

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	29APR2013 13:29:43
Data source version	GOMOS/6.01
Start time of products	27-07-2010 (27JUL2010 00:00:00)
Stop time of products	28-07-2010 (28JUL2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	267
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20100727_000435_000000402091_00302_43943_6945.N1	27-JUL-2010 00:04:35	Dark	40.000	128	67Bet Eri	2.7840	9700.0	80	43943	No
2	GOM_NL__2PRFIN20100727_000917_000000572091_00302_43943_6946.N1	27-JUL-2010 00:09:17	Dark	57.000	165	34Gam Eri	2.9500	3200.0	114	43943	No
3	GOM_NL__2PRFIN20100727_001838_000000462091_00302_43943_6947.N1	27-JUL-2010 00:18:38	Dark	45.500	157	The1Eri	2.9060	9300.0	91	43943	No
4	GOM_NL__2PRFIN20100727_002427_000000532091_00303_43944_6941.N1	27-JUL-2010 00:24:27	Dark	52.500	9	Alp Eri	0.45300	24000.	105	43944	No
5	GOM_NL__2PRFIN20100727_002842_000000542091_00303_43944_6942.N1	27-JUL-2010 00:28:42	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	43944	No
6	GOM_NL__2PRFIN20100727_003136_000000512091_00303_43944_6943.N1	27-JUL-2010 00:31:36	Straylight	50.500	148	Alp Tuc	2.8780	4100.0	101	43944	No
7	GOM_NL__2PRFIN20100727_003449_000000482091_00303_43944_6944.N1	27-JUL-2010 00:34:49	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	43944	No
8	GOM_NL__2PRFIN20100727_003801_000000492091_00303_43944_6945.N1	27-JUL-2010 00:38:01	Straylight	48.500	172	Gam Gru	3.0030	13100.	97	43944	No
9	GOM_NL__2PRFIN20100727_005438_000000402091_00303_43944_6946.N1	27-JUL-2010 00:54:38	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43944	No
10	GOM_NL__2PRFIN20100727_010356_000000462091_00303_43944_6947.N1	27-JUL-2010 01:03:56	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	43944	No
11	GOM_NL__2PRFIN20100727_010658_000000432091_00303_43944_6948.N1	27-JUL-2010 01:06:58	Bright	42.500	19	50Alp Cyg	1.2460	10500.	85	43944	No
12	GOM_NL__2PRFIN20100727_011217_000000402091_00303_43944_6949.N1	27-JUL-2010 01:12:17	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	43944	No
13	GOM_NL__2PRFIN20100727_012209_000000272091_00303_43944_6950.N1	27-JUL-2010 01:22:09	Twilight	27.000	110	37Del Cas	2.6780	8900.0	54	43944	No
14	GOM_NL__2PRFIN20100727_012655_000000522091_00303_43944_6951.N1	27-JUL-2010 01:26:55	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	43944	No
15	GOM_NL__2PRFIN20100727_012828_000000472091_00303_43944_6952.N1	27-JUL-2010 01:28:28	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	43944	No
16	GOM_NL__2PRFIN20100727_013010_000000432091_00303_43944_6953.N1	27-JUL-2010 01:30:10	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	43944	No
17	GOM_NL__2PRFIN20100727_013208_000000462091_00303_43944_6954.N1	27-JUL-2010 01:32:08	Bright	45.500	149	45Eps Per	2.8880	30000.	91	43944	No
18	GOM_NL__2PRFIN20100727_013502_000000522091_00303_43944_6955.N1	27-JUL-2010 01:35:02	Twilight	52.000	150	44Zet Per	2.8900	28000.	104	43944	No
19	GOM_NL__2PRFIN20100727_013934_000000512091_00303_43944_6956.N1	27-JUL-2010 01:39:34	Dark	50.500	13	87Alp Tau	0.86700	3800.0	101	43944	No
20	GOM_NL__2PRFIN20100727_014511_000000412091_00303_43944_6957.N1	27-JUL-2010 01:45:11	Dark	40.500	128	67Bet Eri	2.7840	9700.0	81	43944	No
21	GOM_NL__2PRFIN20100727_014954_000000502091_00303_43944_6958.N1	27-JUL-2010 01:49:54	Dark	49.500	165	34Gam Eri	2.9500	3200.0	99	43944	No
22	GOM_NL__2PRFIN20100727_015915_000000432091_00303_43944_6959.N1	27-JUL-2010 01:59:15	Dark	42.500	157	The1Eri	2.9060	9300.0	85	43944	No
23	GOM_NL__2PRFIN20100727_020504_000000522091_00304_43945_6950.N1	27-JUL-2010 02:05:04	Dark	52.000	9	Alp Eri	0.45300	24000.	104	43945	No
24	GOM_NL__2PRFIN20100727_020919_000000562091_00304_43945_6951.N1	27-JUL-2010 02:09:19	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	43945	No
25	GOM_NL__2PRFIN20100727_021212_000000462091_00304_43945_6952.N1	27-JUL-2010 02:12:12	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	43945	No
26	GOM_NL__2PRFIN20100727_021526_000000482091_00304_43945_6953.N1	27-JUL-2010 02:15:26	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	43945	No
27	GOM_NL__2PRFIN20100727_021837_000000472091_00304_43945_6954.N1	27-JUL-2010 02:18:37	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	43945	No
28	GOM_NL__2PRFIN20100727_023514_000000412091_00304_43945_6955.N1	27-JUL-2010 02:35:14	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	43945	No
29	GOM_NL__2PRFIN20100727_024432_000000472091_00304_43945_6956.N1	27-JUL-2010 02:44:32	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	43945	No
30	GOM_NL__2PRFIN20100727_024733_000000442091_00304_43945_6957.N1	27-JUL-2010 02:47:33	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	43945	No
31	GOM_NL__2PRFIN20100727_025252_000000392091_00304_43945_6958.N1	27-JUL-2010 02:52:52	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	43945	No
32	GOM_NL__2PRFIN20100727_030245_000000272091_00304_43945_6959.N1	27-JUL-2010 03:02:45	Twilight	27.000	110	37Del Cas	2.6780	8900.0	54	43945	No
33	GOM_NL__2PRFIN20100727_030730_000000522091_00304_43945_6960.N1	27-JUL-2010 03:07:30	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	43945	No
34	GOM_NL__2PRFIN20100727_030904_000000472091_00304_43945_6961.N1	27-JUL-2010 03:09:04	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	43945	No
35	GOM_NL__2PRFIN20100727_031046_000000422091_00304_43945_6962.N1	27-JUL-2010 03:10:46	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	43945	No
36	GOM_NL__2PRFIN20100727_031244_000000422091_00304_43945_6963.N1	27-JUL-2010 03:12:44	Bright	41.500	149	45Eps Per	2.8880	30000.	83	43945	No
37	GOM_NL__2PRFIN20100727_031538_000000502091_00304_43945_6964.N1	27-JUL-2010 03:15:38	Twilight	50.000	150	44Zet Per	2.8900	28000.	100	43945	No
38	GOM_NL__2PRFIN20100727_032010_000000522091_00304_43945_6965.N1	27-JUL-2010 03:20:10	Dark	51.500	13	87Alp Tau	0.86700	3800.0	103	43945	No
39	GOM_NL__2PRFIN20100727_032548_000000392091_00304_43945_6966.N1	27-JUL-2010 03:25:48	Dark	39.000	128	67Bet Eri	2.7840	9700.0	78	43945	No
40	GOM_NL__2PRFIN20100727_033031_000000532091_00304_43945_6967.N1	27-JUL-2010 03:30:31	Dark	53.000	165	34Gam Eri	2.9500	3200.0	106	43945	No
41	GOM_NL__2PRFIN20100727_033952_000000432091_00304_43945_6968.N1	27-JUL-2010 03:39:52	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43945	No
42	GOM_NL__2PRFIN20100727_034540_000000432091_00305_43946_6961.N1	27-JUL-2010 03:45:40	Dark	43.000	9	Alp Eri	0.45300	24000.	86	43946	No

43	GOM_NL__2PRFIN20100727_034956_000000672091_00305_43946_6962.N1	27-JUL-2010 03:49:56	Straylight	66.500	84	Alp Phe	2.3970	4500.0	133	43946	No
44	GOM_NL__2PRFIN20100727_035248_000000422091_00305_43946_6963.N1	27-JUL-2010 03:52:48	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43946	No
45	GOM_NL__2PRFIN20100727_035602_000000442091_00305_43946_6964.N1	27-JUL-2010 03:56:02	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	43946	No
46	GOM_NL__2PRFIN20100727_035914_000000482091_00305_43946_6965.N1	27-JUL-2010 03:59:14	Straylight	48.000	172	Gam Gru	3.0030	13100.	96	43946	No
47	GOM_NL__2PRFIN20100727_041550_000000432091_00305_43946_6966.N1	27-JUL-2010 04:15:50	Bright	42.500	11	53Alp Aql	0.76500	8000.0	85	43946	No
48	GOM_NL__2PRFIN20100727_042507_000000482091_00305_43946_6967.N1	27-JUL-2010 04:25:07	Bright	47.500	92	53Eps Cyg	2.5000	4500.0	95	43946	No
49	GOM_NL__2PRFIN20100727_042808_000000412091_00305_43946_6968.N1	27-JUL-2010 04:28:08	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	43946	No
50	GOM_NL__2PRFIN20100727_043327_000000422091_00305_43946_6969.N1	27-JUL-2010 04:33:27	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43946	No
51	GOM_NL__2PRFIN20100727_044320_000000252091_00305_43946_6970.N1	27-JUL-2010 04:43:20	Tw_i_and_stray	25.000	110	37Del Cas	2.6780	8900.0	50	43946	No
52	GOM_NL__2PRFIN20100727_044806_000000472091_00305_43946_6971.N1	27-JUL-2010 04:48:06	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	43946	No
53	GOM_NL__2PRFIN20100727_044939_000000482091_00305_43946_6972.N1	27-JUL-2010 04:49:39	Bright	47.500	35	33Alp Per	1.7950	6250.0	95	43946	No
54	GOM_NL__2PRFIN20100727_045122_000000422091_00305_43946_6973.N1	27-JUL-2010 04:51:22	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	43946	No
55	GOM_NL__2PRFIN20100727_045320_000000452091_00305_43946_6974.N1	27-JUL-2010 04:53:20	Bright	44.500	149	45Eps Per	2.8880	30000.	89	43946	No
56	GOM_NL__2PRFIN20100727_045614_000000502091_00305_43946_6975.N1	27-JUL-2010 04:56:14	Tw_i_and_stray	49.500	150	44Zet Per	2.8900	28000.	99	43946	No
57	GOM_NL__2PRFIN20100727_050046_000000592091_00305_43946_6976.N1	27-JUL-2010 05:00:46	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	43946	No
58	GOM_NL__2PRFIN20100727_050624_000000432091_00305_43946_6977.N1	27-JUL-2010 05:06:24	Dark	42.500	128	67Bet Eri	2.7840	9700.0	85	43946	No
59	GOM_NL__2PRFIN20100727_051108_000000542091_00305_43946_6978.N1	27-JUL-2010 05:11:08	Dark	53.500	165	34Gam Eri	2.9500	3200.0	107	43946	No
60	GOM_NL__2PRFIN20100727_052029_000000462091_00305_43946_6979.N1	27-JUL-2010 05:20:29	Dark	45.500	157	The1Eri	2.9060	9300.0	91	43946	No
61	GOM_NL__2PRFIN20100727_052617_000000512091_00306_43947_6994.N1	27-JUL-2010 05:26:17	Dark	50.500	9	Alp Eri	0.45300	24000.	101	43947	No
62	GOM_NL__2PRFIN20100727_053033_000000562091_00306_43947_6995.N1	27-JUL-2010 05:30:33	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	43947	No
63	GOM_NL__2PRFIN20100727_053325_000000422091_00306_43947_6996.N1	27-JUL-2010 05:33:25	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43947	No
64	GOM_NL__2PRFIN20100727_053639_000000472091_00306_43947_6997.N1	27-JUL-2010 05:36:39	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	43947	No
65	GOM_NL__2PRFIN20100727_053950_000000472091_00306_43947_6998.N1	27-JUL-2010 05:39:50	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	43947	No
66	GOM_NL__2PRFIN20100727_055626_000000452091_00306_43947_6999.N1	27-JUL-2010 05:56:26	Bright	45.000	11	53Alp Aql	0.76500	8000.0	90	43947	No
67	GOM_NL__2PRFIN20100727_060542_000000492091_00306_43947_7000.N1	27-JUL-2010 06:05:42	Bright	49.000	92	53Eps Cyg	2.5000	4500.0	98	43947	No
68	GOM_NL__2PRFIN20100727_060844_000000452091_00306_43947_7001.N1	27-JUL-2010 06:08:44	Bright	45.000	19	50Alp Cyg	1.2460	10500.	90	43947	No
69	GOM_NL__2PRFIN20100727_061403_000000422091_00306_43947_7002.N1	27-JUL-2010 06:14:03	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43947	No
70	GOM_NL__2PRFIN20100727_062355_000000252091_00306_43947_7003.N1	27-JUL-2010 06:23:55	Tw_i_and_stray	25.000	110	37Del Cas	2.6780	8900.0	50	43947	No
71	GOM_NL__2PRFIN20100727_062842_000000522091_00306_43947_7004.N1	27-JUL-2010 06:28:42	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	43947	No
72	GOM_NL__2PRFIN20100727_063015_000000472091_00306_43947_7005.N1	27-JUL-2010 06:30:15	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	43947	No
73	GOM_NL__2PRFIN20100727_063158_000000412091_00306_43947_7006.N1	27-JUL-2010 06:31:58	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	43947	No
74	GOM_NL__2PRFIN20100727_063356_000000442091_00306_43947_7007.N1	27-JUL-2010 06:33:56	Bright	44.000	149	45Eps Per	2.8880	30000.	88	43947	No
75	GOM_NL__2PRFIN20100727_063651_000000492091_00306_43947_7008.N1	27-JUL-2010 06:36:51	Tw_i_and_stray	49.000	150	44Zet Per	2.8900	28000.	98	43947	No
76	GOM_NL__2PRFIN20100727_064123_000000512091_00306_43947_7009.N1	27-JUL-2010 06:41:23	Dark	50.500	13	87Alp Tau	0.86700	3800.0	101	43947	No
77	GOM_NL__2PRFIN20100727_064700_000000432091_00306_43947_7010.N1	27-JUL-2010 06:47:00	Dark	43.000	128	67Bet Eri	2.7840	9700.0	86	43947	No
78	GOM_NL__2PRFIN20100727_065145_000000562091_00306_43947_7011.N1	27-JUL-2010 06:51:45	Dark	56.000	165	34Gam Eri	2.9500	3200.0	112	43947	No
79	GOM_NL__2PRFIN20100727_070106_000000452091_00306_43947_7012.N1	27-JUL-2010 07:01:06	Dark	44.500	157	The1Eri	2.9060	9300.0	89	43947	No
80	GOM_NL__2PRFIN20100727_070654_000000552091_00307_43948_7024.N1	27-JUL-2010 07:06:54	Dark	55.000	9	Alp Eri	0.45300	24000.	110	43948	No
81	GOM_NL__2PRFIN20100727_071110_000000682091_00307_43948_7025.N1	27-JUL-2010 07:11:10	Straylight	67.500	84	Alp Phe	2.3970	4500.0	135	43948	No
82	GOM_NL__2PRFIN20100727_071401_000000422091_00307_43948_7026.N1	27-JUL-2010 07:14:01	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	43948	No
83	GOM_NL__2PRFIN20100727_071715_000000512091_00307_43948_7027.N1	27-JUL-2010 07:17:15	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	43948	No
84	GOM_NL__2PRFIN20100727_072027_000000512091_00307_43948_7028.N1	27-JUL-2010 07:20:27	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43948	No
85	GOM_NL__2PRFIN20100727_073702_000000442091_00307_43948_7029.N1	27-JUL-2010 07:37:02	Bright	44.000	11	53Alp Aql	0.76500	8000.0	88	43948	No
86	GOM_NL__2PRFIN20100727_074618_000000482091_00307_43948_7030.N1	27-JUL-2010 07:46:18	Bright	48.000	92	53Eps Cyg	2.5000	4500.0	96	43948	No
87	GOM_NL__2PRFIN20100727_074919_000000482091_00307_43948_7031.N1	27-JUL-2010 07:49:19	Bright	47.500	19	50Alp Cyg	1.2460	10500.	95	43948	No
88	GOM_NL__2PRFIN20100727_075439_000000402091_00307_43948_7032.N1	27-JUL-2010 07:54:39	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	43948	No
89	GOM_NL__2PRFIN20100727_080918_000000532091_00307_43948_7033.N1	27-JUL-2010 08:09:18	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	43948	No
90	GOM_NL__2PRFIN20100727_081051_000000462091_00307_43948_7034.N1	27-JUL-2010 08:10:51	Bright	45.500	35	33Alp Per	1.7950	6250.0	91	43948	No
91	GOM_NL__2PRFIN20100727_081234_000000542091_00307_43948_7035.N1	27-JUL-2010 08:12:34	Bright	54.000	6	13Alp Aur	0.080000	3400.0	108	43948	No
92	GOM_NL__2PRFIN20100727_081433_000000442091_00307_43948_7036.N1	27-JUL-2010 08:14:33	Bright	44.000	149	45Eps Per	2.8880	30000.	88	43948	No
93	GOM_NL__2PRFIN20100727_081727_000000512091_00307_43948_7037.N1	27-JUL-2010 08:17:27	Tw_i_and_stray	50.500	150	44Zet Per	2.8900	28000.	101	43948	No
94	GOM_NL__2PRFIN20100727_082159_000000522091_00307_43948_7038.N1	27-JUL-2010 08:21:59	Dark	51.500	13	87Alp Tau	0.86700	3800.0	103	43948	No
95	GOM_NL__2PRFIN20100727_082737_000000392091_00307_43948_7039.N1	27-JUL-2010 08:27:37	Dark	38.500	128	67Bet Eri	2.7840	9700.0	77	43948	No
96	GOM_NL__2PRFIN20100727_083221_000000532091_00307_43948_7040.N1	27-JUL-2010 08:32:21	Dark	52.500	165	34Gam Eri	2.9500	3200.0	105	43948	No
97	GOM_NL__2PRFIN20100727_084142_000000452091_00307_43948_7041.N1	27-JUL-2010 08:41:42	Dark	44.500	157	The1Eri	2.9060	9300.0	89	43948	No
98	GOM_NL__2PRFIN20100727_084730_000000552091_00308_43949_7057.N1	27-JUL-2010 08:47:30	Dark	54.500	9	Alp Eri	0.45300	24000.	109	43949	No
99	GOM_NL__2PRFIN20100727_085147_000000592091_00308_43949_7058.N1	27-JUL-2010 08:51:47	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	43949	No
100	GOM_NL__2PRFIN20100727_085438_000000452091_00308_43949_7059.N1	27-JUL-2010 08:54:38	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	43949	No
101	GOM_NL__2PRFIN20100727_085752_000000472091_00308_43949_7060.N1	27-JUL-2010 08:57:52	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	43949	No

102	GOM_NL__2PRFIN20100727_090103_000000492091_00308_43949_7061.N1	27-JUL-2010 09:01:03	Straylight	48.500	172	Gam Gru	3.0030	13100.	97	43949	No
103	GOM_NL__2PRFIN20100727_091737_000000412091_00308_43949_7062.N1	27-JUL-2010 09:17:37	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	43949	No
104	GOM_NL__2PRFIN20100727_092653_000000502091_00308_43949_7063.N1	27-JUL-2010 09:26:53	Bright	50.000	92	53Eps Cyg	2.5000	4500.0	100	43949	No
105	GOM_NL__2PRFIN20100727_092955_000000442091_00308_43949_7064.N1	27-JUL-2010 09:29:55	Bright	43.500	19	50Alp Cyg	1.2460	10500.	87	43949	No
106	GOM_NL__2PRFIN20100727_093514_000000422091_00308_43949_7065.N1	27-JUL-2010 09:35:14	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43949	No
107	GOM_NL__2PRFIN20100727_094953_000000482091_00308_43949_7066.N1	27-JUL-2010 09:49:53	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	43949	No
108	GOM_NL__2PRFIN20100727_095127_000000442091_00308_43949_7067.N1	27-JUL-2010 09:51:27	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	43949	No
109	GOM_NL__2PRFIN20100727_095310_000000392091_00308_43949_7068.N1	27-JUL-2010 09:53:10	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	43949	No
110	GOM_NL__2PRFIN20100727_095509_000000412091_00308_43949_7069.N1	27-JUL-2010 09:55:09	Bright	41.000	149	45Eps Per	2.8880	30000.	82	43949	No
111	GOM_NL__2PRFIN20100727_095802_000000522091_00308_43949_7070.N1	27-JUL-2010 09:58:02	Tw_i_and_stray	51.500	150	44Zet Per	2.8900	28000.	103	43949	No
112	GOM_NL__2PRFIN20100727_100235_000000582091_00308_43949_7071.N1	27-JUL-2010 10:02:35	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	43949	No
113	GOM_NL__2PRFIN20100727_100813_000000432091_00308_43949_7072.N1	27-JUL-2010 10:08:13	Dark	42.500	128	67Bet Eri	2.7840	9700.0	85	43949	No
114	GOM_NL__2PRFIN20100727_101258_000000542091_00308_43949_7073.N1	27-JUL-2010 10:12:58	Dark	54.000	165	34Gam Eri	2.9500	3200.0	108	43949	No
115	GOM_NL__2PRFIN20100727_102219_000000452091_00308_43949_7074.N1	27-JUL-2010 10:22:19	Dark	45.000	157	The1Eri	2.9060	9300.0	90	43949	No
116	GOM_NL__2PRFIN20100727_102807_000000432091_00309_43950_7087.N1	27-JUL-2010 10:28:07	Dark	43.000	9	Alp Eri	0.45300	24000.	86	43950	No
117	GOM_NL__2PRFIN20100727_103224_000000602091_00309_43950_7088.N1	27-JUL-2010 10:32:24	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	43950	No
118	GOM_NL__2PRFIN20100727_103514_000000432091_00309_43950_7089.N1	27-JUL-2010 10:35:14	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	43950	No
119	GOM_NL__2PRFIN20100727_103828_000000522091_00309_43950_7090.N1	27-JUL-2010 10:38:28	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	43950	No
120	GOM_NL__2PRFIN20100727_104140_000000482091_00309_43950_7091.N1	27-JUL-2010 10:41:40	Straylight	47.500	172	Gam Gru	3.0030	13100.	95	43950	No
121	GOM_NL__2PRFIN20100727_105813_000000392091_00309_43950_7092.N1	27-JUL-2010 10:58:13	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	43950	No
122	GOM_NL__2PRFIN20100727_110728_000000512091_00309_43950_7093.N1	27-JUL-2010 11:07:28	Bright	51.000	92	53Eps Cyg	2.5000	4500.0	102	43950	No
123	GOM_NL__2PRFIN20100727_111030_000000472091_00309_43950_7094.N1	27-JUL-2010 11:10:30	Bright	46.500	19	50Alp Cyg	1.2460	10500.	93	43950	No
124	GOM_NL__2PRFIN20100727_111549_000000432091_00309_43950_7095.N1	27-JUL-2010 11:15:49	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43950	No
125	GOM_NL__2PRFIN20100727_113029_000000442091_00309_43950_7096.N1	27-JUL-2010 11:30:29	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	43950	No
126	GOM_NL__2PRFIN20100727_113202_000000482091_00309_43950_7097.N1	27-JUL-2010 11:32:02	Bright	47.500	35	33Alp Per	1.7950	6250.0	95	43950	No
127	GOM_NL__2PRFIN20100727_113346_000000422091_00309_43950_7098.N1	27-JUL-2010 11:33:46	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	43950	No
128	GOM_NL__2PRFIN20100727_113544_000000422091_00309_43950_7099.N1	27-JUL-2010 11:35:44	Bright	42.000	149	45Eps Per	2.8880	30000.	84	43950	No
129	GOM_NL__2PRFIN20100727_113839_000000512091_00309_43950_7100.N1	27-JUL-2010 11:38:39	Tw_i_and_stray	51.000	150	44Zet Per	2.8900	28000.	102	43950	No
130	GOM_NL__2PRFIN20100727_114312_000000522091_00309_43950_7101.N1	27-JUL-2010 11:43:12	Dark	51.500	13	87Alp Tau	0.86700	3800.0	103	43950	No
131	GOM_NL__2PRFIN20100727_114849_000000412091_00309_43950_7102.N1	27-JUL-2010 11:48:49	Dark	40.500	128	67Bet Eri	2.7840	9700.0	81	43950	No
132	GOM_NL__2PRFIN20100727_115335_000000522091_00309_43950_7103.N1	27-JUL-2010 11:53:35	Dark	51.500	165	34Gam Eri	2.9500	3200.0	103	43950	No
133	GOM_NL__2PRFIN20100727_120256_000000462091_00309_43950_7104.N1	27-JUL-2010 12:02:56	Dark	45.500	157	The1Eri	2.9060	9300.0	91	43950	No
134	GOM_NL__2PRFIN20100727_120843_000000432091_00310_43951_7108.N1	27-JUL-2010 12:08:43	Dark	42.500	9	Alp Eri	0.45300	24000.	85	43951	No
135	GOM_NL__2PRFIN20100727_121301_000000562091_00310_43951_7109.N1	27-JUL-2010 12:13:01	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	43951	No
136	GOM_NL__2PRFIN20100727_121550_000000462091_00310_43951_7110.N1	27-JUL-2010 12:15:50	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	43951	No
137	GOM_NL__2PRFIN20100727_121905_000000472091_00310_43951_7111.N1	27-JUL-2010 12:19:05	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	43951	No
138	GOM_NL__2PRFIN20100727_122216_000000482091_00310_43951_7112.N1	27-JUL-2010 12:22:16	Straylight	48.000	172	Gam Gru	3.0030	13100.	96	43951	No
139	GOM_NL__2PRFIN20100727_123849_000000392091_00310_43951_7113.N1	27-JUL-2010 12:38:49	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	43951	No
140	GOM_NL__2PRFIN20100727_124804_000000492091_00310_43951_7114.N1	27-JUL-2010 12:48:04	Bright	48.500	92	53Eps Cyg	2.5000	4500.0	97	43951	No
141	GOM_NL__2PRFIN20100727_125105_000000462091_00310_43951_7115.N1	27-JUL-2010 12:51:05	Bright	46.000	19	50Alp Cyg	1.2460	10500.	92	43951	No
142	GOM_NL__2PRFIN20100727_125625_000000432091_00310_43951_7116.N1	27-JUL-2010 12:56:25	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43951	No
143	GOM_NL__2PRFIN20100727_131104_000000452091_00310_43951_7117.N1	27-JUL-2010 13:11:04	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	43951	No
144	GOM_NL__2PRFIN20100727_131238_000000482091_00310_43951_7118.N1	27-JUL-2010 13:12:38	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	43951	No
145	GOM_NL__2PRFIN20100727_131422_000000412091_00310_43951_7119.N1	27-JUL-2010 13:14:22	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	43951	No
146	GOM_NL__2PRFIN20100727_131620_000000462091_00310_43951_7120.N1	27-JUL-2010 13:16:20	Bright	46.000	149	45Eps Per	2.8880	30000.	92	43951	No
147	GOM_NL__2PRFIN20100727_131915_000000532091_00310_43951_7121.N1	27-JUL-2010 13:19:15	Tw_i_and_stray	52.500	150	44Zet Per	2.8900	28000.	105	43951	No
148	GOM_NL__2PRFIN20100727_132348_000000522091_00310_43951_7122.N1	27-JUL-2010 13:23:48	Dark	51.500	13	87Alp Tau	0.86700	3800.0	103	43951	No
149	GOM_NL__2PRFIN20100727_132926_000000412091_00310_43951_7123.N1	27-JUL-2010 13:29:26	Dark	41.000	128	67Bet Eri	2.7840	9700.0	82	43951	No
150	GOM_NL__2PRFIN20100727_133411_000000532091_00310_43951_7124.N1	27-JUL-2010 13:34:11	Dark	52.500	165	34Gam Eri	2.9500	3200.0	105	43951	No
151	GOM_NL__2PRFIN20100727_134332_000000462091_00310_43951_7125.N1	27-JUL-2010 13:43:32	Dark	46.000	157	The1Eri	2.9060	9300.0	92	43951	No
152	GOM_NL__2PRFIN20100727_134920_000000432091_00311_43952_7200.N1	27-JUL-2010 13:49:20	Dark	43.000	9	Alp Eri	0.45300	24000.	86	43952	No
153	GOM_NL__2PRFIN20100727_135338_000000572091_00311_43952_7201.N1	27-JUL-2010 13:53:38	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	43952	No
154	GOM_NL__2PRFIN20100727_135627_000000422091_00311_43952_7202.N1	27-JUL-2010 13:56:27	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43952	No
155	GOM_NL__2PRFIN20100727_135941_000000452091_00311_43952_7203.N1	27-JUL-2010 13:59:41	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	43952	No
156	GOM_NL__2PRFIN20100727_140253_000000472091_00311_43952_7204.N1	27-JUL-2010 14:02:53	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	43952	No
157	GOM_NL__2PRFIN20100727_141925_000000402091_00311_43952_7205.N1	27-JUL-2010 14:19:25	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	43952	No
158	GOM_NL__2PRFIN20100727_142839_000000512091_00311_43952_7206.N1	27-JUL-2010 14:28:39	Bright	50.500	92	53Eps Cyg	2.5000	4500.0	101	43952	No
159	GOM_NL__2PRFIN20100727_143141_000000472091_00311_43952_7207.N1	27-JUL-2010 14:31:41	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	43952	No
160	GOM_NL__2PRFIN20100727_143700_000000432091_00311_43952_7208.N1	27-JUL-2010 14:37:00	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43952	No

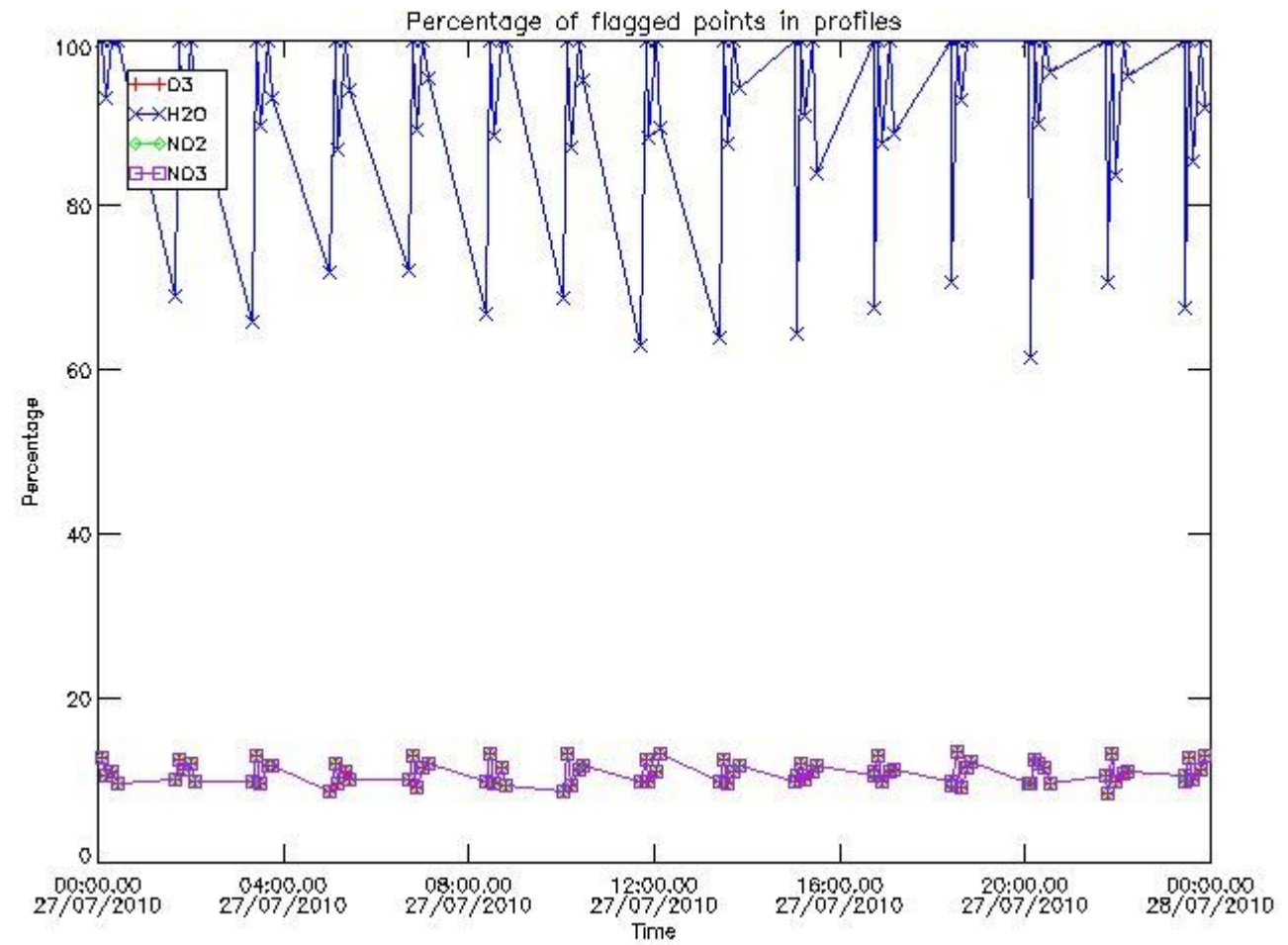
161	GOM_NL__2PRFIN20100727_145140_000000662091_00311_43952_7209.N1	27-JUL-2010 14:51:40	Bright	66.000	160	23Gam Per	2.9300	4700.0	132	43952	No
162	GOM_NL__2PRFIN20100727_145314_000000662091_00311_43952_7210.N1	27-JUL-2010 14:53:14	Bright	66.000	35	33Alp Per	1.7950	6250.0	132	43952	No
163	GOM_NL__2PRFIN20100727_145458_000000402091_00311_43952_7211.N1	27-JUL-2010 14:54:58	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	43952	No
164	GOM_NL__2PRFIN20100727_145656_000000432091_00311_43952_7212.N1	27-JUL-2010 14:56:56	Bright	42.500	149	45Eps Per	2.8880	30000.	85	43952	No
165	GOM_NL__2PRFIN20100727_145951_000000512091_00311_43952_7213.N1	27-JUL-2010 14:59:51	Tw_i_and_stray	51.000	150	44Zet Per	2.8900	28000.	102	43952	No
166	GOM_NL__2PRFIN20100727_150248_000000522091_00311_43952_7214.N1	27-JUL-2010 15:02:48	Dark	52.000	146	25Eta Tau	2.8730	15200.	104	43952	No
167	GOM_NL__2PRFIN20100727_150424_000000532091_00311_43952_7215.N1	27-JUL-2010 15:04:24	Dark	52.500	13	87Alp Tau	0.86700	3800.0	105	43952	No
168	GOM_NL__2PRFIN20100727_151002_000000422091_00311_43952_7216.N1	27-JUL-2010 15:10:02	Dark	42.000	128	67Bet Eri	2.7840	9700.0	84	43952	No
169	GOM_NL__2PRFIN20100727_151448_000000502091_00311_43952_7217.N1	27-JUL-2010 15:14:48	Dark	50.000	165	34Gam Eri	2.9500	3200.0	100	43952	No
170	GOM_NL__2PRFIN20100727_152409_000000462091_00311_43952_7218.N1	27-JUL-2010 15:24:09	Dark	45.500	157	The1Eri	2.9060	9300.0	91	43952	No
171	GOM_NL__2PRFIN20100727_152957_000000442091_00312_43953_7208.N1	27-JUL-2010 15:29:57	Dark	43.500	9	Alp Eri	0.45300	24000.	87	43953	No
172	GOM_NL__2PRFIN20100727_153415_000000552091_00312_43953_7209.N1	27-JUL-2010 15:34:15	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	43953	No
173	GOM_NL__2PRFIN20100727_153703_000000412091_00312_43953_7210.N1	27-JUL-2010 15:37:03	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	43953	No
174	GOM_NL__2PRFIN20100727_154018_000000462091_00312_43953_7211.N1	27-JUL-2010 15:40:18	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	43953	No
175	GOM_NL__2PRFIN20100727_154329_000000462091_00312_43953_7212.N1	27-JUL-2010 15:43:29	Straylight	46.000	172	Gam Gru	3.0030	13100.	92	43953	No
176	GOM_NL__2PRFIN20100727_160001_000000402091_00312_43953_7213.N1	27-JUL-2010 16:00:01	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43953	No
177	GOM_NL__2PRFIN20100727_160914_000000482091_00312_43953_7214.N1	27-JUL-2010 16:09:14	Bright	48.000	92	53Eps Cyg	2.5000	4500.0	96	43953	No
178	GOM_NL__2PRFIN20100727_161216_000000472091_00312_43953_7215.N1	27-JUL-2010 16:12:16	Bright	46.500	19	50Alp Cyg	1.2460	10500.	93	43953	No
179	GOM_NL__2PRFIN20100727_161736_000000432091_00312_43953_7216.N1	27-JUL-2010 16:17:36	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43953	No
180	GOM_NL__2PRFIN20100727_163216_000000662091_00312_43953_7217.N1	27-JUL-2010 16:32:16	Bright	66.000	160	23Gam Per	2.9300	4700.0	132	43953	No
181	GOM_NL__2PRFIN20100727_163349_000000482091_00312_43953_7218.N1	27-JUL-2010 16:33:49	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	43953	No
182	GOM_NL__2PRFIN20100727_163534_000000392091_00312_43953_7219.N1	27-JUL-2010 16:35:34	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	43953	No
183	GOM_NL__2PRFIN20100727_163732_000000432091_00312_43953_7220.N1	27-JUL-2010 16:37:32	Bright	42.500	149	45Eps Per	2.8880	30000.	85	43953	No
184	GOM_NL__2PRFIN20100727_164027_000000522091_00312_43953_7221.N1	27-JUL-2010 16:40:27	Tw_i_and_stray	52.000	150	44Zet Per	2.8900	28000.	104	43953	No
185	GOM_NL__2PRFIN20100727_164325_000000532091_00312_43953_7222.N1	27-JUL-2010 16:43:25	Dark	53.000	146	25Eta Tau	2.8730	15200.	106	43953	No
186	GOM_NL__2PRFIN20100727_164500_000000592091_00312_43953_7223.N1	27-JUL-2010 16:45:00	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	43953	No
187	GOM_NL__2PRFIN20100727_165038_000000402091_00312_43953_7224.N1	27-JUL-2010 16:50:38	Dark	39.500	128	67Bet Eri	2.7840	9700.0	79	43953	No
188	GOM_NL__2PRFIN20100727_165525_000000522091_00312_43953_7225.N1	27-JUL-2010 16:55:25	Dark	52.000	165	34Gam Eri	2.9500	3200.0	104	43953	No
189	GOM_NL__2PRFIN20100727_170446_000000462091_00312_43953_7226.N1	27-JUL-2010 17:04:46	Dark	46.000	157	The1Eri	2.9060	9300.0	92	43953	No
190	GOM_NL__2PRFIN20100727_171033_000000452091_00313_43954_7216.N1	27-JUL-2010 17:10:33	Dark	45.000	9	Alp Eri	0.45300	24000.	90	43954	No
191	GOM_NL__2PRFIN20100727_171452_000000562091_00313_43954_7217.N1	27-JUL-2010 17:14:52	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	43954	No
192	GOM_NL__2PRFIN20100727_171740_000000412091_00313_43954_7218.N1	27-JUL-2010 17:17:40	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	43954	No
193	GOM_NL__2PRFIN20100727_172054_000000462091_00313_43954_7219.N1	27-JUL-2010 17:20:54	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	43954	No
194	GOM_NL__2PRFIN20100727_172405_000000472091_00313_43954_7220.N1	27-JUL-2010 17:24:05	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	43954	No
195	GOM_NL__2PRFIN20100727_174037_000000392091_00313_43954_7221.N1	27-JUL-2010 17:40:37	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	43954	No
196	GOM_NL__2PRFIN20100727_174949_000000472091_00313_43954_7222.N1	27-JUL-2010 17:49:49	Bright	47.000	92	53Eps Cyg	2.5000	4500.0	94	43954	No
197	GOM_NL__2PRFIN20100727_175251_000000452091_00313_43954_7223.N1	27-JUL-2010 17:52:51	Bright	44.500	19	50Alp Cyg	1.2460	10500.	89	43954	No
198	GOM_NL__2PRFIN20100727_175811_000000422091_00313_43954_7224.N1	27-JUL-2010 17:58:11	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43954	No
199	GOM_NL__2PRFIN20100727_181252_000000462091_00313_43954_7225.N1	27-JUL-2010 18:12:52	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	43954	No
200	GOM_NL__2PRFIN20100727_181425_000000482091_00313_43954_7226.N1	27-JUL-2010 18:14:25	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	43954	No
201	GOM_NL__2PRFIN20100727_181610_000000432091_00313_43954_7227.N1	27-JUL-2010 18:16:10	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	43954	No
202	GOM_NL__2PRFIN20100727_181808_000000542091_00313_43954_7228.N1	27-JUL-2010 18:18:08	Bright	54.000	149	45Eps Per	2.8880	30000.	108	43954	No
203	GOM_NL__2PRFIN20100727_182103_000000532091_00313_43954_7229.N1	27-JUL-2010 18:21:03	Tw_i_and_stray	52.500	150	44Zet Per	2.8900	28000.	105	43954	No
204	GOM_NL__2PRFIN20100727_182401_000000512091_00313_43954_7230.N1	27-JUL-2010 18:24:01	Dark	51.000	146	25Eta Tau	2.8730	15200.	102	43954	No
205	GOM_NL__2PRFIN20100727_182537_000000602091_00313_43954_7231.N1	27-JUL-2010 18:25:37	Dark	60.000	13	87Alp Tau	0.86700	3800.0	120	43954	No
206	GOM_NL__2PRFIN20100727_183115_000000422091_00313_43954_7232.N1	27-JUL-2010 18:31:15	Dark	41.500	128	67Bet Eri	2.7840	9700.0	83	43954	No
207	GOM_NL__2PRFIN20100727_183602_000000562091_00313_43954_7233.N1	27-JUL-2010 18:36:02	Dark	56.000	165	34Gam Eri	2.9500	3200.0	112	43954	No
208	GOM_NL__2PRFIN20100727_184523_000000452091_00313_43954_7234.N1	27-JUL-2010 18:45:23	Dark	44.500	157	The1Eri	2.9060	9300.0	89	43954	No
209	GOM_NL__2PRFIN20100727_185110_000000462091_00314_43955_7224.N1	27-JUL-2010 18:51:10	Dark	46.000	9	Alp Eri	0.45300	24000.	92	43955	No
210	GOM_NL__2PRFIN20100727_185529_000000562091_00314_43955_7225.N1	27-JUL-2010 18:55:29	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	43955	No
211	GOM_NL__2PRFIN20100727_185816_000000402091_00314_43955_7226.N1	27-JUL-2010 18:58:16	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	43955	No
212	GOM_NL__2PRFIN20100727_190131_000000442091_00314_43955_7227.N1	27-JUL-2010 19:01:31	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	43955	No
213	GOM_NL__2PRFIN20100727_190442_000000462091_00314_43955_7228.N1	27-JUL-2010 19:04:42	Straylight	46.000	172	Gam Gru	3.0030	13100.	92	43955	No
214	GOM_NL__2PRFIN20100727_192112_000000392091_00314_43955_7229.N1	27-JUL-2010 19:21:12	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	43955	No
215	GOM_NL__2PRFIN20100727_193025_000000492091_00314_43955_7230.N1	27-JUL-2010 19:30:25	Bright	49.000	92	53Eps Cyg	2.5000	4500.0	98	43955	No
216	GOM_NL__2PRFIN20100727_193327_000000452091_00314_43955_7231.N1	27-JUL-2010 19:33:27	Bright	45.000	19	50Alp Cyg	1.2460	10500.	90	43955	No
217	GOM_NL__2PRFIN20100727_193847_000000422091_00314_43955_7232.N1	27-JUL-2010 19:38:47	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43955	No
218	GOM_NL__2PRFIN20100727_195327_000000482091_00314_43955_7233.N1	27-JUL-2010 19:53:27	Bright	47.500	160	23Gam Per	2.9300	4700.0	95	43955	No
219	GOM_NL__2PRFIN20100727_195501_000000502091_00314_43955_7234.N1	27-JUL-2010 19:55:01	Bright	49.500	35	33Alp Per	1.7950	6250.0	99	43955	No

220	GOM_NL__2PRFIN20100727_195646_000000442091_00314_43955_7235.N1	27-JUL-2010 19:56:46	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	43955	No
221	GOM_NL__2PRFIN20100727_195844_000000572091_00314_43955_7236.N1	27-JUL-2010 19:58:44	Bright	56.500	149	45Eps Per	2.8880	30000.	113	43955	No
222	GOM_NL__2PRFIN20100727_200139_000000512091_00314_43955_7237.N1	27-JUL-2010 20:01:39	Twilight	51.000	150	44Zet Per	2.8900	28000.	102	43955	No
223	GOM_NL__2PRFIN20100727_200437_000000542091_00314_43955_7238.N1	27-JUL-2010 20:04:37	Dark	53.500	146	25Eta Tau	2.8730	15200.	107	43955	No
224	GOM_NL__2PRFIN20100727_200613_000000542091_00314_43955_7239.N1	27-JUL-2010 20:06:13	Dark	53.500	13	87Alp Tau	0.86700	3800.0	107	43955	No
225	GOM_NL__2PRFIN20100727_201151_000000412091_00314_43955_7240.N1	27-JUL-2010 20:11:51	Dark	40.500	128	67Bet Eri	2.7840	9700.0	81	43955	No
226	GOM_NL__2PRFIN20100727_201638_000000602091_00314_43955_7241.N1	27-JUL-2010 20:16:38	Dark	59.500	165	34Gam Eri	2.9500	3200.0	119	43955	No
227	GOM_NL__2PRFIN20100727_202600_000000452091_00314_43955_7242.N1	27-JUL-2010 20:26:00	Dark	44.500	157	The1Eri	2.9060	9300.0	89	43955	No
228	GOM_NL__2PRFIN20100727_203147_000000542091_00315_43956_7232.N1	27-JUL-2010 20:31:47	Dark	53.500	9	Alp Eri	0.45300	24000.	107	43956	No
229	GOM_NL__2PRFIN20100727_203607_000000532091_00315_43956_7233.N1	27-JUL-2010 20:36:07	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	43956	No
230	GOM_NL__2PRFIN20100727_203852_000000422091_00315_43956_7234.N1	27-JUL-2010 20:38:52	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	43956	No
231	GOM_NL__2PRFIN20100727_204207_000000502091_00315_43956_7235.N1	27-JUL-2010 20:42:07	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	43956	No
232	GOM_NL__2PRFIN20100727_204518_000000472091_00315_43956_7236.N1	27-JUL-2010 20:45:18	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	43956	No
233	GOM_NL__2PRFIN20100727_210148_000000392091_00315_43956_7237.N1	27-JUL-2010 21:01:48	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	43956	No
234	GOM_NL__2PRFIN20100727_211100_000000482091_00315_43956_7238.N1	27-JUL-2010 21:11:00	Bright	48.000	92	53Eps Cyg	2.5000	4500.0	96	43956	No
235	GOM_NL__2PRFIN20100727_211402_000000462091_00315_43956_7239.N1	27-JUL-2010 21:14:02	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	43956	No
236	GOM_NL__2PRFIN20100727_211922_000000422091_00315_43956_7240.N1	27-JUL-2010 21:19:22	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43956	No
237	GOM_NL__2PRFIN20100727_213403_000000672091_00315_43956_7241.N1	27-JUL-2010 21:34:03	Bright	67.000	160	23Gam Per	2.9300	4700.0	134	43956	No
238	GOM_NL__2PRFIN20100727_213537_000000492091_00315_43956_7242.N1	27-JUL-2010 21:35:37	Bright	48.500	35	33Alp Per	1.7950	6250.0	97	43956	No
239	GOM_NL__2PRFIN20100727_213722_000000452091_00315_43956_7243.N1	27-JUL-2010 21:37:22	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	43956	No
240	GOM_NL__2PRFIN20100727_213920_000000562091_00315_43956_7244.N1	27-JUL-2010 21:39:20	Bright	55.500	149	45Eps Per	2.8880	30000.	111	43956	No
241	GOM_NL__2PRFIN20100727_214215_000000512091_00315_43956_7245.N1	27-JUL-2010 21:42:15	Twilight	50.500	150	44Zet Per	2.8900	28000.	101	43956	No
242	GOM_NL__2PRFIN20100727_214514_000000532091_00315_43956_7246.N1	27-JUL-2010 21:45:14	Dark	53.000	146	25Eta Tau	2.8730	15200.	106	43956	No
243	GOM_NL__2PRFIN20100727_214649_000000602091_00315_43956_7247.N1	27-JUL-2010 21:46:49	Dark	60.000	13	87Alp Tau	0.86700	3800.0	120	43956	No
244	GOM_NL__2PRFIN20100727_215227_000000382091_00315_43956_7248.N1	27-JUL-2010 21:52:27	Dark	38.000	128	67Bet Eri	2.7840	9700.0	76	43956	No
245	GOM_NL__2PRFIN20100727_215715_000000522091_00315_43956_7249.N1	27-JUL-2010 21:57:15	Dark	52.000	165	34Gam Eri	2.9500	3200.0	104	43956	No
246	GOM_NL__2PRFIN20100727_220637_000000472091_00315_43956_7250.N1	27-JUL-2010 22:06:37	Dark	46.500	157	The1Eri	2.9060	9300.0	93	43956	No
247	GOM_NL__2PRFIN20100727_221223_000000462091_00316_43957_7339.N1	27-JUL-2010 22:12:23	Dark	46.000	9	Alp Eri	0.45300	24000.	92	43957	No
248	GOM_NL__2PRFIN20100727_221643_000000602091_00316_43957_7340.N1	27-JUL-2010 22:16:43	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	43957	No
249	GOM_NL__2PRFIN20100727_221929_000000432091_00316_43957_7341.N1	27-JUL-2010 22:19:29	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	43957	No
250	GOM_NL__2PRFIN20100727_222244_000000502091_00316_43957_7342.N1	27-JUL-2010 22:22:44	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	43957	No
251	GOM_NL__2PRFIN20100727_222555_000000482091_00316_43957_7343.N1	27-JUL-2010 22:25:55	Straylight	47.500	172	Gam Gru	3.0030	13100.	95	43957	No
252	GOM_NL__2PRFIN20100727_224224_000000422091_00316_43957_7344.N1	27-JUL-2010 22:42:24	Bright	41.500	11	53Alp Aql	0.76500	8000.0	83	43957	No
253	GOM_NL__2PRFIN20100727_225135_000000482091_00316_43957_7345.N1	27-JUL-2010 22:51:35	Bright	47.500	92	53Eps Cyg	2.5000	4500.0	95	43957	No
254	GOM_NL__2PRFIN20100727_225437_000000462091_00316_43957_7346.N1	27-JUL-2010 22:54:37	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	43957	No
255	GOM_NL__2PRFIN20100727_225958_000000402091_00316_43957_7347.N1	27-JUL-2010 22:59:58	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	43957	No
256	GOM_NL__2PRFIN20100727_231439_000000472091_00316_43957_7348.N1	27-JUL-2010 23:14:39	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	43957	No
257	GOM_NL__2PRFIN20100727_231612_000000472091_00316_43957_7349.N1	27-JUL-2010 23:16:12	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	43957	No
258	GOM_NL__2PRFIN20100727_231758_000000412091_00316_43957_7350.N1	27-JUL-2010 23:17:58	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	43957	No
259	GOM_NL__2PRFIN20100727_231956_000000432091_00316_43957_7351.N1	27-JUL-2010 23:19:56	Bright	42.500	149	45Eps Per	2.8880	30000.	85	43957	No
260	GOM_NL__2PRFIN20100727_232251_000000512091_00316_43957_7352.N1	27-JUL-2010 23:22:51	Twilight	51.000	150	44Zet Per	2.8900	28000.	102	43957	No
261	GOM_NL__2PRFIN20100727_232550_000000532091_00316_43957_7353.N1	27-JUL-2010 23:25:50	Dark	52.500	146	25Eta Tau	2.8730	15200.	105	43957	No
262	GOM_NL__2PRFIN20100727_232725_000000512091_00316_43957_7354.N1	27-JUL-2010 23:27:25	Dark	51.000	13	87Alp Tau	0.86700	3800.0	102	43957	No
263	GOM_NL__2PRFIN20100727_233304_000000402091_00316_43957_7355.N1	27-JUL-2010 23:33:04	Dark	39.500	128	67Bet Eri	2.7840	9700.0	79	43957	No
264	GOM_NL__2PRFIN20100727_233752_000000552091_00316_43957_7356.N1	27-JUL-2010 23:37:52	Dark	55.000	165	34Gam Eri	2.9500	3200.0	110	43957	No
265	GOM_NL__2PRFIN20100727_234713_000000452091_00316_43957_7357.N1	27-JUL-2010 23:47:13	Dark	45.000	157	The1Eri	2.9060	9300.0	90	43957	No
266	GOM_NL__2PRFIN20100727_235300_000000432091_00317_43958_7308.N1	27-JUL-2010 23:53:00	Dark	43.000	9	Alp Eri	0.45300	24000.	86	43958	No
267	GOM_NL__2PRFIN20100727_235721_000000612091_00317_43958_7309.N1	27-JUL-2010 23:57:21	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	43958	No

3. Quality information per product

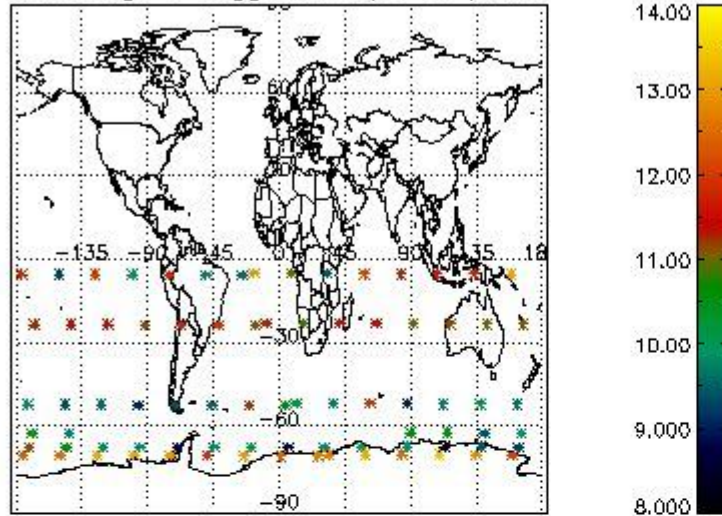
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

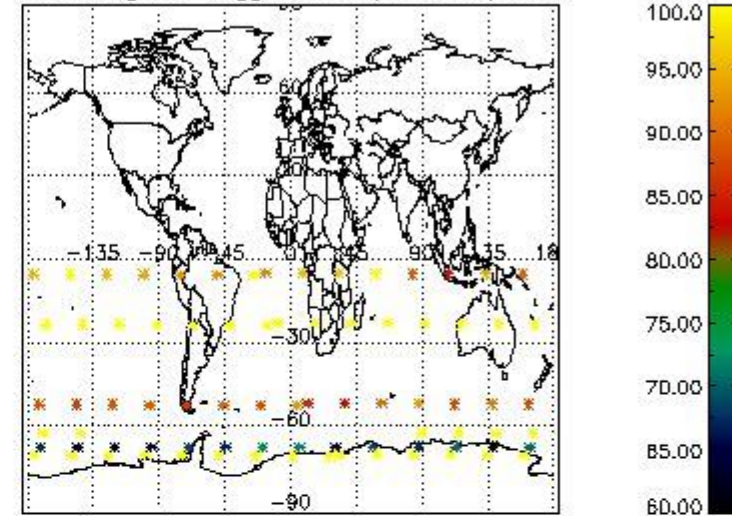


3.2 Plot quality information per product (world map)

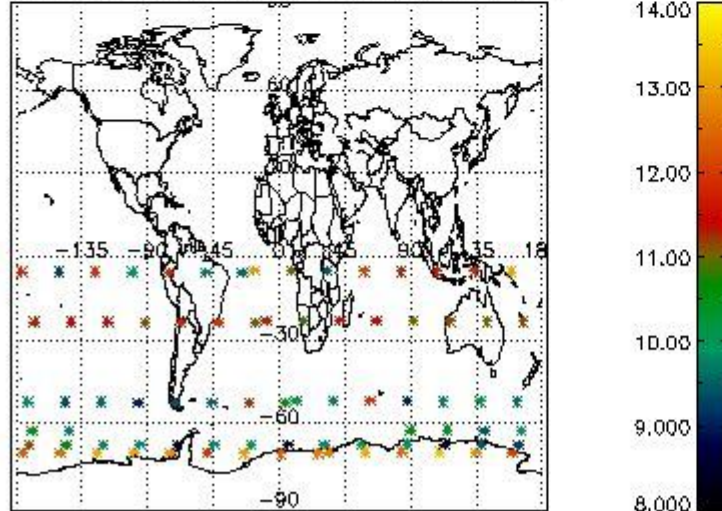
Percentage of flagged data per O3 profile



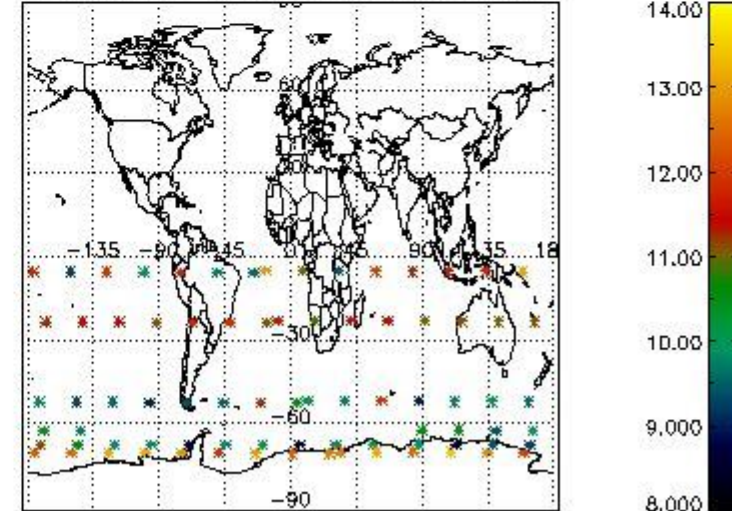
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

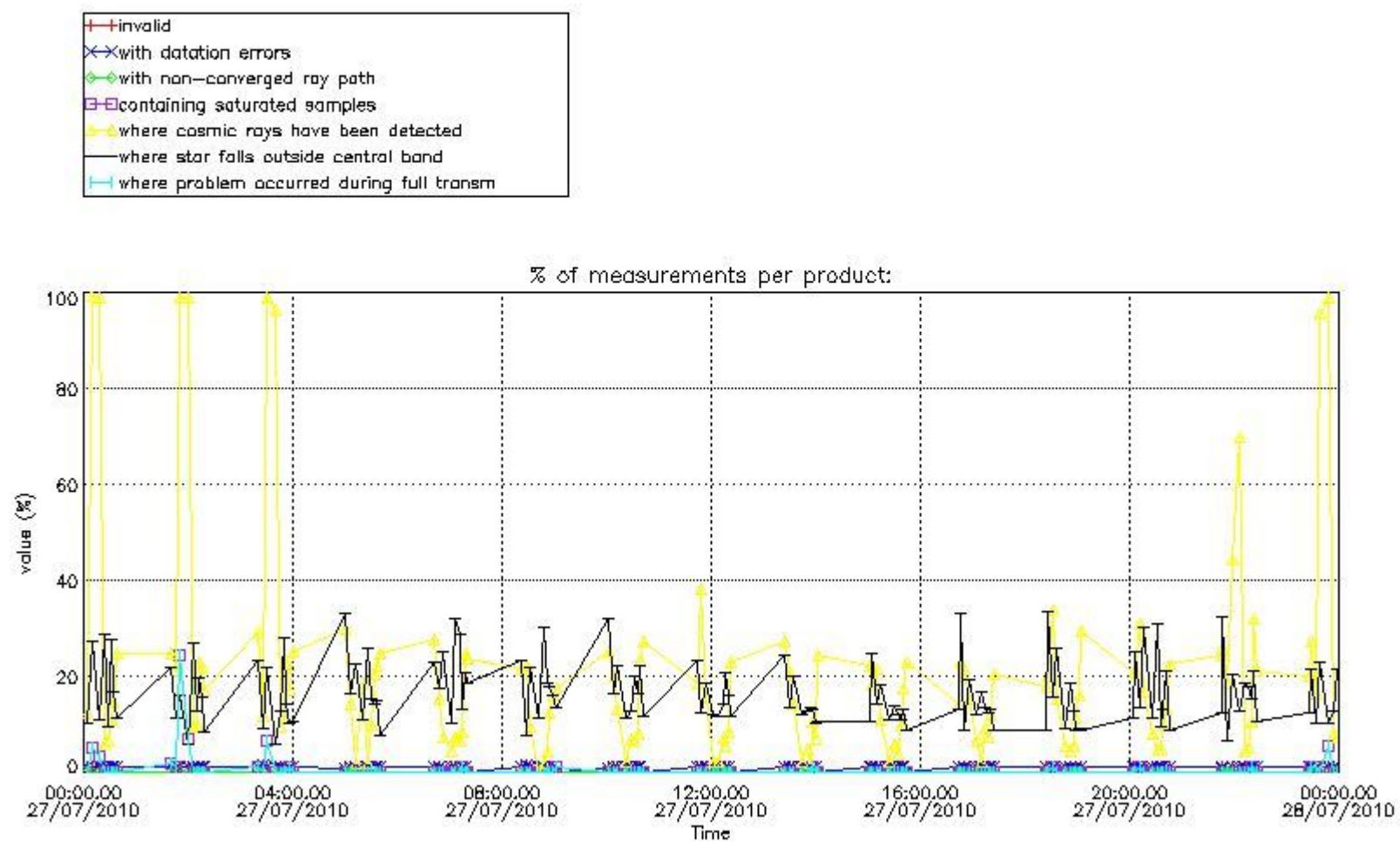


4. Level 1 quality information per product

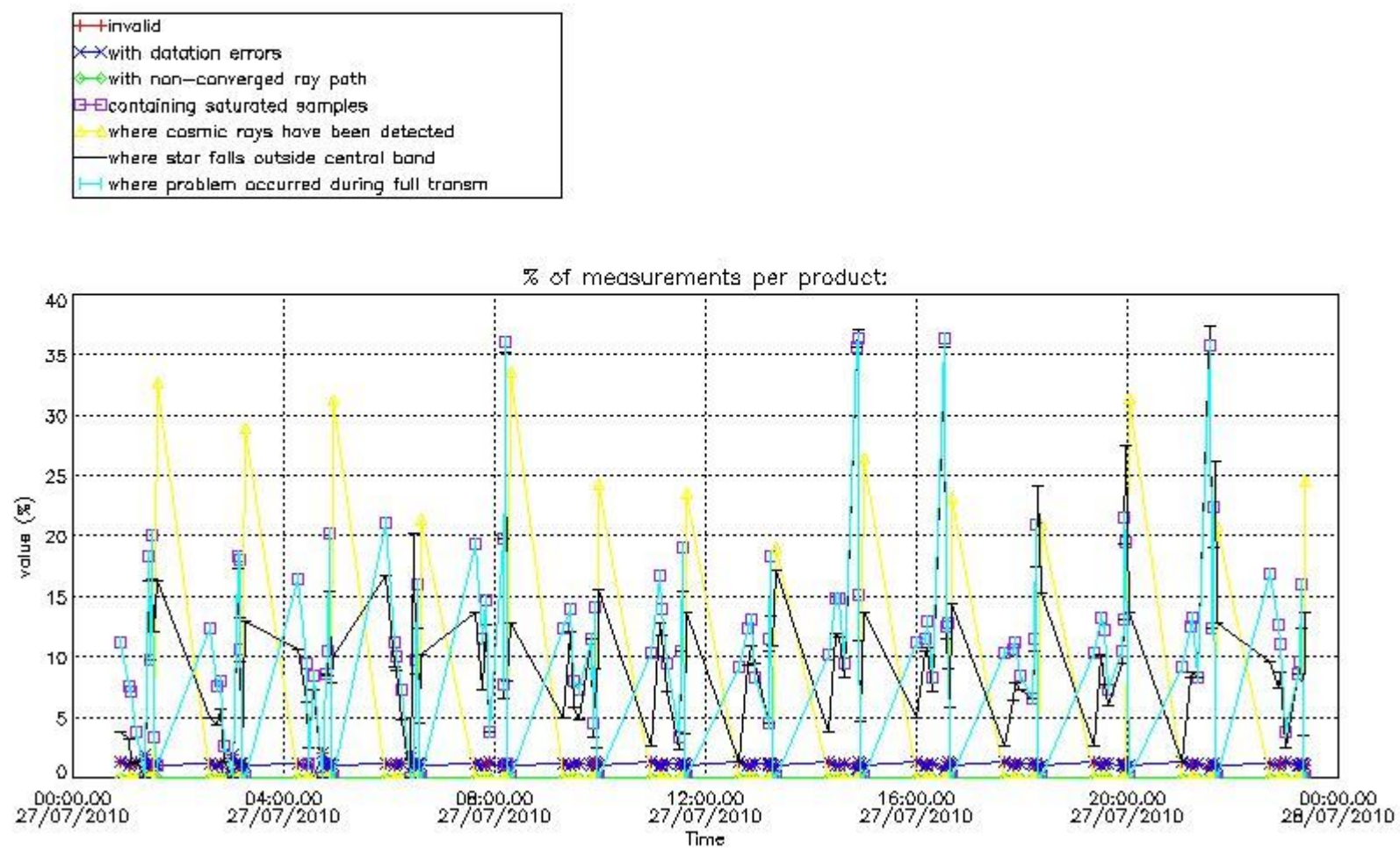
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



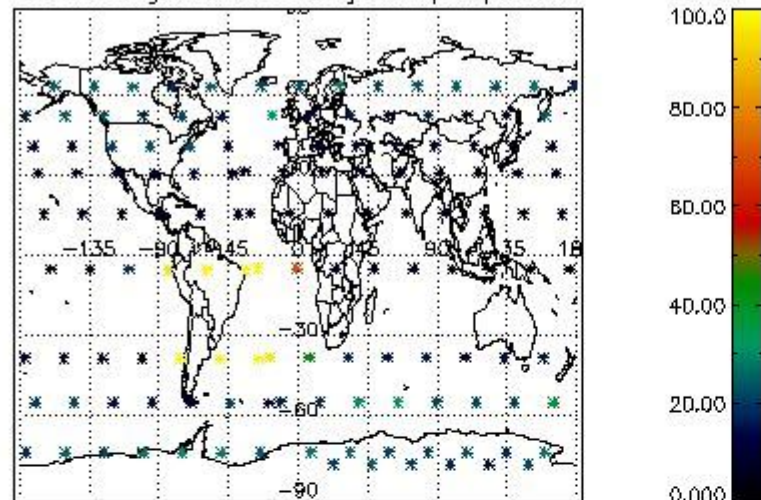
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



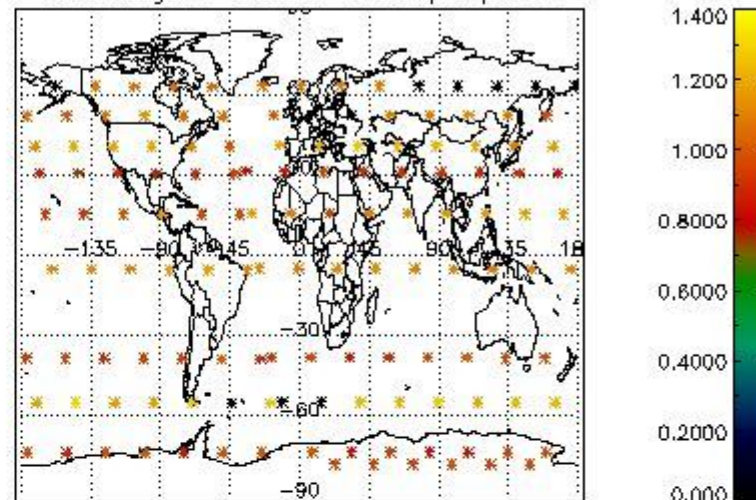
4.2 Plot quality information per product coming from level 1b processing (world map)

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

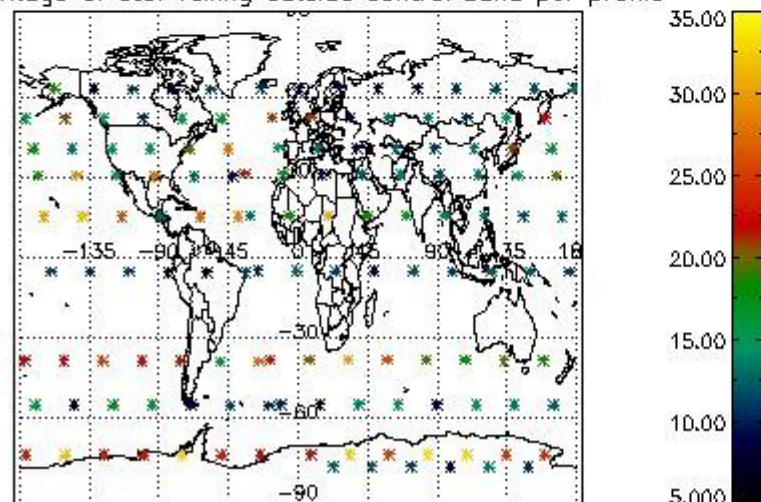
Percentage of cosmic ray hits per profile



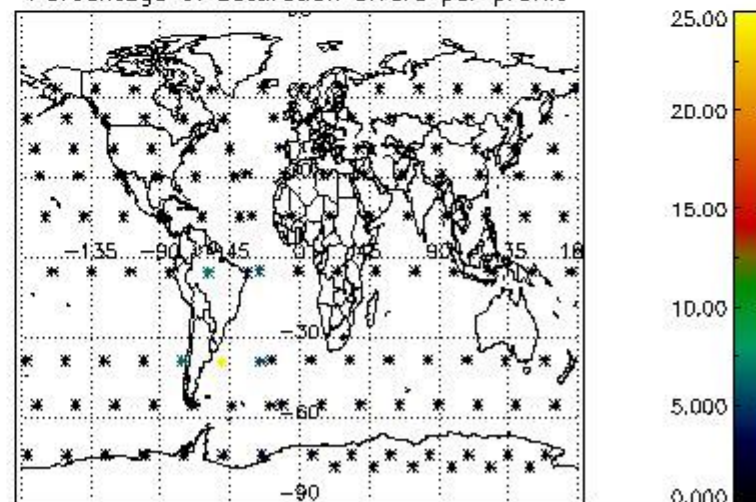
Percentage of datation errors per profile



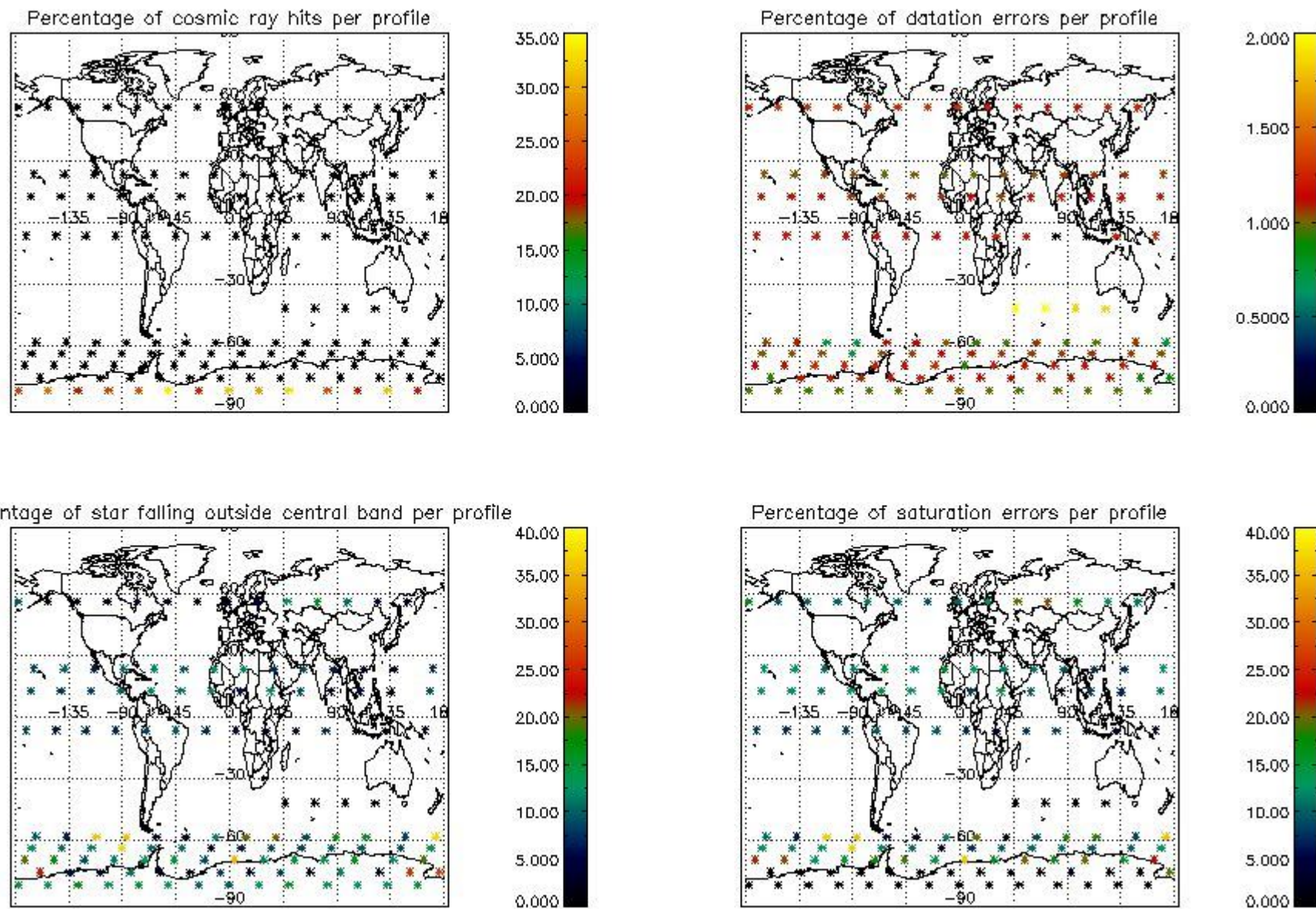
Percentage of star falling outside central band per profile



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

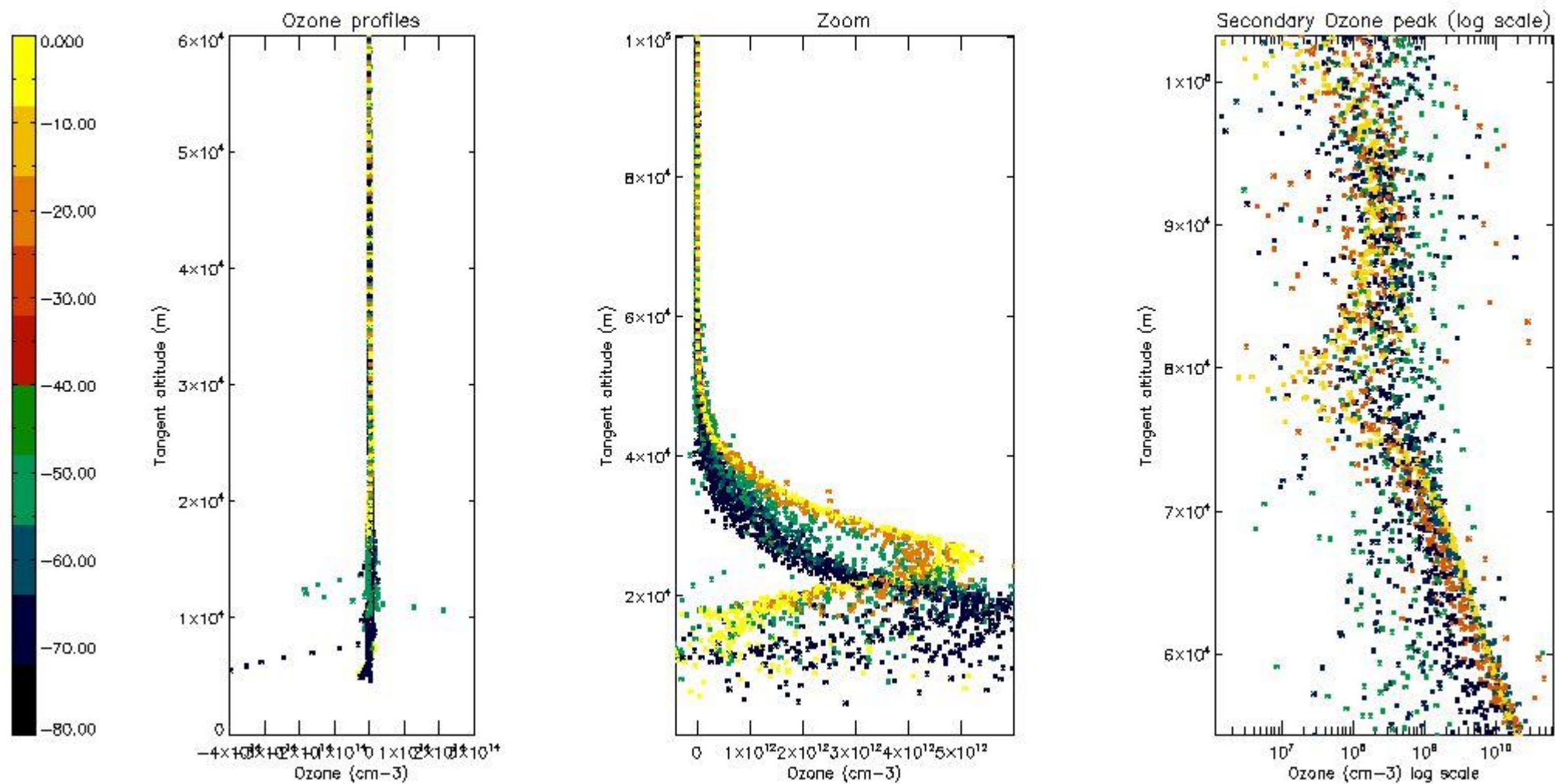
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	31
STD < 20	12

STD < 10	7
STD < 5	4

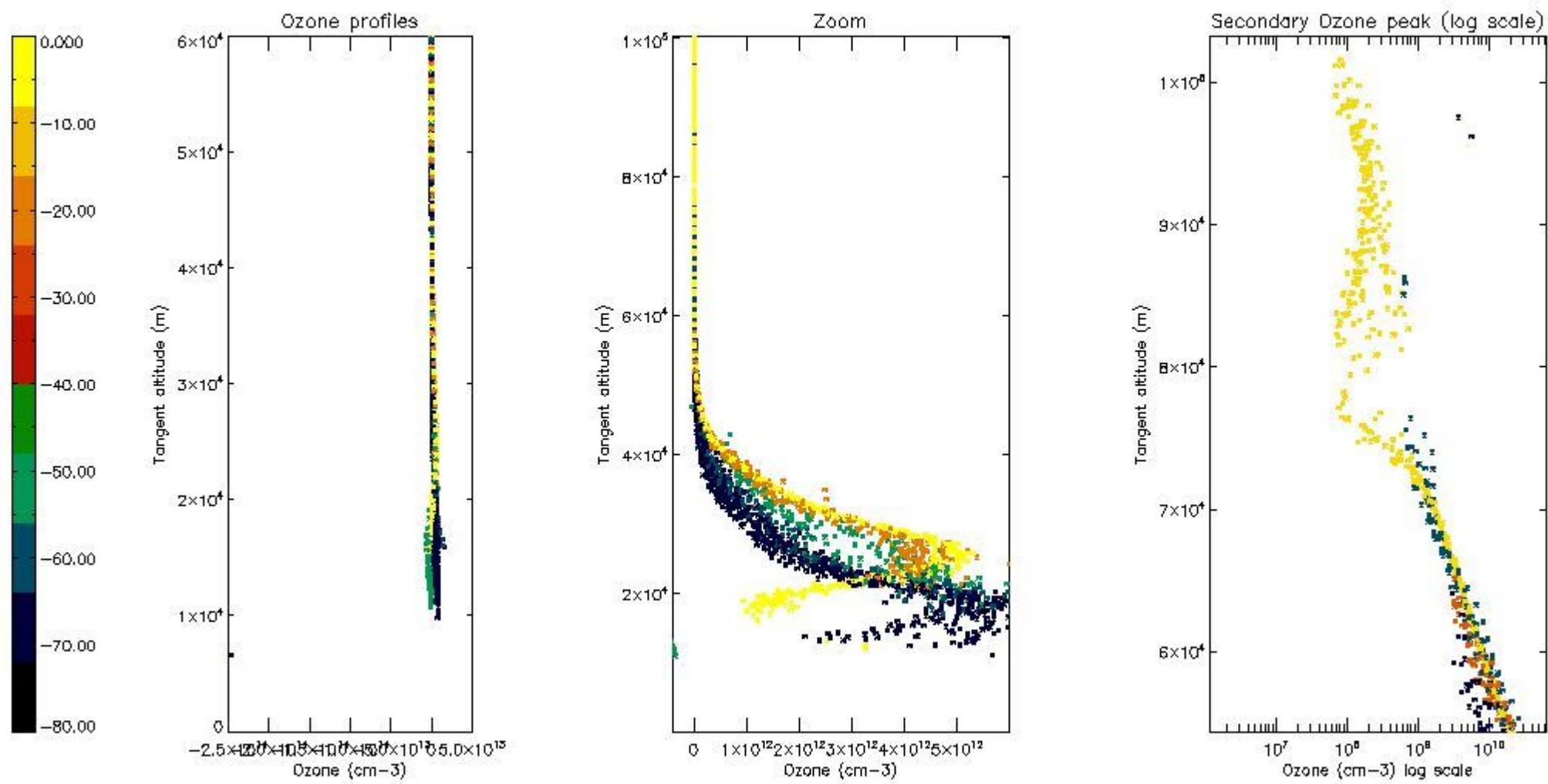
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



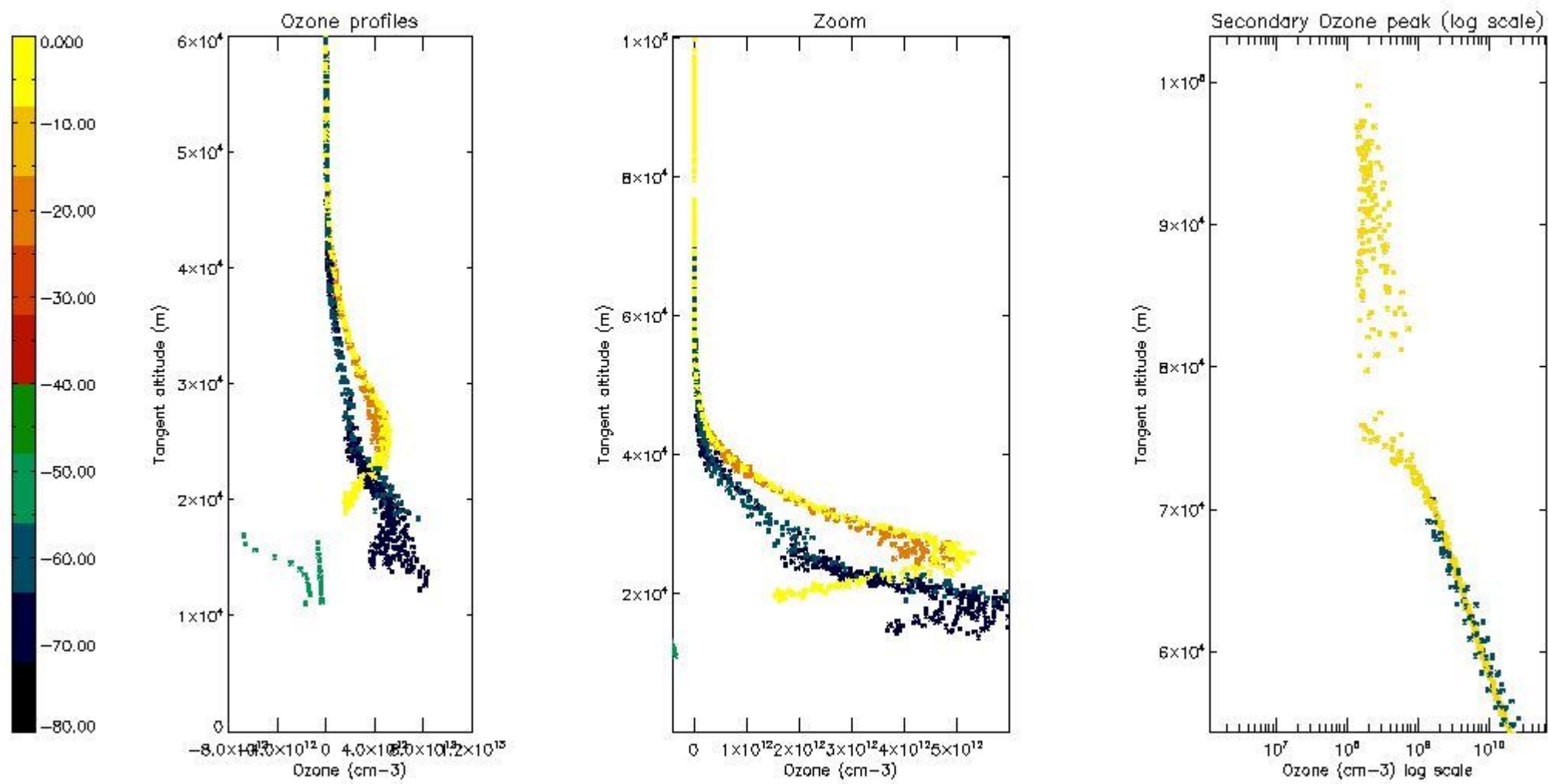
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



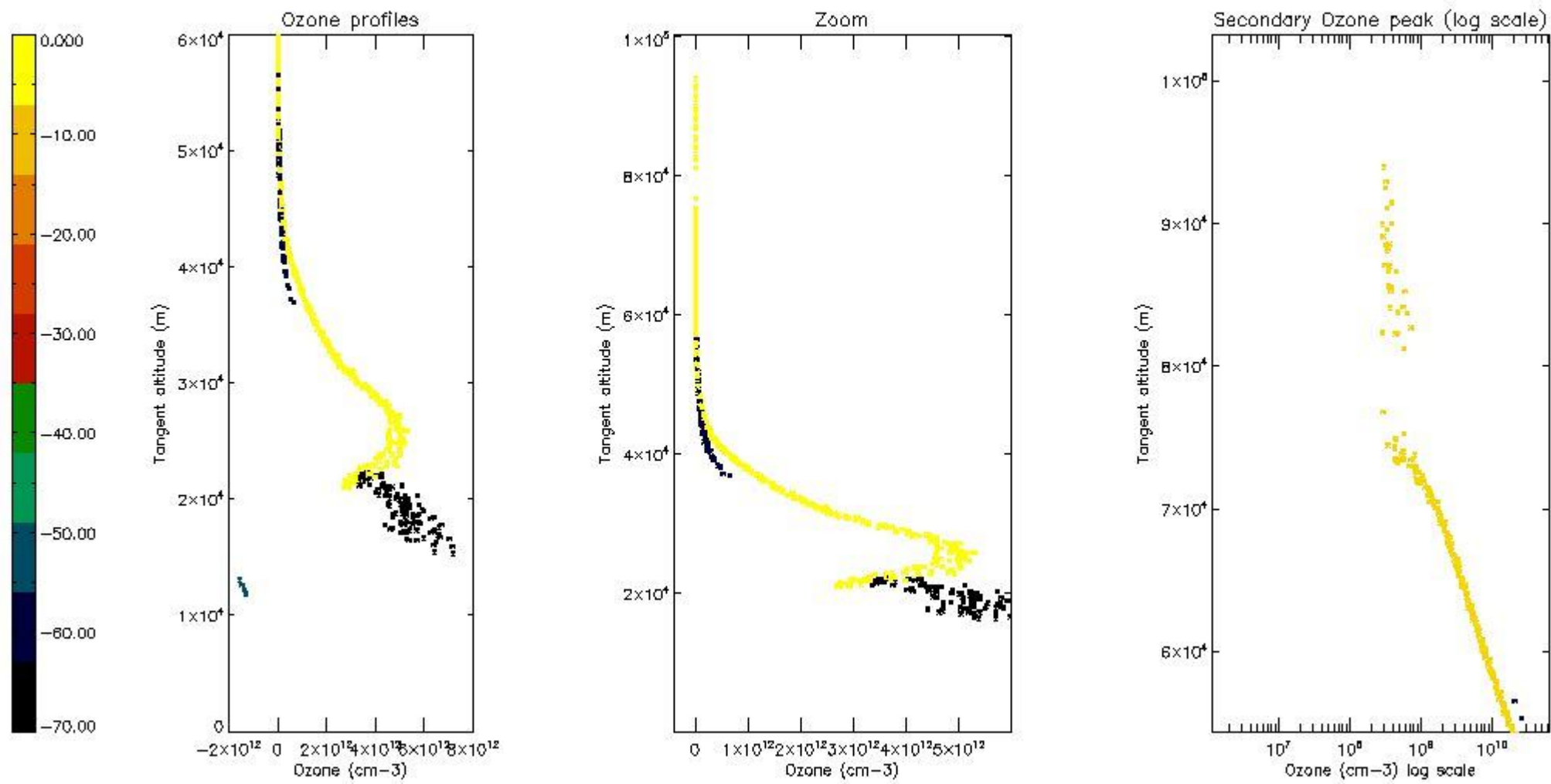
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



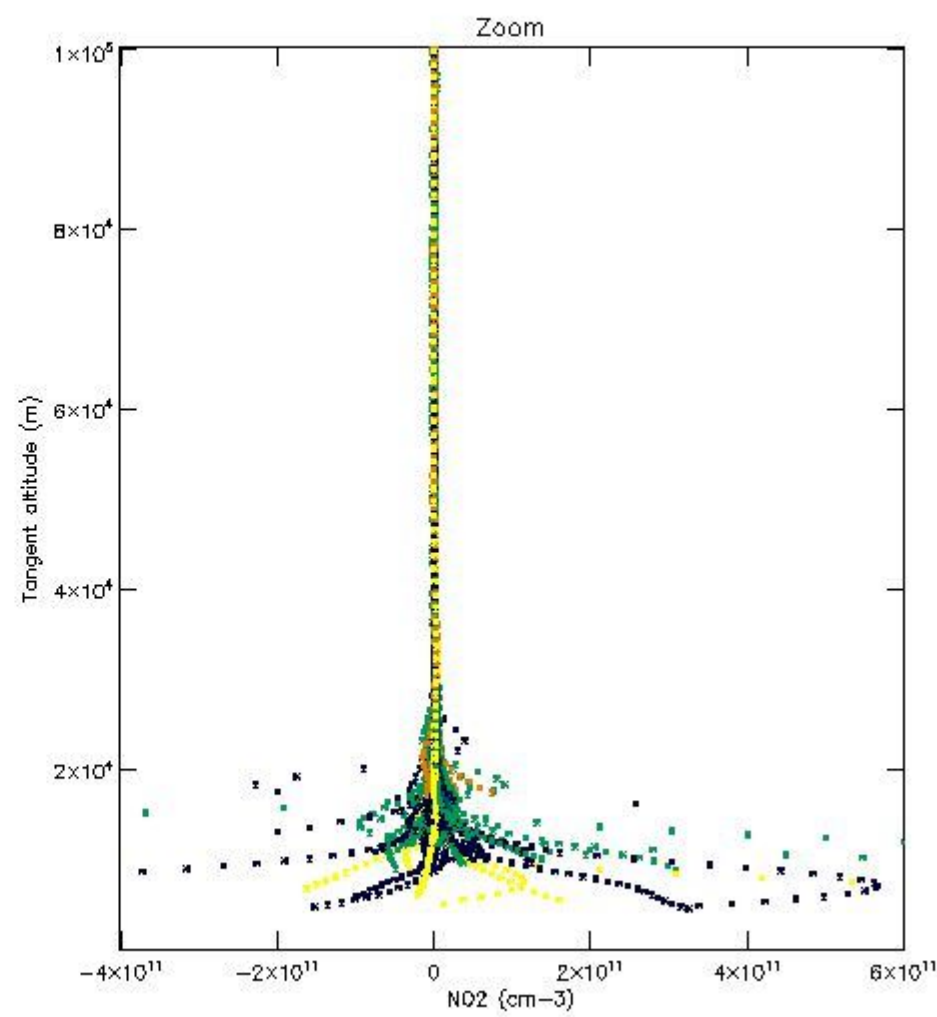
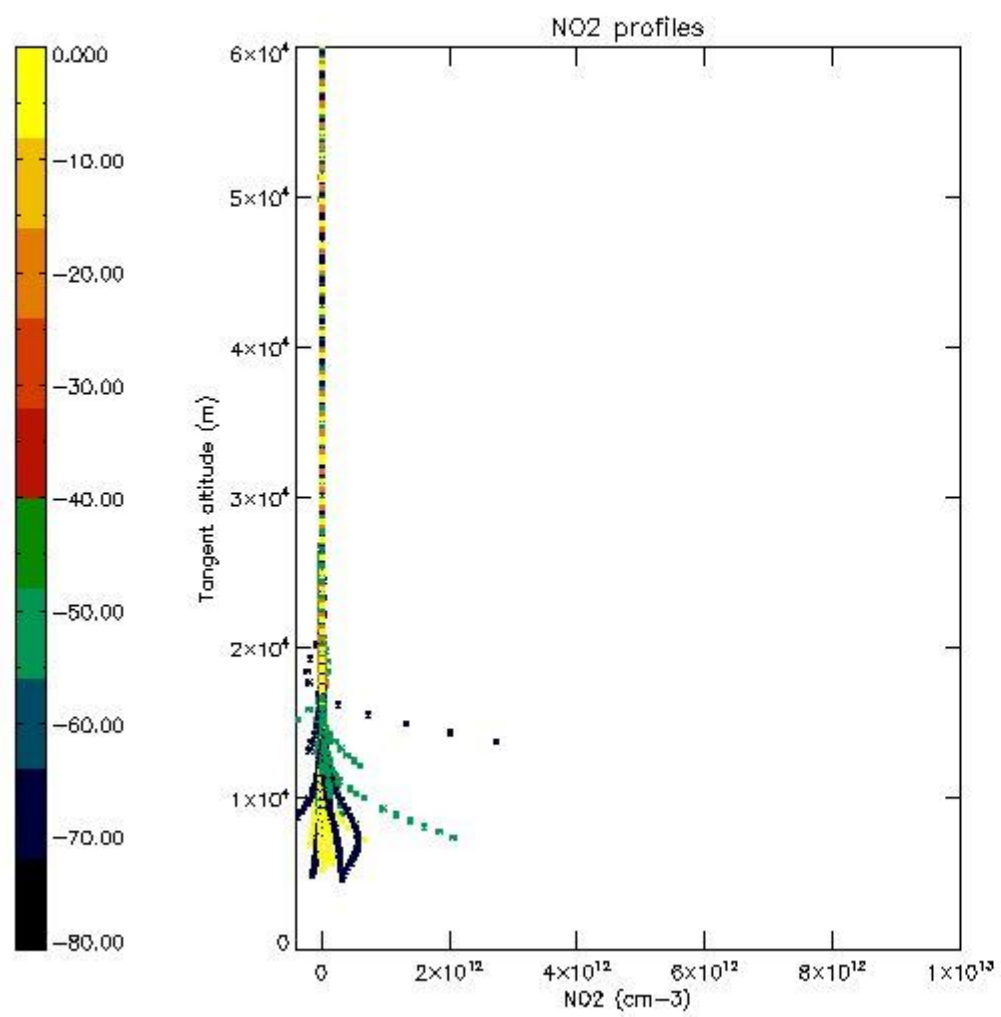
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



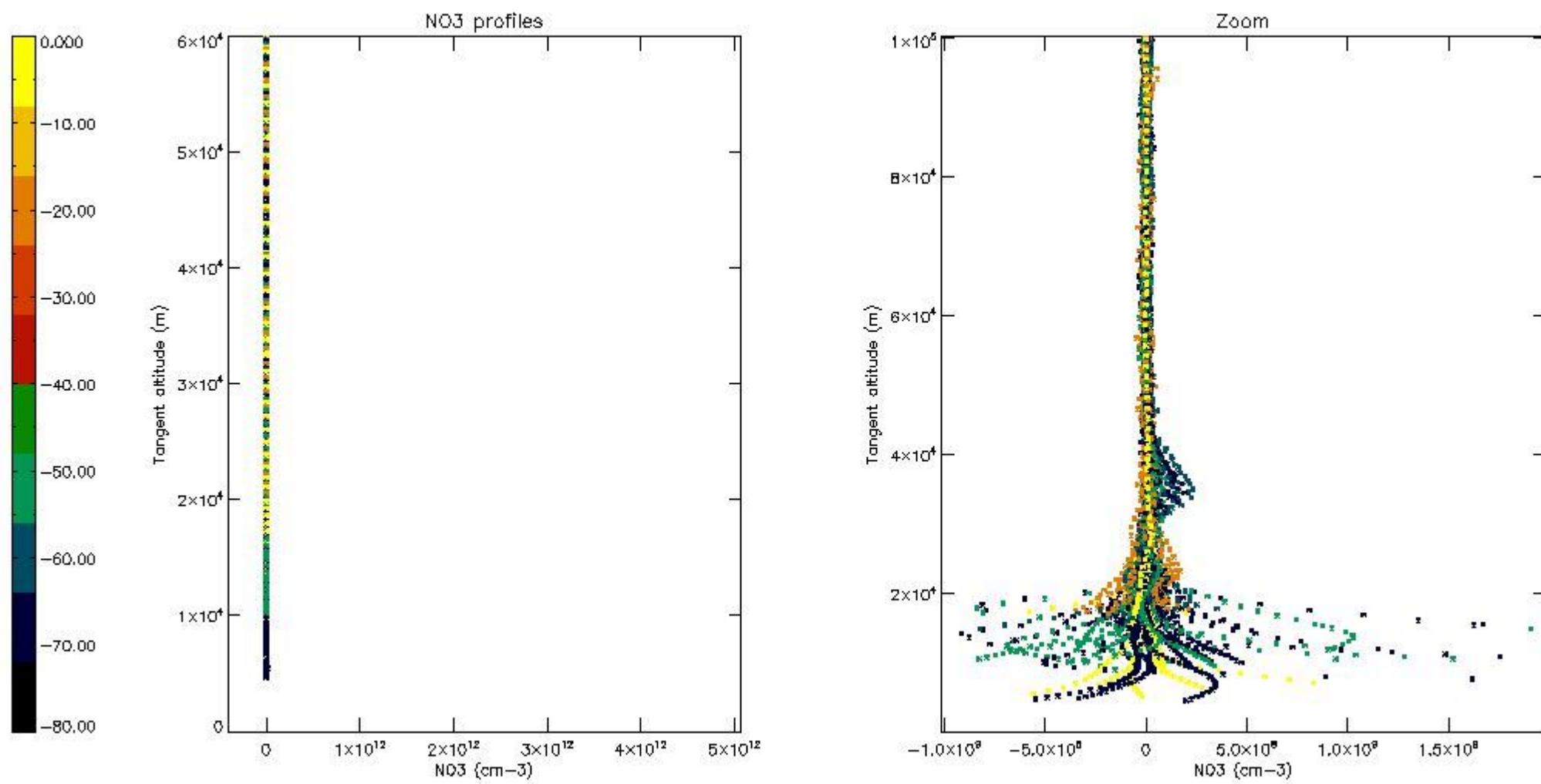
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



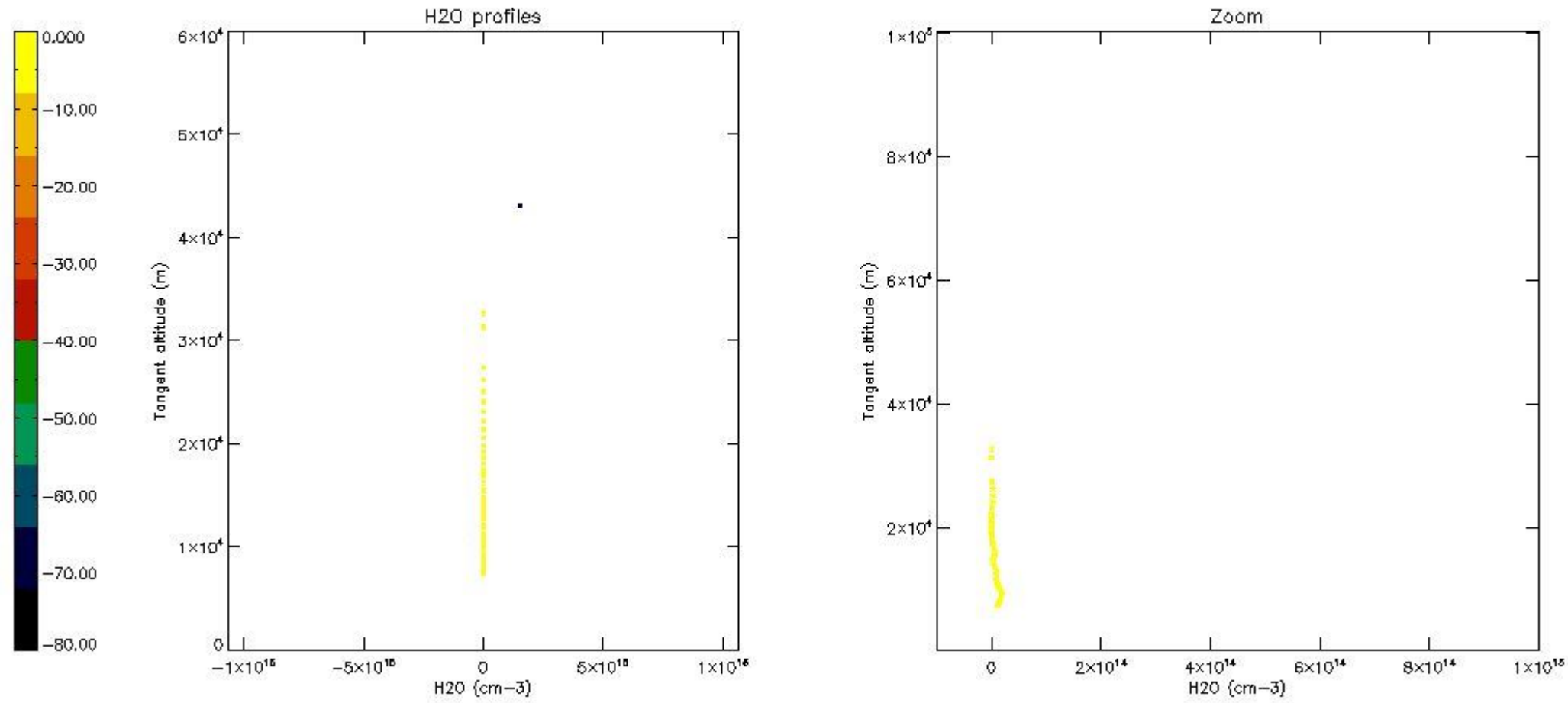
5.7 Plot NO3 profiles for all STD (dark without errors)

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	27-JUL-2010 00:04:35
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	27-JUL-2010 00:04:35
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	27-JUL-2010 00:04:35

GOMOS Level 2 Daily Report

SUMMARY

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

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

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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](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	29APR2013 13:29:43
Data source version	GOMOS/6.01
Start time of products	27-07-2010 (27JUL2010 00:00:00)
Stop time of products	28-07-2010 (28JUL2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	267
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20100727_000435_000000402091_00302_43943_6945.N1	27-JUL-2010 00:04:35	Dark	40.000	128	67Bet Eri	2.7840	9700.0	80	43943	No
2	GOM_NL__2PRFIN20100727_000917_000000572091_00302_43943_6946.N1	27-JUL-2010 00:09:17	Dark	57.000	165	34Gam Eri	2.9500	3200.0	114	43943	No
3	GOM_NL__2PRFIN20100727_001838_000000462091_00302_43943_6947.N1	27-JUL-2010 00:18:38	Dark	45.500	157	The1Eri	2.9060	9300.0	91	43943	No
4	GOM_NL__2PRFIN20100727_002427_000000532091_00303_43944_6941.N1	27-JUL-2010 00:24:27	Dark	52.500	9	Alp Eri	0.45300	24000.	105	43944	No
5	GOM_NL__2PRFIN20100727_002842_000000542091_00303_43944_6942.N1	27-JUL-2010 00:28:42	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	43944	No
6	GOM_NL__2PRFIN20100727_003136_000000512091_00303_43944_6943.N1	27-JUL-2010 00:31:36	Straylight	50.500	148	Alp Tuc	2.8780	4100.0	101	43944	No
7	GOM_NL__2PRFIN20100727_003449_000000482091_00303_43944_6944.N1	27-JUL-2010 00:34:49	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	43944	No
8	GOM_NL__2PRFIN20100727_003801_000000492091_00303_43944_6945.N1	27-JUL-2010 00:38:01	Straylight	48.500	172	Gam Gru	3.0030	13100.	97	43944	No
9	GOM_NL__2PRFIN20100727_005438_000000402091_00303_43944_6946.N1	27-JUL-2010 00:54:38	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43944	No
10	GOM_NL__2PRFIN20100727_010356_000000462091_00303_43944_6947.N1	27-JUL-2010 01:03:56	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	43944	No
11	GOM_NL__2PRFIN20100727_010658_000000432091_00303_43944_6948.N1	27-JUL-2010 01:06:58	Bright	42.500	19	50Alp Cyg	1.2460	10500.	85	43944	No
12	GOM_NL__2PRFIN20100727_011217_000000402091_00303_43944_6949.N1	27-JUL-2010 01:12:17	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	43944	No
13	GOM_NL__2PRFIN20100727_012209_000000272091_00303_43944_6950.N1	27-JUL-2010 01:22:09	Twilight	27.000	110	37Del Cas	2.6780	8900.0	54	43944	No
14	GOM_NL__2PRFIN20100727_012655_000000522091_00303_43944_6951.N1	27-JUL-2010 01:26:55	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	43944	No
15	GOM_NL__2PRFIN20100727_012828_000000472091_00303_43944_6952.N1	27-JUL-2010 01:28:28	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	43944	No
16	GOM_NL__2PRFIN20100727_013010_000000432091_00303_43944_6953.N1	27-JUL-2010 01:30:10	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	43944	No
17	GOM_NL__2PRFIN20100727_013208_000000462091_00303_43944_6954.N1	27-JUL-2010 01:32:08	Bright	45.500	149	45Eps Per	2.8880	30000.	91	43944	No
18	GOM_NL__2PRFIN20100727_013502_000000522091_00303_43944_6955.N1	27-JUL-2010 01:35:02	Twilight	52.000	150	44Zet Per	2.8900	28000.	104	43944	No
19	GOM_NL__2PRFIN20100727_013934_000000512091_00303_43944_6956.N1	27-JUL-2010 01:39:34	Dark	50.500	13	87Alp Tau	0.86700	3800.0	101	43944	No
20	GOM_NL__2PRFIN20100727_014511_000000412091_00303_43944_6957.N1	27-JUL-2010 01:45:11	Dark	40.500	128	67Bet Eri	2.7840	9700.0	81	43944	No
21	GOM_NL__2PRFIN20100727_014954_000000502091_00303_43944_6958.N1	27-JUL-2010 01:49:54	Dark	49.500	165	34Gam Eri	2.9500	3200.0	99	43944	No
22	GOM_NL__2PRFIN20100727_015915_000000432091_00303_43944_6959.N1	27-JUL-2010 01:59:15	Dark	42.500	157	The1Eri	2.9060	9300.0	85	43944	No
23	GOM_NL__2PRFIN20100727_020504_000000522091_00304_43945_6950.N1	27-JUL-2010 02:05:04	Dark	52.000	9	Alp Eri	0.45300	24000.	104	43945	No
24	GOM_NL__2PRFIN20100727_020919_000000562091_00304_43945_6951.N1	27-JUL-2010 02:09:19	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	43945	No
25	GOM_NL__2PRFIN20100727_021212_000000462091_00304_43945_6952.N1	27-JUL-2010 02:12:12	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	43945	No
26	GOM_NL__2PRFIN20100727_021526_000000482091_00304_43945_6953.N1	27-JUL-2010 02:15:26	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	43945	No
27	GOM_NL__2PRFIN20100727_021837_000000472091_00304_43945_6954.N1	27-JUL-2010 02:18:37	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	43945	No
28	GOM_NL__2PRFIN20100727_023514_000000412091_00304_43945_6955.N1	27-JUL-2010 02:35:14	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	43945	No
29	GOM_NL__2PRFIN20100727_024432_000000472091_00304_43945_6956.N1	27-JUL-2010 02:44:32	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	43945	No
30	GOM_NL__2PRFIN20100727_024733_000000442091_00304_43945_6957.N1	27-JUL-2010 02:47:33	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	43945	No
31	GOM_NL__2PRFIN20100727_025252_000000392091_00304_43945_6958.N1	27-JUL-2010 02:52:52	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	43945	No
32	GOM_NL__2PRFIN20100727_030245_000000272091_00304_43945_6959.N1	27-JUL-2010 03:02:45	Twilight	27.000	110	37Del Cas	2.6780	8900.0	54	43945	No
33	GOM_NL__2PRFIN20100727_030730_000000522091_00304_43945_6960.N1	27-JUL-2010 03:07:30	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	43945	No
34	GOM_NL__2PRFIN20100727_030904_000000472091_00304_43945_6961.N1	27-JUL-2010 03:09:04	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	43945	No
35	GOM_NL__2PRFIN20100727_031046_000000422091_00304_43945_6962.N1	27-JUL-2010 03:10:46	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	43945	No
36	GOM_NL__2PRFIN20100727_031244_000000422091_00304_43945_6963.N1	27-JUL-2010 03:12:44	Bright	41.500	149	45Eps Per	2.8880	30000.	83	43945	No
37	GOM_NL__2PRFIN20100727_031538_000000502091_00304_43945_6964.N1	27-JUL-2010 03:15:38	Twilight	50.000	150	44Zet Per	2.8900	28000.	100	43945	No
38	GOM_NL__2PRFIN20100727_032010_000000522091_00304_43945_6965.N1	27-JUL-2010 03:20:10	Dark	51.500	13	87Alp Tau	0.86700	3800.0	103	43945	No
39	GOM_NL__2PRFIN20100727_032548_000000392091_00304_43945_6966.N1	27-JUL-2010 03:25:48	Dark	39.000	128	67Bet Eri	2.7840	9700.0	78	43945	No
40	GOM_NL__2PRFIN20100727_033031_000000532091_00304_43945_6967.N1	27-JUL-2010 03:30:31	Dark	53.000	165	34Gam Eri	2.9500	3200.0	106	43945	No
41	GOM_NL__2PRFIN20100727_033952_000000432091_00304_43945_6968.N1	27-JUL-2010 03:39:52	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43945	No
42	GOM_NL__2PRFIN20100727_034540_000000432091_00305_43946_6961.N1	27-JUL-2010 03:45:40	Dark	43.000	9	Alp Eri	0.45300	24000.	86	43946	No

43	GOM_NL__2PRFIN20100727_034956_000000672091_00305_43946_6962.N1	27-JUL-2010 03:49:56	Straylight	66.500	84	Alp Phe	2.3970	4500.0	133	43946	No
44	GOM_NL__2PRFIN20100727_035248_000000422091_00305_43946_6963.N1	27-JUL-2010 03:52:48	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43946	No
45	GOM_NL__2PRFIN20100727_035602_000000442091_00305_43946_6964.N1	27-JUL-2010 03:56:02	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	43946	No
46	GOM_NL__2PRFIN20100727_035914_000000482091_00305_43946_6965.N1	27-JUL-2010 03:59:14	Straylight	48.000	172	Gam Gru	3.0030	13100.	96	43946	No
47	GOM_NL__2PRFIN20100727_041550_000000432091_00305_43946_6966.N1	27-JUL-2010 04:15:50	Bright	42.500	11	53Alp Aql	0.76500	8000.0	85	43946	No
48	GOM_NL__2PRFIN20100727_042507_000000482091_00305_43946_6967.N1	27-JUL-2010 04:25:07	Bright	47.500	92	53Eps Cyg	2.5000	4500.0	95	43946	No
49	GOM_NL__2PRFIN20100727_042808_000000412091_00305_43946_6968.N1	27-JUL-2010 04:28:08	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	43946	No
50	GOM_NL__2PRFIN20100727_043327_000000422091_00305_43946_6969.N1	27-JUL-2010 04:33:27	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43946	No
51	GOM_NL__2PRFIN20100727_044320_000000252091_00305_43946_6970.N1	27-JUL-2010 04:43:20	Tw_i_and_stray	25.000	110	37Del Cas	2.6780	8900.0	50	43946	No
52	GOM_NL__2PRFIN20100727_044806_000000472091_00305_43946_6971.N1	27-JUL-2010 04:48:06	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	43946	No
53	GOM_NL__2PRFIN20100727_044939_000000482091_00305_43946_6972.N1	27-JUL-2010 04:49:39	Bright	47.500	35	33Alp Per	1.7950	6250.0	95	43946	No
54	GOM_NL__2PRFIN20100727_045122_000000422091_00305_43946_6973.N1	27-JUL-2010 04:51:22	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	43946	No
55	GOM_NL__2PRFIN20100727_045320_000000452091_00305_43946_6974.N1	27-JUL-2010 04:53:20	Bright	44.500	149	45Eps Per	2.8880	30000.	89	43946	No
56	GOM_NL__2PRFIN20100727_045614_000000502091_00305_43946_6975.N1	27-JUL-2010 04:56:14	Tw_i_and_stray	49.500	150	44Zet Per	2.8900	28000.	99	43946	No
57	GOM_NL__2PRFIN20100727_050046_000000592091_00305_43946_6976.N1	27-JUL-2010 05:00:46	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	43946	No
58	GOM_NL__2PRFIN20100727_050624_000000432091_00305_43946_6977.N1	27-JUL-2010 05:06:24	Dark	42.500	128	67Bet Eri	2.7840	9700.0	85	43946	No
59	GOM_NL__2PRFIN20100727_051108_000000542091_00305_43946_6978.N1	27-JUL-2010 05:11:08	Dark	53.500	165	34Gam Eri	2.9500	3200.0	107	43946	No
60	GOM_NL__2PRFIN20100727_052029_000000462091_00305_43946_6979.N1	27-JUL-2010 05:20:29	Dark	45.500	157	The1Eri	2.9060	9300.0	91	43946	No
61	GOM_NL__2PRFIN20100727_052617_000000512091_00306_43947_6994.N1	27-JUL-2010 05:26:17	Dark	50.500	9	Alp Eri	0.45300	24000.	101	43947	No
62	GOM_NL__2PRFIN20100727_053033_000000562091_00306_43947_6995.N1	27-JUL-2010 05:30:33	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	43947	No
63	GOM_NL__2PRFIN20100727_053325_000000422091_00306_43947_6996.N1	27-JUL-2010 05:33:25	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43947	No
64	GOM_NL__2PRFIN20100727_053639_000000472091_00306_43947_6997.N1	27-JUL-2010 05:36:39	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	43947	No
65	GOM_NL__2PRFIN20100727_053950_000000472091_00306_43947_6998.N1	27-JUL-2010 05:39:50	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	43947	No
66	GOM_NL__2PRFIN20100727_055626_000000452091_00306_43947_6999.N1	27-JUL-2010 05:56:26	Bright	45.000	11	53Alp Aql	0.76500	8000.0	90	43947	No
67	GOM_NL__2PRFIN20100727_060542_000000492091_00306_43947_7000.N1	27-JUL-2010 06:05:42	Bright	49.000	92	53Eps Cyg	2.5000	4500.0	98	43947	No
68	GOM_NL__2PRFIN20100727_060844_000000452091_00306_43947_7001.N1	27-JUL-2010 06:08:44	Bright	45.000	19	50Alp Cyg	1.2460	10500.	90	43947	No
69	GOM_NL__2PRFIN20100727_061403_000000422091_00306_43947_7002.N1	27-JUL-2010 06:14:03	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43947	No
70	GOM_NL__2PRFIN20100727_062355_000000252091_00306_43947_7003.N1	27-JUL-2010 06:23:55	Tw_i_and_stray	25.000	110	37Del Cas	2.6780	8900.0	50	43947	No
71	GOM_NL__2PRFIN20100727_062842_000000522091_00306_43947_7004.N1	27-JUL-2010 06:28:42	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	43947	No
72	GOM_NL__2PRFIN20100727_063015_000000472091_00306_43947_7005.N1	27-JUL-2010 06:30:15	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	43947	No
73	GOM_NL__2PRFIN20100727_063158_000000412091_00306_43947_7006.N1	27-JUL-2010 06:31:58	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	43947	No
74	GOM_NL__2PRFIN20100727_063356_000000442091_00306_43947_7007.N1	27-JUL-2010 06:33:56	Bright	44.000	149	45Eps Per	2.8880	30000.	88	43947	No
75	GOM_NL__2PRFIN20100727_063651_000000492091_00306_43947_7008.N1	27-JUL-2010 06:36:51	Tw_i_and_stray	49.000	150	44Zet Per	2.8900	28000.	98	43947	No
76	GOM_NL__2PRFIN20100727_064123_000000512091_00306_43947_7009.N1	27-JUL-2010 06:41:23	Dark	50.500	13	87Alp Tau	0.86700	3800.0	101	43947	No
77	GOM_NL__2PRFIN20100727_064700_000000432091_00306_43947_7010.N1	27-JUL-2010 06:47:00	Dark	43.000	128	67Bet Eri	2.7840	9700.0	86	43947	No
78	GOM_NL__2PRFIN20100727_065145_000000562091_00306_43947_7011.N1	27-JUL-2010 06:51:45	Dark	56.000	165	34Gam Eri	2.9500	3200.0	112	43947	No
79	GOM_NL__2PRFIN20100727_070106_000000452091_00306_43947_7012.N1	27-JUL-2010 07:01:06	Dark	44.500	157	The1Eri	2.9060	9300.0	89	43947	No
80	GOM_NL__2PRFIN20100727_070654_000000552091_00307_43948_7024.N1	27-JUL-2010 07:06:54	Dark	55.000	9	Alp Eri	0.45300	24000.	110	43948	No
81	GOM_NL__2PRFIN20100727_071110_000000682091_00307_43948_7025.N1	27-JUL-2010 07:11:10	Straylight	67.500	84	Alp Phe	2.3970	4500.0	135	43948	No
82	GOM_NL__2PRFIN20100727_071401_000000422091_00307_43948_7026.N1	27-JUL-2010 07:14:01	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	43948	No
83	GOM_NL__2PRFIN20100727_071715_000000512091_00307_43948_7027.N1	27-JUL-2010 07:17:15	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	43948	No
84	GOM_NL__2PRFIN20100727_072027_000000512091_00307_43948_7028.N1	27-JUL-2010 07:20:27	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43948	No
85	GOM_NL__2PRFIN20100727_073702_000000442091_00307_43948_7029.N1	27-JUL-2010 07:37:02	Bright	44.000	11	53Alp Aql	0.76500	8000.0	88	43948	No
86	GOM_NL__2PRFIN20100727_074618_000000482091_00307_43948_7030.N1	27-JUL-2010 07:46:18	Bright	48.000	92	53Eps Cyg	2.5000	4500.0	96	43948	No
87	GOM_NL__2PRFIN20100727_074919_000000482091_00307_43948_7031.N1	27-JUL-2010 07:49:19	Bright	47.500	19	50Alp Cyg	1.2460	10500.	95	43948	No
88	GOM_NL__2PRFIN20100727_075439_000000402091_00307_43948_7032.N1	27-JUL-2010 07:54:39	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	43948	No
89	GOM_NL__2PRFIN20100727_080918_000000532091_00307_43948_7033.N1	27-JUL-2010 08:09:18	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	43948	No
90	GOM_NL__2PRFIN20100727_081051_000000462091_00307_43948_7034.N1	27-JUL-2010 08:10:51	Bright	45.500	35	33Alp Per	1.7950	6250.0	91	43948	No
91	GOM_NL__2PRFIN20100727_081234_000000542091_00307_43948_7035.N1	27-JUL-2010 08:12:34	Bright	54.000	6	13Alp Aur	0.080000	3400.0	108	43948	No
92	GOM_NL__2PRFIN20100727_081433_000000442091_00307_43948_7036.N1	27-JUL-2010 08:14:33	Bright	44.000	149	45Eps Per	2.8880	30000.	88	43948	No
93	GOM_NL__2PRFIN20100727_081727_000000512091_00307_43948_7037.N1	27-JUL-2010 08:17:27	Tw_i_and_stray	50.500	150	44Zet Per	2.8900	28000.	101	43948	No
94	GOM_NL__2PRFIN20100727_082159_000000522091_00307_43948_7038.N1	27-JUL-2010 08:21:59	Dark	51.500	13	87Alp Tau	0.86700	3800.0	103	43948	No
95	GOM_NL__2PRFIN20100727_082737_000000392091_00307_43948_7039.N1	27-JUL-2010 08:27:37	Dark	38.500	128	67Bet Eri	2.7840	9700.0	77	43948	No
96	GOM_NL__2PRFIN20100727_083221_000000532091_00307_43948_7040.N1	27-JUL-2010 08:32:21	Dark	52.500	165	34Gam Eri	2.9500	3200.0	105	43948	No
97	GOM_NL__2PRFIN20100727_084142_000000452091_00307_43948_7041.N1	27-JUL-2010 08:41:42	Dark	44.500	157	The1Eri	2.9060	9300.0	89	43948	No
98	GOM_NL__2PRFIN20100727_084730_000000552091_00308_43949_7057.N1	27-JUL-2010 08:47:30	Dark	54.500	9	Alp Eri	0.45300	24000.	109	43949	No
99	GOM_NL__2PRFIN20100727_085147_000000592091_00308_43949_7058.N1	27-JUL-2010 08:51:47	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	43949	No
100	GOM_NL__2PRFIN20100727_085438_000000452091_00308_43949_7059.N1	27-JUL-2010 08:54:38	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	43949	No
101	GOM_NL__2PRFIN20100727_085752_000000472091_00308_43949_7060.N1	27-JUL-2010 08:57:52	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	43949	No

102	GOM_NL__2PRFIN20100727_090103_000000492091_00308_43949_7061.N1	27-JUL-2010 09:01:03	Straylight	48.500	172	Gam Gru	3.0030	13100.	97	43949	No
103	GOM_NL__2PRFIN20100727_091737_000000412091_00308_43949_7062.N1	27-JUL-2010 09:17:37	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	43949	No
104	GOM_NL__2PRFIN20100727_092653_000000502091_00308_43949_7063.N1	27-JUL-2010 09:26:53	Bright	50.000	92	53Eps Cyg	2.5000	4500.0	100	43949	No
105	GOM_NL__2PRFIN20100727_092955_000000442091_00308_43949_7064.N1	27-JUL-2010 09:29:55	Bright	43.500	19	50Alp Cyg	1.2460	10500.	87	43949	No
106	GOM_NL__2PRFIN20100727_093514_000000422091_00308_43949_7065.N1	27-JUL-2010 09:35:14	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43949	No
107	GOM_NL__2PRFIN20100727_094953_000000482091_00308_43949_7066.N1	27-JUL-2010 09:49:53	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	43949	No
108	GOM_NL__2PRFIN20100727_095127_000000442091_00308_43949_7067.N1	27-JUL-2010 09:51:27	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	43949	No
109	GOM_NL__2PRFIN20100727_095310_000000392091_00308_43949_7068.N1	27-JUL-2010 09:53:10	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	43949	No
110	GOM_NL__2PRFIN20100727_095509_000000412091_00308_43949_7069.N1	27-JUL-2010 09:55:09	Bright	41.000	149	45Eps Per	2.8880	30000.	82	43949	No
111	GOM_NL__2PRFIN20100727_095802_000000522091_00308_43949_7070.N1	27-JUL-2010 09:58:02	Tw_i_and_stray	51.500	150	44Zet Per	2.8900	28000.	103	43949	No
112	GOM_NL__2PRFIN20100727_100235_000000582091_00308_43949_7071.N1	27-JUL-2010 10:02:35	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	43949	No
113	GOM_NL__2PRFIN20100727_100813_000000432091_00308_43949_7072.N1	27-JUL-2010 10:08:13	Dark	42.500	128	67Bet Eri	2.7840	9700.0	85	43949	No
114	GOM_NL__2PRFIN20100727_101258_000000542091_00308_43949_7073.N1	27-JUL-2010 10:12:58	Dark	54.000	165	34Gam Eri	2.9500	3200.0	108	43949	No
115	GOM_NL__2PRFIN20100727_102219_000000452091_00308_43949_7074.N1	27-JUL-2010 10:22:19	Dark	45.000	157	The1Eri	2.9060	9300.0	90	43949	No
116	GOM_NL__2PRFIN20100727_102807_000000432091_00309_43950_7087.N1	27-JUL-2010 10:28:07	Dark	43.000	9	Alp Eri	0.45300	24000.	86	43950	No
117	GOM_NL__2PRFIN20100727_103224_000000602091_00309_43950_7088.N1	27-JUL-2010 10:32:24	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	43950	No
118	GOM_NL__2PRFIN20100727_103514_000000432091_00309_43950_7089.N1	27-JUL-2010 10:35:14	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	43950	No
119	GOM_NL__2PRFIN20100727_103828_000000522091_00309_43950_7090.N1	27-JUL-2010 10:38:28	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	43950	No
120	GOM_NL__2PRFIN20100727_104140_000000482091_00309_43950_7091.N1	27-JUL-2010 10:41:40	Straylight	47.500	172	Gam Gru	3.0030	13100.	95	43950	No
121	GOM_NL__2PRFIN20100727_105813_000000392091_00309_43950_7092.N1	27-JUL-2010 10:58:13	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	43950	No
122	GOM_NL__2PRFIN20100727_110728_000000512091_00309_43950_7093.N1	27-JUL-2010 11:07:28	Bright	51.000	92	53Eps Cyg	2.5000	4500.0	102	43950	No
123	GOM_NL__2PRFIN20100727_111030_000000472091_00309_43950_7094.N1	27-JUL-2010 11:10:30	Bright	46.500	19	50Alp Cyg	1.2460	10500.	93	43950	No
124	GOM_NL__2PRFIN20100727_111549_000000432091_00309_43950_7095.N1	27-JUL-2010 11:15:49	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43950	No
125	GOM_NL__2PRFIN20100727_113029_000000442091_00309_43950_7096.N1	27-JUL-2010 11:30:29	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	43950	No
126	GOM_NL__2PRFIN20100727_113202_000000482091_00309_43950_7097.N1	27-JUL-2010 11:32:02	Bright	47.500	35	33Alp Per	1.7950	6250.0	95	43950	No
127	GOM_NL__2PRFIN20100727_113346_000000422091_00309_43950_7098.N1	27-JUL-2010 11:33:46	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	43950	No
128	GOM_NL__2PRFIN20100727_113544_000000422091_00309_43950_7099.N1	27-JUL-2010 11:35:44	Bright	42.000	149	45Eps Per	2.8880	30000.	84	43950	No
129	GOM_NL__2PRFIN20100727_113839_000000512091_00309_43950_7100.N1	27-JUL-2010 11:38:39	Tw_i_and_stray	51.000	150	44Zet Per	2.8900	28000.	102	43950	No
130	GOM_NL__2PRFIN20100727_114312_000000522091_00309_43950_7101.N1	27-JUL-2010 11:43:12	Dark	51.500	13	87Alp Tau	0.86700	3800.0	103	43950	No
131	GOM_NL__2PRFIN20100727_114849_000000412091_00309_43950_7102.N1	27-JUL-2010 11:48:49	Dark	40.500	128	67Bet Eri	2.7840	9700.0	81	43950	No
132	GOM_NL__2PRFIN20100727_115335_000000522091_00309_43950_7103.N1	27-JUL-2010 11:53:35	Dark	51.500	165	34Gam Eri	2.9500	3200.0	103	43950	No
133	GOM_NL__2PRFIN20100727_120256_000000462091_00309_43950_7104.N1	27-JUL-2010 12:02:56	Dark	45.500	157	The1Eri	2.9060	9300.0	91	43950	No
134	GOM_NL__2PRFIN20100727_120843_000000432091_00310_43951_7108.N1	27-JUL-2010 12:08:43	Dark	42.500	9	Alp Eri	0.45300	24000.	85	43951	No
135	GOM_NL__2PRFIN20100727_121301_000000562091_00310_43951_7109.N1	27-JUL-2010 12:13:01	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	43951	No
136	GOM_NL__2PRFIN20100727_121550_000000462091_00310_43951_7110.N1	27-JUL-2010 12:15:50	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	43951	No
137	GOM_NL__2PRFIN20100727_121905_000000472091_00310_43951_7111.N1	27-JUL-2010 12:19:05	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	43951	No
138	GOM_NL__2PRFIN20100727_122216_000000482091_00310_43951_7112.N1	27-JUL-2010 12:22:16	Straylight	48.000	172	Gam Gru	3.0030	13100.	96	43951	No
139	GOM_NL__2PRFIN20100727_123849_000000392091_00310_43951_7113.N1	27-JUL-2010 12:38:49	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	43951	No
140	GOM_NL__2PRFIN20100727_124804_000000492091_00310_43951_7114.N1	27-JUL-2010 12:48:04	Bright	48.500	92	53Eps Cyg	2.5000	4500.0	97	43951	No
141	GOM_NL__2PRFIN20100727_125105_000000462091_00310_43951_7115.N1	27-JUL-2010 12:51:05	Bright	46.000	19	50Alp Cyg	1.2460	10500.	92	43951	No
142	GOM_NL__2PRFIN20100727_125625_000000432091_00310_43951_7116.N1	27-JUL-2010 12:56:25	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43951	No
143	GOM_NL__2PRFIN20100727_131104_000000452091_00310_43951_7117.N1	27-JUL-2010 13:11:04	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	43951	No
144	GOM_NL__2PRFIN20100727_131238_000000482091_00310_43951_7118.N1	27-JUL-2010 13:12:38	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	43951	No
145	GOM_NL__2PRFIN20100727_131422_000000412091_00310_43951_7119.N1	27-JUL-2010 13:14:22	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	43951	No
146	GOM_NL__2PRFIN20100727_131620_000000462091_00310_43951_7120.N1	27-JUL-2010 13:16:20	Bright	46.000	149	45Eps Per	2.8880	30000.	92	43951	No
147	GOM_NL__2PRFIN20100727_131915_000000532091_00310_43951_7121.N1	27-JUL-2010 13:19:15	Tw_i_and_stray	52.500	150	44Zet Per	2.8900	28000.	105	43951	No
148	GOM_NL__2PRFIN20100727_132348_000000522091_00310_43951_7122.N1	27-JUL-2010 13:23:48	Dark	51.500	13	87Alp Tau	0.86700	3800.0	103	43951	No
149	GOM_NL__2PRFIN20100727_132926_000000412091_00310_43951_7123.N1	27-JUL-2010 13:29:26	Dark	41.000	128	67Bet Eri	2.7840	9700.0	82	43951	No
150	GOM_NL__2PRFIN20100727_133411_000000532091_00310_43951_7124.N1	27-JUL-2010 13:34:11	Dark	52.500	165	34Gam Eri	2.9500	3200.0	105	43951	No
151	GOM_NL__2PRFIN20100727_134332_000000462091_00310_43951_7125.N1	27-JUL-2010 13:43:32	Dark	46.000	157	The1Eri	2.9060	9300.0	92	43951	No
152	GOM_NL__2PRFIN20100727_134920_000000432091_00311_43952_7200.N1	27-JUL-2010 13:49:20	Dark	43.000	9	Alp Eri	0.45300	24000.	86	43952	No
153	GOM_NL__2PRFIN20100727_135338_000000572091_00311_43952_7201.N1	27-JUL-2010 13:53:38	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	43952	No
154	GOM_NL__2PRFIN20100727_135627_000000422091_00311_43952_7202.N1	27-JUL-2010 13:56:27	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43952	No
155	GOM_NL__2PRFIN20100727_135941_000000452091_00311_43952_7203.N1	27-JUL-2010 13:59:41	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	43952	No
156	GOM_NL__2PRFIN20100727_140253_000000472091_00311_43952_7204.N1	27-JUL-2010 14:02:53	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	43952	No
157	GOM_NL__2PRFIN20100727_141925_000000402091_00311_43952_7205.N1	27-JUL-2010 14:19:25	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	43952	No
158	GOM_NL__2PRFIN20100727_142839_000000512091_00311_43952_7206.N1	27-JUL-2010 14:28:39	Bright	50.500	92	53Eps Cyg	2.5000	4500.0	101	43952	No
159	GOM_NL__2PRFIN20100727_143141_000000472091_00311_43952_7207.N1	27-JUL-2010 14:31:41	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	43952	No
160	GOM_NL__2PRFIN20100727_143700_000000432091_00311_43952_7208.N1	27-JUL-2010 14:37:00	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43952	No

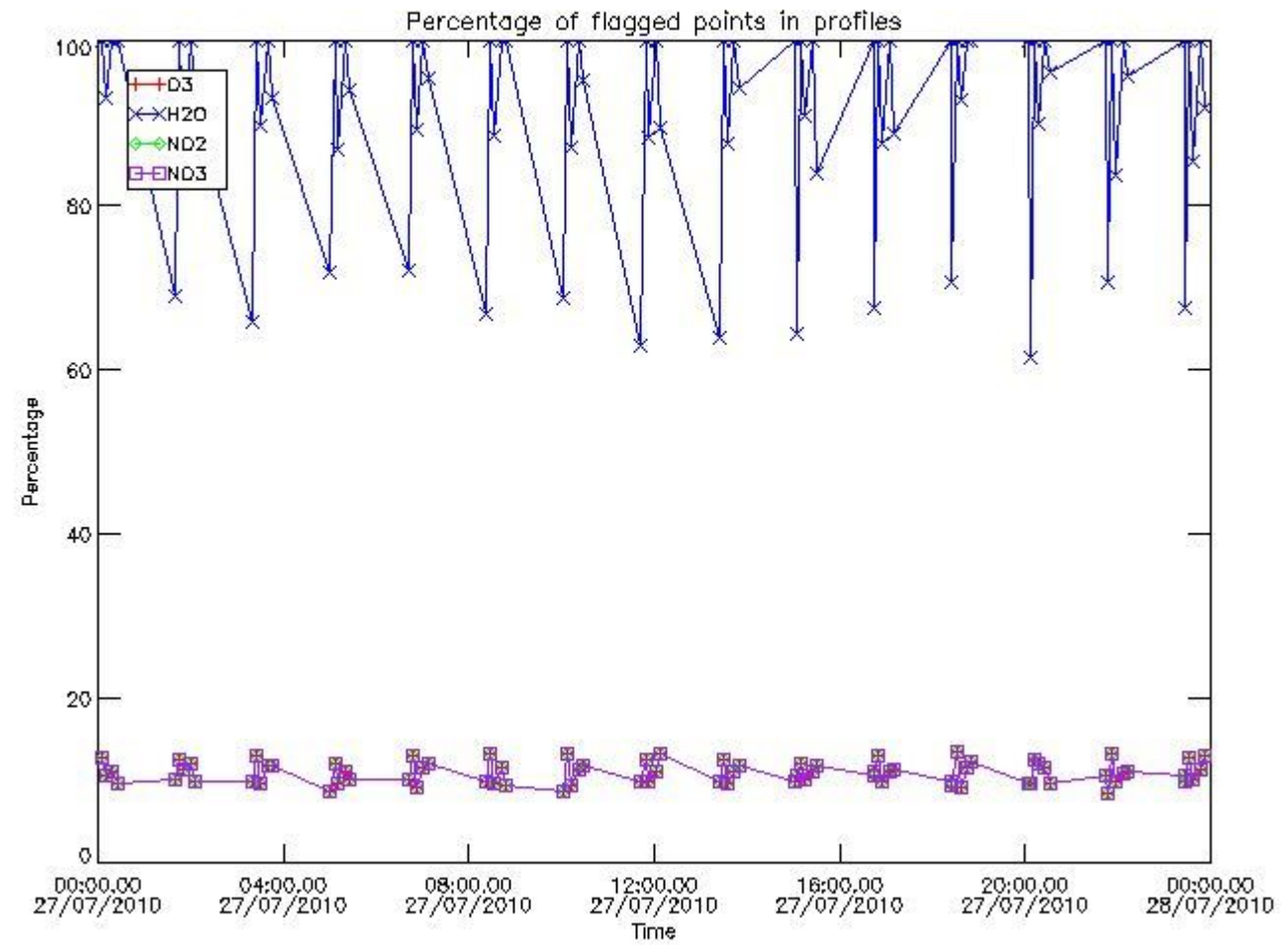
161	GOM_NL__2PRFIN20100727_145140_000000662091_00311_43952_7209.N1	27-JUL-2010 14:51:40	Bright	66.000	160	23Gam Per	2.9300	4700.0	132	43952	No
162	GOM_NL__2PRFIN20100727_145314_000000662091_00311_43952_7210.N1	27-JUL-2010 14:53:14	Bright	66.000	35	33Alp Per	1.7950	6250.0	132	43952	No
163	GOM_NL__2PRFIN20100727_145458_000000402091_00311_43952_7211.N1	27-JUL-2010 14:54:58	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	43952	No
164	GOM_NL__2PRFIN20100727_145656_000000432091_00311_43952_7212.N1	27-JUL-2010 14:56:56	Bright	42.500	149	45Eps Per	2.8880	30000.	85	43952	No
165	GOM_NL__2PRFIN20100727_145951_000000512091_00311_43952_7213.N1	27-JUL-2010 14:59:51	Tw_i_and_stray	51.000	150	44Zet Per	2.8900	28000.	102	43952	No
166	GOM_NL__2PRFIN20100727_150248_000000522091_00311_43952_7214.N1	27-JUL-2010 15:02:48	Dark	52.000	146	25Eta Tau	2.8730	15200.	104	43952	No
167	GOM_NL__2PRFIN20100727_150424_000000532091_00311_43952_7215.N1	27-JUL-2010 15:04:24	Dark	52.500	13	87Alp Tau	0.86700	3800.0	105	43952	No
168	GOM_NL__2PRFIN20100727_151002_000000422091_00311_43952_7216.N1	27-JUL-2010 15:10:02	Dark	42.000	128	67Bet Eri	2.7840	9700.0	84	43952	No
169	GOM_NL__2PRFIN20100727_151448_000000502091_00311_43952_7217.N1	27-JUL-2010 15:14:48	Dark	50.000	165	34Gam Eri	2.9500	3200.0	100	43952	No
170	GOM_NL__2PRFIN20100727_152409_000000462091_00311_43952_7218.N1	27-JUL-2010 15:24:09	Dark	45.500	157	The1Eri	2.9060	9300.0	91	43952	No
171	GOM_NL__2PRFIN20100727_152957_000000442091_00312_43953_7208.N1	27-JUL-2010 15:29:57	Dark	43.500	9	Alp Eri	0.45300	24000.	87	43953	No
172	GOM_NL__2PRFIN20100727_153415_000000552091_00312_43953_7209.N1	27-JUL-2010 15:34:15	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	43953	No
173	GOM_NL__2PRFIN20100727_153703_000000412091_00312_43953_7210.N1	27-JUL-2010 15:37:03	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	43953	No
174	GOM_NL__2PRFIN20100727_154018_000000462091_00312_43953_7211.N1	27-JUL-2010 15:40:18	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	43953	No
175	GOM_NL__2PRFIN20100727_154329_000000462091_00312_43953_7212.N1	27-JUL-2010 15:43:29	Straylight	46.000	172	Gam Gru	3.0030	13100.	92	43953	No
176	GOM_NL__2PRFIN20100727_160001_000000402091_00312_43953_7213.N1	27-JUL-2010 16:00:01	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43953	No
177	GOM_NL__2PRFIN20100727_160914_000000482091_00312_43953_7214.N1	27-JUL-2010 16:09:14	Bright	48.000	92	53Eps Cyg	2.5000	4500.0	96	43953	No
178	GOM_NL__2PRFIN20100727_161216_000000472091_00312_43953_7215.N1	27-JUL-2010 16:12:16	Bright	46.500	19	50Alp Cyg	1.2460	10500.	93	43953	No
179	GOM_NL__2PRFIN20100727_161736_000000432091_00312_43953_7216.N1	27-JUL-2010 16:17:36	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43953	No
180	GOM_NL__2PRFIN20100727_163216_000000662091_00312_43953_7217.N1	27-JUL-2010 16:32:16	Bright	66.000	160	23Gam Per	2.9300	4700.0	132	43953	No
181	GOM_NL__2PRFIN20100727_163349_000000482091_00312_43953_7218.N1	27-JUL-2010 16:33:49	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	43953	No
182	GOM_NL__2PRFIN20100727_163534_000000392091_00312_43953_7219.N1	27-JUL-2010 16:35:34	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	43953	No
183	GOM_NL__2PRFIN20100727_163732_000000432091_00312_43953_7220.N1	27-JUL-2010 16:37:32	Bright	42.500	149	45Eps Per	2.8880	30000.	85	43953	No
184	GOM_NL__2PRFIN20100727_164027_000000522091_00312_43953_7221.N1	27-JUL-2010 16:40:27	Tw_i_and_stray	52.000	150	44Zet Per	2.8900	28000.	104	43953	No
185	GOM_NL__2PRFIN20100727_164325_000000532091_00312_43953_7222.N1	27-JUL-2010 16:43:25	Dark	53.000	146	25Eta Tau	2.8730	15200.	106	43953	No
186	GOM_NL__2PRFIN20100727_164500_000000592091_00312_43953_7223.N1	27-JUL-2010 16:45:00	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	43953	No
187	GOM_NL__2PRFIN20100727_165038_000000402091_00312_43953_7224.N1	27-JUL-2010 16:50:38	Dark	39.500	128	67Bet Eri	2.7840	9700.0	79	43953	No
188	GOM_NL__2PRFIN20100727_165525_000000522091_00312_43953_7225.N1	27-JUL-2010 16:55:25	Dark	52.000	165	34Gam Eri	2.9500	3200.0	104	43953	No
189	GOM_NL__2PRFIN20100727_170446_000000462091_00312_43953_7226.N1	27-JUL-2010 17:04:46	Dark	46.000	157	The1Eri	2.9060	9300.0	92	43953	No
190	GOM_NL__2PRFIN20100727_171033_000000452091_00313_43954_7216.N1	27-JUL-2010 17:10:33	Dark	45.000	9	Alp Eri	0.45300	24000.	90	43954	No
191	GOM_NL__2PRFIN20100727_171452_000000562091_00313_43954_7217.N1	27-JUL-2010 17:14:52	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	43954	No
192	GOM_NL__2PRFIN20100727_171740_000000412091_00313_43954_7218.N1	27-JUL-2010 17:17:40	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	43954	No
193	GOM_NL__2PRFIN20100727_172054_000000462091_00313_43954_7219.N1	27-JUL-2010 17:20:54	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	43954	No
194	GOM_NL__2PRFIN20100727_172405_000000472091_00313_43954_7220.N1	27-JUL-2010 17:24:05	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	43954	No
195	GOM_NL__2PRFIN20100727_174037_000000392091_00313_43954_7221.N1	27-JUL-2010 17:40:37	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	43954	No
196	GOM_NL__2PRFIN20100727_174949_000000472091_00313_43954_7222.N1	27-JUL-2010 17:49:49	Bright	47.000	92	53Eps Cyg	2.5000	4500.0	94	43954	No
197	GOM_NL__2PRFIN20100727_175251_000000452091_00313_43954_7223.N1	27-JUL-2010 17:52:51	Bright	44.500	19	50Alp Cyg	1.2460	10500.	89	43954	No
198	GOM_NL__2PRFIN20100727_175811_000000422091_00313_43954_7224.N1	27-JUL-2010 17:58:11	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43954	No
199	GOM_NL__2PRFIN20100727_181252_000000462091_00313_43954_7225.N1	27-JUL-2010 18:12:52	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	43954	No
200	GOM_NL__2PRFIN20100727_181425_000000482091_00313_43954_7226.N1	27-JUL-2010 18:14:25	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	43954	No
201	GOM_NL__2PRFIN20100727_181610_000000432091_00313_43954_7227.N1	27-JUL-2010 18:16:10	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	43954	No
202	GOM_NL__2PRFIN20100727_181808_000000542091_00313_43954_7228.N1	27-JUL-2010 18:18:08	Bright	54.000	149	45Eps Per	2.8880	30000.	108	43954	No
203	GOM_NL__2PRFIN20100727_182103_000000532091_00313_43954_7229.N1	27-JUL-2010 18:21:03	Tw_i_and_stray	52.500	150	44Zet Per	2.8900	28000.	105	43954	No
204	GOM_NL__2PRFIN20100727_182401_000000512091_00313_43954_7230.N1	27-JUL-2010 18:24:01	Dark	51.000	146	25Eta Tau	2.8730	15200.	102	43954	No
205	GOM_NL__2PRFIN20100727_182537_000000602091_00313_43954_7231.N1	27-JUL-2010 18:25:37	Dark	60.000	13	87Alp Tau	0.86700	3800.0	120	43954	No
206	GOM_NL__2PRFIN20100727_183115_000000422091_00313_43954_7232.N1	27-JUL-2010 18:31:15	Dark	41.500	128	67Bet Eri	2.7840	9700.0	83	43954	No
207	GOM_NL__2PRFIN20100727_183602_000000562091_00313_43954_7233.N1	27-JUL-2010 18:36:02	Dark	56.000	165	34Gam Eri	2.9500	3200.0	112	43954	No
208	GOM_NL__2PRFIN20100727_184523_000000452091_00313_43954_7234.N1	27-JUL-2010 18:45:23	Dark	44.500	157	The1Eri	2.9060	9300.0	89	43954	No
209	GOM_NL__2PRFIN20100727_185110_000000462091_00314_43955_7224.N1	27-JUL-2010 18:51:10	Dark	46.000	9	Alp Eri	0.45300	24000.	92	43955	No
210	GOM_NL__2PRFIN20100727_185529_000000562091_00314_43955_7225.N1	27-JUL-2010 18:55:29	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	43955	No
211	GOM_NL__2PRFIN20100727_185816_000000402091_00314_43955_7226.N1	27-JUL-2010 18:58:16	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	43955	No
212	GOM_NL__2PRFIN20100727_190131_000000442091_00314_43955_7227.N1	27-JUL-2010 19:01:31	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	43955	No
213	GOM_NL__2PRFIN20100727_190442_000000462091_00314_43955_7228.N1	27-JUL-2010 19:04:42	Straylight	46.000	172	Gam Gru	3.0030	13100.	92	43955	No
214	GOM_NL__2PRFIN20100727_192112_000000392091_00314_43955_7229.N1	27-JUL-2010 19:21:12	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	43955	No
215	GOM_NL__2PRFIN20100727_193025_000000492091_00314_43955_7230.N1	27-JUL-2010 19:30:25	Bright	49.000	92	53Eps Cyg	2.5000	4500.0	98	43955	No
216	GOM_NL__2PRFIN20100727_193327_000000452091_00314_43955_7231.N1	27-JUL-2010 19:33:27	Bright	45.000	19	50Alp Cyg	1.2460	10500.	90	43955	No
217	GOM_NL__2PRFIN20100727_193847_000000422091_00314_43955_7232.N1	27-JUL-2010 19:38:47	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43955	No
218	GOM_NL__2PRFIN20100727_195327_000000482091_00314_43955_7233.N1	27-JUL-2010 19:53:27	Bright	47.500	160	23Gam Per	2.9300	4700.0	95	43955	No
219	GOM_NL__2PRFIN20100727_195501_000000502091_00314_43955_7234.N1	27-JUL-2010 19:55:01	Bright	49.500	35	33Alp Per	1.7950	6250.0	99	43955	No

220	GOM_NL__2PRFIN20100727_195646_000000442091_00314_43955_7235.N1	27-JUL-2010 19:56:46	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	43955	No
221	GOM_NL__2PRFIN20100727_195844_000000572091_00314_43955_7236.N1	27-JUL-2010 19:58:44	Bright	56.500	149	45Eps Per	2.8880	30000.	113	43955	No
222	GOM_NL__2PRFIN20100727_200139_000000512091_00314_43955_7237.N1	27-JUL-2010 20:01:39	Twilight	51.000	150	44Zet Per	2.8900	28000.	102	43955	No
223	GOM_NL__2PRFIN20100727_200437_000000542091_00314_43955_7238.N1	27-JUL-2010 20:04:37	Dark	53.500	146	25Eta Tau	2.8730	15200.	107	43955	No
224	GOM_NL__2PRFIN20100727_200613_000000542091_00314_43955_7239.N1	27-JUL-2010 20:06:13	Dark	53.500	13	87Alp Tau	0.86700	3800.0	107	43955	No
225	GOM_NL__2PRFIN20100727_201151_000000412091_00314_43955_7240.N1	27-JUL-2010 20:11:51	Dark	40.500	128	67Bet Eri	2.7840	9700.0	81	43955	No
226	GOM_NL__2PRFIN20100727_201638_000000602091_00314_43955_7241.N1	27-JUL-2010 20:16:38	Dark	59.500	165	34Gam Eri	2.9500	3200.0	119	43955	No
227	GOM_NL__2PRFIN20100727_202600_000000452091_00314_43955_7242.N1	27-JUL-2010 20:26:00	Dark	44.500	157	The1Eri	2.9060	9300.0	89	43955	No
228	GOM_NL__2PRFIN20100727_203147_000000542091_00315_43956_7232.N1	27-JUL-2010 20:31:47	Dark	53.500	9	Alp Eri	0.45300	24000.	107	43956	No
229	GOM_NL__2PRFIN20100727_203607_000000532091_00315_43956_7233.N1	27-JUL-2010 20:36:07	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	43956	No
230	GOM_NL__2PRFIN20100727_203852_000000422091_00315_43956_7234.N1	27-JUL-2010 20:38:52	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	43956	No
231	GOM_NL__2PRFIN20100727_204207_000000502091_00315_43956_7235.N1	27-JUL-2010 20:42:07	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	43956	No
232	GOM_NL__2PRFIN20100727_204518_000000472091_00315_43956_7236.N1	27-JUL-2010 20:45:18	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	43956	No
233	GOM_NL__2PRFIN20100727_210148_000000392091_00315_43956_7237.N1	27-JUL-2010 21:01:48	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	43956	No
234	GOM_NL__2PRFIN20100727_211100_000000482091_00315_43956_7238.N1	27-JUL-2010 21:11:00	Bright	48.000	92	53Eps Cyg	2.5000	4500.0	96	43956	No
235	GOM_NL__2PRFIN20100727_211402_000000462091_00315_43956_7239.N1	27-JUL-2010 21:14:02	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	43956	No
236	GOM_NL__2PRFIN20100727_211922_000000422091_00315_43956_7240.N1	27-JUL-2010 21:19:22	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43956	No
237	GOM_NL__2PRFIN20100727_213403_000000672091_00315_43956_7241.N1	27-JUL-2010 21:34:03	Bright	67.000	160	23Gam Per	2.9300	4700.0	134	43956	No
238	GOM_NL__2PRFIN20100727_213537_000000492091_00315_43956_7242.N1	27-JUL-2010 21:35:37	Bright	48.500	35	33Alp Per	1.7950	6250.0	97	43956	No
239	GOM_NL__2PRFIN20100727_213722_000000452091_00315_43956_7243.N1	27-JUL-2010 21:37:22	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	43956	No
240	GOM_NL__2PRFIN20100727_213920_000000562091_00315_43956_7244.N1	27-JUL-2010 21:39:20	Bright	55.500	149	45Eps Per	2.8880	30000.	111	43956	No
241	GOM_NL__2PRFIN20100727_214215_000000512091_00315_43956_7245.N1	27-JUL-2010 21:42:15	Twilight	50.500	150	44Zet Per	2.8900	28000.	101	43956	No
242	GOM_NL__2PRFIN20100727_214514_000000532091_00315_43956_7246.N1	27-JUL-2010 21:45:14	Dark	53.000	146	25Eta Tau	2.8730	15200.	106	43956	No
243	GOM_NL__2PRFIN20100727_214649_000000602091_00315_43956_7247.N1	27-JUL-2010 21:46:49	Dark	60.000	13	87Alp Tau	0.86700	3800.0	120	43956	No
244	GOM_NL__2PRFIN20100727_215227_000000382091_00315_43956_7248.N1	27-JUL-2010 21:52:27	Dark	38.000	128	67Bet Eri	2.7840	9700.0	76	43956	No
245	GOM_NL__2PRFIN20100727_215715_000000522091_00315_43956_7249.N1	27-JUL-2010 21:57:15	Dark	52.000	165	34Gam Eri	2.9500	3200.0	104	43956	No
246	GOM_NL__2PRFIN20100727_220637_000000472091_00315_43956_7250.N1	27-JUL-2010 22:06:37	Dark	46.500	157	The1Eri	2.9060	9300.0	93	43956	No
247	GOM_NL__2PRFIN20100727_221223_000000462091_00316_43957_7339.N1	27-JUL-2010 22:12:23	Dark	46.000	9	Alp Eri	0.45300	24000.	92	43957	No
248	GOM_NL__2PRFIN20100727_221643_000000602091_00316_43957_7340.N1	27-JUL-2010 22:16:43	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	43957	No
249	GOM_NL__2PRFIN20100727_221929_000000432091_00316_43957_7341.N1	27-JUL-2010 22:19:29	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	43957	No
250	GOM_NL__2PRFIN20100727_222244_000000502091_00316_43957_7342.N1	27-JUL-2010 22:22:44	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	43957	No
251	GOM_NL__2PRFIN20100727_222555_000000482091_00316_43957_7343.N1	27-JUL-2010 22:25:55	Straylight	47.500	172	Gam Gru	3.0030	13100.	95	43957	No
252	GOM_NL__2PRFIN20100727_224224_000000422091_00316_43957_7344.N1	27-JUL-2010 22:42:24	Bright	41.500	11	53Alp Aql	0.76500	8000.0	83	43957	No
253	GOM_NL__2PRFIN20100727_225135_000000482091_00316_43957_7345.N1	27-JUL-2010 22:51:35	Bright	47.500	92	53Eps Cyg	2.5000	4500.0	95	43957	No
254	GOM_NL__2PRFIN20100727_225437_000000462091_00316_43957_7346.N1	27-JUL-2010 22:54:37	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	43957	No
255	GOM_NL__2PRFIN20100727_225958_000000402091_00316_43957_7347.N1	27-JUL-2010 22:59:58	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	43957	No
256	GOM_NL__2PRFIN20100727_231439_000000472091_00316_43957_7348.N1	27-JUL-2010 23:14:39	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	43957	No
257	GOM_NL__2PRFIN20100727_231612_000000472091_00316_43957_7349.N1	27-JUL-2010 23:16:12	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	43957	No
258	GOM_NL__2PRFIN20100727_231758_000000412091_00316_43957_7350.N1	27-JUL-2010 23:17:58	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	43957	No
259	GOM_NL__2PRFIN20100727_231956_000000432091_00316_43957_7351.N1	27-JUL-2010 23:19:56	Bright	42.500	149	45Eps Per	2.8880	30000.	85	43957	No
260	GOM_NL__2PRFIN20100727_232251_000000512091_00316_43957_7352.N1	27-JUL-2010 23:22:51	Twilight	51.000	150	44Zet Per	2.8900	28000.	102	43957	No
261	GOM_NL__2PRFIN20100727_232550_000000532091_00316_43957_7353.N1	27-JUL-2010 23:25:50	Dark	52.500	146	25Eta Tau	2.8730	15200.	105	43957	No
262	GOM_NL__2PRFIN20100727_232725_000000512091_00316_43957_7354.N1	27-JUL-2010 23:27:25	Dark	51.000	13	87Alp Tau	0.86700	3800.0	102	43957	No
263	GOM_NL__2PRFIN20100727_233304_000000402091_00316_43957_7355.N1	27-JUL-2010 23:33:04	Dark	39.500	128	67Bet Eri	2.7840	9700.0	79	43957	No
264	GOM_NL__2PRFIN20100727_233752_000000552091_00316_43957_7356.N1	27-JUL-2010 23:37:52	Dark	55.000	165	34Gam Eri	2.9500	3200.0	110	43957	No
265	GOM_NL__2PRFIN20100727_234713_000000452091_00316_43957_7357.N1	27-JUL-2010 23:47:13	Dark	45.000	157	The1Eri	2.9060	9300.0	90	43957	No
266	GOM_NL__2PRFIN20100727_235300_000000432091_00317_43958_7308.N1	27-JUL-2010 23:53:00	Dark	43.000	9	Alp Eri	0.45300	24000.	86	43958	No
267	GOM_NL__2PRFIN20100727_235721_000000612091_00317_43958_7309.N1	27-JUL-2010 23:57:21	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	43958	No

3. Quality information per product

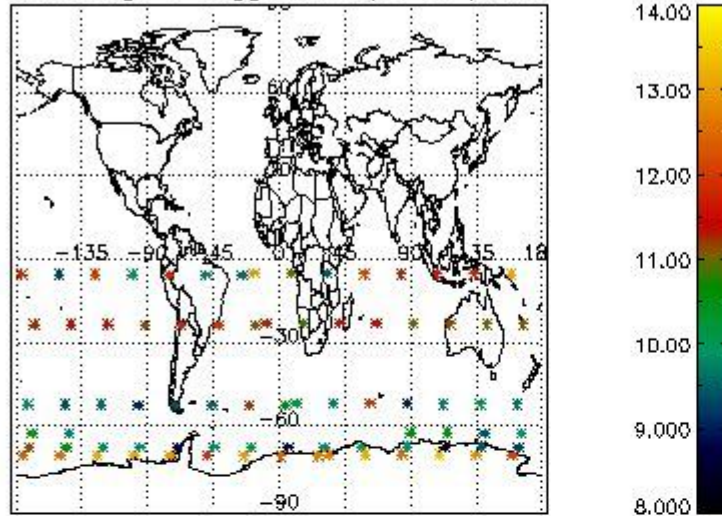
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

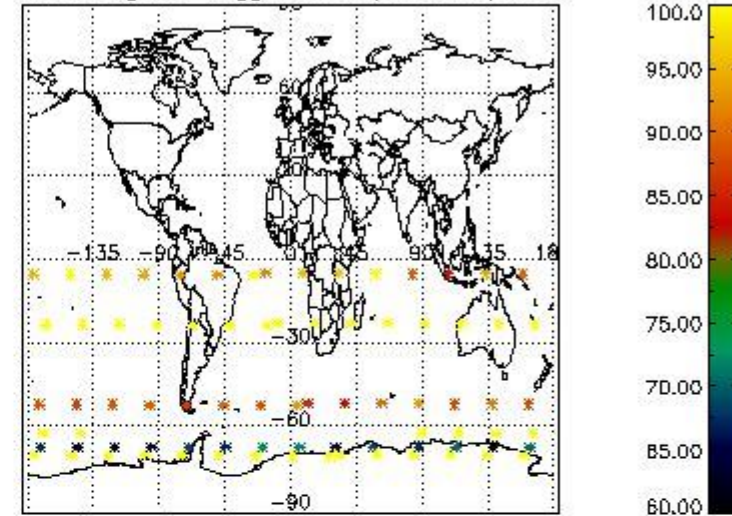


3.2 Plot quality information per product (world map)

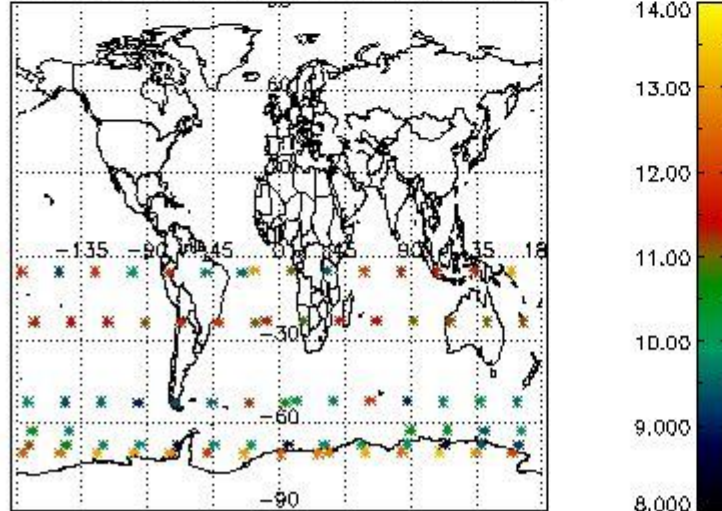
Percentage of flagged data per O3 profile



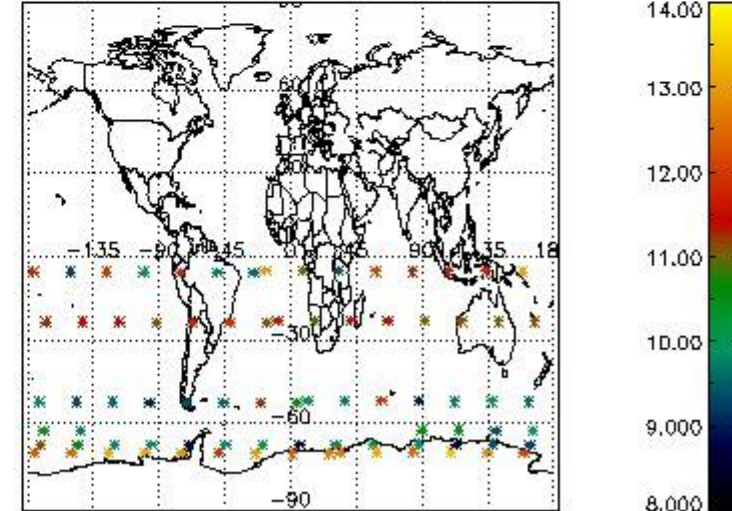
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

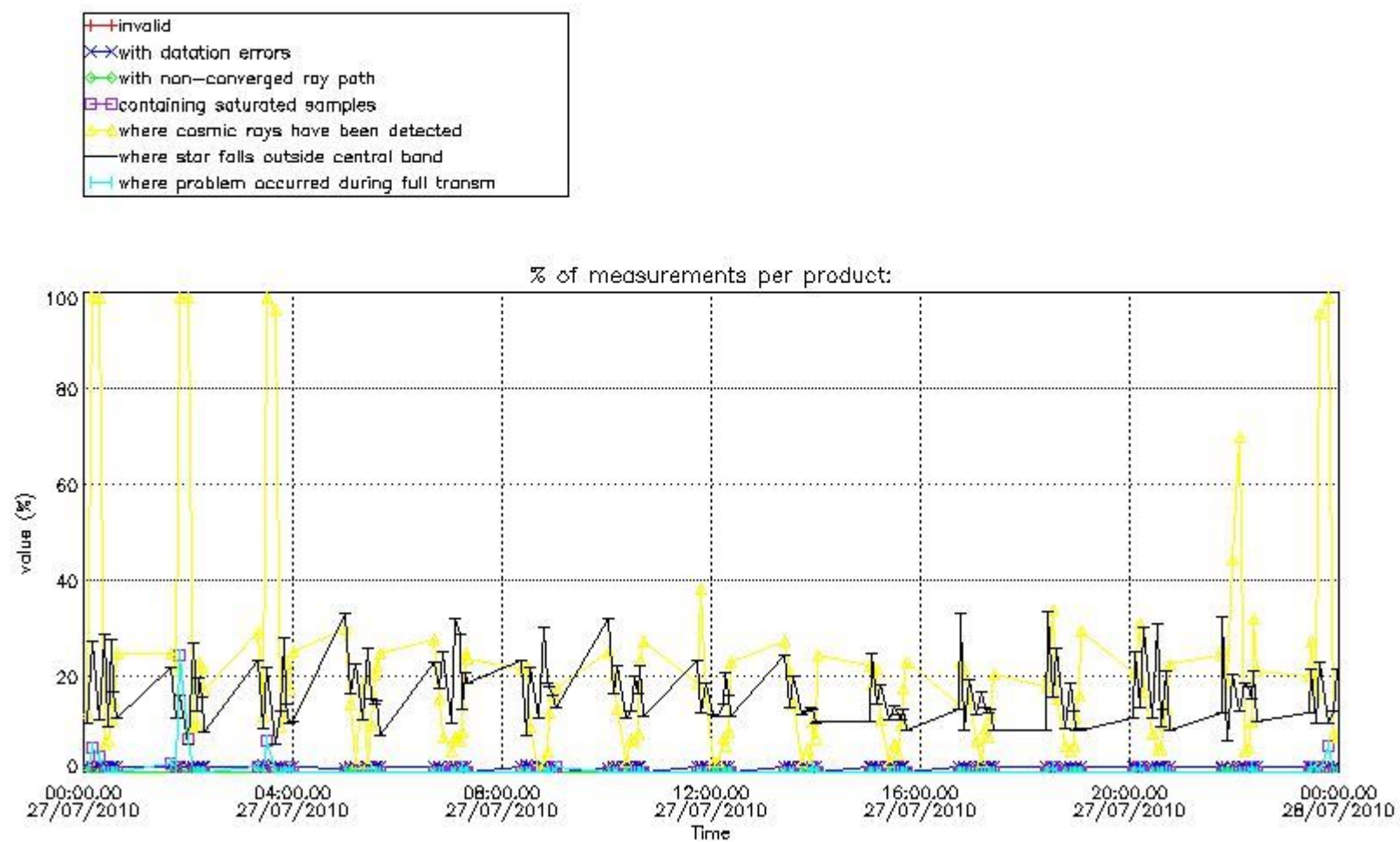


4. Level 1 quality information per product

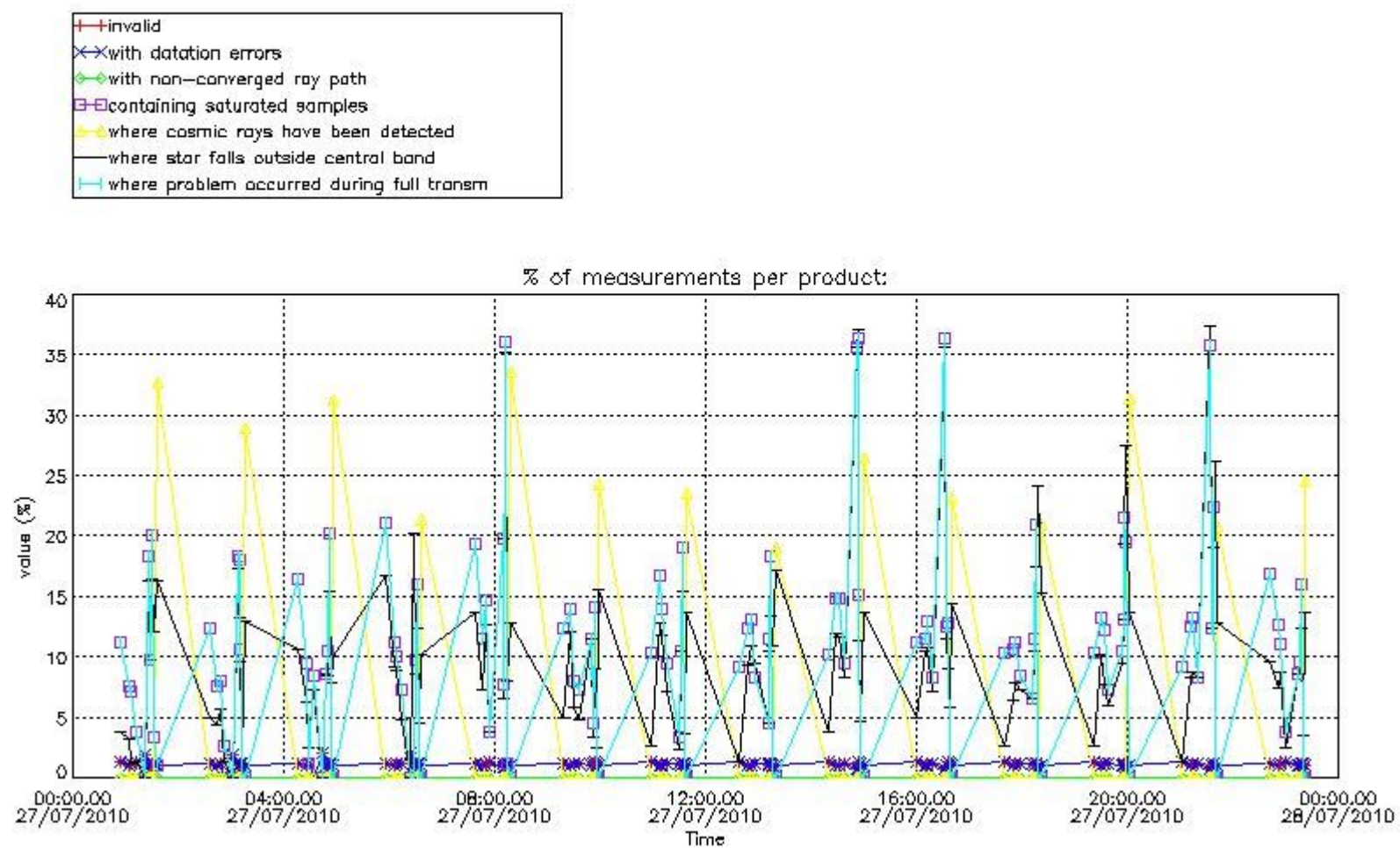
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



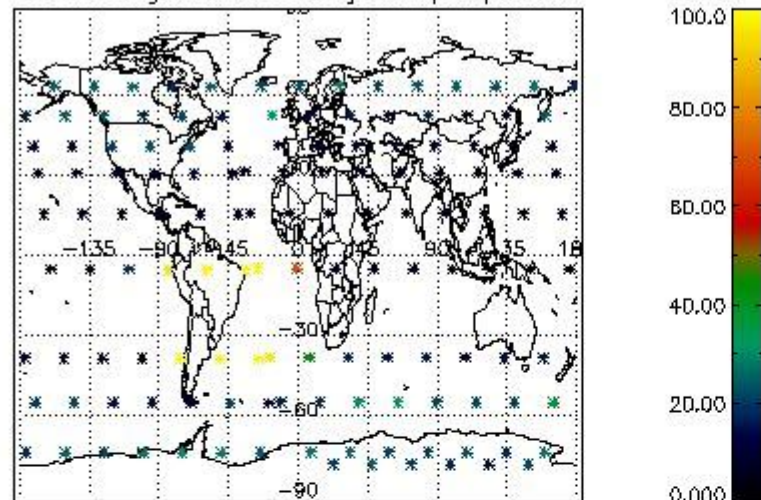
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



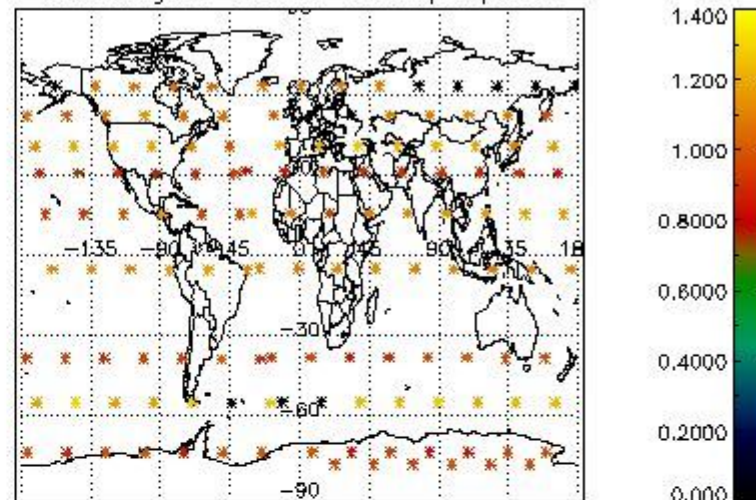
4.2 Plot quality information per product coming from level 1b processing (world map)

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

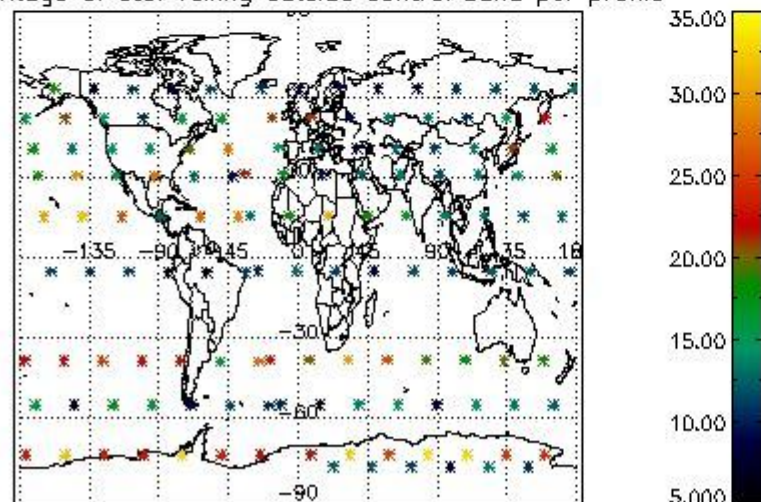
Percentage of cosmic ray hits per profile



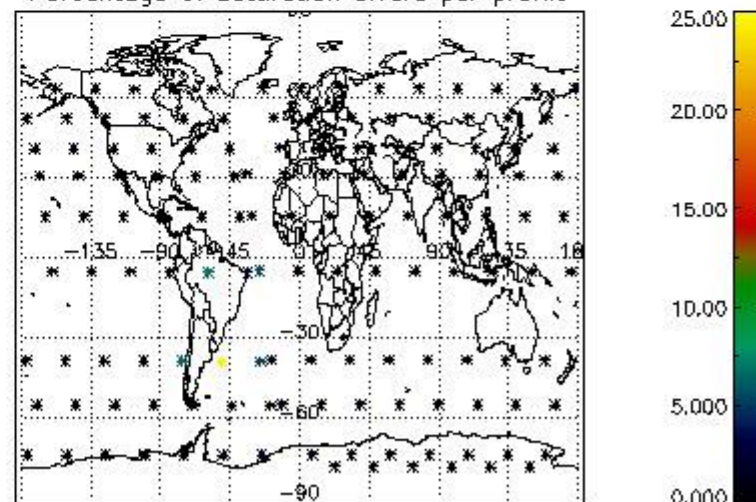
Percentage of datation errors per profile



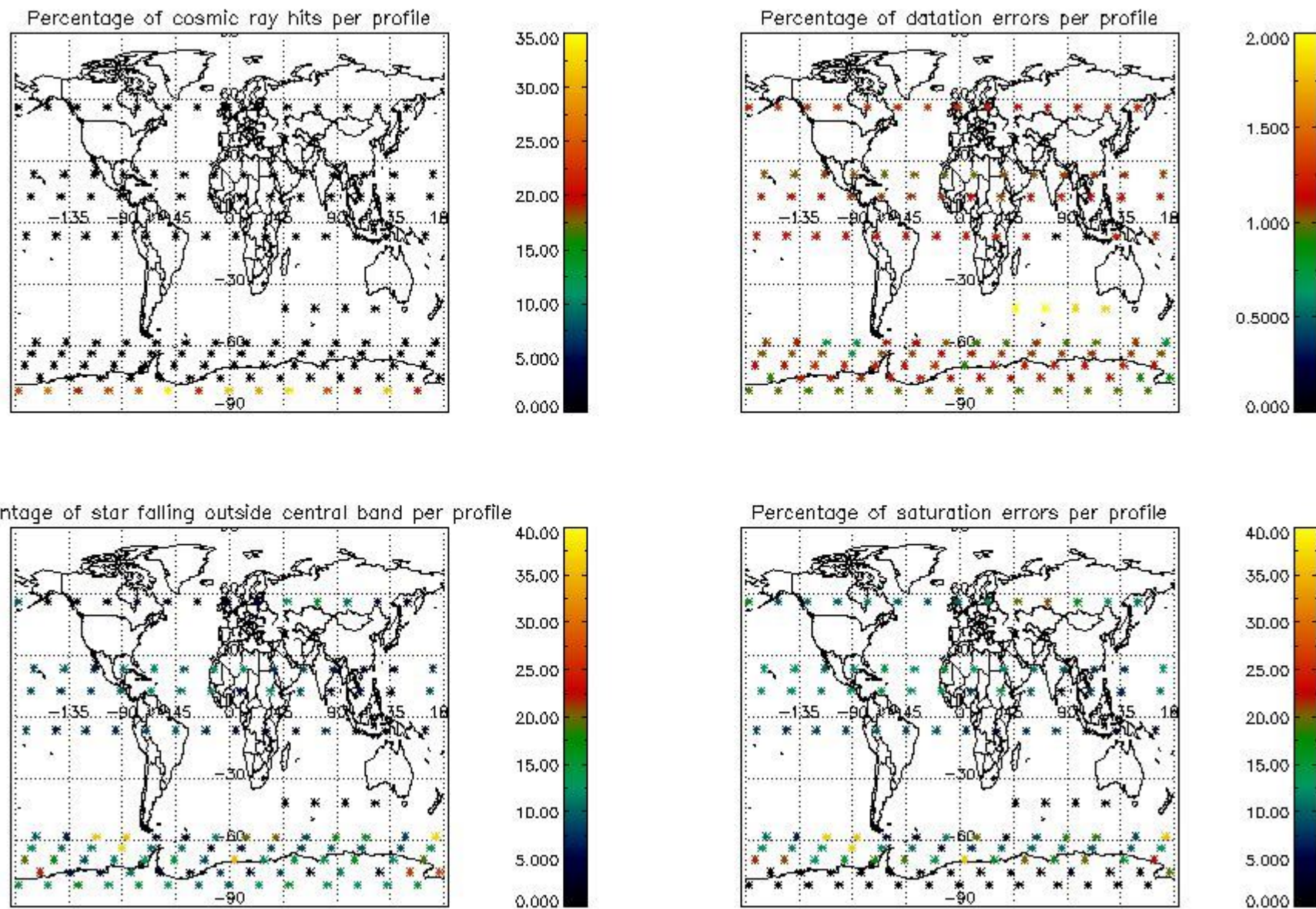
Percentage of star falling outside central band per profile



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

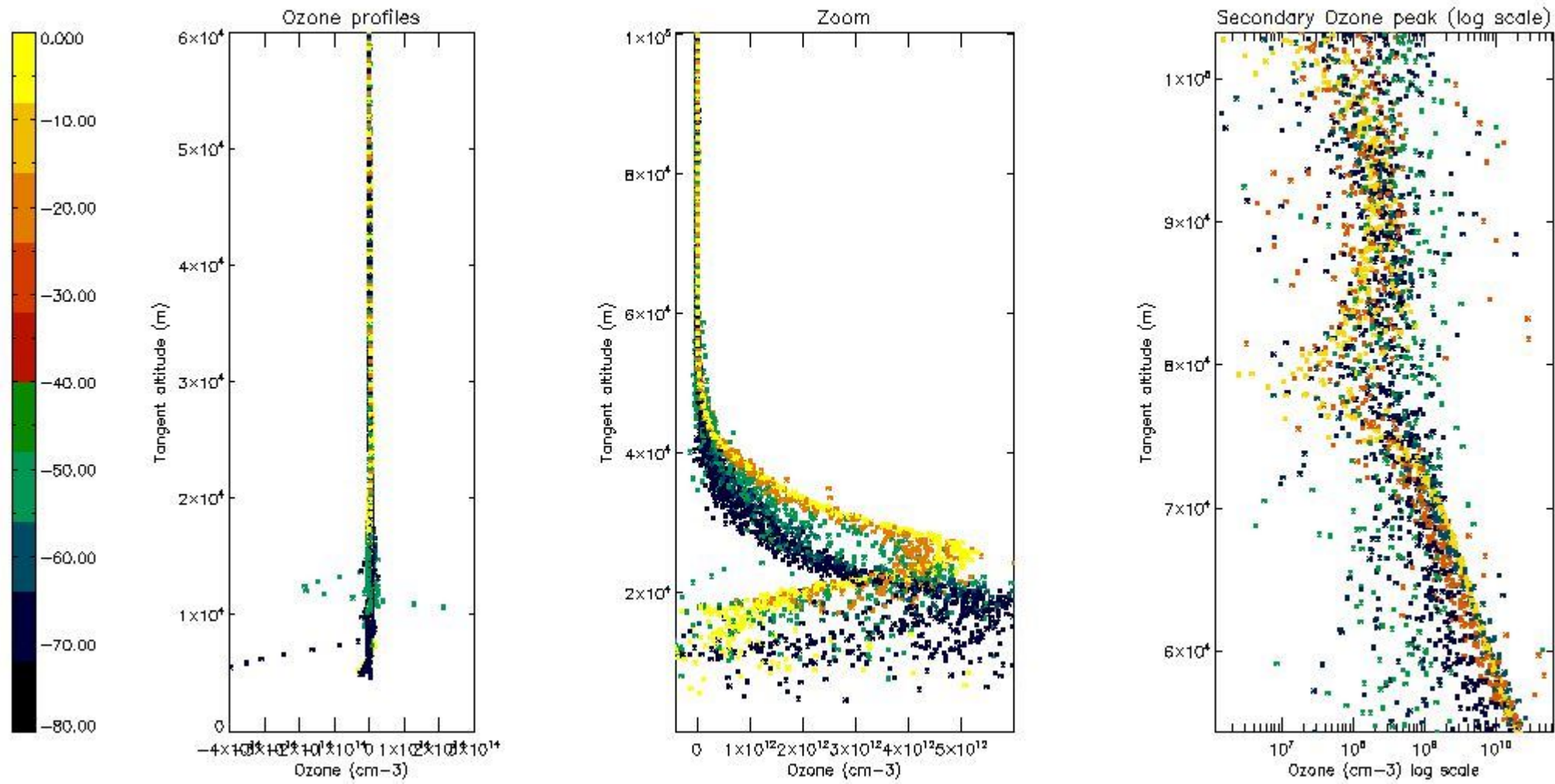
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	31
STD < 20	12

STD < 10	7
STD < 5	4

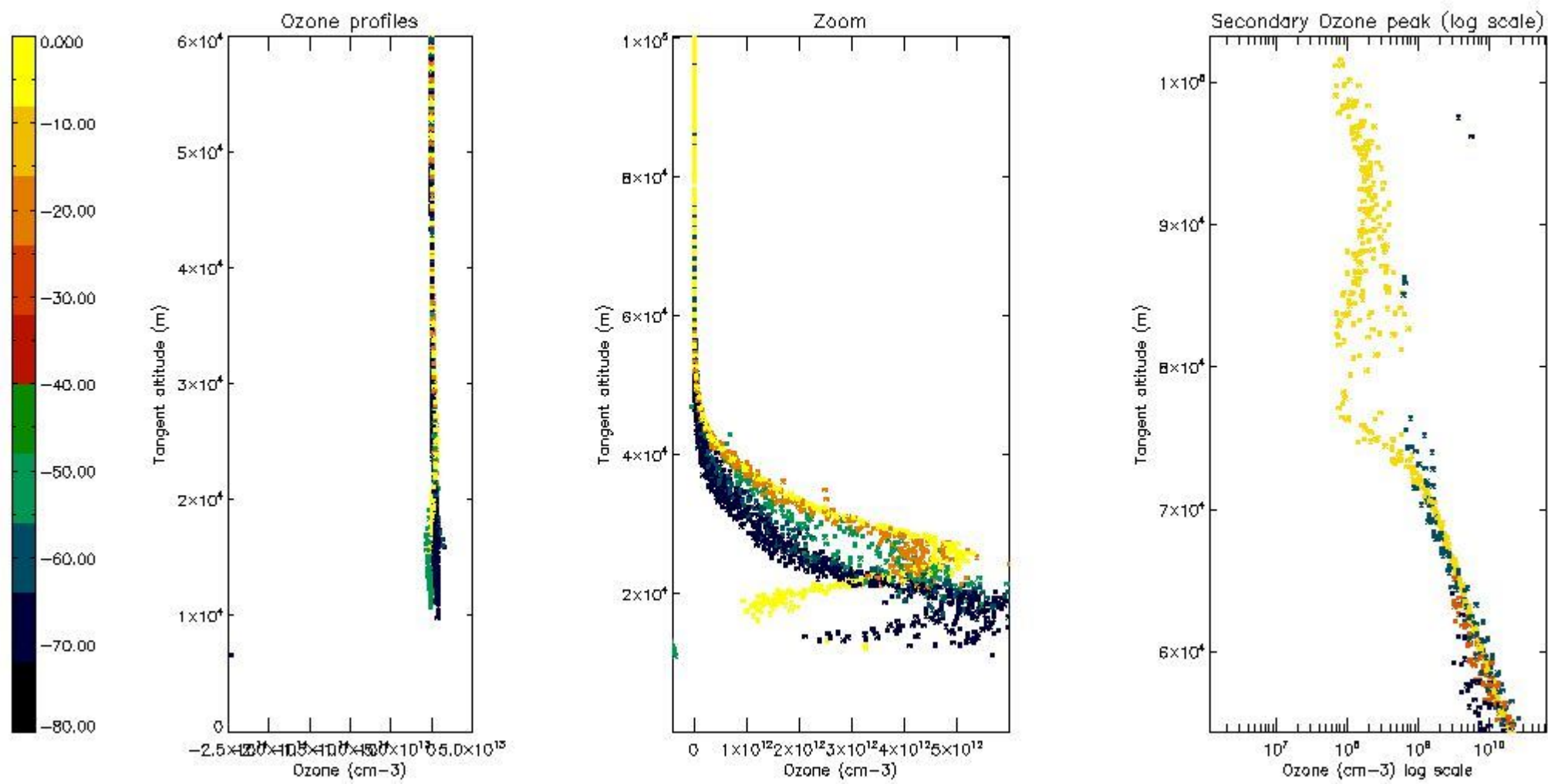
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



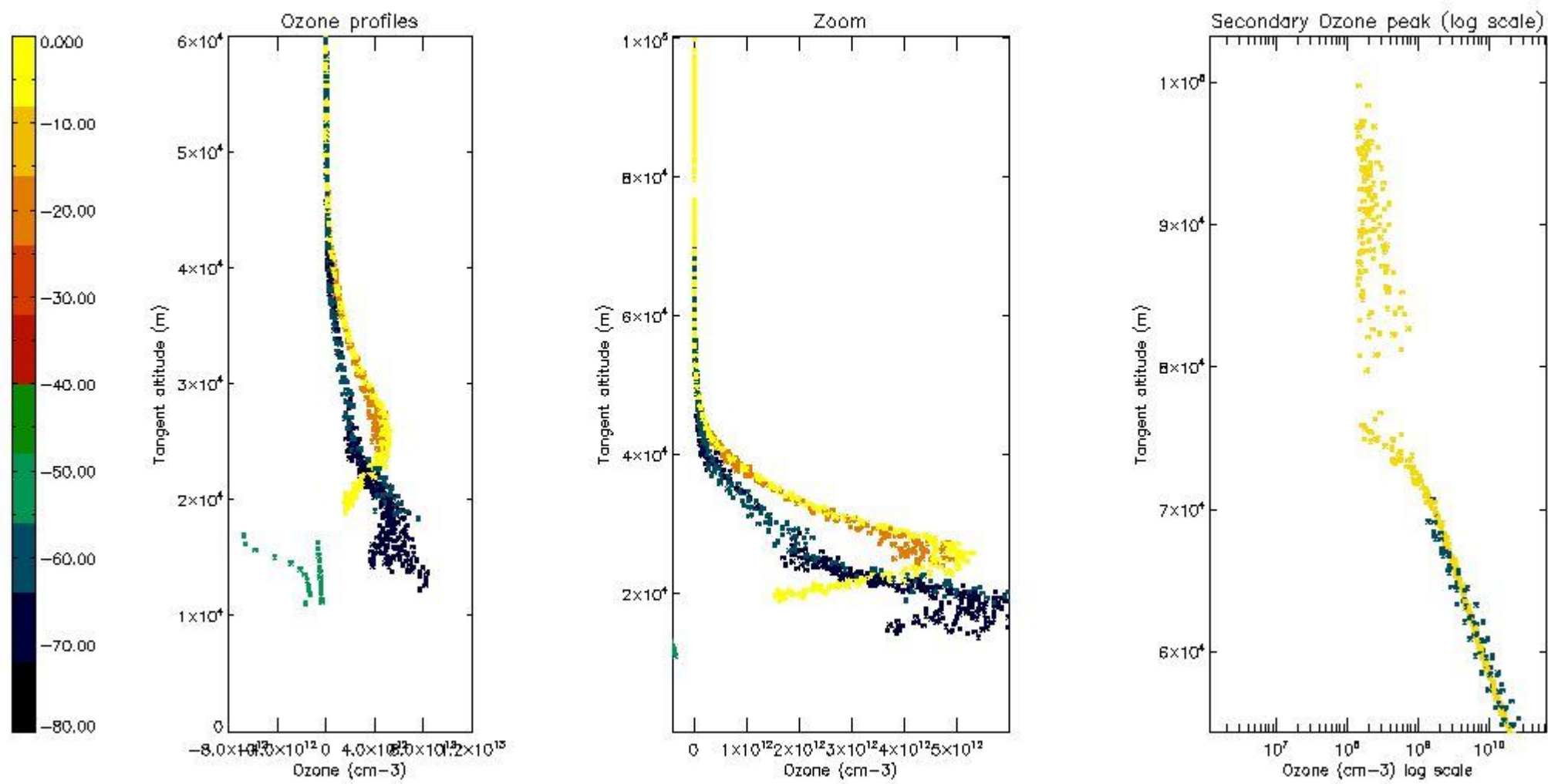
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



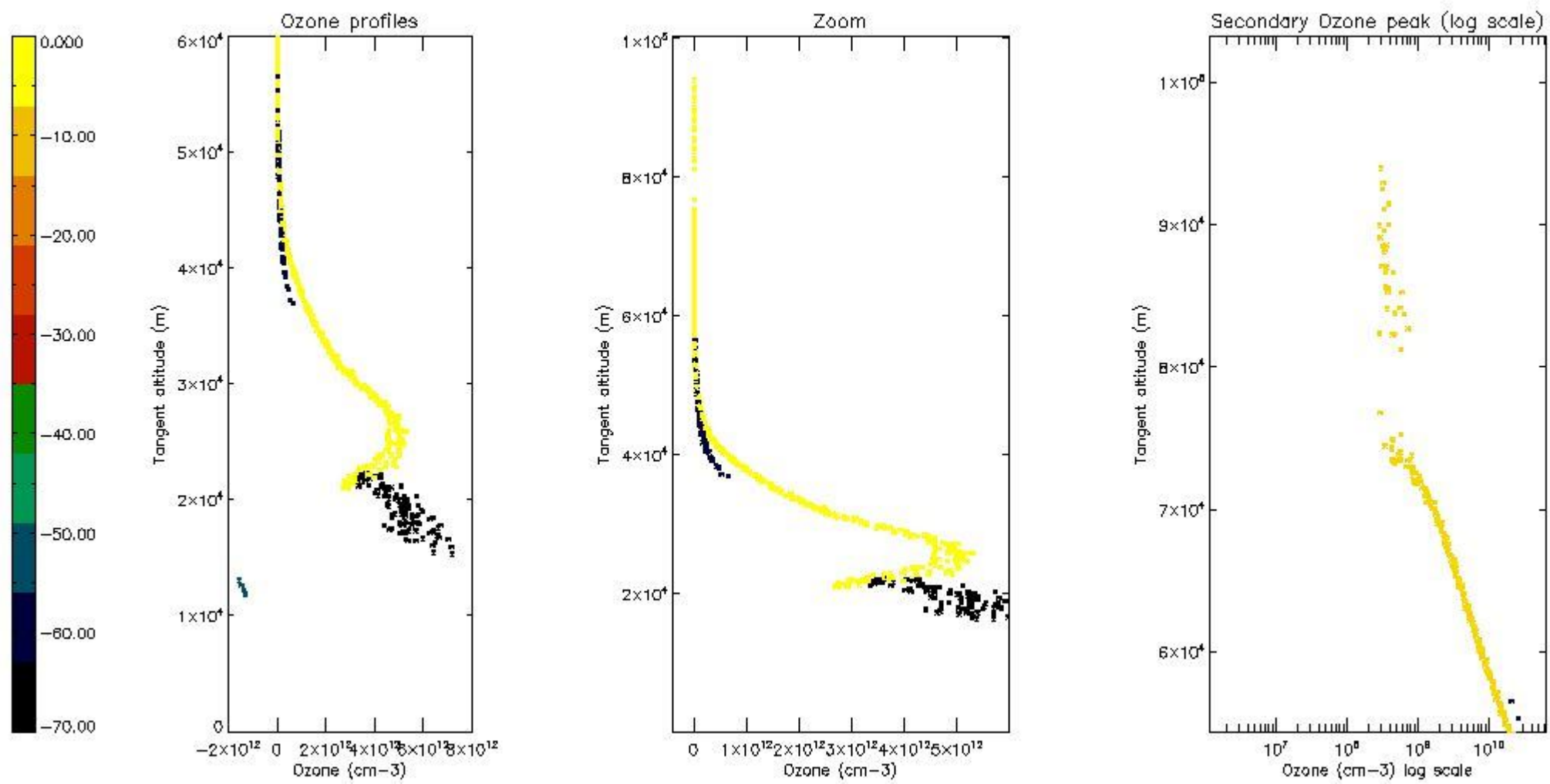
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



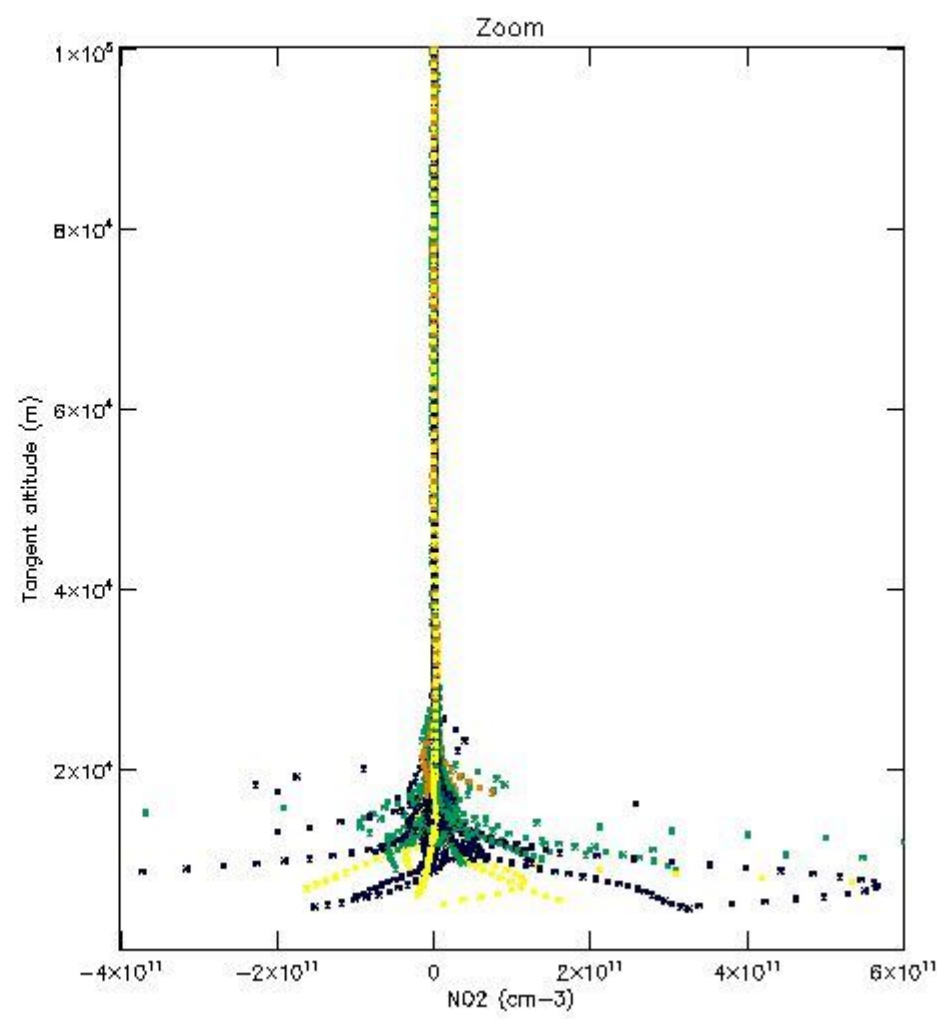
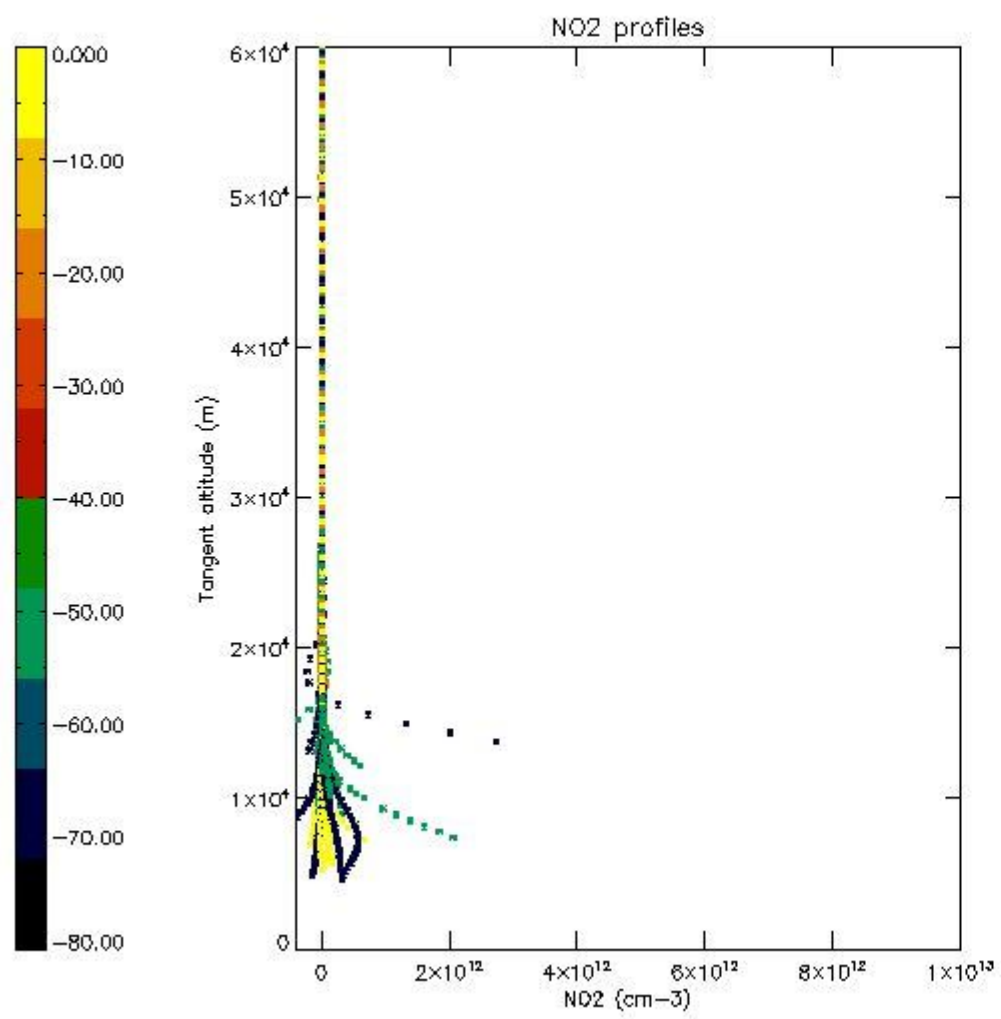
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



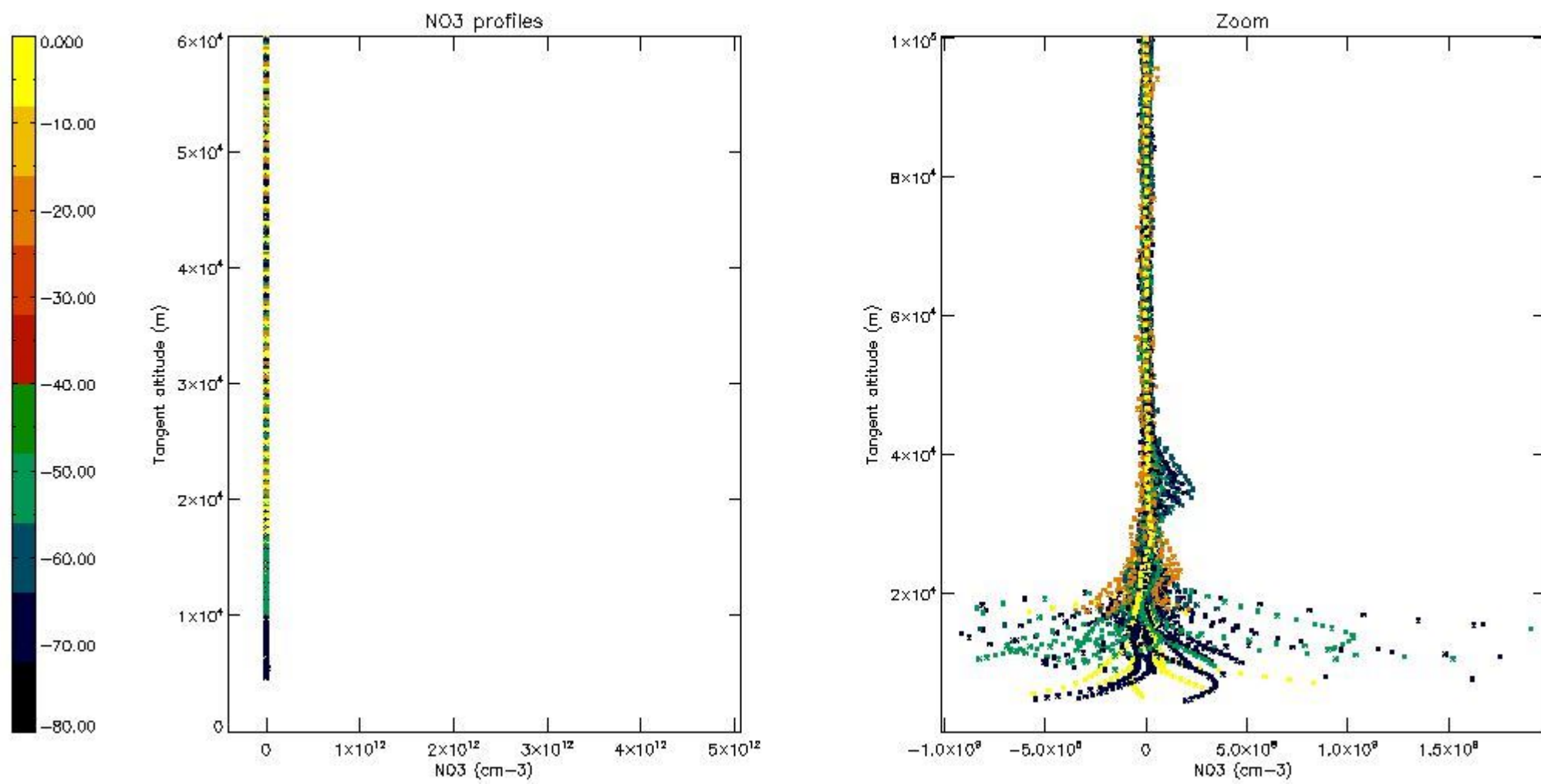
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



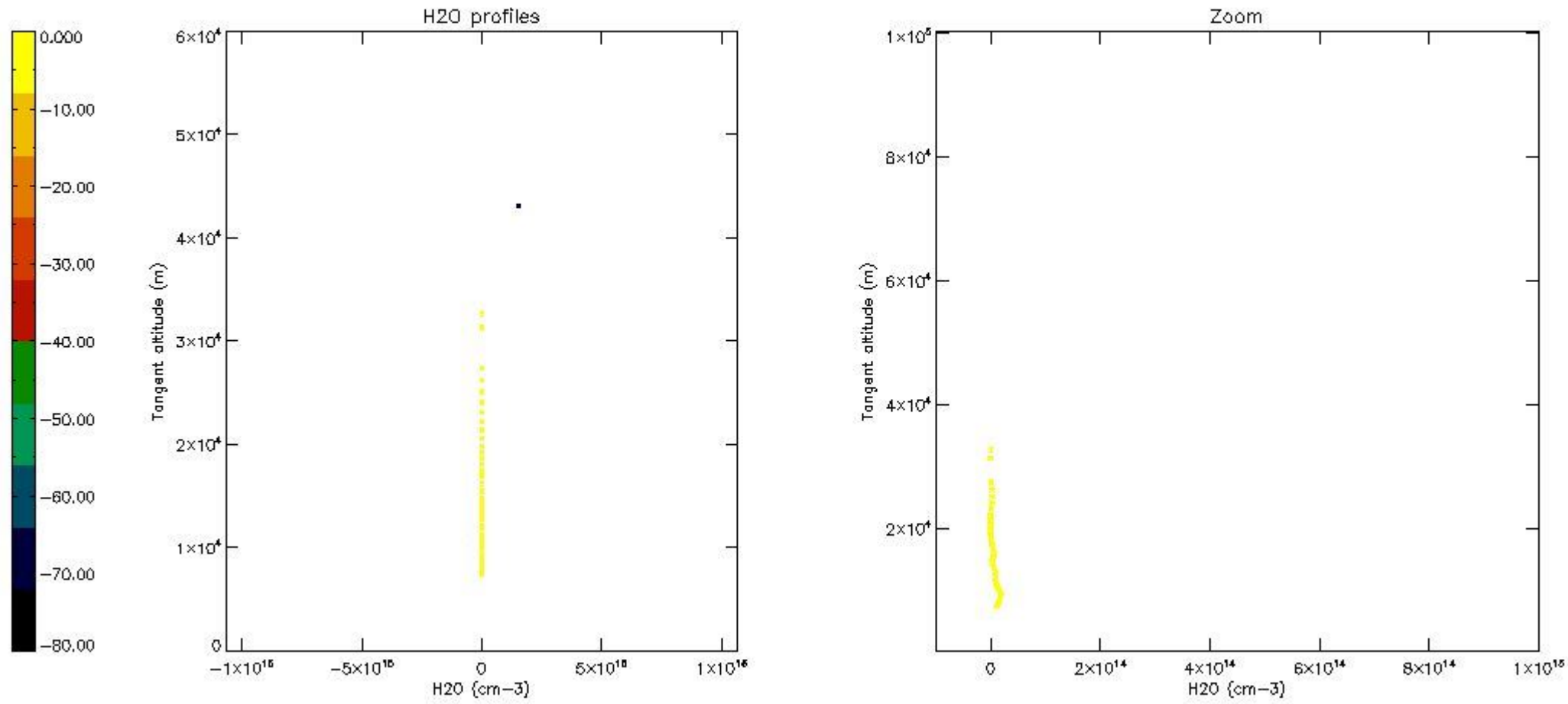
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

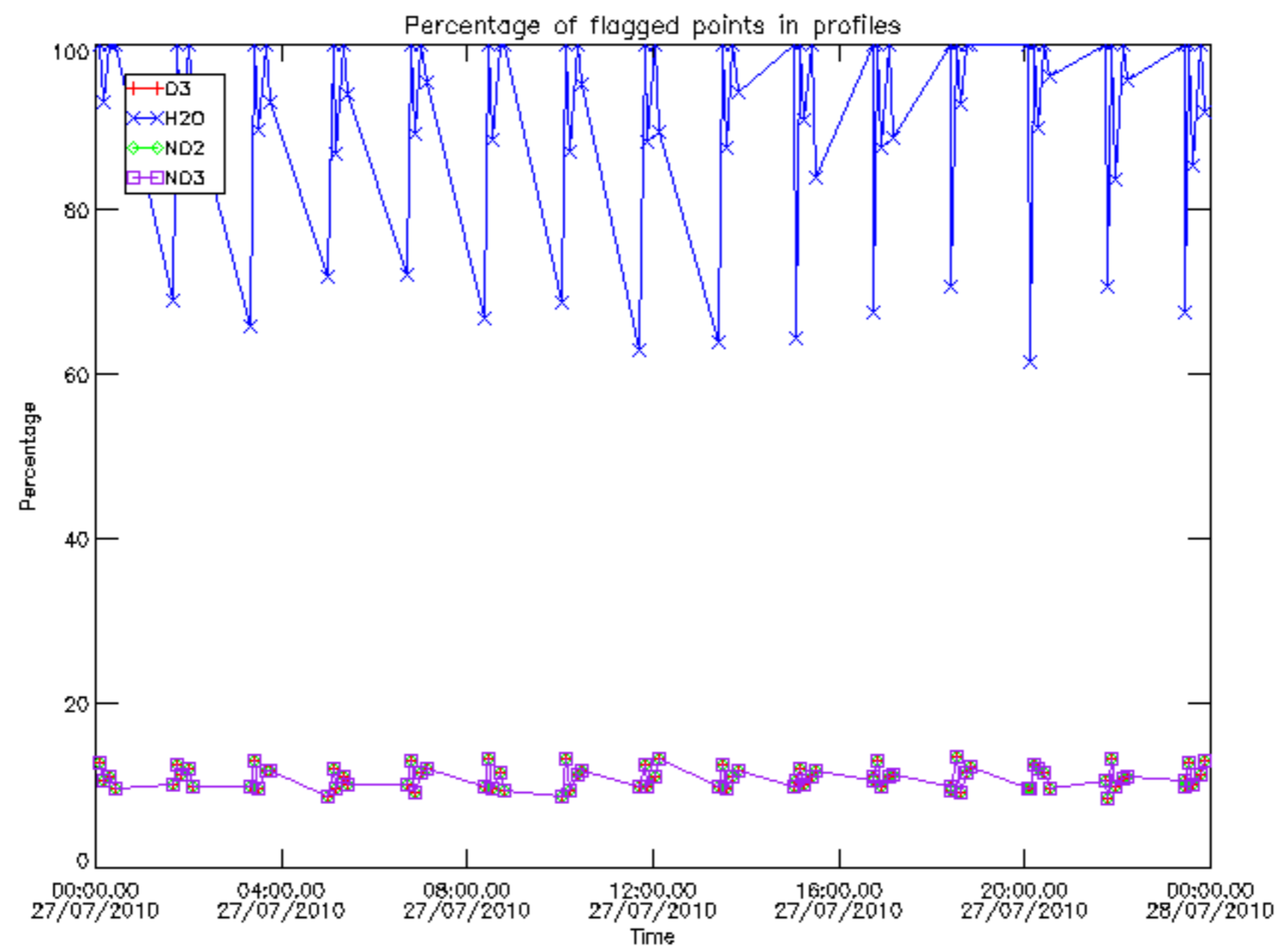
The colorbar represents the latitude.



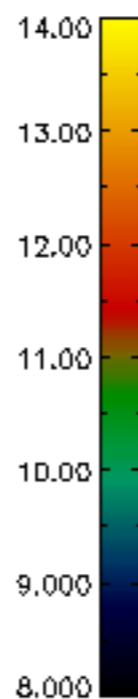
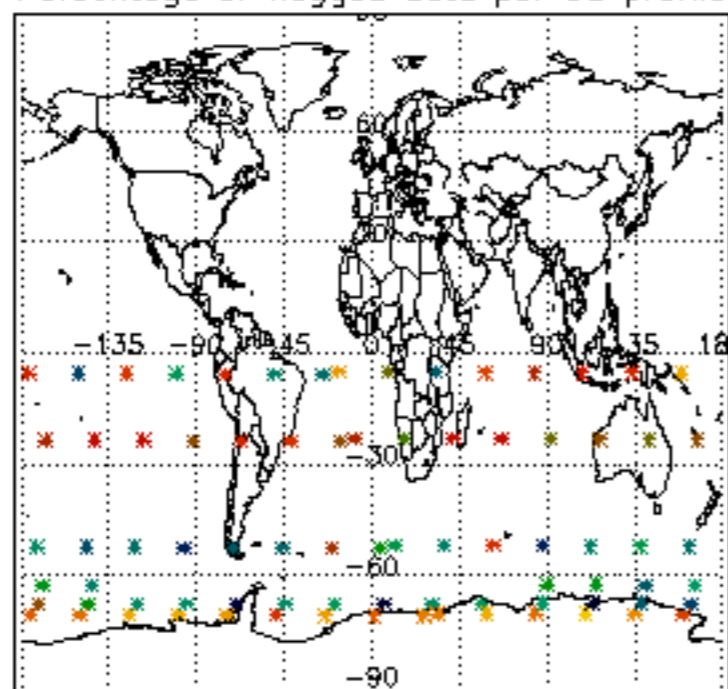
6. Auxiliary Data Files used for the production reported in section 2

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.

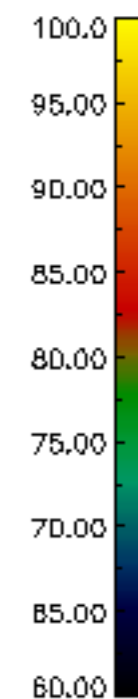
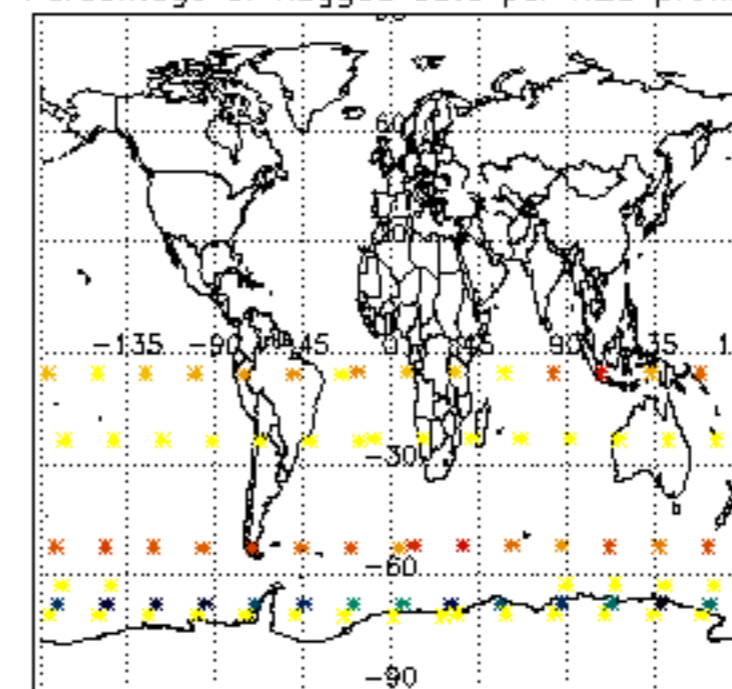
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	27-JUL-2010 00:04:35
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	27-JUL-2010 00:04:35
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	27-JUL-2010 00:04:35



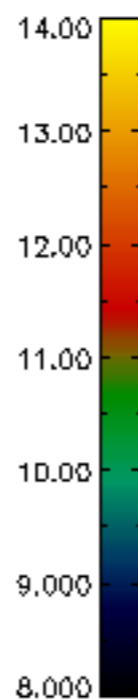
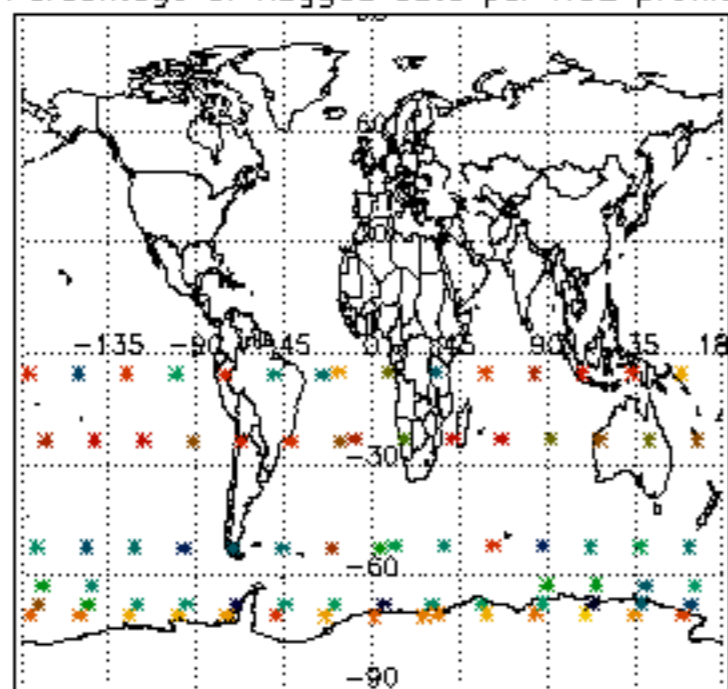
Percentage of flagged data per D3 profile



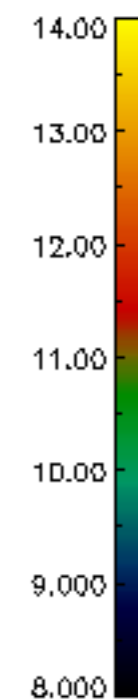
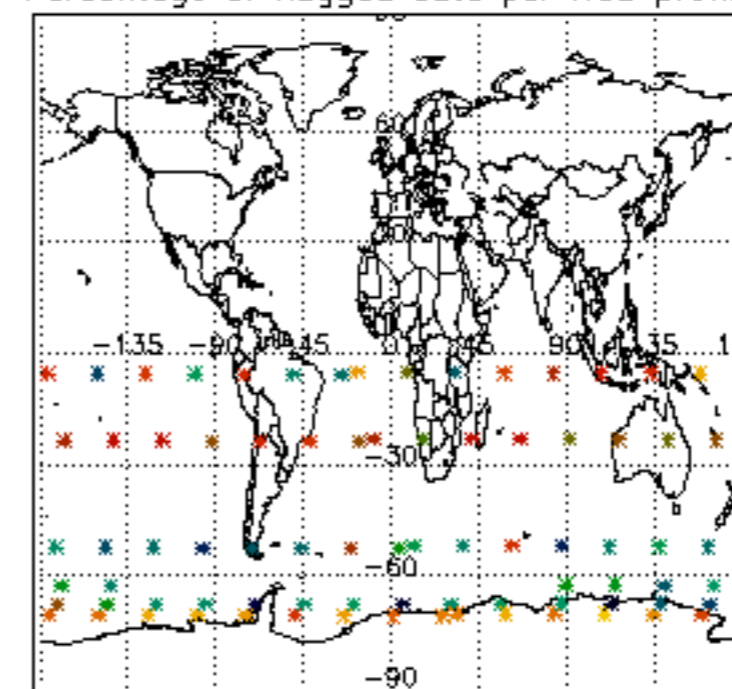
Percentage of flagged data per H2O profile

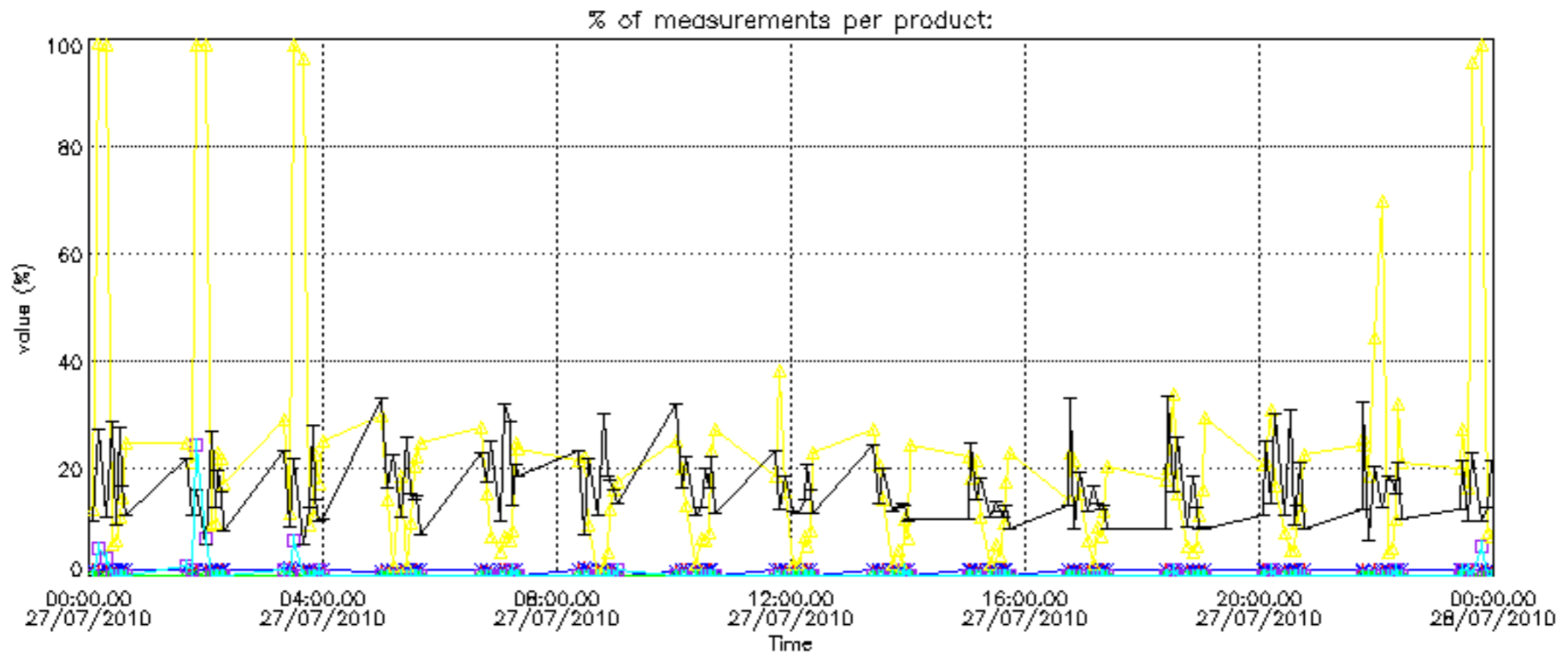


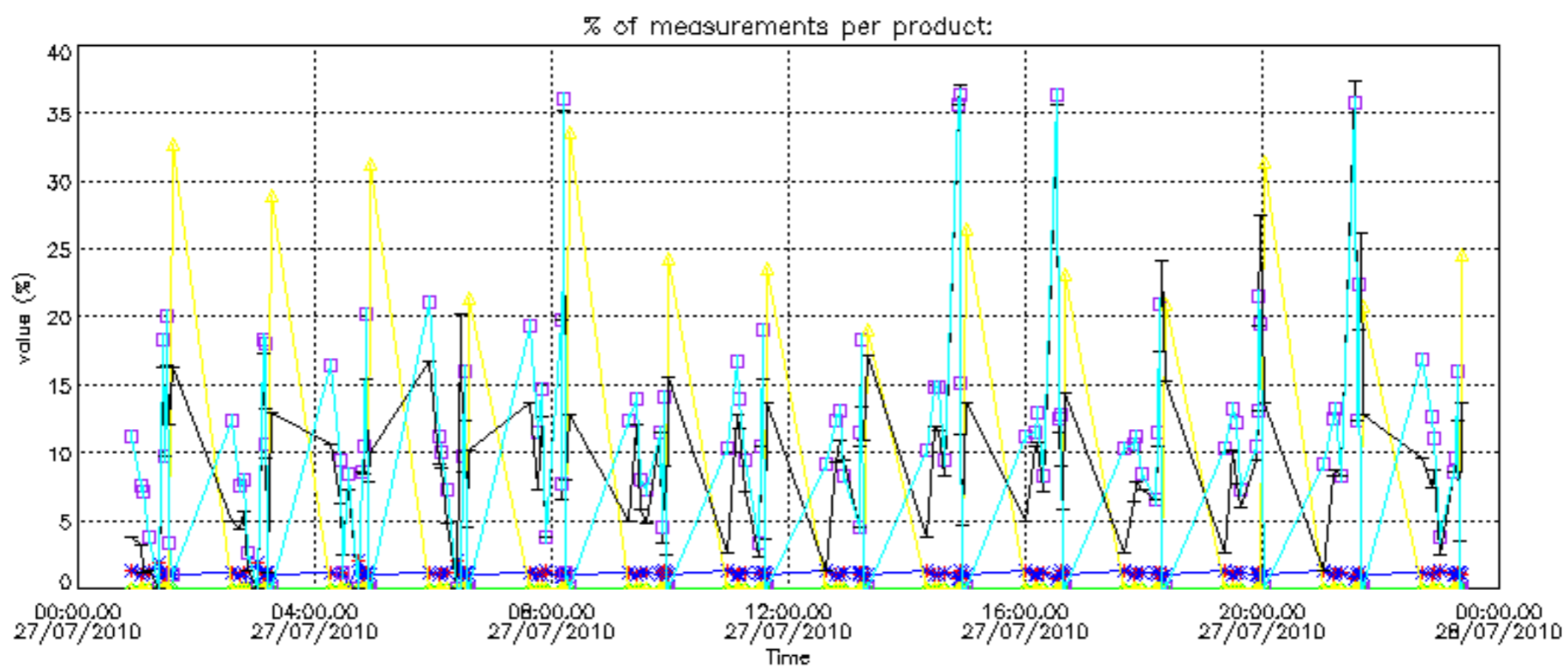
Percentage of flagged data per NO2 profile



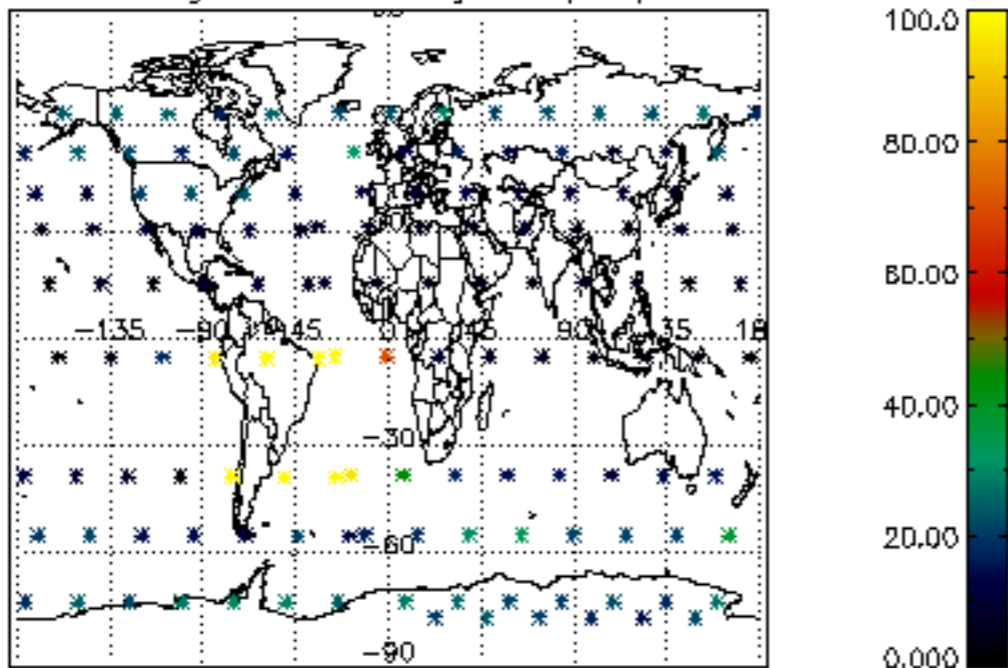
Percentage of flagged data per NO3 profile



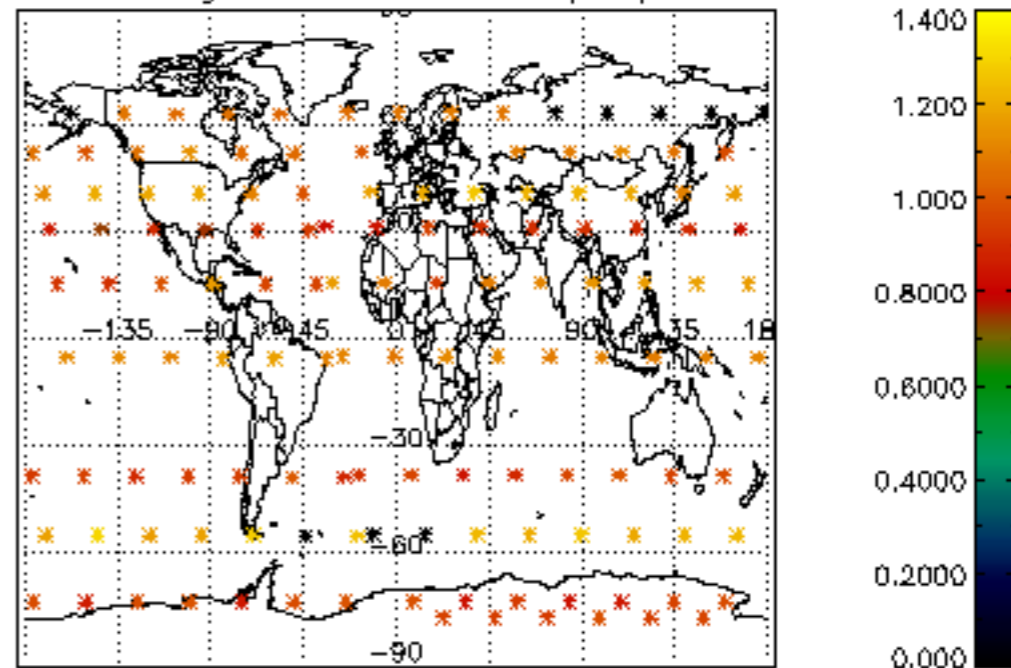




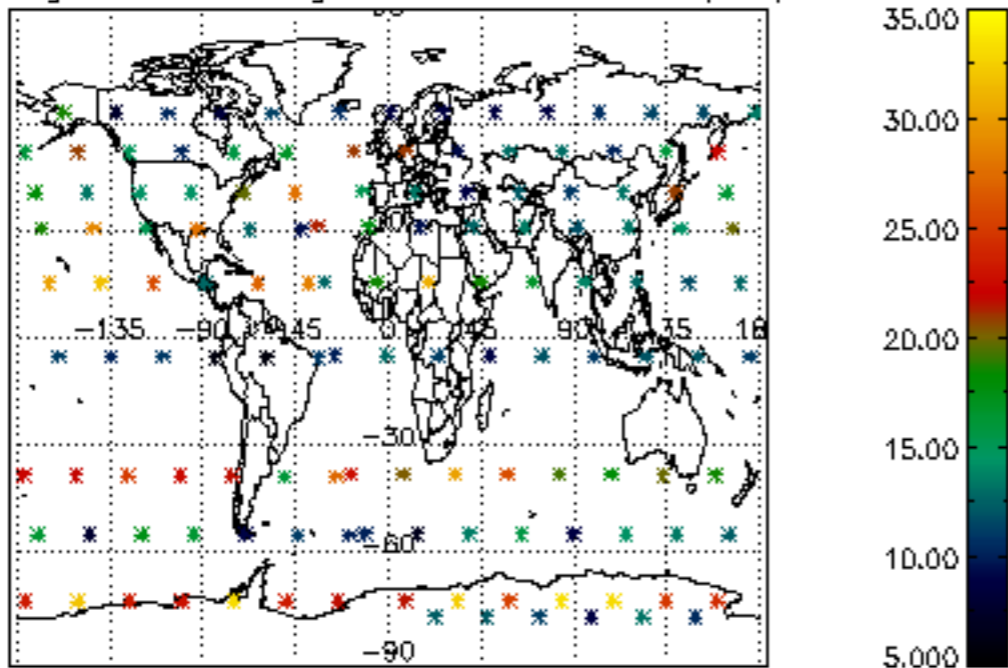
Percentage of cosmic ray hits per profile



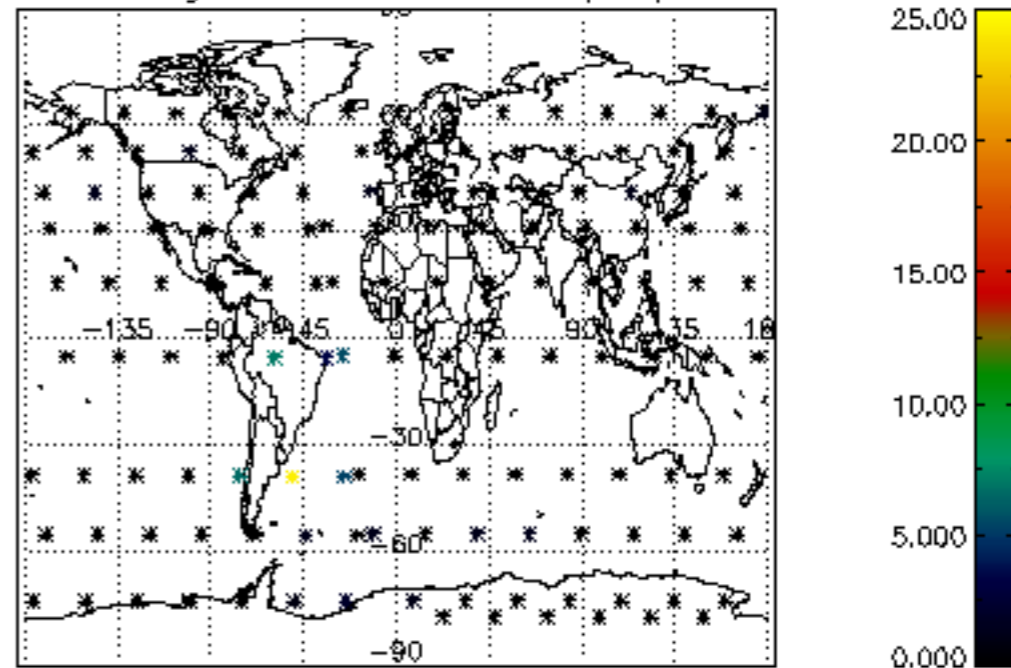
Percentage of datation errors per profile



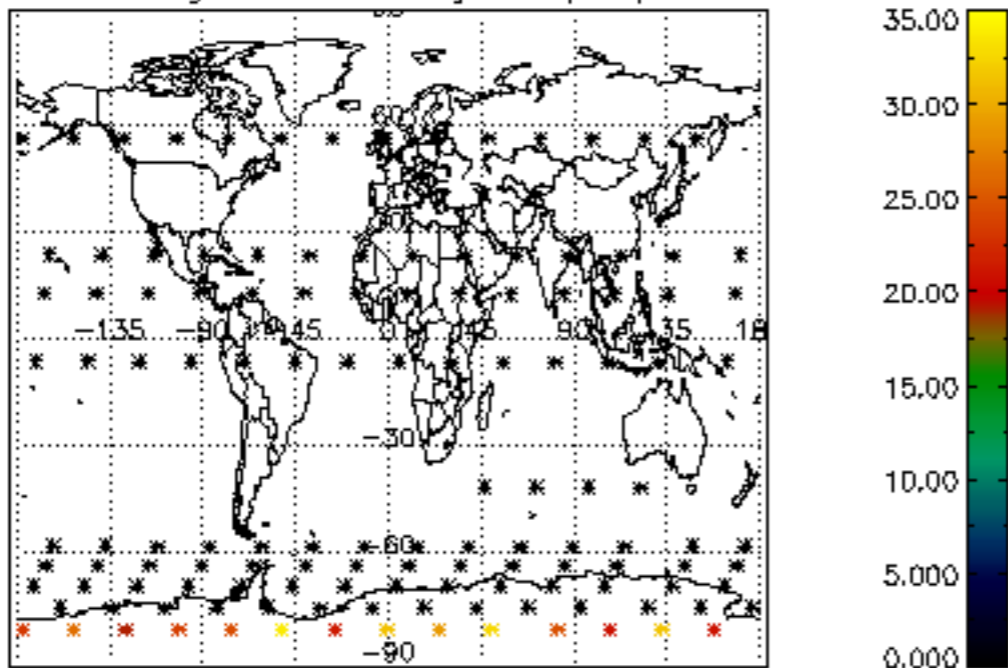
Percentage of star falling outside central band per profile



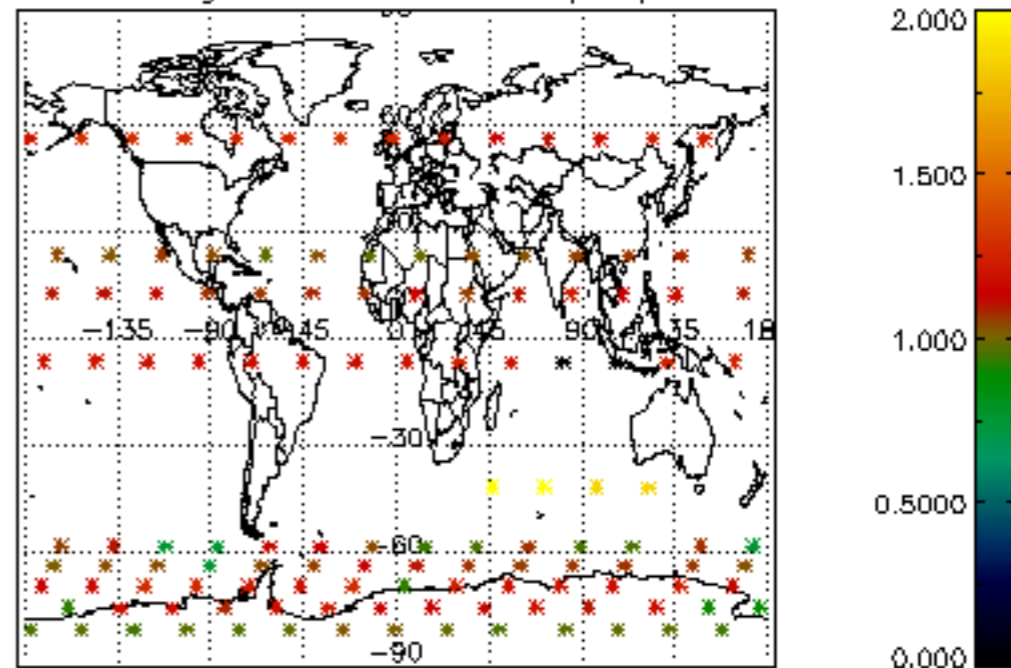
Percentage of saturation errors per profile



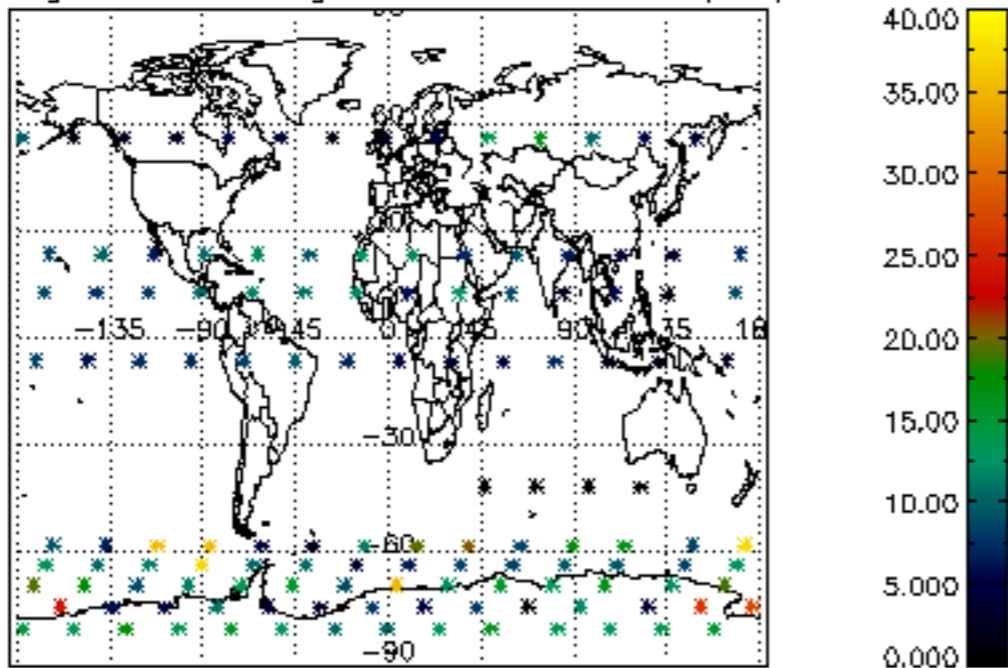
Percentage of cosmic ray hits per profile



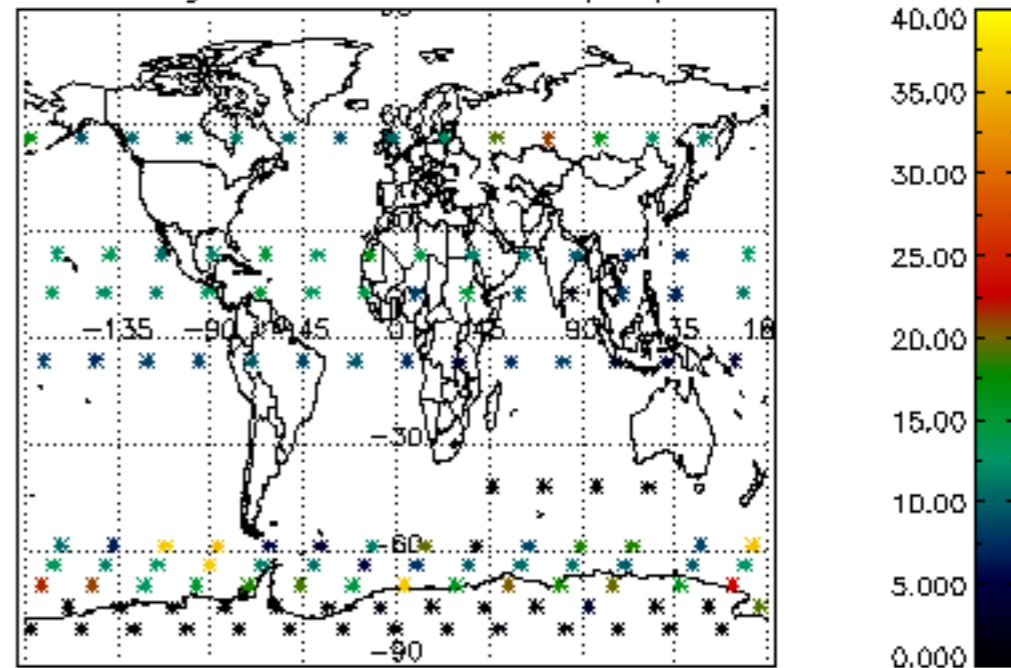
Percentage of datation errors per profile

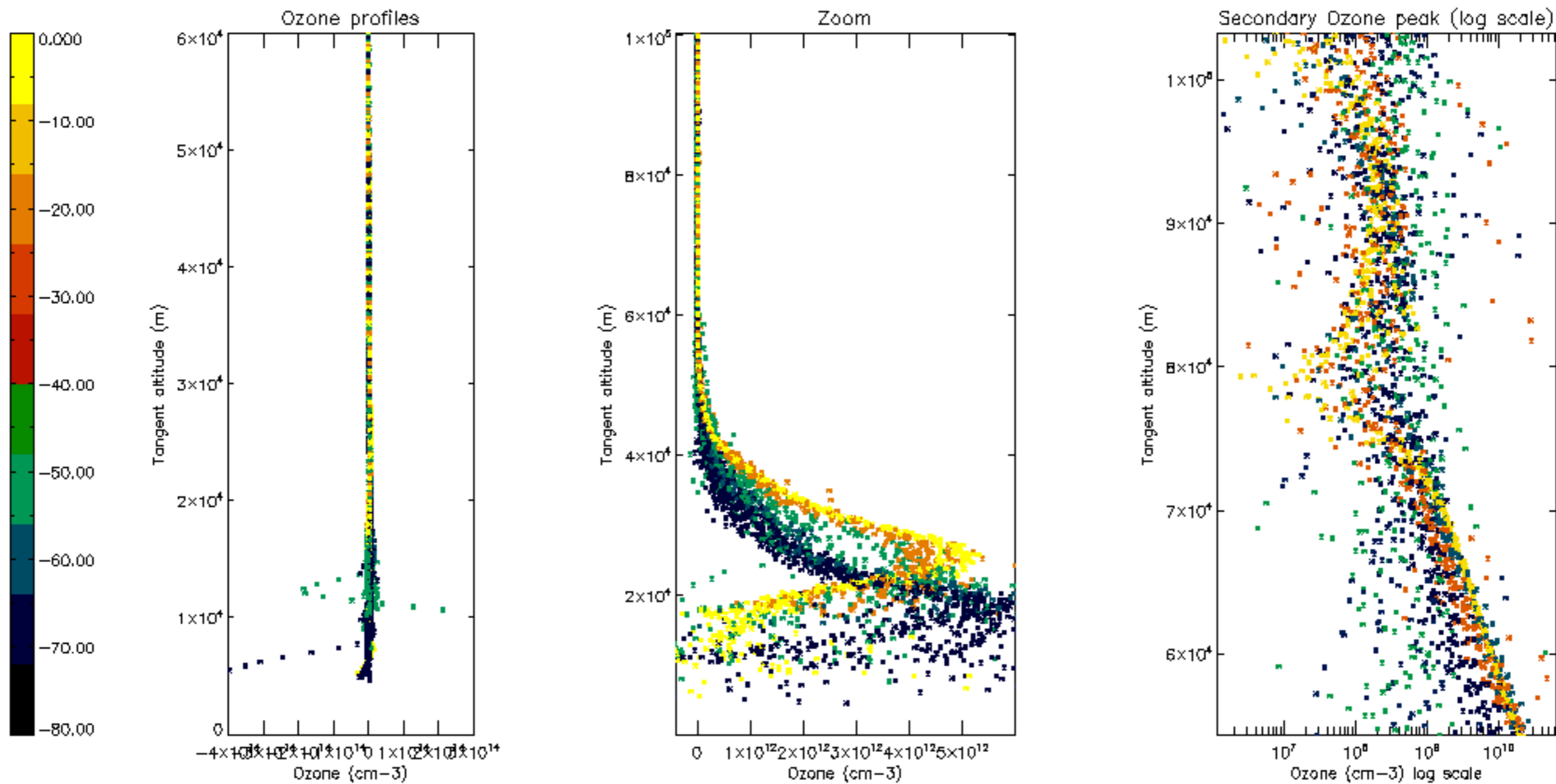


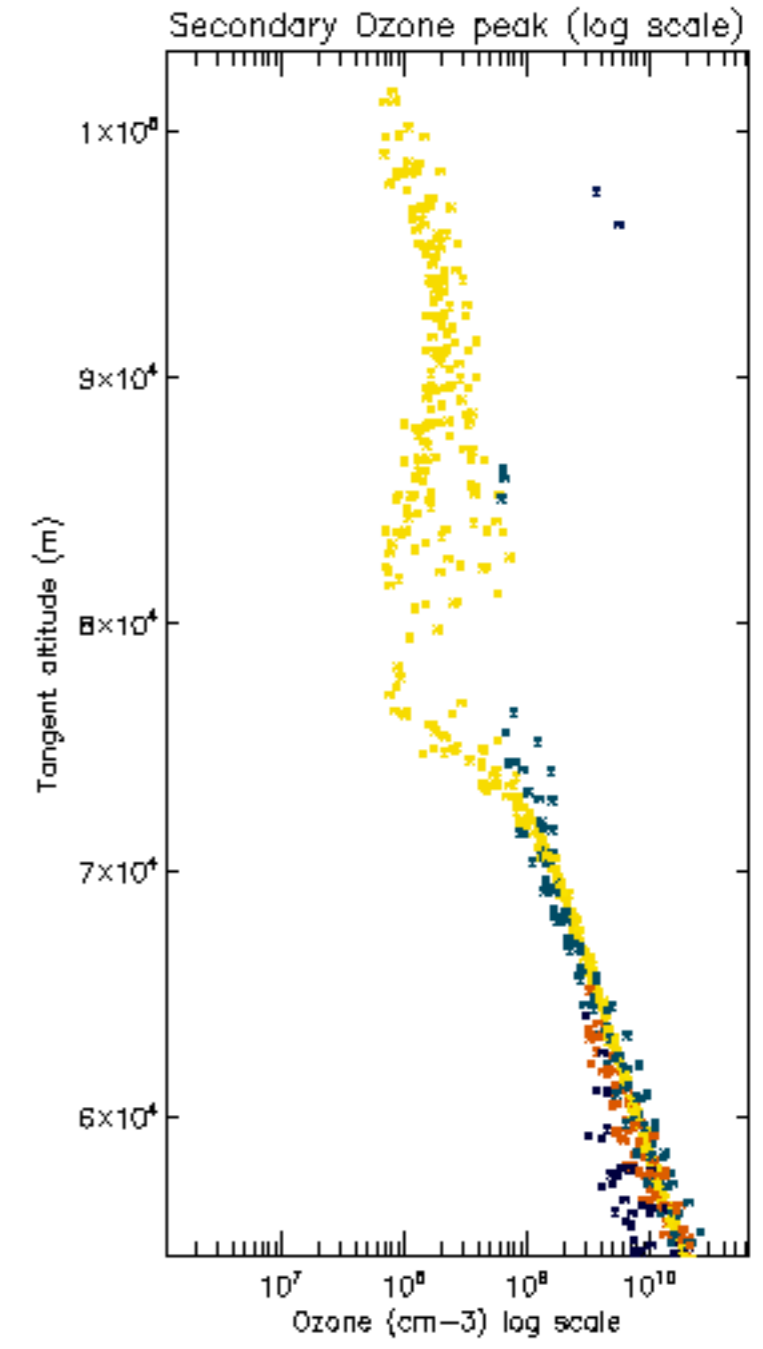
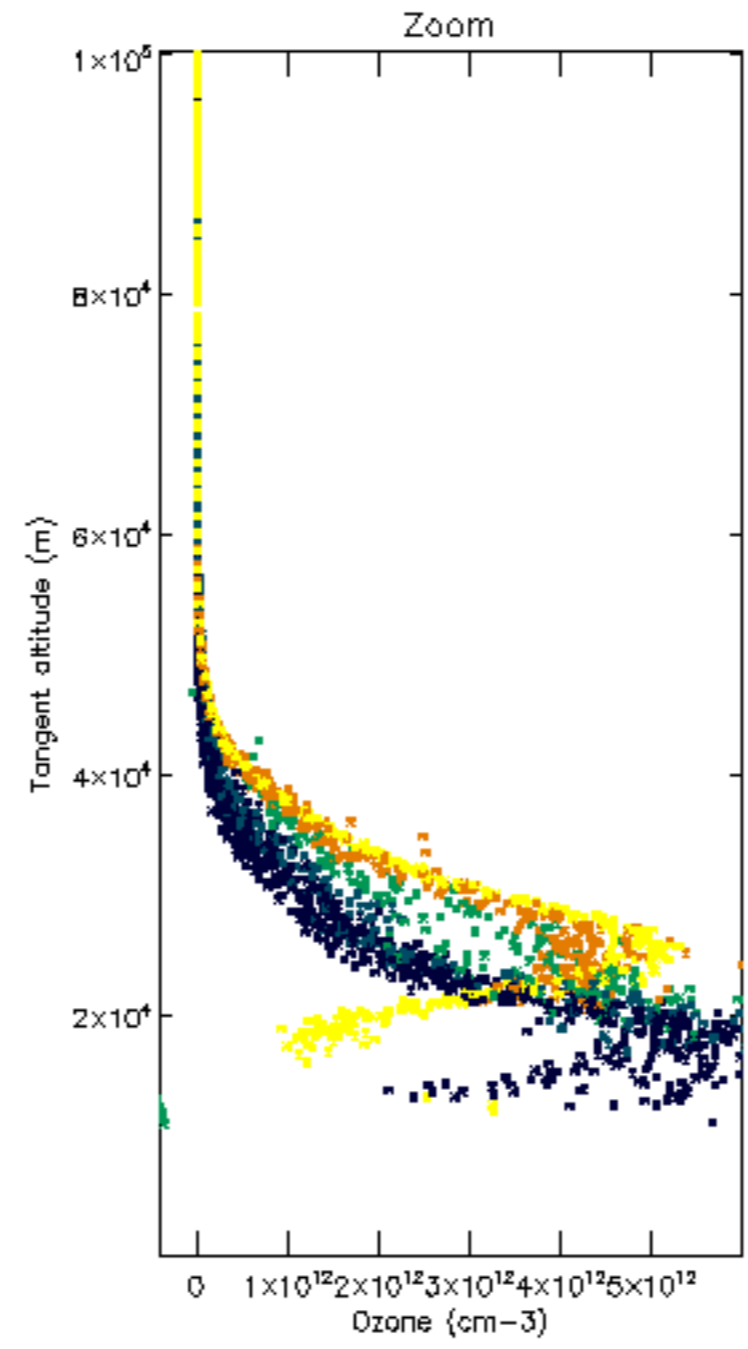
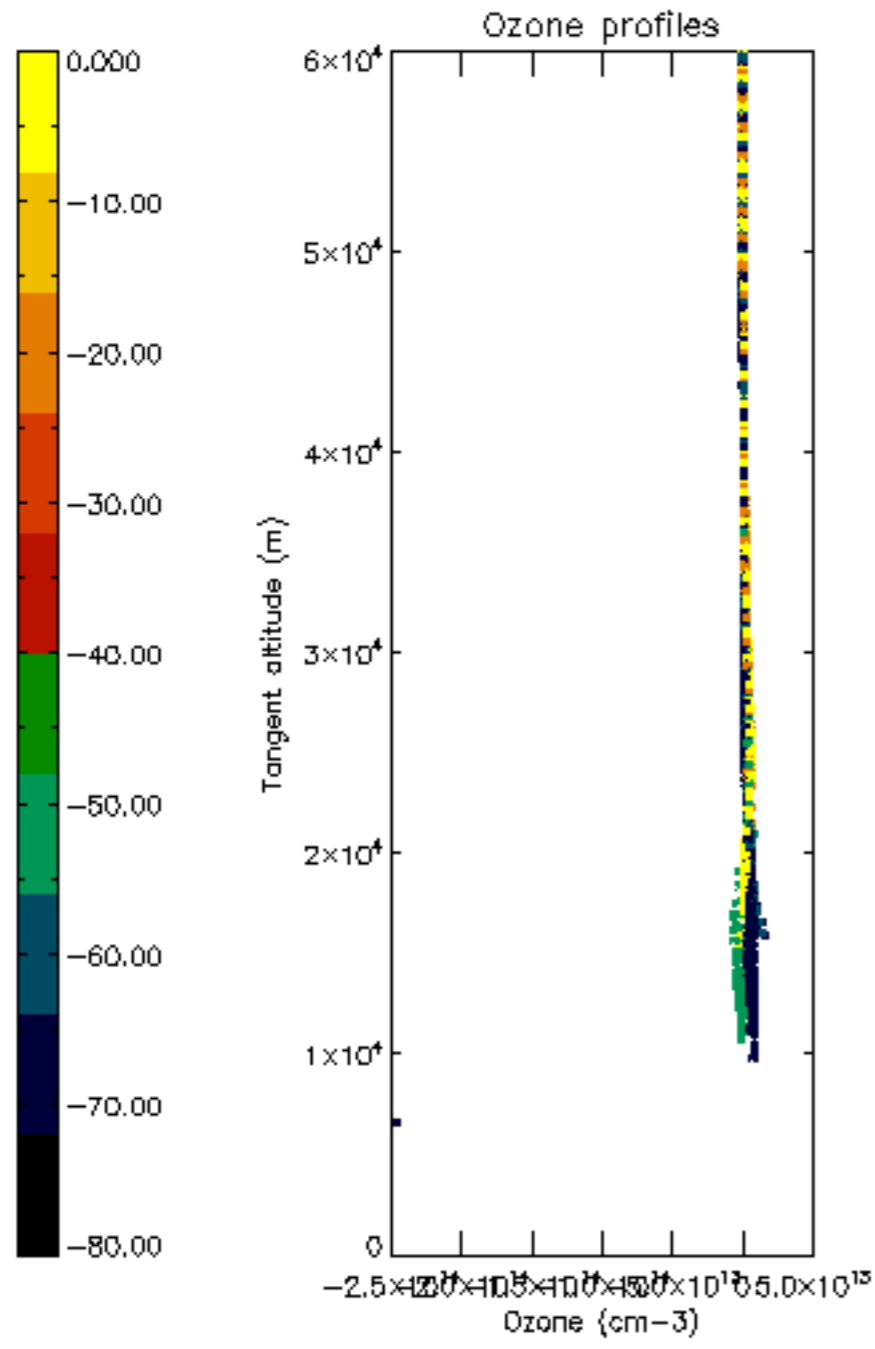
Percentage of star falling outside central band per profile

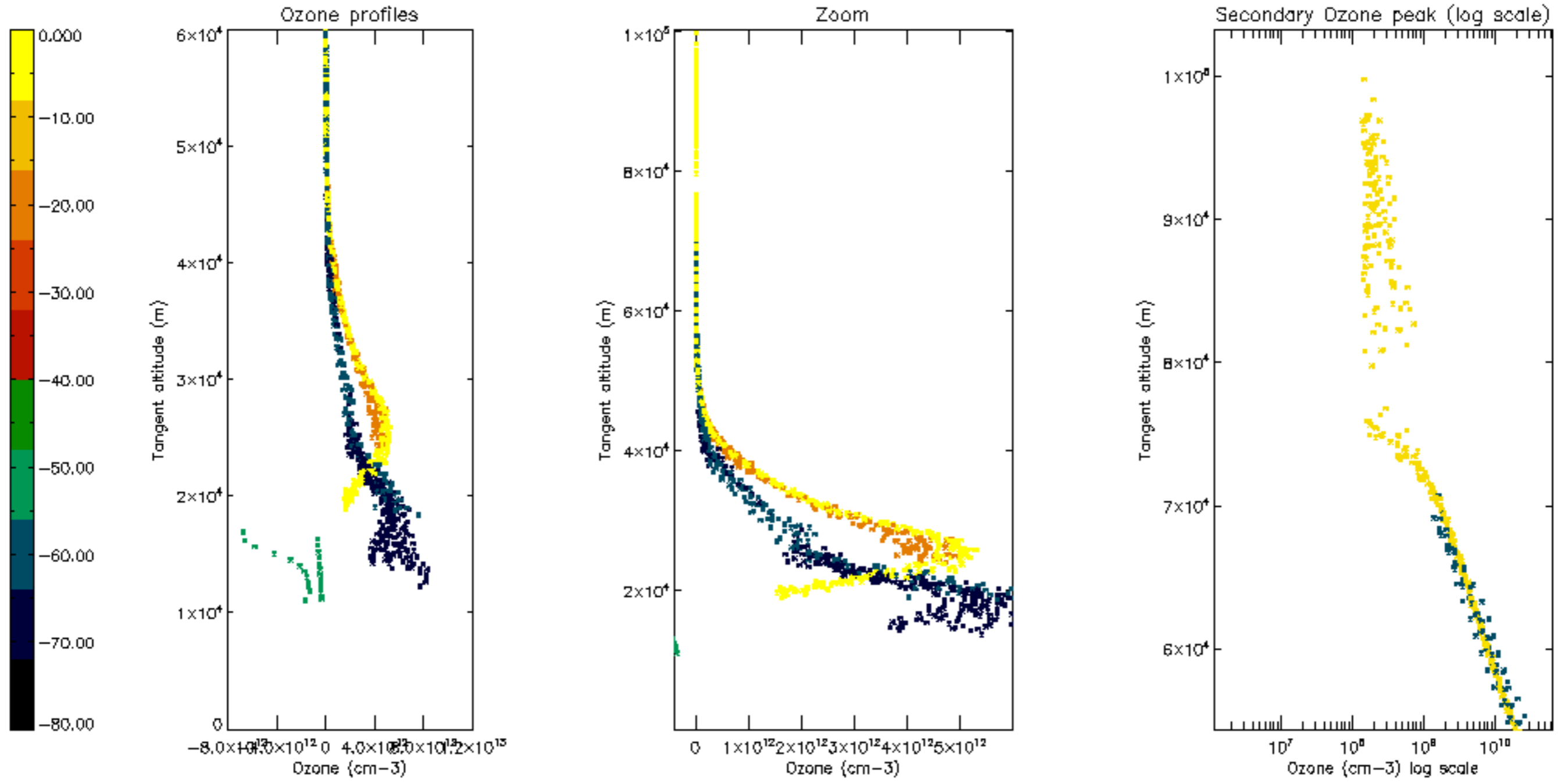


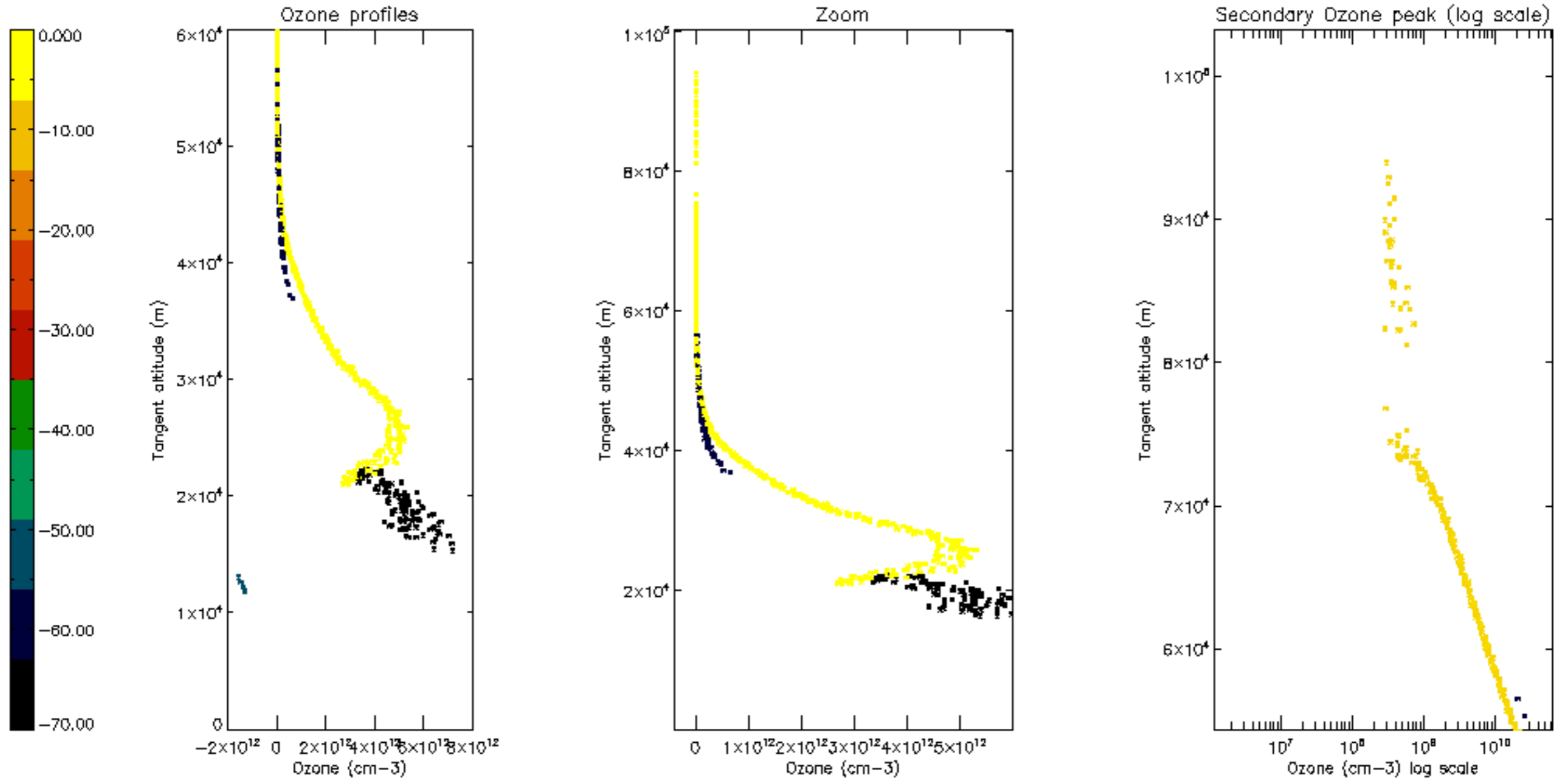
Percentage of saturation errors per profile

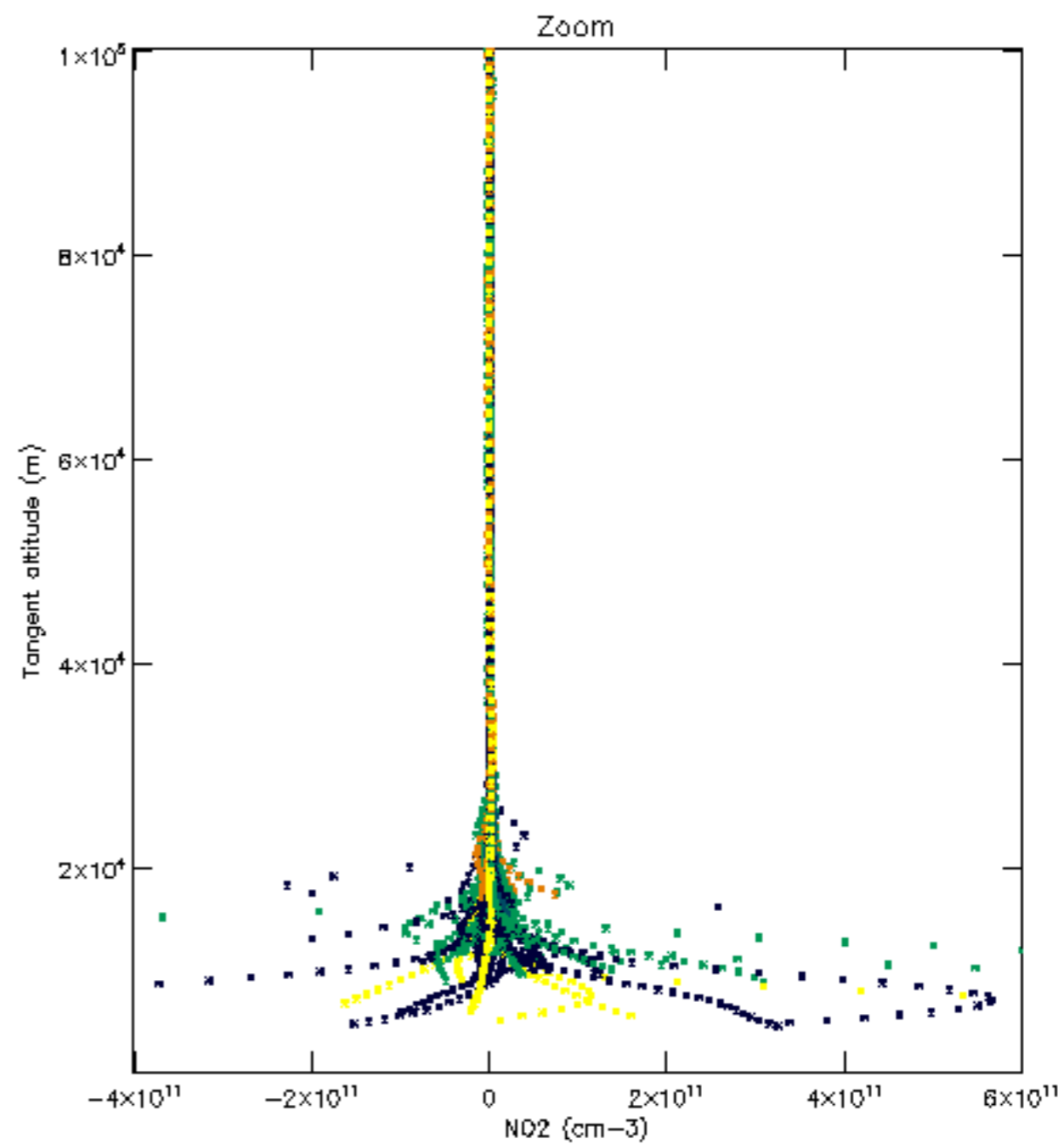
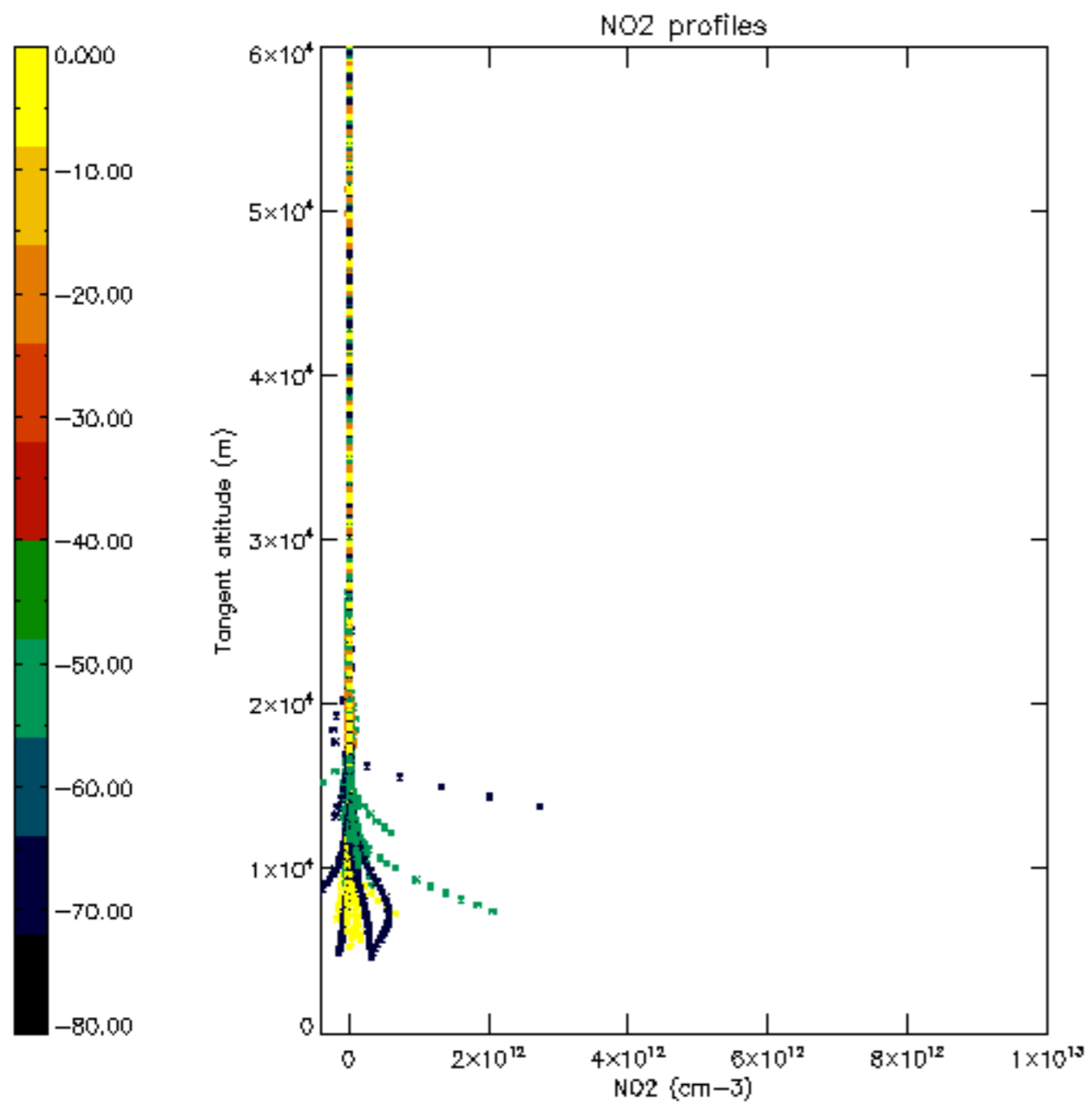


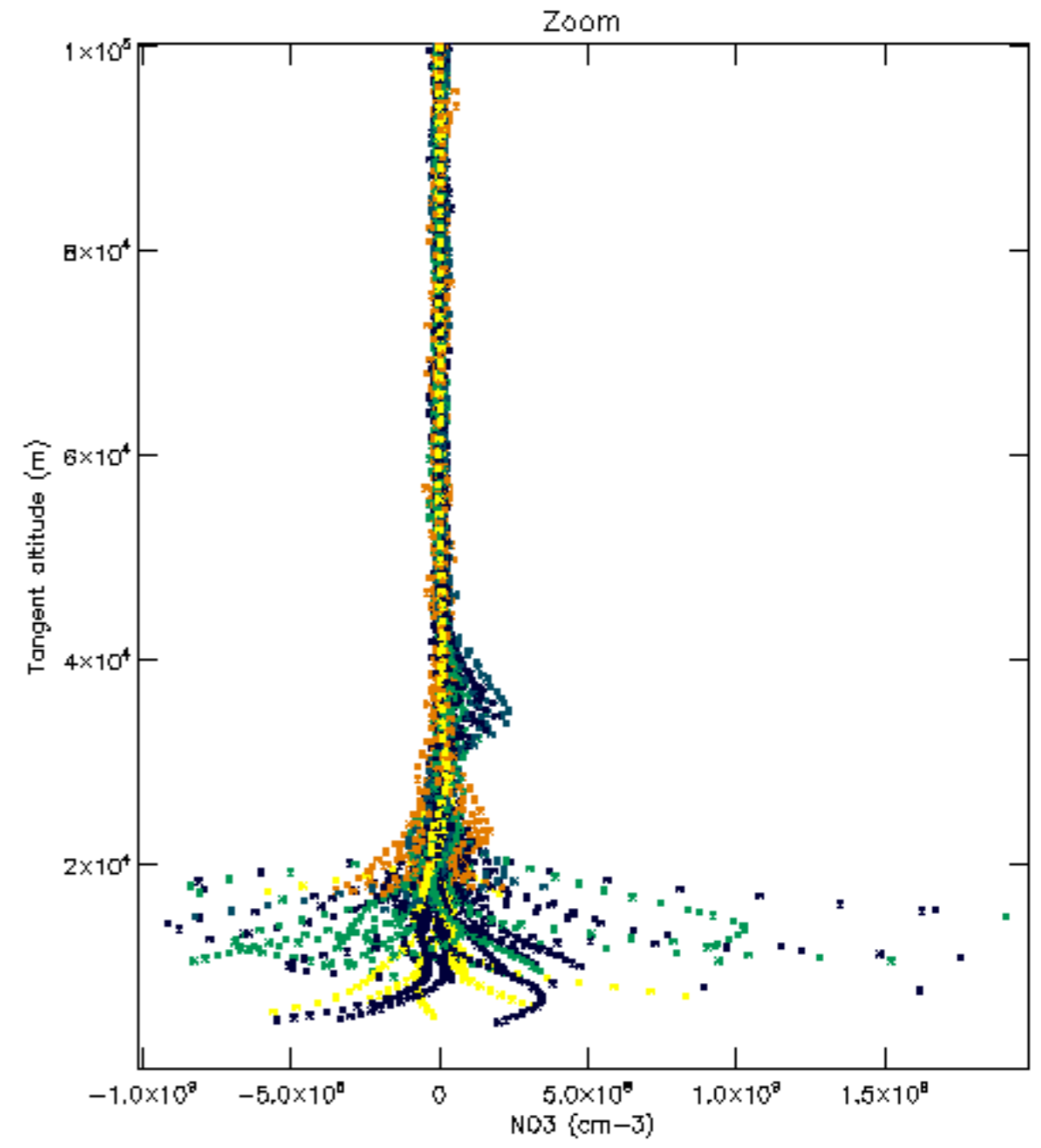
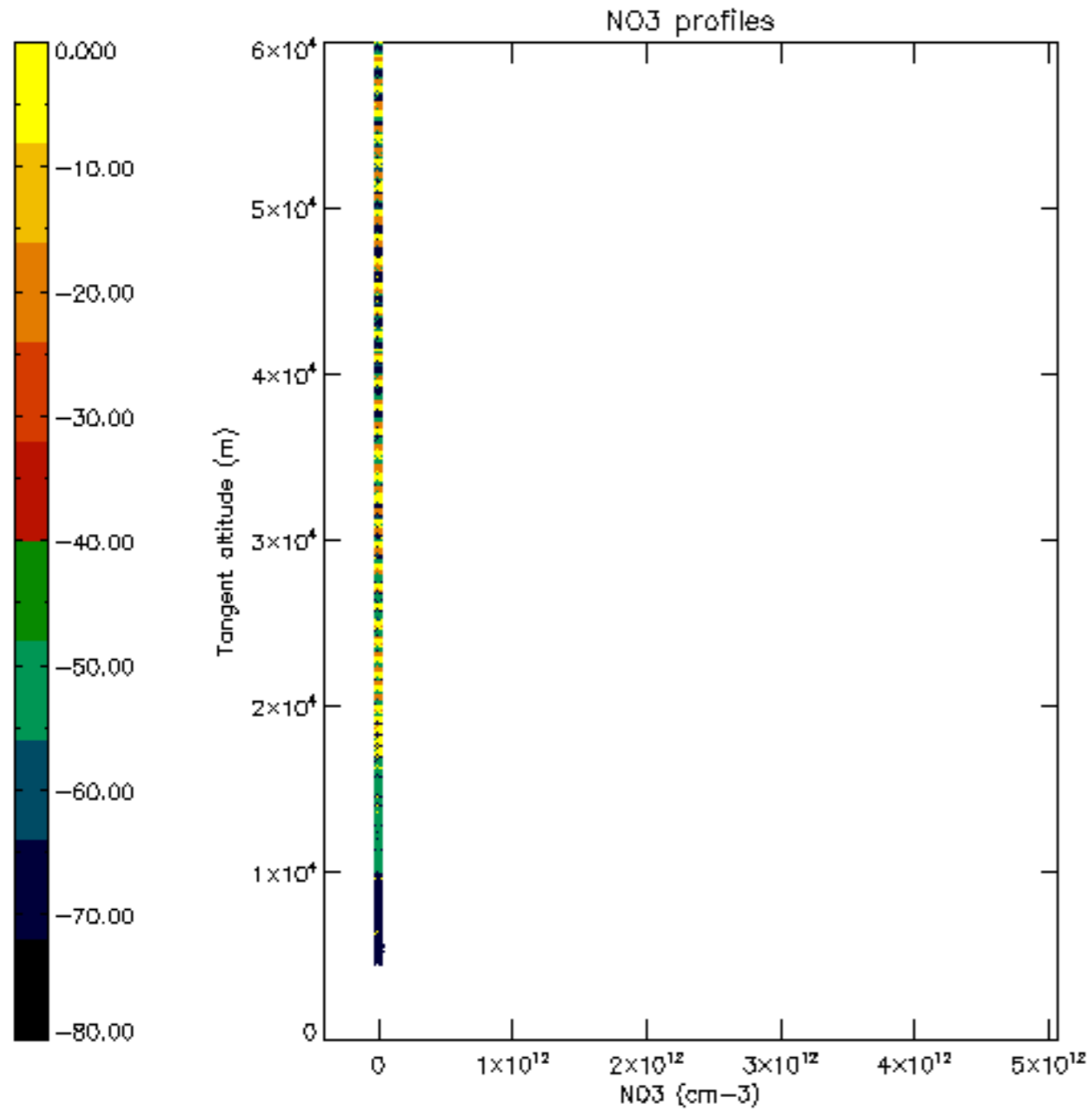


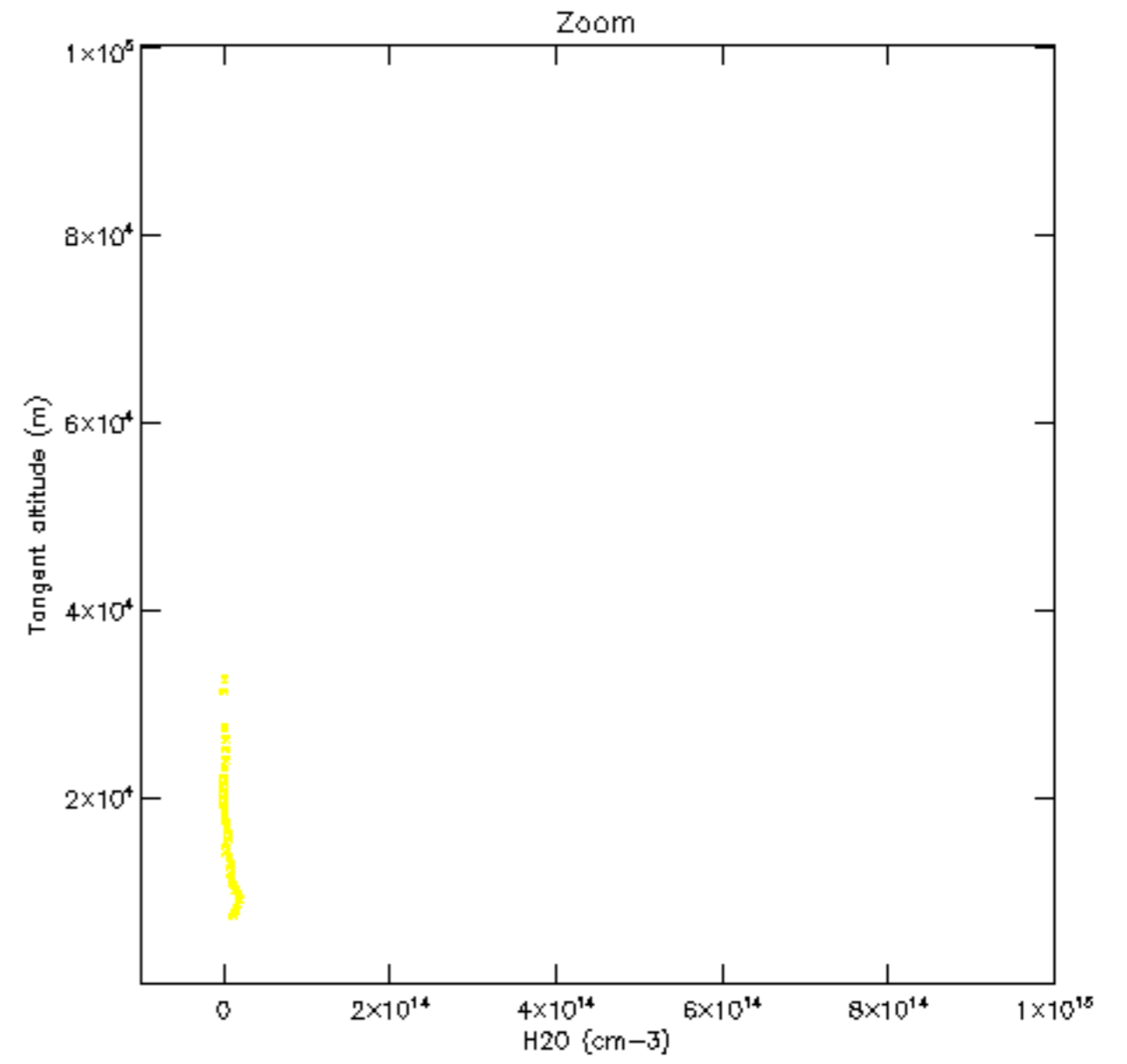
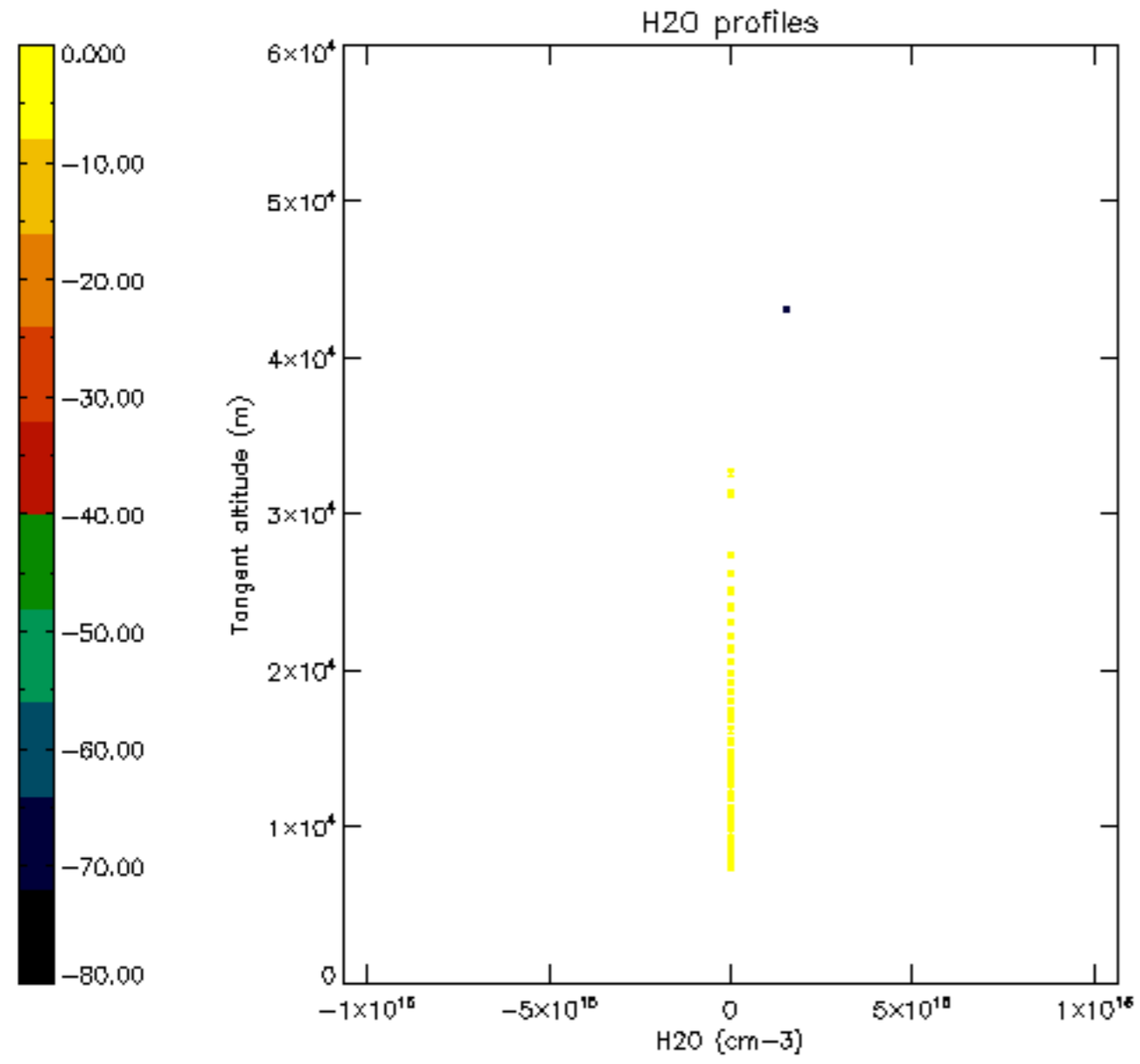


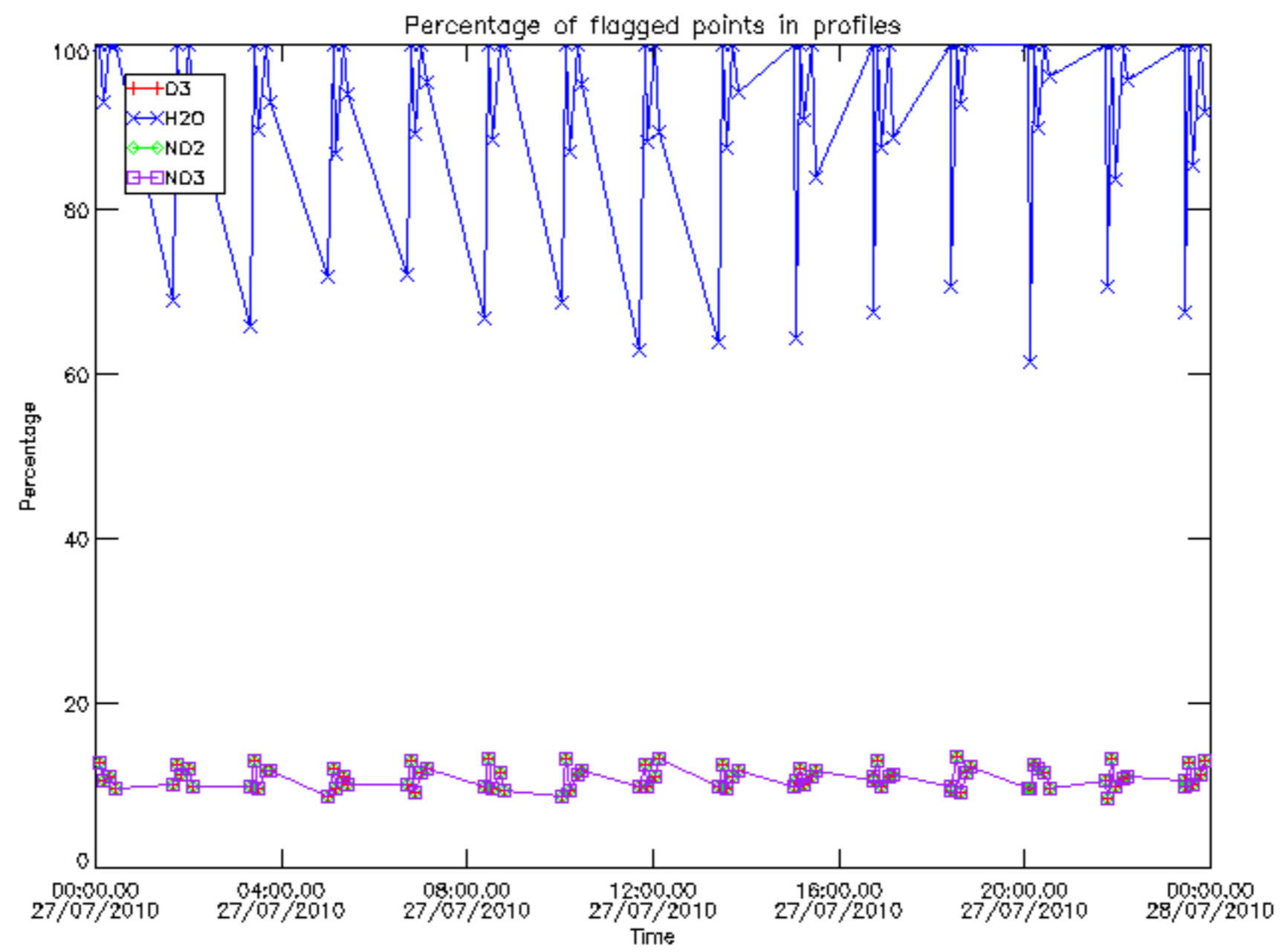




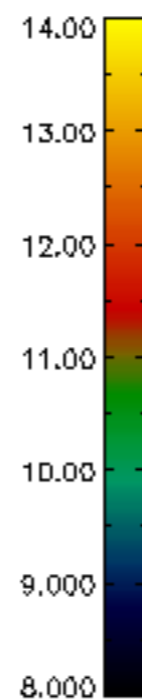
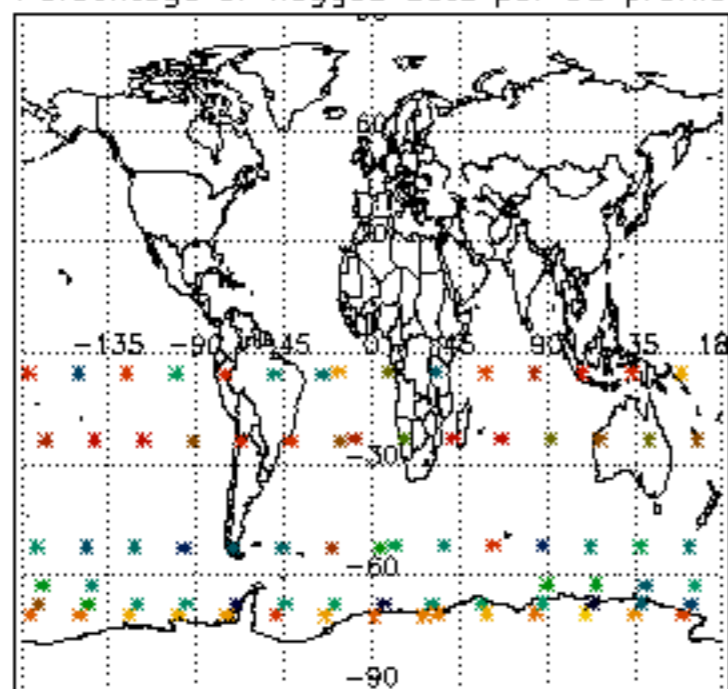




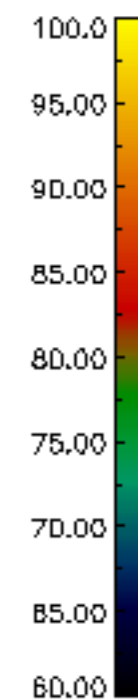
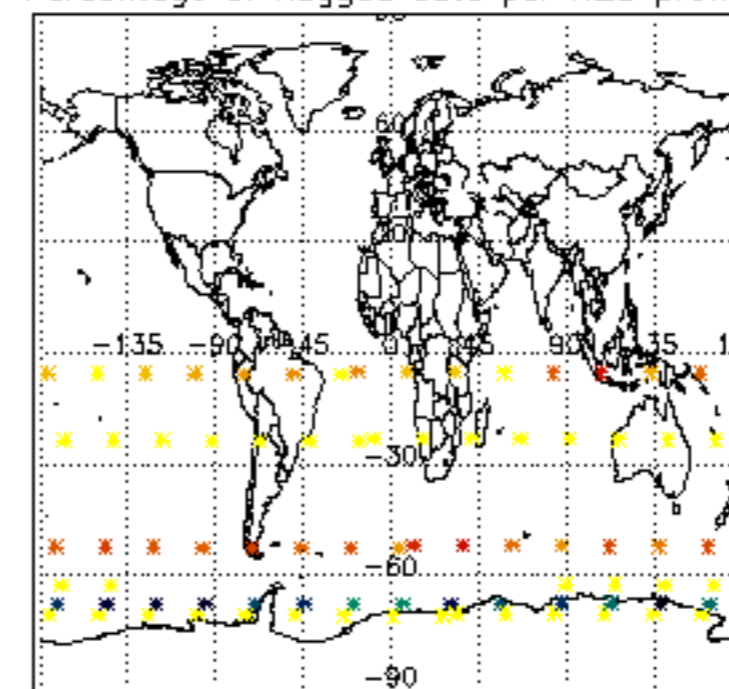




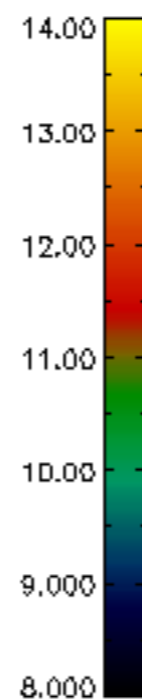
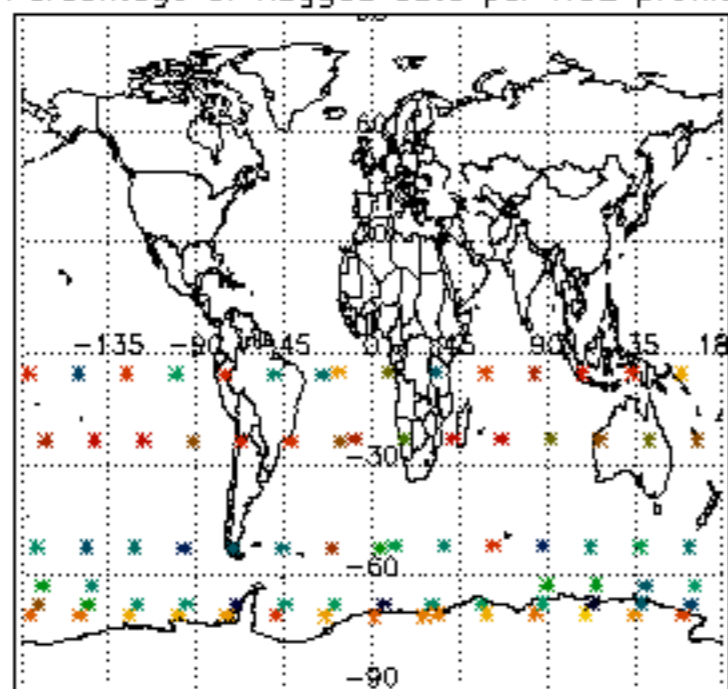
Percentage of flagged data per D3 profile



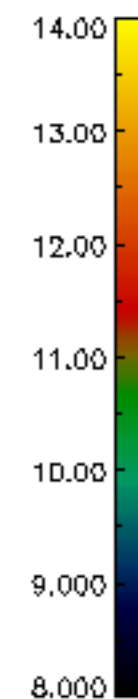
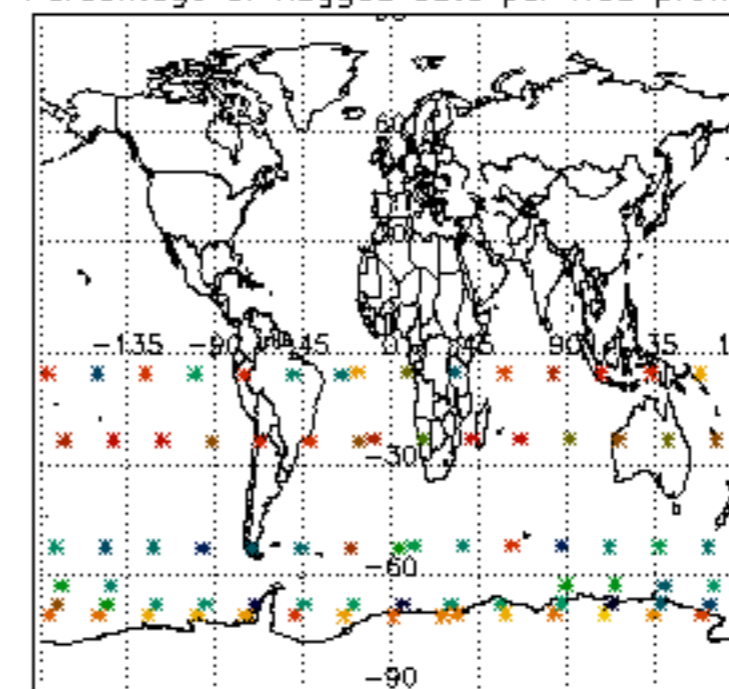
Percentage of flagged data per H2O profile

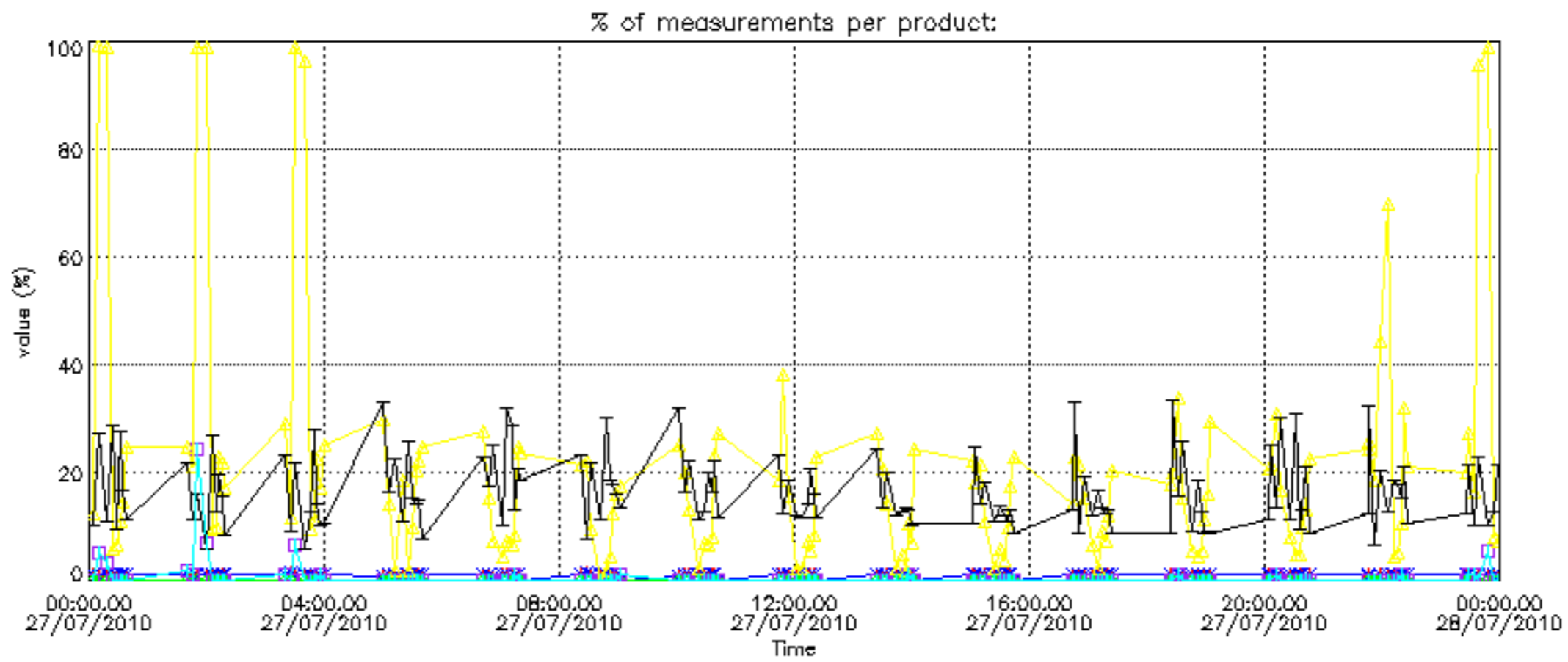


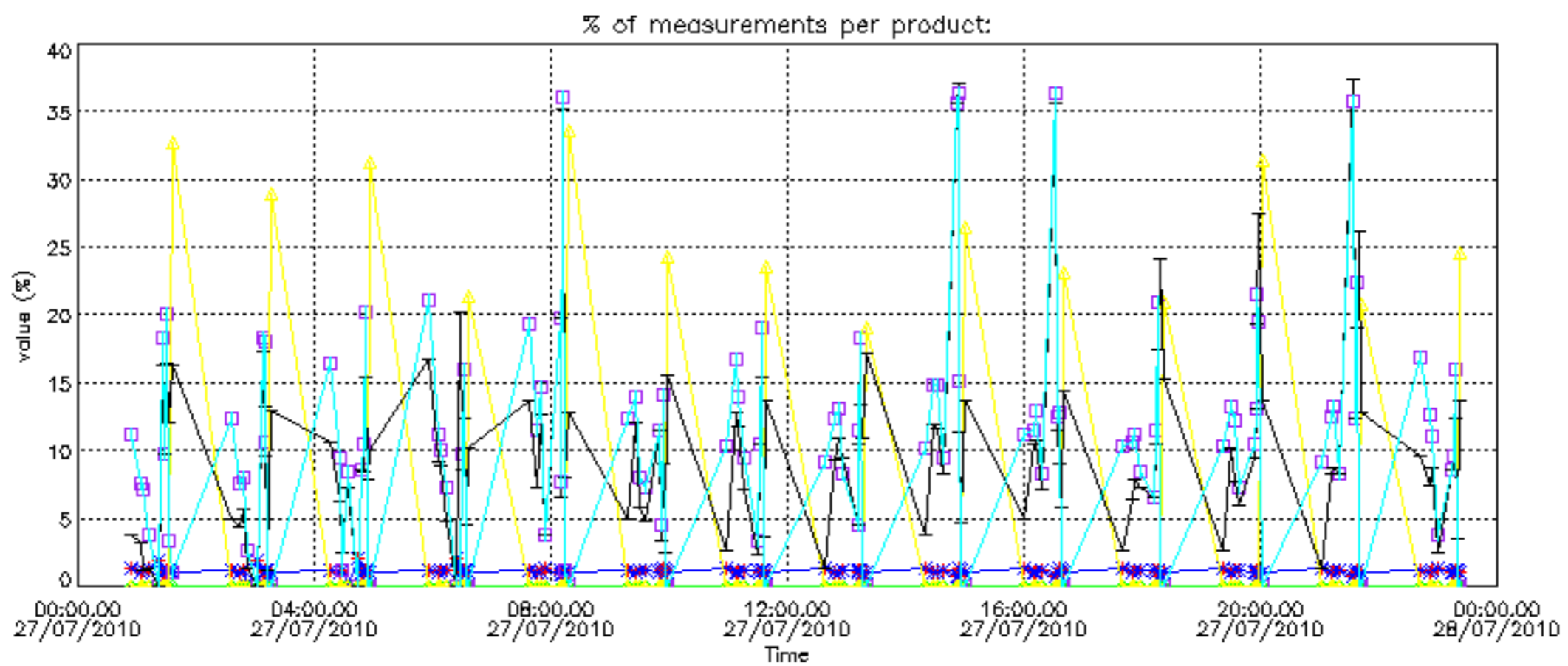
Percentage of flagged data per NO2 profile



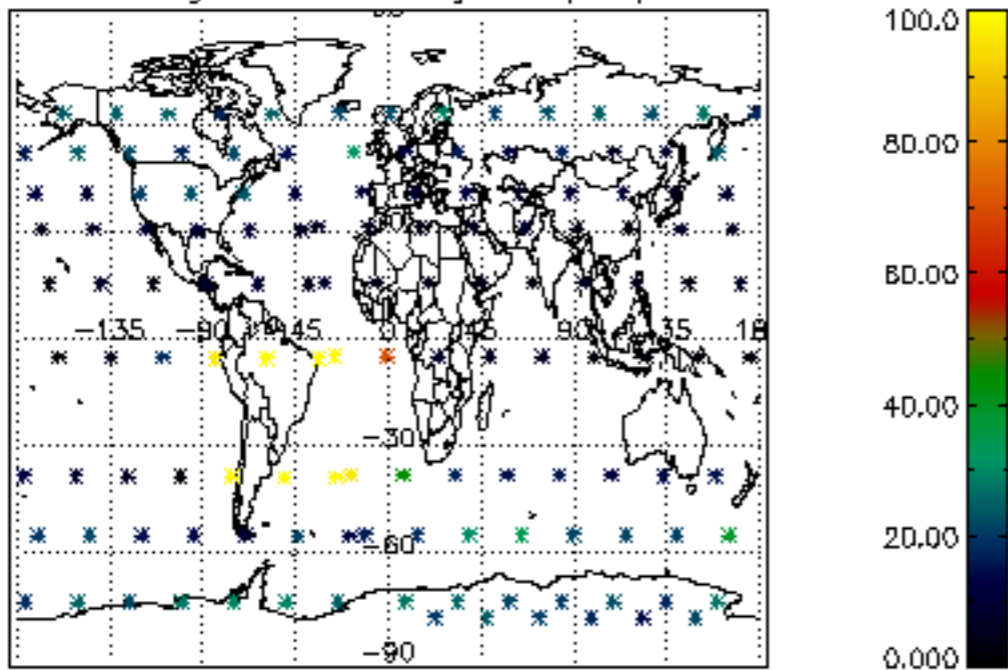
Percentage of flagged data per NO3 profile



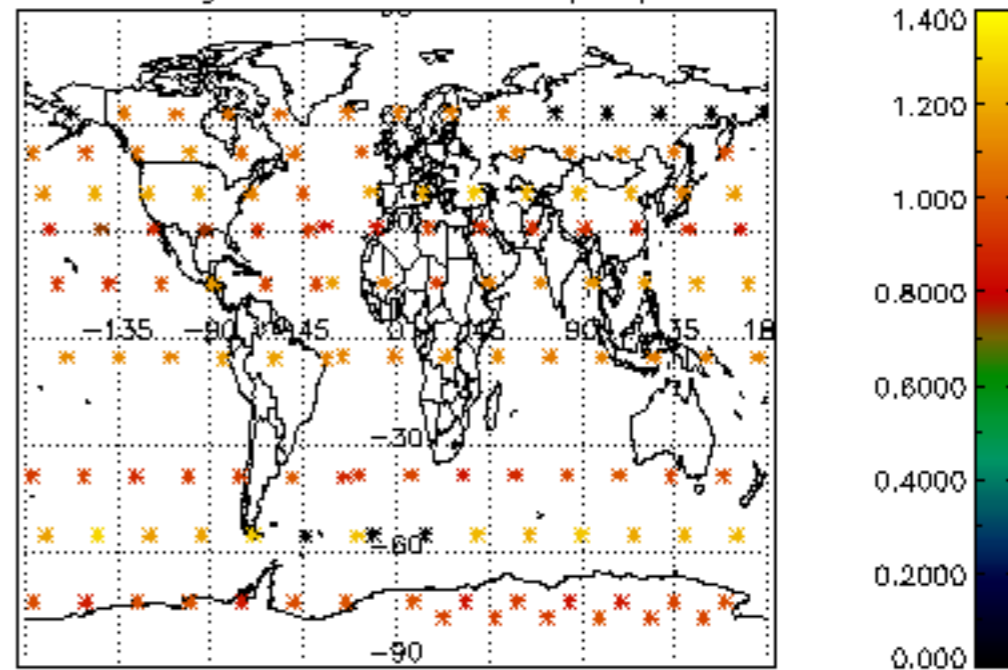




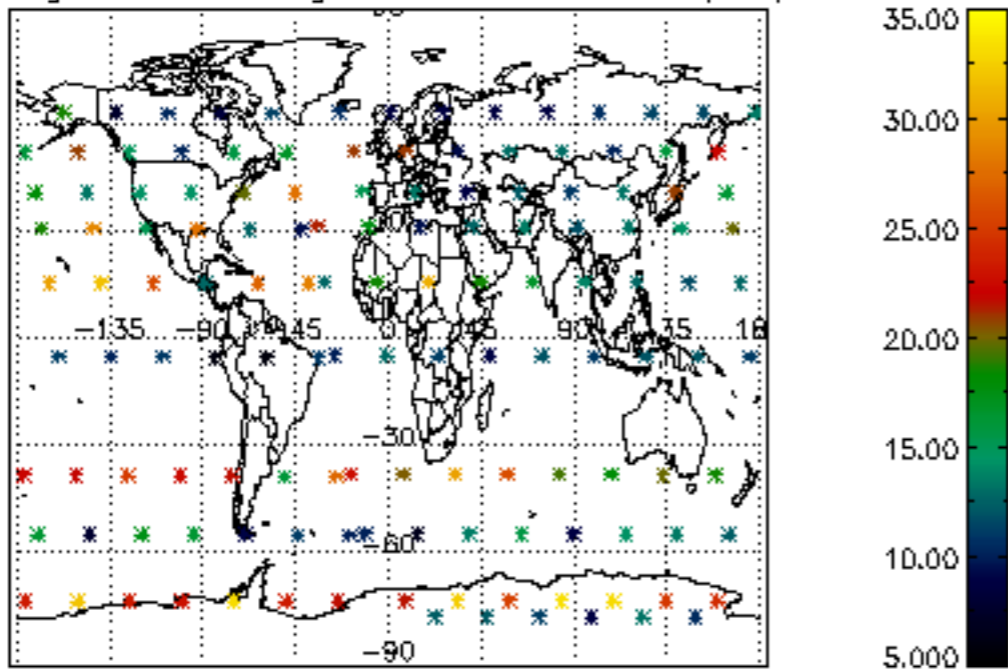
Percentage of cosmic ray hits per profile



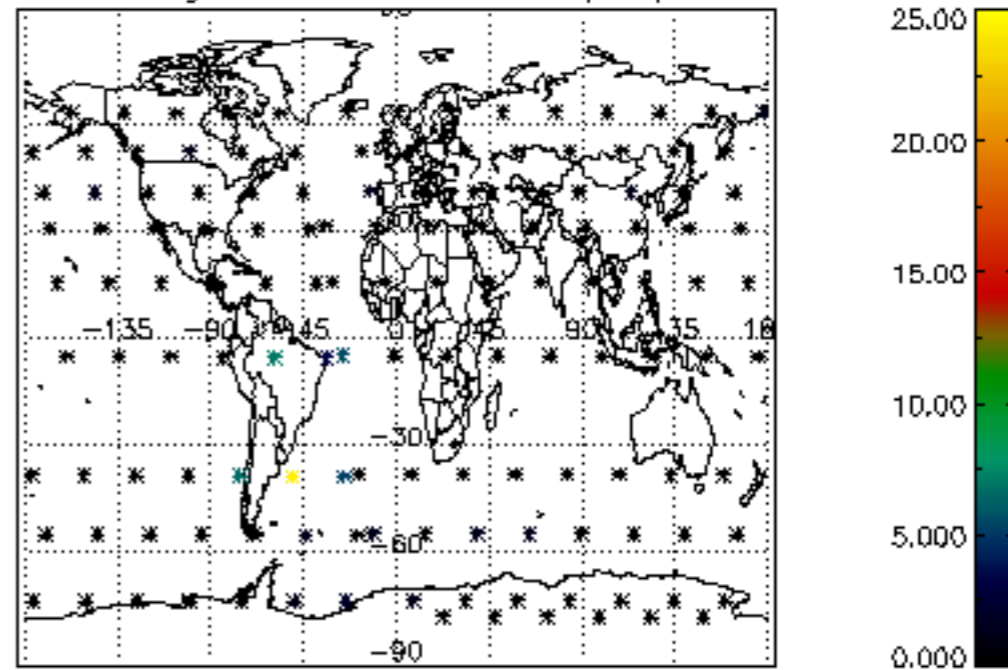
Percentage of datation errors per profile



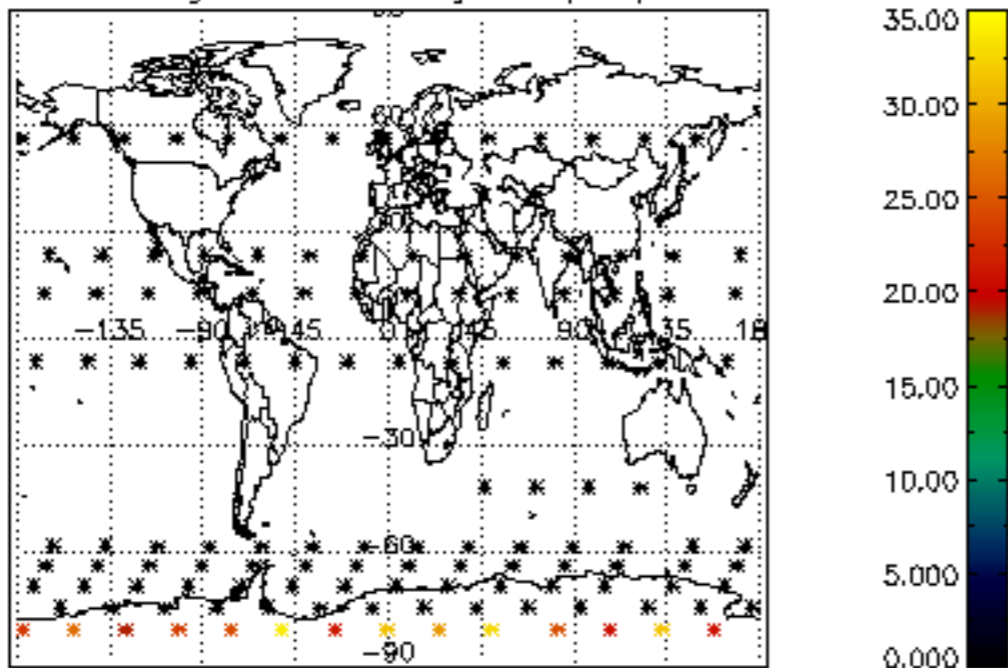
Percentage of star falling outside central band per profile



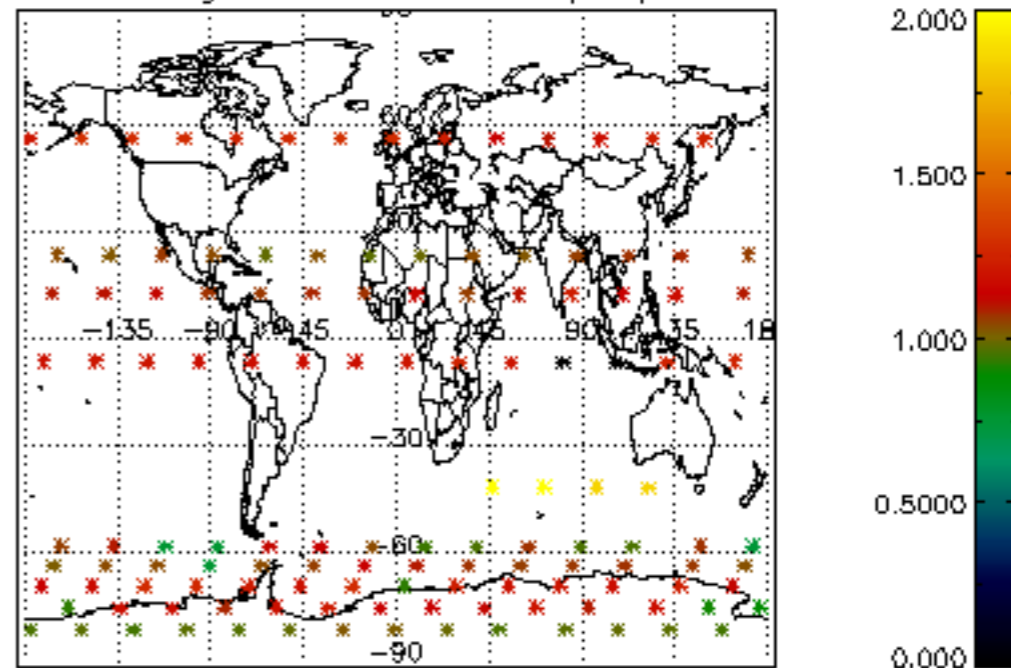
Percentage of saturation errors per profile



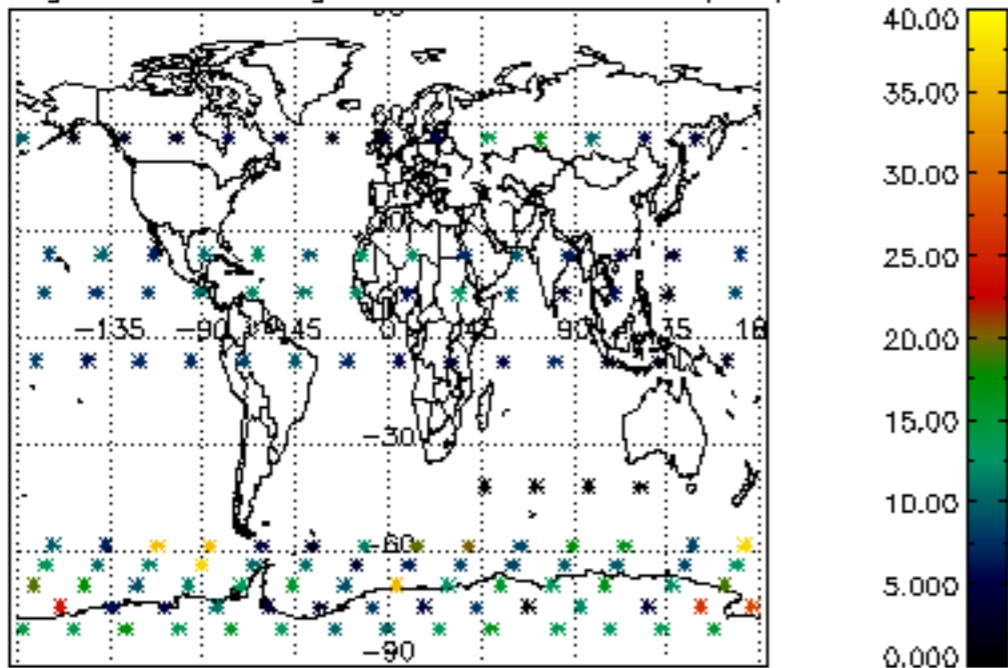
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

