

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	25APR2013 20:42:09
Data source version	GOMOS/6.01
Start time of products	07-10-2008 (07OCT2008 00:00:00)
Stop time of products	08-10-2008 (08OCT2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	298
Nb of prods with errors	1

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__2PRFIN20081007_000047_000000392072_00403_34525_2150.N1	07-OCT-2008 00:00:47	Dark	39.000	41	Eps Car	1.8600	4100.0	78	34525	No
2	GOM_NL__2PRFIN20081007_000249_000000442072_00403_34525_2151.N1	07-OCT-2008 00:02:49	Dark	43.500	161	Tau Pup	2.9310	4500.0	87	34525	No
3	GOM_NL__2PRFIN20081007_000413_000000452072_00403_34525_2152.N1	07-OCT-2008 00:04:13	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	34525	No
4	GOM_NL__2PRFIN20081007_001258_000000402072_00403_34525_2153.N1	07-OCT-2008 00:12:58	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	34525	No
5	GOM_NL__2PRFIN20081007_001425_000000392072_00403_34525_2154.N1	07-OCT-2008 00:14:25	Dark	39.000	9	Alp Eri	0.45300	24000.	78	34525	No
6	GOM_NL__2PRFIN20081007_001629_000000482072_00403_34525_2155.N1	07-OCT-2008 00:16:29	Straylight	47.500	157	The1Eri	2.9060	9300.0	95	34525	No
7	GOM_NL__2PRFIN20081007_001938_000000432072_00403_34525_2156.N1	07-OCT-2008 00:19:38	Straylight	42.500	84	Alp Phe	2.3970	4500.0	85	34525	No
8	GOM_NL__2PRFIN20081007_002623_000000442072_00403_34525_2157.N1	07-OCT-2008 00:26:23	Straylight	44.000	52	16Bet Cet	2.0370	4500.0	88	34525	No
9	GOM_NL__2PRFIN20081007_003624_000000382072_00403_34525_2158.N1	07-OCT-2008 00:36:24	Bright	37.500	140	88Gam Peg	2.8340	26000.	75	34525	No
10	GOM_NL__2PRFIN20081007_004004_000000382072_00403_34525_2159.N1	07-OCT-2008 00:40:04	Bright	37.500	93	53Bet Peg	2.5200	3100.0	75	34525	No
11	GOM_NL__2PRFIN20081007_004848_000000382072_00403_34525_2160.N1	07-OCT-2008 00:48:48	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	34525	No
12	GOM_NL__2PRFIN20081007_005013_000000392072_00403_34525_2161.N1	07-OCT-2008 00:50:13	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	34525	No
13	GOM_NL__2PRFIN20081007_005720_000000342072_00403_34525_2162.N1	07-OCT-2008 00:57:20	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	34525	No
14	GOM_NL__2PRFIN20081007_010527_000000362072_00403_34525_2163.N1	07-OCT-2008 01:05:27	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	34525	No
15	GOM_NL__2PRFIN20081007_010658_000000352072_00403_34525_2164.N1	07-OCT-2008 01:06:58	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	34525	No
16	GOM_NL__2PRFIN20081007_011659_000000382072_00403_34525_2165.N1	07-OCT-2008 01:16:59	Bright	37.500	166	17Eps Leo	2.9800	6000.0	75	34525	No
17	GOM_NL__2PRFIN20081007_012006_000000362072_00403_34525_2166.N1	07-OCT-2008 01:20:06	Bright	36.000	22	32Alp Leo	1.3600	15200.	72	34525	No
18	GOM_NL__2PRFIN20081007_012654_000000482072_00403_34525_2167.N1	07-OCT-2008 01:26:54	Twilight	48.000	48	30Alp Hya	1.9770	4100.0	96	34525	No
19	GOM_NL__2PRFIN20081007_013441_000000482072_00403_34525_2168.N1	07-OCT-2008 01:34:41	Dark	48.000	132	15Rho Pup	2.8030	6900.0	96	34525	No
20	GOM_NL__2PRFIN20081007_013633_000000462072_00403_34525_2169.N1	07-OCT-2008 01:36:33	Dark	45.500	65	Lam Vel	2.2040	4400.0	91	34525	No
21	GOM_NL__2PRFIN20081007_013948_000000402072_00403_34525_2170.N1	07-OCT-2008 01:39:48	Dark	39.500	46	Del Vel	1.9540	10600.	79	34525	No
22	GOM_NL__2PRFIN20081007_014123_000000452072_00404_34526_2174.N1	07-OCT-2008 01:41:23	Dark	44.500	41	Eps Car	1.8600	4100.0	89	34526	No
23	GOM_NL__2PRFIN20081007_014325_000000442072_00404_34526_2175.N1	07-OCT-2008 01:43:25	Dark	44.000	161	Tau Pup	2.9310	4500.0	88	34526	No
24	GOM_NL__2PRFIN20081007_014449_000000592072_00404_34526_2176.N1	07-OCT-2008 01:44:49	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	34526	No
25	GOM_NL__2PRFIN20081007_015334_000000392072_00404_34526_2177.N1	07-OCT-2008 01:53:34	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	34526	No
26	GOM_NL__2PRFIN20081007_015501_000000402072_00404_34526_2178.N1	07-OCT-2008 01:55:01	Dark	40.000	9	Alp Eri	0.45300	24000.	80	34526	No
27	GOM_NL__2PRFIN20081007_015705_000000462072_00404_34526_2179.N1	07-OCT-2008 01:57:05	Straylight	45.500	157	The1Eri	2.9060	9300.0	91	34526	No
28	GOM_NL__2PRFIN20081007_020014_000000442072_00404_34526_2180.N1	07-OCT-2008 02:00:14	Straylight	43.500	84	Alp Phe	2.3970	4500.0	87	34526	No
29	GOM_NL__2PRFIN20081007_020659_000000452072_00404_34526_2181.N1	07-OCT-2008 02:06:59	Straylight	45.000	52	16Bet Cet	2.0370	4500.0	90	34526	No
30	GOM_NL__2PRFIN20081007_021700_000000392072_00404_34526_2182.N1	07-OCT-2008 02:17:00	Bright	38.500	140	88Gam Peg	2.8340	26000.	77	34526	No
31	GOM_NL__2PRFIN20081007_022039_000000382072_00404_34526_2183.N1	07-OCT-2008 02:20:39	Bright	38.000	93	53Bet Peg	2.5200	3100.0	76	34526	No
32	GOM_NL__2PRFIN20081007_022924_000000392072_00404_34526_2184.N1	07-OCT-2008 02:29:24	Bright	39.000	68	18Alp Cas	2.2250	4500.0	78	34526	No
33	GOM_NL__2PRFIN20081007_023049_000000392072_00404_34526_2185.N1	07-OCT-2008 02:30:49	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	34526	No
34	GOM_NL__2PRFIN20081007_023756_000000342072_00404_34526_2186.N1	07-OCT-2008 02:37:56	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	34526	No
35	GOM_NL__2PRFIN20081007_024603_000000352072_00404_34526_2187.N1	07-OCT-2008 02:46:03	Bright	34.500	36	50Alp UMa	1.8000	6300.0	69	34526	No
36	GOM_NL__2PRFIN20081007_024734_000000362072_00404_34526_2188.N1	07-OCT-2008 02:47:34	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	34526	No
37	GOM_NL__2PRFIN20081007_025735_000000382072_00404_34526_2189.N1	07-OCT-2008 02:57:35	Bright	38.000	166	17Eps Leo	2.9800	6000.0	76	34526	No
38	GOM_NL__2PRFIN20081007_030043_000000372072_00404_34526_2190.N1	07-OCT-2008 03:00:43	Bright	36.500	22	32Alp Leo	1.3600	15200.	73	34526	No
39	GOM_NL__2PRFIN20081007_030731_000000542072_00404_34526_2191.N1	07-OCT-2008 03:07:31	Twilight	54.000	48	30Alp Hya	1.9770	4100.0	108	34526	No
40	GOM_NL__2PRFIN20081007_031518_000000502072_00404_34526_2192.N1	07-OCT-2008 03:15:18	Dark	50.000	132	15Rho Pup	2.8030	6900.0	100	34526	No
41	GOM_NL__2PRFIN20081007_031710_000000432072_00404_34526_2193.N1	07-OCT-2008 03:17:10	Dark	42.500	65	Lam Vel	2.2040	4400.0	85	34526	No
42	GOM_NL__2PRFIN20081007_032402_000000462072_00405_34527_2189.N1	07-OCT-2008 03:24:02	Dark	45.500	161	Tau Pup	2.9310	4500.0	91	34527	No

43	GOM_NL_2PRFIN20081007_032526_000000462072_00405_34527_2190.N1	07-OCT-2008 03:25:26	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	34527	No
44	GOM_NL_2PRFIN20081007_033410_000000372072_00405_34527_2191.N1	07-OCT-2008 03:34:10	Dark	37.000	143	Alp Hyi	2.8570	7200.0	74	34527	No
45	GOM_NL_2PRFIN20081007_033538_000000432072_00405_34527_2192.N1	07-OCT-2008 03:35:38	Dark	42.500	9	Alp Eri	0.45300	24000.	85	34527	No
46	GOM_NL_2PRFIN20081007_033742_000000492072_00405_34527_2193.N1	07-OCT-2008 03:37:42	Straylight	49.000	157	The1Eri	2.9060	9300.0	98	34527	No
47	GOM_NL_2PRFIN20081007_034050_000000382072_00405_34527_2194.N1	07-OCT-2008 03:40:50	Straylight	38.000	84	Alp Phe	2.3970	4500.0	76	34527	No
48	GOM_NL_2PRFIN20081007_034735_000000442072_00405_34527_2195.N1	07-OCT-2008 03:47:35	Straylight	44.000	52	16Bet Cet	2.0370	4500.0	88	34527	No
49	GOM_NL_2PRFIN20081007_035736_000000372072_00405_34527_2196.N1	07-OCT-2008 03:57:36	Bright	36.500	140	88Gam Peg	2.8340	26000.	73	34527	No
50	GOM_NL_2PRFIN20081007_040116_000000372072_00405_34527_2197.N1	07-OCT-2008 04:01:16	Bright	37.000	93	53Bet Peg	2.5200	3100.0	74	34527	No
51	GOM_NL_2PRFIN20081007_041000_000000392072_00405_34527_2198.N1	07-OCT-2008 04:10:00	Bright	39.000	68	18Alp Cas	2.2250	4500.0	78	34527	No
52	GOM_NL_2PRFIN20081007_041124_000000392072_00405_34527_2199.N1	07-OCT-2008 04:11:24	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	34527	No
53	GOM_NL_2PRFIN20081007_041832_000000332072_00405_34527_2200.N1	07-OCT-2008 04:18:32	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	34527	No
54	GOM_NL_2PRFIN20081007_042639_000000372072_00405_34527_2201.N1	07-OCT-2008 04:26:39	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	34527	No
55	GOM_NL_2PRFIN20081007_042810_000000362072_00405_34527_2202.N1	07-OCT-2008 04:28:10	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	34527	No
56	GOM_NL_2PRFIN20081007_043811_000000382072_00405_34527_2203.N1	07-OCT-2008 04:38:11	Bright	37.500	166	17Eps Leo	2.9800	6000.0	75	34527	No
57	GOM_NL_2PRFIN20081007_044119_000000352072_00405_34527_2204.N1	07-OCT-2008 04:41:19	Bright	35.000	22	32Alp Leo	1.3600	15200.	70	34527	No
58	GOM_NL_2PRFIN20081007_044807_000000442072_00405_34527_2205.N1	07-OCT-2008 04:48:07	Twilight	44.000	48	30Alp Hya	1.9770	4100.0	88	34527	No
59	GOM_NL_2PRFIN20081007_045555_000000502072_00405_34527_2206.N1	07-OCT-2008 04:55:55	Dark	50.000	132	15Rho Pup	2.8030	6900.0	100	34527	No
60	GOM_NL_2PRFIN20081007_045746_000000432072_00405_34527_2207.N1	07-OCT-2008 04:57:46	Dark	43.000	65	Lam Vel	2.2040	4400.0	86	34527	No
61	GOM_NL_2PRFIN20081007_050439_000000452072_00406_34528_2201.N1	07-OCT-2008 05:04:39	Dark	45.000	161	Tau Pup	2.9310	4500.0	90	34528	No
62	GOM_NL_2PRFIN20081007_050603_000000592072_00406_34528_2202.N1	07-OCT-2008 05:06:03	Dark	58.500	2	Alp Car	-0.73600	7000.0	117	34528	No
63	GOM_NL_2PRFIN20081007_051447_000000382072_00406_34528_2203.N1	07-OCT-2008 05:14:47	Dark	38.000	143	Alp Hyi	2.8570	7200.0	76	34528	No
64	GOM_NL_2PRFIN20081007_051614_000000392072_00406_34528_2204.N1	07-OCT-2008 05:16:14	Dark	39.000	9	Alp Eri	0.45300	24000.	78	34528	No
65	GOM_NL_2PRFIN20081007_051819_000000492072_00406_34528_2205.N1	07-OCT-2008 05:18:19	Straylight	49.000	157	The1Eri	2.9060	9300.0	98	34528	No
66	GOM_NL_2PRFIN20081007_052126_000000402072_00406_34528_2206.N1	07-OCT-2008 05:21:26	Straylight	40.000	84	Alp Phe	2.3970	4500.0	80	34528	No
67	GOM_NL_2PRFIN20081007_052811_000000452072_00406_34528_2207.N1	07-OCT-2008 05:28:11	Straylight	44.500	52	16Bet Cet	2.0370	4500.0	89	34528	No
68	GOM_NL_2PRFIN20081007_053812_000000372072_00406_34528_2208.N1	07-OCT-2008 05:38:12	Bright	37.000	140	88Gam Peg	2.8340	26000.	74	34528	No
69	GOM_NL_2PRFIN20081007_054152_000000362072_00406_34528_2209.N1	07-OCT-2008 05:41:52	Bright	36.000	93	53Bet Peg	2.5200	3100.0	72	34528	No
70	GOM_NL_2PRFIN20081007_055035_000000402072_00406_34528_2210.N1	07-OCT-2008 05:50:35	Bright	39.500	68	18Alp Cas	2.2250	4500.0	79	34528	No
71	GOM_NL_2PRFIN20081007_055200_000000392072_00406_34528_2211.N1	07-OCT-2008 05:52:00	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	34528	No
72	GOM_NL_2PRFIN20081007_055908_000000362072_00406_34528_2212.N1	07-OCT-2008 05:59:08	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	34528	No
73	GOM_NL_2PRFIN20081007_060715_000000362072_00406_34528_2213.N1	07-OCT-2008 06:07:15	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	34528	No
74	GOM_NL_2PRFIN20081007_060846_000000342072_00406_34528_2214.N1	07-OCT-2008 06:08:46	Bright	34.000	82	48Bet UMa	2.3650	10600.	68	34528	No
75	GOM_NL_2PRFIN20081007_061848_000000362072_00406_34528_2215.N1	07-OCT-2008 06:18:48	Bright	36.000	166	17Eps Leo	2.9800	6000.0	72	34528	No
76	GOM_NL_2PRFIN20081007_062155_000000372072_00406_34528_2216.N1	07-OCT-2008 06:21:55	Bright	36.500	22	32Alp Leo	1.3600	15200.	73	34528	No
77	GOM_NL_2PRFIN20081007_062844_000000462072_00406_34528_2217.N1	07-OCT-2008 06:28:44	Twilight	45.500	48	30Alp Hya	1.9770	4100.0	91	34528	No
78	GOM_NL_2PRFIN20081007_063632_000000522072_00406_34528_2218.N1	07-OCT-2008 06:36:32	Dark	51.500	132	15Rho Pup	2.8030	6900.0	103	34528	No
79	GOM_NL_2PRFIN20081007_063823_000000452072_00406_34528_2219.N1	07-OCT-2008 06:38:23	Dark	44.500	65	Lam Vel	2.2040	4400.0	89	34528	No
80	GOM_NL_2PRFIN20081007_064114_000000442072_00406_34528_2220.N1	07-OCT-2008 06:41:14	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	34528	No
81	GOM_NL_2PRFIN20081007_064312_000000442072_00407_34529_2215.N1	07-OCT-2008 06:43:12	Dark	43.500	41	Eps Car	1.8600	4100.0	87	34529	No
82	GOM_NL_2PRFIN20081007_064516_000000442072_00407_34529_2216.N1	07-OCT-2008 06:45:16	Dark	43.500	161	Tau Pup	2.9310	4500.0	87	34529	No
83	GOM_NL_2PRFIN20081007_064640_000000612072_00407_34529_2217.N1	07-OCT-2008 06:46:40	Dark	61.000	2	Alp Car	-0.73600	7000.0	122	34529	No
84	GOM_NL_2PRFIN20081007_065523_000000382072_00407_34529_2218.N1	07-OCT-2008 06:55:23	Dark	38.000	143	Alp Hyi	2.8570	7200.0	76	34529	No
85	GOM_NL_2PRFIN20081007_065650_000000502072_00407_34529_2219.N1	07-OCT-2008 06:56:50	Dark	49.500	9	Alp Eri	0.45300	24000.	99	34529	No
86	GOM_NL_2PRFIN20081007_065855_000000472072_00407_34529_2220.N1	07-OCT-2008 06:58:55	Straylight	46.500	157	The1Eri	2.9060	9300.0	93	34529	No
87	GOM_NL_2PRFIN20081007_070203_000000392072_00407_34529_2221.N1	07-OCT-2008 07:02:03	Straylight	39.000	84	Alp Phe	2.3970	4500.0	78	34529	No
88	GOM_NL_2PRFIN20081007_070847_000000452072_00407_34529_2222.N1	07-OCT-2008 07:08:47	Straylight	45.000	52	16Bet Cet	2.0370	4500.0	90	34529	No
89	GOM_NL_2PRFIN20081007_071848_000000372072_00407_34529_2223.N1	07-OCT-2008 07:18:48	Bright	37.000	140	88Gam Peg	2.8340	26000.	74	34529	No
90	GOM_NL_2PRFIN20081007_072243_000000192072_00407_34529_2224.N1	07-OCT-2008 07:22:43	Dark	19.000	93	53Bet Peg	2.5200	3100.0	38	34529	Yes
91	GOM_NL_2PRFIN20081007_073111_000000402072_00407_34529_2225.N1	07-OCT-2008 07:31:11	Bright	39.500	68	18Alp Cas	2.2250	4500.0	79	34529	No
92	GOM_NL_2PRFIN20081007_073236_000000412072_00407_34529_2226.N1	07-OCT-2008 07:32:36	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	34529	No
93	GOM_NL_2PRFIN20081007_073944_000000362072_00407_34529_2227.N1	07-OCT-2008 07:39:44	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	34529	No
94	GOM_NL_2PRFIN20081007_074751_000000352072_00407_34529_2228.N1	07-OCT-2008 07:47:51	Bright	34.500	36	50Alp UMa	1.8000	6300.0	69	34529	No
95	GOM_NL_2PRFIN20081007_074922_000000342072_00407_34529_2229.N1	07-OCT-2008 07:49:22	Bright	33.500	82	48Bet UMa	2.3650	10600.	67	34529	No
96	GOM_NL_2PRFIN20081007_075924_000000382072_00407_34529_2230.N1	07-OCT-2008 07:59:24	Bright	37.500	166	17Eps Leo	2.9800	6000.0	75	34529	No
97	GOM_NL_2PRFIN20081007_080231_000000362072_00407_34529_2231.N1	07-OCT-2008 08:02:31	Bright	36.000	22	32Alp Leo	1.3600	15200.	72	34529	No
98	GOM_NL_2PRFIN20081007_080920_000000482072_00407_34529_2232.N1	07-OCT-2008 08:09:20	Twilight	48.000	48	30Alp Hya	1.9770	4100.0	96	34529	No
99	GOM_NL_2PRFIN20081007_081709_000000522072_00407_34529_2233.N1	07-OCT-2008 08:17:09	Dark	52.000	132	15Rho Pup	2.8030	6900.0	104	34529	No
100	GOM_NL_2PRFIN20081007_081859_000000422072_00407_34529_2234.N1	07-OCT-2008 08:18:59	Dark	41.500	65	Lam Vel	2.2040	4400.0	83	34529	No
101	GOM_NL_2PRFIN20081007_082151_000000432072_00407_34529_2235.N1	07-OCT-2008 08:21:51	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	34529	No

102	GOM_NL__2PRFIN20081007_082349_00000442072_00408_34530_2224.N1	07-OCT-2008 08:23:49	Dark	44.000	41	Eps Car	1.8600	4100.0	88	34530	No
103	GOM_NL__2PRFIN20081007_082553_00000432072_00408_34530_2225.N1	07-OCT-2008 08:25:53	Dark	43.000	161	Tau Pup	2.9310	4500.0	86	34530	No
104	GOM_NL__2PRFIN20081007_082716_00000552072_00408_34530_2226.N1	07-OCT-2008 08:27:16	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	34530	No
105	GOM_NL__2PRFIN20081007_083559_00000392072_00408_34530_2227.N1	07-OCT-2008 08:35:59	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	34530	No
106	GOM_NL__2PRFIN20081007_083727_00000402072_00408_34530_2228.N1	07-OCT-2008 08:37:27	Dark	39.500	9	Alp Eri	0.45300	24000.	79	34530	No
107	GOM_NL__2PRFIN20081007_083932_00000482072_00408_34530_2229.N1	07-OCT-2008 08:39:32	Straylight	47.500	157	The1Eri	2.9060	9300.0	95	34530	No
108	GOM_NL__2PRFIN20081007_084239_00000412072_00408_34530_2230.N1	07-OCT-2008 08:42:39	Straylight	41.000	84	Alp Phe	2.3970	4500.0	82	34530	No
109	GOM_NL__2PRFIN20081007_084923_00000452072_00408_34530_2231.N1	07-OCT-2008 08:49:23	Straylight	44.500	52	16Bet Cet	2.0370	4500.0	89	34530	No
110	GOM_NL__2PRFIN20081007_085923_00000372072_00408_34530_2232.N1	07-OCT-2008 08:59:23	Bright	37.000	140	88Gam Peg	2.8340	26000.	74	34530	No
111	GOM_NL__2PRFIN20081007_090327_00000382072_00408_34530_2233.N1	07-OCT-2008 09:03:27	Bright	38.000	58	21Alp And	2.0730	11000.	76	34530	No
112	GOM_NL__2PRFIN20081007_091147_00000372072_00408_34530_2234.N1	07-OCT-2008 09:11:47	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	34530	No
113	GOM_NL__2PRFIN20081007_091311_00000392072_00408_34530_2235.N1	07-OCT-2008 09:13:11	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	34530	No
114	GOM_NL__2PRFIN20081007_092020_00000342072_00408_34530_2236.N1	07-OCT-2008 09:20:20	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	34530	No
115	GOM_NL__2PRFIN20081007_092827_00000372072_00408_34530_2237.N1	07-OCT-2008 09:28:27	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	34530	No
116	GOM_NL__2PRFIN20081007_092958_00000342072_00408_34530_2238.N1	07-OCT-2008 09:29:58	Bright	34.000	82	48Bet UMa	2.3650	10600.	68	34530	No
117	GOM_NL__2PRFIN20081007_094000_00000372072_00408_34530_2239.N1	07-OCT-2008 09:40:00	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	34530	No
118	GOM_NL__2PRFIN20081007_094308_00000382072_00408_34530_2240.N1	07-OCT-2008 09:43:08	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	34530	No
119	GOM_NL__2PRFIN20081007_094957_00000502072_00408_34530_2241.N1	07-OCT-2008 09:49:57	Twilight	50.000	48	30Alp Hya	1.9770	4100.0	100	34530	No
120	GOM_NL__2PRFIN20081007_095746_00000522072_00408_34530_2242.N1	07-OCT-2008 09:57:46	Dark	51.500	132	15Rho Pup	2.8030	6900.0	103	34530	No
121	GOM_NL__2PRFIN20081007_095936_00000432072_00408_34530_2243.N1	07-OCT-2008 09:59:36	Dark	42.500	65	Lam Vel	2.2040	4400.0	85	34530	No
122	GOM_NL__2PRFIN20081007_100227_00000442072_00408_34530_2244.N1	07-OCT-2008 10:02:27	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	34530	No
123	GOM_NL__2PRFIN20081007_100425_00000512072_00409_34531_2255.N1	07-OCT-2008 10:04:25	Dark	51.000	41	Eps Car	1.8600	4100.0	102	34531	No
124	GOM_NL__2PRFIN20081007_100629_00000452072_00409_34531_2256.N1	07-OCT-2008 10:06:29	Dark	45.000	161	Tau Pup	2.9310	4500.0	90	34531	No
125	GOM_NL__2PRFIN20081007_100753_00000592072_00409_34531_2257.N1	07-OCT-2008 10:07:53	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	34531	No
126	GOM_NL__2PRFIN20081007_101636_00000382072_00409_34531_2258.N1	07-OCT-2008 10:16:36	Dark	38.000	143	Alp Hyi	2.8570	7200.0	76	34531	No
127	GOM_NL__2PRFIN20081007_101803_00000492072_00409_34531_2259.N1	07-OCT-2008 10:18:03	Dark	49.000	9	Alp Eri	0.45300	24000.	98	34531	No
128	GOM_NL__2PRFIN20081007_102008_00000462072_00409_34531_2260.N1	07-OCT-2008 10:20:08	Straylight	46.000	157	The1Eri	2.9060	9300.0	92	34531	No
129	GOM_NL__2PRFIN20081007_102315_00000362072_00409_34531_2261.N1	07-OCT-2008 10:23:15	Straylight	36.000	84	Alp Phe	2.3970	4500.0	72	34531	No
130	GOM_NL__2PRFIN20081007_102959_00000472072_00409_34531_2262.N1	07-OCT-2008 10:29:59	Straylight	46.500	52	16Bet Cet	2.0370	4500.0	93	34531	No
131	GOM_NL__2PRFIN20081007_103959_00000382072_00409_34531_2263.N1	07-OCT-2008 10:39:59	Bright	37.500	140	88Gam Peg	2.8340	26000.	75	34531	No
132	GOM_NL__2PRFIN20081007_104402_00000382072_00409_34531_2264.N1	07-OCT-2008 10:44:02	Bright	38.000	58	21Alp And	2.0730	11000.	76	34531	No
133	GOM_NL__2PRFIN20081007_105222_00000392072_00409_34531_2265.N1	07-OCT-2008 10:52:22	Bright	38.500	68	18Alp Cas	2.2250	4500.0	77	34531	No
134	GOM_NL__2PRFIN20081007_105347_00000392072_00409_34531_2266.N1	07-OCT-2008 10:53:47	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	34531	No
135	GOM_NL__2PRFIN20081007_110903_00000362072_00409_34531_2267.N1	07-OCT-2008 11:09:03	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	34531	No
136	GOM_NL__2PRFIN20081007_111034_00000342072_00409_34531_2268.N1	07-OCT-2008 11:10:34	Bright	34.000	82	48Bet UMa	2.3650	10600.	68	34531	No
137	GOM_NL__2PRFIN20081007_112036_00000362072_00409_34531_2269.N1	07-OCT-2008 11:20:36	Bright	36.000	166	17Eps Leo	2.9800	6000.0	72	34531	No
138	GOM_NL__2PRFIN20081007_112344_00000352072_00409_34531_2270.N1	07-OCT-2008 11:23:44	Bright	34.500	22	32Alp Leo	1.3600	15200.	69	34531	No
139	GOM_NL__2PRFIN20081007_113033_00000462072_00409_34531_2271.N1	07-OCT-2008 11:30:33	Twilight	45.500	48	30Alp Hya	1.9770	4100.0	91	34531	No
140	GOM_NL__2PRFIN20081007_113823_00000482072_00409_34531_2272.N1	07-OCT-2008 11:38:23	Dark	47.500	132	15Rho Pup	2.8030	6900.0	95	34531	No
141	GOM_NL__2PRFIN20081007_114012_00000502072_00409_34531_2273.N1	07-OCT-2008 11:40:12	Dark	49.500	65	Lam Vel	2.2040	4400.0	99	34531	No
142	GOM_NL__2PRFIN20081007_114304_00000422072_00409_34531_2274.N1	07-OCT-2008 11:43:04	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	34531	No
143	GOM_NL__2PRFIN20081007_114501_00000402072_00410_34532_2282.N1	07-OCT-2008 11:45:01	Dark	40.000	41	Eps Car	1.8600	4100.0	80	34532	No
144	GOM_NL__2PRFIN20081007_114706_00000432072_00410_34532_2283.N1	07-OCT-2008 11:47:06	Dark	43.000	161	Tau Pup	2.9310	4500.0	86	34532	No
145	GOM_NL__2PRFIN20081007_114830_00000562072_00410_34532_2284.N1	07-OCT-2008 11:48:30	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	34532	No
146	GOM_NL__2PRFIN20081007_115712_00000382072_00410_34532_2285.N1	07-OCT-2008 11:57:12	Dark	38.000	143	Alp Hyi	2.8570	7200.0	76	34532	No
147	GOM_NL__2PRFIN20081007_115839_00000502072_00410_34532_2286.N1	07-OCT-2008 11:58:39	Dark	49.500	9	Alp Eri	0.45300	24000.	99	34532	No
148	GOM_NL__2PRFIN20081007_120045_00000472072_00410_34532_2287.N1	07-OCT-2008 12:00:45	Straylight	46.500	157	The1Eri	2.9060	9300.0	93	34532	No
149	GOM_NL__2PRFIN20081007_120351_00000412072_00410_34532_2288.N1	07-OCT-2008 12:03:51	Straylight	41.000	84	Alp Phe	2.3970	4500.0	82	34532	No
150	GOM_NL__2PRFIN20081007_121035_00000462072_00410_34532_2289.N1	07-OCT-2008 12:10:35	Straylight	46.000	52	16Bet Cet	2.0370	4500.0	92	34532	No
151	GOM_NL__2PRFIN20081007_122035_00000372072_00410_34532_2290.N1	07-OCT-2008 12:20:35	Bright	36.500	140	88Gam Peg	2.8340	26000.	73	34532	No
152	GOM_NL__2PRFIN20081007_122438_00000392072_00410_34532_2291.N1	07-OCT-2008 12:24:38	Bright	38.500	58	21Alp And	2.0730	11000.	77	34532	No
153	GOM_NL__2PRFIN20081007_123258_00000402072_00410_34532_2292.N1	07-OCT-2008 12:32:58	Bright	40.000	68	18Alp Cas	2.2250	4500.0	80	34532	No
154	GOM_NL__2PRFIN20081007_123422_00000382072_00410_34532_2293.N1	07-OCT-2008 12:34:22	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	34532	No
155	GOM_NL__2PRFIN20081007_124132_00000352072_00410_34532_2294.N1	07-OCT-2008 12:41:32	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	34532	No
156	GOM_NL__2PRFIN20081007_124939_00000362072_00410_34532_2295.N1	07-OCT-2008 12:49:39	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	34532	No
157	GOM_NL__2PRFIN20081007_125110_00000362072_00410_34532_2296.N1	07-OCT-2008 12:51:10	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	34532	No
158	GOM_NL__2PRFIN20081007_130112_00000412072_00410_34532_2297.N1	07-OCT-2008 13:01:12	Bright	41.000	166	17Eps Leo	2.9800	6000.0	82	34532	No
159	GOM_NL__2PRFIN20081007_130420_00000362072_00410_34532_2298.N1	07-OCT-2008 13:04:20	Bright	35.500	22	32Alp Leo	1.3600	15200.	71	34532	No
160	GOM_NL__2PRFIN20081007_131109_00000532072_00410_34532_2299.N1	07-OCT-2008 13:11:09	Twilight	52.500	48	30Alp Hya	1.9770	4100.0	105	34532	No

161	GOM_NL__2PRFIN20081007_131900_000000502072_00410_34532_2300.N1	07-OCT-2008 13:19:00	Dark	49.500	132	15Rho Pup	2.8030	6900.0	99	34532	No
162	GOM_NL__2PRFIN20081007_132048_000000472072_00410_34532_2301.N1	07-OCT-2008 13:20:48	Dark	46.500	65	Lam Vel	2.2040	4400.0	93	34532	No
163	GOM_NL__2PRFIN20081007_132340_000000422072_00410_34532_2302.N1	07-OCT-2008 13:23:40	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	34532	No
164	GOM_NL__2PRFIN20081007_132538_000000392072_00411_34533_2307.N1	07-OCT-2008 13:25:38	Dark	39.000	41	Eps Car	1.8600	4100.0	78	34533	No
165	GOM_NL__2PRFIN20081007_132743_000000462072_00411_34533_2308.N1	07-OCT-2008 13:27:43	Dark	46.000	161	Tau Pup	2.9310	4500.0	92	34533	No
166	GOM_NL__2PRFIN20081007_132906_000000482072_00411_34533_2309.N1	07-OCT-2008 13:29:06	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	34533	No
167	GOM_NL__2PRFIN20081007_133748_000000392072_00411_34533_2310.N1	07-OCT-2008 13:37:48	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	34533	No
168	GOM_NL__2PRFIN20081007_133915_000000452072_00411_34533_2311.N1	07-OCT-2008 13:39:15	Dark	44.500	9	Alp Eri	0.45300	24000.	89	34533	No
169	GOM_NL__2PRFIN20081007_134121_000000482072_00411_34533_2312.N1	07-OCT-2008 13:41:21	Straylight	48.000	157	The1Eri	2.9060	9300.0	96	34533	No
170	GOM_NL__2PRFIN20081007_134427_000000392072_00411_34533_2313.N1	07-OCT-2008 13:44:27	Straylight	38.500	84	Alp Phe	2.3970	4500.0	77	34533	No
171	GOM_NL__2PRFIN20081007_135111_000000472072_00411_34533_2314.N1	07-OCT-2008 13:51:11	Straylight	47.000	52	16Bet Cet	2.0370	4500.0	94	34533	No
172	GOM_NL__2PRFIN20081007_140111_000000372072_00411_34533_2315.N1	07-OCT-2008 14:01:11	Bright	36.500	140	88Gam Peg	2.8340	26000.	73	34533	No
173	GOM_NL__2PRFIN20081007_140514_000000392072_00411_34533_2316.N1	07-OCT-2008 14:05:14	Bright	39.000	58	21Alp And	2.0730	11000.	78	34533	No
174	GOM_NL__2PRFIN20081007_141333_000000372072_00411_34533_2317.N1	07-OCT-2008 14:13:33	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	34533	No
175	GOM_NL__2PRFIN20081007_141458_000000382072_00411_34533_2318.N1	07-OCT-2008 14:14:58	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	34533	No
176	GOM_NL__2PRFIN20081007_142208_000000332072_00411_34533_2319.N1	07-OCT-2008 14:22:08	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	34533	No
177	GOM_NL__2PRFIN20081007_143015_000000362072_00411_34533_2320.N1	07-OCT-2008 14:30:15	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	34533	No
178	GOM_NL__2PRFIN20081007_143146_000000352072_00411_34533_2321.N1	07-OCT-2008 14:31:46	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	34533	No
179	GOM_NL__2PRFIN20081007_144148_000000422072_00411_34533_2322.N1	07-OCT-2008 14:41:48	Bright	42.000	166	17Eps Leo	2.9800	6000.0	84	34533	No
180	GOM_NL__2PRFIN20081007_144456_000000372072_00411_34533_2323.N1	07-OCT-2008 14:44:56	Bright	37.000	22	32Alp Leo	1.3600	15200.	74	34533	No
181	GOM_NL__2PRFIN20081007_145146_000000502072_00411_34533_2324.N1	07-OCT-2008 14:51:46	Twilight	49.500	48	30Alp Hya	1.9770	4100.0	99	34533	No
182	GOM_NL__2PRFIN20081007_145937_000000482072_00411_34533_2325.N1	07-OCT-2008 14:59:37	Dark	48.000	132	15Rho Pup	2.8030	6900.0	96	34533	No
183	GOM_NL__2PRFIN20081007_150125_000000402072_00411_34533_2326.N1	07-OCT-2008 15:01:25	Dark	39.500	65	Lam Vel	2.2040	4400.0	79	34533	No
184	GOM_NL__2PRFIN20081007_150417_000000412072_00411_34533_2327.N1	07-OCT-2008 15:04:17	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	34533	No
185	GOM_NL__2PRFIN20081007_150614_000000412072_00412_34534_2329.N1	07-OCT-2008 15:06:14	Dark	41.000	41	Eps Car	1.8600	4100.0	82	34534	No
186	GOM_NL__2PRFIN20081007_150819_000000452072_00412_34534_2330.N1	07-OCT-2008 15:08:19	Dark	44.500	161	Tau Pup	2.9310	4500.0	89	34534	No
187	GOM_NL__2PRFIN20081007_150943_000000482072_00412_34534_2331.N1	07-OCT-2008 15:09:43	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	34534	No
188	GOM_NL__2PRFIN20081007_151824_000000372072_00412_34534_2332.N1	07-OCT-2008 15:18:24	Dark	37.000	143	Alp Hyi	2.8570	7200.0	74	34534	No
189	GOM_NL__2PRFIN20081007_151952_000000442072_00412_34534_2333.N1	07-OCT-2008 15:19:52	Dark	44.000	9	Alp Eri	0.45300	24000.	88	34534	No
190	GOM_NL__2PRFIN20081007_152158_000000462072_00412_34534_2334.N1	07-OCT-2008 15:21:58	Straylight	46.000	157	The1Eri	2.9060	9300.0	92	34534	No
191	GOM_NL__2PRFIN20081007_152503_000000422072_00412_34534_2335.N1	07-OCT-2008 15:25:03	Straylight	41.500	84	Alp Phe	2.3970	4500.0	83	34534	No
192	GOM_NL__2PRFIN20081007_153147_000000462072_00412_34534_2336.N1	07-OCT-2008 15:31:47	Straylight	45.500	52	16Bet Cet	2.0370	4500.0	91	34534	No
193	GOM_NL__2PRFIN20081007_154147_000000362072_00412_34534_2337.N1	07-OCT-2008 15:41:47	Bright	36.000	140	88Gam Peg	2.8340	26000.	72	34534	No
194	GOM_NL__2PRFIN20081007_154550_000000382072_00412_34534_2338.N1	07-OCT-2008 15:45:50	Bright	37.500	58	21Alp And	2.0730	11000.	75	34534	No
195	GOM_NL__2PRFIN20081007_155409_000000362072_00412_34534_2339.N1	07-OCT-2008 15:54:09	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	34534	No
196	GOM_NL__2PRFIN20081007_155534_000000392072_00412_34534_2340.N1	07-OCT-2008 15:55:34	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	34534	No
197	GOM_NL__2PRFIN20081007_160243_000000382072_00412_34534_2341.N1	07-OCT-2008 16:02:43	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	34534	No
198	GOM_NL__2PRFIN20081007_161051_000000382072_00412_34534_2342.N1	07-OCT-2008 16:10:51	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	34534	No
199	GOM_NL__2PRFIN20081007_161222_000000352072_00412_34534_2343.N1	07-OCT-2008 16:12:22	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	34534	No
200	GOM_NL__2PRFIN20081007_162224_000000372072_00412_34534_2344.N1	07-OCT-2008 16:22:24	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	34534	No
201	GOM_NL__2PRFIN20081007_162532_000000372072_00412_34534_2345.N1	07-OCT-2008 16:25:32	Bright	37.000	22	32Alp Leo	1.3600	15200.	74	34534	No
202	GOM_NL__2PRFIN20081007_163222_000000482072_00412_34534_2346.N1	07-OCT-2008 16:32:22	Twilight	48.000	48	30Alp Hya	1.9770	4100.0	96	34534	No
203	GOM_NL__2PRFIN20081007_164014_000000492072_00412_34534_2347.N1	07-OCT-2008 16:40:14	Dark	48.500	132	15Rho Pup	2.8030	6900.0	97	34534	No
204	GOM_NL__2PRFIN20081007_164201_000000452072_00412_34534_2348.N1	07-OCT-2008 16:42:01	Dark	45.000	65	Lam Vel	2.2040	4400.0	90	34534	No
205	GOM_NL__2PRFIN20081007_164454_000000422072_00412_34534_2349.N1	07-OCT-2008 16:44:54	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	34534	No
206	GOM_NL__2PRFIN20081007_164650_000000482072_00413_34535_2350.N1	07-OCT-2008 16:46:50	Dark	47.500	41	Eps Car	1.8600	4100.0	95	34535	No
207	GOM_NL__2PRFIN20081007_164856_000000452072_00413_34535_2351.N1	07-OCT-2008 16:48:56	Dark	44.500	161	Tau Pup	2.9310	4500.0	89	34535	No
208	GOM_NL__2PRFIN20081007_165020_000000472072_00413_34535_2352.N1	07-OCT-2008 16:50:20	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	34535	No
209	GOM_NL__2PRFIN20081007_165901_000000392072_00413_34535_2353.N1	07-OCT-2008 16:59:01	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	34535	No
210	GOM_NL__2PRFIN20081007_170028_000000492072_00413_34535_2354.N1	07-OCT-2008 17:00:28	Dark	49.000	9	Alp Eri	0.45300	24000.	98	34535	No
211	GOM_NL__2PRFIN20081007_170234_000000482072_00413_34535_2355.N1	07-OCT-2008 17:02:34	Straylight	47.500	157	The1Eri	2.9060	9300.0	95	34535	No
212	GOM_NL__2PRFIN20081007_170540_000000412072_00413_34535_2356.N1	07-OCT-2008 17:05:40	Straylight	40.500	84	Alp Phe	2.3970	4500.0	81	34535	No
213	GOM_NL__2PRFIN20081007_171223_000000442072_00413_34535_2357.N1	07-OCT-2008 17:12:23	Straylight	44.000	52	16Bet Cet	2.0370	4500.0	88	34535	No
214	GOM_NL__2PRFIN20081007_172222_000000372072_00413_34535_2358.N1	07-OCT-2008 17:22:22	Bright	37.000	140	88Gam Peg	2.8340	26000.	74	34535	No
215	GOM_NL__2PRFIN20081007_172625_000000392072_00413_34535_2359.N1	07-OCT-2008 17:26:25	Bright	38.500	58	21Alp And	2.0730	11000.	77	34535	No
216	GOM_NL__2PRFIN20081007_173445_000000392072_00413_34535_2360.N1	07-OCT-2008 17:34:45	Bright	39.000	68	18Alp Cas	2.2250	4500.0	78	34535	No
217	GOM_NL__2PRFIN20081007_173609_000000392072_00413_34535_2361.N1	07-OCT-2008 17:36:09	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	34535	No
218	GOM_NL__2PRFIN20081007_174319_000000352072_00413_34535_2362.N1	07-OCT-2008 17:43:19	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	34535	No
219	GOM_NL__2PRFIN20081007_175127_000000372072_00413_34535_2363.N1	07-OCT-2008 17:51:27	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	34535	No

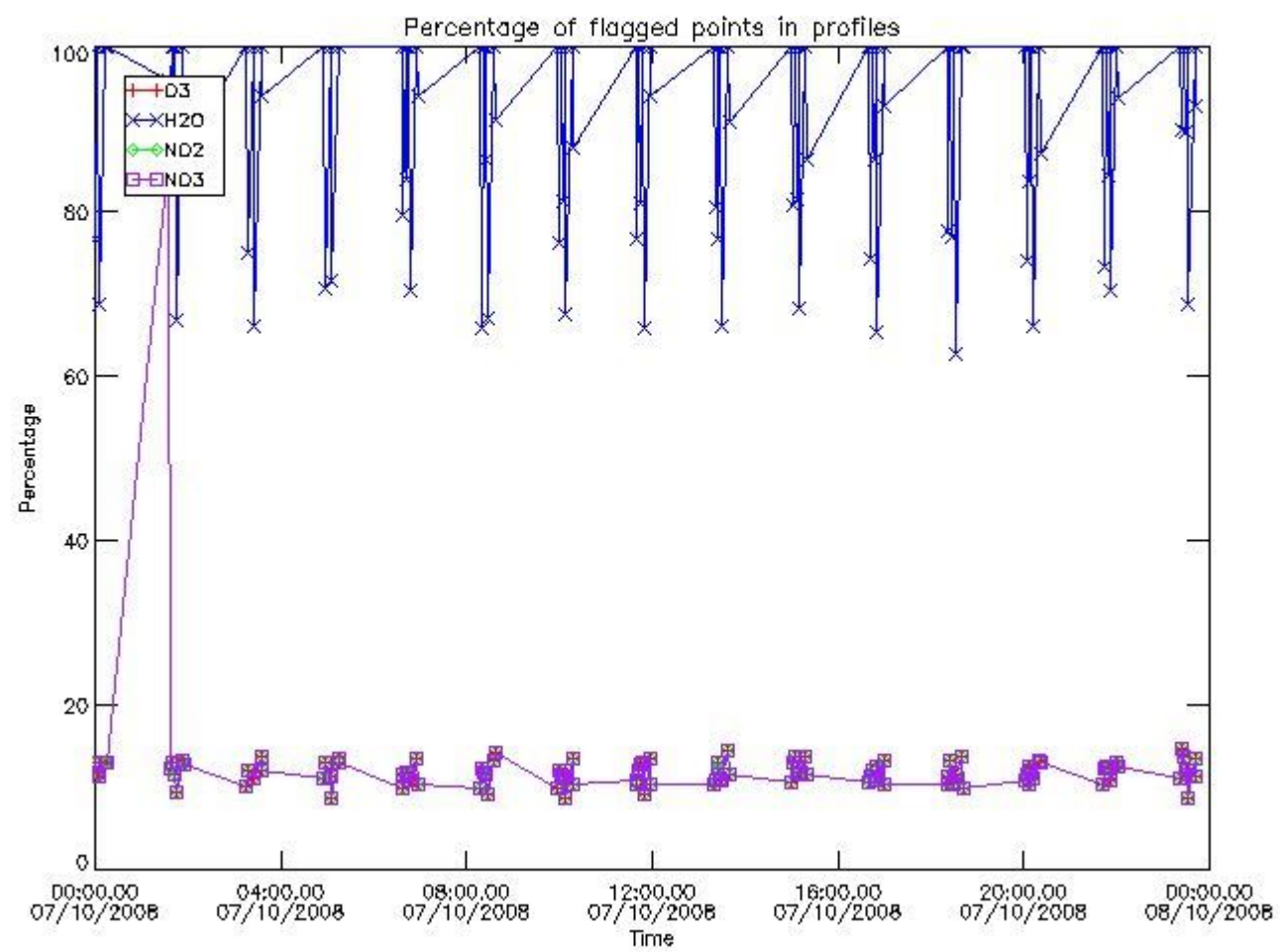
220	GOM_NL__2PRFIN20081007_175258_000000342072_00413_34535_2364.N1	07-OCT-2008 17:52:58	Bright	34.000	82	48Bet UMa	2.3650	10600.	68	34535	No
221	GOM_NL__2PRFIN20081007_180300_000000392072_00413_34535_2365.N1	07-OCT-2008 18:03:00	Bright	38.500	166	17Eps Leo	2.9800	6000.0	77	34535	No
222	GOM_NL__2PRFIN20081007_180609_000000372072_00413_34535_2366.N1	07-OCT-2008 18:06:09	Bright	37.000	22	32Alp Leo	1.3600	15200.	74	34535	No
223	GOM_NL__2PRFIN20081007_181259_000000482072_00413_34535_2367.N1	07-OCT-2008 18:12:59	Twilight	47.500	48	30Alp Hya	1.9770	4100.0	95	34535	No
224	GOM_NL__2PRFIN20081007_182051_000000492072_00413_34535_2368.N1	07-OCT-2008 18:20:51	Dark	49.000	132	15Rho Pup	2.8030	6900.0	98	34535	No
225	GOM_NL__2PRFIN20081007_182238_000000452072_00413_34535_2369.N1	07-OCT-2008 18:22:38	Dark	45.000	65	Lam Vel	2.2040	4400.0	90	34535	No
226	GOM_NL__2PRFIN20081007_182530_000000432072_00413_34535_2370.N1	07-OCT-2008 18:25:30	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	34535	No
227	GOM_NL__2PRFIN20081007_182727_000000482072_00414_34536_2389.N1	07-OCT-2008 18:27:27	Dark	48.000	41	Eps Car	1.8600	4100.0	96	34536	No
228	GOM_NL__2PRFIN20081007_182933_000000502072_00414_34536_2390.N1	07-OCT-2008 18:29:33	Dark	49.500	161	Tau Pup	2.9310	4500.0	99	34536	No
229	GOM_NL__2PRFIN20081007_183057_000000492072_00414_34536_2391.N1	07-OCT-2008 18:30:57	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	34536	No
230	GOM_NL__2PRFIN20081007_183937_000000372072_00414_34536_2392.N1	07-OCT-2008 18:39:37	Dark	37.000	143	Alp Hyi	2.8570	7200.0	74	34536	No
231	GOM_NL__2PRFIN20081007_184104_000000522072_00414_34536_2393.N1	07-OCT-2008 18:41:04	Dark	51.500	9	Alp Eri	0.45300	24000.	103	34536	No
232	GOM_NL__2PRFIN20081007_184311_000000452072_00414_34536_2394.N1	07-OCT-2008 18:43:11	Straylight	45.000	157	The1Eri	2.9060	9300.0	90	34536	No
233	GOM_NL__2PRFIN20081007_184616_000000422072_00414_34536_2395.N1	07-OCT-2008 18:46:16	Straylight	42.000	84	Alp Phe	2.3970	4500.0	84	34536	No
234	GOM_NL__2PRFIN20081007_185300_000000462072_00414_34536_2396.N1	07-OCT-2008 18:53:00	Straylight	45.500	52	16Bet Cet	2.0370	4500.0	91	34536	No
235	GOM_NL__2PRFIN20081007_190258_000000372072_00414_34536_2397.N1	07-OCT-2008 19:02:58	Bright	36.500	140	88Gam Peg	2.8340	26000.	73	34536	No
236	GOM_NL__2PRFIN20081007_190701_000000362072_00414_34536_2398.N1	07-OCT-2008 19:07:01	Bright	36.000	58	21Alp And	2.0730	11000.	72	34536	No
237	GOM_NL__2PRFIN20081007_191520_000000402072_00414_34536_2399.N1	07-OCT-2008 19:15:20	Bright	39.500	68	18Alp Cas	2.2250	4500.0	79	34536	No
238	GOM_NL__2PRFIN20081007_191645_000000392072_00414_34536_2400.N1	07-OCT-2008 19:16:45	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	34536	No
239	GOM_NL__2PRFIN20081007_192355_000000372072_00414_34536_2401.N1	07-OCT-2008 19:23:55	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	34536	No
240	GOM_NL__2PRFIN20081007_193203_000000382072_00414_34536_2402.N1	07-OCT-2008 19:32:03	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	34536	No
241	GOM_NL__2PRFIN20081007_193335_000000362072_00414_34536_2403.N1	07-OCT-2008 19:33:35	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	34536	No
242	GOM_NL__2PRFIN20081007_194337_000000382072_00414_34536_2404.N1	07-OCT-2008 19:43:37	Bright	38.000	166	17Eps Leo	2.9800	6000.0	76	34536	No
243	GOM_NL__2PRFIN20081007_194645_000000372072_00414_34536_2405.N1	07-OCT-2008 19:46:45	Bright	37.000	22	32Alp Leo	1.3600	15200.	74	34536	No
244	GOM_NL__2PRFIN20081007_195335_000000502072_00414_34536_2406.N1	07-OCT-2008 19:53:35	Twilight	50.000	48	30Alp Hya	1.9770	4100.0	100	34536	No
245	GOM_NL__2PRFIN20081007_200128_000000472072_00414_34536_2407.N1	07-OCT-2008 20:01:28	Dark	46.500	132	15Rho Pup	2.8030	6900.0	93	34536	No
246	GOM_NL__2PRFIN20081007_200314_000000452072_00414_34536_2408.N1	07-OCT-2008 20:03:14	Dark	44.500	65	Lam Vel	2.2040	4400.0	89	34536	No
247	GOM_NL__2PRFIN20081007_200607_000000412072_00414_34536_2409.N1	07-OCT-2008 20:06:07	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	34536	No
248	GOM_NL__2PRFIN20081007_200803_000000502072_00415_34537_2411.N1	07-OCT-2008 20:08:03	Dark	49.500	41	Eps Car	1.8600	4100.0	99	34537	No
249	GOM_NL__2PRFIN20081007_201010_000000432072_00415_34537_2412.N1	07-OCT-2008 20:10:10	Dark	42.500	161	Tau Pup	2.9310	4500.0	85	34537	No
250	GOM_NL__2PRFIN20081007_201134_000000462072_00415_34537_2413.N1	07-OCT-2008 20:11:34	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	34537	No
251	GOM_NL__2PRFIN20081007_202013_000000392072_00415_34537_2414.N1	07-OCT-2008 20:20:13	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	34537	No
252	GOM_NL__2PRFIN20081007_202141_000000392072_00415_34537_2415.N1	07-OCT-2008 20:21:41	Dark	39.000	9	Alp Eri	0.45300	24000.	78	34537	No
253	GOM_NL__2PRFIN20081007_202348_000000462072_00415_34537_2416.N1	07-OCT-2008 20:23:48	Straylight	46.000	157	The1Eri	2.9060	9300.0	92	34537	No
254	GOM_NL__2PRFIN20081007_202652_000000432072_00415_34537_2417.N1	07-OCT-2008 20:26:52	Straylight	42.500	84	Alp Phe	2.3970	4500.0	85	34537	No
255	GOM_NL__2PRFIN20081007_203336_000000472072_00415_34537_2418.N1	07-OCT-2008 20:33:36	Straylight	46.500	52	16Bet Cet	2.0370	4500.0	93	34537	No
256	GOM_NL__2PRFIN20081007_204334_000000382072_00415_34537_2419.N1	07-OCT-2008 20:43:34	Bright	38.000	140	88Gam Peg	2.8340	26000.	76	34537	No
257	GOM_NL__2PRFIN20081007_204737_000000392072_00415_34537_2420.N1	07-OCT-2008 20:47:37	Bright	39.000	58	21Alp And	2.0730	11000.	78	34537	No
258	GOM_NL__2PRFIN20081007_205556_000000382072_00415_34537_2421.N1	07-OCT-2008 20:55:56	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	34537	No
259	GOM_NL__2PRFIN20081007_205721_000000382072_00415_34537_2422.N1	07-OCT-2008 20:57:21	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	34537	No
260	GOM_NL__2PRFIN20081007_210431_000000362072_00415_34537_2423.N1	07-OCT-2008 21:04:31	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	34537	No
261	GOM_NL__2PRFIN20081007_211239_000000392072_00415_34537_2424.N1	07-OCT-2008 21:12:39	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	34537	No
262	GOM_NL__2PRFIN20081007_211411_000000362072_00415_34537_2425.N1	07-OCT-2008 21:14:11	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	34537	No
263	GOM_NL__2PRFIN20081007_212413_000000562072_00415_34537_2426.N1	07-OCT-2008 21:24:13	Bright	56.000	166	17Eps Leo	2.9800	6000.0	112	34537	No
264	GOM_NL__2PRFIN20081007_212721_000000382072_00415_34537_2427.N1	07-OCT-2008 21:27:21	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	34537	No
265	GOM_NL__2PRFIN20081007_213412_000000502072_00415_34537_2428.N1	07-OCT-2008 21:34:12	Twilight	50.000	48	30Alp Hya	1.9770	4100.0	100	34537	No
266	GOM_NL__2PRFIN20081007_214205_000000492072_00415_34537_2429.N1	07-OCT-2008 21:42:05	Dark	49.000	132	15Rho Pup	2.8030	6900.0	98	34537	No
267	GOM_NL__2PRFIN20081007_214350_000000422072_00415_34537_2430.N1	07-OCT-2008 21:43:50	Dark	41.500	65	Lam Vel	2.2040	4400.0	83	34537	No
268	GOM_NL__2PRFIN20081007_214643_000000412072_00415_34537_2431.N1	07-OCT-2008 21:46:43	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	34537	No
269	GOM_NL__2PRFIN20081007_214839_000000492072_00416_34538_2436.N1	07-OCT-2008 21:48:39	Dark	48.500	41	Eps Car	1.8600	4100.0	97	34538	No
270	GOM_NL__2PRFIN20081007_215046_000000442072_00416_34538_2437.N1	07-OCT-2008 21:50:46	Dark	43.500	161	Tau Pup	2.9310	4500.0	87	34538	No
271	GOM_NL__2PRFIN20081007_215210_000000482072_00416_34538_2438.N1	07-OCT-2008 21:52:10	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	34538	No
272	GOM_NL__2PRFIN20081007_220049_000000392072_00416_34538_2439.N1	07-OCT-2008 22:00:49	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	34538	No
273	GOM_NL__2PRFIN20081007_220217_000000412072_00416_34538_2440.N1	07-OCT-2008 22:02:17	Dark	41.000	9	Alp Eri	0.45300	24000.	82	34538	No
274	GOM_NL__2PRFIN20081007_220424_000000472072_00416_34538_2441.N1	07-OCT-2008 22:04:24	Straylight	47.000	157	The1Eri	2.9060	9300.0	94	34538	No
275	GOM_NL__2PRFIN20081007_220728_000000432072_00416_34538_2442.N1	07-OCT-2008 22:07:28	Straylight	43.000	84	Alp Phe	2.3970	4500.0	86	34538	No
276	GOM_NL__2PRFIN20081007_221412_000000462072_00416_34538_2443.N1	07-OCT-2008 22:14:12	Straylight	45.500	52	16Bet Cet	2.0370	4500.0	91	34538	No
277	GOM_NL__2PRFIN20081007_222410_000000372072_00416_34538_2444.N1	07-OCT-2008 22:24:10	Bright	37.000	140	88Gam Peg	2.8340	26000.	74	34538	No
278	GOM_NL__2PRFIN20081007_222813_000000382072_00416_34538_2445.N1	07-OCT-2008 22:28:13	Bright	37.500	58	21Alp And	2.0730	11000.	75	34538	No

279	GOM_NL__2PRFIN20081007_223632_000000562072_00416_34538_2446.N1	07-OCT-2008 22:36:32	Bright	56.000	68	18Alp Cas	2.2250	4500.0	112	34538	No
280	GOM_NL__2PRFIN20081007_223756_000000392072_00416_34538_2447.N1	07-OCT-2008 22:37:56	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	34538	No
281	GOM_NL__2PRFIN20081007_224507_000000372072_00416_34538_2448.N1	07-OCT-2008 22:45:07	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	34538	No
282	GOM_NL__2PRFIN20081007_225315_000000372072_00416_34538_2449.N1	07-OCT-2008 22:53:15	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	34538	No
283	GOM_NL__2PRFIN20081007_225446_000000352072_00416_34538_2450.N1	07-OCT-2008 22:54:46	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	34538	No
284	GOM_NL__2PRFIN20081007_225804_000000352072_00416_34538_2451.N1	07-OCT-2008 22:58:04	Bright	34.500	174	52Psi UMa	3.0040	4400.0	69	34538	No
285	GOM_NL__2PRFIN20081007_230449_000000372072_00416_34538_2452.N1	07-OCT-2008 23:04:49	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	34538	No
286	GOM_NL__2PRFIN20081007_230757_000000362072_00416_34538_2453.N1	07-OCT-2008 23:07:57	Bright	36.000	22	32Alp Leo	1.3600	15200.	72	34538	No
287	GOM_NL__2PRFIN20081007_231448_000000502072_00416_34538_2454.N1	07-OCT-2008 23:14:48	Twilight	50.000	48	30Alp Hya	1.9770	4100.0	100	34538	No
288	GOM_NL__2PRFIN20081007_232242_000000462072_00416_34538_2455.N1	07-OCT-2008 23:22:42	Dark	46.000	132	15Rho Pup	2.8030	6900.0	92	34538	No
289	GOM_NL__2PRFIN20081007_232427_000000452072_00416_34538_2456.N1	07-OCT-2008 23:24:27	Dark	45.000	65	Lam Vel	2.2040	4400.0	90	34538	No
290	GOM_NL__2PRFIN20081007_232720_000000412072_00416_34538_2457.N1	07-OCT-2008 23:27:20	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	34538	No
291	GOM_NL__2PRFIN20081007_232916_000000492072_00417_34539_2457.N1	07-OCT-2008 23:29:16	Dark	48.500	41	Eps Car	1.8600	4100.0	97	34539	No
292	GOM_NL__2PRFIN20081007_233123_000000422072_00417_34539_2458.N1	07-OCT-2008 23:31:23	Dark	42.000	161	Tau Pup	2.9310	4500.0	84	34539	No
293	GOM_NL__2PRFIN20081007_233247_000000602072_00417_34539_2459.N1	07-OCT-2008 23:32:47	Dark	59.500	2	Alp Car	-0.73600	7000.0	119	34539	No
294	GOM_NL__2PRFIN20081007_234126_000000382072_00417_34539_2460.N1	07-OCT-2008 23:41:26	Dark	37.500	143	Alp Hyi	2.8570	7200.0	75	34539	No
295	GOM_NL__2PRFIN20081007_234253_000000502072_00417_34539_2461.N1	07-OCT-2008 23:42:53	Dark	49.500	9	Alp Eri	0.45300	24000.	99	34539	No
296	GOM_NL__2PRFIN20081007_234501_000000462072_00417_34539_2462.N1	07-OCT-2008 23:45:01	Straylight	46.000	157	The1Eri	2.9060	9300.0	92	34539	No
297	GOM_NL__2PRFIN20081007_234804_000000412072_00417_34539_2463.N1	07-OCT-2008 23:48:04	Straylight	40.500	84	Alp Phe	2.3970	4500.0	81	34539	No
298	GOM_NL__2PRFIN20081007_235448_000000462072_00417_34539_2464.N1	07-OCT-2008 23:54:48	Straylight	46.000	52	16Bet Cet	2.0370	4500.0	92	34539	No

3. Quality information per product

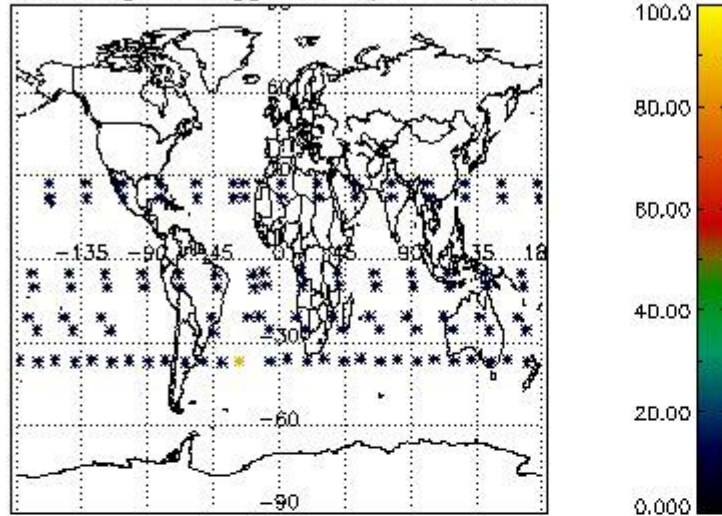
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

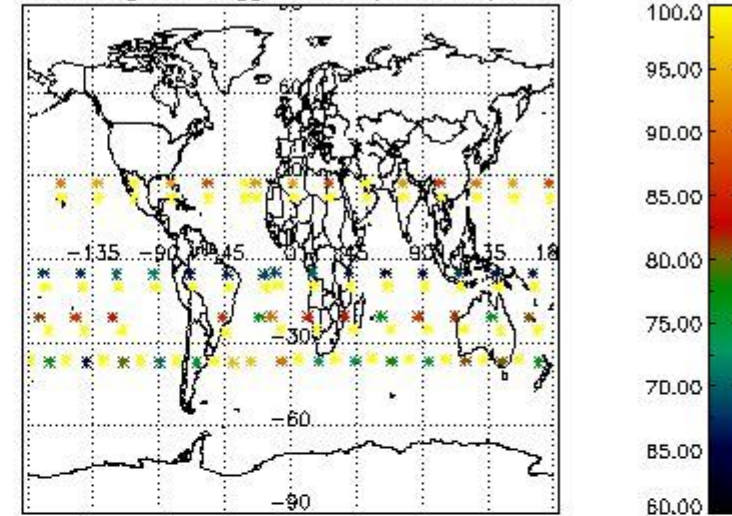


3.2 Plot quality information per product (world map)

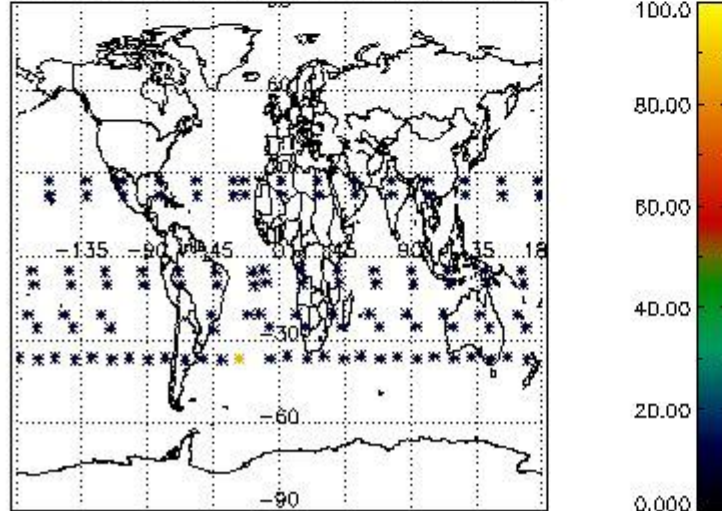
Percentage of flagged data per O3 profile



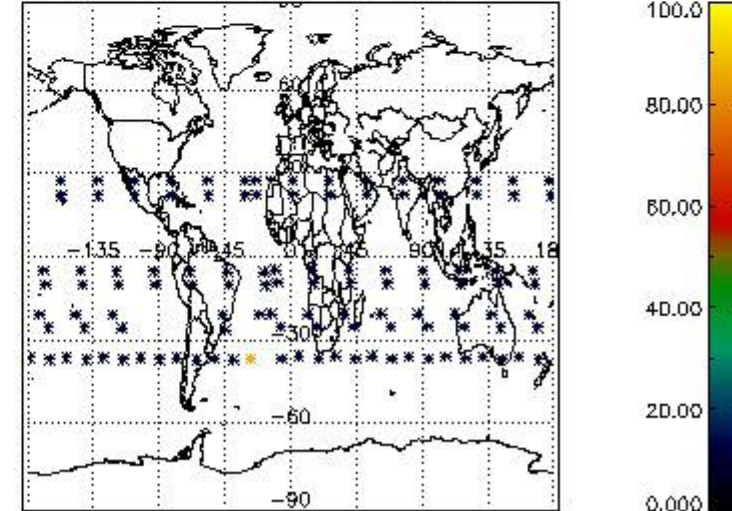
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

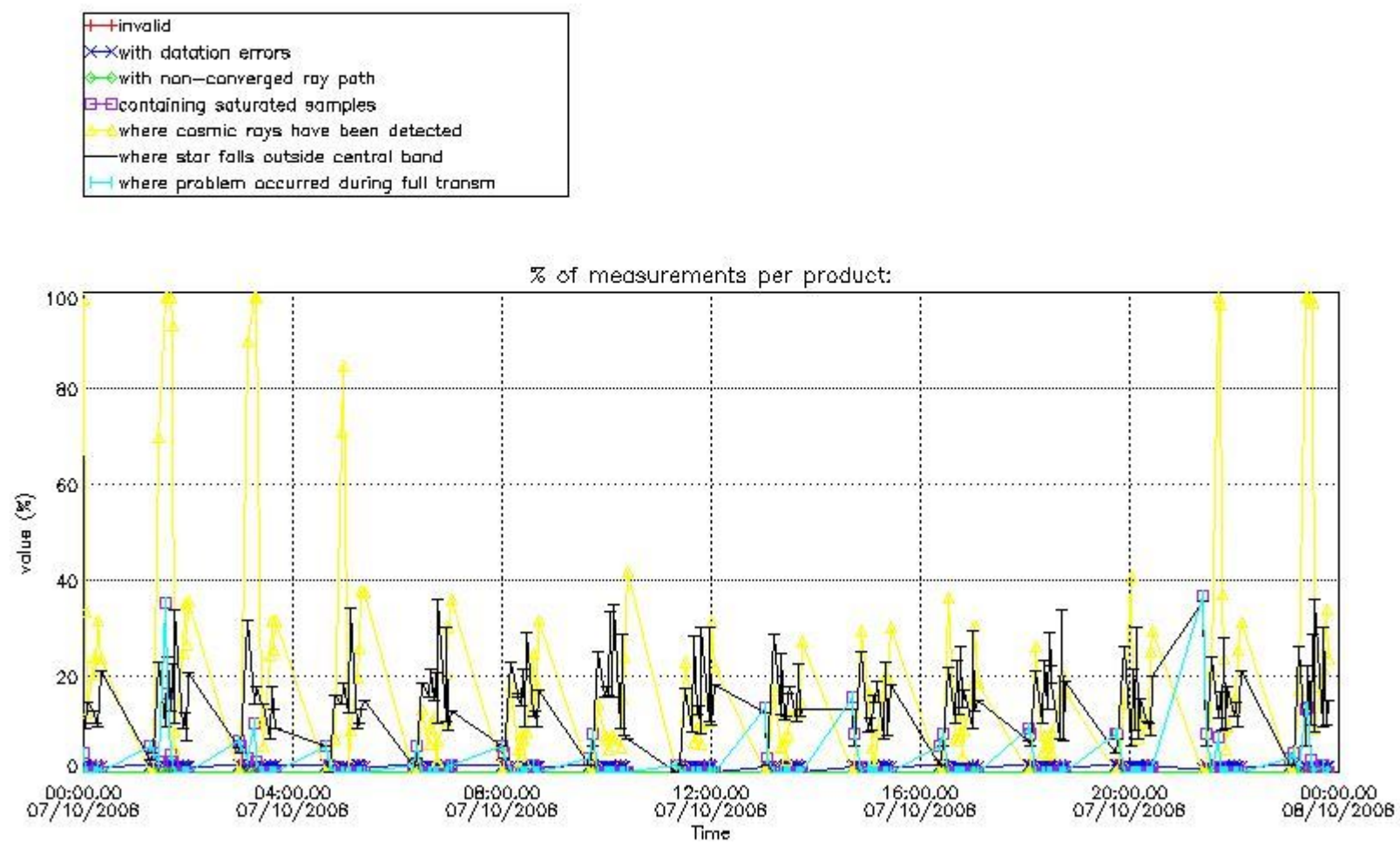


4. Level 1 quality information per product

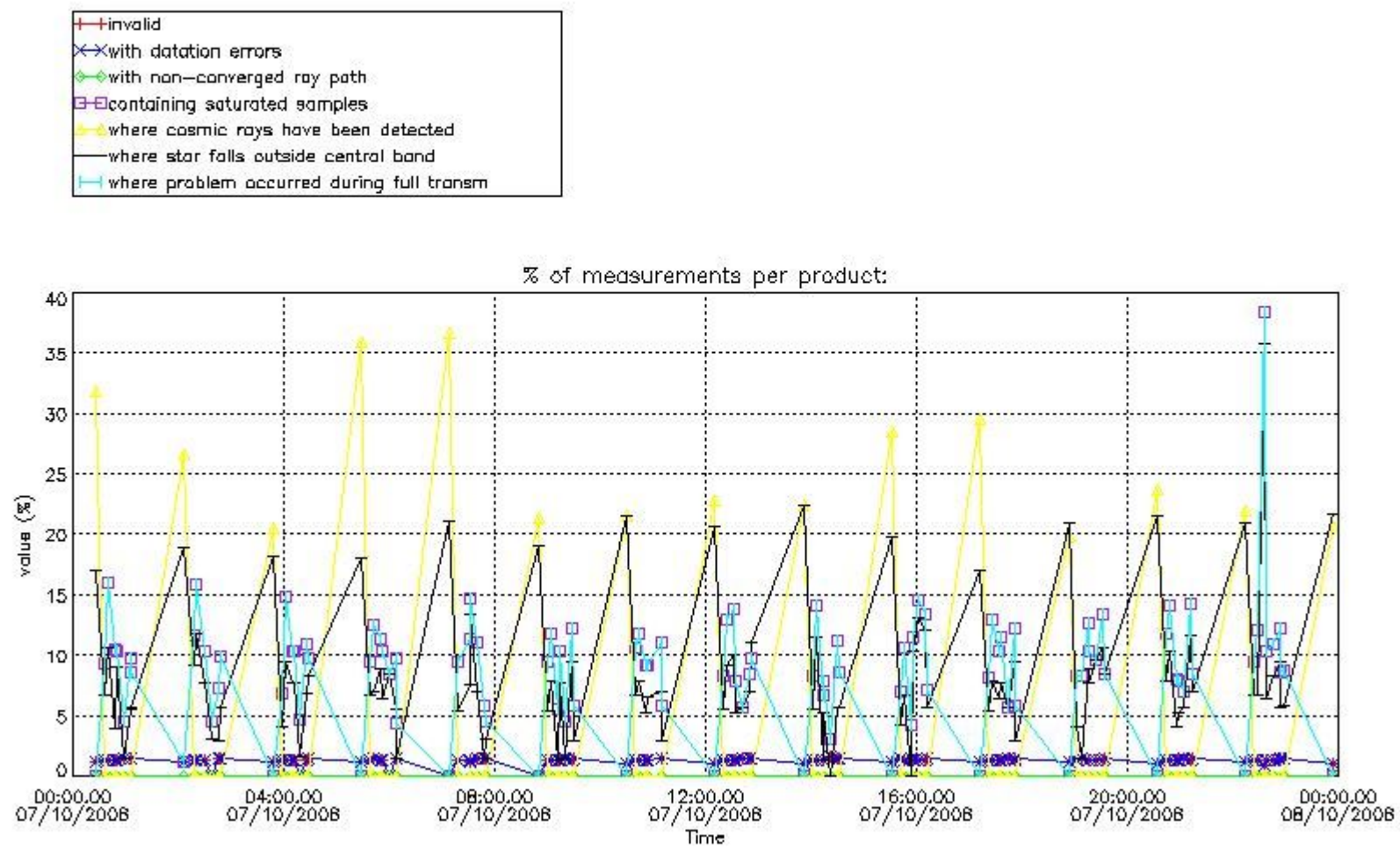
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



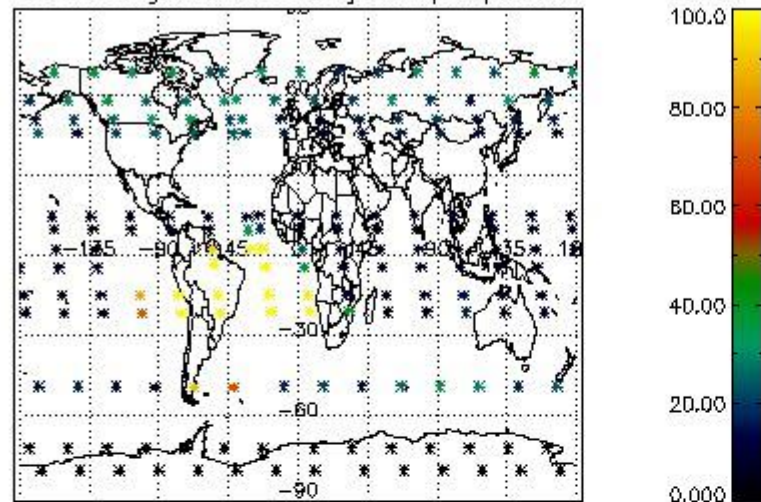
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



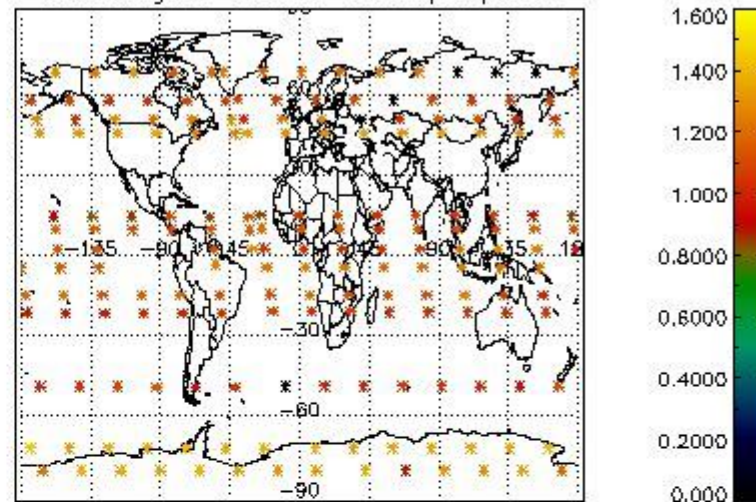
4.2 Plot quality information per product coming from level 1b processing (world map)

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

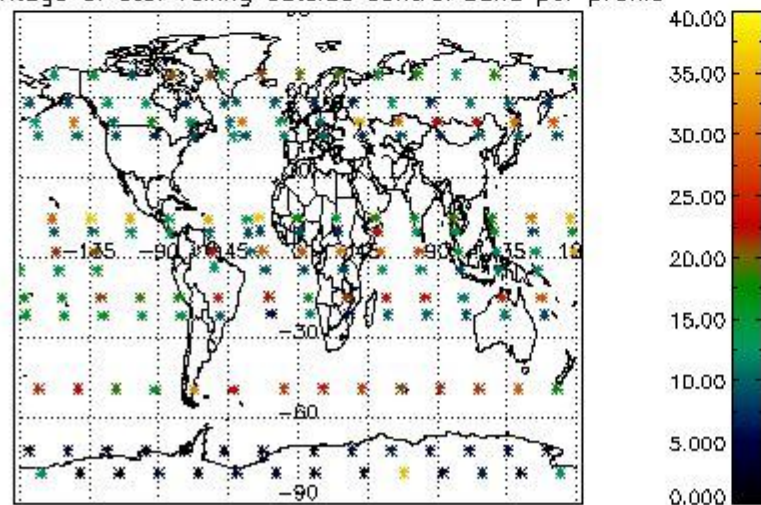
Percentage of cosmic ray hits per profile



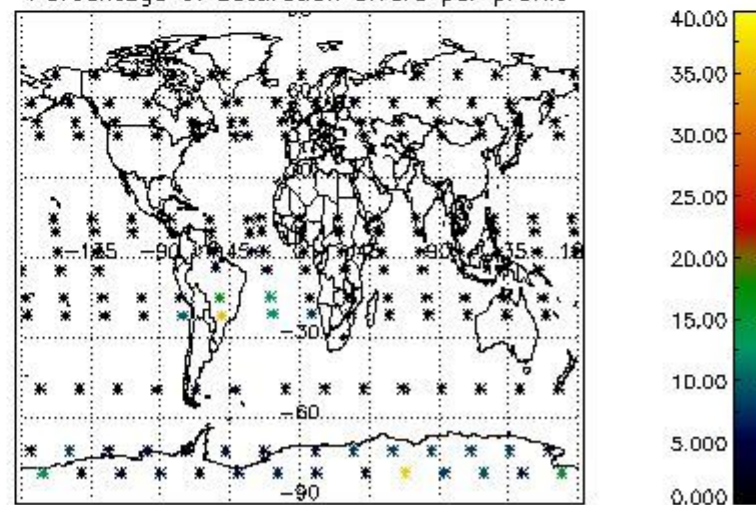
Percentage of datation errors per profile



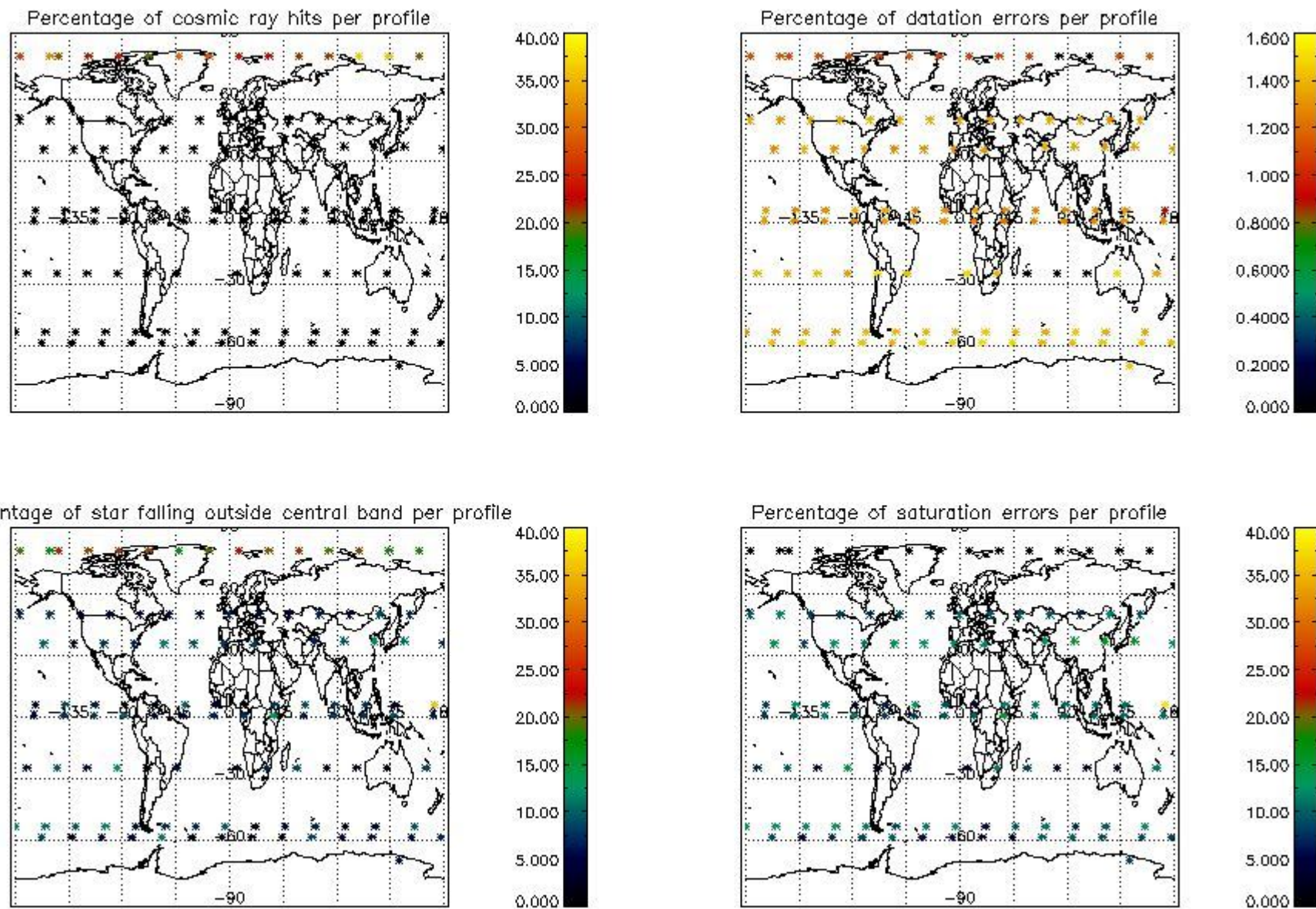
Percentage of star falling outside central band per profile



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

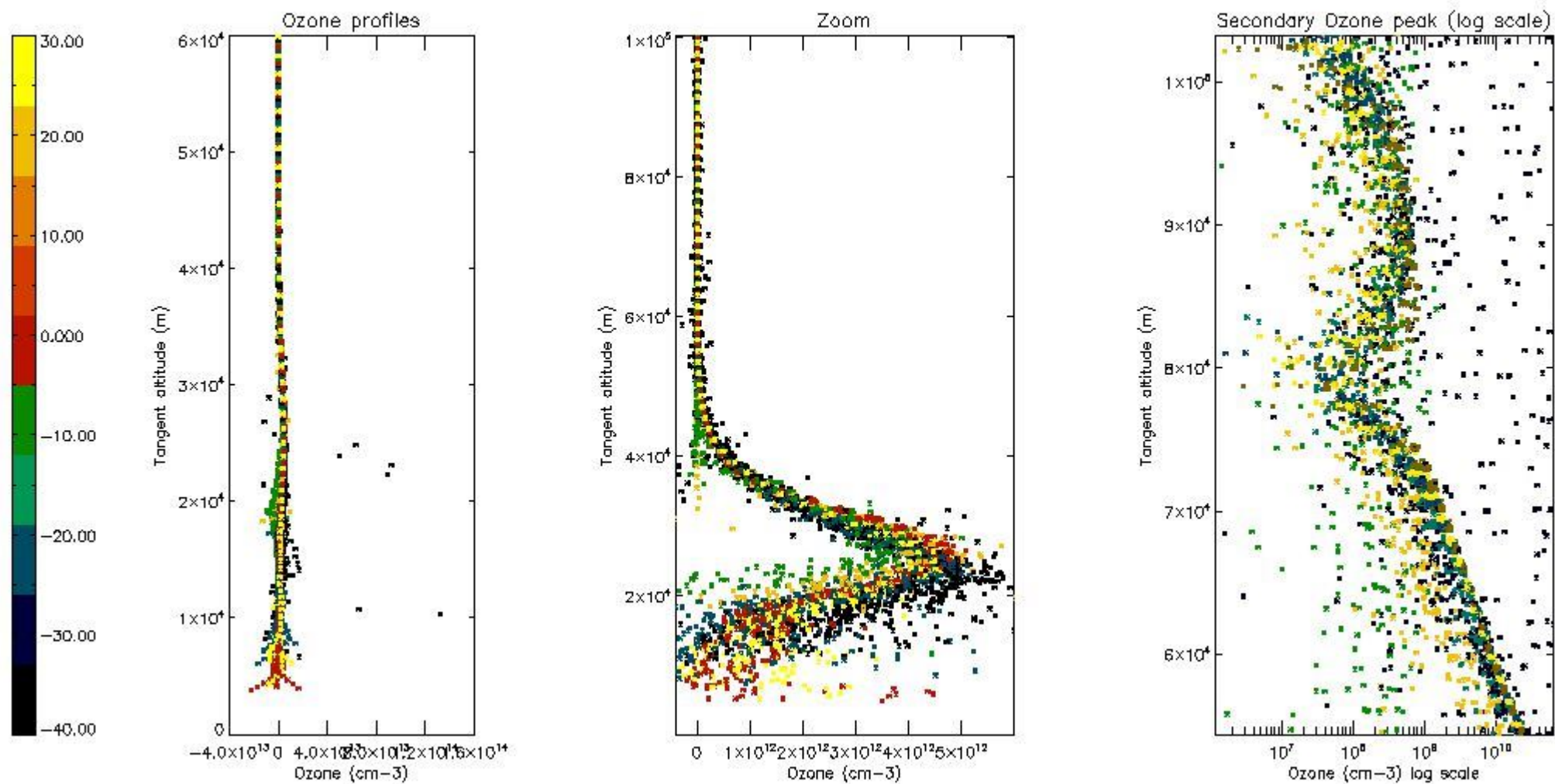
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	42
STD < 20	20

STD < 10	14
STD < 5	9

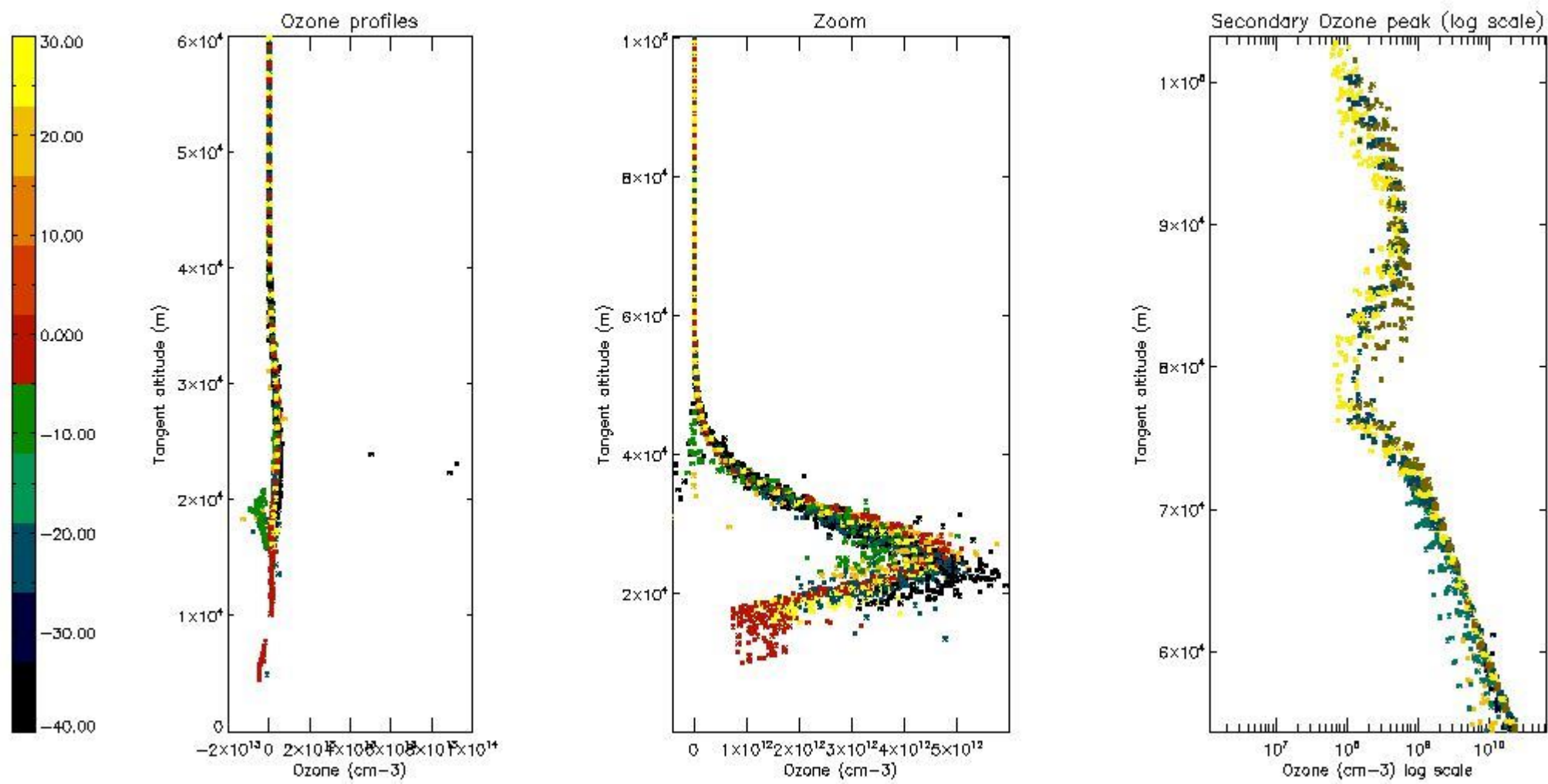
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



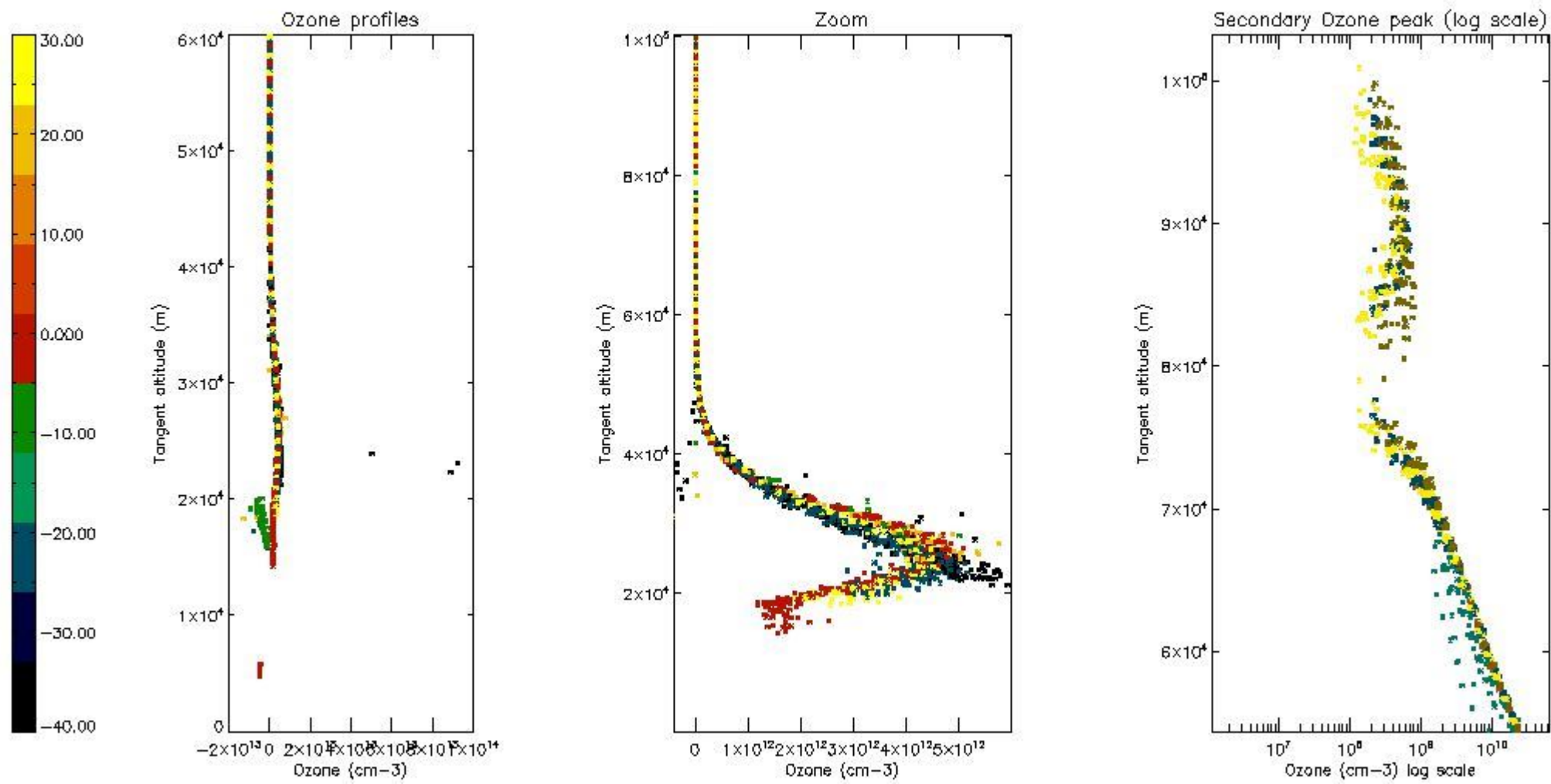
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



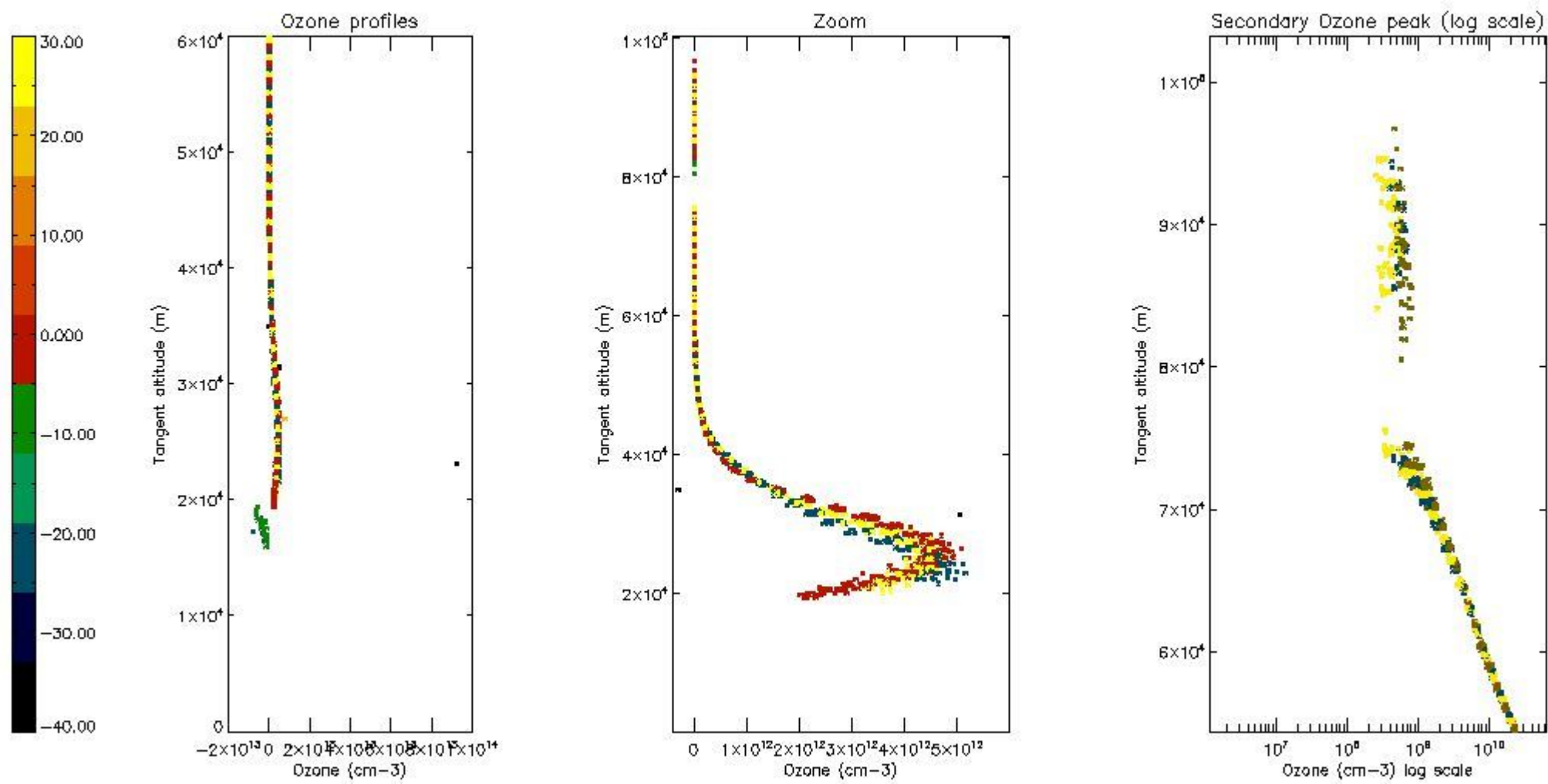
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



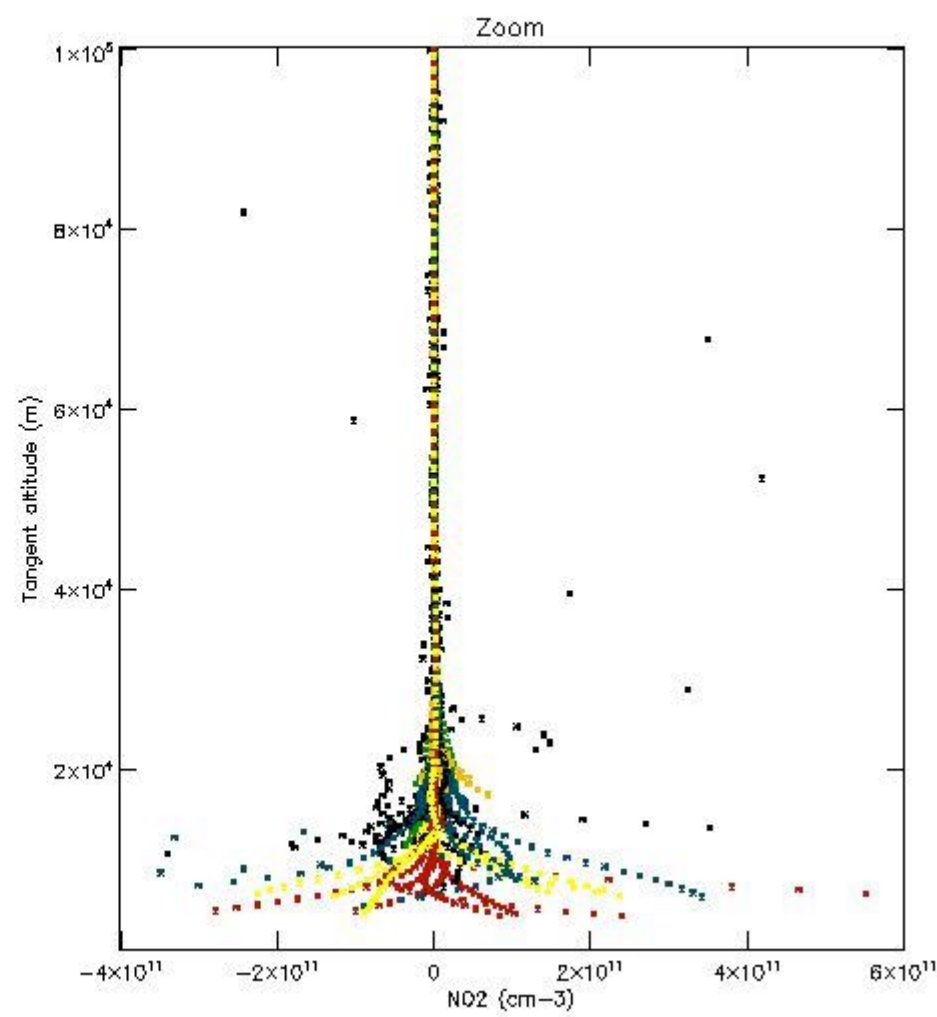
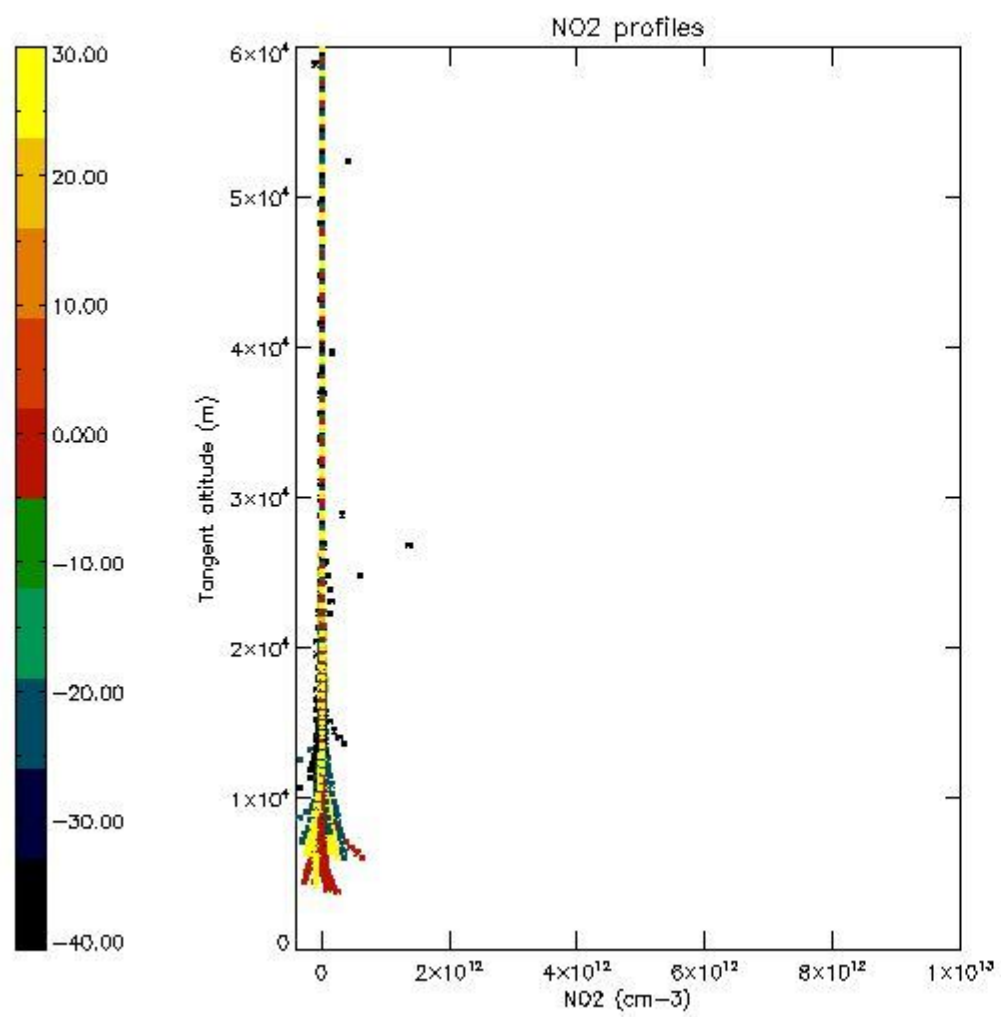
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



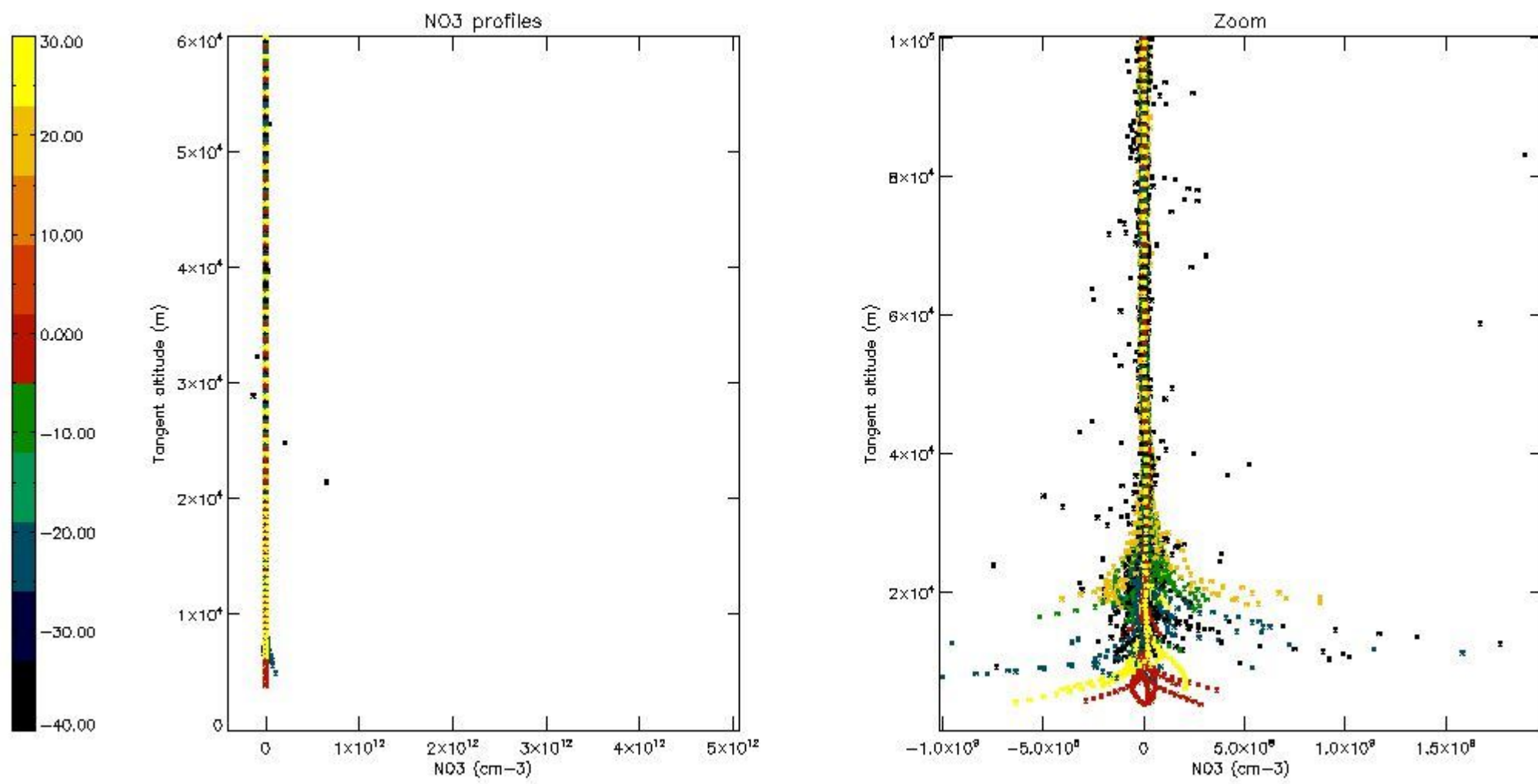
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



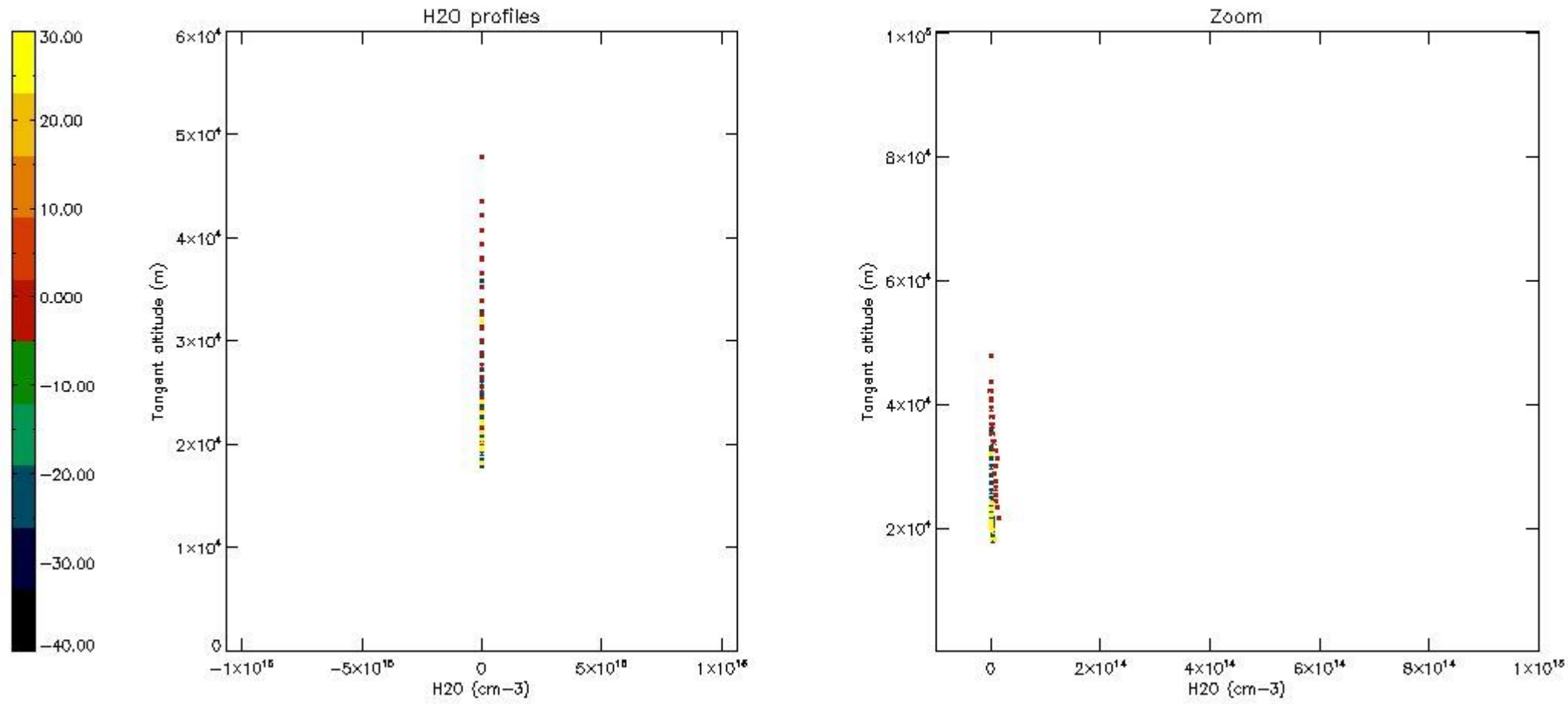
5.7 Plot NO3 profiles for all STD (dark without errors)

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	07-OCT-2008 00:00:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	07-OCT-2008 00:00:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	07-OCT-2008 00:00:47

GOMOS Level 2 Daily Report

SUMMARY

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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](#)

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[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	25APR2013 20:42:09
Data source version	GOMOS/6.01
Start time of products	07-10-2008 (07OCT2008 00:00:00)
Stop time of products	08-10-2008 (08OCT2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	298
Nb of prods with errors	1

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__2PRFIN20081007_000047_000000392072_00403_34525_2150.N1	07-OCT-2008 00:00:47	Dark	39.000	41	Eps Car	1.8600	4100.0	78	34525	No
2	GOM_NL__2PRFIN20081007_000249_000000442072_00403_34525_2151.N1	07-OCT-2008 00:02:49	Dark	43.500	161	Tau Pup	2.9310	4500.0	87	34525	No
3	GOM_NL__2PRFIN20081007_000413_000000452072_00403_34525_2152.N1	07-OCT-2008 00:04:13	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	34525	No
4	GOM_NL__2PRFIN20081007_001258_000000402072_00403_34525_2153.N1	07-OCT-2008 00:12:58	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	34525	No
5	GOM_NL__2PRFIN20081007_001425_000000392072_00403_34525_2154.N1	07-OCT-2008 00:14:25	Dark	39.000	9	Alp Eri	0.45300	24000.	78	34525	No
6	GOM_NL__2PRFIN20081007_001629_000000482072_00403_34525_2155.N1	07-OCT-2008 00:16:29	Straylight	47.500	157	The1Eri	2.9060	9300.0	95	34525	No
7	GOM_NL__2PRFIN20081007_001938_000000432072_00403_34525_2156.N1	07-OCT-2008 00:19:38	Straylight	42.500	84	Alp Phe	2.3970	4500.0	85	34525	No
8	GOM_NL__2PRFIN20081007_002623_000000442072_00403_34525_2157.N1	07-OCT-2008 00:26:23	Straylight	44.000	52	16Bet Cet	2.0370	4500.0	88	34525	No
9	GOM_NL__2PRFIN20081007_003624_000000382072_00403_34525_2158.N1	07-OCT-2008 00:36:24	Bright	37.500	140	88Gam Peg	2.8340	26000.	75	34525	No
10	GOM_NL__2PRFIN20081007_004004_000000382072_00403_34525_2159.N1	07-OCT-2008 00:40:04	Bright	37.500	93	53Bet Peg	2.5200	3100.0	75	34525	No
11	GOM_NL__2PRFIN20081007_004848_000000382072_00403_34525_2160.N1	07-OCT-2008 00:48:48	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	34525	No
12	GOM_NL__2PRFIN20081007_005013_000000392072_00403_34525_2161.N1	07-OCT-2008 00:50:13	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	34525	No
13	GOM_NL__2PRFIN20081007_005720_000000342072_00403_34525_2162.N1	07-OCT-2008 00:57:20	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	34525	No
14	GOM_NL__2PRFIN20081007_010527_000000362072_00403_34525_2163.N1	07-OCT-2008 01:05:27	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	34525	No
15	GOM_NL__2PRFIN20081007_010658_000000352072_00403_34525_2164.N1	07-OCT-2008 01:06:58	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	34525	No
16	GOM_NL__2PRFIN20081007_011659_000000382072_00403_34525_2165.N1	07-OCT-2008 01:16:59	Bright	37.500	166	17Eps Leo	2.9800	6000.0	75	34525	No
17	GOM_NL__2PRFIN20081007_012006_000000362072_00403_34525_2166.N1	07-OCT-2008 01:20:06	Bright	36.000	22	32Alp Leo	1.3600	15200.	72	34525	No
18	GOM_NL__2PRFIN20081007_012654_000000482072_00403_34525_2167.N1	07-OCT-2008 01:26:54	Twilight	48.000	48	30Alp Hya	1.9770	4100.0	96	34525	No
19	GOM_NL__2PRFIN20081007_013441_000000482072_00403_34525_2168.N1	07-OCT-2008 01:34:41	Dark	48.000	132	15Rho Pup	2.8030	6900.0	96	34525	No
20	GOM_NL__2PRFIN20081007_013633_000000462072_00403_34525_2169.N1	07-OCT-2008 01:36:33	Dark	45.500	65	Lam Vel	2.2040	4400.0	91	34525	No
21	GOM_NL__2PRFIN20081007_013948_000000402072_00403_34525_2170.N1	07-OCT-2008 01:39:48	Dark	39.500	46	Del Vel	1.9540	10600.	79	34525	No
22	GOM_NL__2PRFIN20081007_014123_000000452072_00404_34526_2174.N1	07-OCT-2008 01:41:23	Dark	44.500	41	Eps Car	1.8600	4100.0	89	34526	No
23	GOM_NL__2PRFIN20081007_014325_000000442072_00404_34526_2175.N1	07-OCT-2008 01:43:25	Dark	44.000	161	Tau Pup	2.9310	4500.0	88	34526	No
24	GOM_NL__2PRFIN20081007_014449_000000592072_00404_34526_2176.N1	07-OCT-2008 01:44:49	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	34526	No
25	GOM_NL__2PRFIN20081007_015334_000000392072_00404_34526_2177.N1	07-OCT-2008 01:53:34	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	34526	No
26	GOM_NL__2PRFIN20081007_015501_000000402072_00404_34526_2178.N1	07-OCT-2008 01:55:01	Dark	40.000	9	Alp Eri	0.45300	24000.	80	34526	No
27	GOM_NL__2PRFIN20081007_015705_000000462072_00404_34526_2179.N1	07-OCT-2008 01:57:05	Straylight	45.500	157	The1Eri	2.9060	9300.0	91	34526	No
28	GOM_NL__2PRFIN20081007_020014_000000442072_00404_34526_2180.N1	07-OCT-2008 02:00:14	Straylight	43.500	84	Alp Phe	2.3970	4500.0	87	34526	No
29	GOM_NL__2PRFIN20081007_020659_000000452072_00404_34526_2181.N1	07-OCT-2008 02:06:59	Straylight	45.000	52	16Bet Cet	2.0370	4500.0	90	34526	No
30	GOM_NL__2PRFIN20081007_021700_000000392072_00404_34526_2182.N1	07-OCT-2008 02:17:00	Bright	38.500	140	88Gam Peg	2.8340	26000.	77	34526	No
31	GOM_NL__2PRFIN20081007_022039_000000382072_00404_34526_2183.N1	07-OCT-2008 02:20:39	Bright	38.000	93	53Bet Peg	2.5200	3100.0	76	34526	No
32	GOM_NL__2PRFIN20081007_022924_000000392072_00404_34526_2184.N1	07-OCT-2008 02:29:24	Bright	39.000	68	18Alp Cas	2.2250	4500.0	78	34526	No
33	GOM_NL__2PRFIN20081007_023049_000000392072_00404_34526_2185.N1	07-OCT-2008 02:30:49	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	34526	No
34	GOM_NL__2PRFIN20081007_023756_000000342072_00404_34526_2186.N1	07-OCT-2008 02:37:56	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	34526	No
35	GOM_NL__2PRFIN20081007_024603_000000352072_00404_34526_2187.N1	07-OCT-2008 02:46:03	Bright	34.500	36	50Alp UMa	1.8000	6300.0	69	34526	No
36	GOM_NL__2PRFIN20081007_024734_000000362072_00404_34526_2188.N1	07-OCT-2008 02:47:34	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	34526	No
37	GOM_NL__2PRFIN20081007_025735_000000382072_00404_34526_2189.N1	07-OCT-2008 02:57:35	Bright	38.000	166	17Eps Leo	2.9800	6000.0	76	34526	No
38	GOM_NL__2PRFIN20081007_030043_000000372072_00404_34526_2190.N1	07-OCT-2008 03:00:43	Bright	36.500	22	32Alp Leo	1.3600	15200.	73	34526	No
39	GOM_NL__2PRFIN20081007_030731_000000542072_00404_34526_2191.N1	07-OCT-2008 03:07:31	Twilight	54.000	48	30Alp Hya	1.9770	4100.0	108	34526	No
40	GOM_NL__2PRFIN20081007_031518_000000502072_00404_34526_2192.N1	07-OCT-2008 03:15:18	Dark	50.000	132	15Rho Pup	2.8030	6900.0	100	34526	No
41	GOM_NL__2PRFIN20081007_031710_000000432072_00404_34526_2193.N1	07-OCT-2008 03:17:10	Dark	42.500	65	Lam Vel	2.2040	4400.0	85	34526	No
42	GOM_NL__2PRFIN20081007_032402_000000462072_00405_34527_2189.N1	07-OCT-2008 03:24:02	Dark	45.500	161	Tau Pup	2.9310	4500.0	91	34527	No

43	GOM_NL__2PRFIN20081007_032526_000000462072_00405_34527_2190.N1	07-OCT-2008 03:25:26	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	34527	No
44	GOM_NL__2PRFIN20081007_033410_000000372072_00405_34527_2191.N1	07-OCT-2008 03:34:10	Dark	37.000	143	Alp Hyi	2.8570	7200.0	74	34527	No
45	GOM_NL__2PRFIN20081007_033538_000000432072_00405_34527_2192.N1	07-OCT-2008 03:35:38	Dark	42.500	9	Alp Eri	0.45300	24000.	85	34527	No
46	GOM_NL__2PRFIN20081007_033742_000000492072_00405_34527_2193.N1	07-OCT-2008 03:37:42	Straylight	49.000	157	The1Eri	2.9060	9300.0	98	34527	No
47	GOM_NL__2PRFIN20081007_034050_000000382072_00405_34527_2194.N1	07-OCT-2008 03:40:50	Straylight	38.000	84	Alp Phe	2.3970	4500.0	76	34527	No
48	GOM_NL__2PRFIN20081007_034735_000000442072_00405_34527_2195.N1	07-OCT-2008 03:47:35	Straylight	44.000	52	16Bet Cet	2.0370	4500.0	88	34527	No
49	GOM_NL__2PRFIN20081007_035736_000000372072_00405_34527_2196.N1	07-OCT-2008 03:57:36	Bright	36.500	140	88Gam Peg	2.8340	26000.	73	34527	No
50	GOM_NL__2PRFIN20081007_040116_000000372072_00405_34527_2197.N1	07-OCT-2008 04:01:16	Bright	37.000	93	53Bet Peg	2.5200	3100.0	74	34527	No
51	GOM_NL__2PRFIN20081007_041000_000000392072_00405_34527_2198.N1	07-OCT-2008 04:10:00	Bright	39.000	68	18Alp Cas	2.2250	4500.0	78	34527	No
52	GOM_NL__2PRFIN20081007_041124_000000392072_00405_34527_2199.N1	07-OCT-2008 04:11:24	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	34527	No
53	GOM_NL__2PRFIN20081007_041832_000000332072_00405_34527_2200.N1	07-OCT-2008 04:18:32	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	34527	No
54	GOM_NL__2PRFIN20081007_042639_000000372072_00405_34527_2201.N1	07-OCT-2008 04:26:39	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	34527	No
55	GOM_NL__2PRFIN20081007_042810_000000362072_00405_34527_2202.N1	07-OCT-2008 04:28:10	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	34527	No
56	GOM_NL__2PRFIN20081007_043811_000000382072_00405_34527_2203.N1	07-OCT-2008 04:38:11	Bright	37.500	166	17Eps Leo	2.9800	6000.0	75	34527	No
57	GOM_NL__2PRFIN20081007_044119_000000352072_00405_34527_2204.N1	07-OCT-2008 04:41:19	Bright	35.000	22	32Alp Leo	1.3600	15200.	70	34527	No
58	GOM_NL__2PRFIN20081007_044807_000000442072_00405_34527_2205.N1	07-OCT-2008 04:48:07	Twilight	44.000	48	30Alp Hya	1.9770	4100.0	88	34527	No
59	GOM_NL__2PRFIN20081007_045555_000000502072_00405_34527_2206.N1	07-OCT-2008 04:55:55	Dark	50.000	132	15Rho Pup	2.8030	6900.0	100	34527	No
60	GOM_NL__2PRFIN20081007_045746_000000432072_00405_34527_2207.N1	07-OCT-2008 04:57:46	Dark	43.000	65	Lam Vel	2.2040	4400.0	86	34527	No
61	GOM_NL__2PRFIN20081007_050439_000000452072_00406_34528_2201.N1	07-OCT-2008 05:04:39	Dark	45.000	161	Tau Pup	2.9310	4500.0	90	34528	No
62	GOM_NL__2PRFIN20081007_050603_000000592072_00406_34528_2202.N1	07-OCT-2008 05:06:03	Dark	58.500	2	Alp Car	-0.73600	7000.0	117	34528	No
63	GOM_NL__2PRFIN20081007_051447_000000382072_00406_34528_2203.N1	07-OCT-2008 05:14:47	Dark	38.000	143	Alp Hyi	2.8570	7200.0	76	34528	No
64	GOM_NL__2PRFIN20081007_051614_000000392072_00406_34528_2204.N1	07-OCT-2008 05:16:14	Dark	39.000	9	Alp Eri	0.45300	24000.	78	34528	No
65	GOM_NL__2PRFIN20081007_051819_000000492072_00406_34528_2205.N1	07-OCT-2008 05:18:19	Straylight	49.000	157	The1Eri	2.9060	9300.0	98	34528	No
66	GOM_NL__2PRFIN20081007_052126_000000402072_00406_34528_2206.N1	07-OCT-2008 05:21:26	Straylight	40.000	84	Alp Phe	2.3970	4500.0	80	34528	No
67	GOM_NL__2PRFIN20081007_052811_000000452072_00406_34528_2207.N1	07-OCT-2008 05:28:11	Straylight	44.500	52	16Bet Cet	2.0370	4500.0	89	34528	No
68	GOM_NL__2PRFIN20081007_053812_000000372072_00406_34528_2208.N1	07-OCT-2008 05:38:12	Bright	37.000	140	88Gam Peg	2.8340	26000.	74	34528	No
69	GOM_NL__2PRFIN20081007_054152_000000362072_00406_34528_2209.N1	07-OCT-2008 05:41:52	Bright	36.000	93	53Bet Peg	2.5200	3100.0	72	34528	No
70	GOM_NL__2PRFIN20081007_055035_000000402072_00406_34528_2210.N1	07-OCT-2008 05:50:35	Bright	39.500	68	18Alp Cas	2.2250	4500.0	79	34528	No
71	GOM_NL__2PRFIN20081007_055200_000000392072_00406_34528_2211.N1	07-OCT-2008 05:52:00	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	34528	No
72	GOM_NL__2PRFIN20081007_055908_000000362072_00406_34528_2212.N1	07-OCT-2008 05:59:08	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	34528	No
73	GOM_NL__2PRFIN20081007_060715_000000362072_00406_34528_2213.N1	07-OCT-2008 06:07:15	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	34528	No
74	GOM_NL__2PRFIN20081007_060846_000000342072_00406_34528_2214.N1	07-OCT-2008 06:08:46	Bright	34.000	82	48Bet UMa	2.3650	10600.	68	34528	No
75	GOM_NL__2PRFIN20081007_061848_000000362072_00406_34528_2215.N1	07-OCT-2008 06:18:48	Bright	36.000	166	17Eps Leo	2.9800	6000.0	72	34528	No
76	GOM_NL__2PRFIN20081007_062155_000000372072_00406_34528_2216.N1	07-OCT-2008 06:21:55	Bright	36.500	22	32Alp Leo	1.3600	15200.	73	34528	No
77	GOM_NL__2PRFIN20081007_062844_000000462072_00406_34528_2217.N1	07-OCT-2008 06:28:44	Twilight	45.500	48	30Alp Hya	1.9770	4100.0	91	34528	No
78	GOM_NL__2PRFIN20081007_063632_000000522072_00406_34528_2218.N1	07-OCT-2008 06:36:32	Dark	51.500	132	15Rho Pup	2.8030	6900.0	103	34528	No
79	GOM_NL__2PRFIN20081007_063823_000000452072_00406_34528_2219.N1	07-OCT-2008 06:38:23	Dark	44.500	65	Lam Vel	2.2040	4400.0	89	34528	No
80	GOM_NL__2PRFIN20081007_064114_000000442072_00406_34528_2220.N1	07-OCT-2008 06:41:14	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	34528	No
81	GOM_NL__2PRFIN20081007_064312_000000442072_00407_34529_2215.N1	07-OCT-2008 06:43:12	Dark	43.500	41	Eps Car	1.8600	4100.0	87	34529	No
82	GOM_NL__2PRFIN20081007_064516_000000442072_00407_34529_2216.N1	07-OCT-2008 06:45:16	Dark	43.500	161	Tau Pup	2.9310	4500.0	87	34529	No
83	GOM_NL__2PRFIN20081007_064640_000000612072_00407_34529_2217.N1	07-OCT-2008 06:46:40	Dark	61.000	2	Alp Car	-0.73600	7000.0	122	34529	No
84	GOM_NL__2PRFIN20081007_065523_000000382072_00407_34529_2218.N1	07-OCT-2008 06:55:23	Dark	38.000	143	Alp Hyi	2.8570	7200.0	76	34529	No
85	GOM_NL__2PRFIN20081007_065650_000000502072_00407_34529_2219.N1	07-OCT-2008 06:56:50	Dark	49.500	9	Alp Eri	0.45300	24000.	99	34529	No
86	GOM_NL__2PRFIN20081007_065855_000000472072_00407_34529_2220.N1	07-OCT-2008 06:58:55	Straylight	46.500	157	The1Eri	2.9060	9300.0	93	34529	No
87	GOM_NL__2PRFIN20081007_070203_000000392072_00407_34529_2221.N1	07-OCT-2008 07:02:03	Straylight	39.000	84	Alp Phe	2.3970	4500.0	78	34529	No
88	GOM_NL__2PRFIN20081007_070847_000000452072_00407_34529_2222.N1	07-OCT-2008 07:08:47	Straylight	45.000	52	16Bet Cet	2.0370	4500.0	90	34529	No
89	GOM_NL__2PRFIN20081007_071848_000000372072_00407_34529_2223.N1	07-OCT-2008 07:18:48	Bright	37.000	140	88Gam Peg	2.8340	26000.	74	34529	No
90	GOM_NL__2PRFIN20081007_072243_000000192072_00407_34529_2224.N1	07-OCT-2008 07:22:43	Dark	19.000	93	53Bet Peg	2.5200	3100.0	38	34529	Yes
91	GOM_NL__2PRFIN20081007_073111_000000402072_00407_34529_2225.N1	07-OCT-2008 07:31:11	Bright	39.500	68	18Alp Cas	2.2250	4500.0	79	34529	No
92	GOM_NL__2PRFIN20081007_073236_000000412072_00407_34529_2226.N1	07-OCT-2008 07:32:36	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	34529	No
93	GOM_NL__2PRFIN20081007_073944_000000362072_00407_34529_2227.N1	07-OCT-2008 07:39:44	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	34529	No
94	GOM_NL__2PRFIN20081007_074751_000000352072_00407_34529_2228.N1	07-OCT-2008 07:47:51	Bright	34.500	36	50Alp UMa	1.8000	6300.0	69	34529	No
95	GOM_NL__2PRFIN20081007_074922_000000342072_00407_34529_2229.N1	07-OCT-2008 07:49:22	Bright	33.500	82	48Bet UMa	2.3650	10600.	67	34529	No
96	GOM_NL__2PRFIN20081007_075924_000000382072_00407_34529_2230.N1	07-OCT-2008 07:59:24	Bright	37.500	166	17Eps Leo	2.9800	6000.0	75	34529	No
97	GOM_NL__2PRFIN20081007_080231_000000362072_00407_34529_2231.N1	07-OCT-2008 08:02:31	Bright	36.000	22	32Alp Leo	1.3600	15200.	72	34529	No
98	GOM_NL__2PRFIN20081007_080920_000000482072_00407_34529_2232.N1	07-OCT-2008 08:09:20	Twilight	48.000	48	30Alp Hya	1.9770	4100.0	96	34529	No
99	GOM_NL__2PRFIN20081007_081709_000000522072_00407_34529_2233.N1	07-OCT-2008 08:17:09	Dark	52.000	132	15Rho Pup	2.8030	6900.0	104	34529	No
100	GOM_NL__2PRFIN20081007_081859_000000422072_00407_34529_2234.N1	07-OCT-2008 08:18:59	Dark	41.500	65	Lam Vel	2.2040	4400.0	83	34529	No
101	GOM_NL__2PRFIN20081007_082151_000000432072_00407_34529_2235.N1	07-OCT-2008 08:21:51	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	34529	No

102	GOM_NL_2PRFIN20081007_082349_000000442072_00408_34530_2224.N1	07-OCT-2008 08:23:49	Dark	44.000	41	Eps Car	1.8600	4100.0	88	34530	No
103	GOM_NL_2PRFIN20081007_082553_000000432072_00408_34530_2225.N1	07-OCT-2008 08:25:53	Dark	43.000	161	Tau Pup	2.9310	4500.0	86	34530	No
104	GOM_NL_2PRFIN20081007_082716_000000552072_00408_34530_2226.N1	07-OCT-2008 08:27:16	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	34530	No
105	GOM_NL_2PRFIN20081007_083559_000000392072_00408_34530_2227.N1	07-OCT-2008 08:35:59	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	34530	No
106	GOM_NL_2PRFIN20081007_083727_000000402072_00408_34530_2228.N1	07-OCT-2008 08:37:27	Dark	39.500	9	Alp Eri	0.45300	24000.	79	34530	No
107	GOM_NL_2PRFIN20081007_083932_000000482072_00408_34530_2229.N1	07-OCT-2008 08:39:32	Straylight	47.500	157	The1Eri	2.9060	9300.0	95	34530	No
108	GOM_NL_2PRFIN20081007_084239_000000412072_00408_34530_2230.N1	07-OCT-2008 08:42:39	Straylight	41.000	84	Alp Phe	2.3970	4500.0	82	34530	No
109	GOM_NL_2PRFIN20081007_084923_000000452072_00408_34530_2231.N1	07-OCT-2008 08:49:23	Straylight	44.500	52	16Bet Cet	2.0370	4500.0	89	34530	No
110	GOM_NL_2PRFIN20081007_085923_000000372072_00408_34530_2232.N1	07-OCT-2008 08:59:23	Bright	37.000	140	88Gam Peg	2.8340	26000.	74	34530	No
111	GOM_NL_2PRFIN20081007_090327_000000382072_00408_34530_2233.N1	07-OCT-2008 09:03:27	Bright	38.000	58	21Alp And	2.0730	11000.	76	34530	No
112	GOM_NL_2PRFIN20081007_091147_000000372072_00408_34530_2234.N1	07-OCT-2008 09:11:47	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	34530	No
113	GOM_NL_2PRFIN20081007_091311_000000392072_00408_34530_2235.N1	07-OCT-2008 09:13:11	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	34530	No
114	GOM_NL_2PRFIN20081007_092020_000000342072_00408_34530_2236.N1	07-OCT-2008 09:20:20	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	34530	No
115	GOM_NL_2PRFIN20081007_092827_000000372072_00408_34530_2237.N1	07-OCT-2008 09:28:27	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	34530	No
116	GOM_NL_2PRFIN20081007_092958_000000342072_00408_34530_2238.N1	07-OCT-2008 09:29:58	Bright	34.000	82	48Bet UMa	2.3650	10600.	68	34530	No
117	GOM_NL_2PRFIN20081007_094000_000000372072_00408_34530_2239.N1	07-OCT-2008 09:40:00	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	34530	No
118	GOM_NL_2PRFIN20081007_094308_000000382072_00408_34530_2240.N1	07-OCT-2008 09:43:08	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	34530	No
119	GOM_NL_2PRFIN20081007_094957_000000502072_00408_34530_2241.N1	07-OCT-2008 09:49:57	Twilight	50.000	48	30Alp Hya	1.9770	4100.0	100	34530	No
120	GOM_NL_2PRFIN20081007_095746_000000522072_00408_34530_2242.N1	07-OCT-2008 09:57:46	Dark	51.500	132	15Rho Pup	2.8030	6900.0	103	34530	No
121	GOM_NL_2PRFIN20081007_095936_000000432072_00408_34530_2243.N1	07-OCT-2008 09:59:36	Dark	42.500	65	Lam Vel	2.2040	4400.0	85	34530	No
122	GOM_NL_2PRFIN20081007_100227_000000442072_00408_34530_2244.N1	07-OCT-2008 10:02:27	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	34530	No
123	GOM_NL_2PRFIN20081007_100425_000000512072_00409_34531_2255.N1	07-OCT-2008 10:04:25	Dark	51.000	41	Eps Car	1.8600	4100.0	102	34531	No
124	GOM_NL_2PRFIN20081007_100629_000000452072_00409_34531_2256.N1	07-OCT-2008 10:06:29	Dark	45.000	161	Tau Pup	2.9310	4500.0	90	34531	No
125	GOM_NL_2PRFIN20081007_100753_000000592072_00409_34531_2257.N1	07-OCT-2008 10:07:53	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	34531	No
126	GOM_NL_2PRFIN20081007_101636_000000382072_00409_34531_2258.N1	07-OCT-2008 10:16:36	Dark	38.000	143	Alp Hyi	2.8570	7200.0	76	34531	No
127	GOM_NL_2PRFIN20081007_101803_000000492072_00409_34531_2259.N1	07-OCT-2008 10:18:03	Dark	49.000	9	Alp Eri	0.45300	24000.	98	34531	No
128	GOM_NL_2PRFIN20081007_102008_000000462072_00409_34531_2260.N1	07-OCT-2008 10:20:08	Straylight	46.000	157	The1Eri	2.9060	9300.0	92	34531	No
129	GOM_NL_2PRFIN20081007_102315_000000362072_00409_34531_2261.N1	07-OCT-2008 10:23:15	Straylight	36.000	84	Alp Phe	2.3970	4500.0	72	34531	No
130	GOM_NL_2PRFIN20081007_102959_000000472072_00409_34531_2262.N1	07-OCT-2008 10:29:59	Straylight	46.500	52	16Bet Cet	2.0370	4500.0	93	34531	No
131	GOM_NL_2PRFIN20081007_103959_000000382072_00409_34531_2263.N1	07-OCT-2008 10:39:59	Bright	37.500	140	88Gam Peg	2.8340	26000.	75	34531	No
132	GOM_NL_2PRFIN20081007_104402_000000382072_00409_34531_2264.N1	07-OCT-2008 10:44:02	Bright	38.000	58	21Alp And	2.0730	11000.	76	34531	No
133	GOM_NL_2PRFIN20081007_105222_000000392072_00409_34531_2265.N1	07-OCT-2008 10:52:22	Bright	38.500	68	18Alp Cas	2.2250	4500.0	77	34531	No
134	GOM_NL_2PRFIN20081007_105347_000000392072_00409_34531_2266.N1	07-OCT-2008 10:53:47	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	34531	No
135	GOM_NL_2PRFIN20081007_110903_000000362072_00409_34531_2267.N1	07-OCT-2008 11:09:03	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	34531	No
136	GOM_NL_2PRFIN20081007_111034_000000342072_00409_34531_2268.N1	07-OCT-2008 11:10:34	Bright	34.000	82	48Bet UMa	2.3650	10600.	68	34531	No
137	GOM_NL_2PRFIN20081007_112036_000000362072_00409_34531_2269.N1	07-OCT-2008 11:20:36	Bright	36.000	166	17Eps Leo	2.9800	6000.0	72	34531	No
138	GOM_NL_2PRFIN20081007_112344_000000352072_00409_34531_2270.N1	07-OCT-2008 11:23:44	Bright	34.500	22	32Alp Leo	1.3600	15200.	69	34531	No
139	GOM_NL_2PRFIN20081007_113033_000000462072_00409_34531_2271.N1	07-OCT-2008 11:30:33	Twilight	45.500	48	30Alp Hya	1.9770	4100.0	91	34531	No
140	GOM_NL_2PRFIN20081007_113823_000000482072_00409_34531_2272.N1	07-OCT-2008 11:38:23	Dark	47.500	132	15Rho Pup	2.8030	6900.0	95	34531	No
141	GOM_NL_2PRFIN20081007_114012_000000502072_00409_34531_2273.N1	07-OCT-2008 11:40:12	Dark	49.500	65	Lam Vel	2.2040	4400.0	99	34531	No
142	GOM_NL_2PRFIN20081007_114304_000000422072_00409_34531_2274.N1	07-OCT-2008 11:43:04	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	34531	No
143	GOM_NL_2PRFIN20081007_114501_000000402072_00410_34532_2282.N1	07-OCT-2008 11:45:01	Dark	40.000	41	Eps Car	1.8600	4100.0	80	34532	No
144	GOM_NL_2PRFIN20081007_114706_000000432072_00410_34532_2283.N1	07-OCT-2008 11:47:06	Dark	43.000	161	Tau Pup	2.9310	4500.0	86	34532	No
145	GOM_NL_2PRFIN20081007_114830_000000562072_00410_34532_2284.N1	07-OCT-2008 11:48:30	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	34532	No
146	GOM_NL_2PRFIN20081007_115712_000000382072_00410_34532_2285.N1	07-OCT-2008 11:57:12	Dark	38.000	143	Alp Hyi	2.8570	7200.0	76	34532	No
147	GOM_NL_2PRFIN20081007_115839_000000502072_00410_34532_2286.N1	07-OCT-2008 11:58:39	Dark	49.500	9	Alp Eri	0.45300	24000.	99	34532	No
148	GOM_NL_2PRFIN20081007_120045_000000472072_00410_34532_2287.N1	07-OCT-2008 12:00:45	Straylight	46.500	157	The1Eri	2.9060	9300.0	93	34532	No
149	GOM_NL_2PRFIN20081007_120351_000000412072_00410_34532_2288.N1	07-OCT-2008 12:03:51	Straylight	41.000	84	Alp Phe	2.3970	4500.0	82	34532	No
150	GOM_NL_2PRFIN20081007_121035_000000462072_00410_34532_2289.N1	07-OCT-2008 12:10:35	Straylight	46.000	52	16Bet Cet	2.0370	4500.0	92	34532	No
151	GOM_NL_2PRFIN20081007_122035_000000372072_00410_34532_2290.N1	07-OCT-2008 12:20:35	Bright	36.500	140	88Gam Peg	2.8340	26000.	73	34532	No
152	GOM_NL_2PRFIN20081007_122438_000000392072_00410_34532_2291.N1	07-OCT-2008 12:24:38	Bright	38.500	58	21Alp And	2.0730	11000.	77	34532	No
153	GOM_NL_2PRFIN20081007_123258_000000402072_00410_34532_2292.N1	07-OCT-2008 12:32:58	Bright	40.000	68	18Alp Cas	2.2250	4500.0	80	34532	No
154	GOM_NL_2PRFIN20081007_123422_000000382072_00410_34532_2293.N1	07-OCT-2008 12:34:22	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	34532	No
155	GOM_NL_2PRFIN20081007_124132_000000352072_00410_34532_2294.N1	07-OCT-2008 12:41:32	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	34532	No
156	GOM_NL_2PRFIN20081007_124939_000000362072_00410_34532_2295.N1	07-OCT-2008 12:49:39	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	34532	No
157	GOM_NL_2PRFIN20081007_125110_000000362072_00410_34532_2296.N1	07-OCT-2008 12:51:10	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	34532	No
158	GOM_NL_2PRFIN20081007_130112_000000412072_00410_34532_2297.N1	07-OCT-2008 13:01:12	Bright	41.000	166	17Eps Leo	2.9800	6000.0	82	34532	No
159	GOM_NL_2PRFIN20081007_130420_000000362072_00410_34532_2298.N1	07-OCT-2008 13:04:20	Bright	35.500	22	32Alp Leo	1.3600	15200.	71	34532	No
160	GOM_NL_2PRFIN20081007_131109_000000532072_00410_34532_2299.N1	07-OCT-2008 13:11:09	Twilight	52.500	48	30Alp Hya	1.9770	4100.0	105	34532	No

161	GOM_NL__2PRFIN20081007_131900_000000502072_00410_34532_2300.N1	07-OCT-2008 13:19:00	Dark	49.500	132	15Rho Pup	2.8030	6900.0	99	34532	No
162	GOM_NL__2PRFIN20081007_132048_000000472072_00410_34532_2301.N1	07-OCT-2008 13:20:48	Dark	46.500	65	Lam Vel	2.2040	4400.0	93	34532	No
163	GOM_NL__2PRFIN20081007_132340_000000422072_00410_34532_2302.N1	07-OCT-2008 13:23:40	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	34532	No
164	GOM_NL__2PRFIN20081007_132538_000000392072_00411_34533_2307.N1	07-OCT-2008 13:25:38	Dark	39.000	41	Eps Car	1.8600	4100.0	78	34533	No
165	GOM_NL__2PRFIN20081007_132743_000000462072_00411_34533_2308.N1	07-OCT-2008 13:27:43	Dark	46.000	161	Tau Pup	2.9310	4500.0	92	34533	No
166	GOM_NL__2PRFIN20081007_132906_000000482072_00411_34533_2309.N1	07-OCT-2008 13:29:06	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	34533	No
167	GOM_NL__2PRFIN20081007_133748_000000392072_00411_34533_2310.N1	07-OCT-2008 13:37:48	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	34533	No
168	GOM_NL__2PRFIN20081007_133915_000000452072_00411_34533_2311.N1	07-OCT-2008 13:39:15	Dark	44.500	9	Alp Eri	0.45300	24000.	89	34533	No
169	GOM_NL__2PRFIN20081007_134121_000000482072_00411_34533_2312.N1	07-OCT-2008 13:41:21	Straylight	48.000	157	The1Eri	2.9060	9300.0	96	34533	No
170	GOM_NL__2PRFIN20081007_134427_000000392072_00411_34533_2313.N1	07-OCT-2008 13:44:27	Straylight	38.500	84	Alp Phe	2.3970	4500.0	77	34533	No
171	GOM_NL__2PRFIN20081007_135111_000000472072_00411_34533_2314.N1	07-OCT-2008 13:51:11	Straylight	47.000	52	16Bet Cet	2.0370	4500.0	94	34533	No
172	GOM_NL__2PRFIN20081007_140111_000000372072_00411_34533_2315.N1	07-OCT-2008 14:01:11	Bright	36.500	140	88Gam Peg	2.8340	26000.	73	34533	No
173	GOM_NL__2PRFIN20081007_140514_000000392072_00411_34533_2316.N1	07-OCT-2008 14:05:14	Bright	39.000	58	21Alp And	2.0730	11000.	78	34533	No
174	GOM_NL__2PRFIN20081007_141333_000000372072_00411_34533_2317.N1	07-OCT-2008 14:13:33	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	34533	No
175	GOM_NL__2PRFIN20081007_141458_000000382072_00411_34533_2318.N1	07-OCT-2008 14:14:58	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	34533	No
176	GOM_NL__2PRFIN20081007_142208_000000332072_00411_34533_2319.N1	07-OCT-2008 14:22:08	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	34533	No
177	GOM_NL__2PRFIN20081007_143015_000000362072_00411_34533_2320.N1	07-OCT-2008 14:30:15	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	34533	No
178	GOM_NL__2PRFIN20081007_143146_000000352072_00411_34533_2321.N1	07-OCT-2008 14:31:46	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	34533	No
179	GOM_NL__2PRFIN20081007_144148_000000422072_00411_34533_2322.N1	07-OCT-2008 14:41:48	Bright	42.000	166	17Eps Leo	2.9800	6000.0	84	34533	No
180	GOM_NL__2PRFIN20081007_144456_000000372072_00411_34533_2323.N1	07-OCT-2008 14:44:56	Bright	37.000	22	32Alp Leo	1.3600	15200.	74	34533	No
181	GOM_NL__2PRFIN20081007_145146_000000502072_00411_34533_2324.N1	07-OCT-2008 14:51:46	Twilight	49.500	48	30Alp Hya	1.9770	4100.0	99	34533	No
182	GOM_NL__2PRFIN20081007_145937_000000482072_00411_34533_2325.N1	07-OCT-2008 14:59:37	Dark	48.000	132	15Rho Pup	2.8030	6900.0	96	34533	No
183	GOM_NL__2PRFIN20081007_150125_000000402072_00411_34533_2326.N1	07-OCT-2008 15:01:25	Dark	39.500	65	Lam Vel	2.2040	4400.0	79	34533	No
184	GOM_NL__2PRFIN20081007_150417_000000412072_00411_34533_2327.N1	07-OCT-2008 15:04:17	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	34533	No
185	GOM_NL__2PRFIN20081007_150614_000000412072_00412_34534_2329.N1	07-OCT-2008 15:06:14	Dark	41.000	41	Eps Car	1.8600	4100.0	82	34534	No
186	GOM_NL__2PRFIN20081007_150819_000000452072_00412_34534_2330.N1	07-OCT-2008 15:08:19	Dark	44.500	161	Tau Pup	2.9310	4500.0	89	34534	No
187	GOM_NL__2PRFIN20081007_150943_000000482072_00412_34534_2331.N1	07-OCT-2008 15:09:43	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	34534	No
188	GOM_NL__2PRFIN20081007_151824_000000372072_00412_34534_2332.N1	07-OCT-2008 15:18:24	Dark	37.000	143	Alp Hyi	2.8570	7200.0	74	34534	No
189	GOM_NL__2PRFIN20081007_151952_000000442072_00412_34534_2333.N1	07-OCT-2008 15:19:52	Dark	44.000	9	Alp Eri	0.45300	24000.	88	34534	No
190	GOM_NL__2PRFIN20081007_152158_000000462072_00412_34534_2334.N1	07-OCT-2008 15:21:58	Straylight	46.000	157	The1Eri	2.9060	9300.0	92	34534	No
191	GOM_NL__2PRFIN20081007_152503_000000422072_00412_34534_2335.N1	07-OCT-2008 15:25:03	Straylight	41.500	84	Alp Phe	2.3970	4500.0	83	34534	No
192	GOM_NL__2PRFIN20081007_153147_000000462072_00412_34534_2336.N1	07-OCT-2008 15:31:47	Straylight	45.500	52	16Bet Cet	2.0370	4500.0	91	34534	No
193	GOM_NL__2PRFIN20081007_154147_000000362072_00412_34534_2337.N1	07-OCT-2008 15:41:47	Bright	36.000	140	88Gam Peg	2.8340	26000.	72	34534	No
194	GOM_NL__2PRFIN20081007_154550_000000382072_00412_34534_2338.N1	07-OCT-2008 15:45:50	Bright	37.500	58	21Alp And	2.0730	11000.	75	34534	No
195	GOM_NL__2PRFIN20081007_155409_000000362072_00412_34534_2339.N1	07-OCT-2008 15:54:09	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	34534	No
196	GOM_NL__2PRFIN20081007_155534_000000392072_00412_34534_2340.N1	07-OCT-2008 15:55:34	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	34534	No
197	GOM_NL__2PRFIN20081007_160243_000000382072_00412_34534_2341.N1	07-OCT-2008 16:02:43	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	34534	No
198	GOM_NL__2PRFIN20081007_161051_000000382072_00412_34534_2342.N1	07-OCT-2008 16:10:51	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	34534	No
199	GOM_NL__2PRFIN20081007_161222_000000352072_00412_34534_2343.N1	07-OCT-2008 16:12:22	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	34534	No
200	GOM_NL__2PRFIN20081007_162224_000000372072_00412_34534_2344.N1	07-OCT-2008 16:22:24	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	34534	No
201	GOM_NL__2PRFIN20081007_162532_000000372072_00412_34534_2345.N1	07-OCT-2008 16:25:32	Bright	37.000	22	32Alp Leo	1.3600	15200.	74	34534	No
202	GOM_NL__2PRFIN20081007_163222_000000482072_00412_34534_2346.N1	07-OCT-2008 16:32:22	Twilight	48.000	48	30Alp Hya	1.9770	4100.0	96	34534	No
203	GOM_NL__2PRFIN20081007_164014_000000492072_00412_34534_2347.N1	07-OCT-2008 16:40:14	Dark	48.500	132	15Rho Pup	2.8030	6900.0	97	34534	No
204	GOM_NL__2PRFIN20081007_164201_000000452072_00412_34534_2348.N1	07-OCT-2008 16:42:01	Dark	45.000	65	Lam Vel	2.2040	4400.0	90	34534	No
205	GOM_NL__2PRFIN20081007_164454_000000422072_00412_34534_2349.N1	07-OCT-2008 16:44:54	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	34534	No
206	GOM_NL__2PRFIN20081007_164650_000000482072_00413_34535_2350.N1	07-OCT-2008 16:46:50	Dark	47.500	41	Eps Car	1.8600	4100.0	95	34535	No
207	GOM_NL__2PRFIN20081007_164856_000000452072_00413_34535_2351.N1	07-OCT-2008 16:48:56	Dark	44.500	161	Tau Pup	2.9310	4500.0	89	34535	No
208	GOM_NL__2PRFIN20081007_165020_000000472072_00413_34535_2352.N1	07-OCT-2008 16:50:20	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	34535	No
209	GOM_NL__2PRFIN20081007_165901_000000392072_00413_34535_2353.N1	07-OCT-2008 16:59:01	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	34535	No
210	GOM_NL__2PRFIN20081007_170028_000000492072_00413_34535_2354.N1	07-OCT-2008 17:00:28	Dark	49.000	9	Alp Eri	0.45300	24000.	98	34535	No
211	GOM_NL__2PRFIN20081007_170234_000000482072_00413_34535_2355.N1	07-OCT-2008 17:02:34	Straylight	47.500	157	The1Eri	2.9060	9300.0	95	34535	No
212	GOM_NL__2PRFIN20081007_170540_000000412072_00413_34535_2356.N1	07-OCT-2008 17:05:40	Straylight	40.500	84	Alp Phe	2.3970	4500.0	81	34535	No
213	GOM_NL__2PRFIN20081007_171223_000000442072_00413_34535_2357.N1	07-OCT-2008 17:12:23	Straylight	44.000	52	16Bet Cet	2.0370	4500.0	88	34535	No
214	GOM_NL__2PRFIN20081007_172222_000000372072_00413_34535_2358.N1	07-OCT-2008 17:22:22	Bright	37.000	140	88Gam Peg	2.8340	26000.	74	34535	No
215	GOM_NL__2PRFIN20081007_172625_000000392072_00413_34535_2359.N1	07-OCT-2008 17:26:25	Bright	38.500	58	21Alp And	2.0730	11000.	77	34535	No
216	GOM_NL__2PRFIN20081007_173445_000000392072_00413_34535_2360.N1	07-OCT-2008 17:34:45	Bright	39.000	68	18Alp Cas	2.2250	4500.0	78	34535	No
217	GOM_NL__2PRFIN20081007_173609_000000392072_00413_34535_2361.N1	07-OCT-2008 17:36:09	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	34535	No
218	GOM_NL__2PRFIN20081007_174319_000000352072_00413_34535_2362.N1	07-OCT-2008 17:43:19	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	34535	No
219	GOM_NL__2PRFIN20081007_175127_000000372072_00413_34535_2363.N1	07-OCT-2008 17:51:27	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	34535	No

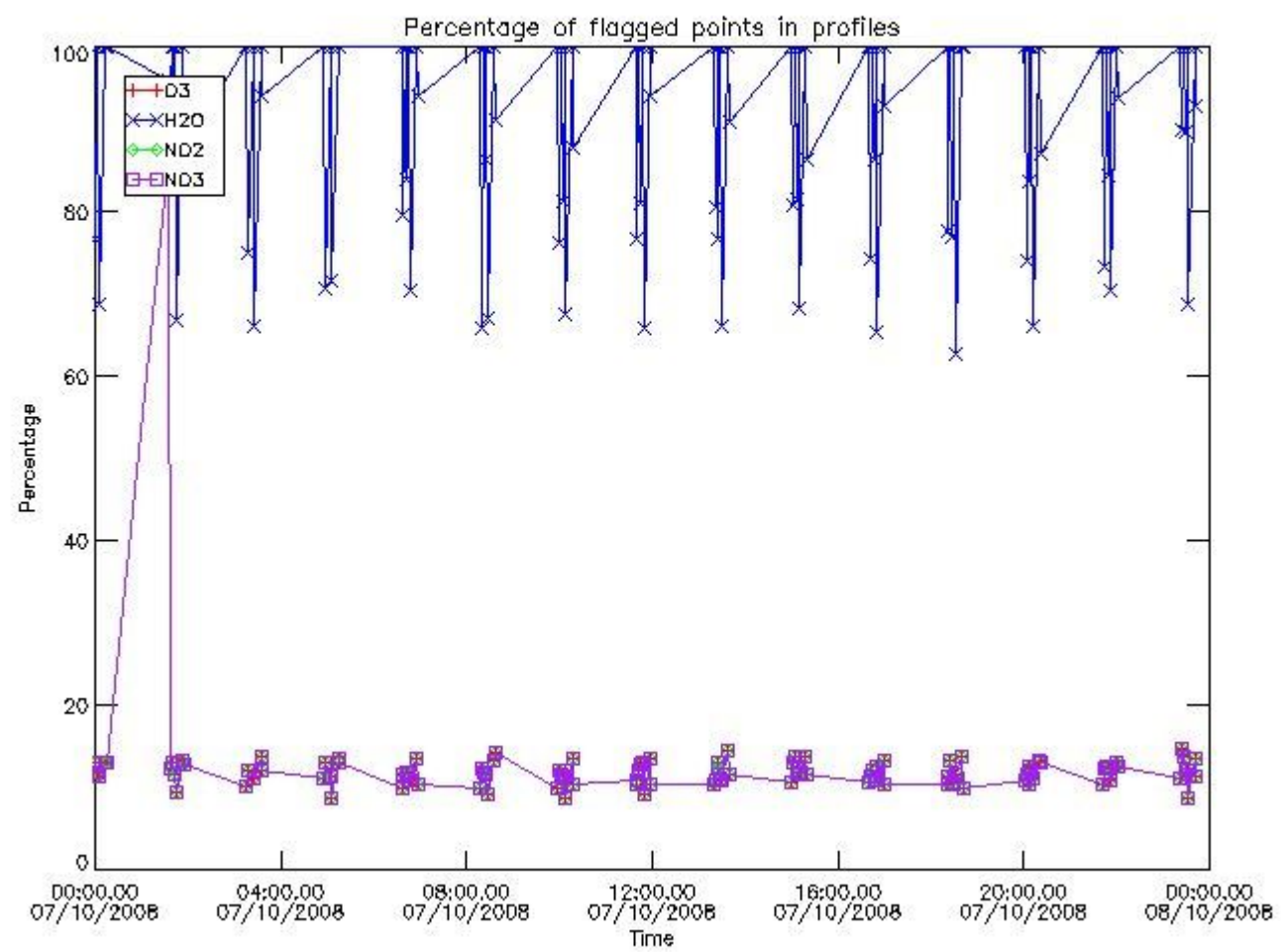
220	GOM_NL__2PRFIN20081007_175258_000000342072_00413_34535_2364.N1	07-OCT-2008 17:52:58	Bright	34.000	82	48Bet UMa	2.3650	10600.	68	34535	No
221	GOM_NL__2PRFIN20081007_180300_000000392072_00413_34535_2365.N1	07-OCT-2008 18:03:00	Bright	38.500	166	17Eps Leo	2.9800	6000.0	77	34535	No
222	GOM_NL__2PRFIN20081007_180609_000000372072_00413_34535_2366.N1	07-OCT-2008 18:06:09	Bright	37.000	22	32Alp Leo	1.3600	15200.	74	34535	No
223	GOM_NL__2PRFIN20081007_181259_000000482072_00413_34535_2367.N1	07-OCT-2008 18:12:59	Twilight	47.500	48	30Alp Hya	1.9770	4100.0	95	34535	No
224	GOM_NL__2PRFIN20081007_182051_000000492072_00413_34535_2368.N1	07-OCT-2008 18:20:51	Dark	49.000	132	15Rho Pup	2.8030	6900.0	98	34535	No
225	GOM_NL__2PRFIN20081007_182238_000000452072_00413_34535_2369.N1	07-OCT-2008 18:22:38	Dark	45.000	65	Lam Vel	2.2040	4400.0	90	34535	No
226	GOM_NL__2PRFIN20081007_182530_000000432072_00413_34535_2370.N1	07-OCT-2008 18:25:30	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	34535	No
227	GOM_NL__2PRFIN20081007_182727_000000482072_00414_34536_2389.N1	07-OCT-2008 18:27:27	Dark	48.000	41	Eps Car	1.8600	4100.0	96	34536	No
228	GOM_NL__2PRFIN20081007_182933_000000502072_00414_34536_2390.N1	07-OCT-2008 18:29:33	Dark	49.500	161	Tau Pup	2.9310	4500.0	99	34536	No
229	GOM_NL__2PRFIN20081007_183057_000000492072_00414_34536_2391.N1	07-OCT-2008 18:30:57	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	34536	No
230	GOM_NL__2PRFIN20081007_183937_000000372072_00414_34536_2392.N1	07-OCT-2008 18:39:37	Dark	37.000	143	Alp Hyi	2.8570	7200.0	74	34536	No
231	GOM_NL__2PRFIN20081007_184104_000000522072_00414_34536_2393.N1	07-OCT-2008 18:41:04	Dark	51.500	9	Alp Eri	0.45300	24000.	103	34536	No
232	GOM_NL__2PRFIN20081007_184311_000000452072_00414_34536_2394.N1	07-OCT-2008 18:43:11	Straylight	45.000	157	The1Eri	2.9060	9300.0	90	34536	No
233	GOM_NL__2PRFIN20081007_184616_000000422072_00414_34536_2395.N1	07-OCT-2008 18:46:16	Straylight	42.000	84	Alp Phe	2.3970	4500.0	84	34536	No
234	GOM_NL__2PRFIN20081007_185300_000000462072_00414_34536_2396.N1	07-OCT-2008 18:53:00	Straylight	45.500	52	16Bet Cet	2.0370	4500.0	91	34536	No
235	GOM_NL__2PRFIN20081007_190258_000000372072_00414_34536_2397.N1	07-OCT-2008 19:02:58	Bright	36.500	140	88Gam Peg	2.8340	26000.	73	34536	No
236	GOM_NL__2PRFIN20081007_190701_000000362072_00414_34536_2398.N1	07-OCT-2008 19:07:01	Bright	36.000	58	21Alp And	2.0730	11000.	72	34536	No
237	GOM_NL__2PRFIN20081007_191520_000000402072_00414_34536_2399.N1	07-OCT-2008 19:15:20	Bright	39.500	68	18Alp Cas	2.2250	4500.0	79	34536	No
238	GOM_NL__2PRFIN20081007_191645_000000392072_00414_34536_2400.N1	07-OCT-2008 19:16:45	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	34536	No
239	GOM_NL__2PRFIN20081007_192355_000000372072_00414_34536_2401.N1	07-OCT-2008 19:23:55	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	34536	No
240	GOM_NL__2PRFIN20081007_193203_000000382072_00414_34536_2402.N1	07-OCT-2008 19:32:03	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	34536	No
241	GOM_NL__2PRFIN20081007_193335_000000362072_00414_34536_2403.N1	07-OCT-2008 19:33:35	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	34536	No
242	GOM_NL__2PRFIN20081007_194337_000000382072_00414_34536_2404.N1	07-OCT-2008 19:43:37	Bright	38.000	166	17Eps Leo	2.9800	6000.0	76	34536	No
243	GOM_NL__2PRFIN20081007_194645_000000372072_00414_34536_2405.N1	07-OCT-2008 19:46:45	Bright	37.000	22	32Alp Leo	1.3600	15200.	74	34536	No
244	GOM_NL__2PRFIN20081007_195335_000000502072_00414_34536_2406.N1	07-OCT-2008 19:53:35	Twilight	50.000	48	30Alp Hya	1.9770	4100.0	100	34536	No
245	GOM_NL__2PRFIN20081007_200128_000000472072_00414_34536_2407.N1	07-OCT-2008 20:01:28	Dark	46.500	132	15Rho Pup	2.8030	6900.0	93	34536	No
246	GOM_NL__2PRFIN20081007_200314_000000452072_00414_34536_2408.N1	07-OCT-2008 20:03:14	Dark	44.500	65	Lam Vel	2.2040	4400.0	89	34536	No
247	GOM_NL__2PRFIN20081007_200607_000000412072_00414_34536_2409.N1	07-OCT-2008 20:06:07	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	34536	No
248	GOM_NL__2PRFIN20081007_200803_000000502072_00415_34537_2411.N1	07-OCT-2008 20:08:03	Dark	49.500	41	Eps Car	1.8600	4100.0	99	34537	No
249	GOM_NL__2PRFIN20081007_201010_000000432072_00415_34537_2412.N1	07-OCT-2008 20:10:10	Dark	42.500	161	Tau Pup	2.9310	4500.0	85	34537	No
250	GOM_NL__2PRFIN20081007_201134_000000462072_00415_34537_2413.N1	07-OCT-2008 20:11:34	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	34537	No
251	GOM_NL__2PRFIN20081007_202013_000000392072_00415_34537_2414.N1	07-OCT-2008 20:20:13	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	34537	No
252	GOM_NL__2PRFIN20081007_202141_000000392072_00415_34537_2415.N1	07-OCT-2008 20:21:41	Dark	39.000	9	Alp Eri	0.45300	24000.	78	34537	No
253	GOM_NL__2PRFIN20081007_202348_000000462072_00415_34537_2416.N1	07-OCT-2008 20:23:48	Straylight	46.000	157	The1Eri	2.9060	9300.0	92	34537	No
254	GOM_NL__2PRFIN20081007_202652_000000432072_00415_34537_2417.N1	07-OCT-2008 20:26:52	Straylight	42.500	84	Alp Phe	2.3970	4500.0	85	34537	No
255	GOM_NL__2PRFIN20081007_203336_000000472072_00415_34537_2418.N1	07-OCT-2008 20:33:36	Straylight	46.500	52	16Bet Cet	2.0370	4500.0	93	34537	No
256	GOM_NL__2PRFIN20081007_204334_000000382072_00415_34537_2419.N1	07-OCT-2008 20:43:34	Bright	38.000	140	88Gam Peg	2.8340	26000.	76	34537	No
257	GOM_NL__2PRFIN20081007_204737_000000392072_00415_34537_2420.N1	07-OCT-2008 20:47:37	Bright	39.000	58	21Alp And	2.0730	11000.	78	34537	No
258	GOM_NL__2PRFIN20081007_205556_000000382072_00415_34537_2421.N1	07-OCT-2008 20:55:56	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	34537	No
259	GOM_NL__2PRFIN20081007_205721_000000382072_00415_34537_2422.N1	07-OCT-2008 20:57:21	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	34537	No
260	GOM_NL__2PRFIN20081007_210431_000000362072_00415_34537_2423.N1	07-OCT-2008 21:04:31	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	34537	No
261	GOM_NL__2PRFIN20081007_211239_000000392072_00415_34537_2424.N1	07-OCT-2008 21:12:39	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	34537	No
262	GOM_NL__2PRFIN20081007_211411_000000362072_00415_34537_2425.N1	07-OCT-2008 21:14:11	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	34537	No
263	GOM_NL__2PRFIN20081007_212413_000000562072_00415_34537_2426.N1	07-OCT-2008 21:24:13	Bright	56.000	166	17Eps Leo	2.9800	6000.0	112	34537	No
264	GOM_NL__2PRFIN20081007_212721_000000382072_00415_34537_2427.N1	07-OCT-2008 21:27:21	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	34537	No
265	GOM_NL__2PRFIN20081007_213412_000000502072_00415_34537_2428.N1	07-OCT-2008 21:34:12	Twilight	50.000	48	30Alp Hya	1.9770	4100.0	100	34537	No
266	GOM_NL__2PRFIN20081007_214205_000000492072_00415_34537_2429.N1	07-OCT-2008 21:42:05	Dark	49.000	132	15Rho Pup	2.8030	6900.0	98	34537	No
267	GOM_NL__2PRFIN20081007_214350_000000422072_00415_34537_2430.N1	07-OCT-2008 21:43:50	Dark	41.500	65	Lam Vel	2.2040	4400.0	83	34537	No
268	GOM_NL__2PRFIN20081007_214643_000000412072_00415_34537_2431.N1	07-OCT-2008 21:46:43	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	34537	No
269	GOM_NL__2PRFIN20081007_214839_000000492072_00416_34538_2436.N1	07-OCT-2008 21:48:39	Dark	48.500	41	Eps Car	1.8600	4100.0	97	34538	No
270	GOM_NL__2PRFIN20081007_215046_000000442072_00416_34538_2437.N1	07-OCT-2008 21:50:46	Dark	43.500	161	Tau Pup	2.9310	4500.0	87	34538	No
271	GOM_NL__2PRFIN20081007_215210_000000482072_00416_34538_2438.N1	07-OCT-2008 21:52:10	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	34538	No
272	GOM_NL__2PRFIN20081007_220049_000000392072_00416_34538_2439.N1	07-OCT-2008 22:00:49	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	34538	No
273	GOM_NL__2PRFIN20081007_220217_000000412072_00416_34538_2440.N1	07-OCT-2008 22:02:17	Dark	41.000	9	Alp Eri	0.45300	24000.	82	34538	No
274	GOM_NL__2PRFIN20081007_220424_000000472072_00416_34538_2441.N1	07-OCT-2008 22:04:24	Straylight	47.000	157	The1Eri	2.9060	9300.0	94	34538	No
275	GOM_NL__2PRFIN20081007_220728_000000432072_00416_34538_2442.N1	07-OCT-2008 22:07:28	Straylight	43.000	84	Alp Phe	2.3970	4500.0	86	34538	No
276	GOM_NL__2PRFIN20081007_221412_000000462072_00416_34538_2443.N1	07-OCT-2008 22:14:12	Straylight	45.500	52	16Bet Cet	2.0370	4500.0	91	34538	No
277	GOM_NL__2PRFIN20081007_222410_000000372072_00416_34538_2444.N1	07-OCT-2008 22:24:10	Bright	37.000	140	88Gam Peg	2.8340	26000.	74	34538	No
278	GOM_NL__2PRFIN20081007_222813_000000382072_00416_34538_2445.N1	07-OCT-2008 22:28:13	Bright	37.500	58	21Alp And	2.0730	11000.	75	34538	No

279	GOM_NL__2PRFIN20081007_223632_000000562072_00416_34538_2446.N1	07-OCT-2008 22:36:32	Bright	56.000	68	18Alp Cas	2.2250	4500.0	112	34538	No
280	GOM_NL__2PRFIN20081007_223756_000000392072_00416_34538_2447.N1	07-OCT-2008 22:37:56	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	34538	No
281	GOM_NL__2PRFIN20081007_224507_000000372072_00416_34538_2448.N1	07-OCT-2008 22:45:07	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	34538	No
282	GOM_NL__2PRFIN20081007_225315_000000372072_00416_34538_2449.N1	07-OCT-2008 22:53:15	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	34538	No
283	GOM_NL__2PRFIN20081007_225446_000000352072_00416_34538_2450.N1	07-OCT-2008 22:54:46	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	34538	No
284	GOM_NL__2PRFIN20081007_225804_000000352072_00416_34538_2451.N1	07-OCT-2008 22:58:04	Bright	34.500	174	52Psi UMa	3.0040	4400.0	69	34538	No
285	GOM_NL__2PRFIN20081007_230449_000000372072_00416_34538_2452.N1	07-OCT-2008 23:04:49	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	34538	No
286	GOM_NL__2PRFIN20081007_230757_000000362072_00416_34538_2453.N1	07-OCT-2008 23:07:57	Bright	36.000	22	32Alp Leo	1.3600	15200.	72	34538	No
287	GOM_NL__2PRFIN20081007_231448_000000502072_00416_34538_2454.N1	07-OCT-2008 23:14:48	Twilight	50.000	48	30Alp Hya	1.9770	4100.0	100	34538	No
288	GOM_NL__2PRFIN20081007_232242_000000462072_00416_34538_2455.N1	07-OCT-2008 23:22:42	Dark	46.000	132	15Rho Pup	2.8030	6900.0	92	34538	No
289	GOM_NL__2PRFIN20081007_232427_000000452072_00416_34538_2456.N1	07-OCT-2008 23:24:27	Dark	45.000	65	Lam Vel	2.2040	4400.0	90	34538	No
290	GOM_NL__2PRFIN20081007_232720_000000412072_00416_34538_2457.N1	07-OCT-2008 23:27:20	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	34538	No
291	GOM_NL__2PRFIN20081007_232916_000000492072_00417_34539_2457.N1	07-OCT-2008 23:29:16	Dark	48.500	41	Eps Car	1.8600	4100.0	97	34539	No
292	GOM_NL__2PRFIN20081007_233123_000000422072_00417_34539_2458.N1	07-OCT-2008 23:31:23	Dark	42.000	161	Tau Pup	2.9310	4500.0	84	34539	No
293	GOM_NL__2PRFIN20081007_233247_000000602072_00417_34539_2459.N1	07-OCT-2008 23:32:47	Dark	59.500	2	Alp Car	-0.73600	7000.0	119	34539	No
294	GOM_NL__2PRFIN20081007_234126_000000382072_00417_34539_2460.N1	07-OCT-2008 23:41:26	Dark	37.500	143	Alp Hyi	2.8570	7200.0	75	34539	No
295	GOM_NL__2PRFIN20081007_234253_000000502072_00417_34539_2461.N1	07-OCT-2008 23:42:53	Dark	49.500	9	Alp Eri	0.45300	24000.	99	34539	No
296	GOM_NL__2PRFIN20081007_234501_000000462072_00417_34539_2462.N1	07-OCT-2008 23:45:01	Straylight	46.000	157	The1Eri	2.9060	9300.0	92	34539	No
297	GOM_NL__2PRFIN20081007_234804_000000412072_00417_34539_2463.N1	07-OCT-2008 23:48:04	Straylight	40.500	84	Alp Phe	2.3970	4500.0	81	34539	No
298	GOM_NL__2PRFIN20081007_235448_000000462072_00417_34539_2464.N1	07-OCT-2008 23:54:48	Straylight	46.000	52	16Bet Cet	2.0370	4500.0	92	34539	No

3. Quality information per product

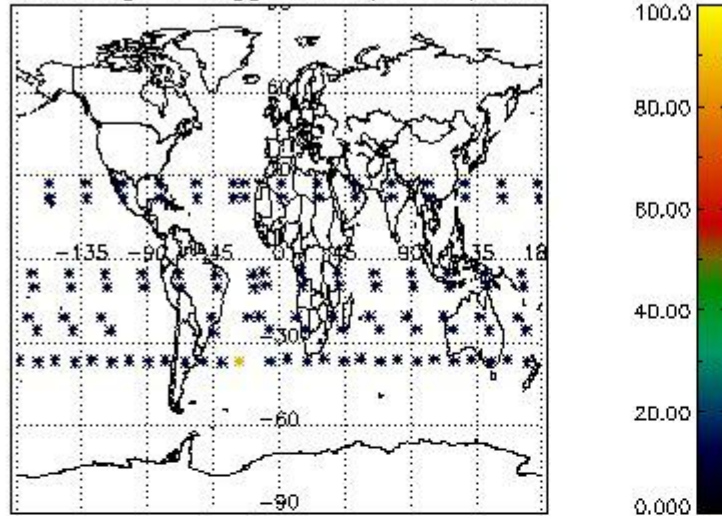
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

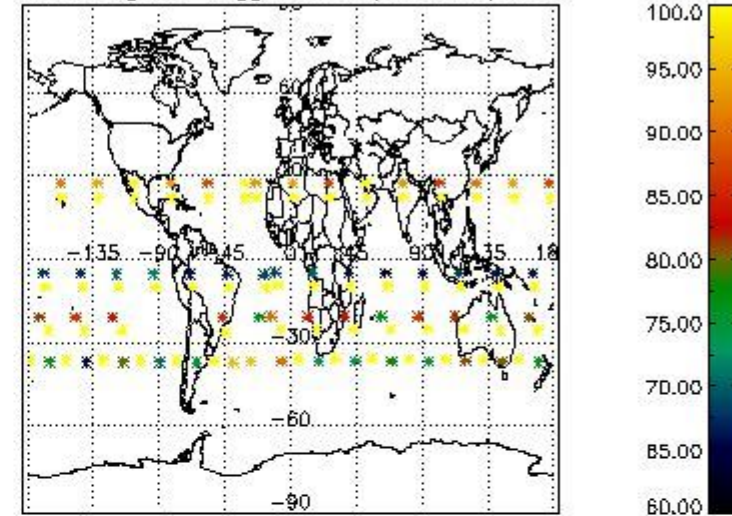


3.2 Plot quality information per product (world map)

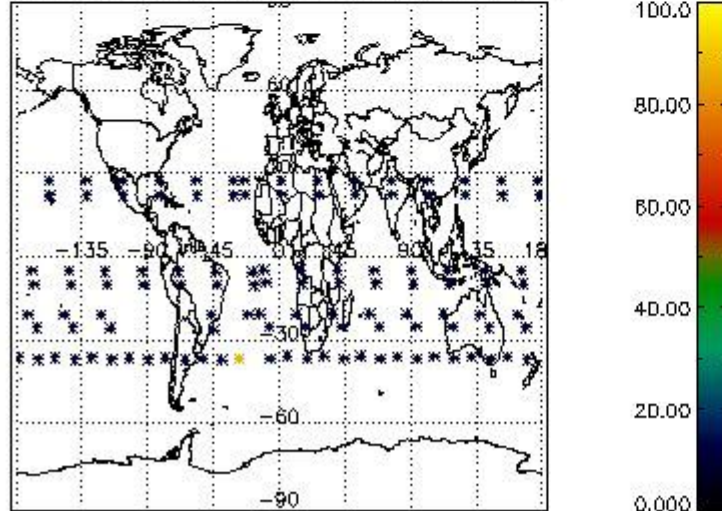
Percentage of flagged data per O3 profile



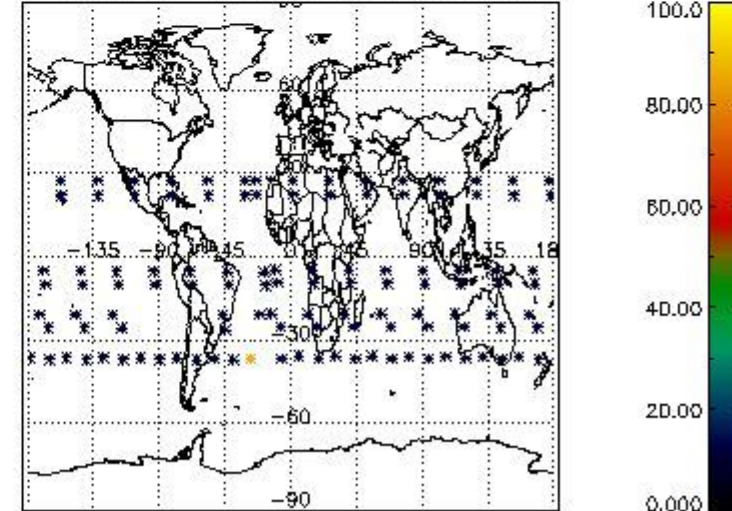
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

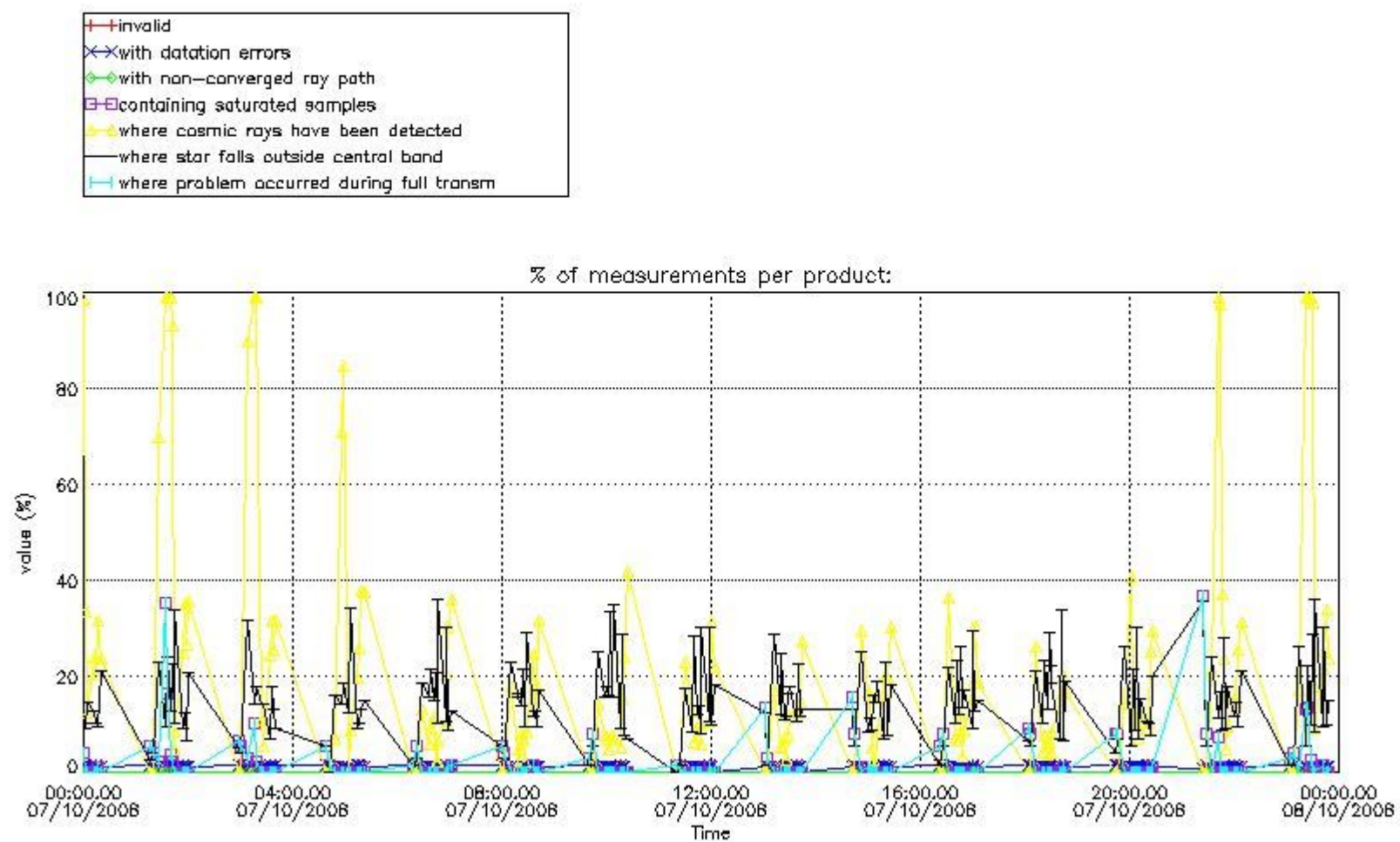


4. Level 1 quality information per product

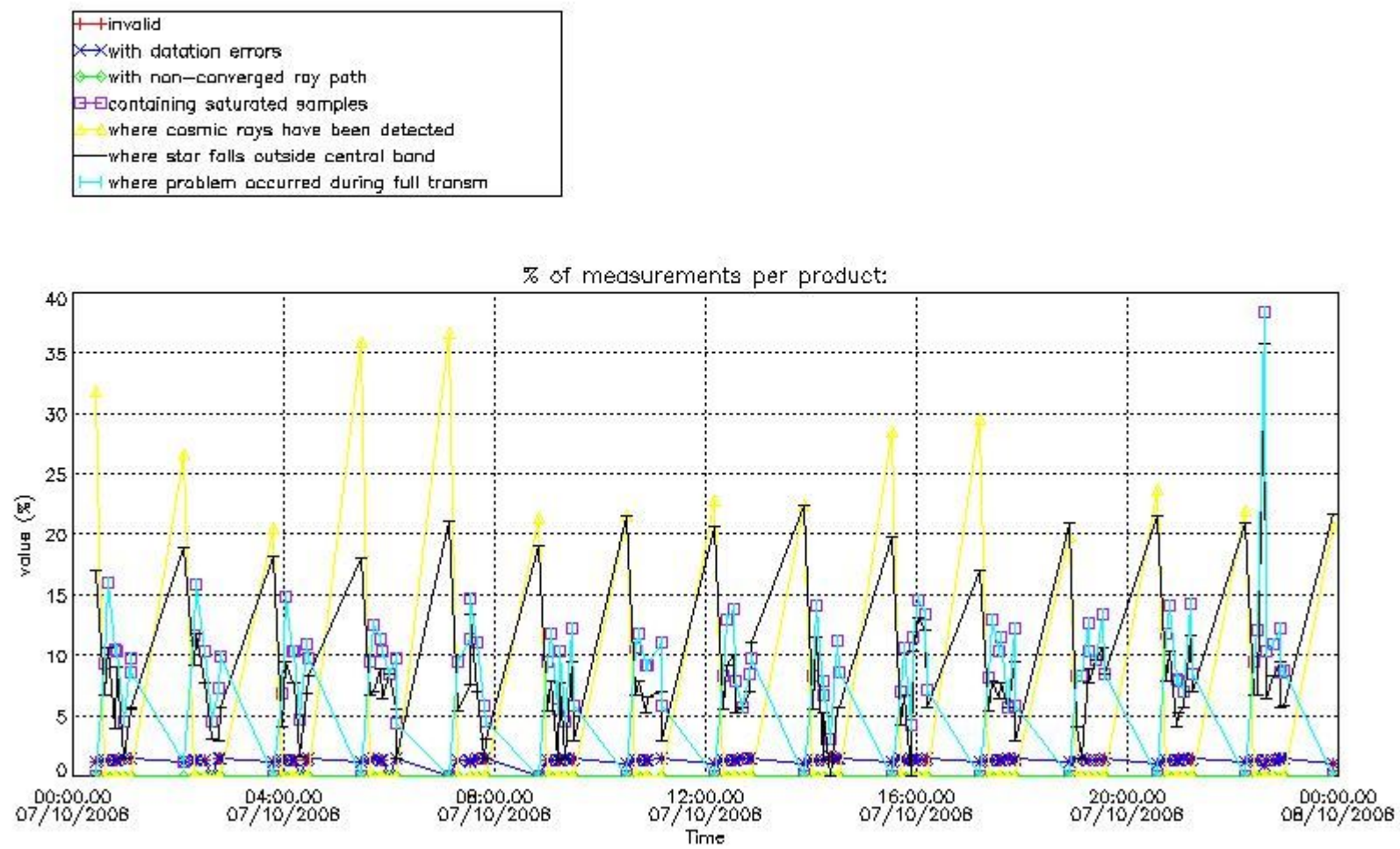
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



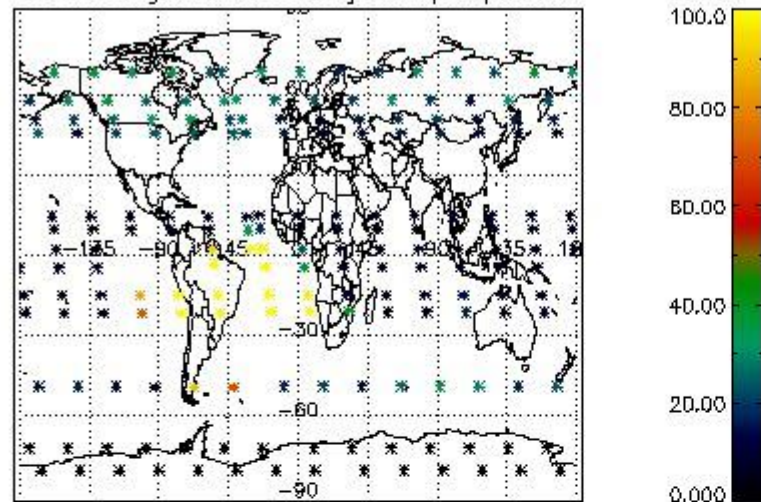
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



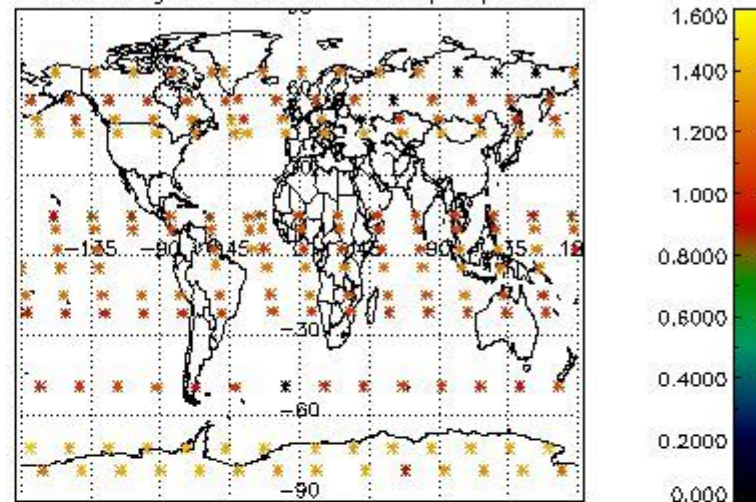
4.2 Plot quality information per product coming from level 1b processing (world map)

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

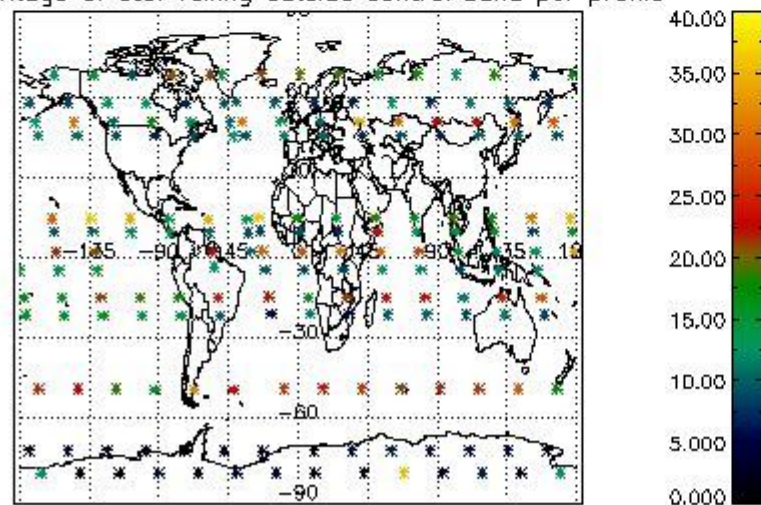
Percentage of cosmic ray hits per profile



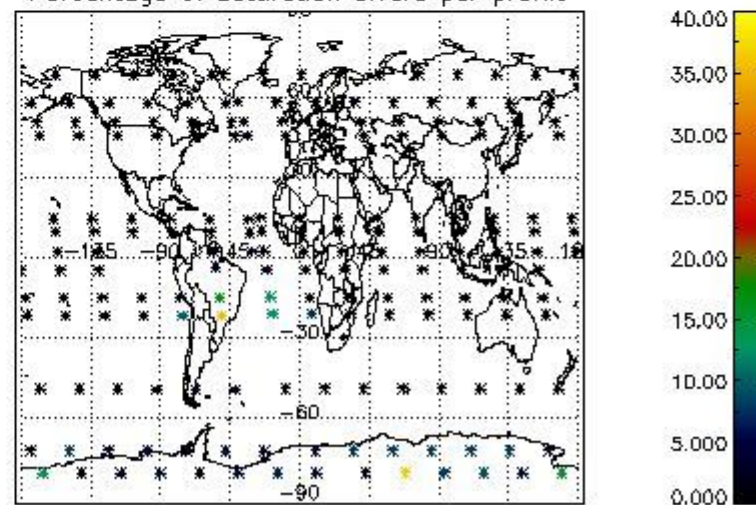
Percentage of datation errors per profile



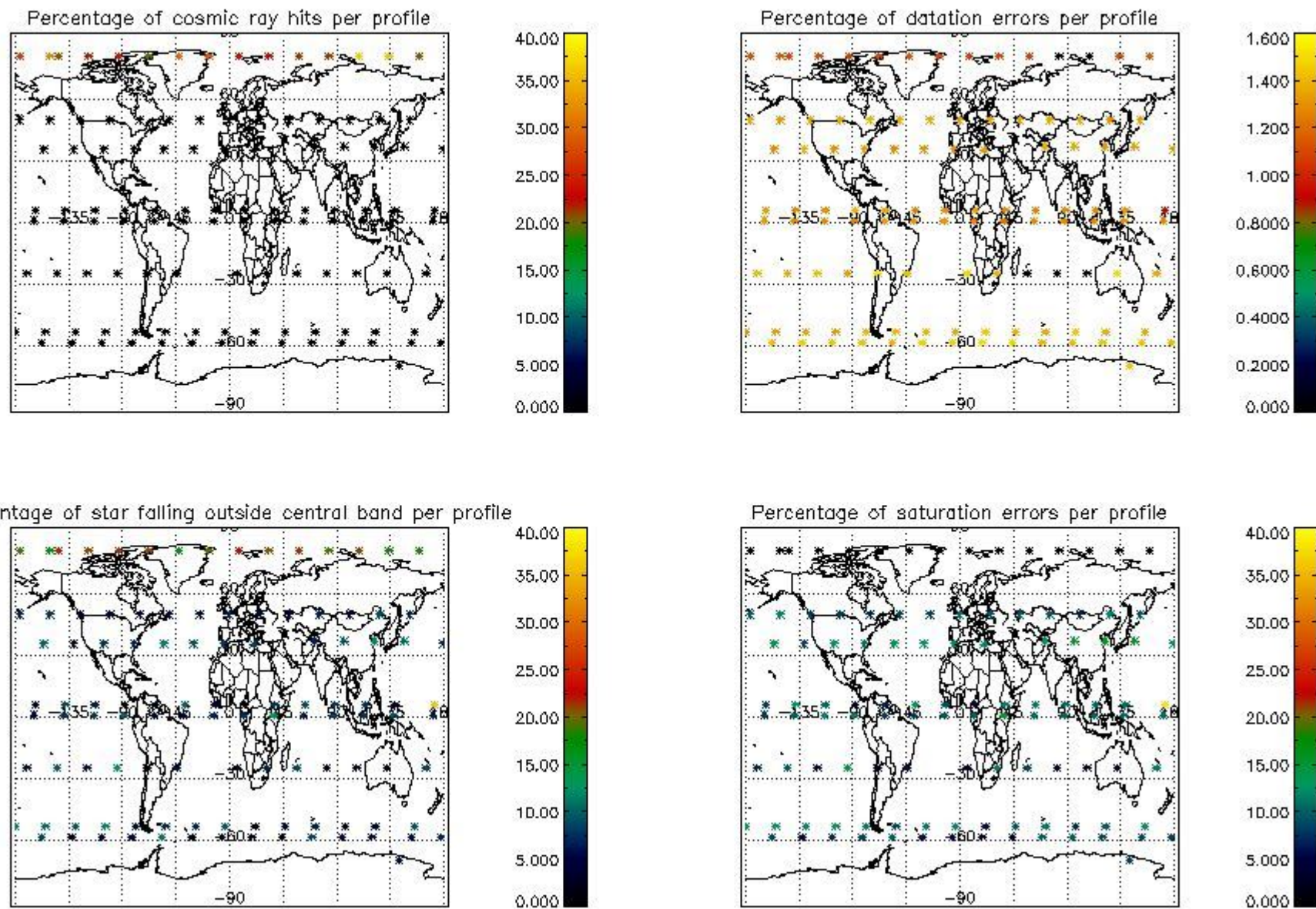
Percentage of star falling outside central band per profile



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

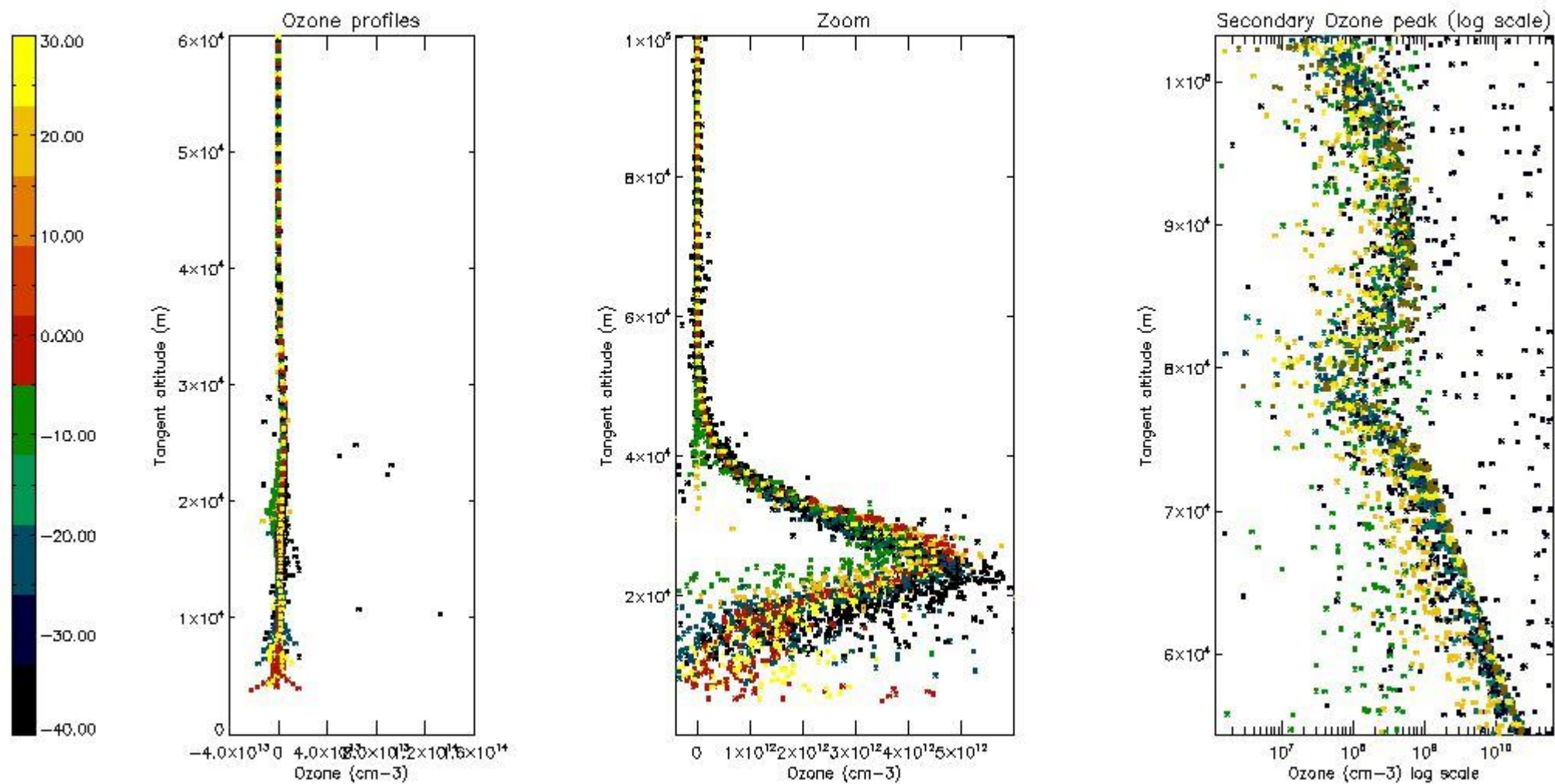
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	42
STD < 20	20

STD < 10	14
STD < 5	9

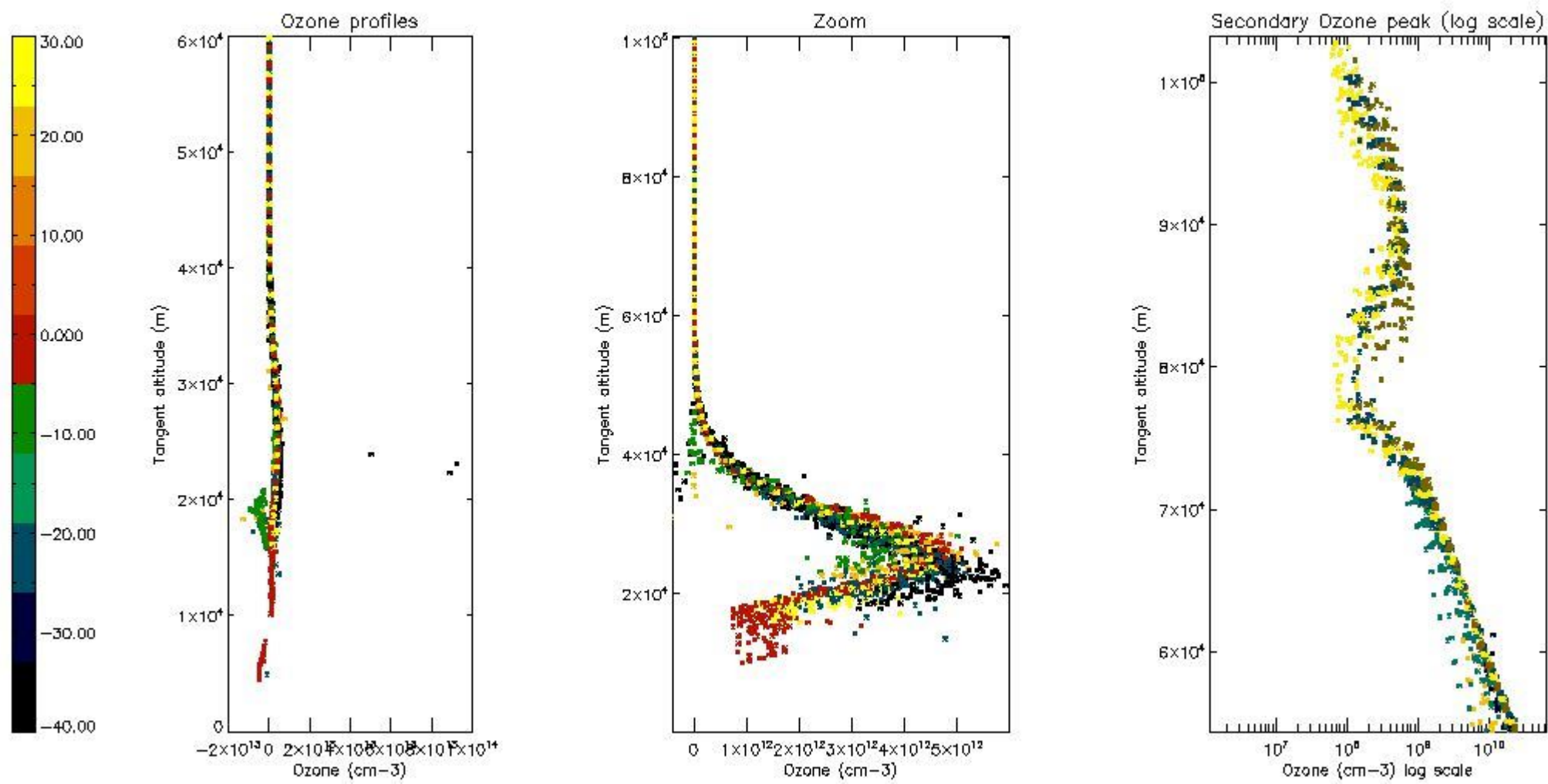
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



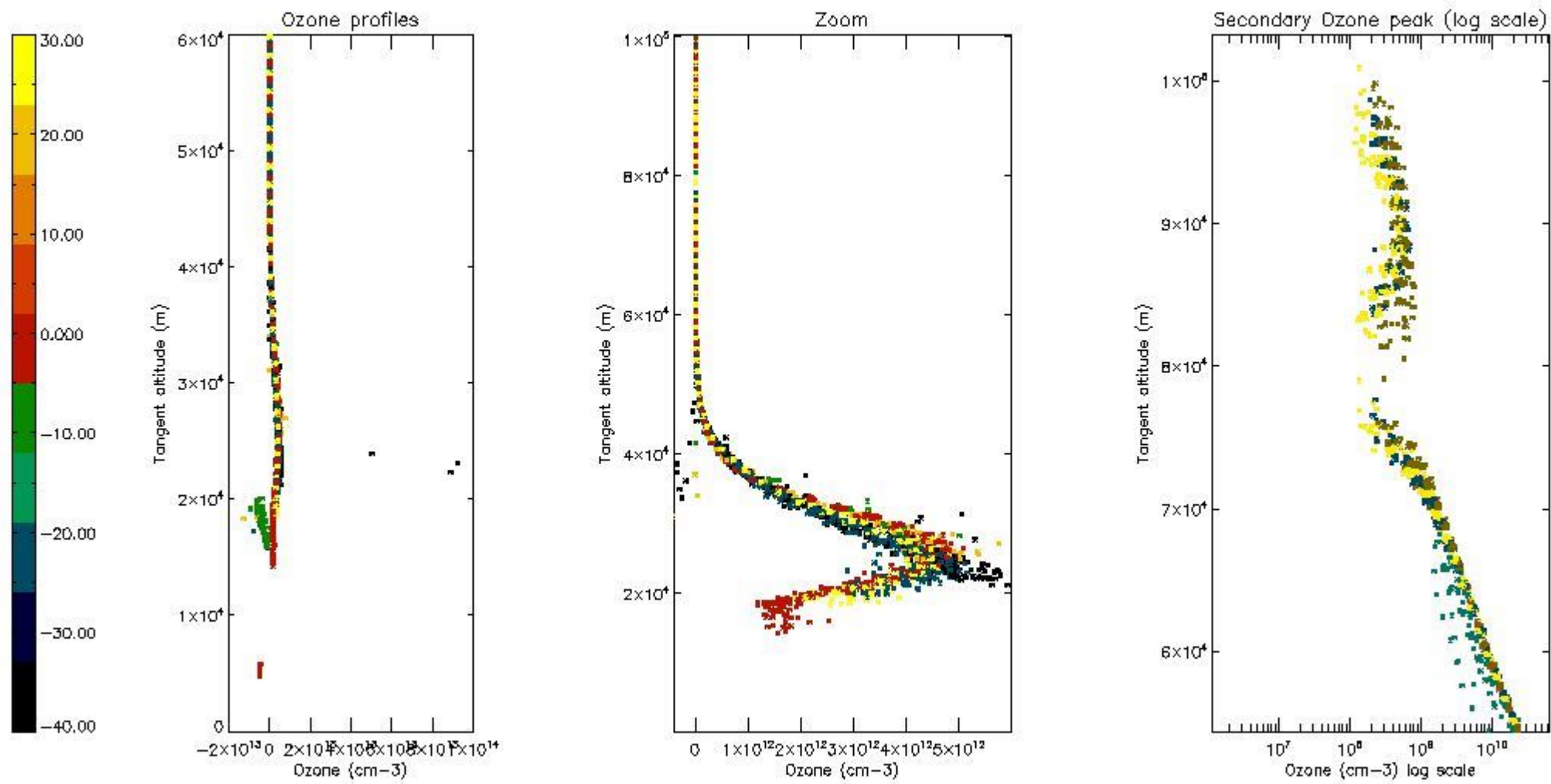
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



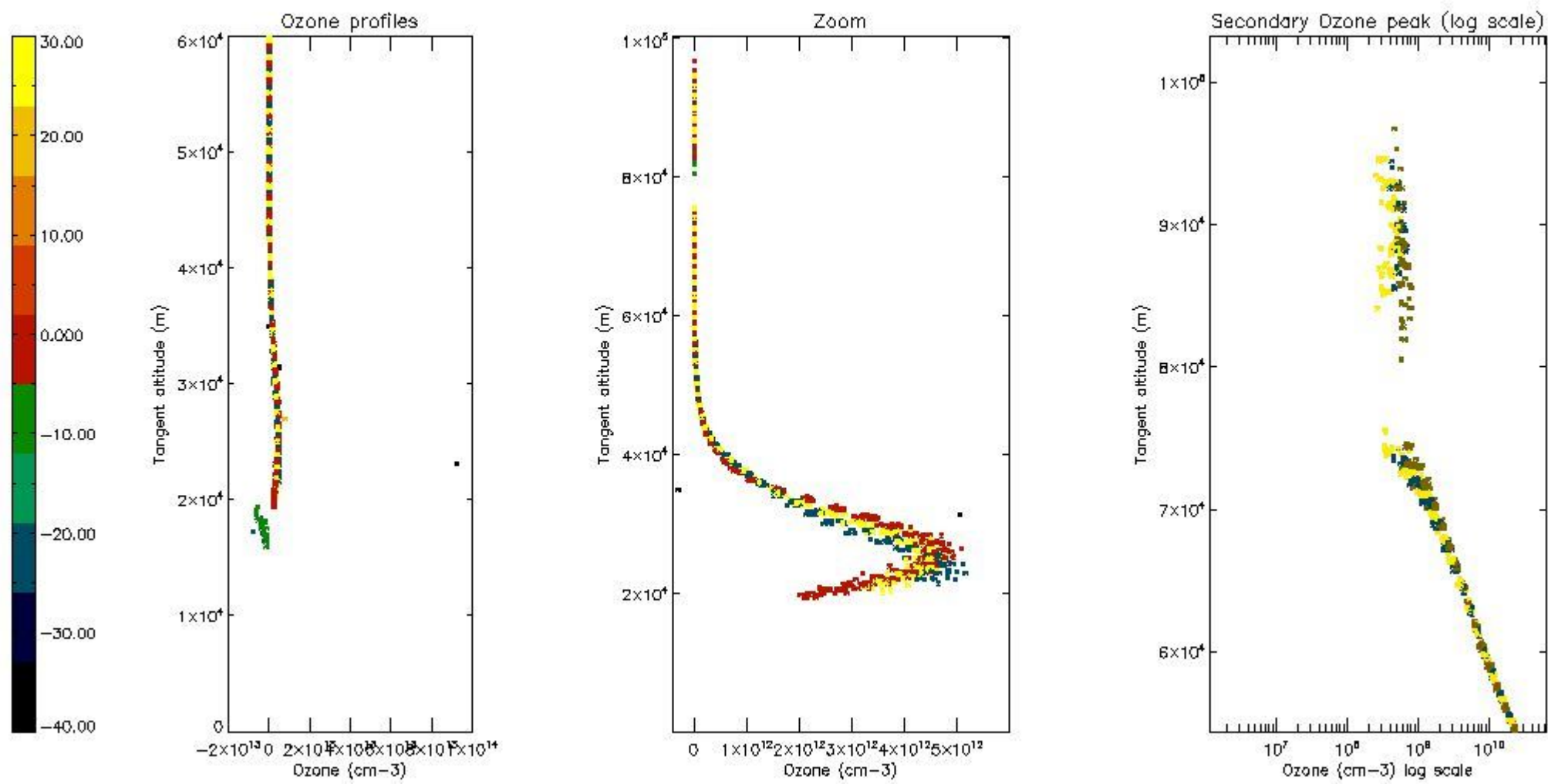
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



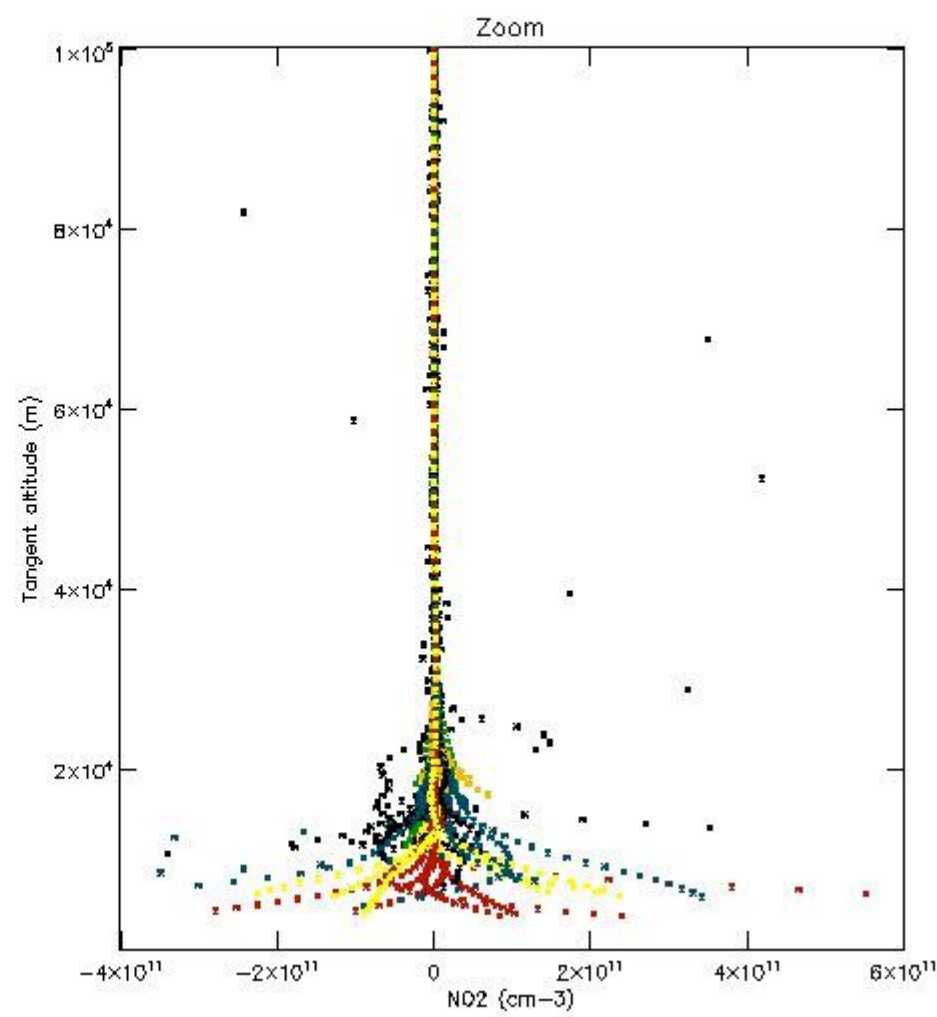
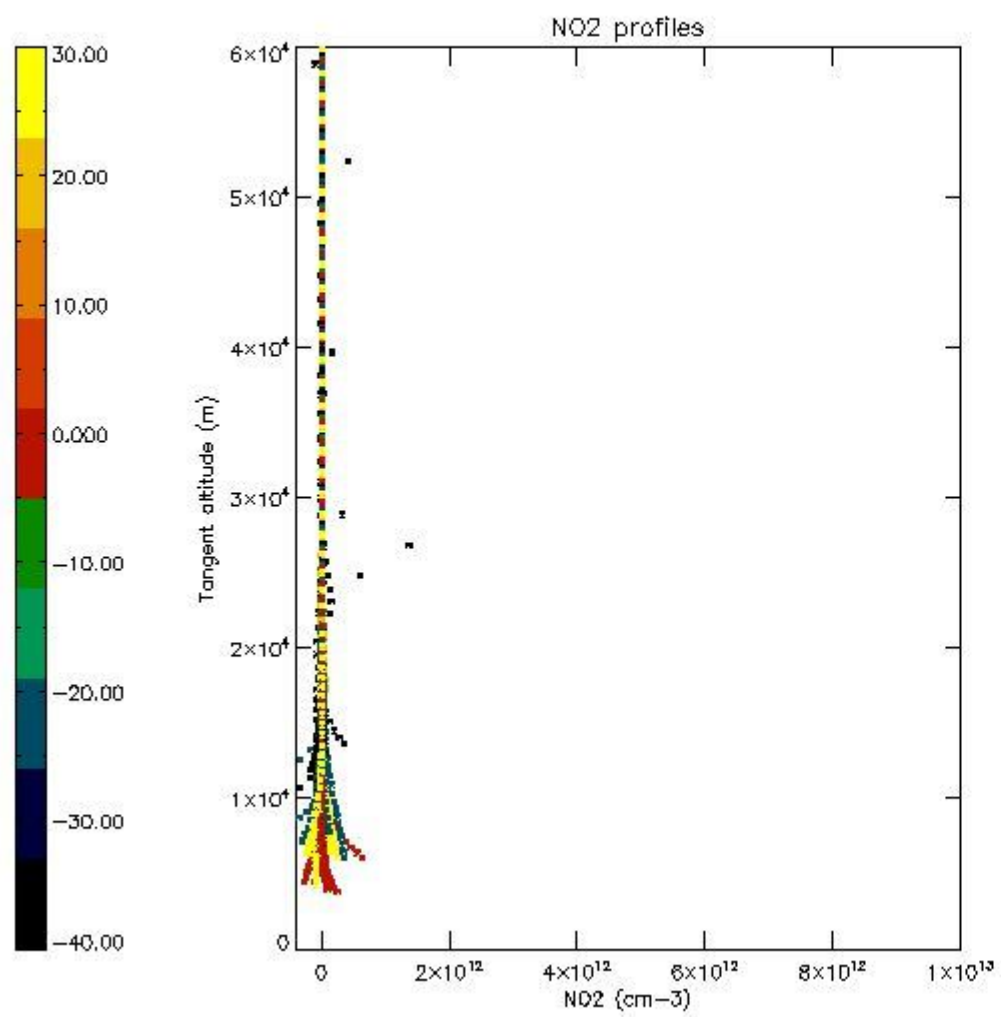
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



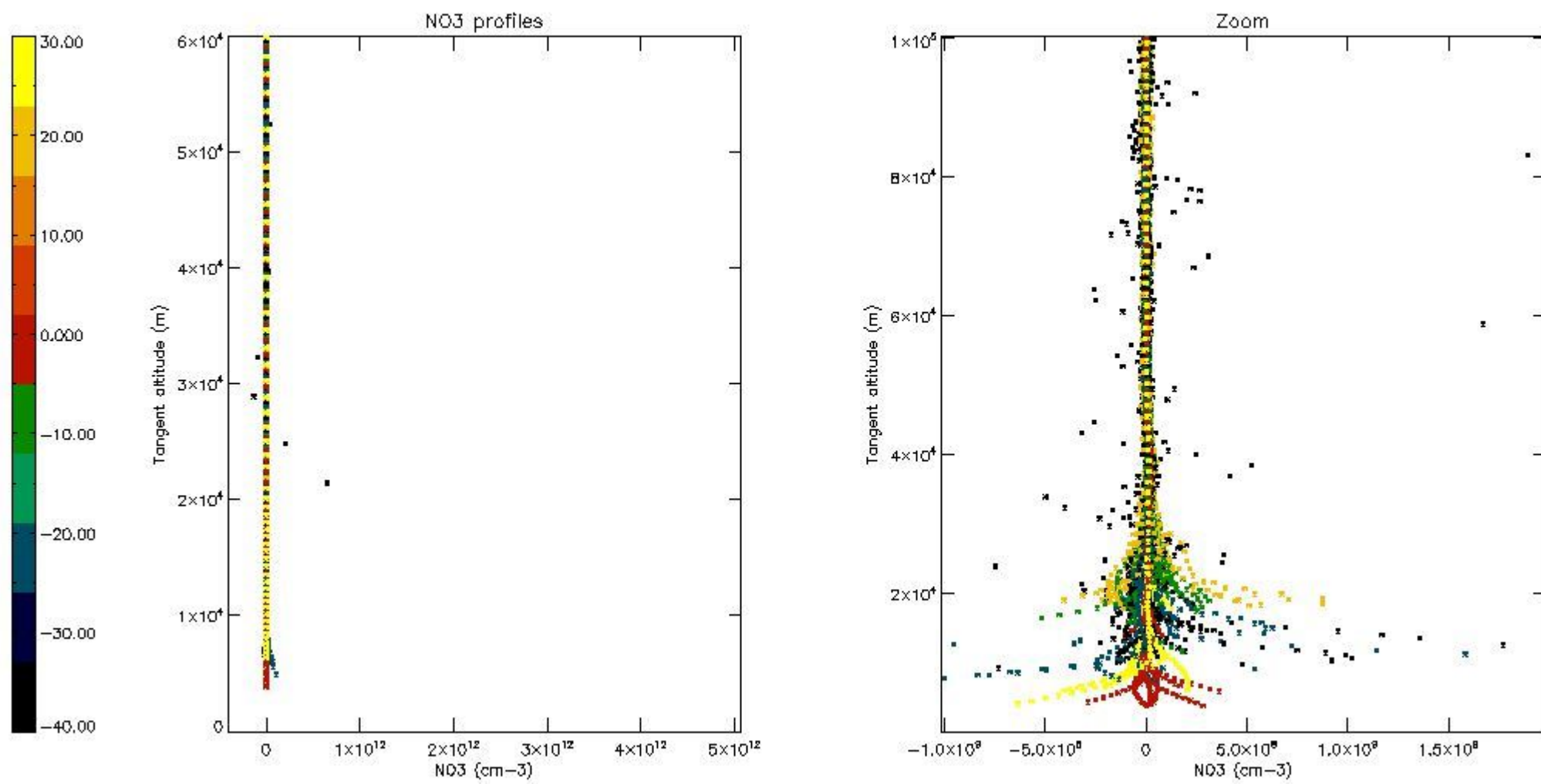
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



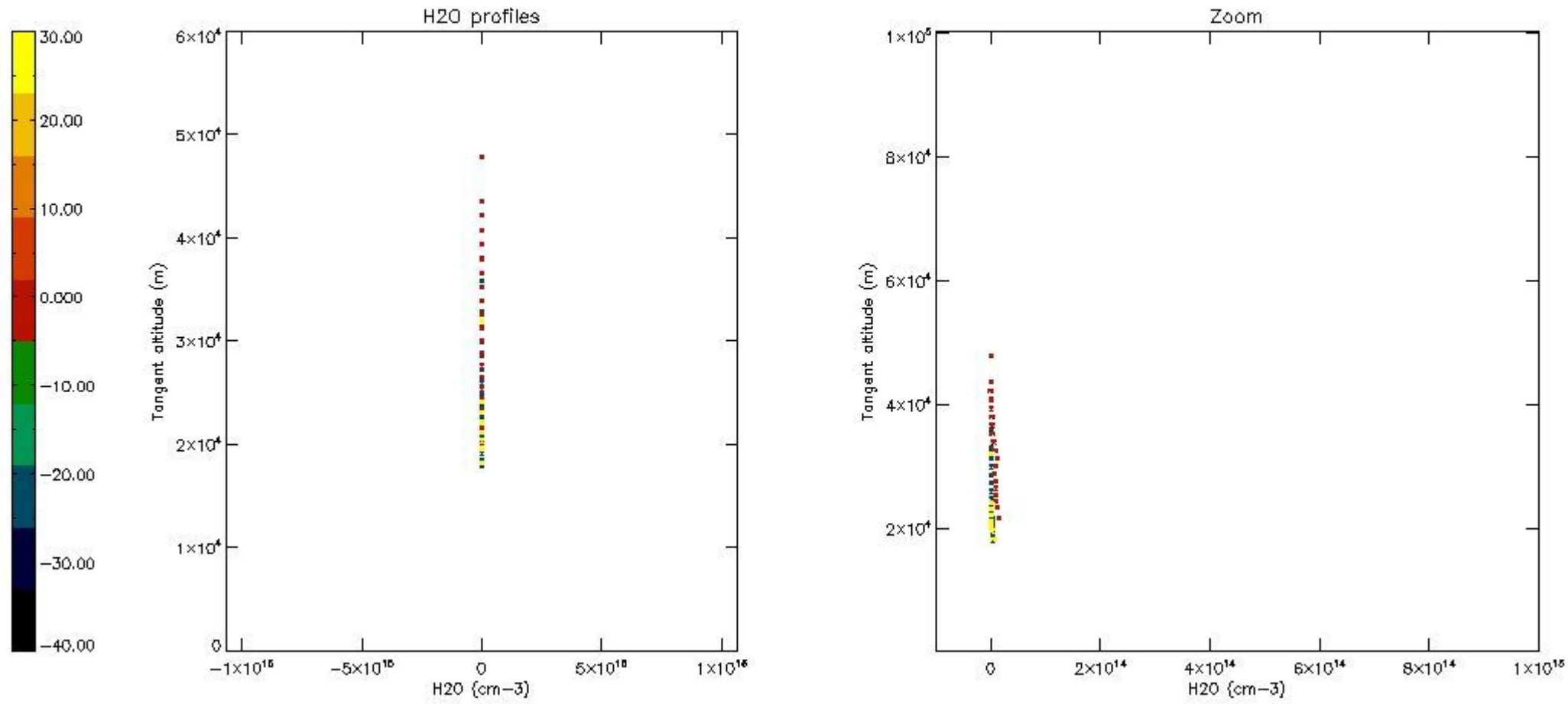
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

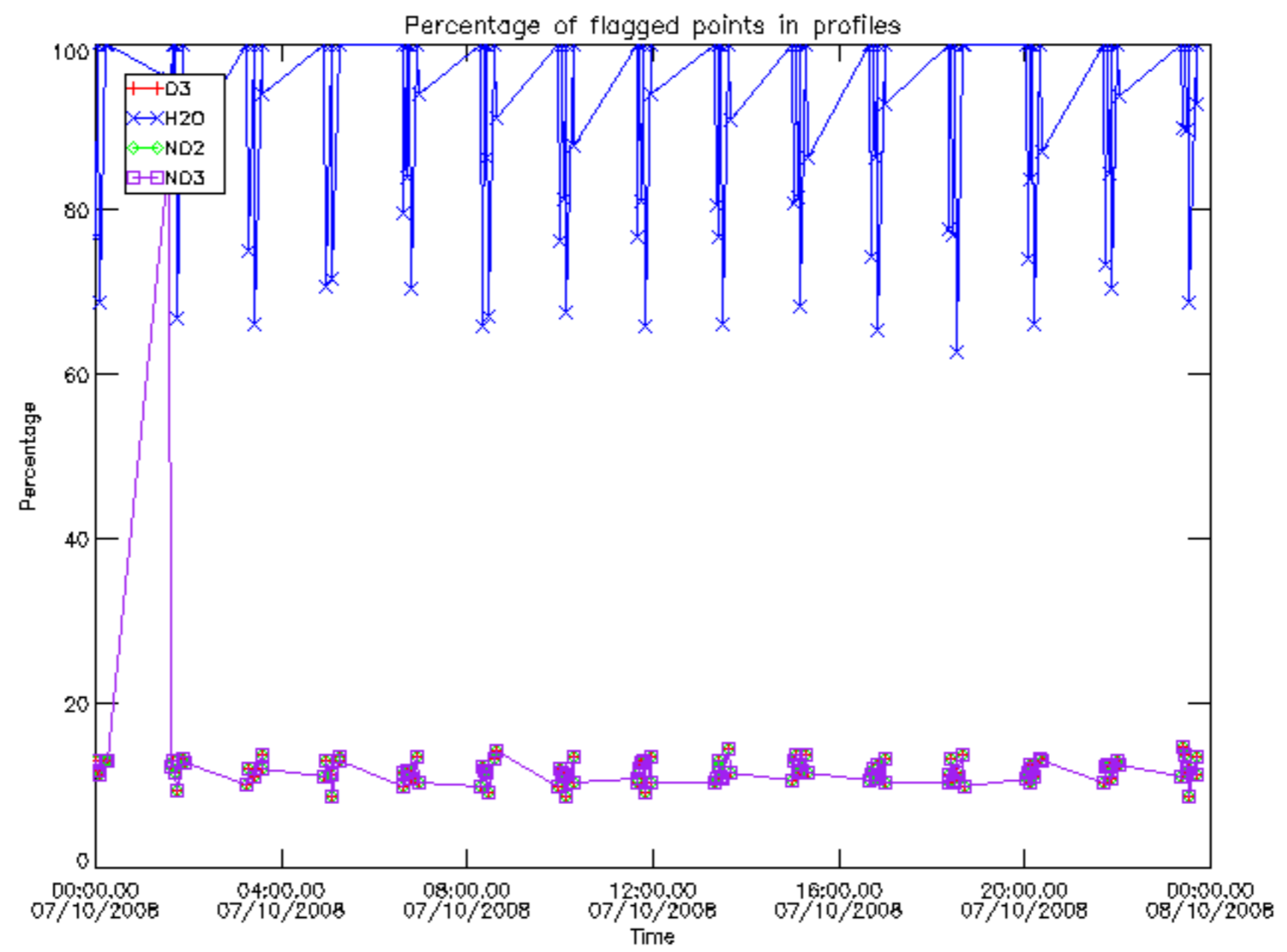
The colorbar represents the latitude.



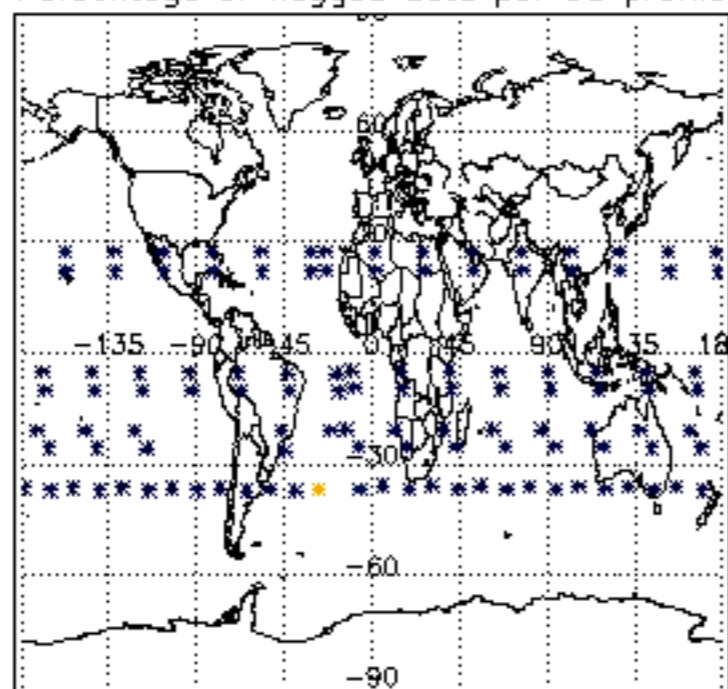
6. Auxiliary Data Files used for the production reported in section 2

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.

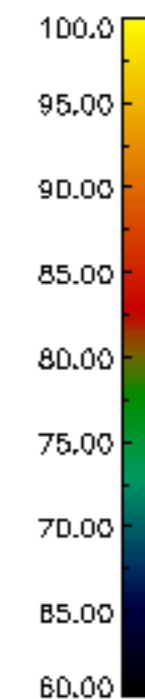
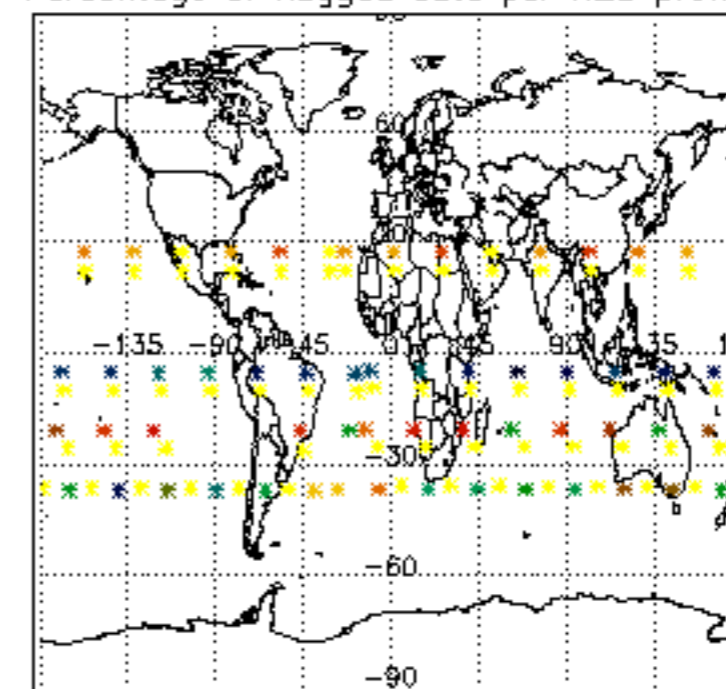
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	07-OCT-2008 00:00:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	07-OCT-2008 00:00:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	07-OCT-2008 00:00:47



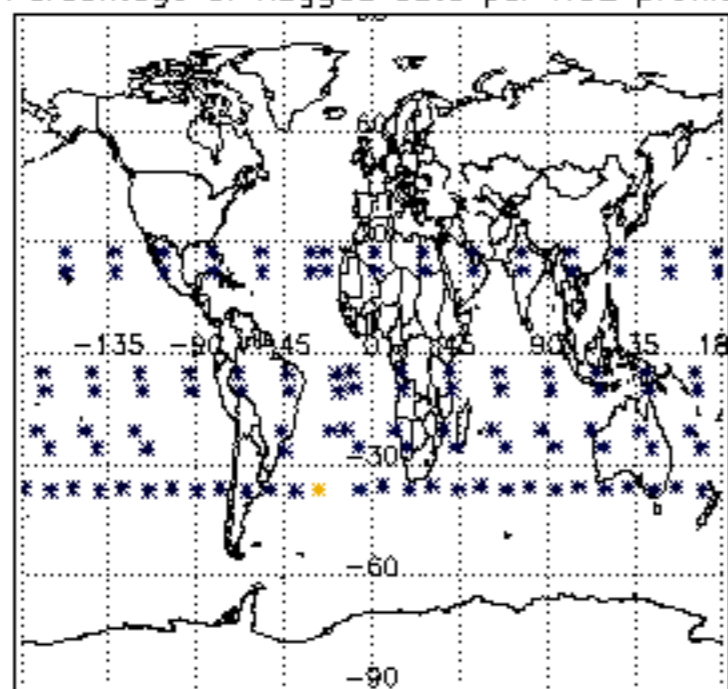
Percentage of flagged data per D3 profile



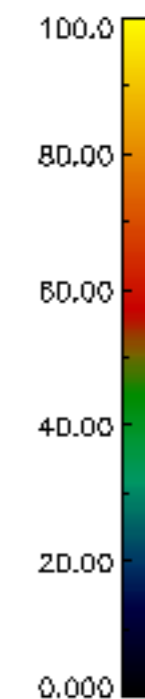
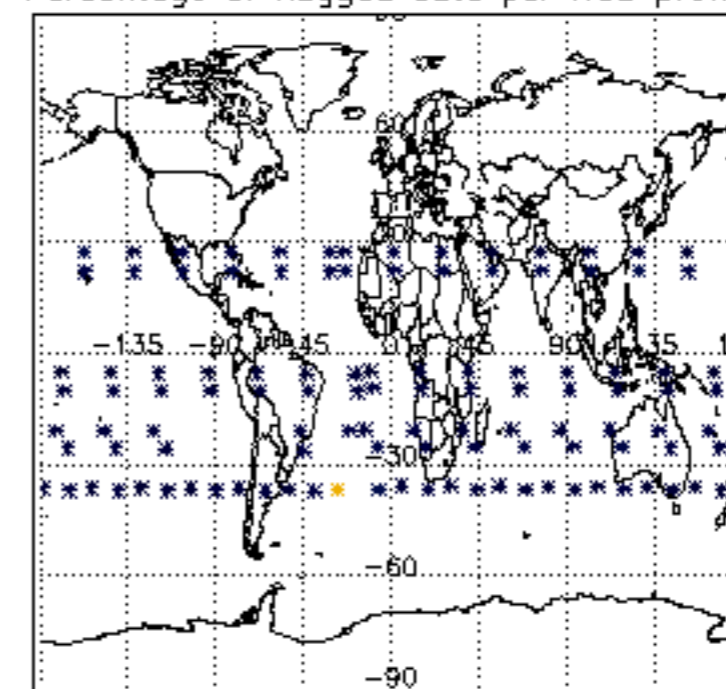
Percentage of flagged data per H2O profile

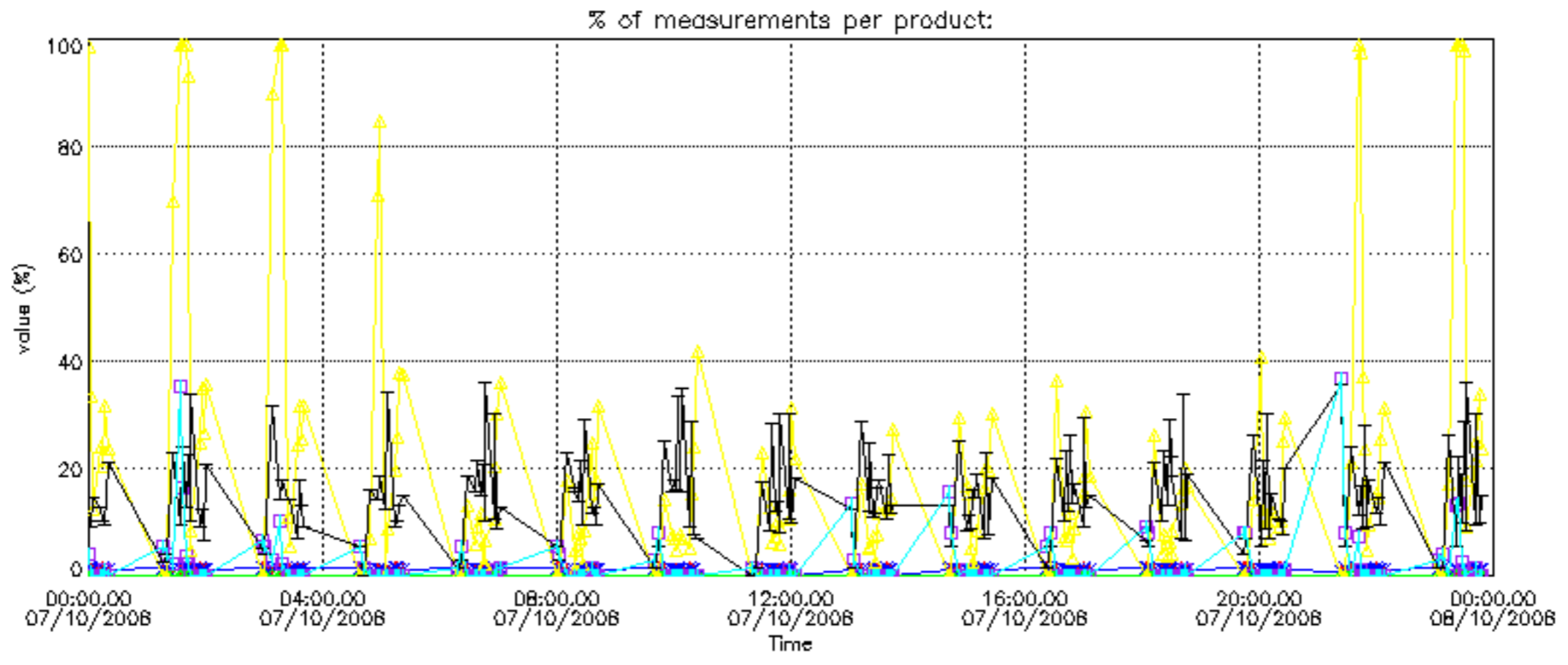


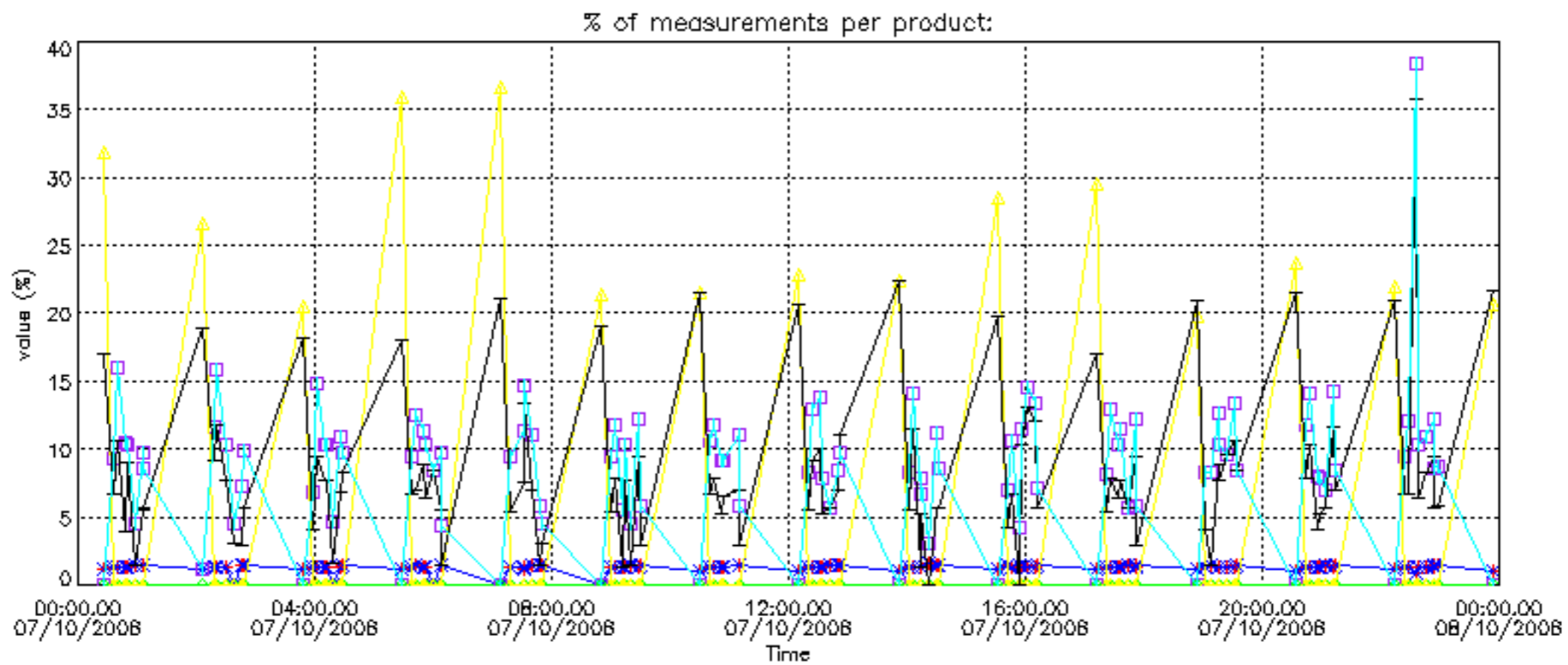
Percentage of flagged data per NO2 profile



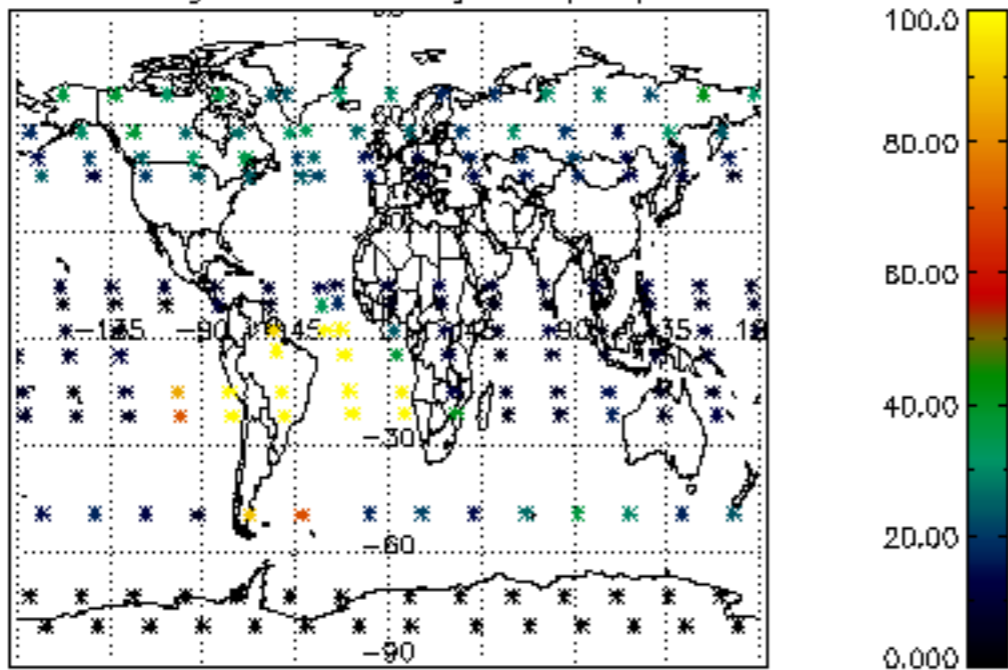
Percentage of flagged data per NO3 profile



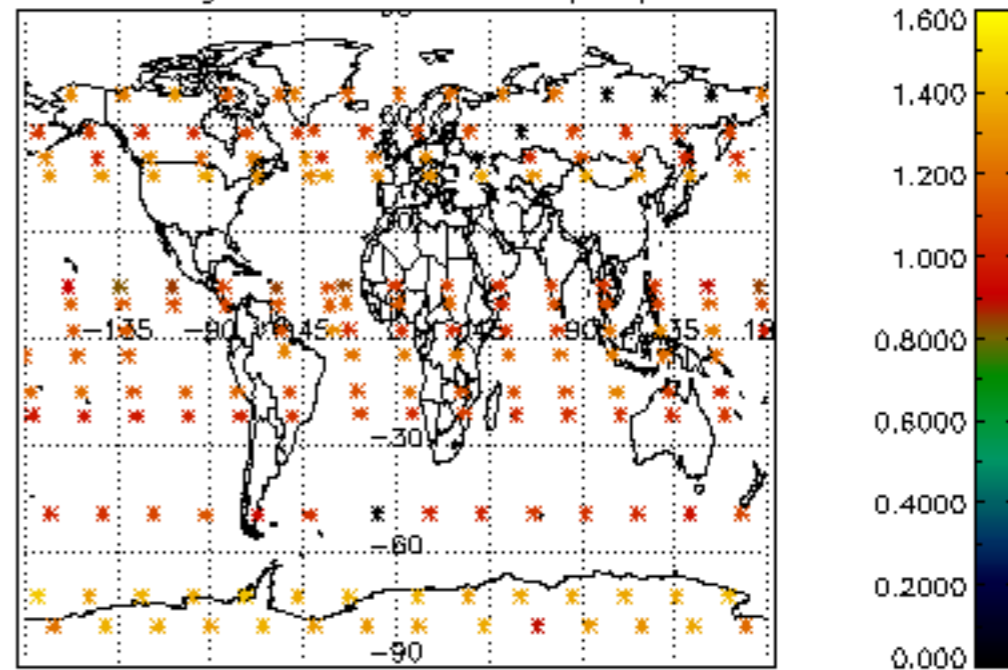




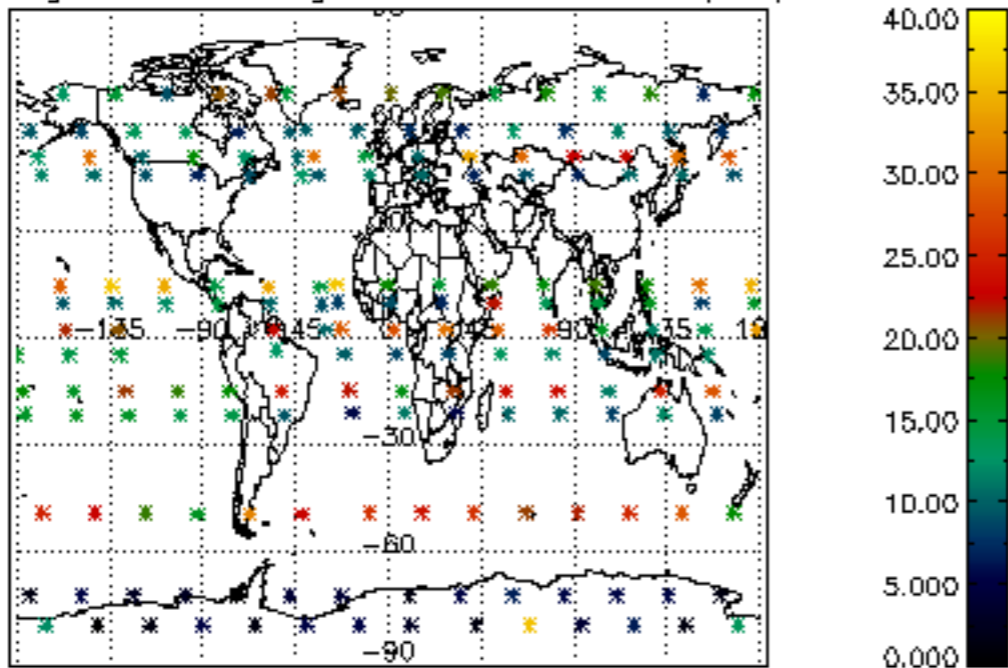
Percentage of cosmic ray hits per profile



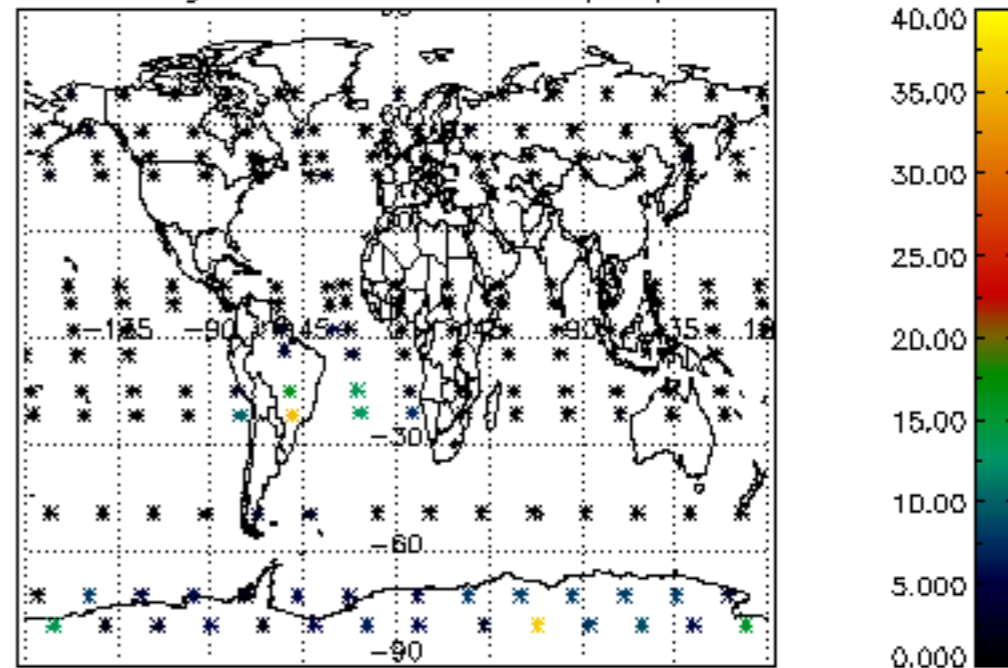
Percentage of datation errors per profile



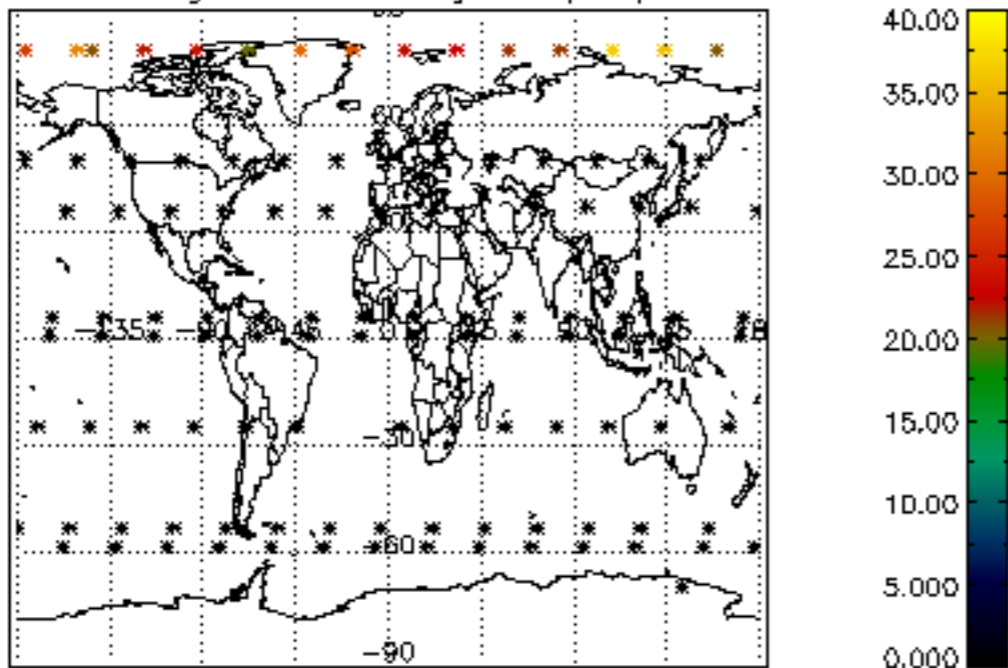
Percentage of star falling outside central band per profile



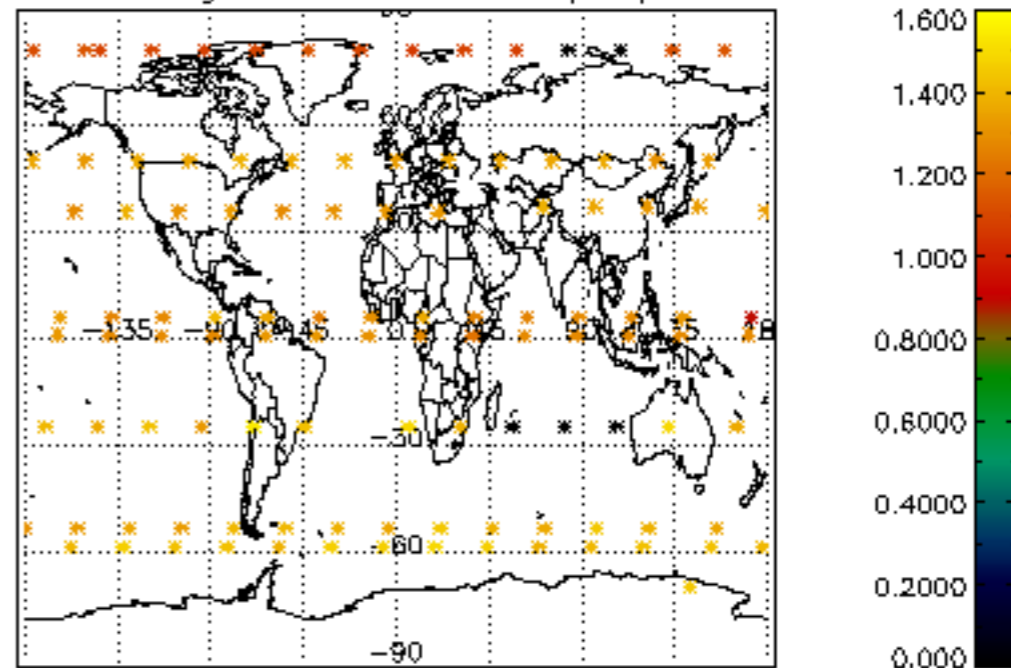
Percentage of saturation errors per profile



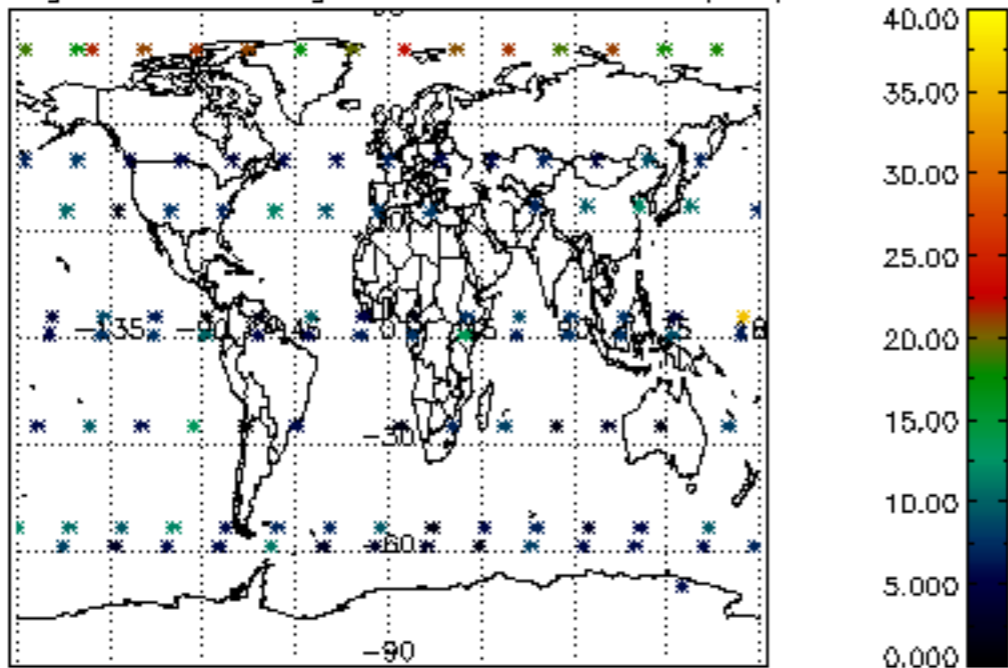
Percentage of cosmic ray hits per profile



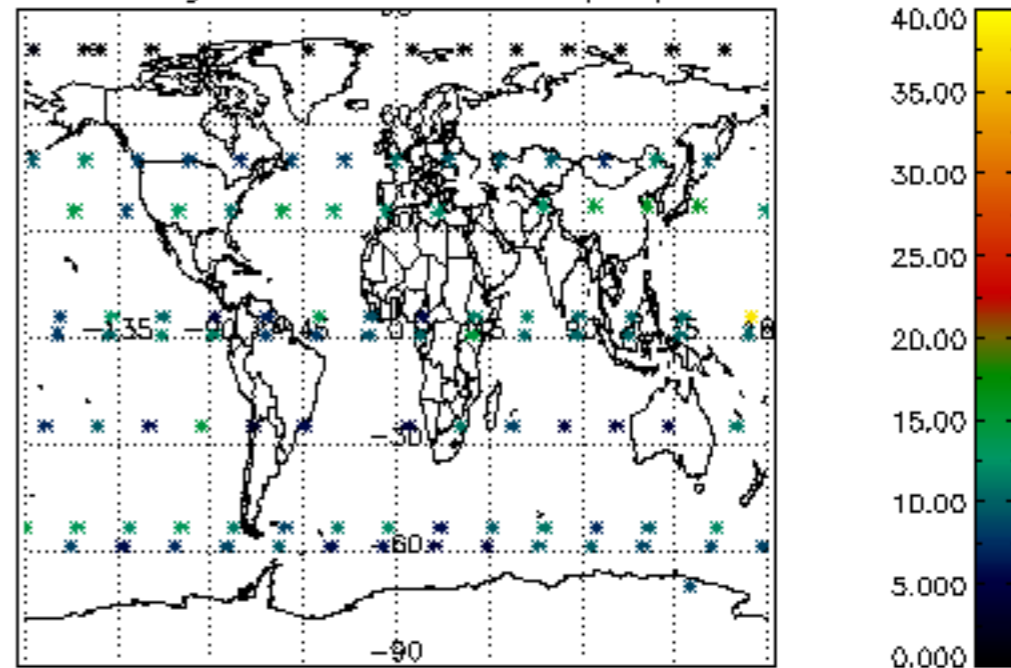
Percentage of datation errors per profile

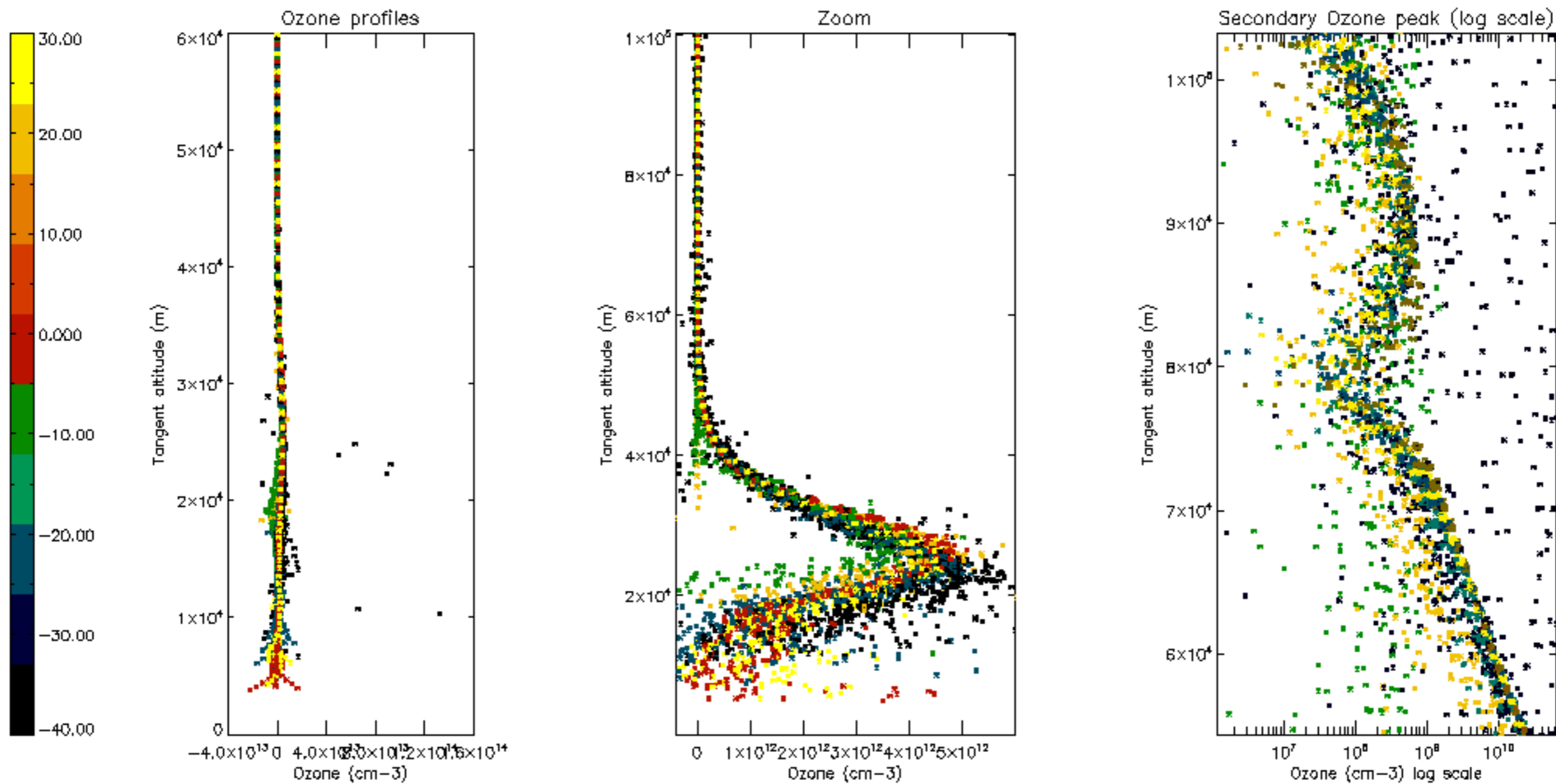


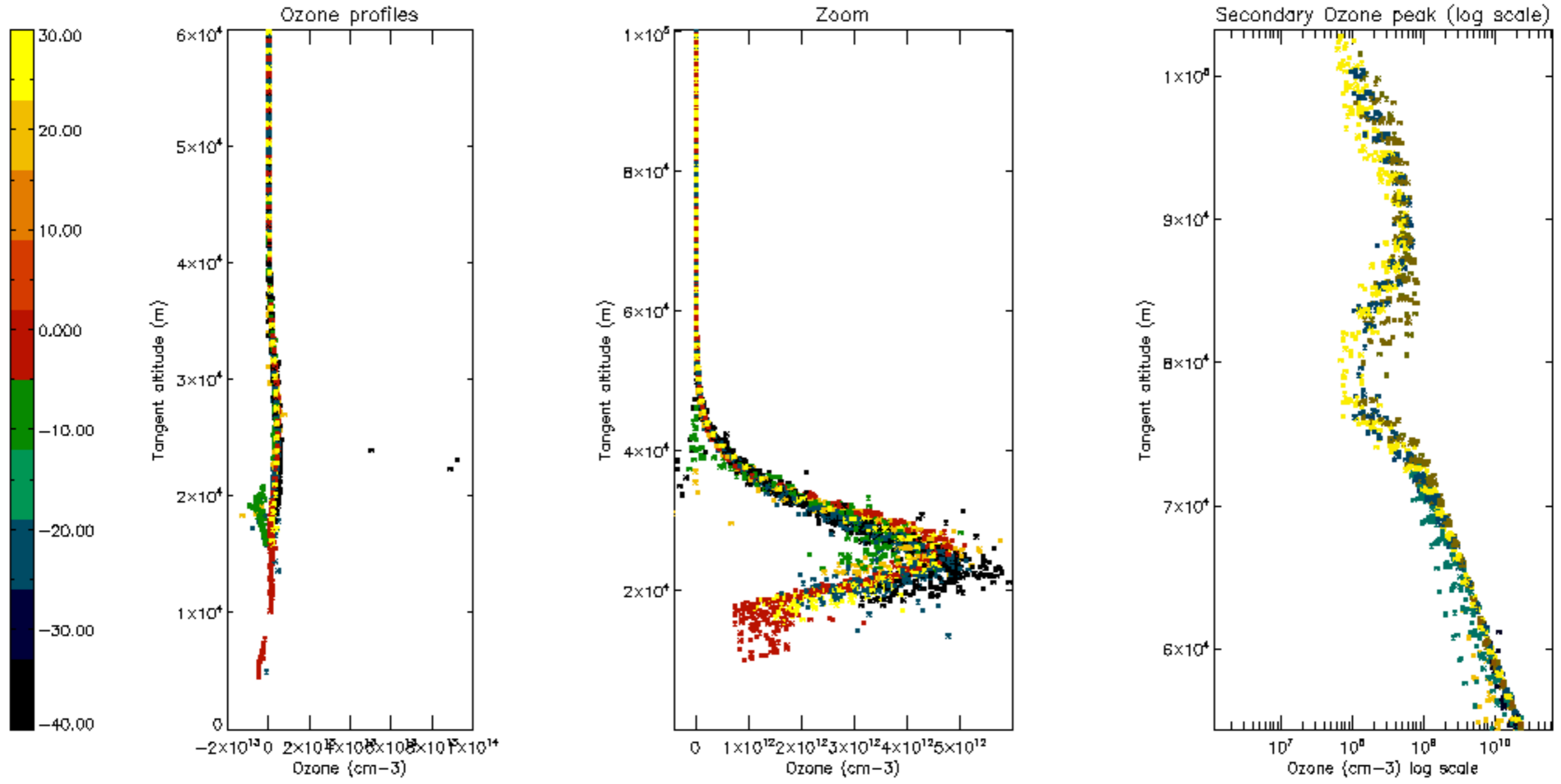
Percentage of star falling outside central band per profile

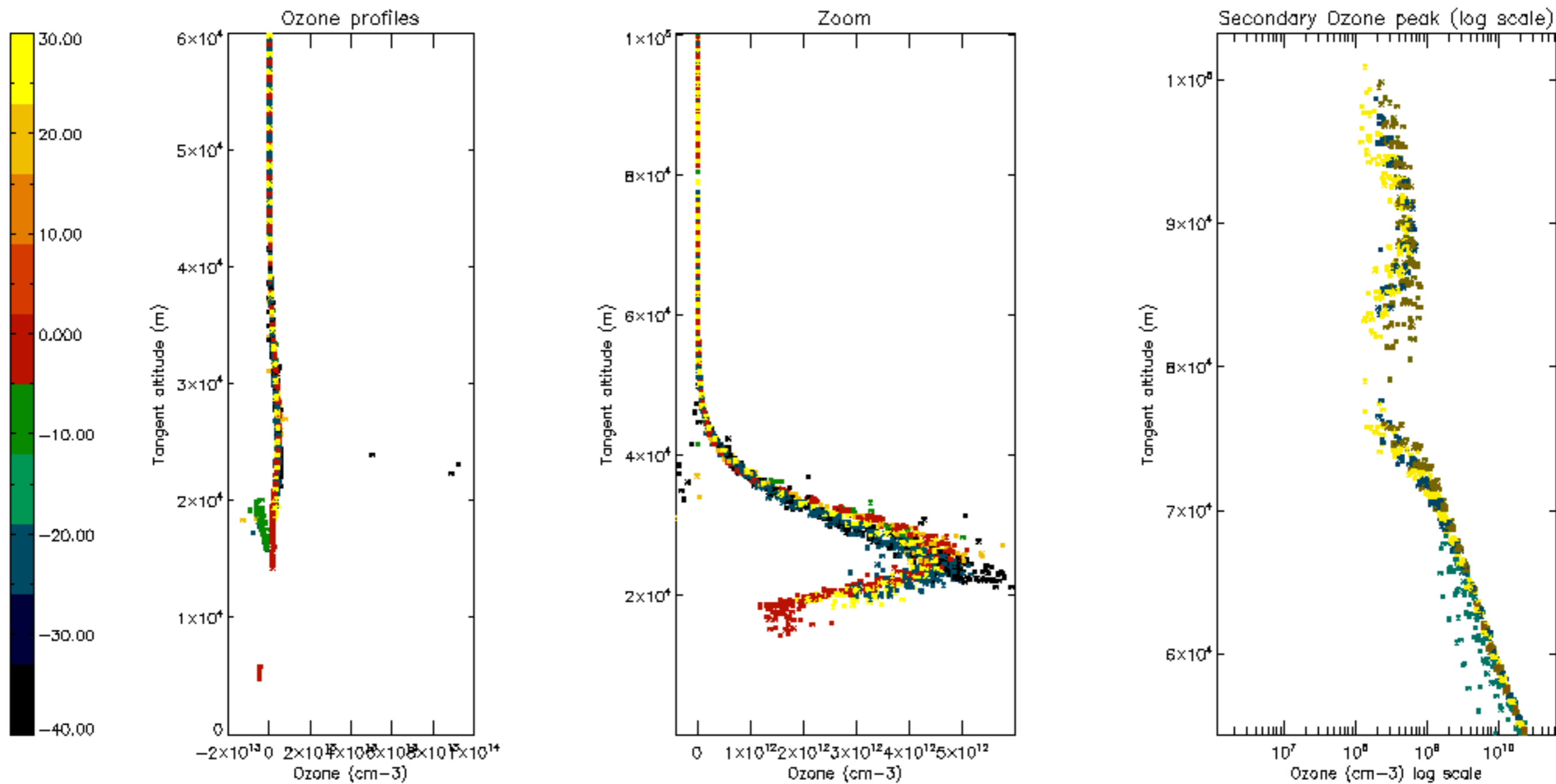


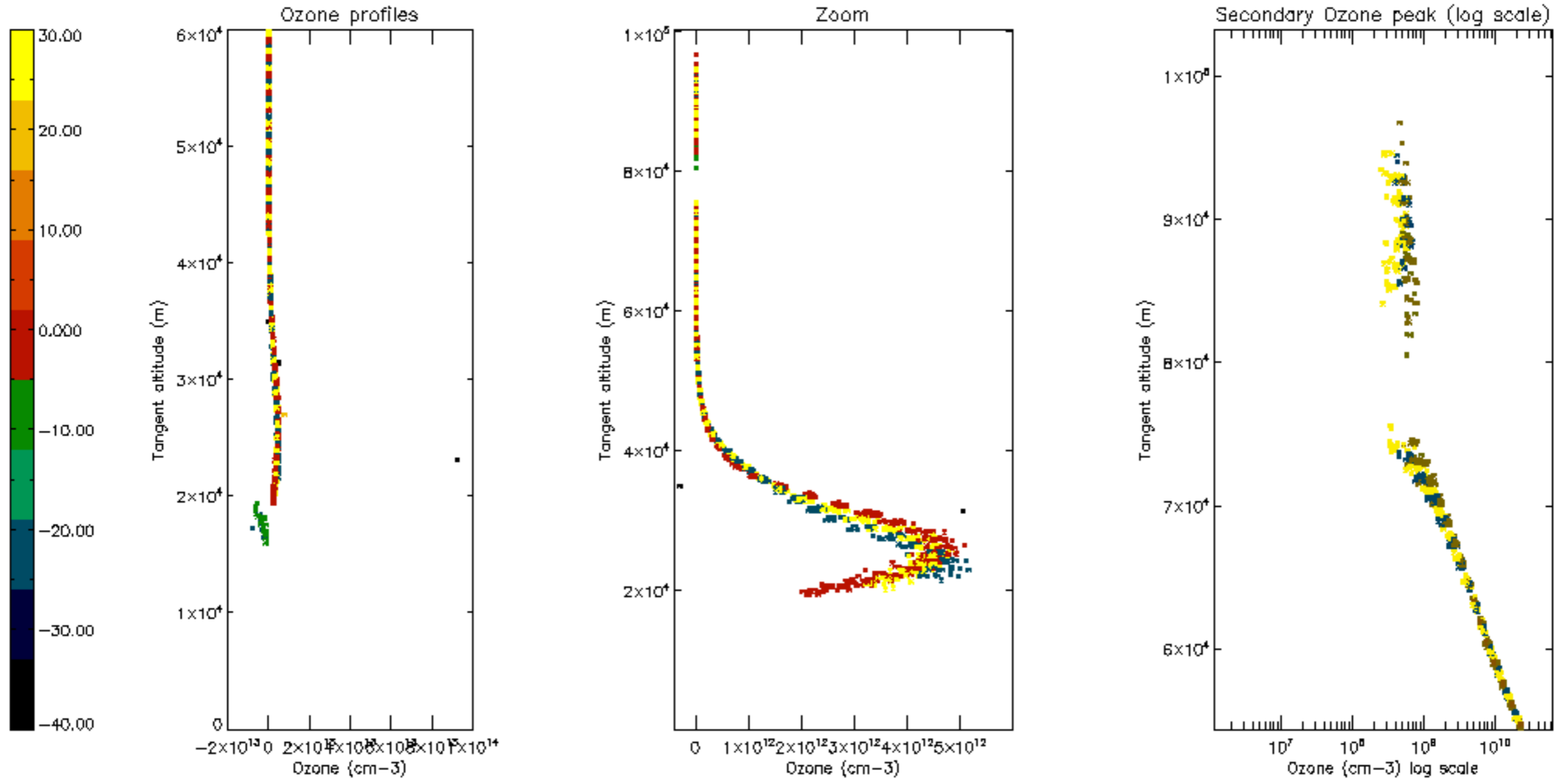
Percentage of saturation errors per profile

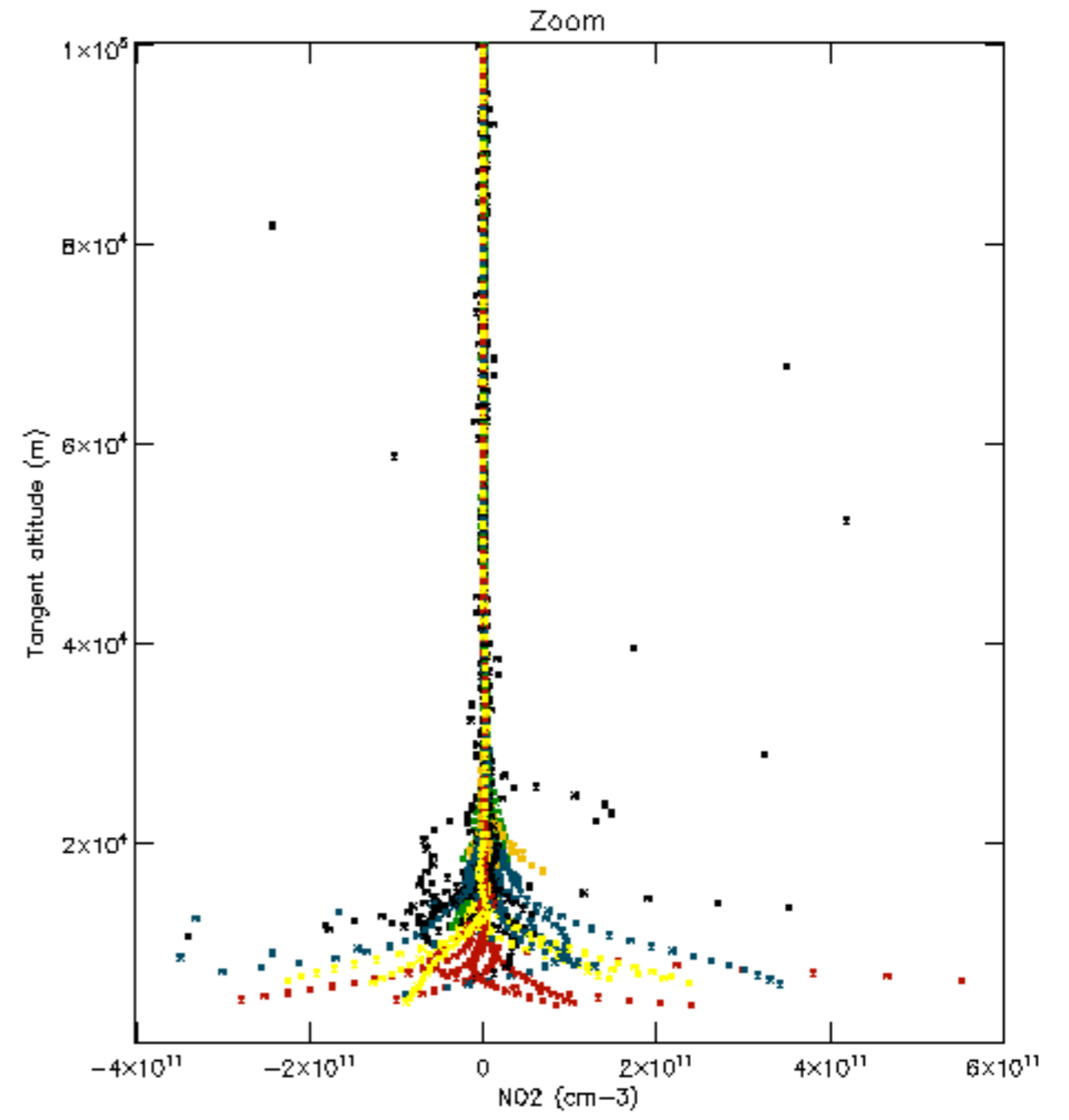
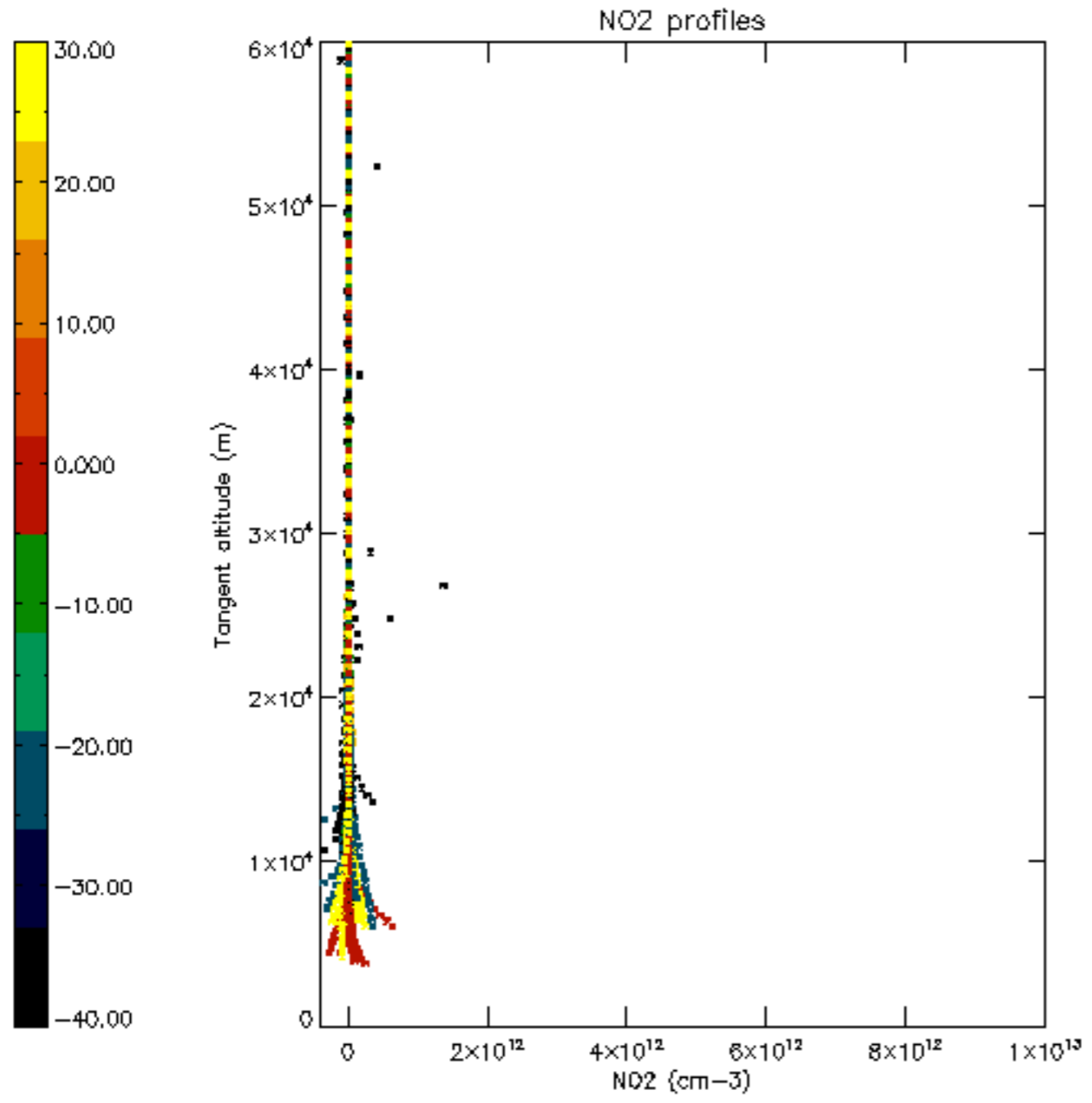


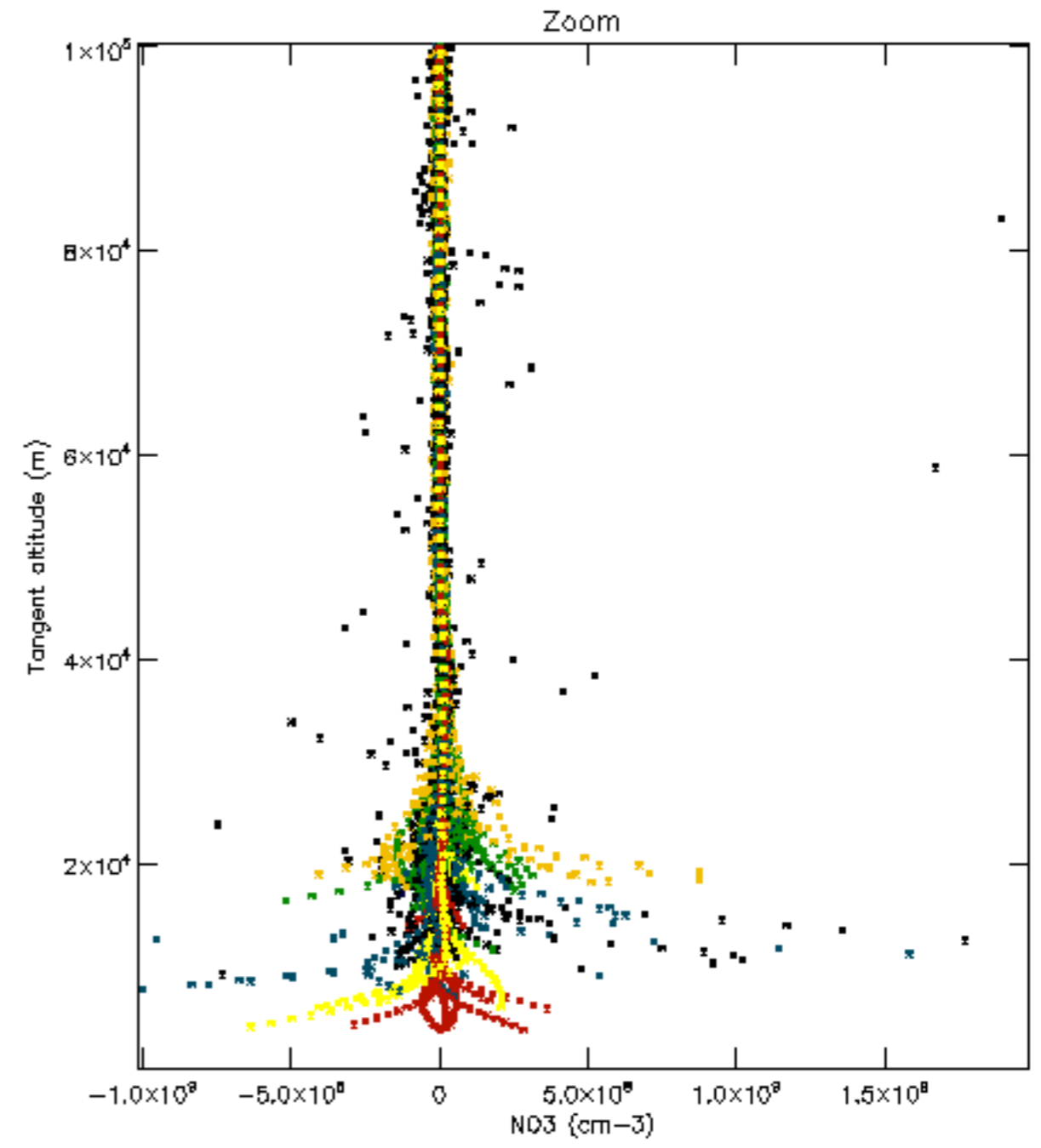
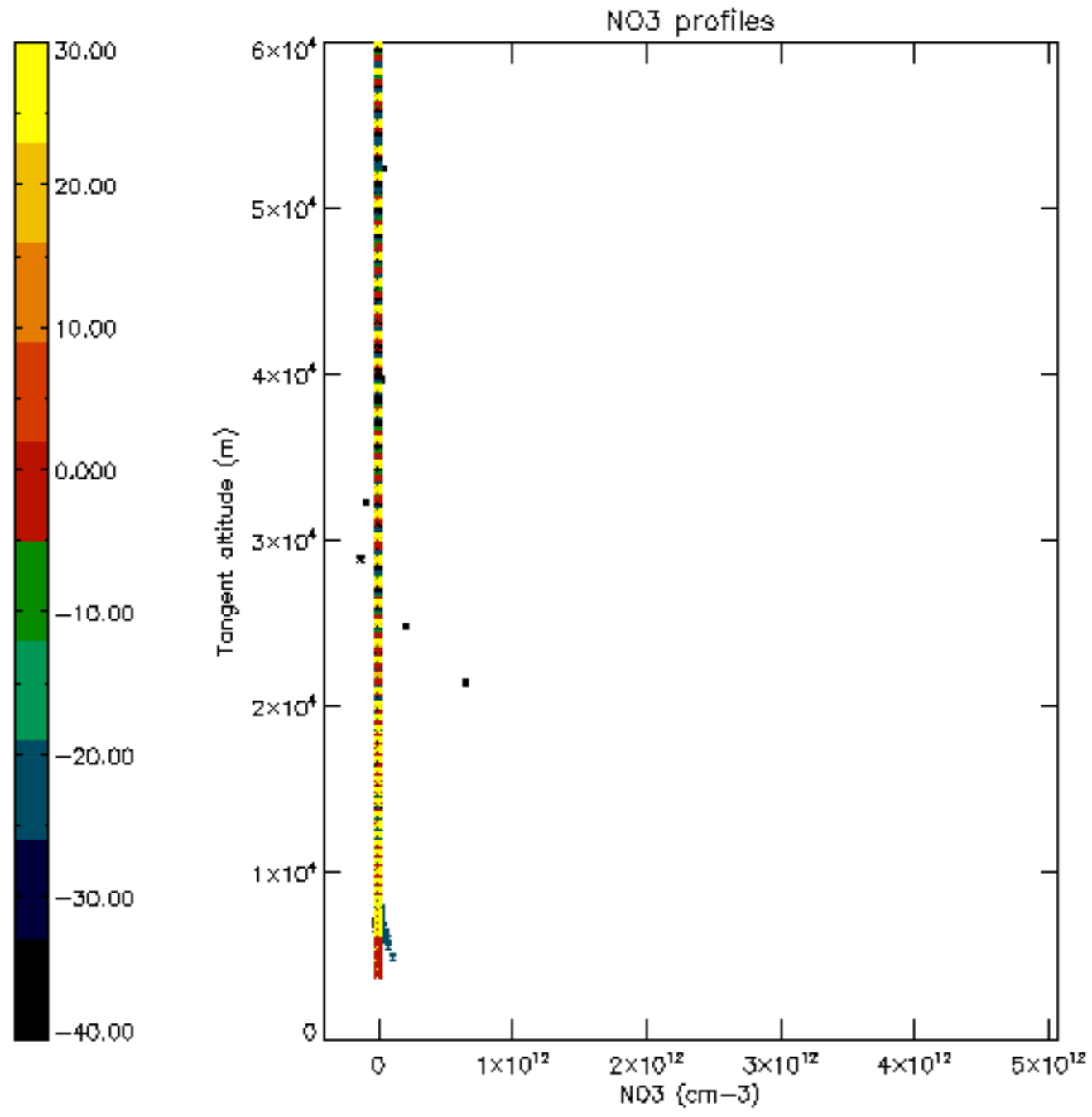


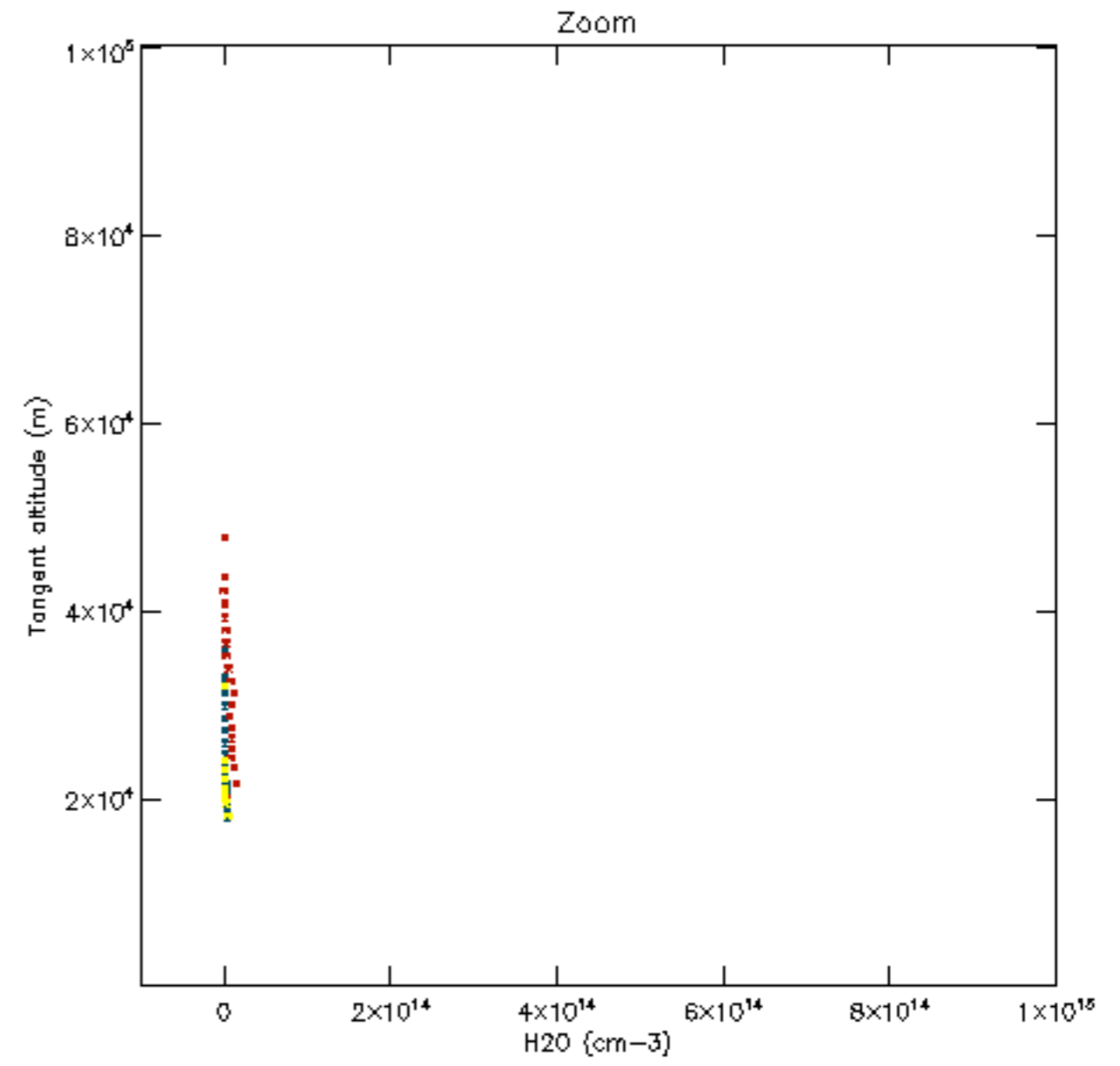
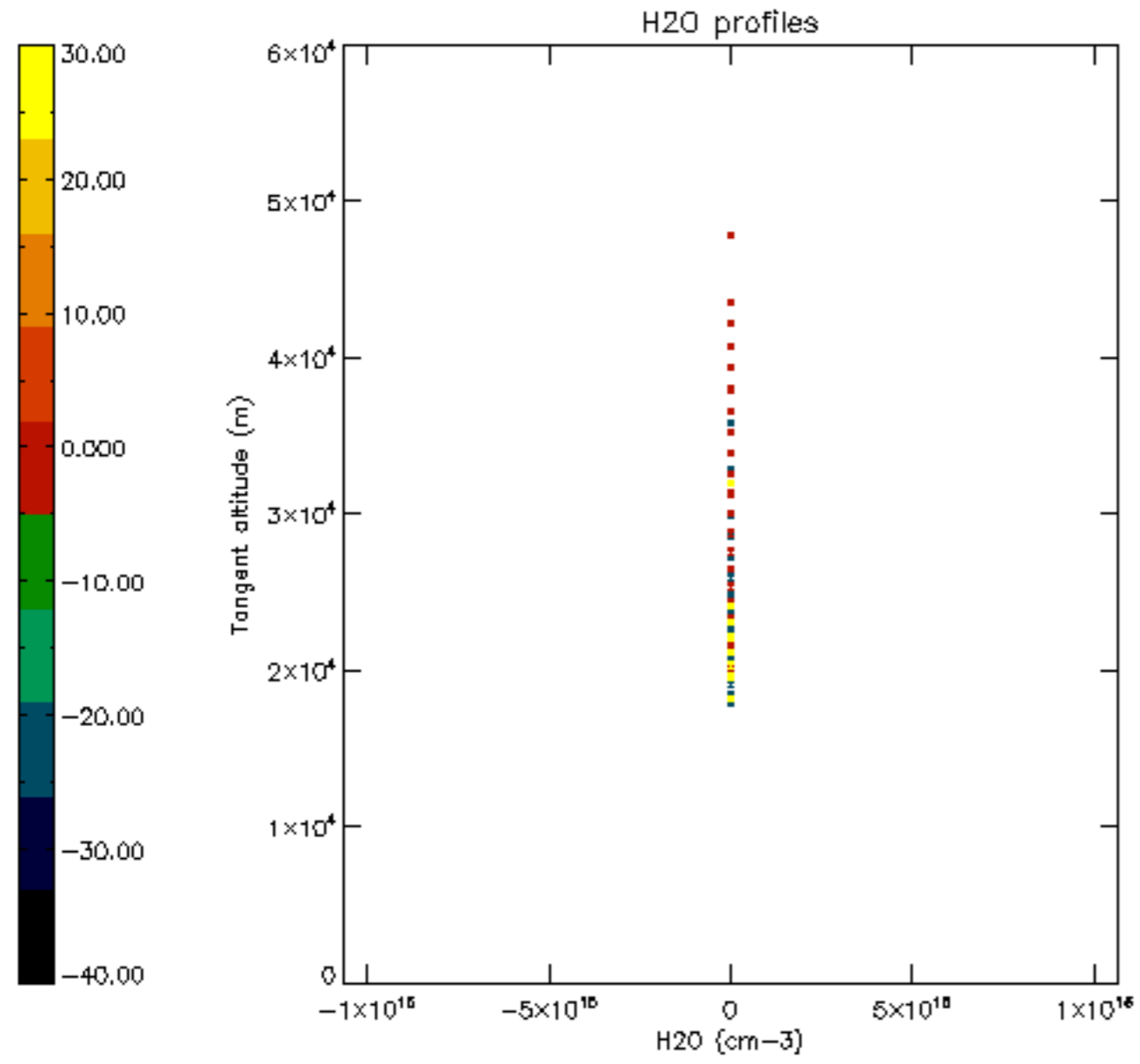


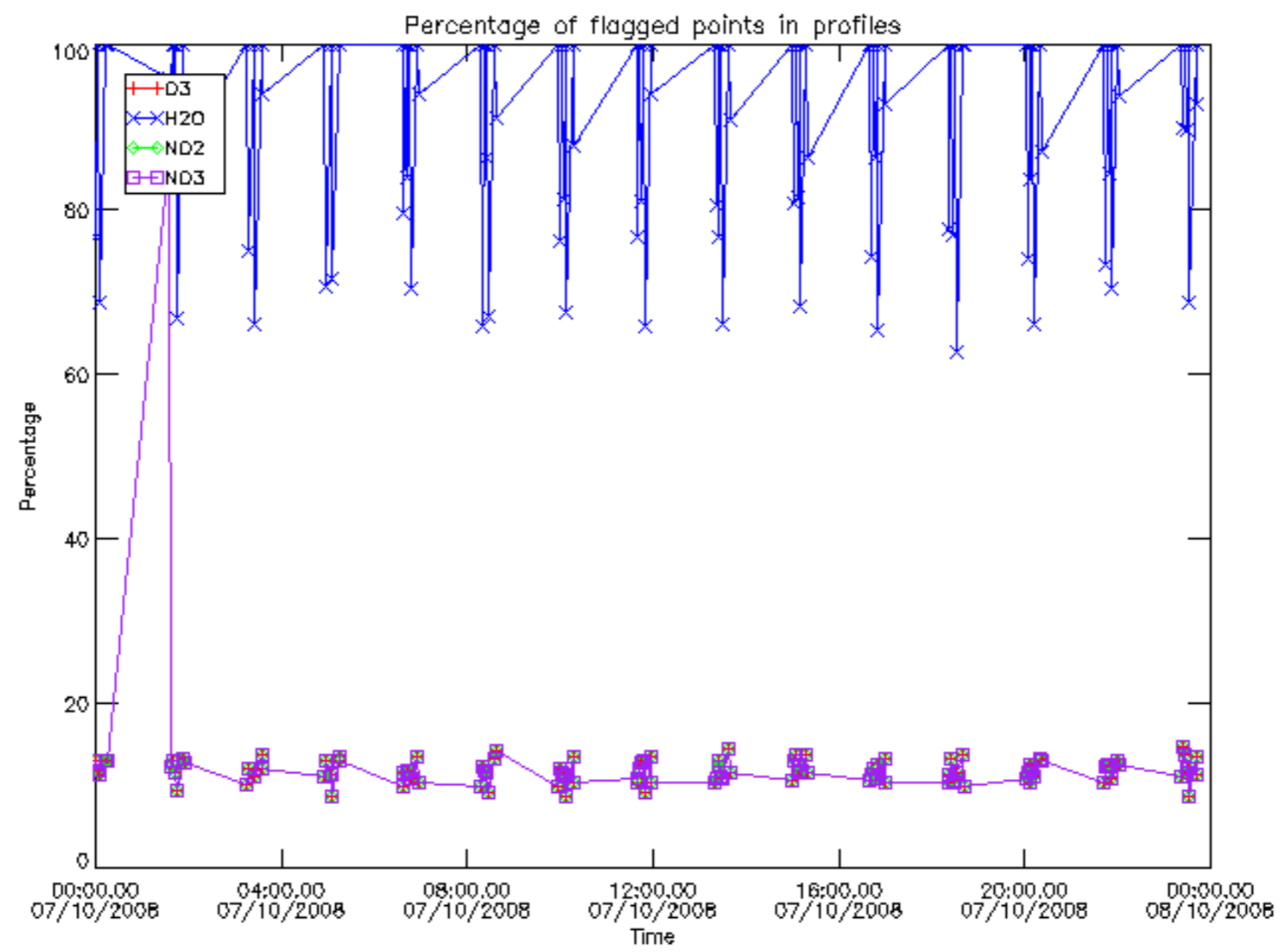




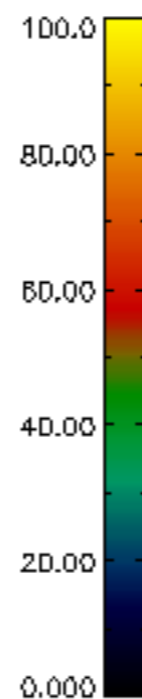
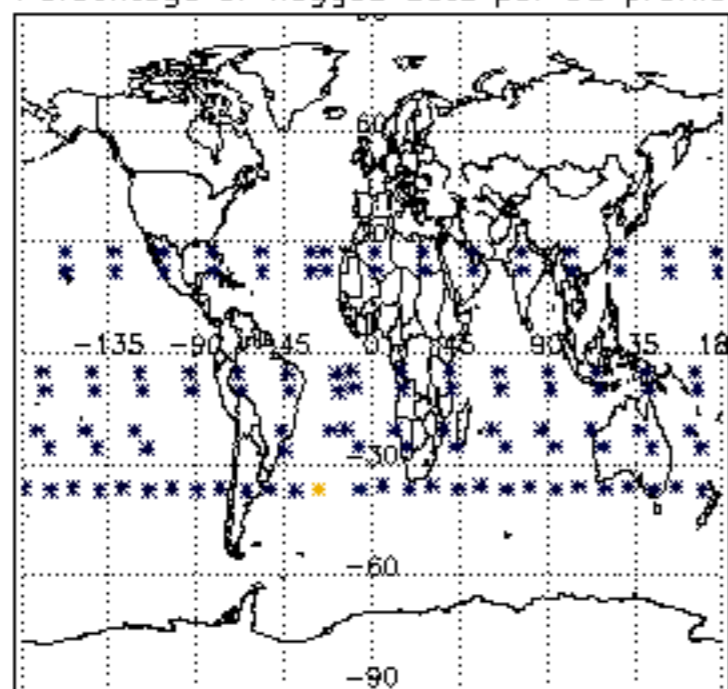




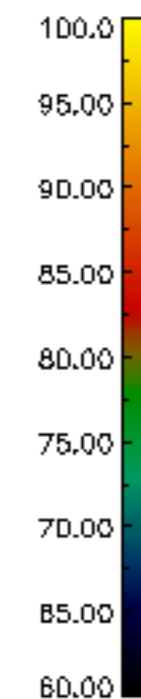
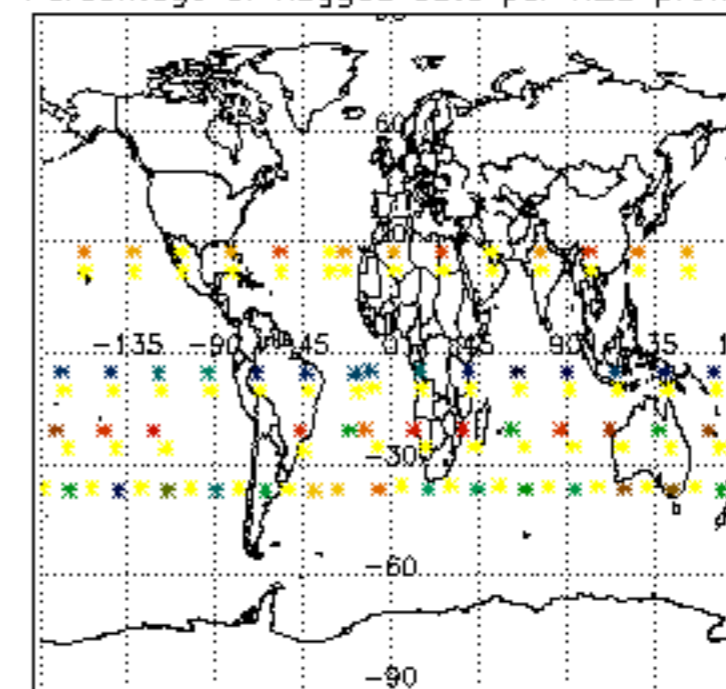




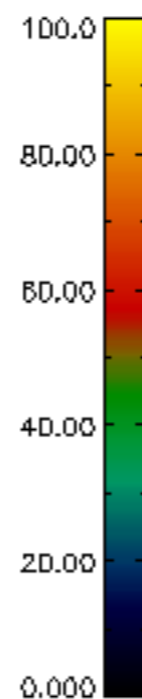
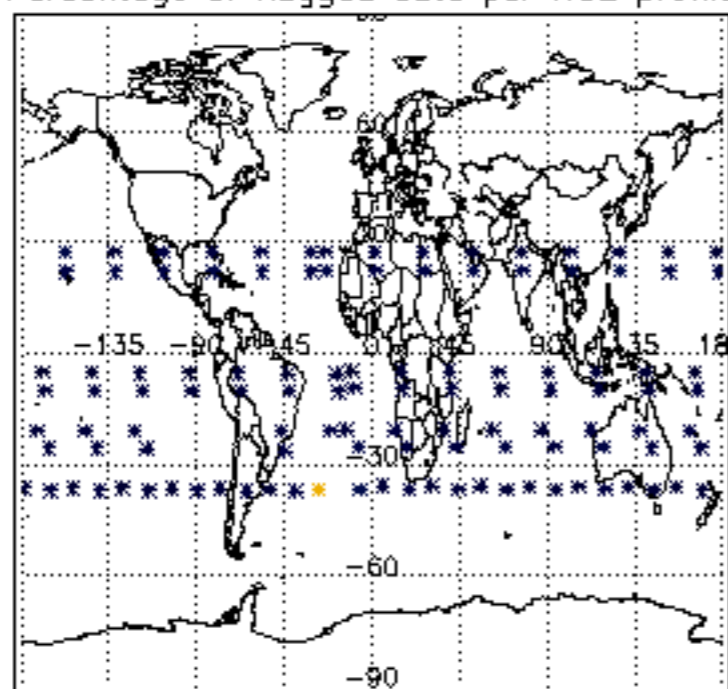
Percentage of flagged data per D3 profile



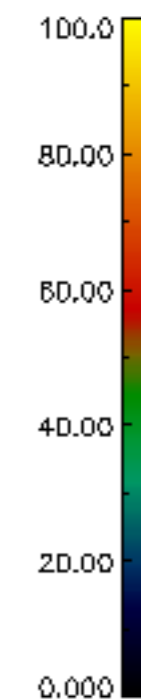
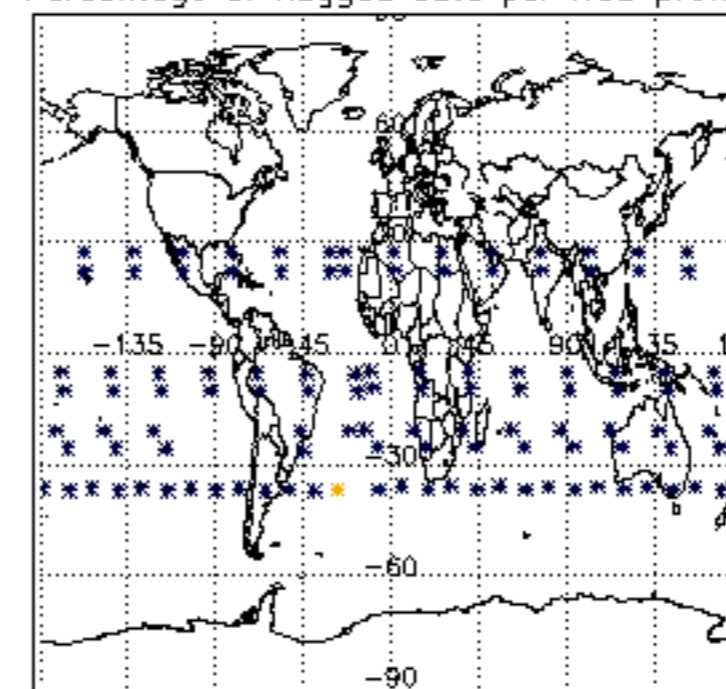
Percentage of flagged data per H2O profile

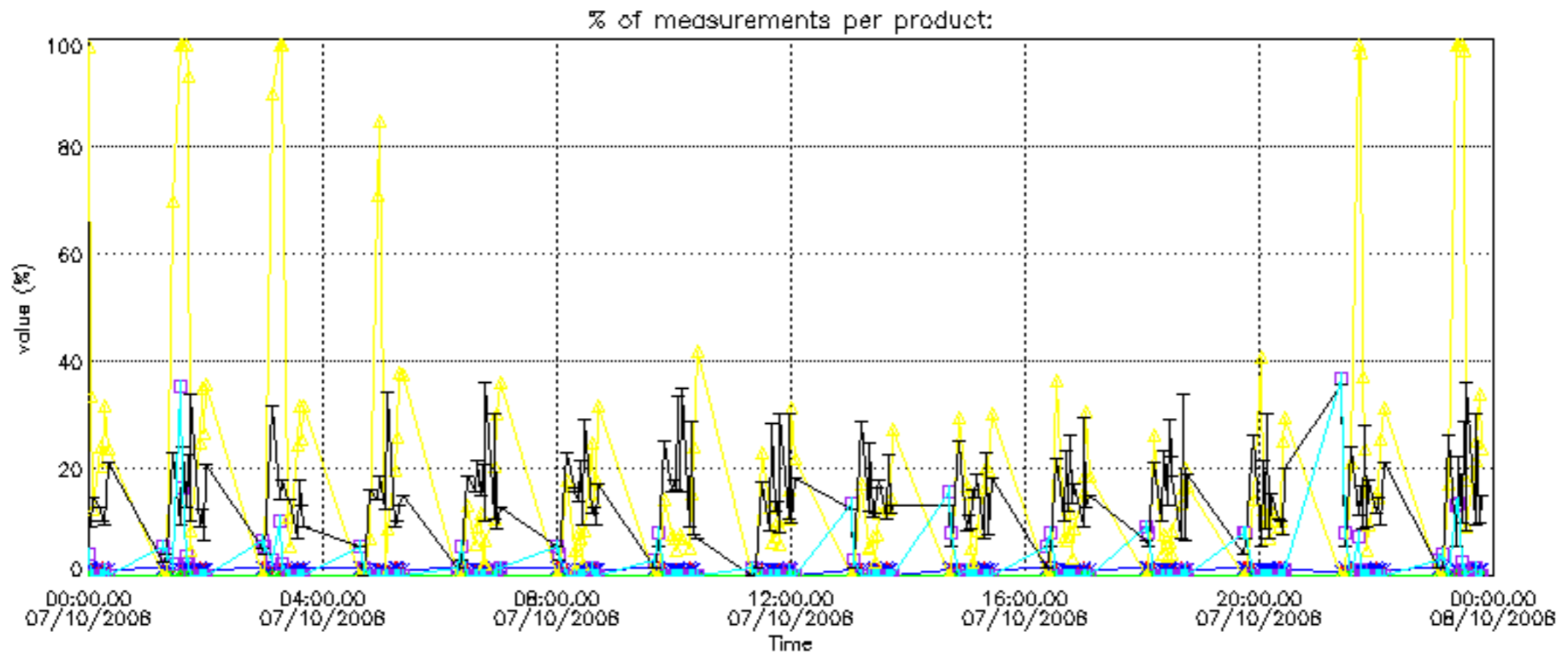


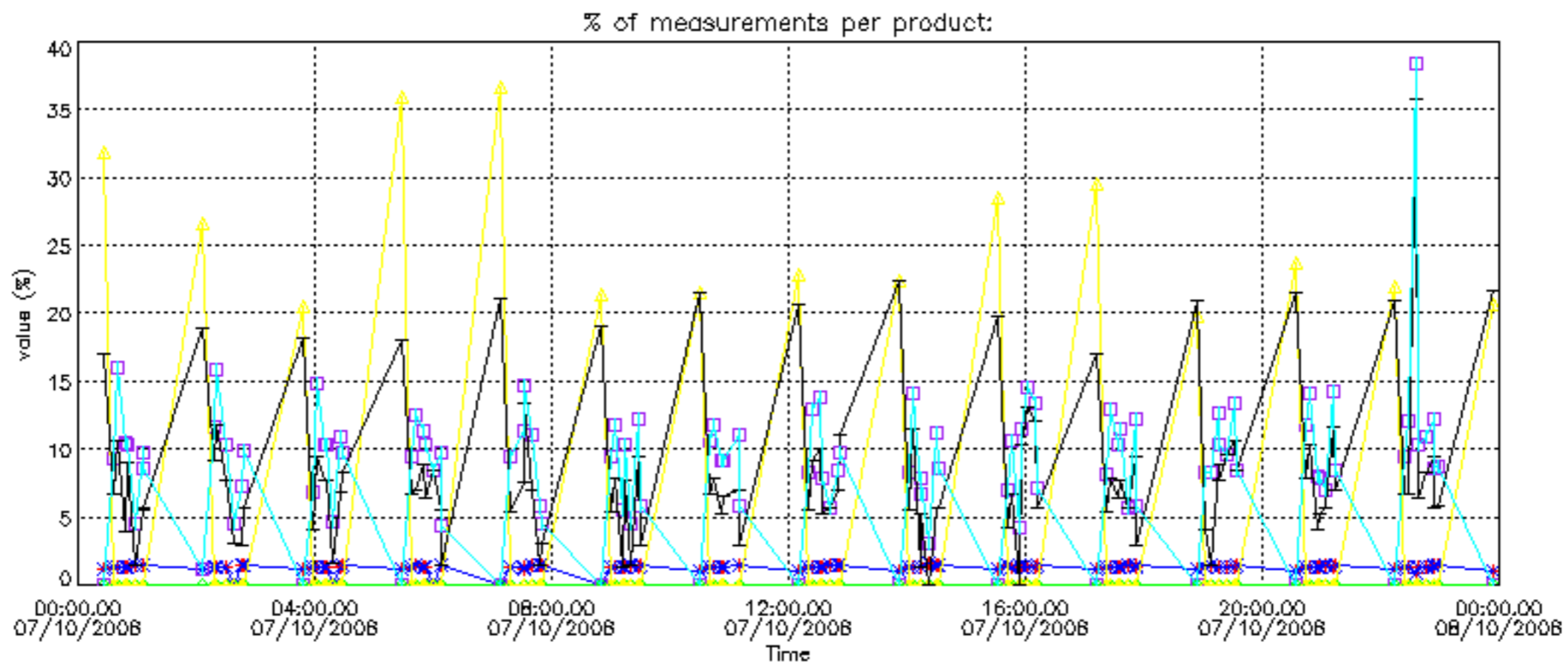
Percentage of flagged data per NO2 profile



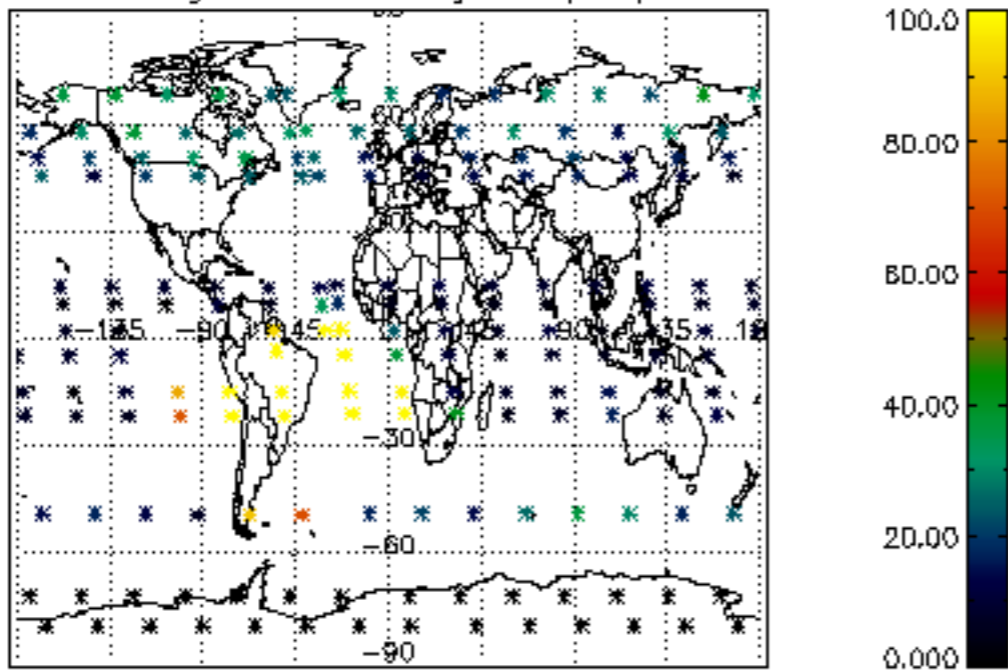
Percentage of flagged data per NO3 profile



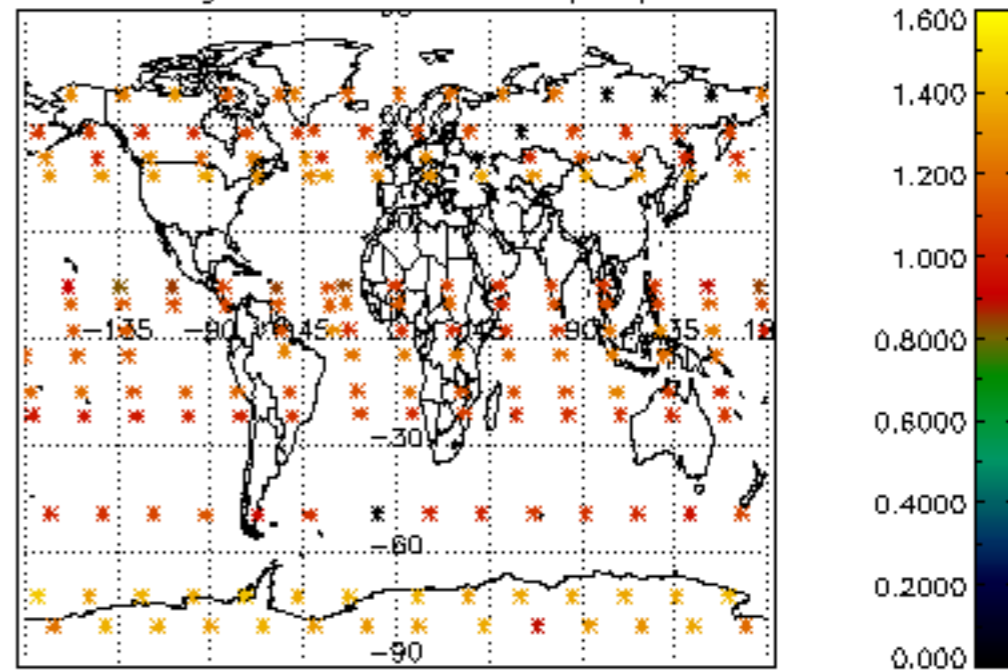




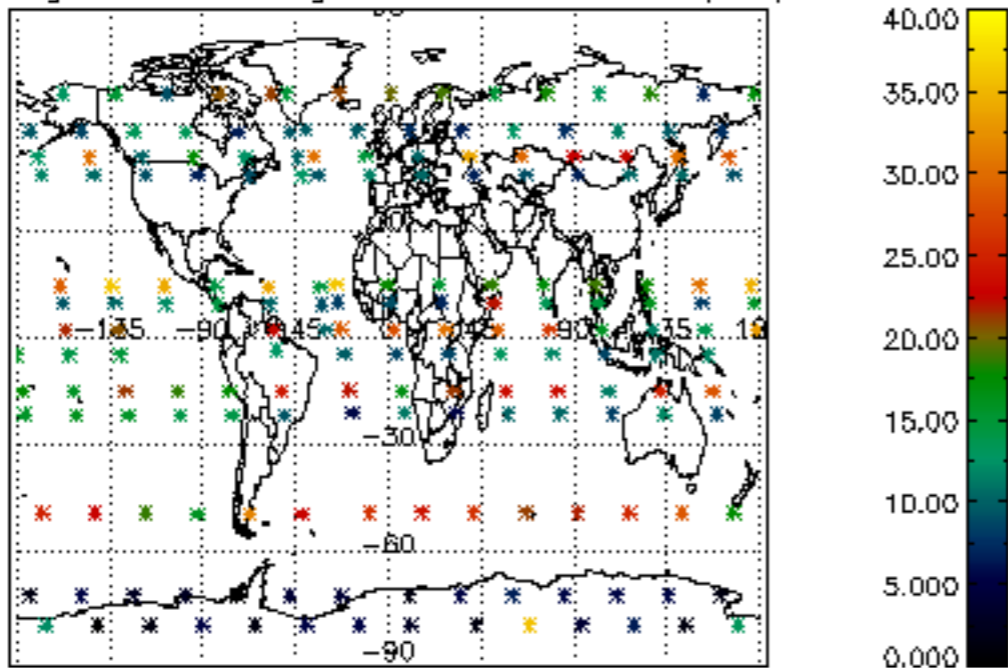
Percentage of cosmic ray hits per profile



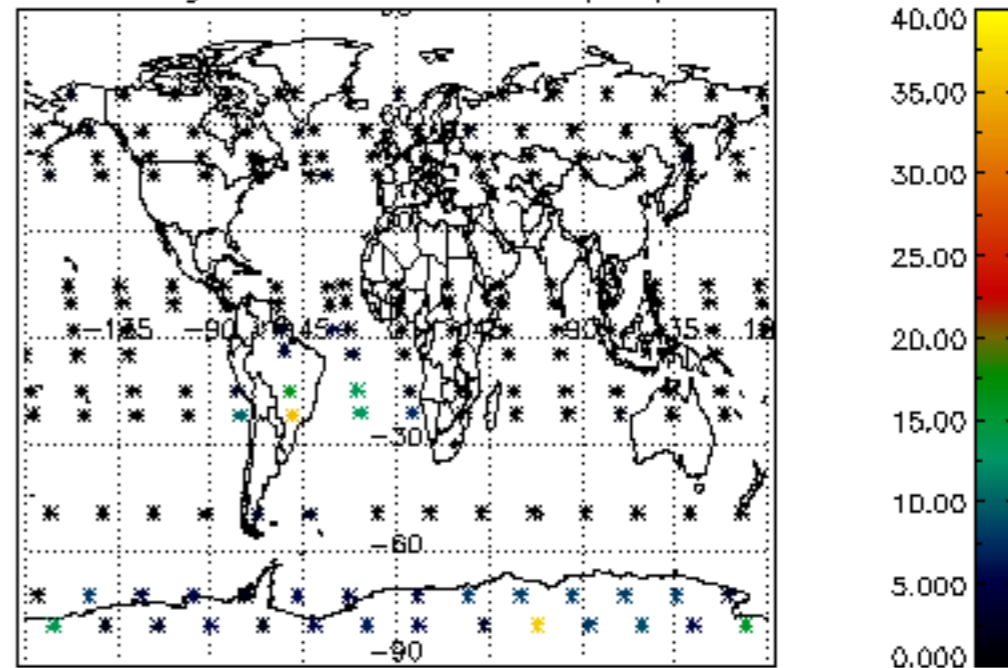
Percentage of datation errors per profile



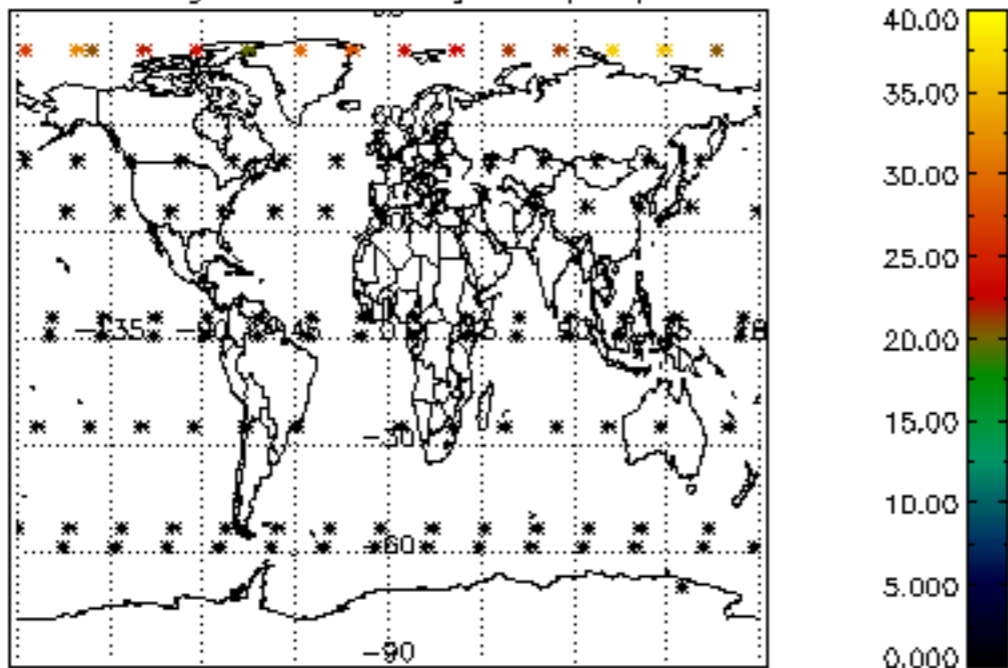
Percentage of star falling outside central band per profile



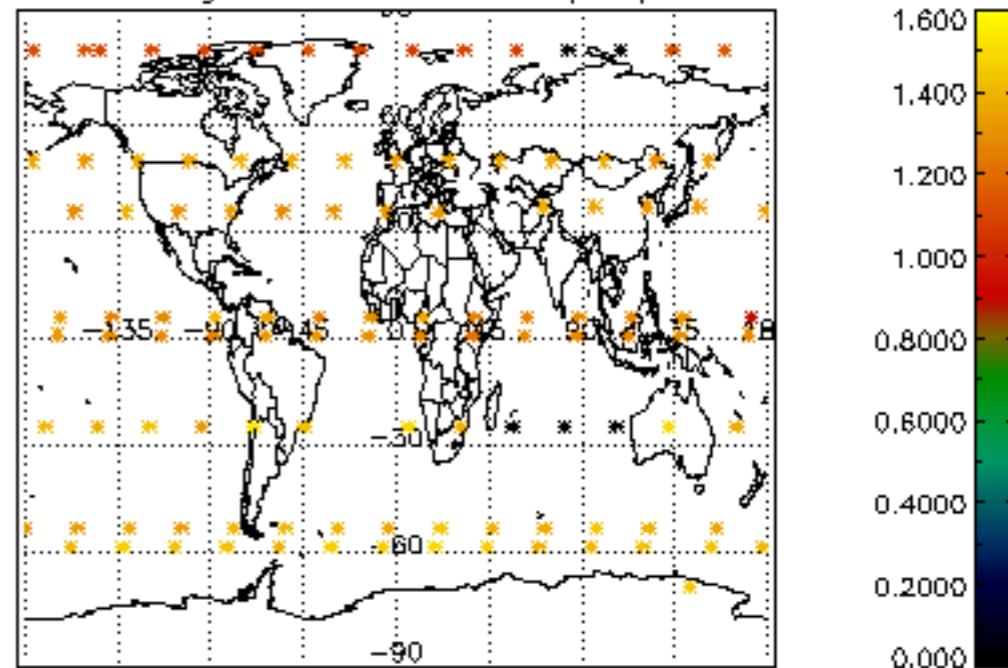
Percentage of saturation errors per profile



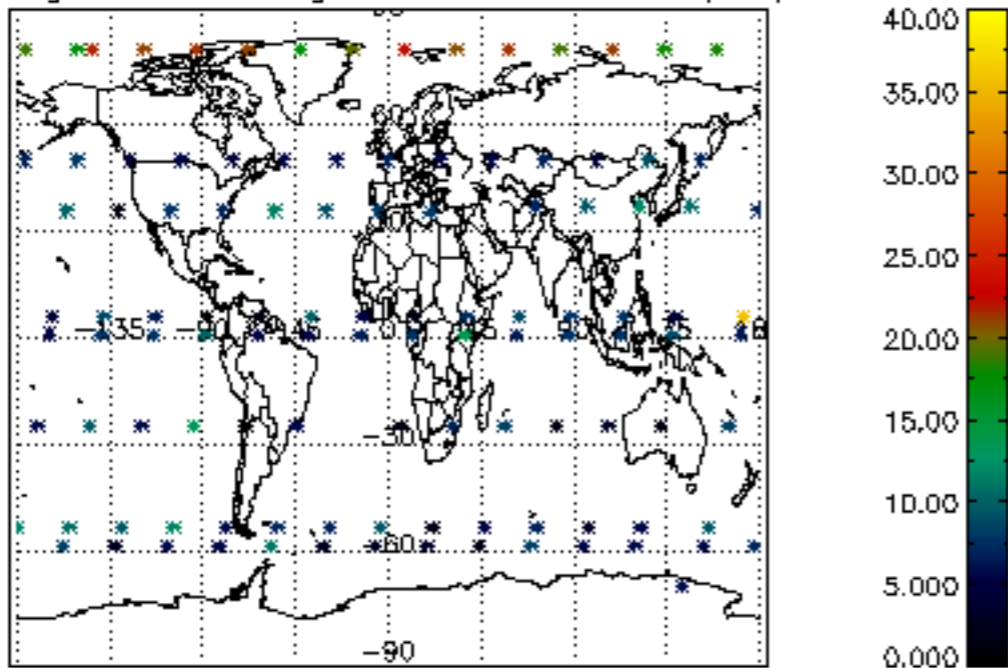
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

