

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 11:41:32
Data source version	GOMOS/6.01
Start time of products	11-08-2009 (11AUG2009 00:00:00)
Stop time of products	12-08-2009 (12AUG2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	313
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__2PRFIN20090811_000040_000000762081_00302_38933_7334.N1	11-AUG-2009 00:00:40	Dark	76.000	13	87Alp Tau	0.86700	3800.0	152	38933	No
2	GOM_NL__2PRFIN20090811_000231_000000492081_00302_38933_7335.N1	11-AUG-2009 00:02:31	Dark	49.000	27	24Gam Ori	1.6360	26000.	98	38933	No
3	GOM_NL__2PRFIN20090811_000427_000000472081_00302_38933_7336.N1	11-AUG-2009 00:04:27	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	38933	No
4	GOM_NL__2PRFIN20090811_000714_000000532081_00302_38933_7337.N1	11-AUG-2009 00:07:14	Dark	52.500	7	19Bet Ori	0.10000	14000.	105	38933	No
5	GOM_NL__2PRFIN20090811_001316_000000682081_00302_38933_7338.N1	11-AUG-2009 00:13:16	Dark	67.500	165	34Gam Eri	2.9500	3200.0	135	38933	No
6	GOM_NL__2PRFIN20090811_002225_000000522081_00303_38934_7333.N1	11-AUG-2009 00:22:25	Dark	51.500	157	The1Eri	2.9060	9300.0	103	38934	No
7	GOM_NL__2PRFIN20090811_003236_000000572081_00303_38934_7334.N1	11-AUG-2009 00:32:36	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	38934	No
8	GOM_NL__2PRFIN20090811_004038_000000582081_00303_38934_7335.N1	11-AUG-2009 00:40:38	Twilight_stray	58.000	18	24Alp PsA	1.1660	9700.0	116	38934	No
9	GOM_NL__2PRFIN20090811_004644_000000462081_00303_38934_7336.N1	11-AUG-2009 00:46:44	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	38934	No
10	GOM_NL__2PRFIN20090811_005023_000000432081_00303_38934_7337.N1	11-AUG-2009 00:50:23	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	38934	No
11	GOM_NL__2PRFIN20090811_005244_000000452081_00303_38934_7338.N1	11-AUG-2009 00:52:44	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	38934	No
12	GOM_NL__2PRFIN20090811_005601_000000502081_00303_38934_7339.N1	11-AUG-2009 00:56:01	Bright	50.000	61	8Eps Peg	2.1000	3900.0	100	38934	No
13	GOM_NL__2PRFIN20090811_010221_000000382081_00303_38934_7340.N1	11-AUG-2009 01:02:21	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	38934	No
14	GOM_NL__2PRFIN20090811_010532_000000362081_00303_38934_7341.N1	11-AUG-2009 01:05:32	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	38934	No
15	GOM_NL__2PRFIN20090811_011057_000000392081_00303_38934_7342.N1	11-AUG-2009 01:10:57	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	38934	No
16	GOM_NL__2PRFIN20090811_011623_000000462081_00303_38934_7343.N1	11-AUG-2009 01:16:23	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	38934	No
17	GOM_NL__2PRFIN20090811_011834_000000502081_00303_38934_7344.N1	11-AUG-2009 01:18:34	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	38934	No
18	GOM_NL__2PRFIN20090811_012536_000000522081_00303_38934_7345.N1	11-AUG-2009 01:25:36	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	38934	No
19	GOM_NL__2PRFIN20090811_012729_000000552081_00303_38934_7346.N1	11-AUG-2009 01:27:29	Bright	55.000	35	33Alp Per	1.7950	6250.0	110	38934	No
20	GOM_NL__2PRFIN20090811_013018_000000592081_00303_38934_7347.N1	11-AUG-2009 01:30:18	Bright	59.000	6	13Alp Aur	0.080000	3400.0	118	38934	No
21	GOM_NL__2PRFIN20090811_013559_000000512081_00303_38934_7348.N1	11-AUG-2009 01:35:59	Twilight_stray	50.500	28	12Bet Tau	1.6500	15200.	101	38934	No
22	GOM_NL__2PRFIN20090811_013814_000000442081_00303_38934_7349.N1	11-AUG-2009 01:38:14	Twilight_stray	44.000	176	23Zet Tau	3.0200	22000.	88	38934	No
23	GOM_NL__2PRFIN20090811_014117_000000762081_00303_38934_7350.N1	11-AUG-2009 01:41:17	Dark	76.000	13	87Alp Tau	0.86700	3800.0	152	38934	No
24	GOM_NL__2PRFIN20090811_014308_000000472081_00303_38934_7351.N1	11-AUG-2009 01:43:08	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	38934	No
25	GOM_NL__2PRFIN20090811_014504_000000492081_00303_38934_7352.N1	11-AUG-2009 01:45:04	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	38934	No
26	GOM_NL__2PRFIN20090811_014751_000000542081_00303_38934_7353.N1	11-AUG-2009 01:47:51	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	38934	No
27	GOM_NL__2PRFIN20090811_015354_000000622081_00303_38934_7354.N1	11-AUG-2009 01:53:54	Dark	62.000	165	34Gam Eri	2.9500	3200.0	124	38934	No
28	GOM_NL__2PRFIN20090811_020303_000000492081_00304_38935_7350.N1	11-AUG-2009 02:03:03	Dark	49.000	157	The1Eri	2.9060	9300.0	98	38935	No
29	GOM_NL__2PRFIN20090811_021313_000000562081_00304_38935_7351.N1	11-AUG-2009 02:13:13	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	38935	No
30	GOM_NL__2PRFIN20090811_022114_000000552081_00304_38935_7352.N1	11-AUG-2009 02:21:14	Twilight_stray	55.000	18	24Alp PsA	1.1660	9700.0	110	38935	No
31	GOM_NL__2PRFIN20090811_022720_000000642081_00304_38935_7353.N1	11-AUG-2009 02:27:20	Bright	64.000	142	49Del Cap	2.8500	8900.0	128	38935	No
32	GOM_NL__2PRFIN20090811_023059_000000442081_00304_38935_7354.N1	11-AUG-2009 02:30:59	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	38935	No
33	GOM_NL__2PRFIN20090811_023320_000000452081_00304_38935_7355.N1	11-AUG-2009 02:33:20	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	38935	No
34	GOM_NL__2PRFIN20090811_023637_000000502081_00304_38935_7356.N1	11-AUG-2009 02:36:37	Bright	50.000	61	8Eps Peg	2.1000	3900.0	100	38935	No
35	GOM_NL__2PRFIN20090811_024256_000000412081_00304_38935_7357.N1	11-AUG-2009 02:42:56	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	38935	No
36	GOM_NL__2PRFIN20090811_024608_000000402081_00304_38935_7358.N1	11-AUG-2009 02:46:08	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	38935	No
37	GOM_NL__2PRFIN20090811_025133_000000382081_00304_38935_7359.N1	11-AUG-2009 02:51:33	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	38935	No
38	GOM_NL__2PRFIN20090811_025658_000000492081_00304_38935_7360.N1	11-AUG-2009 02:56:58	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	38935	No
39	GOM_NL__2PRFIN20090811_025908_000000492081_00304_38935_7361.N1	11-AUG-2009 02:59:08	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	38935	No
40	GOM_NL__2PRFIN20090811_030612_000000522081_00304_38935_7362.N1	11-AUG-2009 03:06:12	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	38935	No
41	GOM_NL__2PRFIN20090811_030805_000000592081_00304_38935_7363.N1	11-AUG-2009 03:08:05	Bright	59.000	35	33Alp Per	1.7950	6250.0	118	38935	No
42	GOM_NL__2PRFIN20090811_031054_000000442081_00304_38935_7364.N1	11-AUG-2009 03:10:54	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	38935	No

43	GOM_NL__2PRFIN20090811_031635_000000502081_00304_38935_7365.N1	11-AUG-2009 03:16:35	Twilight	49.500	28	12Bet Tau	1.6500	15200.	99	38935	No
44	GOM_NL__2PRFIN20090811_031850_000000442081_00304_38935_7366.N1	11-AUG-2009 03:18:50	Twilight	43.500	176	23Zet Tau	3.0200	22000.	87	38935	No
45	GOM_NL__2PRFIN20090811_032154_000000762081_00304_38935_7367.N1	11-AUG-2009 03:21:54	Dark	76.000	13	87Alp Tau	0.86700	3800.0	152	38935	No
46	GOM_NL__2PRFIN20090811_032344_000000482081_00304_38935_7368.N1	11-AUG-2009 03:23:44	Dark	48.000	27	24Gam Ori	1.6360	26000.	96	38935	No
47	GOM_NL__2PRFIN20090811_032540_000000442081_00304_38935_7369.N1	11-AUG-2009 03:25:40	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	38935	No
48	GOM_NL__2PRFIN20090811_032827_000000552081_00304_38935_7370.N1	11-AUG-2009 03:28:27	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	38935	No
49	GOM_NL__2PRFIN20090811_033431_000000672081_00304_38935_7371.N1	11-AUG-2009 03:34:31	Dark	66.500	165	34Gam Eri	2.9500	3200.0	133	38935	No
50	GOM_NL__2PRFIN20090811_034340_000000502081_00305_38936_7366.N1	11-AUG-2009 03:43:40	Dark	50.000	157	The1Eri	2.9060	9300.0	100	38936	No
51	GOM_NL__2PRFIN20090811_035350_000000542081_00305_38936_7367.N1	11-AUG-2009 03:53:50	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	38936	No
52	GOM_NL__2PRFIN20090811_040151_000000572081_00305_38936_7368.N1	11-AUG-2009 04:01:51	Twilight	56.500	18	24Alp PsA	1.1660	9700.0	113	38936	No
53	GOM_NL__2PRFIN20090811_040756_000000452081_00305_38936_7369.N1	11-AUG-2009 04:07:56	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	38936	No
54	GOM_NL__2PRFIN20090811_041135_000000452081_00305_38936_7370.N1	11-AUG-2009 04:11:35	Bright	45.000	154	22Bet Aqr	2.8990	5700.0	90	38936	No
55	GOM_NL__2PRFIN20090811_041355_000000512081_00305_38936_7371.N1	11-AUG-2009 04:13:55	Bright	50.500	162	34Alp Aqr	2.9440	5350.0	101	38936	No
56	GOM_NL__2PRFIN20090811_041712_000000492081_00305_38936_7372.N1	11-AUG-2009 04:17:12	Bright	49.000	61	8Eps Peg	2.1000	3900.0	98	38936	No
57	GOM_NL__2PRFIN20090811_042332_000000412081_00305_38936_7373.N1	11-AUG-2009 04:23:32	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	38936	No
58	GOM_NL__2PRFIN20090811_042644_000000392081_00305_38936_7374.N1	11-AUG-2009 04:26:44	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	38936	No
59	GOM_NL__2PRFIN20090811_043209_000000382081_00305_38936_7375.N1	11-AUG-2009 04:32:09	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	38936	No
60	GOM_NL__2PRFIN20090811_043733_000000502081_00305_38936_7376.N1	11-AUG-2009 04:37:33	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	38936	No
61	GOM_NL__2PRFIN20090811_043944_000000492081_00305_38936_7377.N1	11-AUG-2009 04:39:44	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	38936	No
62	GOM_NL__2PRFIN20090811_044647_000000522081_00305_38936_7378.N1	11-AUG-2009 04:46:47	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	38936	No
63	GOM_NL__2PRFIN20090811_044840_000000572081_00305_38936_7379.N1	11-AUG-2009 04:48:40	Bright	57.000	35	33Alp Per	1.7950	6250.0	114	38936	No
64	GOM_NL__2PRFIN20090811_045130_000000482081_00305_38936_7380.N1	11-AUG-2009 04:51:30	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	38936	No
65	GOM_NL__2PRFIN20090811_045711_000000502081_00305_38936_7381.N1	11-AUG-2009 04:57:11	Twilight	49.500	28	12Bet Tau	1.6500	15200.	99	38936	No
66	GOM_NL__2PRFIN20090811_045926_000000432081_00305_38936_7382.N1	11-AUG-2009 04:59:26	Twilight	43.000	176	23Zet Tau	3.0200	22000.	86	38936	No
67	GOM_NL__2PRFIN20090811_050230_000000712081_00305_38936_7383.N1	11-AUG-2009 05:02:30	Dark	70.500	13	87Alp Tau	0.86700	3800.0	141	38936	No
68	GOM_NL__2PRFIN20090811_050421_000000482081_00305_38936_7384.N1	11-AUG-2009 05:04:21	Dark	47.500	27	24Gam Ori	1.6360	26000.	95	38936	No
69	GOM_NL__2PRFIN20090811_050617_000000462081_00305_38936_7385.N1	11-AUG-2009 05:06:17	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	38936	No
70	GOM_NL__2PRFIN20090811_050904_000000612081_00305_38936_7386.N1	11-AUG-2009 05:09:04	Dark	60.500	7	19Bet Ori	0.10000	14000.	121	38936	No
71	GOM_NL__2PRFIN20090811_051509_000000672081_00305_38936_7387.N1	11-AUG-2009 05:15:09	Dark	67.000	165	34Gam Eri	2.9500	3200.0	134	38936	No
72	GOM_NL__2PRFIN20090811_052417_000000512081_00306_38937_7380.N1	11-AUG-2009 05:24:17	Dark	50.500	157	The1Eri	2.9060	9300.0	101	38937	No
73	GOM_NL__2PRFIN20090811_053426_000000572081_00306_38937_7381.N1	11-AUG-2009 05:34:26	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	38937	No
74	GOM_NL__2PRFIN20090811_054228_000000532081_00306_38937_7382.N1	11-AUG-2009 05:42:28	Twilight	53.000	18	24Alp PsA	1.1660	9700.0	106	38937	No
75	GOM_NL__2PRFIN20090811_054832_000000452081_00306_38937_7383.N1	11-AUG-2009 05:48:32	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	38937	No
76	GOM_NL__2PRFIN20090811_055211_000000462081_00306_38937_7384.N1	11-AUG-2009 05:52:11	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	38937	No
77	GOM_NL__2PRFIN20090811_055431_000000512081_00306_38937_7385.N1	11-AUG-2009 05:54:31	Bright	51.000	162	34Alp Aqr	2.9440	5350.0	102	38937	No
78	GOM_NL__2PRFIN20090811_055748_000000482081_00306_38937_7386.N1	11-AUG-2009 05:57:48	Bright	48.000	61	8Eps Peg	2.1000	3900.0	96	38937	No
79	GOM_NL__2PRFIN20090811_060408_000000412081_00306_38937_7387.N1	11-AUG-2009 06:04:08	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	38937	No
80	GOM_NL__2PRFIN20090811_060719_000000372081_00306_38937_7388.N1	11-AUG-2009 06:07:19	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	38937	No
81	GOM_NL__2PRFIN20090811_061244_000000392081_00306_38937_7389.N1	11-AUG-2009 06:12:44	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	38937	No
82	GOM_NL__2PRFIN20090811_061809_000000502081_00306_38937_7390.N1	11-AUG-2009 06:18:09	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	38937	No
83	GOM_NL__2PRFIN20090811_062019_000000492081_00306_38937_7391.N1	11-AUG-2009 06:20:19	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	38937	No
84	GOM_NL__2PRFIN20090811_062723_000000502081_00306_38937_7392.N1	11-AUG-2009 06:27:23	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	38937	No
85	GOM_NL__2PRFIN20090811_062916_000000562081_00306_38937_7393.N1	11-AUG-2009 06:29:16	Bright	56.000	35	33Alp Per	1.7950	6250.0	112	38937	No
86	GOM_NL__2PRFIN20090811_063206_000000472081_00306_38937_7394.N1	11-AUG-2009 06:32:06	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	38937	No
87	GOM_NL__2PRFIN20090811_063748_000000492081_00306_38937_7395.N1	11-AUG-2009 06:37:48	Twilight	49.000	28	12Bet Tau	1.6500	15200.	98	38937	No
88	GOM_NL__2PRFIN20090811_064002_000000442081_00306_38937_7396.N1	11-AUG-2009 06:40:02	Twilight	44.000	176	23Zet Tau	3.0200	22000.	88	38937	No
89	GOM_NL__2PRFIN20090811_064307_000000692081_00306_38937_7397.N1	11-AUG-2009 06:43:07	Dark	69.000	13	87Alp Tau	0.86700	3800.0	138	38937	No
90	GOM_NL__2PRFIN20090811_064457_000000462081_00306_38937_7398.N1	11-AUG-2009 06:44:57	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	38937	No
91	GOM_NL__2PRFIN20090811_064653_000000452081_00306_38937_7399.N1	11-AUG-2009 06:46:53	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	38937	No
92	GOM_NL__2PRFIN20090811_064940_000000542081_00306_38937_7400.N1	11-AUG-2009 06:49:40	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	38937	No
93	GOM_NL__2PRFIN20090811_065546_000000692081_00306_38937_7401.N1	11-AUG-2009 06:55:46	Dark	68.500	165	34Gam Eri	2.9500	3200.0	137	38937	No
94	GOM_NL__2PRFIN20090811_070454_000000502081_00307_38938_7396.N1	11-AUG-2009 07:04:54	Dark	50.000	157	The1Eri	2.9060	9300.0	100	38938	No
95	GOM_NL__2PRFIN20090811_071504_000000632081_00307_38938_7397.N1	11-AUG-2009 07:15:04	Straylight	62.500	84	Alp Phe	2.3970	4500.0	125	38938	No
96	GOM_NL__2PRFIN20090811_072304_000000582081_00307_38938_7398.N1	11-AUG-2009 07:23:04	Twilight	57.500	18	24Alp PsA	1.1660	9700.0	115	38938	No
97	GOM_NL__2PRFIN20090811_072908_000000642081_00307_38938_7399.N1	11-AUG-2009 07:29:08	Bright	63.500	142	49Del Cap	2.8500	8900.0	127	38938	No
98	GOM_NL__2PRFIN20090811_073247_000000452081_00307_38938_7400.N1	11-AUG-2009 07:32:47	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	38938	No
99	GOM_NL__2PRFIN20090811_073506_000000532081_00307_38938_7401.N1	11-AUG-2009 07:35:06	Bright	53.000	162	34Alp Aqr	2.9440	5350.0	106	38938	No
100	GOM_NL__2PRFIN20090811_073824_000000502081_00307_38938_7402.N1	11-AUG-2009 07:38:24	Bright	49.500	61	8Eps Peg	2.1000	3900.0	99	38938	No
101	GOM_NL__2PRFIN20090811_074443_000000412081_00307_38938_7403.N1	11-AUG-2009 07:44:43	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	38938	No

102	GOM_NL__2PRFIN20090811_074755_000000392081_00307_38938_7404.N1	11-AUG-2009 07:47:55	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	38938	No
103	GOM_NL__2PRFIN20090811_075320_000000382081_00307_38938_7405.N1	11-AUG-2009 07:53:20	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	38938	No
104	GOM_NL__2PRFIN20090811_075844_000000502081_00307_38938_7406.N1	11-AUG-2009 07:58:44	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	38938	No
105	GOM_NL__2PRFIN20090811_080054_000000502081_00307_38938_7407.N1	11-AUG-2009 08:00:54	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	38938	No
106	GOM_NL__2PRFIN20090811_080758_000000502081_00307_38938_7408.N1	11-AUG-2009 08:07:58	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	38938	No
107	GOM_NL__2PRFIN20090811_080951_000000562081_00307_38938_7409.N1	11-AUG-2009 08:09:51	Bright	55.500	35	33Alp Per	1.7950	6250.0	111	38938	No
108	GOM_NL__2PRFIN20090811_081242_000000492081_00307_38938_7410.N1	11-AUG-2009 08:12:42	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	38938	No
109	GOM_NL__2PRFIN20090811_081824_000000482081_00307_38938_7411.N1	11-AUG-2009 08:18:24	Twi_and_stray	47.500	28	12Bet Tau	1.6500	15200.	95	38938	No
110	GOM_NL__2PRFIN20090811_082039_000000432081_00307_38938_7412.N1	11-AUG-2009 08:20:39	Twi_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	38938	No
111	GOM_NL__2PRFIN20090811_082343_000000762081_00307_38938_7413.N1	11-AUG-2009 08:23:43	Dark	76.000	13	87Alp Tau	0.86700	3800.0	152	38938	No
112	GOM_NL__2PRFIN20090811_082534_000000432081_00307_38938_7414.N1	11-AUG-2009 08:25:34	Dark	42.500	27	24Gam Ori	1.6360	26000.	85	38938	No
113	GOM_NL__2PRFIN20090811_082730_000000482081_00307_38938_7415.N1	11-AUG-2009 08:27:30	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	38938	No
114	GOM_NL__2PRFIN20090811_083017_000000522081_00307_38938_7416.N1	11-AUG-2009 08:30:17	Dark	52.000	7	19Bet Ori	0.10000	14000.	104	38938	No
115	GOM_NL__2PRFIN20090811_083623_000000632081_00307_38938_7417.N1	11-AUG-2009 08:36:23	Dark	62.500	165	34Gam Eri	2.9500	3200.0	125	38938	No
116	GOM_NL__2PRFIN20090811_084531_000000492081_00308_38939_7411.N1	11-AUG-2009 08:45:31	Dark	49.000	157	The1Eri	2.9060	9300.0	98	38939	No
117	GOM_NL__2PRFIN20090811_085540_000000562081_00308_38939_7412.N1	11-AUG-2009 08:55:40	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	38939	No
118	GOM_NL__2PRFIN20090811_090340_000000562081_00308_38939_7413.N1	11-AUG-2009 09:03:40	Twi_and_stray	56.000	18	24Alp PsA	1.1660	9700.0	112	38939	No
119	GOM_NL__2PRFIN20090811_090944_000000492081_00308_38939_7414.N1	11-AUG-2009 09:09:44	Bright	49.000	142	49Del Cap	2.8500	8900.0	98	38939	No
120	GOM_NL__2PRFIN20090811_091323_000000452081_00308_38939_7415.N1	11-AUG-2009 09:13:23	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	38939	No
121	GOM_NL__2PRFIN20090811_091542_000000512081_00308_38939_7416.N1	11-AUG-2009 09:15:42	Bright	51.000	162	34Alp Aqr	2.9440	5350.0	102	38939	No
122	GOM_NL__2PRFIN20090811_091859_000000482081_00308_38939_7417.N1	11-AUG-2009 09:18:59	Bright	47.500	61	8Eps Peg	2.1000	3900.0	95	38939	No
123	GOM_NL__2PRFIN20090811_092519_000000402081_00308_38939_7418.N1	11-AUG-2009 09:25:19	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	38939	No
124	GOM_NL__2PRFIN20090811_092831_000000402081_00308_38939_7419.N1	11-AUG-2009 09:28:31	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	38939	No
125	GOM_NL__2PRFIN20090811_093356_000000572081_00308_38939_7420.N1	11-AUG-2009 09:33:56	Bright	57.000	89	5Alp Cep	2.4510	8000.0	114	38939	No
126	GOM_NL__2PRFIN20090811_093919_000000492081_00308_38939_7421.N1	11-AUG-2009 09:39:19	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	38939	No
127	GOM_NL__2PRFIN20090811_094129_000000492081_00308_38939_7422.N1	11-AUG-2009 09:41:29	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	38939	No
128	GOM_NL__2PRFIN20090811_094834_000000512081_00308_38939_7423.N1	11-AUG-2009 09:48:34	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	38939	No
129	GOM_NL__2PRFIN20090811_095027_000000582081_00308_38939_7424.N1	11-AUG-2009 09:50:27	Bright	58.000	35	33Alp Per	1.7950	6250.0	116	38939	No
130	GOM_NL__2PRFIN20090811_095318_000000452081_00308_38939_7425.N1	11-AUG-2009 09:53:18	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	38939	No
131	GOM_NL__2PRFIN20090811_095900_000000472081_00308_38939_7426.N1	11-AUG-2009 09:59:00	Twi_and_stray	46.500	28	12Bet Tau	1.6500	15200.	93	38939	No
132	GOM_NL__2PRFIN20090811_100115_000000442081_00308_38939_7427.N1	11-AUG-2009 10:01:15	Twi_and_stray	43.500	176	23Zet Tau	3.0200	22000.	87	38939	No
133	GOM_NL__2PRFIN20090811_100420_000000672081_00308_38939_7428.N1	11-AUG-2009 10:04:20	Dark	66.500	13	87Alp Tau	0.86700	3800.0	133	38939	No
134	GOM_NL__2PRFIN20090811_100610_000000472081_00308_38939_7429.N1	11-AUG-2009 10:06:10	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	38939	No
135	GOM_NL__2PRFIN20090811_100806_000000462081_00308_38939_7430.N1	11-AUG-2009 10:08:06	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	38939	No
136	GOM_NL__2PRFIN20090811_101054_000000532081_00308_38939_7431.N1	11-AUG-2009 10:10:54	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	38939	No
137	GOM_NL__2PRFIN20090811_101701_000000732081_00308_38939_7432.N1	11-AUG-2009 10:17:01	Dark	72.500	165	34Gam Eri	2.9500	3200.0	145	38939	No
138	GOM_NL__2PRFIN20090811_102608_000000502081_00309_38940_7446.N1	11-AUG-2009 10:26:08	Dark	50.000	157	The1Eri	2.9060	9300.0	100	38940	No
139	GOM_NL__2PRFIN20090811_103617_000000562081_00309_38940_7447.N1	11-AUG-2009 10:36:17	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	38940	No
140	GOM_NL__2PRFIN20090811_104417_000000542081_00309_38940_7448.N1	11-AUG-2009 10:44:17	Twi_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	38940	No
141	GOM_NL__2PRFIN20090811_105020_000000632081_00309_38940_7449.N1	11-AUG-2009 10:50:20	Bright	62.500	142	49Del Cap	2.8500	8900.0	125	38940	No
142	GOM_NL__2PRFIN20090811_105359_000000442081_00309_38940_7450.N1	11-AUG-2009 10:53:59	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	38940	No
143	GOM_NL__2PRFIN20090811_105618_000000512081_00309_38940_7451.N1	11-AUG-2009 10:56:18	Bright	50.500	162	34Alp Aqr	2.9440	5350.0	101	38940	No
144	GOM_NL__2PRFIN20090811_105935_000000462081_00309_38940_7452.N1	11-AUG-2009 10:59:35	Bright	46.000	61	8Eps Peg	2.1000	3900.0	92	38940	No
145	GOM_NL__2PRFIN20090811_110555_000000382081_00309_38940_7453.N1	11-AUG-2009 11:05:55	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	38940	No
146	GOM_NL__2PRFIN20090811_110906_000000562081_00309_38940_7454.N1	11-AUG-2009 11:09:06	Bright	56.000	19	50Alp Cyg	1.2460	10500.	112	38940	No
147	GOM_NL__2PRFIN20090811_111431_000000412081_00309_38940_7455.N1	11-AUG-2009 11:14:31	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	38940	No
148	GOM_NL__2PRFIN20090811_111954_000000502081_00309_38940_7456.N1	11-AUG-2009 11:19:54	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	38940	No
149	GOM_NL__2PRFIN20090811_112205_000000492081_00309_38940_7457.N1	11-AUG-2009 11:22:05	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	38940	No
150	GOM_NL__2PRFIN20090811_112909_000000712081_00309_38940_7458.N1	11-AUG-2009 11:29:09	Bright	70.500	160	23Gam Per	2.9300	4700.0	141	38940	No
151	GOM_NL__2PRFIN20090811_113102_000000542081_00309_38940_7459.N1	11-AUG-2009 11:31:02	Bright	54.000	35	33Alp Per	1.7950	6250.0	108	38940	No
152	GOM_NL__2PRFIN20090811_113216_000000752081_00309_38940_7460.N1	11-AUG-2009 11:32:16	Bright	75.000	175	39Del Per	3.0100	19400.	150	38940	No
153	GOM_NL__2PRFIN20090811_113936_000000492081_00309_38940_7461.N1	11-AUG-2009 11:39:36	Twi_and_stray	48.500	28	12Bet Tau	1.6500	15200.	97	38940	No
154	GOM_NL__2PRFIN20090811_114151_000000442081_00309_38940_7462.N1	11-AUG-2009 11:41:51	Twi_and_stray	44.000	176	23Zet Tau	3.0200	22000.	88	38940	No
155	GOM_NL__2PRFIN20090811_114456_000000772081_00309_38940_7463.N1	11-AUG-2009 11:44:56	Dark	76.500	13	87Alp Tau	0.86700	3800.0	153	38940	No
156	GOM_NL__2PRFIN20090811_114647_000000482081_00309_38940_7464.N1	11-AUG-2009 11:46:47	Dark	48.000	27	24Gam Ori	1.6360	26000.	96	38940	No
157	GOM_NL__2PRFIN20090811_114842_000000452081_00309_38940_7465.N1	11-AUG-2009 11:48:42	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	38940	No
158	GOM_NL__2PRFIN20090811_115130_000000502081_00309_38940_7466.N1	11-AUG-2009 11:51:30	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	38940	No
159	GOM_NL__2PRFIN20090811_115738_000000672081_00309_38940_7467.N1	11-AUG-2009 11:57:38	Dark	66.500	165	34Gam Eri	2.9500	3200.0	133	38940	No
160	GOM_NL__2PRFIN20090811_120645_000000502081_00310_38941_7461.N1	11-AUG-2009 12:06:45	Dark	50.000	157	The1Eri	2.9060	9300.0	100	38941	No

161	GOM_NL__2PRFIN20090811_121654_000000532081_00310_38941_7462.N1	11-AUG-2009 12:16:54	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	38941	No
162	GOM_NL__2PRFIN20090811_122453_000000552081_00310_38941_7463.N1	11-AUG-2009 12:24:53	Tw_i_and_stray	55.000	18	24Alp PsA	1.1660	9700.0	110	38941	No
163	GOM_NL__2PRFIN20090811_123056_000000422081_00310_38941_7464.N1	11-AUG-2009 12:30:56	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	38941	No
164	GOM_NL__2PRFIN20090811_123434_000000422081_00310_38941_7465.N1	11-AUG-2009 12:34:34	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	38941	No
165	GOM_NL__2PRFIN20090811_123653_000000532081_00310_38941_7466.N1	11-AUG-2009 12:36:53	Bright	52.500	162	34Alp Aqr	2.9440	5350.0	105	38941	No
166	GOM_NL__2PRFIN20090811_124010_000000552081_00310_38941_7467.N1	11-AUG-2009 12:40:10	Bright	55.000	61	8Eps Peg	2.1000	3900.0	110	38941	No
167	GOM_NL__2PRFIN20090811_124630_000000392081_00310_38941_7468.N1	11-AUG-2009 12:46:30	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	38941	No
168	GOM_NL__2PRFIN20090811_124942_000000562081_00310_38941_7469.N1	11-AUG-2009 12:49:42	Bright	56.000	19	50Alp Cyg	1.2460	10500.	112	38941	No
169	GOM_NL__2PRFIN20090811_125506_000000402081_00310_38941_7470.N1	11-AUG-2009 12:55:06	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	38941	No
170	GOM_NL__2PRFIN20090811_130029_000000462081_00310_38941_7471.N1	11-AUG-2009 13:00:29	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	38941	No
171	GOM_NL__2PRFIN20090811_130240_000000482081_00310_38941_7472.N1	11-AUG-2009 13:02:40	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	38941	No
172	GOM_NL__2PRFIN20090811_130945_000000592081_00310_38941_7473.N1	11-AUG-2009 13:09:45	Bright	58.500	160	23Gam Per	2.9300	4700.0	117	38941	No
173	GOM_NL__2PRFIN20090811_131138_000000542081_00310_38941_7474.N1	11-AUG-2009 13:11:38	Bright	54.000	35	33Alp Per	1.7950	6250.0	108	38941	No
174	GOM_NL__2PRFIN20090811_131251_000000752081_00310_38941_7475.N1	11-AUG-2009 13:12:51	Bright	75.000	175	39Del Per	3.0100	19400.	150	38941	No
175	GOM_NL__2PRFIN20090811_132012_000000502081_00310_38941_7476.N1	11-AUG-2009 13:20:12	Tw_i_and_stray	50.000	28	12Bet Tau	1.6500	15200.	100	38941	No
176	GOM_NL__2PRFIN20090811_132227_000000442081_00310_38941_7477.N1	11-AUG-2009 13:22:27	Tw_i_and_stray	43.500	176	23Zet Tau	3.0200	22000.	87	38941	No
177	GOM_NL__2PRFIN20090811_132533_000000612081_00310_38941_7478.N1	11-AUG-2009 13:25:33	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	38941	No
178	GOM_NL__2PRFIN20090811_132723_000000452081_00310_38941_7479.N1	11-AUG-2009 13:27:23	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	38941	No
179	GOM_NL__2PRFIN20090811_132919_000000452081_00310_38941_7480.N1	11-AUG-2009 13:29:19	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	38941	No
180	GOM_NL__2PRFIN20090811_133207_000000552081_00310_38941_7481.N1	11-AUG-2009 13:32:07	Dark	55.000	7	19Bet Ori	0.10000	14000.	110	38941	No
181	GOM_NL__2PRFIN20090811_133815_000000672081_00310_38941_7482.N1	11-AUG-2009 13:38:15	Dark	66.500	165	34Gam Eri	2.9500	3200.0	133	38941	No
182	GOM_NL__2PRFIN20090811_134722_000000482081_00311_38942_7475.N1	11-AUG-2009 13:47:22	Dark	48.000	157	The1Eri	2.9060	9300.0	96	38942	No
183	GOM_NL__2PRFIN20090811_135731_000000532081_00311_38942_7476.N1	11-AUG-2009 13:57:31	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	38942	No
184	GOM_NL__2PRFIN20090811_140530_000000592081_00311_38942_7477.N1	11-AUG-2009 14:05:30	Tw_i_and_stray	58.500	18	24Alp PsA	1.1660	9700.0	117	38942	No
185	GOM_NL__2PRFIN20090811_141132_000000452081_00311_38942_7478.N1	11-AUG-2009 14:11:32	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	38942	No
186	GOM_NL__2PRFIN20090811_141510_000000422081_00311_38942_7479.N1	11-AUG-2009 14:15:10	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	38942	No
187	GOM_NL__2PRFIN20090811_141729_000000542081_00311_38942_7480.N1	11-AUG-2009 14:17:29	Bright	53.500	162	34Alp Aqr	2.9440	5350.0	107	38942	No
188	GOM_NL__2PRFIN20090811_142045_000000492081_00311_38942_7481.N1	11-AUG-2009 14:20:45	Bright	48.500	61	8Eps Peg	2.1000	3900.0	97	38942	No
189	GOM_NL__2PRFIN20090811_142706_000000382081_00311_38942_7482.N1	11-AUG-2009 14:27:06	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	38942	No
190	GOM_NL__2PRFIN20090811_143018_000000562081_00311_38942_7483.N1	11-AUG-2009 14:30:18	Bright	56.000	19	50Alp Cyg	1.2460	10500.	112	38942	No
191	GOM_NL__2PRFIN20090811_143542_000000572081_00311_38942_7484.N1	11-AUG-2009 14:35:42	Bright	57.000	89	5Alp Cep	2.4510	8000.0	114	38942	No
192	GOM_NL__2PRFIN20090811_144104_000000502081_00311_38942_7485.N1	11-AUG-2009 14:41:04	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	38942	No
193	GOM_NL__2PRFIN20090811_145020_000000522081_00311_38942_7486.N1	11-AUG-2009 14:50:20	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	38942	No
194	GOM_NL__2PRFIN20090811_145213_000000502081_00311_38942_7487.N1	11-AUG-2009 14:52:13	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	38942	No
195	GOM_NL__2PRFIN20090811_145327_000000552081_00311_38942_7488.N1	11-AUG-2009 14:53:27	Bright	55.000	175	39Del Per	3.0100	19400.	110	38942	No
196	GOM_NL__2PRFIN20090811_150048_000000482081_00311_38942_7489.N1	11-AUG-2009 15:00:48	Tw_i_and_stray	48.000	28	12Bet Tau	1.6500	15200.	96	38942	No
197	GOM_NL__2PRFIN20090811_150609_000000662081_00311_38942_7490.N1	11-AUG-2009 15:06:09	Dark	65.500	13	87Alp Tau	0.86700	3800.0	131	38942	No
198	GOM_NL__2PRFIN20090811_150800_000000512081_00311_38942_7491.N1	11-AUG-2009 15:08:00	Dark	51.000	27	24Gam Ori	1.6360	26000.	102	38942	No
199	GOM_NL__2PRFIN20090811_150955_000000472081_00311_38942_7492.N1	11-AUG-2009 15:09:55	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	38942	No
200	GOM_NL__2PRFIN20090811_151243_000000492081_00311_38942_7493.N1	11-AUG-2009 15:12:43	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	38942	No
201	GOM_NL__2PRFIN20090811_151853_000000672081_00311_38942_7494.N1	11-AUG-2009 15:18:53	Dark	67.000	165	34Gam Eri	2.9500	3200.0	134	38942	No
202	GOM_NL__2PRFIN20090811_152759_000000502081_00312_38943_7489.N1	11-AUG-2009 15:27:59	Dark	49.500	157	The1Eri	2.9060	9300.0	99	38943	No
203	GOM_NL__2PRFIN20090811_153807_000000602081_00312_38943_7490.N1	11-AUG-2009 15:38:07	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	38943	No
204	GOM_NL__2PRFIN20090811_154606_000000552081_00312_38943_7491.N1	11-AUG-2009 15:46:06	Tw_i_and_stray	54.500	18	24Alp PsA	1.1660	9700.0	109	38943	No
205	GOM_NL__2PRFIN20090811_155208_000000452081_00312_38943_7492.N1	11-AUG-2009 15:52:08	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	38943	No
206	GOM_NL__2PRFIN20090811_155546_000000442081_00312_38943_7493.N1	11-AUG-2009 15:55:46	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	38943	No
207	GOM_NL__2PRFIN20090811_155804_000000702081_00312_38943_7494.N1	11-AUG-2009 15:58:04	Bright	70.000	162	34Alp Aqr	2.9440	5350.0	140	38943	No
208	GOM_NL__2PRFIN20090811_160121_000000502081_00312_38943_7495.N1	11-AUG-2009 16:01:21	Bright	50.000	61	8Eps Peg	2.1000	3900.0	100	38943	No
209	GOM_NL__2PRFIN20090811_160741_000000392081_00312_38943_7496.N1	11-AUG-2009 16:07:41	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	38943	No
210	GOM_NL__2PRFIN20090811_161053_000000392081_00312_38943_7497.N1	11-AUG-2009 16:10:53	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	38943	No
211	GOM_NL__2PRFIN20090811_161618_000000392081_00312_38943_7498.N1	11-AUG-2009 16:16:18	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	38943	No
212	GOM_NL__2PRFIN20090811_162139_000000482081_00312_38943_7499.N1	11-AUG-2009 16:21:39	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	38943	No
213	GOM_NL__2PRFIN20090811_162350_000000482081_00312_38943_7500.N1	11-AUG-2009 16:23:50	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	38943	No
214	GOM_NL__2PRFIN20090811_163055_000000752081_00312_38943_7501.N1	11-AUG-2009 16:30:55	Bright	75.000	160	23Gam Per	2.9300	4700.0	150	38943	No
215	GOM_NL__2PRFIN20090811_163249_000000502081_00312_38943_7502.N1	11-AUG-2009 16:32:49	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	38943	No
216	GOM_NL__2PRFIN20090811_163403_000000492081_00312_38943_7503.N1	11-AUG-2009 16:34:03	Bright	48.500	175	39Del Per	3.0100	19400.	97	38943	No
217	GOM_NL__2PRFIN20090811_164124_000000482081_00312_38943_7504.N1	11-AUG-2009 16:41:24	Tw_i_and_stray	47.500	28	12Bet Tau	1.6500	15200.	95	38943	No
218	GOM_NL__2PRFIN20090811_164340_000000432081_00312_38943_7505.N1	11-AUG-2009 16:43:40	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	38943	No
219	GOM_NL__2PRFIN20090811_164646_000000692081_00312_38943_7506.N1	11-AUG-2009 16:46:46	Dark	69.000	13	87Alp Tau	0.86700	3800.0	138	38943	No

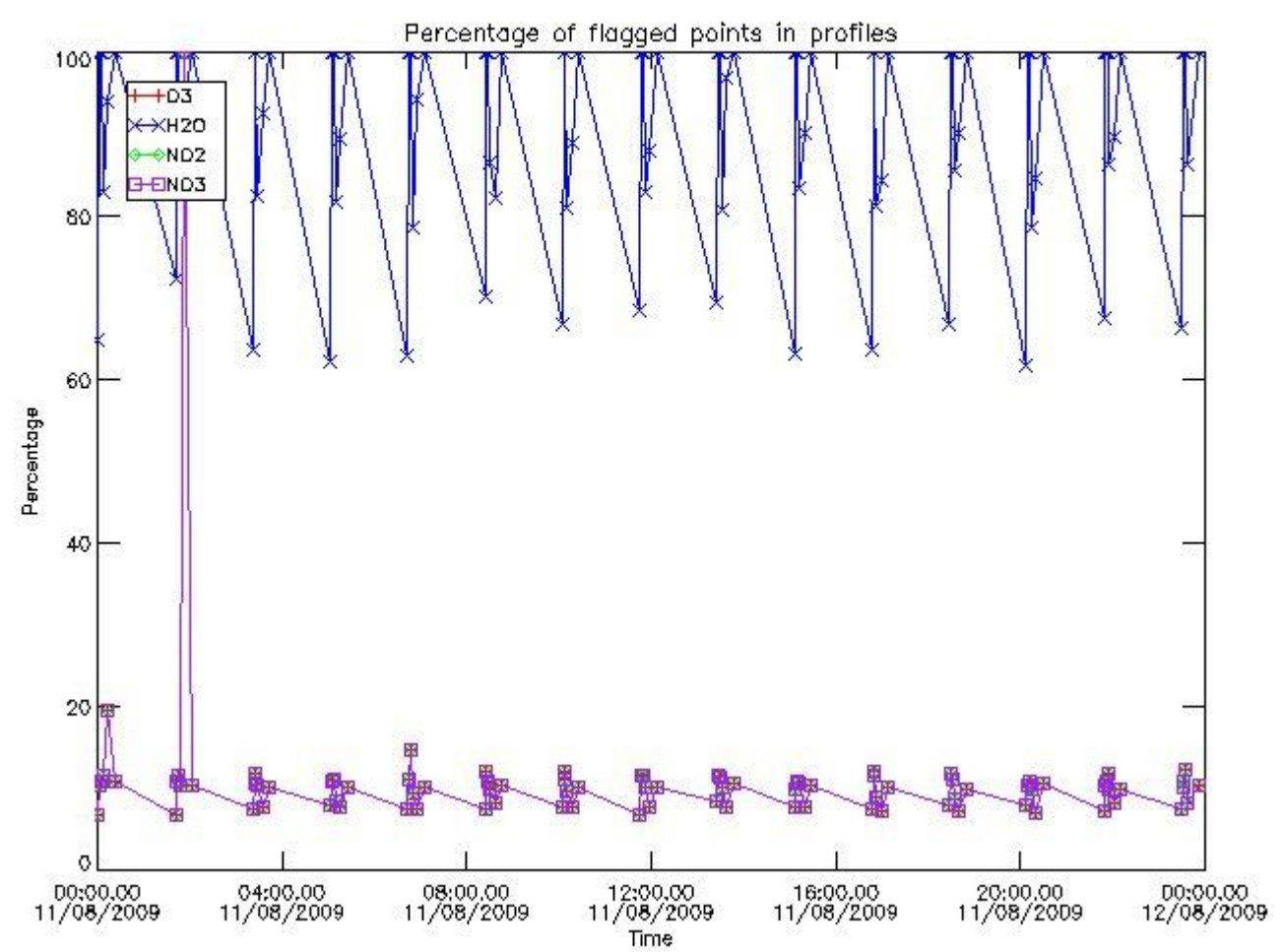
220	GOM_NL__2PRFIN20090811_164836_000000452081_00312_38943_7507.N1	11-AUG-2009 16:48:36	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	38943	No
221	GOM_NL__2PRFIN20090811_165032_000000422081_00312_38943_7508.N1	11-AUG-2009 16:50:32	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	38943	No
222	GOM_NL__2PRFIN20090811_165320_000000572081_00312_38943_7509.N1	11-AUG-2009 16:53:20	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	38943	No
223	GOM_NL__2PRFIN20090811_165930_000000712081_00312_38943_7510.N1	11-AUG-2009 16:59:30	Dark	71.000	165	34Gam Eri	2.9500	3200.0	142	38943	No
224	GOM_NL__2PRFIN20090811_170836_000000512081_00313_38944_7510.N1	11-AUG-2009 17:08:36	Dark	50.500	157	The1Eri	2.9060	9300.0	101	38944	No
225	GOM_NL__2PRFIN20090811_171845_000000522081_00313_38944_7511.N1	11-AUG-2009 17:18:45	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	38944	No
226	GOM_NL__2PRFIN20090811_172642_000000582081_00313_38944_7512.N1	11-AUG-2009 17:26:42	Twi_and_stray	58.000	18	24Alp PsA	1.1660	9700.0	116	38944	No
227	GOM_NL__2PRFIN20090811_173244_000000452081_00313_38944_7513.N1	11-AUG-2009 17:32:44	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	38944	No
228	GOM_NL__2PRFIN20090811_173622_000000452081_00313_38944_7514.N1	11-AUG-2009 17:36:22	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	38944	No
229	GOM_NL__2PRFIN20090811_173840_000000502081_00313_38944_7515.N1	11-AUG-2009 17:38:40	Bright	50.000	162	34Alp Aqr	2.9440	5350.0	100	38944	No
230	GOM_NL__2PRFIN20090811_174157_000000482081_00313_38944_7516.N1	11-AUG-2009 17:41:57	Bright	48.000	61	8Eps Peg	2.1000	3900.0	96	38944	No
231	GOM_NL__2PRFIN20090811_174817_000000392081_00313_38944_7517.N1	11-AUG-2009 17:48:17	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	38944	No
232	GOM_NL__2PRFIN20090811_175129_000000562081_00313_38944_7518.N1	11-AUG-2009 17:51:29	Bright	56.000	19	50Alp Cyg	1.2460	10500.	112	38944	No
233	GOM_NL__2PRFIN20090811_175654_000000382081_00313_38944_7519.N1	11-AUG-2009 17:56:54	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	38944	No
234	GOM_NL__2PRFIN20090811_180214_000000502081_00313_38944_7520.N1	11-AUG-2009 18:02:14	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	38944	No
235	GOM_NL__2PRFIN20090811_180425_000000502081_00313_38944_7521.N1	11-AUG-2009 18:04:25	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	38944	No
236	GOM_NL__2PRFIN20090811_181131_000000522081_00313_38944_7522.N1	11-AUG-2009 18:11:31	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	38944	No
237	GOM_NL__2PRFIN20090811_181324_000000462081_00313_38944_7523.N1	11-AUG-2009 18:13:24	Bright	46.000	35	33Alp Per	1.7950	6250.0	92	38944	No
238	GOM_NL__2PRFIN20090811_181438_000000492081_00313_38944_7524.N1	11-AUG-2009 18:14:38	Bright	49.000	175	39Del Per	3.0100	19400.	98	38944	No
239	GOM_NL__2PRFIN20090811_182200_000000482081_00313_38944_7525.N1	11-AUG-2009 18:22:00	Twi_and_stray	47.500	28	12Bet Tau	1.6500	15200.	95	38944	No
240	GOM_NL__2PRFIN20090811_182416_000000462081_00313_38944_7526.N1	11-AUG-2009 18:24:16	Twi_and_stray	46.000	176	23Zet Tau	3.0200	22000.	92	38944	No
241	GOM_NL__2PRFIN20090811_182722_000000642081_00313_38944_7527.N1	11-AUG-2009 18:27:22	Dark	63.500	13	87Alp Tau	0.86700	3800.0	127	38944	No
242	GOM_NL__2PRFIN20090811_182912_000000442081_00313_38944_7528.N1	11-AUG-2009 18:29:12	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	38944	No
243	GOM_NL__2PRFIN20090811_183108_000000462081_00313_38944_7529.N1	11-AUG-2009 18:31:08	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	38944	No
244	GOM_NL__2PRFIN20090811_183357_000000602081_00313_38944_7530.N1	11-AUG-2009 18:33:57	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	38944	No
245	GOM_NL__2PRFIN20090811_184008_000000722081_00313_38944_7531.N1	11-AUG-2009 18:40:08	Dark	71.500	165	34Gam Eri	2.9500	3200.0	143	38944	No
246	GOM_NL__2PRFIN20090811_184913_000000522081_00314_38945_7527.N1	11-AUG-2009 18:49:13	Dark	51.500	157	The1Eri	2.9060	9300.0	103	38945	No
247	GOM_NL__2PRFIN20090811_185921_000000542081_00314_38945_7528.N1	11-AUG-2009 18:59:21	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	38945	No
248	GOM_NL__2PRFIN20090811_190719_000000552081_00314_38945_7529.N1	11-AUG-2009 19:07:19	Twi_and_stray	54.500	18	24Alp PsA	1.1660	9700.0	109	38945	No
249	GOM_NL__2PRFIN20090811_191320_000000452081_00314_38945_7530.N1	11-AUG-2009 19:13:20	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	38945	No
250	GOM_NL__2PRFIN20090811_191658_000000442081_00314_38945_7531.N1	11-AUG-2009 19:16:58	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	38945	No
251	GOM_NL__2PRFIN20090811_191916_000000752081_00314_38945_7532.N1	11-AUG-2009 19:19:16	Bright	75.000	162	34Alp Aqr	2.9440	5350.0	150	38945	No
252	GOM_NL__2PRFIN20090811_192232_000000462081_00314_38945_7533.N1	11-AUG-2009 19:22:32	Bright	46.000	61	8Eps Peg	2.1000	3900.0	92	38945	No
253	GOM_NL__2PRFIN20090811_192853_000000392081_00314_38945_7534.N1	11-AUG-2009 19:28:53	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	38945	No
254	GOM_NL__2PRFIN20090811_193205_000000402081_00314_38945_7535.N1	11-AUG-2009 19:32:05	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	38945	No
255	GOM_NL__2PRFIN20090811_193729_000000392081_00314_38945_7536.N1	11-AUG-2009 19:37:29	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	38945	No
256	GOM_NL__2PRFIN20090811_194250_000000502081_00314_38945_7537.N1	11-AUG-2009 19:42:50	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	38945	No
257	GOM_NL__2PRFIN20090811_194500_000000482081_00314_38945_7538.N1	11-AUG-2009 19:45:00	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	38945	No
258	GOM_NL__2PRFIN20090811_195206_000000522081_00314_38945_7539.N1	11-AUG-2009 19:52:06	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	38945	No
259	GOM_NL__2PRFIN20090811_195400_000000462081_00314_38945_7540.N1	11-AUG-2009 19:54:00	Bright	46.000	35	33Alp Per	1.7950	6250.0	92	38945	No
260	GOM_NL__2PRFIN20090811_195514_000000512081_00314_38945_7541.N1	11-AUG-2009 19:55:14	Bright	51.000	175	39Del Per	3.0100	19400.	102	38945	No
261	GOM_NL__2PRFIN20090811_200237_000000462081_00314_38945_7542.N1	11-AUG-2009 20:02:37	Twi_and_stray	46.000	28	12Bet Tau	1.6500	15200.	92	38945	No
262	GOM_NL__2PRFIN20090811_200452_000000422081_00314_38945_7543.N1	11-AUG-2009 20:04:52	Twi_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	38945	No
263	GOM_NL__2PRFIN20090811_200759_000000652081_00314_38945_7544.N1	11-AUG-2009 20:07:59	Dark	64.500	13	87Alp Tau	0.86700	3800.0	129	38945	No
264	GOM_NL__2PRFIN20090811_200949_000000502081_00314_38945_7545.N1	11-AUG-2009 20:09:49	Dark	49.500	27	24Gam Ori	1.6360	26000.	99	38945	No
265	GOM_NL__2PRFIN20090811_201145_000000472081_00314_38945_7546.N1	11-AUG-2009 20:11:45	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	38945	No
266	GOM_NL__2PRFIN20090811_201433_000000522081_00314_38945_7547.N1	11-AUG-2009 20:14:33	Dark	52.000	7	19Bet Ori	0.10000	14000.	104	38945	No
267	GOM_NL__2PRFIN20090811_202045_000000722081_00314_38945_7548.N1	11-AUG-2009 20:20:45	Dark	72.000	165	34Gam Eri	2.9500	3200.0	144	38945	No
268	GOM_NL__2PRFIN20090811_202950_000000492081_00315_38946_7538.N1	11-AUG-2009 20:29:50	Dark	48.500	157	The1Eri	2.9060	9300.0	97	38946	No
269	GOM_NL__2PRFIN20090811_203958_000000652081_00315_38946_7539.N1	11-AUG-2009 20:39:58	Straylight	64.500	84	Alp Phe	2.3970	4500.0	129	38946	No
270	GOM_NL__2PRFIN20090811_204755_000000562081_00315_38946_7540.N1	11-AUG-2009 20:47:55	Twi_and_stray	55.500	18	24Alp PsA	1.1660	9700.0	111	38946	No
271	GOM_NL__2PRFIN20090811_205356_000000542081_00315_38946_7541.N1	11-AUG-2009 20:53:56	Bright	54.000	142	49Del Cap	2.8500	8900.0	108	38946	No
272	GOM_NL__2PRFIN20090811_205734_000000442081_00315_38946_7542.N1	11-AUG-2009 20:57:34	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	38946	No
273	GOM_NL__2PRFIN20090811_205951_000000522081_00315_38946_7543.N1	11-AUG-2009 20:59:51	Bright	51.500	162	34Alp Aqr	2.9440	5350.0	103	38946	No
274	GOM_NL__2PRFIN20090811_210308_000000472081_00315_38946_7544.N1	11-AUG-2009 21:03:08	Bright	46.500	61	8Eps Peg	2.1000	3900.0	93	38946	No
275	GOM_NL__2PRFIN20090811_210928_000000412081_00315_38946_7545.N1	11-AUG-2009 21:09:28	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	38946	No
276	GOM_NL__2PRFIN20090811_211240_000000392081_00315_38946_7546.N1	11-AUG-2009 21:12:40	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	38946	No
277	GOM_NL__2PRFIN20090811_211805_000000392081_00315_38946_7547.N1	11-AUG-2009 21:18:05	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	38946	No
278	GOM_NL__2PRFIN20090811_212325_000000502081_00315_38946_7548.N1	11-AUG-2009 21:23:25	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	38946	No

279	GOM_NL__2PRFIN20090811_212536_000000482081_00315_38946_7549.N1	11-AUG-2009 21:25:36	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	38946	No
280	GOM_NL__2PRFIN20090811_213242_000000602081_00315_38946_7550.N1	11-AUG-2009 21:32:42	Bright	59.500	160	23Gam Per	2.9300	4700.0	119	38946	No
281	GOM_NL__2PRFIN20090811_213435_000000422081_00315_38946_7551.N1	11-AUG-2009 21:34:35	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	38946	No
282	GOM_NL__2PRFIN20090811_213549_000000502081_00315_38946_7552.N1	11-AUG-2009 21:35:49	Bright	50.000	175	39Del Per	3.0100	19400.	100	38946	No
283	GOM_NL__2PRFIN20090811_214313_000000492081_00315_38946_7553.N1	11-AUG-2009 21:43:13	Twilight	49.000	28	12Bet Tau	1.6500	15200.	98	38946	No
284	GOM_NL__2PRFIN20090811_214528_000000442081_00315_38946_7554.N1	11-AUG-2009 21:45:28	Twilight	44.000	176	23Zet Tau	3.0200	22000.	88	38946	No
285	GOM_NL__2PRFIN20090811_214835_000000702081_00315_38946_7555.N1	11-AUG-2009 21:48:35	Dark	69.500	13	87Alp Tau	0.86700	3800.0	139	38946	No
286	GOM_NL__2PRFIN20090811_215025_000000502081_00315_38946_7556.N1	11-AUG-2009 21:50:25	Dark	49.500	27	24Gam Ori	1.6360	26000.	99	38946	No
287	GOM_NL__2PRFIN20090811_215221_000000472081_00315_38946_7557.N1	11-AUG-2009 21:52:21	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	38946	No
288	GOM_NL__2PRFIN20090811_215344_000000442081_00315_38946_7558.N1	11-AUG-2009 21:53:44	Dark	43.500	125	44lot Ori	2.7700	30000.	87	38946	No
289	GOM_NL__2PRFIN20090811_215510_000000522081_00315_38946_7559.N1	11-AUG-2009 21:55:10	Dark	51.500	7	19Bet Ori	0.10000	14000.	103	38946	No
290	GOM_NL__2PRFIN20090811_220122_000000682081_00315_38946_7560.N1	11-AUG-2009 22:01:22	Dark	68.000	165	34Gam Eri	2.9500	3200.0	136	38946	No
291	GOM_NL__2PRFIN20090811_221027_000000512081_00316_38947_7558.N1	11-AUG-2009 22:10:27	Dark	51.000	157	The1Eri	2.9060	9300.0	102	38947	No
292	GOM_NL__2PRFIN20090811_222035_000000522081_00316_38947_7559.N1	11-AUG-2009 22:20:35	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	38947	No
293	GOM_NL__2PRFIN20090811_222832_000000552081_00316_38947_7560.N1	11-AUG-2009 22:28:32	Twilight	54.500	18	24Alp PsA	1.1660	9700.0	109	38947	No
294	GOM_NL__2PRFIN20090811_223432_000000462081_00316_38947_7561.N1	11-AUG-2009 22:34:32	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	38947	No
295	GOM_NL__2PRFIN20090811_223810_000000442081_00316_38947_7562.N1	11-AUG-2009 22:38:10	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	38947	No
296	GOM_NL__2PRFIN20090811_224027_000000522081_00316_38947_7563.N1	11-AUG-2009 22:40:27	Bright	51.500	162	34Alp Aqr	2.9440	5350.0	103	38947	No
297	GOM_NL__2PRFIN20090811_224343_000000492081_00316_38947_7564.N1	11-AUG-2009 22:43:43	Bright	48.500	61	8Eps Peg	2.1000	3900.0	97	38947	No
298	GOM_NL__2PRFIN20090811_225004_000000382081_00316_38947_7565.N1	11-AUG-2009 22:50:04	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	38947	No
299	GOM_NL__2PRFIN20090811_225316_000000392081_00316_38947_7566.N1	11-AUG-2009 22:53:16	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	38947	No
300	GOM_NL__2PRFIN20090811_225840_000000402081_00316_38947_7567.N1	11-AUG-2009 22:58:40	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	38947	No
301	GOM_NL__2PRFIN20090811_230400_000000502081_00316_38947_7568.N1	11-AUG-2009 23:04:00	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	38947	No
302	GOM_NL__2PRFIN20090811_230611_000000482081_00316_38947_7569.N1	11-AUG-2009 23:06:11	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	38947	No
303	GOM_NL__2PRFIN20090811_231317_000000532081_00316_38947_7570.N1	11-AUG-2009 23:13:17	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	38947	No
304	GOM_NL__2PRFIN20090811_231511_000000422081_00316_38947_7571.N1	11-AUG-2009 23:15:11	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	38947	No
305	GOM_NL__2PRFIN20090811_231625_000000642081_00316_38947_7572.N1	11-AUG-2009 23:16:25	Bright	64.000	175	39Del Per	3.0100	19400.	128	38947	No
306	GOM_NL__2PRFIN20090811_232349_000000492081_00316_38947_7573.N1	11-AUG-2009 23:23:49	Twilight	48.500	28	12Bet Tau	1.6500	15200.	97	38947	No
307	GOM_NL__2PRFIN20090811_232604_000000452081_00316_38947_7574.N1	11-AUG-2009 23:26:04	Twilight	45.000	176	23Zet Tau	3.0200	22000.	90	38947	No
308	GOM_NL__2PRFIN20090811_232912_000000752081_00316_38947_7575.N1	11-AUG-2009 23:29:12	Dark	74.500	13	87Alp Tau	0.86700	3800.0	149	38947	No
309	GOM_NL__2PRFIN20090811_233102_000000512081_00316_38947_7576.N1	11-AUG-2009 23:31:02	Dark	50.500	27	24Gam Ori	1.6360	26000.	101	38947	No
310	GOM_NL__2PRFIN20090811_233257_000000472081_00316_38947_7577.N1	11-AUG-2009 23:32:57	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	38947	No
311	GOM_NL__2PRFIN20090811_233421_000000462081_00316_38947_7578.N1	11-AUG-2009 23:34:21	Dark	45.500	125	44lot Ori	2.7700	30000.	91	38947	No
312	GOM_NL__2PRFIN20090811_233546_000000622081_00316_38947_7579.N1	11-AUG-2009 23:35:46	Dark	62.000	7	19Bet Ori	0.10000	14000.	124	38947	No
313	GOM_NL__2PRFIN20090811_235104_000000492081_00317_38948_7578.N1	11-AUG-2009 23:51:04	Dark	49.000	157	The1Eri	2.9060	9300.0	98	38948	No

3. Quality information per product

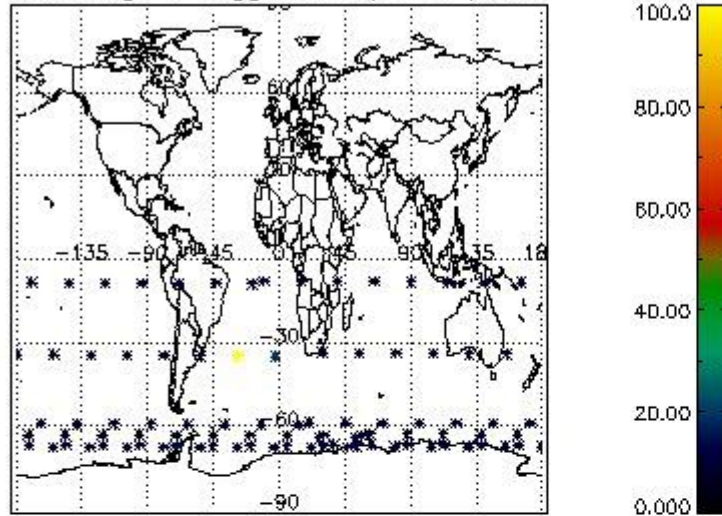
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

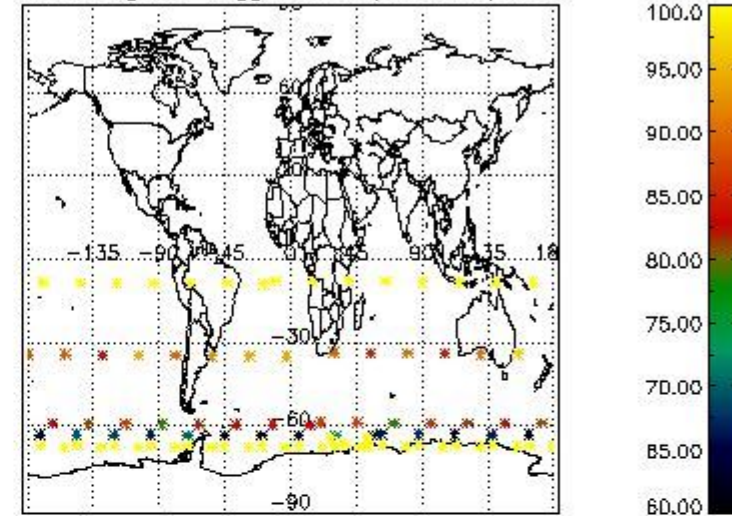


3.2 Plot quality information per product (world map)

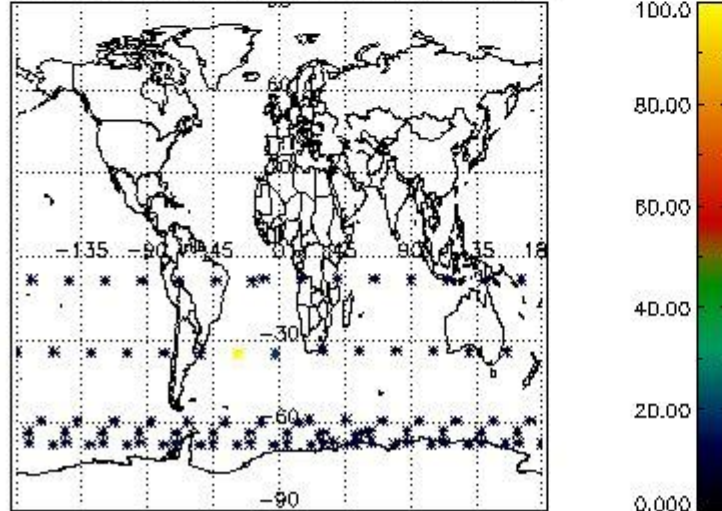
Percentage of flagged data per O3 profile



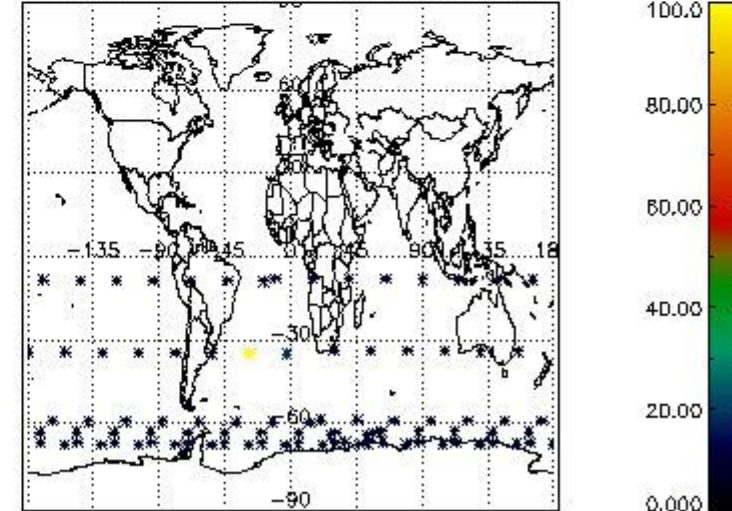
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

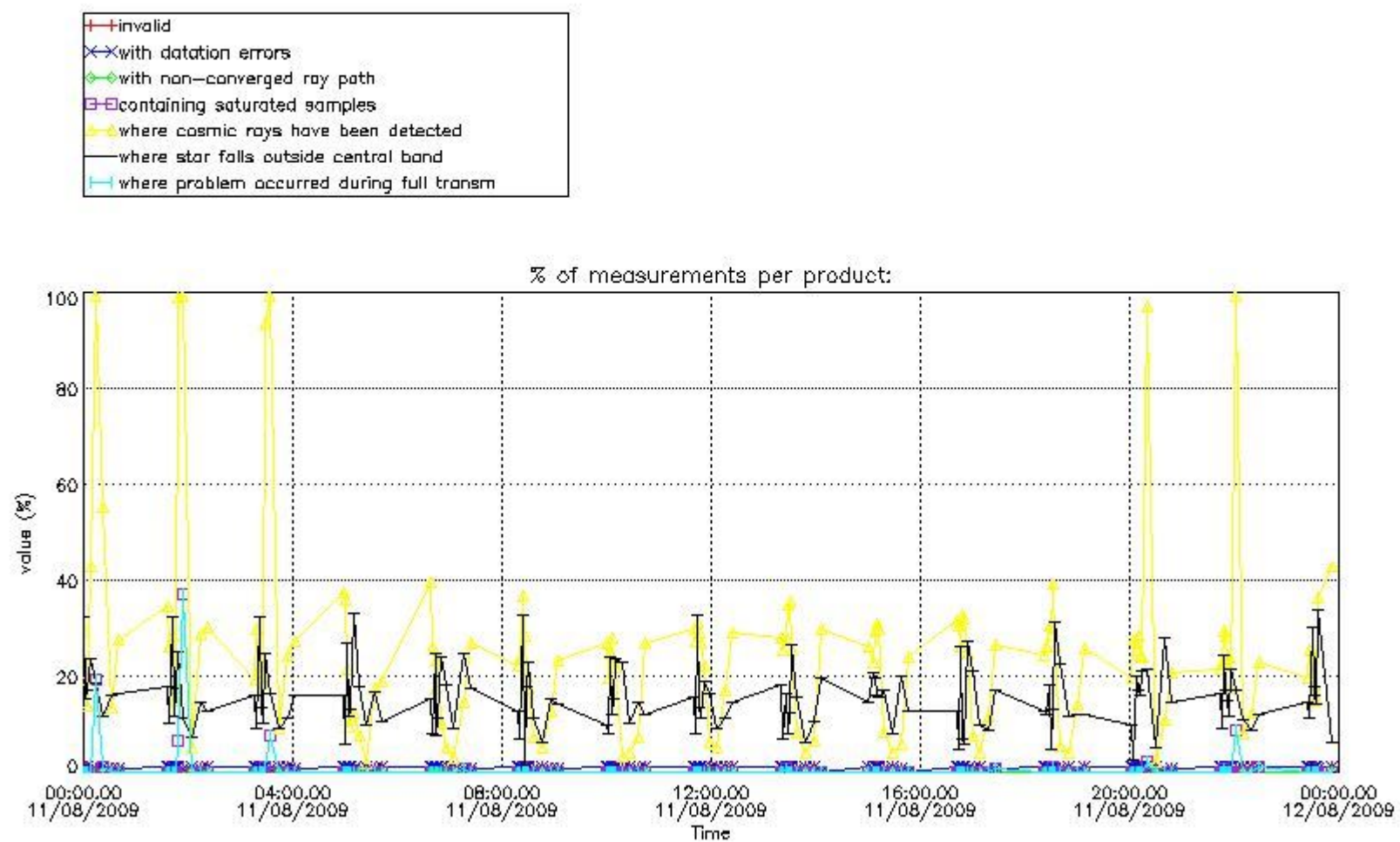


4. Level 1 quality information per product

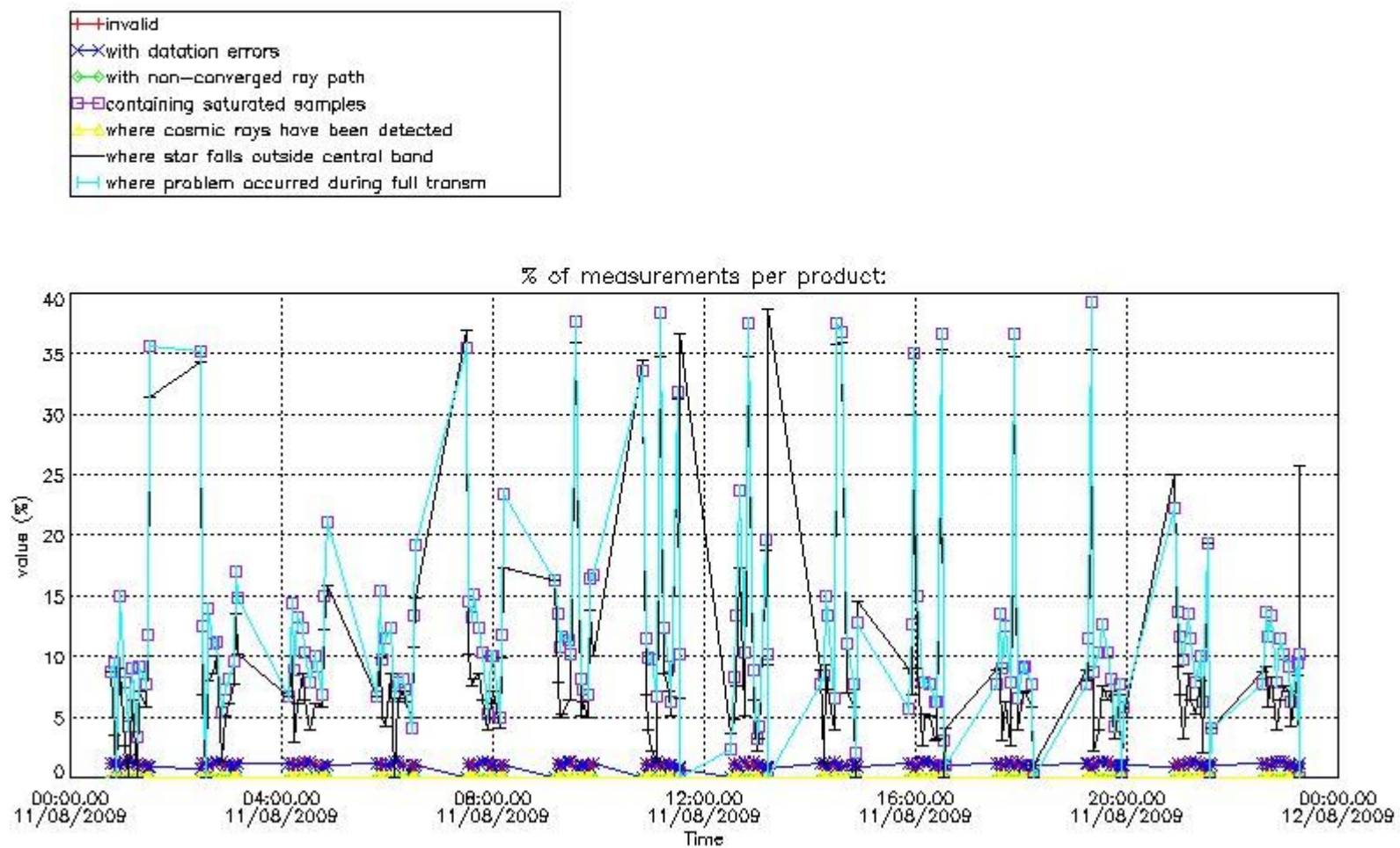
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



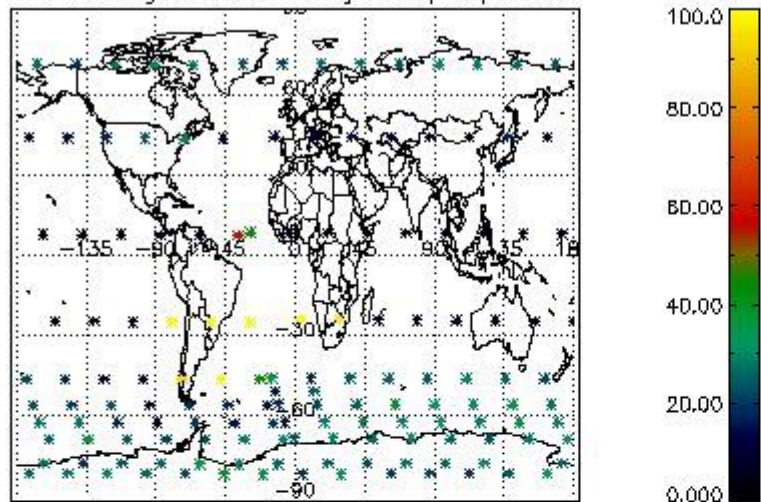
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



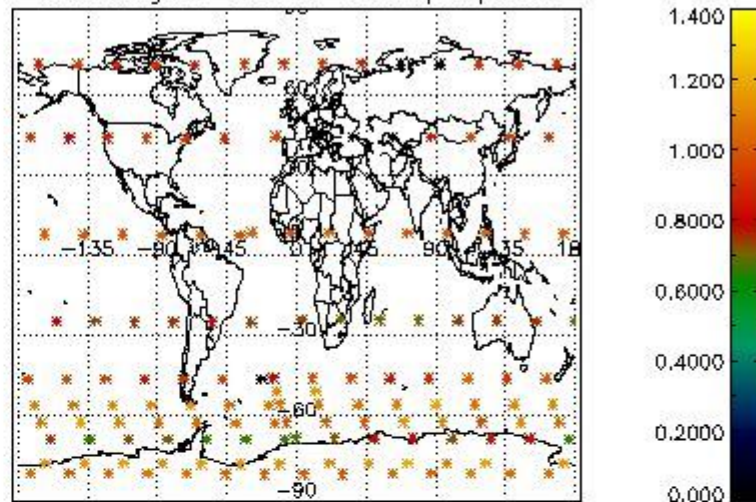
4.2 Plot quality information per product coming from level 1b processing (world map)

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

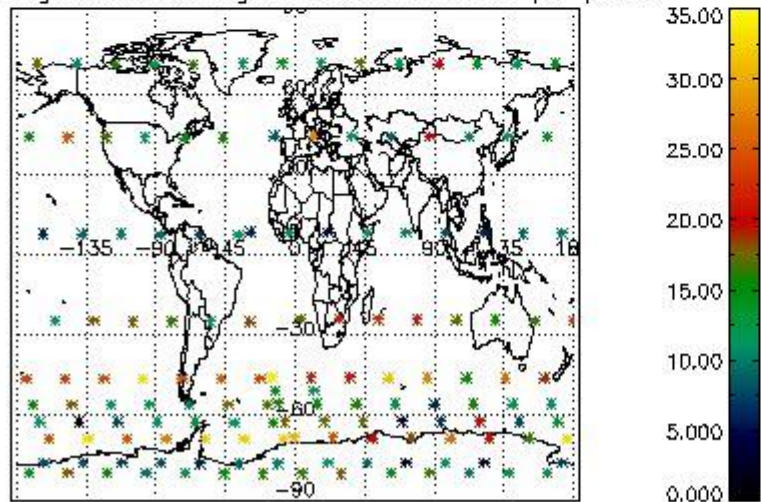
Percentage of cosmic ray hits per profile



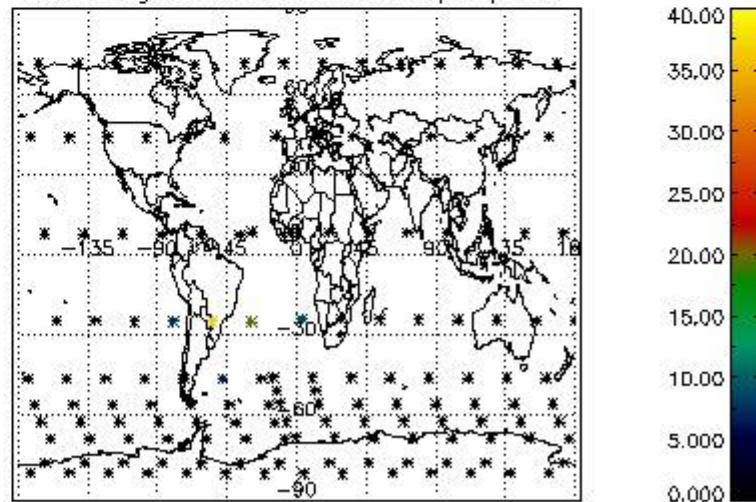
Percentage of datation errors per profile



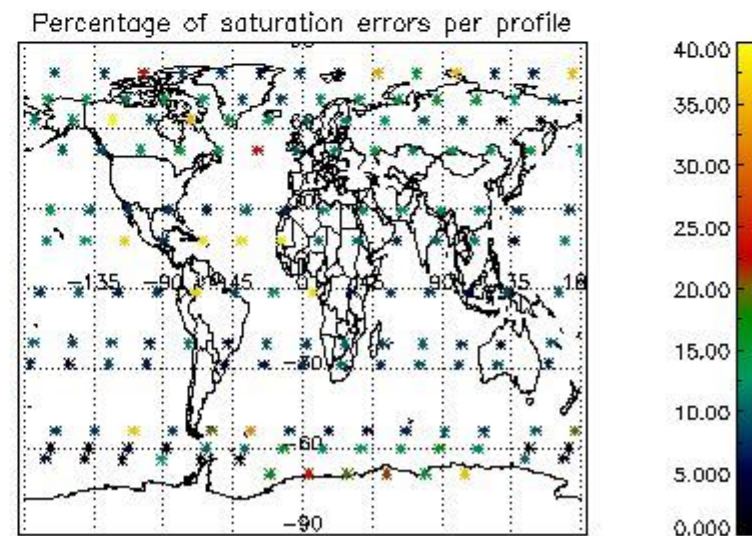
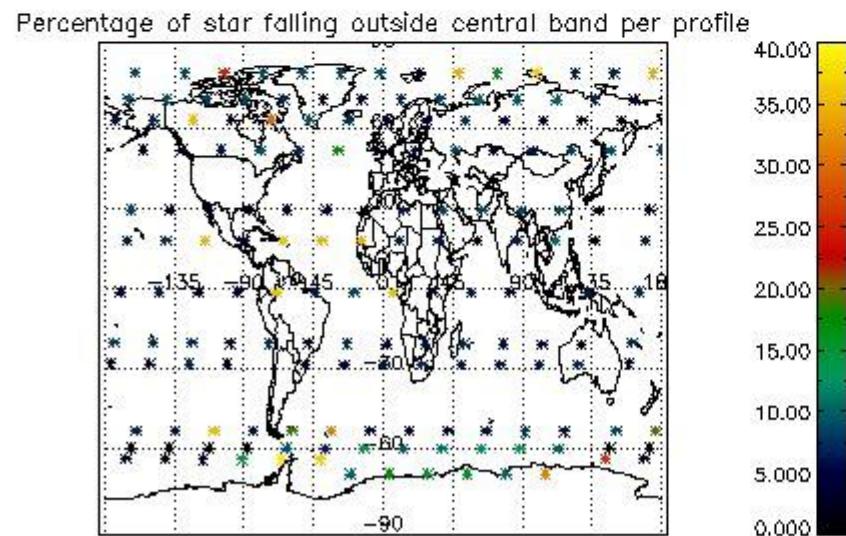
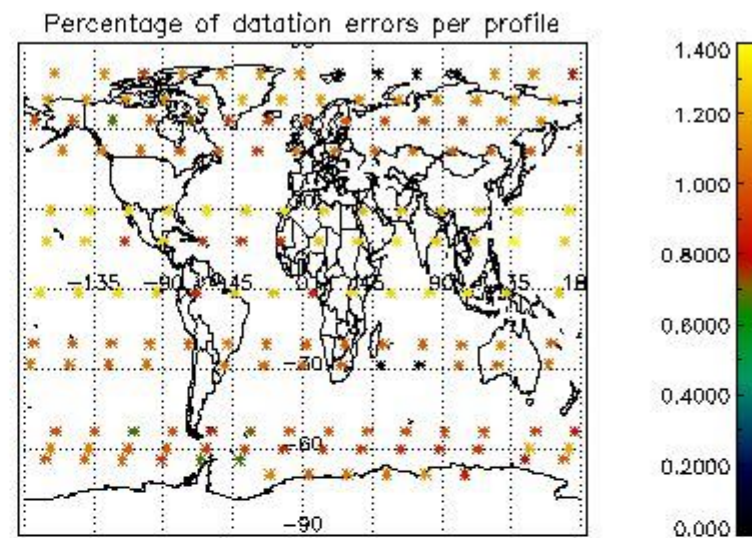
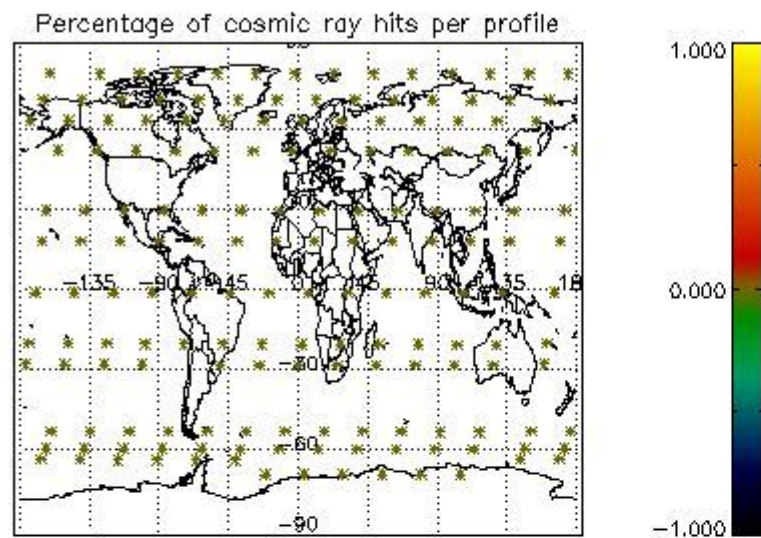
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

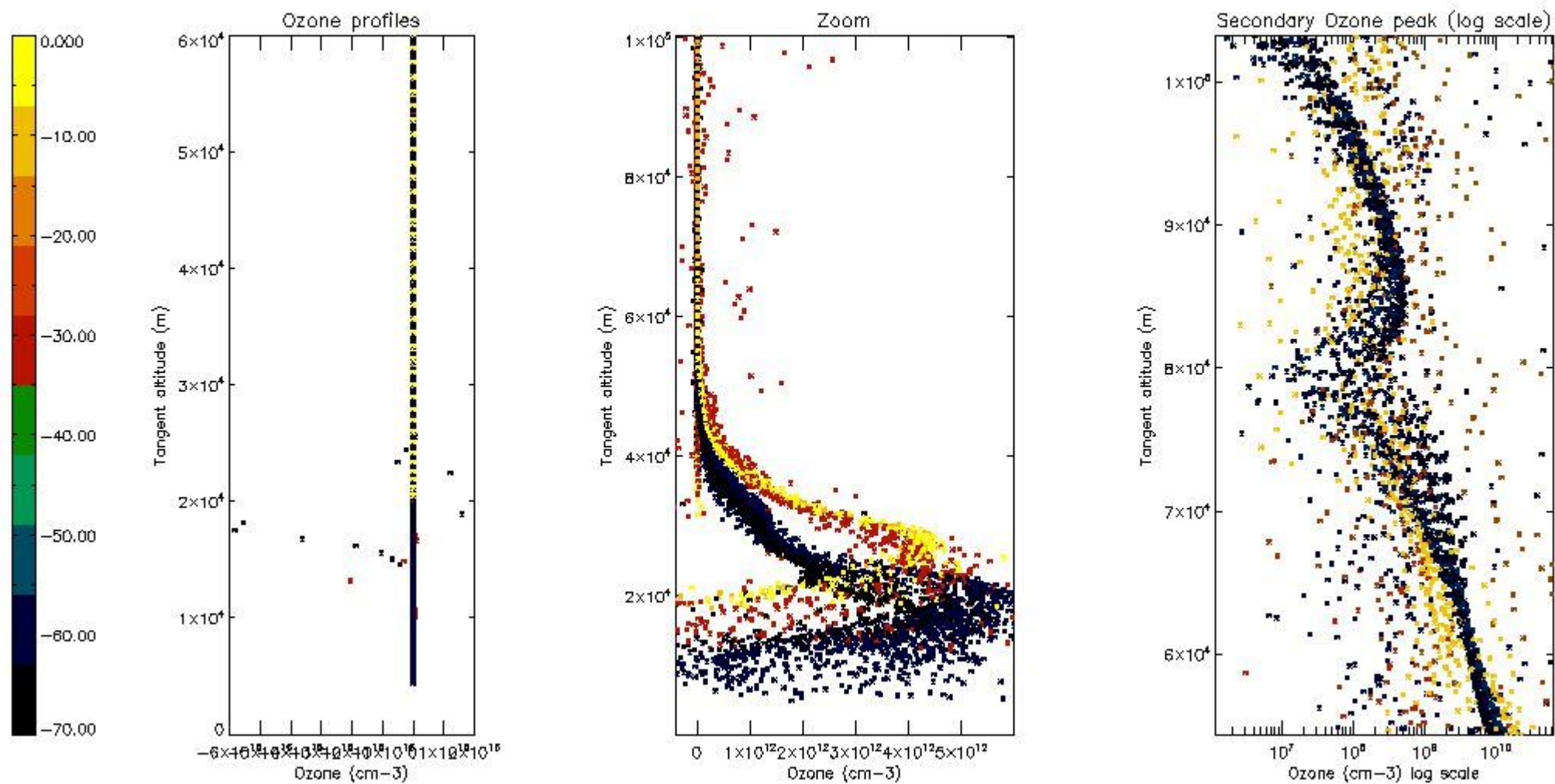
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	32
STD < 20	16

STD < 10	12
STD < 5	8

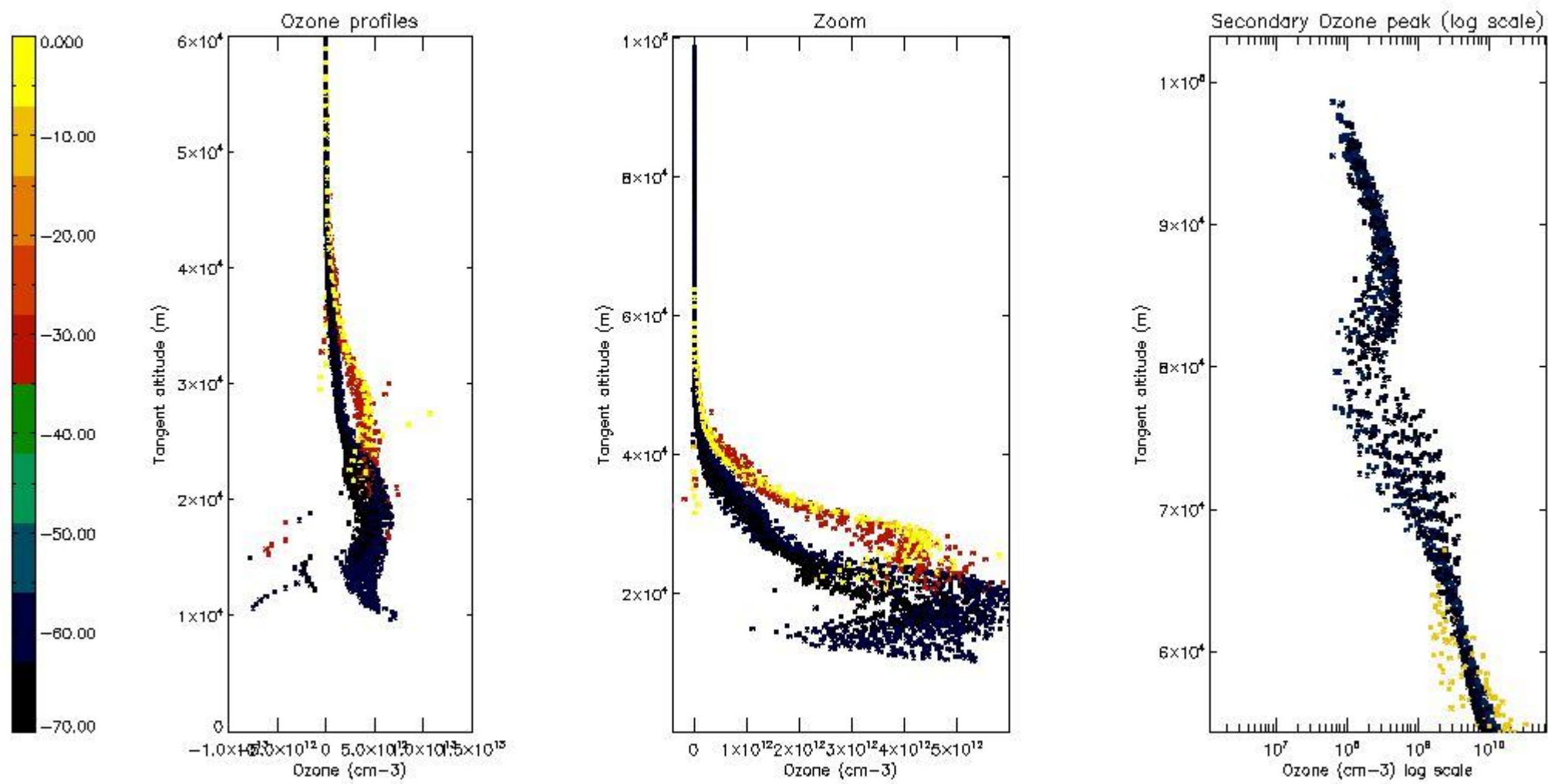
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



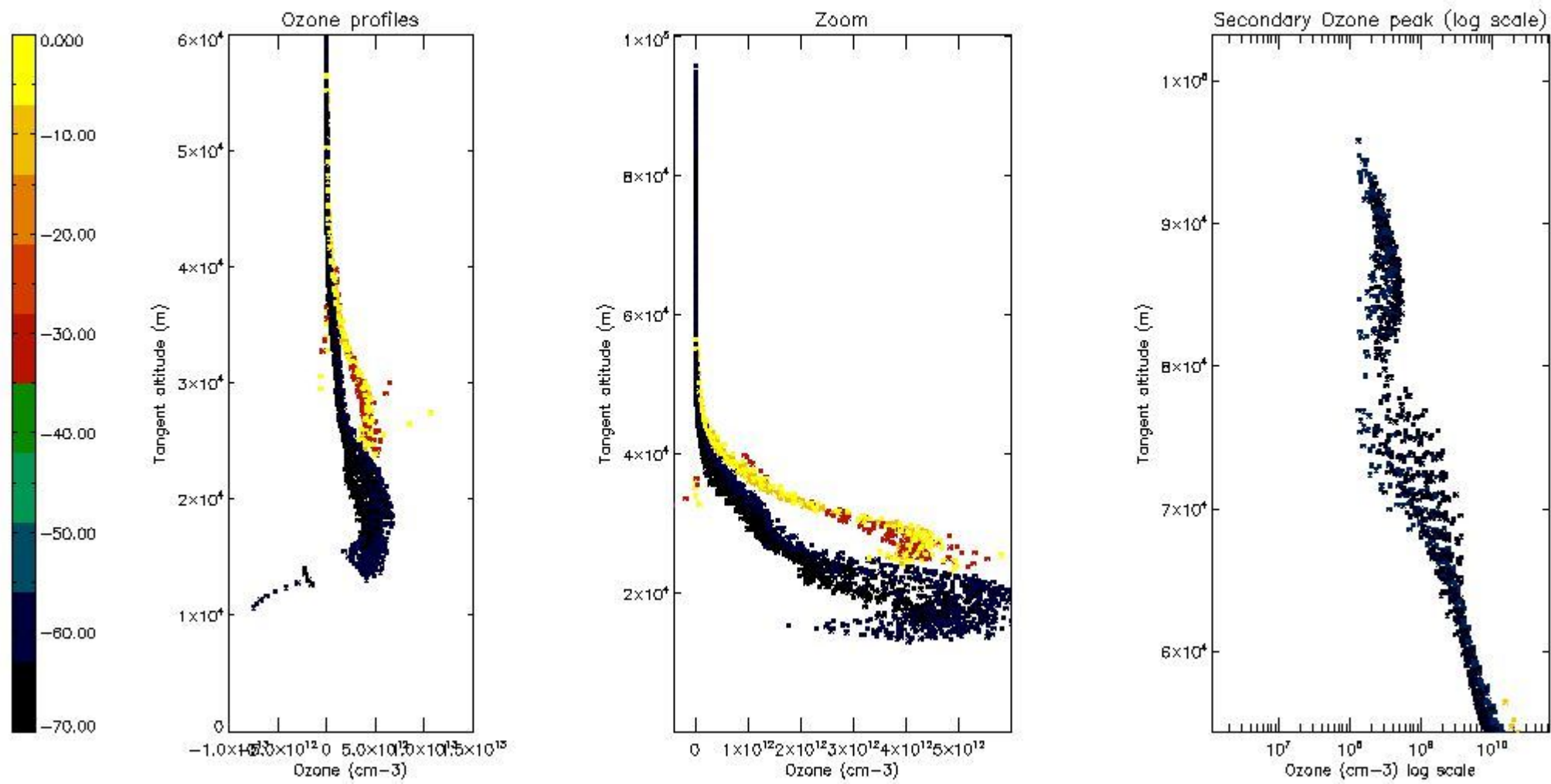
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



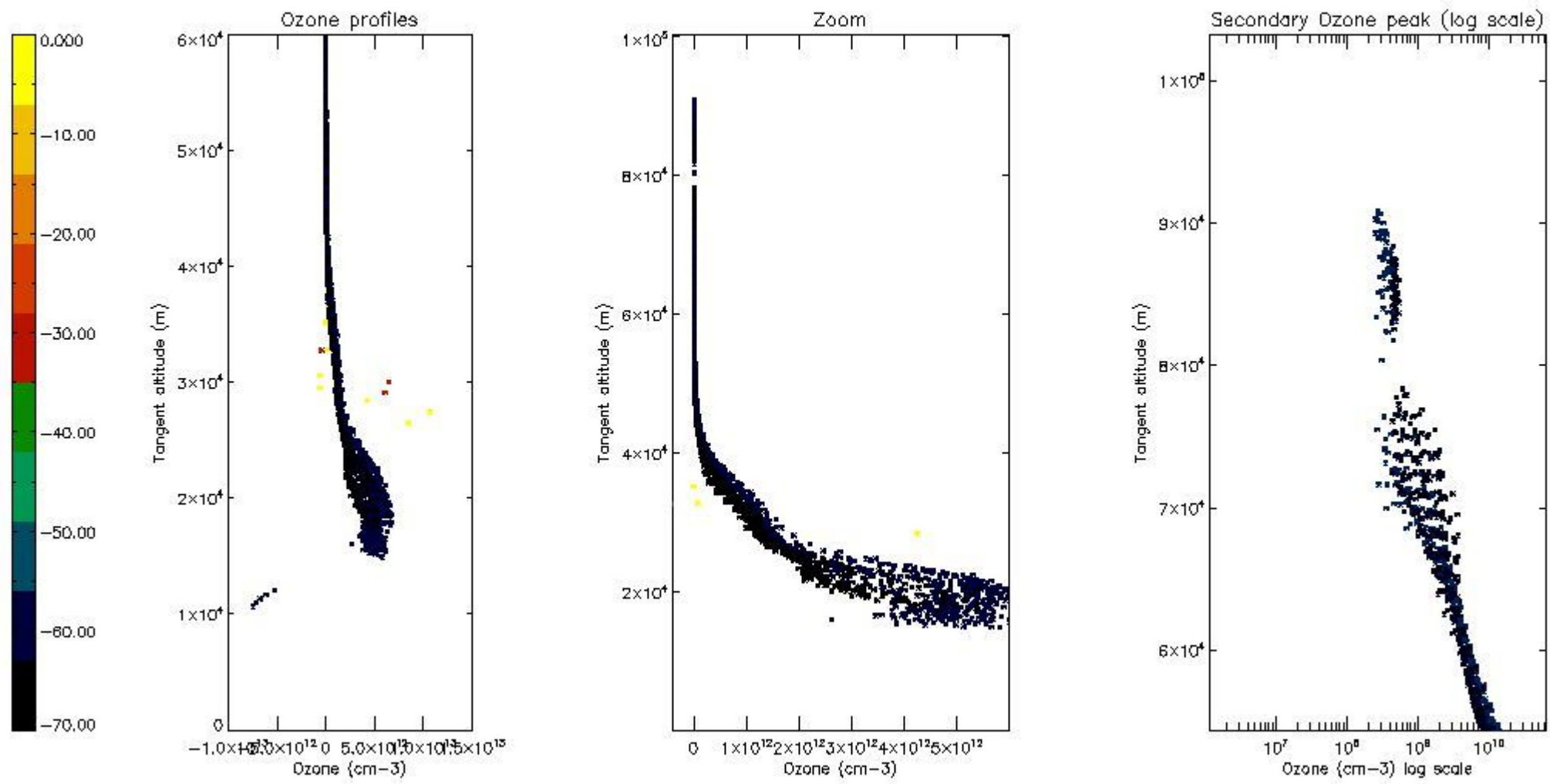
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



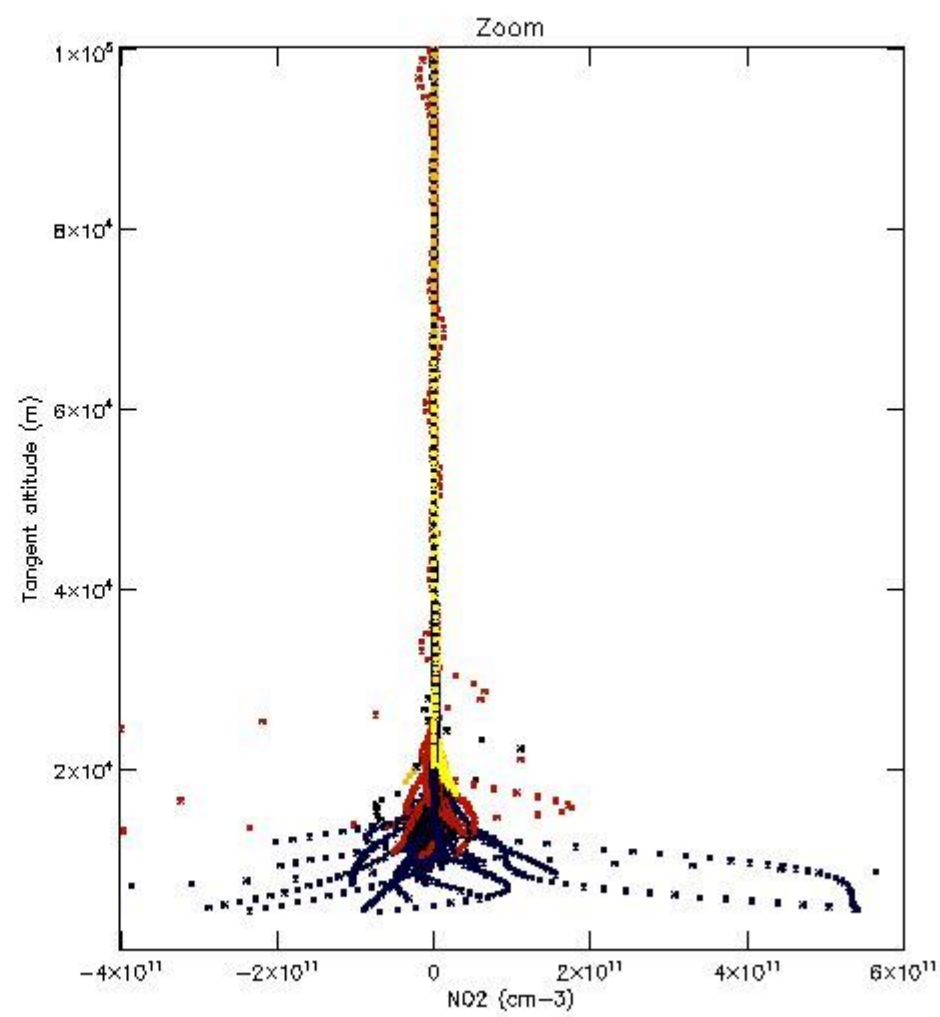
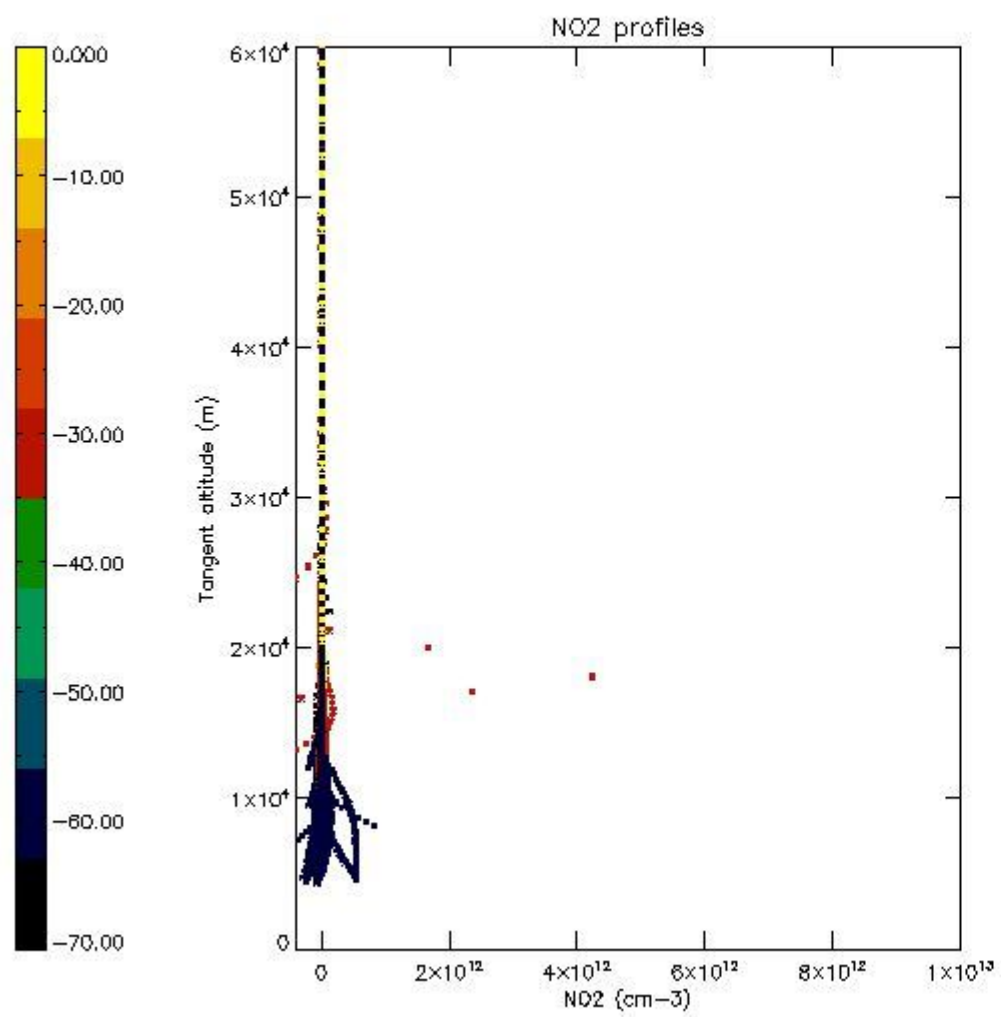
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



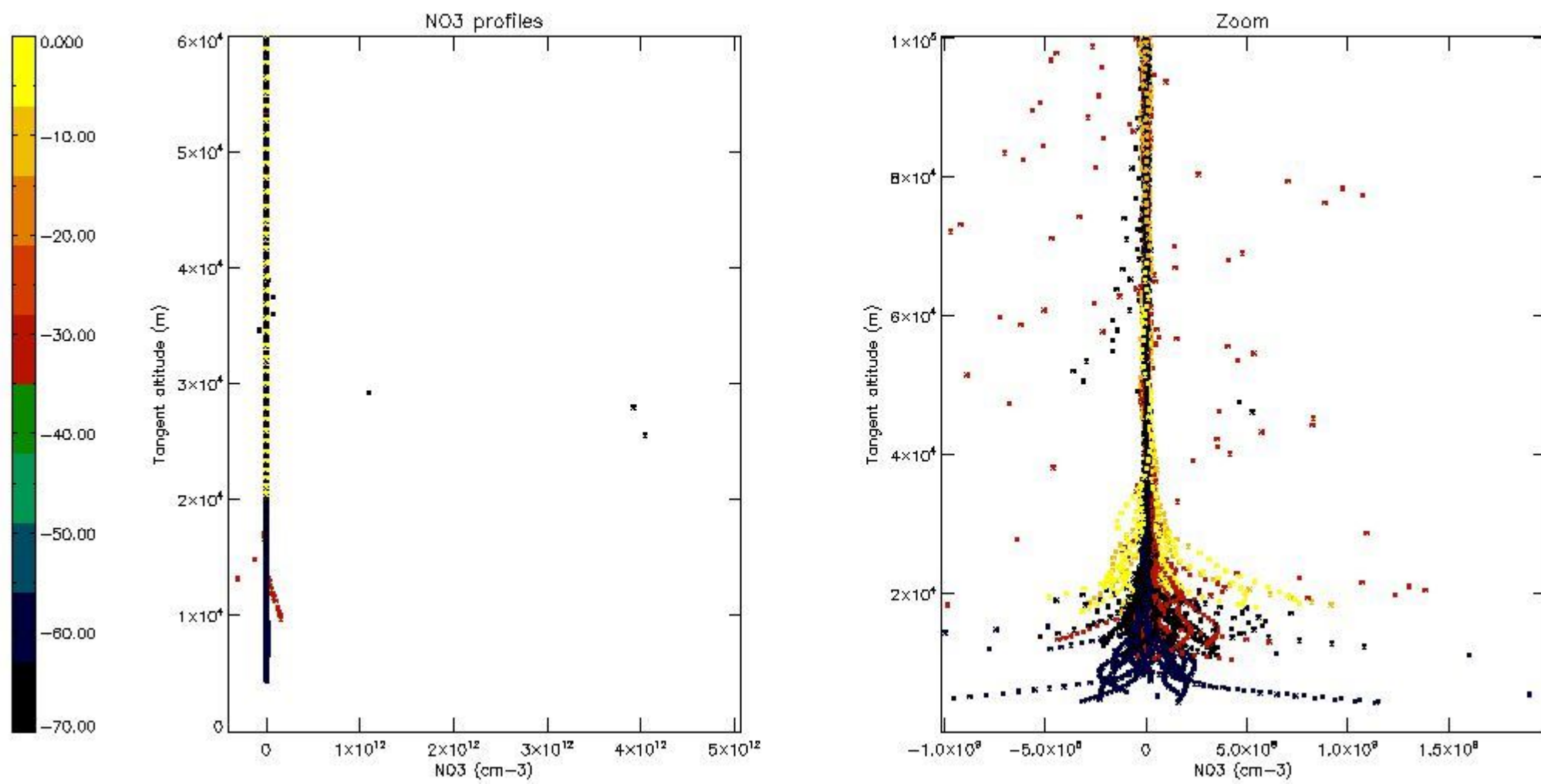
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



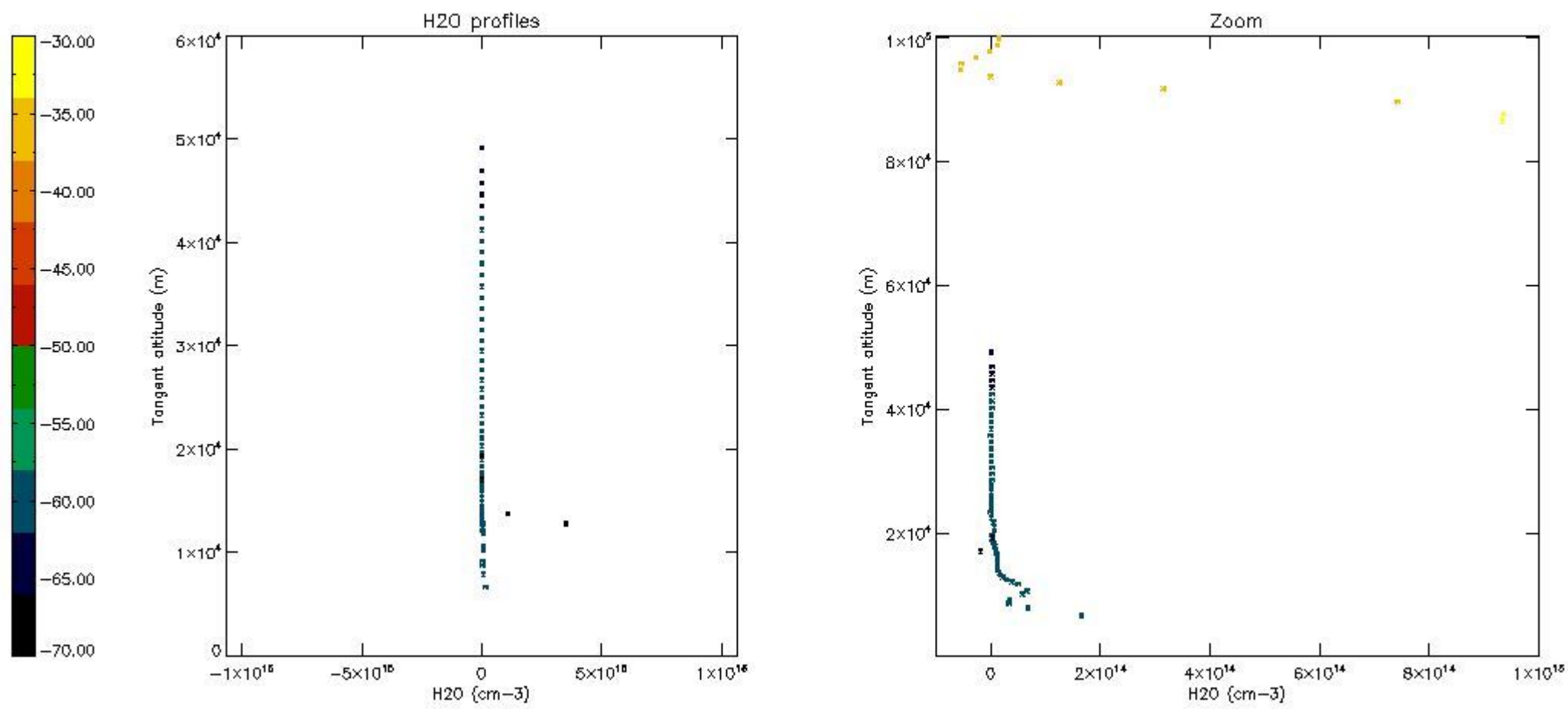
5.7 Plot NO3 profiles for all STD (dark without errors)

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	11-AUG-2009 00:00:40
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-AUG-2009 00:00:40
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-AUG-2009 00:00:40

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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[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 11:41:32
Data source version	GOMOS/6.01
Start time of products	11-08-2009 (11AUG2009 00:00:00)
Stop time of products	12-08-2009 (12AUG2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	313
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__2PRFIN20090811_000040_000000762081_00302_38933_7334.N1	11-AUG-2009 00:00:40	Dark	76.000	13	87Alp Tau	0.86700	3800.0	152	38933	No
2	GOM_NL__2PRFIN20090811_000231_000000492081_00302_38933_7335.N1	11-AUG-2009 00:02:31	Dark	49.000	27	24Gam Ori	1.6360	26000.	98	38933	No
3	GOM_NL__2PRFIN20090811_000427_000000472081_00302_38933_7336.N1	11-AUG-2009 00:04:27	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	38933	No
4	GOM_NL__2PRFIN20090811_000714_000000532081_00302_38933_7337.N1	11-AUG-2009 00:07:14	Dark	52.500	7	19Bet Ori	0.10000	14000.	105	38933	No
5	GOM_NL__2PRFIN20090811_001316_000000682081_00302_38933_7338.N1	11-AUG-2009 00:13:16	Dark	67.500	165	34Gam Eri	2.9500	3200.0	135	38933	No
6	GOM_NL__2PRFIN20090811_002225_000000522081_00303_38934_7333.N1	11-AUG-2009 00:22:25	Dark	51.500	157	The1Eri	2.9060	9300.0	103	38934	No
7	GOM_NL__2PRFIN20090811_003236_000000572081_00303_38934_7334.N1	11-AUG-2009 00:32:36	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	38934	No
8	GOM_NL__2PRFIN20090811_004038_000000582081_00303_38934_7335.N1	11-AUG-2009 00:40:38	Twilight_stray	58.000	18	24Alp PsA	1.1660	9700.0	116	38934	No
9	GOM_NL__2PRFIN20090811_004644_000000462081_00303_38934_7336.N1	11-AUG-2009 00:46:44	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	38934	No
10	GOM_NL__2PRFIN20090811_005023_000000432081_00303_38934_7337.N1	11-AUG-2009 00:50:23	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	38934	No
11	GOM_NL__2PRFIN20090811_005244_000000452081_00303_38934_7338.N1	11-AUG-2009 00:52:44	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	38934	No
12	GOM_NL__2PRFIN20090811_005601_000000502081_00303_38934_7339.N1	11-AUG-2009 00:56:01	Bright	50.000	61	8Eps Peg	2.1000	3900.0	100	38934	No
13	GOM_NL__2PRFIN20090811_010221_000000382081_00303_38934_7340.N1	11-AUG-2009 01:02:21	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	38934	No
14	GOM_NL__2PRFIN20090811_010532_000000362081_00303_38934_7341.N1	11-AUG-2009 01:05:32	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	38934	No
15	GOM_NL__2PRFIN20090811_011057_000000392081_00303_38934_7342.N1	11-AUG-2009 01:10:57	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	38934	No
16	GOM_NL__2PRFIN20090811_011623_000000462081_00303_38934_7343.N1	11-AUG-2009 01:16:23	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	38934	No
17	GOM_NL__2PRFIN20090811_011834_000000502081_00303_38934_7344.N1	11-AUG-2009 01:18:34	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	38934	No
18	GOM_NL__2PRFIN20090811_012536_000000522081_00303_38934_7345.N1	11-AUG-2009 01:25:36	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	38934	No
19	GOM_NL__2PRFIN20090811_012729_000000552081_00303_38934_7346.N1	11-AUG-2009 01:27:29	Bright	55.000	35	33Alp Per	1.7950	6250.0	110	38934	No
20	GOM_NL__2PRFIN20090811_013018_000000592081_00303_38934_7347.N1	11-AUG-2009 01:30:18	Bright	59.000	6	13Alp Aur	0.080000	3400.0	118	38934	No
21	GOM_NL__2PRFIN20090811_013559_000000512081_00303_38934_7348.N1	11-AUG-2009 01:35:59	Twilight_stray	50.500	28	12Bet Tau	1.6500	15200.	101	38934	No
22	GOM_NL__2PRFIN20090811_013814_000000442081_00303_38934_7349.N1	11-AUG-2009 01:38:14	Twilight_stray	44.000	176	23Zet Tau	3.0200	22000.	88	38934	No
23	GOM_NL__2PRFIN20090811_014117_000000762081_00303_38934_7350.N1	11-AUG-2009 01:41:17	Dark	76.000	13	87Alp Tau	0.86700	3800.0	152	38934	No
24	GOM_NL__2PRFIN20090811_014308_000000472081_00303_38934_7351.N1	11-AUG-2009 01:43:08	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	38934	No
25	GOM_NL__2PRFIN20090811_014504_000000492081_00303_38934_7352.N1	11-AUG-2009 01:45:04	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	38934	No
26	GOM_NL__2PRFIN20090811_014751_000000542081_00303_38934_7353.N1	11-AUG-2009 01:47:51	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	38934	No
27	GOM_NL__2PRFIN20090811_015354_000000622081_00303_38934_7354.N1	11-AUG-2009 01:53:54	Dark	62.000	165	34Gam Eri	2.9500	3200.0	124	38934	No
28	GOM_NL__2PRFIN20090811_020303_000000492081_00304_38935_7350.N1	11-AUG-2009 02:03:03	Dark	49.000	157	The1Eri	2.9060	9300.0	98	38935	No
29	GOM_NL__2PRFIN20090811_021313_000000562081_00304_38935_7351.N1	11-AUG-2009 02:13:13	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	38935	No
30	GOM_NL__2PRFIN20090811_022114_000000552081_00304_38935_7352.N1	11-AUG-2009 02:21:14	Twilight_stray	55.000	18	24Alp PsA	1.1660	9700.0	110	38935	No
31	GOM_NL__2PRFIN20090811_022720_000000642081_00304_38935_7353.N1	11-AUG-2009 02:27:20	Bright	64.000	142	49Del Cap	2.8500	8900.0	128	38935	No
32	GOM_NL__2PRFIN20090811_023059_000000442081_00304_38935_7354.N1	11-AUG-2009 02:30:59	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	38935	No
33	GOM_NL__2PRFIN20090811_023320_000000452081_00304_38935_7355.N1	11-AUG-2009 02:33:20	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	38935	No
34	GOM_NL__2PRFIN20090811_023637_000000502081_00304_38935_7356.N1	11-AUG-2009 02:36:37	Bright	50.000	61	8Eps Peg	2.1000	3900.0	100	38935	No
35	GOM_NL__2PRFIN20090811_024256_000000412081_00304_38935_7357.N1	11-AUG-2009 02:42:56	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	38935	No
36	GOM_NL__2PRFIN20090811_024608_000000402081_00304_38935_7358.N1	11-AUG-2009 02:46:08	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	38935	No
37	GOM_NL__2PRFIN20090811_025133_000000382081_00304_38935_7359.N1	11-AUG-2009 02:51:33	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	38935	No
38	GOM_NL__2PRFIN20090811_025658_000000492081_00304_38935_7360.N1	11-AUG-2009 02:56:58	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	38935	No
39	GOM_NL__2PRFIN20090811_025908_000000492081_00304_38935_7361.N1	11-AUG-2009 02:59:08	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	38935	No
40	GOM_NL__2PRFIN20090811_030612_000000522081_00304_38935_7362.N1	11-AUG-2009 03:06:12	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	38935	No
41	GOM_NL__2PRFIN20090811_030805_000000592081_00304_38935_7363.N1	11-AUG-2009 03:08:05	Bright	59.000	35	33Alp Per	1.7950	6250.0	118	38935	No
42	GOM_NL__2PRFIN20090811_031054_000000442081_00304_38935_7364.N1	11-AUG-2009 03:10:54	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	38935	No

43	GOM_NL__2PRFIN20090811_031635_000000502081_00304_38935_7365.N1	11-AUG-2009 03:16:35	Twilight	49.500	28	12Bet Tau	1.6500	15200.	99	38935	No
44	GOM_NL__2PRFIN20090811_031850_000000442081_00304_38935_7366.N1	11-AUG-2009 03:18:50	Twilight	43.500	176	23Zet Tau	3.0200	22000.	87	38935	No
45	GOM_NL__2PRFIN20090811_032154_000000762081_00304_38935_7367.N1	11-AUG-2009 03:21:54	Dark	76.000	13	87Alp Tau	0.86700	3800.0	152	38935	No
46	GOM_NL__2PRFIN20090811_032344_000000482081_00304_38935_7368.N1	11-AUG-2009 03:23:44	Dark	48.000	27	24Gam Ori	1.6360	26000.	96	38935	No
47	GOM_NL__2PRFIN20090811_032540_000000442081_00304_38935_7369.N1	11-AUG-2009 03:25:40	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	38935	No
48	GOM_NL__2PRFIN20090811_032827_000000552081_00304_38935_7370.N1	11-AUG-2009 03:28:27	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	38935	No
49	GOM_NL__2PRFIN20090811_033431_000000672081_00304_38935_7371.N1	11-AUG-2009 03:34:31	Dark	66.500	165	34Gam Eri	2.9500	3200.0	133	38935	No
50	GOM_NL__2PRFIN20090811_034340_000000502081_00305_38936_7366.N1	11-AUG-2009 03:43:40	Dark	50.000	157	The1Eri	2.9060	9300.0	100	38936	No
51	GOM_NL__2PRFIN20090811_035350_000000542081_00305_38936_7367.N1	11-AUG-2009 03:53:50	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	38936	No
52	GOM_NL__2PRFIN20090811_040151_000000572081_00305_38936_7368.N1	11-AUG-2009 04:01:51	Twilight	56.500	18	24Alp PsA	1.1660	9700.0	113	38936	No
53	GOM_NL__2PRFIN20090811_040756_000000452081_00305_38936_7369.N1	11-AUG-2009 04:07:56	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	38936	No
54	GOM_NL__2PRFIN20090811_041135_000000452081_00305_38936_7370.N1	11-AUG-2009 04:11:35	Bright	45.000	154	22Bet Aqr	2.8990	5700.0	90	38936	No
55	GOM_NL__2PRFIN20090811_041355_000000512081_00305_38936_7371.N1	11-AUG-2009 04:13:55	Bright	50.500	162	34Alp Aqr	2.9440	5350.0	101	38936	No
56	GOM_NL__2PRFIN20090811_041712_000000492081_00305_38936_7372.N1	11-AUG-2009 04:17:12	Bright	49.000	61	8Eps Peg	2.1000	3900.0	98	38936	No
57	GOM_NL__2PRFIN20090811_042332_000000412081_00305_38936_7373.N1	11-AUG-2009 04:23:32	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	38936	No
58	GOM_NL__2PRFIN20090811_042644_000000392081_00305_38936_7374.N1	11-AUG-2009 04:26:44	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	38936	No
59	GOM_NL__2PRFIN20090811_043209_000000382081_00305_38936_7375.N1	11-AUG-2009 04:32:09	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	38936	No
60	GOM_NL__2PRFIN20090811_043733_000000502081_00305_38936_7376.N1	11-AUG-2009 04:37:33	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	38936	No
61	GOM_NL__2PRFIN20090811_043944_000000492081_00305_38936_7377.N1	11-AUG-2009 04:39:44	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	38936	No
62	GOM_NL__2PRFIN20090811_044647_000000522081_00305_38936_7378.N1	11-AUG-2009 04:46:47	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	38936	No
63	GOM_NL__2PRFIN20090811_044840_000000572081_00305_38936_7379.N1	11-AUG-2009 04:48:40	Bright	57.000	35	33Alp Per	1.7950	6250.0	114	38936	No
64	GOM_NL__2PRFIN20090811_045130_000000482081_00305_38936_7380.N1	11-AUG-2009 04:51:30	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	38936	No
65	GOM_NL__2PRFIN20090811_045711_000000502081_00305_38936_7381.N1	11-AUG-2009 04:57:11	Twilight	49.500	28	12Bet Tau	1.6500	15200.	99	38936	No
66	GOM_NL__2PRFIN20090811_045926_000000432081_00305_38936_7382.N1	11-AUG-2009 04:59:26	Twilight	43.000	176	23Zet Tau	3.0200	22000.	86	38936	No
67	GOM_NL__2PRFIN20090811_050230_000000712081_00305_38936_7383.N1	11-AUG-2009 05:02:30	Dark	70.500	13	87Alp Tau	0.86700	3800.0	141	38936	No
68	GOM_NL__2PRFIN20090811_050421_000000482081_00305_38936_7384.N1	11-AUG-2009 05:04:21	Dark	47.500	27	24Gam Ori	1.6360	26000.	95	38936	No
69	GOM_NL__2PRFIN20090811_050617_000000462081_00305_38936_7385.N1	11-AUG-2009 05:06:17	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	38936	No
70	GOM_NL__2PRFIN20090811_050904_000000612081_00305_38936_7386.N1	11-AUG-2009 05:09:04	Dark	60.500	7	19Bet Ori	0.10000	14000.	121	38936	No
71	GOM_NL__2PRFIN20090811_051509_000000672081_00305_38936_7387.N1	11-AUG-2009 05:15:09	Dark	67.000	165	34Gam Eri	2.9500	3200.0	134	38936	No
72	GOM_NL__2PRFIN20090811_052417_000000512081_00306_38937_7380.N1	11-AUG-2009 05:24:17	Dark	50.500	157	The1Eri	2.9060	9300.0	101	38937	No
73	GOM_NL__2PRFIN20090811_053426_000000572081_00306_38937_7381.N1	11-AUG-2009 05:34:26	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	38937	No
74	GOM_NL__2PRFIN20090811_054228_000000532081_00306_38937_7382.N1	11-AUG-2009 05:42:28	Twilight	53.000	18	24Alp PsA	1.1660	9700.0	106	38937	No
75	GOM_NL__2PRFIN20090811_054832_000000452081_00306_38937_7383.N1	11-AUG-2009 05:48:32	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	38937	No
76	GOM_NL__2PRFIN20090811_055211_000000462081_00306_38937_7384.N1	11-AUG-2009 05:52:11	Bright	45.500	154	22Bet Aqr	2.8990	5700.0	91	38937	No
77	GOM_NL__2PRFIN20090811_055431_000000512081_00306_38937_7385.N1	11-AUG-2009 05:54:31	Bright	51.000	162	34Alp Aqr	2.9440	5350.0	102	38937	No
78	GOM_NL__2PRFIN20090811_055748_000000482081_00306_38937_7386.N1	11-AUG-2009 05:57:48	Bright	48.000	61	8Eps Peg	2.1000	3900.0	96	38937	No
79	GOM_NL__2PRFIN20090811_060408_000000412081_00306_38937_7387.N1	11-AUG-2009 06:04:08	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	38937	No
80	GOM_NL__2PRFIN20090811_060719_000000372081_00306_38937_7388.N1	11-AUG-2009 06:07:19	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	38937	No
81	GOM_NL__2PRFIN20090811_061244_000000392081_00306_38937_7389.N1	11-AUG-2009 06:12:44	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	38937	No
82	GOM_NL__2PRFIN20090811_061809_000000502081_00306_38937_7390.N1	11-AUG-2009 06:18:09	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	38937	No
83	GOM_NL__2PRFIN20090811_062019_000000492081_00306_38937_7391.N1	11-AUG-2009 06:20:19	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	38937	No
84	GOM_NL__2PRFIN20090811_062723_000000502081_00306_38937_7392.N1	11-AUG-2009 06:27:23	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	38937	No
85	GOM_NL__2PRFIN20090811_062916_000000562081_00306_38937_7393.N1	11-AUG-2009 06:29:16	Bright	56.000	35	33Alp Per	1.7950	6250.0	112	38937	No
86	GOM_NL__2PRFIN20090811_063206_000000472081_00306_38937_7394.N1	11-AUG-2009 06:32:06	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	38937	No
87	GOM_NL__2PRFIN20090811_063748_000000492081_00306_38937_7395.N1	11-AUG-2009 06:37:48	Twilight	49.000	28	12Bet Tau	1.6500	15200.	98	38937	No
88	GOM_NL__2PRFIN20090811_064002_000000442081_00306_38937_7396.N1	11-AUG-2009 06:40:02	Twilight	44.000	176	23Zet Tau	3.0200	22000.	88	38937	No
89	GOM_NL__2PRFIN20090811_064307_000000692081_00306_38937_7397.N1	11-AUG-2009 06:43:07	Dark	69.000	13	87Alp Tau	0.86700	3800.0	138	38937	No
90	GOM_NL__2PRFIN20090811_064457_000000462081_00306_38937_7398.N1	11-AUG-2009 06:44:57	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	38937	No
91	GOM_NL__2PRFIN20090811_064653_000000452081_00306_38937_7399.N1	11-AUG-2009 06:46:53	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	38937	No
92	GOM_NL__2PRFIN20090811_064940_000000542081_00306_38937_7400.N1	11-AUG-2009 06:49:40	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	38937	No
93	GOM_NL__2PRFIN20090811_065546_000000692081_00306_38937_7401.N1	11-AUG-2009 06:55:46	Dark	68.500	165	34Gam Eri	2.9500	3200.0	137	38937	No
94	GOM_NL__2PRFIN20090811_070454_000000502081_00307_38938_7396.N1	11-AUG-2009 07:04:54	Dark	50.000	157	The1Eri	2.9060	9300.0	100	38938	No
95	GOM_NL__2PRFIN20090811_071504_000000632081_00307_38938_7397.N1	11-AUG-2009 07:15:04	Straylight	62.500	84	Alp Phe	2.3970	4500.0	125	38938	No
96	GOM_NL__2PRFIN20090811_072304_000000582081_00307_38938_7398.N1	11-AUG-2009 07:23:04	Twilight	57.500	18	24Alp PsA	1.1660	9700.0	115	38938	No
97	GOM_NL__2PRFIN20090811_072908_000000642081_00307_38938_7399.N1	11-AUG-2009 07:29:08	Bright	63.500	142	49Del Cap	2.8500	8900.0	127	38938	No
98	GOM_NL__2PRFIN20090811_073247_000000452081_00307_38938_7400.N1	11-AUG-2009 07:32:47	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	38938	No
99	GOM_NL__2PRFIN20090811_073506_000000532081_00307_38938_7401.N1	11-AUG-2009 07:35:06	Bright	53.000	162	34Alp Aqr	2.9440	5350.0	106	38938	No
100	GOM_NL__2PRFIN20090811_073824_000000502081_00307_38938_7402.N1	11-AUG-2009 07:38:24	Bright	49.500	61	8Eps Peg	2.1000	3900.0	99	38938	No
101	GOM_NL__2PRFIN20090811_074443_000000412081_00307_38938_7403.N1	11-AUG-2009 07:44:43	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	38938	No

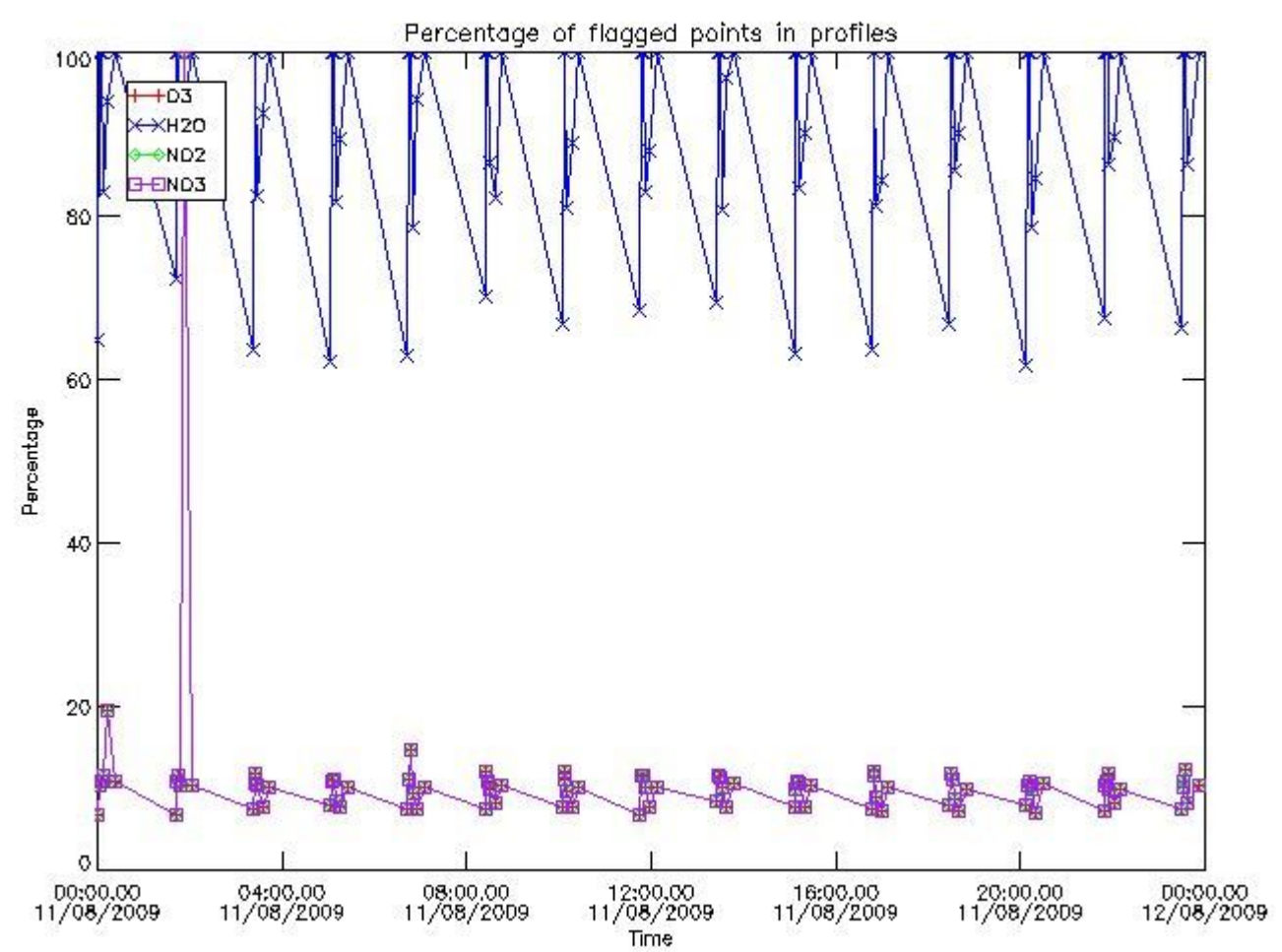
102	GOM_NL__2PRFIN20090811_074755_000000392081_00307_38938_7404.N1	11-AUG-2009 07:47:55	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	38938	No
103	GOM_NL__2PRFIN20090811_075320_000000382081_00307_38938_7405.N1	11-AUG-2009 07:53:20	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	38938	No
104	GOM_NL__2PRFIN20090811_075844_000000502081_00307_38938_7406.N1	11-AUG-2009 07:58:44	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	38938	No
105	GOM_NL__2PRFIN20090811_080054_000000502081_00307_38938_7407.N1	11-AUG-2009 08:00:54	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	38938	No
106	GOM_NL__2PRFIN20090811_080758_000000502081_00307_38938_7408.N1	11-AUG-2009 08:07:58	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	38938	No
107	GOM_NL__2PRFIN20090811_080951_000000562081_00307_38938_7409.N1	11-AUG-2009 08:09:51	Bright	55.500	35	33Alp Per	1.7950	6250.0	111	38938	No
108	GOM_NL__2PRFIN20090811_081242_000000492081_00307_38938_7410.N1	11-AUG-2009 08:12:42	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	38938	No
109	GOM_NL__2PRFIN20090811_081824_000000482081_00307_38938_7411.N1	11-AUG-2009 08:18:24	Twilight	47.500	28	12Bet Tau	1.6500	15200.	95	38938	No
110	GOM_NL__2PRFIN20090811_082039_000000432081_00307_38938_7412.N1	11-AUG-2009 08:20:39	Twilight	42.500	176	23Zet Tau	3.0200	22000.	85	38938	No
111	GOM_NL__2PRFIN20090811_082343_000000762081_00307_38938_7413.N1	11-AUG-2009 08:23:43	Dark	76.000	13	87Alp Tau	0.86700	3800.0	152	38938	No
112	GOM_NL__2PRFIN20090811_082534_000000432081_00307_38938_7414.N1	11-AUG-2009 08:25:34	Dark	42.500	27	24Gam Ori	1.6360	26000.	85	38938	No
113	GOM_NL__2PRFIN20090811_082730_000000482081_00307_38938_7415.N1	11-AUG-2009 08:27:30	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	38938	No
114	GOM_NL__2PRFIN20090811_083017_000000522081_00307_38938_7416.N1	11-AUG-2009 08:30:17	Dark	52.000	7	19Bet Ori	0.10000	14000.	104	38938	No
115	GOM_NL__2PRFIN20090811_083623_000000632081_00307_38938_7417.N1	11-AUG-2009 08:36:23	Dark	62.500	165	34Gam Eri	2.9500	3200.0	125	38938	No
116	GOM_NL__2PRFIN20090811_084531_000000492081_00308_38939_7411.N1	11-AUG-2009 08:45:31	Dark	49.000	157	The1Eri	2.9060	9300.0	98	38939	No
117	GOM_NL__2PRFIN20090811_085540_000000562081_00308_38939_7412.N1	11-AUG-2009 08:55:40	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	38939	No
118	GOM_NL__2PRFIN20090811_090340_000000562081_00308_38939_7413.N1	11-AUG-2009 09:03:40	Twilight	56.000	18	24Alp PsA	1.1660	9700.0	112	38939	No
119	GOM_NL__2PRFIN20090811_090944_000000492081_00308_38939_7414.N1	11-AUG-2009 09:09:44	Bright	49.000	142	49Del Cap	2.8500	8900.0	98	38939	No
120	GOM_NL__2PRFIN20090811_091323_000000452081_00308_38939_7415.N1	11-AUG-2009 09:13:23	Bright	44.500	154	22Bet Aqr	2.8990	5700.0	89	38939	No
121	GOM_NL__2PRFIN20090811_091542_000000512081_00308_38939_7416.N1	11-AUG-2009 09:15:42	Bright	51.000	162	34Alp Aqr	2.9440	5350.0	102	38939	No
122	GOM_NL__2PRFIN20090811_091859_000000482081_00308_38939_7417.N1	11-AUG-2009 09:18:59	Bright	47.500	61	8Eps Peg	2.1000	3900.0	95	38939	No
123	GOM_NL__2PRFIN20090811_092519_000000402081_00308_38939_7418.N1	11-AUG-2009 09:25:19	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	38939	No
124	GOM_NL__2PRFIN20090811_092831_000000402081_00308_38939_7419.N1	11-AUG-2009 09:28:31	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	38939	No
125	GOM_NL__2PRFIN20090811_093356_000000572081_00308_38939_7420.N1	11-AUG-2009 09:33:56	Bright	57.000	89	5Alp Cep	2.4510	8000.0	114	38939	No
126	GOM_NL__2PRFIN20090811_093919_000000492081_00308_38939_7421.N1	11-AUG-2009 09:39:19	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	38939	No
127	GOM_NL__2PRFIN20090811_094129_000000492081_00308_38939_7422.N1	11-AUG-2009 09:41:29	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	38939	No
128	GOM_NL__2PRFIN20090811_094834_000000512081_00308_38939_7423.N1	11-AUG-2009 09:48:34	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	38939	No
129	GOM_NL__2PRFIN20090811_095027_000000582081_00308_38939_7424.N1	11-AUG-2009 09:50:27	Bright	58.000	35	33Alp Per	1.7950	6250.0	116	38939	No
130	GOM_NL__2PRFIN20090811_095318_000000452081_00308_38939_7425.N1	11-AUG-2009 09:53:18	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	38939	No
131	GOM_NL__2PRFIN20090811_095900_000000472081_00308_38939_7426.N1	11-AUG-2009 09:59:00	Twilight	46.500	28	12Bet Tau	1.6500	15200.	93	38939	No
132	GOM_NL__2PRFIN20090811_100115_000000442081_00308_38939_7427.N1	11-AUG-2009 10:01:15	Twilight	43.500	176	23Zet Tau	3.0200	22000.	87	38939	No
133	GOM_NL__2PRFIN20090811_100420_000000672081_00308_38939_7428.N1	11-AUG-2009 10:04:20	Dark	66.500	13	87Alp Tau	0.86700	3800.0	133	38939	No
134	GOM_NL__2PRFIN20090811_100610_000000472081_00308_38939_7429.N1	11-AUG-2009 10:06:10	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	38939	No
135	GOM_NL__2PRFIN20090811_100806_000000462081_00308_38939_7430.N1	11-AUG-2009 10:08:06	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	38939	No
136	GOM_NL__2PRFIN20090811_101054_000000532081_00308_38939_7431.N1	11-AUG-2009 10:10:54	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	38939	No
137	GOM_NL__2PRFIN20090811_101701_000000732081_00308_38939_7432.N1	11-AUG-2009 10:17:01	Dark	72.500	165	34Gam Eri	2.9500	3200.0	145	38939	No
138	GOM_NL__2PRFIN20090811_102608_000000502081_00309_38940_7446.N1	11-AUG-2009 10:26:08	Dark	50.000	157	The1Eri	2.9060	9300.0	100	38940	No
139	GOM_NL__2PRFIN20090811_103617_000000562081_00309_38940_7447.N1	11-AUG-2009 10:36:17	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	38940	No
140	GOM_NL__2PRFIN20090811_104417_000000542081_00309_38940_7448.N1	11-AUG-2009 10:44:17	Twilight	54.000	18	24Alp PsA	1.1660	9700.0	108	38940	No
141	GOM_NL__2PRFIN20090811_105020_000000632081_00309_38940_7449.N1	11-AUG-2009 10:50:20	Bright	62.500	142	49Del Cap	2.8500	8900.0	125	38940	No
142	GOM_NL__2PRFIN20090811_105359_000000442081_00309_38940_7450.N1	11-AUG-2009 10:53:59	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	38940	No
143	GOM_NL__2PRFIN20090811_105618_000000512081_00309_38940_7451.N1	11-AUG-2009 10:56:18	Bright	50.500	162	34Alp Aqr	2.9440	5350.0	101	38940	No
144	GOM_NL__2PRFIN20090811_105935_000000462081_00309_38940_7452.N1	11-AUG-2009 10:59:35	Bright	46.000	61	8Eps Peg	2.1000	3900.0	92	38940	No
145	GOM_NL__2PRFIN20090811_110555_000000382081_00309_38940_7453.N1	11-AUG-2009 11:05:55	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	38940	No
146	GOM_NL__2PRFIN20090811_110906_000000562081_00309_38940_7454.N1	11-AUG-2009 11:09:06	Bright	56.000	19	50Alp Cyg	1.2460	10500.	112	38940	No
147	GOM_NL__2PRFIN20090811_111431_000000412081_00309_38940_7455.N1	11-AUG-2009 11:14:31	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	38940	No
148	GOM_NL__2PRFIN20090811_111954_000000502081_00309_38940_7456.N1	11-AUG-2009 11:19:54	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	38940	No
149	GOM_NL__2PRFIN20090811_112205_000000492081_00309_38940_7457.N1	11-AUG-2009 11:22:05	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	38940	No
150	GOM_NL__2PRFIN20090811_112909_000000712081_00309_38940_7458.N1	11-AUG-2009 11:29:09	Bright	70.500	160	23Gam Per	2.9300	4700.0	141	38940	No
151	GOM_NL__2PRFIN20090811_113102_000000542081_00309_38940_7459.N1	11-AUG-2009 11:31:02	Bright	54.000	35	33Alp Per	1.7950	6250.0	108	38940	No
152	GOM_NL__2PRFIN20090811_113216_000000752081_00309_38940_7460.N1	11-AUG-2009 11:32:16	Bright	75.000	175	39Del Per	3.0100	19400.	150	38940	No
153	GOM_NL__2PRFIN20090811_113936_000000492081_00309_38940_7461.N1	11-AUG-2009 11:39:36	Twilight	48.500	28	12Bet Tau	1.6500	15200.	97	38940	No
154	GOM_NL__2PRFIN20090811_114151_000000442081_00309_38940_7462.N1	11-AUG-2009 11:41:51	Twilight	44.000	176	23Zet Tau	3.0200	22000.	88	38940	No
155	GOM_NL__2PRFIN20090811_114456_000000772081_00309_38940_7463.N1	11-AUG-2009 11:44:56	Dark	76.500	13	87Alp Tau	0.86700	3800.0	153	38940	No
156	GOM_NL__2PRFIN20090811_114647_000000482081_00309_38940_7464.N1	11-AUG-2009 11:46:47	Dark	48.000	27	24Gam Ori	1.6360	26000.	96	38940	No
157	GOM_NL__2PRFIN20090811_114842_000000452081_00309_38940_7465.N1	11-AUG-2009 11:48:42	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	38940	No
158	GOM_NL__2PRFIN20090811_115130_000000502081_00309_38940_7466.N1	11-AUG-2009 11:51:30	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	38940	No
159	GOM_NL__2PRFIN20090811_115738_000000672081_00309_38940_7467.N1	11-AUG-2009 11:57:38	Dark	66.500	165	34Gam Eri	2.9500	3200.0	133	38940	No
160	GOM_NL__2PRFIN20090811_120645_000000502081_00310_38941_7461.N1	11-AUG-2009 12:06:45	Dark	50.000	157	The1Eri	2.9060	9300.0	100	38941	No

279	GOM_NL__2PRFIN20090811_212536_000000482081_00315_38946_7549.N1	11-AUG-2009 21:25:36	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	38946	No
280	GOM_NL__2PRFIN20090811_213242_000000602081_00315_38946_7550.N1	11-AUG-2009 21:32:42	Bright	59.500	160	23Gam Per	2.9300	4700.0	119	38946	No
281	GOM_NL__2PRFIN20090811_213435_000000422081_00315_38946_7551.N1	11-AUG-2009 21:34:35	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	38946	No
282	GOM_NL__2PRFIN20090811_213549_000000502081_00315_38946_7552.N1	11-AUG-2009 21:35:49	Bright	50.000	175	39Del Per	3.0100	19400.	100	38946	No
283	GOM_NL__2PRFIN20090811_214313_000000492081_00315_38946_7553.N1	11-AUG-2009 21:43:13	Twilight	49.000	28	12Bet Tau	1.6500	15200.	98	38946	No
284	GOM_NL__2PRFIN20090811_214528_000000442081_00315_38946_7554.N1	11-AUG-2009 21:45:28	Twilight	44.000	176	23Zet Tau	3.0200	22000.	88	38946	No
285	GOM_NL__2PRFIN20090811_214835_000000702081_00315_38946_7555.N1	11-AUG-2009 21:48:35	Dark	69.500	13	87Alp Tau	0.86700	3800.0	139	38946	No
286	GOM_NL__2PRFIN20090811_215025_000000502081_00315_38946_7556.N1	11-AUG-2009 21:50:25	Dark	49.500	27	24Gam Ori	1.6360	26000.	99	38946	No
287	GOM_NL__2PRFIN20090811_215221_000000472081_00315_38946_7557.N1	11-AUG-2009 21:52:21	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	38946	No
288	GOM_NL__2PRFIN20090811_215344_000000442081_00315_38946_7558.N1	11-AUG-2009 21:53:44	Dark	43.500	125	44lot Ori	2.7700	30000.	87	38946	No
289	GOM_NL__2PRFIN20090811_215510_000000522081_00315_38946_7559.N1	11-AUG-2009 21:55:10	Dark	51.500	7	19Bet Ori	0.10000	14000.	103	38946	No
290	GOM_NL__2PRFIN20090811_220122_000000682081_00315_38946_7560.N1	11-AUG-2009 22:01:22	Dark	68.000	165	34Gam Eri	2.9500	3200.0	136	38946	No
291	GOM_NL__2PRFIN20090811_221027_000000512081_00316_38947_7558.N1	11-AUG-2009 22:10:27	Dark	51.000	157	The1Eri	2.9060	9300.0	102	38947	No
292	GOM_NL__2PRFIN20090811_222035_000000522081_00316_38947_7559.N1	11-AUG-2009 22:20:35	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	38947	No
293	GOM_NL__2PRFIN20090811_222832_000000552081_00316_38947_7560.N1	11-AUG-2009 22:28:32	Twilight	54.500	18	24Alp PsA	1.1660	9700.0	109	38947	No
294	GOM_NL__2PRFIN20090811_223432_000000462081_00316_38947_7561.N1	11-AUG-2009 22:34:32	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	38947	No
295	GOM_NL__2PRFIN20090811_223810_000000442081_00316_38947_7562.N1	11-AUG-2009 22:38:10	Bright	44.000	154	22Bet Aqr	2.8990	5700.0	88	38947	No
296	GOM_NL__2PRFIN20090811_224027_000000522081_00316_38947_7563.N1	11-AUG-2009 22:40:27	Bright	51.500	162	34Alp Aqr	2.9440	5350.0	103	38947	No
297	GOM_NL__2PRFIN20090811_224343_000000492081_00316_38947_7564.N1	11-AUG-2009 22:43:43	Bright	48.500	61	8Eps Peg	2.1000	3900.0	97	38947	No
298	GOM_NL__2PRFIN20090811_225004_000000382081_00316_38947_7565.N1	11-AUG-2009 22:50:04	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	38947	No
299	GOM_NL__2PRFIN20090811_225316_000000392081_00316_38947_7566.N1	11-AUG-2009 22:53:16	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	38947	No
300	GOM_NL__2PRFIN20090811_225840_000000402081_00316_38947_7567.N1	11-AUG-2009 22:58:40	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	38947	No
301	GOM_NL__2PRFIN20090811_230400_000000502081_00316_38947_7568.N1	11-AUG-2009 23:04:00	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	38947	No
302	GOM_NL__2PRFIN20090811_230611_000000482081_00316_38947_7569.N1	11-AUG-2009 23:06:11	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	38947	No
303	GOM_NL__2PRFIN20090811_231317_000000532081_00316_38947_7570.N1	11-AUG-2009 23:13:17	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	38947	No
304	GOM_NL__2PRFIN20090811_231511_000000422081_00316_38947_7571.N1	11-AUG-2009 23:15:11	Bright	42.000	35	33Alp Per	1.7950	6250.0	84	38947	No
305	GOM_NL__2PRFIN20090811_231625_000000642081_00316_38947_7572.N1	11-AUG-2009 23:16:25	Bright	64.000	175	39Del Per	3.0100	19400.	128	38947	No
306	GOM_NL__2PRFIN20090811_232349_000000492081_00316_38947_7573.N1	11-AUG-2009 23:23:49	Twilight	48.500	28	12Bet Tau	1.6500	15200.	97	38947	No
307	GOM_NL__2PRFIN20090811_232604_000000452081_00316_38947_7574.N1	11-AUG-2009 23:26:04	Twilight	45.000	176	23Zet Tau	3.0200	22000.	90	38947	No
308	GOM_NL__2PRFIN20090811_232912_000000752081_00316_38947_7575.N1	11-AUG-2009 23:29:12	Dark	74.500	13	87Alp Tau	0.86700	3800.0	149	38947	No
309	GOM_NL__2PRFIN20090811_233102_000000512081_00316_38947_7576.N1	11-AUG-2009 23:31:02	Dark	50.500	27	24Gam Ori	1.6360	26000.	101	38947	No
310	GOM_NL__2PRFIN20090811_233257_000000472081_00316_38947_7577.N1	11-AUG-2009 23:32:57	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	38947	No
311	GOM_NL__2PRFIN20090811_233421_000000462081_00316_38947_7578.N1	11-AUG-2009 23:34:21	Dark	45.500	125	44lot Ori	2.7700	30000.	91	38947	No
312	GOM_NL__2PRFIN20090811_233546_000000622081_00316_38947_7579.N1	11-AUG-2009 23:35:46	Dark	62.000	7	19Bet Ori	0.10000	14000.	124	38947	No
313	GOM_NL__2PRFIN20090811_235104_000000492081_00317_38948_7578.N1	11-AUG-2009 23:51:04	Dark	49.000	157	The1Eri	2.9060	9300.0	98	38948	No

3. Quality information per product

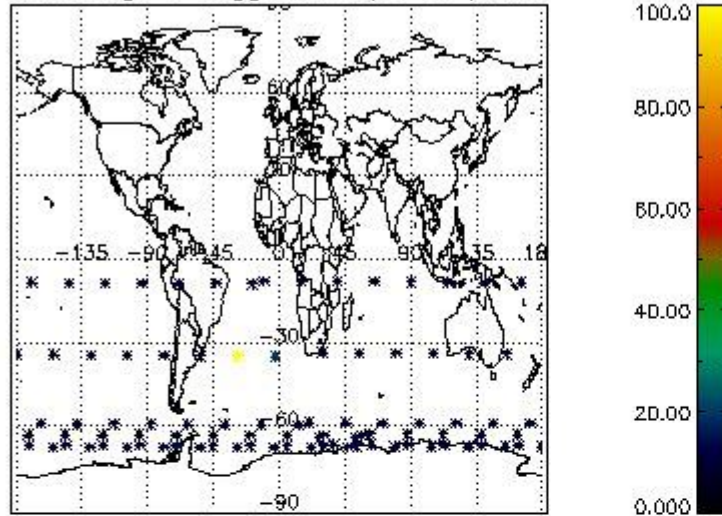
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

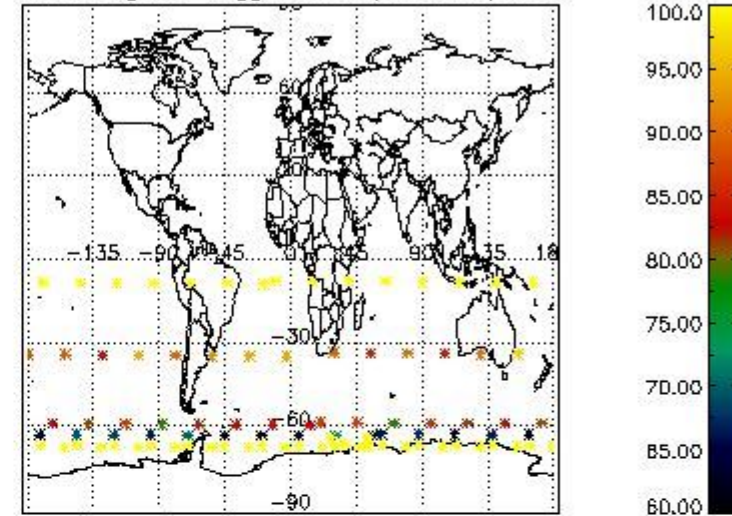


3.2 Plot quality information per product (world map)

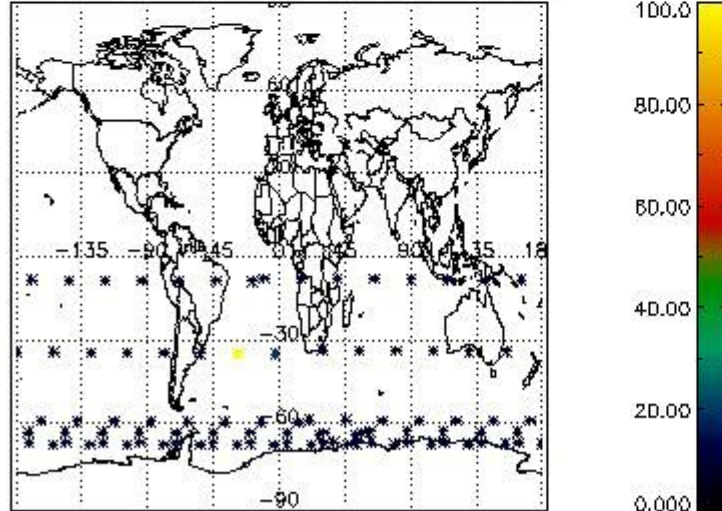
Percentage of flagged data per O3 profile



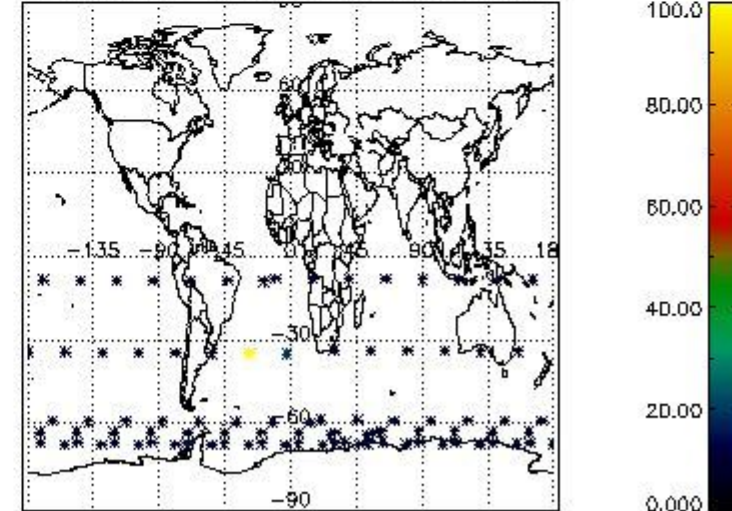
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

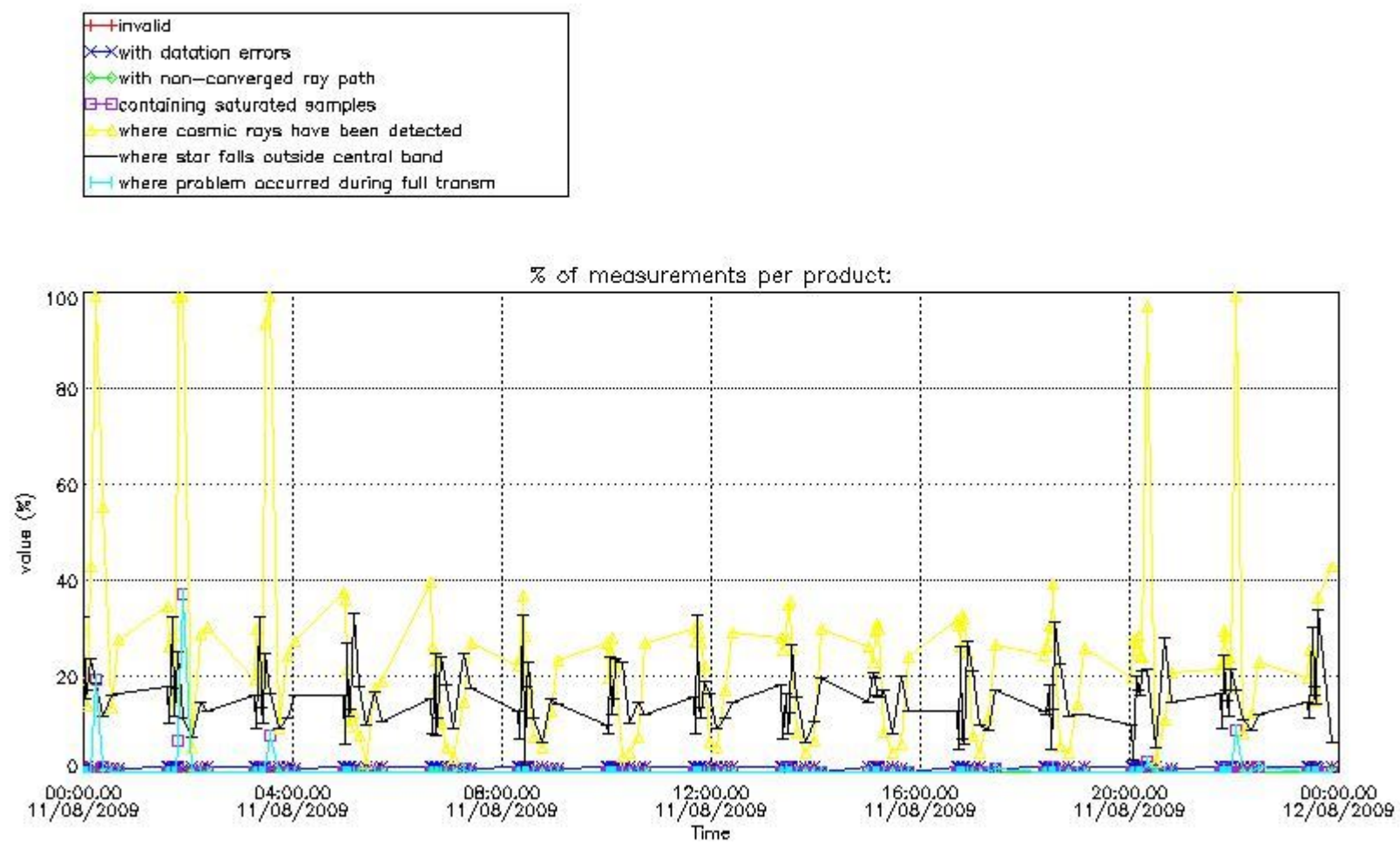


4. Level 1 quality information per product

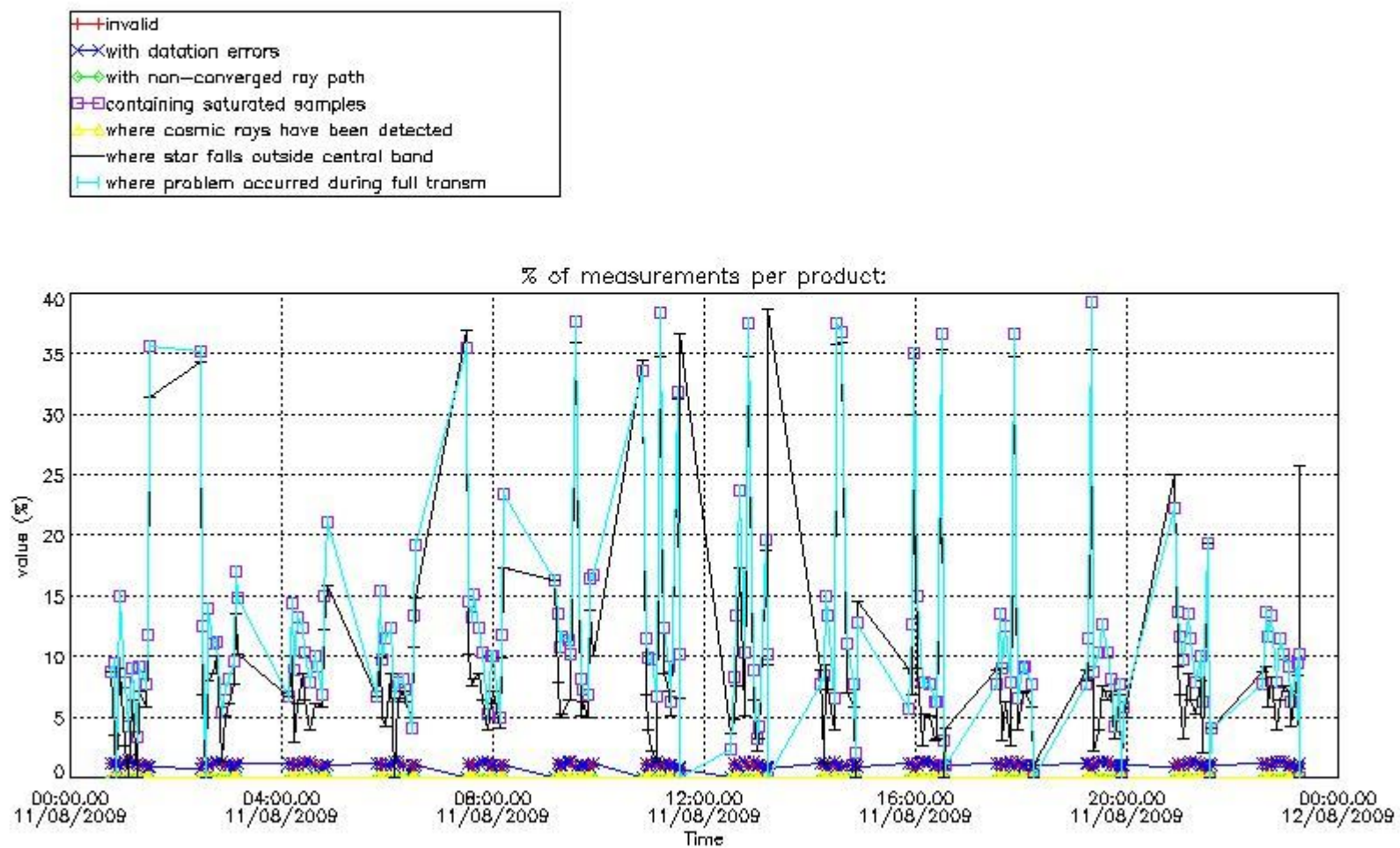
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

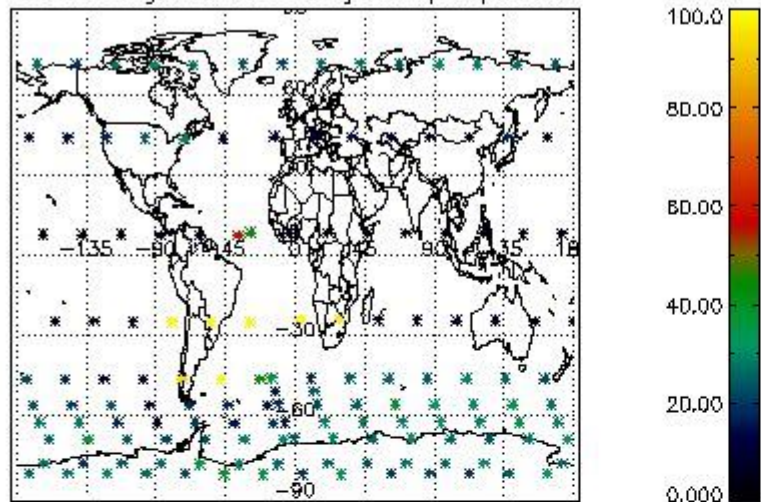


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

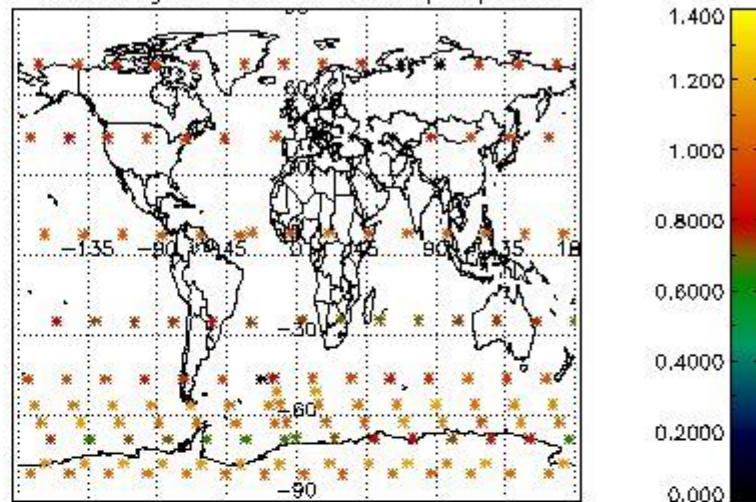


4.2 Plot quality information per product coming from level 1b processing (world map)
 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

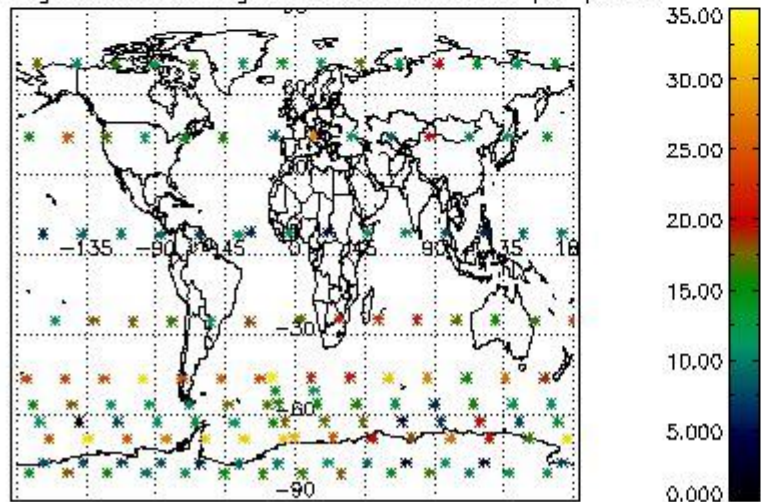
Percentage of cosmic ray hits per profile



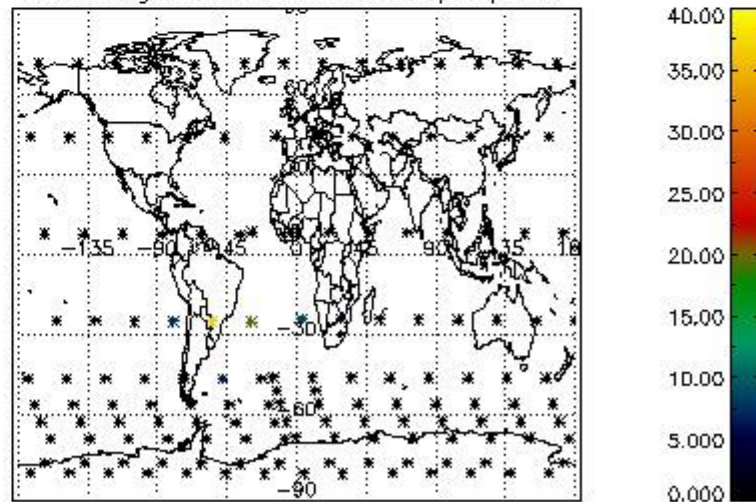
Percentage of datation errors per profile



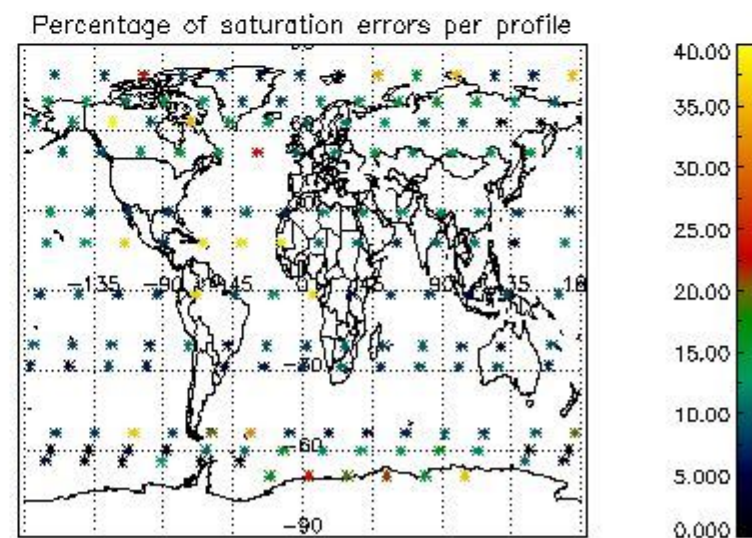
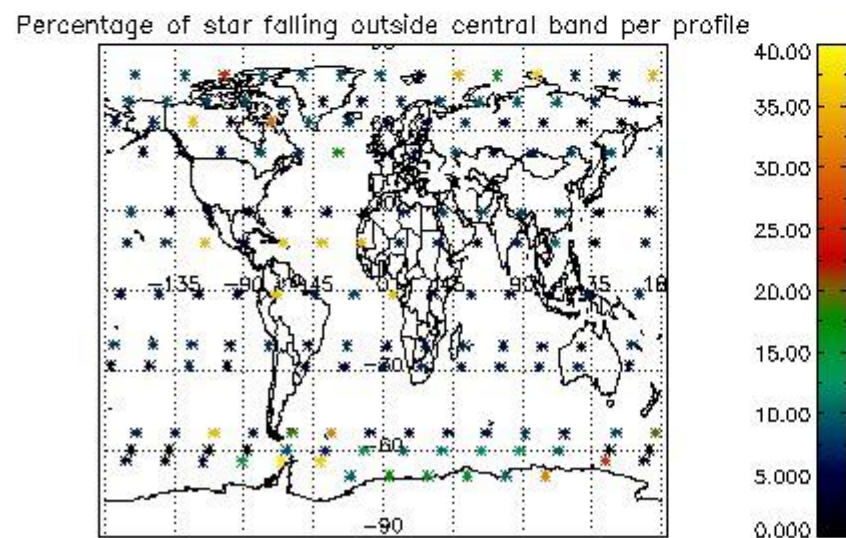
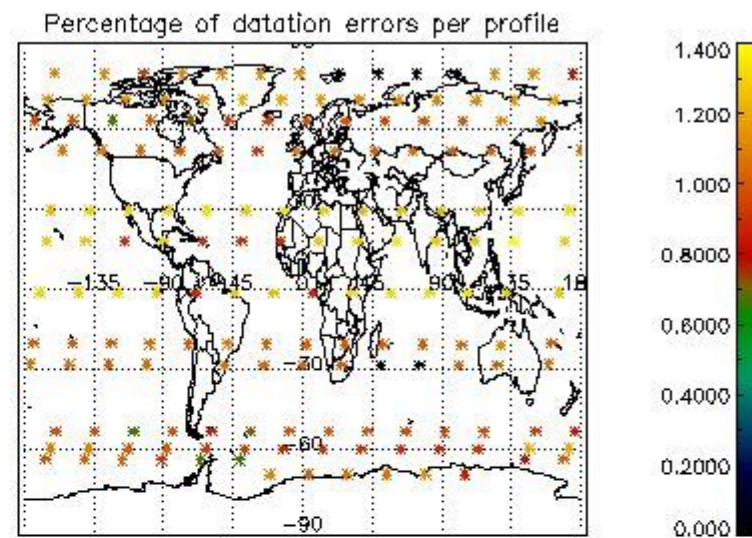
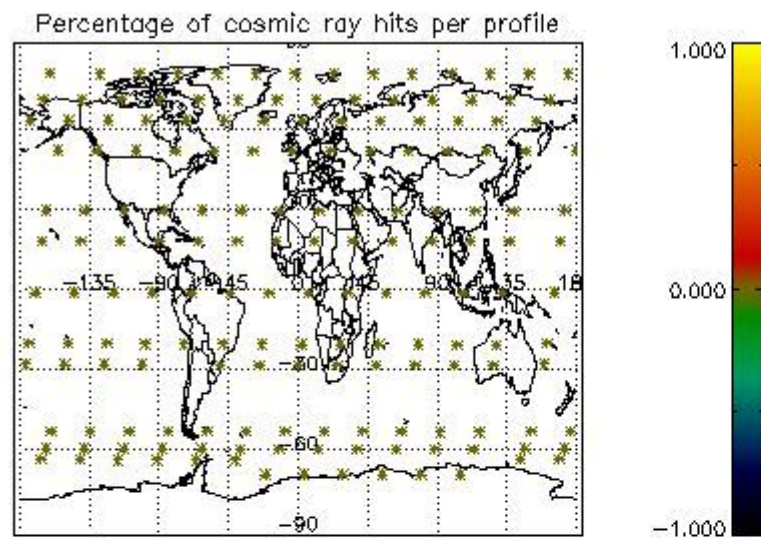
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

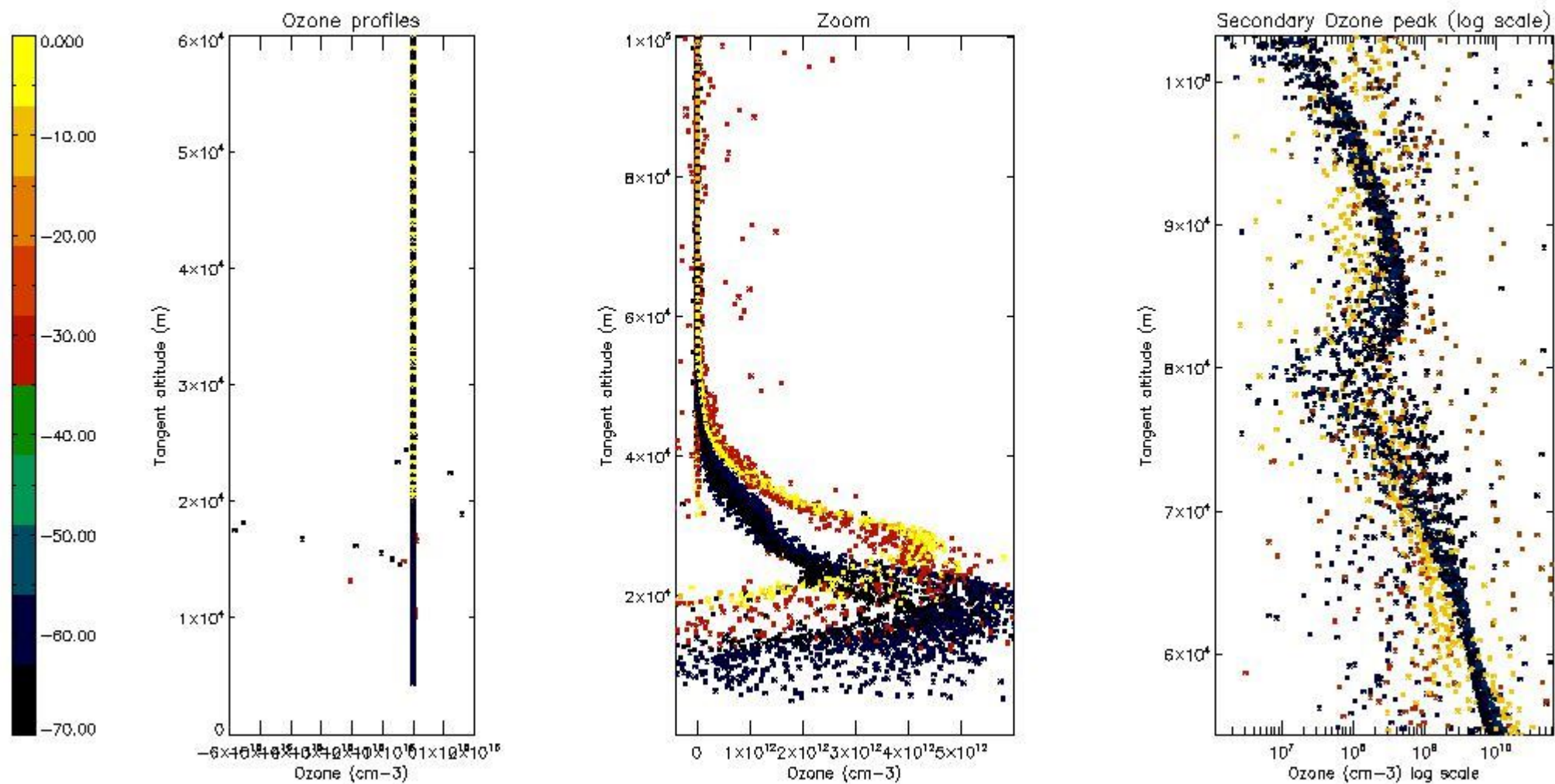
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	32
STD < 20	16

STD < 10	12
STD < 5	8

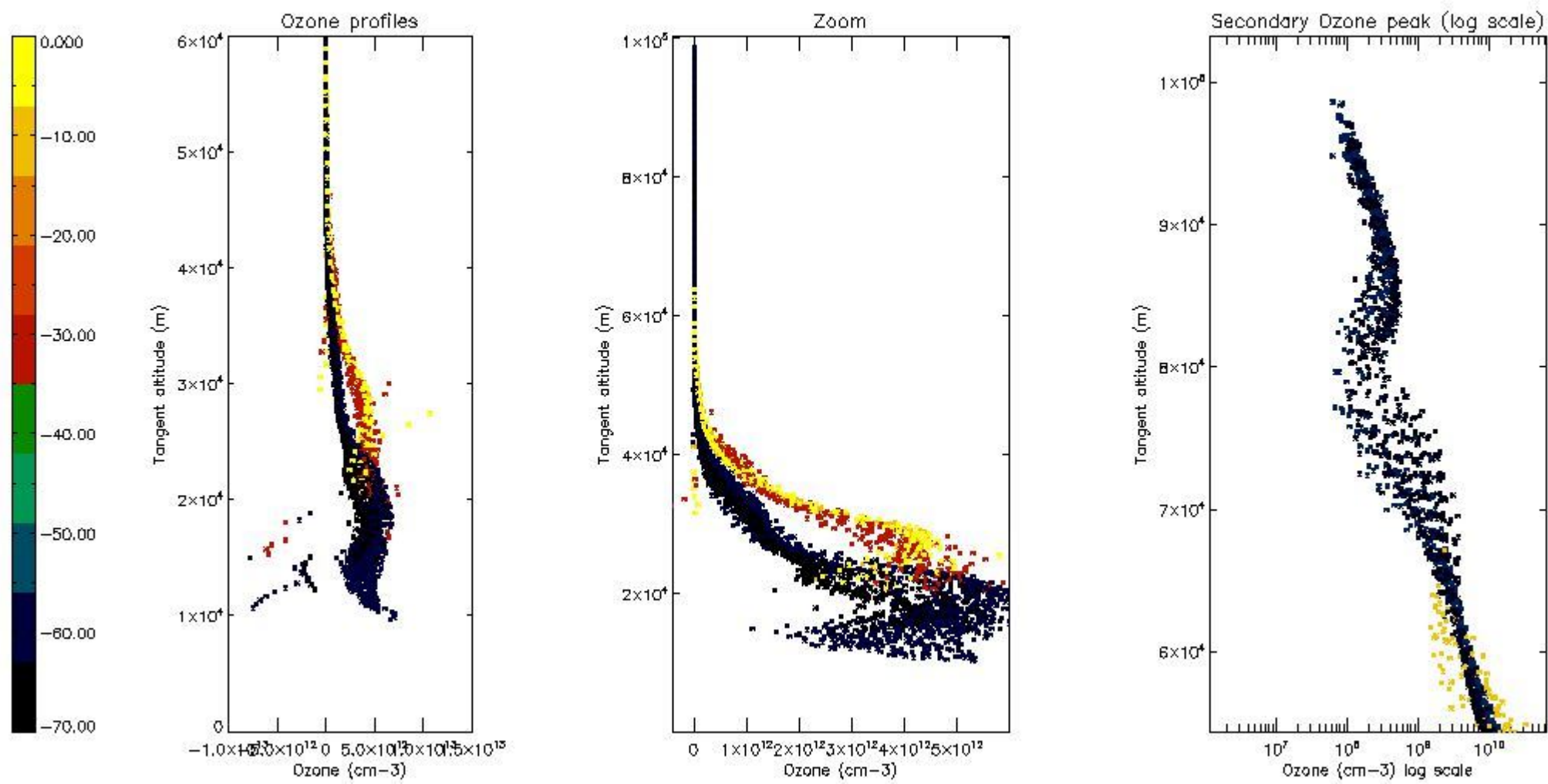
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



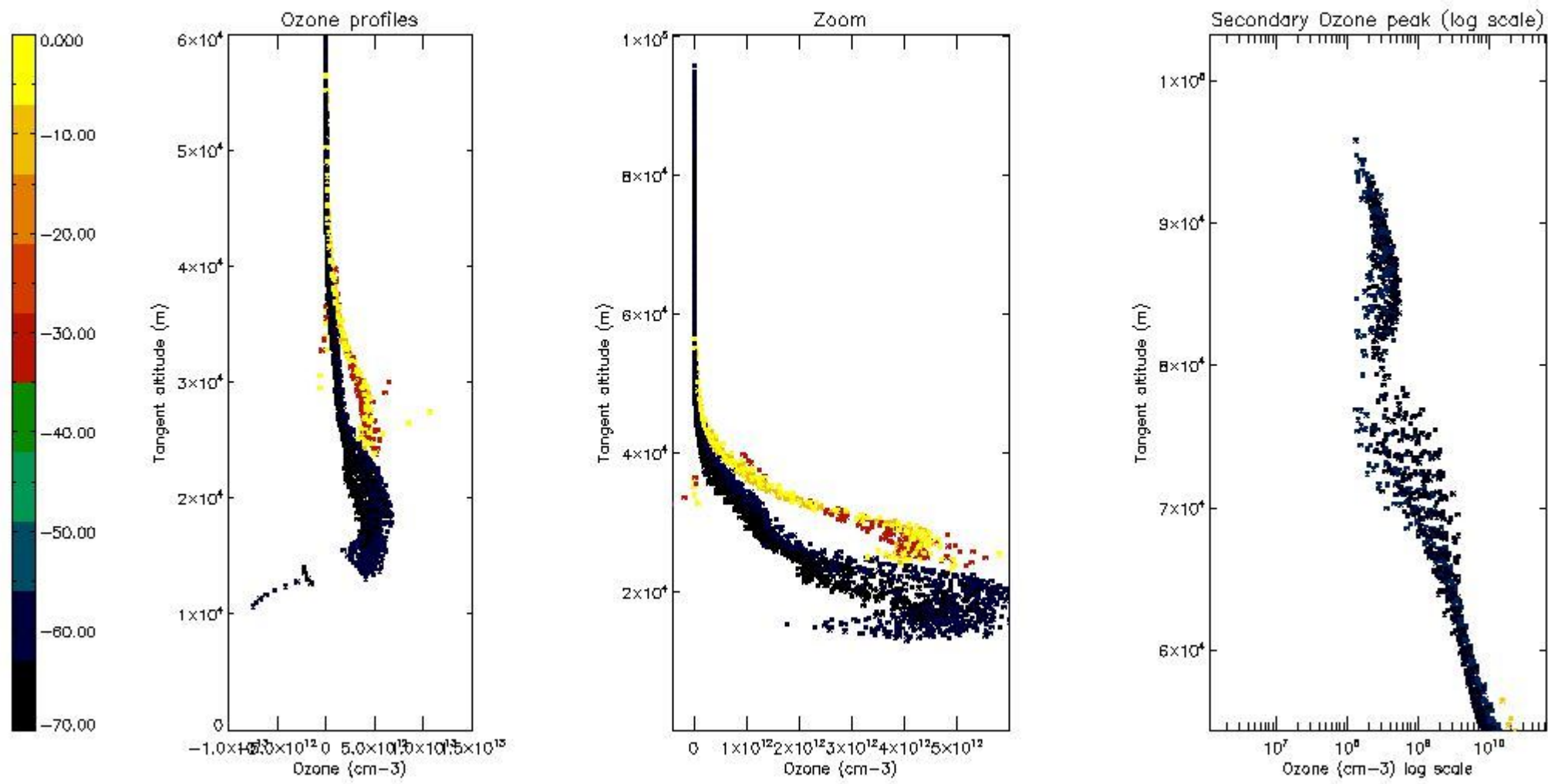
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



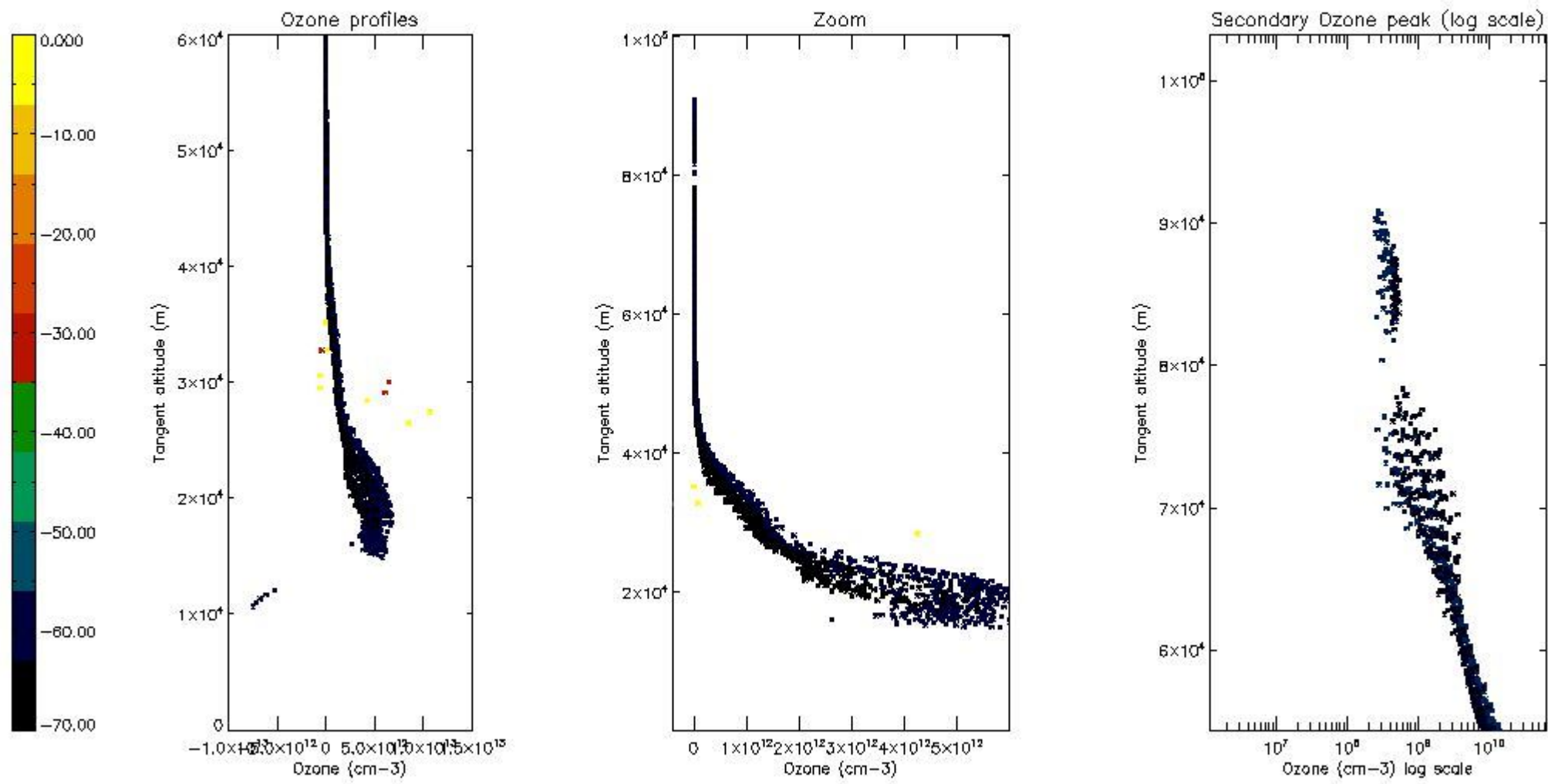
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



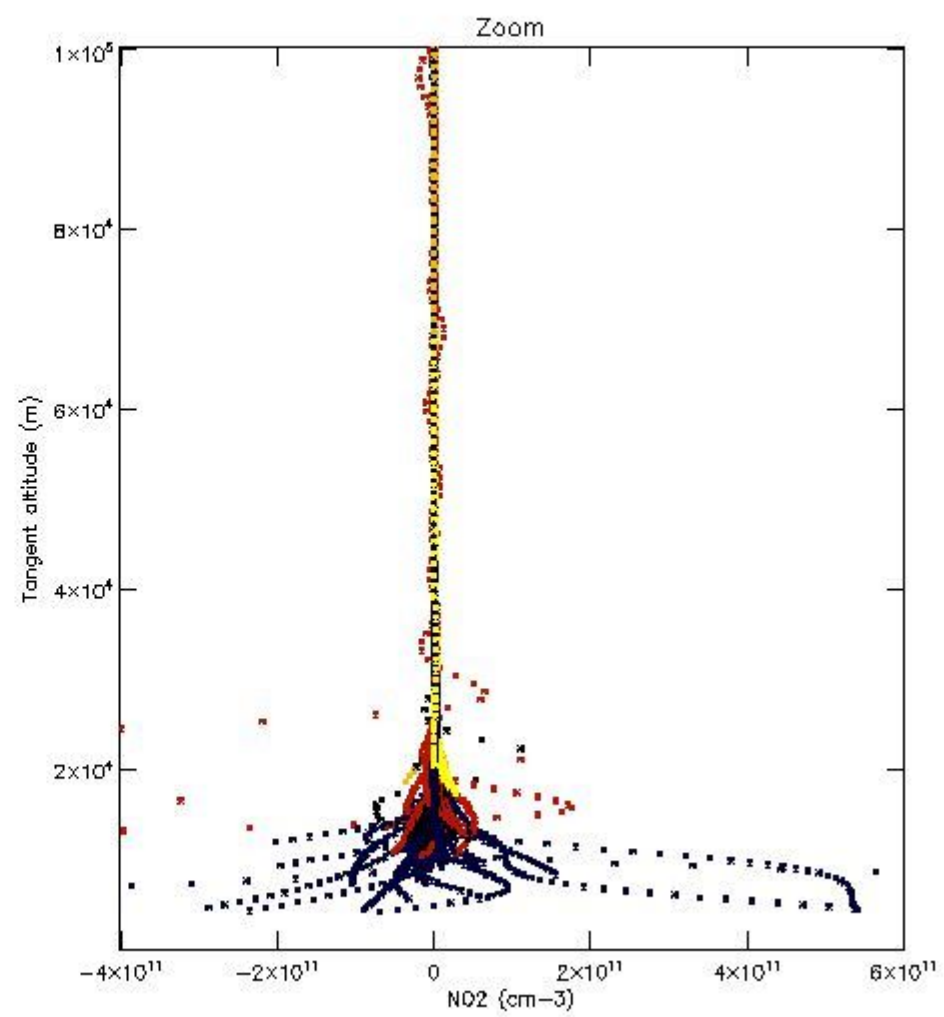
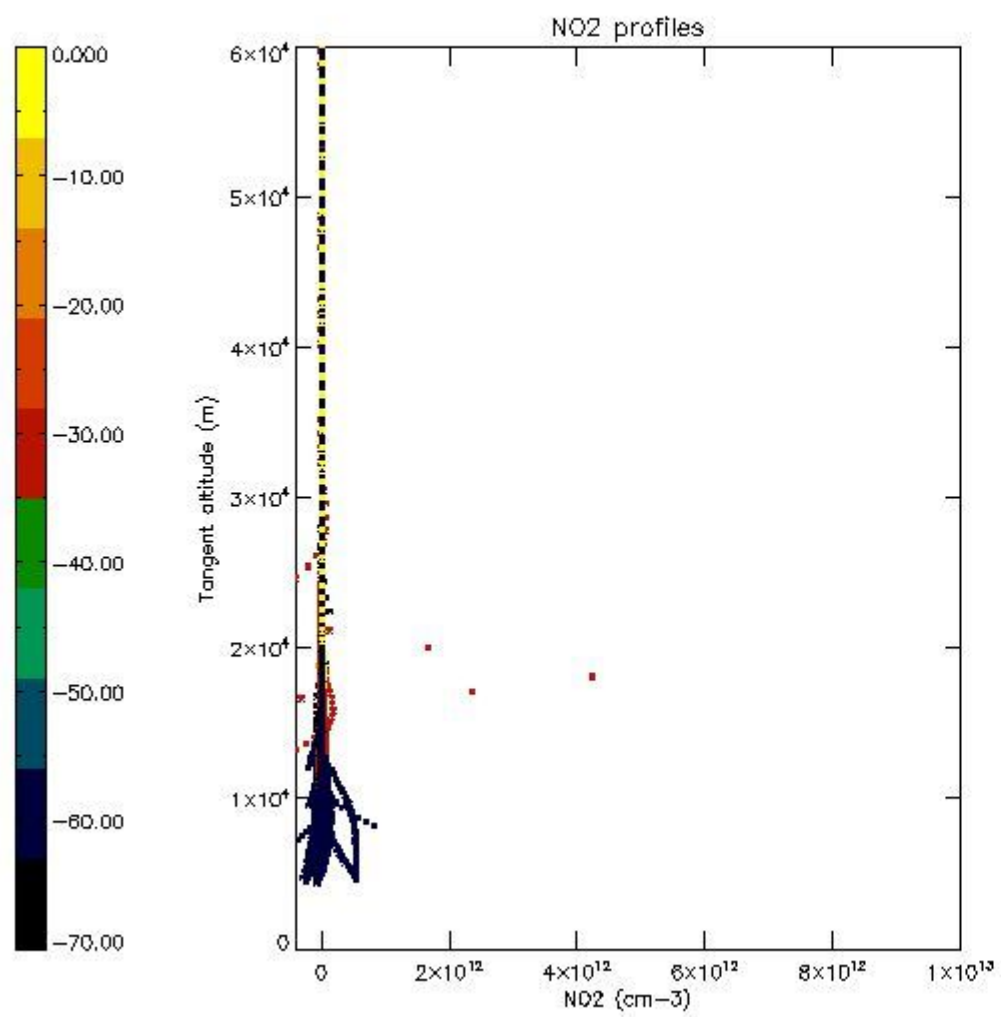
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



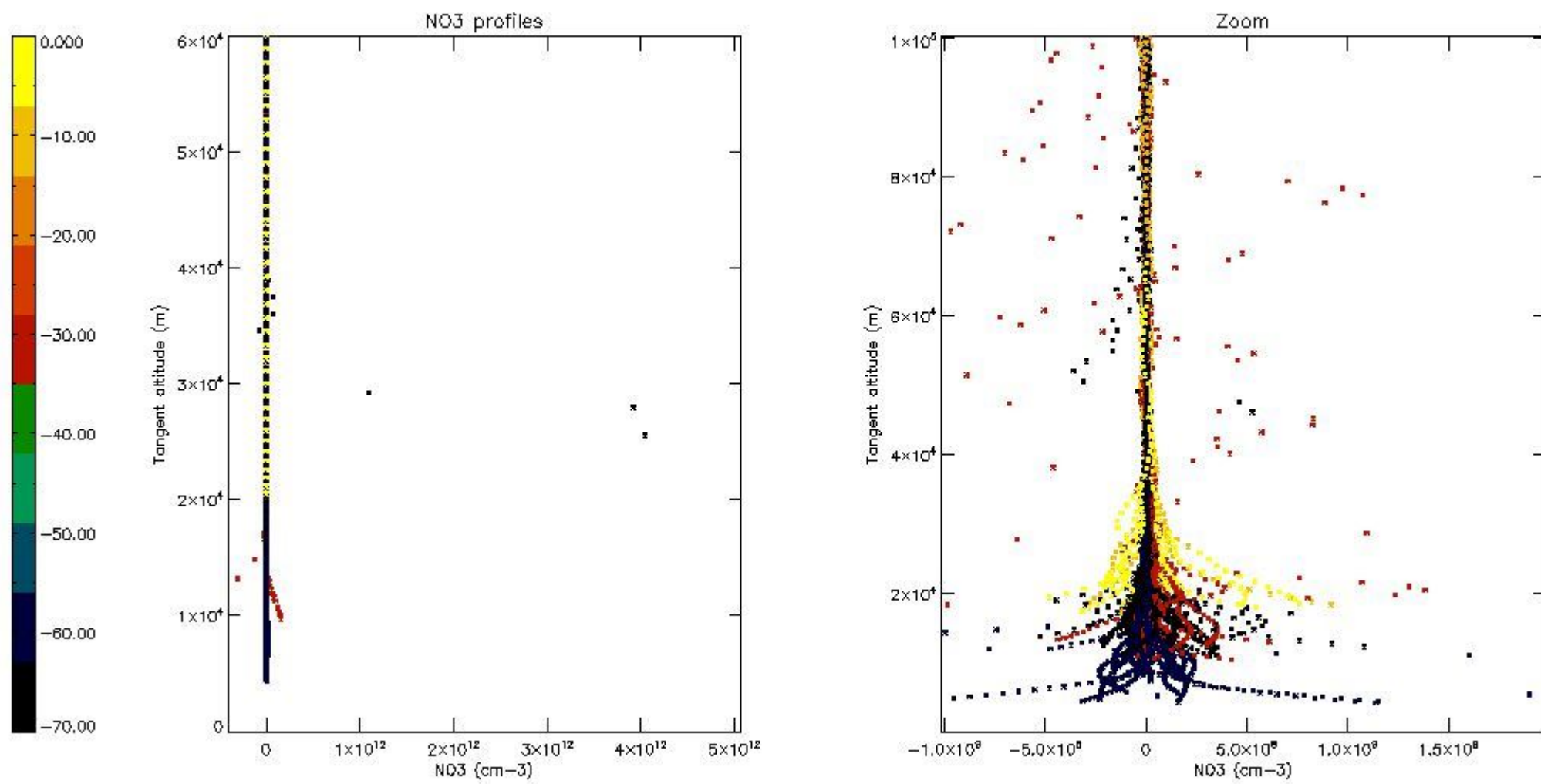
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



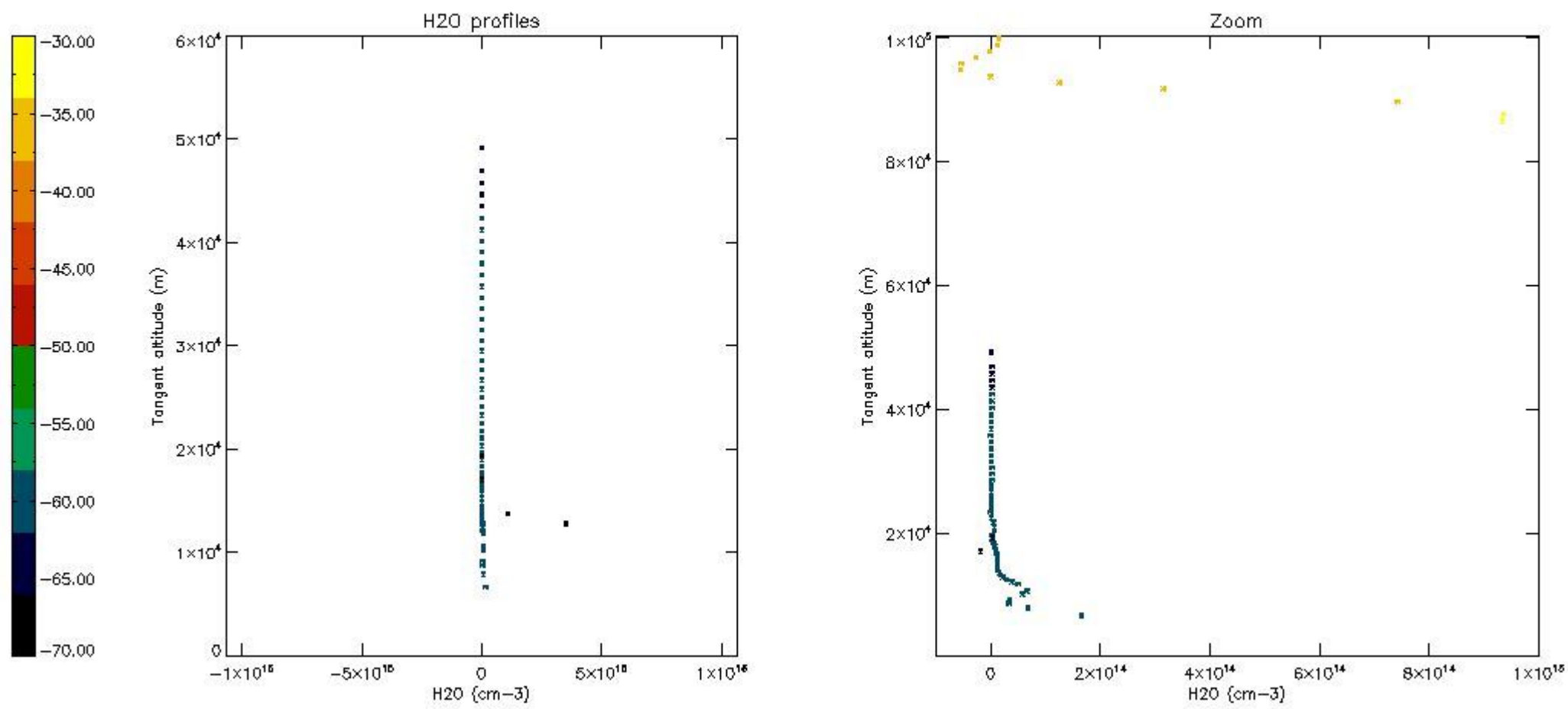
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

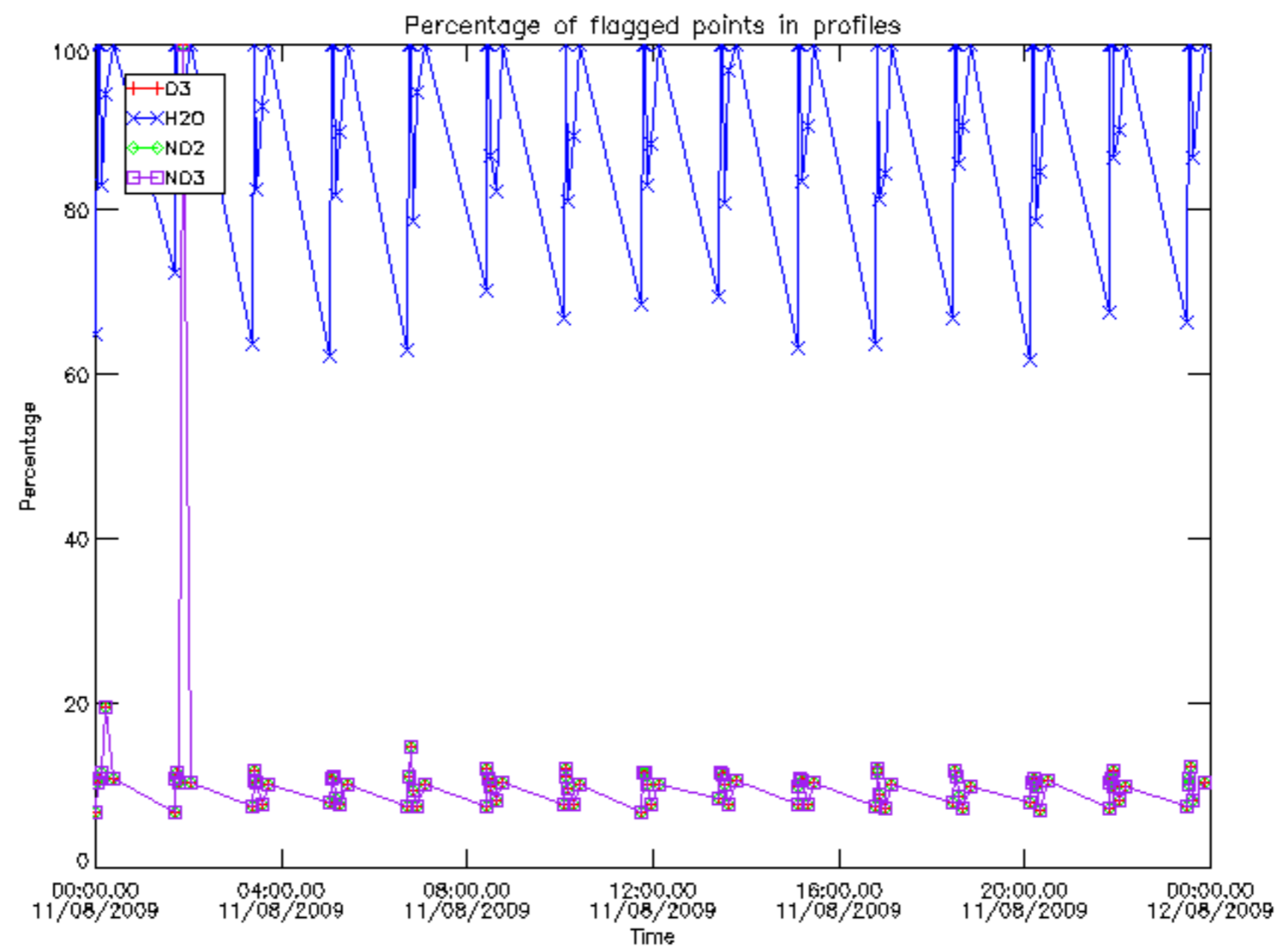
The colorbar represents the latitude.



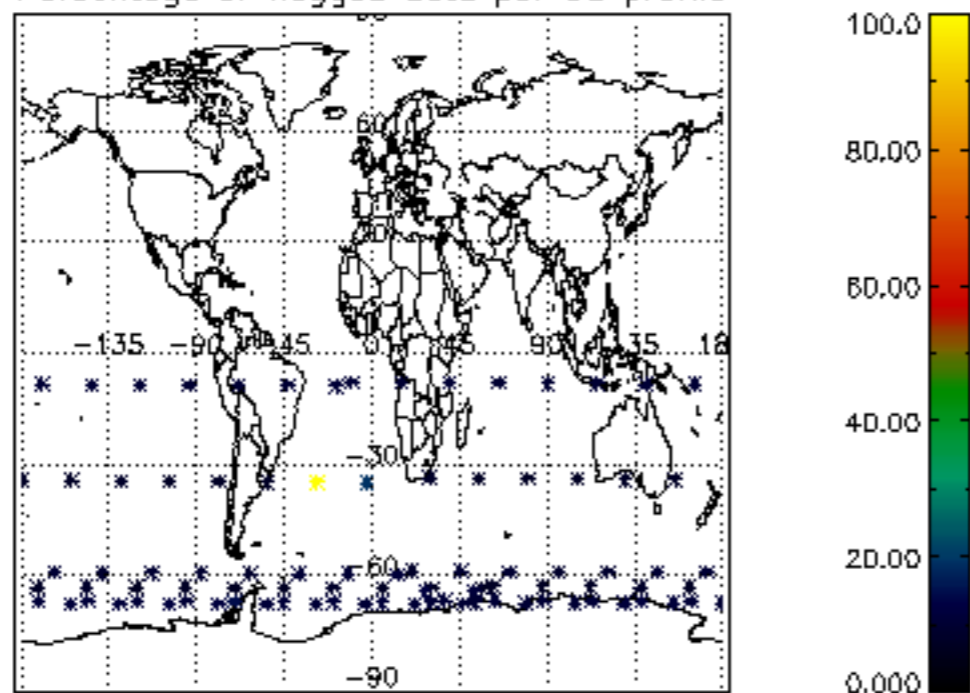
6. Auxiliary Data Files used for the production reported in section 2

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.

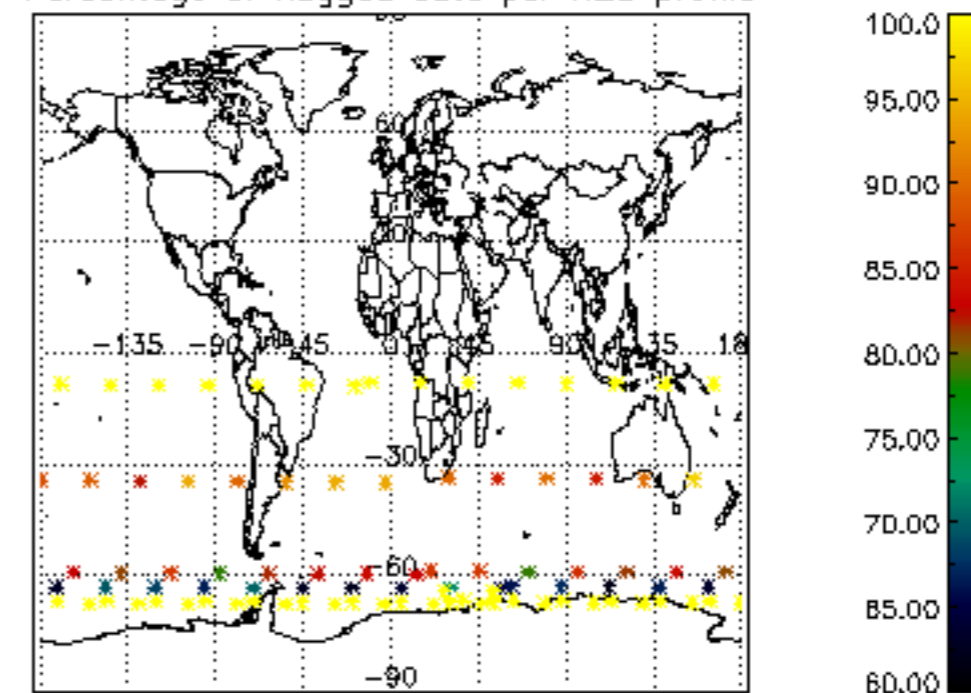
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	11-AUG-2009 00:00:40
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-AUG-2009 00:00:40
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-AUG-2009 00:00:40



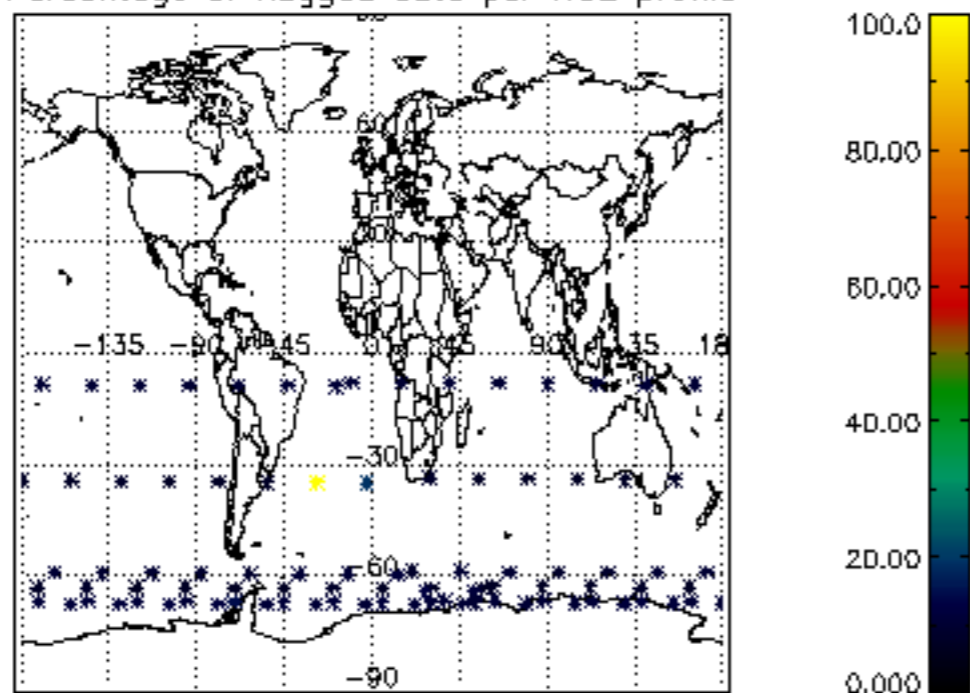
Percentage of flagged data per D3 profile



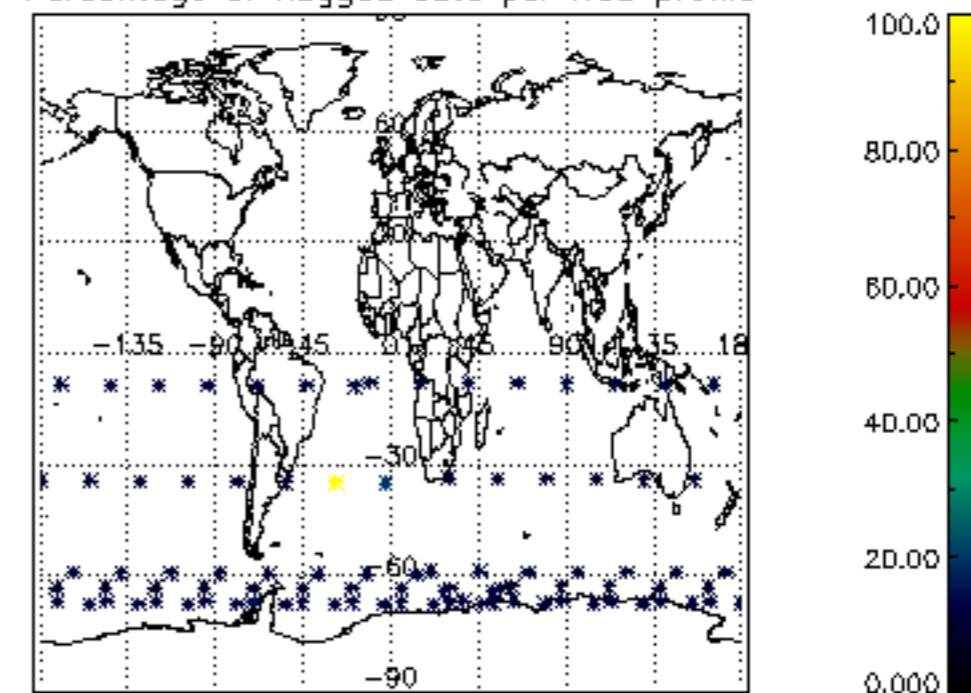
Percentage of flagged data per H2O profile

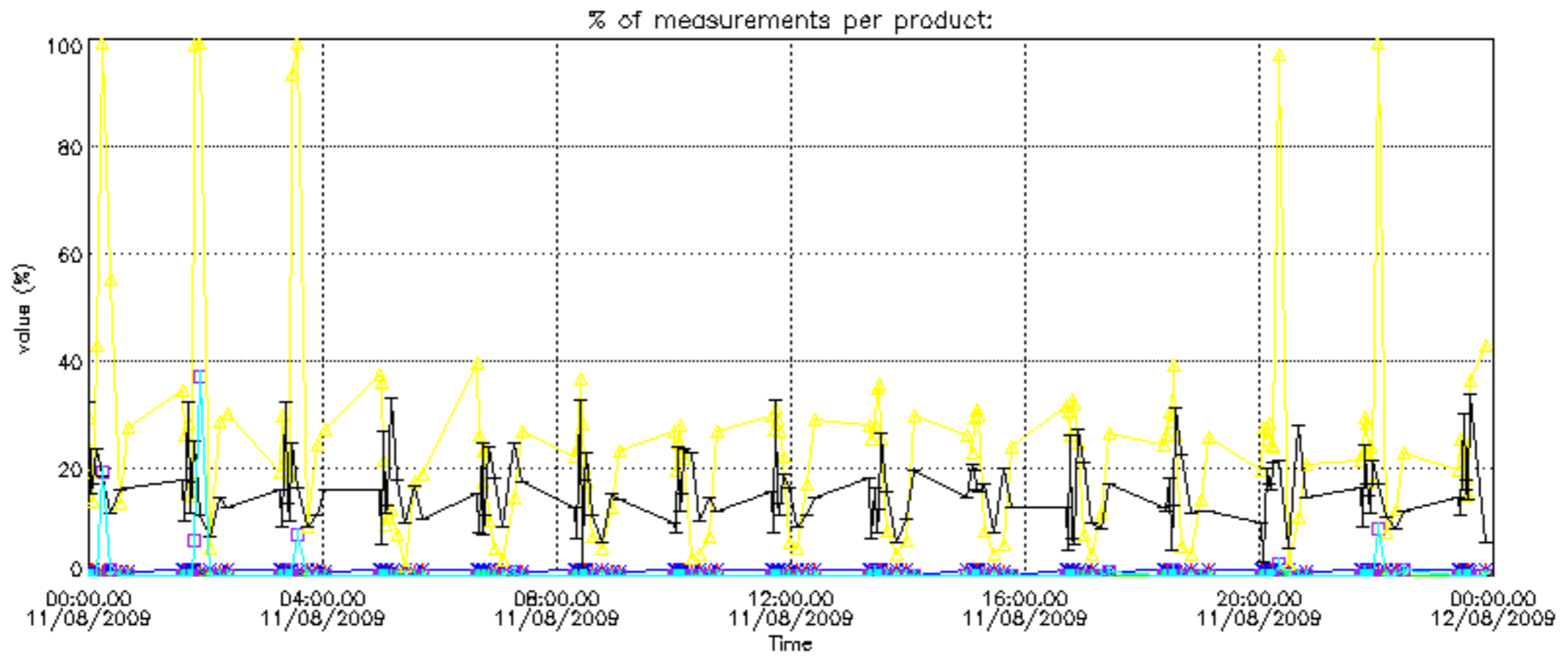


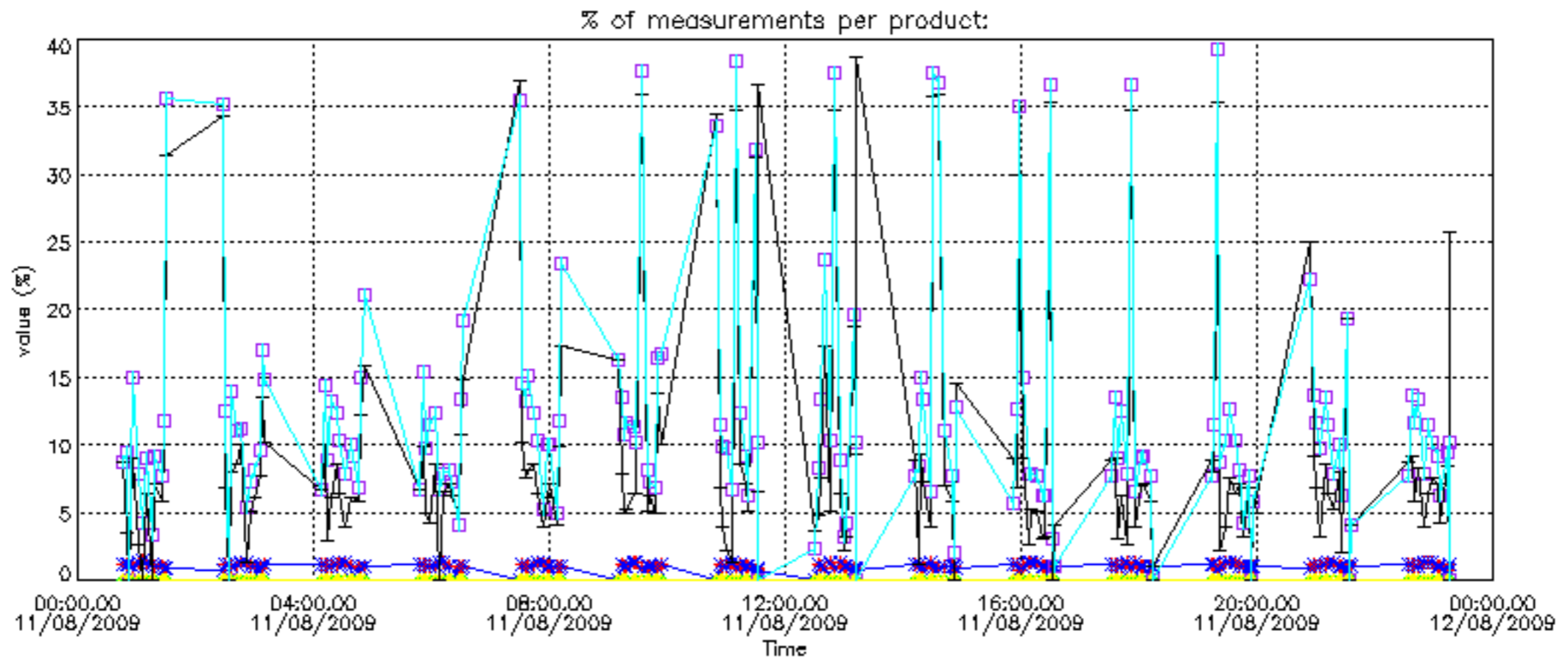
Percentage of flagged data per NO2 profile



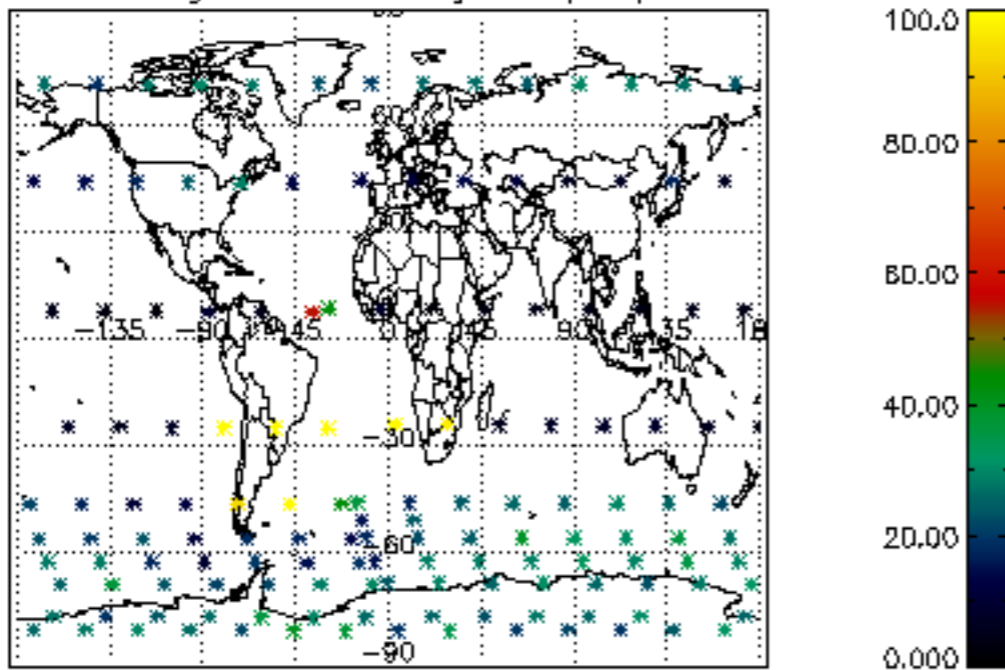
Percentage of flagged data per NO3 profile



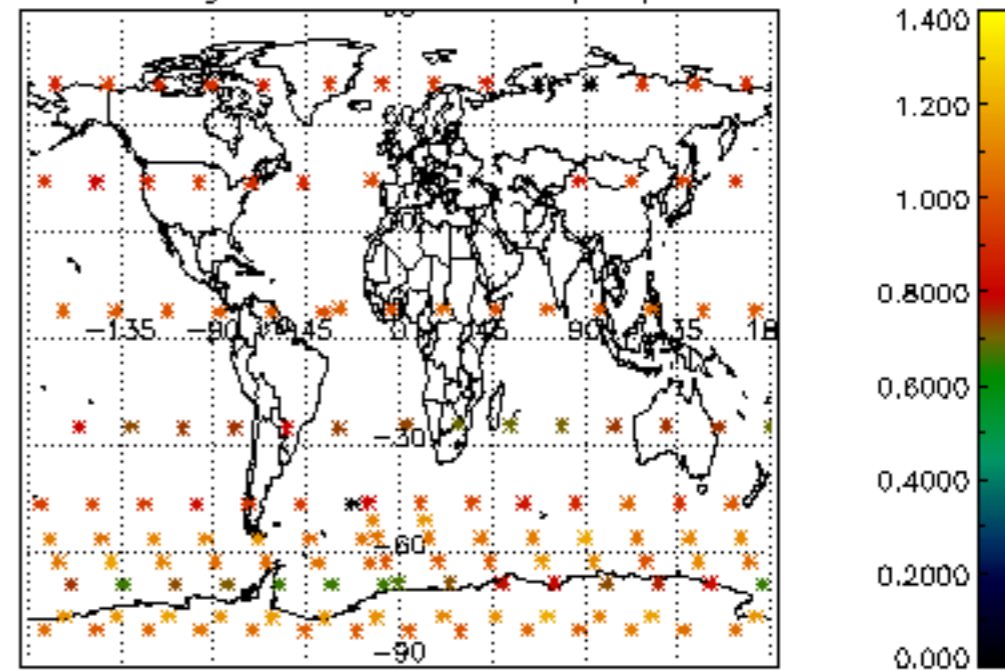




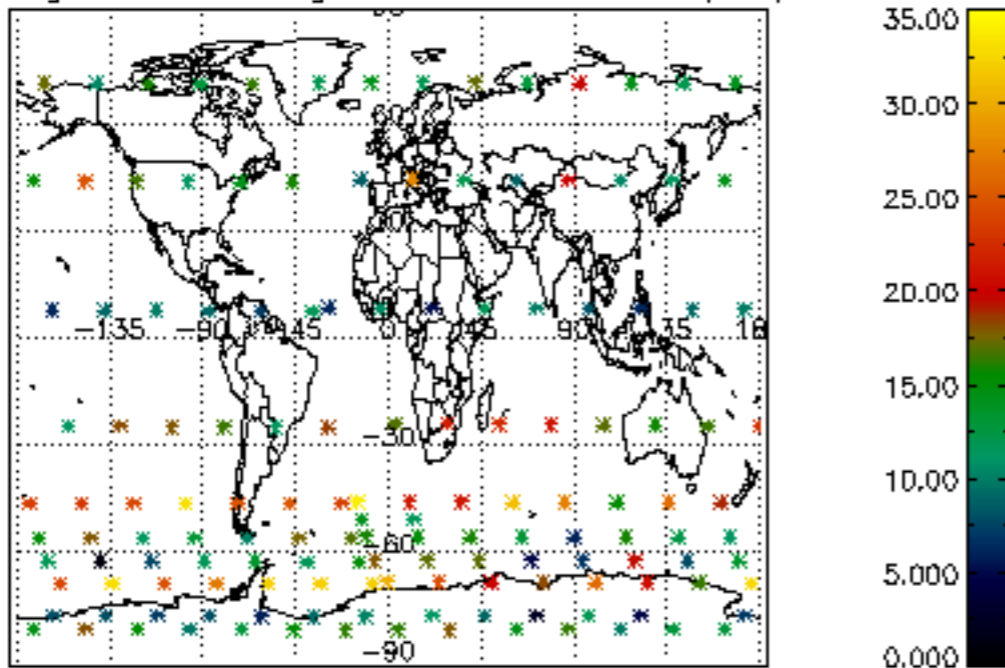
Percentage of cosmic ray hits per profile



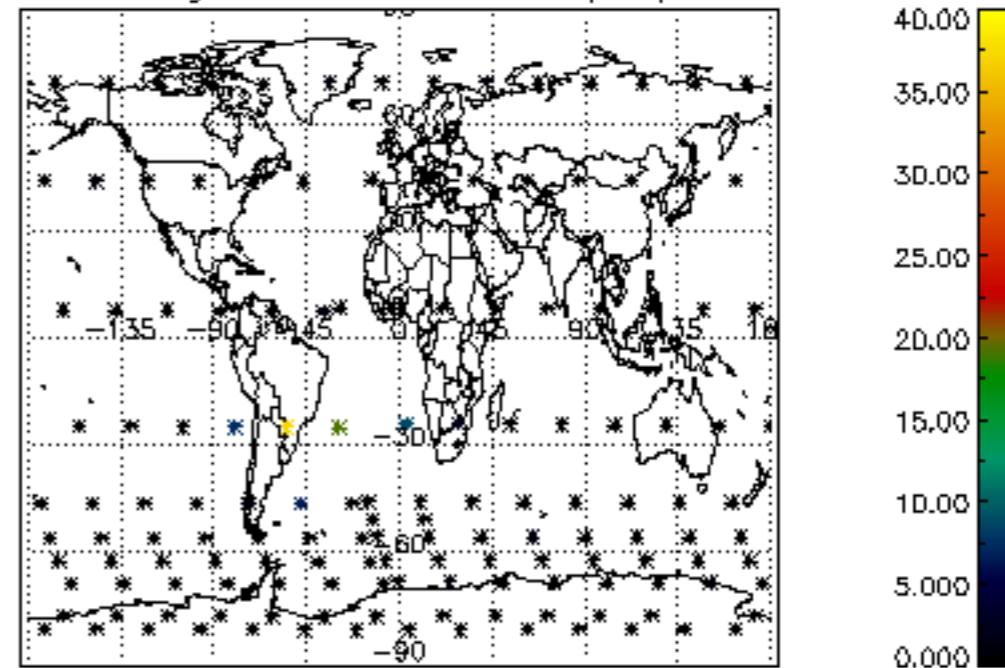
Percentage of datation errors per profile



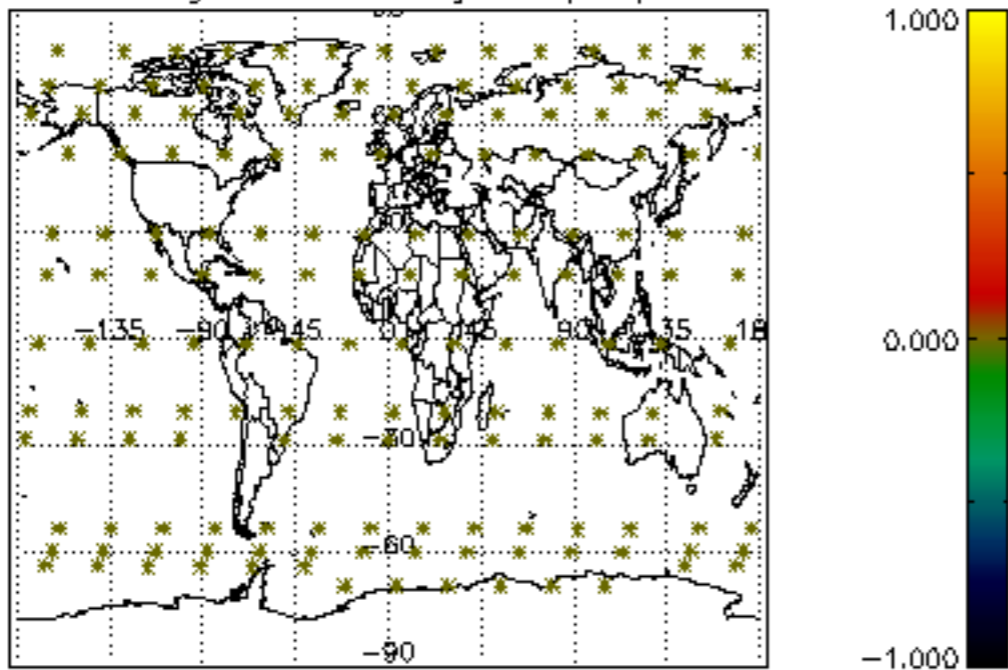
Percentage of star falling outside central band per profile



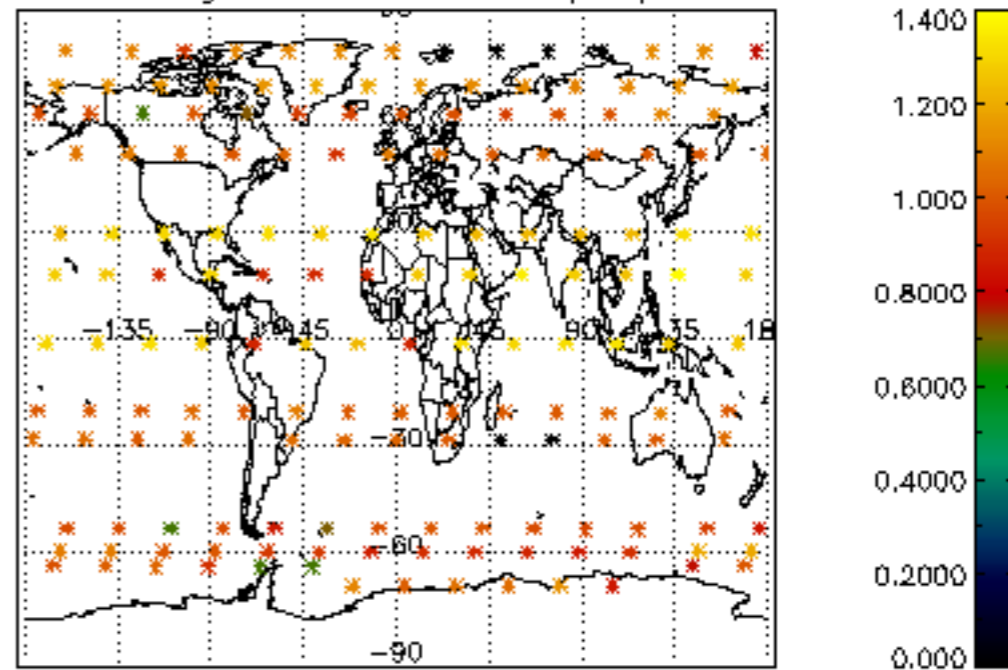
Percentage of saturation errors per profile



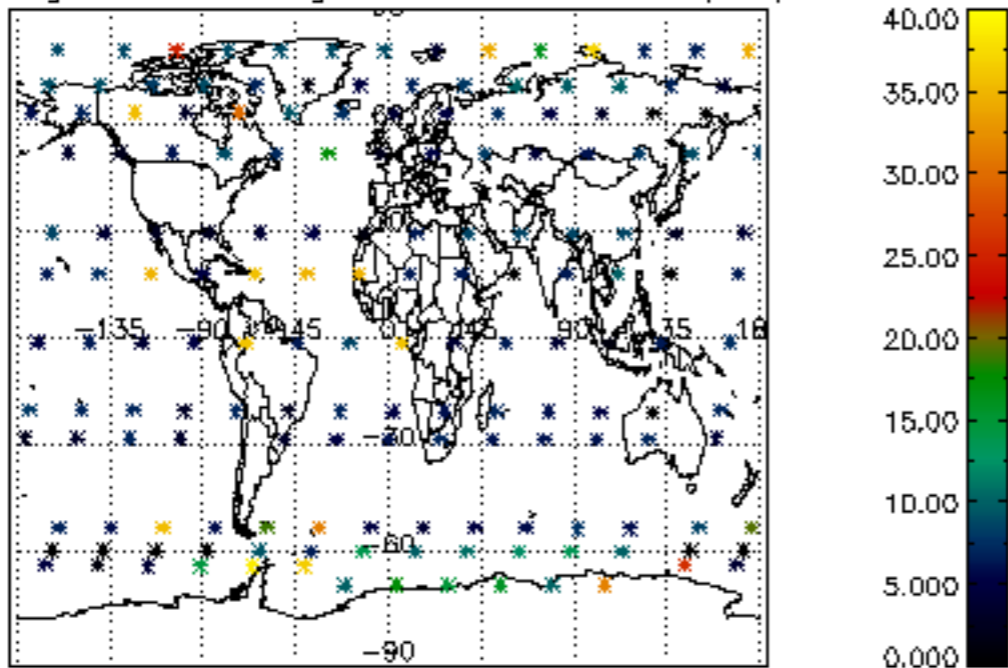
Percentage of cosmic ray hits per profile



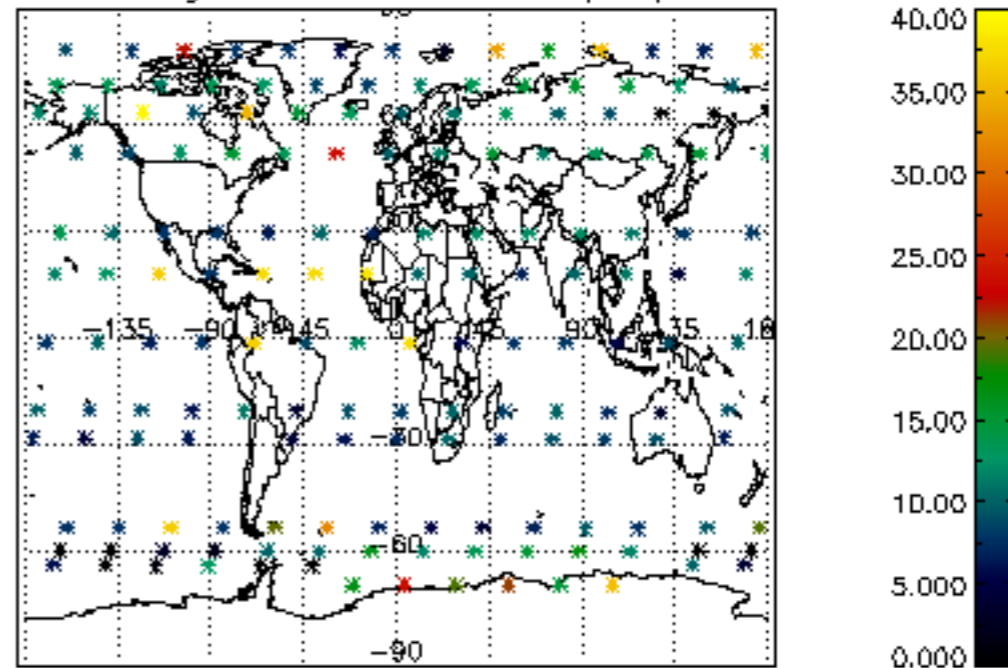
Percentage of datation errors per profile

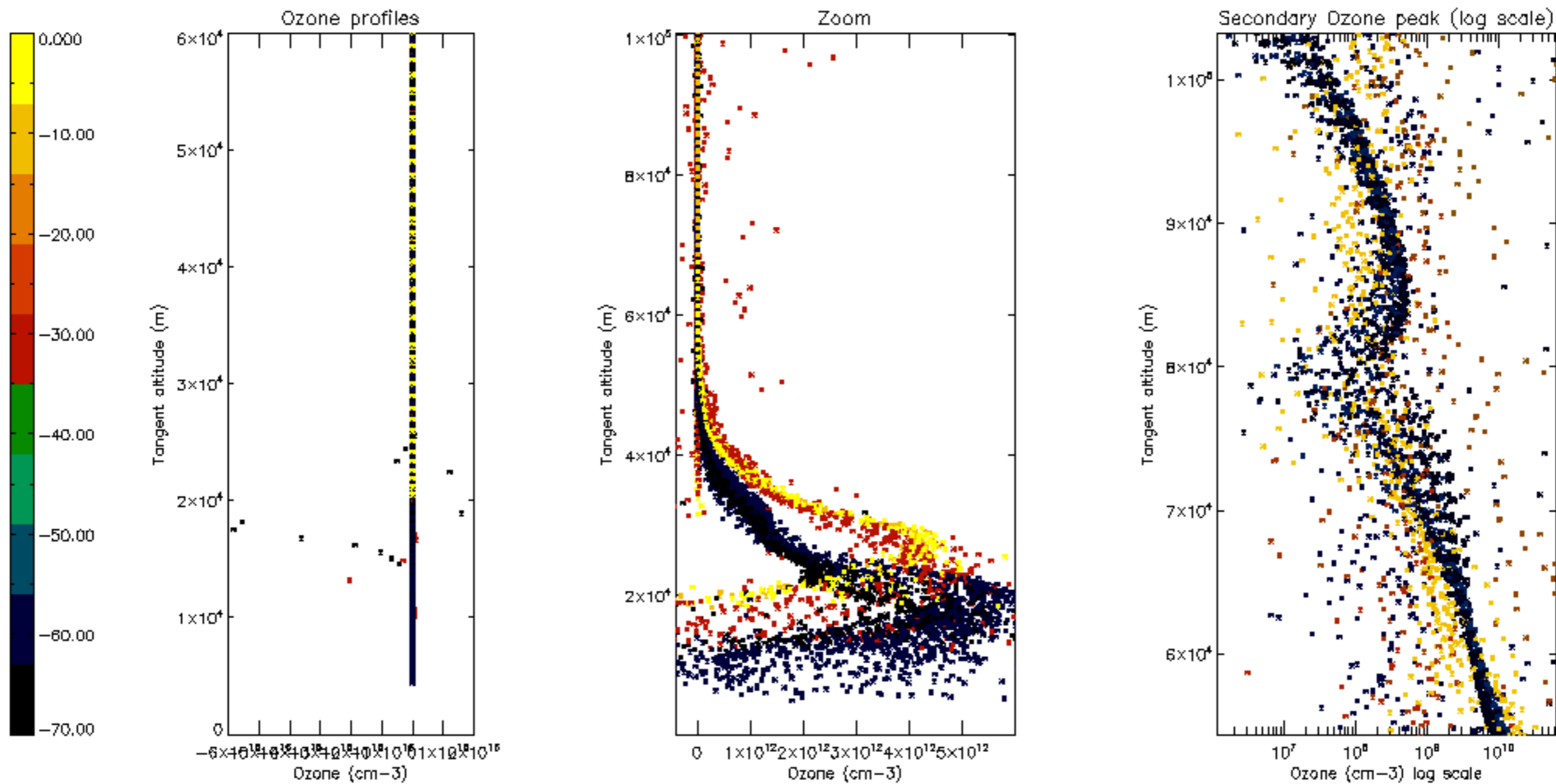


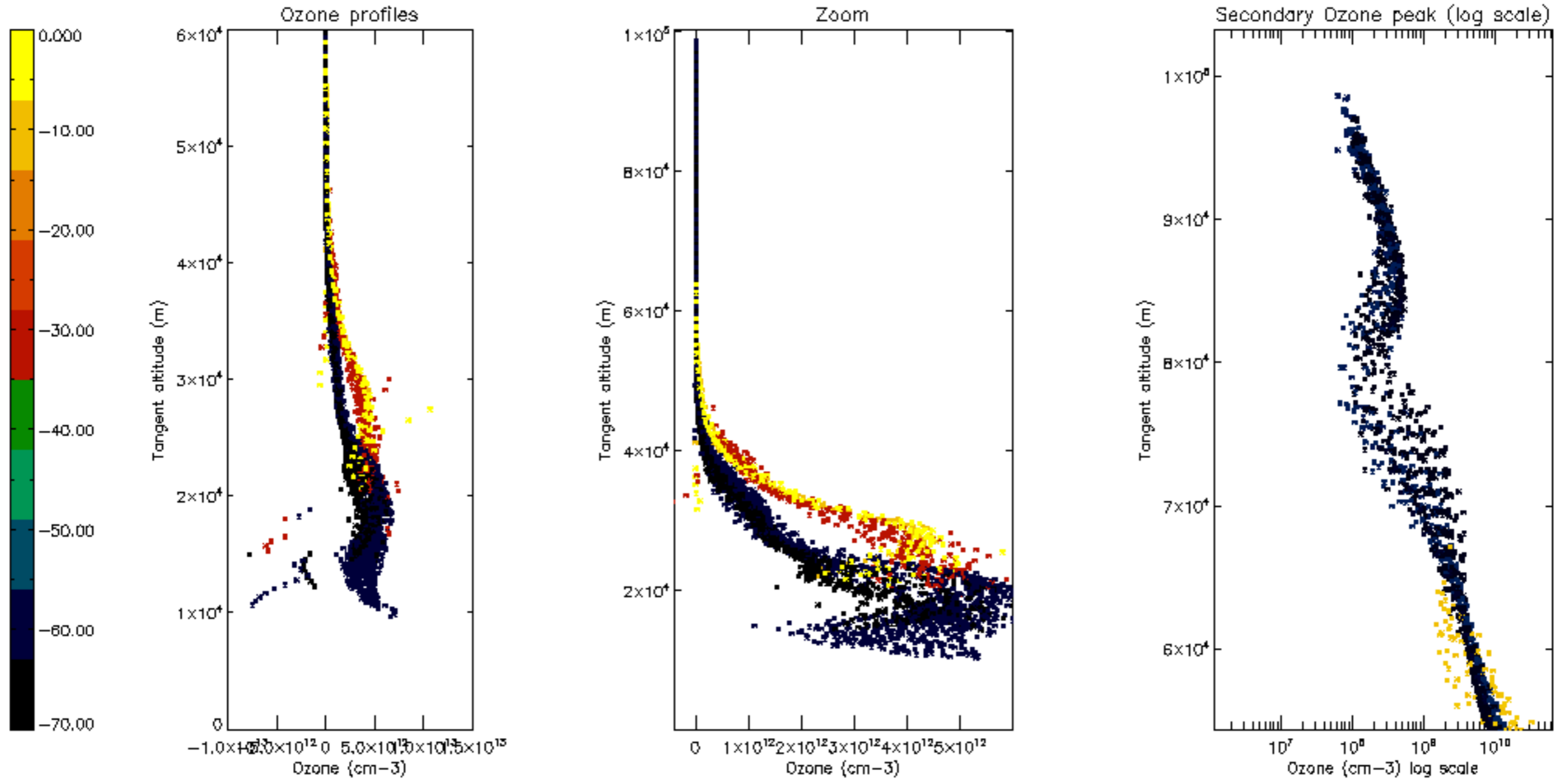
Percentage of star falling outside central band per profile

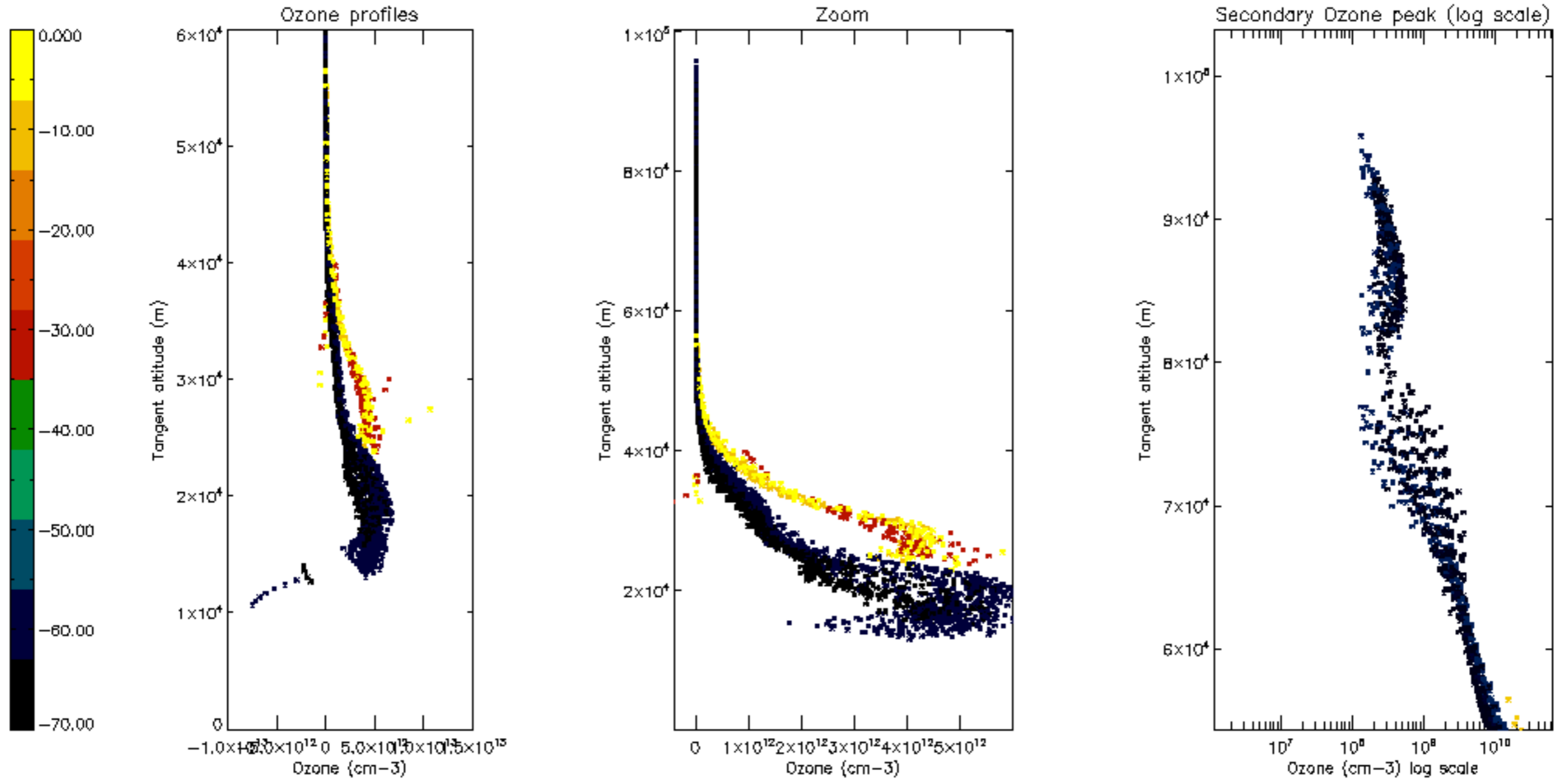


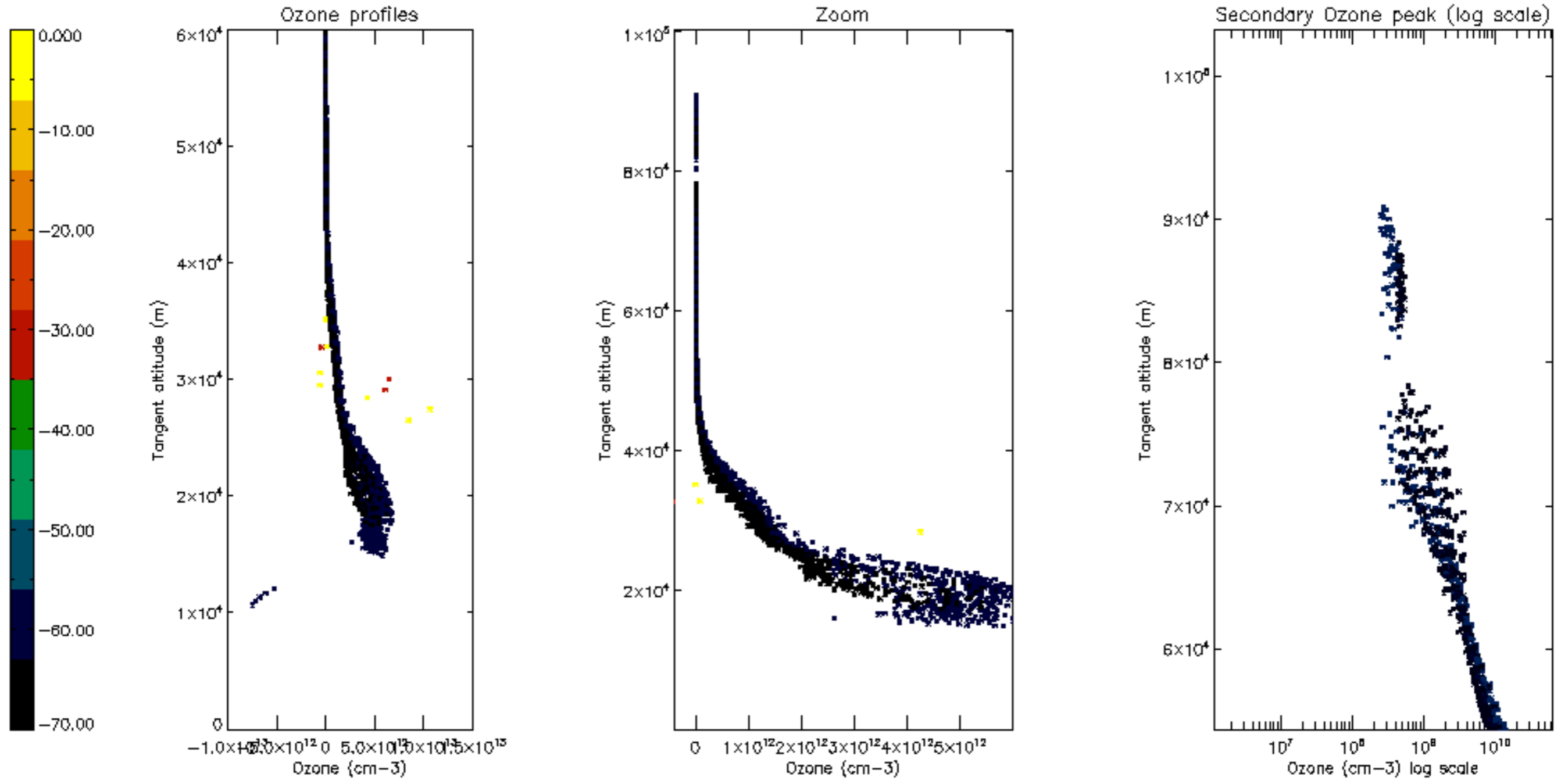
Percentage of saturation errors per profile

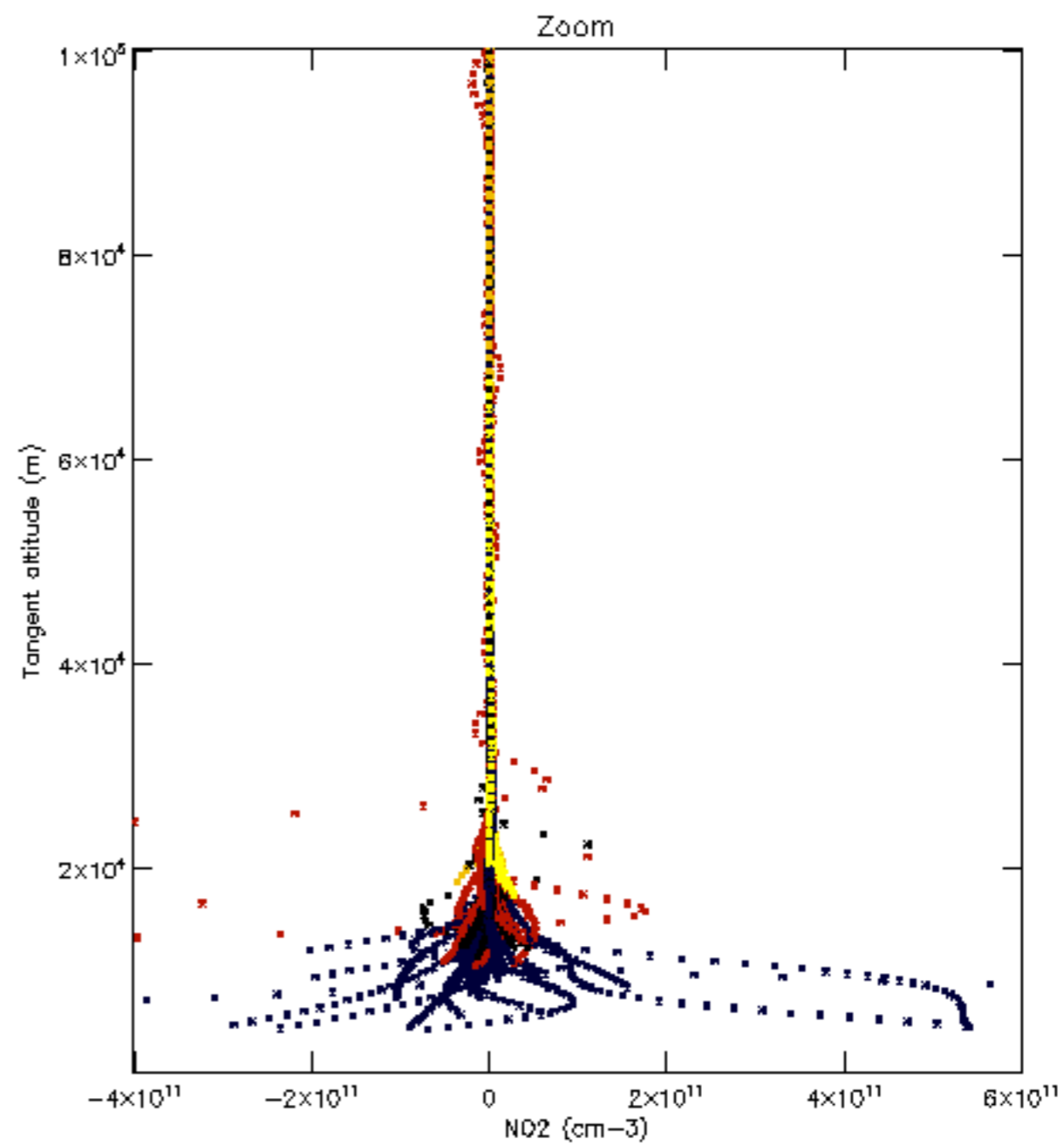
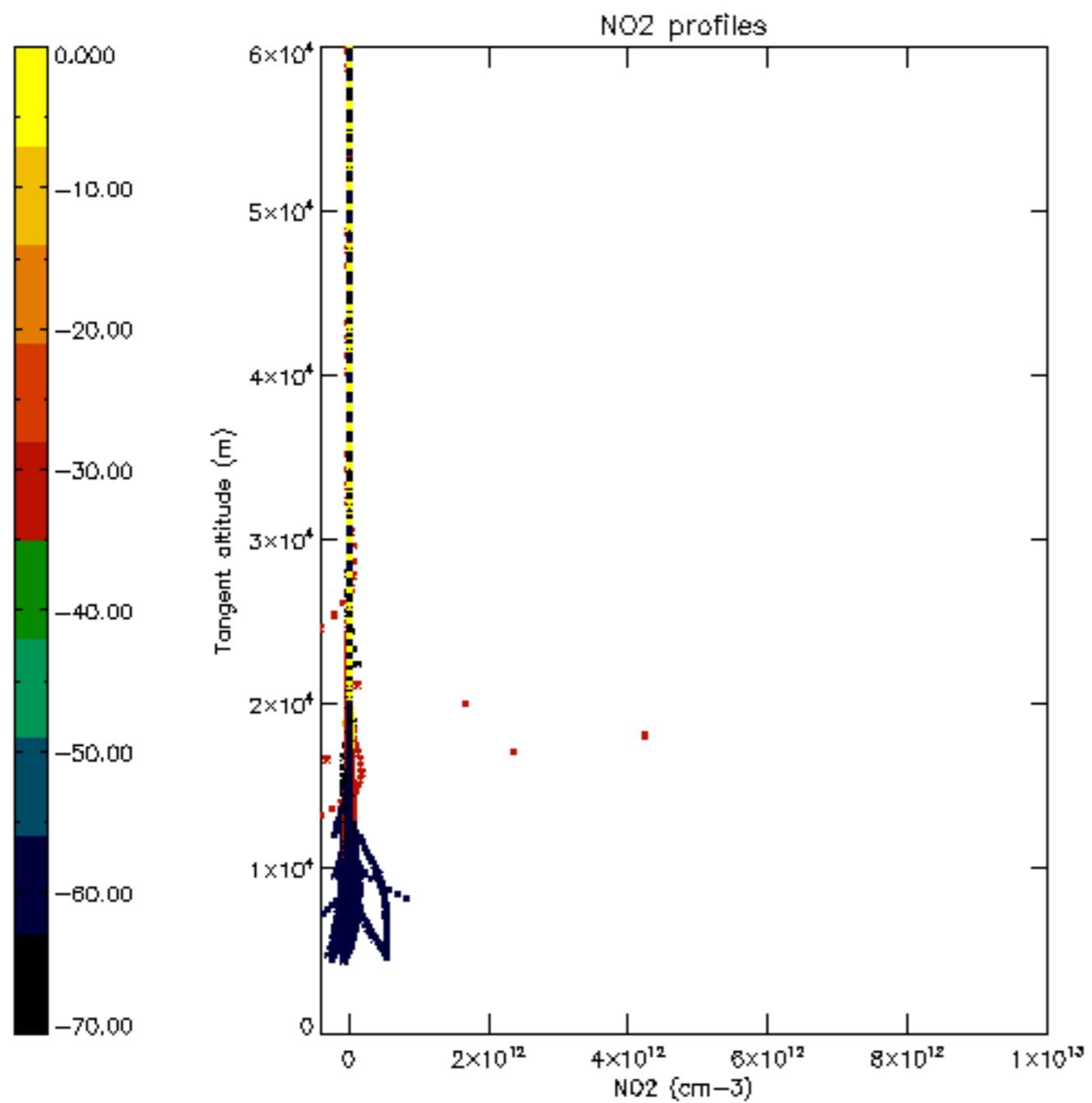


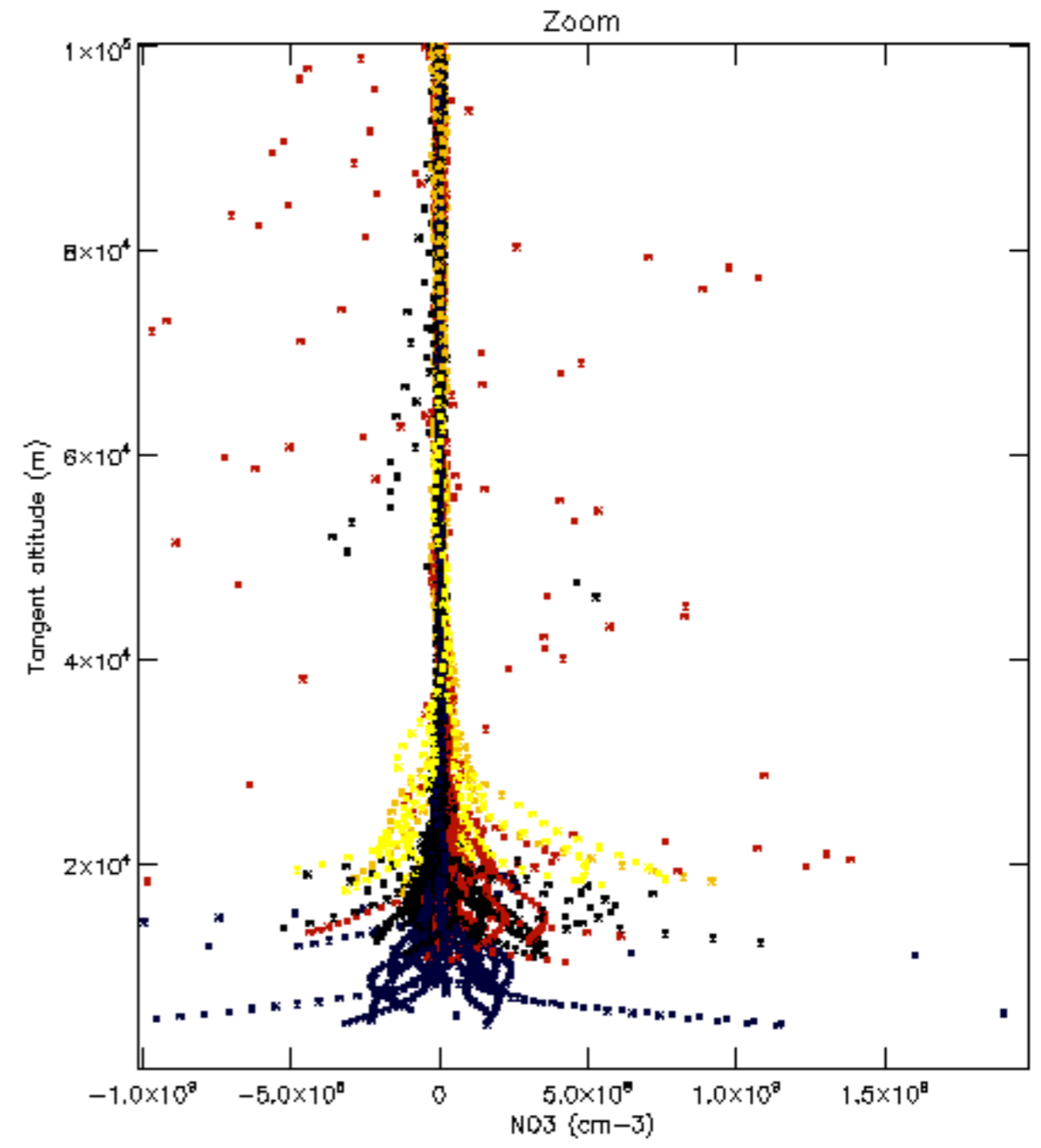
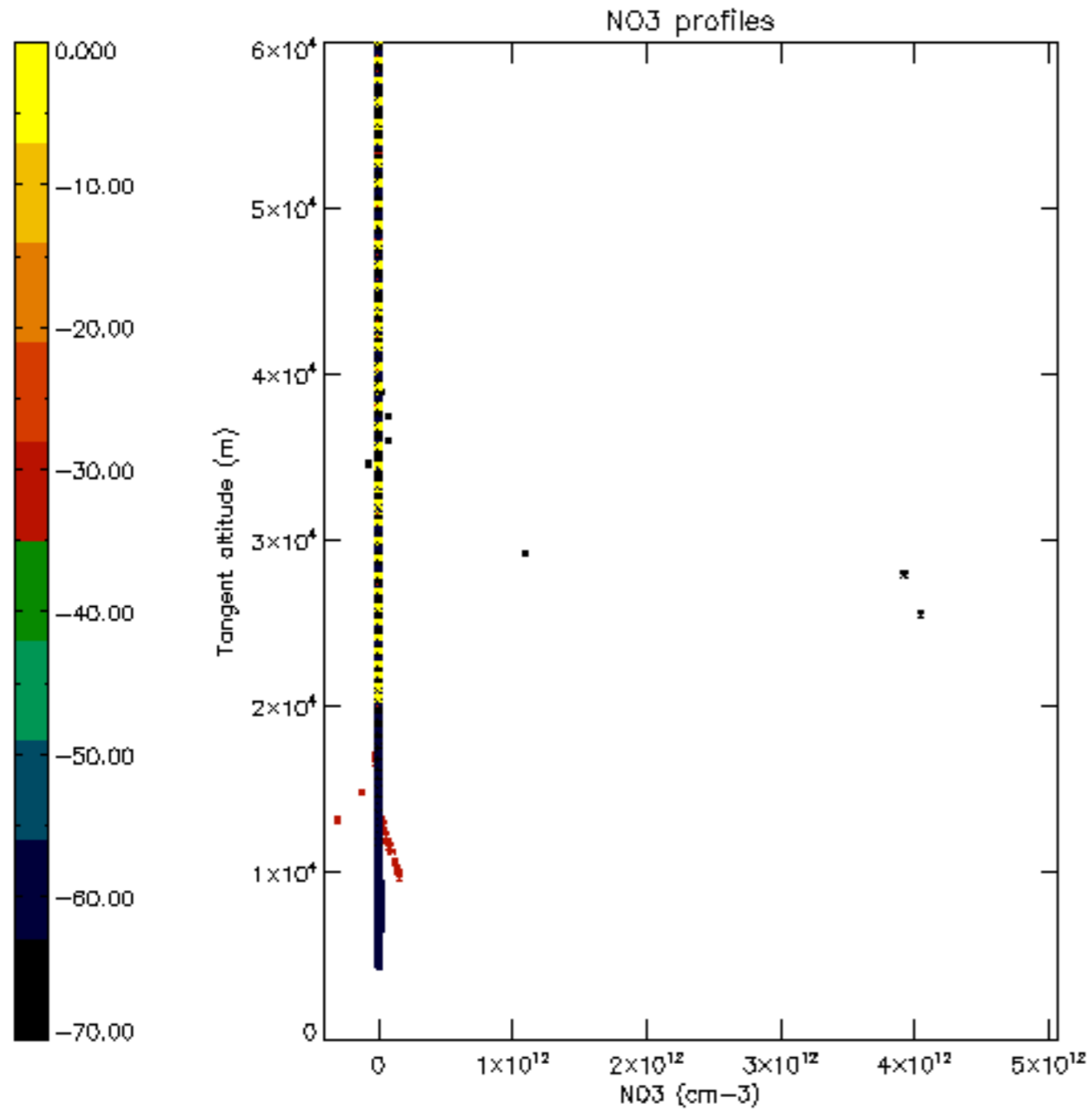


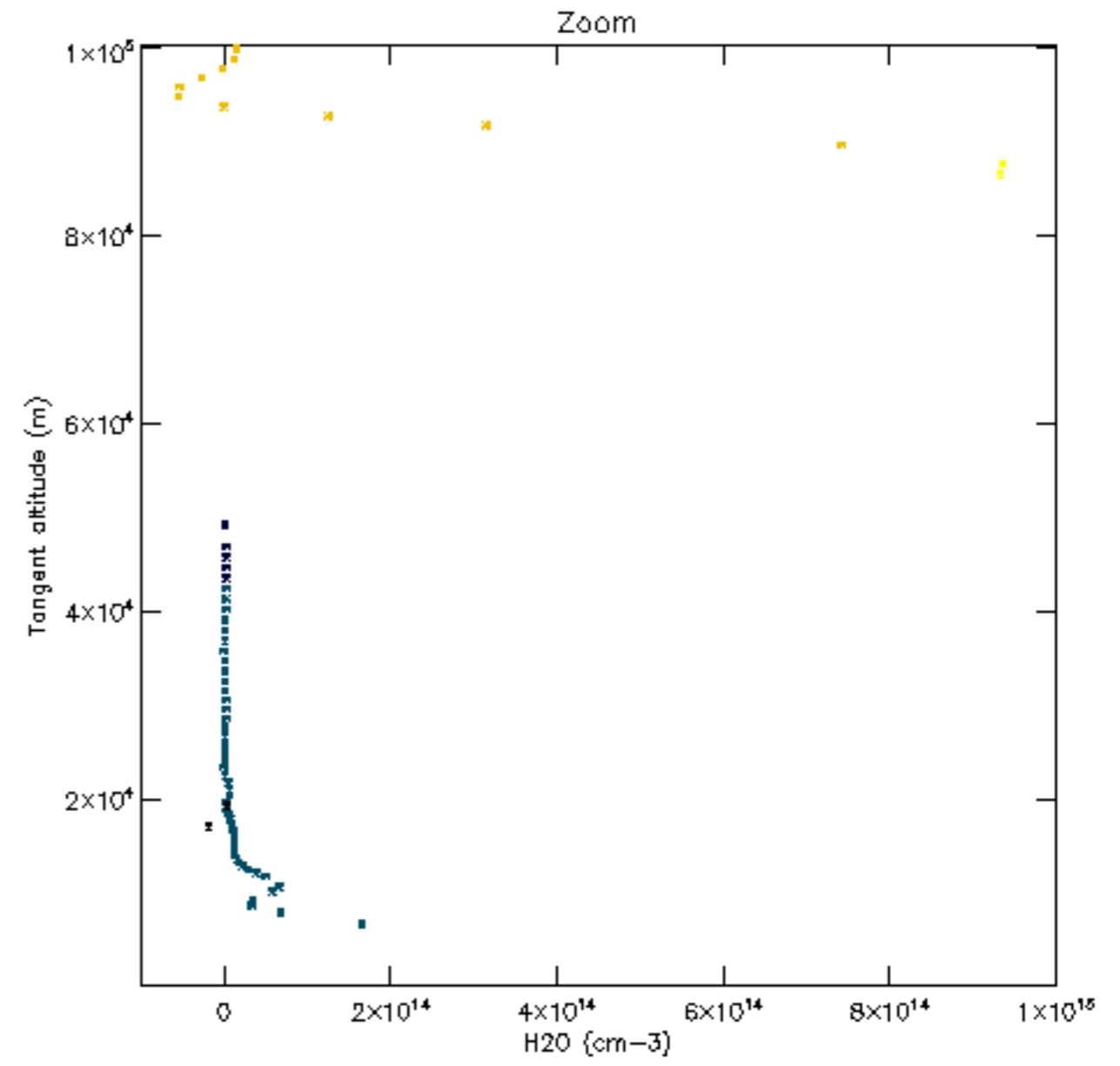
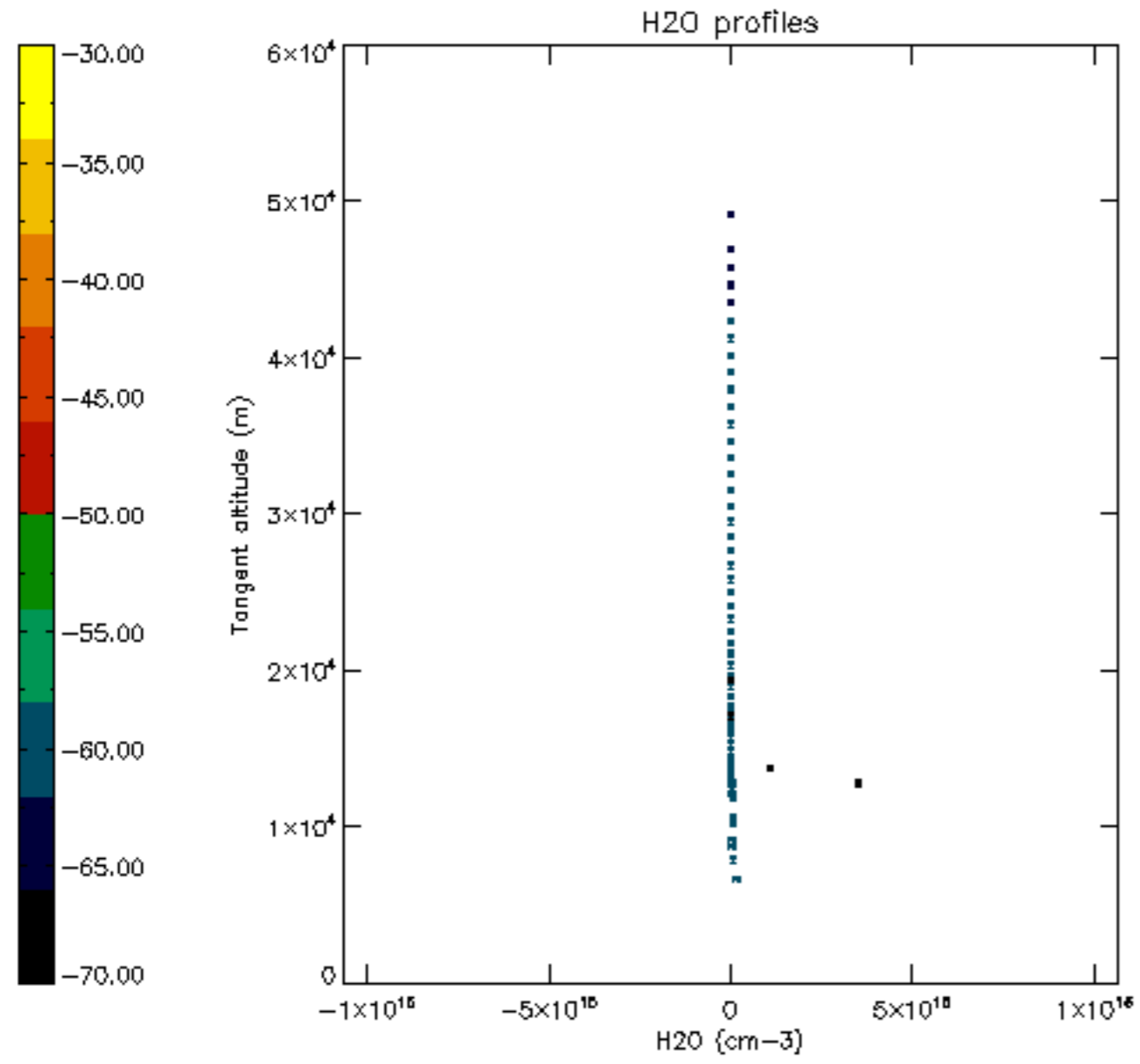


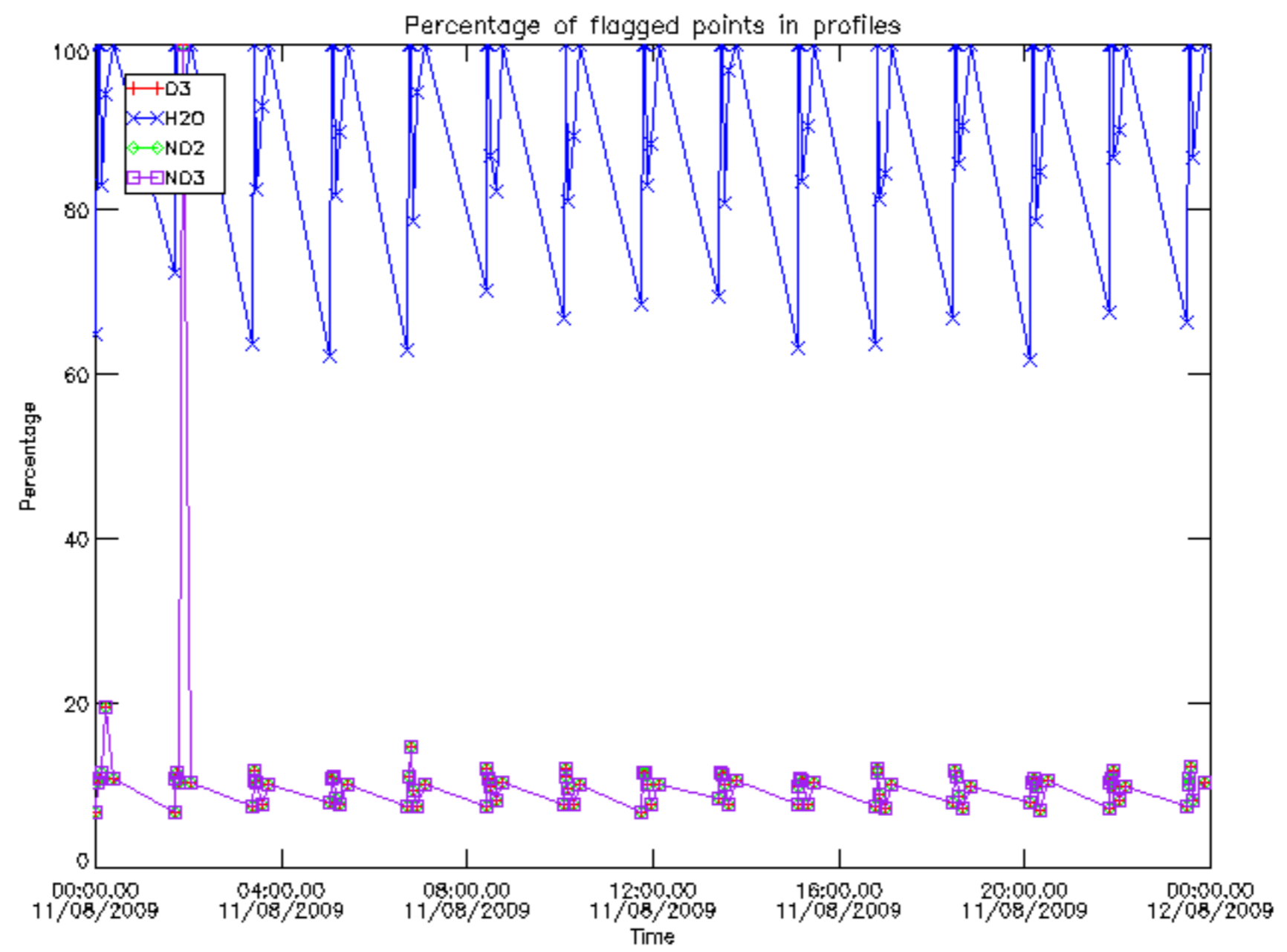




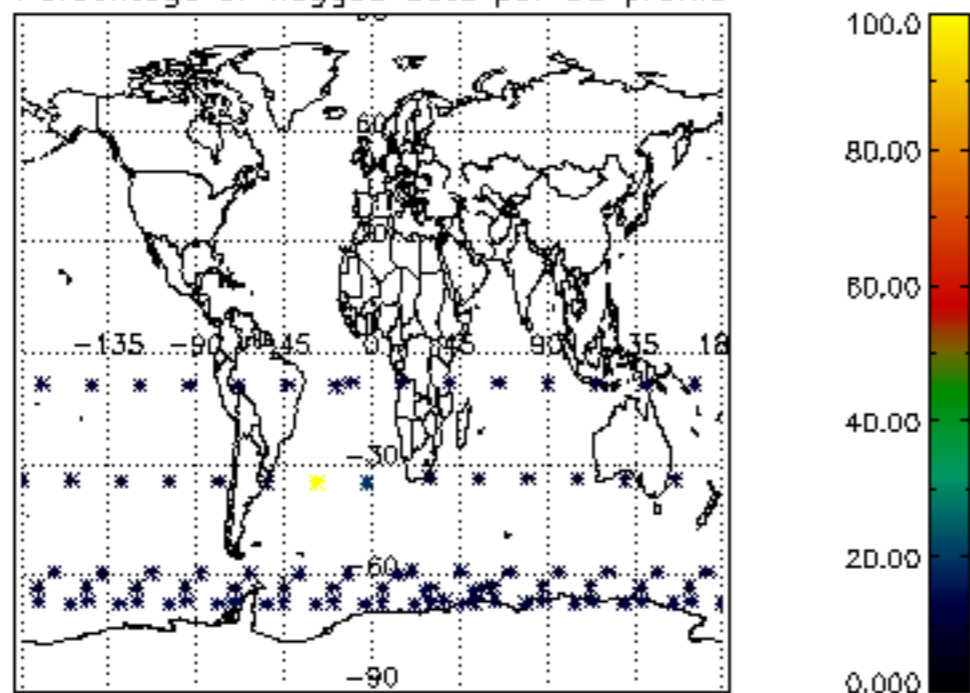




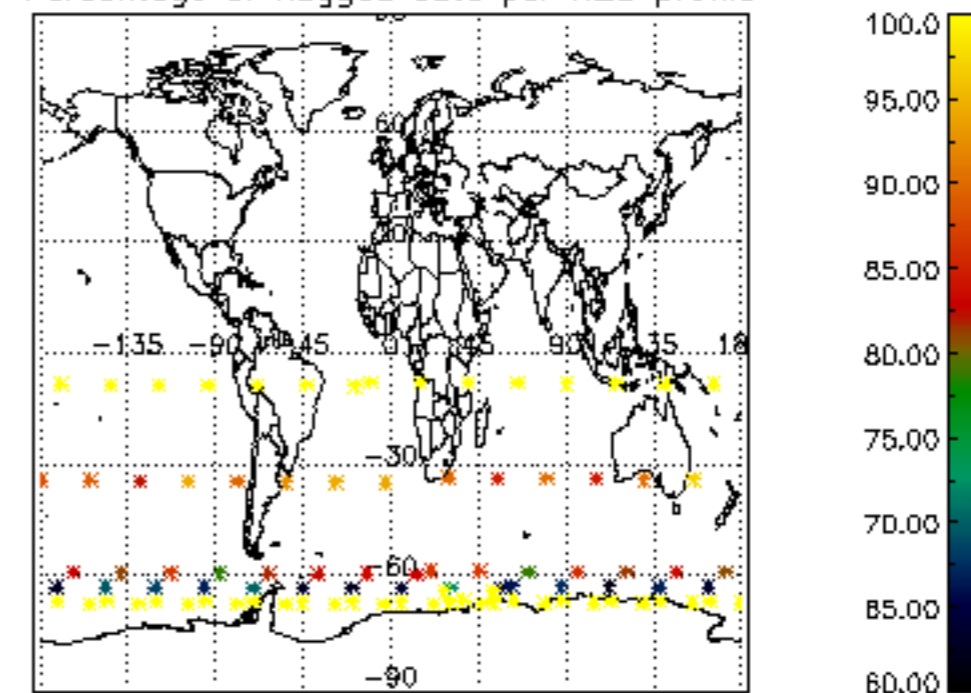




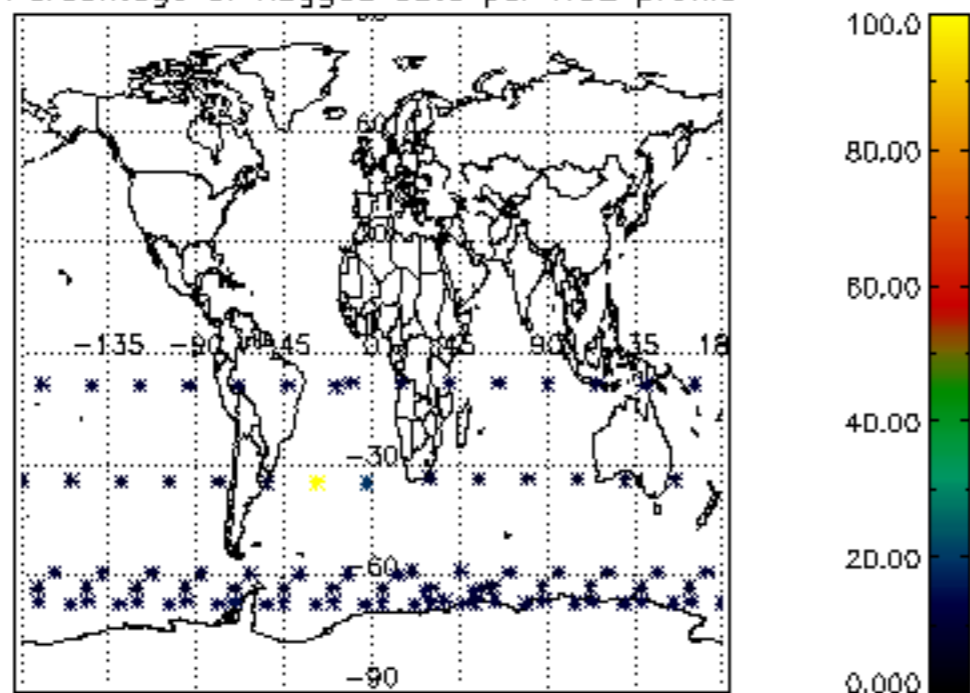
Percentage of flagged data per D3 profile



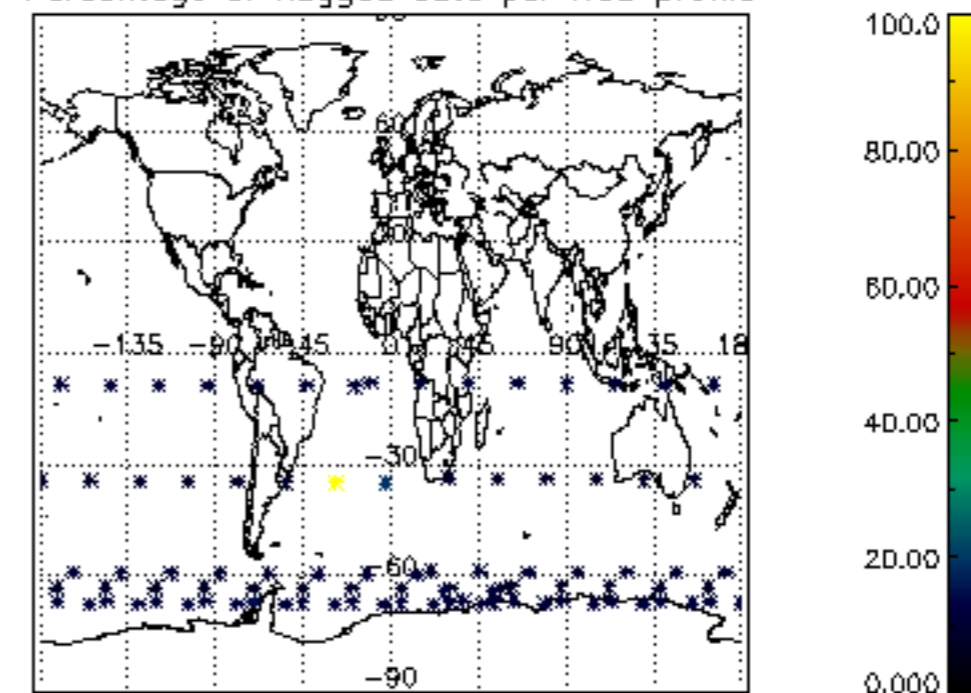
Percentage of flagged data per H2O profile

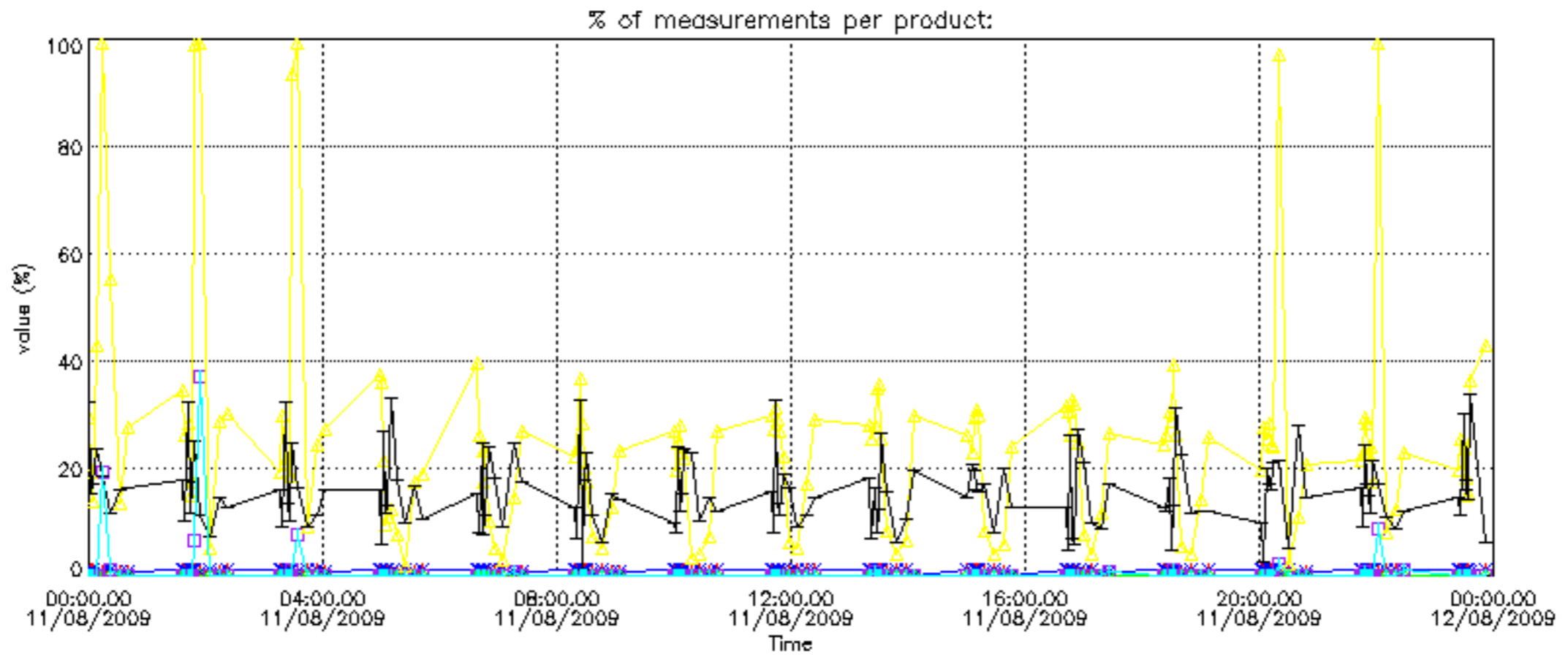


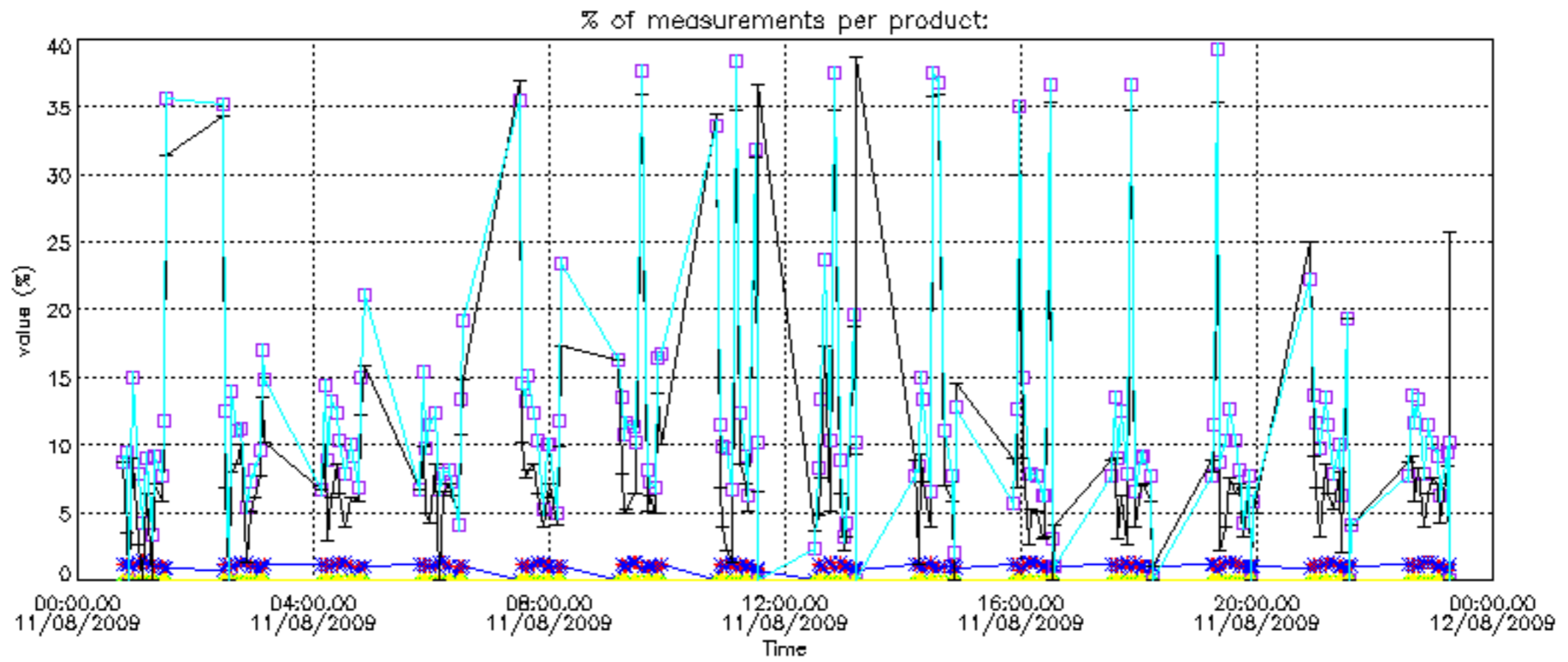
Percentage of flagged data per NO2 profile



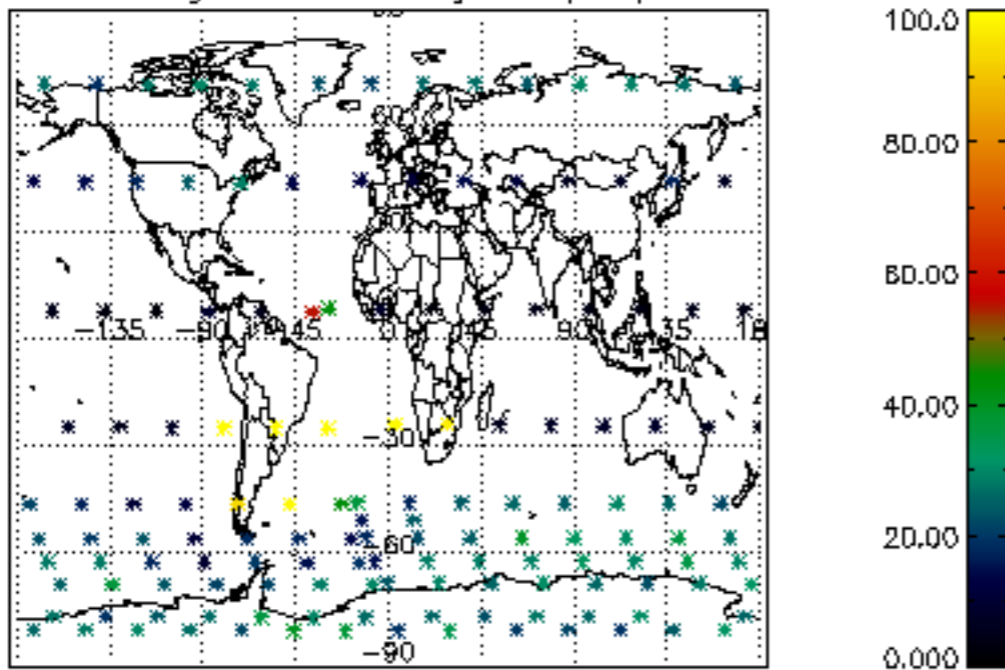
Percentage of flagged data per NO3 profile



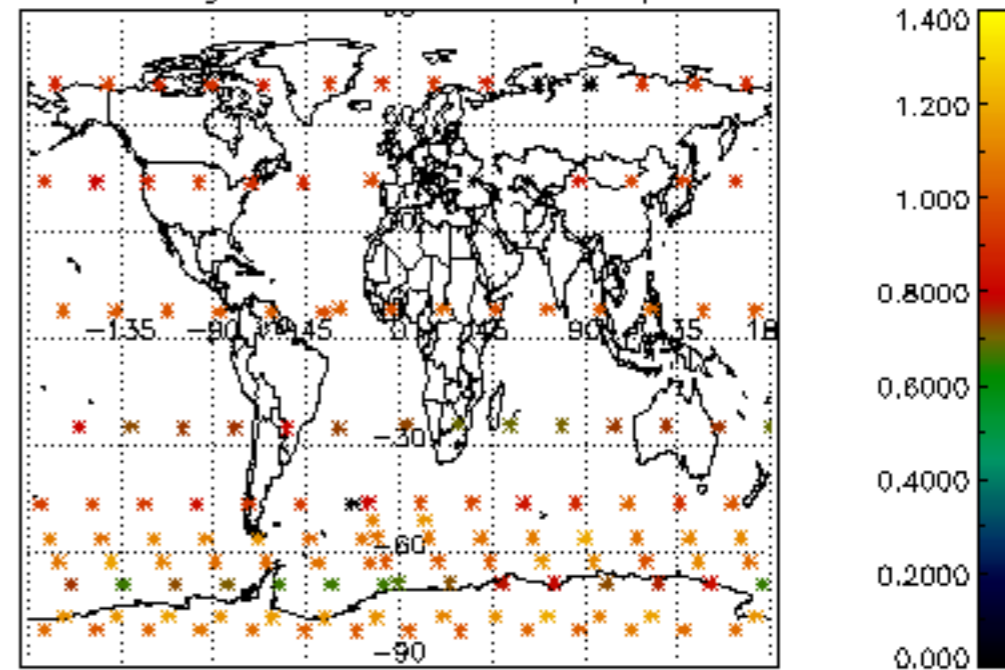




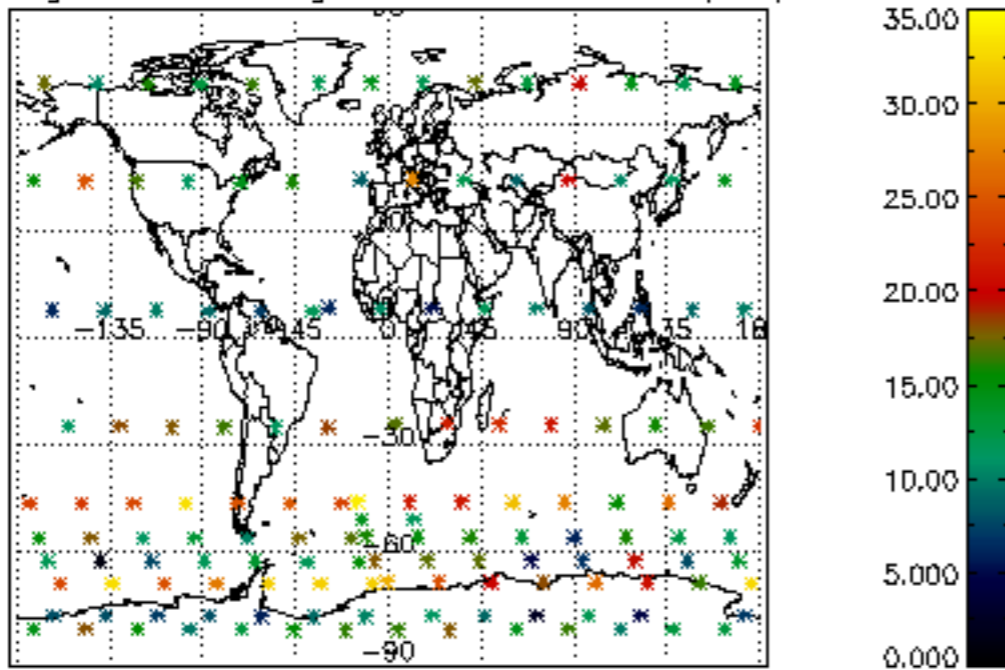
Percentage of cosmic ray hits per profile



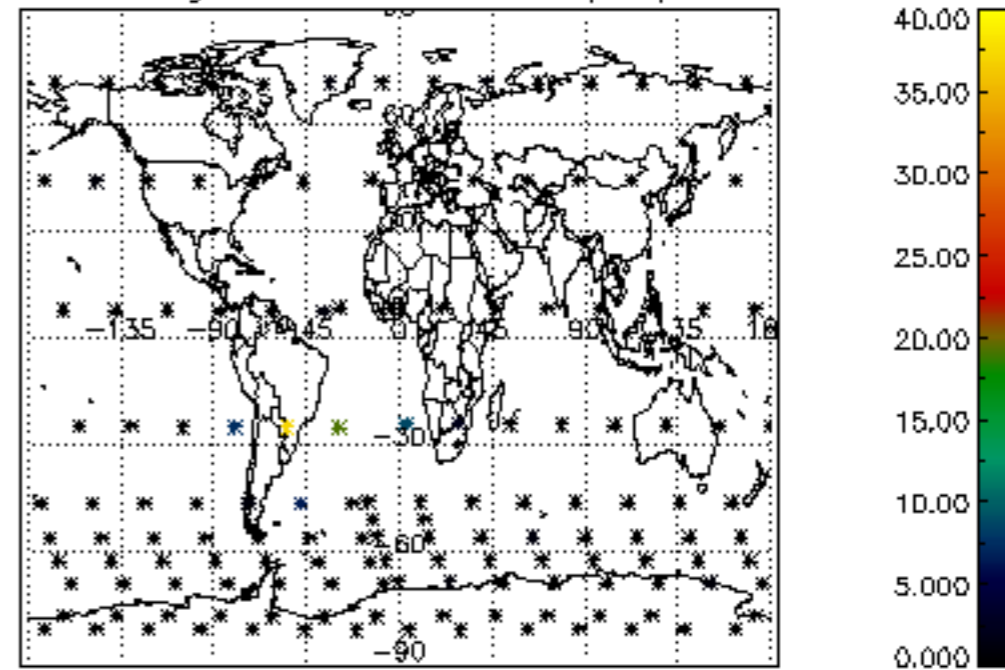
Percentage of datation errors per profile



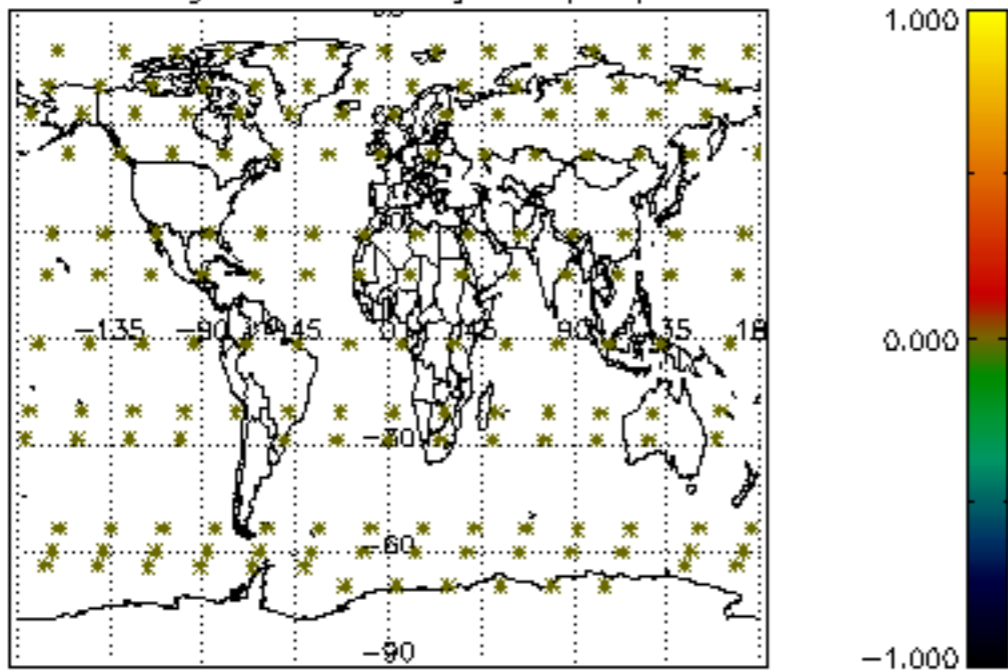
Percentage of star falling outside central band per profile



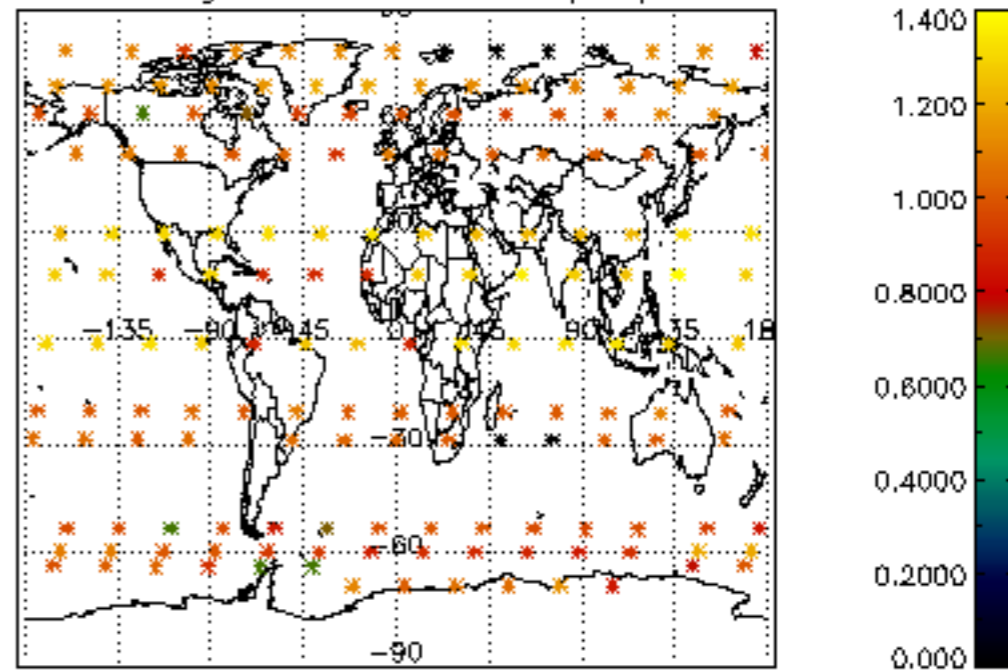
Percentage of saturation errors per profile



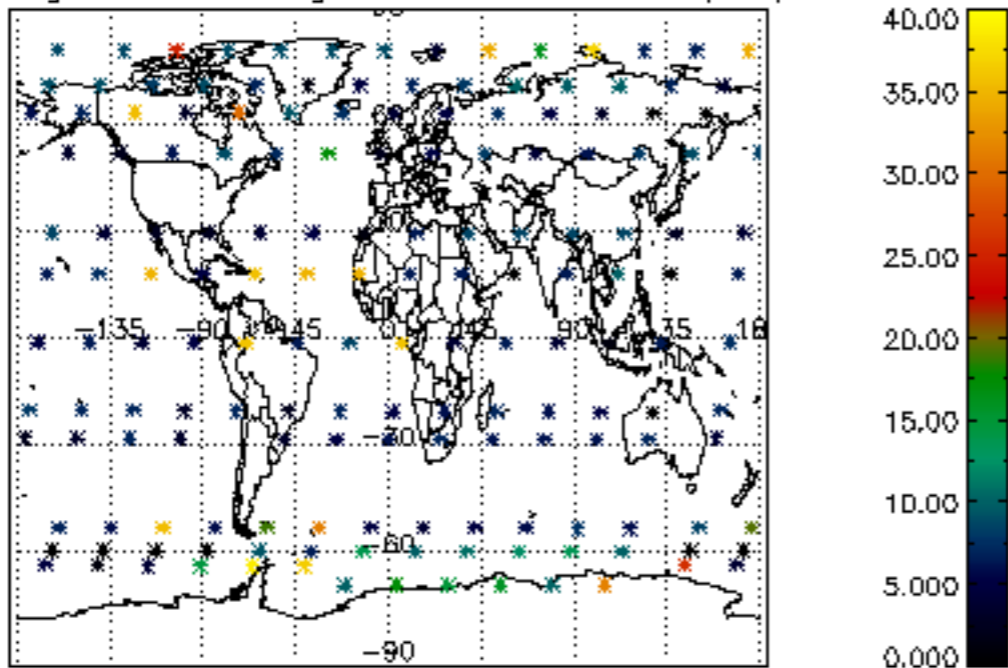
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

