

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	29APR2013 13:56:45
Data source version	GOMOS/6.01
Start time of products	08-08-2010 (08AUG2010 00:00:00)
Stop time of products	09-08-2010 (09AUG2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	345
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20100808_000124_000000462091_00474_44115_2116.N1	08-AUG-2010 00:01:24	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44115	No
2	GOM_NL__2PRFIN20100808_000244_000000322091_00474_44115_2117.N1	08-AUG-2010 00:02:44	Twilight	32.000	110	37Del Cas	2.6780	8900.0	64	44115	No
3	GOM_NL__2PRFIN20100808_000816_000000262091_00474_44115_2118.N1	08-AUG-2010 00:08:16	Twilight	26.000	160	23Gam Per	2.9300	4700.0	52	44115	No
4	GOM_NL__2PRFIN20100808_001113_000000472091_00474_44115_2119.N1	08-AUG-2010 00:11:13	Bright	46.500	175	39Del Per	3.0100	19400.	93	44115	No
5	GOM_NL__2PRFIN20100808_001512_000000372091_00474_44115_2120.N1	08-AUG-2010 00:15:12	Bright	36.500	107	37The Aur	2.6490	11000.	73	44115	No
6	GOM_NL__2PRFIN20100808_001807_000000502091_00474_44115_2121.N1	08-AUG-2010 00:18:07	Bright	49.500	28	12Bet Tau	1.6500	15200.	99	44115	No
7	GOM_NL__2PRFIN20100808_002017_000000432091_00474_44115_2122.N1	08-AUG-2010 00:20:17	Twilight	43.000	176	23Zet Tau	3.0200	22000.	86	44115	No
8	GOM_NL__2PRFIN20100808_002308_000000632091_00474_44115_2123.N1	08-AUG-2010 00:23:08	Dark	63.000	13	87Alp Tau	0.86700	3800.0	126	44115	No
9	GOM_NL__2PRFIN20100808_002502_000000452091_00474_44115_2124.N1	08-AUG-2010 00:25:02	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	44115	No
10	GOM_NL__2PRFIN20100808_002657_000000432091_00474_44115_2125.N1	08-AUG-2010 00:26:57	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	44115	No
11	GOM_NL__2PRFIN20100808_002819_000000432091_00474_44115_2126.N1	08-AUG-2010 00:28:19	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	44115	No
12	GOM_NL__2PRFIN20100808_002937_000000542091_00474_44115_2127.N1	08-AUG-2010 00:29:37	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	44115	No
13	GOM_NL__2PRFIN20100808_004426_000000502091_00475_44116_2133.N1	08-AUG-2010 00:44:26	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44116	No
14	GOM_NL__2PRFIN20100808_004925_000000442091_00475_44116_2134.N1	08-AUG-2010 00:49:25	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44116	No
15	GOM_NL__2PRFIN20100808_005444_000000662091_00475_44116_2135.N1	08-AUG-2010 00:54:44	Straylight	65.500	84	Alp Phe	2.3970	4500.0	131	44116	No
16	GOM_NL__2PRFIN20100808_005918_000000452091_00475_44116_2136.N1	08-AUG-2010 00:59:18	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	44116	No
17	GOM_NL__2PRFIN20100808_010306_000000552091_00475_44116_2137.N1	08-AUG-2010 01:03:06	Twilight	55.000	18	24Alp PsA	1.1660	9700.0	110	44116	No
18	GOM_NL__2PRFIN20100808_010931_000000502091_00475_44116_2138.N1	08-AUG-2010 01:09:31	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	44116	No
19	GOM_NL__2PRFIN20100808_011320_000000482091_00475_44116_2139.N1	08-AUG-2010 01:13:20	Bright	48.000	154	22Bet Aqr	2.8990	5700.0	96	44116	No
20	GOM_NL__2PRFIN20100808_012528_000000422091_00475_44116_2140.N1	08-AUG-2010 01:25:28	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	44116	No
21	GOM_NL__2PRFIN20100808_012651_000000382091_00475_44116_2141.N1	08-AUG-2010 01:26:51	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	44116	No
22	GOM_NL__2PRFIN20100808_012838_000000392091_00475_44116_2142.N1	08-AUG-2010 01:28:38	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	44116	No
23	GOM_NL__2PRFIN20100808_013405_000000372091_00475_44116_2143.N1	08-AUG-2010 01:34:05	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	44116	No
24	GOM_NL__2PRFIN20100808_014200_000000462091_00475_44116_2144.N1	08-AUG-2010 01:42:00	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44116	No
25	GOM_NL__2PRFIN20100808_014320_000000312091_00475_44116_2145.N1	08-AUG-2010 01:43:20	Twilight	31.000	110	37Del Cas	2.6780	8900.0	62	44116	No
26	GOM_NL__2PRFIN20100808_015148_000000482091_00475_44116_2146.N1	08-AUG-2010 01:51:48	Bright	47.500	175	39Del Per	3.0100	19400.	95	44116	No
27	GOM_NL__2PRFIN20100808_015549_000000412091_00475_44116_2147.N1	08-AUG-2010 01:55:49	Bright	41.000	107	37The Aur	2.6490	11000.	82	44116	No
28	GOM_NL__2PRFIN20100808_015843_000000482091_00475_44116_2148.N1	08-AUG-2010 01:58:43	Bright	47.500	28	12Bet Tau	1.6500	15200.	95	44116	No
29	GOM_NL__2PRFIN20100808_020053_000000442091_00475_44116_2149.N1	08-AUG-2010 02:00:53	Twilight	44.000	176	23Zet Tau	3.0200	22000.	88	44116	No
30	GOM_NL__2PRFIN20100808_020344_000000702091_00475_44116_2150.N1	08-AUG-2010 02:03:44	Dark	69.500	13	87Alp Tau	0.86700	3800.0	139	44116	No
31	GOM_NL__2PRFIN20100808_020539_000000452091_00475_44116_2151.N1	08-AUG-2010 02:05:39	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	44116	No
32	GOM_NL__2PRFIN20100808_020734_000000432091_00475_44116_2152.N1	08-AUG-2010 02:07:34	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	44116	No
33	GOM_NL__2PRFIN20100808_020856_000000412091_00475_44116_2153.N1	08-AUG-2010 02:08:56	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	44116	No
34	GOM_NL__2PRFIN20100808_021014_000000502091_00475_44116_2154.N1	08-AUG-2010 02:10:14	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	44116	No
35	GOM_NL__2PRFIN20100808_021217_000000452091_00475_44116_2155.N1	08-AUG-2010 02:12:17	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44116	No
36	GOM_NL__2PRFIN20100808_022503_000000462091_00476_44117_2155.N1	08-AUG-2010 02:25:03	Dark	46.000	157	The1Eri	2.9060	9300.0	92	44117	No
37	GOM_NL__2PRFIN20100808_023002_000000442091_00476_44117_2156.N1	08-AUG-2010 02:30:02	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44117	No
38	GOM_NL__2PRFIN20100808_023520_000000632091_00476_44117_2157.N1	08-AUG-2010 02:35:20	Straylight	62.500	84	Alp Phe	2.3970	4500.0	125	44117	No
39	GOM_NL__2PRFIN20100808_023954_000000472091_00476_44117_2158.N1	08-AUG-2010 02:39:54	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	44117	No
40	GOM_NL__2PRFIN20100808_024342_000000552091_00476_44117_2159.N1	08-AUG-2010 02:43:42	Twilight	55.000	18	24Alp PsA	1.1660	9700.0	110	44117	No
41	GOM_NL__2PRFIN20100808_025007_000000492091_00476_44117_2160.N1	08-AUG-2010 02:50:07	Bright	49.000	142	49Del Cap	2.8500	8900.0	98	44117	No
42	GOM_NL__2PRFIN20100808_025356_000000472091_00476_44117_2161.N1	08-AUG-2010 02:53:56	Bright	46.500	154	22Bet Aqr	2.8990	5700.0	93	44117	No

43	GOM_NL__2PRFIN20100808_030604_000000432091_00476_44117_2162.N1	08-AUG-2010 03:06:04	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	44117	No
44	GOM_NL__2PRFIN20100808_030727_000000422091_00476_44117_2163.N1	08-AUG-2010 03:07:27	Bright	41.500	66	37Gam Cyg	2.2080	5900.0	83	44117	No
45	GOM_NL__2PRFIN20100808_030914_000000412091_00476_44117_2164.N1	08-AUG-2010 03:09:14	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44117	No
46	GOM_NL__2PRFIN20100808_031440_000000402091_00476_44117_2165.N1	08-AUG-2010 03:14:40	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44117	No
47	GOM_NL__2PRFIN20100808_032235_000000462091_00476_44117_2166.N1	08-AUG-2010 03:22:35	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44117	No
48	GOM_NL__2PRFIN20100808_032355_000000312091_00476_44117_2167.N1	08-AUG-2010 03:23:55	Twilight	31.000	110	37Del Cas	2.6780	8900.0	62	44117	No
49	GOM_NL__2PRFIN20100808_033224_000000472091_00476_44117_2168.N1	08-AUG-2010 03:32:24	Bright	46.500	175	39Del Per	3.0100	19400.	93	44117	No
50	GOM_NL__2PRFIN20100808_033625_000000552091_00476_44117_2169.N1	08-AUG-2010 03:36:25	Bright	55.000	107	37The Aur	2.6490	11000.	110	44117	No
51	GOM_NL__2PRFIN20100808_033919_000000472091_00476_44117_2170.N1	08-AUG-2010 03:39:19	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	44117	No
52	GOM_NL__2PRFIN20100808_034130_000000432091_00476_44117_2171.N1	08-AUG-2010 03:41:30	Twilight	42.500	176	23Zet Tau	3.0200	22000.	85	44117	No
53	GOM_NL__2PRFIN20100808_034421_000000652091_00476_44117_2172.N1	08-AUG-2010 03:44:21	Dark	64.500	13	87Alp Tau	0.86700	3800.0	129	44117	No
54	GOM_NL__2PRFIN20100808_034615_000000442091_00476_44117_2173.N1	08-AUG-2010 03:46:15	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	44117	No
55	GOM_NL__2PRFIN20100808_034811_000000422091_00476_44117_2174.N1	08-AUG-2010 03:48:11	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	44117	No
56	GOM_NL__2PRFIN20100808_034932_000000412091_00476_44117_2175.N1	08-AUG-2010 03:49:32	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	44117	No
57	GOM_NL__2PRFIN20100808_035050_000000502091_00476_44117_2176.N1	08-AUG-2010 03:50:50	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	44117	No
58	GOM_NL__2PRFIN20100808_035254_000000452091_00476_44117_2177.N1	08-AUG-2010 03:52:54	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44117	No
59	GOM_NL__2PRFIN20100808_040541_000000492091_00477_44118_2174.N1	08-AUG-2010 04:05:41	Dark	48.500	157	The1Eri	2.9060	9300.0	97	44118	No
60	GOM_NL__2PRFIN20100808_041039_000000452091_00477_44118_2175.N1	08-AUG-2010 04:10:39	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44118	No
61	GOM_NL__2PRFIN20100808_041558_000000572091_00477_44118_2176.N1	08-AUG-2010 04:15:58	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	44118	No
62	GOM_NL__2PRFIN20100808_042031_000000502091_00477_44118_2177.N1	08-AUG-2010 04:20:31	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	44118	No
63	GOM_NL__2PRFIN20100808_042419_000000582091_00477_44118_2178.N1	08-AUG-2010 04:24:19	Twilight	58.000	18	24Alp PsA	1.1660	9700.0	116	44118	No
64	GOM_NL__2PRFIN20100808_043043_000000472091_00477_44118_2179.N1	08-AUG-2010 04:30:43	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	44118	No
65	GOM_NL__2PRFIN20100808_043432_000000462091_00477_44118_2180.N1	08-AUG-2010 04:34:32	Bright	46.000	154	22Bet Aqr	2.8990	5700.0	92	44118	No
66	GOM_NL__2PRFIN20100808_044639_000000432091_00477_44118_2181.N1	08-AUG-2010 04:46:39	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	44118	No
67	GOM_NL__2PRFIN20100808_044803_000000412091_00477_44118_2182.N1	08-AUG-2010 04:48:03	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	44118	No
68	GOM_NL__2PRFIN20100808_044950_000000412091_00477_44118_2183.N1	08-AUG-2010 04:49:50	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	44118	No
69	GOM_NL__2PRFIN20100808_045516_000000362091_00477_44118_2184.N1	08-AUG-2010 04:55:16	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	44118	No
70	GOM_NL__2PRFIN20100808_050310_000000462091_00477_44118_2185.N1	08-AUG-2010 05:03:10	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44118	No
71	GOM_NL__2PRFIN20100808_050430_000000302091_00477_44118_2186.N1	08-AUG-2010 05:04:30	Twilight	29.500	110	37Del Cas	2.6780	8900.0	59	44118	No
72	GOM_NL__2PRFIN20100808_051300_000000652091_00477_44118_2187.N1	08-AUG-2010 05:13:00	Bright	65.000	175	39Del Per	3.0100	19400.	130	44118	No
73	GOM_NL__2PRFIN20100808_051442_000000372091_00477_44118_2188.N1	08-AUG-2010 05:14:42	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	44118	No
74	GOM_NL__2PRFIN20100808_051701_000000362091_00477_44118_2189.N1	08-AUG-2010 05:17:01	Bright	36.000	107	37The Aur	2.6490	11000.	72	44118	No
75	GOM_NL__2PRFIN20100808_051955_000000492091_00477_44118_2190.N1	08-AUG-2010 05:19:55	Twilight	49.000	28	12Bet Tau	1.6500	15200.	98	44118	No
76	GOM_NL__2PRFIN20100808_052206_000000432091_00477_44118_2191.N1	08-AUG-2010 05:22:06	Twilight	42.500	176	23Zet Tau	3.0200	22000.	85	44118	No
77	GOM_NL__2PRFIN20100808_052457_000000542091_00477_44118_2192.N1	08-AUG-2010 05:24:57	Dark	53.500	13	87Alp Tau	0.86700	3800.0	107	44118	No
78	GOM_NL__2PRFIN20100808_052651_000000432091_00477_44118_2193.N1	08-AUG-2010 05:26:51	Dark	43.000	27	24Gam Ori	1.6360	26000.	86	44118	No
79	GOM_NL__2PRFIN20100808_052847_000000442091_00477_44118_2194.N1	08-AUG-2010 05:28:47	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	44118	No
80	GOM_NL__2PRFIN20100808_053008_000000432091_00477_44118_2195.N1	08-AUG-2010 05:30:08	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	44118	No
81	GOM_NL__2PRFIN20100808_053127_000000542091_00477_44118_2196.N1	08-AUG-2010 05:31:27	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	44118	No
82	GOM_NL__2PRFIN20100808_053331_000000452091_00477_44118_2197.N1	08-AUG-2010 05:33:31	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	44118	No
83	GOM_NL__2PRFIN20100808_054618_000000492091_00478_44119_2226.N1	08-AUG-2010 05:46:18	Dark	49.000	157	The1Eri	2.9060	9300.0	98	44119	No
84	GOM_NL__2PRFIN20100808_055116_000000452091_00478_44119_2227.N1	08-AUG-2010 05:51:16	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44119	No
85	GOM_NL__2PRFIN20100808_055635_000000572091_00478_44119_2228.N1	08-AUG-2010 05:56:35	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	44119	No
86	GOM_NL__2PRFIN20100808_060107_000000452091_00478_44119_2229.N1	08-AUG-2010 06:01:07	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	44119	No
87	GOM_NL__2PRFIN20100808_060455_000000582091_00478_44119_2230.N1	08-AUG-2010 06:04:55	Twilight	58.000	18	24Alp PsA	1.1660	9700.0	116	44119	No
88	GOM_NL__2PRFIN20100808_061119_000000492091_00478_44119_2231.N1	08-AUG-2010 06:11:19	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44119	No
89	GOM_NL__2PRFIN20100808_061507_000000492091_00478_44119_2232.N1	08-AUG-2010 06:15:07	Bright	48.500	154	22Bet Aqr	2.8990	5700.0	97	44119	No
90	GOM_NL__2PRFIN20100808_062715_000000422091_00478_44119_2233.N1	08-AUG-2010 06:27:15	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	44119	No
91	GOM_NL__2PRFIN20100808_062839_000000402091_00478_44119_2234.N1	08-AUG-2010 06:28:39	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	44119	No
92	GOM_NL__2PRFIN20100808_063026_000000442091_00478_44119_2235.N1	08-AUG-2010 06:30:26	Bright	43.500	19	50Alp Cyg	1.2460	10500.	87	44119	No
93	GOM_NL__2PRFIN20100808_063552_000000402091_00478_44119_2236.N1	08-AUG-2010 06:35:52	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44119	No
94	GOM_NL__2PRFIN20100808_064345_000000462091_00478_44119_2237.N1	08-AUG-2010 06:43:45	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44119	No
95	GOM_NL__2PRFIN20100808_064505_000000302091_00478_44119_2238.N1	08-AUG-2010 06:45:05	Twilight	29.500	110	37Del Cas	2.6780	8900.0	59	44119	No
96	GOM_NL__2PRFIN20100808_065335_000000482091_00478_44119_2239.N1	08-AUG-2010 06:53:35	Bright	48.000	175	39Del Per	3.0100	19400.	96	44119	No
97	GOM_NL__2PRFIN20100808_065518_000000382091_00478_44119_2240.N1	08-AUG-2010 06:55:18	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	44119	No
98	GOM_NL__2PRFIN20100808_065737_000000382091_00478_44119_2241.N1	08-AUG-2010 06:57:37	Bright	38.000	107	37The Aur	2.6490	11000.	76	44119	No
99	GOM_NL__2PRFIN20100808_070032_000000482091_00478_44119_2242.N1	08-AUG-2010 07:00:32	Twilight	48.000	28	12Bet Tau	1.6500	15200.	96	44119	No
100	GOM_NL__2PRFIN20100808_070242_000000412091_00478_44119_2243.N1	08-AUG-2010 07:02:42	Twilight	40.500	176	23Zet Tau	3.0200	22000.	81	44119	No
101	GOM_NL__2PRFIN20100808_070534_000000602091_00478_44119_2244.N1	08-AUG-2010 07:05:34	Dark	60.000	13	87Alp Tau	0.86700	3800.0	120	44119	No

102	GOM_NL__2PRFIN20100808_070728_000000462091_00478_44119_2245.N1	08-AUG-2010 07:07:28	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	44119	No
103	GOM_NL__2PRFIN20100808_070923_000000462091_00478_44119_2246.N1	08-AUG-2010 07:09:23	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	44119	No
104	GOM_NL__2PRFIN20100808_071045_000000412091_00478_44119_2247.N1	08-AUG-2010 07:10:45	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	44119	No
105	GOM_NL__2PRFIN20100808_071203_000000532091_00478_44119_2248.N1	08-AUG-2010 07:12:03	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	44119	No
106	GOM_NL__2PRFIN20100808_071407_000000452091_00478_44119_2249.N1	08-AUG-2010 07:14:07	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44119	No
107	GOM_NL__2PRFIN20100808_072655_000000472091_00479_44120_2196.N1	08-AUG-2010 07:26:55	Dark	47.000	157	The1Eri	2.9060	9300.0	94	44120	No
108	GOM_NL__2PRFIN20100808_073152_000000432091_00479_44120_2197.N1	08-AUG-2010 07:31:52	Dark	42.500	9	Alp Eri	0.45300	24000.	85	44120	No
109	GOM_NL__2PRFIN20100808_073711_000000662091_00479_44120_2198.N1	08-AUG-2010 07:37:11	Straylight	66.000	84	Alp Phe	2.3970	4500.0	132	44120	No
110	GOM_NL__2PRFIN20100808_074143_000000412091_00479_44120_2199.N1	08-AUG-2010 07:41:43	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	44120	No
111	GOM_NL__2PRFIN20100808_074532_000000622091_00479_44120_2200.N1	08-AUG-2010 07:45:32	Twilight_and_stray	62.000	18	24Alp PsA	1.1660	9700.0	124	44120	No
112	GOM_NL__2PRFIN20100808_075155_000000482091_00479_44120_2201.N1	08-AUG-2010 07:51:55	Bright	48.000	142	49Del Cap	2.8500	8900.0	96	44120	No
113	GOM_NL__2PRFIN20100808_075543_000000472091_00479_44120_2202.N1	08-AUG-2010 07:55:43	Bright	47.000	154	22Bet Aqr	2.8990	5700.0	94	44120	No
114	GOM_NL__2PRFIN20100808_080750_000000412091_00479_44120_2203.N1	08-AUG-2010 08:07:50	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	44120	No
115	GOM_NL__2PRFIN20100808_080914_000000412091_00479_44120_2204.N1	08-AUG-2010 08:09:14	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	44120	No
116	GOM_NL__2PRFIN20100808_081101_000000432091_00479_44120_2205.N1	08-AUG-2010 08:11:01	Bright	42.500	19	50Alp Cyg	1.2460	10500.	85	44120	No
117	GOM_NL__2PRFIN20100808_081628_000000402091_00479_44120_2206.N1	08-AUG-2010 08:16:28	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44120	No
118	GOM_NL__2PRFIN20100808_082420_000000462091_00479_44120_2207.N1	08-AUG-2010 08:24:20	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44120	No
119	GOM_NL__2PRFIN20100808_082541_000000302091_00479_44120_2208.N1	08-AUG-2010 08:25:41	Twilight_and_stray	30.000	110	37Del Cas	2.6780	8900.0	60	44120	No
120	GOM_NL__2PRFIN20100808_083411_000000722091_00479_44120_2209.N1	08-AUG-2010 08:34:11	Bright	72.000	175	39Del Per	3.0100	19400.	144	44120	No
121	GOM_NL__2PRFIN20100808_083554_000000382091_00479_44120_2210.N1	08-AUG-2010 08:35:54	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	44120	No
122	GOM_NL__2PRFIN20100808_083813_000000372091_00479_44120_2211.N1	08-AUG-2010 08:38:13	Bright	37.000	107	37The Aur	2.6490	11000.	74	44120	No
123	GOM_NL__2PRFIN20100808_084108_000000472091_00479_44120_2212.N1	08-AUG-2010 08:41:08	Twilight_and_stray	47.000	28	12Bet Tau	1.6500	15200.	94	44120	No
124	GOM_NL__2PRFIN20100808_084318_000000432091_00479_44120_2213.N1	08-AUG-2010 08:43:18	Twilight_and_stray	43.000	176	23Zet Tau	3.0200	22000.	86	44120	No
125	GOM_NL__2PRFIN20100808_084610_000000692091_00479_44120_2214.N1	08-AUG-2010 08:46:10	Dark	68.500	13	87Alp Tau	0.86700	3800.0	137	44120	No
126	GOM_NL__2PRFIN20100808_084804_000000482091_00479_44120_2215.N1	08-AUG-2010 08:48:04	Dark	47.500	27	24Gam Ori	1.6360	26000.	95	44120	No
127	GOM_NL__2PRFIN20100808_085000_000000472091_00479_44120_2216.N1	08-AUG-2010 08:50:00	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	44120	No
128	GOM_NL__2PRFIN20100808_085121_000000432091_00479_44120_2217.N1	08-AUG-2010 08:51:21	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	44120	No
129	GOM_NL__2PRFIN20100808_085240_000000482091_00479_44120_2218.N1	08-AUG-2010 08:52:40	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	44120	No
130	GOM_NL__2PRFIN20100808_085443_000000442091_00479_44120_2219.N1	08-AUG-2010 08:54:43	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	44120	No
131	GOM_NL__2PRFIN20100808_090731_000000482091_00480_44121_2270.N1	08-AUG-2010 09:07:31	Dark	47.500	157	The1Eri	2.9060	9300.0	95	44121	No
132	GOM_NL__2PRFIN20100808_091229_000000412091_00480_44121_2271.N1	08-AUG-2010 09:12:29	Dark	41.000	9	Alp Eri	0.45300	24000.	82	44121	No
133	GOM_NL__2PRFIN20100808_091748_000000562091_00480_44121_2272.N1	08-AUG-2010 09:17:48	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	44121	No
134	GOM_NL__2PRFIN20100808_092220_000000442091_00480_44121_2273.N1	08-AUG-2010 09:22:20	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	44121	No
135	GOM_NL__2PRFIN20100808_092608_000000622091_00480_44121_2274.N1	08-AUG-2010 09:26:08	Twilight_and_stray	62.000	18	24Alp PsA	1.1660	9700.0	124	44121	No
136	GOM_NL__2PRFIN20100808_093232_000000482091_00480_44121_2275.N1	08-AUG-2010 09:32:32	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	44121	No
137	GOM_NL__2PRFIN20100808_093619_000000492091_00480_44121_2276.N1	08-AUG-2010 09:36:19	Bright	49.000	154	22Bet Aqr	2.8990	5700.0	98	44121	No
138	GOM_NL__2PRFIN20100808_094826_000000432091_00480_44121_2277.N1	08-AUG-2010 09:48:26	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	44121	No
139	GOM_NL__2PRFIN20100808_094950_000000412091_00480_44121_2278.N1	08-AUG-2010 09:49:50	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	44121	No
140	GOM_NL__2PRFIN20100808_095137_000000402091_00480_44121_2279.N1	08-AUG-2010 09:51:37	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	44121	No
141	GOM_NL__2PRFIN20100808_095703_000000392091_00480_44121_2280.N1	08-AUG-2010 09:57:03	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44121	No
142	GOM_NL__2PRFIN20100808_100456_000000462091_00480_44121_2281.N1	08-AUG-2010 10:04:56	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44121	No
143	GOM_NL__2PRFIN20100808_100616_000000302091_00480_44121_2282.N1	08-AUG-2010 10:06:16	Twilight_and_stray	30.000	110	37Del Cas	2.6780	8900.0	60	44121	No
144	GOM_NL__2PRFIN20100808_101447_000000492091_00480_44121_2283.N1	08-AUG-2010 10:14:47	Bright	48.500	175	39Del Per	3.0100	19400.	97	44121	No
145	GOM_NL__2PRFIN20100808_101630_000000372091_00480_44121_2284.N1	08-AUG-2010 10:16:30	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	44121	No
146	GOM_NL__2PRFIN20100808_101849_000000552091_00480_44121_2285.N1	08-AUG-2010 10:18:49	Bright	55.000	107	37The Aur	2.6490	11000.	110	44121	No
147	GOM_NL__2PRFIN20100808_102144_000000482091_00480_44121_2286.N1	08-AUG-2010 10:21:44	Twilight_and_stray	47.500	28	12Bet Tau	1.6500	15200.	95	44121	No
148	GOM_NL__2PRFIN20100808_102355_000000422091_00480_44121_2287.N1	08-AUG-2010 10:23:55	Twilight_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	44121	No
149	GOM_NL__2PRFIN20100808_102646_000000692091_00480_44121_2288.N1	08-AUG-2010 10:26:46	Dark	68.500	13	87Alp Tau	0.86700	3800.0	137	44121	No
150	GOM_NL__2PRFIN20100808_102841_000000462091_00480_44121_2289.N1	08-AUG-2010 10:28:41	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	44121	No
151	GOM_NL__2PRFIN20100808_103036_000000472091_00480_44121_2290.N1	08-AUG-2010 10:30:36	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	44121	No
152	GOM_NL__2PRFIN20100808_103158_000000442091_00480_44121_2291.N1	08-AUG-2010 10:31:58	Dark	43.500	125	44Iot Ori	2.7700	30000.	87	44121	No
153	GOM_NL__2PRFIN20100808_103316_000000552091_00480_44121_2292.N1	08-AUG-2010 10:33:16	Dark	55.000	7	19Bet Ori	0.10000	14000.	110	44121	No
154	GOM_NL__2PRFIN20100808_103520_000000452091_00480_44121_2293.N1	08-AUG-2010 10:35:20	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	44121	No
155	GOM_NL__2PRFIN20100808_104809_000000472091_00481_44122_2335.N1	08-AUG-2010 10:48:09	Dark	47.000	157	The1Eri	2.9060	9300.0	94	44122	No
156	GOM_NL__2PRFIN20100808_105306_000000532091_00481_44122_2336.N1	08-AUG-2010 10:53:06	Dark	52.500	9	Alp Eri	0.45300	24000.	105	44122	No
157	GOM_NL__2PRFIN20100808_105825_000000582091_00481_44122_2337.N1	08-AUG-2010 10:58:25	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	44122	No
158	GOM_NL__2PRFIN20100808_110256_000000432091_00481_44122_2338.N1	08-AUG-2010 11:02:56	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	44122	No
159	GOM_NL__2PRFIN20100808_110644_000000582091_00481_44122_2339.N1	08-AUG-2010 11:06:44	Twilight_and_stray	58.000	18	24Alp PsA	1.1660	9700.0	116	44122	No
160	GOM_NL__2PRFIN20100808_111307_000000462091_00481_44122_2340.N1	08-AUG-2010 11:13:07	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	44122	No

161	GOM_NL__2PRFIN20100808_111655_000000462091_00481_44122_2341.N1	08-AUG-2010 11:16:55	Bright	46.000	154	22Bet Aqr	2.8990	5700.0	92	44122	No
162	GOM_NL__2PRFIN20100808_112902_000000402091_00481_44122_2342.N1	08-AUG-2010 11:29:02	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	44122	No
163	GOM_NL__2PRFIN20100808_113025_000000422091_00481_44122_2343.N1	08-AUG-2010 11:30:25	Bright	41.500	66	37Gam Cyg	2.2080	5900.0	83	44122	No
164	GOM_NL__2PRFIN20100808_113212_000000432091_00481_44122_2344.N1	08-AUG-2010 11:32:12	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	44122	No
165	GOM_NL__2PRFIN20100808_113738_000000412091_00481_44122_2345.N1	08-AUG-2010 11:37:38	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	44122	No
166	GOM_NL__2PRFIN20100808_114531_000000462091_00481_44122_2346.N1	08-AUG-2010 11:45:31	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44122	No
167	GOM_NL__2PRFIN20100808_114651_000000292091_00481_44122_2347.N1	08-AUG-2010 11:46:51	Tw_i_and_stray	29.000	110	37Del Cas	2.6780	8900.0	58	44122	No
168	GOM_NL__2PRFIN20100808_115522_000000482091_00481_44122_2348.N1	08-AUG-2010 11:55:22	Bright	48.000	175	39Del Per	3.0100	19400.	96	44122	No
169	GOM_NL__2PRFIN20100808_115706_000000392091_00481_44122_2349.N1	08-AUG-2010 11:57:06	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	44122	No
170	GOM_NL__2PRFIN20100808_115925_000000552091_00481_44122_2350.N1	08-AUG-2010 11:59:25	Bright	55.000	107	37The Aur	2.6490	11000.	110	44122	No
171	GOM_NL__2PRFIN20100808_120219_000000492091_00481_44122_2351.N1	08-AUG-2010 12:02:19	Tw_i_and_stray	49.000	28	12Bet Tau	1.6500	15200.	98	44122	No
172	GOM_NL__2PRFIN20100808_120431_000000432091_00481_44122_2352.N1	08-AUG-2010 12:04:31	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	44122	No
173	GOM_NL__2PRFIN20100808_120723_000000652091_00481_44122_2353.N1	08-AUG-2010 12:07:23	Dark	64.500	13	87Alp Tau	0.86700	3800.0	129	44122	No
174	GOM_NL__2PRFIN20100808_120917_000000482091_00481_44122_2354.N1	08-AUG-2010 12:09:17	Dark	48.000	27	24Gam Ori	1.6360	26000.	96	44122	No
175	GOM_NL__2PRFIN20100808_121113_000000452091_00481_44122_2355.N1	08-AUG-2010 12:11:13	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	44122	No
176	GOM_NL__2PRFIN20100808_121234_000000432091_00481_44122_2356.N1	08-AUG-2010 12:12:34	Dark	42.500	125	44lot Ori	2.7700	30000.	85	44122	No
177	GOM_NL__2PRFIN20100808_121353_000000522091_00481_44122_2357.N1	08-AUG-2010 12:13:53	Dark	52.000	7	19Bet Ori	0.10000	14000.	104	44122	No
178	GOM_NL__2PRFIN20100808_121556_000000432091_00481_44122_2358.N1	08-AUG-2010 12:15:56	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	44122	No
179	GOM_NL__2PRFIN20100808_122846_000000482091_00482_44123_2363.N1	08-AUG-2010 12:28:46	Dark	47.500	157	The1Eri	2.9060	9300.0	95	44123	No
180	GOM_NL__2PRFIN20100808_123342_000000442091_00482_44123_2364.N1	08-AUG-2010 12:33:42	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44123	No
181	GOM_NL__2PRFIN20100808_123902_000000602091_00482_44123_2365.N1	08-AUG-2010 12:39:02	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	44123	No
182	GOM_NL__2PRFIN20100808_124332_000000422091_00482_44123_2366.N1	08-AUG-2010 12:43:32	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	44123	No
183	GOM_NL__2PRFIN20100808_124721_000000632091_00482_44123_2367.N1	08-AUG-2010 12:47:21	Tw_i_and_stray	62.500	18	24Alp PsA	1.1660	9700.0	125	44123	No
184	GOM_NL__2PRFIN20100808_125343_000000532091_00482_44123_2368.N1	08-AUG-2010 12:53:43	Bright	52.500	142	49Del Cap	2.8500	8900.0	105	44123	No
185	GOM_NL__2PRFIN20100808_125731_000000472091_00482_44123_2369.N1	08-AUG-2010 12:57:31	Bright	47.000	154	22Bet Aqr	2.8990	5700.0	94	44123	No
186	GOM_NL__2PRFIN20100808_130937_000000432091_00482_44123_2370.N1	08-AUG-2010 13:09:37	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	44123	No
187	GOM_NL__2PRFIN20100808_131101_000000412091_00482_44123_2371.N1	08-AUG-2010 13:11:01	Bright	41.000	66	37Gam Cyg	2.2080	5900.0	82	44123	No
188	GOM_NL__2PRFIN20100808_131248_000000372091_00482_44123_2372.N1	08-AUG-2010 13:12:48	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	44123	No
189	GOM_NL__2PRFIN20100808_131814_000000402091_00482_44123_2373.N1	08-AUG-2010 13:18:14	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44123	No
190	GOM_NL__2PRFIN20100808_132606_000000462091_00482_44123_2374.N1	08-AUG-2010 13:26:06	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44123	No
191	GOM_NL__2PRFIN20100808_132726_000000292091_00482_44123_2375.N1	08-AUG-2010 13:27:26	Tw_i_and_stray	29.000	110	37Del Cas	2.6780	8900.0	58	44123	No
192	GOM_NL__2PRFIN20100808_133558_000000482091_00482_44123_2376.N1	08-AUG-2010 13:35:58	Bright	48.000	175	39Del Per	3.0100	19400.	96	44123	No
193	GOM_NL__2PRFIN20100808_133742_000000392091_00482_44123_2377.N1	08-AUG-2010 13:37:42	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	44123	No
194	GOM_NL__2PRFIN20100808_134001_000000552091_00482_44123_2378.N1	08-AUG-2010 13:40:01	Bright	55.000	107	37The Aur	2.6490	11000.	110	44123	No
195	GOM_NL__2PRFIN20100808_134255_000000502091_00482_44123_2379.N1	08-AUG-2010 13:42:55	Tw_i_and_stray	50.000	28	12Bet Tau	1.6500	15200.	100	44123	No
196	GOM_NL__2PRFIN20100808_134507_000000432091_00482_44123_2380.N1	08-AUG-2010 13:45:07	Tw_i_and_stray	43.000	176	23Zet Tau	3.0200	22000.	86	44123	No
197	GOM_NL__2PRFIN20100808_134759_000000722091_00482_44123_2381.N1	08-AUG-2010 13:47:59	Dark	72.000	13	87Alp Tau	0.86700	3800.0	144	44123	No
198	GOM_NL__2PRFIN20100808_134953_000000482091_00482_44123_2382.N1	08-AUG-2010 13:49:53	Dark	48.000	27	24Gam Ori	1.6360	26000.	96	44123	No
199	GOM_NL__2PRFIN20100808_135149_000000462091_00482_44123_2383.N1	08-AUG-2010 13:51:49	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	44123	No
200	GOM_NL__2PRFIN20100808_135311_000000432091_00482_44123_2384.N1	08-AUG-2010 13:53:11	Dark	42.500	125	44lot Ori	2.7700	30000.	85	44123	No
201	GOM_NL__2PRFIN20100808_135430_000000582091_00482_44123_2385.N1	08-AUG-2010 13:54:30	Dark	57.500	7	19Bet Ori	0.10000	14000.	115	44123	No
202	GOM_NL__2PRFIN20100808_135633_000000422091_00482_44123_2386.N1	08-AUG-2010 13:56:33	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	44123	No
203	GOM_NL__2PRFIN20100808_140923_000000482091_00483_44124_2402.N1	08-AUG-2010 14:09:23	Dark	48.000	157	The1Eri	2.9060	9300.0	96	44124	No
204	GOM_NL__2PRFIN20100808_141419_000000452091_00483_44124_2403.N1	08-AUG-2010 14:14:19	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44124	No
205	GOM_NL__2PRFIN20100808_141939_000000552091_00483_44124_2404.N1	08-AUG-2010 14:19:39	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	44124	No
206	GOM_NL__2PRFIN20100808_142409_000000452091_00483_44124_2405.N1	08-AUG-2010 14:24:09	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	44124	No
207	GOM_NL__2PRFIN20100808_142758_000000612091_00483_44124_2406.N1	08-AUG-2010 14:27:58	Tw_i_and_stray	60.500	18	24Alp PsA	1.1660	9700.0	121	44124	No
208	GOM_NL__2PRFIN20100808_143420_000000472091_00483_44124_2407.N1	08-AUG-2010 14:34:20	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	44124	No
209	GOM_NL__2PRFIN20100808_143807_000000472091_00483_44124_2408.N1	08-AUG-2010 14:38:07	Bright	46.500	154	22Bet Aqr	2.8990	5700.0	93	44124	No
210	GOM_NL__2PRFIN20100808_145013_000000452091_00483_44124_2409.N1	08-AUG-2010 14:50:13	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	44124	No
211	GOM_NL__2PRFIN20100808_145137_000000372091_00483_44124_2410.N1	08-AUG-2010 14:51:37	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	44124	No
212	GOM_NL__2PRFIN20100808_145323_000000442091_00483_44124_2411.N1	08-AUG-2010 14:53:23	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	44124	No
213	GOM_NL__2PRFIN20100808_145850_000000402091_00483_44124_2412.N1	08-AUG-2010 14:58:50	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44124	No
214	GOM_NL__2PRFIN20100808_150641_000000462091_00483_44124_2413.N1	08-AUG-2010 15:06:41	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44124	No
215	GOM_NL__2PRFIN20100808_150801_000000282091_00483_44124_2414.N1	08-AUG-2010 15:08:01	Tw_i_and_stray	28.000	110	37Del Cas	2.6780	8900.0	56	44124	No
216	GOM_NL__2PRFIN20100808_151633_000000472091_00483_44124_2415.N1	08-AUG-2010 15:16:33	Bright	47.000	175	39Del Per	3.0100	19400.	94	44124	No
217	GOM_NL__2PRFIN20100808_151818_000000382091_00483_44124_2416.N1	08-AUG-2010 15:18:18	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	44124	No
218	GOM_NL__2PRFIN20100808_152037_000000512091_00483_44124_2417.N1	08-AUG-2010 15:20:37	Bright	51.000	107	37The Aur	2.6490	11000.	102	44124	No
219	GOM_NL__2PRFIN20100808_152332_000000502091_00483_44124_2418.N1	08-AUG-2010 15:23:32	Tw_i_and_stray	49.500	28	12Bet Tau	1.6500	15200.	99	44124	No

220	GOM_NL__2PRFIN20100808_152543_000000432091_00483_44124_2419.N1	08-AUG-2010 15:25:43	Twilight	42.500	176	23Zet Tau	3.0200	22000.	85	44124	No
221	GOM_NL__2PRFIN20100808_152836_000000702091_00483_44124_2420.N1	08-AUG-2010 15:28:36	Dark	70.000	13	87Alp Tau	0.86700	3800.0	140	44124	No
222	GOM_NL__2PRFIN20100808_153030_000000472091_00483_44124_2421.N1	08-AUG-2010 15:30:30	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	44124	No
223	GOM_NL__2PRFIN20100808_153225_000000452091_00483_44124_2422.N1	08-AUG-2010 15:32:25	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	44124	No
224	GOM_NL__2PRFIN20100808_153347_000000432091_00483_44124_2423.N1	08-AUG-2010 15:33:47	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	44124	No
225	GOM_NL__2PRFIN20100808_153506_000000492091_00483_44124_2424.N1	08-AUG-2010 15:35:06	Dark	49.000	7	19Bet Ori	0.10000	14000.	98	44124	No
226	GOM_NL__2PRFIN20100808_153709_000000432091_00483_44124_2425.N1	08-AUG-2010 15:37:09	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	44124	No
227	GOM_NL__2PRFIN20100808_155000_000000482091_00484_44125_2613.N1	08-AUG-2010 15:50:00	Dark	48.000	157	The1Eri	2.9060	9300.0	96	44125	No
228	GOM_NL__2PRFIN20100808_155455_000000452091_00484_44125_2614.N1	08-AUG-2010 15:54:55	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44125	No
229	GOM_NL__2PRFIN20100808_160016_000000552091_00484_44125_2615.N1	08-AUG-2010 16:00:16	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	44125	No
230	GOM_NL__2PRFIN20100808_160445_000000502091_00484_44125_2616.N1	08-AUG-2010 16:04:45	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	44125	No
231	GOM_NL__2PRFIN20100808_160834_000000622091_00484_44125_2617.N1	08-AUG-2010 16:08:34	Twilight	61.500	18	24Alp PsA	1.1660	9700.0	123	44125	No
232	GOM_NL__2PRFIN20100808_161456_000000492091_00484_44125_2618.N1	08-AUG-2010 16:14:56	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44125	No
233	GOM_NL__2PRFIN20100808_161842_000000482091_00484_44125_2619.N1	08-AUG-2010 16:18:42	Bright	47.500	154	22Bet Aqr	2.8990	5700.0	95	44125	No
234	GOM_NL__2PRFIN20100808_163048_000000442091_00484_44125_2620.N1	08-AUG-2010 16:30:48	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	44125	No
235	GOM_NL__2PRFIN20100808_163213_000000402091_00484_44125_2621.N1	08-AUG-2010 16:32:13	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	44125	No
236	GOM_NL__2PRFIN20100808_163359_000000422091_00484_44125_2622.N1	08-AUG-2010 16:33:59	Bright	42.000	19	50Alp Cyg	1.2460	10500.	84	44125	No
237	GOM_NL__2PRFIN20100808_163925_000000412091_00484_44125_2623.N1	08-AUG-2010 16:39:25	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	44125	No
238	GOM_NL__2PRFIN20100808_164717_000000462091_00484_44125_2624.N1	08-AUG-2010 16:47:17	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44125	No
239	GOM_NL__2PRFIN20100808_164837_000000282091_00484_44125_2625.N1	08-AUG-2010 16:48:37	Twilight	28.000	110	37Del Cas	2.6780	8900.0	56	44125	No
240	GOM_NL__2PRFIN20100808_165709_000000482091_00484_44125_2626.N1	08-AUG-2010 16:57:09	Bright	48.000	175	39Del Per	3.0100	19400.	96	44125	No
241	GOM_NL__2PRFIN20100808_165854_000000392091_00484_44125_2627.N1	08-AUG-2010 16:58:54	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	44125	No
242	GOM_NL__2PRFIN20100808_170113_000000362091_00484_44125_2628.N1	08-AUG-2010 17:01:13	Bright	36.000	107	37The Aur	2.6490	11000.	72	44125	No
243	GOM_NL__2PRFIN20100808_170408_000000502091_00484_44125_2629.N1	08-AUG-2010 17:04:08	Twilight	49.500	28	12Bet Tau	1.6500	15200.	99	44125	No
244	GOM_NL__2PRFIN20100808_170619_000000442091_00484_44125_2630.N1	08-AUG-2010 17:06:19	Twilight	43.500	176	23Zet Tau	3.0200	22000.	87	44125	No
245	GOM_NL__2PRFIN20100808_170912_000000622091_00484_44125_2631.N1	08-AUG-2010 17:09:12	Dark	62.000	13	87Alp Tau	0.86700	3800.0	124	44125	No
246	GOM_NL__2PRFIN20100808_171106_000000462091_00484_44125_2632.N1	08-AUG-2010 17:11:06	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	44125	No
247	GOM_NL__2PRFIN20100808_171301_000000482091_00484_44125_2633.N1	08-AUG-2010 17:13:01	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	44125	No
248	GOM_NL__2PRFIN20100808_171423_000000432091_00484_44125_2634.N1	08-AUG-2010 17:14:23	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	44125	No
249	GOM_NL__2PRFIN20100808_171542_000000562091_00484_44125_2635.N1	08-AUG-2010 17:15:42	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	44125	No
250	GOM_NL__2PRFIN20100808_171746_000000462091_00484_44125_2636.N1	08-AUG-2010 17:17:46	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	44125	No
251	GOM_NL__2PRFIN20100808_173037_000000482091_00485_44126_2581.N1	08-AUG-2010 17:30:37	Dark	48.000	157	The1Eri	2.9060	9300.0	96	44126	No
252	GOM_NL__2PRFIN20100808_173532_000000462091_00485_44126_2582.N1	08-AUG-2010 17:35:32	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44126	No
253	GOM_NL__2PRFIN20100808_174053_000000562091_00485_44126_2583.N1	08-AUG-2010 17:40:53	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	44126	No
254	GOM_NL__2PRFIN20100808_174522_000000422091_00485_44126_2584.N1	08-AUG-2010 17:45:22	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	44126	No
255	GOM_NL__2PRFIN20100808_174911_000000622091_00485_44126_2585.N1	08-AUG-2010 17:49:11	Twilight	61.500	18	24Alp PsA	1.1660	9700.0	123	44126	No
256	GOM_NL__2PRFIN20100808_175532_000000472091_00485_44126_2586.N1	08-AUG-2010 17:55:32	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	44126	No
257	GOM_NL__2PRFIN20100808_175918_000000482091_00485_44126_2587.N1	08-AUG-2010 17:59:18	Bright	47.500	154	22Bet Aqr	2.8990	5700.0	95	44126	No
258	GOM_NL__2PRFIN20100808_181124_000000422091_00485_44126_2588.N1	08-AUG-2010 18:11:24	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	44126	No
259	GOM_NL__2PRFIN20100808_181248_000000392091_00485_44126_2589.N1	08-AUG-2010 18:12:48	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	44126	No
260	GOM_NL__2PRFIN20100808_181435_000000412091_00485_44126_2590.N1	08-AUG-2010 18:14:35	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44126	No
261	GOM_NL__2PRFIN20100808_182001_000000402091_00485_44126_2591.N1	08-AUG-2010 18:20:01	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44126	No
262	GOM_NL__2PRFIN20100808_182752_000000462091_00485_44126_2592.N1	08-AUG-2010 18:27:52	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44126	No
263	GOM_NL__2PRFIN20100808_182912_000000282091_00485_44126_2593.N1	08-AUG-2010 18:29:12	Twilight	28.000	110	37Del Cas	2.6780	8900.0	56	44126	No
264	GOM_NL__2PRFIN20100808_183745_000000602091_00485_44126_2594.N1	08-AUG-2010 18:37:45	Bright	60.000	175	39Del Per	3.0100	19400.	120	44126	No
265	GOM_NL__2PRFIN20100808_183911_000000452091_00485_44126_2595.N1	08-AUG-2010 18:39:11	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	44126	No
266	GOM_NL__2PRFIN20100808_184149_000000372091_00485_44126_2596.N1	08-AUG-2010 18:41:49	Bright	36.500	107	37The Aur	2.6490	11000.	73	44126	No
267	GOM_NL__2PRFIN20100808_184444_000000482091_00485_44126_2597.N1	08-AUG-2010 18:44:44	Twilight	48.000	28	12Bet Tau	1.6500	15200.	96	44126	No
268	GOM_NL__2PRFIN20100808_184655_000000432091_00485_44126_2598.N1	08-AUG-2010 18:46:55	Twilight	43.000	176	23Zet Tau	3.0200	22000.	86	44126	No
269	GOM_NL__2PRFIN20100808_184949_000000652091_00485_44126_2599.N1	08-AUG-2010 18:49:49	Dark	64.500	13	87Alp Tau	0.86700	3800.0	129	44126	No
270	GOM_NL__2PRFIN20100808_185142_000000492091_00485_44126_2600.N1	08-AUG-2010 18:51:42	Dark	48.500	27	24Gam Ori	1.6360	26000.	97	44126	No
271	GOM_NL__2PRFIN20100808_185338_000000442091_00485_44126_2601.N1	08-AUG-2010 18:53:38	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	44126	No
272	GOM_NL__2PRFIN20100808_185500_000000432091_00485_44126_2602.N1	08-AUG-2010 18:55:00	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	44126	No
273	GOM_NL__2PRFIN20100808_185619_000000532091_00485_44126_2603.N1	08-AUG-2010 18:56:19	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	44126	No
274	GOM_NL__2PRFIN20100808_185822_000000442091_00485_44126_2604.N1	08-AUG-2010 18:58:22	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	44126	No
275	GOM_NL__2PRFIN20100808_191114_000000482091_00486_44127_2500.N1	08-AUG-2010 19:11:14	Dark	48.000	157	The1Eri	2.9060	9300.0	96	44127	No
276	GOM_NL__2PRFIN20100808_191609_000000482091_00486_44127_2501.N1	08-AUG-2010 19:16:09	Dark	47.500	9	Alp Eri	0.45300	24000.	95	44127	No
277	GOM_NL__2PRFIN20100808_192130_000000532091_00486_44127_2502.N1	08-AUG-2010 19:21:30	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44127	No
278	GOM_NL__2PRFIN20100808_192558_000000502091_00486_44127_2503.N1	08-AUG-2010 19:25:58	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	44127	No

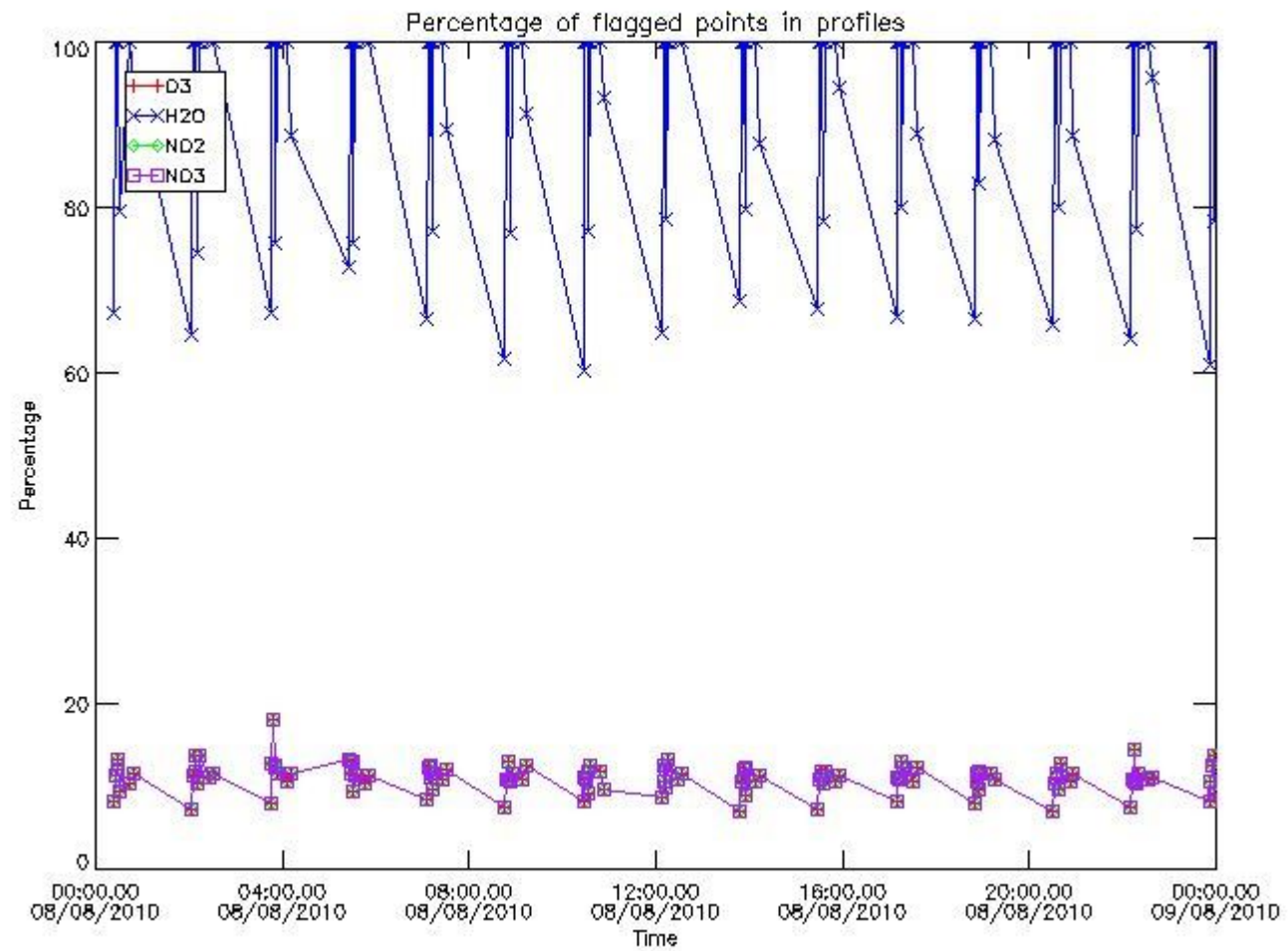
279	GOM_NL__2PRFIN20100808_192947_000000612091_00486_44127_2504.N1	08-AUG-2010 19:29:47	Twilight	60.500	18	24Alp PsA	1.1660	9700.0	121	44127	No
280	GOM_NL__2PRFIN20100808_193607_000000492091_00486_44127_2505.N1	08-AUG-2010 19:36:07	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44127	No
281	GOM_NL__2PRFIN20100808_193954_000000482091_00486_44127_2506.N1	08-AUG-2010 19:39:54	Bright	47.500	154	22Bet Aqr	2.8990	5700.0	95	44127	No
282	GOM_NL__2PRFIN20100808_195159_000000402091_00486_44127_2507.N1	08-AUG-2010 19:51:59	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44127	No
283	GOM_NL__2PRFIN20100808_195324_000000402091_00486_44127_2508.N1	08-AUG-2010 19:53:24	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	44127	No
284	GOM_NL__2PRFIN20100808_195510_000000412091_00486_44127_2509.N1	08-AUG-2010 19:55:10	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	44127	No
285	GOM_NL__2PRFIN20100808_200036_000000432091_00486_44127_2510.N1	08-AUG-2010 20:00:36	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	44127	No
286	GOM_NL__2PRFIN20100808_200827_000000462091_00486_44127_2511.N1	08-AUG-2010 20:08:27	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44127	No
287	GOM_NL__2PRFIN20100808_200947_000000282091_00486_44127_2512.N1	08-AUG-2010 20:09:47	Twilight	28.000	110	37Del Cas	2.6780	8900.0	56	44127	No
288	GOM_NL__2PRFIN20100808_201821_000000502091_00486_44127_2513.N1	08-AUG-2010 20:18:21	Bright	49.500	175	39Del Per	3.0100	19400.	99	44127	No
289	GOM_NL__2PRFIN20100808_201947_000000482091_00486_44127_2514.N1	08-AUG-2010 20:19:47	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	44127	No
290	GOM_NL__2PRFIN20100808_202225_000000362091_00486_44127_2515.N1	08-AUG-2010 20:22:25	Bright	35.500	107	37The Aur	2.6490	11000.	71	44127	No
291	GOM_NL__2PRFIN20100808_202520_000000472091_00486_44127_2516.N1	08-AUG-2010 20:25:20	Twilight	47.000	28	12Bet Tau	1.6500	15200.	94	44127	No
292	GOM_NL__2PRFIN20100808_202732_000000452091_00486_44127_2517.N1	08-AUG-2010 20:27:32	Twilight	44.500	176	23Zet Tau	3.0200	22000.	89	44127	No
293	GOM_NL__2PRFIN20100808_203025_000000722091_00486_44127_2518.N1	08-AUG-2010 20:30:25	Dark	72.000	13	87Alp Tau	0.86700	3800.0	144	44127	No
294	GOM_NL__2PRFIN20100808_203219_000000492091_00486_44127_2519.N1	08-AUG-2010 20:32:19	Dark	49.000	27	24Gam Ori	1.6360	26000.	98	44127	No
295	GOM_NL__2PRFIN20100808_203414_000000462091_00486_44127_2520.N1	08-AUG-2010 20:34:14	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	44127	No
296	GOM_NL__2PRFIN20100808_203536_000000452091_00486_44127_2521.N1	08-AUG-2010 20:35:36	Dark	44.500	125	44lot Ori	2.7700	30000.	89	44127	No
297	GOM_NL__2PRFIN20100808_203656_000000532091_00486_44127_2522.N1	08-AUG-2010 20:36:56	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	44127	No
298	GOM_NL__2PRFIN20100808_203858_000000442091_00486_44127_2523.N1	08-AUG-2010 20:38:58	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	44127	No
299	GOM_NL__2PRFIN20100808_205151_000000492091_00487_44128_2561.N1	08-AUG-2010 20:51:51	Dark	48.500	157	The1Eri	2.9060	9300.0	97	44128	No
300	GOM_NL__2PRFIN20100808_205645_000000452091_00487_44128_2562.N1	08-AUG-2010 20:56:45	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44128	No
301	GOM_NL__2PRFIN20100808_210207_000000532091_00487_44128_2563.N1	08-AUG-2010 21:02:07	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44128	No
302	GOM_NL__2PRFIN20100808_210634_000000492091_00487_44128_2564.N1	08-AUG-2010 21:06:34	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	44128	No
303	GOM_NL__2PRFIN20100808_211024_000000702091_00487_44128_2565.N1	08-AUG-2010 21:10:24	Twilight	69.500	18	24Alp PsA	1.1660	9700.0	139	44128	No
304	GOM_NL__2PRFIN20100808_211644_000000482091_00487_44128_2566.N1	08-AUG-2010 21:16:44	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	44128	No
305	GOM_NL__2PRFIN20100808_212030_000000472091_00487_44128_2567.N1	08-AUG-2010 21:20:30	Bright	47.000	154	22Bet Aqr	2.8990	5700.0	94	44128	No
306	GOM_NL__2PRFIN20100808_213235_000000402091_00487_44128_2568.N1	08-AUG-2010 21:32:35	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44128	No
307	GOM_NL__2PRFIN20100808_213400_000000372091_00487_44128_2569.N1	08-AUG-2010 21:34:00	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	44128	No
308	GOM_NL__2PRFIN20100808_213546_000000422091_00487_44128_2570.N1	08-AUG-2010 21:35:46	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	44128	No
309	GOM_NL__2PRFIN20100808_214112_000000392091_00487_44128_2571.N1	08-AUG-2010 21:41:12	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44128	No
310	GOM_NL__2PRFIN20100808_214903_000000462091_00487_44128_2572.N1	08-AUG-2010 21:49:03	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44128	No
311	GOM_NL__2PRFIN20100808_215022_000000272091_00487_44128_2573.N1	08-AUG-2010 21:50:22	Twilight	27.000	110	37Del Cas	2.6780	8900.0	54	44128	No
312	GOM_NL__2PRFIN20100808_215856_000000552091_00487_44128_2574.N1	08-AUG-2010 21:58:56	Bright	55.000	175	39Del Per	3.0100	19400.	110	44128	No
313	GOM_NL__2PRFIN20100808_220023_000000502091_00487_44128_2575.N1	08-AUG-2010 22:00:23	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	44128	No
314	GOM_NL__2PRFIN20100808_220301_000000552091_00487_44128_2576.N1	08-AUG-2010 22:03:01	Bright	55.000	107	37The Aur	2.6490	11000.	110	44128	No
315	GOM_NL__2PRFIN20100808_220556_000000492091_00487_44128_2577.N1	08-AUG-2010 22:05:56	Twilight	49.000	28	12Bet Tau	1.6500	15200.	98	44128	No
316	GOM_NL__2PRFIN20100808_220808_000000422091_00487_44128_2578.N1	08-AUG-2010 22:08:08	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	44128	No
317	GOM_NL__2PRFIN20100808_221101_000000692091_00487_44128_2579.N1	08-AUG-2010 22:11:01	Dark	68.500	13	87Alp Tau	0.86700	3800.0	137	44128	No
318	GOM_NL__2PRFIN20100808_221255_000000472091_00487_44128_2580.N1	08-AUG-2010 22:12:55	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	44128	No
319	GOM_NL__2PRFIN20100808_221451_000000482091_00487_44128_2581.N1	08-AUG-2010 22:14:51	Dark	48.000	30	46Eps Ori	1.6940	30000.	96	44128	No
320	GOM_NL__2PRFIN20100808_221612_000000432091_00487_44128_2582.N1	08-AUG-2010 22:16:12	Dark	42.500	125	44lot Ori	2.7700	30000.	85	44128	No
321	GOM_NL__2PRFIN20100808_221732_000000492091_00487_44128_2583.N1	08-AUG-2010 22:17:32	Dark	49.000	7	19Bet Ori	0.10000	14000.	98	44128	No
322	GOM_NL__2PRFIN20100808_221935_000000442091_00487_44128_2584.N1	08-AUG-2010 22:19:35	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	44128	No
323	GOM_NL__2PRFIN20100808_223228_000000482091_00488_44129_2588.N1	08-AUG-2010 22:32:28	Dark	47.500	157	The1Eri	2.9060	9300.0	95	44129	No
324	GOM_NL__2PRFIN20100808_223722_000000462091_00488_44129_2589.N1	08-AUG-2010 22:37:22	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44129	No
325	GOM_NL__2PRFIN20100808_224244_000000612091_00488_44129_2590.N1	08-AUG-2010 22:42:44	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	44129	No
326	GOM_NL__2PRFIN20100808_224711_000000482091_00488_44129_2591.N1	08-AUG-2010 22:47:11	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	44129	No
327	GOM_NL__2PRFIN20100808_225100_000000622091_00488_44129_2592.N1	08-AUG-2010 22:51:00	Twilight	62.000	18	24Alp PsA	1.1660	9700.0	124	44129	No
328	GOM_NL__2PRFIN20100808_225720_000000472091_00488_44129_2593.N1	08-AUG-2010 22:57:20	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	44129	No
329	GOM_NL__2PRFIN20100808_230106_000000472091_00488_44129_2594.N1	08-AUG-2010 23:01:06	Bright	47.000	154	22Bet Aqr	2.8990	5700.0	94	44129	No
330	GOM_NL__2PRFIN20100808_231311_000000432091_00488_44129_2595.N1	08-AUG-2010 23:13:11	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	44129	No
331	GOM_NL__2PRFIN20100808_231435_000000412091_00488_44129_2596.N1	08-AUG-2010 23:14:35	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	44129	No
332	GOM_NL__2PRFIN20100808_231621_000000412091_00488_44129_2597.N1	08-AUG-2010 23:16:21	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	44129	No
333	GOM_NL__2PRFIN20100808_232147_000000422091_00488_44129_2598.N1	08-AUG-2010 23:21:47	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	44129	No
334	GOM_NL__2PRFIN20100808_232937_000000462091_00488_44129_2599.N1	08-AUG-2010 23:29:37	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44129	No
335	GOM_NL__2PRFIN20100808_233057_000000272091_00488_44129_2600.N1	08-AUG-2010 23:30:57	Twilight	27.000	110	37Del Cas	2.6780	8900.0	54	44129	No
336	GOM_NL__2PRFIN20100808_233932_000000502091_00488_44129_2601.N1	08-AUG-2010 23:39:32	Bright	49.500	175	39Del Per	3.0100	19400.	99	44129	No
337	GOM_NL__2PRFIN20100808_234059_000000472091_00488_44129_2602.N1	08-AUG-2010 23:40:59	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	44129	No

338	GOM_NL__2PRFIN20100808_234337_000000552091_00488_44129_2603.N1	08-AUG-2010 23:43:37	Bright	55.000	107	37The Aur	2.6490	11000.	110	44129	No
339	GOM_NL__2PRFIN20100808_234632_000000482091_00488_44129_2604.N1	08-AUG-2010 23:46:32	Twilight_stray	47.500	28	12Bet Tau	1.6500	15200.	95	44129	No
340	GOM_NL__2PRFIN20100808_234844_000000442091_00488_44129_2605.N1	08-AUG-2010 23:48:44	Twilight_stray	43.500	176	23Zet Tau	3.0200	22000.	87	44129	No
341	GOM_NL__2PRFIN20100808_235138_000000622091_00488_44129_2606.N1	08-AUG-2010 23:51:38	Dark	62.000	13	87Alp Tau	0.86700	3800.0	124	44129	No
342	GOM_NL__2PRFIN20100808_235331_000000482091_00488_44129_2607.N1	08-AUG-2010 23:53:31	Dark	48.000	27	24Gam Ori	1.6360	26000.	96	44129	No
343	GOM_NL__2PRFIN20100808_235527_000000452091_00488_44129_2608.N1	08-AUG-2010 23:55:27	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	44129	No
344	GOM_NL__2PRFIN20100808_235649_000000412091_00488_44129_2609.N1	08-AUG-2010 23:56:49	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	44129	No
345	GOM_NL__2PRFIN20100808_235809_000000562091_00488_44129_2610.N1	08-AUG-2010 23:58:09	Dark	56.000	7	19Bet Ori	0.10000	14000.	112	44129	No

3. Quality information per product

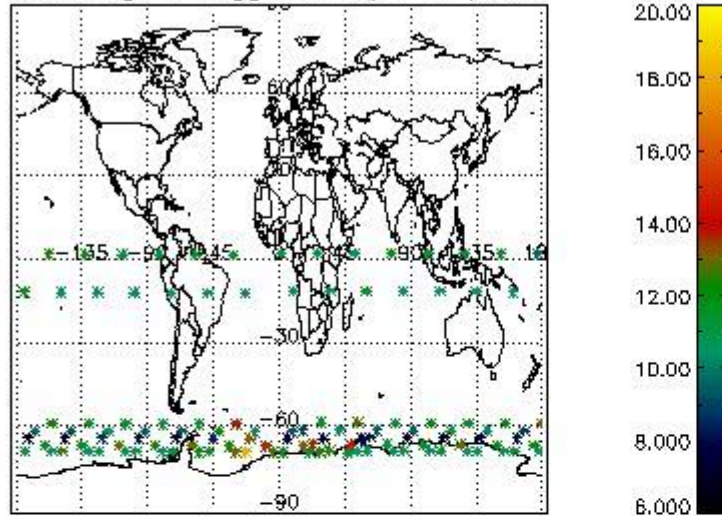
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

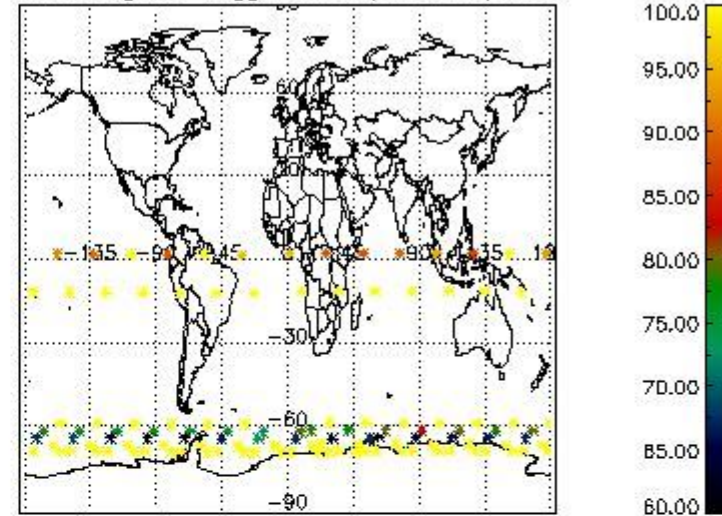


3.2 Plot quality information per product (world map)

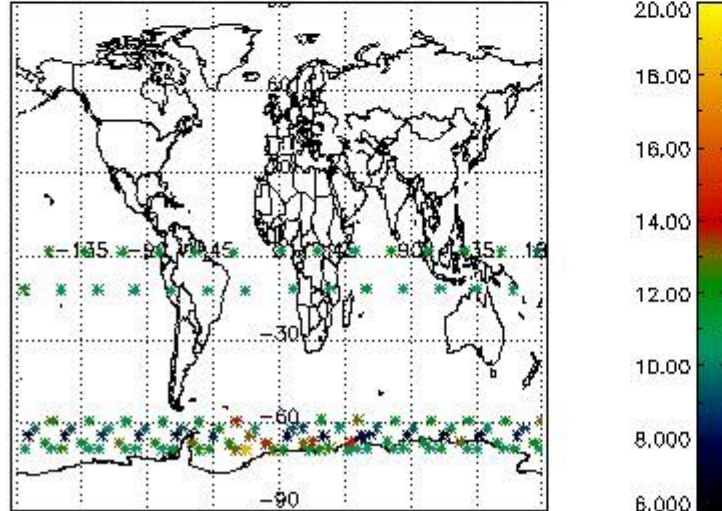
Percentage of flagged data per O3 profile



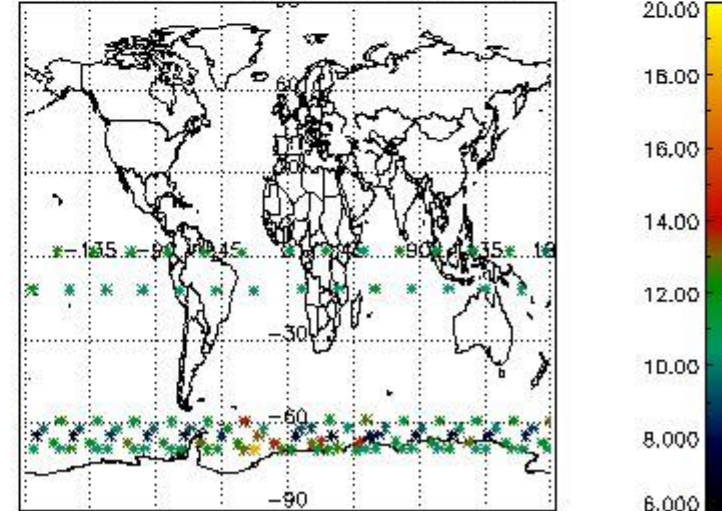
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

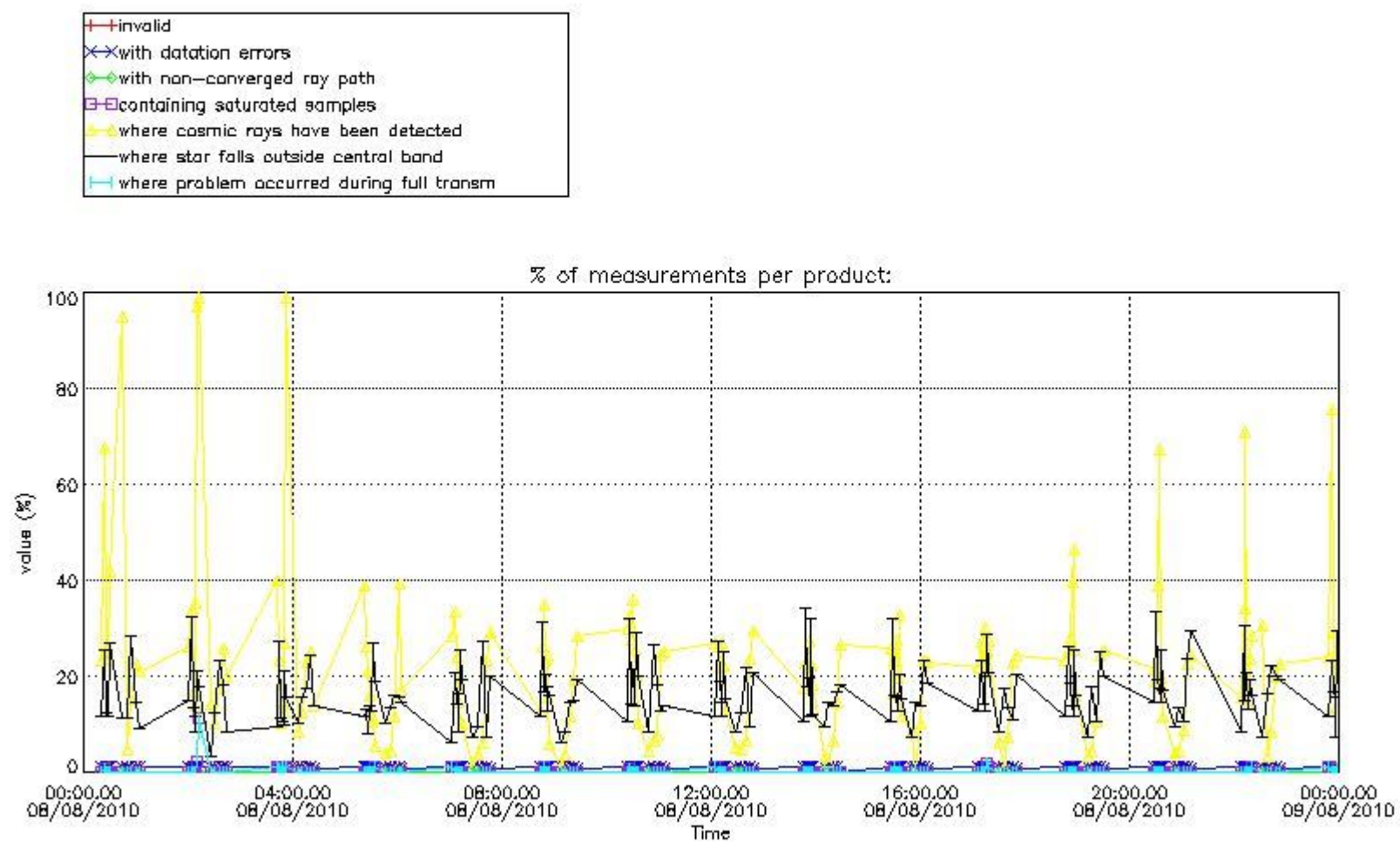


4. Level 1 quality information per product

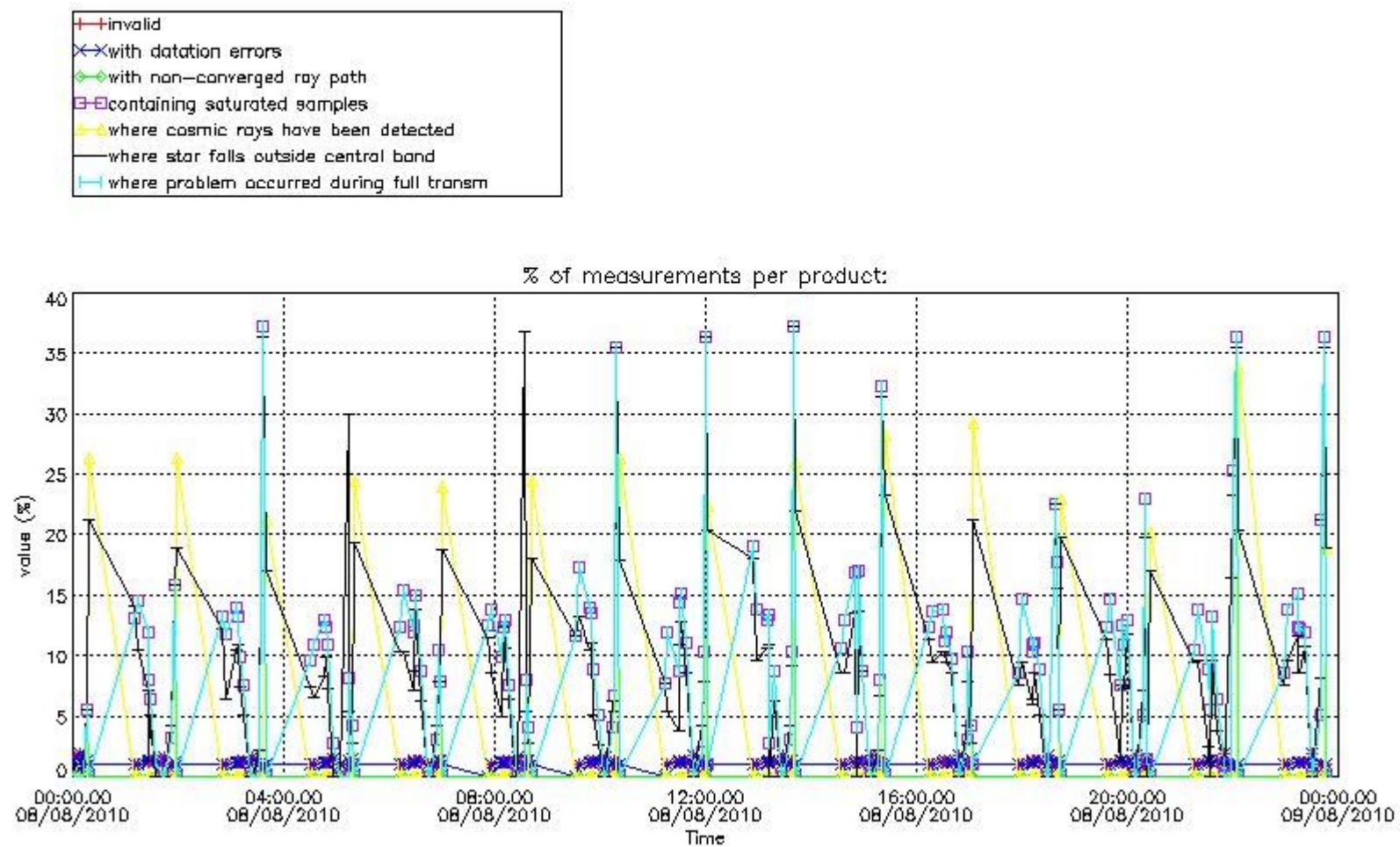
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



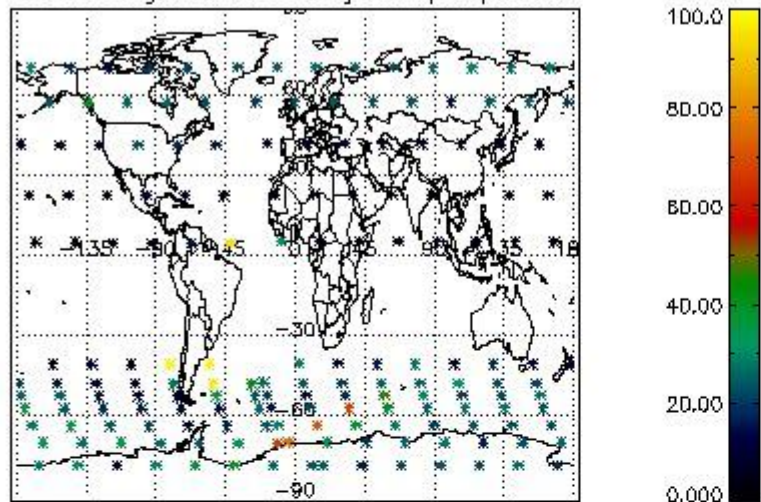
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



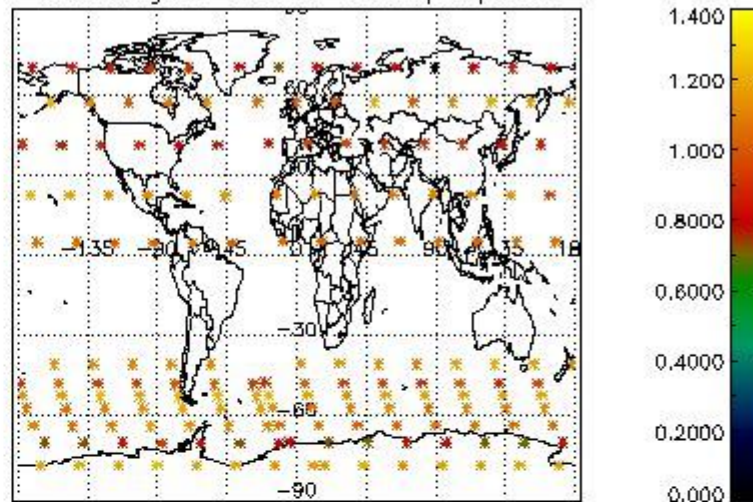
4.2 Plot quality information per product coming from level 1b processing (world map)

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

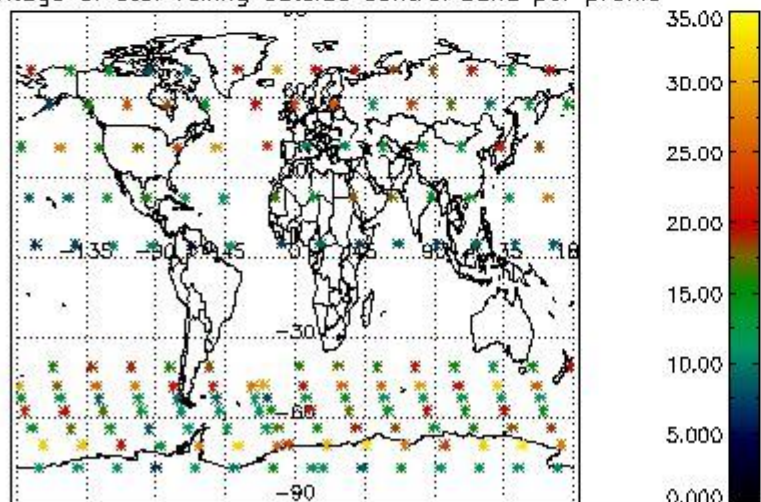
Percentage of cosmic ray hits per profile



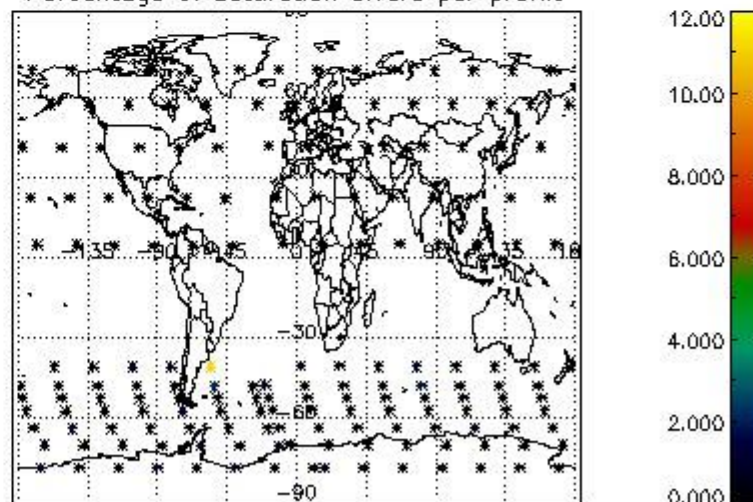
Percentage of datation errors per profile



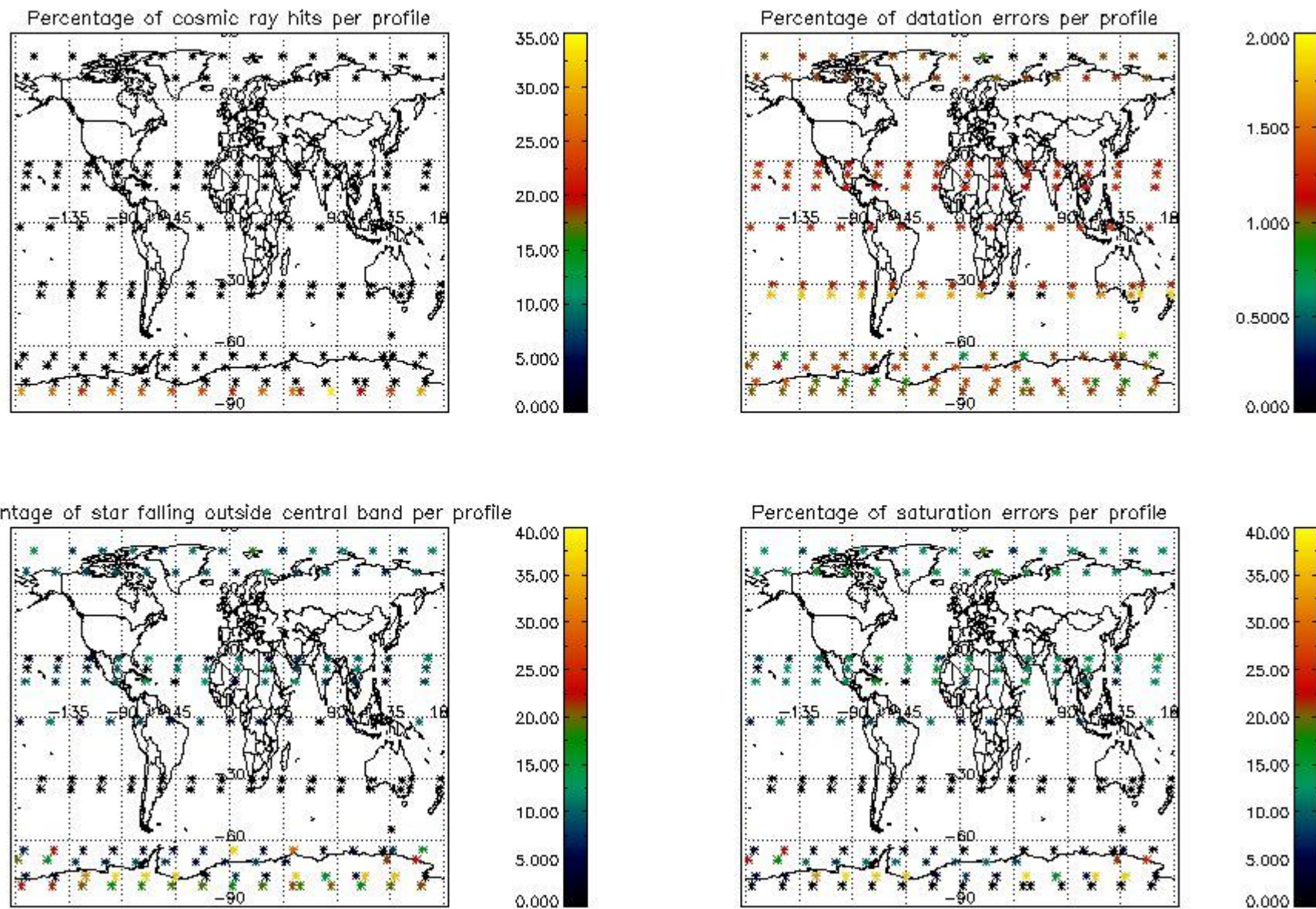
Percentage of star falling outside central band per profile



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

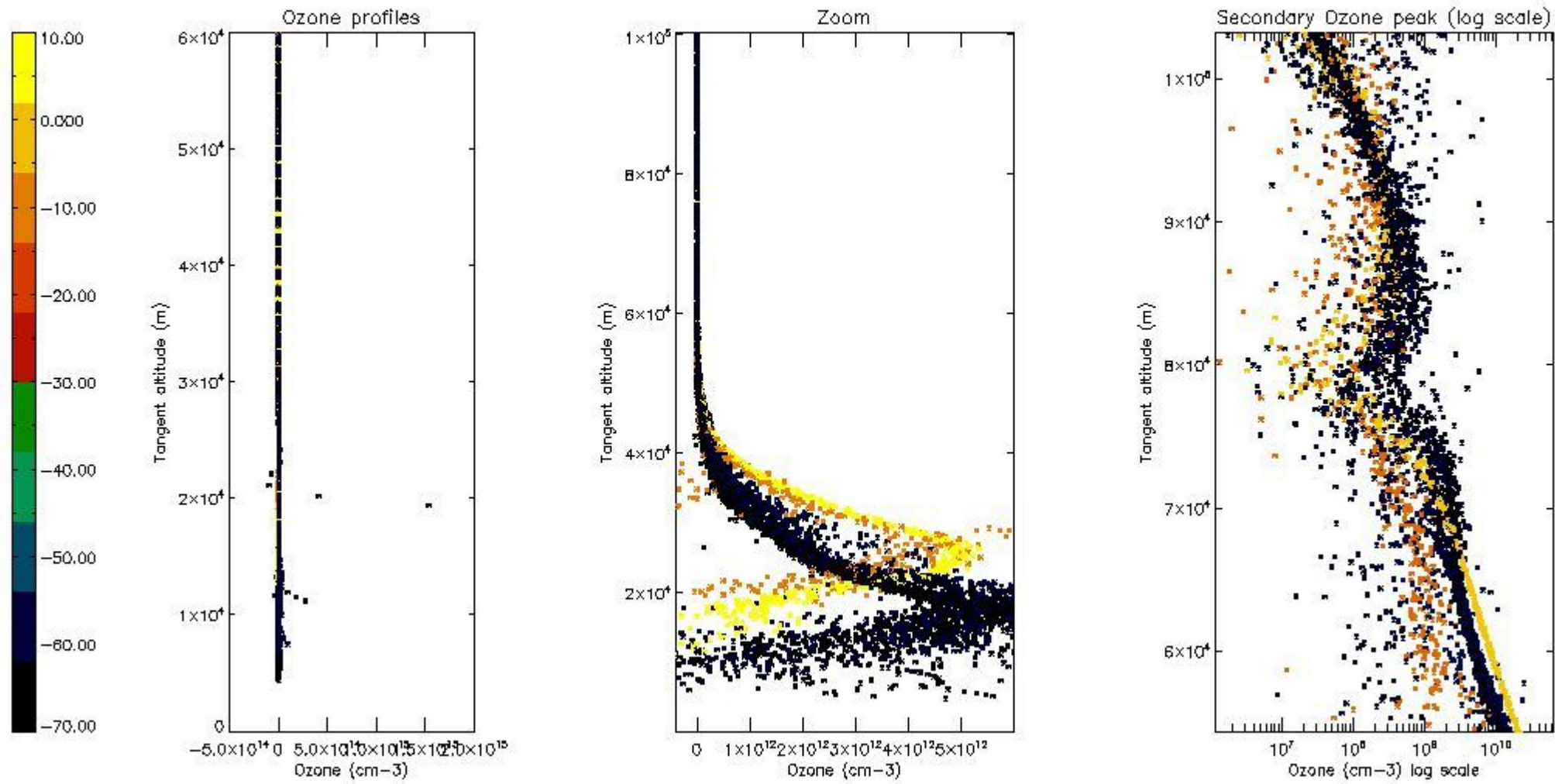
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	21

STD < 10	17
STD < 5	12

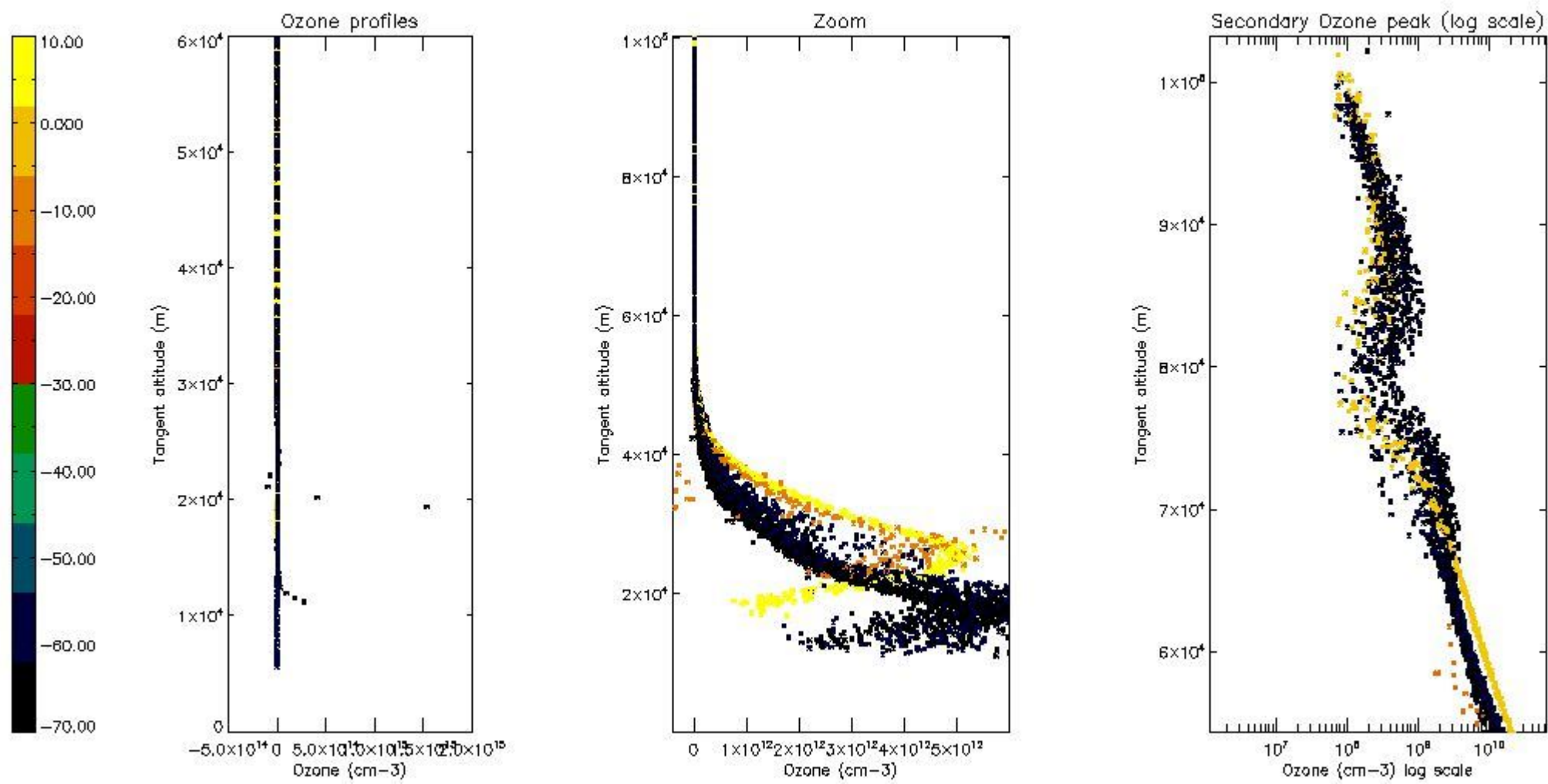
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



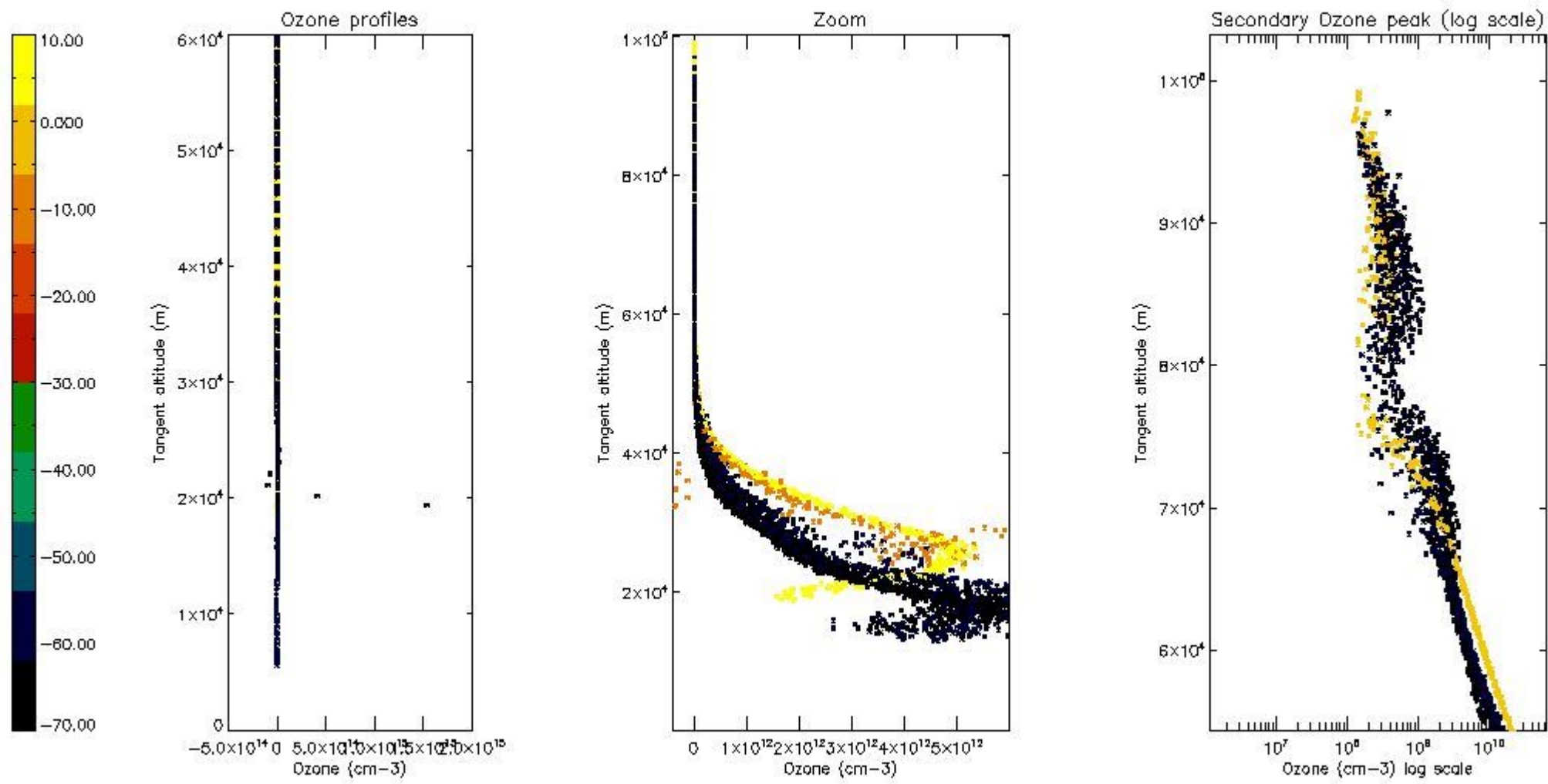
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



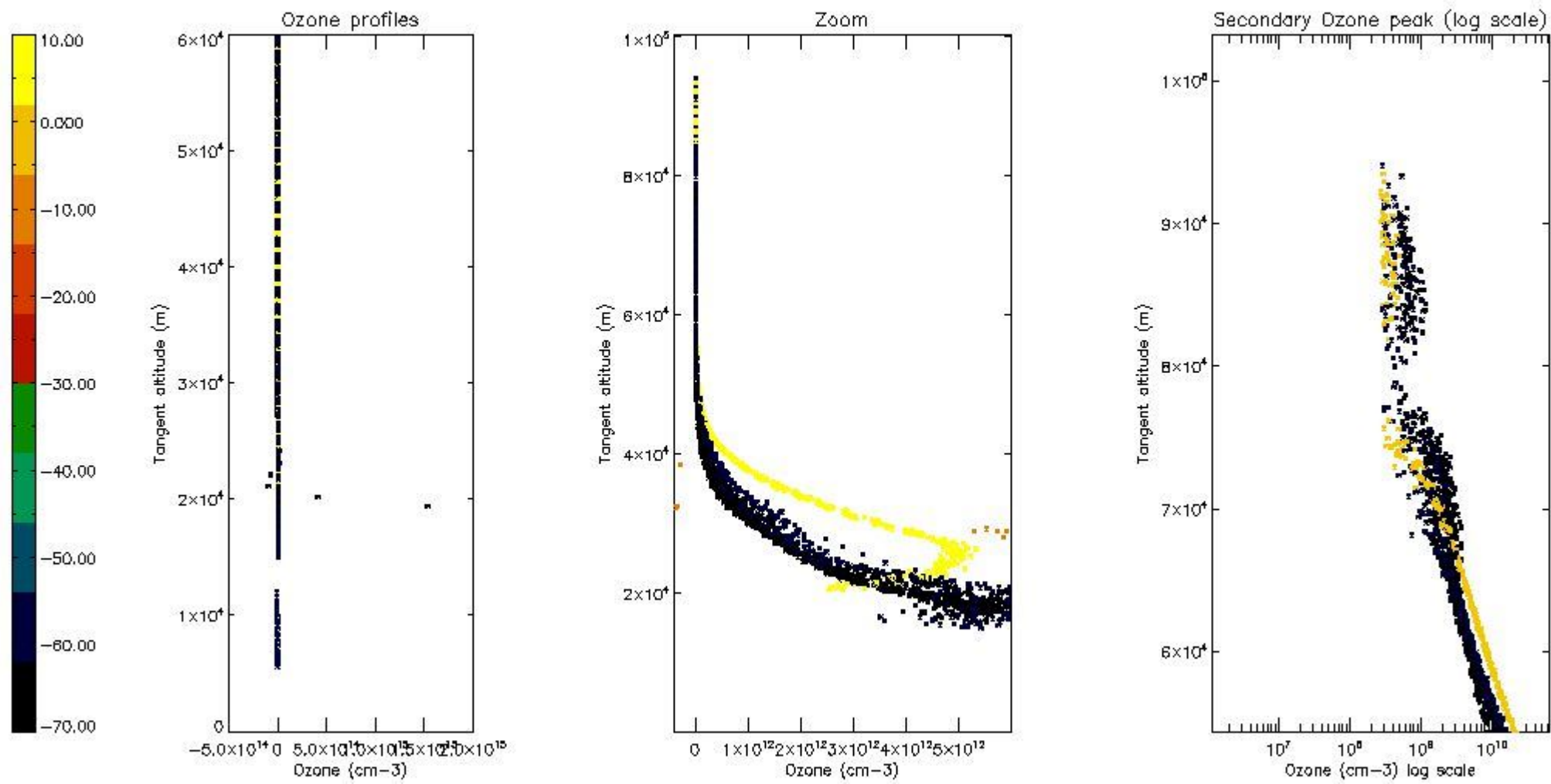
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



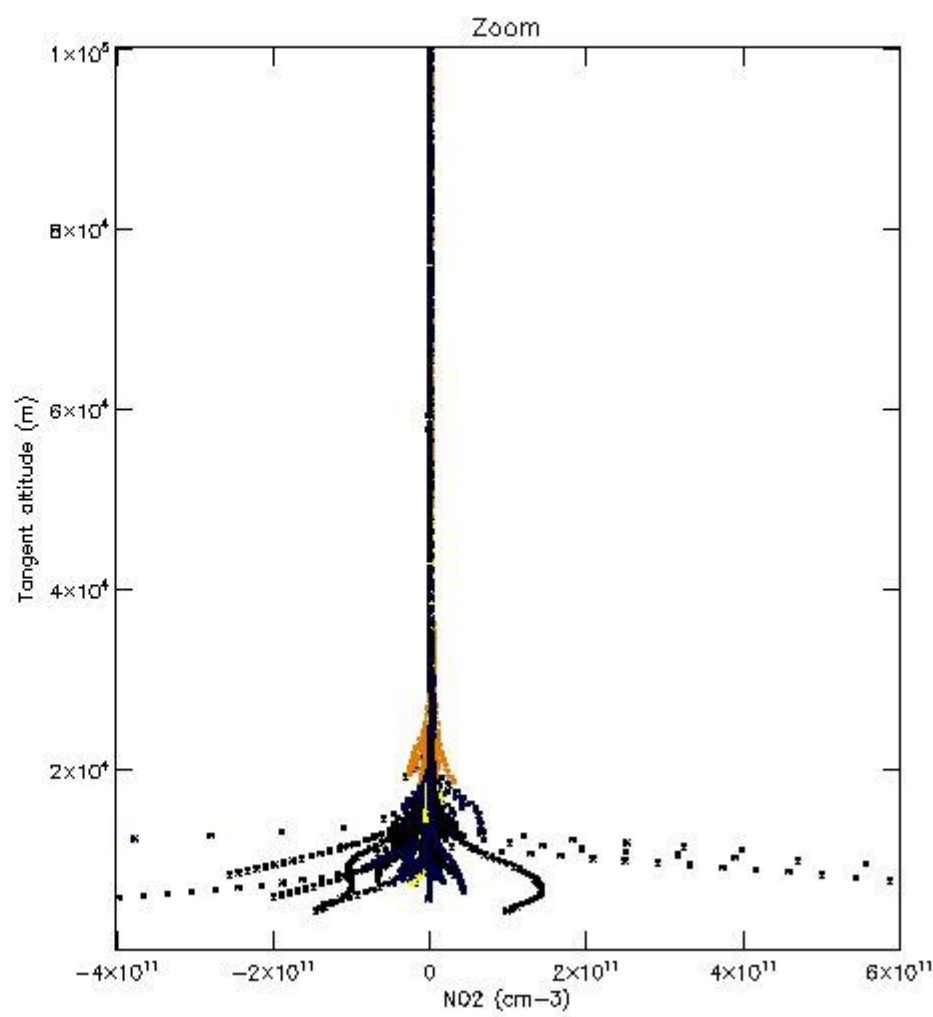
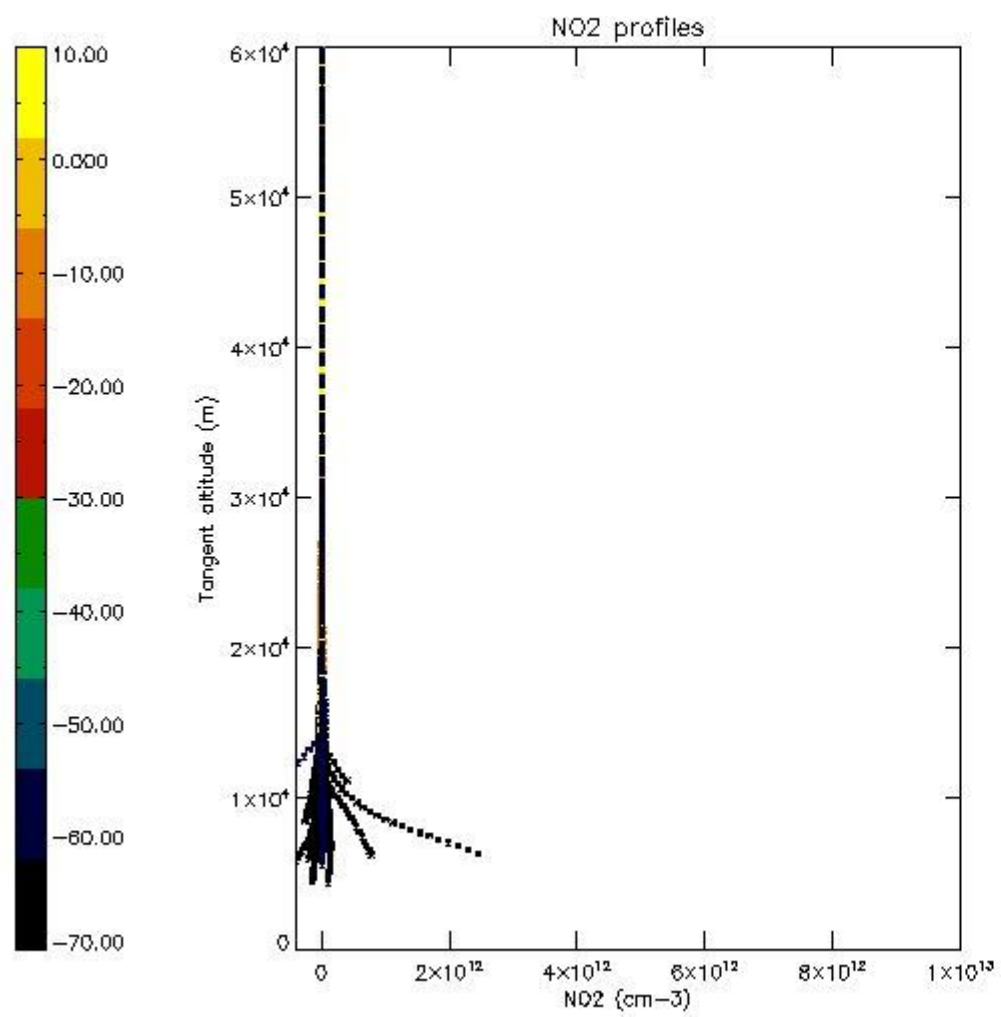
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



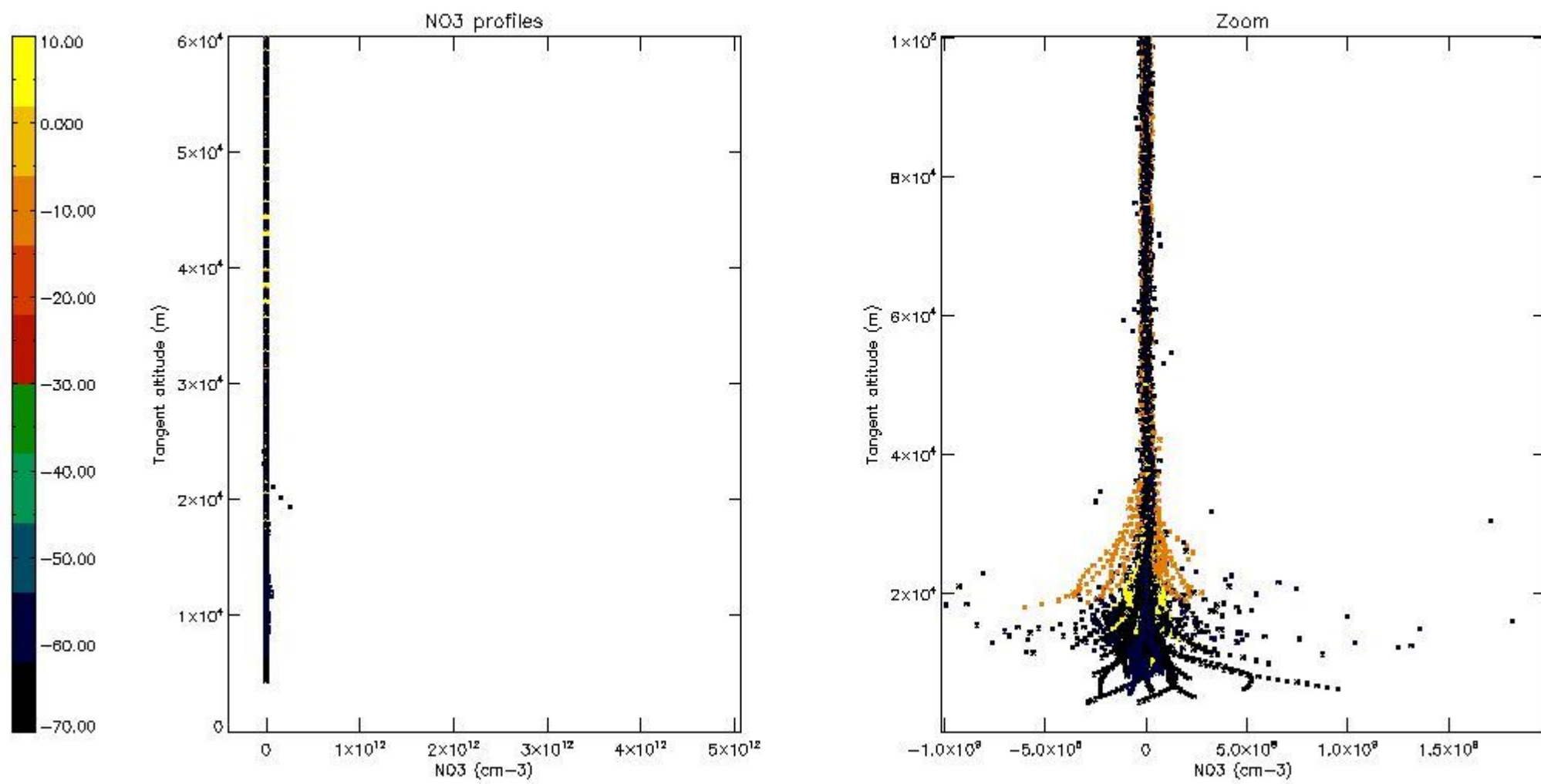
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



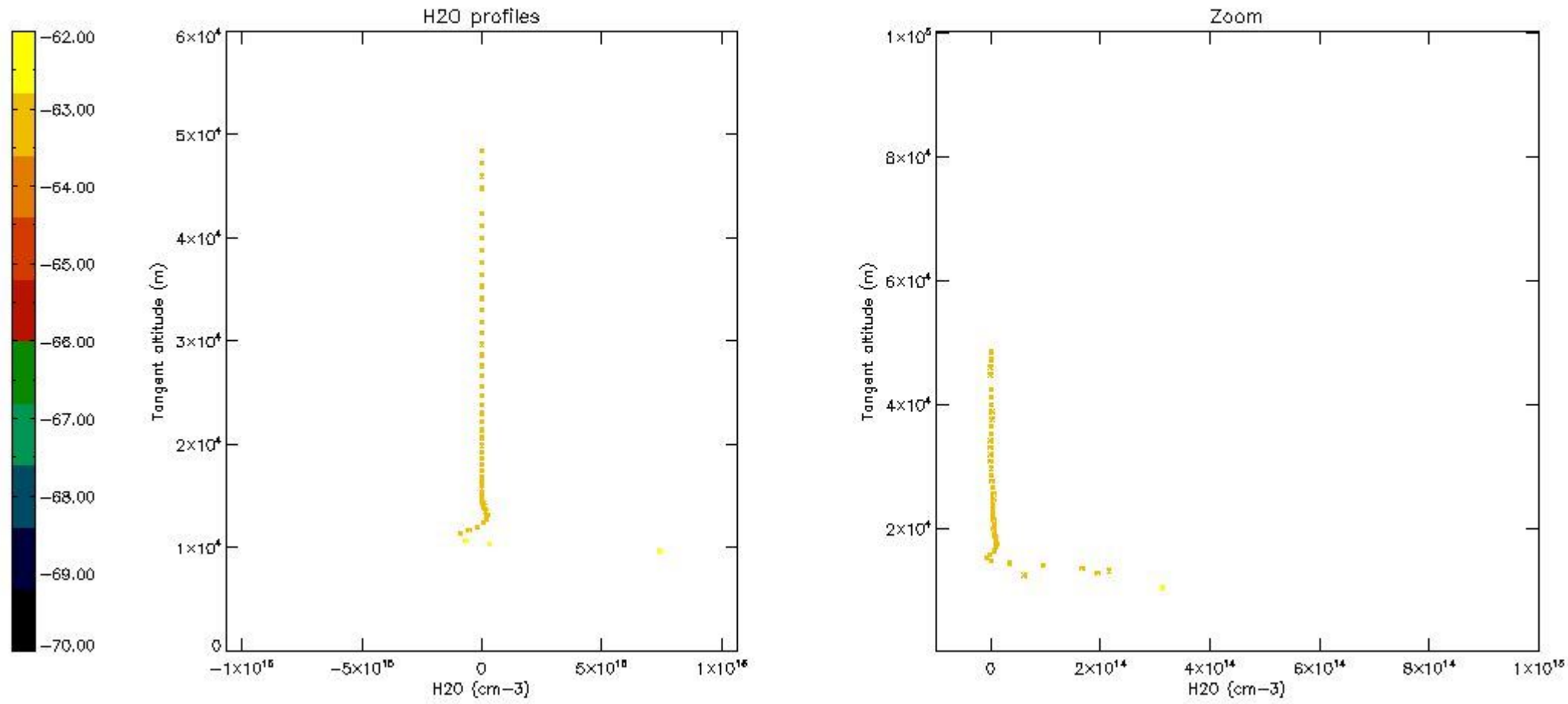
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	08-AUG-2010 00:01:24
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-AUG-2010 00:01:24
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-AUG-2010 00:01:24

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	29APR2013 13:56:45
Data source version	GOMOS/6.01
Start time of products	08-08-2010 (08AUG2010 00:00:00)
Stop time of products	09-08-2010 (09AUG2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	345
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20100808_000124_000000462091_00474_44115_2116.N1	08-AUG-2010 00:01:24	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44115	No
2	GOM_NL__2PRFIN20100808_000244_000000322091_00474_44115_2117.N1	08-AUG-2010 00:02:44	Twilight	32.000	110	37Del Cas	2.6780	8900.0	64	44115	No
3	GOM_NL__2PRFIN20100808_000816_000000262091_00474_44115_2118.N1	08-AUG-2010 00:08:16	Twilight	26.000	160	23Gam Per	2.9300	4700.0	52	44115	No
4	GOM_NL__2PRFIN20100808_001113_000000472091_00474_44115_2119.N1	08-AUG-2010 00:11:13	Bright	46.500	175	39Del Per	3.0100	19400.	93	44115	No
5	GOM_NL__2PRFIN20100808_001512_000000372091_00474_44115_2120.N1	08-AUG-2010 00:15:12	Bright	36.500	107	37The Aur	2.6490	11000.	73	44115	No
6	GOM_NL__2PRFIN20100808_001807_000000502091_00474_44115_2121.N1	08-AUG-2010 00:18:07	Bright	49.500	28	12Bet Tau	1.6500	15200.	99	44115	No
7	GOM_NL__2PRFIN20100808_002017_000000432091_00474_44115_2122.N1	08-AUG-2010 00:20:17	Twilight	43.000	176	23Zet Tau	3.0200	22000.	86	44115	No
8	GOM_NL__2PRFIN20100808_002308_000000632091_00474_44115_2123.N1	08-AUG-2010 00:23:08	Dark	63.000	13	87Alp Tau	0.86700	3800.0	126	44115	No
9	GOM_NL__2PRFIN20100808_002502_000000452091_00474_44115_2124.N1	08-AUG-2010 00:25:02	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	44115	No
10	GOM_NL__2PRFIN20100808_002657_000000432091_00474_44115_2125.N1	08-AUG-2010 00:26:57	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	44115	No
11	GOM_NL__2PRFIN20100808_002819_000000432091_00474_44115_2126.N1	08-AUG-2010 00:28:19	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	44115	No
12	GOM_NL__2PRFIN20100808_002937_000000542091_00474_44115_2127.N1	08-AUG-2010 00:29:37	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	44115	No
13	GOM_NL__2PRFIN20100808_004426_000000502091_00475_44116_2133.N1	08-AUG-2010 00:44:26	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44116	No
14	GOM_NL__2PRFIN20100808_004925_000000442091_00475_44116_2134.N1	08-AUG-2010 00:49:25	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44116	No
15	GOM_NL__2PRFIN20100808_005444_000000662091_00475_44116_2135.N1	08-AUG-2010 00:54:44	Straylight	65.500	84	Alp Phe	2.3970	4500.0	131	44116	No
16	GOM_NL__2PRFIN20100808_005918_000000452091_00475_44116_2136.N1	08-AUG-2010 00:59:18	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	44116	No
17	GOM_NL__2PRFIN20100808_010306_000000552091_00475_44116_2137.N1	08-AUG-2010 01:03:06	Twilight	55.000	18	24Alp PsA	1.1660	9700.0	110	44116	No
18	GOM_NL__2PRFIN20100808_010931_000000502091_00475_44116_2138.N1	08-AUG-2010 01:09:31	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	44116	No
19	GOM_NL__2PRFIN20100808_011320_000000482091_00475_44116_2139.N1	08-AUG-2010 01:13:20	Bright	48.000	154	22Bet Aqr	2.8990	5700.0	96	44116	No
20	GOM_NL__2PRFIN20100808_012528_000000422091_00475_44116_2140.N1	08-AUG-2010 01:25:28	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	44116	No
21	GOM_NL__2PRFIN20100808_012651_000000382091_00475_44116_2141.N1	08-AUG-2010 01:26:51	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	44116	No
22	GOM_NL__2PRFIN20100808_012838_000000392091_00475_44116_2142.N1	08-AUG-2010 01:28:38	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	44116	No
23	GOM_NL__2PRFIN20100808_013405_000000372091_00475_44116_2143.N1	08-AUG-2010 01:34:05	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	44116	No
24	GOM_NL__2PRFIN20100808_014200_000000462091_00475_44116_2144.N1	08-AUG-2010 01:42:00	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44116	No
25	GOM_NL__2PRFIN20100808_014320_000000312091_00475_44116_2145.N1	08-AUG-2010 01:43:20	Twilight	31.000	110	37Del Cas	2.6780	8900.0	62	44116	No
26	GOM_NL__2PRFIN20100808_015148_000000482091_00475_44116_2146.N1	08-AUG-2010 01:51:48	Bright	47.500	175	39Del Per	3.0100	19400.	95	44116	No
27	GOM_NL__2PRFIN20100808_015549_000000412091_00475_44116_2147.N1	08-AUG-2010 01:55:49	Bright	41.000	107	37The Aur	2.6490	11000.	82	44116	No
28	GOM_NL__2PRFIN20100808_015843_000000482091_00475_44116_2148.N1	08-AUG-2010 01:58:43	Bright	47.500	28	12Bet Tau	1.6500	15200.	95	44116	No
29	GOM_NL__2PRFIN20100808_020053_000000442091_00475_44116_2149.N1	08-AUG-2010 02:00:53	Twilight	44.000	176	23Zet Tau	3.0200	22000.	88	44116	No
30	GOM_NL__2PRFIN20100808_020344_000000702091_00475_44116_2150.N1	08-AUG-2010 02:03:44	Dark	69.500	13	87Alp Tau	0.86700	3800.0	139	44116	No
31	GOM_NL__2PRFIN20100808_020539_000000452091_00475_44116_2151.N1	08-AUG-2010 02:05:39	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	44116	No
32	GOM_NL__2PRFIN20100808_020734_000000432091_00475_44116_2152.N1	08-AUG-2010 02:07:34	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	44116	No
33	GOM_NL__2PRFIN20100808_020856_000000412091_00475_44116_2153.N1	08-AUG-2010 02:08:56	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	44116	No
34	GOM_NL__2PRFIN20100808_021014_000000502091_00475_44116_2154.N1	08-AUG-2010 02:10:14	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	44116	No
35	GOM_NL__2PRFIN20100808_021217_000000452091_00475_44116_2155.N1	08-AUG-2010 02:12:17	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44116	No
36	GOM_NL__2PRFIN20100808_022503_000000462091_00476_44117_2155.N1	08-AUG-2010 02:25:03	Dark	46.000	157	The1Eri	2.9060	9300.0	92	44117	No
37	GOM_NL__2PRFIN20100808_023002_000000442091_00476_44117_2156.N1	08-AUG-2010 02:30:02	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44117	No
38	GOM_NL__2PRFIN20100808_023520_000000632091_00476_44117_2157.N1	08-AUG-2010 02:35:20	Straylight	62.500	84	Alp Phe	2.3970	4500.0	125	44117	No
39	GOM_NL__2PRFIN20100808_023954_000000472091_00476_44117_2158.N1	08-AUG-2010 02:39:54	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	44117	No
40	GOM_NL__2PRFIN20100808_024342_000000552091_00476_44117_2159.N1	08-AUG-2010 02:43:42	Twilight	55.000	18	24Alp PsA	1.1660	9700.0	110	44117	No
41	GOM_NL__2PRFIN20100808_025007_000000492091_00476_44117_2160.N1	08-AUG-2010 02:50:07	Bright	49.000	142	49Del Cap	2.8500	8900.0	98	44117	No
42	GOM_NL__2PRFIN20100808_025356_000000472091_00476_44117_2161.N1	08-AUG-2010 02:53:56	Bright	46.500	154	22Bet Aqr	2.8990	5700.0	93	44117	No

43	GOM_NL__2PRFIN20100808_030604_000000432091_00476_44117_2162.N1	08-AUG-2010 03:06:04	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	44117	No
44	GOM_NL__2PRFIN20100808_030727_000000422091_00476_44117_2163.N1	08-AUG-2010 03:07:27	Bright	41.500	66	37Gam Cyg	2.2080	5900.0	83	44117	No
45	GOM_NL__2PRFIN20100808_030914_000000412091_00476_44117_2164.N1	08-AUG-2010 03:09:14	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44117	No
46	GOM_NL__2PRFIN20100808_031440_000000402091_00476_44117_2165.N1	08-AUG-2010 03:14:40	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44117	No
47	GOM_NL__2PRFIN20100808_032235_000000462091_00476_44117_2166.N1	08-AUG-2010 03:22:35	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44117	No
48	GOM_NL__2PRFIN20100808_032355_000000312091_00476_44117_2167.N1	08-AUG-2010 03:23:55	Twilight	31.000	110	37Del Cas	2.6780	8900.0	62	44117	No
49	GOM_NL__2PRFIN20100808_033224_000000472091_00476_44117_2168.N1	08-AUG-2010 03:32:24	Bright	46.500	175	39Del Per	3.0100	19400.	93	44117	No
50	GOM_NL__2PRFIN20100808_033625_000000552091_00476_44117_2169.N1	08-AUG-2010 03:36:25	Bright	55.000	107	37The Aur	2.6490	11000.	110	44117	No
51	GOM_NL__2PRFIN20100808_033919_000000472091_00476_44117_2170.N1	08-AUG-2010 03:39:19	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	44117	No
52	GOM_NL__2PRFIN20100808_034130_000000432091_00476_44117_2171.N1	08-AUG-2010 03:41:30	Twilight	42.500	176	23Zet Tau	3.0200	22000.	85	44117	No
53	GOM_NL__2PRFIN20100808_034421_000000652091_00476_44117_2172.N1	08-AUG-2010 03:44:21	Dark	64.500	13	87Alp Tau	0.86700	3800.0	129	44117	No
54	GOM_NL__2PRFIN20100808_034615_000000442091_00476_44117_2173.N1	08-AUG-2010 03:46:15	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	44117	No
55	GOM_NL__2PRFIN20100808_034811_000000422091_00476_44117_2174.N1	08-AUG-2010 03:48:11	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	44117	No
56	GOM_NL__2PRFIN20100808_034932_000000412091_00476_44117_2175.N1	08-AUG-2010 03:49:32	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	44117	No
57	GOM_NL__2PRFIN20100808_035050_000000502091_00476_44117_2176.N1	08-AUG-2010 03:50:50	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	44117	No
58	GOM_NL__2PRFIN20100808_035254_000000452091_00476_44117_2177.N1	08-AUG-2010 03:52:54	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44117	No
59	GOM_NL__2PRFIN20100808_040541_000000492091_00477_44118_2174.N1	08-AUG-2010 04:05:41	Dark	48.500	157	The1Eri	2.9060	9300.0	97	44118	No
60	GOM_NL__2PRFIN20100808_041039_000000452091_00477_44118_2175.N1	08-AUG-2010 04:10:39	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44118	No
61	GOM_NL__2PRFIN20100808_041558_000000572091_00477_44118_2176.N1	08-AUG-2010 04:15:58	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	44118	No
62	GOM_NL__2PRFIN20100808_042031_000000502091_00477_44118_2177.N1	08-AUG-2010 04:20:31	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	44118	No
63	GOM_NL__2PRFIN20100808_042419_000000582091_00477_44118_2178.N1	08-AUG-2010 04:24:19	Twilight	58.000	18	24Alp PsA	1.1660	9700.0	116	44118	No
64	GOM_NL__2PRFIN20100808_043043_000000472091_00477_44118_2179.N1	08-AUG-2010 04:30:43	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	44118	No
65	GOM_NL__2PRFIN20100808_043432_000000462091_00477_44118_2180.N1	08-AUG-2010 04:34:32	Bright	46.000	154	22Bet Agr	2.8990	5700.0	92	44118	No
66	GOM_NL__2PRFIN20100808_044639_000000432091_00477_44118_2181.N1	08-AUG-2010 04:46:39	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	44118	No
67	GOM_NL__2PRFIN20100808_044803_000000412091_00477_44118_2182.N1	08-AUG-2010 04:48:03	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	44118	No
68	GOM_NL__2PRFIN20100808_044950_000000412091_00477_44118_2183.N1	08-AUG-2010 04:49:50	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	44118	No
69	GOM_NL__2PRFIN20100808_045516_000000362091_00477_44118_2184.N1	08-AUG-2010 04:55:16	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	44118	No
70	GOM_NL__2PRFIN20100808_050310_000000462091_00477_44118_2185.N1	08-AUG-2010 05:03:10	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44118	No
71	GOM_NL__2PRFIN20100808_050430_000000302091_00477_44118_2186.N1	08-AUG-2010 05:04:30	Twilight	29.500	110	37Del Cas	2.6780	8900.0	59	44118	No
72	GOM_NL__2PRFIN20100808_051300_000000652091_00477_44118_2187.N1	08-AUG-2010 05:13:00	Bright	65.000	175	39Del Per	3.0100	19400.	130	44118	No
73	GOM_NL__2PRFIN20100808_051442_000000372091_00477_44118_2188.N1	08-AUG-2010 05:14:42	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	44118	No
74	GOM_NL__2PRFIN20100808_051701_000000362091_00477_44118_2189.N1	08-AUG-2010 05:17:01	Bright	36.000	107	37The Aur	2.6490	11000.	72	44118	No
75	GOM_NL__2PRFIN20100808_051955_000000492091_00477_44118_2190.N1	08-AUG-2010 05:19:55	Twilight	49.000	28	12Bet Tau	1.6500	15200.	98	44118	No
76	GOM_NL__2PRFIN20100808_052206_000000432091_00477_44118_2191.N1	08-AUG-2010 05:22:06	Twilight	42.500	176	23Zet Tau	3.0200	22000.	85	44118	No
77	GOM_NL__2PRFIN20100808_052457_000000542091_00477_44118_2192.N1	08-AUG-2010 05:24:57	Dark	53.500	13	87Alp Tau	0.86700	3800.0	107	44118	No
78	GOM_NL__2PRFIN20100808_052651_000000432091_00477_44118_2193.N1	08-AUG-2010 05:26:51	Dark	43.000	27	24Gam Ori	1.6360	26000.	86	44118	No
79	GOM_NL__2PRFIN20100808_052847_000000442091_00477_44118_2194.N1	08-AUG-2010 05:28:47	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	44118	No
80	GOM_NL__2PRFIN20100808_053008_000000432091_00477_44118_2195.N1	08-AUG-2010 05:30:08	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	44118	No
81	GOM_NL__2PRFIN20100808_053127_000000542091_00477_44118_2196.N1	08-AUG-2010 05:31:27	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	44118	No
82	GOM_NL__2PRFIN20100808_053331_000000452091_00477_44118_2197.N1	08-AUG-2010 05:33:31	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	44118	No
83	GOM_NL__2PRFIN20100808_054618_000000492091_00478_44119_2226.N1	08-AUG-2010 05:46:18	Dark	49.000	157	The1Eri	2.9060	9300.0	98	44119	No
84	GOM_NL__2PRFIN20100808_055116_000000452091_00478_44119_2227.N1	08-AUG-2010 05:51:16	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44119	No
85	GOM_NL__2PRFIN20100808_055635_000000572091_00478_44119_2228.N1	08-AUG-2010 05:56:35	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	44119	No
86	GOM_NL__2PRFIN20100808_060107_000000452091_00478_44119_2229.N1	08-AUG-2010 06:01:07	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	44119	No
87	GOM_NL__2PRFIN20100808_060455_000000582091_00478_44119_2230.N1	08-AUG-2010 06:04:55	Twilight	58.000	18	24Alp PsA	1.1660	9700.0	116	44119	No
88	GOM_NL__2PRFIN20100808_061119_000000492091_00478_44119_2231.N1	08-AUG-2010 06:11:19	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44119	No
89	GOM_NL__2PRFIN20100808_061507_000000492091_00478_44119_2232.N1	08-AUG-2010 06:15:07	Bright	48.500	154	22Bet Agr	2.8990	5700.0	97	44119	No
90	GOM_NL__2PRFIN20100808_062715_000000422091_00478_44119_2233.N1	08-AUG-2010 06:27:15	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	44119	No
91	GOM_NL__2PRFIN20100808_062839_000000402091_00478_44119_2234.N1	08-AUG-2010 06:28:39	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	44119	No
92	GOM_NL__2PRFIN20100808_063026_000000442091_00478_44119_2235.N1	08-AUG-2010 06:30:26	Bright	43.500	19	50Alp Cyg	1.2460	10500.	87	44119	No
93	GOM_NL__2PRFIN20100808_063552_000000402091_00478_44119_2236.N1	08-AUG-2010 06:35:52	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44119	No
94	GOM_NL__2PRFIN20100808_064345_000000462091_00478_44119_2237.N1	08-AUG-2010 06:43:45	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44119	No
95	GOM_NL__2PRFIN20100808_064505_000000302091_00478_44119_2238.N1	08-AUG-2010 06:45:05	Twilight	29.500	110	37Del Cas	2.6780	8900.0	59	44119	No
96	GOM_NL__2PRFIN20100808_065335_000000482091_00478_44119_2239.N1	08-AUG-2010 06:53:35	Bright	48.000	175	39Del Per	3.0100	19400.	96	44119	No
97	GOM_NL__2PRFIN20100808_065518_000000382091_00478_44119_2240.N1	08-AUG-2010 06:55:18	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	44119	No
98	GOM_NL__2PRFIN20100808_065737_000000382091_00478_44119_2241.N1	08-AUG-2010 06:57:37	Bright	38.000	107	37The Aur	2.6490	11000.	76	44119	No
99	GOM_NL__2PRFIN20100808_070032_000000482091_00478_44119_2242.N1	08-AUG-2010 07:00:32	Twilight	48.000	28	12Bet Tau	1.6500	15200.	96	44119	No
100	GOM_NL__2PRFIN20100808_070242_000000412091_00478_44119_2243.N1	08-AUG-2010 07:02:42	Twilight	40.500	176	23Zet Tau	3.0200	22000.	81	44119	No
101	GOM_NL__2PRFIN20100808_070534_000000602091_00478_44119_2244.N1	08-AUG-2010 07:05:34	Dark	60.000	13	87Alp Tau	0.86700	3800.0	120	44119	No

102	GOM_NL__2PRFIN20100808_070728_000000462091_00478_44119_2245.N1	08-AUG-2010 07:07:28	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	44119	No
103	GOM_NL__2PRFIN20100808_070923_000000462091_00478_44119_2246.N1	08-AUG-2010 07:09:23	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	44119	No
104	GOM_NL__2PRFIN20100808_071045_000000412091_00478_44119_2247.N1	08-AUG-2010 07:10:45	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	44119	No
105	GOM_NL__2PRFIN20100808_071203_000000532091_00478_44119_2248.N1	08-AUG-2010 07:12:03	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	44119	No
106	GOM_NL__2PRFIN20100808_071407_000000452091_00478_44119_2249.N1	08-AUG-2010 07:14:07	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44119	No
107	GOM_NL__2PRFIN20100808_072655_000000472091_00479_44120_2196.N1	08-AUG-2010 07:26:55	Dark	47.000	157	The1Eri	2.9060	9300.0	94	44120	No
108	GOM_NL__2PRFIN20100808_073152_000000432091_00479_44120_2197.N1	08-AUG-2010 07:31:52	Dark	42.500	9	Alp Eri	0.45300	24000.	85	44120	No
109	GOM_NL__2PRFIN20100808_073711_000000662091_00479_44120_2198.N1	08-AUG-2010 07:37:11	Straylight	66.000	84	Alp Phe	2.3970	4500.0	132	44120	No
110	GOM_NL__2PRFIN20100808_074143_000000412091_00479_44120_2199.N1	08-AUG-2010 07:41:43	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	44120	No
111	GOM_NL__2PRFIN20100808_074532_000000622091_00479_44120_2200.N1	08-AUG-2010 07:45:32	Twilight_and_stray	62.000	18	24Alp PsA	1.1660	9700.0	124	44120	No
112	GOM_NL__2PRFIN20100808_075155_000000482091_00479_44120_2201.N1	08-AUG-2010 07:51:55	Bright	48.000	142	49Del Cap	2.8500	8900.0	96	44120	No
113	GOM_NL__2PRFIN20100808_075543_000000472091_00479_44120_2202.N1	08-AUG-2010 07:55:43	Bright	47.000	154	22Bet Aqr	2.8990	5700.0	94	44120	No
114	GOM_NL__2PRFIN20100808_080750_000000412091_00479_44120_2203.N1	08-AUG-2010 08:07:50	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	44120	No
115	GOM_NL__2PRFIN20100808_080914_000000412091_00479_44120_2204.N1	08-AUG-2010 08:09:14	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	44120	No
116	GOM_NL__2PRFIN20100808_081101_000000432091_00479_44120_2205.N1	08-AUG-2010 08:11:01	Bright	42.500	19	50Alp Cyg	1.2460	10500.	85	44120	No
117	GOM_NL__2PRFIN20100808_081628_000000402091_00479_44120_2206.N1	08-AUG-2010 08:16:28	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44120	No
118	GOM_NL__2PRFIN20100808_082420_000000462091_00479_44120_2207.N1	08-AUG-2010 08:24:20	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44120	No
119	GOM_NL__2PRFIN20100808_082541_000000302091_00479_44120_2208.N1	08-AUG-2010 08:25:41	Twilight_and_stray	30.000	110	37Del Cas	2.6780	8900.0	60	44120	No
120	GOM_NL__2PRFIN20100808_083411_000000722091_00479_44120_2209.N1	08-AUG-2010 08:34:11	Bright	72.000	175	39Del Per	3.0100	19400.	144	44120	No
121	GOM_NL__2PRFIN20100808_083554_000000382091_00479_44120_2210.N1	08-AUG-2010 08:35:54	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	44120	No
122	GOM_NL__2PRFIN20100808_083813_000000372091_00479_44120_2211.N1	08-AUG-2010 08:38:13	Bright	37.000	107	37The Aur	2.6490	11000.	74	44120	No
123	GOM_NL__2PRFIN20100808_084108_000000472091_00479_44120_2212.N1	08-AUG-2010 08:41:08	Twilight_and_stray	47.000	28	12Bet Tau	1.6500	15200.	94	44120	No
124	GOM_NL__2PRFIN20100808_084318_000000432091_00479_44120_2213.N1	08-AUG-2010 08:43:18	Twilight_and_stray	43.000	176	23Zet Tau	3.0200	22000.	86	44120	No
125	GOM_NL__2PRFIN20100808_084610_000000692091_00479_44120_2214.N1	08-AUG-2010 08:46:10	Dark	68.500	13	87Alp Tau	0.86700	3800.0	137	44120	No
126	GOM_NL__2PRFIN20100808_084804_000000482091_00479_44120_2215.N1	08-AUG-2010 08:48:04	Dark	47.500	27	24Gam Ori	1.6360	26000.	95	44120	No
127	GOM_NL__2PRFIN20100808_085000_000000472091_00479_44120_2216.N1	08-AUG-2010 08:50:00	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	44120	No
128	GOM_NL__2PRFIN20100808_085121_000000432091_00479_44120_2217.N1	08-AUG-2010 08:51:21	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	44120	No
129	GOM_NL__2PRFIN20100808_085240_000000482091_00479_44120_2218.N1	08-AUG-2010 08:52:40	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	44120	No
130	GOM_NL__2PRFIN20100808_085443_000000442091_00479_44120_2219.N1	08-AUG-2010 08:54:43	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	44120	No
131	GOM_NL__2PRFIN20100808_090731_000000482091_00480_44121_2270.N1	08-AUG-2010 09:07:31	Dark	47.500	157	The1Eri	2.9060	9300.0	95	44121	No
132	GOM_NL__2PRFIN20100808_091229_000000412091_00480_44121_2271.N1	08-AUG-2010 09:12:29	Dark	41.000	9	Alp Eri	0.45300	24000.	82	44121	No
133	GOM_NL__2PRFIN20100808_091748_000000562091_00480_44121_2272.N1	08-AUG-2010 09:17:48	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	44121	No
134	GOM_NL__2PRFIN20100808_092220_000000442091_00480_44121_2273.N1	08-AUG-2010 09:22:20	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	44121	No
135	GOM_NL__2PRFIN20100808_092608_000000622091_00480_44121_2274.N1	08-AUG-2010 09:26:08	Twilight_and_stray	62.000	18	24Alp PsA	1.1660	9700.0	124	44121	No
136	GOM_NL__2PRFIN20100808_093232_000000482091_00480_44121_2275.N1	08-AUG-2010 09:32:32	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	44121	No
137	GOM_NL__2PRFIN20100808_093619_000000492091_00480_44121_2276.N1	08-AUG-2010 09:36:19	Bright	49.000	154	22Bet Aqr	2.8990	5700.0	98	44121	No
138	GOM_NL__2PRFIN20100808_094826_000000432091_00480_44121_2277.N1	08-AUG-2010 09:48:26	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	44121	No
139	GOM_NL__2PRFIN20100808_094950_000000412091_00480_44121_2278.N1	08-AUG-2010 09:49:50	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	44121	No
140	GOM_NL__2PRFIN20100808_095137_000000402091_00480_44121_2279.N1	08-AUG-2010 09:51:37	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	44121	No
141	GOM_NL__2PRFIN20100808_095703_000000392091_00480_44121_2280.N1	08-AUG-2010 09:57:03	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44121	No
142	GOM_NL__2PRFIN20100808_100456_000000462091_00480_44121_2281.N1	08-AUG-2010 10:04:56	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44121	No
143	GOM_NL__2PRFIN20100808_100616_000000302091_00480_44121_2282.N1	08-AUG-2010 10:06:16	Twilight_and_stray	30.000	110	37Del Cas	2.6780	8900.0	60	44121	No
144	GOM_NL__2PRFIN20100808_101447_000000492091_00480_44121_2283.N1	08-AUG-2010 10:14:47	Bright	48.500	175	39Del Per	3.0100	19400.	97	44121	No
145	GOM_NL__2PRFIN20100808_101630_000000372091_00480_44121_2284.N1	08-AUG-2010 10:16:30	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	44121	No
146	GOM_NL__2PRFIN20100808_101849_000000552091_00480_44121_2285.N1	08-AUG-2010 10:18:49	Bright	55.000	107	37The Aur	2.6490	11000.	110	44121	No
147	GOM_NL__2PRFIN20100808_102144_000000482091_00480_44121_2286.N1	08-AUG-2010 10:21:44	Twilight_and_stray	47.500	28	12Bet Tau	1.6500	15200.	95	44121	No
148	GOM_NL__2PRFIN20100808_102355_000000422091_00480_44121_2287.N1	08-AUG-2010 10:23:55	Twilight_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	44121	No
149	GOM_NL__2PRFIN20100808_102646_000000692091_00480_44121_2288.N1	08-AUG-2010 10:26:46	Dark	68.500	13	87Alp Tau	0.86700	3800.0	137	44121	No
150	GOM_NL__2PRFIN20100808_102841_000000462091_00480_44121_2289.N1	08-AUG-2010 10:28:41	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	44121	No
151	GOM_NL__2PRFIN20100808_103036_000000472091_00480_44121_2290.N1	08-AUG-2010 10:30:36	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	44121	No
152	GOM_NL__2PRFIN20100808_103158_000000442091_00480_44121_2291.N1	08-AUG-2010 10:31:58	Dark	43.500	125	44Iot Ori	2.7700	30000.	87	44121	No
153	GOM_NL__2PRFIN20100808_103316_000000552091_00480_44121_2292.N1	08-AUG-2010 10:33:16	Dark	55.000	7	19Bet Ori	0.10000	14000.	110	44121	No
154	GOM_NL__2PRFIN20100808_103520_000000452091_00480_44121_2293.N1	08-AUG-2010 10:35:20	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	44121	No
155	GOM_NL__2PRFIN20100808_104809_000000472091_00481_44122_2335.N1	08-AUG-2010 10:48:09	Dark	47.000	157	The1Eri	2.9060	9300.0	94	44122	No
156	GOM_NL__2PRFIN20100808_105306_000000532091_00481_44122_2336.N1	08-AUG-2010 10:53:06	Dark	52.500	9	Alp Eri	0.45300	24000.	105	44122	No
157	GOM_NL__2PRFIN20100808_105825_000000582091_00481_44122_2337.N1	08-AUG-2010 10:58:25	Straylight	58.000	84	Alp Phe	2.3970	4500.0	116	44122	No
158	GOM_NL__2PRFIN20100808_110256_000000432091_00481_44122_2338.N1	08-AUG-2010 11:02:56	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	44122	No
159	GOM_NL__2PRFIN20100808_110644_000000582091_00481_44122_2339.N1	08-AUG-2010 11:06:44	Twilight_and_stray	58.000	18	24Alp PsA	1.1660	9700.0	116	44122	No
160	GOM_NL__2PRFIN20100808_111307_000000462091_00481_44122_2340.N1	08-AUG-2010 11:13:07	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	44122	No

161	GOM_NL__2PRFIN20100808_111655_000000462091_00481_44122_2341.N1	08-AUG-2010 11:16:55	Bright	46.000	154	22Bet Aqr	2.8990	5700.0	92	44122	No
162	GOM_NL__2PRFIN20100808_112902_000000402091_00481_44122_2342.N1	08-AUG-2010 11:29:02	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	44122	No
163	GOM_NL__2PRFIN20100808_113025_000000422091_00481_44122_2343.N1	08-AUG-2010 11:30:25	Bright	41.500	66	37Gam Cyg	2.2080	5900.0	83	44122	No
164	GOM_NL__2PRFIN20100808_113212_000000432091_00481_44122_2344.N1	08-AUG-2010 11:32:12	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	44122	No
165	GOM_NL__2PRFIN20100808_113738_000000412091_00481_44122_2345.N1	08-AUG-2010 11:37:38	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	44122	No
166	GOM_NL__2PRFIN20100808_114531_000000462091_00481_44122_2346.N1	08-AUG-2010 11:45:31	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44122	No
167	GOM_NL__2PRFIN20100808_114651_000000292091_00481_44122_2347.N1	08-AUG-2010 11:46:51	Tw_i_and_stray	29.000	110	37Del Cas	2.6780	8900.0	58	44122	No
168	GOM_NL__2PRFIN20100808_115522_000000482091_00481_44122_2348.N1	08-AUG-2010 11:55:22	Bright	48.000	175	39Del Per	3.0100	19400.	96	44122	No
169	GOM_NL__2PRFIN20100808_115706_000000392091_00481_44122_2349.N1	08-AUG-2010 11:57:06	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	44122	No
170	GOM_NL__2PRFIN20100808_115925_000000552091_00481_44122_2350.N1	08-AUG-2010 11:59:25	Bright	55.000	107	37The Aur	2.6490	11000.	110	44122	No
171	GOM_NL__2PRFIN20100808_120219_000000492091_00481_44122_2351.N1	08-AUG-2010 12:02:19	Tw_i_and_stray	49.000	28	12Bet Tau	1.6500	15200.	98	44122	No
172	GOM_NL__2PRFIN20100808_120431_000000432091_00481_44122_2352.N1	08-AUG-2010 12:04:31	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	44122	No
173	GOM_NL__2PRFIN20100808_120723_000000652091_00481_44122_2353.N1	08-AUG-2010 12:07:23	Dark	64.500	13	87Alp Tau	0.86700	3800.0	129	44122	No
174	GOM_NL__2PRFIN20100808_120917_000000482091_00481_44122_2354.N1	08-AUG-2010 12:09:17	Dark	48.000	27	24Gam Ori	1.6360	26000.	96	44122	No
175	GOM_NL__2PRFIN20100808_121113_000000452091_00481_44122_2355.N1	08-AUG-2010 12:11:13	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	44122	No
176	GOM_NL__2PRFIN20100808_121234_000000432091_00481_44122_2356.N1	08-AUG-2010 12:12:34	Dark	42.500	125	44lot Ori	2.7700	30000.	85	44122	No
177	GOM_NL__2PRFIN20100808_121353_000000522091_00481_44122_2357.N1	08-AUG-2010 12:13:53	Dark	52.000	7	19Bet Ori	0.10000	14000.	104	44122	No
178	GOM_NL__2PRFIN20100808_121556_000000432091_00481_44122_2358.N1	08-AUG-2010 12:15:56	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	44122	No
179	GOM_NL__2PRFIN20100808_122846_000000482091_00482_44123_2363.N1	08-AUG-2010 12:28:46	Dark	47.500	157	The1Eri	2.9060	9300.0	95	44123	No
180	GOM_NL__2PRFIN20100808_123342_000000442091_00482_44123_2364.N1	08-AUG-2010 12:33:42	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44123	No
181	GOM_NL__2PRFIN20100808_123902_000000602091_00482_44123_2365.N1	08-AUG-2010 12:39:02	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	44123	No
182	GOM_NL__2PRFIN20100808_124332_000000422091_00482_44123_2366.N1	08-AUG-2010 12:43:32	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	44123	No
183	GOM_NL__2PRFIN20100808_124721_000000632091_00482_44123_2367.N1	08-AUG-2010 12:47:21	Tw_i_and_stray	62.500	18	24Alp PsA	1.1660	9700.0	125	44123	No
184	GOM_NL__2PRFIN20100808_125343_000000532091_00482_44123_2368.N1	08-AUG-2010 12:53:43	Bright	52.500	142	49Del Cap	2.8500	8900.0	105	44123	No
185	GOM_NL__2PRFIN20100808_125731_000000472091_00482_44123_2369.N1	08-AUG-2010 12:57:31	Bright	47.000	154	22Bet Aqr	2.8990	5700.0	94	44123	No
186	GOM_NL__2PRFIN20100808_130937_000000432091_00482_44123_2370.N1	08-AUG-2010 13:09:37	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	44123	No
187	GOM_NL__2PRFIN20100808_131101_000000412091_00482_44123_2371.N1	08-AUG-2010 13:11:01	Bright	41.000	66	37Gam Cyg	2.2080	5900.0	82	44123	No
188	GOM_NL__2PRFIN20100808_131248_000000372091_00482_44123_2372.N1	08-AUG-2010 13:12:48	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	44123	No
189	GOM_NL__2PRFIN20100808_131814_000000402091_00482_44123_2373.N1	08-AUG-2010 13:18:14	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44123	No
190	GOM_NL__2PRFIN20100808_132606_000000462091_00482_44123_2374.N1	08-AUG-2010 13:26:06	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44123	No
191	GOM_NL__2PRFIN20100808_132726_000000292091_00482_44123_2375.N1	08-AUG-2010 13:27:26	Tw_i_and_stray	29.000	110	37Del Cas	2.6780	8900.0	58	44123	No
192	GOM_NL__2PRFIN20100808_133558_000000482091_00482_44123_2376.N1	08-AUG-2010 13:35:58	Bright	48.000	175	39Del Per	3.0100	19400.	96	44123	No
193	GOM_NL__2PRFIN20100808_133742_000000392091_00482_44123_2377.N1	08-AUG-2010 13:37:42	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	44123	No
194	GOM_NL__2PRFIN20100808_134001_000000552091_00482_44123_2378.N1	08-AUG-2010 13:40:01	Bright	55.000	107	37The Aur	2.6490	11000.	110	44123	No
195	GOM_NL__2PRFIN20100808_134255_000000502091_00482_44123_2379.N1	08-AUG-2010 13:42:55	Tw_i_and_stray	50.000	28	12Bet Tau	1.6500	15200.	100	44123	No
196	GOM_NL__2PRFIN20100808_134507_000000432091_00482_44123_2380.N1	08-AUG-2010 13:45:07	Tw_i_and_stray	43.000	176	23Zet Tau	3.0200	22000.	86	44123	No
197	GOM_NL__2PRFIN20100808_134759_000000722091_00482_44123_2381.N1	08-AUG-2010 13:47:59	Dark	72.000	13	87Alp Tau	0.86700	3800.0	144	44123	No
198	GOM_NL__2PRFIN20100808_134953_000000482091_00482_44123_2382.N1	08-AUG-2010 13:49:53	Dark	48.000	27	24Gam Ori	1.6360	26000.	96	44123	No
199	GOM_NL__2PRFIN20100808_135149_000000462091_00482_44123_2383.N1	08-AUG-2010 13:51:49	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	44123	No
200	GOM_NL__2PRFIN20100808_135311_000000432091_00482_44123_2384.N1	08-AUG-2010 13:53:11	Dark	42.500	125	44lot Ori	2.7700	30000.	85	44123	No
201	GOM_NL__2PRFIN20100808_135430_000000582091_00482_44123_2385.N1	08-AUG-2010 13:54:30	Dark	57.500	7	19Bet Ori	0.10000	14000.	115	44123	No
202	GOM_NL__2PRFIN20100808_135633_000000422091_00482_44123_2386.N1	08-AUG-2010 13:56:33	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	44123	No
203	GOM_NL__2PRFIN20100808_140923_000000482091_00483_44124_2402.N1	08-AUG-2010 14:09:23	Dark	48.000	157	The1Eri	2.9060	9300.0	96	44124	No
204	GOM_NL__2PRFIN20100808_141419_000000452091_00483_44124_2403.N1	08-AUG-2010 14:14:19	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44124	No
205	GOM_NL__2PRFIN20100808_141939_000000552091_00483_44124_2404.N1	08-AUG-2010 14:19:39	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	44124	No
206	GOM_NL__2PRFIN20100808_142409_000000452091_00483_44124_2405.N1	08-AUG-2010 14:24:09	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	44124	No
207	GOM_NL__2PRFIN20100808_142758_000000612091_00483_44124_2406.N1	08-AUG-2010 14:27:58	Tw_i_and_stray	60.500	18	24Alp PsA	1.1660	9700.0	121	44124	No
208	GOM_NL__2PRFIN20100808_143420_000000472091_00483_44124_2407.N1	08-AUG-2010 14:34:20	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	44124	No
209	GOM_NL__2PRFIN20100808_143807_000000472091_00483_44124_2408.N1	08-AUG-2010 14:38:07	Bright	46.500	154	22Bet Aqr	2.8990	5700.0	93	44124	No
210	GOM_NL__2PRFIN20100808_145013_000000452091_00483_44124_2409.N1	08-AUG-2010 14:50:13	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	44124	No
211	GOM_NL__2PRFIN20100808_145137_000000372091_00483_44124_2410.N1	08-AUG-2010 14:51:37	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	44124	No
212	GOM_NL__2PRFIN20100808_145323_000000442091_00483_44124_2411.N1	08-AUG-2010 14:53:23	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	44124	No
213	GOM_NL__2PRFIN20100808_145850_000000402091_00483_44124_2412.N1	08-AUG-2010 14:58:50	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44124	No
214	GOM_NL__2PRFIN20100808_150641_000000462091_00483_44124_2413.N1	08-AUG-2010 15:06:41	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44124	No
215	GOM_NL__2PRFIN20100808_150801_000000282091_00483_44124_2414.N1	08-AUG-2010 15:08:01	Tw_i_and_stray	28.000	110	37Del Cas	2.6780	8900.0	56	44124	No
216	GOM_NL__2PRFIN20100808_151633_000000472091_00483_44124_2415.N1	08-AUG-2010 15:16:33	Bright	47.000	175	39Del Per	3.0100	19400.	94	44124	No
217	GOM_NL__2PRFIN20100808_151818_000000382091_00483_44124_2416.N1	08-AUG-2010 15:18:18	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	44124	No
218	GOM_NL__2PRFIN20100808_152037_000000512091_00483_44124_2417.N1	08-AUG-2010 15:20:37	Bright	51.000	107	37The Aur	2.6490	11000.	102	44124	No
219	GOM_NL__2PRFIN20100808_152332_000000502091_00483_44124_2418.N1	08-AUG-2010 15:23:32	Tw_i_and_stray	49.500	28	12Bet Tau	1.6500	15200.	99	44124	No

220	GOM_NL__2PRFIN20100808_152543_000000432091_00483_44124_2419.N1	08-AUG-2010 15:25:43	Twilight	42.500	176	23Zet Tau	3.0200	22000.	85	44124	No
221	GOM_NL__2PRFIN20100808_152836_000000702091_00483_44124_2420.N1	08-AUG-2010 15:28:36	Dark	70.000	13	87Alp Tau	0.86700	3800.0	140	44124	No
222	GOM_NL__2PRFIN20100808_153030_000000472091_00483_44124_2421.N1	08-AUG-2010 15:30:30	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	44124	No
223	GOM_NL__2PRFIN20100808_153225_000000452091_00483_44124_2422.N1	08-AUG-2010 15:32:25	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	44124	No
224	GOM_NL__2PRFIN20100808_153347_000000432091_00483_44124_2423.N1	08-AUG-2010 15:33:47	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	44124	No
225	GOM_NL__2PRFIN20100808_153506_000000492091_00483_44124_2424.N1	08-AUG-2010 15:35:06	Dark	49.000	7	19Bet Ori	0.10000	14000.	98	44124	No
226	GOM_NL__2PRFIN20100808_153709_000000432091_00483_44124_2425.N1	08-AUG-2010 15:37:09	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	44124	No
227	GOM_NL__2PRFIN20100808_155000_000000482091_00484_44125_2613.N1	08-AUG-2010 15:50:00	Dark	48.000	157	The1Eri	2.9060	9300.0	96	44125	No
228	GOM_NL__2PRFIN20100808_155455_000000452091_00484_44125_2614.N1	08-AUG-2010 15:54:55	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44125	No
229	GOM_NL__2PRFIN20100808_160016_000000552091_00484_44125_2615.N1	08-AUG-2010 16:00:16	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	44125	No
230	GOM_NL__2PRFIN20100808_160445_000000502091_00484_44125_2616.N1	08-AUG-2010 16:04:45	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	44125	No
231	GOM_NL__2PRFIN20100808_160834_000000622091_00484_44125_2617.N1	08-AUG-2010 16:08:34	Twilight	61.500	18	24Alp PsA	1.1660	9700.0	123	44125	No
232	GOM_NL__2PRFIN20100808_161456_000000492091_00484_44125_2618.N1	08-AUG-2010 16:14:56	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44125	No
233	GOM_NL__2PRFIN20100808_161842_000000482091_00484_44125_2619.N1	08-AUG-2010 16:18:42	Bright	47.500	154	22Bet Aqr	2.8990	5700.0	95	44125	No
234	GOM_NL__2PRFIN20100808_163048_000000442091_00484_44125_2620.N1	08-AUG-2010 16:30:48	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	44125	No
235	GOM_NL__2PRFIN20100808_163213_000000402091_00484_44125_2621.N1	08-AUG-2010 16:32:13	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	44125	No
236	GOM_NL__2PRFIN20100808_163359_000000422091_00484_44125_2622.N1	08-AUG-2010 16:33:59	Bright	42.000	19	50Alp Cyg	1.2460	10500.	84	44125	No
237	GOM_NL__2PRFIN20100808_163925_000000412091_00484_44125_2623.N1	08-AUG-2010 16:39:25	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	44125	No
238	GOM_NL__2PRFIN20100808_164717_000000462091_00484_44125_2624.N1	08-AUG-2010 16:47:17	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44125	No
239	GOM_NL__2PRFIN20100808_164837_000000282091_00484_44125_2625.N1	08-AUG-2010 16:48:37	Twilight	28.000	110	37Del Cas	2.6780	8900.0	56	44125	No
240	GOM_NL__2PRFIN20100808_165709_000000482091_00484_44125_2626.N1	08-AUG-2010 16:57:09	Bright	48.000	175	39Del Per	3.0100	19400.	96	44125	No
241	GOM_NL__2PRFIN20100808_165854_000000392091_00484_44125_2627.N1	08-AUG-2010 16:58:54	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	44125	No
242	GOM_NL__2PRFIN20100808_170113_000000362091_00484_44125_2628.N1	08-AUG-2010 17:01:13	Bright	36.000	107	37The Aur	2.6490	11000.	72	44125	No
243	GOM_NL__2PRFIN20100808_170408_000000502091_00484_44125_2629.N1	08-AUG-2010 17:04:08	Twilight	49.500	28	12Bet Tau	1.6500	15200.	99	44125	No
244	GOM_NL__2PRFIN20100808_170619_000000442091_00484_44125_2630.N1	08-AUG-2010 17:06:19	Twilight	43.500	176	23Zet Tau	3.0200	22000.	87	44125	No
245	GOM_NL__2PRFIN20100808_170912_000000622091_00484_44125_2631.N1	08-AUG-2010 17:09:12	Dark	62.000	13	87Alp Tau	0.86700	3800.0	124	44125	No
246	GOM_NL__2PRFIN20100808_171106_000000462091_00484_44125_2632.N1	08-AUG-2010 17:11:06	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	44125	No
247	GOM_NL__2PRFIN20100808_171301_000000482091_00484_44125_2633.N1	08-AUG-2010 17:13:01	Dark	47.500	30	46Eps Ori	1.6940	30000.	95	44125	No
248	GOM_NL__2PRFIN20100808_171423_000000432091_00484_44125_2634.N1	08-AUG-2010 17:14:23	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	44125	No
249	GOM_NL__2PRFIN20100808_171542_000000562091_00484_44125_2635.N1	08-AUG-2010 17:15:42	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	44125	No
250	GOM_NL__2PRFIN20100808_171746_000000462091_00484_44125_2636.N1	08-AUG-2010 17:17:46	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	44125	No
251	GOM_NL__2PRFIN20100808_173037_000000482091_00485_44126_2581.N1	08-AUG-2010 17:30:37	Dark	48.000	157	The1Eri	2.9060	9300.0	96	44126	No
252	GOM_NL__2PRFIN20100808_173532_000000462091_00485_44126_2582.N1	08-AUG-2010 17:35:32	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44126	No
253	GOM_NL__2PRFIN20100808_174053_000000562091_00485_44126_2583.N1	08-AUG-2010 17:40:53	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	44126	No
254	GOM_NL__2PRFIN20100808_174522_000000422091_00485_44126_2584.N1	08-AUG-2010 17:45:22	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	44126	No
255	GOM_NL__2PRFIN20100808_174911_000000622091_00485_44126_2585.N1	08-AUG-2010 17:49:11	Twilight	61.500	18	24Alp PsA	1.1660	9700.0	123	44126	No
256	GOM_NL__2PRFIN20100808_175532_000000472091_00485_44126_2586.N1	08-AUG-2010 17:55:32	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	44126	No
257	GOM_NL__2PRFIN20100808_175918_000000482091_00485_44126_2587.N1	08-AUG-2010 17:59:18	Bright	47.500	154	22Bet Aqr	2.8990	5700.0	95	44126	No
258	GOM_NL__2PRFIN20100808_181124_000000422091_00485_44126_2588.N1	08-AUG-2010 18:11:24	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	44126	No
259	GOM_NL__2PRFIN20100808_181248_000000392091_00485_44126_2589.N1	08-AUG-2010 18:12:48	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	44126	No
260	GOM_NL__2PRFIN20100808_181435_000000412091_00485_44126_2590.N1	08-AUG-2010 18:14:35	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44126	No
261	GOM_NL__2PRFIN20100808_182001_000000402091_00485_44126_2591.N1	08-AUG-2010 18:20:01	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44126	No
262	GOM_NL__2PRFIN20100808_182752_000000462091_00485_44126_2592.N1	08-AUG-2010 18:27:52	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44126	No
263	GOM_NL__2PRFIN20100808_182912_000000282091_00485_44126_2593.N1	08-AUG-2010 18:29:12	Twilight	28.000	110	37Del Cas	2.6780	8900.0	56	44126	No
264	GOM_NL__2PRFIN20100808_183745_000000602091_00485_44126_2594.N1	08-AUG-2010 18:37:45	Bright	60.000	175	39Del Per	3.0100	19400.	120	44126	No
265	GOM_NL__2PRFIN20100808_183911_000000452091_00485_44126_2595.N1	08-AUG-2010 18:39:11	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	44126	No
266	GOM_NL__2PRFIN20100808_184149_000000372091_00485_44126_2596.N1	08-AUG-2010 18:41:49	Bright	36.500	107	37The Aur	2.6490	11000.	73	44126	No
267	GOM_NL__2PRFIN20100808_184444_000000482091_00485_44126_2597.N1	08-AUG-2010 18:44:44	Twilight	48.000	28	12Bet Tau	1.6500	15200.	96	44126	No
268	GOM_NL__2PRFIN20100808_184655_000000432091_00485_44126_2598.N1	08-AUG-2010 18:46:55	Twilight	43.000	176	23Zet Tau	3.0200	22000.	86	44126	No
269	GOM_NL__2PRFIN20100808_184949_000000652091_00485_44126_2599.N1	08-AUG-2010 18:49:49	Dark	64.500	13	87Alp Tau	0.86700	3800.0	129	44126	No
270	GOM_NL__2PRFIN20100808_185142_000000492091_00485_44126_2600.N1	08-AUG-2010 18:51:42	Dark	48.500	27	24Gam Ori	1.6360	26000.	97	44126	No
271	GOM_NL__2PRFIN20100808_185338_000000442091_00485_44126_2601.N1	08-AUG-2010 18:53:38	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	44126	No
272	GOM_NL__2PRFIN20100808_185500_000000432091_00485_44126_2602.N1	08-AUG-2010 18:55:00	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	44126	No
273	GOM_NL__2PRFIN20100808_185619_000000532091_00485_44126_2603.N1	08-AUG-2010 18:56:19	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	44126	No
274	GOM_NL__2PRFIN20100808_185822_000000442091_00485_44126_2604.N1	08-AUG-2010 18:58:22	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	44126	No
275	GOM_NL__2PRFIN20100808_191114_000000482091_00486_44127_2500.N1	08-AUG-2010 19:11:14	Dark	48.000	157	The1Eri	2.9060	9300.0	96	44127	No
276	GOM_NL__2PRFIN20100808_191609_000000482091_00486_44127_2501.N1	08-AUG-2010 19:16:09	Dark	47.500	9	Alp Eri	0.45300	24000.	95	44127	No
277	GOM_NL__2PRFIN20100808_192130_000000532091_00486_44127_2502.N1	08-AUG-2010 19:21:30	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44127	No
278	GOM_NL__2PRFIN20100808_192558_000000502091_00486_44127_2503.N1	08-AUG-2010 19:25:58	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	44127	No

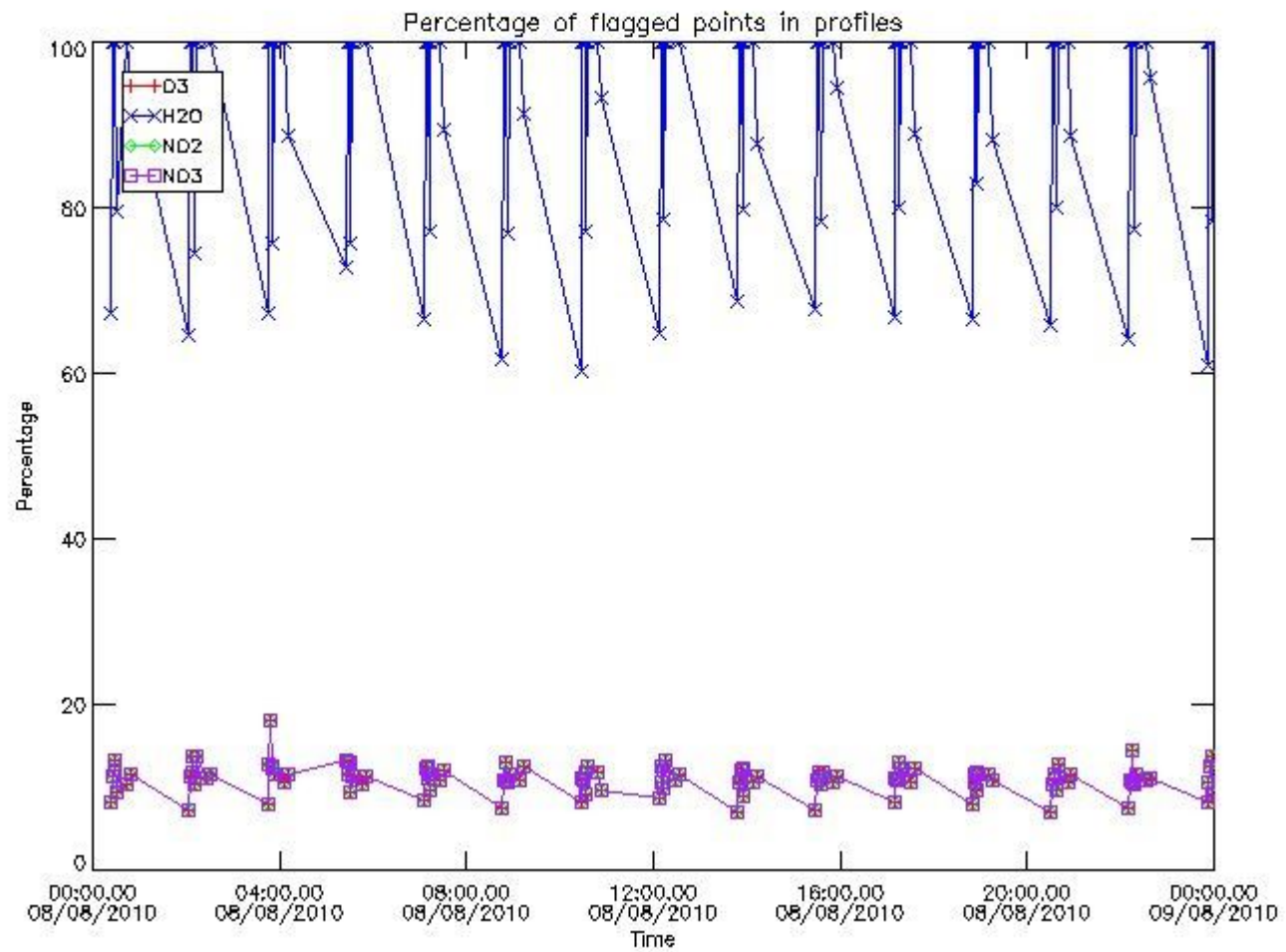
279	GOM_NL__2PRFIN20100808_192947_000000612091_00486_44127_2504.N1	08-AUG-2010 19:29:47	Twilight	60.500	18	24Alp PsA	1.1660	9700.0	121	44127	No
280	GOM_NL__2PRFIN20100808_193607_000000492091_00486_44127_2505.N1	08-AUG-2010 19:36:07	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44127	No
281	GOM_NL__2PRFIN20100808_193954_000000482091_00486_44127_2506.N1	08-AUG-2010 19:39:54	Bright	47.500	154	22Bet Aqr	2.8990	5700.0	95	44127	No
282	GOM_NL__2PRFIN20100808_195159_000000402091_00486_44127_2507.N1	08-AUG-2010 19:51:59	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44127	No
283	GOM_NL__2PRFIN20100808_195324_000000402091_00486_44127_2508.N1	08-AUG-2010 19:53:24	Bright	40.000	66	37Gam Cyg	2.2080	5900.0	80	44127	No
284	GOM_NL__2PRFIN20100808_195510_000000412091_00486_44127_2509.N1	08-AUG-2010 19:55:10	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	44127	No
285	GOM_NL__2PRFIN20100808_200036_000000432091_00486_44127_2510.N1	08-AUG-2010 20:00:36	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	44127	No
286	GOM_NL__2PRFIN20100808_200827_000000462091_00486_44127_2511.N1	08-AUG-2010 20:08:27	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44127	No
287	GOM_NL__2PRFIN20100808_200947_000000282091_00486_44127_2512.N1	08-AUG-2010 20:09:47	Twilight	28.000	110	37Del Cas	2.6780	8900.0	56	44127	No
288	GOM_NL__2PRFIN20100808_201821_000000502091_00486_44127_2513.N1	08-AUG-2010 20:18:21	Bright	49.500	175	39Del Per	3.0100	19400.	99	44127	No
289	GOM_NL__2PRFIN20100808_201947_000000482091_00486_44127_2514.N1	08-AUG-2010 20:19:47	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	44127	No
290	GOM_NL__2PRFIN20100808_202225_000000362091_00486_44127_2515.N1	08-AUG-2010 20:22:25	Bright	35.500	107	37The Aur	2.6490	11000.	71	44127	No
291	GOM_NL__2PRFIN20100808_202520_000000472091_00486_44127_2516.N1	08-AUG-2010 20:25:20	Twilight	47.000	28	12Bet Tau	1.6500	15200.	94	44127	No
292	GOM_NL__2PRFIN20100808_202732_000000452091_00486_44127_2517.N1	08-AUG-2010 20:27:32	Twilight	44.500	176	23Zet Tau	3.0200	22000.	89	44127	No
293	GOM_NL__2PRFIN20100808_203025_000000722091_00486_44127_2518.N1	08-AUG-2010 20:30:25	Dark	72.000	13	87Alp Tau	0.86700	3800.0	144	44127	No
294	GOM_NL__2PRFIN20100808_203219_000000492091_00486_44127_2519.N1	08-AUG-2010 20:32:19	Dark	49.000	27	24Gam Ori	1.6360	26000.	98	44127	No
295	GOM_NL__2PRFIN20100808_203414_000000462091_00486_44127_2520.N1	08-AUG-2010 20:34:14	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	44127	No
296	GOM_NL__2PRFIN20100808_203536_000000452091_00486_44127_2521.N1	08-AUG-2010 20:35:36	Dark	44.500	125	44Iot Ori	2.7700	30000.	89	44127	No
297	GOM_NL__2PRFIN20100808_203656_000000532091_00486_44127_2522.N1	08-AUG-2010 20:36:56	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	44127	No
298	GOM_NL__2PRFIN20100808_203858_000000442091_00486_44127_2523.N1	08-AUG-2010 20:38:58	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	44127	No
299	GOM_NL__2PRFIN20100808_205151_000000492091_00487_44128_2561.N1	08-AUG-2010 20:51:51	Dark	48.500	157	The1Eri	2.9060	9300.0	97	44128	No
300	GOM_NL__2PRFIN20100808_205645_000000452091_00487_44128_2562.N1	08-AUG-2010 20:56:45	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44128	No
301	GOM_NL__2PRFIN20100808_210207_000000532091_00487_44128_2563.N1	08-AUG-2010 21:02:07	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44128	No
302	GOM_NL__2PRFIN20100808_210634_000000492091_00487_44128_2564.N1	08-AUG-2010 21:06:34	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	44128	No
303	GOM_NL__2PRFIN20100808_211024_000000702091_00487_44128_2565.N1	08-AUG-2010 21:10:24	Twilight	69.500	18	24Alp PsA	1.1660	9700.0	139	44128	No
304	GOM_NL__2PRFIN20100808_211644_000000482091_00487_44128_2566.N1	08-AUG-2010 21:16:44	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	44128	No
305	GOM_NL__2PRFIN20100808_212030_000000472091_00487_44128_2567.N1	08-AUG-2010 21:20:30	Bright	47.000	154	22Bet Aqr	2.8990	5700.0	94	44128	No
306	GOM_NL__2PRFIN20100808_213235_000000402091_00487_44128_2568.N1	08-AUG-2010 21:32:35	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44128	No
307	GOM_NL__2PRFIN20100808_213400_000000372091_00487_44128_2569.N1	08-AUG-2010 21:34:00	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	44128	No
308	GOM_NL__2PRFIN20100808_213546_000000422091_00487_44128_2570.N1	08-AUG-2010 21:35:46	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	44128	No
309	GOM_NL__2PRFIN20100808_214112_000000392091_00487_44128_2571.N1	08-AUG-2010 21:41:12	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44128	No
310	GOM_NL__2PRFIN20100808_214903_000000462091_00487_44128_2572.N1	08-AUG-2010 21:49:03	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44128	No
311	GOM_NL__2PRFIN20100808_215022_000000272091_00487_44128_2573.N1	08-AUG-2010 21:50:22	Twilight	27.000	110	37Del Cas	2.6780	8900.0	54	44128	No
312	GOM_NL__2PRFIN20100808_215856_000000552091_00487_44128_2574.N1	08-AUG-2010 21:58:56	Bright	55.000	175	39Del Per	3.0100	19400.	110	44128	No
313	GOM_NL__2PRFIN20100808_220023_000000502091_00487_44128_2575.N1	08-AUG-2010 22:00:23	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	44128	No
314	GOM_NL__2PRFIN20100808_220301_000000552091_00487_44128_2576.N1	08-AUG-2010 22:03:01	Bright	55.000	107	37The Aur	2.6490	11000.	110	44128	No
315	GOM_NL__2PRFIN20100808_220556_000000492091_00487_44128_2577.N1	08-AUG-2010 22:05:56	Twilight	49.000	28	12Bet Tau	1.6500	15200.	98	44128	No
316	GOM_NL__2PRFIN20100808_220808_000000422091_00487_44128_2578.N1	08-AUG-2010 22:08:08	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	44128	No
317	GOM_NL__2PRFIN20100808_221101_000000692091_00487_44128_2579.N1	08-AUG-2010 22:11:01	Dark	68.500	13	87Alp Tau	0.86700	3800.0	137	44128	No
318	GOM_NL__2PRFIN20100808_221255_000000472091_00487_44128_2580.N1	08-AUG-2010 22:12:55	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	44128	No
319	GOM_NL__2PRFIN20100808_221451_000000482091_00487_44128_2581.N1	08-AUG-2010 22:14:51	Dark	48.000	30	46Eps Ori	1.6940	30000.	96	44128	No
320	GOM_NL__2PRFIN20100808_221612_000000432091_00487_44128_2582.N1	08-AUG-2010 22:16:12	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	44128	No
321	GOM_NL__2PRFIN20100808_221732_000000492091_00487_44128_2583.N1	08-AUG-2010 22:17:32	Dark	49.000	7	19Bet Ori	0.10000	14000.	98	44128	No
322	GOM_NL__2PRFIN20100808_221935_000000442091_00487_44128_2584.N1	08-AUG-2010 22:19:35	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	44128	No
323	GOM_NL__2PRFIN20100808_223228_000000482091_00488_44129_2588.N1	08-AUG-2010 22:32:28	Dark	47.500	157	The1Eri	2.9060	9300.0	95	44129	No
324	GOM_NL__2PRFIN20100808_223722_000000462091_00488_44129_2589.N1	08-AUG-2010 22:37:22	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44129	No
325	GOM_NL__2PRFIN20100808_224244_000000612091_00488_44129_2590.N1	08-AUG-2010 22:42:44	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	44129	No
326	GOM_NL__2PRFIN20100808_224711_000000482091_00488_44129_2591.N1	08-AUG-2010 22:47:11	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	44129	No
327	GOM_NL__2PRFIN20100808_225100_000000622091_00488_44129_2592.N1	08-AUG-2010 22:51:00	Twilight	62.000	18	24Alp PsA	1.1660	9700.0	124	44129	No
328	GOM_NL__2PRFIN20100808_225720_000000472091_00488_44129_2593.N1	08-AUG-2010 22:57:20	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	44129	No
329	GOM_NL__2PRFIN20100808_230106_000000472091_00488_44129_2594.N1	08-AUG-2010 23:01:06	Bright	47.000	154	22Bet Aqr	2.8990	5700.0	94	44129	No
330	GOM_NL__2PRFIN20100808_231311_000000432091_00488_44129_2595.N1	08-AUG-2010 23:13:11	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	44129	No
331	GOM_NL__2PRFIN20100808_231435_000000412091_00488_44129_2596.N1	08-AUG-2010 23:14:35	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	44129	No
332	GOM_NL__2PRFIN20100808_231621_000000412091_00488_44129_2597.N1	08-AUG-2010 23:16:21	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	44129	No
333	GOM_NL__2PRFIN20100808_232147_000000422091_00488_44129_2598.N1	08-AUG-2010 23:21:47	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	44129	No
334	GOM_NL__2PRFIN20100808_232937_000000462091_00488_44129_2599.N1	08-AUG-2010 23:29:37	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44129	No
335	GOM_NL__2PRFIN20100808_233057_000000272091_00488_44129_2600.N1	08-AUG-2010 23:30:57	Twilight	27.000	110	37Del Cas	2.6780	8900.0	54	44129	No
336	GOM_NL__2PRFIN20100808_233932_000000502091_00488_44129_2601.N1	08-AUG-2010 23:39:32	Bright	49.500	175	39Del Per	3.0100	19400.	99	44129	No
337	GOM_NL__2PRFIN20100808_234059_000000472091_00488_44129_2602.N1	08-AUG-2010 23:40:59	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	44129	No

338	GOM_NL__2PRFIN20100808_234337_000000552091_00488_44129_2603.N1	08-AUG-2010 23:43:37	Bright	55.000	107	37The Aur	2.6490	11000.	110	44129	No
339	GOM_NL__2PRFIN20100808_234632_000000482091_00488_44129_2604.N1	08-AUG-2010 23:46:32	Twilight_stray	47.500	28	12Bet Tau	1.6500	15200.	95	44129	No
340	GOM_NL__2PRFIN20100808_234844_000000442091_00488_44129_2605.N1	08-AUG-2010 23:48:44	Twilight_stray	43.500	176	23Zet Tau	3.0200	22000.	87	44129	No
341	GOM_NL__2PRFIN20100808_235138_000000622091_00488_44129_2606.N1	08-AUG-2010 23:51:38	Dark	62.000	13	87Alp Tau	0.86700	3800.0	124	44129	No
342	GOM_NL__2PRFIN20100808_235331_000000482091_00488_44129_2607.N1	08-AUG-2010 23:53:31	Dark	48.000	27	24Gam Ori	1.6360	26000.	96	44129	No
343	GOM_NL__2PRFIN20100808_235527_000000452091_00488_44129_2608.N1	08-AUG-2010 23:55:27	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	44129	No
344	GOM_NL__2PRFIN20100808_235649_000000412091_00488_44129_2609.N1	08-AUG-2010 23:56:49	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	44129	No
345	GOM_NL__2PRFIN20100808_235809_000000562091_00488_44129_2610.N1	08-AUG-2010 23:58:09	Dark	56.000	7	19Bet Ori	0.10000	14000.	112	44129	No

3. Quality information per product

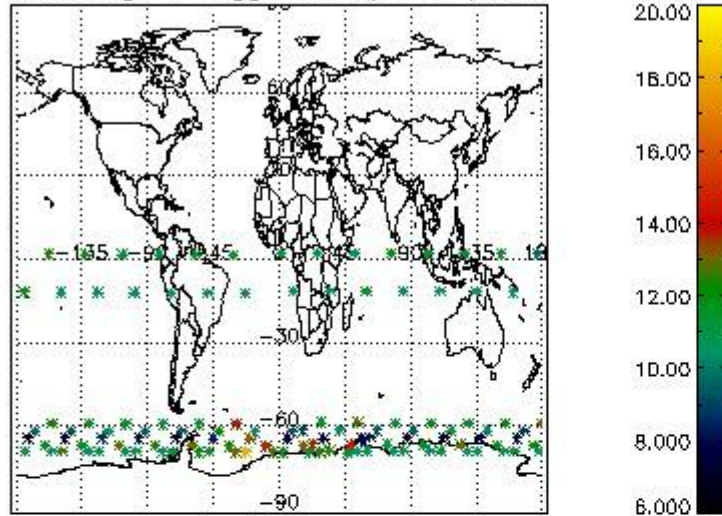
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

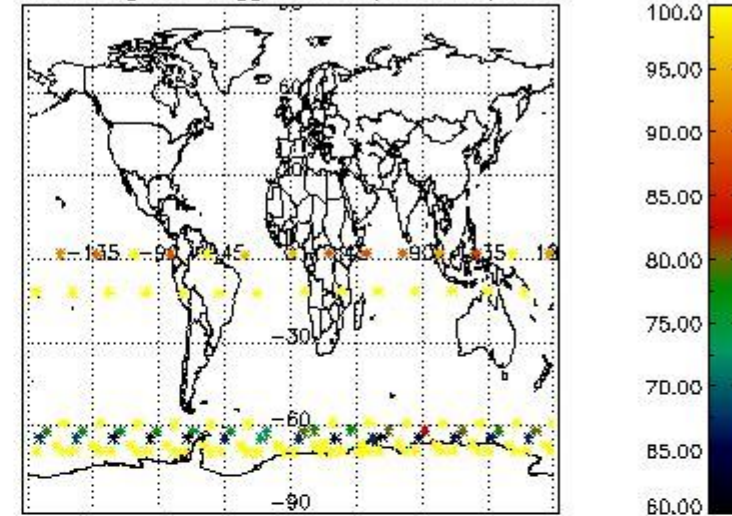


3.2 Plot quality information per product (world map)

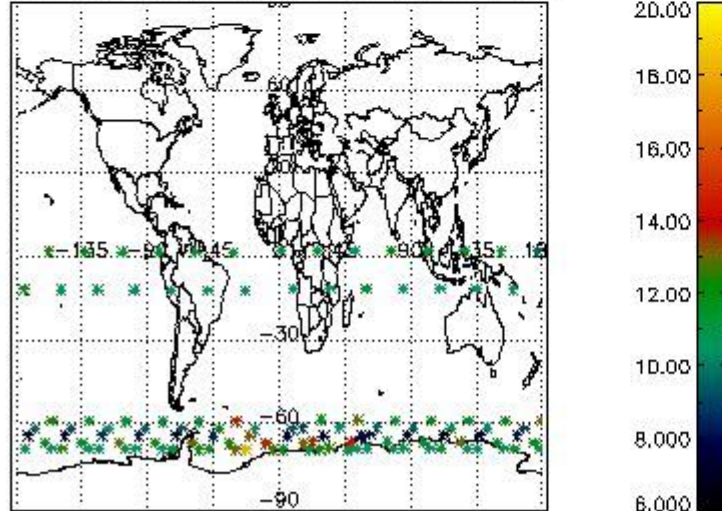
Percentage of flagged data per O3 profile



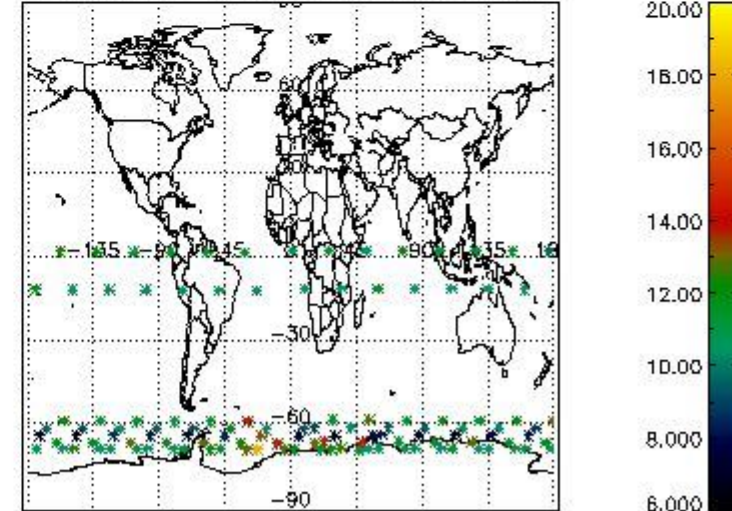
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

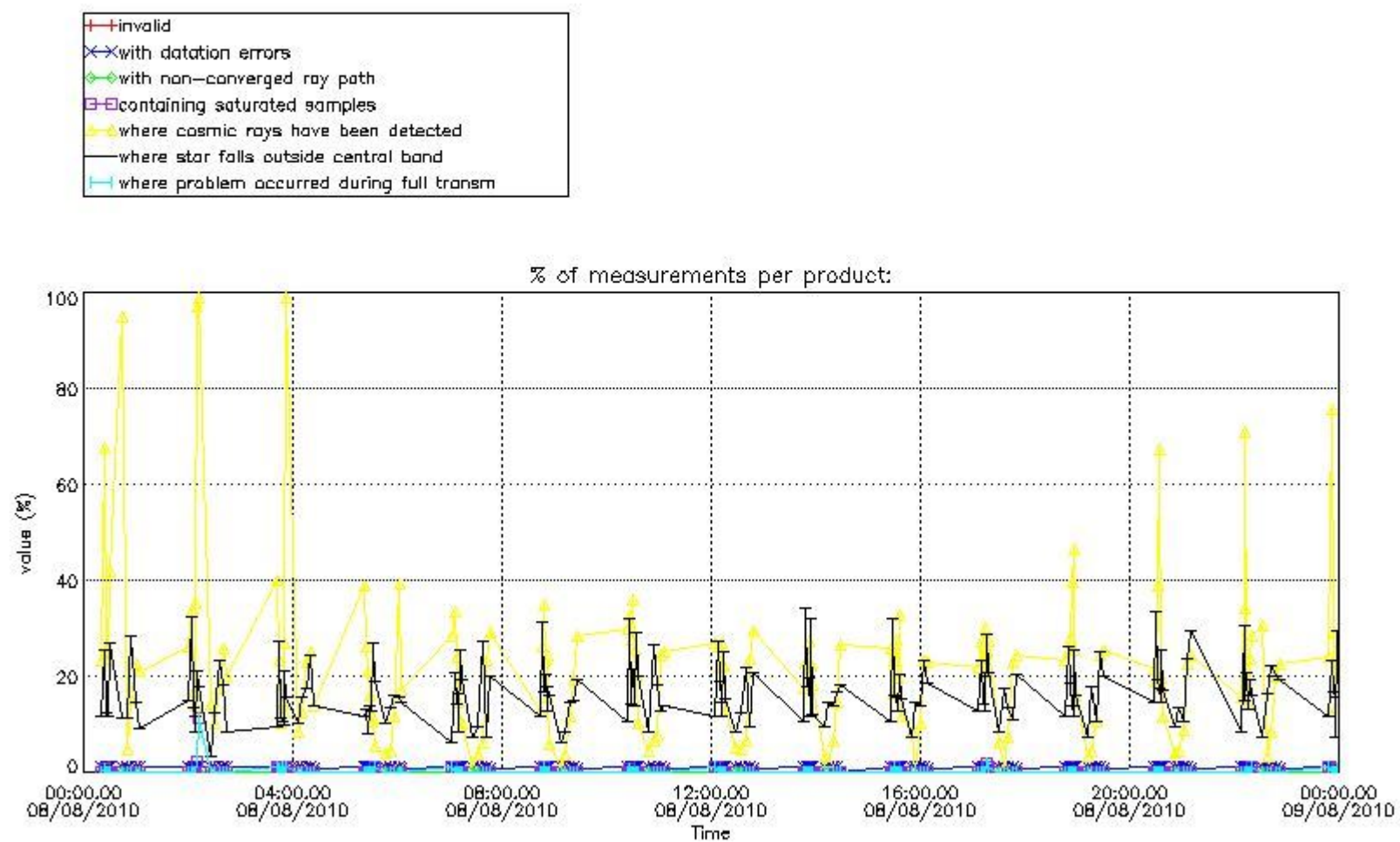


4. Level 1 quality information per product

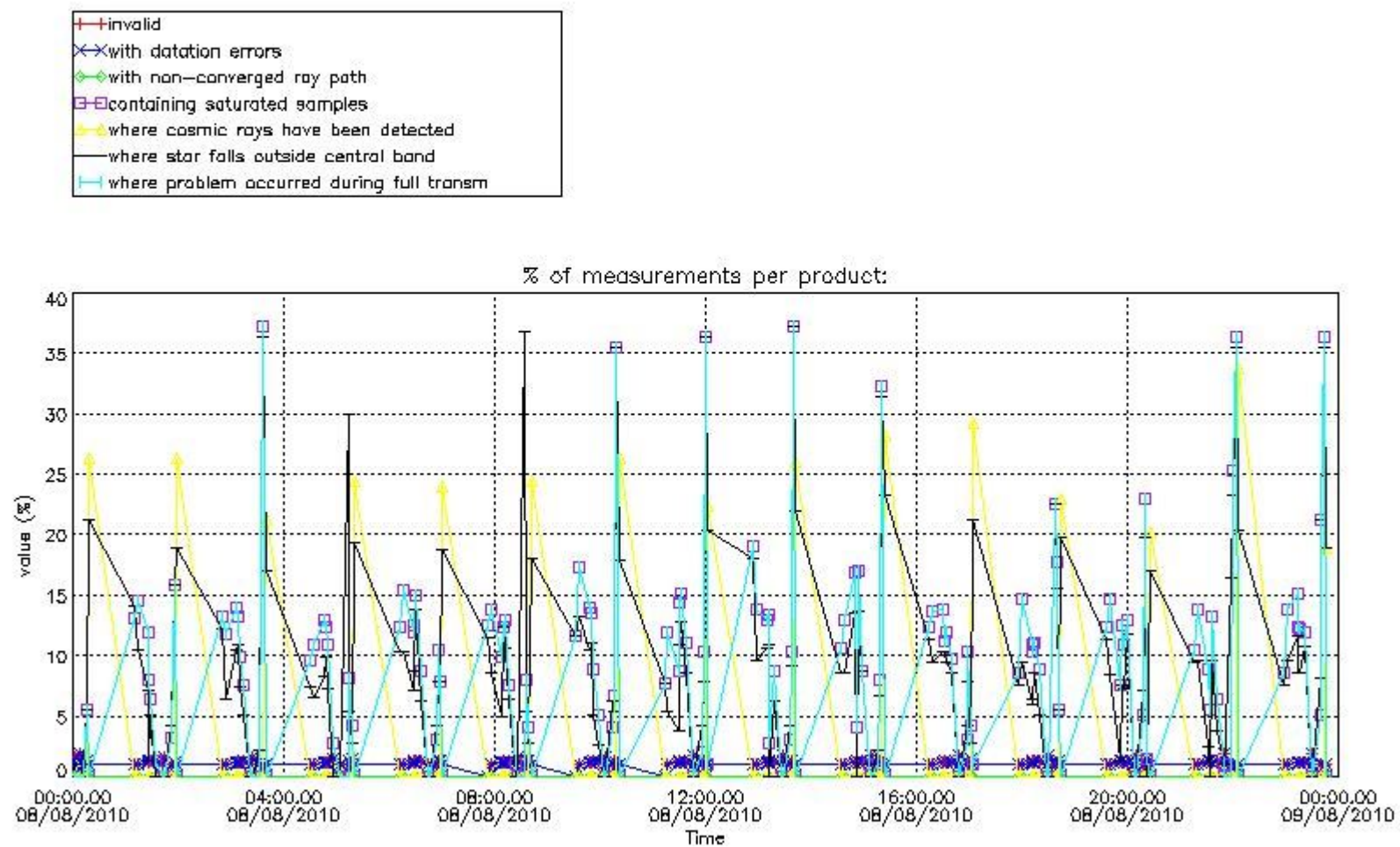
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



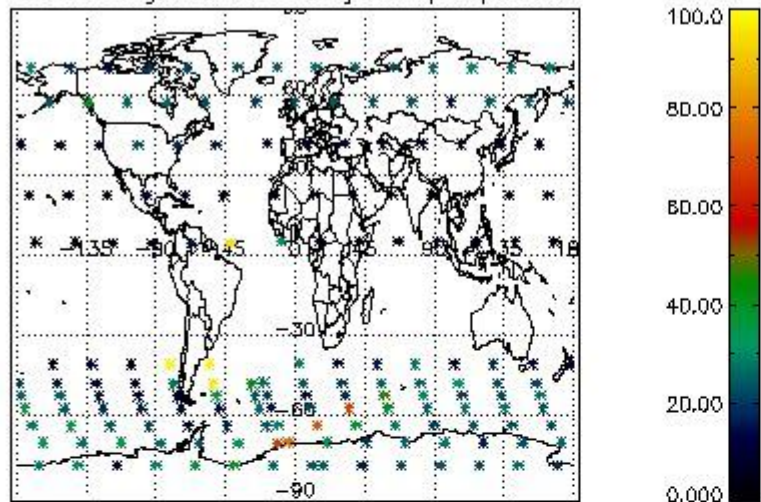
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



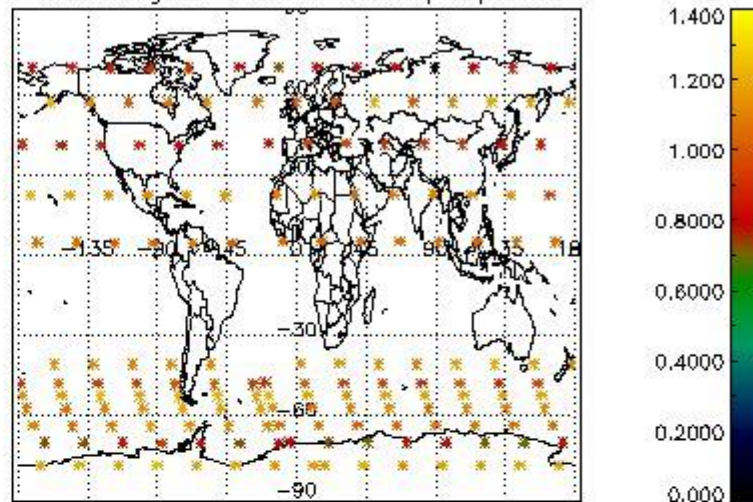
4.2 Plot quality information per product coming from level 1b processing (world map)

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

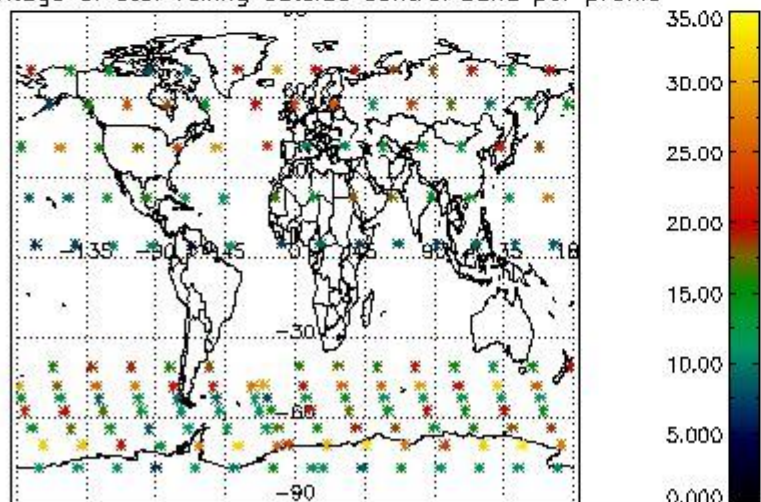
Percentage of cosmic ray hits per profile



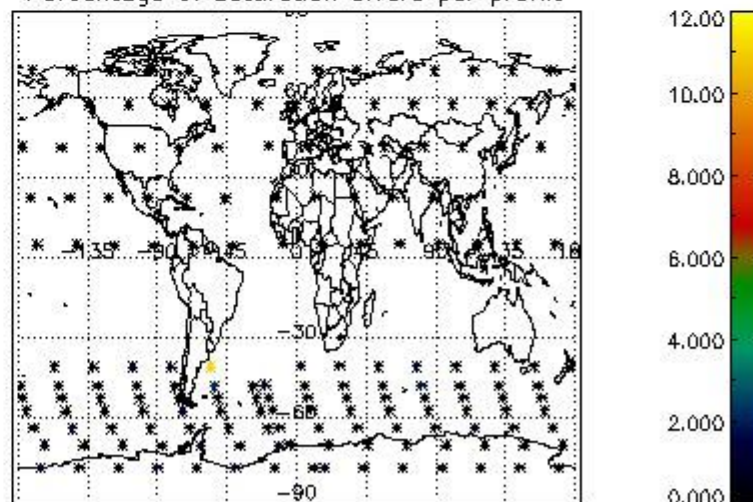
Percentage of datation errors per profile



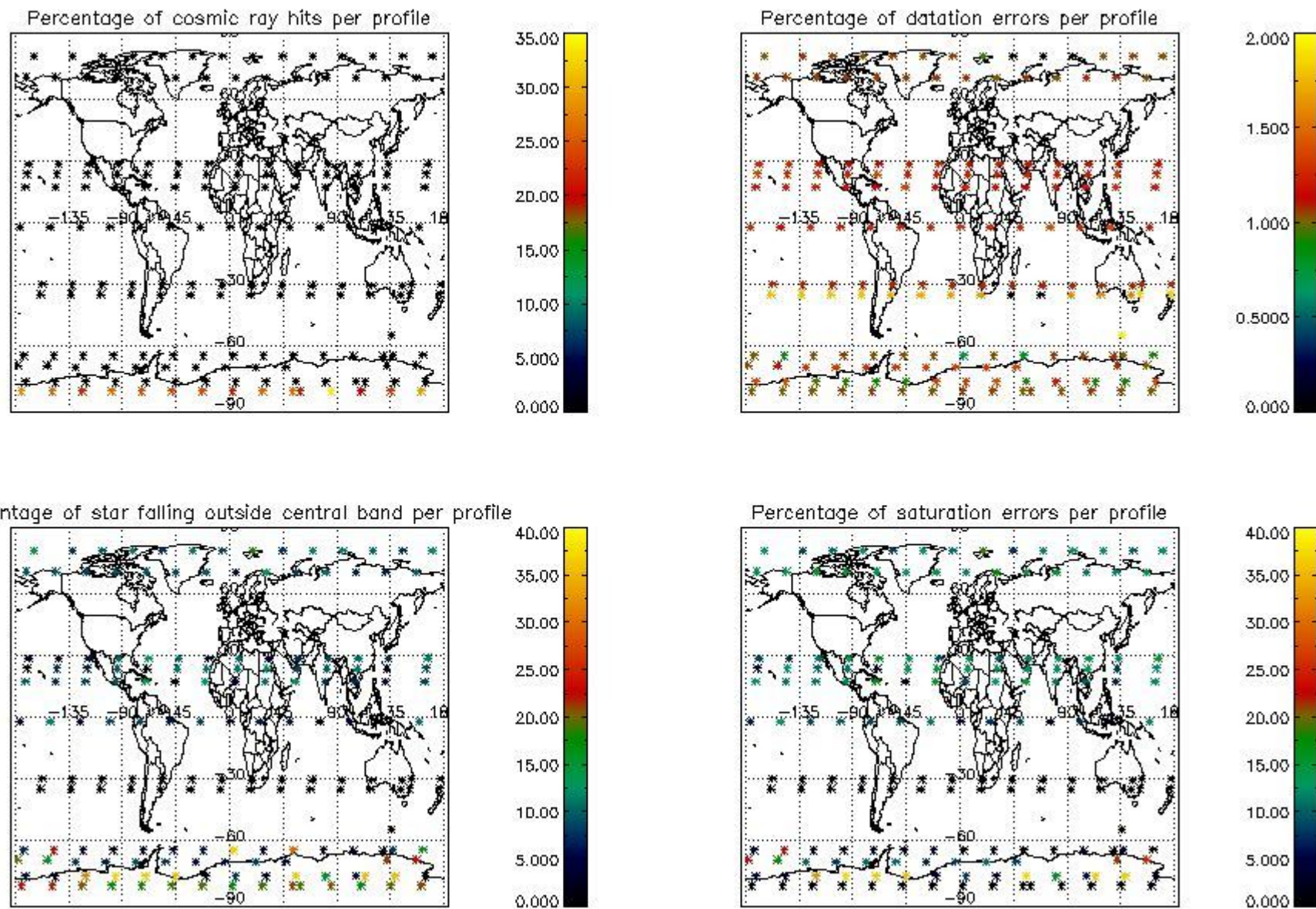
Percentage of star falling outside central band per profile



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

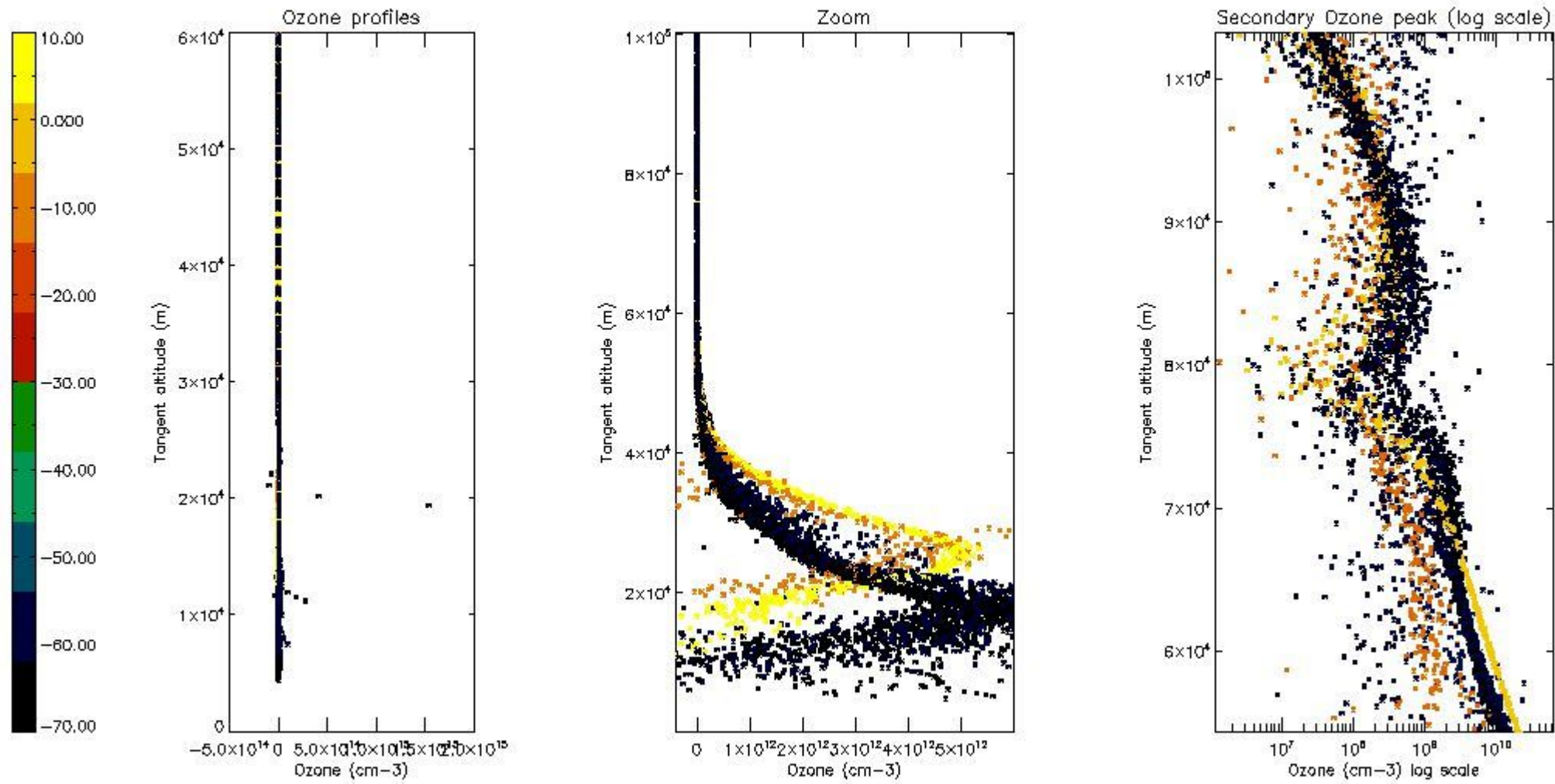
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	21

STD < 10	17
STD < 5	12

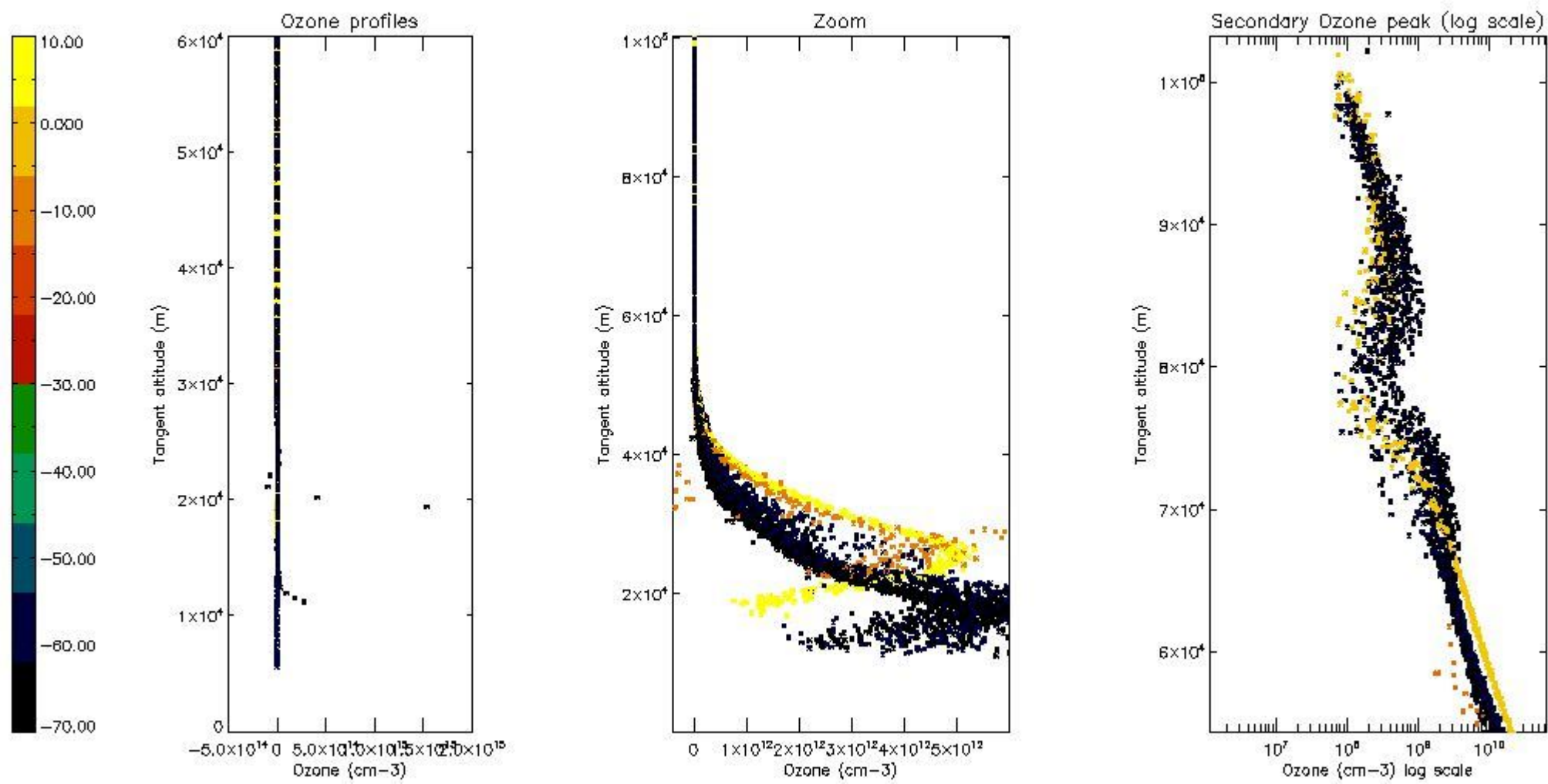
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



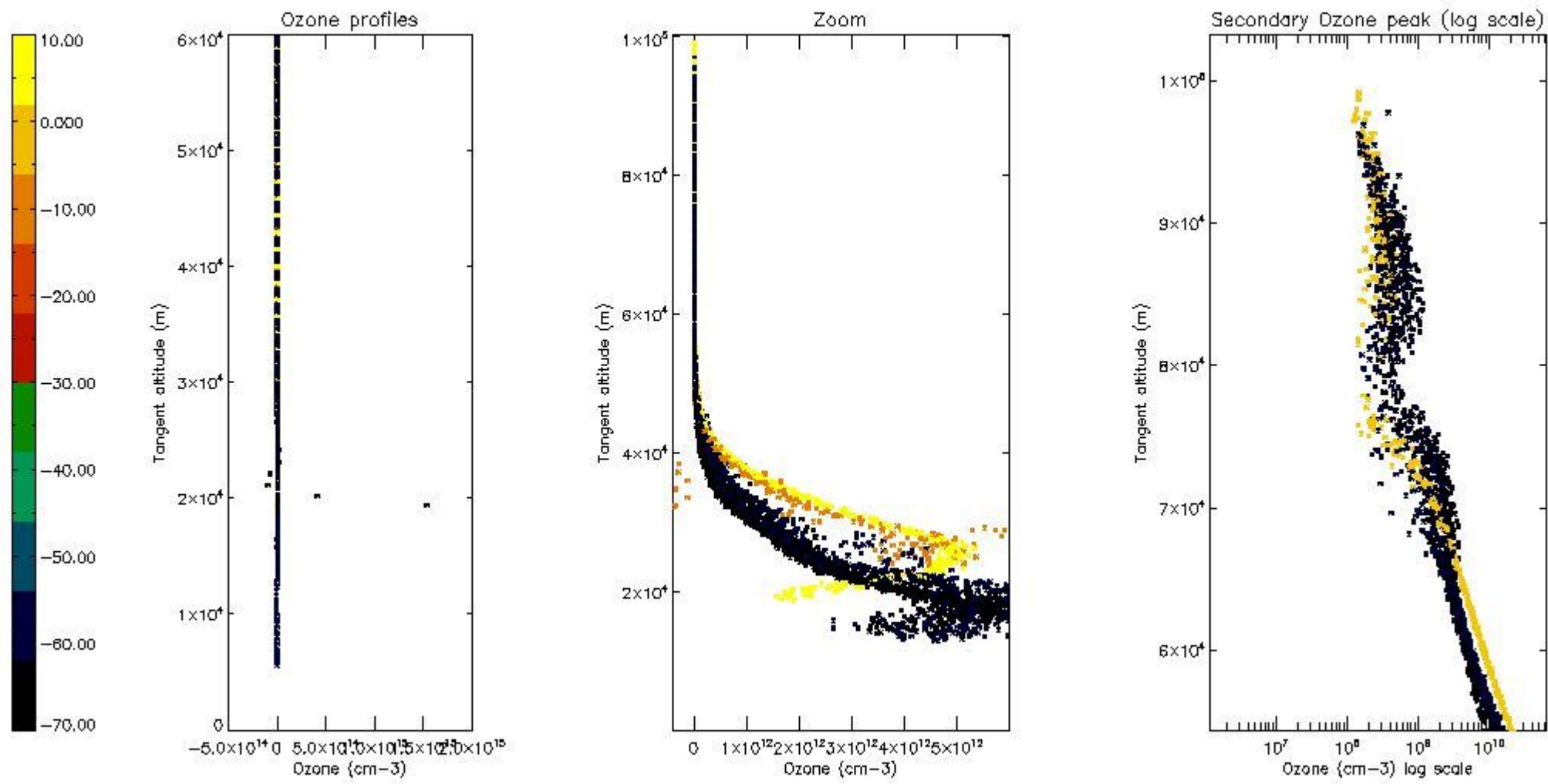
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



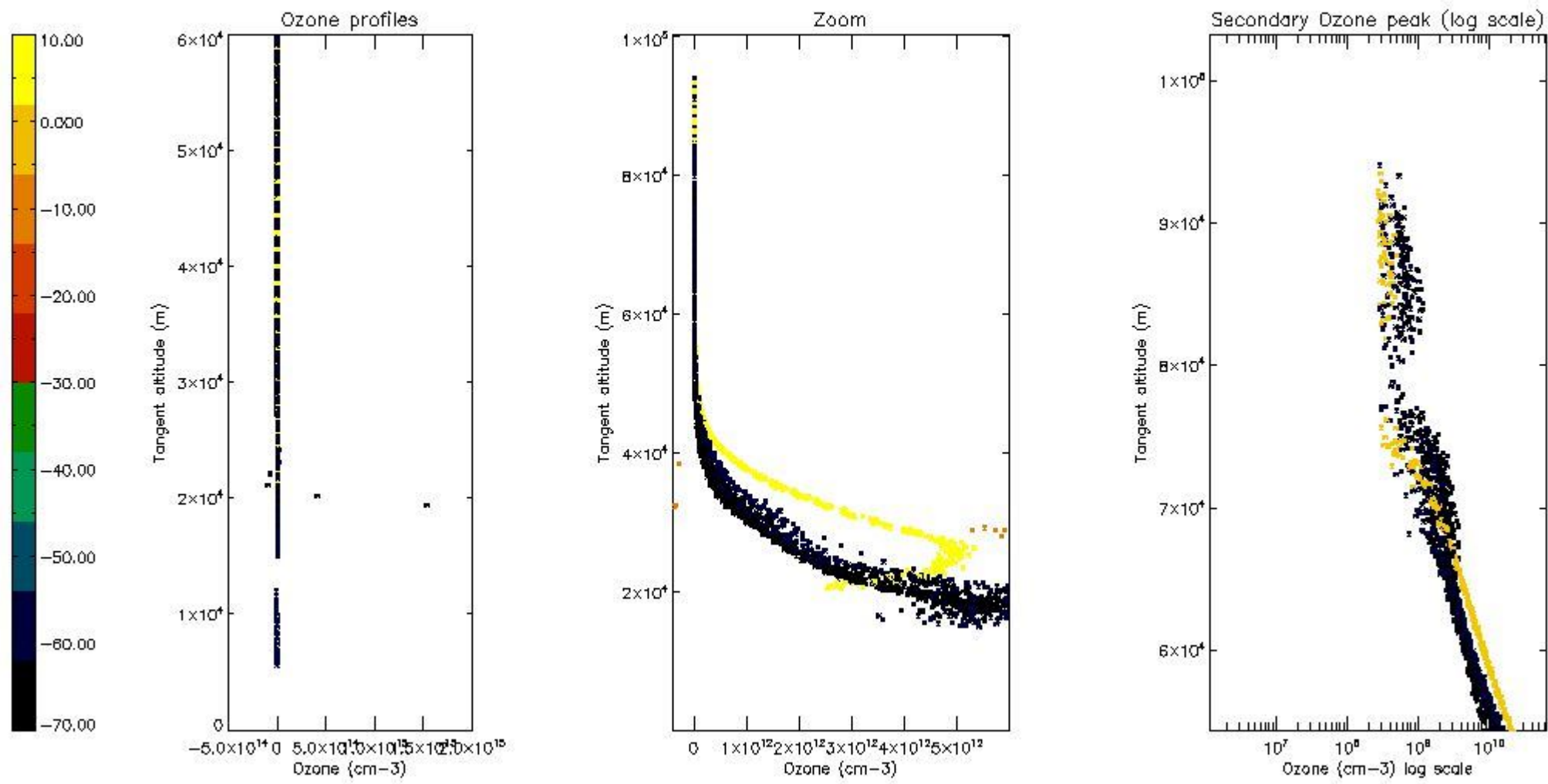
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



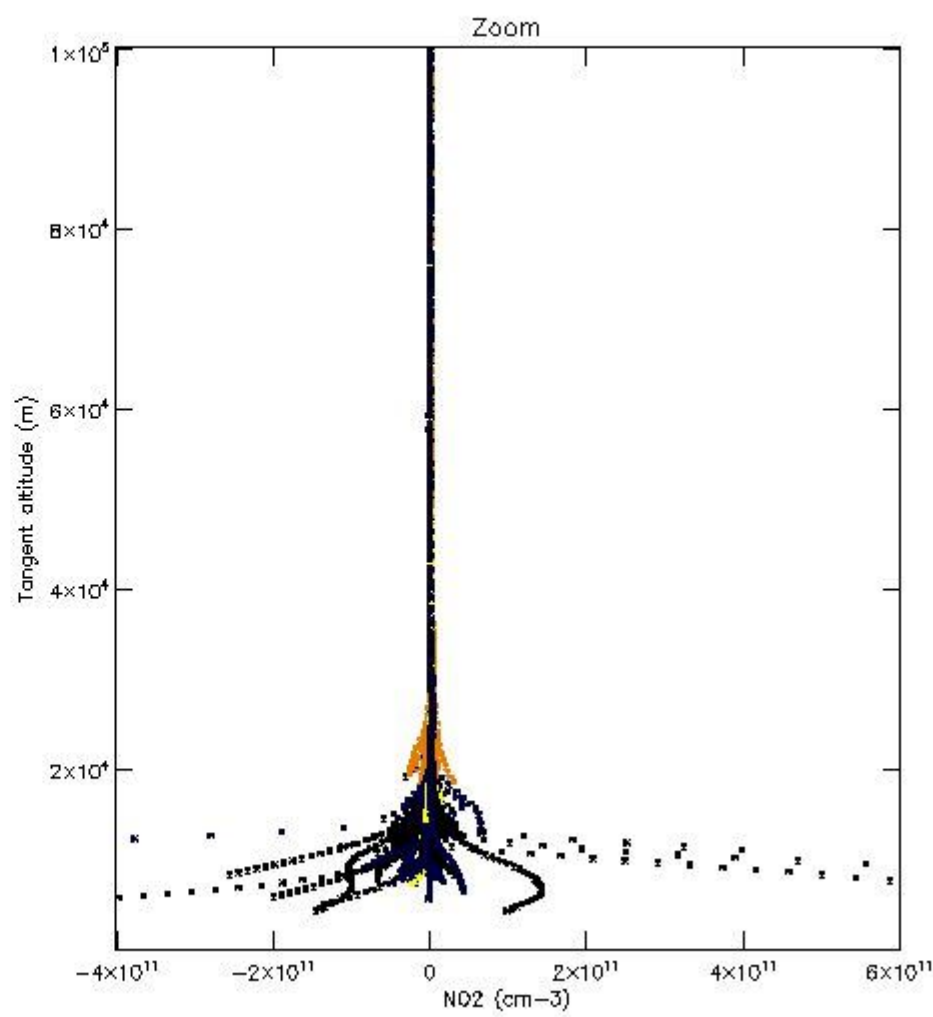
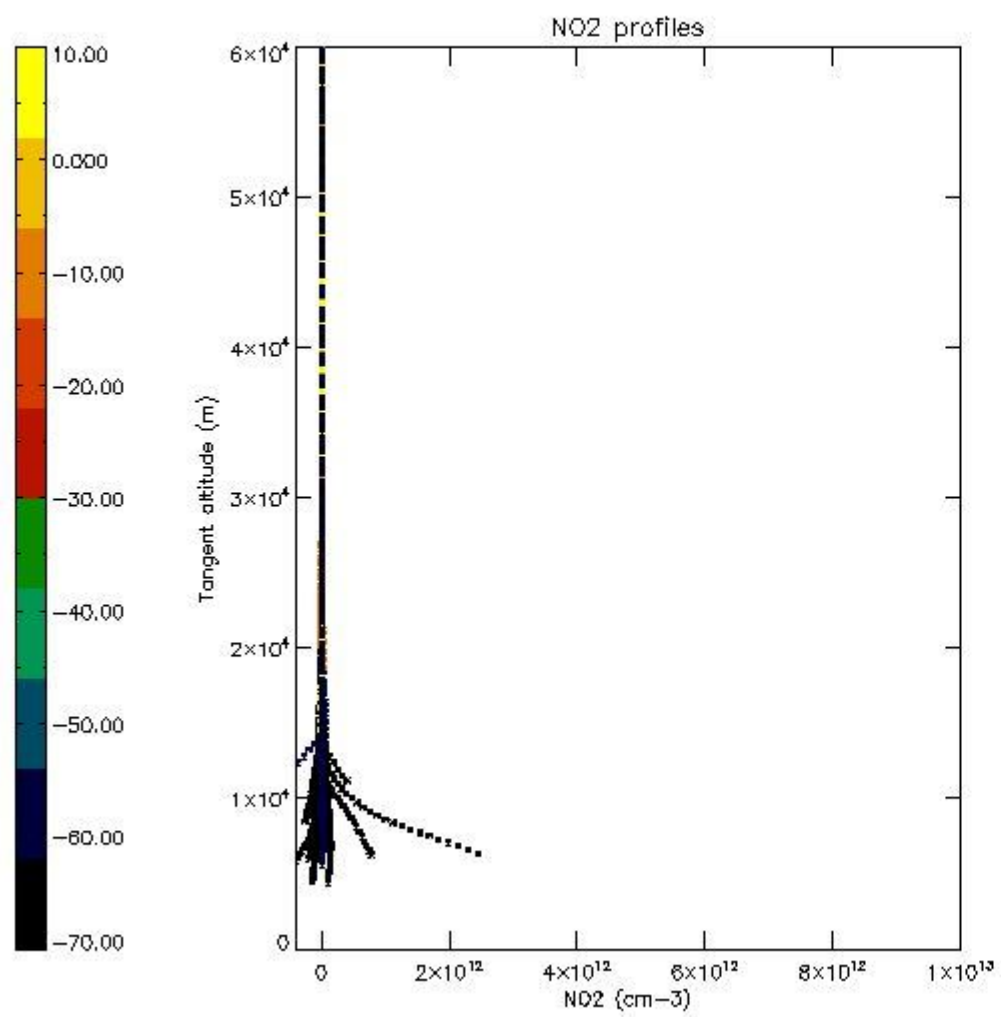
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



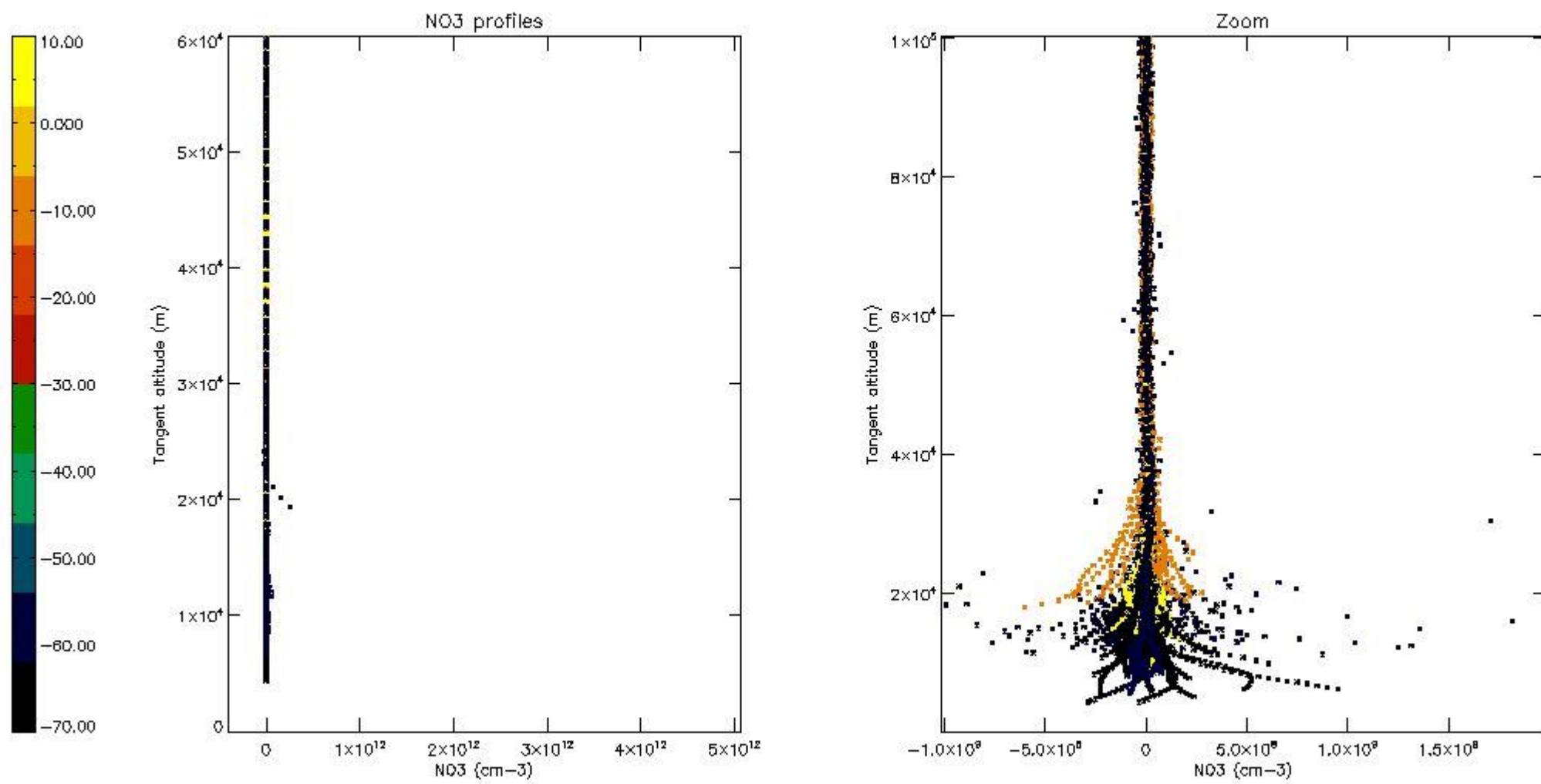
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



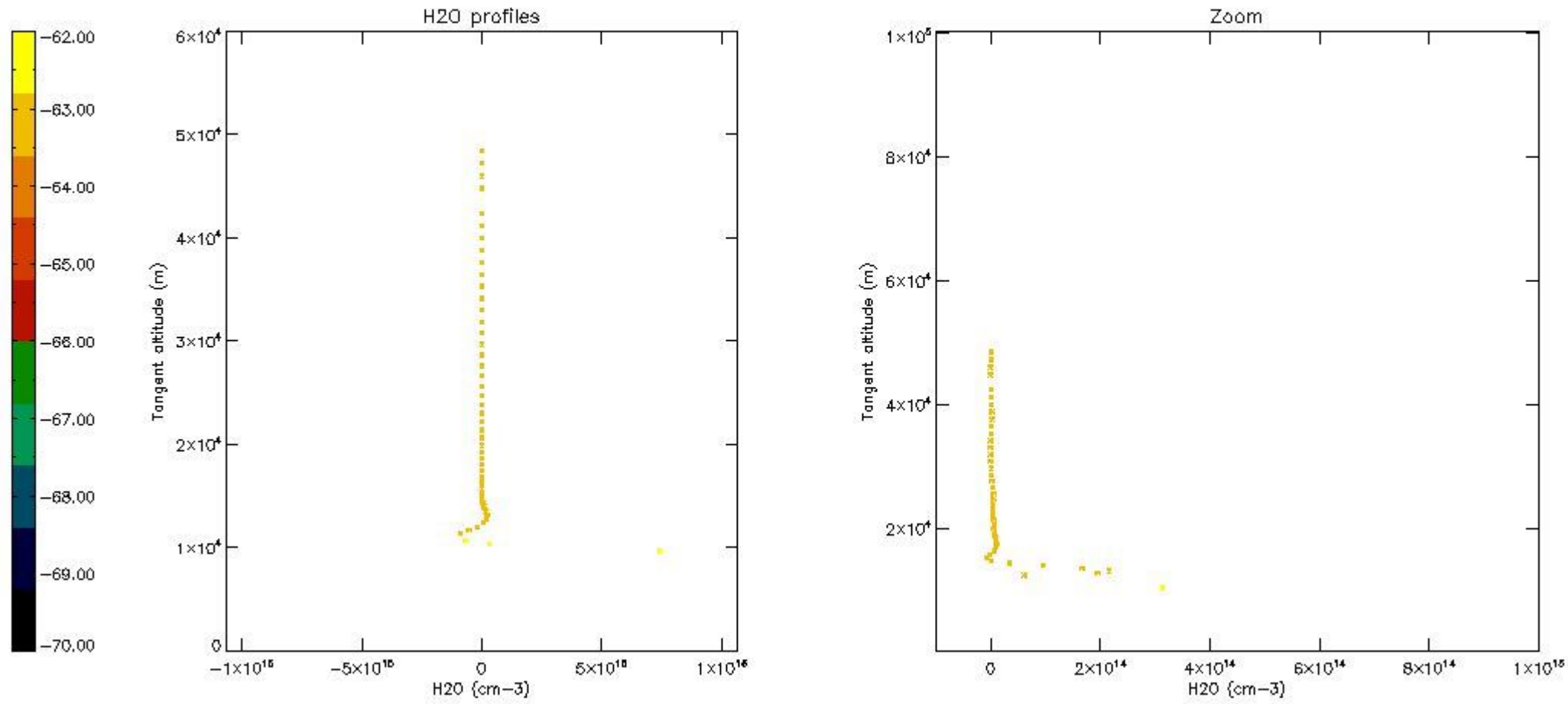
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

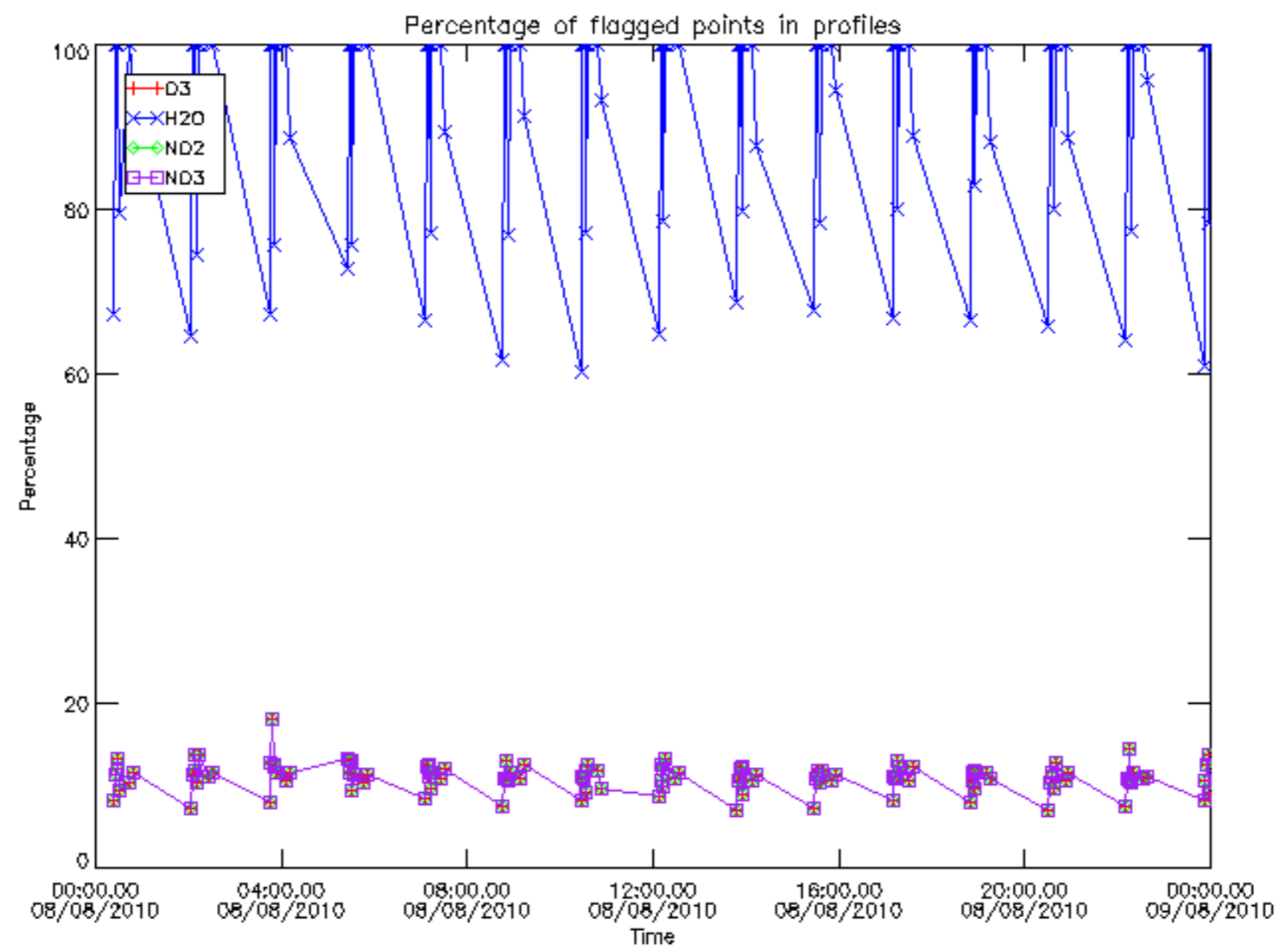
The colorbar represents the latitude.



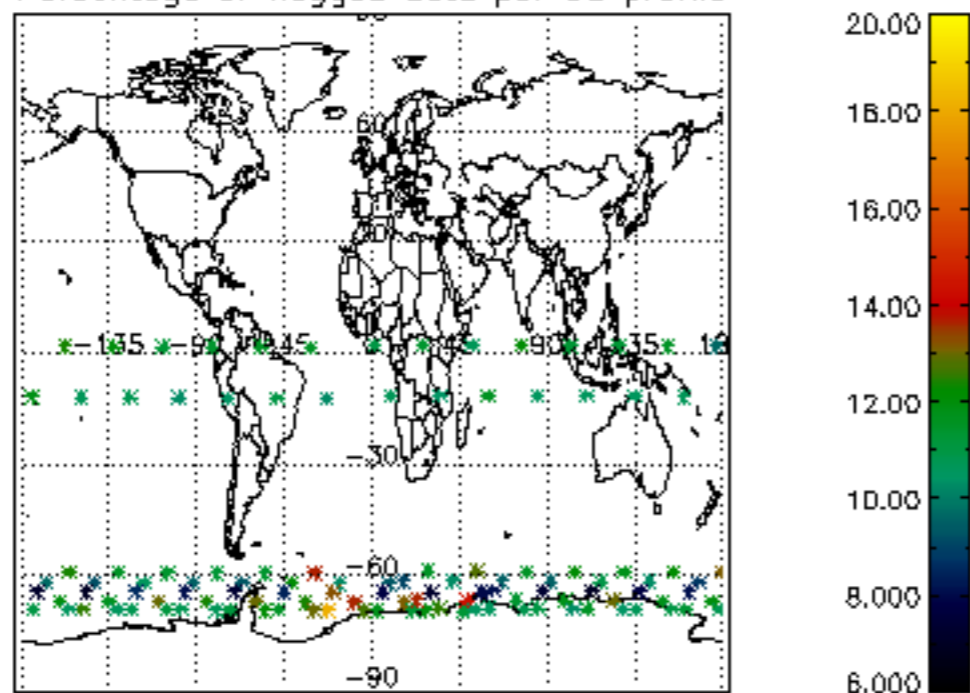
6. Auxiliary Data Files used for the production reported in section 2

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

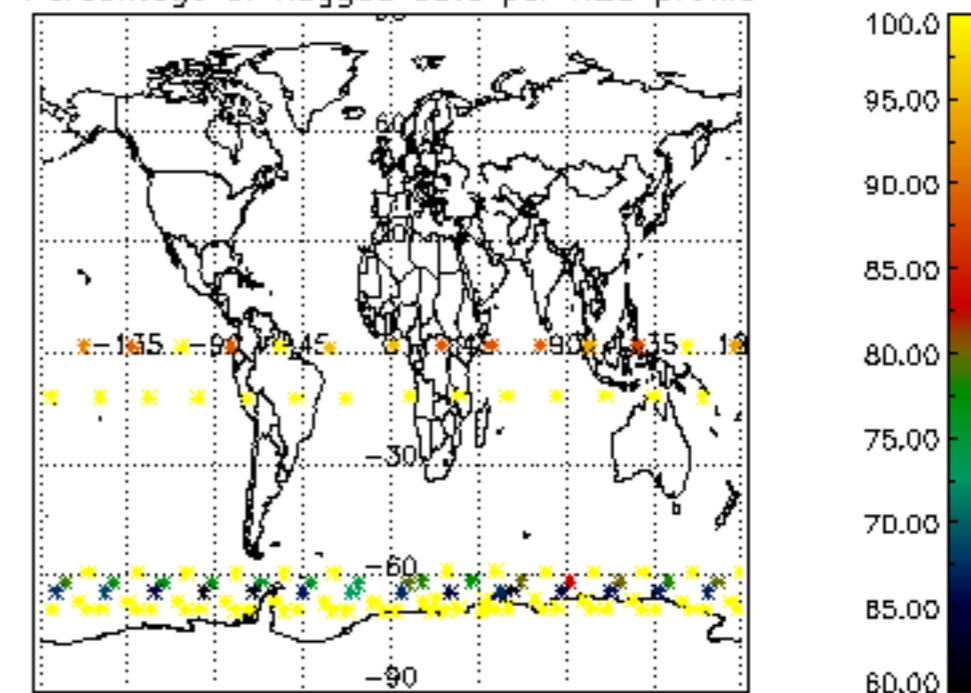
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	08-AUG-2010 00:01:24
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-AUG-2010 00:01:24
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-AUG-2010 00:01:24



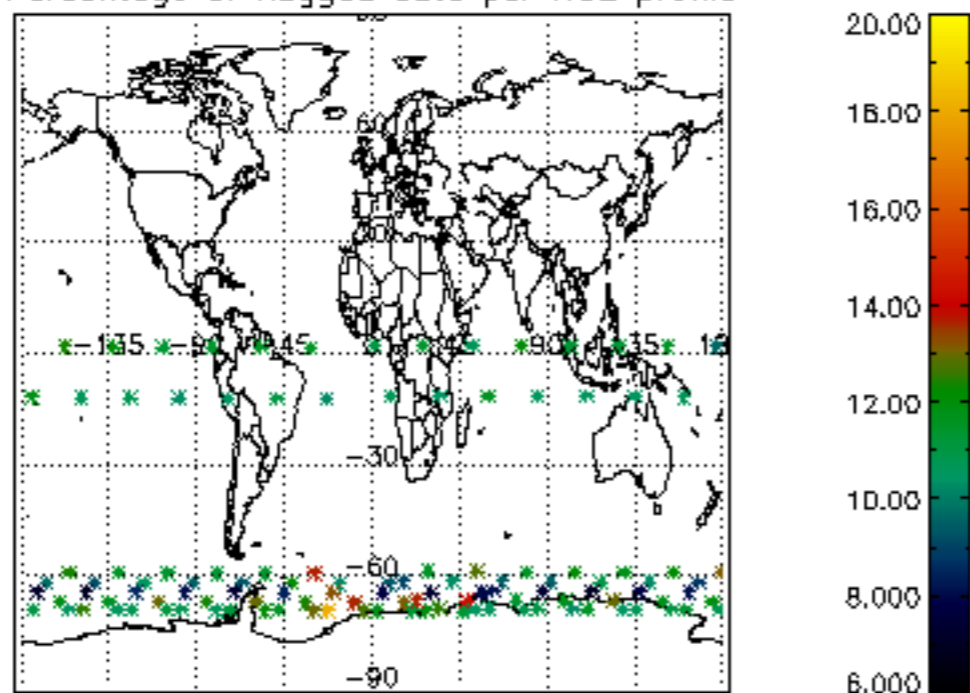
Percentage of flagged data per D3 profile



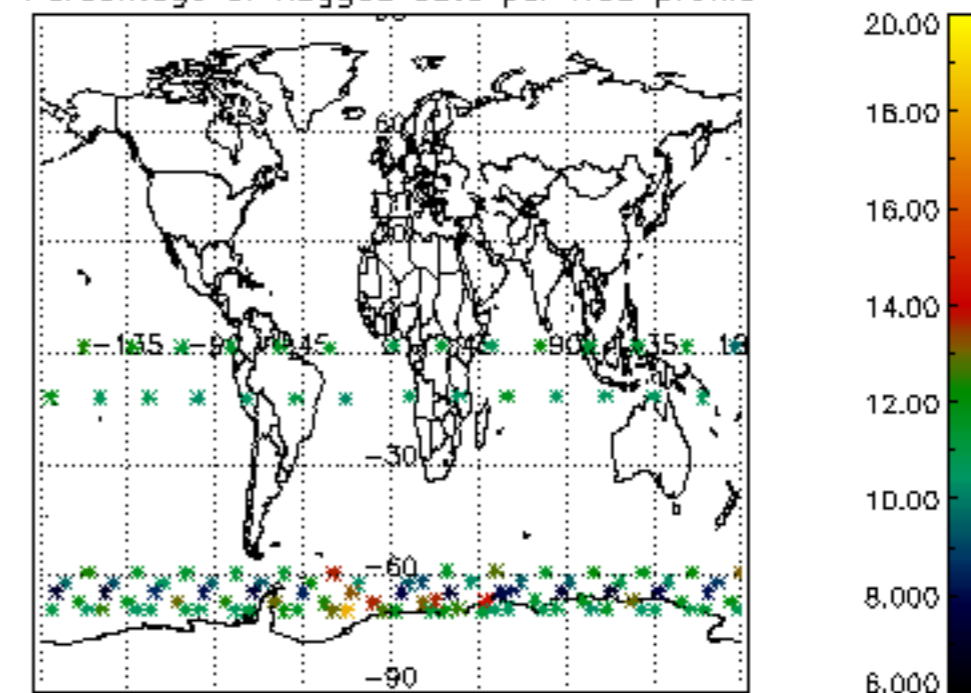
Percentage of flagged data per H2O profile

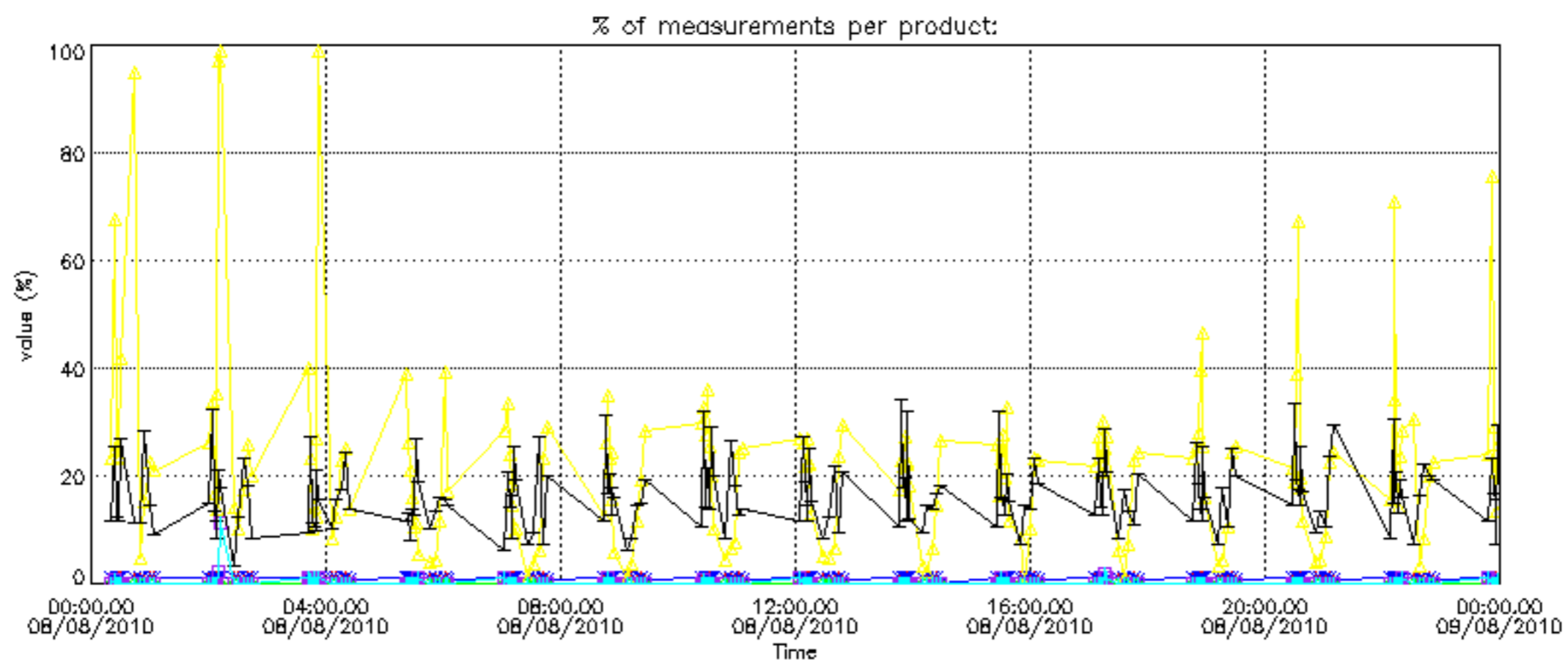
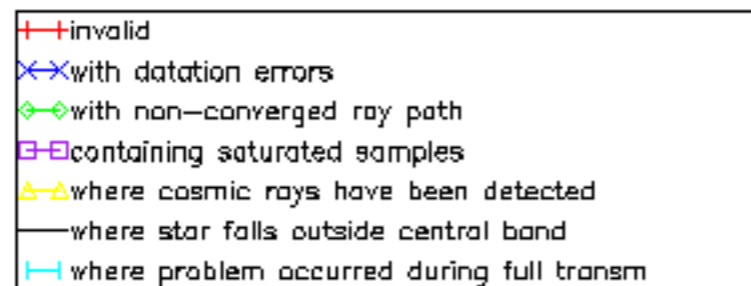


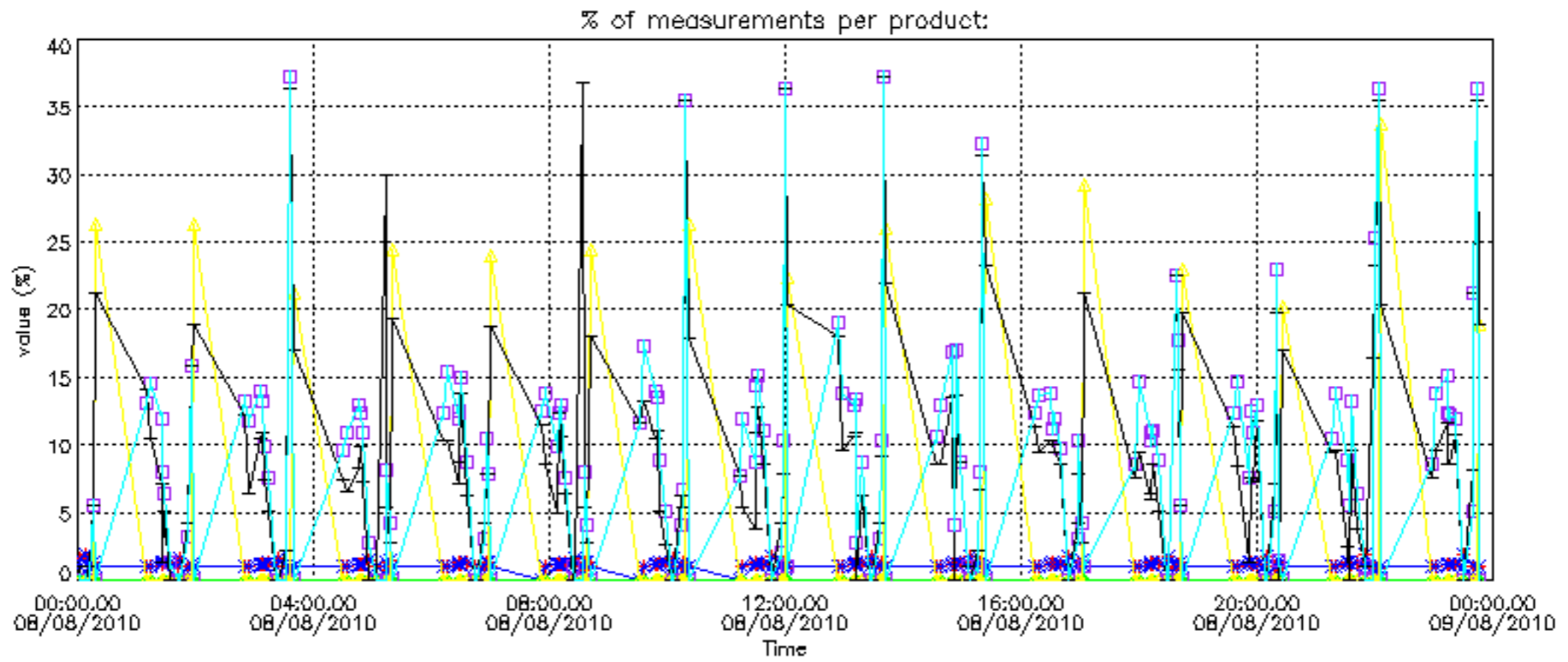
Percentage of flagged data per NO2 profile



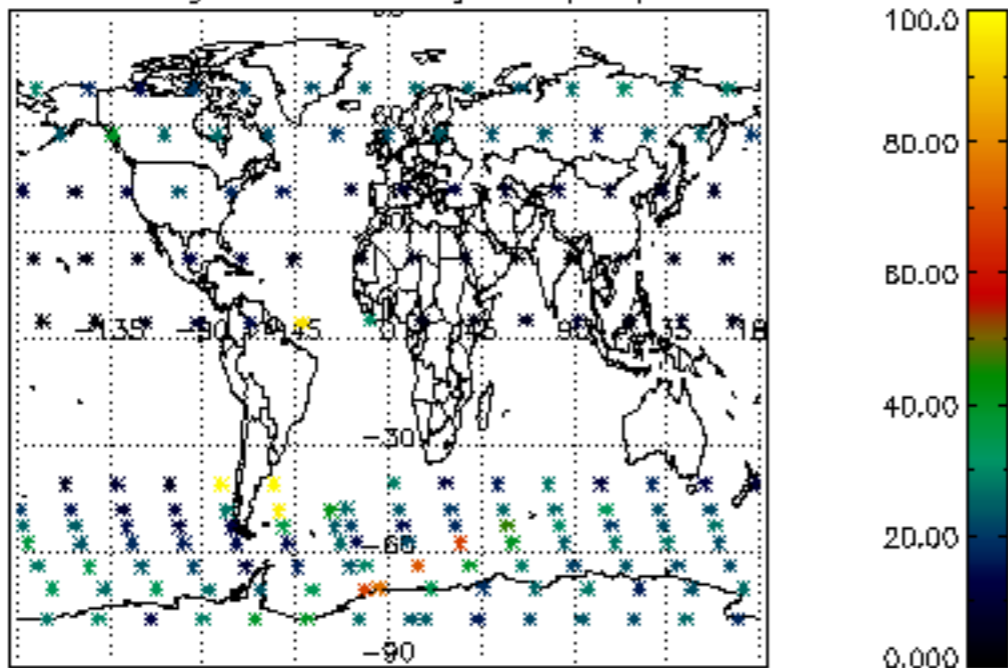
Percentage of flagged data per NO3 profile



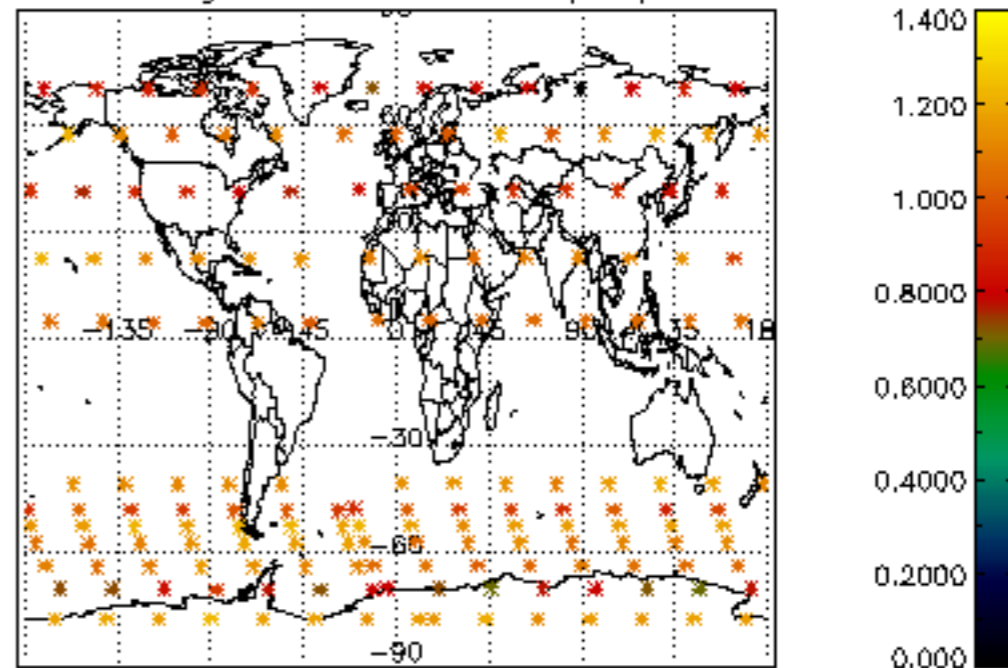




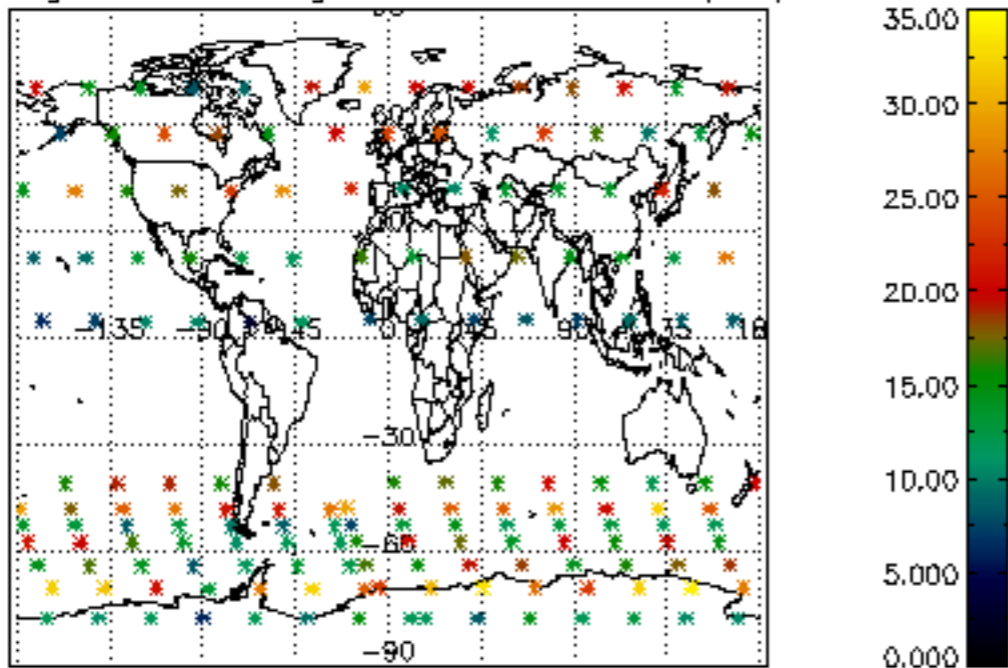
Percentage of cosmic ray hits per profile



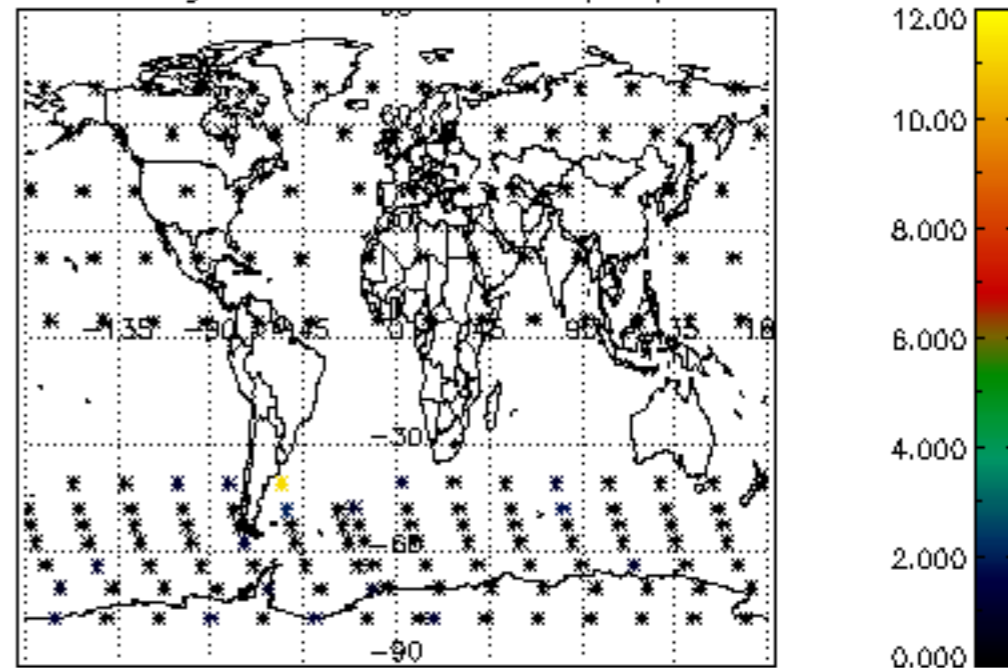
Percentage of datation errors per profile



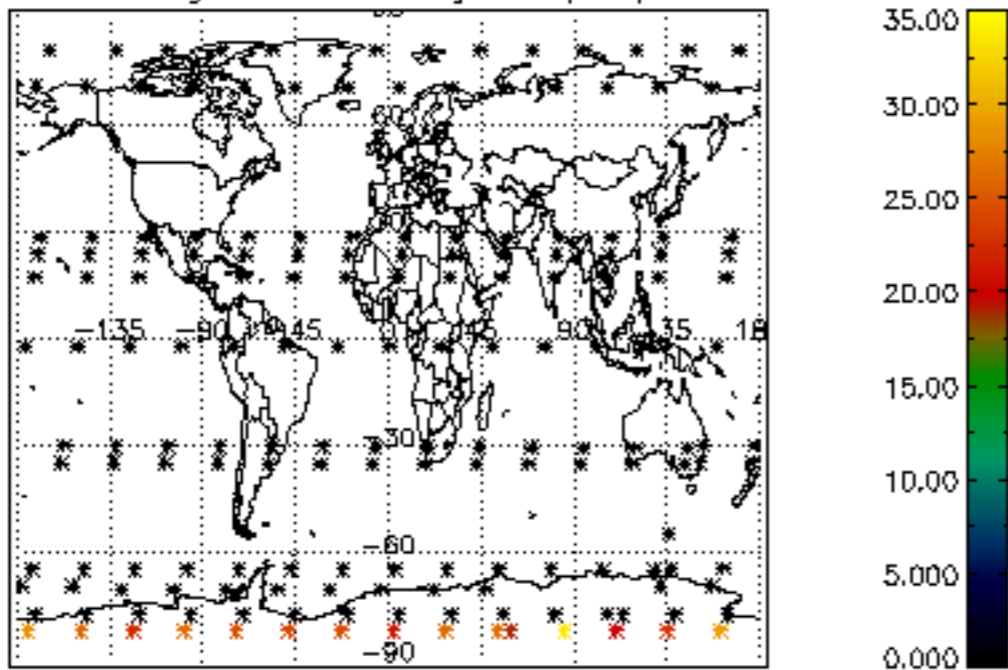
Percentage of star falling outside central band per profile



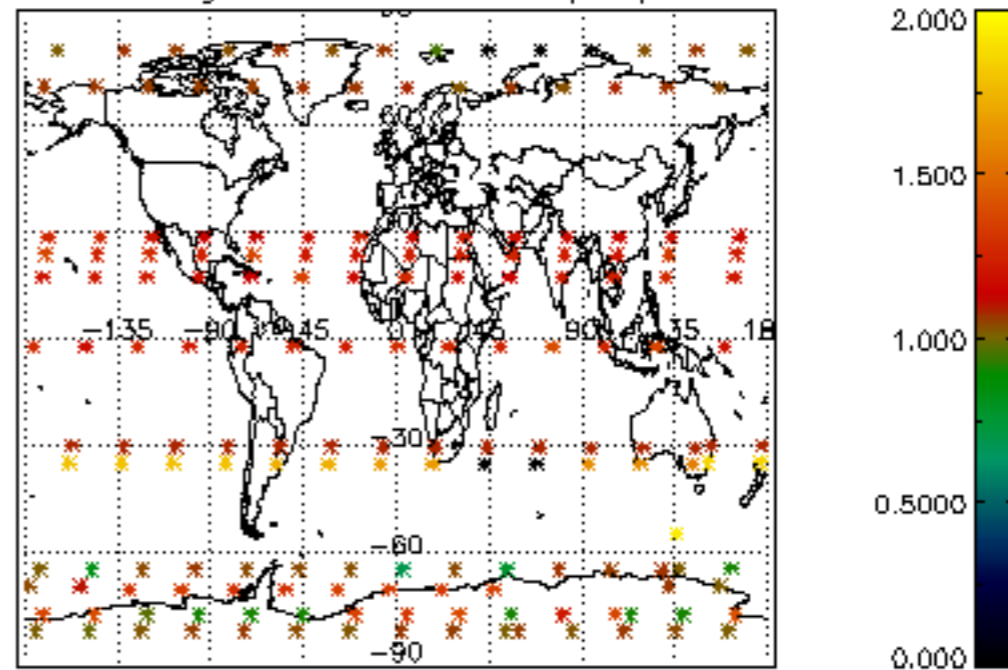
Percentage of saturation errors per profile



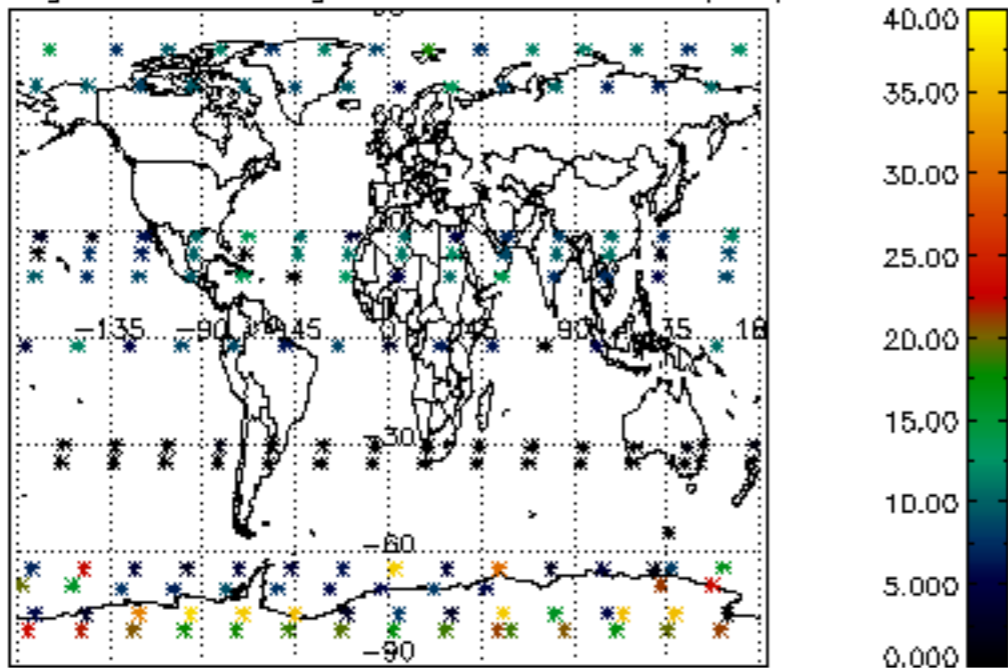
Percentage of cosmic ray hits per profile



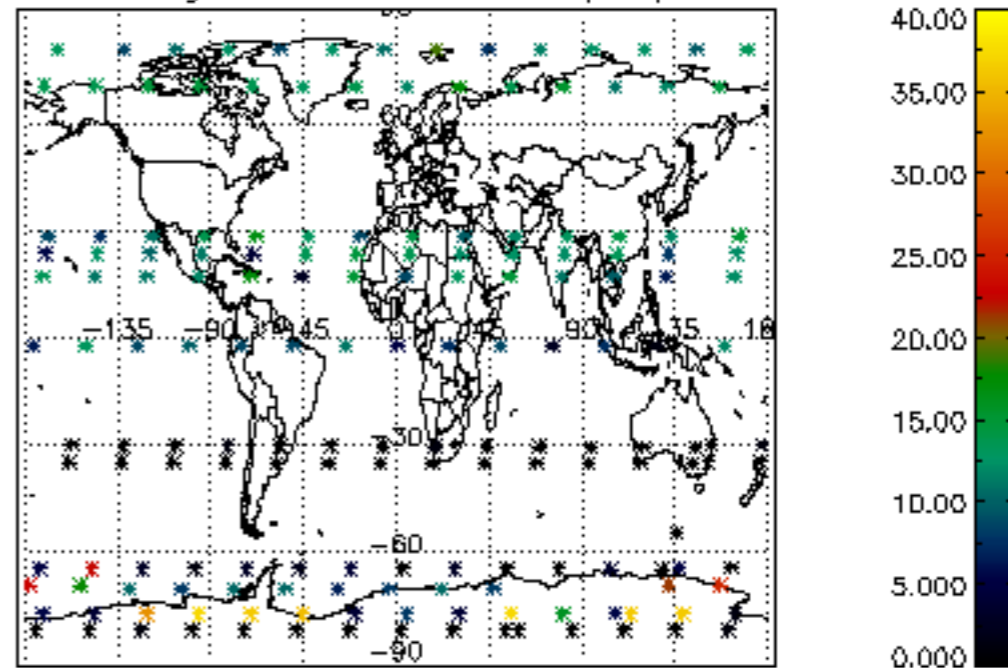
Percentage of datation errors per profile

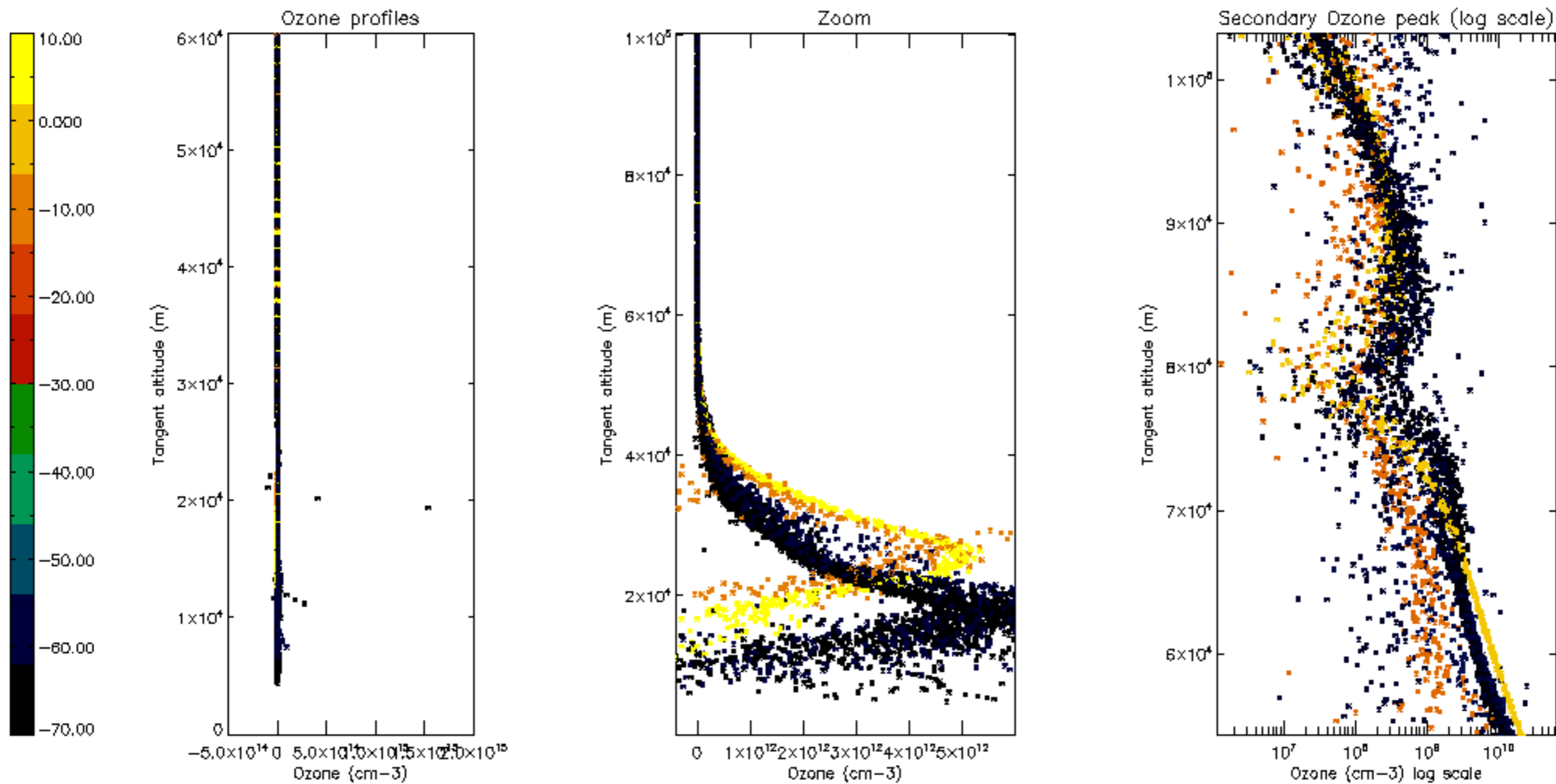


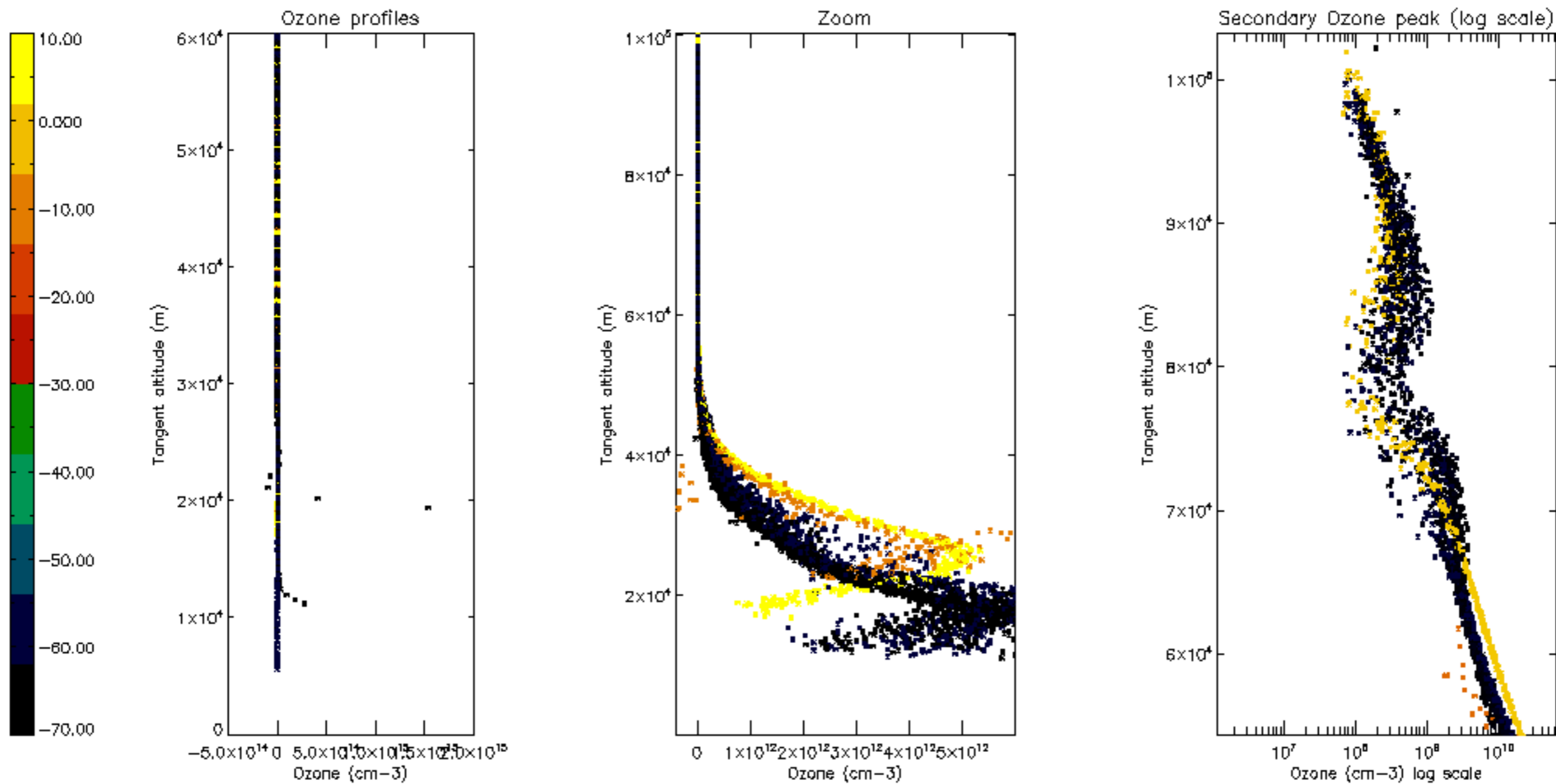
Percentage of star falling outside central band per profile

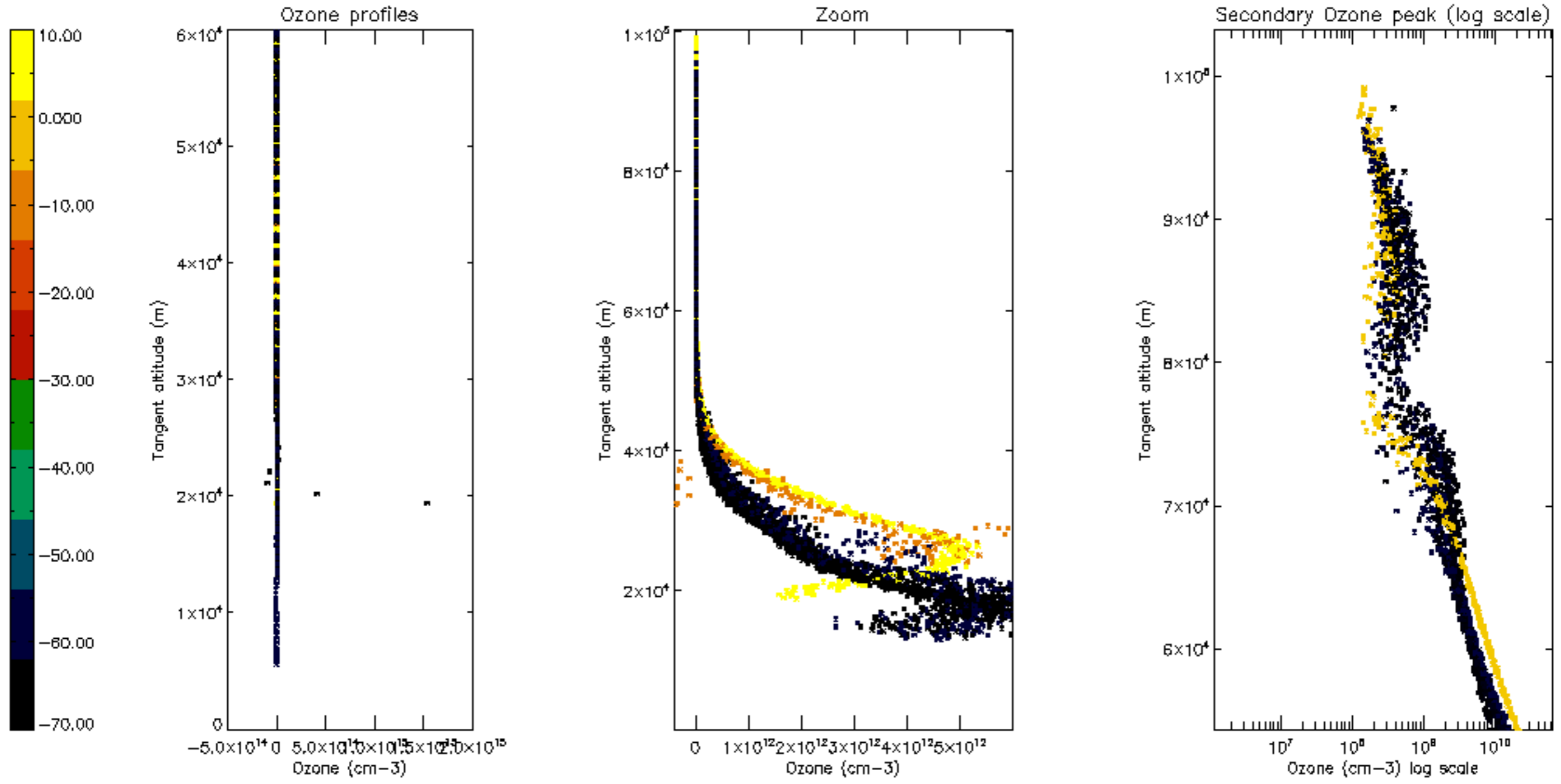


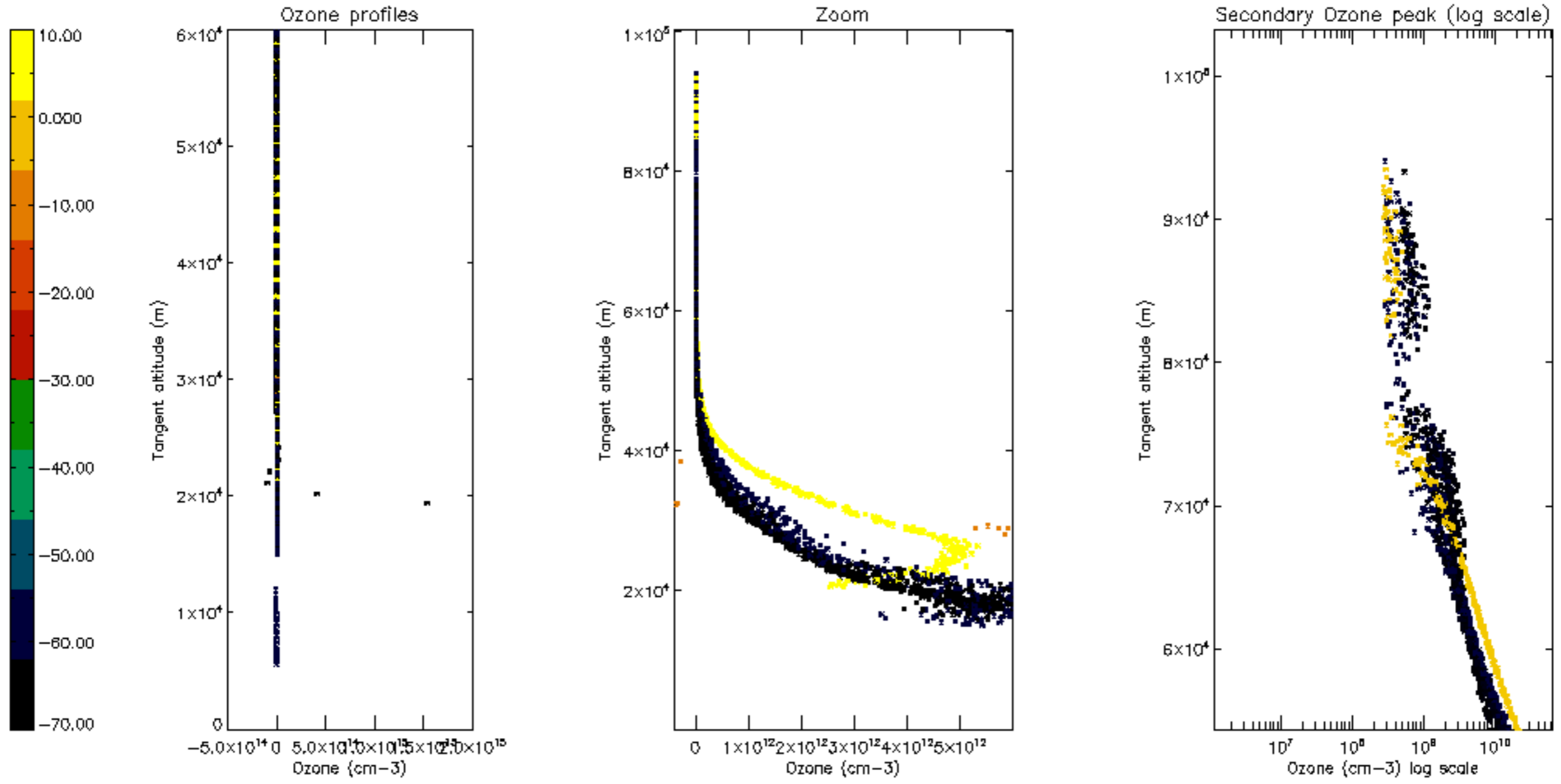
Percentage of saturation errors per profile

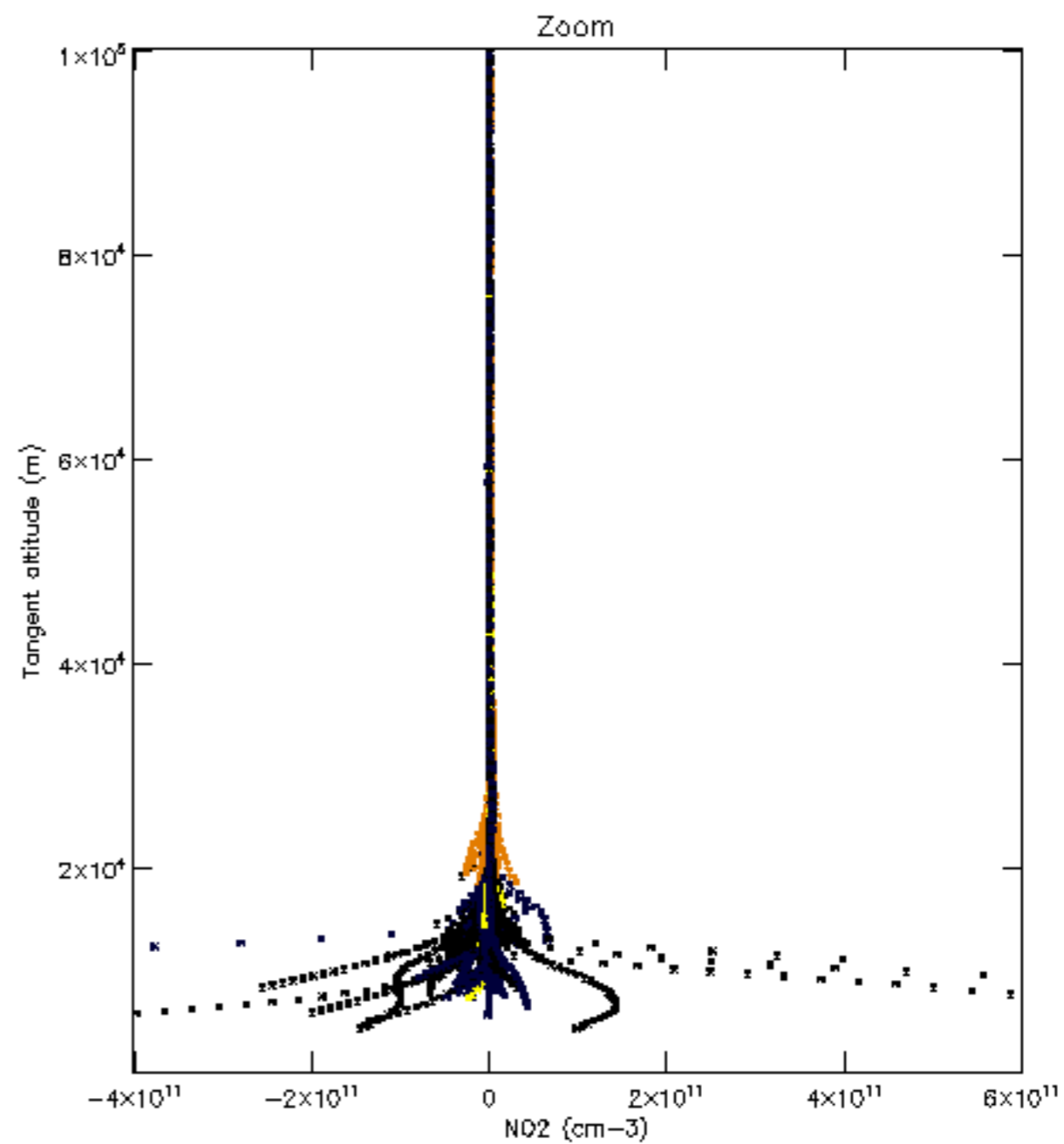
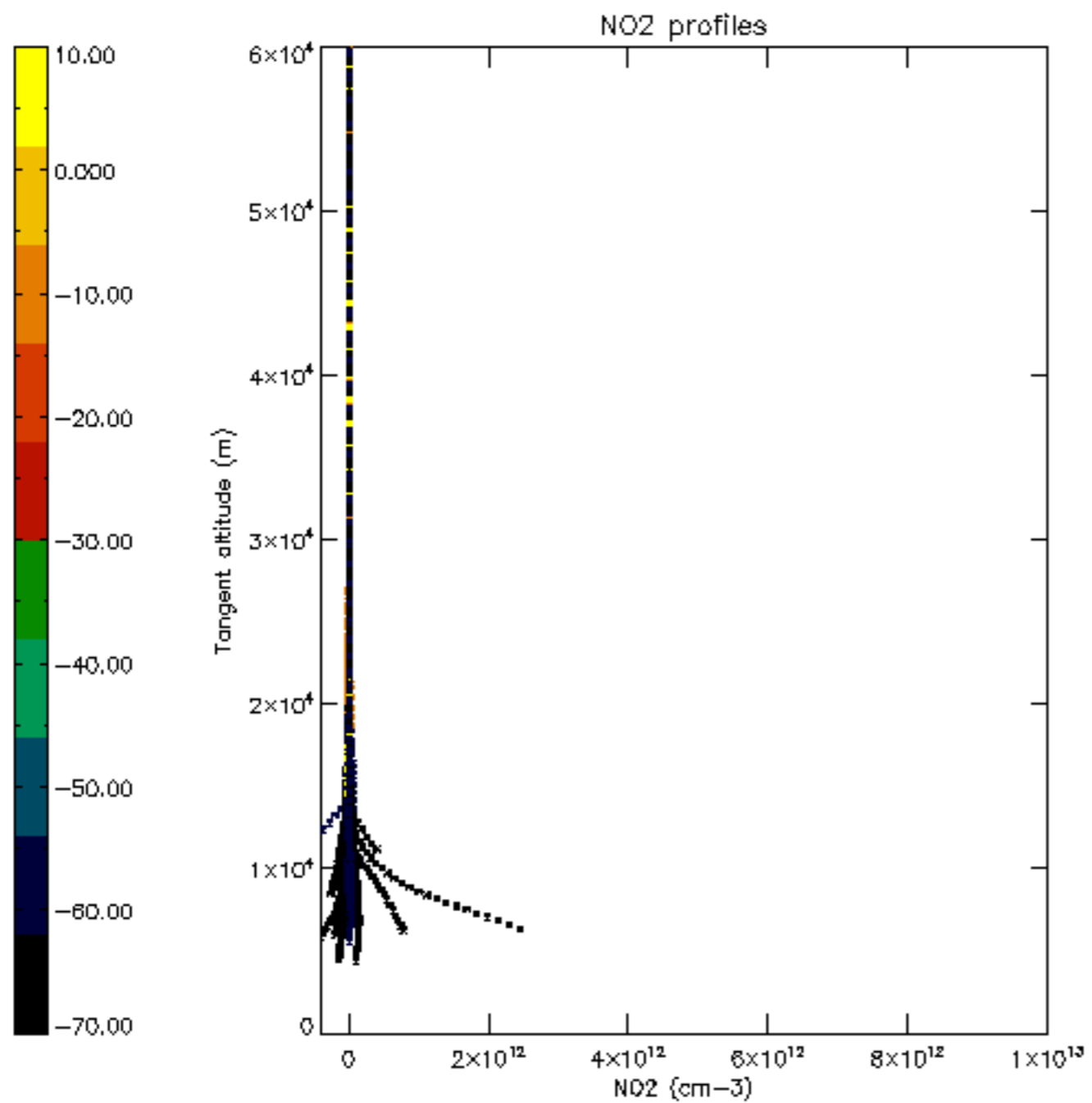


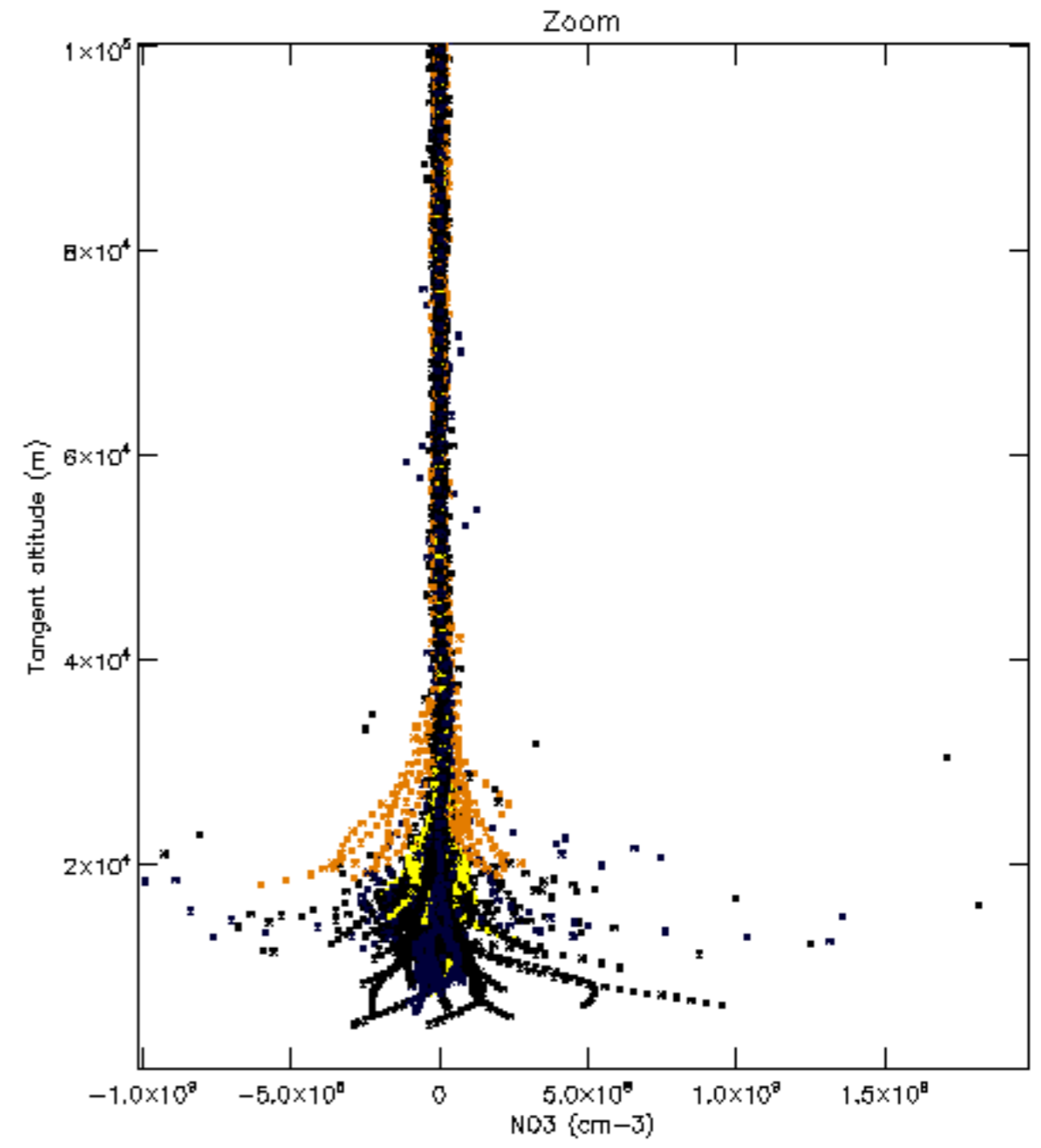
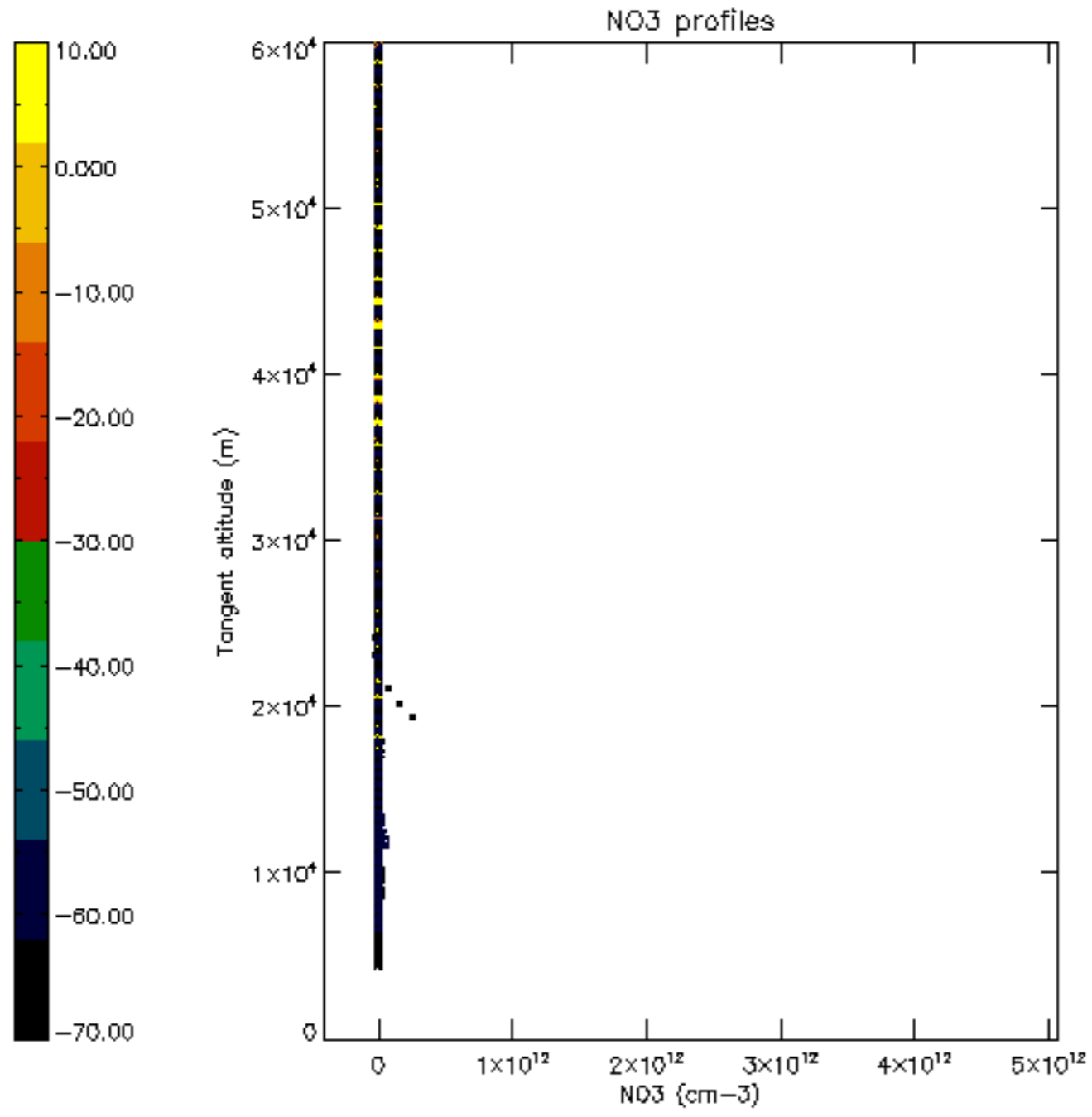


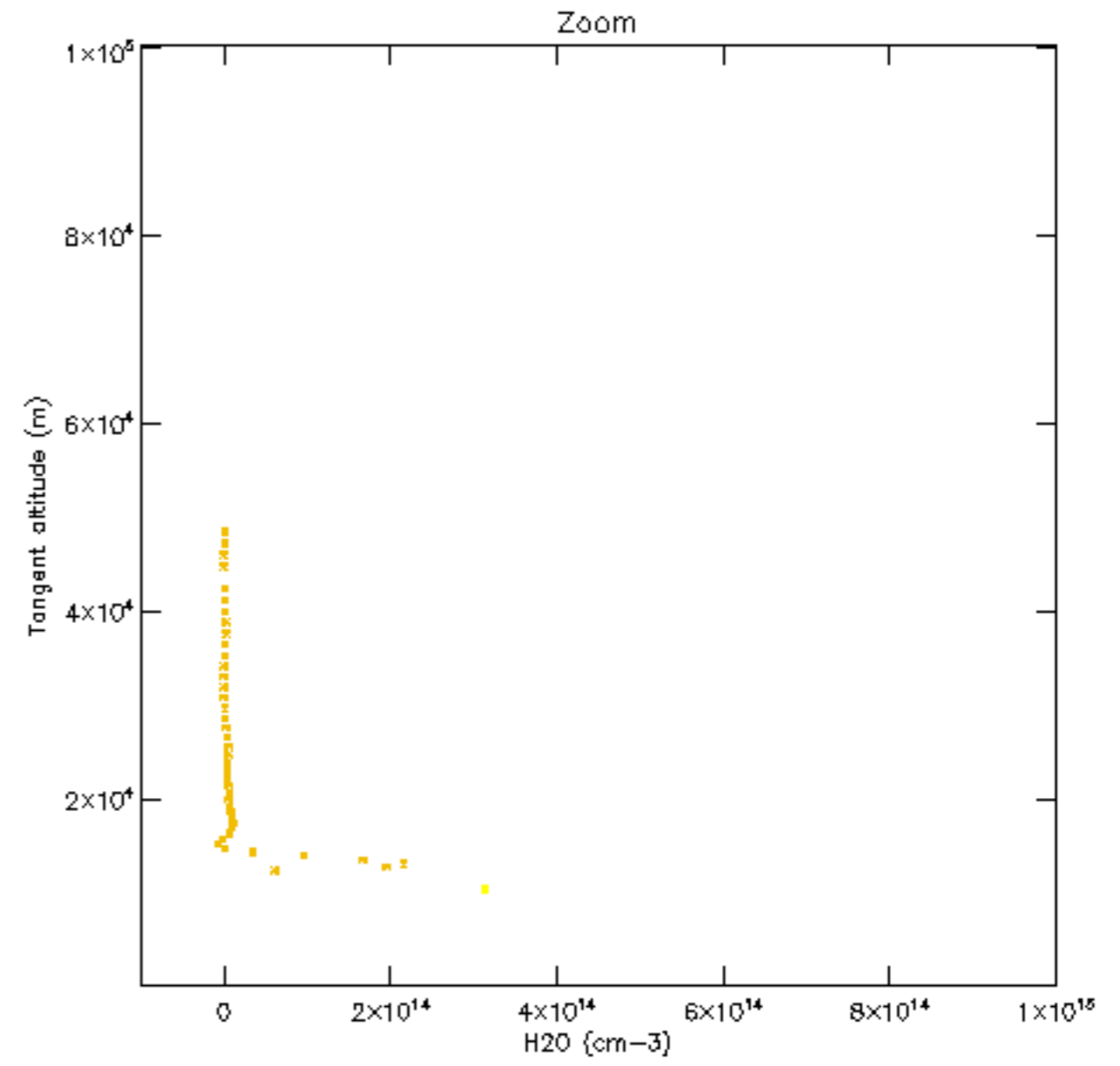
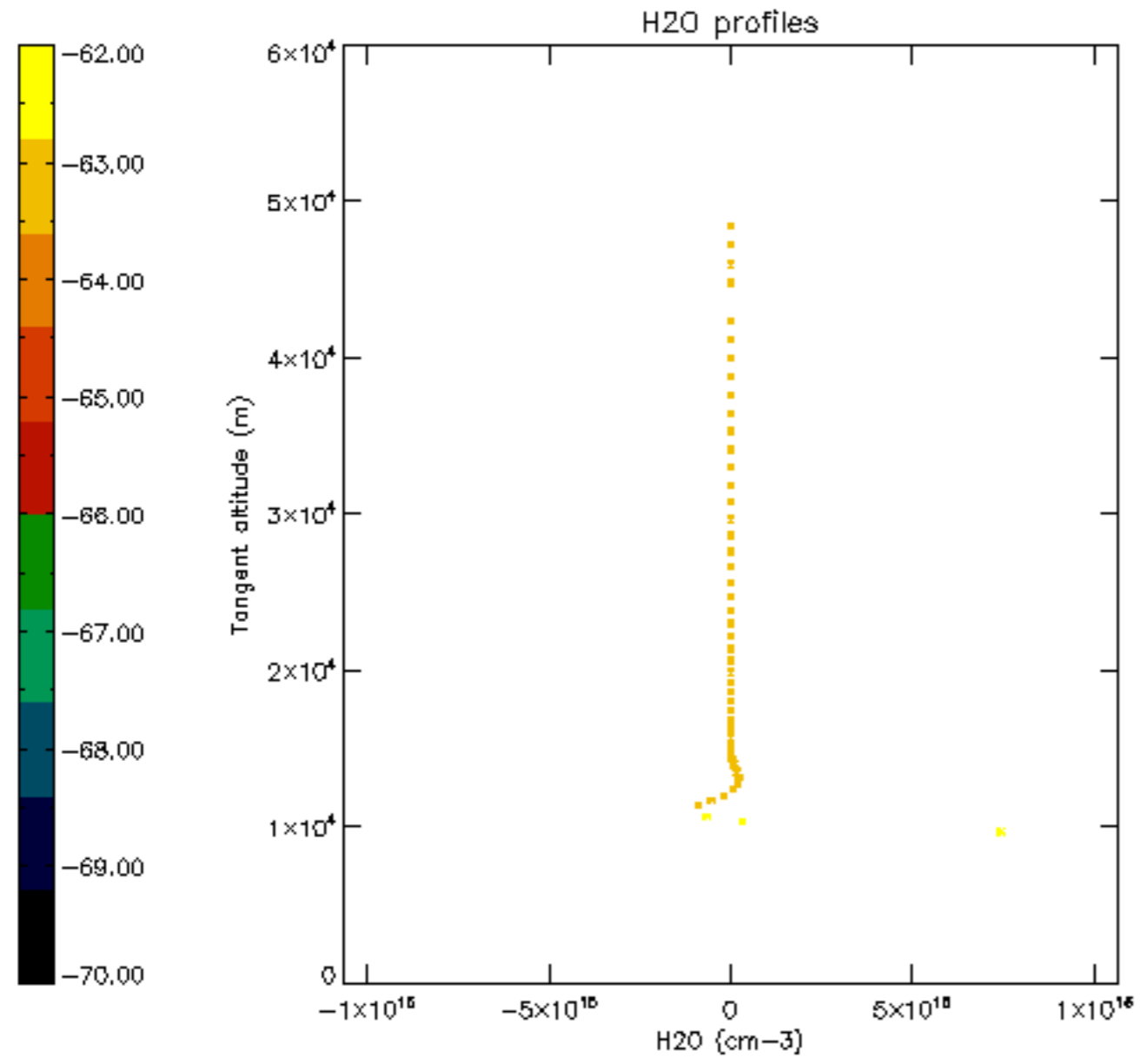


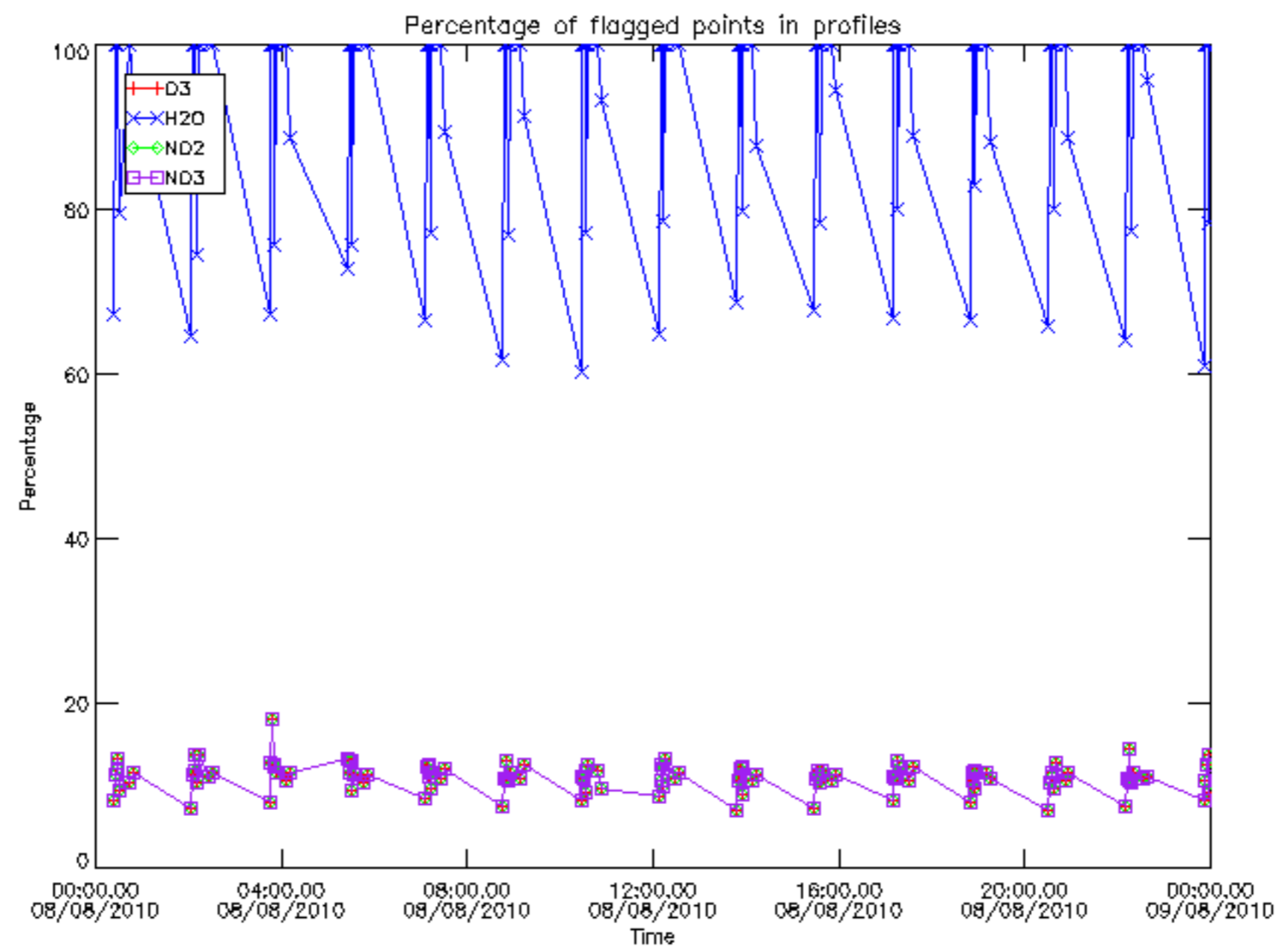




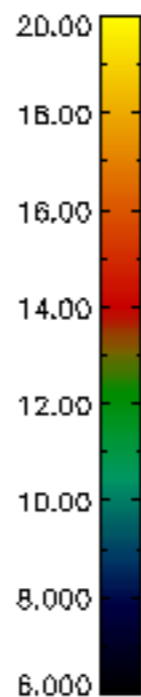
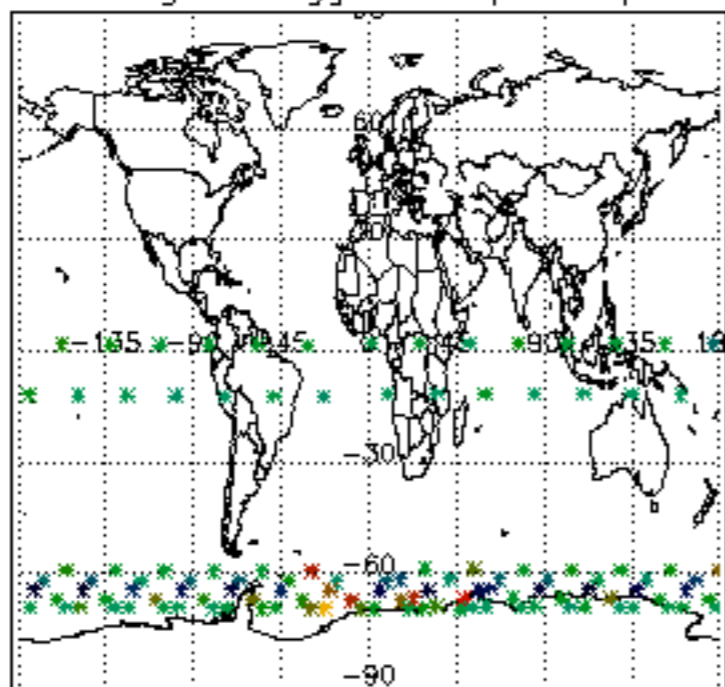




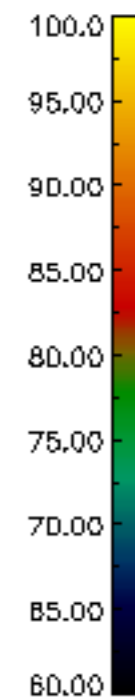
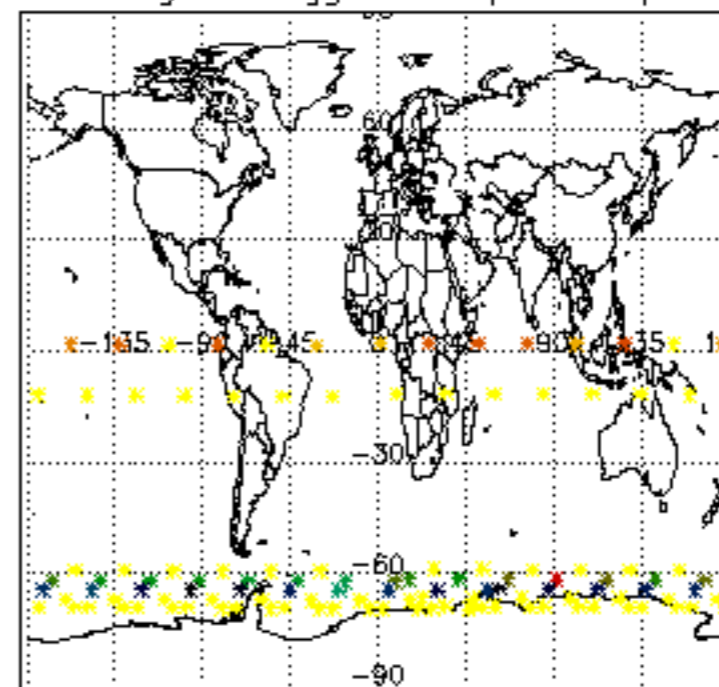




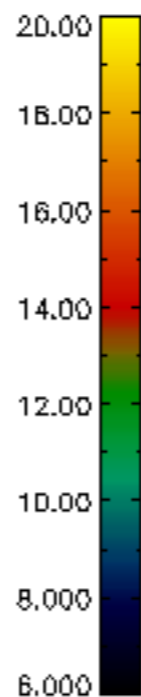
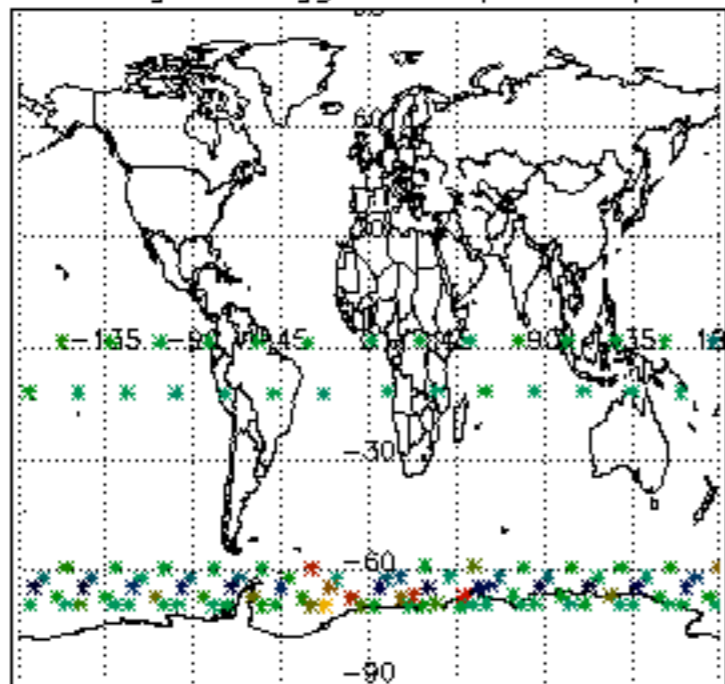
Percentage of flagged data per D3 profile



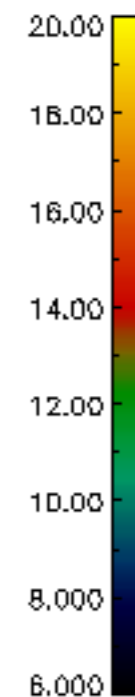
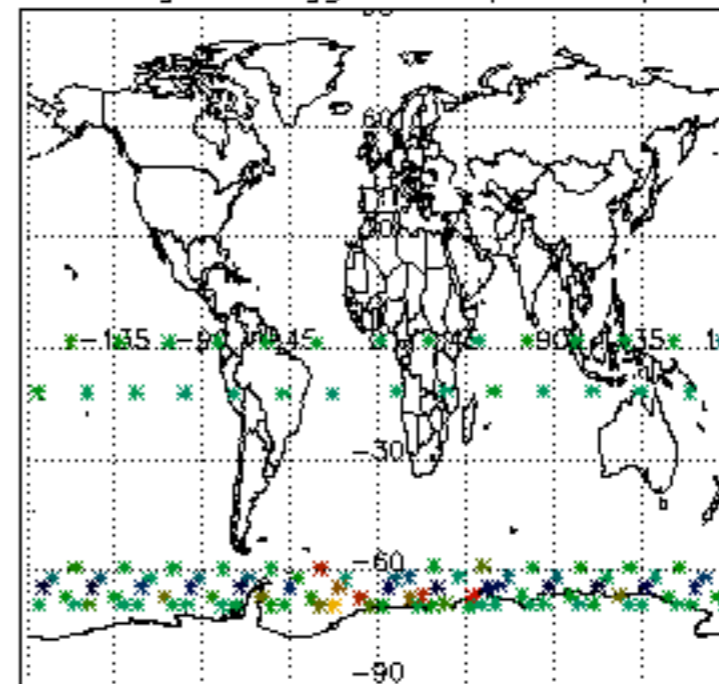
Percentage of flagged data per H2O profile

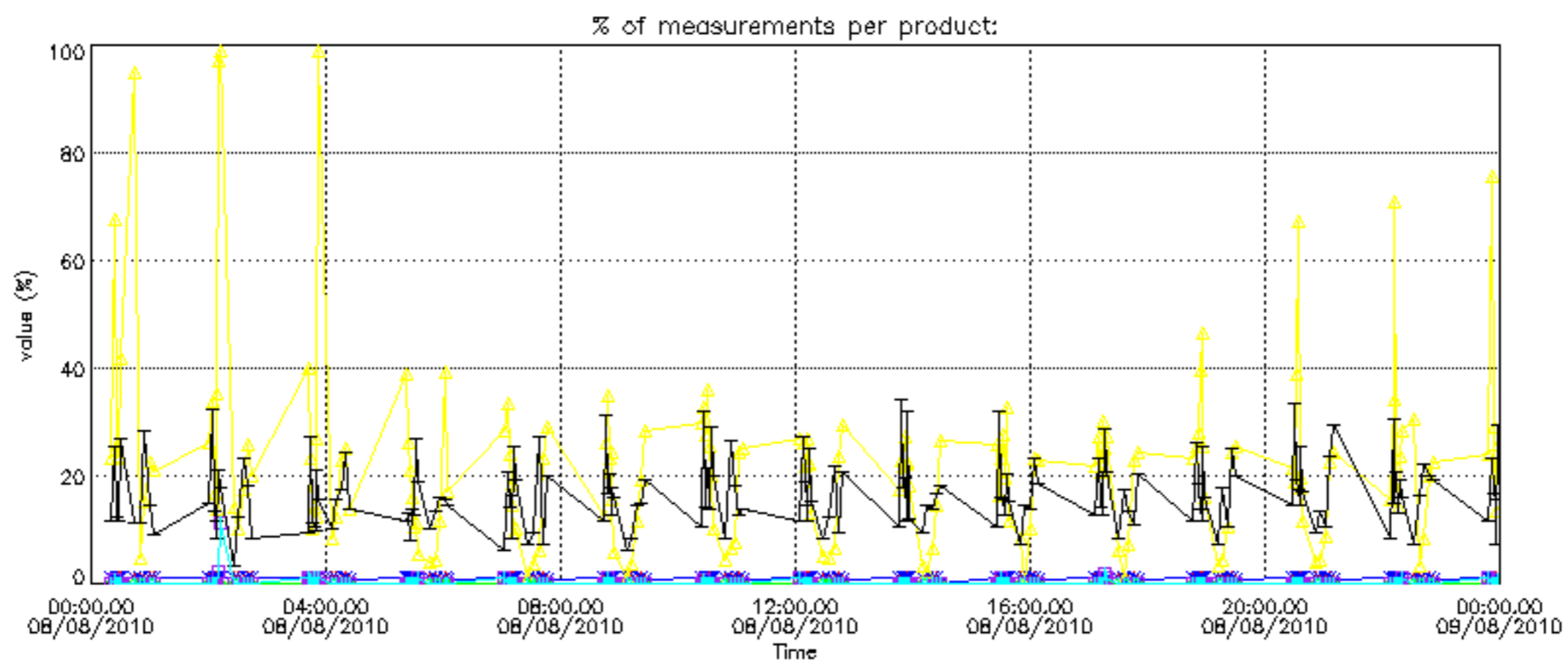
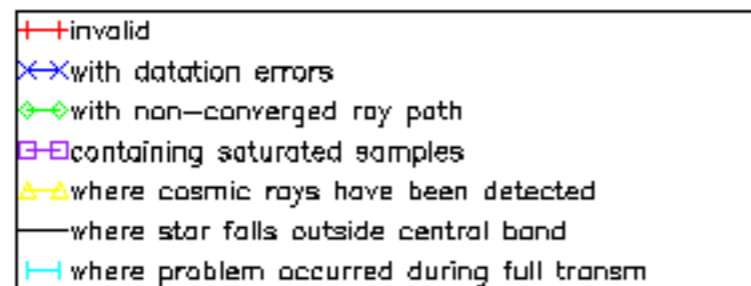


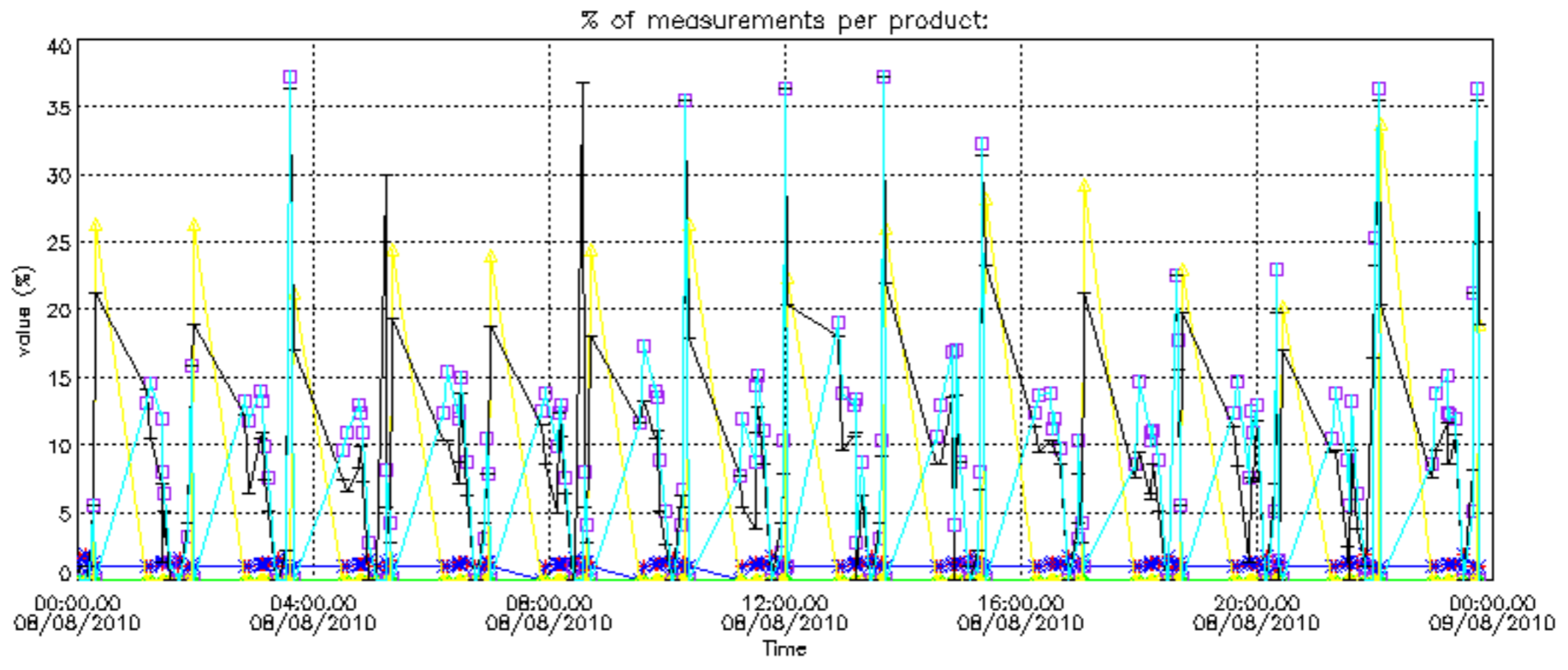
Percentage of flagged data per NO2 profile



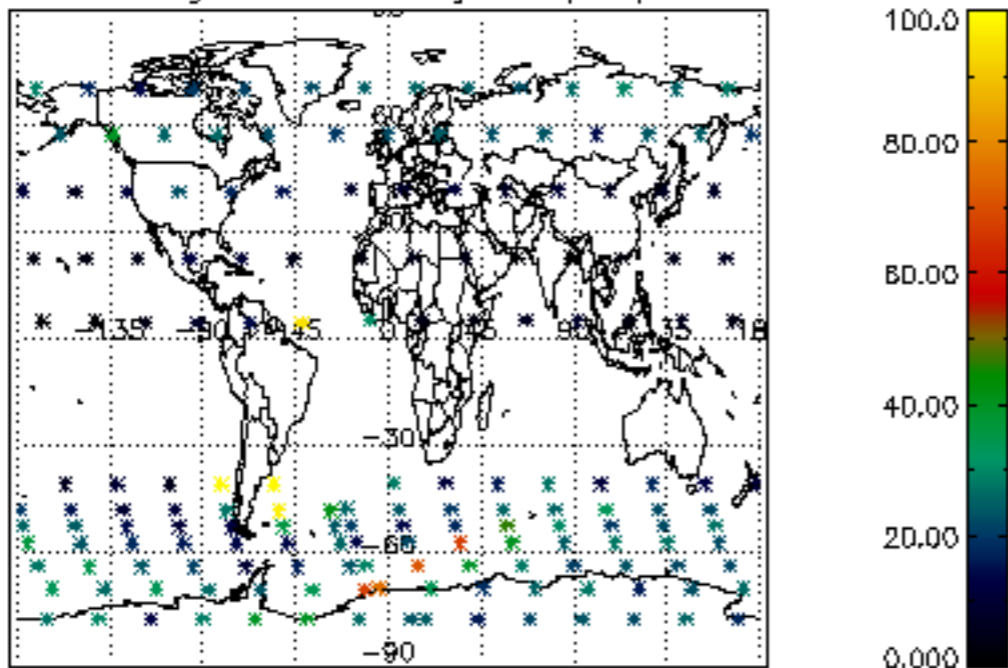
Percentage of flagged data per NO3 profile



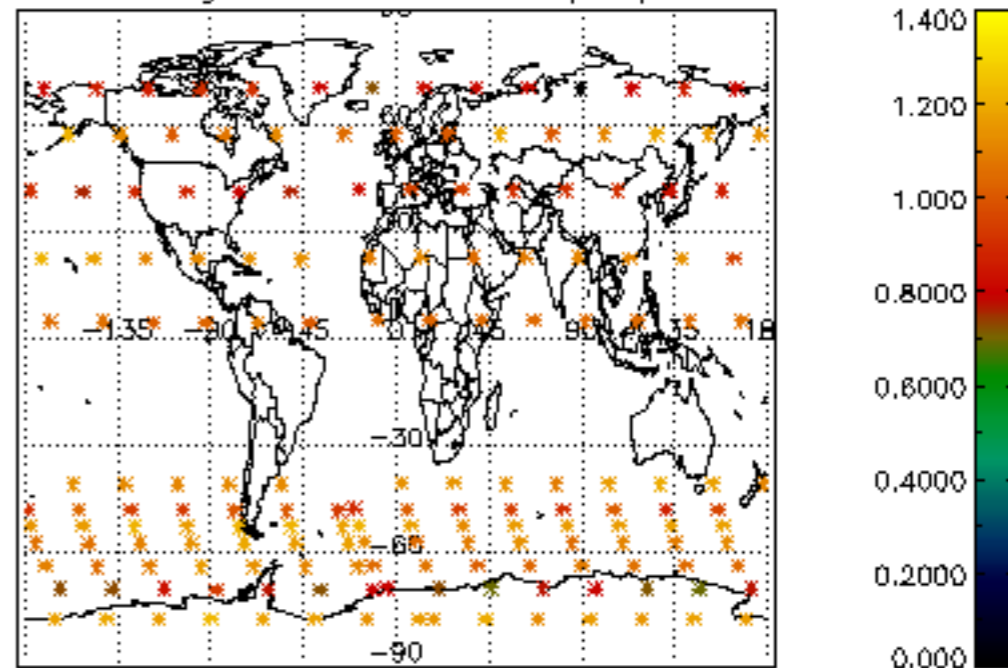




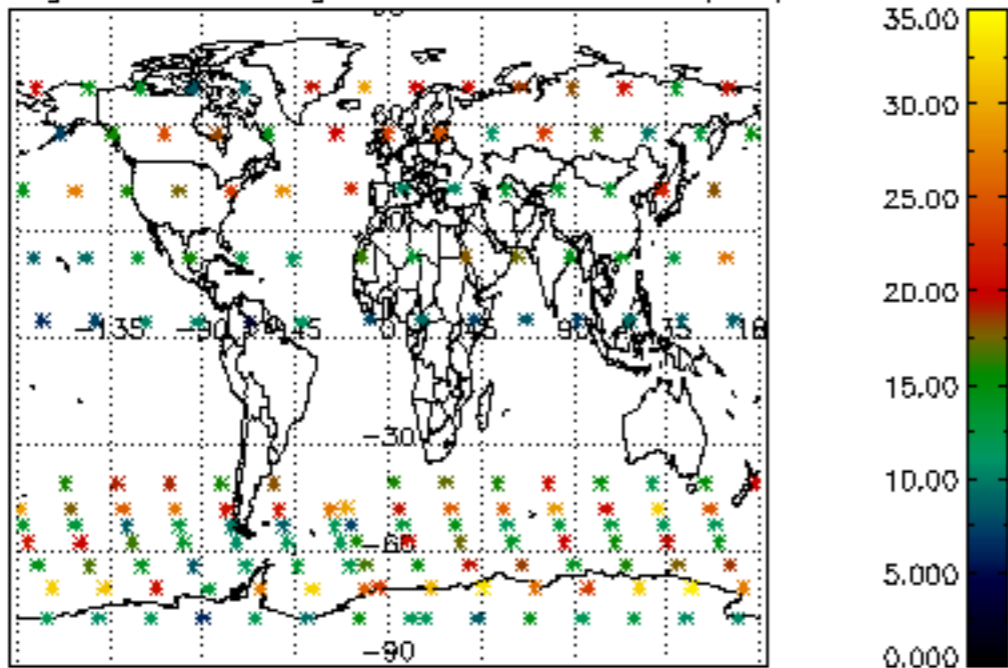
Percentage of cosmic ray hits per profile



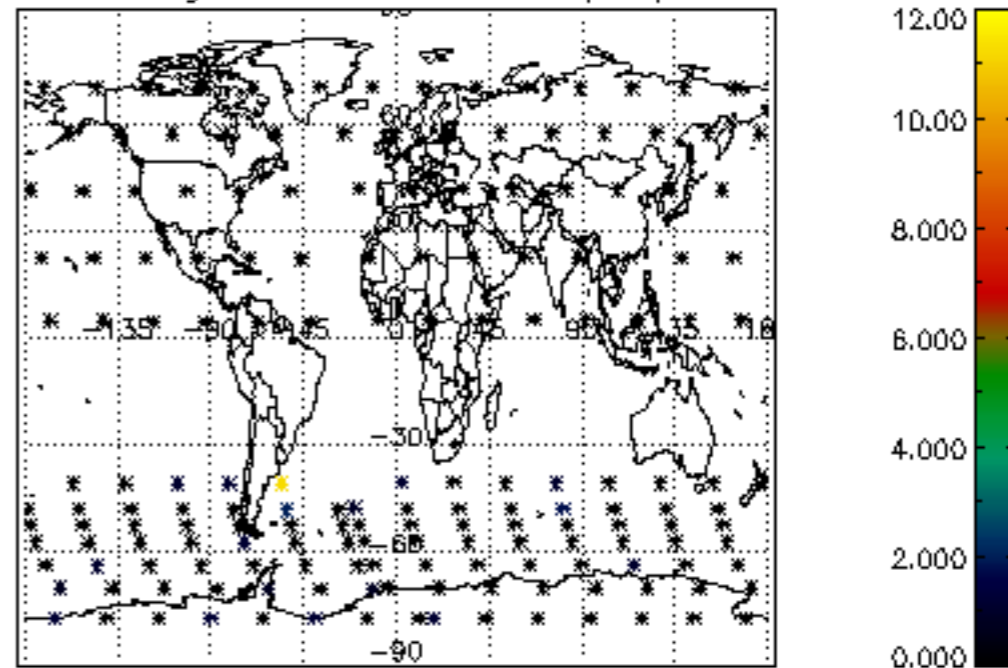
Percentage of datation errors per profile



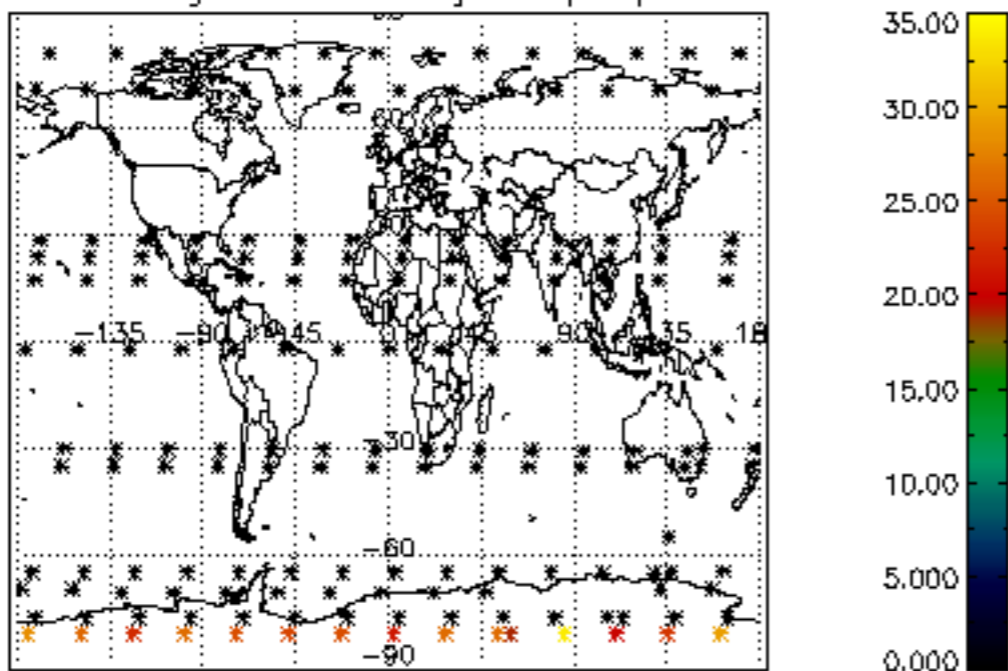
Percentage of star falling outside central band per profile



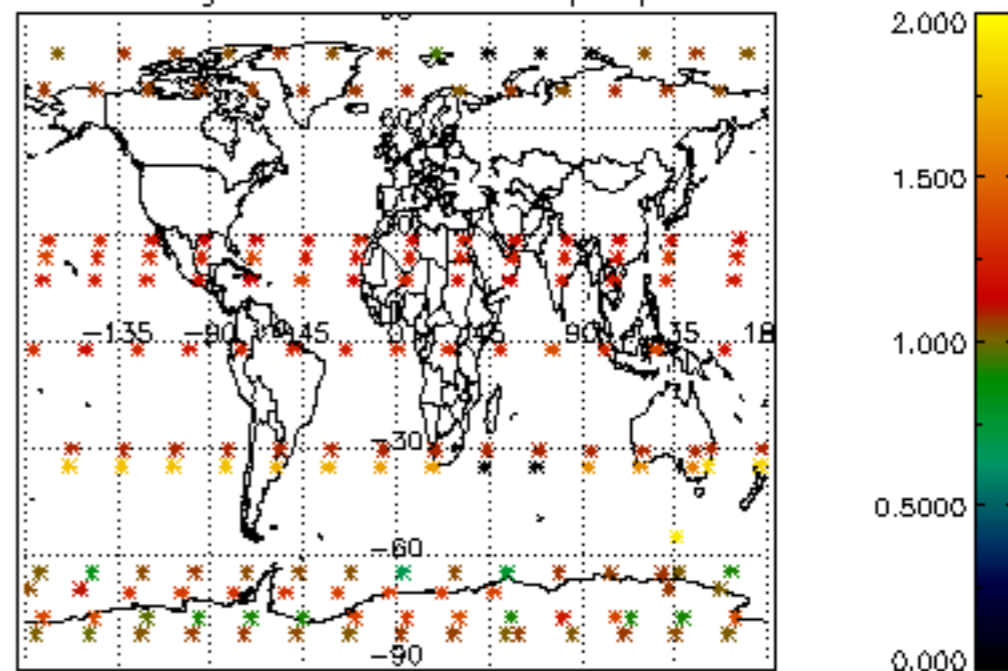
Percentage of saturation errors per profile



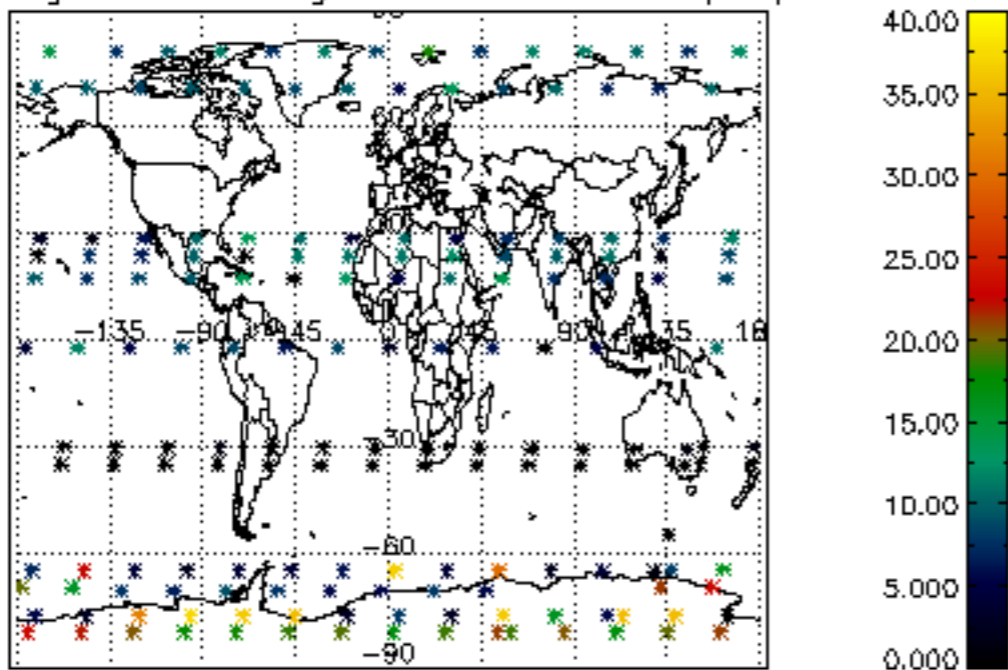
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

