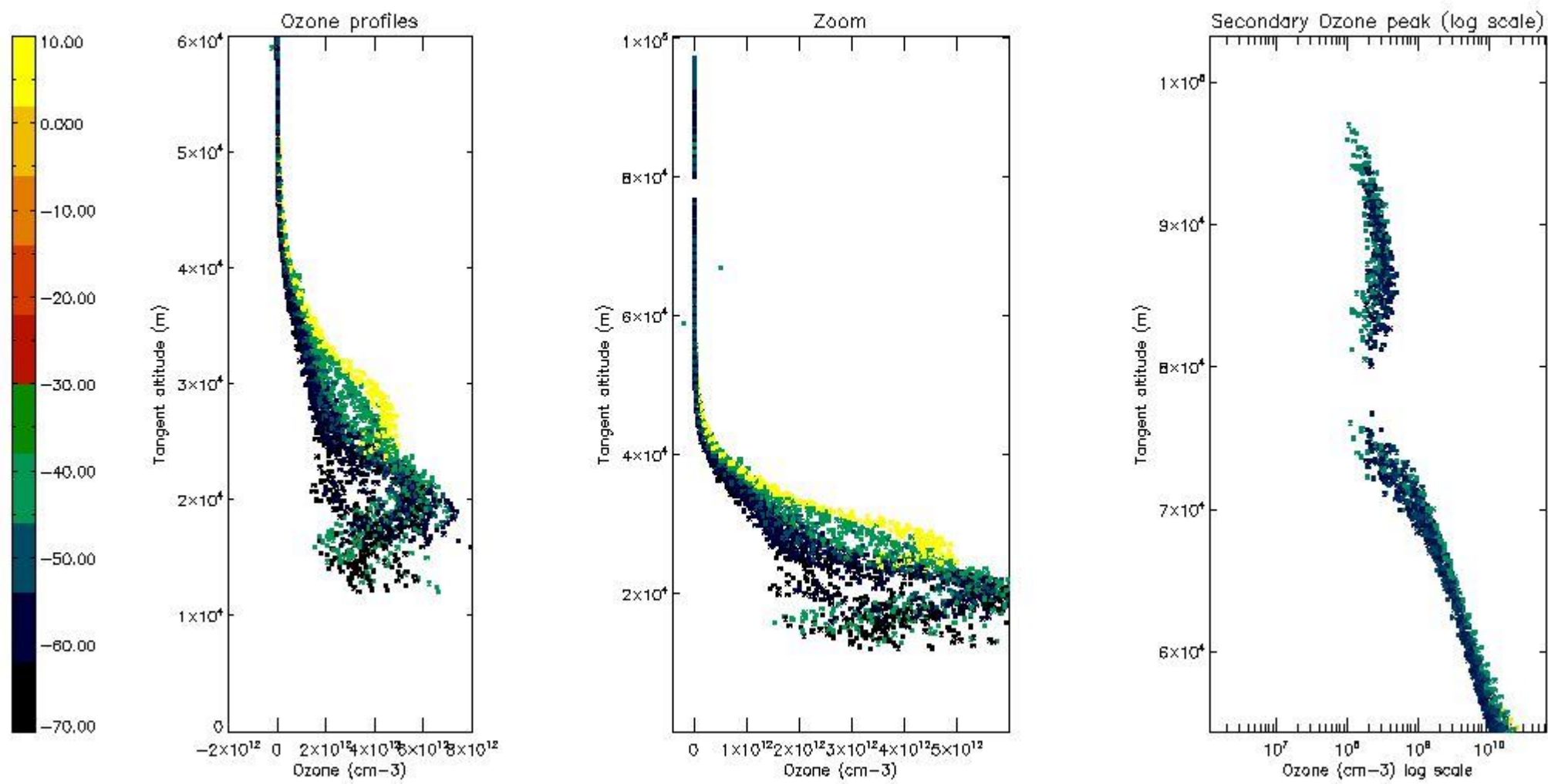
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



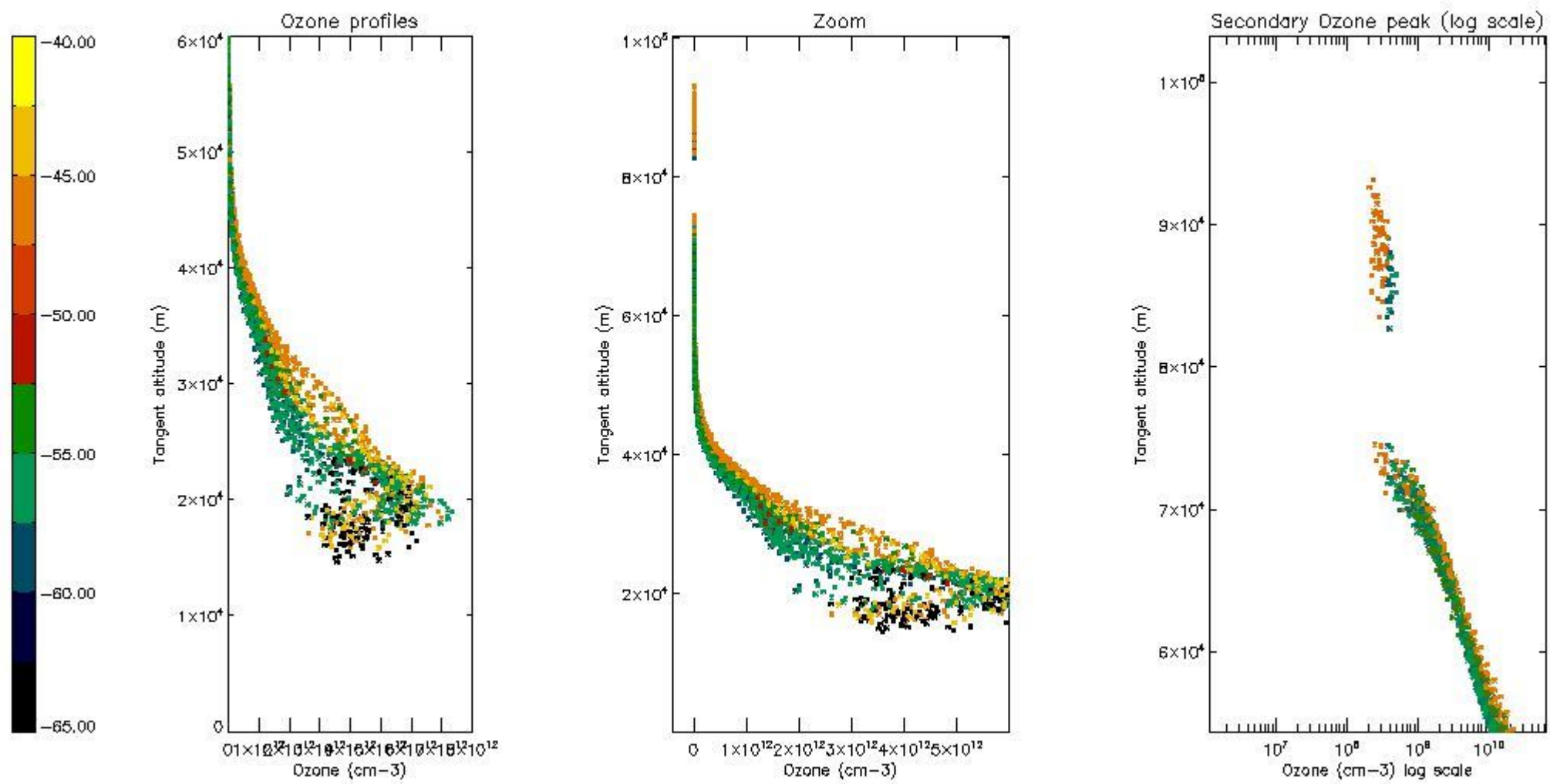
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



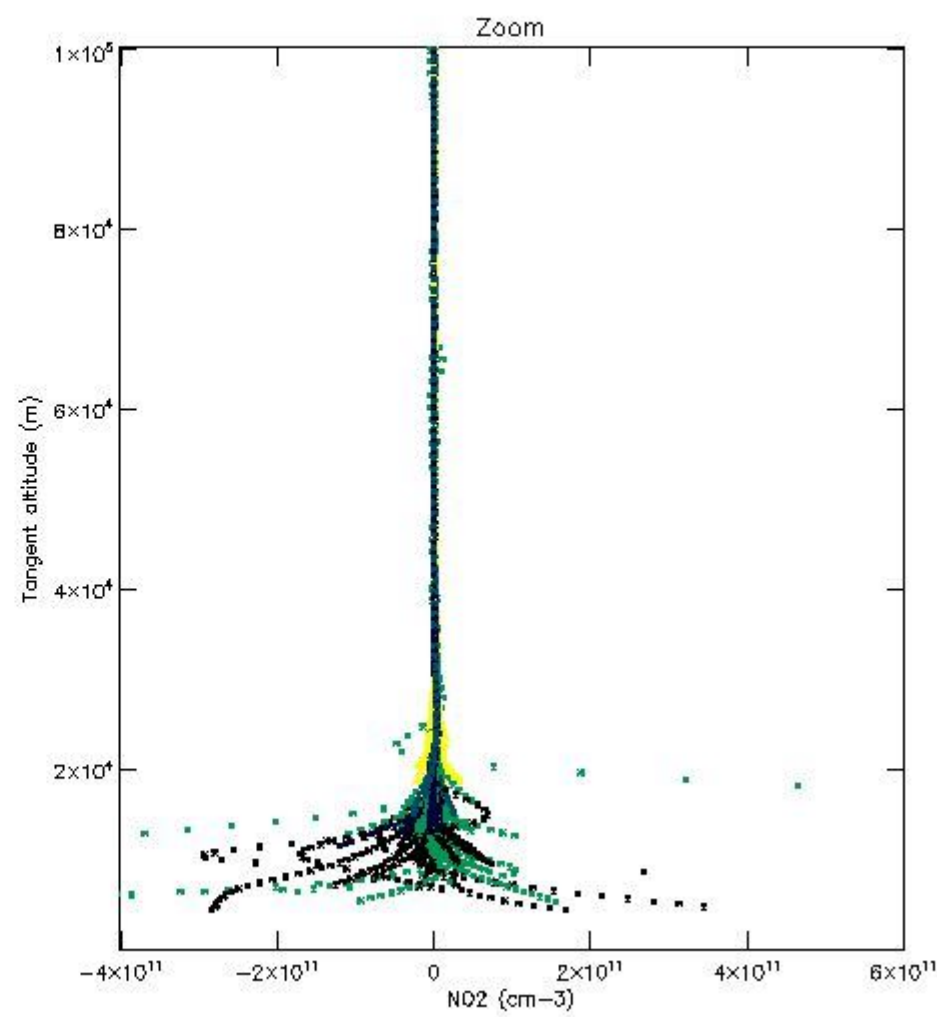
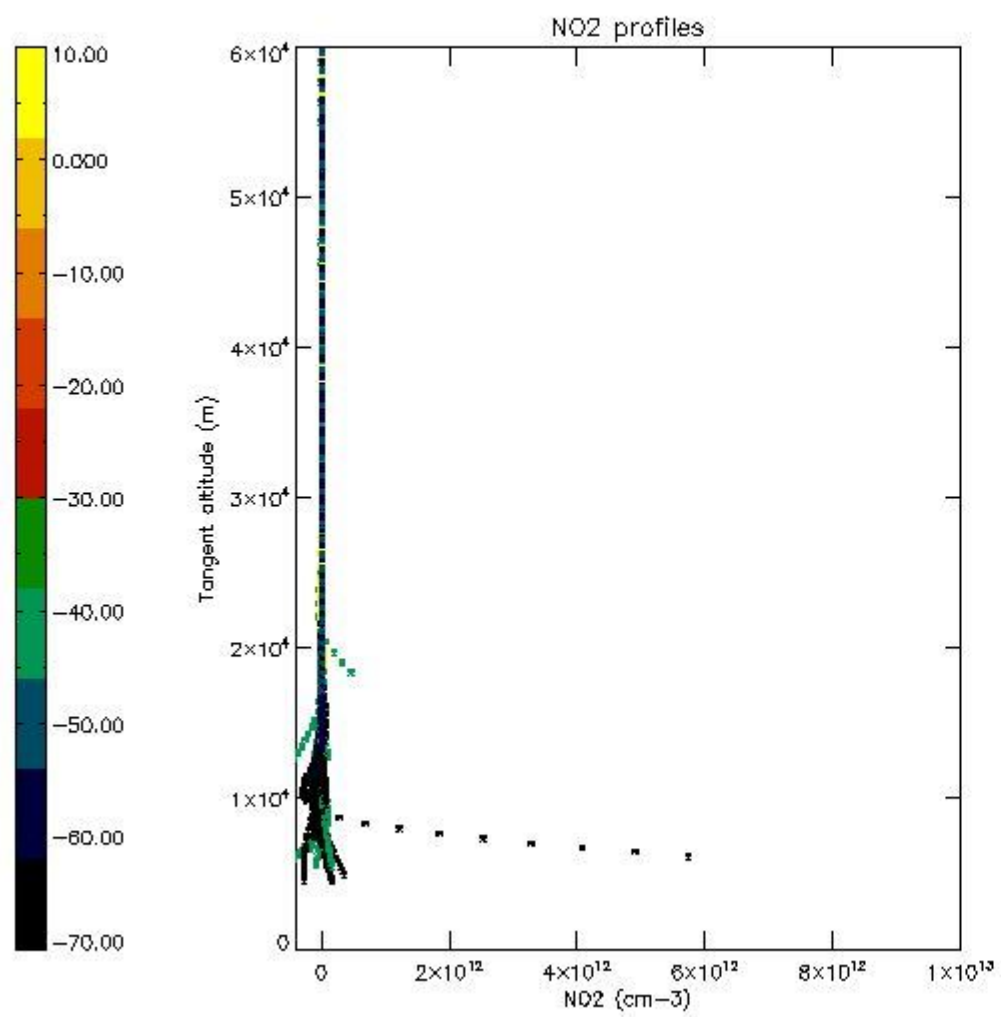
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



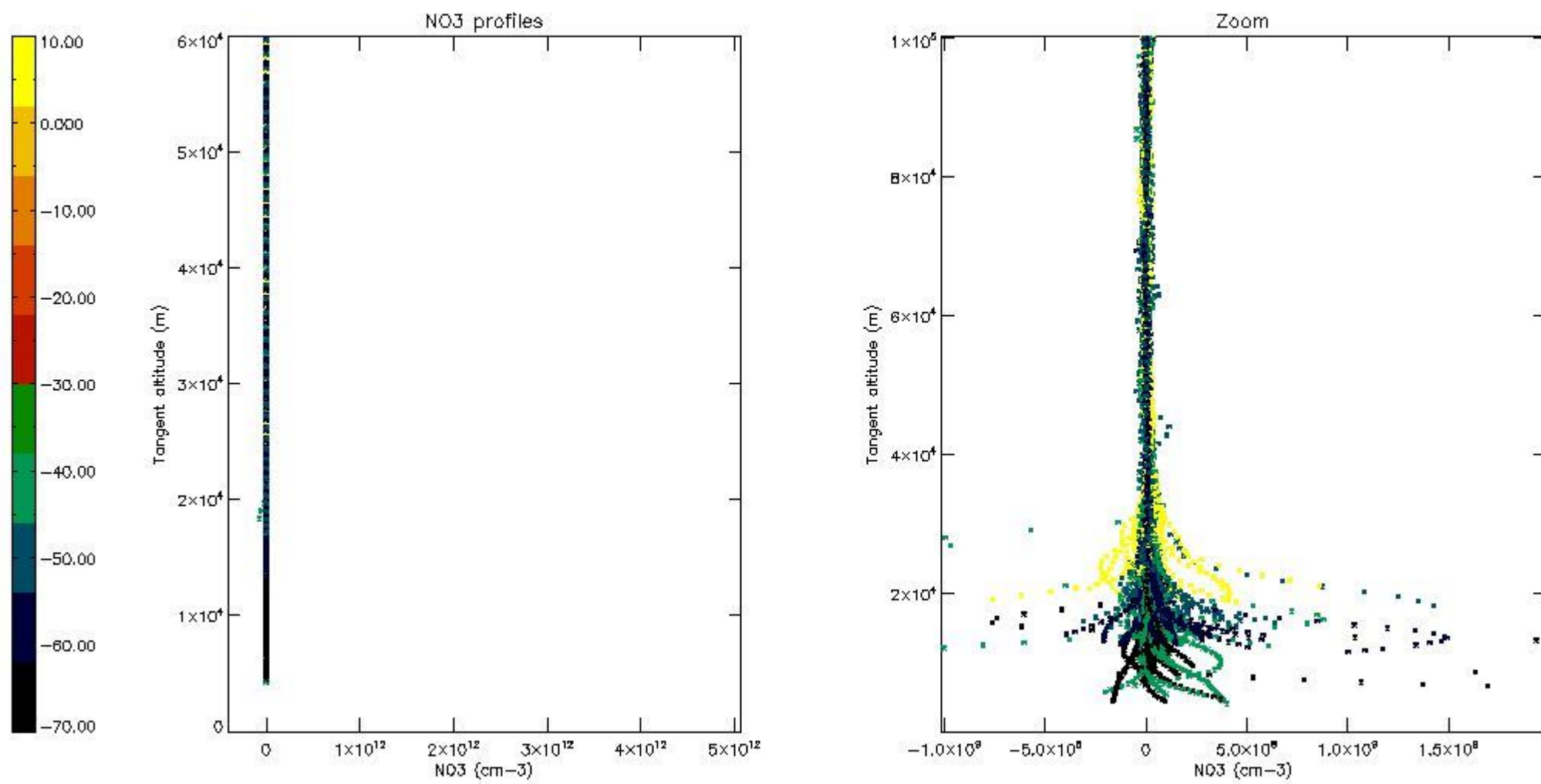
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



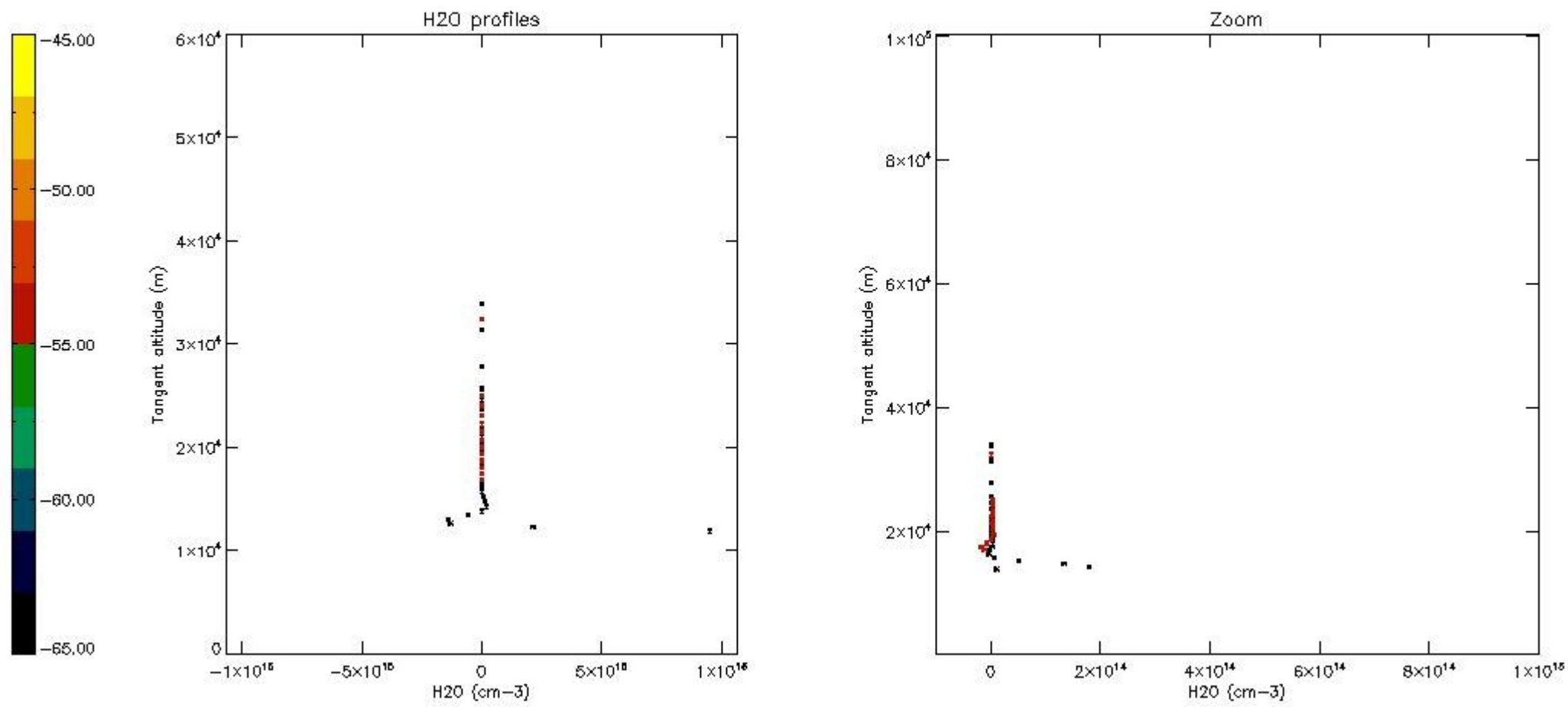
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

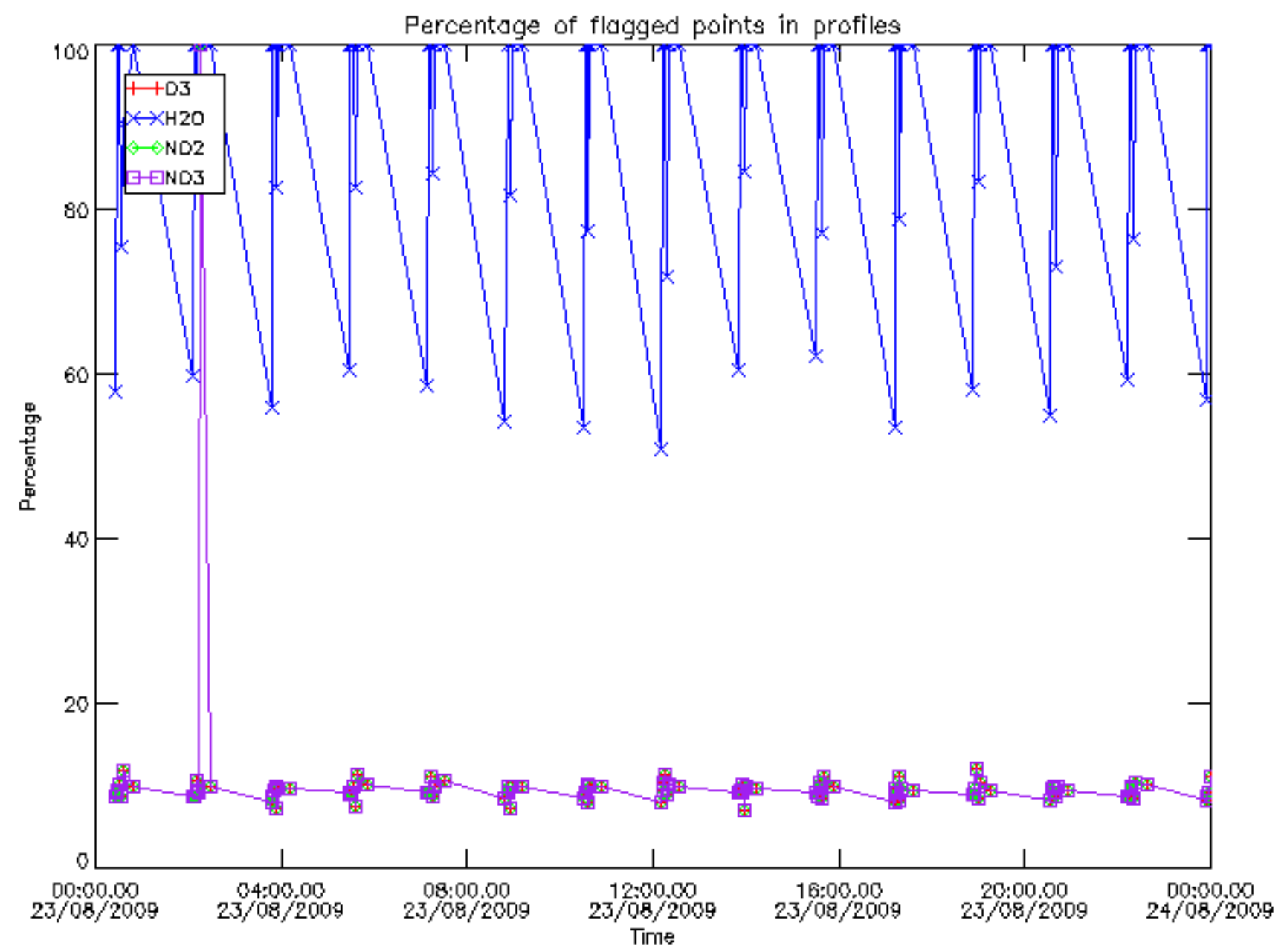
The colorbar represents the latitude.



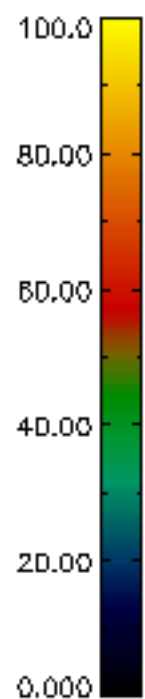
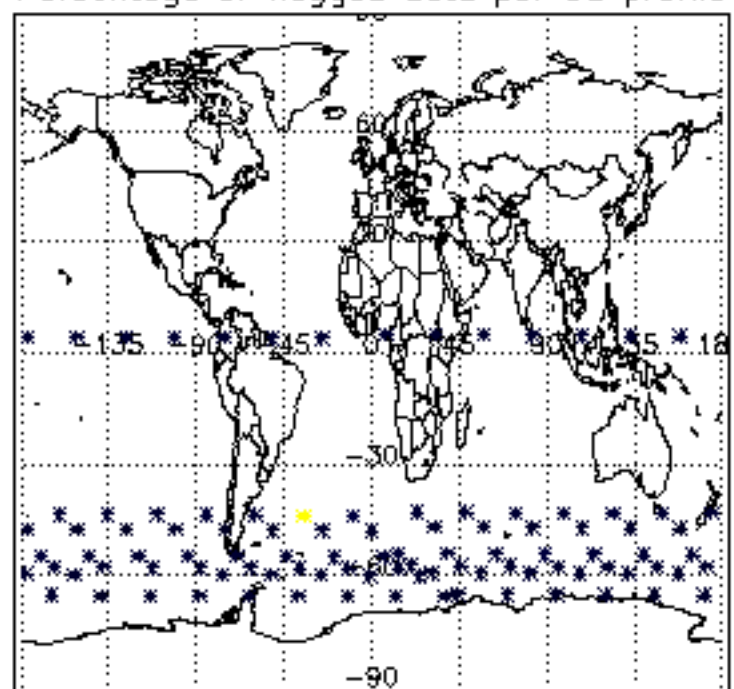
6. Auxiliary Data Files used for the production reported in section 2

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

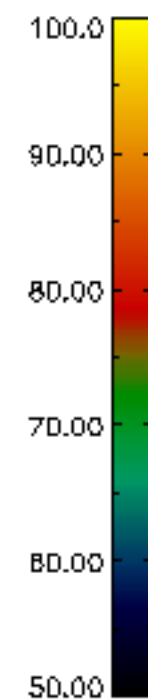
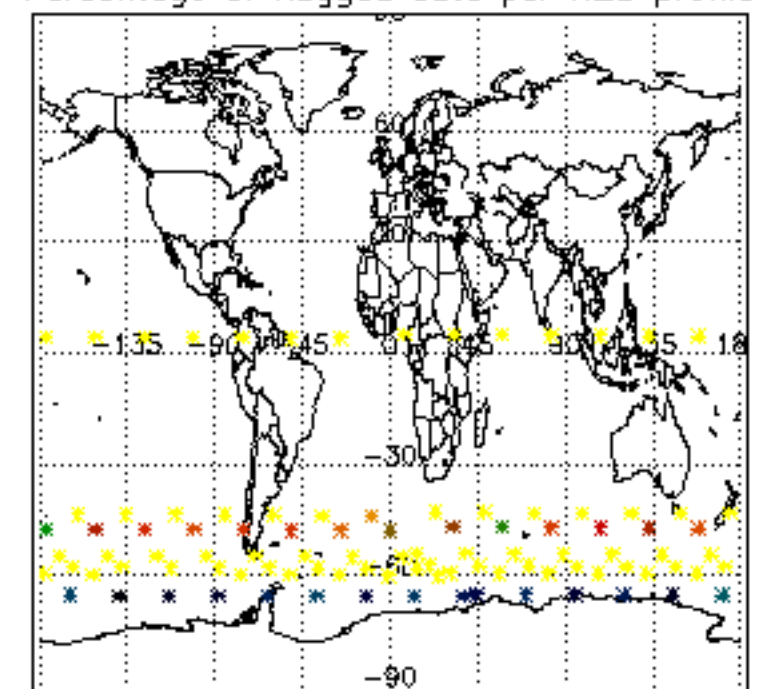
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	23-AUG-2009 00:12:25
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	23-AUG-2009 00:12:25
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	23-AUG-2009 00:12:25



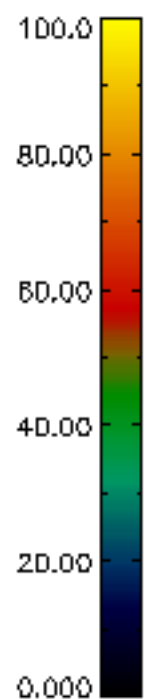
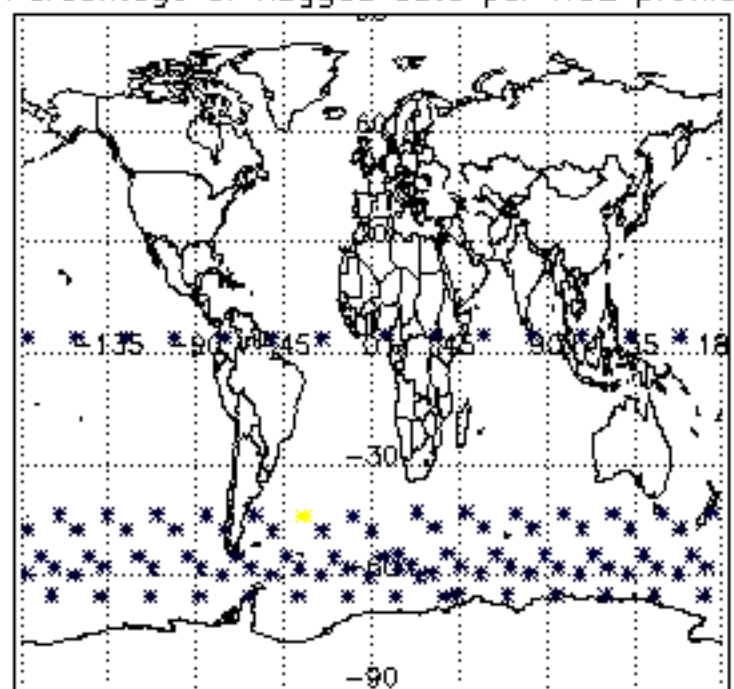
Percentage of flagged data per D3 profile



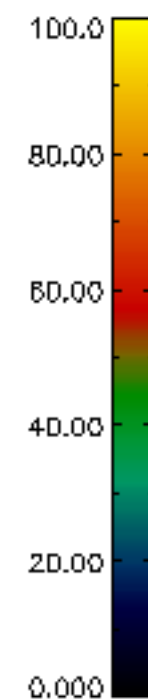
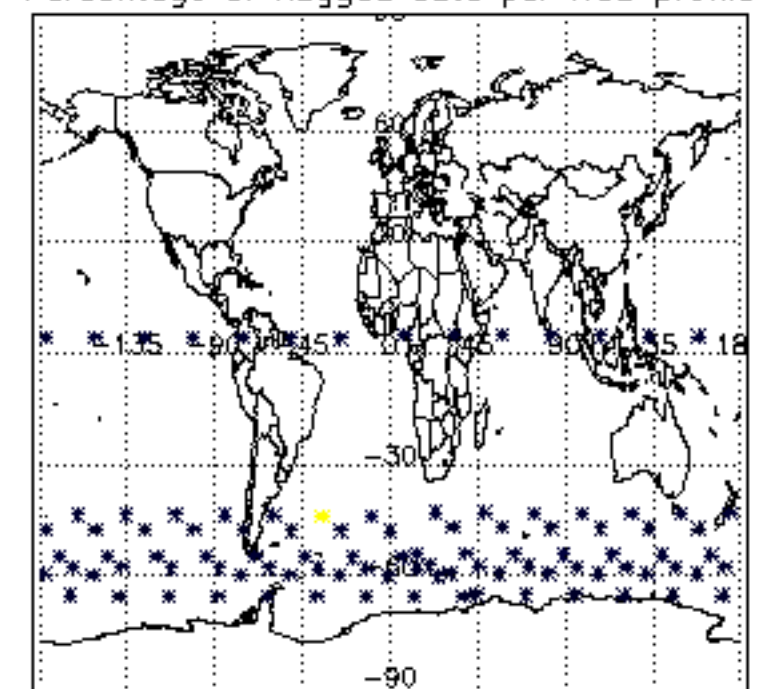
Percentage of flagged data per H2O profile

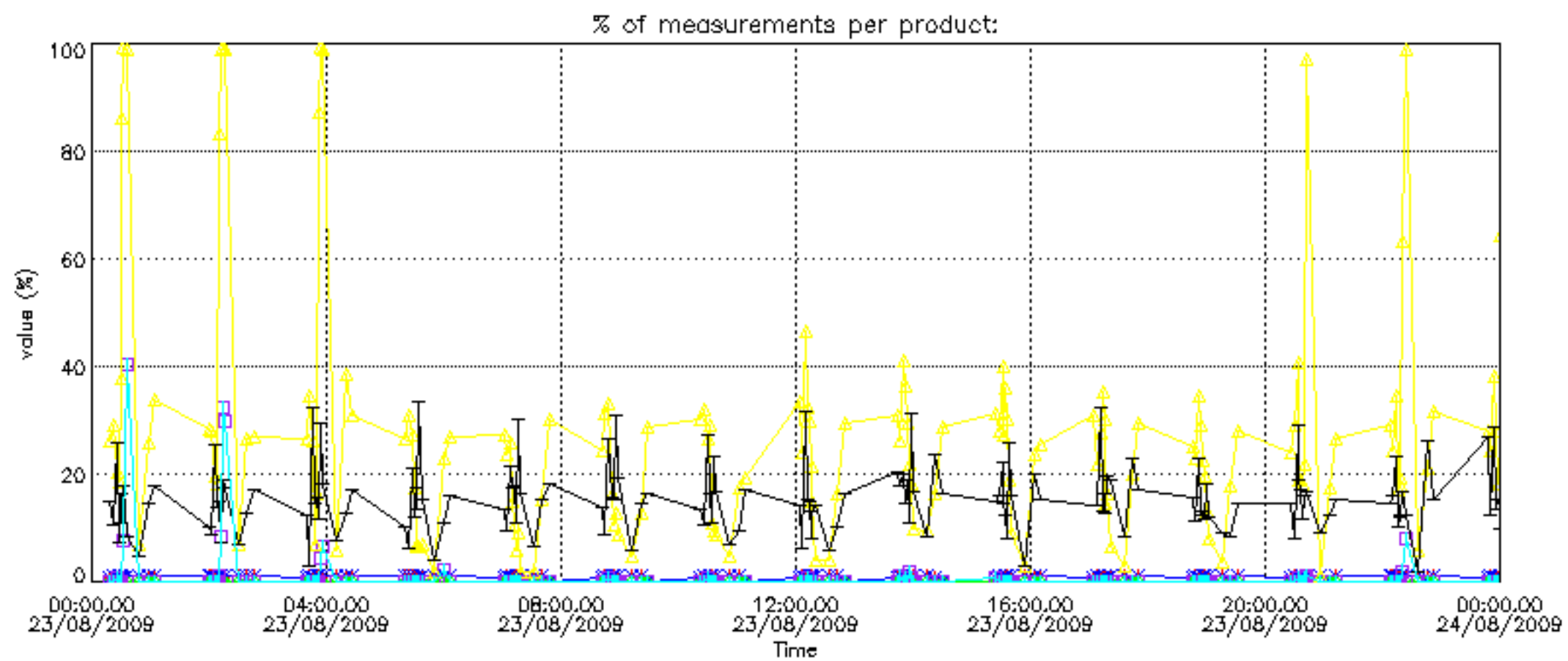
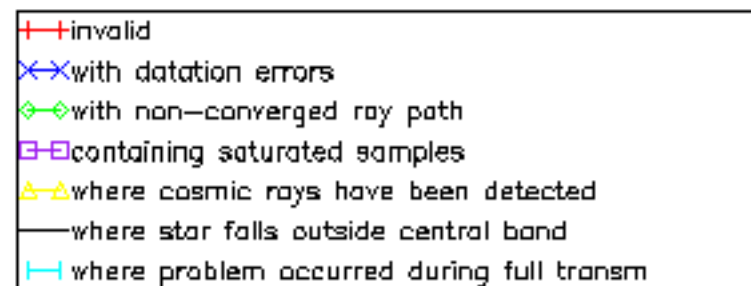


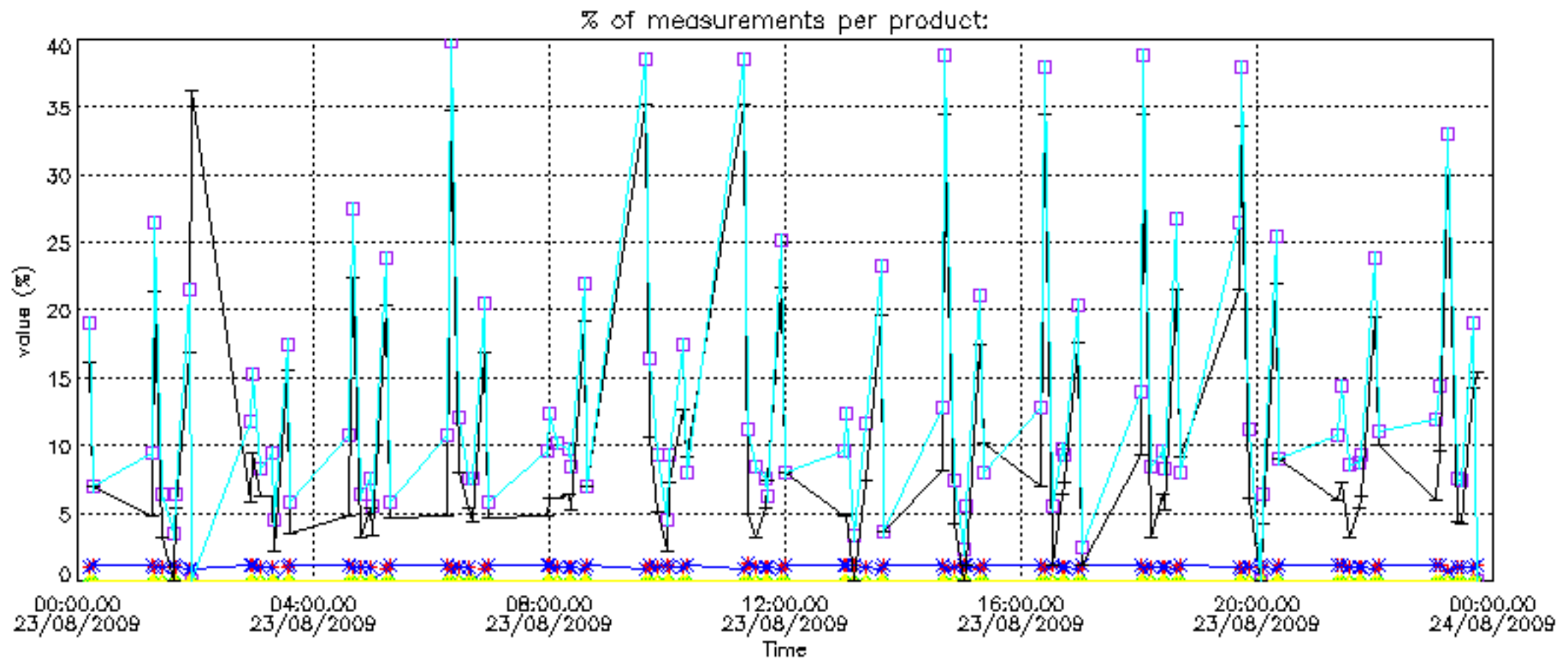
Percentage of flagged data per NO2 profile



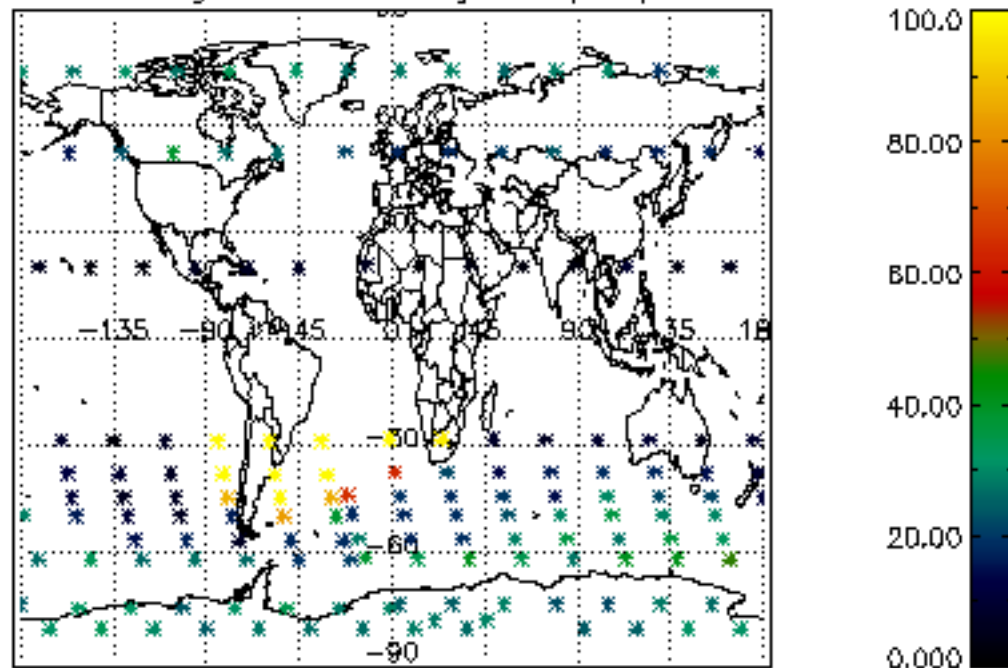
Percentage of flagged data per NO3 profile



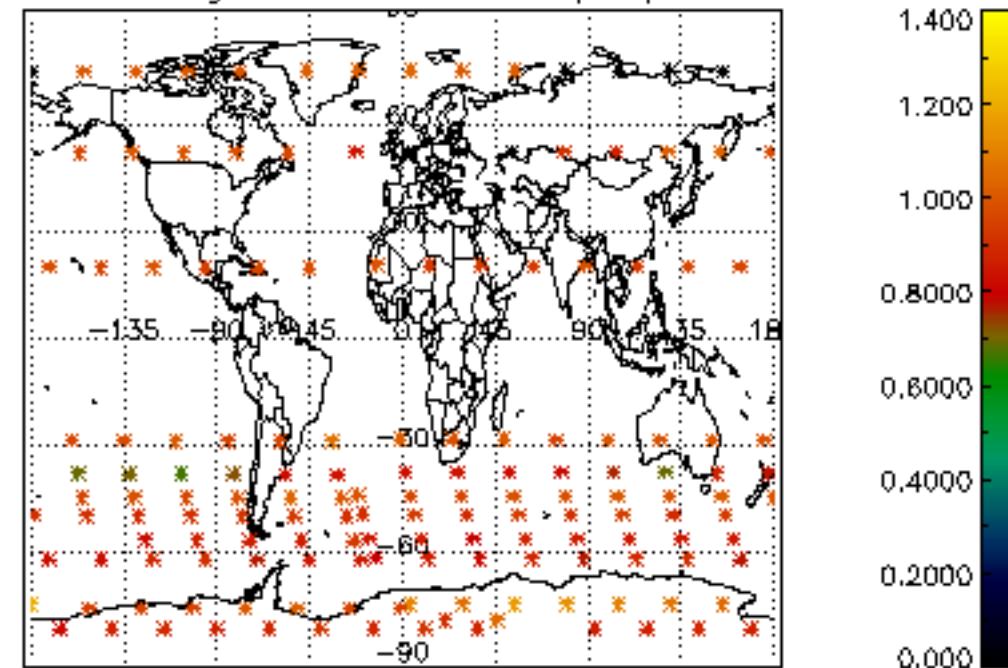




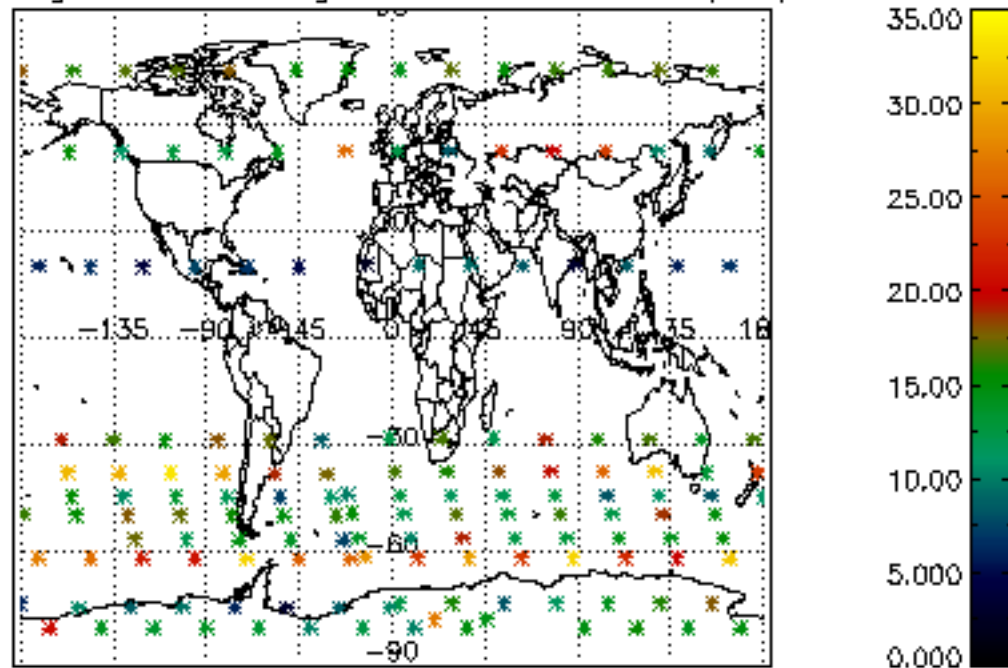
Percentage of cosmic ray hits per profile



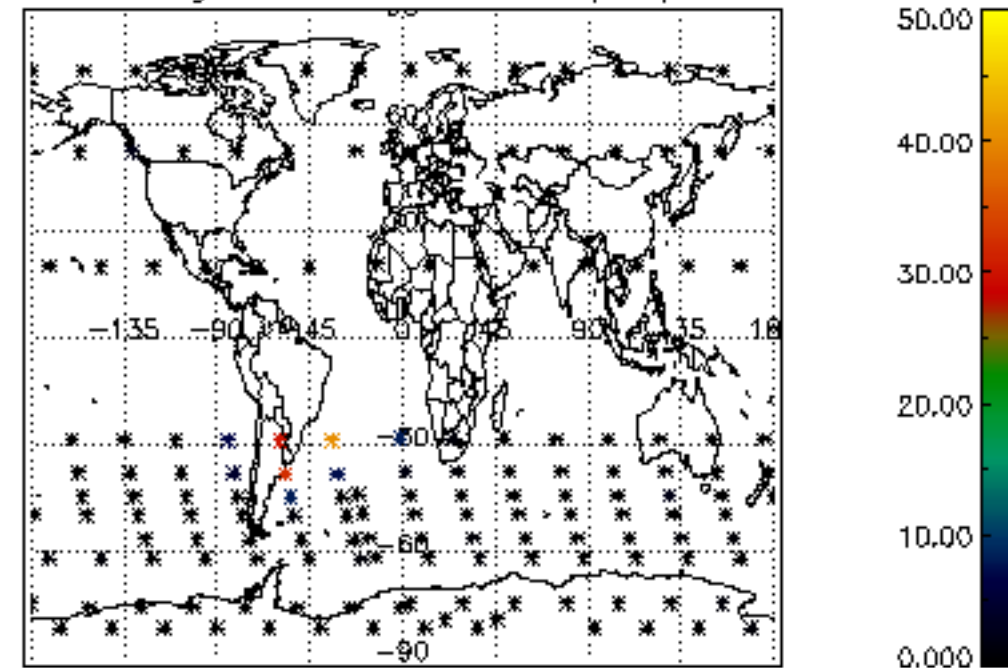
Percentage of datation errors per profile



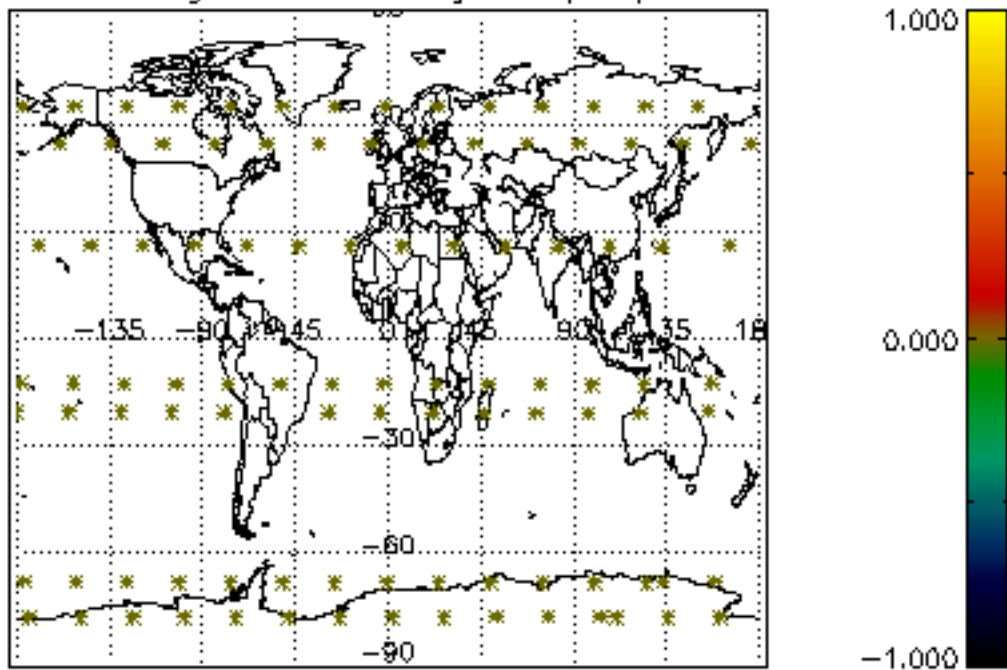
Percentage of star falling outside central band per profile



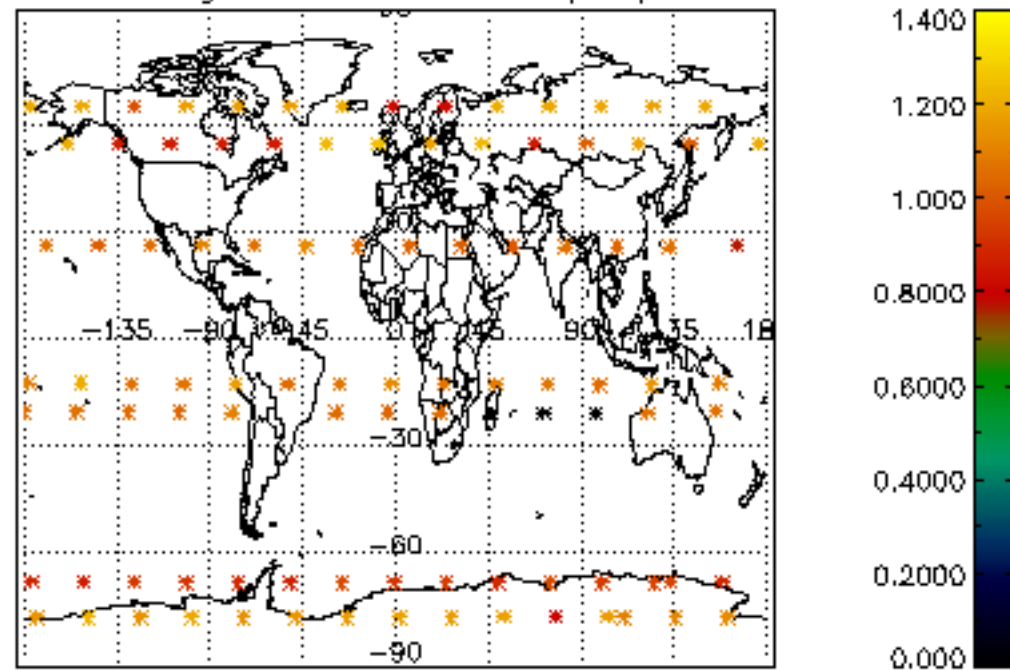
Percentage of saturation errors per profile



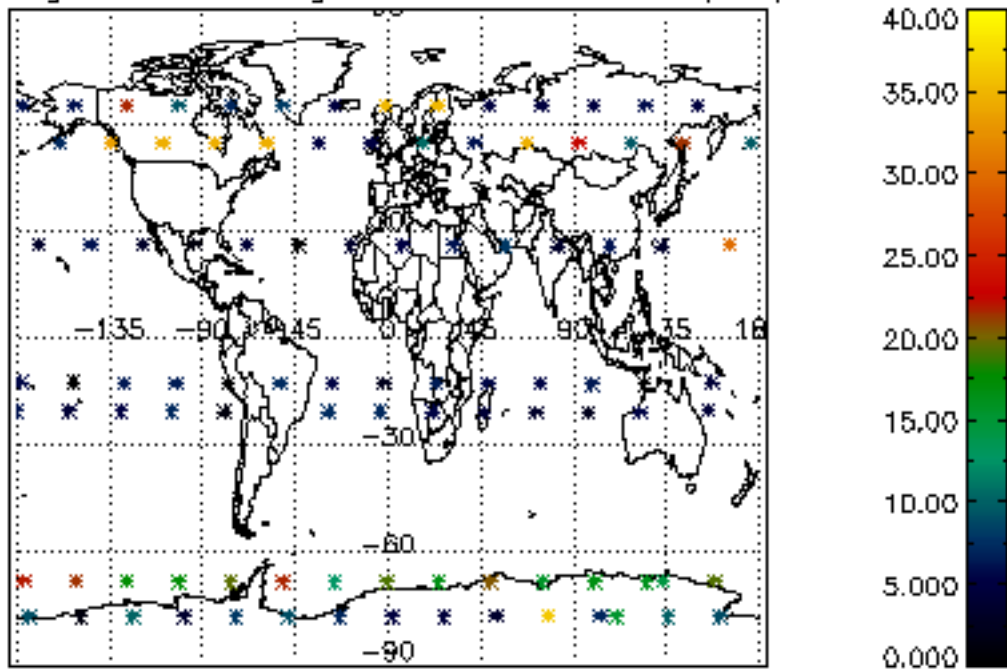
Percentage of cosmic ray hits per profile



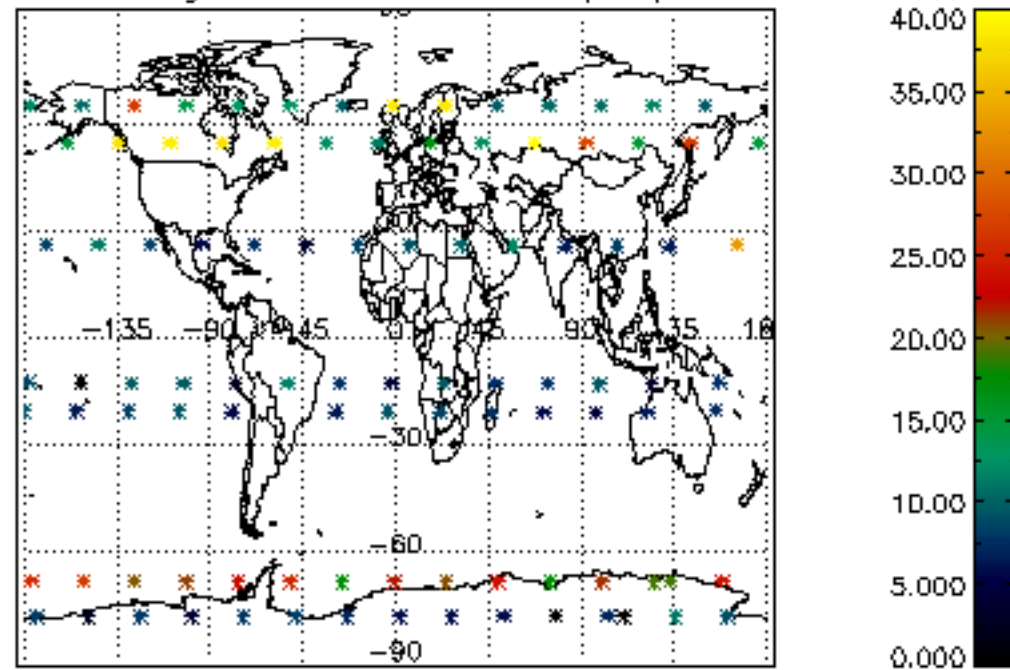
Percentage of datation errors per profile

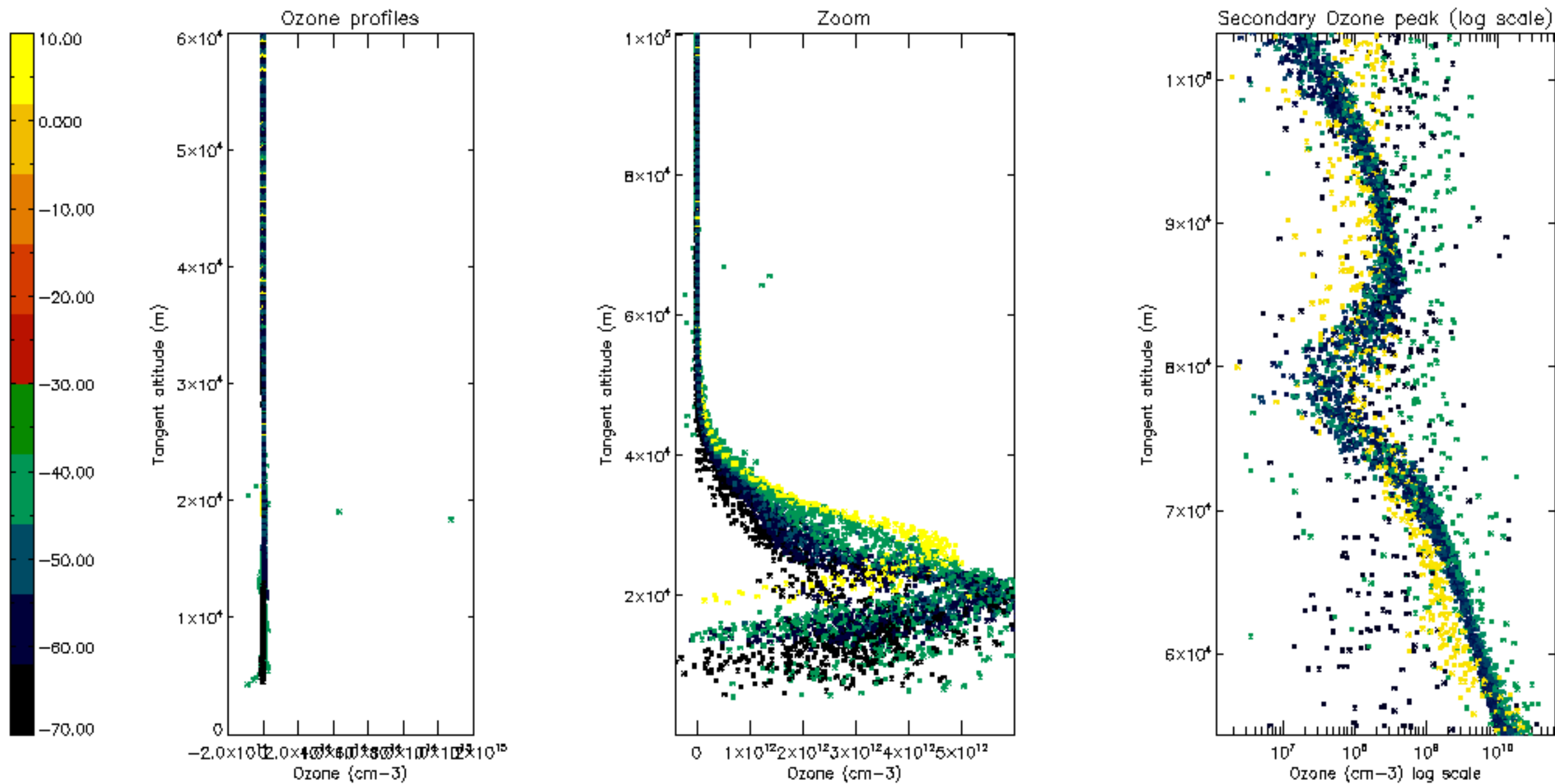


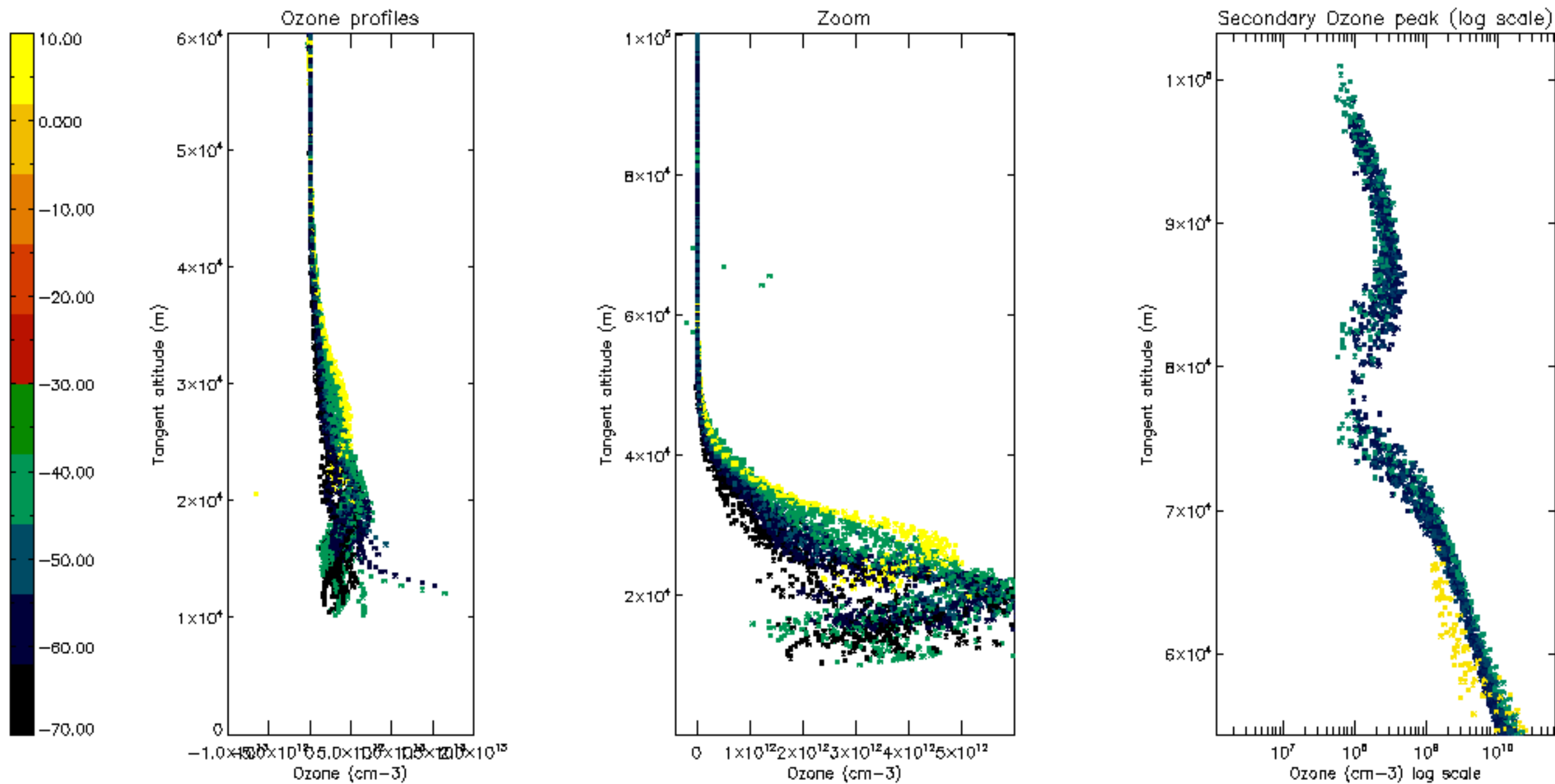
Percentage of star falling outside central band per profile

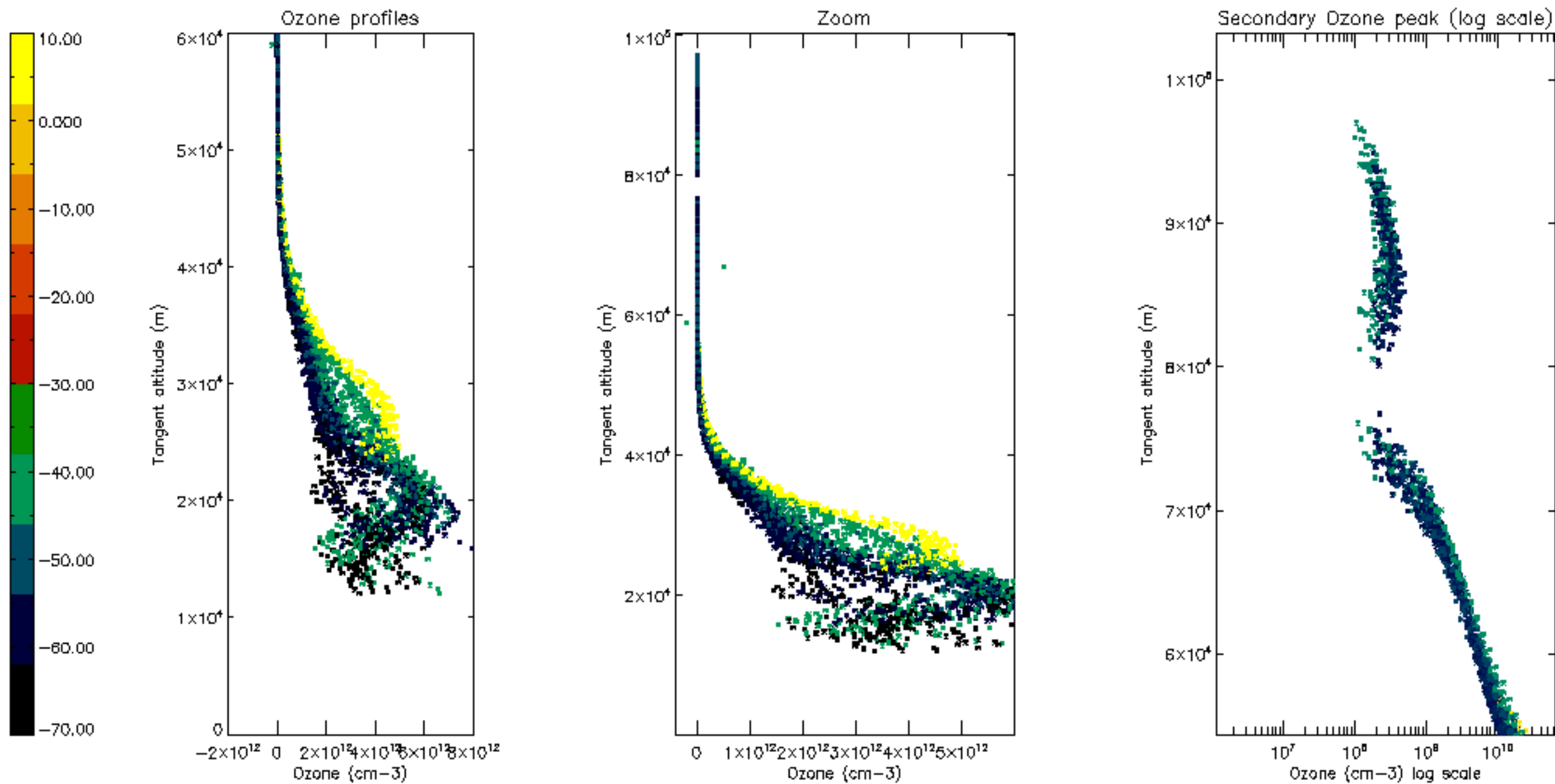


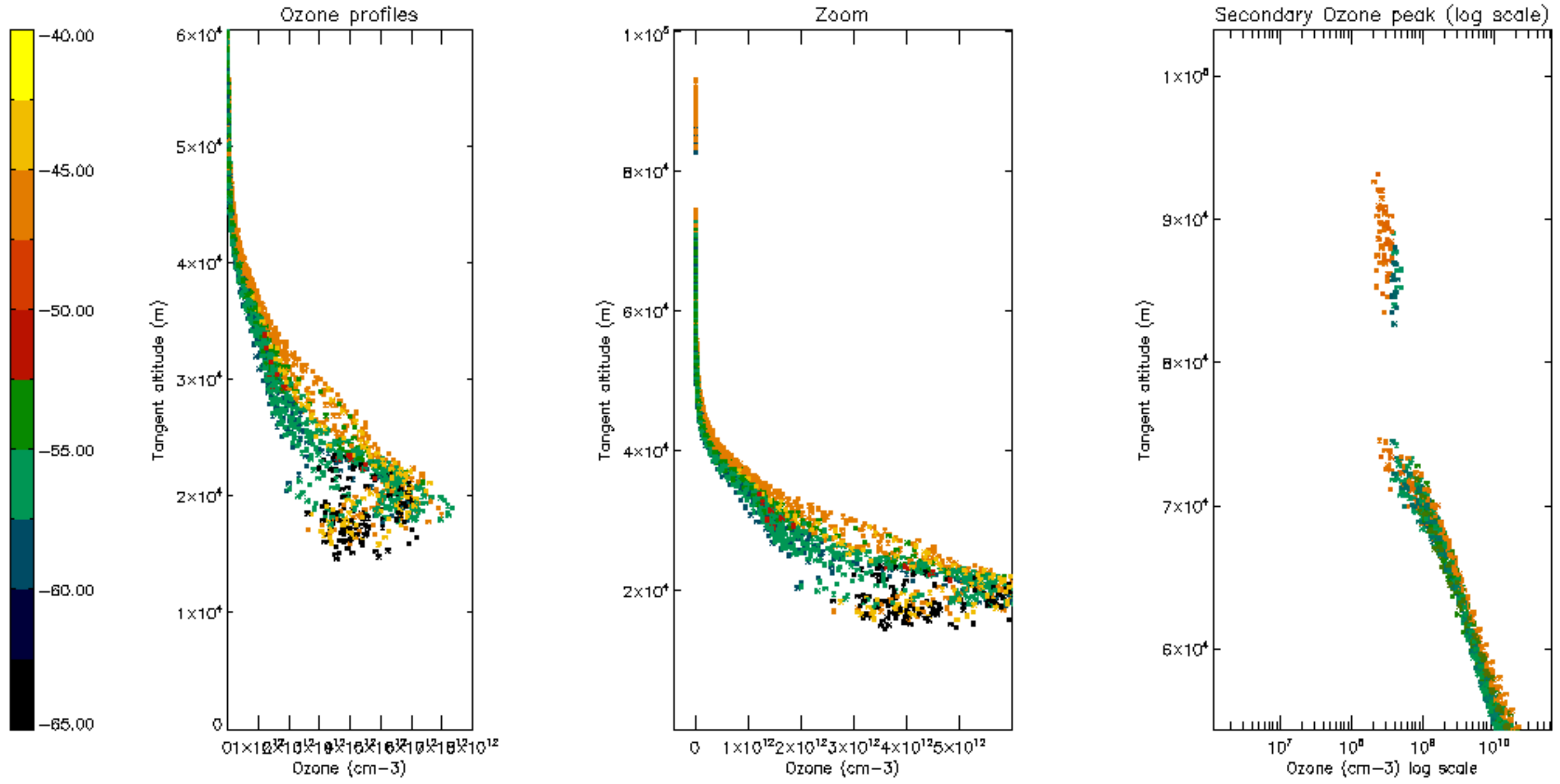
Percentage of saturation errors per profile

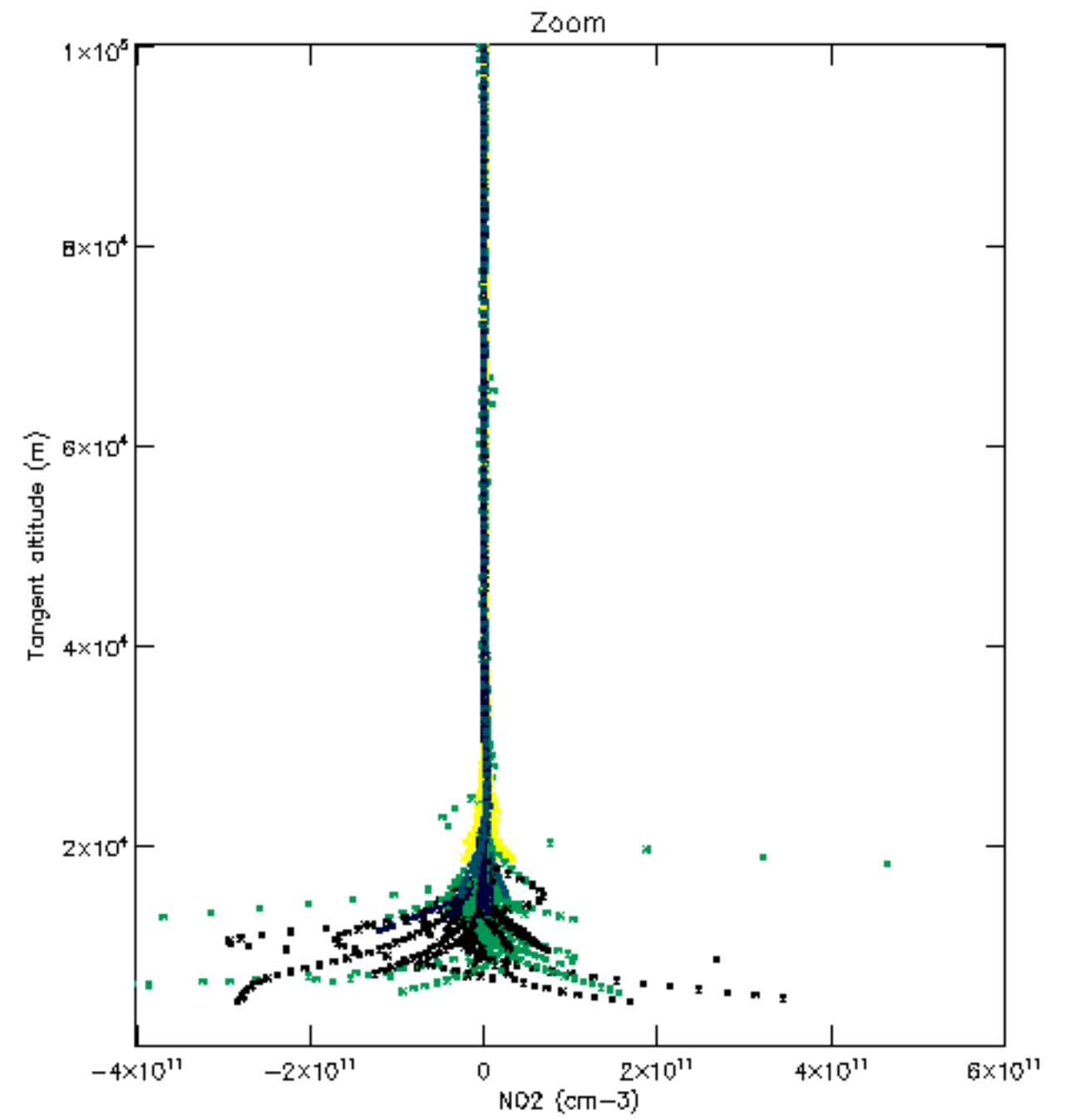
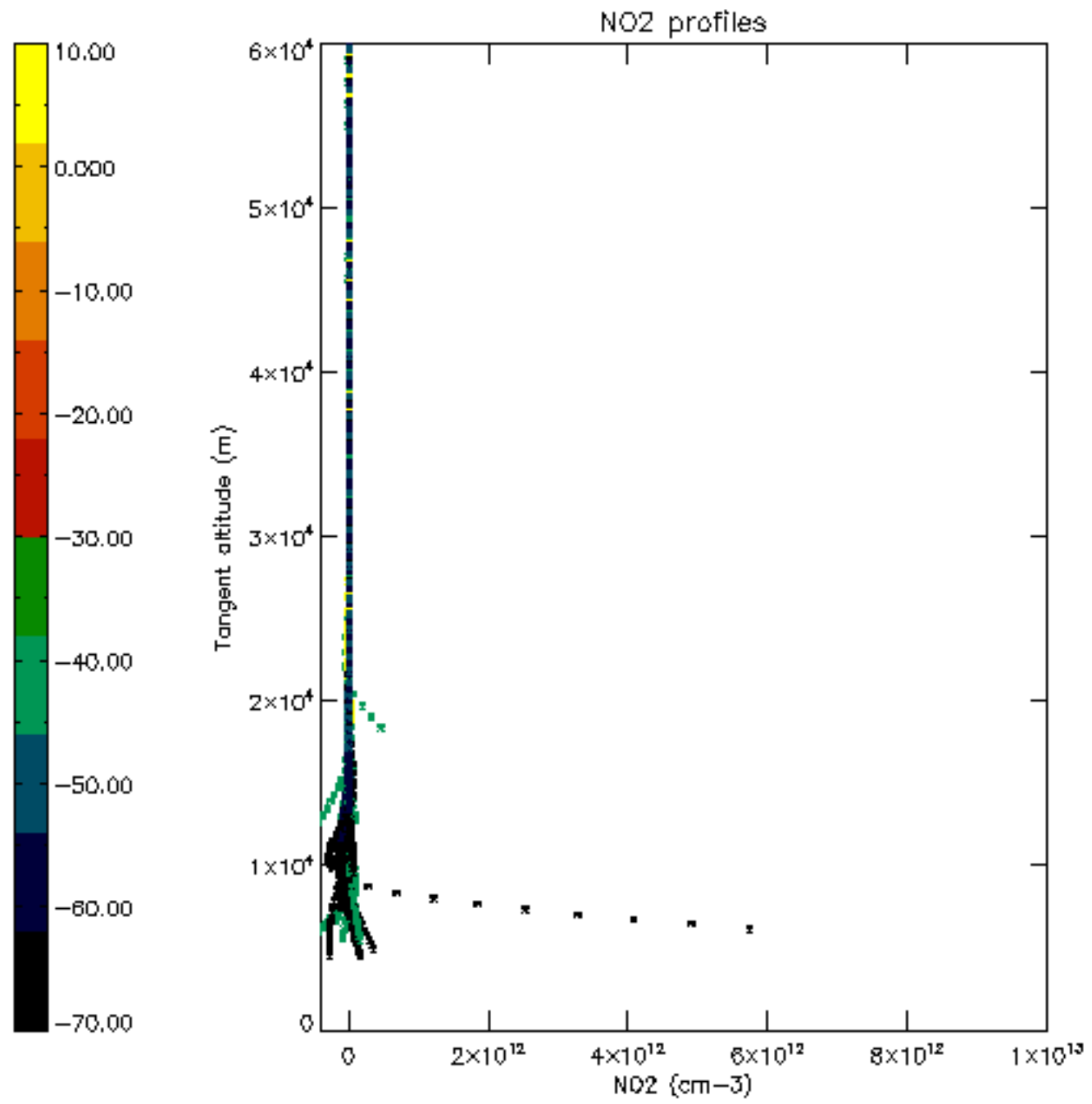


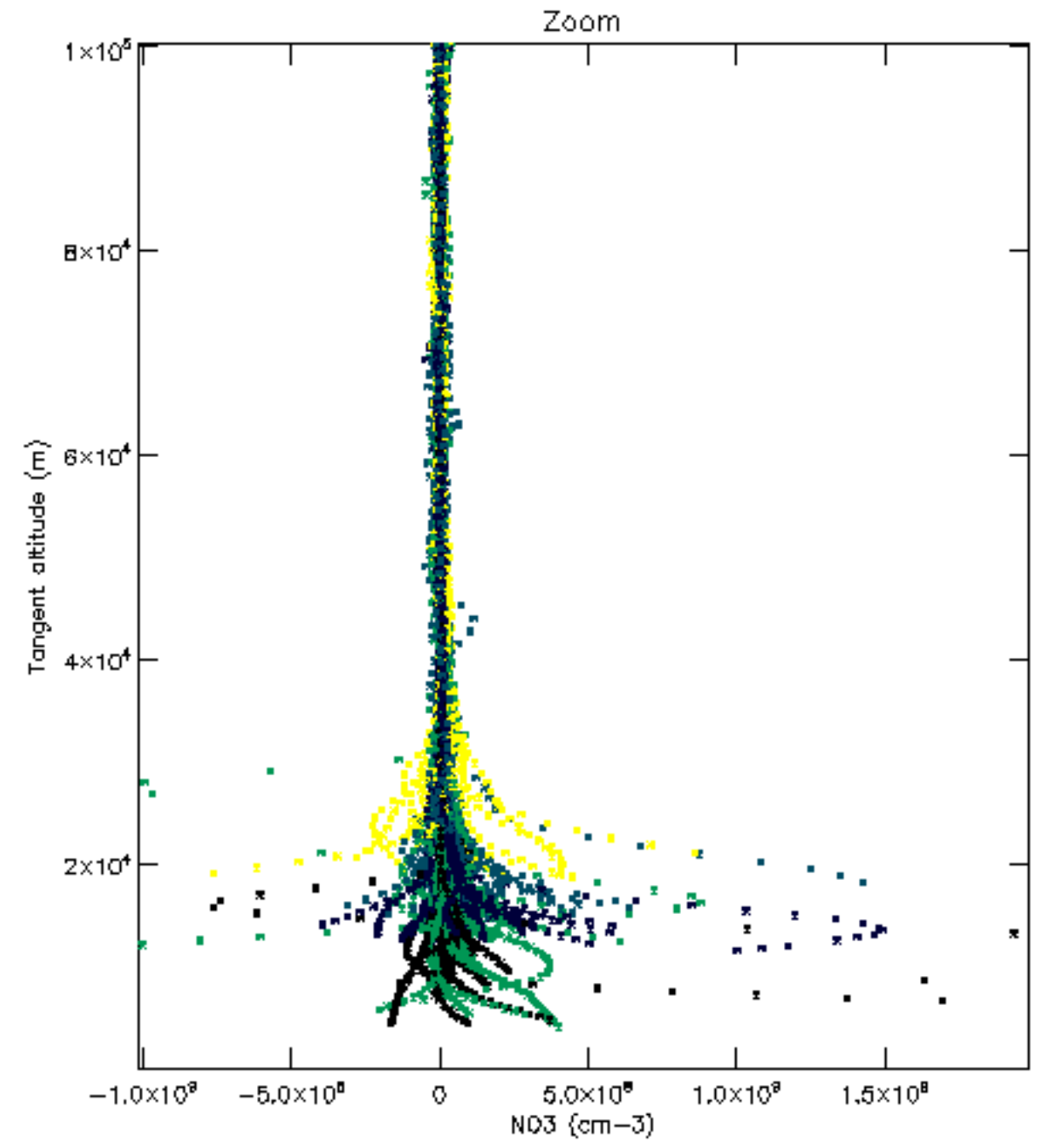
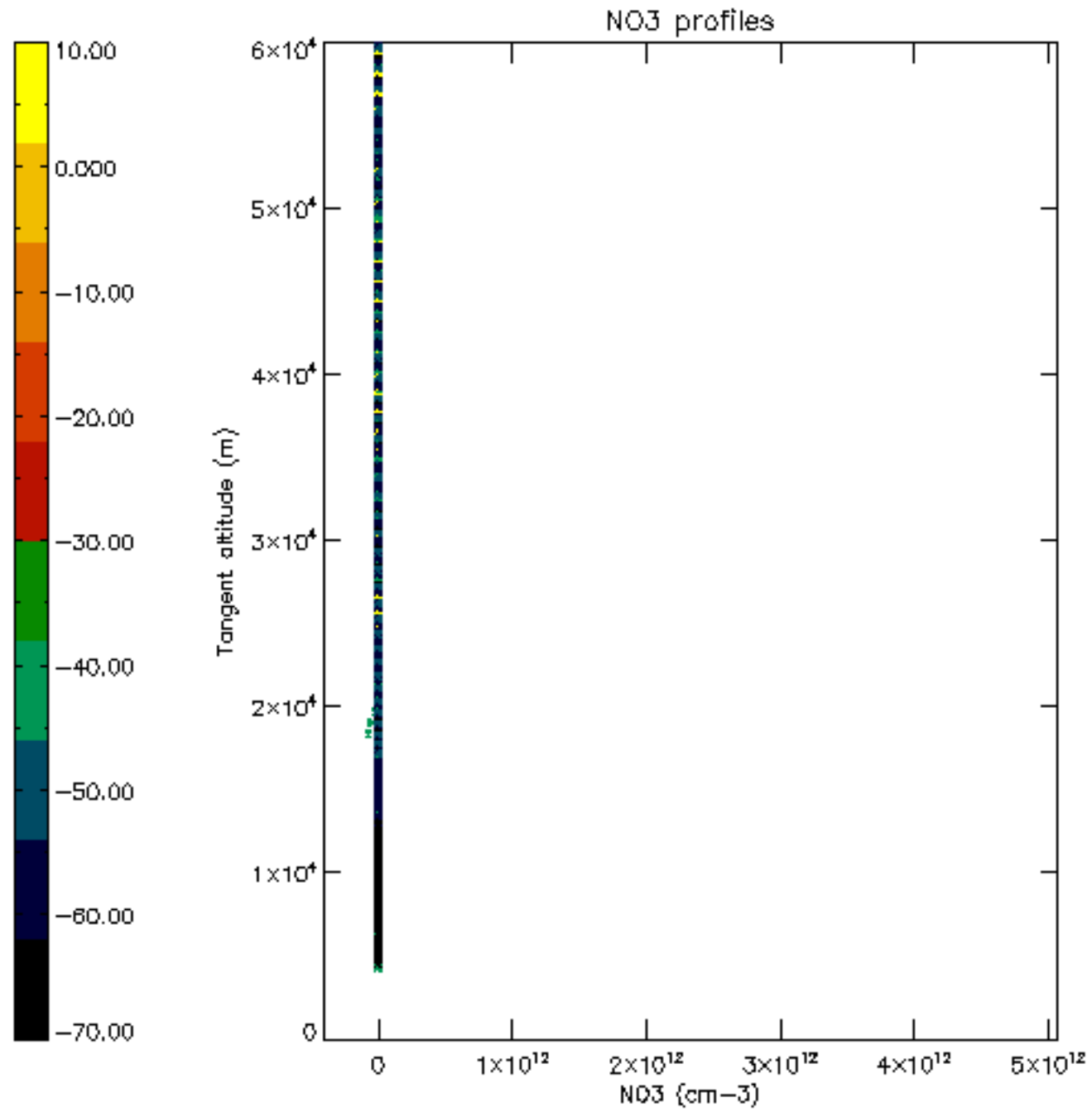


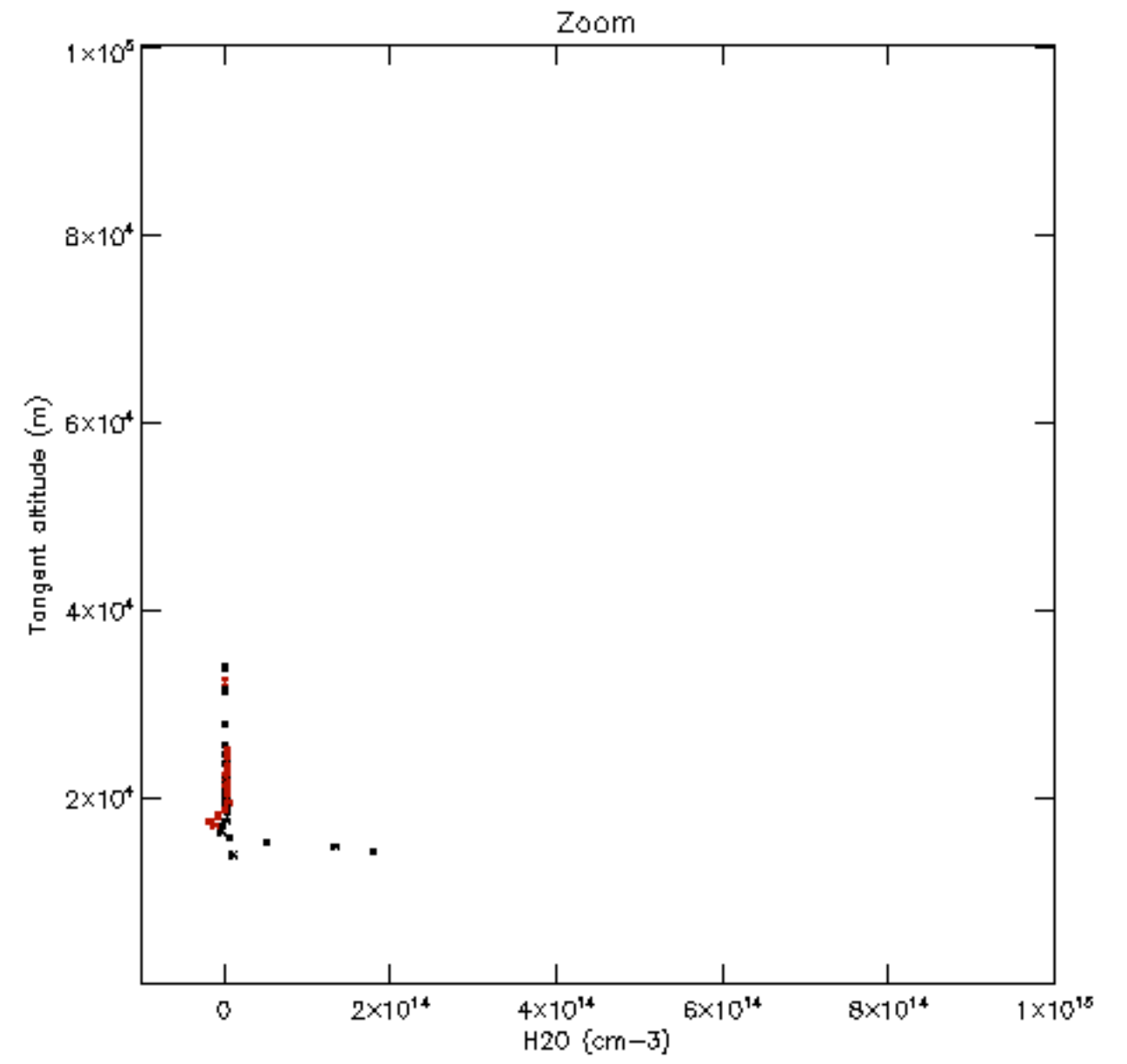
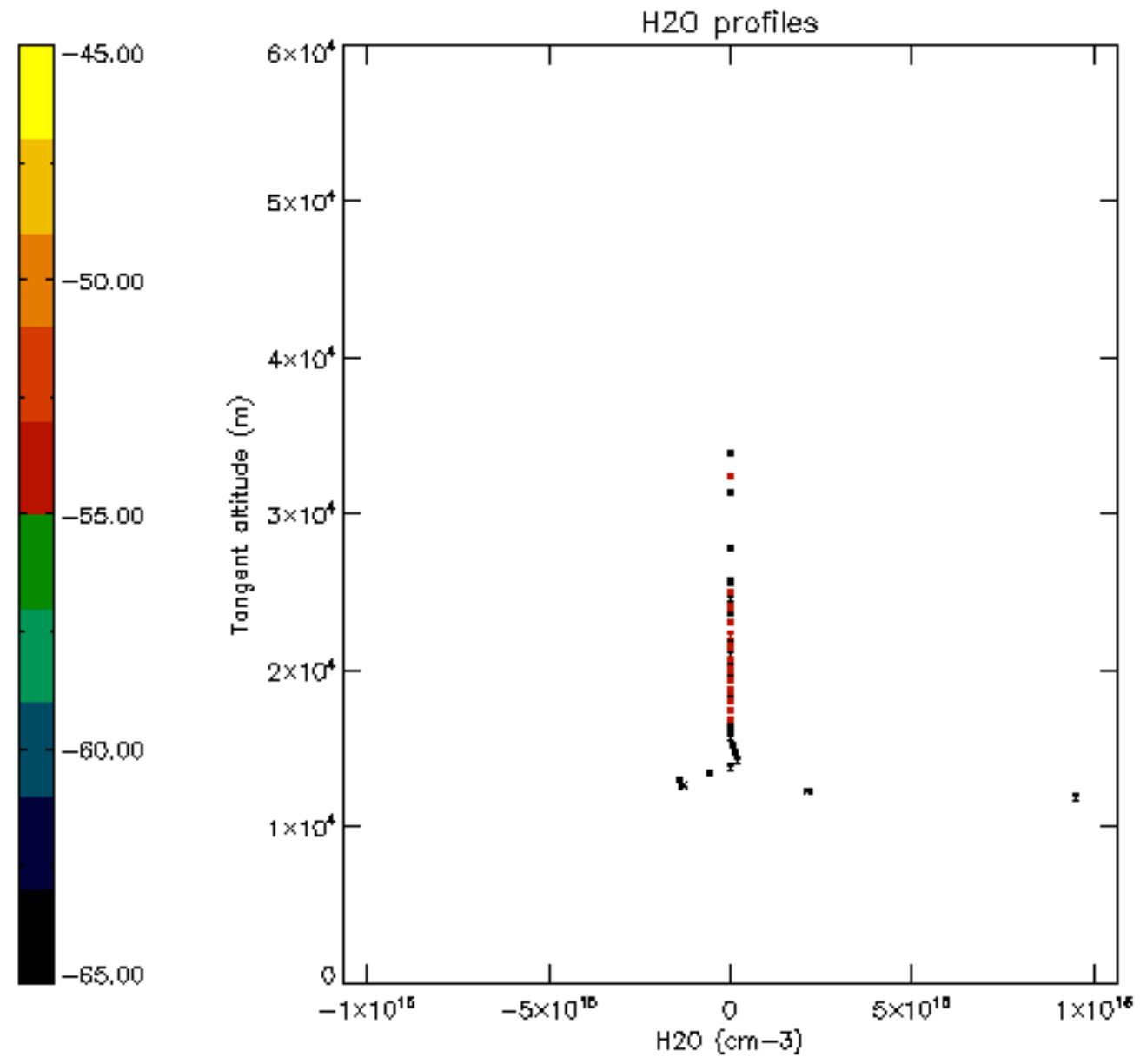


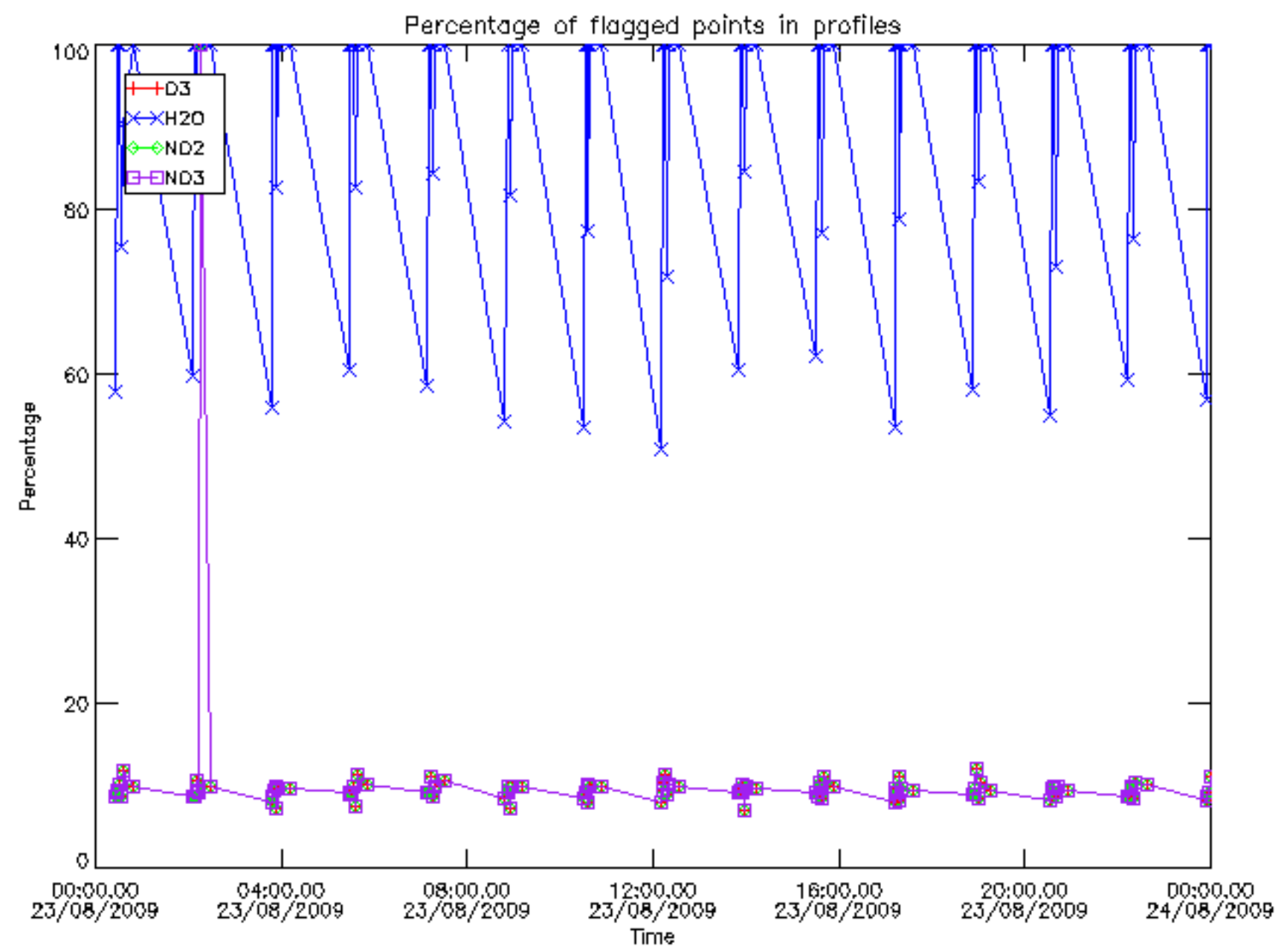




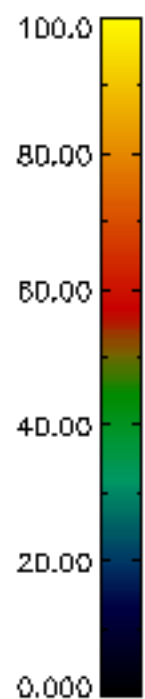
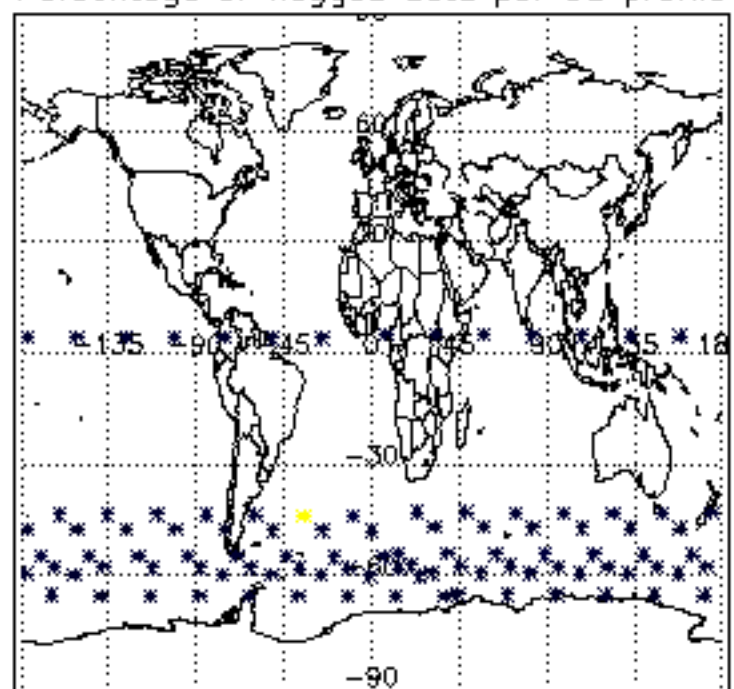




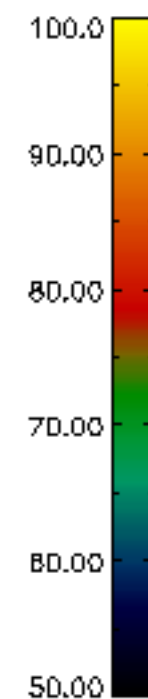
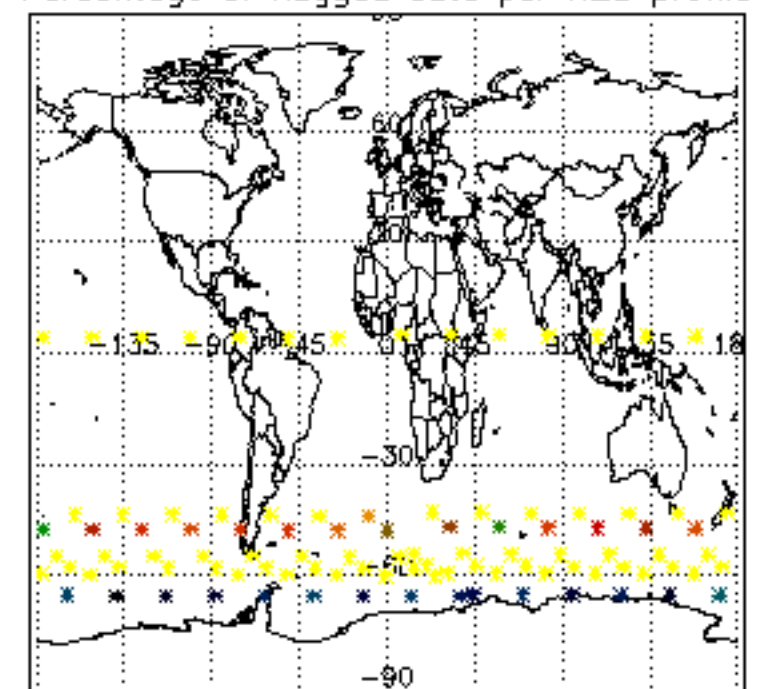




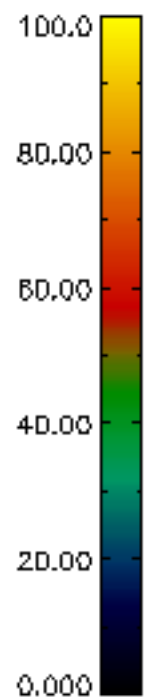
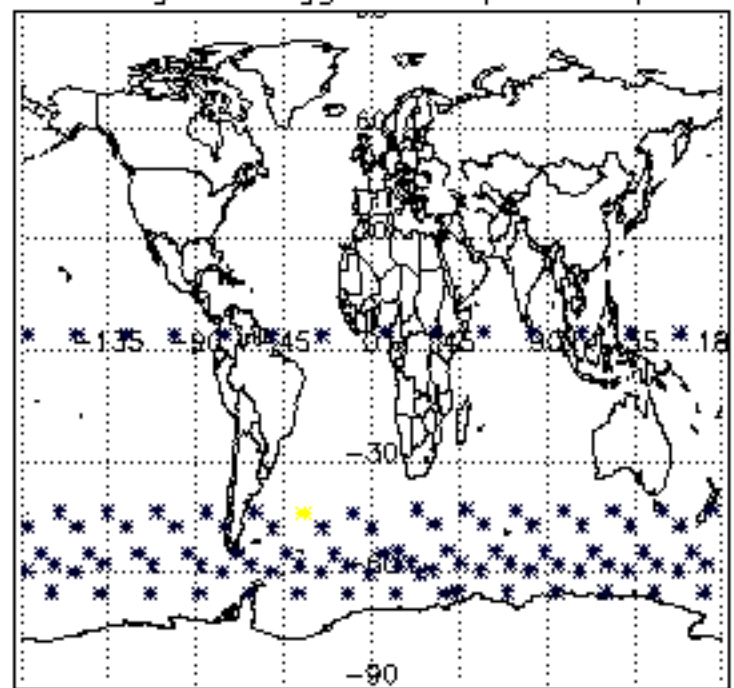
Percentage of flagged data per D3 profile



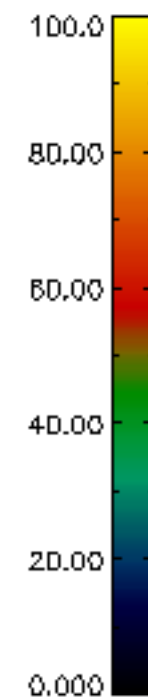
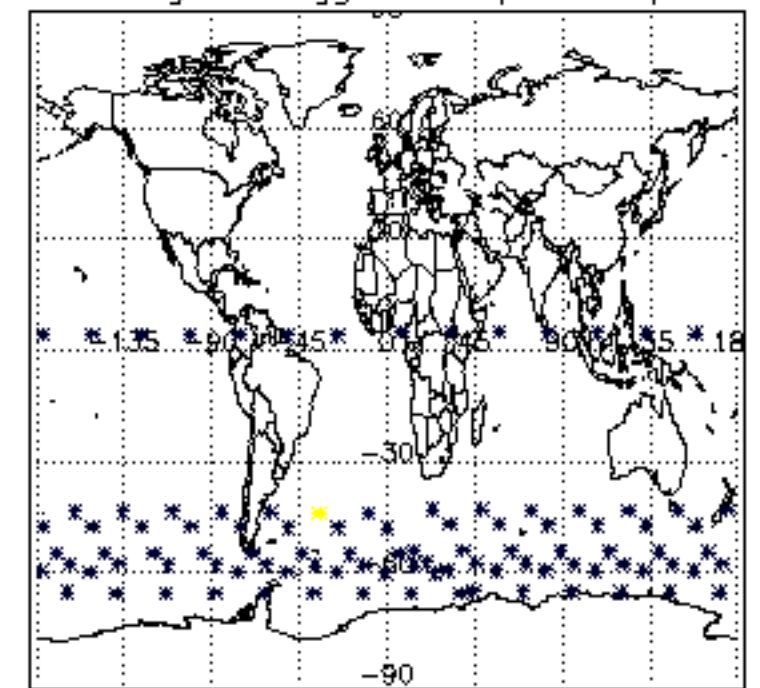
Percentage of flagged data per H2O profile

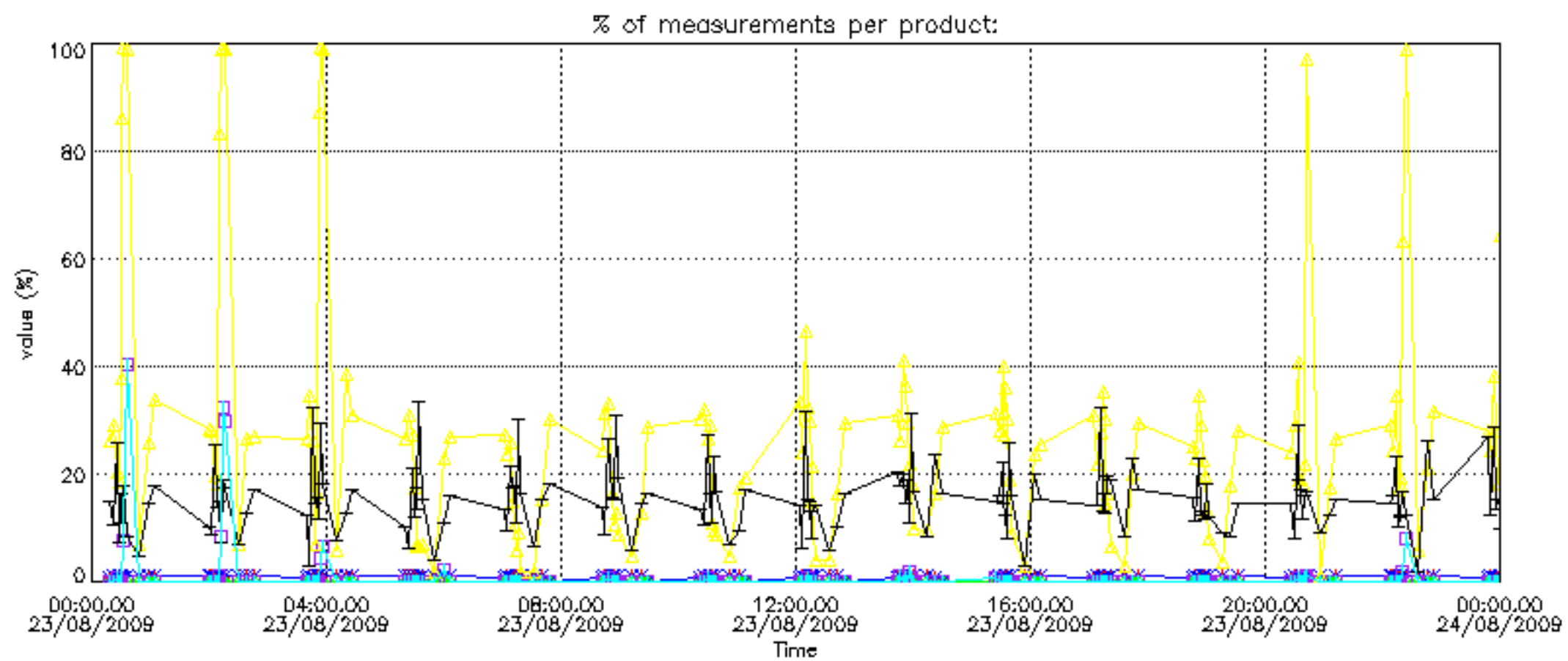


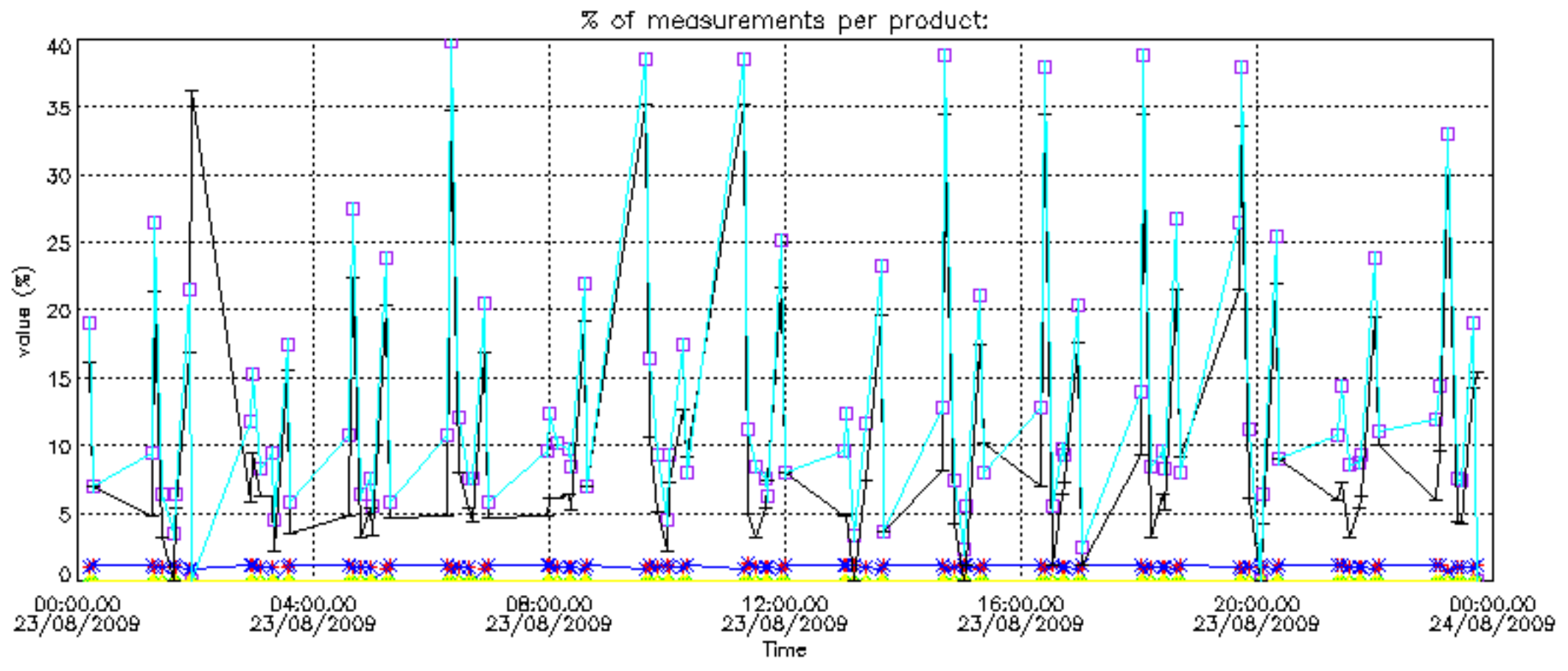
Percentage of flagged data per NO2 profile



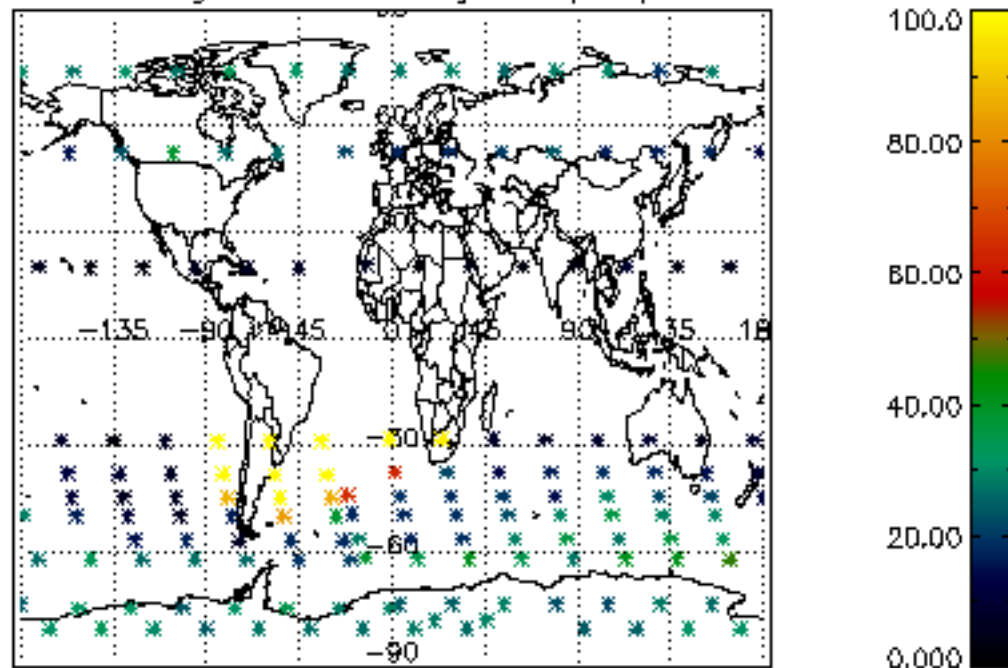
Percentage of flagged data per NO3 profile



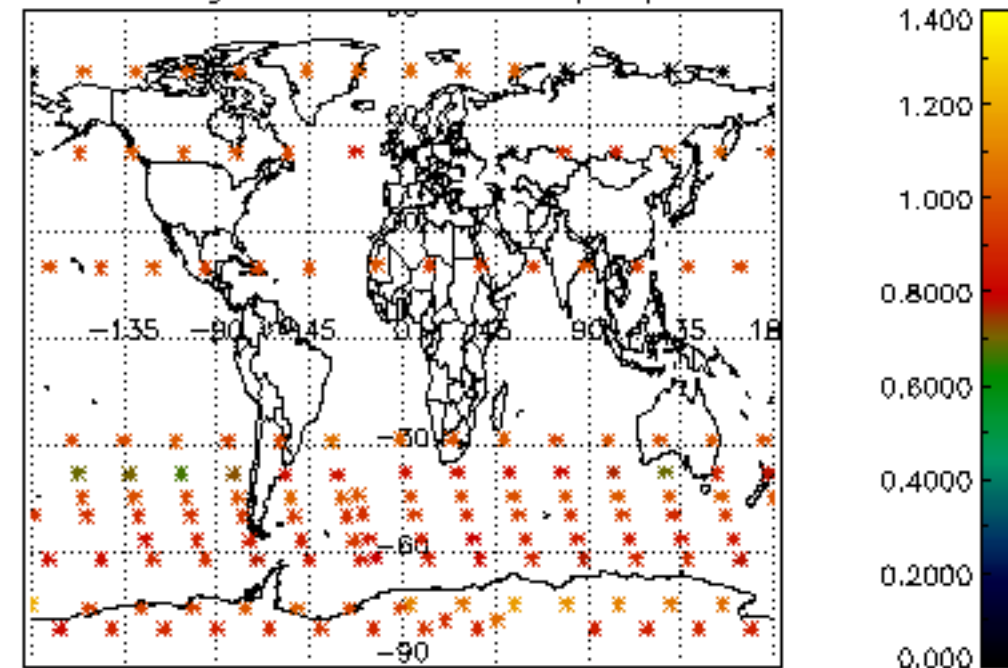




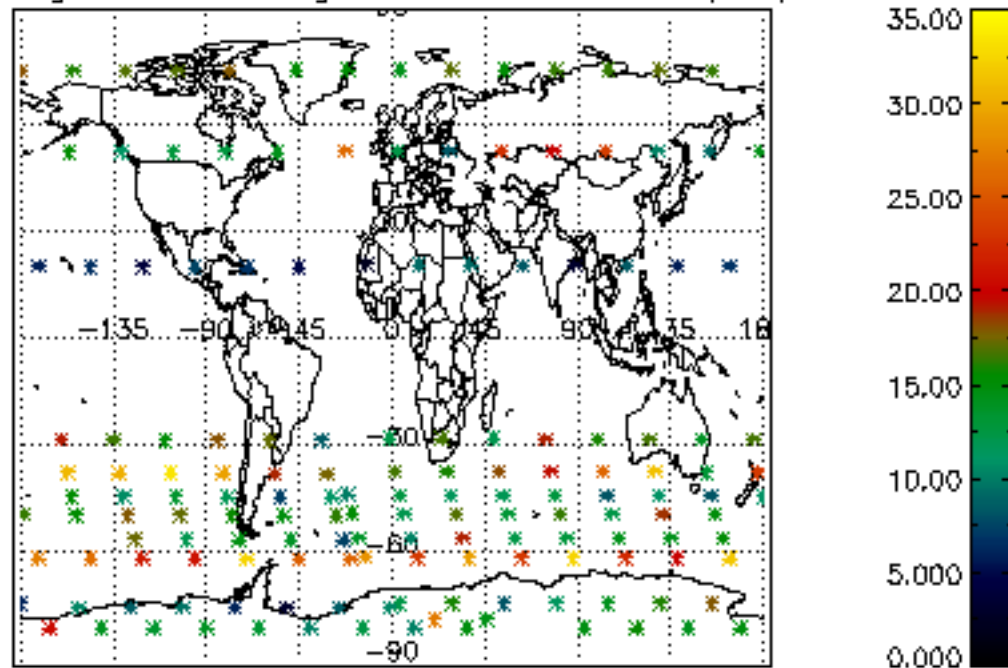
Percentage of cosmic ray hits per profile



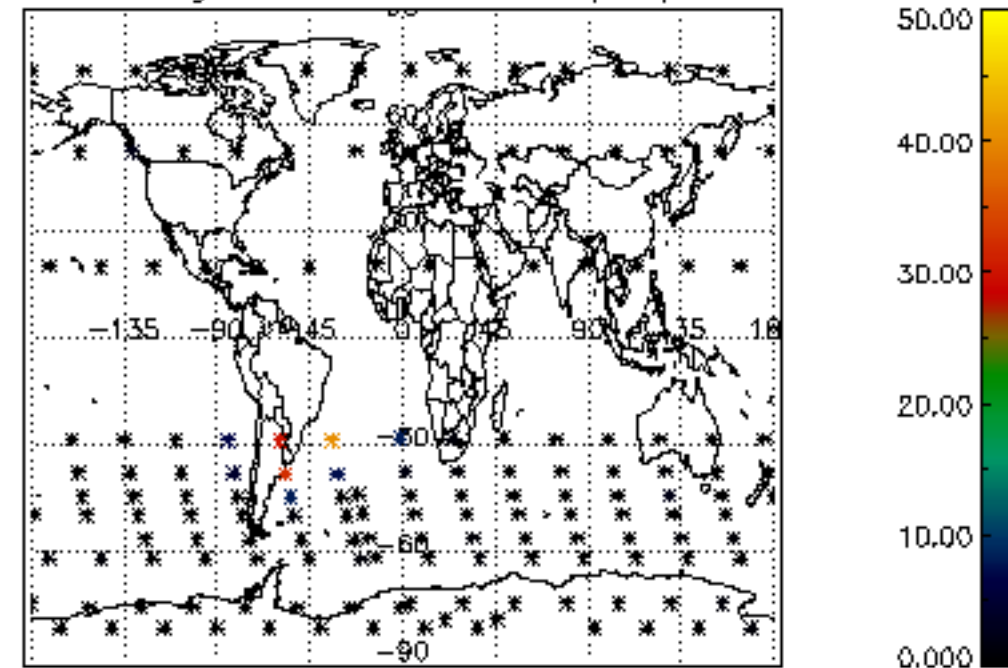
Percentage of datation errors per profile



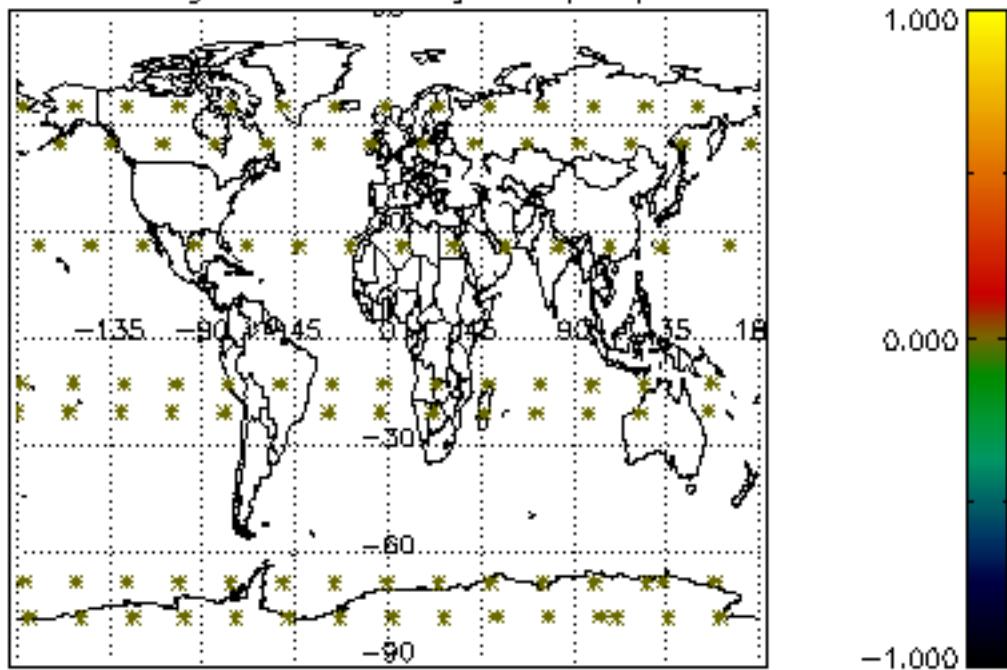
Percentage of star falling outside central band per profile



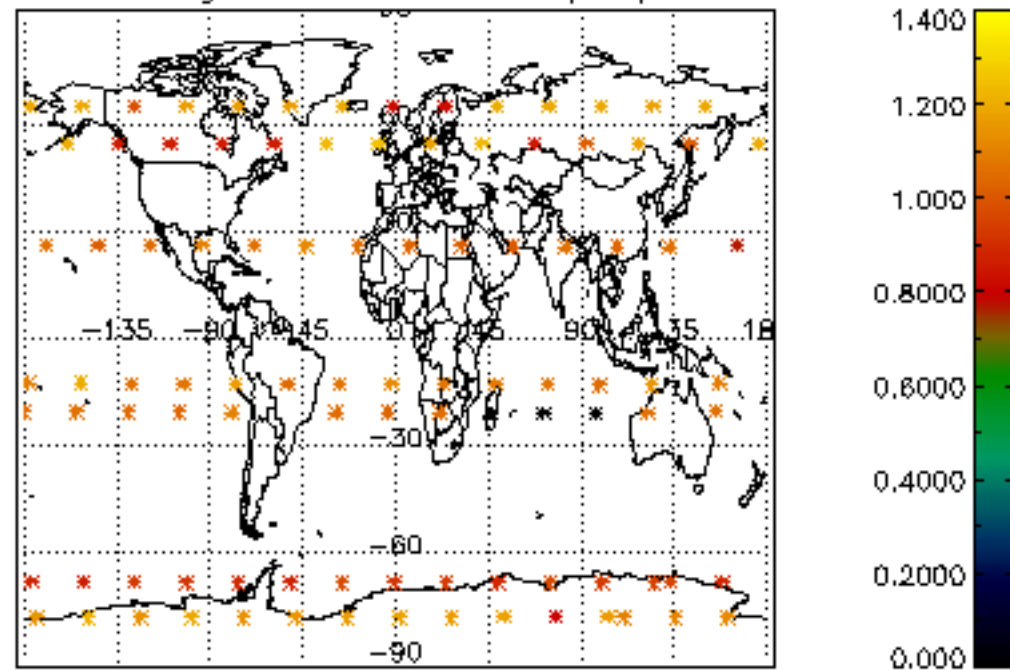
Percentage of saturation errors per profile



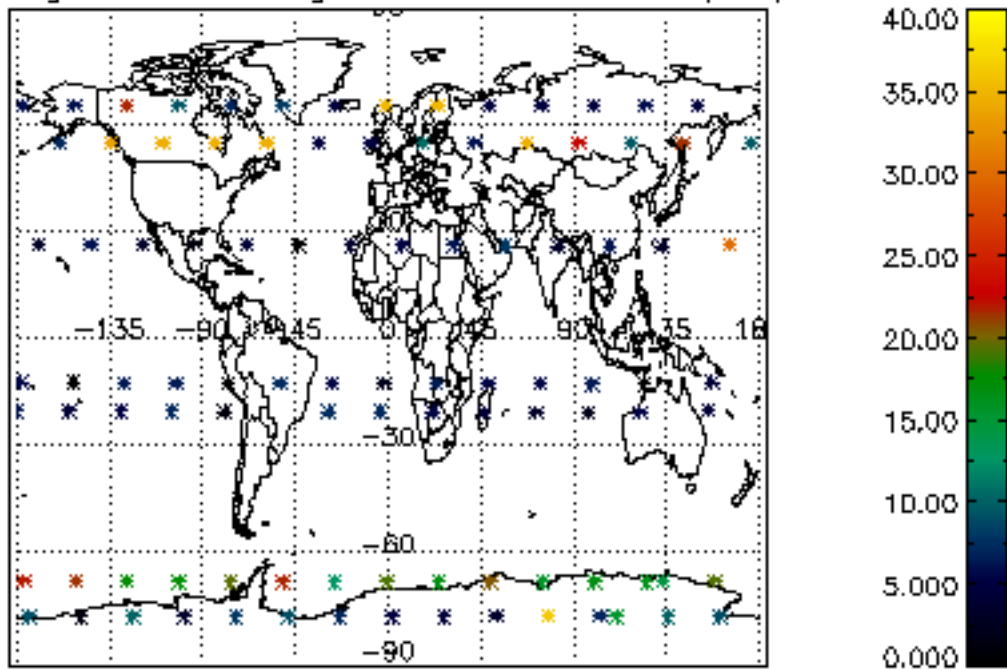
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

