

# 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	19APR2013 09:22:15
Data source version	GOMOS/6.01
Start time of products	24-08-2004 (24AUG2004 00:00:00)
Stop time of products	25-08-2004 (25AUG2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	412
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__2PRFIN20040824_000611_000000582029_00403_12982_2778.N1	24-AUG-2004 00:06:11	Dark	58.000	157	The1Eri	2.9060	9300.0	116	12982	No
2	GOM_NL__2PRFIN20040824_000916_000000582029_00403_12982_2779.N1	24-AUG-2004 00:09:16	Dark	57.500	9	Alp Eri	0.45300	24000.	115	12982	No
3	GOM_NL__2PRFIN20040824_001418_000000422029_00403_12982_2780.N1	24-AUG-2004 00:14:18	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	12982	No
4	GOM_NL__2PRFIN20040824_001636_000000402029_00403_12982_2781.N1	24-AUG-2004 00:16:36	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	12982	No
5	GOM_NL__2PRFIN20040824_001756_000000442029_00403_12982_2782.N1	24-AUG-2004 00:17:56	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	12982	No
6	GOM_NL__2PRFIN20040824_002157_000000562029_00403_12982_2783.N1	24-AUG-2004 00:21:57	Straylight	55.500	18	24Alp PsA	1.1660	9700.0	111	12982	No
7	GOM_NL__2PRFIN20040824_002705_000000532029_00403_12982_2784.N1	24-AUG-2004 00:27:05	Bright	52.500	142	49Del Cap	2.8500	8900.0	105	12982	No
8	GOM_NL__2PRFIN20040824_003022_000000432029_00403_12982_2785.N1	24-AUG-2004 00:30:22	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	12982	No
9	GOM_NL__2PRFIN20040824_003204_000000452029_00403_12982_2786.N1	24-AUG-2004 00:32:04	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	12982	No
10	GOM_NL__2PRFIN20040824_003508_000000422029_00403_12982_2787.N1	24-AUG-2004 00:35:08	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	12982	No
11	GOM_NL__2PRFIN20040824_003907_000000572029_00403_12982_2788.N1	24-AUG-2004 00:39:07	Bright	57.000	90	54Alp Peg	2.4870	11000.	114	12982	No
12	GOM_NL__2PRFIN20040824_004150_000000382029_00403_12982_2789.N1	24-AUG-2004 00:41:50	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	12982	No
13	GOM_NL__2PRFIN20040824_004334_000000382029_00403_12982_2790.N1	24-AUG-2004 00:43:34	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	12982	No
14	GOM_NL__2PRFIN20040824_004502_000000412029_00403_12982_2791.N1	24-AUG-2004 00:45:02	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	12982	No
15	GOM_NL__2PRFIN20040824_005013_000000402029_00403_12982_2792.N1	24-AUG-2004 00:50:13	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	12982	No
16	GOM_NL__2PRFIN20040824_005401_000000472029_00403_12982_2793.N1	24-AUG-2004 00:54:01	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	12982	No
17	GOM_NL__2PRFIN20040824_005648_000000392029_00403_12982_2794.N1	24-AUG-2004 00:56:48	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12982	No
18	GOM_NL__2PRFIN20040824_005917_000001292029_00403_12982_2795.N1	24-AUG-2004 00:59:17	Bright	129.00	53	43Bet And	2.0480	3300.0	258	12982	No
19	GOM_NL__2PRFIN20040824_010340_000000562029_00403_12982_2796.N1	24-AUG-2004 01:03:40	Bright	55.500	160	23Gam Per	2.9300	4700.0	111	12982	No
20	GOM_NL__2PRFIN20040824_010548_000000632029_00403_12982_2797.N1	24-AUG-2004 01:05:48	Bright	63.000	35	33Alp Per	1.7950	6250.0	126	12982	No
21	GOM_NL__2PRFIN20040824_011036_000002552029_00403_12982_2798.N1	24-AUG-2004 01:10:36	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12982	No
22	GOM_NL__2PRFIN20040824_011641_000000602029_00403_12982_2799.N1	24-AUG-2004 01:16:41	Twilight	59.500	28	12Bet Tau	1.6500	15200.	119	12982	No
23	GOM_NL__2PRFIN20040824_011936_000000512029_00403_12982_2800.N1	24-AUG-2004 01:19:36	Twilight	50.500	44	24Gam Gem	1.9280	11000.	101	12982	No
24	GOM_NL__2PRFIN20040824_012107_000000422029_00403_12982_2801.N1	24-AUG-2004 01:21:07	Twilight	42.000	153	3Bet CMi	2.8940	13100.	84	12982	No
25	GOM_NL__2PRFIN20040824_012334_000000662029_00403_12982_2802.N1	24-AUG-2004 01:23:34	Dark	66.000	14	58Alp Ori	0.87000	3000.0	132	12982	No
26	GOM_NL__2PRFIN20040824_012514_000000602029_00403_12982_2803.N1	24-AUG-2004 01:25:14	Dark	60.000	27	24Gam Ori	1.6360	26000.	120	12982	No
27	GOM_NL__2PRFIN20040824_012710_000000622029_00403_12982_2804.N1	24-AUG-2004 01:27:10	Dark	61.500	30	46Eps Ori	1.6940	30000.	123	12982	No
28	GOM_NL__2PRFIN20040824_012858_000000552029_00403_12982_2805.N1	24-AUG-2004 01:28:58	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	12982	No
29	GOM_NL__2PRFIN20040824_013036_000000732029_00403_12982_2806.N1	24-AUG-2004 01:30:36	Dark	72.500	7	19Bet Ori	0.10000	14000.	145	12982	No
30	GOM_NL__2PRFIN20040824_013842_000000532029_00403_12982_2807.N1	24-AUG-2004 01:38:42	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	12982	No
31	GOM_NL__2PRFIN20040824_014650_000000572029_00404_12983_2778.N1	24-AUG-2004 01:46:50	Dark	56.500	157	The1Eri	2.9060	9300.0	113	12983	No
32	GOM_NL__2PRFIN20040824_014953_000000572029_00404_12983_2779.N1	24-AUG-2004 01:49:53	Dark	57.000	9	Alp Eri	0.45300	24000.	114	12983	No
33	GOM_NL__2PRFIN20040824_015453_000000482029_00404_12983_2780.N1	24-AUG-2004 01:54:53	Straylight	48.000	148	Alp Tuc	2.8780	4100.0	96	12983	No
34	GOM_NL__2PRFIN20040824_015712_000000412029_00404_12983_2781.N1	24-AUG-2004 01:57:12	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	12983	No
35	GOM_NL__2PRFIN20040824_015832_000000432029_00404_12983_2782.N1	24-AUG-2004 01:58:32	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	12983	No
36	GOM_NL__2PRFIN20040824_020232_000000562029_00404_12983_2783.N1	24-AUG-2004 02:02:32	Straylight	55.500	18	24Alp PsA	1.1660	9700.0	111	12983	No
37	GOM_NL__2PRFIN20040824_020741_000000502029_00404_12983_2784.N1	24-AUG-2004 02:07:41	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	12983	No
38	GOM_NL__2PRFIN20040824_021058_000000432029_00404_12983_2785.N1	24-AUG-2004 02:10:58	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	12983	No
39	GOM_NL__2PRFIN20040824_021238_000000472029_00404_12983_2786.N1	24-AUG-2004 02:12:38	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	12983	No
40	GOM_NL__2PRFIN20040824_021542_000000452029_00404_12983_2787.N1	24-AUG-2004 02:15:42	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	12983	No
41	GOM_NL__2PRFIN20040824_021942_000000572029_00404_12983_2788.N1	24-AUG-2004 02:19:42	Bright	56.500	90	54Alp Peg	2.4870	11000.	113	12983	No
42	GOM_NL__2PRFIN20040824_022226_000000402029_00404_12983_2789.N1	24-AUG-2004 02:22:26	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	12983	No

43	GOM_NL__2PRFIN20040824_022410_000000402029_00404_12983_2790.N1	24-AUG-2004 02:24:10	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	12983	No
44	GOM_NL__2PRFIN20040824_022538_000000402029_00404_12983_2791.N1	24-AUG-2004 02:25:38	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	12983	No
45	GOM_NL__2PRFIN20040824_023048_000000372029_00404_12983_2792.N1	24-AUG-2004 02:30:48	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	12983	No
46	GOM_NL__2PRFIN20040824_023436_000000472029_00404_12983_2793.N1	24-AUG-2004 02:34:36	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	12983	No
47	GOM_NL__2PRFIN20040824_023724_000000362029_00404_12983_2794.N1	24-AUG-2004 02:37:24	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12983	No
48	GOM_NL__2PRFIN20040824_023950_000001372029_00404_12983_2795.N1	24-AUG-2004 02:39:50	Bright	136.50	53	43Bet And	2.0480	3300.0	273	12983	No
49	GOM_NL__2PRFIN20040824_024415_000000822029_00404_12983_2796.N1	24-AUG-2004 02:44:15	Bright	82.000	160	23Gam Per	2.9300	4700.0	164	12983	No
50	GOM_NL__2PRFIN20040824_024623_000000642029_00404_12983_2797.N1	24-AUG-2004 02:46:23	Bright	63.500	35	33Alp Per	1.7950	6250.0	127	12983	No
51	GOM_NL__2PRFIN20040824_025109_000002552029_00404_12983_2798.N1	24-AUG-2004 02:51:09	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12983	No
52	GOM_NL__2PRFIN20040824_025718_000000562029_00404_12983_2799.N1	24-AUG-2004 02:57:18	Twilight	56.000	28	12Bet Tau	1.6500	15200.	112	12983	No
53	GOM_NL__2PRFIN20040824_030013_000000492029_00404_12983_2800.N1	24-AUG-2004 03:00:13	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	12983	No
54	GOM_NL__2PRFIN20040824_030140_000000432029_00404_12983_2801.N1	24-AUG-2004 03:01:40	Twilight	43.000	153	3Bet CMi	2.8940	13100.	86	12983	No
55	GOM_NL__2PRFIN20040824_030410_000000662029_00404_12983_2802.N1	24-AUG-2004 03:04:10	Dark	66.000	14	58Alp Ori	0.87000	3000.0	132	12983	No
56	GOM_NL__2PRFIN20040824_030550_000000622029_00404_12983_2803.N1	24-AUG-2004 03:05:50	Dark	62.000	27	24Gam Ori	1.6360	26000.	124	12983	No
57	GOM_NL__2PRFIN20040824_030746_000000562029_00404_12983_2804.N1	24-AUG-2004 03:07:46	Dark	56.000	30	46Eps Ori	1.6940	30000.	112	12983	No
58	GOM_NL__2PRFIN20040824_030933_000000492029_00404_12983_2805.N1	24-AUG-2004 03:09:33	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	12983	No
59	GOM_NL__2PRFIN20040824_031113_000000702029_00404_12983_2806.N1	24-AUG-2004 03:11:13	Dark	69.500	7	19Bet Ori	0.10000	14000.	139	12983	No
60	GOM_NL__2PRFIN20040824_031434_000000432029_00404_12983_2807.N1	24-AUG-2004 03:14:34	Dark	43.000	70	Zet Pup	2.2460	39000.	86	12983	No
61	GOM_NL__2PRFIN20040824_031918_000000532029_00404_12983_2808.N1	24-AUG-2004 03:19:18	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	12983	No
62	GOM_NL__2PRFIN20040824_032728_000000572029_00405_12984_2778.N1	24-AUG-2004 03:27:28	Dark	57.000	157	The1Eri	2.9060	9300.0	114	12984	No
63	GOM_NL__2PRFIN20040824_033030_000000482029_00405_12984_2779.N1	24-AUG-2004 03:30:30	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12984	No
64	GOM_NL__2PRFIN20040824_033531_000000412029_00405_12984_2780.N1	24-AUG-2004 03:35:31	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	12984	No
65	GOM_NL__2PRFIN20040824_033748_000000402029_00405_12984_2781.N1	24-AUG-2004 03:37:48	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	12984	No
66	GOM_NL__2PRFIN20040824_033909_000000422029_00405_12984_2782.N1	24-AUG-2004 03:39:09	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	12984	No
67	GOM_NL__2PRFIN20040824_034310_000000542029_00405_12984_2783.N1	24-AUG-2004 03:43:10	Straylight	54.000	18	24Alp PsA	1.1660	9700.0	108	12984	No
68	GOM_NL__2PRFIN20040824_034820_000000472029_00405_12984_2784.N1	24-AUG-2004 03:48:20	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	12984	No
69	GOM_NL__2PRFIN20040824_035135_000000402029_00405_12984_2785.N1	24-AUG-2004 03:51:35	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	12984	No
70	GOM_NL__2PRFIN20040824_035316_000000452029_00405_12984_2786.N1	24-AUG-2004 03:53:16	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	12984	No
71	GOM_NL__2PRFIN20040824_035620_000000442029_00405_12984_2787.N1	24-AUG-2004 03:56:20	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	12984	No
72	GOM_NL__2PRFIN20040824_040017_000000582029_00405_12984_2788.N1	24-AUG-2004 04:00:17	Bright	58.000	90	54Alp Peg	2.4870	11000.	116	12984	No
73	GOM_NL__2PRFIN20040824_040302_000000392029_00405_12984_2789.N1	24-AUG-2004 04:03:02	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	12984	No
74	GOM_NL__2PRFIN20040824_040447_000000382029_00405_12984_2790.N1	24-AUG-2004 04:04:47	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	12984	No
75	GOM_NL__2PRFIN20040824_040614_000000402029_00405_12984_2791.N1	24-AUG-2004 04:06:14	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	12984	No
76	GOM_NL__2PRFIN20040824_041124_000000392029_00405_12984_2792.N1	24-AUG-2004 04:11:24	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	12984	No
77	GOM_NL__2PRFIN20040824_041511_000000482029_00405_12984_2793.N1	24-AUG-2004 04:15:11	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	12984	No
78	GOM_NL__2PRFIN20040824_041801_000000362029_00405_12984_2794.N1	24-AUG-2004 04:18:01	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12984	No
79	GOM_NL__2PRFIN20040824_042023_000001352029_00405_12984_2795.N1	24-AUG-2004 04:20:23	Bright	135.00	53	43Bet And	2.0480	3300.0	270	12984	No
80	GOM_NL__2PRFIN20040824_042450_000000582029_00405_12984_2796.N1	24-AUG-2004 04:24:50	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	12984	No
81	GOM_NL__2PRFIN20040824_042658_000000632029_00405_12984_2797.N1	24-AUG-2004 04:26:58	Bright	62.500	35	33Alp Per	1.7950	6250.0	125	12984	No
82	GOM_NL__2PRFIN20040824_043143_000002552029_00405_12984_2798.N1	24-AUG-2004 04:31:43	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12984	No
83	GOM_NL__2PRFIN20040824_043754_000000602029_00405_12984_2799.N1	24-AUG-2004 04:37:54	Twilight	59.500	28	12Bet Tau	1.6500	15200.	119	12984	No
84	GOM_NL__2PRFIN20040824_044048_000000512029_00405_12984_2800.N1	24-AUG-2004 04:40:48	Twilight	51.000	44	24Gam Gem	1.9280	11000.	102	12984	No
85	GOM_NL__2PRFIN20040824_044219_000000412029_00405_12984_2801.N1	24-AUG-2004 04:42:19	Twilight	41.000	153	3Bet CMi	2.8940	13100.	82	12984	No
86	GOM_NL__2PRFIN20040824_044447_000000652029_00405_12984_2802.N1	24-AUG-2004 04:44:47	Dark	65.000	14	58Alp Ori	0.87000	3000.0	130	12984	No
87	GOM_NL__2PRFIN20040824_044627_000000642029_00405_12984_2803.N1	24-AUG-2004 04:46:27	Dark	64.000	27	24Gam Ori	1.6360	26000.	128	12984	No
88	GOM_NL__2PRFIN20040824_044821_000000632029_00405_12984_2804.N1	24-AUG-2004 04:48:21	Dark	63.000	30	46Eps Ori	1.6940	30000.	126	12984	No
89	GOM_NL__2PRFIN20040824_045011_000000542029_00405_12984_2805.N1	24-AUG-2004 04:50:11	Dark	53.500	1	9Alp CMa	-1.4400	11000.	107	12984	No
90	GOM_NL__2PRFIN20040824_045148_000000772029_00405_12984_2806.N1	24-AUG-2004 04:51:48	Dark	77.000	7	19Bet Ori	0.10000	14000.	154	12984	No
91	GOM_NL__2PRFIN20040824_045510_000000392029_00405_12984_2807.N1	24-AUG-2004 04:55:10	Dark	39.000	70	Zet Pup	2.2460	39000.	78	12984	No
92	GOM_NL__2PRFIN20040824_045955_000000422029_00405_12984_2808.N1	24-AUG-2004 04:59:55	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	12984	No
93	GOM_NL__2PRFIN20040824_050805_000000582029_00406_12985_2890.N1	24-AUG-2004 05:08:05	Dark	57.500	157	The1Eri	2.9060	9300.0	115	12985	No
94	GOM_NL__2PRFIN20040824_051107_000000482029_00406_12985_2891.N1	24-AUG-2004 05:11:07	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12985	No
95	GOM_NL__2PRFIN20040824_051607_000000432029_00406_12985_2892.N1	24-AUG-2004 05:16:07	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	12985	No
96	GOM_NL__2PRFIN20040824_051824_000000392029_00406_12985_2893.N1	24-AUG-2004 05:18:24	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	12985	No
97	GOM_NL__2PRFIN20040824_051946_000000432029_00406_12985_2894.N1	24-AUG-2004 05:19:46	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	12985	No
98	GOM_NL__2PRFIN20040824_052347_000000532029_00406_12985_2895.N1	24-AUG-2004 05:23:47	Straylight	52.500	18	24Alp PsA	1.1660	9700.0	105	12985	No
99	GOM_NL__2PRFIN20040824_052856_000000472029_00406_12985_2896.N1	24-AUG-2004 05:28:56	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	12985	No
100	GOM_NL__2PRFIN20040824_053211_000000422029_00406_12985_2897.N1	24-AUG-2004 05:32:11	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	12985	No
101	GOM_NL__2PRFIN20040824_053353_000000432029_00406_12985_2898.N1	24-AUG-2004 05:33:53	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	12985	No

102	GOM_NL__2PRFIN20040824_053656_000000432029_00406_12985_2899.N1	24-AUG-2004 05:36:56	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	12985	No
103	GOM_NL__2PRFIN20040824_054052_000000552029_00406_12985_2900.N1	24-AUG-2004 05:40:52	Bright	55.000	90	54Alp Peg	2.4870	11000.	110	12985	No
104	GOM_NL__2PRFIN20040824_054338_000000382029_00406_12985_2901.N1	24-AUG-2004 05:43:38	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	12985	No
105	GOM_NL__2PRFIN20040824_054523_000000392029_00406_12985_2902.N1	24-AUG-2004 05:45:23	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	12985	No
106	GOM_NL__2PRFIN20040824_054650_000000382029_00406_12985_2903.N1	24-AUG-2004 05:46:50	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	12985	No
107	GOM_NL__2PRFIN20040824_055200_000000402029_00406_12985_2904.N1	24-AUG-2004 05:52:00	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12985	No
108	GOM_NL__2PRFIN20040824_055547_000000482029_00406_12985_2905.N1	24-AUG-2004 05:55:47	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	12985	No
109	GOM_NL__2PRFIN20040824_055837_000000392029_00406_12985_2906.N1	24-AUG-2004 05:58:37	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12985	No
110	GOM_NL__2PRFIN20040824_060733_000000642029_00406_12985_2907.N1	24-AUG-2004 06:07:33	Bright	64.000	35	33Alp Per	1.7950	6250.0	128	12985	No
111	GOM_NL__2PRFIN20040824_061217_000002552029_00406_12985_2908.N1	24-AUG-2004 06:12:17	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12985	No
112	GOM_NL__2PRFIN20040824_061830_000000622029_00406_12985_2909.N1	24-AUG-2004 06:18:30	Twilight	61.500	28	12Bet Tau	1.6500	15200.	123	12985	No
113	GOM_NL__2PRFIN20040824_062126_000000482029_00406_12985_2910.N1	24-AUG-2004 06:21:26	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	12985	No
114	GOM_NL__2PRFIN20040824_062255_000000422029_00406_12985_2911.N1	24-AUG-2004 06:22:55	Twilight	41.500	153	3Bet CMi	2.8940	13100.	83	12985	No
115	GOM_NL__2PRFIN20040824_062524_000000592029_00406_12985_2912.N1	24-AUG-2004 06:25:24	Dark	58.500	14	58Alp Ori	0.87000	3000.0	117	12985	No
116	GOM_NL__2PRFIN20040824_062704_000000622029_00406_12985_2913.N1	24-AUG-2004 06:27:04	Dark	61.500	27	24Gam Ori	1.6360	26000.	123	12985	No
117	GOM_NL__2PRFIN20040824_062858_000000632029_00406_12985_2914.N1	24-AUG-2004 06:28:58	Dark	63.000	30	46Eps Ori	1.6940	30000.	126	12985	No
118	GOM_NL__2PRFIN20040824_063046_000000552029_00406_12985_2915.N1	24-AUG-2004 06:30:46	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	12985	No
119	GOM_NL__2PRFIN20040824_063225_000000692029_00406_12985_2916.N1	24-AUG-2004 06:32:25	Dark	68.500	7	19Bet Ori	0.10000	14000.	137	12985	No
120	GOM_NL__2PRFIN20040824_063529_000000472029_00406_12985_2917.N1	24-AUG-2004 06:35:29	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	12985	No
121	GOM_NL__2PRFIN20040824_064032_000000532029_00406_12985_2918.N1	24-AUG-2004 06:40:32	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	12985	No
122	GOM_NL__2PRFIN20040824_064843_000000572029_00407_12986_2896.N1	24-AUG-2004 06:48:43	Dark	57.000	157	The1Eri	2.9060	9300.0	114	12986	No
123	GOM_NL__2PRFIN20040824_065144_000000522029_00407_12986_2897.N1	24-AUG-2004 06:51:44	Dark	52.000	9	Alp Eri	0.45300	24000.	104	12986	No
124	GOM_NL__2PRFIN20040824_065645_000000482029_00407_12986_2898.N1	24-AUG-2004 06:56:45	Straylight	48.000	148	Alp Tuc	2.8780	4100.0	96	12986	No
125	GOM_NL__2PRFIN20040824_065900_000000402029_00407_12986_2899.N1	24-AUG-2004 06:59:00	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	12986	No
126	GOM_NL__2PRFIN20040824_070022_000000442029_00407_12986_2900.N1	24-AUG-2004 07:00:22	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	12986	No
127	GOM_NL__2PRFIN20040824_070424_000000532029_00407_12986_2901.N1	24-AUG-2004 07:04:24	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	12986	No
128	GOM_NL__2PRFIN20040824_070932_000000472029_00407_12986_2902.N1	24-AUG-2004 07:09:32	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	12986	No
129	GOM_NL__2PRFIN20040824_071247_000000412029_00407_12986_2903.N1	24-AUG-2004 07:12:47	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	12986	No
130	GOM_NL__2PRFIN20040824_071429_000000452029_00407_12986_2904.N1	24-AUG-2004 07:14:29	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	12986	No
131	GOM_NL__2PRFIN20040824_071733_000000432029_00407_12986_2905.N1	24-AUG-2004 07:17:33	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	12986	No
132	GOM_NL__2PRFIN20040824_072128_000000562029_00407_12986_2906.N1	24-AUG-2004 07:21:28	Bright	56.000	90	54Alp Peg	2.4870	11000.	112	12986	No
133	GOM_NL__2PRFIN20040824_072414_000000362029_00407_12986_2907.N1	24-AUG-2004 07:24:14	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	12986	No
134	GOM_NL__2PRFIN20040824_072600_000000382029_00407_12986_2908.N1	24-AUG-2004 07:26:00	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	12986	No
135	GOM_NL__2PRFIN20040824_072726_000000352029_00407_12986_2909.N1	24-AUG-2004 07:27:26	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	12986	No
136	GOM_NL__2PRFIN20040824_073237_000000402029_00407_12986_2910.N1	24-AUG-2004 07:32:37	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	12986	No
137	GOM_NL__2PRFIN20040824_073622_000000452029_00407_12986_2911.N1	24-AUG-2004 07:36:22	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	12986	No
138	GOM_NL__2PRFIN20040824_073914_000000382029_00407_12986_2912.N1	24-AUG-2004 07:39:14	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12986	No
139	GOM_NL__2PRFIN20040824_074808_000000632029_00407_12986_2913.N1	24-AUG-2004 07:48:08	Bright	63.000	35	33Alp Per	1.7950	6250.0	126	12986	No
140	GOM_NL__2PRFIN20040824_075250_000002552029_00407_12986_2914.N1	24-AUG-2004 07:52:50	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12986	No
141	GOM_NL__2PRFIN20040824_075906_000000622029_00407_12986_2915.N1	24-AUG-2004 07:59:06	Twilight	62.000	28	12Bet Tau	1.6500	15200.	124	12986	No
142	GOM_NL__2PRFIN20040824_080201_000000462029_00407_12986_2916.N1	24-AUG-2004 08:02:01	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	12986	No
143	GOM_NL__2PRFIN20040824_080332_000000402029_00407_12986_2917.N1	24-AUG-2004 08:03:32	Twilight	39.500	153	3Bet CMi	2.8940	13100.	79	12986	No
144	GOM_NL__2PRFIN20040824_080601_000000622029_00407_12986_2918.N1	24-AUG-2004 08:06:01	Dark	61.500	14	58Alp Ori	0.87000	3000.0	123	12986	No
145	GOM_NL__2PRFIN20040824_080740_000000622029_00407_12986_2919.N1	24-AUG-2004 08:07:40	Dark	61.500	27	24Gam Ori	1.6360	26000.	123	12986	No
146	GOM_NL__2PRFIN20040824_080937_000000622029_00407_12986_2920.N1	24-AUG-2004 08:09:37	Dark	61.500	30	46Eps Ori	1.6940	30000.	123	12986	No
147	GOM_NL__2PRFIN20040824_081123_000000472029_00407_12986_2921.N1	24-AUG-2004 08:11:23	Dark	46.500	1	9Alp CMa	-1.4400	11000.	93	12986	No
148	GOM_NL__2PRFIN20040824_081304_000000752029_00407_12986_2922.N1	24-AUG-2004 08:13:04	Dark	74.500	7	19Bet Ori	0.10000	14000.	149	12986	No
149	GOM_NL__2PRFIN20040824_081606_000000462029_00407_12986_2923.N1	24-AUG-2004 08:16:06	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	12986	No
150	GOM_NL__2PRFIN20040824_082108_000000532029_00407_12986_2924.N1	24-AUG-2004 08:21:08	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	12986	No
151	GOM_NL__2PRFIN20040824_082920_000000562029_00408_12987_2911.N1	24-AUG-2004 08:29:20	Dark	56.000	157	The1Eri	2.9060	9300.0	112	12987	No
152	GOM_NL__2PRFIN20040824_083220_000000432029_00408_12987_2912.N1	24-AUG-2004 08:32:20	Dark	43.000	9	Alp Eri	0.45300	24000.	86	12987	No
153	GOM_NL__2PRFIN20040824_083721_000000412029_00408_12987_2913.N1	24-AUG-2004 08:37:21	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	12987	No
154	GOM_NL__2PRFIN20040824_083936_000000482029_00408_12987_2914.N1	24-AUG-2004 08:39:36	Straylight	47.500	45	Alp Pav	1.9400	26000.	95	12987	No
155	GOM_NL__2PRFIN20040824_084059_000000462029_00408_12987_2915.N1	24-AUG-2004 08:40:59	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	12987	No
156	GOM_NL__2PRFIN20040824_084500_000000532029_00408_12987_2916.N1	24-AUG-2004 08:45:00	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	12987	No
157	GOM_NL__2PRFIN20040824_085008_000000452029_00408_12987_2917.N1	24-AUG-2004 08:50:08	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	12987	No
158	GOM_NL__2PRFIN20040824_085323_000000412029_00408_12987_2918.N1	24-AUG-2004 08:53:23	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	12987	No
159	GOM_NL__2PRFIN20040824_085505_000000452029_00408_12987_2919.N1	24-AUG-2004 08:55:05	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	12987	No
160	GOM_NL__2PRFIN20040824_085808_000000432029_00408_12987_2920.N1	24-AUG-2004 08:58:08	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	12987	No



161	GOM_NL__2PRFIN20040824_090203_000000562029_00408_12987_2921.N1	24-AUG-2004 09:02:03	Bright	56.000	90	54Alp Peg	2.4870	11000.	112	12987	No
162	GOM_NL__2PRFIN20040824_090450_000000402029_00408_12987_2922.N1	24-AUG-2004 09:04:50	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	12987	No
163	GOM_NL__2PRFIN20040824_090635_000000392029_00408_12987_2923.N1	24-AUG-2004 09:06:35	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	12987	No
164	GOM_NL__2PRFIN20040824_090802_000000392029_00408_12987_2924.N1	24-AUG-2004 09:08:02	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	12987	No
165	GOM_NL__2PRFIN20040824_091312_000000382029_00408_12987_2925.N1	24-AUG-2004 09:13:12	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	12987	No
166	GOM_NL__2PRFIN20040824_091657_000000462029_00408_12987_2926.N1	24-AUG-2004 09:16:57	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	12987	No
167	GOM_NL__2PRFIN20040824_091950_000000362029_00408_12987_2927.N1	24-AUG-2004 09:19:50	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12987	No
168	GOM_NL__2PRFIN20040824_092844_000000632029_00408_12987_2928.N1	24-AUG-2004 09:28:44	Bright	62.500	35	33Alp Per	1.7950	6250.0	125	12987	No
169	GOM_NL__2PRFIN20040824_093324_000002552029_00408_12987_2929.N1	24-AUG-2004 09:33:24	Twi_and_stray	255.00	173	4Bet Tri	3.0040	8900.0	510	12987	No
170	GOM_NL__2PRFIN20040824_093943_000000622029_00408_12987_2930.N1	24-AUG-2004 09:39:43	Twi_and_stray	61.500	28	12Bet Tau	1.6500	15200.	123	12987	No
171	GOM_NL__2PRFIN20040824_094238_000000482029_00408_12987_2931.N1	24-AUG-2004 09:42:38	Twi_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	12987	No
172	GOM_NL__2PRFIN20040824_094408_000000402029_00408_12987_2932.N1	24-AUG-2004 09:44:08	Twilight	40.000	153	3Bet CMi	2.8940	13100.	80	12987	No
173	GOM_NL__2PRFIN20040824_094637_000000492029_00408_12987_2933.N1	24-AUG-2004 09:46:37	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	12987	No
174	GOM_NL__2PRFIN20040824_094817_000000642029_00408_12987_2934.N1	24-AUG-2004 09:48:17	Dark	64.000	27	24Gam Ori	1.6360	26000.	128	12987	No
175	GOM_NL__2PRFIN20040824_095013_000000602029_00408_12987_2935.N1	24-AUG-2004 09:50:13	Dark	59.500	30	46Eps Ori	1.6940	30000.	119	12987	No
176	GOM_NL__2PRFIN20040824_095200_000000492029_00408_12987_2936.N1	24-AUG-2004 09:52:00	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	12987	No
177	GOM_NL__2PRFIN20040824_095342_000000672029_00408_12987_2937.N1	24-AUG-2004 09:53:42	Dark	66.500	7	19Bet Ori	0.10000	14000.	133	12987	No
178	GOM_NL__2PRFIN20040824_095642_000000452029_00408_12987_2938.N1	24-AUG-2004 09:56:42	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	12987	No
179	GOM_NL__2PRFIN20040824_100145_000000452029_00408_12987_2939.N1	24-AUG-2004 10:01:45	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	12987	No
180	GOM_NL__2PRFIN20040824_100957_000000552029_00409_12988_2912.N1	24-AUG-2004 10:09:57	Dark	55.000	157	The1Eri	2.9060	9300.0	110	12988	No
181	GOM_NL__2PRFIN20040824_101257_000000482029_00409_12988_2913.N1	24-AUG-2004 10:12:57	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12988	No
182	GOM_NL__2PRFIN20040824_101757_000000442029_00409_12988_2914.N1	24-AUG-2004 10:17:57	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	12988	No
183	GOM_NL__2PRFIN20040824_102012_000000412029_00409_12988_2915.N1	24-AUG-2004 10:20:12	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	12988	No
184	GOM_NL__2PRFIN20040824_102135_000000422029_00409_12988_2916.N1	24-AUG-2004 10:21:35	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	12988	No
185	GOM_NL__2PRFIN20040824_102536_000000542029_00409_12988_2917.N1	24-AUG-2004 10:25:36	Straylight	53.500	18	24Alp PsA	1.1660	9700.0	107	12988	No
186	GOM_NL__2PRFIN20040824_103045_000000462029_00409_12988_2918.N1	24-AUG-2004 10:30:45	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	12988	No
187	GOM_NL__2PRFIN20040824_103359_000000412029_00409_12988_2919.N1	24-AUG-2004 10:33:59	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	12988	No
188	GOM_NL__2PRFIN20040824_103540_000000442029_00409_12988_2920.N1	24-AUG-2004 10:35:40	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	12988	No
189	GOM_NL__2PRFIN20040824_103844_000000422029_00409_12988_2921.N1	24-AUG-2004 10:38:44	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	12988	No
190	GOM_NL__2PRFIN20040824_104237_000000572029_00409_12988_2922.N1	24-AUG-2004 10:42:37	Bright	57.000	90	54Alp Peg	2.4870	11000.	114	12988	No
191	GOM_NL__2PRFIN20040824_104526_000000382029_00409_12988_2923.N1	24-AUG-2004 10:45:26	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	12988	No
192	GOM_NL__2PRFIN20040824_104711_000000382029_00409_12988_2924.N1	24-AUG-2004 10:47:11	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	12988	No
193	GOM_NL__2PRFIN20040824_104838_000000392029_00409_12988_2925.N1	24-AUG-2004 10:48:38	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	12988	No
194	GOM_NL__2PRFIN20040824_105348_000000392029_00409_12988_2926.N1	24-AUG-2004 10:53:48	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	12988	No
195	GOM_NL__2PRFIN20040824_105732_000000462029_00409_12988_2927.N1	24-AUG-2004 10:57:32	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	12988	No
196	GOM_NL__2PRFIN20040824_110026_000000402029_00409_12988_2928.N1	24-AUG-2004 11:00:26	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	12988	No
197	GOM_NL__2PRFIN20040824_110919_000000662029_00409_12988_2929.N1	24-AUG-2004 11:09:19	Bright	65.500	35	33Alp Per	1.7950	6250.0	131	12988	No
198	GOM_NL__2PRFIN20040824_111357_000002552029_00409_12988_2930.N1	24-AUG-2004 11:13:57	Twi_and_stray	255.00	173	4Bet Tri	3.0040	8900.0	510	12988	No
199	GOM_NL__2PRFIN20040824_112019_000000562029_00409_12988_2931.N1	24-AUG-2004 11:20:19	Twi_and_stray	56.000	28	12Bet Tau	1.6500	15200.	112	12988	No
200	GOM_NL__2PRFIN20040824_112314_000000432029_00409_12988_2932.N1	24-AUG-2004 11:23:14	Twi_and_stray	42.500	44	24Gam Gem	1.9280	11000.	85	12988	No
201	GOM_NL__2PRFIN20040824_112444_000000382029_00409_12988_2933.N1	24-AUG-2004 11:24:44	Twilight	38.000	153	3Bet CMi	2.8940	13100.	76	12988	No
202	GOM_NL__2PRFIN20040824_121120_000000512029_00410_12989_2920.N1	24-AUG-2004 12:11:20	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	12989	No
203	GOM_NL__2PRFIN20040824_121435_000000412029_00410_12989_2921.N1	24-AUG-2004 12:14:35	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	12989	No
204	GOM_NL__2PRFIN20040824_121616_000000452029_00410_12989_2922.N1	24-AUG-2004 12:16:16	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	12989	No
205	GOM_NL__2PRFIN20040824_121919_000000412029_00410_12989_2923.N1	24-AUG-2004 12:19:19	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	12989	No
206	GOM_NL__2PRFIN20040824_122313_000000552029_00410_12989_2924.N1	24-AUG-2004 12:23:13	Bright	55.000	90	54Alp Peg	2.4870	11000.	110	12989	No
207	GOM_NL__2PRFIN20040824_122601_000000402029_00410_12989_2925.N1	24-AUG-2004 12:26:01	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	12989	No
208	GOM_NL__2PRFIN20040824_122746_000000382029_00410_12989_2926.N1	24-AUG-2004 12:27:46	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	12989	No
209	GOM_NL__2PRFIN20040824_122913_000000412029_00410_12989_2927.N1	24-AUG-2004 12:29:13	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	12989	No
210	GOM_NL__2PRFIN20040824_123423_000000392029_00410_12989_2928.N1	24-AUG-2004 12:34:23	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	12989	No
211	GOM_NL__2PRFIN20040824_124102_000000412029_00410_12989_2929.N1	24-AUG-2004 12:41:02	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	12989	No
212	GOM_NL__2PRFIN20040824_124954_000000612029_00410_12989_2930.N1	24-AUG-2004 12:49:54	Bright	61.000	35	33Alp Per	1.7950	6250.0	122	12989	No
213	GOM_NL__2PRFIN20040824_125431_000002552029_00410_12989_2931.N1	24-AUG-2004 12:54:31	Twi_and_stray	255.00	173	4Bet Tri	3.0040	8900.0	510	12989	No
214	GOM_NL__2PRFIN20040824_130055_000000572029_00410_12989_2932.N1	24-AUG-2004 13:00:55	Twi_and_stray	56.500	28	12Bet Tau	1.6500	15200.	113	12989	No
215	GOM_NL__2PRFIN20040824_130350_000000432029_00410_12989_2933.N1	24-AUG-2004 13:03:50	Twi_and_stray	42.500	44	24Gam Gem	1.9280	11000.	85	12989	No
216	GOM_NL__2PRFIN20040824_130520_000000382029_00410_12989_2934.N1	24-AUG-2004 13:05:20	Twilight	38.000	153	3Bet CMi	2.8940	13100.	76	12989	No
217	GOM_NL__2PRFIN20040824_130750_000000582029_00410_12989_2935.N1	24-AUG-2004 13:07:50	Dark	57.500	14	58Alp Ori	0.87000	3000.0	115	12989	No
218	GOM_NL__2PRFIN20040824_130931_000000632029_00410_12989_2936.N1	24-AUG-2004 13:09:31	Dark	62.500	27	24Gam Ori	1.6360	26000.	125	12989	No
219	GOM_NL__2PRFIN20040824_131127_000000592029_00410_12989_2937.N1	24-AUG-2004 13:11:27	Dark	59.000	30	46Eps Ori	1.6940	30000.	118	12989	No

220	GOM_NL__2PRFIN20040824_131312_000000522029_00410_12989_2938.N1	24-AUG-2004 13:13:12	Dark	51.500	1	9Alp CMa	-1.4400	11000.	103	12989	No
221	GOM_NL__2PRFIN20040824_131456_000000762029_00410_12989_2939.N1	24-AUG-2004 13:14:56	Dark	75.500	7	19Bet Ori	0.10000	14000.	151	12989	No
222	GOM_NL__2PRFIN20040824_131754_000000442029_00410_12989_2940.N1	24-AUG-2004 13:17:54	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	12989	No
223	GOM_NL__2PRFIN20040824_132257_000000532029_00410_12989_2941.N1	24-AUG-2004 13:22:57	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	12989	No
224	GOM_NL__2PRFIN20040824_133111_000000582029_00411_12990_2796.N1	24-AUG-2004 13:31:11	Dark	57.500	157	The1Eri	2.9060	9300.0	115	12990	No
225	GOM_NL__2PRFIN20040824_133410_000000472029_00411_12990_2797.N1	24-AUG-2004 13:34:10	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12990	No
226	GOM_NL__2PRFIN20040824_134006_000000552029_00411_12990_2798.N1	24-AUG-2004 13:40:06	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	12990	No
227	GOM_NL__2PRFIN20040824_134247_000000472029_00411_12990_2799.N1	24-AUG-2004 13:42:47	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	12990	No
228	GOM_NL__2PRFIN20040824_134648_000000582029_00411_12990_2800.N1	24-AUG-2004 13:46:48	Straylight	58.000	18	24Alp PsA	1.1660	9700.0	116	12990	No
229	GOM_NL__2PRFIN20040824_135156_000000442029_00411_12990_2801.N1	24-AUG-2004 13:51:56	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	12990	No
230	GOM_NL__2PRFIN20040824_135511_000000422029_00411_12990_2802.N1	24-AUG-2004 13:55:11	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	12990	No
231	GOM_NL__2PRFIN20040824_135651_000000462029_00411_12990_2803.N1	24-AUG-2004 13:56:51	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	12990	No
232	GOM_NL__2PRFIN20040824_135955_000000422029_00411_12990_2804.N1	24-AUG-2004 13:59:55	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	12990	No
233	GOM_NL__2PRFIN20040824_140348_000000562029_00411_12990_2805.N1	24-AUG-2004 14:03:48	Bright	56.000	90	54Alp Peg	2.4870	11000.	112	12990	No
234	GOM_NL__2PRFIN20040824_140637_000000372029_00411_12990_2806.N1	24-AUG-2004 14:06:37	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	12990	No
235	GOM_NL__2PRFIN20040824_140823_000000382029_00411_12990_2807.N1	24-AUG-2004 14:08:23	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	12990	No
236	GOM_NL__2PRFIN20040824_140949_000000402029_00411_12990_2808.N1	24-AUG-2004 14:09:49	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	12990	No
237	GOM_NL__2PRFIN20040824_141459_000000402029_00411_12990_2809.N1	24-AUG-2004 14:14:59	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	12990	No
238	GOM_NL__2PRFIN20040824_141843_000000452029_00411_12990_2810.N1	24-AUG-2004 14:18:43	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	12990	No
239	GOM_NL__2PRFIN20040824_142138_000000402029_00411_12990_2811.N1	24-AUG-2004 14:21:38	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	12990	No
240	GOM_NL__2PRFIN20040824_142342_000001292029_00411_12990_2812.N1	24-AUG-2004 14:23:42	Bright	128.50	53	43Bet And	2.0480	3300.0	257	12990	No
241	GOM_NL__2PRFIN20040824_142816_000000362029_00411_12990_2813.N1	24-AUG-2004 14:28:16	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	12990	No
242	GOM_NL__2PRFIN20040824_143029_000000622029_00411_12990_2814.N1	24-AUG-2004 14:30:29	Bright	62.000	35	33Alp Per	1.7950	6250.0	124	12990	No
243	GOM_NL__2PRFIN20040824_143504_000002552029_00411_12990_2815.N1	24-AUG-2004 14:35:04	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12990	No
244	GOM_NL__2PRFIN20040824_144131_000000612029_00411_12990_2816.N1	24-AUG-2004 14:41:31	Twilight	60.500	28	12Bet Tau	1.6500	15200.	121	12990	No
245	GOM_NL__2PRFIN20040824_144427_000000462029_00411_12990_2817.N1	24-AUG-2004 14:44:27	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	12990	No
246	GOM_NL__2PRFIN20040824_144557_000000422029_00411_12990_2818.N1	24-AUG-2004 14:45:57	Twilight	41.500	153	3Bet CMi	2.8940	13100.	83	12990	No
247	GOM_NL__2PRFIN20040824_144827_000000672029_00411_12990_2819.N1	24-AUG-2004 14:48:27	Dark	67.000	14	58Alp Ori	0.87000	3000.0	134	12990	No
248	GOM_NL__2PRFIN20040824_145008_000000642029_00411_12990_2820.N1	24-AUG-2004 14:50:08	Dark	63.500	27	24Gam Ori	1.6360	26000.	127	12990	No
249	GOM_NL__2PRFIN20040824_145205_000000572029_00411_12990_2821.N1	24-AUG-2004 14:52:05	Dark	57.000	30	46Eps Ori	1.6940	30000.	114	12990	No
250	GOM_NL__2PRFIN20040824_145350_000000482029_00411_12990_2822.N1	24-AUG-2004 14:53:50	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	12990	No
251	GOM_NL__2PRFIN20040824_145533_000000662029_00411_12990_2823.N1	24-AUG-2004 14:55:33	Dark	66.000	7	19Bet Ori	0.10000	14000.	132	12990	No
252	GOM_NL__2PRFIN20040824_145846_000000412029_00411_12990_2824.N1	24-AUG-2004 14:58:46	Dark	41.000	70	Zet Pup	2.2460	39000.	82	12990	No
253	GOM_NL__2PRFIN20040824_150334_000000532029_00411_12990_2825.N1	24-AUG-2004 15:03:34	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	12990	No
254	GOM_NL__2PRFIN20040824_151147_000000582029_00412_12991_2796.N1	24-AUG-2004 15:11:47	Dark	57.500	157	The1Eri	2.9060	9300.0	115	12991	No
255	GOM_NL__2PRFIN20040824_151446_000000472029_00412_12991_2797.N1	24-AUG-2004 15:14:46	Dark	47.000	9	Alp Eri	0.45300	24000.	94	12991	No
256	GOM_NL__2PRFIN20040824_152043_000000562029_00412_12991_2798.N1	24-AUG-2004 15:20:43	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	12991	No
257	GOM_NL__2PRFIN20040824_152322_000000492029_00412_12991_2799.N1	24-AUG-2004 15:23:22	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	12991	No
258	GOM_NL__2PRFIN20040824_152724_000000502029_00412_12991_2800.N1	24-AUG-2004 15:27:24	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	12991	No
259	GOM_NL__2PRFIN20040824_153232_000000512029_00412_12991_2801.N1	24-AUG-2004 15:32:32	Bright	50.500	142	49Del Cap	2.8500	8900.0	101	12991	No
260	GOM_NL__2PRFIN20040824_153547_000000412029_00412_12991_2802.N1	24-AUG-2004 15:35:47	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	12991	No
261	GOM_NL__2PRFIN20040824_153727_000000462029_00412_12991_2803.N1	24-AUG-2004 15:37:27	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	12991	No
262	GOM_NL__2PRFIN20040824_154031_000000432029_00412_12991_2804.N1	24-AUG-2004 15:40:31	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	12991	No
263	GOM_NL__2PRFIN20040824_154423_000000552029_00412_12991_2805.N1	24-AUG-2004 15:44:23	Bright	55.000	90	54Alp Peg	2.4870	11000.	110	12991	No
264	GOM_NL__2PRFIN20040824_154713_000000392029_00412_12991_2806.N1	24-AUG-2004 15:47:13	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	12991	No
265	GOM_NL__2PRFIN20040824_154858_000000412029_00412_12991_2807.N1	24-AUG-2004 15:48:58	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	12991	No
266	GOM_NL__2PRFIN20040824_155025_000000372029_00412_12991_2808.N1	24-AUG-2004 15:50:25	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	12991	No
267	GOM_NL__2PRFIN20040824_155535_000000382029_00412_12991_2809.N1	24-AUG-2004 15:55:35	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	12991	No
268	GOM_NL__2PRFIN20040824_155918_000000452029_00412_12991_2810.N1	24-AUG-2004 15:59:18	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	12991	No
269	GOM_NL__2PRFIN20040824_160214_000000402029_00412_12991_2811.N1	24-AUG-2004 16:02:14	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12991	No
270	GOM_NL__2PRFIN20040824_160415_000001292029_00412_12991_2812.N1	24-AUG-2004 16:04:15	Bright	128.50	53	43Bet And	2.0480	3300.0	257	12991	No
271	GOM_NL__2PRFIN20040824_160852_000000392029_00412_12991_2813.N1	24-AUG-2004 16:08:52	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	12991	No
272	GOM_NL__2PRFIN20040824_161105_000000652029_00412_12991_2814.N1	24-AUG-2004 16:11:05	Bright	65.000	35	33Alp Per	1.7950	6250.0	130	12991	No
273	GOM_NL__2PRFIN20040824_161538_000002552029_00412_12991_2815.N1	24-AUG-2004 16:15:38	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12991	No
274	GOM_NL__2PRFIN20040824_162207_000000632029_00412_12991_2816.N1	24-AUG-2004 16:22:07	Twilight	63.000	28	12Bet Tau	1.6500	15200.	126	12991	No
275	GOM_NL__2PRFIN20040824_162503_000000482029_00412_12991_2817.N1	24-AUG-2004 16:25:03	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	12991	No
276	GOM_NL__2PRFIN20040824_162633_000000412029_00412_12991_2818.N1	24-AUG-2004 16:26:33	Twilight	41.000	153	3Bet CMi	2.8940	13100.	82	12991	No
277	GOM_NL__2PRFIN20040824_162903_000000672029_00412_12991_2819.N1	24-AUG-2004 16:29:03	Dark	67.000	14	58Alp Ori	0.87000	3000.0	134	12991	No
278	GOM_NL__2PRFIN20040824_163044_000000662029_00412_12991_2820.N1	24-AUG-2004 16:30:44	Dark	66.000	27	24Gam Ori	1.6360	26000.	132	12991	No

279	GOM_NL__2PRFIN20040824_163242_000000592029_00412_12991_2821.N1	24-AUG-2004 16:32:42	Dark	59.000	30	46Eps Ori	1.6940	30000.	118	12991	No
280	GOM_NL__2PRFIN20040824_163426_000000492029_00412_12991_2822.N1	24-AUG-2004 16:34:26	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	12991	No
281	GOM_NL__2PRFIN20040824_163610_000000732029_00412_12991_2823.N1	24-AUG-2004 16:36:10	Dark	72.500	7	19Bet Ori	0.10000	14000.	145	12991	No
282	GOM_NL__2PRFIN20040824_163922_000000422029_00412_12991_2824.N1	24-AUG-2004 16:39:22	Dark	42.000	70	Zet Pup	2.2460	39000.	84	12991	No
283	GOM_NL__2PRFIN20040824_164410_000000532029_00412_12991_2825.N1	24-AUG-2004 16:44:10	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	12991	No
284	GOM_NL__2PRFIN20040824_165225_000000572029_00413_12992_2796.N1	24-AUG-2004 16:52:25	Dark	56.500	157	The1Eri	2.9060	9300.0	113	12992	No
285	GOM_NL__2PRFIN20040824_165524_000000472029_00413_12992_2797.N1	24-AUG-2004 16:55:24	Dark	47.000	9	Alp Eri	0.45300	24000.	94	12992	No
286	GOM_NL__2PRFIN20040824_170120_000000552029_00413_12992_2798.N1	24-AUG-2004 17:01:20	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	12992	No
287	GOM_NL__2PRFIN20040824_170359_000000472029_00413_12992_2799.N1	24-AUG-2004 17:03:59	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	12992	No
288	GOM_NL__2PRFIN20040824_170801_000000552029_00413_12992_2800.N1	24-AUG-2004 17:08:01	Straylight	54.500	18	24Alp PsA	1.1660	9700.0	109	12992	No
289	GOM_NL__2PRFIN20040824_171308_000000492029_00413_12992_2801.N1	24-AUG-2004 17:13:08	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	12992	No
290	GOM_NL__2PRFIN20040824_171623_000000412029_00413_12992_2802.N1	24-AUG-2004 17:16:23	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	12992	No
291	GOM_NL__2PRFIN20040824_171803_000000462029_00413_12992_2803.N1	24-AUG-2004 17:18:03	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	12992	No
292	GOM_NL__2PRFIN20040824_172107_000000422029_00413_12992_2804.N1	24-AUG-2004 17:21:07	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	12992	No
293	GOM_NL__2PRFIN20040824_172458_000000582029_00413_12992_2805.N1	24-AUG-2004 17:24:58	Bright	57.500	90	54Alp Peg	2.4870	11000.	115	12992	No
294	GOM_NL__2PRFIN20040824_172750_000000372029_00413_12992_2806.N1	24-AUG-2004 17:27:50	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	12992	No
295	GOM_NL__2PRFIN20040824_172935_000000382029_00413_12992_2807.N1	24-AUG-2004 17:29:35	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	12992	No
296	GOM_NL__2PRFIN20040824_173101_000000402029_00413_12992_2808.N1	24-AUG-2004 17:31:01	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	12992	No
297	GOM_NL__2PRFIN20040824_173611_000000392029_00413_12992_2809.N1	24-AUG-2004 17:36:11	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	12992	No
298	GOM_NL__2PRFIN20040824_173953_000000452029_00413_12992_2810.N1	24-AUG-2004 17:39:53	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	12992	No
299	GOM_NL__2PRFIN20040824_174251_000000402029_00413_12992_2811.N1	24-AUG-2004 17:42:51	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12992	No
300	GOM_NL__2PRFIN20040824_174448_000001312029_00413_12992_2812.N1	24-AUG-2004 17:44:48	Bright	130.50	53	43Bet And	2.0480	3300.0	261	12992	No
301	GOM_NL__2PRFIN20040824_174929_000000402029_00413_12992_2813.N1	24-AUG-2004 17:49:29	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	12992	No
302	GOM_NL__2PRFIN20040824_175139_000000632029_00413_12992_2814.N1	24-AUG-2004 17:51:39	Bright	63.000	35	33Alp Per	1.7950	6250.0	126	12992	No
303	GOM_NL__2PRFIN20040824_175612_000002552029_00413_12992_2815.N1	24-AUG-2004 17:56:12	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12992	No
304	GOM_NL__2PRFIN20040824_180242_000000642029_00413_12992_2816.N1	24-AUG-2004 18:02:42	Twilight	64.000	28	12Bet Tau	1.6500	15200.	128	12992	No
305	GOM_NL__2PRFIN20040824_180540_000000472029_00413_12992_2817.N1	24-AUG-2004 18:05:40	Twilight	47.000	44	24Gam Gem	1.9280	11000.	94	12992	No
306	GOM_NL__2PRFIN20040824_180710_000000402029_00413_12992_2818.N1	24-AUG-2004 18:07:10	Twilight	40.000	153	3Bet CMi	2.8940	13100.	80	12992	No
307	GOM_NL__2PRFIN20040824_180940_000000592029_00413_12992_2819.N1	24-AUG-2004 18:09:40	Dark	59.000	14	58Alp Ori	0.87000	3000.0	118	12992	No
308	GOM_NL__2PRFIN20040824_181121_000000652029_00413_12992_2820.N1	24-AUG-2004 18:11:21	Dark	65.000	27	24Gam Ori	1.6360	26000.	130	12992	No
309	GOM_NL__2PRFIN20040824_181318_000000622029_00413_12992_2821.N1	24-AUG-2004 18:13:18	Dark	62.000	30	46Eps Ori	1.6940	30000.	124	12992	No
310	GOM_NL__2PRFIN20040824_181502_000000552029_00413_12992_2822.N1	24-AUG-2004 18:15:02	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	12992	No
311	GOM_NL__2PRFIN20040824_181647_000000672029_00413_12992_2823.N1	24-AUG-2004 18:16:47	Dark	66.500	7	19Bet Ori	0.10000	14000.	133	12992	No
312	GOM_NL__2PRFIN20040824_181959_000000402029_00413_12992_2824.N1	24-AUG-2004 18:19:59	Dark	40.000	70	Zet Pup	2.2460	39000.	80	12992	No
313	GOM_NL__2PRFIN20040824_182447_000000532029_00413_12992_2825.N1	24-AUG-2004 18:24:47	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	12992	No
314	GOM_NL__2PRFIN20040824_183303_000000552029_00414_12993_2796.N1	24-AUG-2004 18:33:03	Dark	55.000	157	The1Eri	2.9060	9300.0	110	12993	No
315	GOM_NL__2PRFIN20040824_183600_000000552029_00414_12993_2797.N1	24-AUG-2004 18:36:00	Dark	55.000	9	Alp Eri	0.45300	24000.	110	12993	No
316	GOM_NL__2PRFIN20040824_184156_000000602029_00414_12993_2798.N1	24-AUG-2004 18:41:56	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12993	No
317	GOM_NL__2PRFIN20040824_184436_000000412029_00414_12993_2799.N1	24-AUG-2004 18:44:36	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	12993	No
318	GOM_NL__2PRFIN20040824_184838_000000532029_00414_12993_2800.N1	24-AUG-2004 18:48:38	Straylight	52.500	18	24Alp PsA	1.1660	9700.0	105	12993	No
319	GOM_NL__2PRFIN20040824_185345_000000482029_00414_12993_2801.N1	24-AUG-2004 18:53:45	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	12993	No
320	GOM_NL__2PRFIN20040824_185659_000000412029_00414_12993_2802.N1	24-AUG-2004 18:56:59	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	12993	No
321	GOM_NL__2PRFIN20040824_185839_000000452029_00414_12993_2803.N1	24-AUG-2004 18:58:39	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	12993	No
322	GOM_NL__2PRFIN20040824_190143_000000412029_00414_12993_2804.N1	24-AUG-2004 19:01:43	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	12993	No
323	GOM_NL__2PRFIN20040824_190533_000000572029_00414_12993_2805.N1	24-AUG-2004 19:05:33	Bright	56.500	90	54Alp Peg	2.4870	11000.	113	12993	No
324	GOM_NL__2PRFIN20040824_190825_000000382029_00414_12993_2806.N1	24-AUG-2004 19:08:25	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	12993	No
325	GOM_NL__2PRFIN20040824_191011_000000372029_00414_12993_2807.N1	24-AUG-2004 19:10:11	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	12993	No
326	GOM_NL__2PRFIN20040824_191137_000000402029_00414_12993_2808.N1	24-AUG-2004 19:11:37	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	12993	No
327	GOM_NL__2PRFIN20040824_191647_000000392029_00414_12993_2809.N1	24-AUG-2004 19:16:47	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	12993	No
328	GOM_NL__2PRFIN20040824_192029_000000482029_00414_12993_2810.N1	24-AUG-2004 19:20:29	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	12993	No
329	GOM_NL__2PRFIN20040824_192327_000000402029_00414_12993_2811.N1	24-AUG-2004 19:23:27	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	12993	No
330	GOM_NL__2PRFIN20040824_192521_000001222029_00414_12993_2812.N1	24-AUG-2004 19:25:21	Bright	121.50	53	43Bet And	2.0480	3300.0	243	12993	No
331	GOM_NL__2PRFIN20040824_193005_000000382029_00414_12993_2813.N1	24-AUG-2004 19:30:05	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	12993	No
332	GOM_NL__2PRFIN20040824_193215_000000642029_00414_12993_2814.N1	24-AUG-2004 19:32:15	Bright	63.500	35	33Alp Per	1.7950	6250.0	127	12993	No
333	GOM_NL__2PRFIN20040824_193645_000002552029_00414_12993_2815.N1	24-AUG-2004 19:36:45	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12993	No
334	GOM_NL__2PRFIN20040824_194319_000000612029_00414_12993_2816.N1	24-AUG-2004 19:43:19	Twilight	61.000	28	12Bet Tau	1.6500	15200.	122	12993	No
335	GOM_NL__2PRFIN20040824_194616_000000482029_00414_12993_2817.N1	24-AUG-2004 19:46:16	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	12993	No
336	GOM_NL__2PRFIN20040824_194746_000000402029_00414_12993_2818.N1	24-AUG-2004 19:47:46	Twilight	40.000	153	3Bet CMi	2.8940	13100.	80	12993	No
337	GOM_NL__2PRFIN20040824_195016_000000672029_00414_12993_2819.N1	24-AUG-2004 19:50:16	Dark	67.000	14	58Alp Ori	0.87000	3000.0	134	12993	No



338	GOM_NL__2PRFIN20040824_195157_000000642029_00414_12993_2820.N1	24-AUG-2004 19:51:57	Dark	64.000	27	24Gam Ori	1.6360	26000.	128	12993	No
339	GOM_NL__2PRFIN20040824_195355_000000632029_00414_12993_2821.N1	24-AUG-2004 19:53:55	Dark	62.500	30	46Eps Ori	1.6940	30000.	125	12993	No
340	GOM_NL__2PRFIN20040824_195539_000000502029_00414_12993_2822.N1	24-AUG-2004 19:55:39	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	12993	No
341	GOM_NL__2PRFIN20040824_195725_000000682029_00414_12993_2823.N1	24-AUG-2004 19:57:25	Dark	68.000	7	19Bet Ori	0.10000	14000.	136	12993	No
342	GOM_NL__2PRFIN20040824_200035_000000412029_00414_12993_2824.N1	24-AUG-2004 20:00:35	Dark	40.500	70	Zet Pup	2.2460	39000.	81	12993	No
343	GOM_NL__2PRFIN20040824_200523_000000512029_00414_12993_2825.N1	24-AUG-2004 20:05:23	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	12993	No
344	GOM_NL__2PRFIN20040824_201340_000000542029_00415_12994_2797.N1	24-AUG-2004 20:13:40	Dark	53.500	157	The1Eri	2.9060	9300.0	107	12994	No
345	GOM_NL__2PRFIN20040824_201636_000000442029_00415_12994_2798.N1	24-AUG-2004 20:16:36	Dark	44.000	9	Alp Eri	0.45300	24000.	88	12994	No
346	GOM_NL__2PRFIN20040824_202232_000000632029_00415_12994_2799.N1	24-AUG-2004 20:22:32	Straylight	63.000	84	Alp Phe	2.3970	4500.0	126	12994	No
347	GOM_NL__2PRFIN20040824_202512_000000462029_00415_12994_2800.N1	24-AUG-2004 20:25:12	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	12994	No
348	GOM_NL__2PRFIN20040824_202913_000000572029_00415_12994_2801.N1	24-AUG-2004 20:29:13	Straylight	56.500	18	24Alp PsA	1.1660	9700.0	113	12994	No
349	GOM_NL__2PRFIN20040824_203420_000000542029_00415_12994_2802.N1	24-AUG-2004 20:34:20	Bright	53.500	142	49Del Cap	2.8500	8900.0	107	12994	No
350	GOM_NL__2PRFIN20040824_203735_000000412029_00415_12994_2803.N1	24-AUG-2004 20:37:35	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	12994	No
351	GOM_NL__2PRFIN20040824_203914_000000452029_00415_12994_2804.N1	24-AUG-2004 20:39:14	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	12994	No
352	GOM_NL__2PRFIN20040824_204219_000000432029_00415_12994_2805.N1	24-AUG-2004 20:42:19	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	12994	No
353	GOM_NL__2PRFIN20040824_204609_000000562029_00415_12994_2806.N1	24-AUG-2004 20:46:09	Bright	55.500	90	54Alp Peg	2.4870	11000.	111	12994	No
354	GOM_NL__2PRFIN20040824_204901_000000382029_00415_12994_2807.N1	24-AUG-2004 20:49:01	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	12994	No
355	GOM_NL__2PRFIN20040824_205046_000000392029_00415_12994_2808.N1	24-AUG-2004 20:50:46	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	12994	No
356	GOM_NL__2PRFIN20040824_205213_000000402029_00415_12994_2809.N1	24-AUG-2004 20:52:13	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	12994	No
357	GOM_NL__2PRFIN20040824_205723_000000392029_00415_12994_2810.N1	24-AUG-2004 20:57:23	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	12994	No
358	GOM_NL__2PRFIN20040824_210104_000000462029_00415_12994_2811.N1	24-AUG-2004 21:01:04	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	12994	No
359	GOM_NL__2PRFIN20040824_210403_000000412029_00415_12994_2812.N1	24-AUG-2004 21:04:03	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	12994	No
360	GOM_NL__2PRFIN20040824_210554_000001262029_00415_12994_2813.N1	24-AUG-2004 21:05:54	Bright	126.00	53	43Bet And	2.0480	3300.0	252	12994	No
361	GOM_NL__2PRFIN20040824_211040_000000382029_00415_12994_2814.N1	24-AUG-2004 21:10:40	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	12994	No
362	GOM_NL__2PRFIN20040824_211251_000000622029_00415_12994_2815.N1	24-AUG-2004 21:12:51	Bright	62.000	35	33Alp Per	1.7950	6250.0	124	12994	No
363	GOM_NL__2PRFIN20040824_211719_000002552029_00415_12994_2816.N1	24-AUG-2004 21:17:19	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12994	No
364	GOM_NL__2PRFIN20040824_212356_000000562029_00415_12994_2817.N1	24-AUG-2004 21:23:56	Twilight	56.000	28	12Bet Tau	1.6500	15200.	112	12994	No
365	GOM_NL__2PRFIN20040824_212652_000000492029_00415_12994_2818.N1	24-AUG-2004 21:26:52	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	12994	No
366	GOM_NL__2PRFIN20040824_212821_000000422029_00415_12994_2819.N1	24-AUG-2004 21:28:21	Twilight	42.000	153	3Bet CMi	2.8940	13100.	84	12994	No
367	GOM_NL__2PRFIN20040824_213053_000000672029_00415_12994_2820.N1	24-AUG-2004 21:30:53	Dark	67.000	14	58Alp Ori	0.87000	3000.0	134	12994	No
368	GOM_NL__2PRFIN20040824_213234_000000682029_00415_12994_2821.N1	24-AUG-2004 21:32:34	Dark	67.500	27	24Gam Ori	1.6360	26000.	135	12994	No
369	GOM_NL__2PRFIN20040824_213431_000000612029_00415_12994_2822.N1	24-AUG-2004 21:34:31	Dark	61.000	30	46Eps Ori	1.6940	30000.	122	12994	No
370	GOM_NL__2PRFIN20040824_213614_000000552029_00415_12994_2823.N1	24-AUG-2004 21:36:14	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	12994	No
371	GOM_NL__2PRFIN20040824_213801_000000792029_00415_12994_2824.N1	24-AUG-2004 21:38:01	Dark	79.000	7	19Bet Ori	0.10000	14000.	158	12994	No
372	GOM_NL__2PRFIN20040824_214110_000000422029_00415_12994_2825.N1	24-AUG-2004 21:41:10	Dark	41.500	70	Zet Pup	2.2460	39000.	83	12994	No
373	GOM_NL__2PRFIN20040824_214559_000000462029_00415_12994_2826.N1	24-AUG-2004 21:45:59	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	12994	No
374	GOM_NL__2PRFIN20040824_215417_000000552029_00416_12995_2797.N1	24-AUG-2004 21:54:17	Dark	54.500	157	The1Eri	2.9060	9300.0	109	12995	No
375	GOM_NL__2PRFIN20040824_215713_000000482029_00416_12995_2798.N1	24-AUG-2004 21:57:13	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12995	No
376	GOM_NL__2PRFIN20040824_220209_000000422029_00416_12995_2799.N1	24-AUG-2004 22:02:09	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	12995	No
377	GOM_NL__2PRFIN20040824_220424_000000402029_00416_12995_2800.N1	24-AUG-2004 22:04:24	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	12995	No
378	GOM_NL__2PRFIN20040824_220548_000000492029_00416_12995_2801.N1	24-AUG-2004 22:05:48	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	12995	No
379	GOM_NL__2PRFIN20040824_220950_000000542029_00416_12995_2802.N1	24-AUG-2004 22:09:50	Straylight	53.500	18	24Alp PsA	1.1660	9700.0	107	12995	No
380	GOM_NL__2PRFIN20040824_221456_000000502029_00416_12995_2803.N1	24-AUG-2004 22:14:56	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	12995	No
381	GOM_NL__2PRFIN20040824_221811_000000412029_00416_12995_2804.N1	24-AUG-2004 22:18:11	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	12995	No
382	GOM_NL__2PRFIN20040824_221950_000000462029_00416_12995_2805.N1	24-AUG-2004 22:19:50	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	12995	No
383	GOM_NL__2PRFIN20040824_222254_000000422029_00416_12995_2806.N1	24-AUG-2004 22:22:54	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	12995	No
384	GOM_NL__2PRFIN20040824_222644_000000542029_00416_12995_2807.N1	24-AUG-2004 22:26:44	Bright	53.500	90	54Alp Peg	2.4870	11000.	107	12995	No
385	GOM_NL__2PRFIN20040824_222937_000000372029_00416_12995_2808.N1	24-AUG-2004 22:29:37	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	12995	No
386	GOM_NL__2PRFIN20040824_223123_000000372029_00416_12995_2809.N1	24-AUG-2004 22:31:23	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	12995	No
387	GOM_NL__2PRFIN20040824_223249_000000412029_00416_12995_2810.N1	24-AUG-2004 22:32:49	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	12995	No
388	GOM_NL__2PRFIN20040824_223758_000000392029_00416_12995_2811.N1	24-AUG-2004 22:37:58	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	12995	No
389	GOM_NL__2PRFIN20040824_224139_000000452029_00416_12995_2812.N1	24-AUG-2004 22:41:39	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	12995	No
390	GOM_NL__2PRFIN20040824_224440_000000382029_00416_12995_2813.N1	24-AUG-2004 22:44:40	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12995	No
391	GOM_NL__2PRFIN20040824_225117_000000392029_00416_12995_2814.N1	24-AUG-2004 22:51:17	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	12995	No
392	GOM_NL__2PRFIN20040824_225325_000000632029_00416_12995_2815.N1	24-AUG-2004 22:53:25	Bright	63.000	35	33Alp Per	1.7950	6250.0	126	12995	No
393	GOM_NL__2PRFIN20040824_225752_000002552029_00416_12995_2816.N1	24-AUG-2004 22:57:52	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12995	No
394	GOM_NL__2PRFIN20040824_230432_000000582029_00416_12995_2817.N1	24-AUG-2004 23:04:32	Twilight	57.500	28	12Bet Tau	1.6500	15200.	115	12995	No
395	GOM_NL__2PRFIN20040824_230728_000000502029_00416_12995_2818.N1	24-AUG-2004 23:07:28	Twilight	49.500	44	24Gam Gem	1.9280	11000.	99	12995	No
396	GOM_NL__2PRFIN20040824_230857_000000432029_00416_12995_2819.N1	24-AUG-2004 23:08:57	Twilight	42.500	153	3Bet CMi	2.8940	13100.	85	12995	No

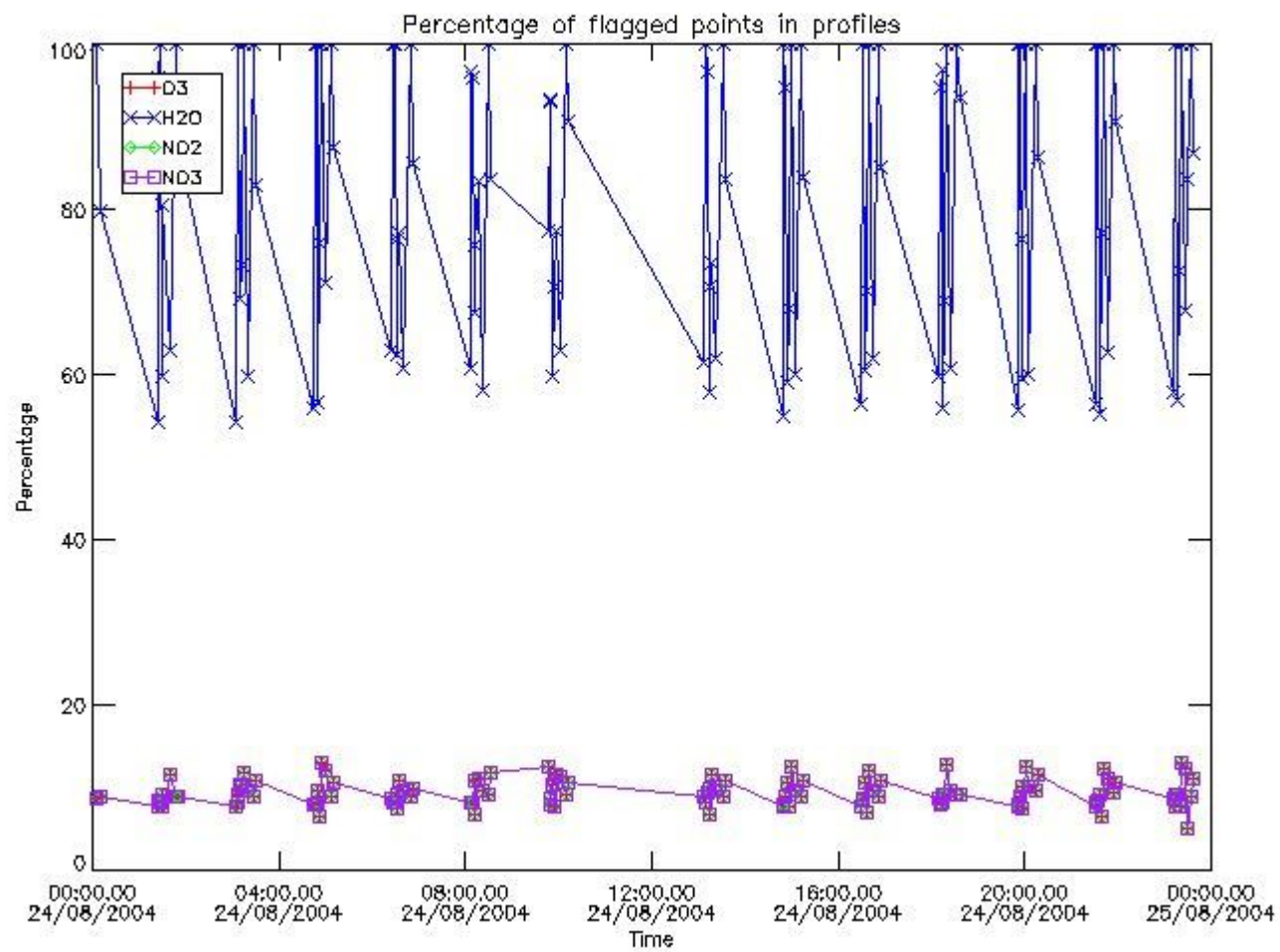


397	GOM_NL__2PRFIN20040824_231129_000000652029_00416_12995_2820.N1	24-AUG-2004 23:11:29	Dark	64.500	14	58Alp Ori	0.87000	3000.0	129	12995	No
398	GOM_NL__2PRFIN20040824_231311_000000672029_00416_12995_2821.N1	24-AUG-2004 23:13:11	Dark	67.000	27	24Gam Ori	1.6360	26000.	134	12995	No
399	GOM_NL__2PRFIN20040824_231508_000000562029_00416_12995_2822.N1	24-AUG-2004 23:15:08	Dark	56.000	33	50Zet Ori	1.7660	30000.	112	12995	No
400	GOM_NL__2PRFIN20040824_231651_000000552029_00416_12995_2823.N1	24-AUG-2004 23:16:51	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	12995	No
401	GOM_NL__2PRFIN20040824_231838_000000662029_00416_12995_2824.N1	24-AUG-2004 23:18:38	Dark	66.000	7	19Bet Ori	0.10000	14000.	132	12995	No
402	GOM_NL__2PRFIN20040824_232147_000000402029_00416_12995_2825.N1	24-AUG-2004 23:21:47	Dark	39.500	70	Zet Pup	2.2460	39000.	79	12995	No
403	GOM_NL__2PRFIN20040824_232634_000000462029_00416_12995_2826.N1	24-AUG-2004 23:26:34	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	12995	No
404	GOM_NL__2PRFIN20040824_232822_000001012029_00416_12995_2827.N1	24-AUG-2004 23:28:22	Dark	101.00	165	34Gam Eri	2.9500	3200.0	202	12995	No
405	GOM_NL__2PRFIN20040824_233453_000000572029_00417_12996_2797.N1	24-AUG-2004 23:34:53	Dark	56.500	157	The1Eri	2.9060	9300.0	113	12996	No
406	GOM_NL__2PRFIN20040824_233749_000000462029_00417_12996_2798.N1	24-AUG-2004 23:37:49	Dark	46.000	9	Alp Eri	0.45300	24000.	92	12996	No
407	GOM_NL__2PRFIN20040824_234245_000000422029_00417_12996_2799.N1	24-AUG-2004 23:42:45	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	12996	No
408	GOM_NL__2PRFIN20040824_234500_000000422029_00417_12996_2800.N1	24-AUG-2004 23:45:00	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	12996	No
409	GOM_NL__2PRFIN20040824_234624_000000432029_00417_12996_2801.N1	24-AUG-2004 23:46:24	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	12996	No
410	GOM_NL__2PRFIN20040824_235025_000000552029_00417_12996_2802.N1	24-AUG-2004 23:50:25	Straylight	55.000	18	24Alp PsA	1.1660	9700.0	110	12996	No
411	GOM_NL__2PRFIN20040824_235531_000000502029_00417_12996_2803.N1	24-AUG-2004 23:55:31	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	12996	No
412	GOM_NL__2PRFIN20040824_235846_000000422029_00417_12996_2804.N1	24-AUG-2004 23:58:46	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	12996	No

### 3. Quality information per product

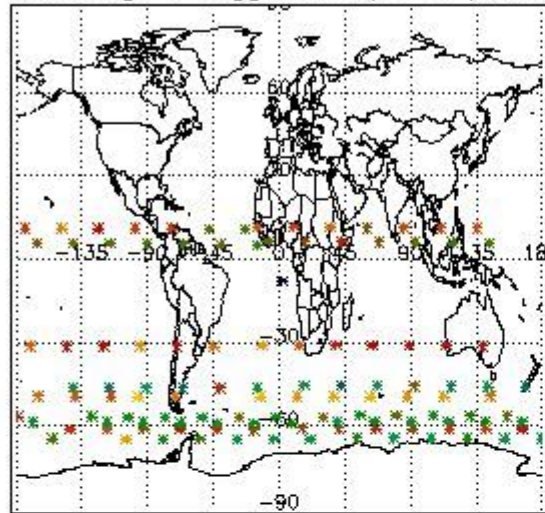
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

#### 3.1 Plot quality information per product (time dependant)

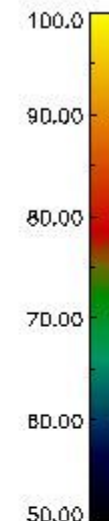
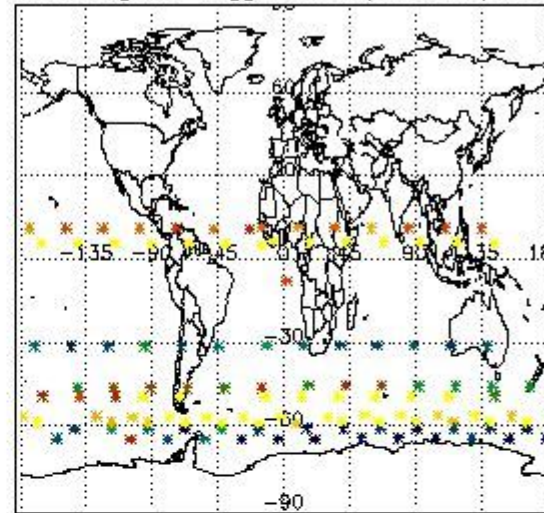


### 3.2 Plot quality information per product (world map)

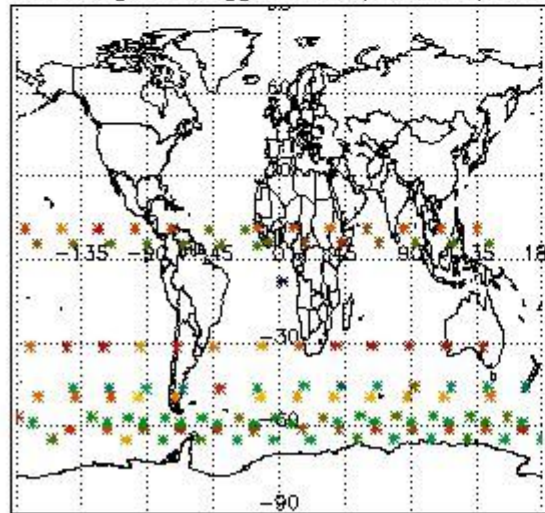
Percentage of flagged data per O3 profile



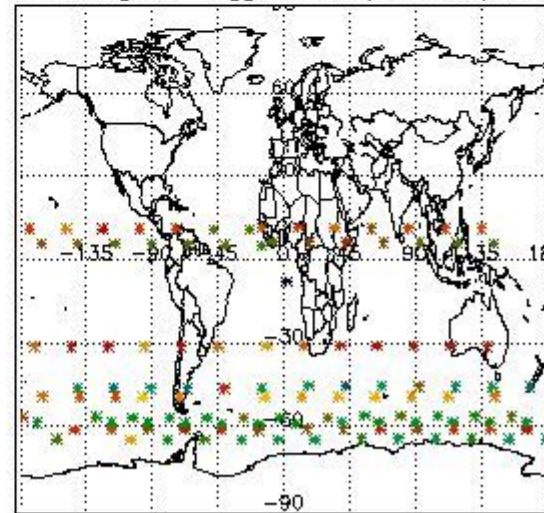
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

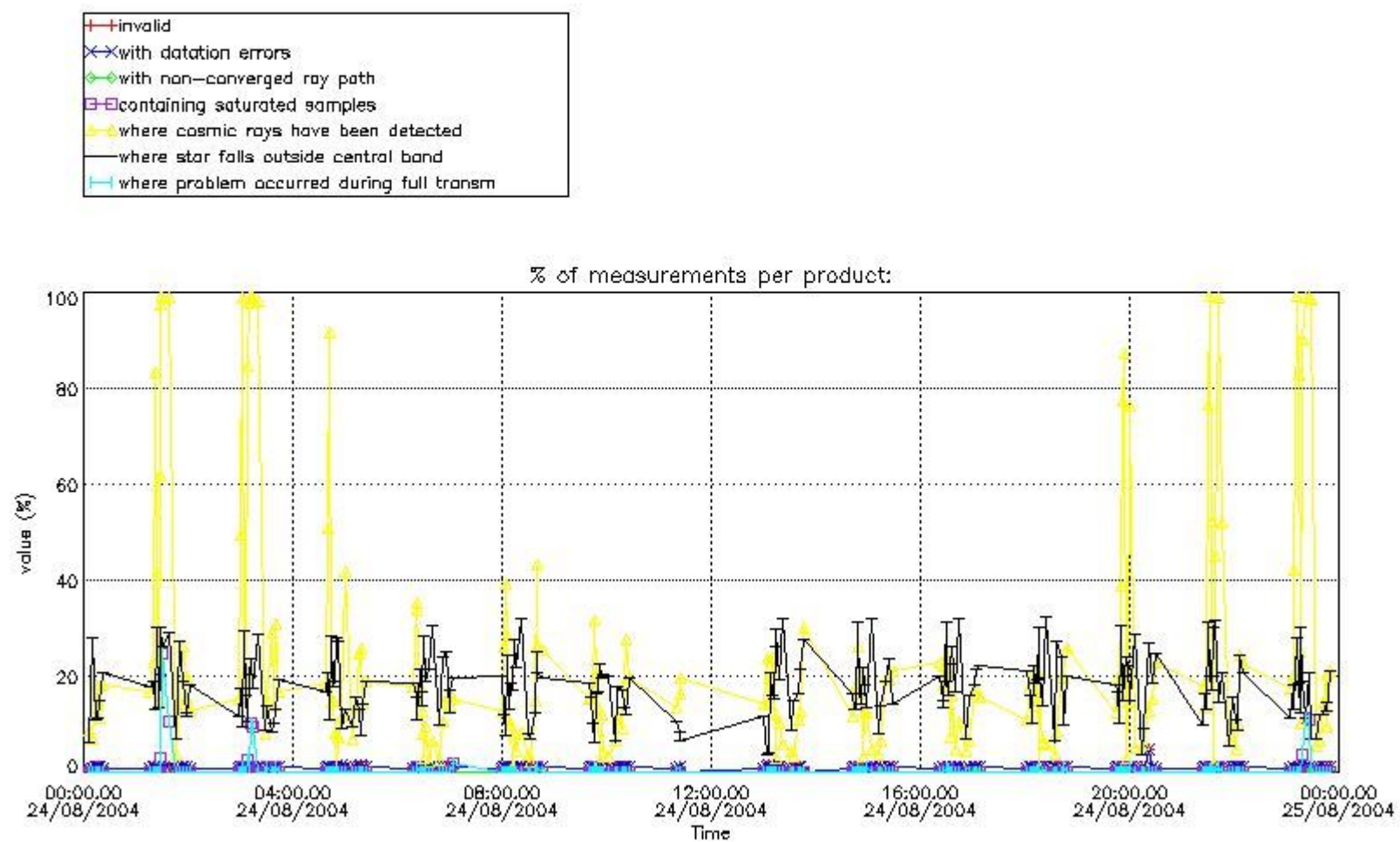


### 4. Level 1 quality information per product

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

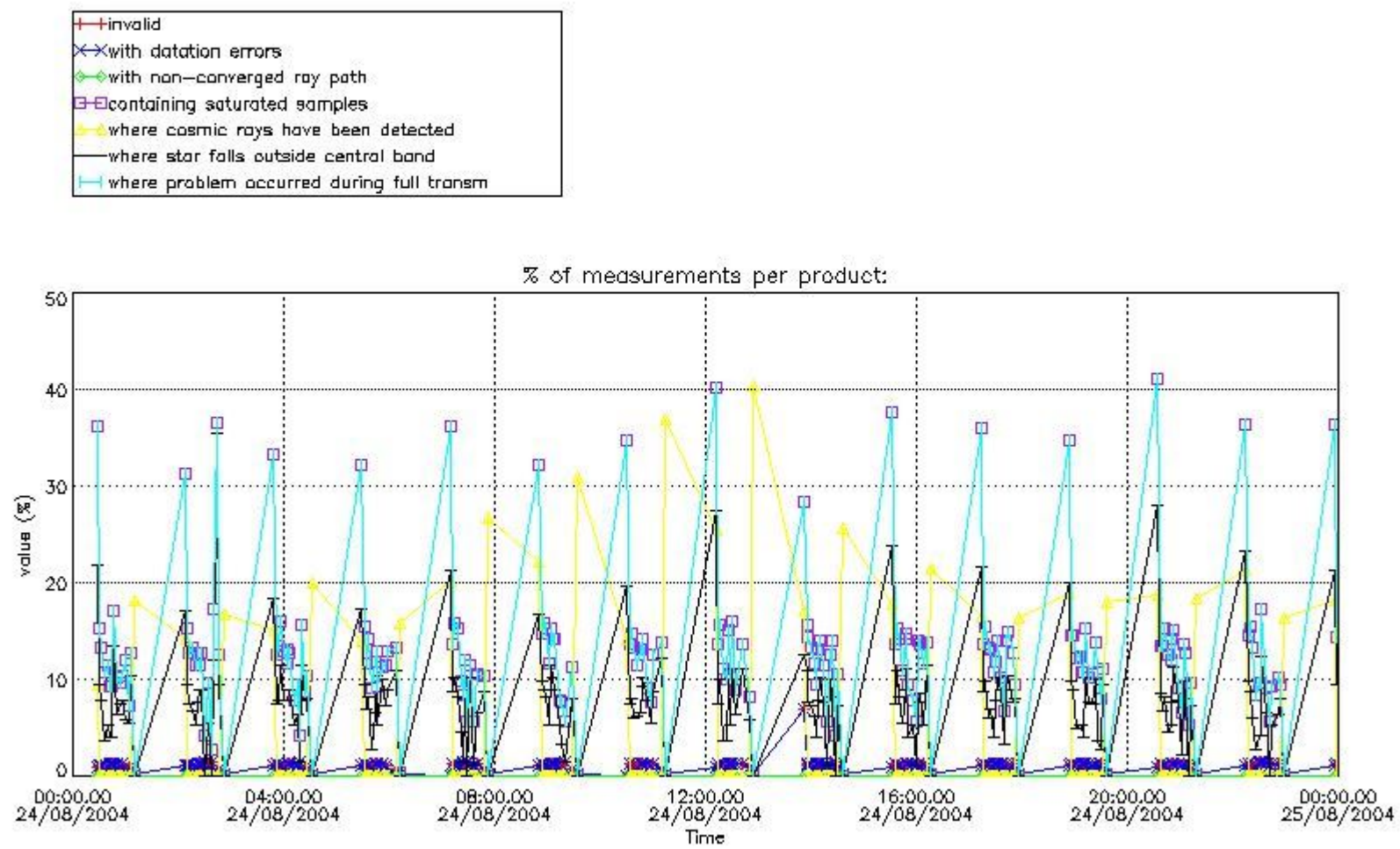
#### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



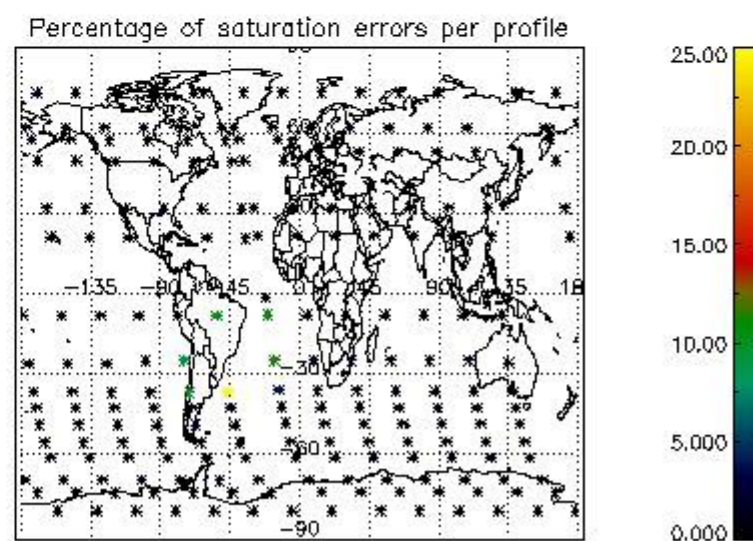
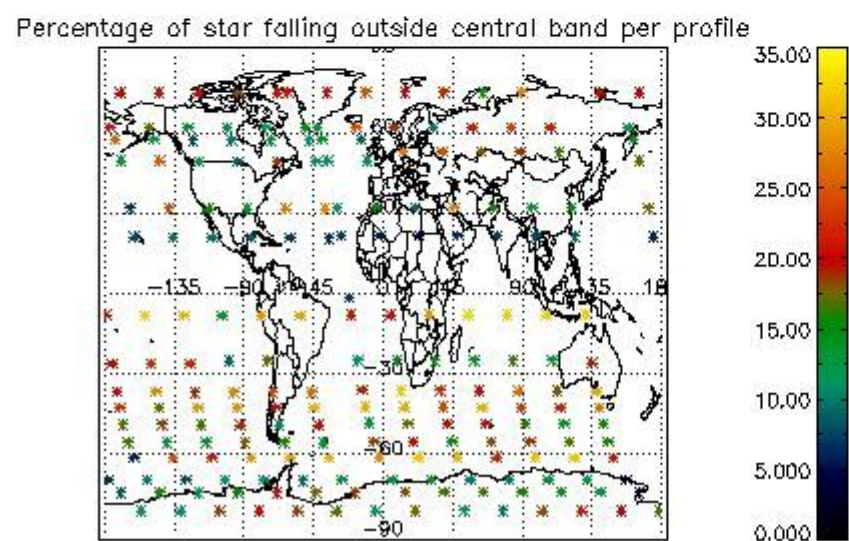
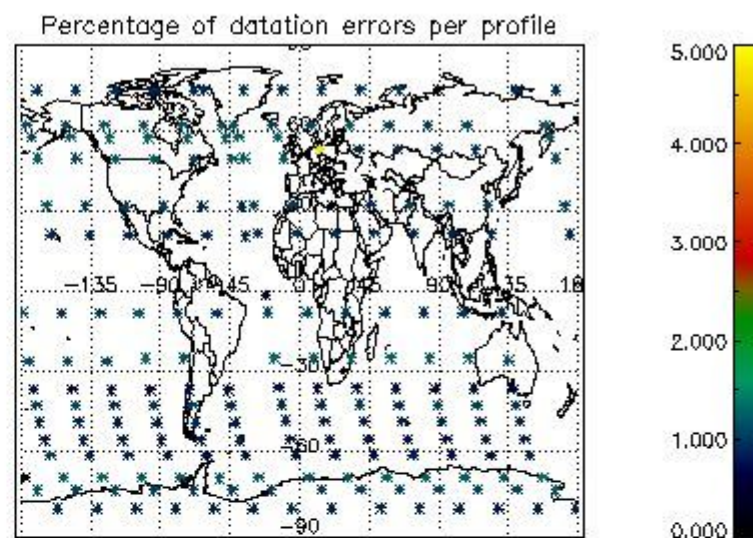
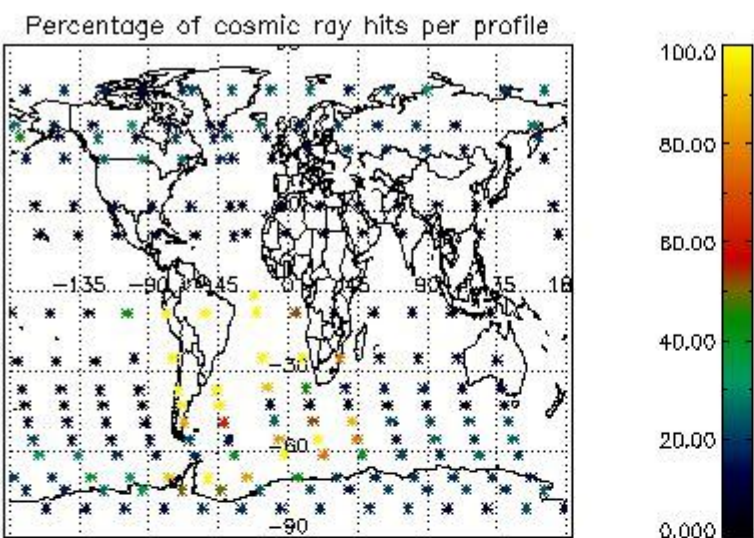
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes





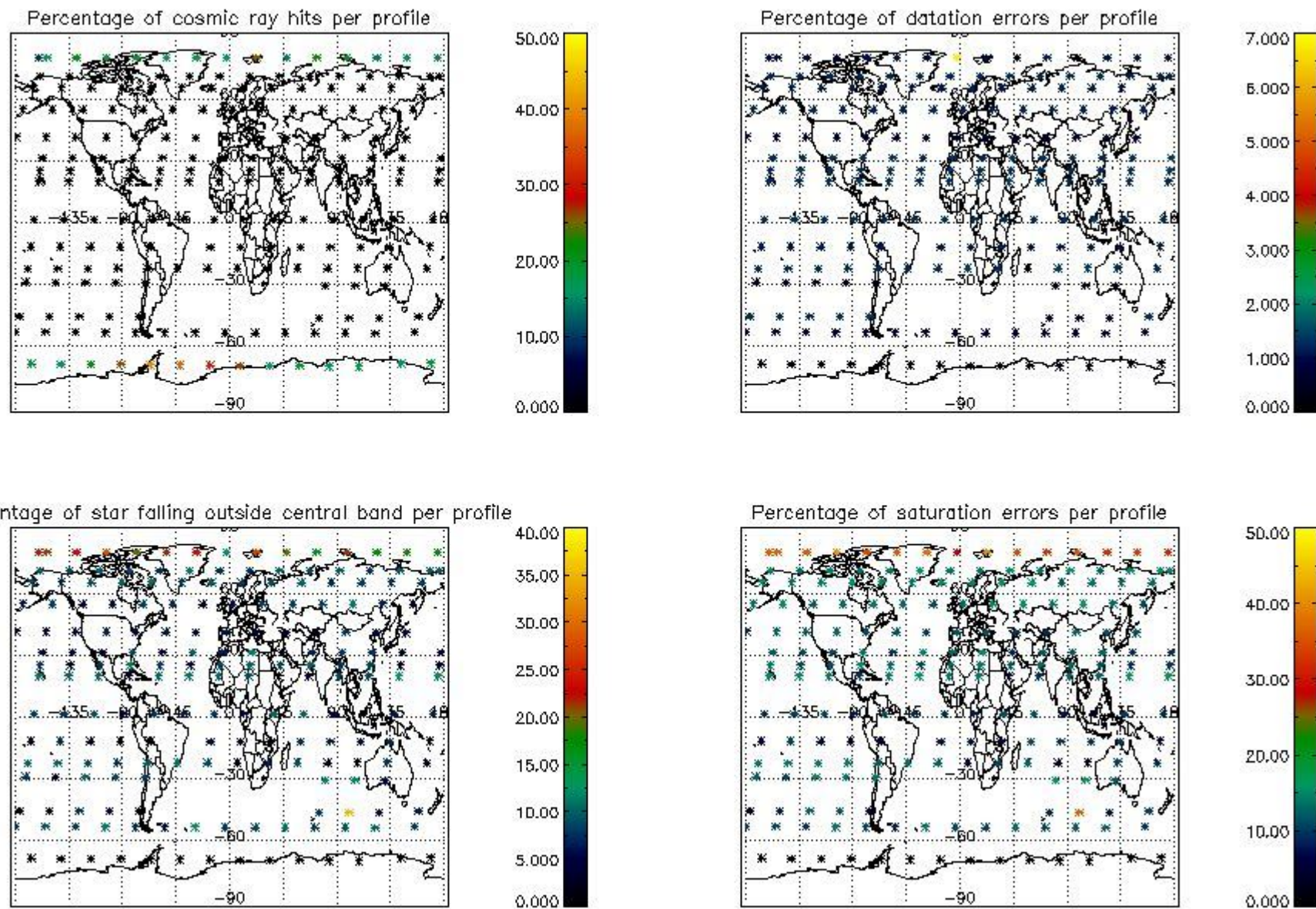
#### 4.2 Plot quality information per product coming from level 1b processing (world map)

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



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

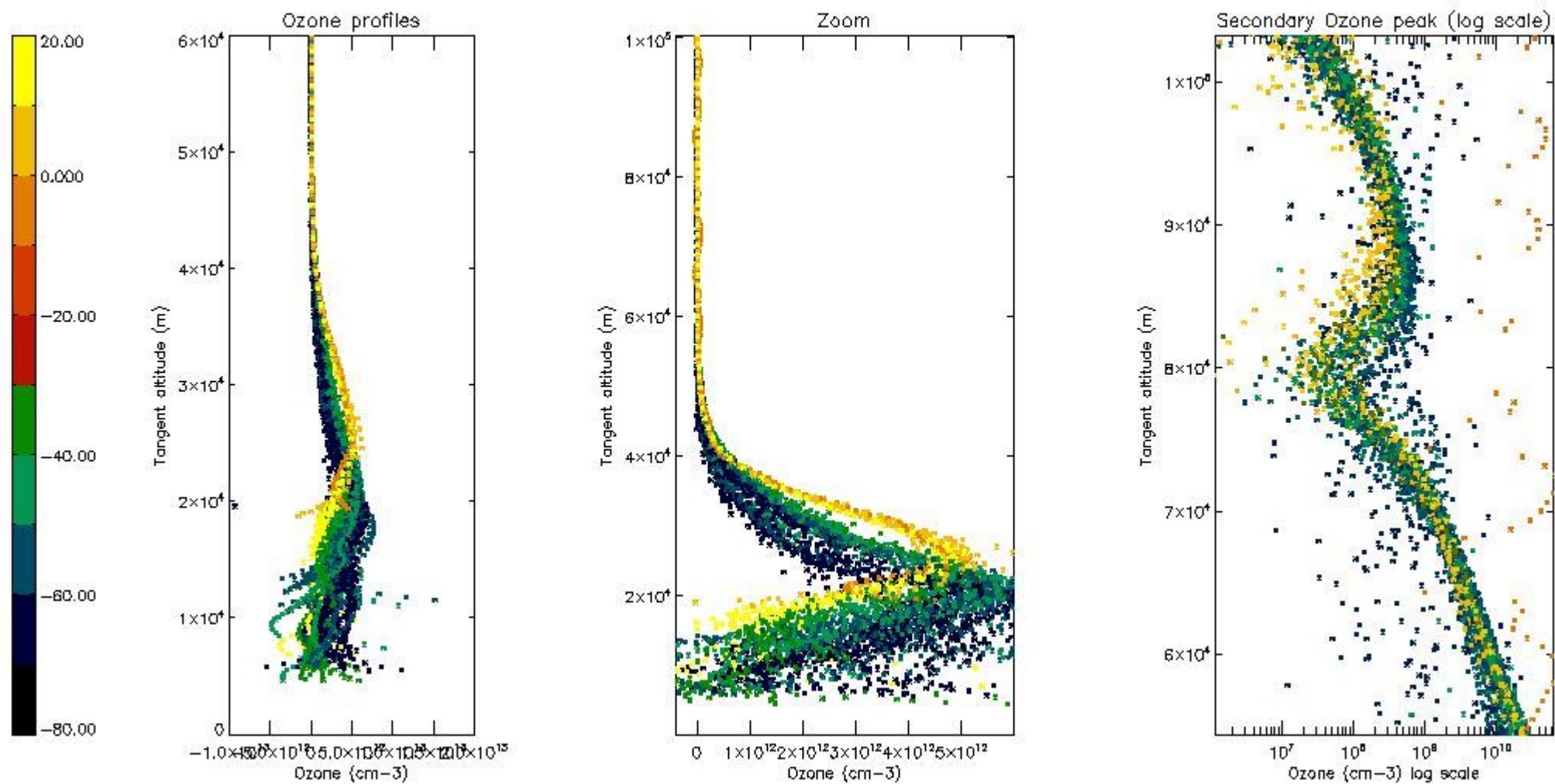
Criteria	% of total production
All STD	29
STD < 20	19



STD < 10	16
STD < 5	13

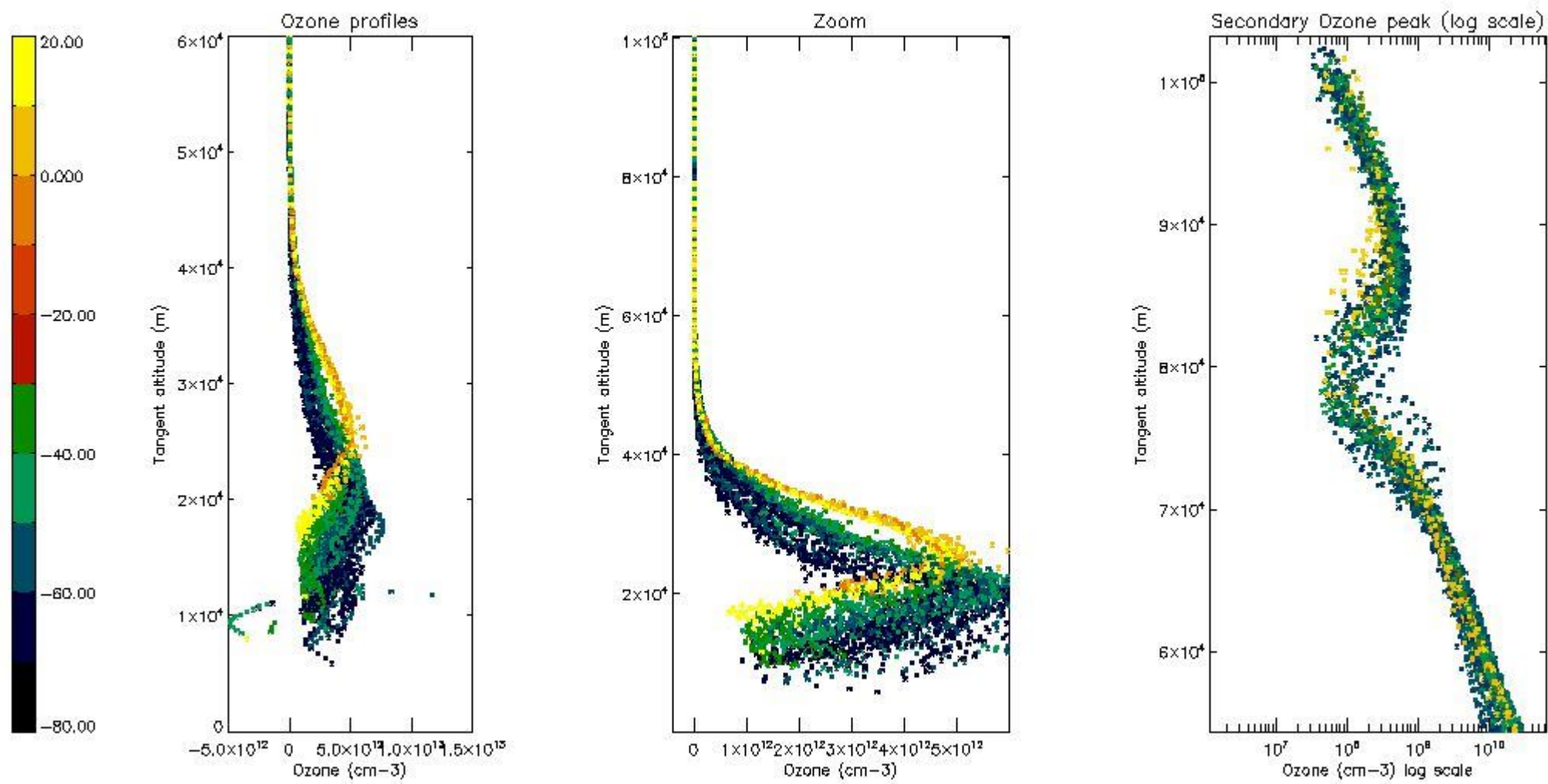
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



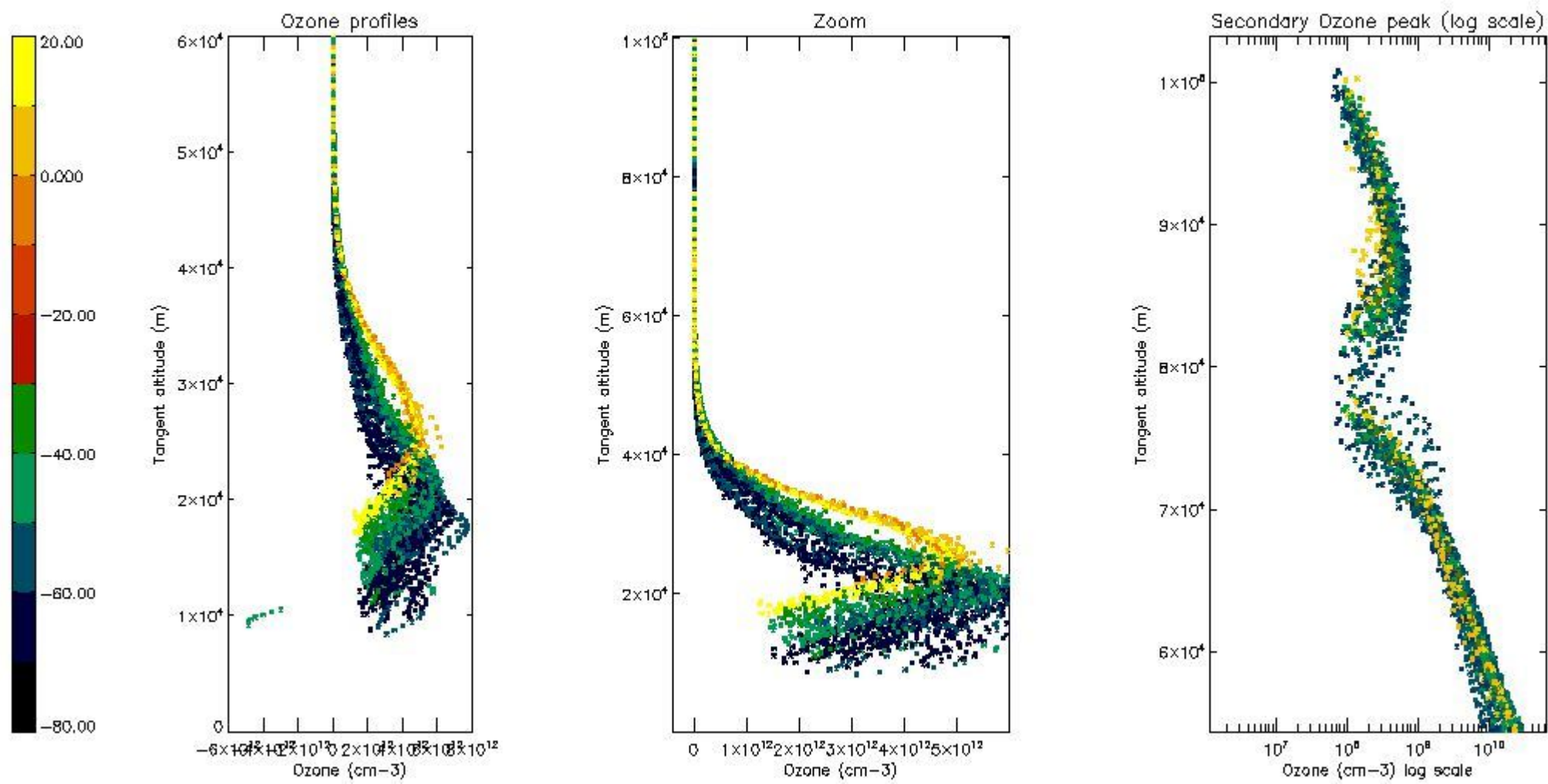
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



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

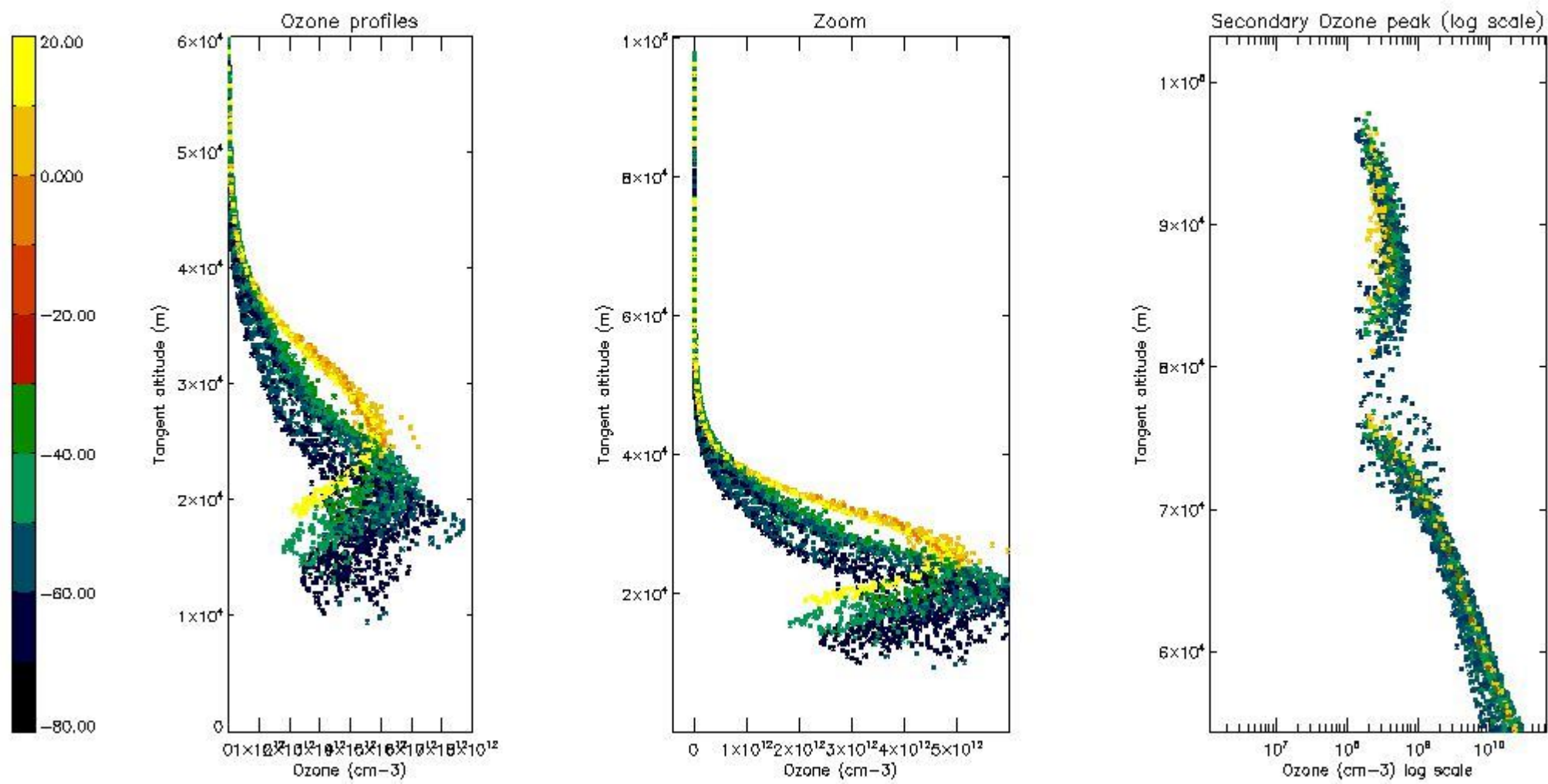
The colorbar represents the latitude.



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

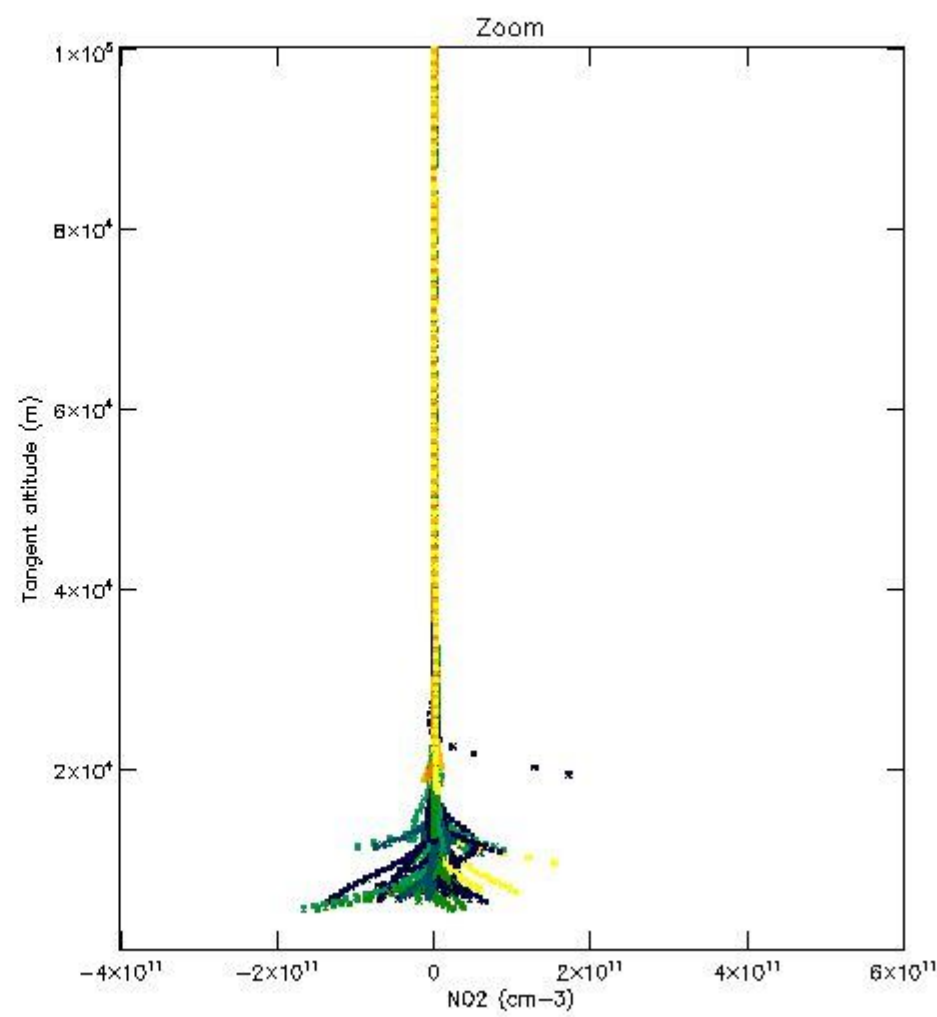
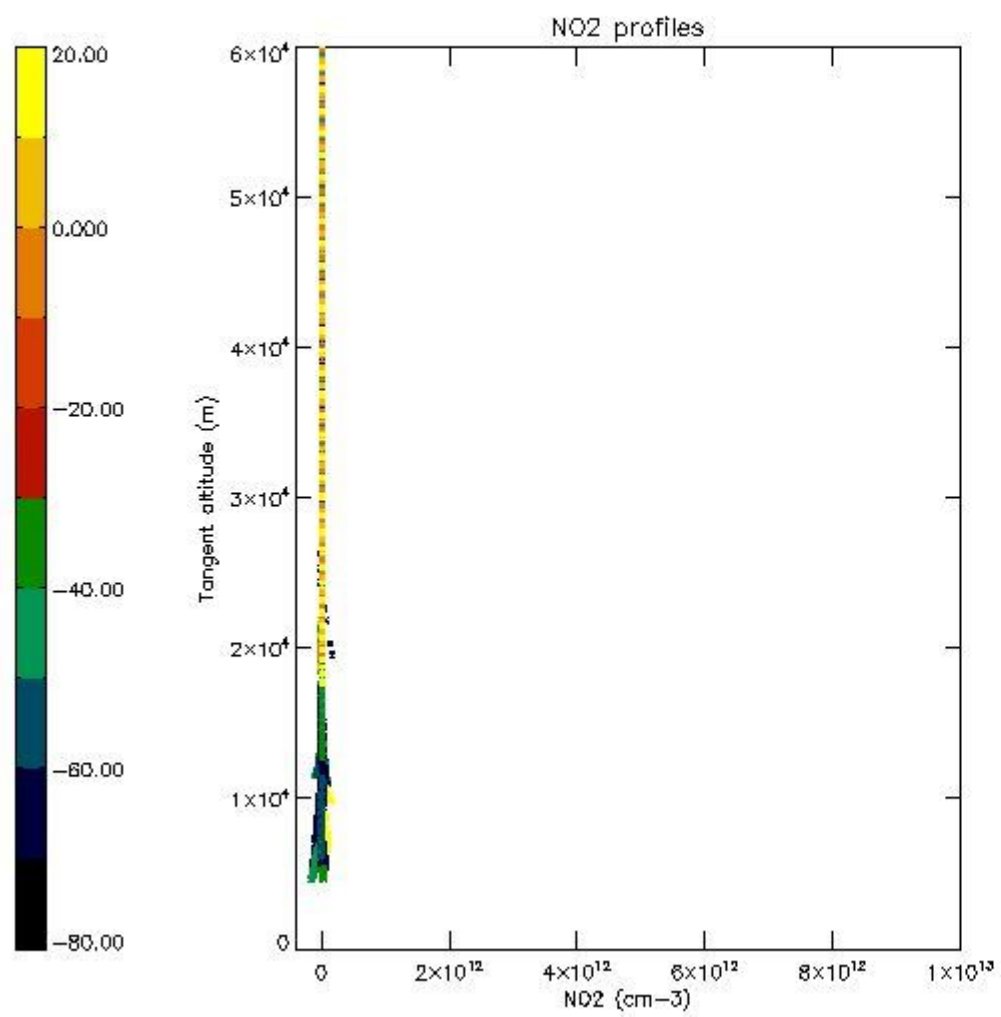
The colorbar represents the latitude.





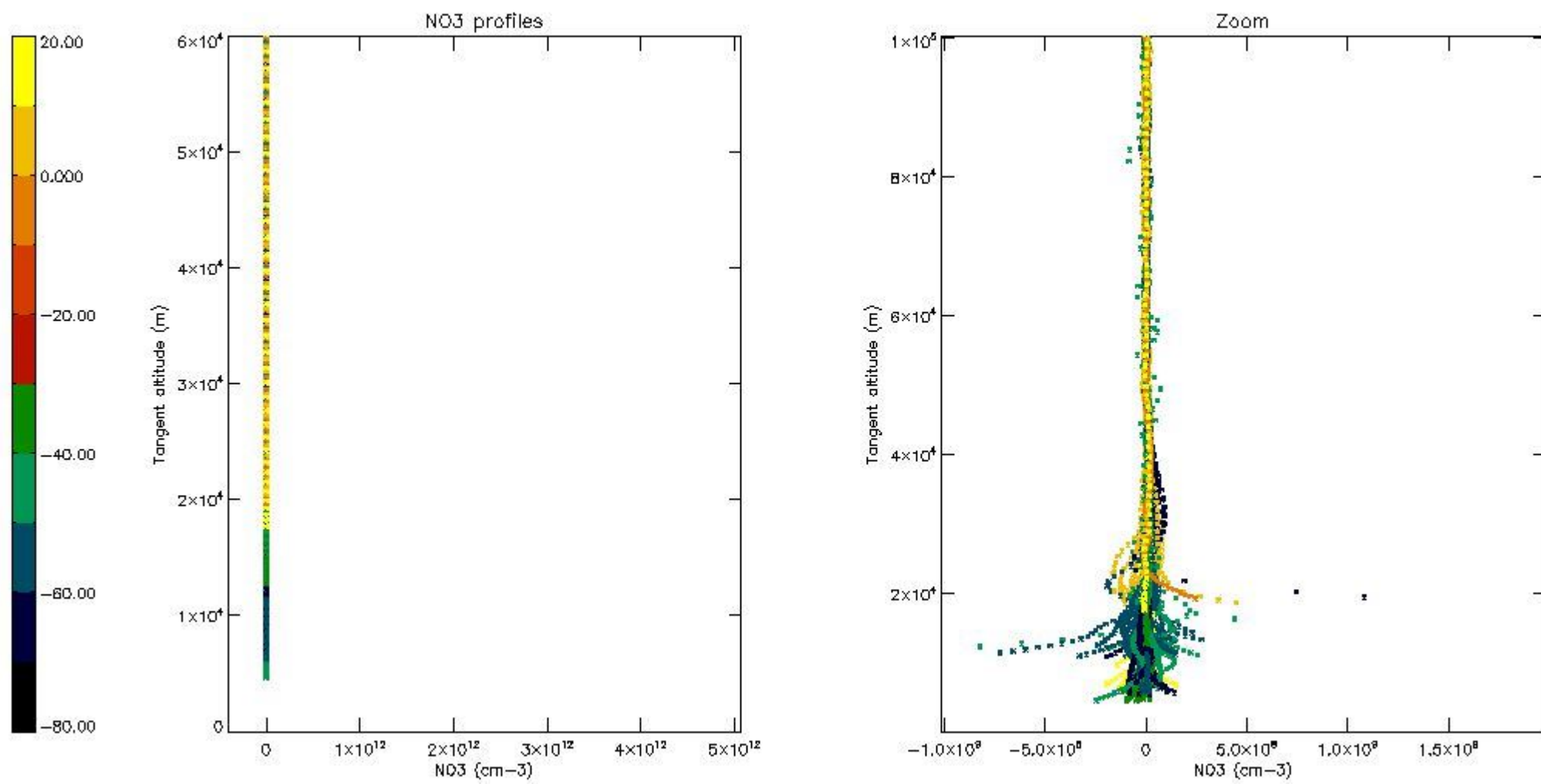
5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

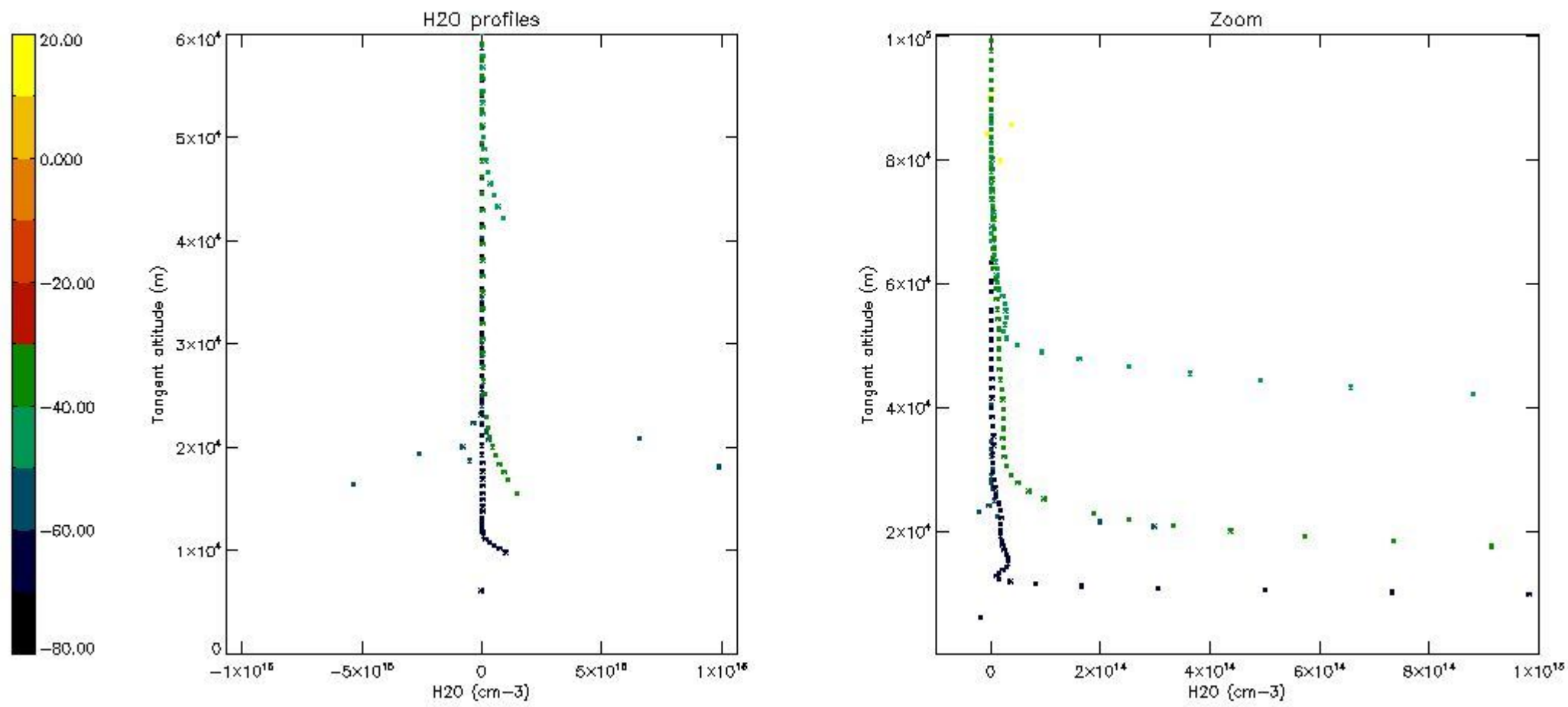
The colorbar represents the latitude.



*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	24-AUG-2004 00:06:11
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-AUG-2004 00:06:11
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-AUG-2004 00:06:11

# GOMOS Level 2 Daily Report

## SUMMARY

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

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

#### [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	19APR2013 09:22:15
Data source version	GOMOS/6.01
Start time of products	24-08-2004 (24AUG2004 00:00:00)
Stop time of products	25-08-2004 (25AUG2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	412
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__2PRFIN20040824_000611_000000582029_00403_12982_2778.N1	24-AUG-2004 00:06:11	Dark	58.000	157	The1Eri	2.9060	9300.0	116	12982	No
2	GOM_NL__2PRFIN20040824_000916_000000582029_00403_12982_2779.N1	24-AUG-2004 00:09:16	Dark	57.500	9	Alp Eri	0.45300	24000.	115	12982	No
3	GOM_NL__2PRFIN20040824_001418_000000422029_00403_12982_2780.N1	24-AUG-2004 00:14:18	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	12982	No
4	GOM_NL__2PRFIN20040824_001636_000000402029_00403_12982_2781.N1	24-AUG-2004 00:16:36	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	12982	No
5	GOM_NL__2PRFIN20040824_001756_000000442029_00403_12982_2782.N1	24-AUG-2004 00:17:56	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	12982	No
6	GOM_NL__2PRFIN20040824_002157_000000562029_00403_12982_2783.N1	24-AUG-2004 00:21:57	Straylight	55.500	18	24Alp PsA	1.1660	9700.0	111	12982	No
7	GOM_NL__2PRFIN20040824_002705_000000532029_00403_12982_2784.N1	24-AUG-2004 00:27:05	Bright	52.500	142	49Del Cap	2.8500	8900.0	105	12982	No
8	GOM_NL__2PRFIN20040824_003022_000000432029_00403_12982_2785.N1	24-AUG-2004 00:30:22	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	12982	No
9	GOM_NL__2PRFIN20040824_003204_000000452029_00403_12982_2786.N1	24-AUG-2004 00:32:04	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	12982	No
10	GOM_NL__2PRFIN20040824_003508_000000422029_00403_12982_2787.N1	24-AUG-2004 00:35:08	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	12982	No
11	GOM_NL__2PRFIN20040824_003907_000000572029_00403_12982_2788.N1	24-AUG-2004 00:39:07	Bright	57.000	90	54Alp Peg	2.4870	11000.	114	12982	No
12	GOM_NL__2PRFIN20040824_004150_000000382029_00403_12982_2789.N1	24-AUG-2004 00:41:50	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	12982	No
13	GOM_NL__2PRFIN20040824_004334_000000382029_00403_12982_2790.N1	24-AUG-2004 00:43:34	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	12982	No
14	GOM_NL__2PRFIN20040824_004502_000000412029_00403_12982_2791.N1	24-AUG-2004 00:45:02	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	12982	No
15	GOM_NL__2PRFIN20040824_005013_000000402029_00403_12982_2792.N1	24-AUG-2004 00:50:13	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	12982	No
16	GOM_NL__2PRFIN20040824_005401_000000472029_00403_12982_2793.N1	24-AUG-2004 00:54:01	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	12982	No
17	GOM_NL__2PRFIN20040824_005648_000000392029_00403_12982_2794.N1	24-AUG-2004 00:56:48	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12982	No
18	GOM_NL__2PRFIN20040824_005917_000001292029_00403_12982_2795.N1	24-AUG-2004 00:59:17	Bright	129.00	53	43Bet And	2.0480	3300.0	258	12982	No
19	GOM_NL__2PRFIN20040824_010340_000000562029_00403_12982_2796.N1	24-AUG-2004 01:03:40	Bright	55.500	160	23Gam Per	2.9300	4700.0	111	12982	No
20	GOM_NL__2PRFIN20040824_010548_000000632029_00403_12982_2797.N1	24-AUG-2004 01:05:48	Bright	63.000	35	33Alp Per	1.7950	6250.0	126	12982	No
21	GOM_NL__2PRFIN20040824_011036_000002552029_00403_12982_2798.N1	24-AUG-2004 01:10:36	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12982	No
22	GOM_NL__2PRFIN20040824_011641_000000602029_00403_12982_2799.N1	24-AUG-2004 01:16:41	Twilight	59.500	28	12Bet Tau	1.6500	15200.	119	12982	No
23	GOM_NL__2PRFIN20040824_011936_000000512029_00403_12982_2800.N1	24-AUG-2004 01:19:36	Twilight	50.500	44	24Gam Gem	1.9280	11000.	101	12982	No
24	GOM_NL__2PRFIN20040824_012107_000000422029_00403_12982_2801.N1	24-AUG-2004 01:21:07	Twilight	42.000	153	3Bet CMi	2.8940	13100.	84	12982	No
25	GOM_NL__2PRFIN20040824_012334_000000662029_00403_12982_2802.N1	24-AUG-2004 01:23:34	Dark	66.000	14	58Alp Ori	0.87000	3000.0	132	12982	No
26	GOM_NL__2PRFIN20040824_012514_000000602029_00403_12982_2803.N1	24-AUG-2004 01:25:14	Dark	60.000	27	24Gam Ori	1.6360	26000.	120	12982	No
27	GOM_NL__2PRFIN20040824_012710_000000622029_00403_12982_2804.N1	24-AUG-2004 01:27:10	Dark	61.500	30	46Eps Ori	1.6940	30000.	123	12982	No
28	GOM_NL__2PRFIN20040824_012858_000000552029_00403_12982_2805.N1	24-AUG-2004 01:28:58	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	12982	No
29	GOM_NL__2PRFIN20040824_013036_000000732029_00403_12982_2806.N1	24-AUG-2004 01:30:36	Dark	72.500	7	19Bet Ori	0.10000	14000.	145	12982	No
30	GOM_NL__2PRFIN20040824_013842_000000532029_00403_12982_2807.N1	24-AUG-2004 01:38:42	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	12982	No
31	GOM_NL__2PRFIN20040824_014650_000000572029_00404_12983_2778.N1	24-AUG-2004 01:46:50	Dark	56.500	157	The1Eri	2.9060	9300.0	113	12983	No
32	GOM_NL__2PRFIN20040824_014953_000000572029_00404_12983_2779.N1	24-AUG-2004 01:49:53	Dark	57.000	9	Alp Eri	0.45300	24000.	114	12983	No
33	GOM_NL__2PRFIN20040824_015453_000000482029_00404_12983_2780.N1	24-AUG-2004 01:54:53	Straylight	48.000	148	Alp Tuc	2.8780	4100.0	96	12983	No
34	GOM_NL__2PRFIN20040824_015712_000000412029_00404_12983_2781.N1	24-AUG-2004 01:57:12	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	12983	No
35	GOM_NL__2PRFIN20040824_015832_000000432029_00404_12983_2782.N1	24-AUG-2004 01:58:32	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	12983	No
36	GOM_NL__2PRFIN20040824_020232_000000562029_00404_12983_2783.N1	24-AUG-2004 02:02:32	Straylight	55.500	18	24Alp PsA	1.1660	9700.0	111	12983	No
37	GOM_NL__2PRFIN20040824_020741_000000502029_00404_12983_2784.N1	24-AUG-2004 02:07:41	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	12983	No
38	GOM_NL__2PRFIN20040824_021058_000000432029_00404_12983_2785.N1	24-AUG-2004 02:10:58	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	12983	No
39	GOM_NL__2PRFIN20040824_021238_000000472029_00404_12983_2786.N1	24-AUG-2004 02:12:38	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	12983	No
40	GOM_NL__2PRFIN20040824_021542_000000452029_00404_12983_2787.N1	24-AUG-2004 02:15:42	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	12983	No
41	GOM_NL__2PRFIN20040824_021942_000000572029_00404_12983_2788.N1	24-AUG-2004 02:19:42	Bright	56.500	90	54Alp Peg	2.4870	11000.	113	12983	No
42	GOM_NL__2PRFIN20040824_022226_000000402029_00404_12983_2789.N1	24-AUG-2004 02:22:26	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	12983	No

43	GOM_NL__2PRFIN20040824_022410_000000402029_00404_12983_2790.N1	24-AUG-2004 02:24:10	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	12983	No
44	GOM_NL__2PRFIN20040824_022538_000000402029_00404_12983_2791.N1	24-AUG-2004 02:25:38	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	12983	No
45	GOM_NL__2PRFIN20040824_023048_000000372029_00404_12983_2792.N1	24-AUG-2004 02:30:48	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	12983	No
46	GOM_NL__2PRFIN20040824_023436_000000472029_00404_12983_2793.N1	24-AUG-2004 02:34:36	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	12983	No
47	GOM_NL__2PRFIN20040824_023724_000000362029_00404_12983_2794.N1	24-AUG-2004 02:37:24	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12983	No
48	GOM_NL__2PRFIN20040824_023950_000001372029_00404_12983_2795.N1	24-AUG-2004 02:39:50	Bright	136.50	53	43Bet And	2.0480	3300.0	273	12983	No
49	GOM_NL__2PRFIN20040824_024415_000000822029_00404_12983_2796.N1	24-AUG-2004 02:44:15	Bright	82.000	160	23Gam Per	2.9300	4700.0	164	12983	No
50	GOM_NL__2PRFIN20040824_024623_000000642029_00404_12983_2797.N1	24-AUG-2004 02:46:23	Bright	63.500	35	33Alp Per	1.7950	6250.0	127	12983	No
51	GOM_NL__2PRFIN20040824_025109_000002552029_00404_12983_2798.N1	24-AUG-2004 02:51:09	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12983	No
52	GOM_NL__2PRFIN20040824_025718_000000562029_00404_12983_2799.N1	24-AUG-2004 02:57:18	Twilight	56.000	28	12Bet Tau	1.6500	15200.	112	12983	No
53	GOM_NL__2PRFIN20040824_030013_000000492029_00404_12983_2800.N1	24-AUG-2004 03:00:13	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	12983	No
54	GOM_NL__2PRFIN20040824_030140_000000432029_00404_12983_2801.N1	24-AUG-2004 03:01:40	Twilight	43.000	153	3Bet CMi	2.8940	13100.	86	12983	No
55	GOM_NL__2PRFIN20040824_030410_000000662029_00404_12983_2802.N1	24-AUG-2004 03:04:10	Dark	66.000	14	58Alp Ori	0.87000	3000.0	132	12983	No
56	GOM_NL__2PRFIN20040824_030550_000000622029_00404_12983_2803.N1	24-AUG-2004 03:05:50	Dark	62.000	27	24Gam Ori	1.6360	26000.	124	12983	No
57	GOM_NL__2PRFIN20040824_030746_000000562029_00404_12983_2804.N1	24-AUG-2004 03:07:46	Dark	56.000	30	46Eps Ori	1.6940	30000.	112	12983	No
58	GOM_NL__2PRFIN20040824_030933_000000492029_00404_12983_2805.N1	24-AUG-2004 03:09:33	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	12983	No
59	GOM_NL__2PRFIN20040824_031113_000000702029_00404_12983_2806.N1	24-AUG-2004 03:11:13	Dark	69.500	7	19Bet Ori	0.10000	14000.	139	12983	No
60	GOM_NL__2PRFIN20040824_031434_000000432029_00404_12983_2807.N1	24-AUG-2004 03:14:34	Dark	43.000	70	Zet Pup	2.2460	39000.	86	12983	No
61	GOM_NL__2PRFIN20040824_031918_000000532029_00404_12983_2808.N1	24-AUG-2004 03:19:18	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	12983	No
62	GOM_NL__2PRFIN20040824_032728_000000572029_00405_12984_2778.N1	24-AUG-2004 03:27:28	Dark	57.000	157	The1Eri	2.9060	9300.0	114	12984	No
63	GOM_NL__2PRFIN20040824_033030_000000482029_00405_12984_2779.N1	24-AUG-2004 03:30:30	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12984	No
64	GOM_NL__2PRFIN20040824_033531_000000412029_00405_12984_2780.N1	24-AUG-2004 03:35:31	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	12984	No
65	GOM_NL__2PRFIN20040824_033748_000000402029_00405_12984_2781.N1	24-AUG-2004 03:37:48	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	12984	No
66	GOM_NL__2PRFIN20040824_033909_000000422029_00405_12984_2782.N1	24-AUG-2004 03:39:09	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	12984	No
67	GOM_NL__2PRFIN20040824_034310_000000542029_00405_12984_2783.N1	24-AUG-2004 03:43:10	Straylight	54.000	18	24Alp PsA	1.1660	9700.0	108	12984	No
68	GOM_NL__2PRFIN20040824_034820_000000472029_00405_12984_2784.N1	24-AUG-2004 03:48:20	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	12984	No
69	GOM_NL__2PRFIN20040824_035135_000000402029_00405_12984_2785.N1	24-AUG-2004 03:51:35	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	12984	No
70	GOM_NL__2PRFIN20040824_035316_000000452029_00405_12984_2786.N1	24-AUG-2004 03:53:16	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	12984	No
71	GOM_NL__2PRFIN20040824_035620_000000442029_00405_12984_2787.N1	24-AUG-2004 03:56:20	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	12984	No
72	GOM_NL__2PRFIN20040824_040017_000000582029_00405_12984_2788.N1	24-AUG-2004 04:00:17	Bright	58.000	90	54Alp Peg	2.4870	11000.	116	12984	No
73	GOM_NL__2PRFIN20040824_040302_000000392029_00405_12984_2789.N1	24-AUG-2004 04:03:02	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	12984	No
74	GOM_NL__2PRFIN20040824_040447_000000382029_00405_12984_2790.N1	24-AUG-2004 04:04:47	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	12984	No
75	GOM_NL__2PRFIN20040824_040614_000000402029_00405_12984_2791.N1	24-AUG-2004 04:06:14	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	12984	No
76	GOM_NL__2PRFIN20040824_041124_000000392029_00405_12984_2792.N1	24-AUG-2004 04:11:24	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	12984	No
77	GOM_NL__2PRFIN20040824_041511_000000482029_00405_12984_2793.N1	24-AUG-2004 04:15:11	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	12984	No
78	GOM_NL__2PRFIN20040824_041801_000000362029_00405_12984_2794.N1	24-AUG-2004 04:18:01	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12984	No
79	GOM_NL__2PRFIN20040824_042023_000001352029_00405_12984_2795.N1	24-AUG-2004 04:20:23	Bright	135.00	53	43Bet And	2.0480	3300.0	270	12984	No
80	GOM_NL__2PRFIN20040824_042450_000000582029_00405_12984_2796.N1	24-AUG-2004 04:24:50	Bright	57.500	160	23Gam Per	2.9300	4700.0	115	12984	No
81	GOM_NL__2PRFIN20040824_042658_000000632029_00405_12984_2797.N1	24-AUG-2004 04:26:58	Bright	62.500	35	33Alp Per	1.7950	6250.0	125	12984	No
82	GOM_NL__2PRFIN20040824_043143_000002552029_00405_12984_2798.N1	24-AUG-2004 04:31:43	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12984	No
83	GOM_NL__2PRFIN20040824_043754_000000602029_00405_12984_2799.N1	24-AUG-2004 04:37:54	Twilight	59.500	28	12Bet Tau	1.6500	15200.	119	12984	No
84	GOM_NL__2PRFIN20040824_044048_000000512029_00405_12984_2800.N1	24-AUG-2004 04:40:48	Twilight	51.000	44	24Gam Gem	1.9280	11000.	102	12984	No
85	GOM_NL__2PRFIN20040824_044219_000000412029_00405_12984_2801.N1	24-AUG-2004 04:42:19	Twilight	41.000	153	3Bet CMi	2.8940	13100.	82	12984	No
86	GOM_NL__2PRFIN20040824_044447_000000652029_00405_12984_2802.N1	24-AUG-2004 04:44:47	Dark	65.000	14	58Alp Ori	0.87000	3000.0	130	12984	No
87	GOM_NL__2PRFIN20040824_044627_000000642029_00405_12984_2803.N1	24-AUG-2004 04:46:27	Dark	64.000	27	24Gam Ori	1.6360	26000.	128	12984	No
88	GOM_NL__2PRFIN20040824_044821_000000632029_00405_12984_2804.N1	24-AUG-2004 04:48:21	Dark	63.000	30	46Eps Ori	1.6940	30000.	126	12984	No
89	GOM_NL__2PRFIN20040824_045011_000000542029_00405_12984_2805.N1	24-AUG-2004 04:50:11	Dark	53.500	1	9Alp CMa	-1.4400	11000.	107	12984	No
90	GOM_NL__2PRFIN20040824_045148_000000772029_00405_12984_2806.N1	24-AUG-2004 04:51:48	Dark	77.000	7	19Bet Ori	0.10000	14000.	154	12984	No
91	GOM_NL__2PRFIN20040824_045510_000000392029_00405_12984_2807.N1	24-AUG-2004 04:55:10	Dark	39.000	70	Zet Pup	2.2460	39000.	78	12984	No
92	GOM_NL__2PRFIN20040824_045955_000000422029_00405_12984_2808.N1	24-AUG-2004 04:59:55	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	12984	No
93	GOM_NL__2PRFIN20040824_050805_000000582029_00406_12985_2890.N1	24-AUG-2004 05:08:05	Dark	57.500	157	The1Eri	2.9060	9300.0	115	12985	No
94	GOM_NL__2PRFIN20040824_051107_000000482029_00406_12985_2891.N1	24-AUG-2004 05:11:07	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12985	No
95	GOM_NL__2PRFIN20040824_051607_000000432029_00406_12985_2892.N1	24-AUG-2004 05:16:07	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	12985	No
96	GOM_NL__2PRFIN20040824_051824_000000392029_00406_12985_2893.N1	24-AUG-2004 05:18:24	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	12985	No
97	GOM_NL__2PRFIN20040824_051946_000000432029_00406_12985_2894.N1	24-AUG-2004 05:19:46	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	12985	No
98	GOM_NL__2PRFIN20040824_052347_000000532029_00406_12985_2895.N1	24-AUG-2004 05:23:47	Straylight	52.500	18	24Alp PsA	1.1660	9700.0	105	12985	No
99	GOM_NL__2PRFIN20040824_052856_000000472029_00406_12985_2896.N1	24-AUG-2004 05:28:56	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	12985	No
100	GOM_NL__2PRFIN20040824_053211_000000422029_00406_12985_2897.N1	24-AUG-2004 05:32:11	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	12985	No
101	GOM_NL__2PRFIN20040824_053353_000000432029_00406_12985_2898.N1	24-AUG-2004 05:33:53	Bright	43.000	162	34Alp Aqr	2.9440	5350.0	86	12985	No



102	GOM_NL__2PRFIN20040824_053656_000000432029_00406_12985_2899.N1	24-AUG-2004 05:36:56	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	12985	No
103	GOM_NL__2PRFIN20040824_054052_000000552029_00406_12985_2900.N1	24-AUG-2004 05:40:52	Bright	55.000	90	54Alp Peg	2.4870	11000.	110	12985	No
104	GOM_NL__2PRFIN20040824_054338_000000382029_00406_12985_2901.N1	24-AUG-2004 05:43:38	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	12985	No
105	GOM_NL__2PRFIN20040824_054523_000000392029_00406_12985_2902.N1	24-AUG-2004 05:45:23	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	12985	No
106	GOM_NL__2PRFIN20040824_054650_000000382029_00406_12985_2903.N1	24-AUG-2004 05:46:50	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	12985	No
107	GOM_NL__2PRFIN20040824_055200_000000402029_00406_12985_2904.N1	24-AUG-2004 05:52:00	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	12985	No
108	GOM_NL__2PRFIN20040824_055547_000000482029_00406_12985_2905.N1	24-AUG-2004 05:55:47	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	12985	No
109	GOM_NL__2PRFIN20040824_055837_000000392029_00406_12985_2906.N1	24-AUG-2004 05:58:37	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	12985	No
110	GOM_NL__2PRFIN20040824_060733_000000642029_00406_12985_2907.N1	24-AUG-2004 06:07:33	Bright	64.000	35	33Alp Per	1.7950	6250.0	128	12985	No
111	GOM_NL__2PRFIN20040824_061217_000002552029_00406_12985_2908.N1	24-AUG-2004 06:12:17	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12985	No
112	GOM_NL__2PRFIN20040824_061830_000000622029_00406_12985_2909.N1	24-AUG-2004 06:18:30	Twilight	61.500	28	12Bet Tau	1.6500	15200.	123	12985	No
113	GOM_NL__2PRFIN20040824_062126_000000482029_00406_12985_2910.N1	24-AUG-2004 06:21:26	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	12985	No
114	GOM_NL__2PRFIN20040824_062255_000000422029_00406_12985_2911.N1	24-AUG-2004 06:22:55	Twilight	41.500	153	3Bet CMi	2.8940	13100.	83	12985	No
115	GOM_NL__2PRFIN20040824_062524_000000592029_00406_12985_2912.N1	24-AUG-2004 06:25:24	Dark	58.500	14	58Alp Ori	0.87000	3000.0	117	12985	No
116	GOM_NL__2PRFIN20040824_062704_000000622029_00406_12985_2913.N1	24-AUG-2004 06:27:04	Dark	61.500	27	24Gam Ori	1.6360	26000.	123	12985	No
117	GOM_NL__2PRFIN20040824_062858_000000632029_00406_12985_2914.N1	24-AUG-2004 06:28:58	Dark	63.000	30	46Eps Ori	1.6940	30000.	126	12985	No
118	GOM_NL__2PRFIN20040824_063046_000000552029_00406_12985_2915.N1	24-AUG-2004 06:30:46	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	12985	No
119	GOM_NL__2PRFIN20040824_063225_000000692029_00406_12985_2916.N1	24-AUG-2004 06:32:25	Dark	68.500	7	19Bet Ori	0.10000	14000.	137	12985	No
120	GOM_NL__2PRFIN20040824_063529_000000472029_00406_12985_2917.N1	24-AUG-2004 06:35:29	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	12985	No
121	GOM_NL__2PRFIN20040824_064032_000000532029_00406_12985_2918.N1	24-AUG-2004 06:40:32	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	12985	No
122	GOM_NL__2PRFIN20040824_064843_000000572029_00407_12986_2896.N1	24-AUG-2004 06:48:43	Dark	57.000	157	The1Eri	2.9060	9300.0	114	12986	No
123	GOM_NL__2PRFIN20040824_065144_000000522029_00407_12986_2897.N1	24-AUG-2004 06:51:44	Dark	52.000	9	Alp Eri	0.45300	24000.	104	12986	No
124	GOM_NL__2PRFIN20040824_065645_000000482029_00407_12986_2898.N1	24-AUG-2004 06:56:45	Straylight	48.000	148	Alp Tuc	2.8780	4100.0	96	12986	No
125	GOM_NL__2PRFIN20040824_065900_000000402029_00407_12986_2899.N1	24-AUG-2004 06:59:00	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	12986	No
126	GOM_NL__2PRFIN20040824_070022_000000442029_00407_12986_2900.N1	24-AUG-2004 07:00:22	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	12986	No
127	GOM_NL__2PRFIN20040824_070424_000000532029_00407_12986_2901.N1	24-AUG-2004 07:04:24	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	12986	No
128	GOM_NL__2PRFIN20040824_070932_000000472029_00407_12986_2902.N1	24-AUG-2004 07:09:32	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	12986	No
129	GOM_NL__2PRFIN20040824_071247_000000412029_00407_12986_2903.N1	24-AUG-2004 07:12:47	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	12986	No
130	GOM_NL__2PRFIN20040824_071429_000000452029_00407_12986_2904.N1	24-AUG-2004 07:14:29	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	12986	No
131	GOM_NL__2PRFIN20040824_071733_000000432029_00407_12986_2905.N1	24-AUG-2004 07:17:33	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	12986	No
132	GOM_NL__2PRFIN20040824_072128_000000562029_00407_12986_2906.N1	24-AUG-2004 07:21:28	Bright	56.000	90	54Alp Peg	2.4870	11000.	112	12986	No
133	GOM_NL__2PRFIN20040824_072414_000000362029_00407_12986_2907.N1	24-AUG-2004 07:24:14	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	12986	No
134	GOM_NL__2PRFIN20040824_072600_000000382029_00407_12986_2908.N1	24-AUG-2004 07:26:00	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	12986	No
135	GOM_NL__2PRFIN20040824_072726_000000352029_00407_12986_2909.N1	24-AUG-2004 07:27:26	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	12986	No
136	GOM_NL__2PRFIN20040824_073237_000000402029_00407_12986_2910.N1	24-AUG-2004 07:32:37	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	12986	No
137	GOM_NL__2PRFIN20040824_073622_000000452029_00407_12986_2911.N1	24-AUG-2004 07:36:22	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	12986	No
138	GOM_NL__2PRFIN20040824_073914_000000382029_00407_12986_2912.N1	24-AUG-2004 07:39:14	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12986	No
139	GOM_NL__2PRFIN20040824_074808_000000632029_00407_12986_2913.N1	24-AUG-2004 07:48:08	Bright	63.000	35	33Alp Per	1.7950	6250.0	126	12986	No
140	GOM_NL__2PRFIN20040824_075250_000002552029_00407_12986_2914.N1	24-AUG-2004 07:52:50	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12986	No
141	GOM_NL__2PRFIN20040824_075906_000000622029_00407_12986_2915.N1	24-AUG-2004 07:59:06	Twilight	62.000	28	12Bet Tau	1.6500	15200.	124	12986	No
142	GOM_NL__2PRFIN20040824_080201_000000462029_00407_12986_2916.N1	24-AUG-2004 08:02:01	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	12986	No
143	GOM_NL__2PRFIN20040824_080332_000000402029_00407_12986_2917.N1	24-AUG-2004 08:03:32	Twilight	39.500	153	3Bet CMi	2.8940	13100.	79	12986	No
144	GOM_NL__2PRFIN20040824_080601_000000622029_00407_12986_2918.N1	24-AUG-2004 08:06:01	Dark	61.500	14	58Alp Ori	0.87000	3000.0	123	12986	No
145	GOM_NL__2PRFIN20040824_080740_000000622029_00407_12986_2919.N1	24-AUG-2004 08:07:40	Dark	61.500	27	24Gam Ori	1.6360	26000.	123	12986	No
146	GOM_NL__2PRFIN20040824_080937_000000622029_00407_12986_2920.N1	24-AUG-2004 08:09:37	Dark	61.500	30	46Eps Ori	1.6940	30000.	123	12986	No
147	GOM_NL__2PRFIN20040824_081123_000000472029_00407_12986_2921.N1	24-AUG-2004 08:11:23	Dark	46.500	1	9Alp CMa	-1.4400	11000.	93	12986	No
148	GOM_NL__2PRFIN20040824_081304_000000752029_00407_12986_2922.N1	24-AUG-2004 08:13:04	Dark	74.500	7	19Bet Ori	0.10000	14000.	149	12986	No
149	GOM_NL__2PRFIN20040824_081606_000000462029_00407_12986_2923.N1	24-AUG-2004 08:16:06	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	12986	No
150	GOM_NL__2PRFIN20040824_082108_000000532029_00407_12986_2924.N1	24-AUG-2004 08:21:08	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	12986	No
151	GOM_NL__2PRFIN20040824_082920_000000562029_00408_12987_2911.N1	24-AUG-2004 08:29:20	Dark	56.000	157	The1Eri	2.9060	9300.0	112	12987	No
152	GOM_NL__2PRFIN20040824_083220_000000432029_00408_12987_2912.N1	24-AUG-2004 08:32:20	Dark	43.000	9	Alp Eri	0.45300	24000.	86	12987	No
153	GOM_NL__2PRFIN20040824_083721_000000412029_00408_12987_2913.N1	24-AUG-2004 08:37:21	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	12987	No
154	GOM_NL__2PRFIN20040824_083936_000000482029_00408_12987_2914.N1	24-AUG-2004 08:39:36	Straylight	47.500	45	Alp Pav	1.9400	26000.	95	12987	No
155	GOM_NL__2PRFIN20040824_084059_000000462029_00408_12987_2915.N1	24-AUG-2004 08:40:59	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	12987	No
156	GOM_NL__2PRFIN20040824_084500_000000532029_00408_12987_2916.N1	24-AUG-2004 08:45:00	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	12987	No
157	GOM_NL__2PRFIN20040824_085008_000000452029_00408_12987_2917.N1	24-AUG-2004 08:50:08	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	12987	No
158	GOM_NL__2PRFIN20040824_085323_000000412029_00408_12987_2918.N1	24-AUG-2004 08:53:23	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	12987	No
159	GOM_NL__2PRFIN20040824_085505_000000452029_00408_12987_2919.N1	24-AUG-2004 08:55:05	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	12987	No
160	GOM_NL__2PRFIN20040824_085808_000000432029_00408_12987_2920.N1	24-AUG-2004 08:58:08	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	12987	No

161	GOM_NL__2PRFIN20040824_090203_000000562029_00408_12987_2921.N1	24-AUG-2004 09:02:03	Bright	56.000	90	54Alp Peg	2.4870	11000.	112	12987	No
162	GOM_NL__2PRFIN20040824_090450_000000402029_00408_12987_2922.N1	24-AUG-2004 09:04:50	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	12987	No
163	GOM_NL__2PRFIN20040824_090635_000000392029_00408_12987_2923.N1	24-AUG-2004 09:06:35	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	12987	No
164	GOM_NL__2PRFIN20040824_090802_000000392029_00408_12987_2924.N1	24-AUG-2004 09:08:02	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	12987	No
165	GOM_NL__2PRFIN20040824_091312_000000382029_00408_12987_2925.N1	24-AUG-2004 09:13:12	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	12987	No
166	GOM_NL__2PRFIN20040824_091657_000000462029_00408_12987_2926.N1	24-AUG-2004 09:16:57	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	12987	No
167	GOM_NL__2PRFIN20040824_091950_000000362029_00408_12987_2927.N1	24-AUG-2004 09:19:50	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12987	No
168	GOM_NL__2PRFIN20040824_092844_000000632029_00408_12987_2928.N1	24-AUG-2004 09:28:44	Bright	62.500	35	33Alp Per	1.7950	6250.0	125	12987	No
169	GOM_NL__2PRFIN20040824_093324_000002552029_00408_12987_2929.N1	24-AUG-2004 09:33:24	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12987	No
170	GOM_NL__2PRFIN20040824_093943_000000622029_00408_12987_2930.N1	24-AUG-2004 09:39:43	Twilight	61.500	28	12Bet Tau	1.6500	15200.	123	12987	No
171	GOM_NL__2PRFIN20040824_094238_000000482029_00408_12987_2931.N1	24-AUG-2004 09:42:38	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	12987	No
172	GOM_NL__2PRFIN20040824_094408_000000402029_00408_12987_2932.N1	24-AUG-2004 09:44:08	Twilight	40.000	153	3Bet CMi	2.8940	13100.	80	12987	No
173	GOM_NL__2PRFIN20040824_094637_000000492029_00408_12987_2933.N1	24-AUG-2004 09:46:37	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	12987	No
174	GOM_NL__2PRFIN20040824_094817_000000642029_00408_12987_2934.N1	24-AUG-2004 09:48:17	Dark	64.000	27	24Gam Ori	1.6360	26000.	128	12987	No
175	GOM_NL__2PRFIN20040824_095013_000000602029_00408_12987_2935.N1	24-AUG-2004 09:50:13	Dark	59.500	30	46Eps Ori	1.6940	30000.	119	12987	No
176	GOM_NL__2PRFIN20040824_095200_000000492029_00408_12987_2936.N1	24-AUG-2004 09:52:00	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	12987	No
177	GOM_NL__2PRFIN20040824_095342_000000672029_00408_12987_2937.N1	24-AUG-2004 09:53:42	Dark	66.500	7	19Bet Ori	0.10000	14000.	133	12987	No
178	GOM_NL__2PRFIN20040824_095642_000000452029_00408_12987_2938.N1	24-AUG-2004 09:56:42	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	12987	No
179	GOM_NL__2PRFIN20040824_100145_000000452029_00408_12987_2939.N1	24-AUG-2004 10:01:45	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	12987	No
180	GOM_NL__2PRFIN20040824_100957_000000552029_00409_12988_2912.N1	24-AUG-2004 10:09:57	Dark	55.000	157	The1Eri	2.9060	9300.0	110	12988	No
181	GOM_NL__2PRFIN20040824_101257_000000482029_00409_12988_2913.N1	24-AUG-2004 10:12:57	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12988	No
182	GOM_NL__2PRFIN20040824_101757_000000442029_00409_12988_2914.N1	24-AUG-2004 10:17:57	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	12988	No
183	GOM_NL__2PRFIN20040824_102012_000000412029_00409_12988_2915.N1	24-AUG-2004 10:20:12	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	12988	No
184	GOM_NL__2PRFIN20040824_102135_000000422029_00409_12988_2916.N1	24-AUG-2004 10:21:35	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	12988	No
185	GOM_NL__2PRFIN20040824_102536_000000542029_00409_12988_2917.N1	24-AUG-2004 10:25:36	Straylight	53.500	18	24Alp PsA	1.1660	9700.0	107	12988	No
186	GOM_NL__2PRFIN20040824_103045_000000462029_00409_12988_2918.N1	24-AUG-2004 10:30:45	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	12988	No
187	GOM_NL__2PRFIN20040824_103359_000000412029_00409_12988_2919.N1	24-AUG-2004 10:33:59	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	12988	No
188	GOM_NL__2PRFIN20040824_103540_000000442029_00409_12988_2920.N1	24-AUG-2004 10:35:40	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	12988	No
189	GOM_NL__2PRFIN20040824_103844_000000422029_00409_12988_2921.N1	24-AUG-2004 10:38:44	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	12988	No
190	GOM_NL__2PRFIN20040824_104237_000000572029_00409_12988_2922.N1	24-AUG-2004 10:42:37	Bright	57.000	90	54Alp Peg	2.4870	11000.	114	12988	No
191	GOM_NL__2PRFIN20040824_104526_000000382029_00409_12988_2923.N1	24-AUG-2004 10:45:26	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	12988	No
192	GOM_NL__2PRFIN20040824_104711_000000382029_00409_12988_2924.N1	24-AUG-2004 10:47:11	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	12988	No
193	GOM_NL__2PRFIN20040824_104838_000000392029_00409_12988_2925.N1	24-AUG-2004 10:48:38	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	12988	No
194	GOM_NL__2PRFIN20040824_105348_000000392029_00409_12988_2926.N1	24-AUG-2004 10:53:48	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	12988	No
195	GOM_NL__2PRFIN20040824_105732_000000462029_00409_12988_2927.N1	24-AUG-2004 10:57:32	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	12988	No
196	GOM_NL__2PRFIN20040824_110026_000000402029_00409_12988_2928.N1	24-AUG-2004 11:00:26	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	12988	No
197	GOM_NL__2PRFIN20040824_110919_000000662029_00409_12988_2929.N1	24-AUG-2004 11:09:19	Bright	65.500	35	33Alp Per	1.7950	6250.0	131	12988	No
198	GOM_NL__2PRFIN20040824_111357_000002552029_00409_12988_2930.N1	24-AUG-2004 11:13:57	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12988	No
199	GOM_NL__2PRFIN20040824_112019_000000562029_00409_12988_2931.N1	24-AUG-2004 11:20:19	Twilight	56.000	28	12Bet Tau	1.6500	15200.	112	12988	No
200	GOM_NL__2PRFIN20040824_112314_000000432029_00409_12988_2932.N1	24-AUG-2004 11:23:14	Twilight	42.500	44	24Gam Gem	1.9280	11000.	85	12988	No
201	GOM_NL__2PRFIN20040824_112444_000000382029_00409_12988_2933.N1	24-AUG-2004 11:24:44	Twilight	38.000	153	3Bet CMi	2.8940	13100.	76	12988	No
202	GOM_NL__2PRFIN20040824_121120_000000512029_00410_12989_2920.N1	24-AUG-2004 12:11:20	Bright	51.000	142	49Del Cap	2.8500	8900.0	102	12989	No
203	GOM_NL__2PRFIN20040824_121435_000000412029_00410_12989_2921.N1	24-AUG-2004 12:14:35	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	12989	No
204	GOM_NL__2PRFIN20040824_121616_000000452029_00410_12989_2922.N1	24-AUG-2004 12:16:16	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	12989	No
205	GOM_NL__2PRFIN20040824_121919_000000412029_00410_12989_2923.N1	24-AUG-2004 12:19:19	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	12989	No
206	GOM_NL__2PRFIN20040824_122313_000000552029_00410_12989_2924.N1	24-AUG-2004 12:23:13	Bright	55.000	90	54Alp Peg	2.4870	11000.	110	12989	No
207	GOM_NL__2PRFIN20040824_122601_000000402029_00410_12989_2925.N1	24-AUG-2004 12:26:01	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	12989	No
208	GOM_NL__2PRFIN20040824_122746_000000382029_00410_12989_2926.N1	24-AUG-2004 12:27:46	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	12989	No
209	GOM_NL__2PRFIN20040824_122913_000000412029_00410_12989_2927.N1	24-AUG-2004 12:29:13	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	12989	No
210	GOM_NL__2PRFIN20040824_123423_000000392029_00410_12989_2928.N1	24-AUG-2004 12:34:23	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	12989	No
211	GOM_NL__2PRFIN20040824_124102_000000412029_00410_12989_2929.N1	24-AUG-2004 12:41:02	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	12989	No
212	GOM_NL__2PRFIN20040824_124954_000000612029_00410_12989_2930.N1	24-AUG-2004 12:49:54	Bright	61.000	35	33Alp Per	1.7950	6250.0	122	12989	No
213	GOM_NL__2PRFIN20040824_125431_000002552029_00410_12989_2931.N1	24-AUG-2004 12:54:31	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12989	No
214	GOM_NL__2PRFIN20040824_130055_000000572029_00410_12989_2932.N1	24-AUG-2004 13:00:55	Twilight	56.500	28	12Bet Tau	1.6500	15200.	113	12989	No
215	GOM_NL__2PRFIN20040824_130350_000000432029_00410_12989_2933.N1	24-AUG-2004 13:03:50	Twilight	42.500	44	24Gam Gem	1.9280	11000.	85	12989	No
216	GOM_NL__2PRFIN20040824_130520_000000382029_00410_12989_2934.N1	24-AUG-2004 13:05:20	Twilight	38.000	153	3Bet CMi	2.8940	13100.	76	12989	No
217	GOM_NL__2PRFIN20040824_130750_000000582029_00410_12989_2935.N1	24-AUG-2004 13:07:50	Dark	57.500	14	58Alp Ori	0.87000	3000.0	115	12989	No
218	GOM_NL__2PRFIN20040824_130931_000000632029_00410_12989_2936.N1	24-AUG-2004 13:09:31	Dark	62.500	27	24Gam Ori	1.6360	26000.	125	12989	No
219	GOM_NL__2PRFIN20040824_131127_000000592029_00410_12989_2937.N1	24-AUG-2004 13:11:27	Dark	59.000	30	46Eps Ori	1.6940	30000.	118	12989	No

220	GOM_NL__2PRFIN20040824_131312_000000522029_00410_12989_2938.N1	24-AUG-2004 13:13:12	Dark	51.500	1	9Alp CMa	-1.4400	11000.	103	12989	No
221	GOM_NL__2PRFIN20040824_131456_000000762029_00410_12989_2939.N1	24-AUG-2004 13:14:56	Dark	75.500	7	19Bet Ori	0.10000	14000.	151	12989	No
222	GOM_NL__2PRFIN20040824_131754_000000442029_00410_12989_2940.N1	24-AUG-2004 13:17:54	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	12989	No
223	GOM_NL__2PRFIN20040824_132257_000000532029_00410_12989_2941.N1	24-AUG-2004 13:22:57	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	12989	No
224	GOM_NL__2PRFIN20040824_133111_000000582029_00411_12990_2796.N1	24-AUG-2004 13:31:11	Dark	57.500	157	The1Eri	2.9060	9300.0	115	12990	No
225	GOM_NL__2PRFIN20040824_133410_000000472029_00411_12990_2797.N1	24-AUG-2004 13:34:10	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12990	No
226	GOM_NL__2PRFIN20040824_134006_000000552029_00411_12990_2798.N1	24-AUG-2004 13:40:06	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	12990	No
227	GOM_NL__2PRFIN20040824_134247_000000472029_00411_12990_2799.N1	24-AUG-2004 13:42:47	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	12990	No
228	GOM_NL__2PRFIN20040824_134648_000000582029_00411_12990_2800.N1	24-AUG-2004 13:46:48	Straylight	58.000	18	24Alp PsA	1.1660	9700.0	116	12990	No
229	GOM_NL__2PRFIN20040824_135156_000000442029_00411_12990_2801.N1	24-AUG-2004 13:51:56	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	12990	No
230	GOM_NL__2PRFIN20040824_135511_000000422029_00411_12990_2802.N1	24-AUG-2004 13:55:11	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	12990	No
231	GOM_NL__2PRFIN20040824_135651_000000462029_00411_12990_2803.N1	24-AUG-2004 13:56:51	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	12990	No
232	GOM_NL__2PRFIN20040824_135955_000000422029_00411_12990_2804.N1	24-AUG-2004 13:59:55	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	12990	No
233	GOM_NL__2PRFIN20040824_140348_000000562029_00411_12990_2805.N1	24-AUG-2004 14:03:48	Bright	56.000	90	54Alp Peg	2.4870	11000.	112	12990	No
234	GOM_NL__2PRFIN20040824_140637_000000372029_00411_12990_2806.N1	24-AUG-2004 14:06:37	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	12990	No
235	GOM_NL__2PRFIN20040824_140823_000000382029_00411_12990_2807.N1	24-AUG-2004 14:08:23	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	12990	No
236	GOM_NL__2PRFIN20040824_140949_000000402029_00411_12990_2808.N1	24-AUG-2004 14:09:49	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	12990	No
237	GOM_NL__2PRFIN20040824_141459_000000402029_00411_12990_2809.N1	24-AUG-2004 14:14:59	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	12990	No
238	GOM_NL__2PRFIN20040824_141843_000000452029_00411_12990_2810.N1	24-AUG-2004 14:18:43	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	12990	No
239	GOM_NL__2PRFIN20040824_142138_000000402029_00411_12990_2811.N1	24-AUG-2004 14:21:38	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	12990	No
240	GOM_NL__2PRFIN20040824_142342_000001292029_00411_12990_2812.N1	24-AUG-2004 14:23:42	Bright	128.50	53	43Bet And	2.0480	3300.0	257	12990	No
241	GOM_NL__2PRFIN20040824_142816_000000362029_00411_12990_2813.N1	24-AUG-2004 14:28:16	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	12990	No
242	GOM_NL__2PRFIN20040824_143029_000000622029_00411_12990_2814.N1	24-AUG-2004 14:30:29	Bright	62.000	35	33Alp Per	1.7950	6250.0	124	12990	No
243	GOM_NL__2PRFIN20040824_143504_000002552029_00411_12990_2815.N1	24-AUG-2004 14:35:04	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12990	No
244	GOM_NL__2PRFIN20040824_144131_000000612029_00411_12990_2816.N1	24-AUG-2004 14:41:31	Twilight	60.500	28	12Bet Tau	1.6500	15200.	121	12990	No
245	GOM_NL__2PRFIN20040824_144427_000000462029_00411_12990_2817.N1	24-AUG-2004 14:44:27	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	12990	No
246	GOM_NL__2PRFIN20040824_144557_000000422029_00411_12990_2818.N1	24-AUG-2004 14:45:57	Twilight	41.500	153	3Bet CMi	2.8940	13100.	83	12990	No
247	GOM_NL__2PRFIN20040824_144827_000000672029_00411_12990_2819.N1	24-AUG-2004 14:48:27	Dark	67.000	14	58Alp Ori	0.87000	3000.0	134	12990	No
248	GOM_NL__2PRFIN20040824_145008_000000642029_00411_12990_2820.N1	24-AUG-2004 14:50:08	Dark	63.500	27	24Gam Ori	1.6360	26000.	127	12990	No
249	GOM_NL__2PRFIN20040824_145205_000000572029_00411_12990_2821.N1	24-AUG-2004 14:52:05	Dark	57.000	30	46Eps Ori	1.6940	30000.	114	12990	No
250	GOM_NL__2PRFIN20040824_145350_000000482029_00411_12990_2822.N1	24-AUG-2004 14:53:50	Dark	48.000	1	9Alp CMa	-1.4400	11000.	96	12990	No
251	GOM_NL__2PRFIN20040824_145533_000000662029_00411_12990_2823.N1	24-AUG-2004 14:55:33	Dark	66.000	7	19Bet Ori	0.10000	14000.	132	12990	No
252	GOM_NL__2PRFIN20040824_145846_000000412029_00411_12990_2824.N1	24-AUG-2004 14:58:46	Dark	41.000	70	Zet Pup	2.2460	39000.	82	12990	No
253	GOM_NL__2PRFIN20040824_150334_000000532029_00411_12990_2825.N1	24-AUG-2004 15:03:34	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	12990	No
254	GOM_NL__2PRFIN20040824_151147_000000582029_00412_12991_2796.N1	24-AUG-2004 15:11:47	Dark	57.500	157	The1Eri	2.9060	9300.0	115	12991	No
255	GOM_NL__2PRFIN20040824_151446_000000472029_00412_12991_2797.N1	24-AUG-2004 15:14:46	Dark	47.000	9	Alp Eri	0.45300	24000.	94	12991	No
256	GOM_NL__2PRFIN20040824_152043_000000562029_00412_12991_2798.N1	24-AUG-2004 15:20:43	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	12991	No
257	GOM_NL__2PRFIN20040824_152322_000000492029_00412_12991_2799.N1	24-AUG-2004 15:23:22	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	12991	No
258	GOM_NL__2PRFIN20040824_152724_000000502029_00412_12991_2800.N1	24-AUG-2004 15:27:24	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	12991	No
259	GOM_NL__2PRFIN20040824_153232_000000512029_00412_12991_2801.N1	24-AUG-2004 15:32:32	Bright	50.500	142	49Del Cap	2.8500	8900.0	101	12991	No
260	GOM_NL__2PRFIN20040824_153547_000000412029_00412_12991_2802.N1	24-AUG-2004 15:35:47	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	12991	No
261	GOM_NL__2PRFIN20040824_153727_000000462029_00412_12991_2803.N1	24-AUG-2004 15:37:27	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	12991	No
262	GOM_NL__2PRFIN20040824_154031_000000432029_00412_12991_2804.N1	24-AUG-2004 15:40:31	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	12991	No
263	GOM_NL__2PRFIN20040824_154423_000000552029_00412_12991_2805.N1	24-AUG-2004 15:44:23	Bright	55.000	90	54Alp Peg	2.4870	11000.	110	12991	No
264	GOM_NL__2PRFIN20040824_154713_000000392029_00412_12991_2806.N1	24-AUG-2004 15:47:13	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	12991	No
265	GOM_NL__2PRFIN20040824_154858_000000412029_00412_12991_2807.N1	24-AUG-2004 15:48:58	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	12991	No
266	GOM_NL__2PRFIN20040824_155025_000000372029_00412_12991_2808.N1	24-AUG-2004 15:50:25	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	12991	No
267	GOM_NL__2PRFIN20040824_155535_000000382029_00412_12991_2809.N1	24-AUG-2004 15:55:35	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	12991	No
268	GOM_NL__2PRFIN20040824_155918_000000452029_00412_12991_2810.N1	24-AUG-2004 15:59:18	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	12991	No
269	GOM_NL__2PRFIN20040824_160214_000000402029_00412_12991_2811.N1	24-AUG-2004 16:02:14	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12991	No
270	GOM_NL__2PRFIN20040824_160415_000001292029_00412_12991_2812.N1	24-AUG-2004 16:04:15	Bright	128.50	53	43Bet And	2.0480	3300.0	257	12991	No
271	GOM_NL__2PRFIN20040824_160852_000000392029_00412_12991_2813.N1	24-AUG-2004 16:08:52	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	12991	No
272	GOM_NL__2PRFIN20040824_161105_000000652029_00412_12991_2814.N1	24-AUG-2004 16:11:05	Bright	65.000	35	33Alp Per	1.7950	6250.0	130	12991	No
273	GOM_NL__2PRFIN20040824_161538_000002552029_00412_12991_2815.N1	24-AUG-2004 16:15:38	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12991	No
274	GOM_NL__2PRFIN20040824_162207_000000632029_00412_12991_2816.N1	24-AUG-2004 16:22:07	Twilight	63.000	28	12Bet Tau	1.6500	15200.	126	12991	No
275	GOM_NL__2PRFIN20040824_162503_000000482029_00412_12991_2817.N1	24-AUG-2004 16:25:03	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	12991	No
276	GOM_NL__2PRFIN20040824_162633_000000412029_00412_12991_2818.N1	24-AUG-2004 16:26:33	Twilight	41.000	153	3Bet CMi	2.8940	13100.	82	12991	No
277	GOM_NL__2PRFIN20040824_162903_000000672029_00412_12991_2819.N1	24-AUG-2004 16:29:03	Dark	67.000	14	58Alp Ori	0.87000	3000.0	134	12991	No
278	GOM_NL__2PRFIN20040824_163044_000000662029_00412_12991_2820.N1	24-AUG-2004 16:30:44	Dark	66.000	27	24Gam Ori	1.6360	26000.	132	12991	No



279	GOM_NL__2PRFIN20040824_163242_000000592029_00412_12991_2821.N1	24-AUG-2004 16:32:42	Dark	59.000	30	46Eps Ori	1.6940	30000.	118	12991	No
280	GOM_NL__2PRFIN20040824_163426_000000492029_00412_12991_2822.N1	24-AUG-2004 16:34:26	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	12991	No
281	GOM_NL__2PRFIN20040824_163610_000000732029_00412_12991_2823.N1	24-AUG-2004 16:36:10	Dark	72.500	7	19Bet Ori	0.10000	14000.	145	12991	No
282	GOM_NL__2PRFIN20040824_163922_000000422029_00412_12991_2824.N1	24-AUG-2004 16:39:22	Dark	42.000	70	Zet Pup	2.2460	39000.	84	12991	No
283	GOM_NL__2PRFIN20040824_164410_000000532029_00412_12991_2825.N1	24-AUG-2004 16:44:10	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	12991	No
284	GOM_NL__2PRFIN20040824_165225_000000572029_00413_12992_2796.N1	24-AUG-2004 16:52:25	Dark	56.500	157	The1Eri	2.9060	9300.0	113	12992	No
285	GOM_NL__2PRFIN20040824_165524_000000472029_00413_12992_2797.N1	24-AUG-2004 16:55:24	Dark	47.000	9	Alp Eri	0.45300	24000.	94	12992	No
286	GOM_NL__2PRFIN20040824_170120_000000552029_00413_12992_2798.N1	24-AUG-2004 17:01:20	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	12992	No
287	GOM_NL__2PRFIN20040824_170359_000000472029_00413_12992_2799.N1	24-AUG-2004 17:03:59	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	12992	No
288	GOM_NL__2PRFIN20040824_170801_000000552029_00413_12992_2800.N1	24-AUG-2004 17:08:01	Straylight	54.500	18	24Alp PsA	1.1660	9700.0	109	12992	No
289	GOM_NL__2PRFIN20040824_171308_000000492029_00413_12992_2801.N1	24-AUG-2004 17:13:08	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	12992	No
290	GOM_NL__2PRFIN20040824_171623_000000412029_00413_12992_2802.N1	24-AUG-2004 17:16:23	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	12992	No
291	GOM_NL__2PRFIN20040824_171803_000000462029_00413_12992_2803.N1	24-AUG-2004 17:18:03	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	12992	No
292	GOM_NL__2PRFIN20040824_172107_000000422029_00413_12992_2804.N1	24-AUG-2004 17:21:07	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	12992	No
293	GOM_NL__2PRFIN20040824_172458_000000582029_00413_12992_2805.N1	24-AUG-2004 17:24:58	Bright	57.500	90	54Alp Peg	2.4870	11000.	115	12992	No
294	GOM_NL__2PRFIN20040824_172750_000000372029_00413_12992_2806.N1	24-AUG-2004 17:27:50	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	12992	No
295	GOM_NL__2PRFIN20040824_172935_000000382029_00413_12992_2807.N1	24-AUG-2004 17:29:35	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	12992	No
296	GOM_NL__2PRFIN20040824_173101_000000402029_00413_12992_2808.N1	24-AUG-2004 17:31:01	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	12992	No
297	GOM_NL__2PRFIN20040824_173611_000000392029_00413_12992_2809.N1	24-AUG-2004 17:36:11	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	12992	No
298	GOM_NL__2PRFIN20040824_173953_000000452029_00413_12992_2810.N1	24-AUG-2004 17:39:53	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	12992	No
299	GOM_NL__2PRFIN20040824_174251_000000402029_00413_12992_2811.N1	24-AUG-2004 17:42:51	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12992	No
300	GOM_NL__2PRFIN20040824_174448_000001312029_00413_12992_2812.N1	24-AUG-2004 17:44:48	Bright	130.50	53	43Bet And	2.0480	3300.0	261	12992	No
301	GOM_NL__2PRFIN20040824_174929_000000402029_00413_12992_2813.N1	24-AUG-2004 17:49:29	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	12992	No
302	GOM_NL__2PRFIN20040824_175139_000000632029_00413_12992_2814.N1	24-AUG-2004 17:51:39	Bright	63.000	35	33Alp Per	1.7950	6250.0	126	12992	No
303	GOM_NL__2PRFIN20040824_175612_000002552029_00413_12992_2815.N1	24-AUG-2004 17:56:12	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12992	No
304	GOM_NL__2PRFIN20040824_180242_000000642029_00413_12992_2816.N1	24-AUG-2004 18:02:42	Twilight	64.000	28	12Bet Tau	1.6500	15200.	128	12992	No
305	GOM_NL__2PRFIN20040824_180540_000000472029_00413_12992_2817.N1	24-AUG-2004 18:05:40	Twilight	47.000	44	24Gam Gem	1.9280	11000.	94	12992	No
306	GOM_NL__2PRFIN20040824_180710_000000402029_00413_12992_2818.N1	24-AUG-2004 18:07:10	Twilight	40.000	153	3Bet CMi	2.8940	13100.	80	12992	No
307	GOM_NL__2PRFIN20040824_180940_000000592029_00413_12992_2819.N1	24-AUG-2004 18:09:40	Dark	59.000	14	58Alp Ori	0.87000	3000.0	118	12992	No
308	GOM_NL__2PRFIN20040824_181121_000000652029_00413_12992_2820.N1	24-AUG-2004 18:11:21	Dark	65.000	27	24Gam Ori	1.6360	26000.	130	12992	No
309	GOM_NL__2PRFIN20040824_181318_000000622029_00413_12992_2821.N1	24-AUG-2004 18:13:18	Dark	62.000	30	46Eps Ori	1.6940	30000.	124	12992	No
310	GOM_NL__2PRFIN20040824_181502_000000552029_00413_12992_2822.N1	24-AUG-2004 18:15:02	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	12992	No
311	GOM_NL__2PRFIN20040824_181647_000000672029_00413_12992_2823.N1	24-AUG-2004 18:16:47	Dark	66.500	7	19Bet Ori	0.10000	14000.	133	12992	No
312	GOM_NL__2PRFIN20040824_181959_000000402029_00413_12992_2824.N1	24-AUG-2004 18:19:59	Dark	40.000	70	Zet Pup	2.2460	39000.	80	12992	No
313	GOM_NL__2PRFIN20040824_182447_000000532029_00413_12992_2825.N1	24-AUG-2004 18:24:47	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	12992	No
314	GOM_NL__2PRFIN20040824_183303_000000552029_00414_12993_2796.N1	24-AUG-2004 18:33:03	Dark	55.000	157	The1Eri	2.9060	9300.0	110	12993	No
315	GOM_NL__2PRFIN20040824_183600_000000552029_00414_12993_2797.N1	24-AUG-2004 18:36:00	Dark	55.000	9	Alp Eri	0.45300	24000.	110	12993	No
316	GOM_NL__2PRFIN20040824_184156_000000602029_00414_12993_2798.N1	24-AUG-2004 18:41:56	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	12993	No
317	GOM_NL__2PRFIN20040824_184436_000000412029_00414_12993_2799.N1	24-AUG-2004 18:44:36	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	12993	No
318	GOM_NL__2PRFIN20040824_184838_000000532029_00414_12993_2800.N1	24-AUG-2004 18:48:38	Straylight	52.500	18	24Alp PsA	1.1660	9700.0	105	12993	No
319	GOM_NL__2PRFIN20040824_185345_000000482029_00414_12993_2801.N1	24-AUG-2004 18:53:45	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	12993	No
320	GOM_NL__2PRFIN20040824_185659_000000412029_00414_12993_2802.N1	24-AUG-2004 18:56:59	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	12993	No
321	GOM_NL__2PRFIN20040824_185839_000000452029_00414_12993_2803.N1	24-AUG-2004 18:58:39	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	12993	No
322	GOM_NL__2PRFIN20040824_190143_000000412029_00414_12993_2804.N1	24-AUG-2004 19:01:43	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	12993	No
323	GOM_NL__2PRFIN20040824_190533_000000572029_00414_12993_2805.N1	24-AUG-2004 19:05:33	Bright	56.500	90	54Alp Peg	2.4870	11000.	113	12993	No
324	GOM_NL__2PRFIN20040824_190825_000000382029_00414_12993_2806.N1	24-AUG-2004 19:08:25	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	12993	No
325	GOM_NL__2PRFIN20040824_191011_000000372029_00414_12993_2807.N1	24-AUG-2004 19:10:11	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	12993	No
326	GOM_NL__2PRFIN20040824_191137_000000402029_00414_12993_2808.N1	24-AUG-2004 19:11:37	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	12993	No
327	GOM_NL__2PRFIN20040824_191647_000000392029_00414_12993_2809.N1	24-AUG-2004 19:16:47	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	12993	No
328	GOM_NL__2PRFIN20040824_192029_000000482029_00414_12993_2810.N1	24-AUG-2004 19:20:29	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	12993	No
329	GOM_NL__2PRFIN20040824_192327_000000402029_00414_12993_2811.N1	24-AUG-2004 19:23:27	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	12993	No
330	GOM_NL__2PRFIN20040824_192521_000001222029_00414_12993_2812.N1	24-AUG-2004 19:25:21	Bright	121.50	53	43Bet And	2.0480	3300.0	243	12993	No
331	GOM_NL__2PRFIN20040824_193005_000000382029_00414_12993_2813.N1	24-AUG-2004 19:30:05	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	12993	No
332	GOM_NL__2PRFIN20040824_193215_000000642029_00414_12993_2814.N1	24-AUG-2004 19:32:15	Bright	63.500	35	33Alp Per	1.7950	6250.0	127	12993	No
333	GOM_NL__2PRFIN20040824_193645_000002552029_00414_12993_2815.N1	24-AUG-2004 19:36:45	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12993	No
334	GOM_NL__2PRFIN20040824_194319_000000612029_00414_12993_2816.N1	24-AUG-2004 19:43:19	Twilight	61.000	28	12Bet Tau	1.6500	15200.	122	12993	No
335	GOM_NL__2PRFIN20040824_194616_000000482029_00414_12993_2817.N1	24-AUG-2004 19:46:16	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	12993	No
336	GOM_NL__2PRFIN20040824_194746_000000402029_00414_12993_2818.N1	24-AUG-2004 19:47:46	Twilight	40.000	153	3Bet CMi	2.8940	13100.	80	12993	No
337	GOM_NL__2PRFIN20040824_195016_000000672029_00414_12993_2819.N1	24-AUG-2004 19:50:16	Dark	67.000	14	58Alp Ori	0.87000	3000.0	134	12993	No



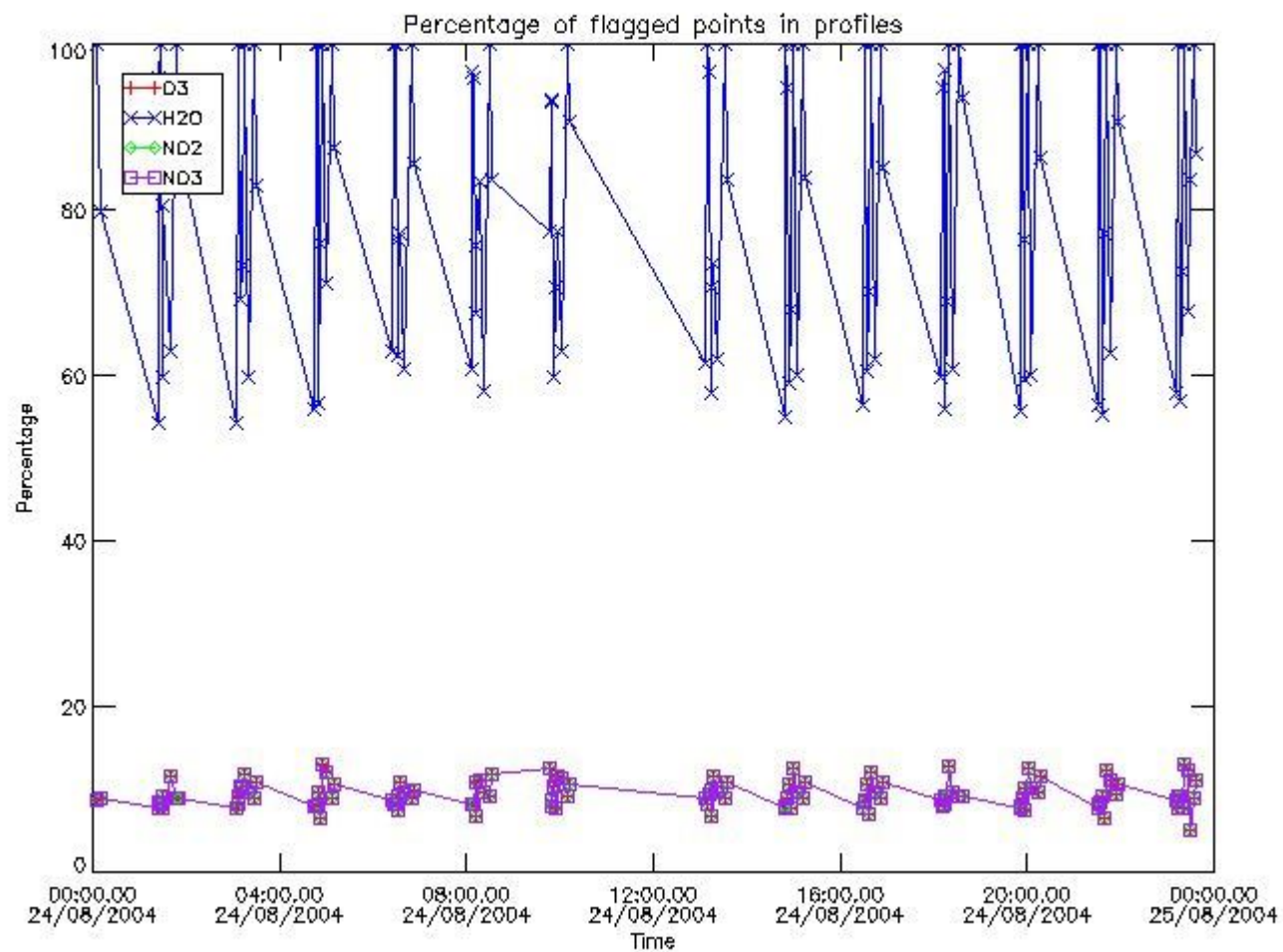
338	GOM_NL__2PRFIN20040824_195157_000000642029_00414_12993_2820.N1	24-AUG-2004 19:51:57	Dark	64.000	27	24Gam Ori	1.6360	26000.	128	12993	No
339	GOM_NL__2PRFIN20040824_195355_000000632029_00414_12993_2821.N1	24-AUG-2004 19:53:55	Dark	62.500	30	46Eps Ori	1.6940	30000.	125	12993	No
340	GOM_NL__2PRFIN20040824_195539_000000502029_00414_12993_2822.N1	24-AUG-2004 19:55:39	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	12993	No
341	GOM_NL__2PRFIN20040824_195725_000000682029_00414_12993_2823.N1	24-AUG-2004 19:57:25	Dark	68.000	7	19Bet Ori	0.10000	14000.	136	12993	No
342	GOM_NL__2PRFIN20040824_200035_000000412029_00414_12993_2824.N1	24-AUG-2004 20:00:35	Dark	40.500	70	Zet Pup	2.2460	39000.	81	12993	No
343	GOM_NL__2PRFIN20040824_200523_000000512029_00414_12993_2825.N1	24-AUG-2004 20:05:23	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	12993	No
344	GOM_NL__2PRFIN20040824_201340_000000542029_00415_12994_2797.N1	24-AUG-2004 20:13:40	Dark	53.500	157	The1Eri	2.9060	9300.0	107	12994	No
345	GOM_NL__2PRFIN20040824_201636_000000442029_00415_12994_2798.N1	24-AUG-2004 20:16:36	Dark	44.000	9	Alp Eri	0.45300	24000.	88	12994	No
346	GOM_NL__2PRFIN20040824_202232_000000632029_00415_12994_2799.N1	24-AUG-2004 20:22:32	Straylight	63.000	84	Alp Phe	2.3970	4500.0	126	12994	No
347	GOM_NL__2PRFIN20040824_202512_000000462029_00415_12994_2800.N1	24-AUG-2004 20:25:12	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	12994	No
348	GOM_NL__2PRFIN20040824_202913_000000572029_00415_12994_2801.N1	24-AUG-2004 20:29:13	Straylight	56.500	18	24Alp PsA	1.1660	9700.0	113	12994	No
349	GOM_NL__2PRFIN20040824_203420_000000542029_00415_12994_2802.N1	24-AUG-2004 20:34:20	Bright	53.500	142	49Del Cap	2.8500	8900.0	107	12994	No
350	GOM_NL__2PRFIN20040824_203735_000000412029_00415_12994_2803.N1	24-AUG-2004 20:37:35	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	12994	No
351	GOM_NL__2PRFIN20040824_203914_000000452029_00415_12994_2804.N1	24-AUG-2004 20:39:14	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	12994	No
352	GOM_NL__2PRFIN20040824_204219_000000432029_00415_12994_2805.N1	24-AUG-2004 20:42:19	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	12994	No
353	GOM_NL__2PRFIN20040824_204609_000000562029_00415_12994_2806.N1	24-AUG-2004 20:46:09	Bright	55.500	90	54Alp Peg	2.4870	11000.	111	12994	No
354	GOM_NL__2PRFIN20040824_204901_000000382029_00415_12994_2807.N1	24-AUG-2004 20:49:01	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	12994	No
355	GOM_NL__2PRFIN20040824_205046_000000392029_00415_12994_2808.N1	24-AUG-2004 20:50:46	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	12994	No
356	GOM_NL__2PRFIN20040824_205213_000000402029_00415_12994_2809.N1	24-AUG-2004 20:52:13	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	12994	No
357	GOM_NL__2PRFIN20040824_205723_000000392029_00415_12994_2810.N1	24-AUG-2004 20:57:23	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	12994	No
358	GOM_NL__2PRFIN20040824_210104_000000462029_00415_12994_2811.N1	24-AUG-2004 21:01:04	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	12994	No
359	GOM_NL__2PRFIN20040824_210403_000000412029_00415_12994_2812.N1	24-AUG-2004 21:04:03	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	12994	No
360	GOM_NL__2PRFIN20040824_210554_000001262029_00415_12994_2813.N1	24-AUG-2004 21:05:54	Bright	126.00	53	43Bet And	2.0480	3300.0	252	12994	No
361	GOM_NL__2PRFIN20040824_211040_000000382029_00415_12994_2814.N1	24-AUG-2004 21:10:40	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	12994	No
362	GOM_NL__2PRFIN20040824_211251_000000622029_00415_12994_2815.N1	24-AUG-2004 21:12:51	Bright	62.000	35	33Alp Per	1.7950	6250.0	124	12994	No
363	GOM_NL__2PRFIN20040824_211719_000002552029_00415_12994_2816.N1	24-AUG-2004 21:17:19	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12994	No
364	GOM_NL__2PRFIN20040824_212356_000000562029_00415_12994_2817.N1	24-AUG-2004 21:23:56	Twilight	56.000	28	12Bet Tau	1.6500	15200.	112	12994	No
365	GOM_NL__2PRFIN20040824_212652_000000492029_00415_12994_2818.N1	24-AUG-2004 21:26:52	Twilight	48.500	44	24Gam Gem	1.9280	11000.	97	12994	No
366	GOM_NL__2PRFIN20040824_212821_000000422029_00415_12994_2819.N1	24-AUG-2004 21:28:21	Twilight	42.000	153	3Bet CMi	2.8940	13100.	84	12994	No
367	GOM_NL__2PRFIN20040824_213053_000000672029_00415_12994_2820.N1	24-AUG-2004 21:30:53	Dark	67.000	14	58Alp Ori	0.87000	3000.0	134	12994	No
368	GOM_NL__2PRFIN20040824_213234_000000682029_00415_12994_2821.N1	24-AUG-2004 21:32:34	Dark	67.500	27	24Gam Ori	1.6360	26000.	135	12994	No
369	GOM_NL__2PRFIN20040824_213431_000000612029_00415_12994_2822.N1	24-AUG-2004 21:34:31	Dark	61.000	30	46Eps Ori	1.6940	30000.	122	12994	No
370	GOM_NL__2PRFIN20040824_213614_000000552029_00415_12994_2823.N1	24-AUG-2004 21:36:14	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	12994	No
371	GOM_NL__2PRFIN20040824_213801_000000792029_00415_12994_2824.N1	24-AUG-2004 21:38:01	Dark	79.000	7	19Bet Ori	0.10000	14000.	158	12994	No
372	GOM_NL__2PRFIN20040824_214110_000000422029_00415_12994_2825.N1	24-AUG-2004 21:41:10	Dark	41.500	70	Zet Pup	2.2460	39000.	83	12994	No
373	GOM_NL__2PRFIN20040824_214559_000000462029_00415_12994_2826.N1	24-AUG-2004 21:45:59	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	12994	No
374	GOM_NL__2PRFIN20040824_215417_000000552029_00416_12995_2797.N1	24-AUG-2004 21:54:17	Dark	54.500	157	The1Eri	2.9060	9300.0	109	12995	No
375	GOM_NL__2PRFIN20040824_215713_000000482029_00416_12995_2798.N1	24-AUG-2004 21:57:13	Dark	48.000	9	Alp Eri	0.45300	24000.	96	12995	No
376	GOM_NL__2PRFIN20040824_220209_000000422029_00416_12995_2799.N1	24-AUG-2004 22:02:09	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	12995	No
377	GOM_NL__2PRFIN20040824_220424_000000402029_00416_12995_2800.N1	24-AUG-2004 22:04:24	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	12995	No
378	GOM_NL__2PRFIN20040824_220548_000000492029_00416_12995_2801.N1	24-AUG-2004 22:05:48	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	12995	No
379	GOM_NL__2PRFIN20040824_220950_000000542029_00416_12995_2802.N1	24-AUG-2004 22:09:50	Straylight	53.500	18	24Alp PsA	1.1660	9700.0	107	12995	No
380	GOM_NL__2PRFIN20040824_221456_000000502029_00416_12995_2803.N1	24-AUG-2004 22:14:56	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	12995	No
381	GOM_NL__2PRFIN20040824_221811_000000412029_00416_12995_2804.N1	24-AUG-2004 22:18:11	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	12995	No
382	GOM_NL__2PRFIN20040824_221950_000000462029_00416_12995_2805.N1	24-AUG-2004 22:19:50	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	12995	No
383	GOM_NL__2PRFIN20040824_222254_000000422029_00416_12995_2806.N1	24-AUG-2004 22:22:54	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	12995	No
384	GOM_NL__2PRFIN20040824_222644_000000542029_00416_12995_2807.N1	24-AUG-2004 22:26:44	Bright	53.500	90	54Alp Peg	2.4870	11000.	107	12995	No
385	GOM_NL__2PRFIN20040824_222937_000000372029_00416_12995_2808.N1	24-AUG-2004 22:29:37	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	12995	No
386	GOM_NL__2PRFIN20040824_223123_000000372029_00416_12995_2809.N1	24-AUG-2004 22:31:23	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	12995	No
387	GOM_NL__2PRFIN20040824_223249_000000412029_00416_12995_2810.N1	24-AUG-2004 22:32:49	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	12995	No
388	GOM_NL__2PRFIN20040824_223758_000000392029_00416_12995_2811.N1	24-AUG-2004 22:37:58	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	12995	No
389	GOM_NL__2PRFIN20040824_224139_000000452029_00416_12995_2812.N1	24-AUG-2004 22:41:39	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	12995	No
390	GOM_NL__2PRFIN20040824_224440_000000382029_00416_12995_2813.N1	24-AUG-2004 22:44:40	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12995	No
391	GOM_NL__2PRFIN20040824_225117_000000392029_00416_12995_2814.N1	24-AUG-2004 22:51:17	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	12995	No
392	GOM_NL__2PRFIN20040824_225325_000000632029_00416_12995_2815.N1	24-AUG-2004 22:53:25	Bright	63.000	35	33Alp Per	1.7950	6250.0	126	12995	No
393	GOM_NL__2PRFIN20040824_225752_000002552029_00416_12995_2816.N1	24-AUG-2004 22:57:52	Twilight	255.00	173	4Bet Tri	3.0040	8900.0	510	12995	No
394	GOM_NL__2PRFIN20040824_230432_000000582029_00416_12995_2817.N1	24-AUG-2004 23:04:32	Twilight	57.500	28	12Bet Tau	1.6500	15200.	115	12995	No
395	GOM_NL__2PRFIN20040824_230728_000000502029_00416_12995_2818.N1	24-AUG-2004 23:07:28	Twilight	49.500	44	24Gam Gem	1.9280	11000.	99	12995	No
396	GOM_NL__2PRFIN20040824_230857_000000432029_00416_12995_2819.N1	24-AUG-2004 23:08:57	Twilight	42.500	153	3Bet CMi	2.8940	13100.	85	12995	No

397	GOM_NL__2PRFIN20040824_231129_000000652029_00416_12995_2820.N1	24-AUG-2004 23:11:29	Dark	64.500	14	58Alp Ori	0.87000	3000.0	129	12995	No
398	GOM_NL__2PRFIN20040824_231311_000000672029_00416_12995_2821.N1	24-AUG-2004 23:13:11	Dark	67.000	27	24Gam Ori	1.6360	26000.	134	12995	No
399	GOM_NL__2PRFIN20040824_231508_000000562029_00416_12995_2822.N1	24-AUG-2004 23:15:08	Dark	56.000	33	50Zet Ori	1.7660	30000.	112	12995	No
400	GOM_NL__2PRFIN20040824_231651_000000552029_00416_12995_2823.N1	24-AUG-2004 23:16:51	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	12995	No
401	GOM_NL__2PRFIN20040824_231838_000000662029_00416_12995_2824.N1	24-AUG-2004 23:18:38	Dark	66.000	7	19Bet Ori	0.10000	14000.	132	12995	No
402	GOM_NL__2PRFIN20040824_232147_000000402029_00416_12995_2825.N1	24-AUG-2004 23:21:47	Dark	39.500	70	Zet Pup	2.2460	39000.	79	12995	No
403	GOM_NL__2PRFIN20040824_232634_000000462029_00416_12995_2826.N1	24-AUG-2004 23:26:34	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	12995	No
404	GOM_NL__2PRFIN20040824_232822_000001012029_00416_12995_2827.N1	24-AUG-2004 23:28:22	Dark	101.00	165	34Gam Eri	2.9500	3200.0	202	12995	No
405	GOM_NL__2PRFIN20040824_233453_000000572029_00417_12996_2797.N1	24-AUG-2004 23:34:53	Dark	56.500	157	The1Eri	2.9060	9300.0	113	12996	No
406	GOM_NL__2PRFIN20040824_233749_000000462029_00417_12996_2798.N1	24-AUG-2004 23:37:49	Dark	46.000	9	Alp Eri	0.45300	24000.	92	12996	No
407	GOM_NL__2PRFIN20040824_234245_000000422029_00417_12996_2799.N1	24-AUG-2004 23:42:45	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	12996	No
408	GOM_NL__2PRFIN20040824_234500_000000422029_00417_12996_2800.N1	24-AUG-2004 23:45:00	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	12996	No
409	GOM_NL__2PRFIN20040824_234624_000000432029_00417_12996_2801.N1	24-AUG-2004 23:46:24	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	12996	No
410	GOM_NL__2PRFIN20040824_235025_000000552029_00417_12996_2802.N1	24-AUG-2004 23:50:25	Straylight	55.000	18	24Alp PsA	1.1660	9700.0	110	12996	No
411	GOM_NL__2PRFIN20040824_235531_000000502029_00417_12996_2803.N1	24-AUG-2004 23:55:31	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	12996	No
412	GOM_NL__2PRFIN20040824_235846_000000422029_00417_12996_2804.N1	24-AUG-2004 23:58:46	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	12996	No

### 3. Quality information per product

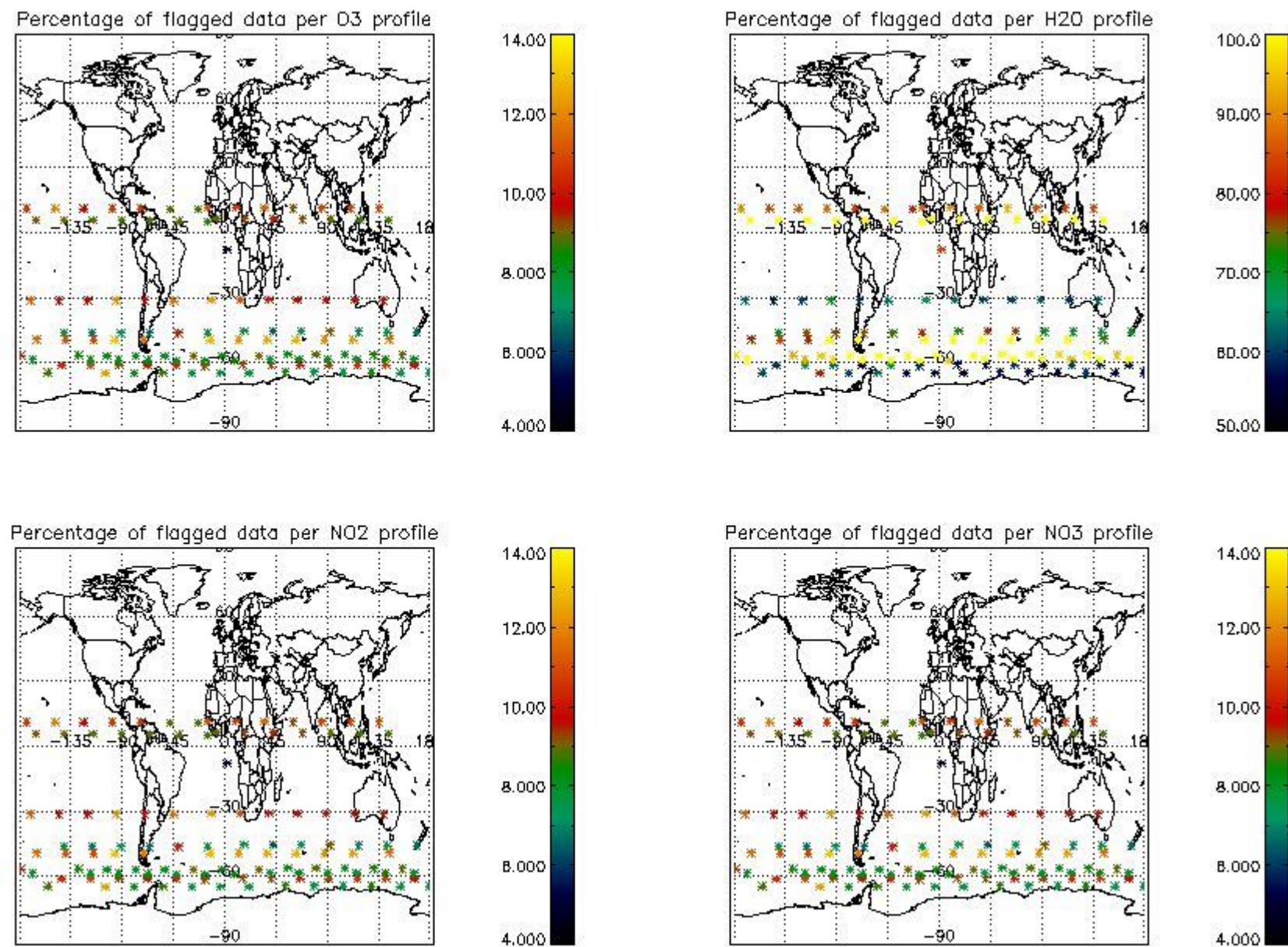
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

#### 3.1 Plot quality information per product (time dependant)





### 3.2 Plot quality information per product (world map)

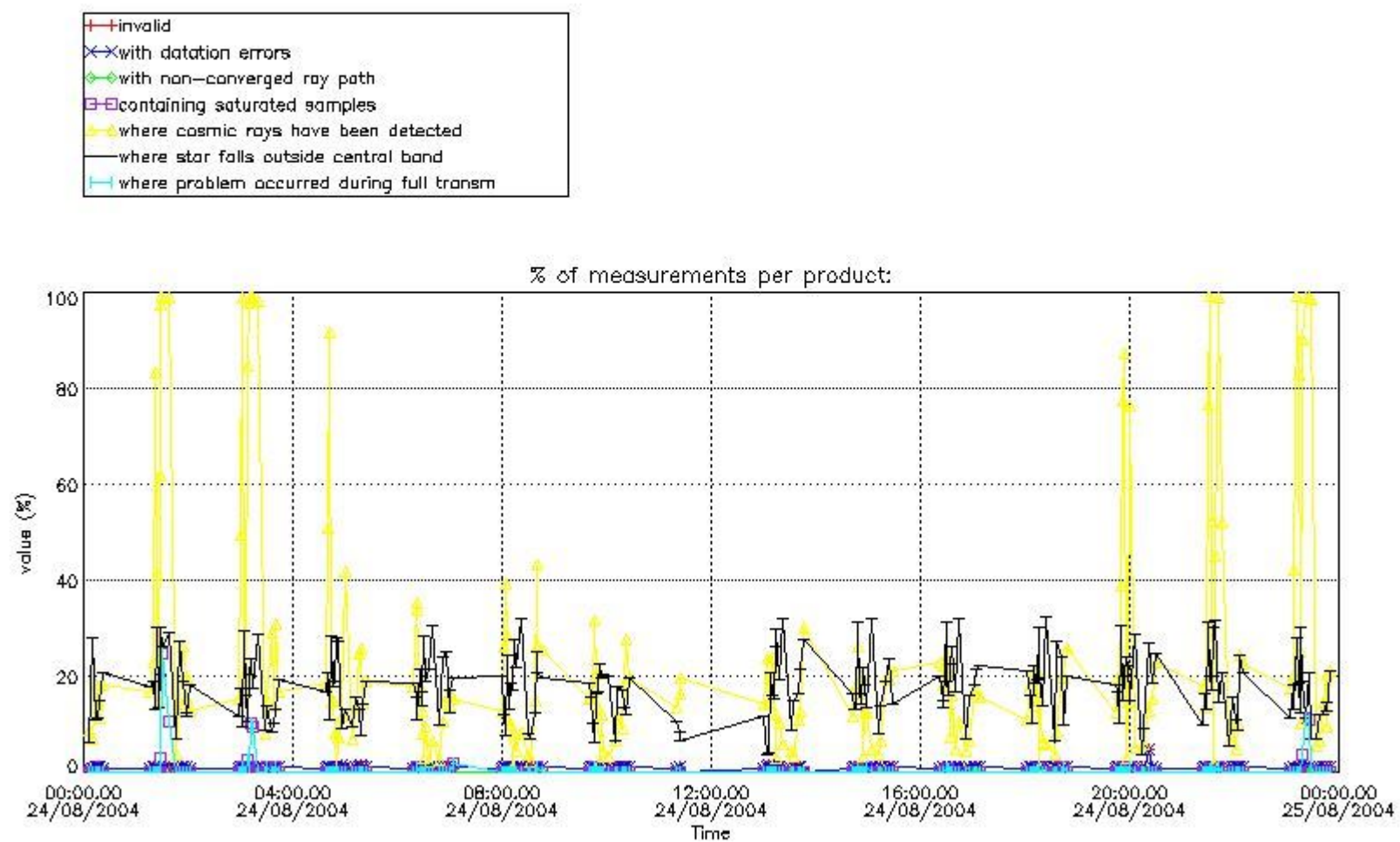


### 4. Level 1 quality information per product

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.

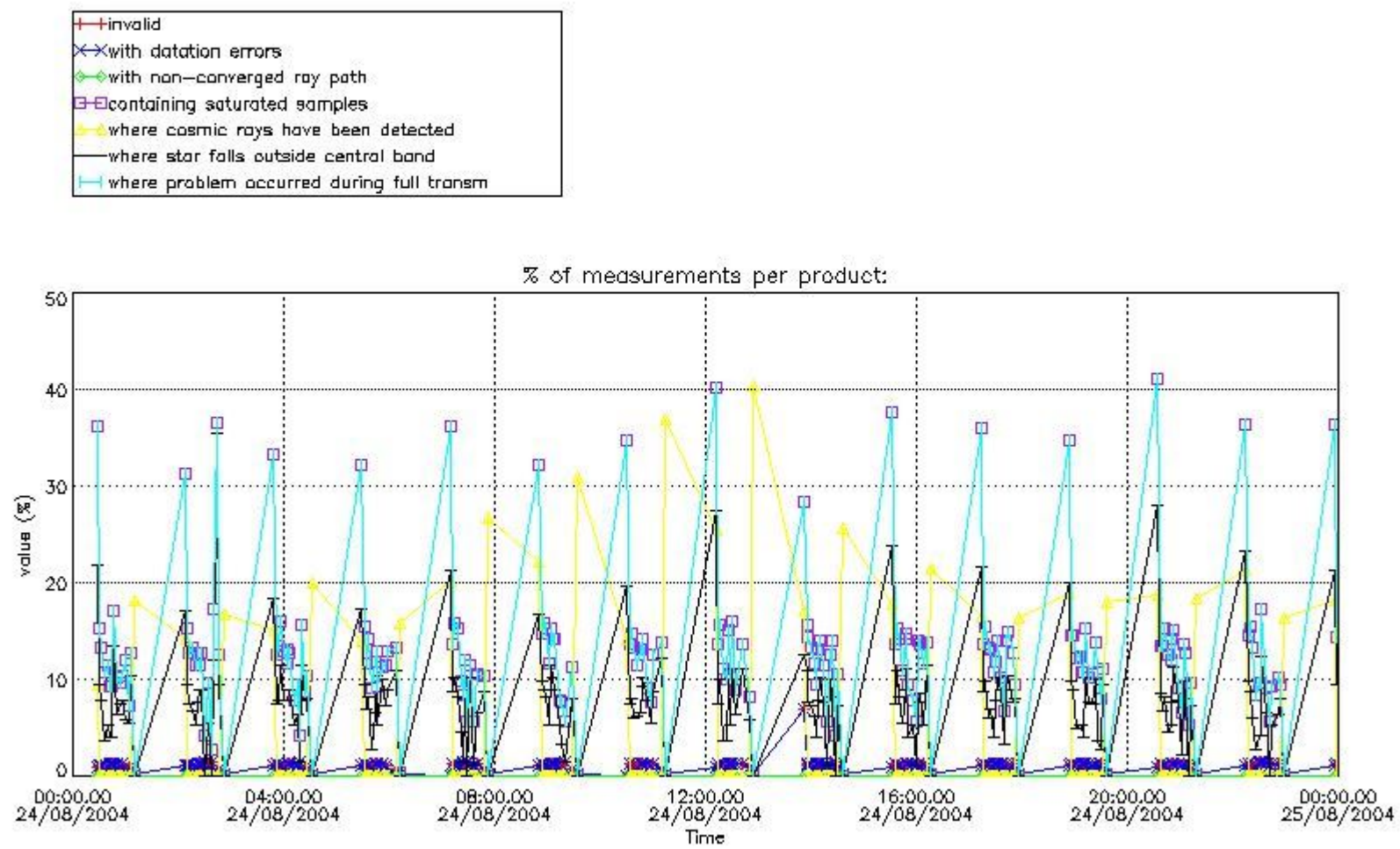
#### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

##### 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

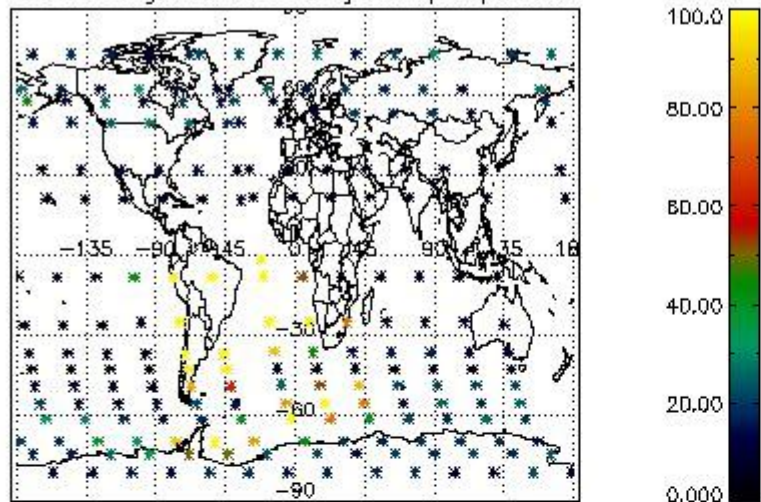




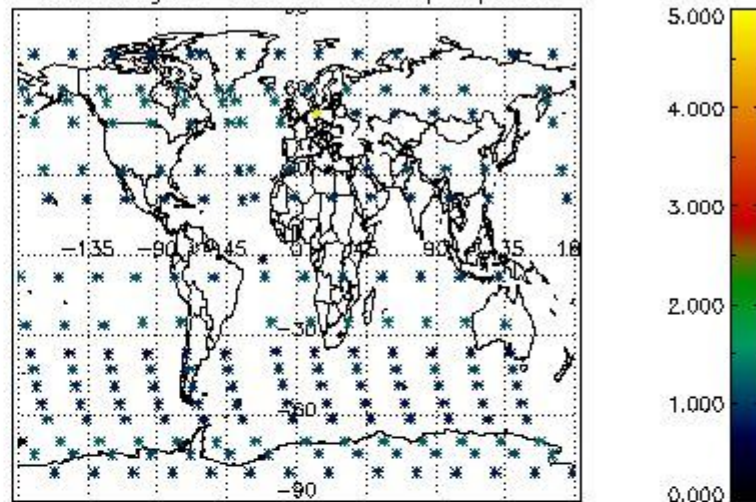
*4.2 Plot quality information per product coming from level 1b processing (world map)*

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

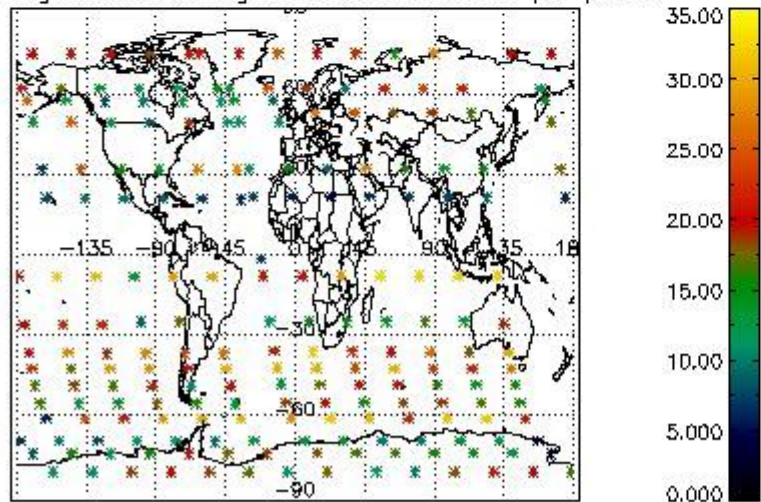
Percentage of cosmic ray hits per profile



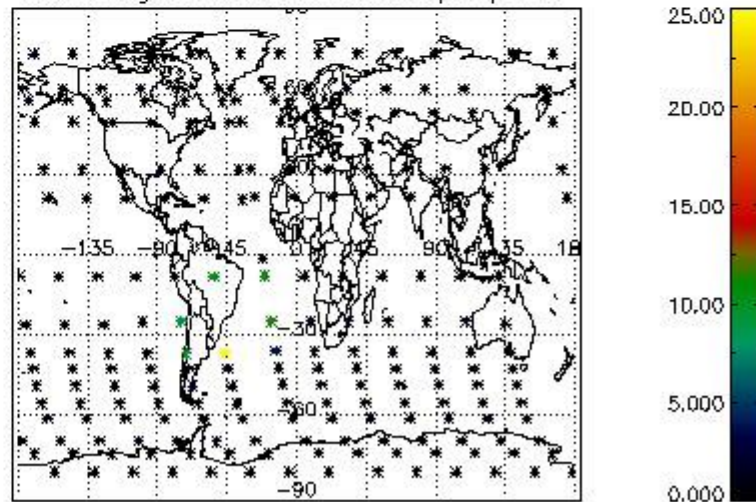
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

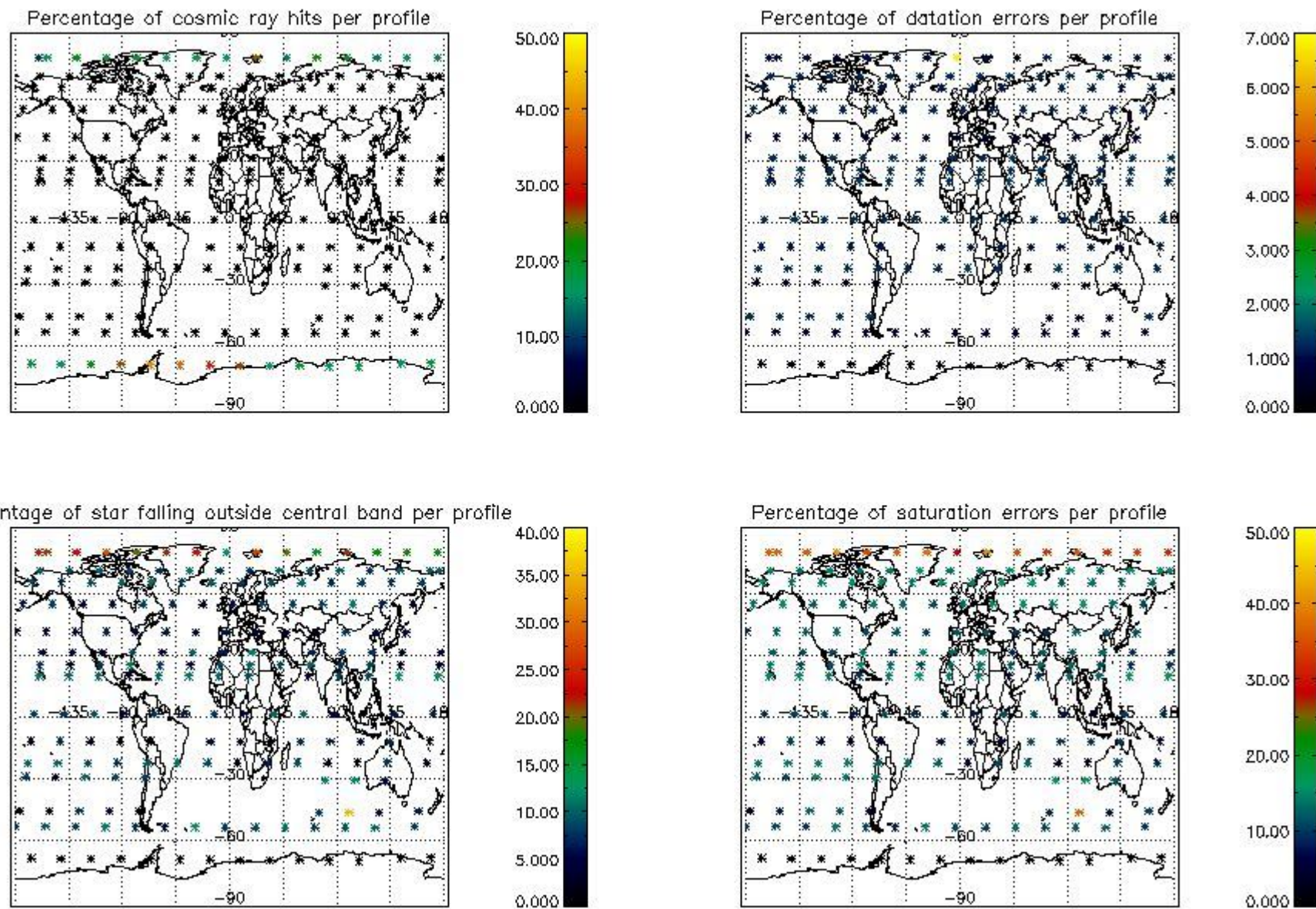


Percentage of saturation errors per profile



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.

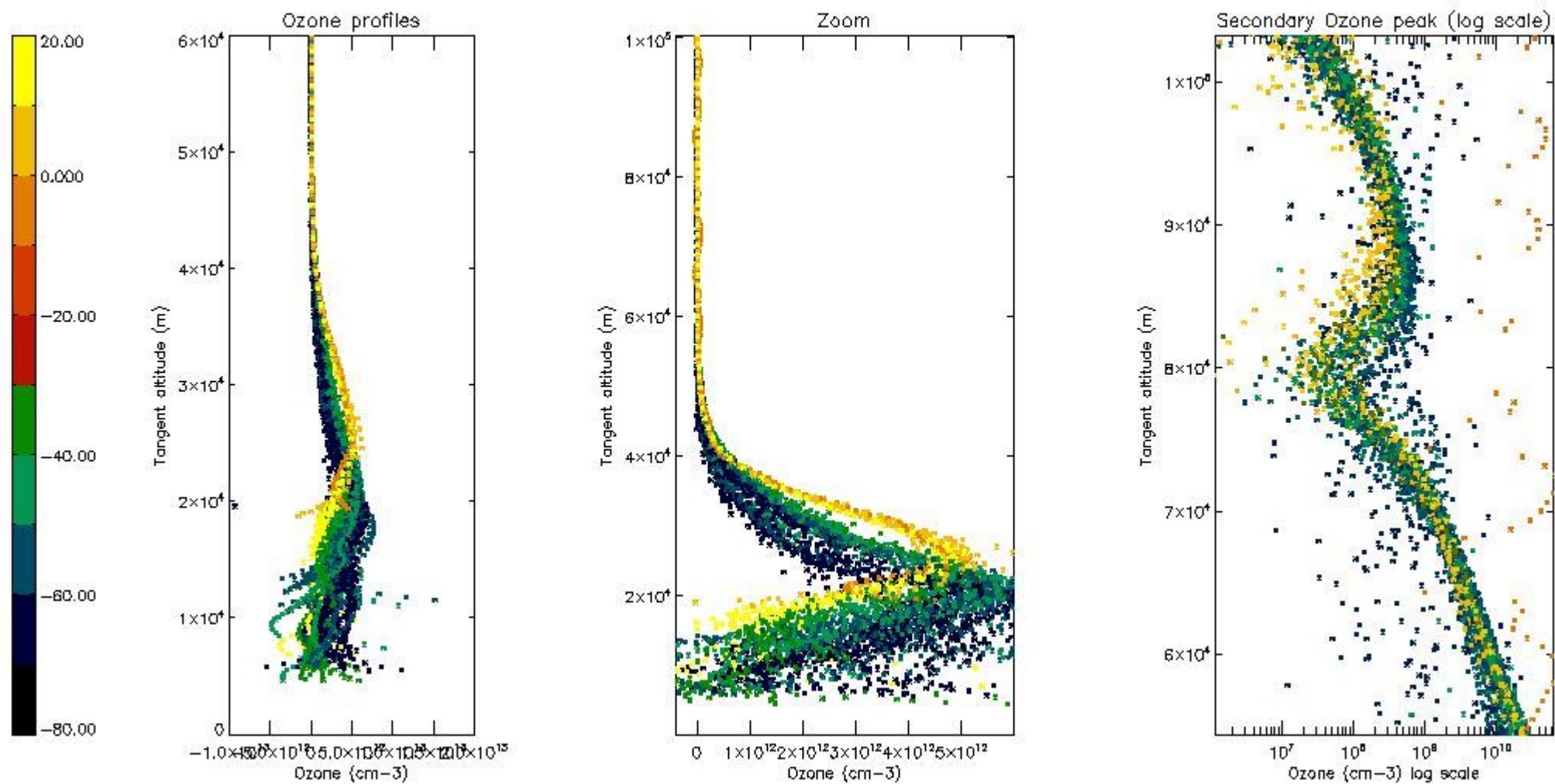
Criteria	% of total production
All STD	29
STD < 20	19



STD < 10	16
STD < 5	13

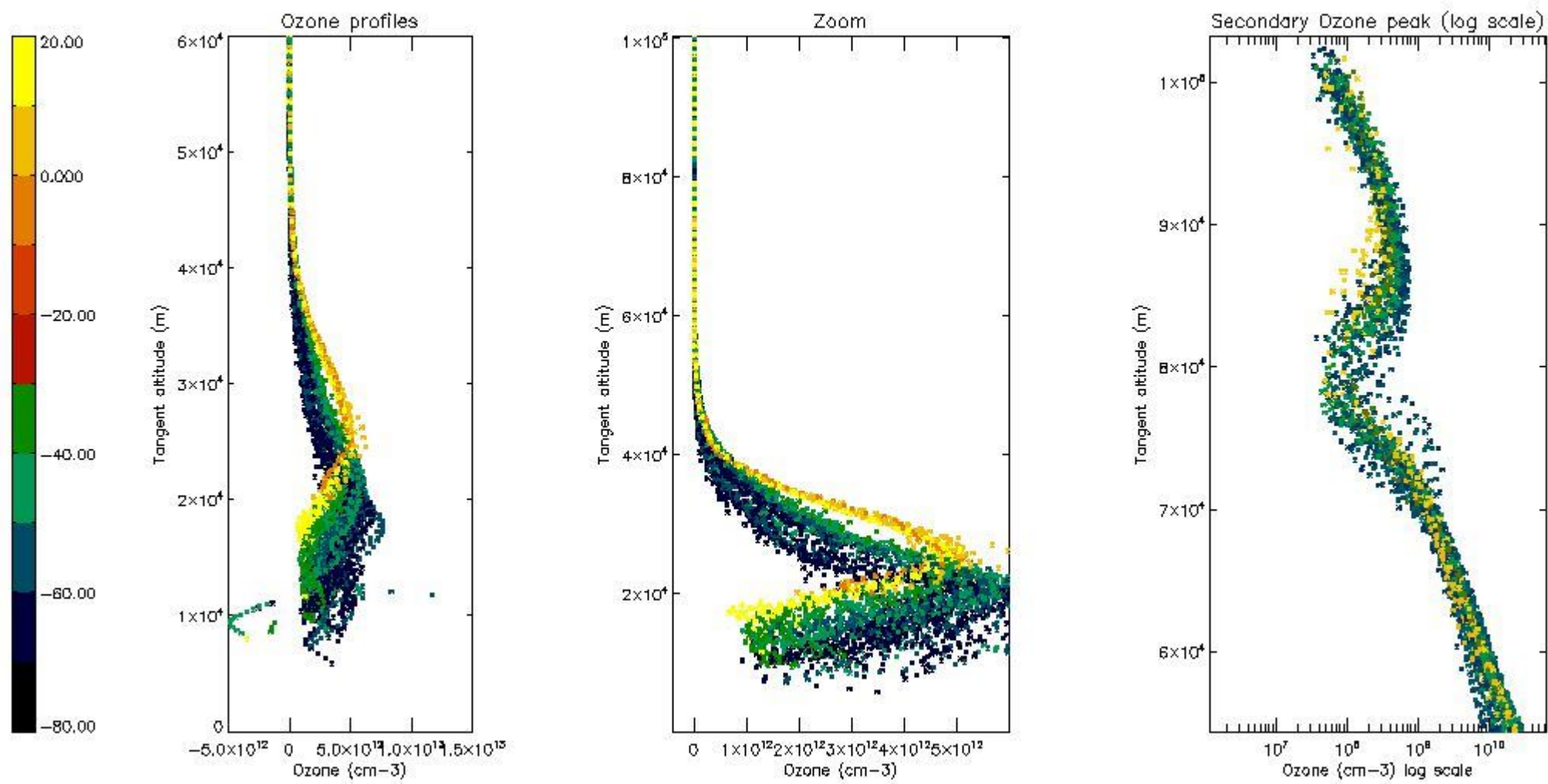
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



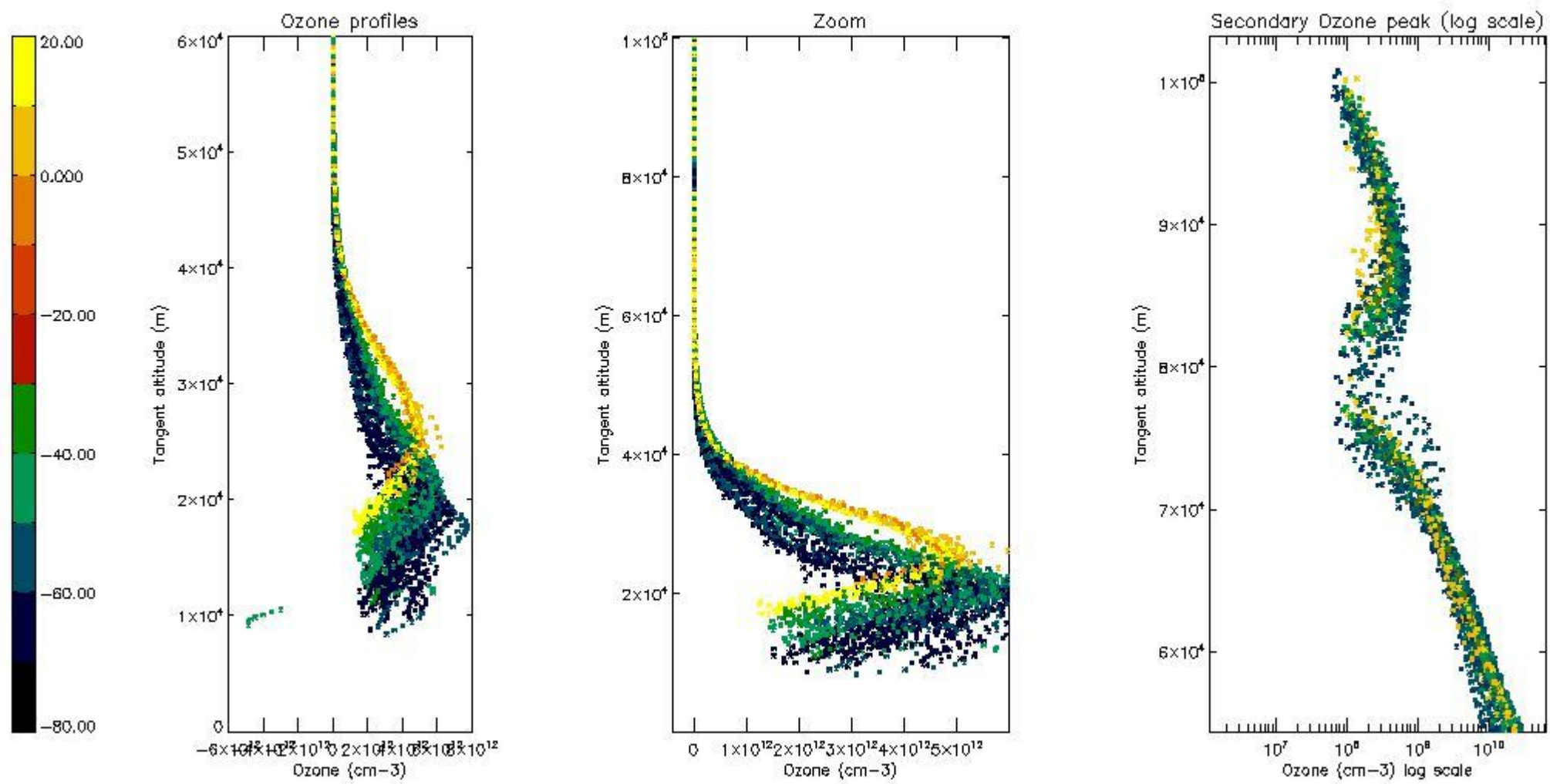
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



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

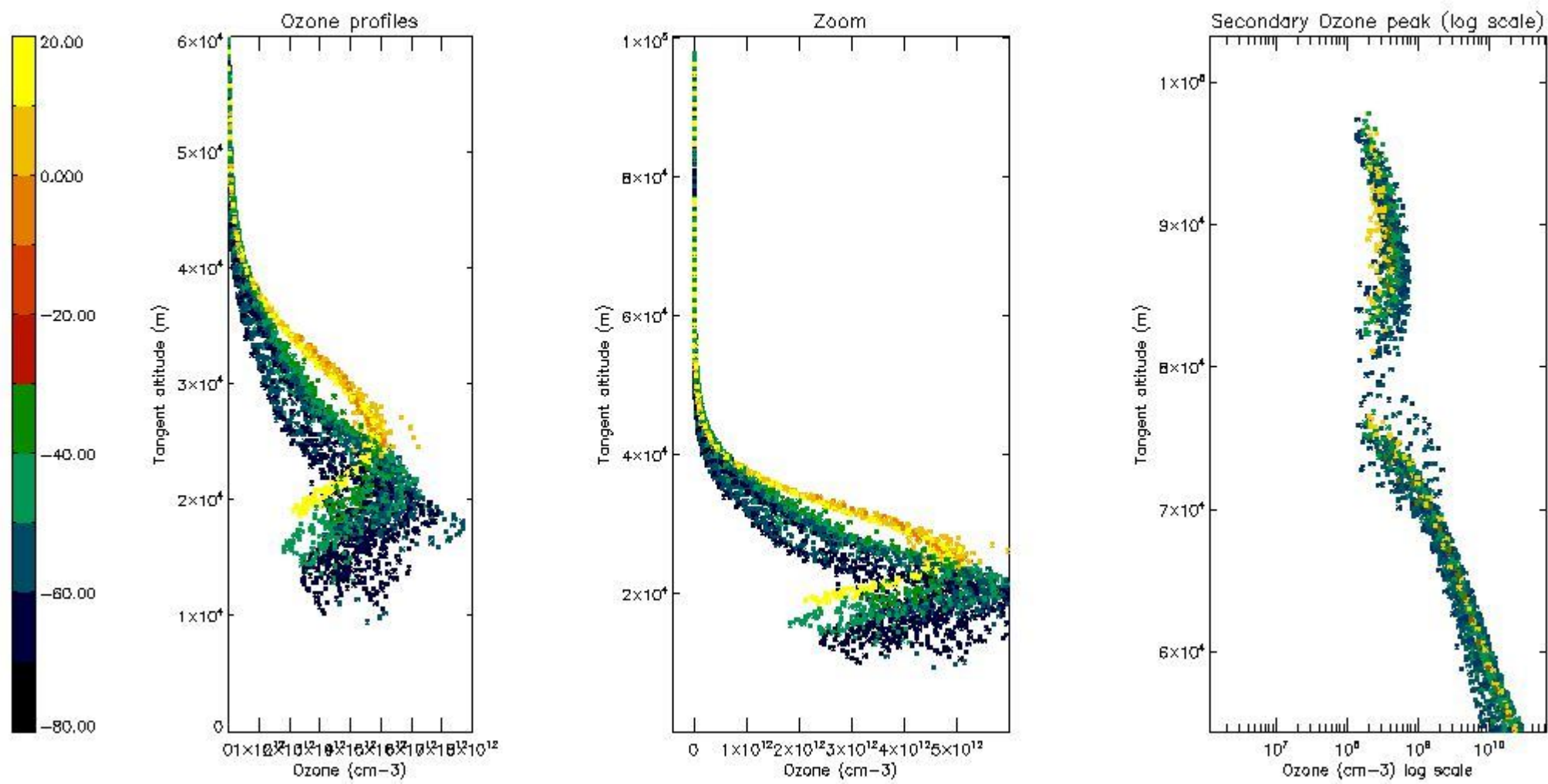
The colorbar represents the latitude.



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

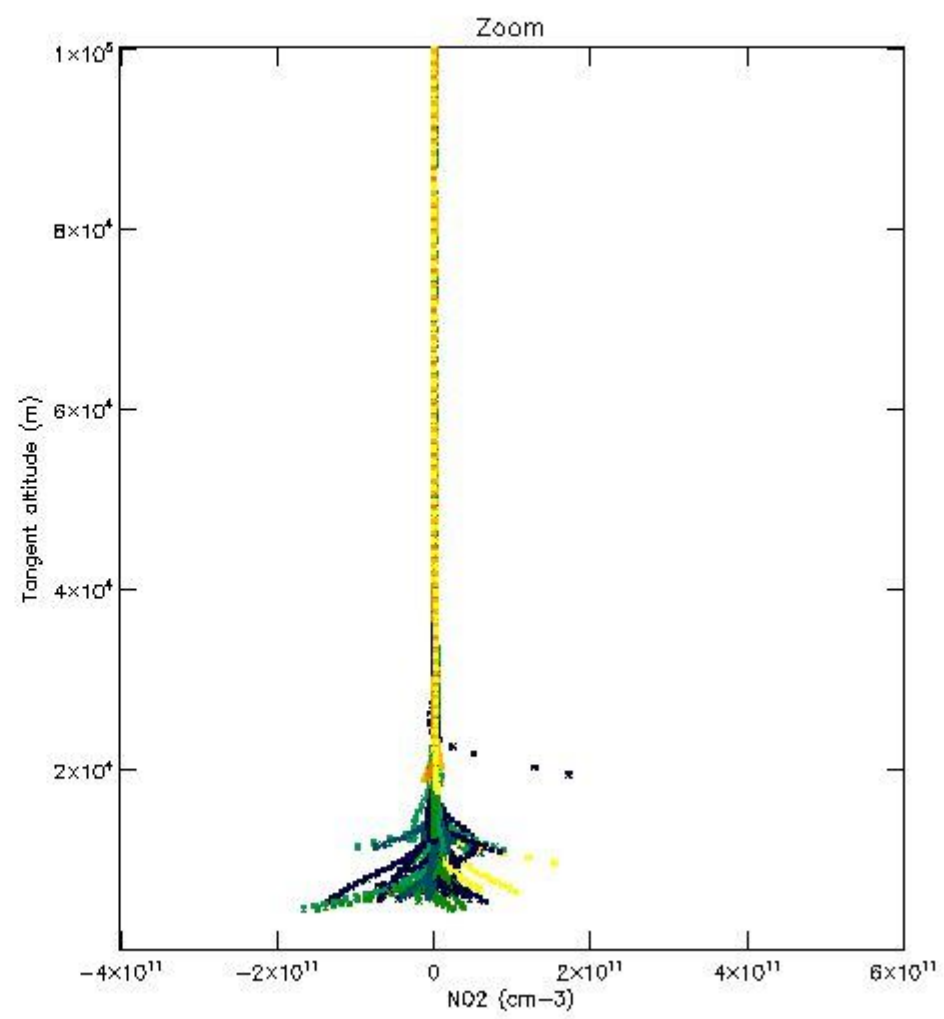
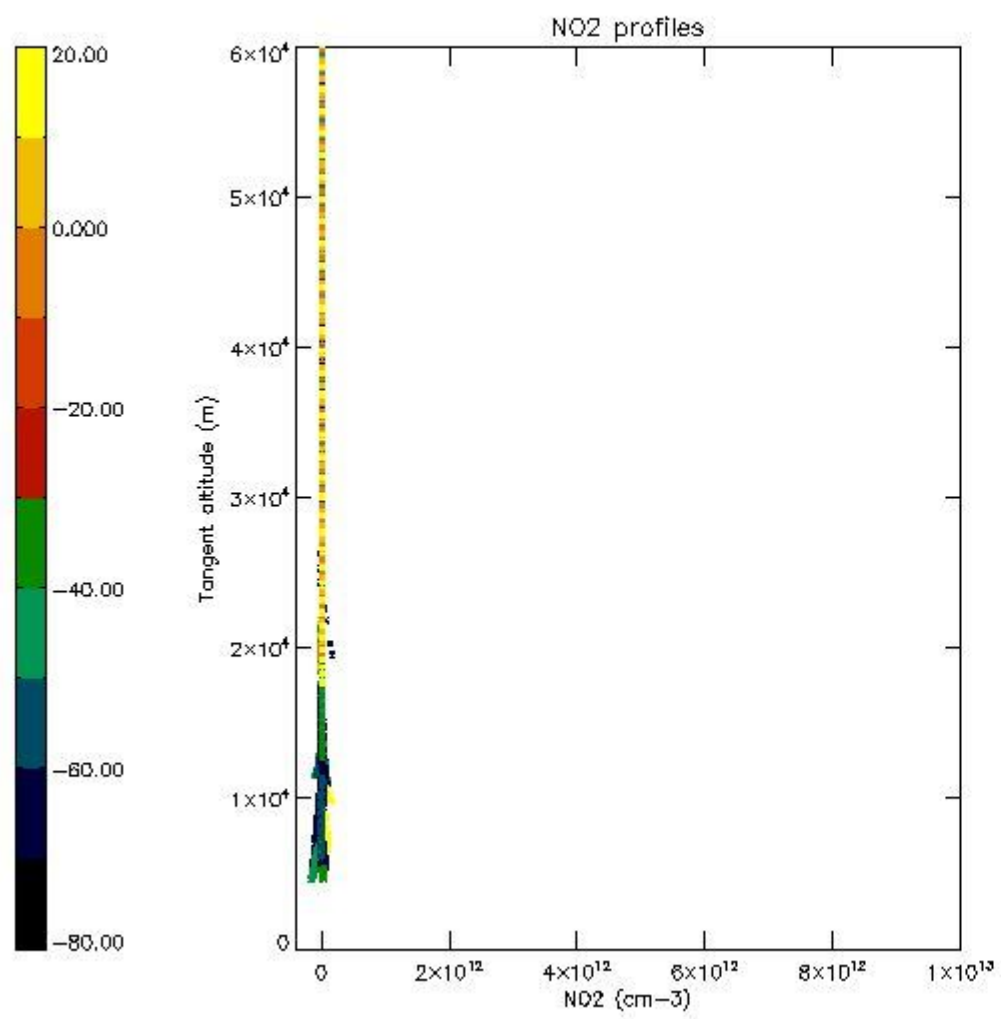
The colorbar represents the latitude.





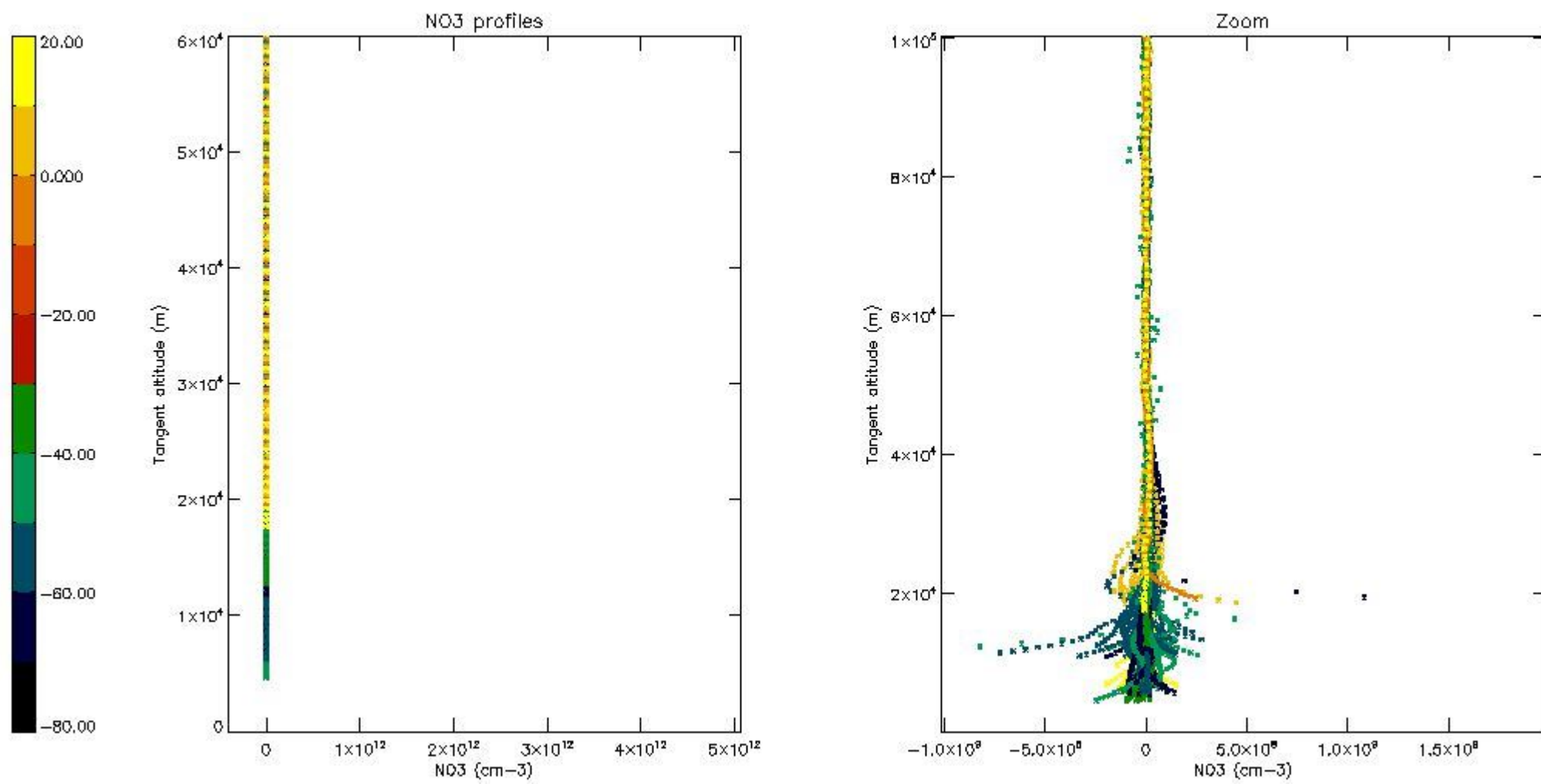
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

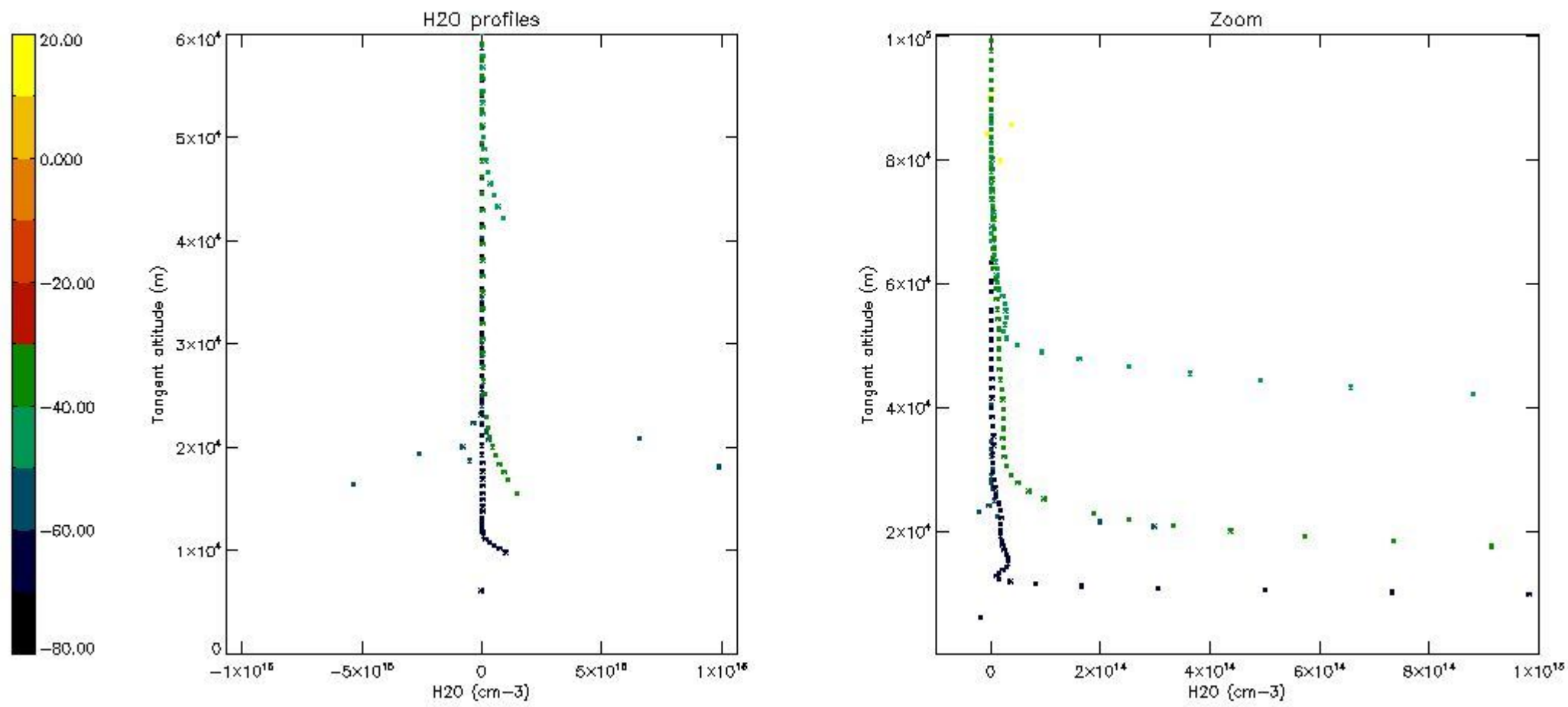
The colorbar represents the latitude.



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.

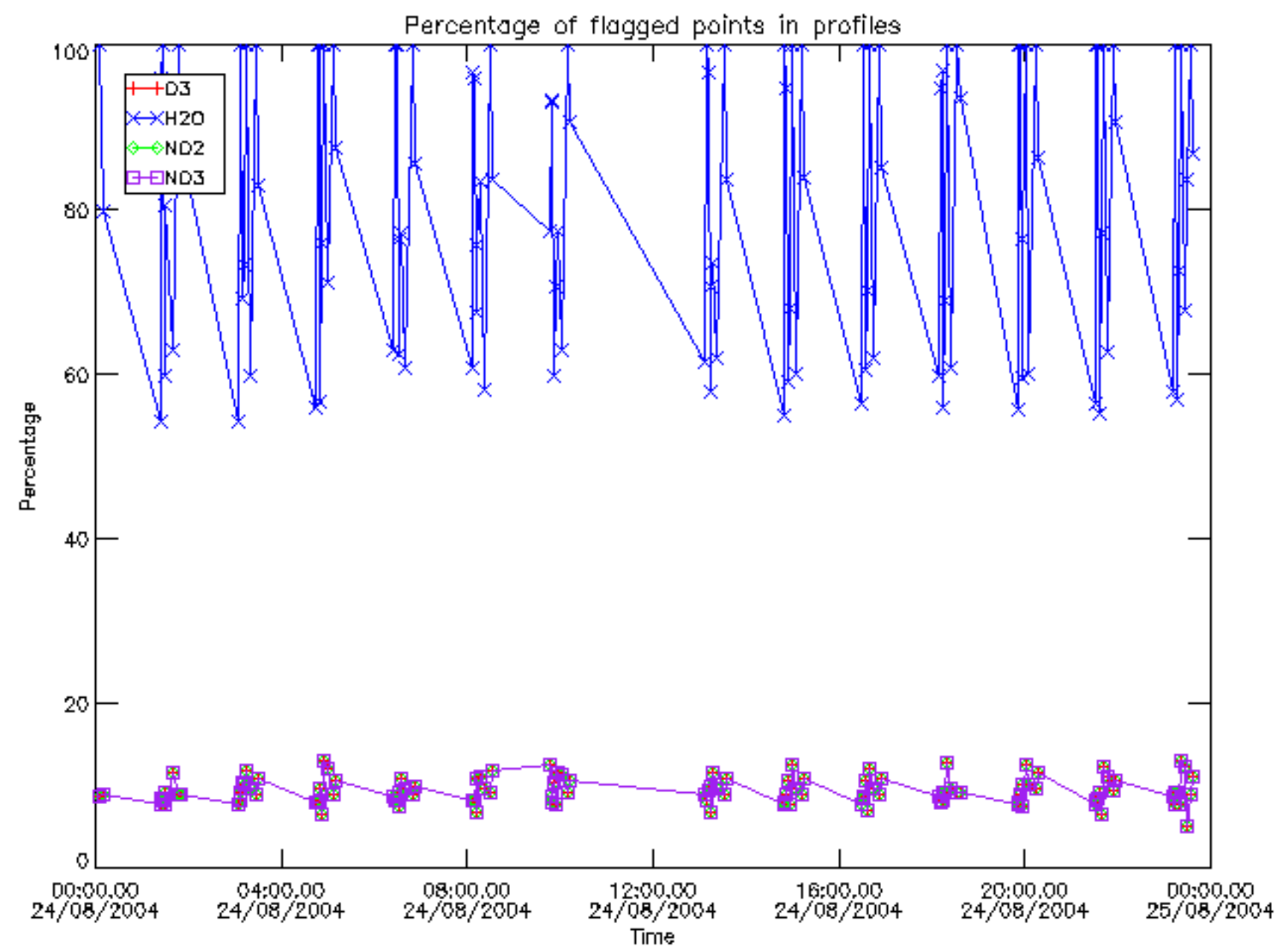




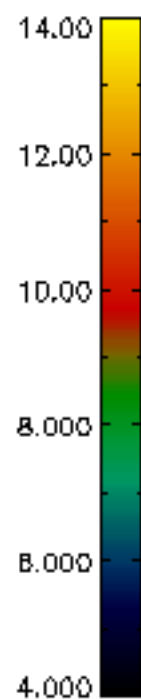
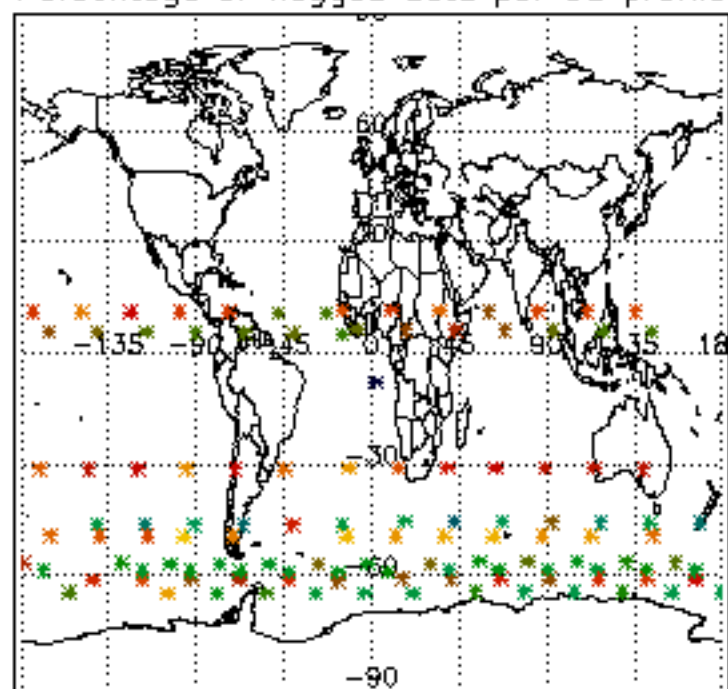
## 6. Auxiliary Data Files used for the production reported in section 2

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.

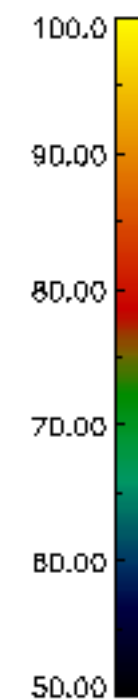
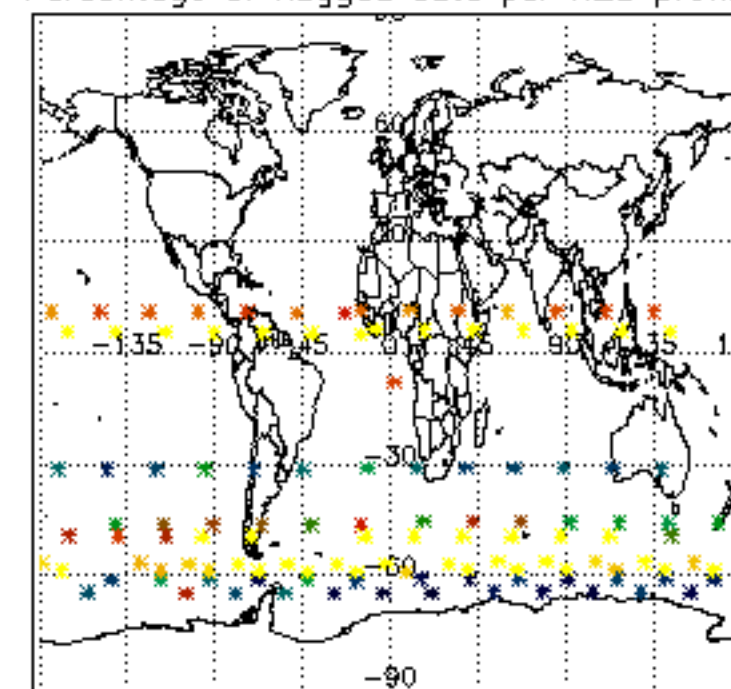
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	24-AUG-2004 00:06:11
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-AUG-2004 00:06:11
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-AUG-2004 00:06:11



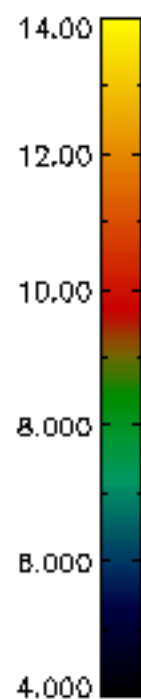
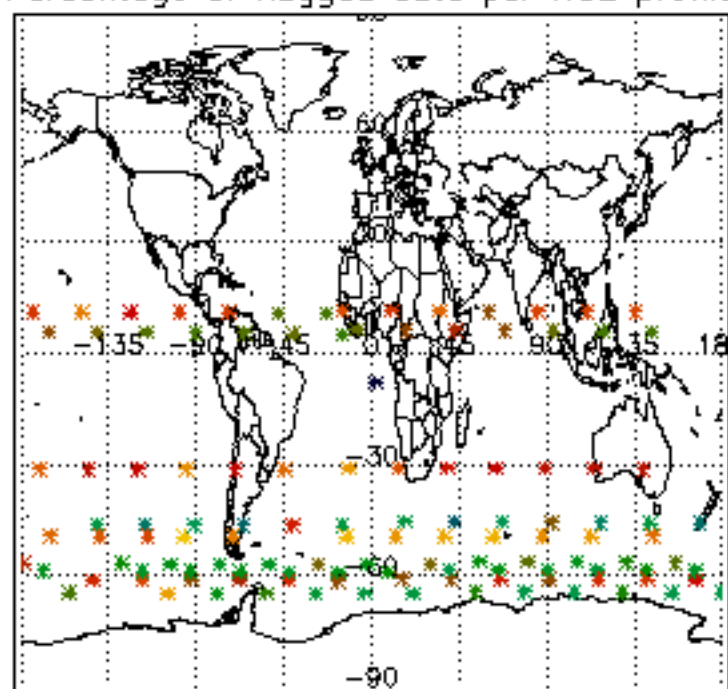
Percentage of flagged data per D3 profile



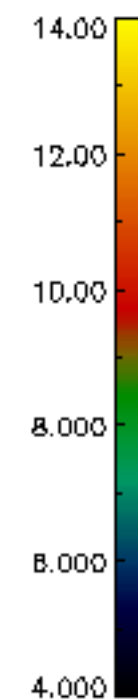
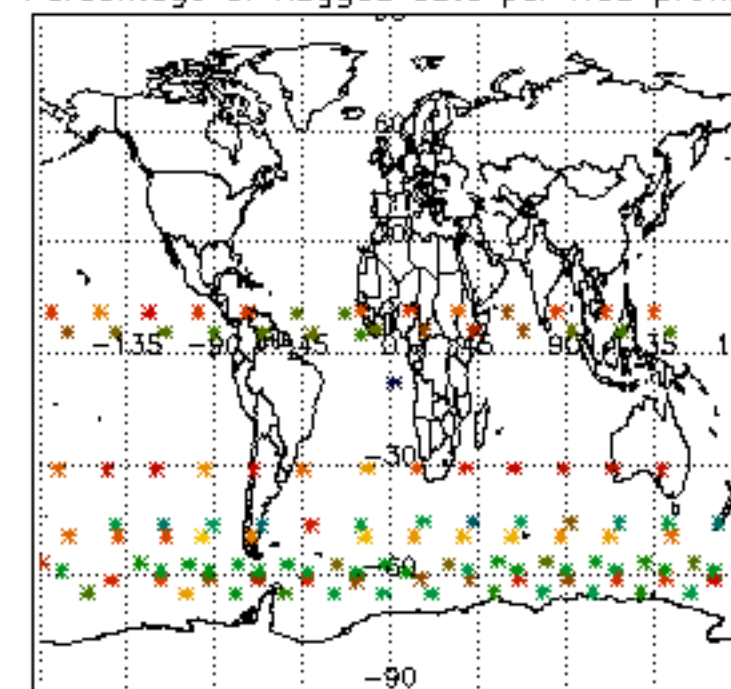
Percentage of flagged data per H2O profile



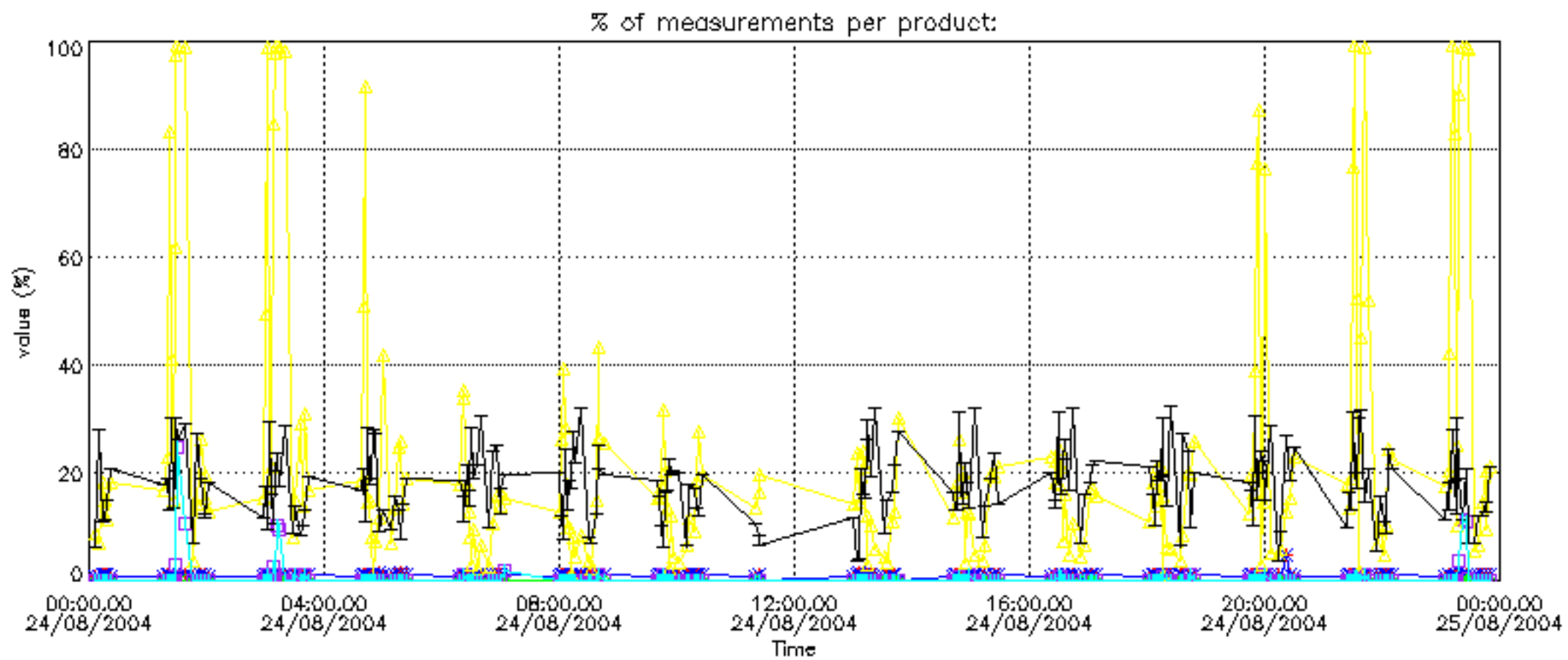
Percentage of flagged data per NO2 profile

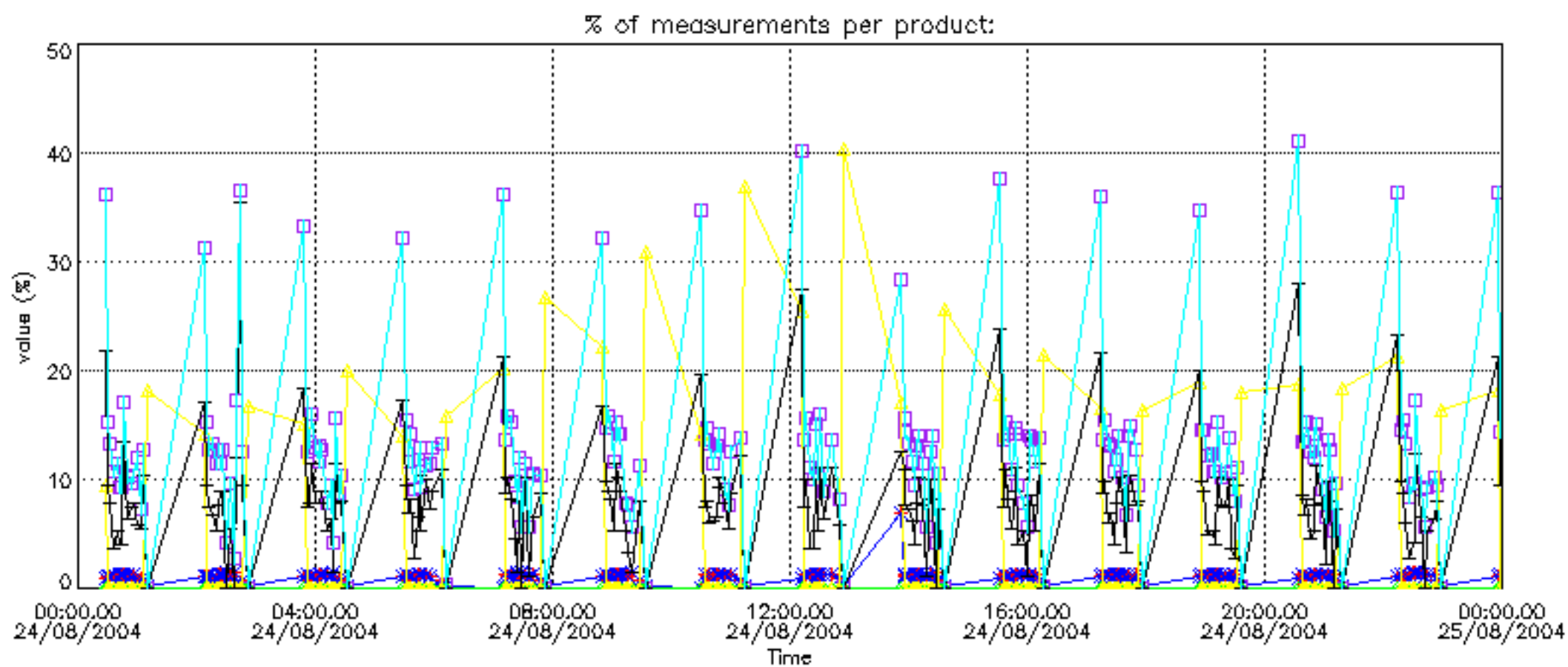


Percentage of flagged data per NO3 profile

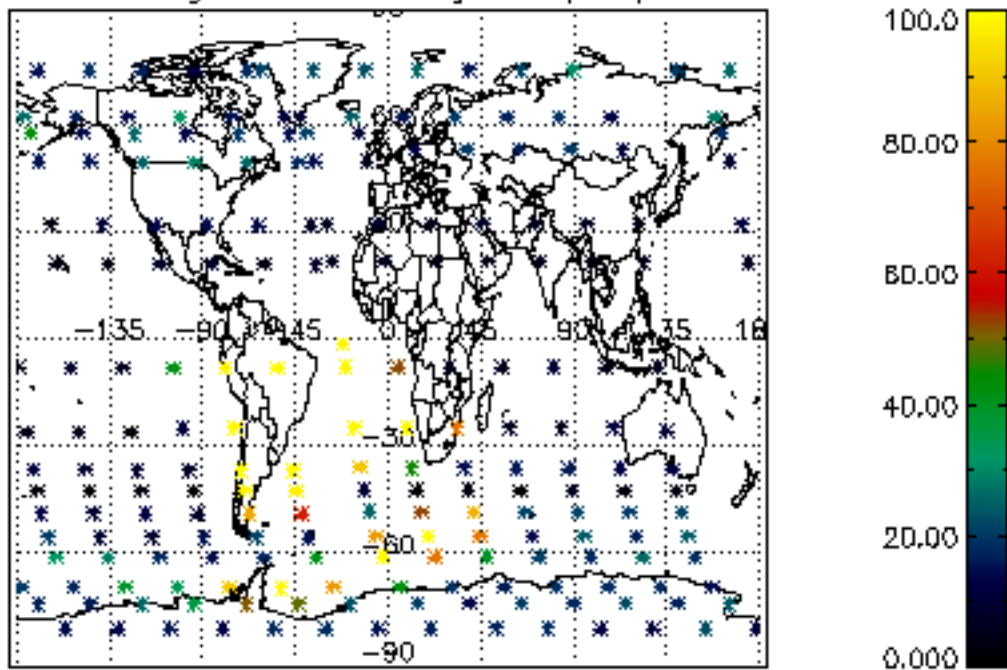




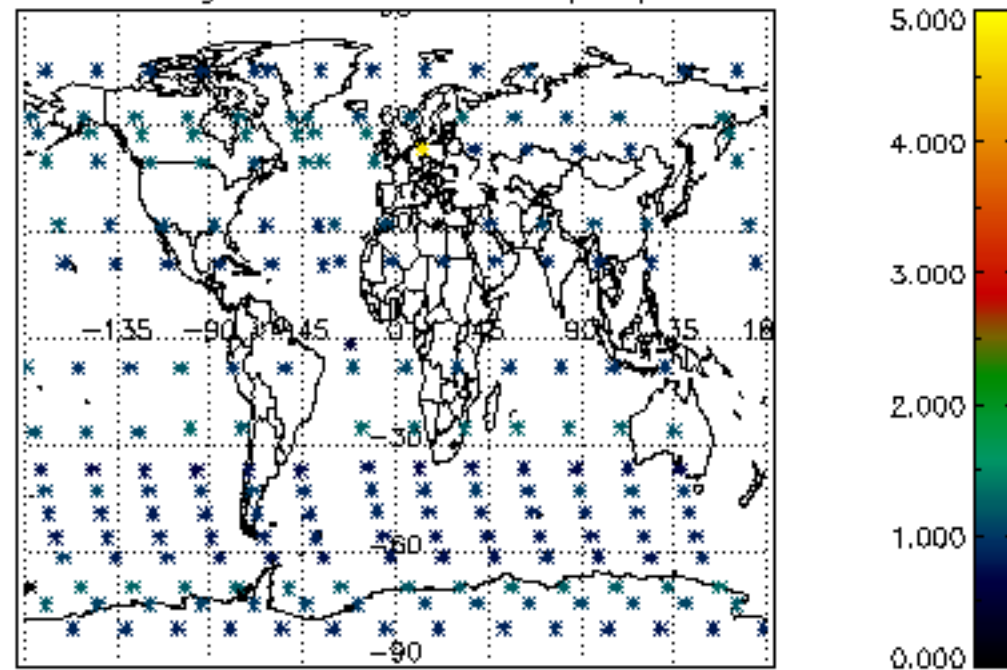




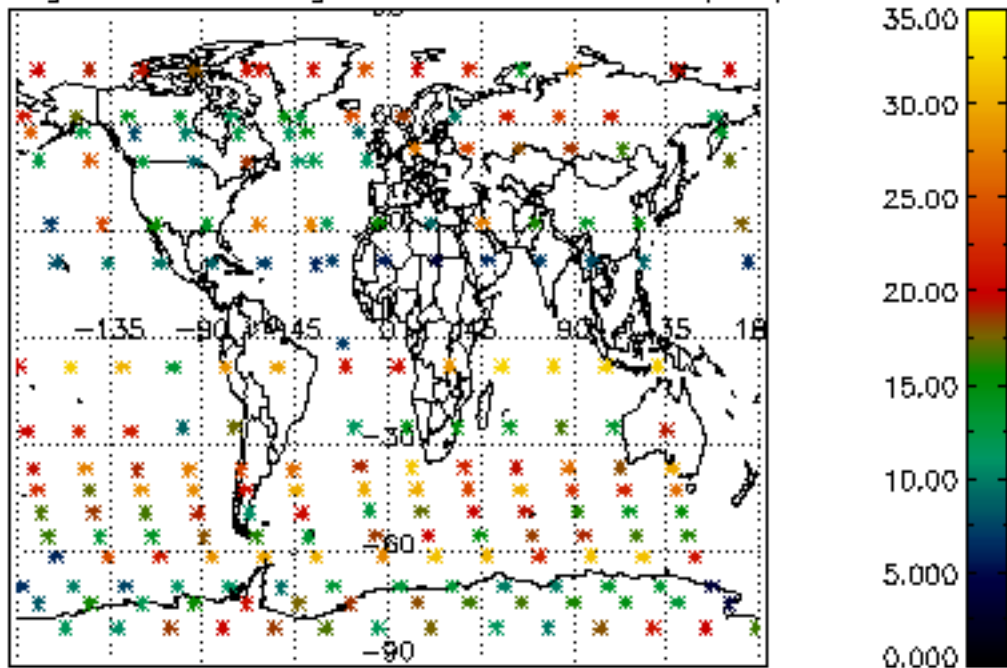
Percentage of cosmic ray hits per profile



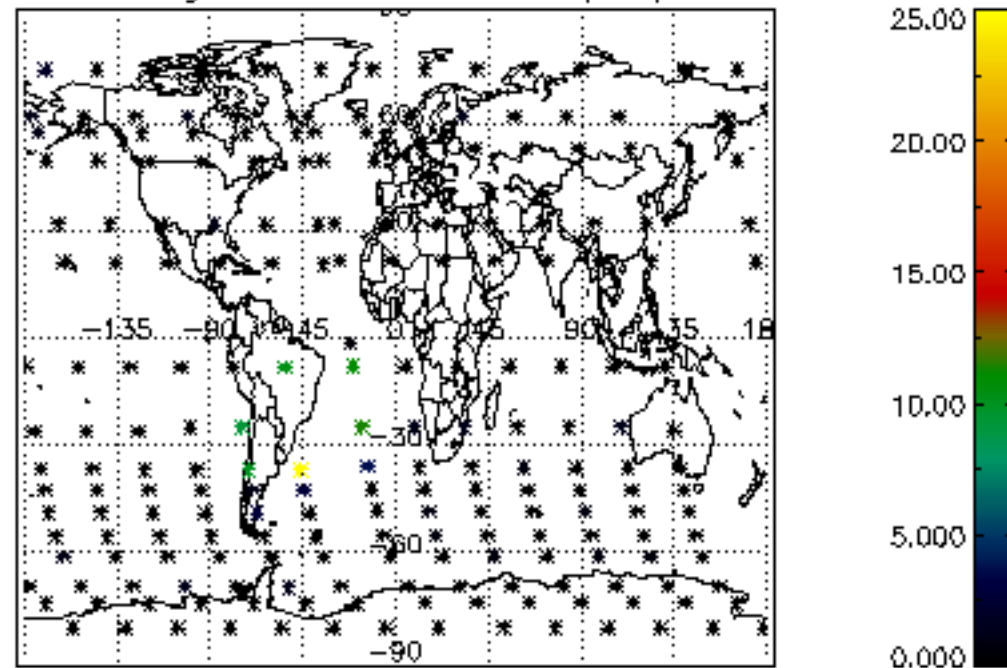
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

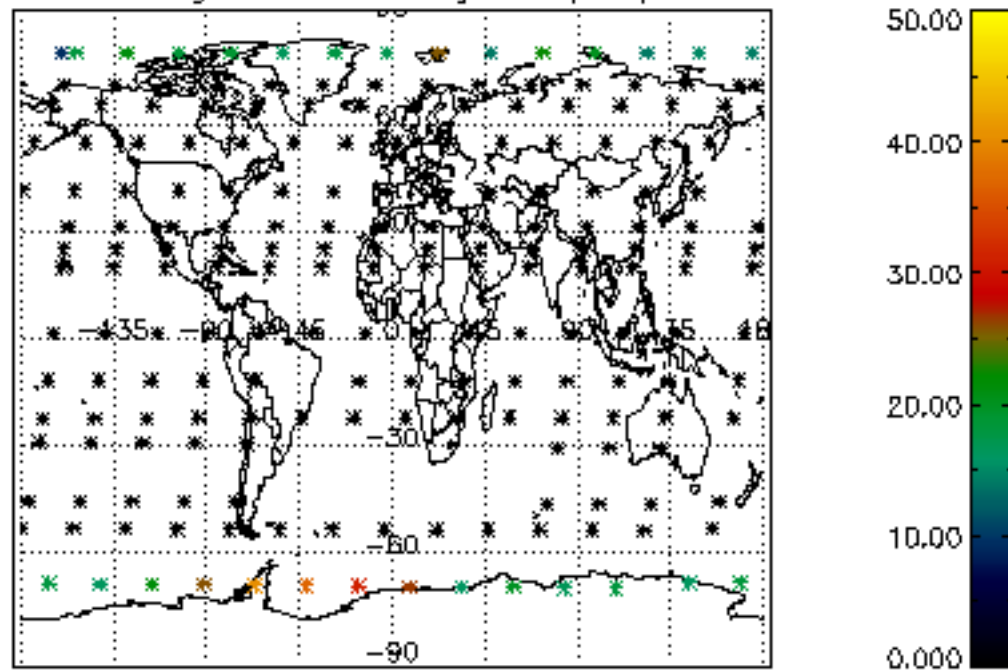


Percentage of saturation errors per profile

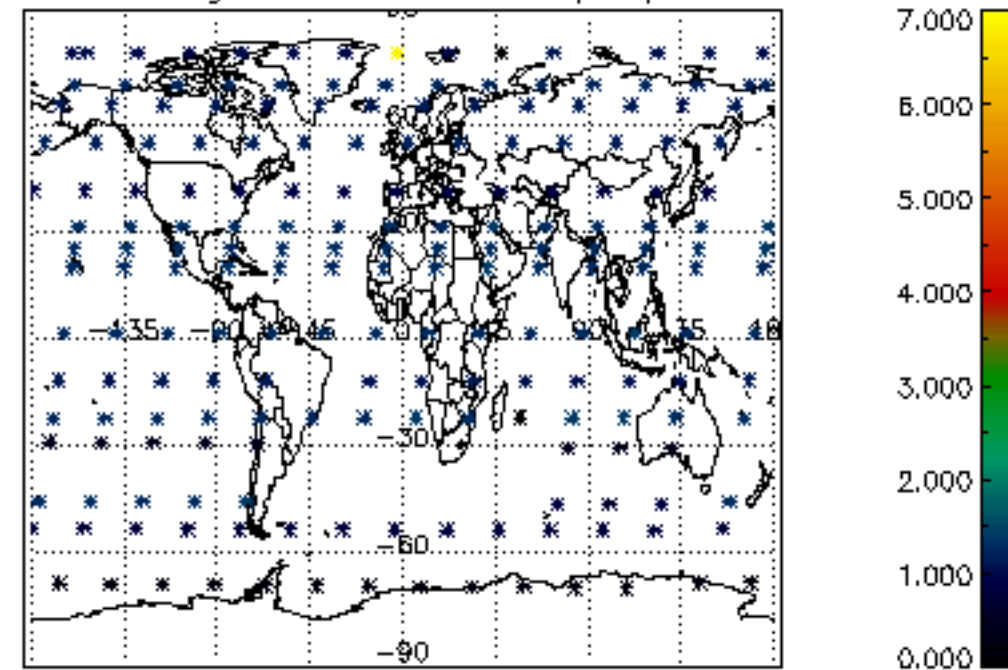




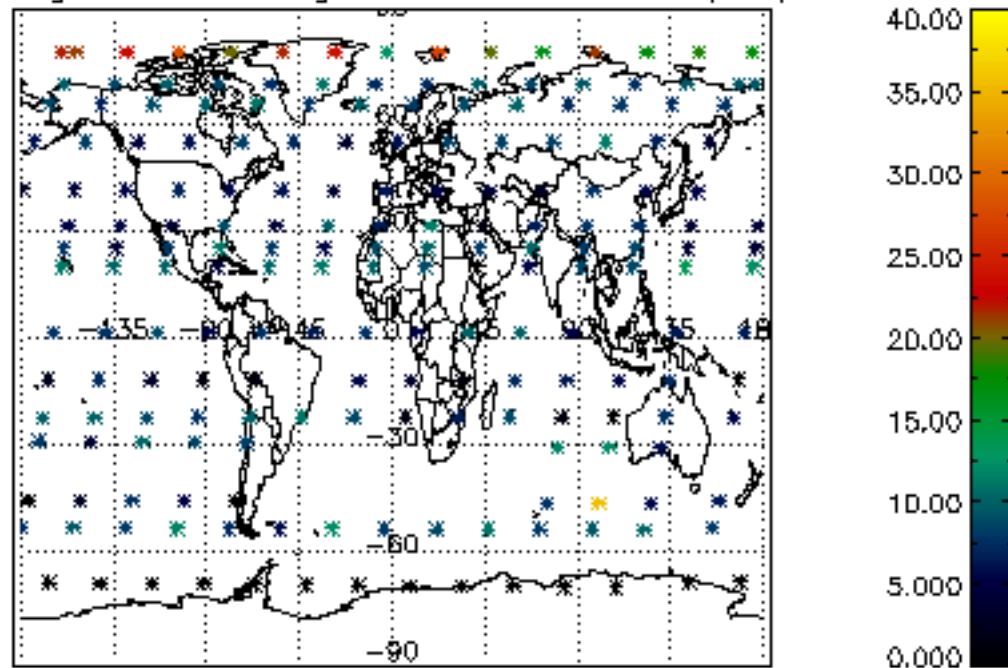
Percentage of cosmic ray hits per profile



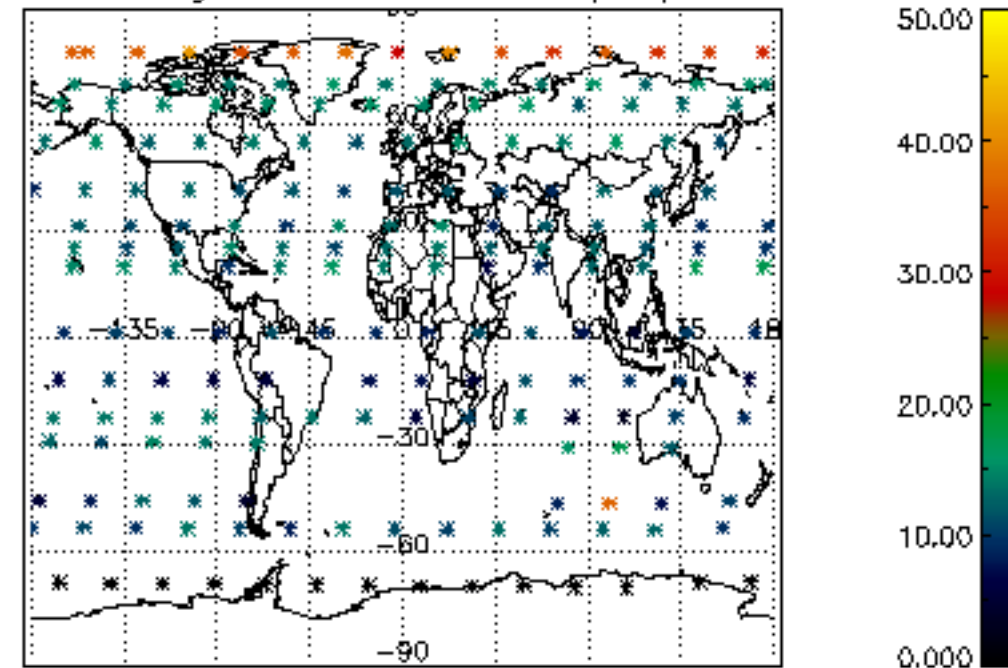
Percentage of datation errors per profile

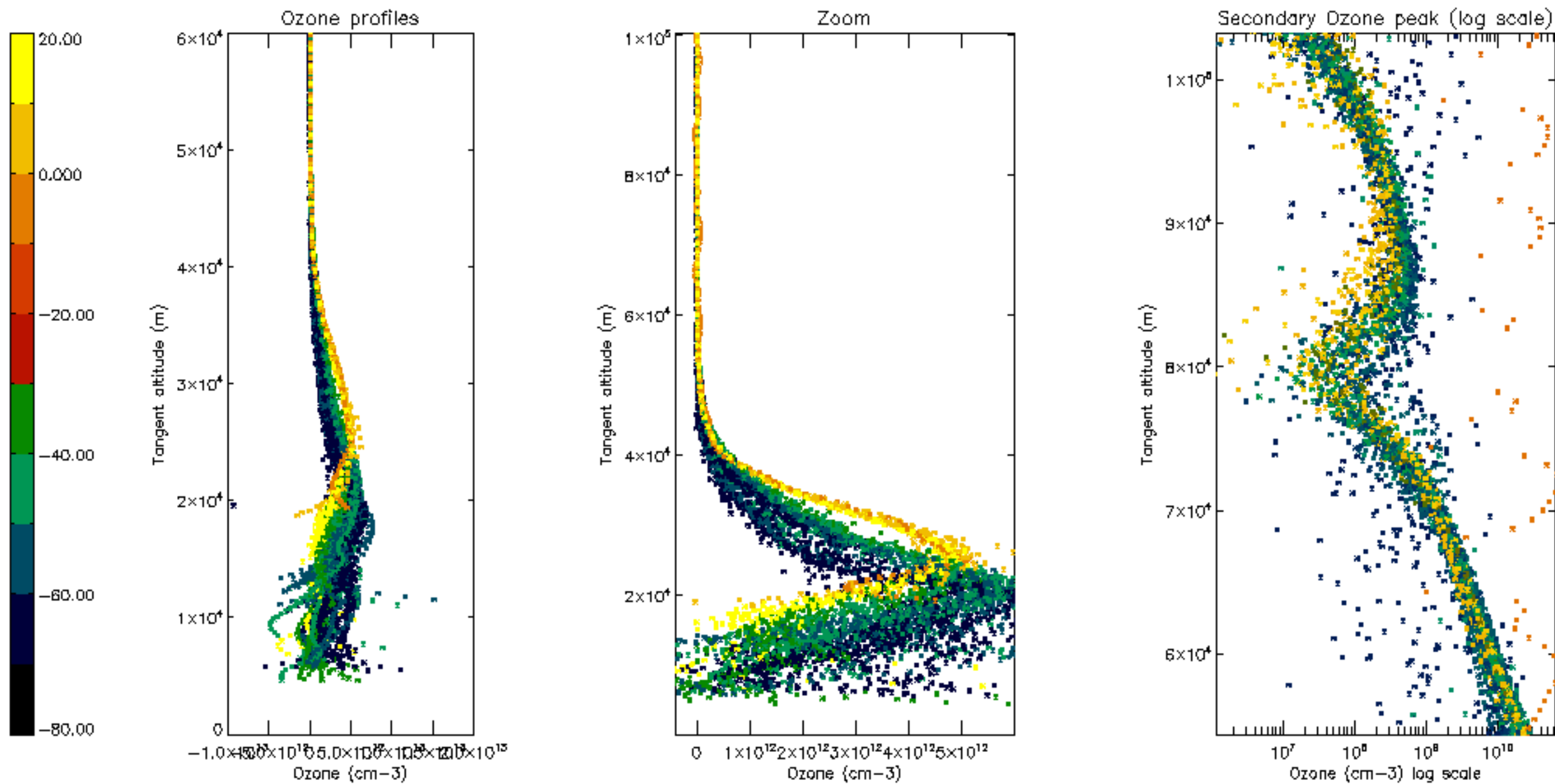


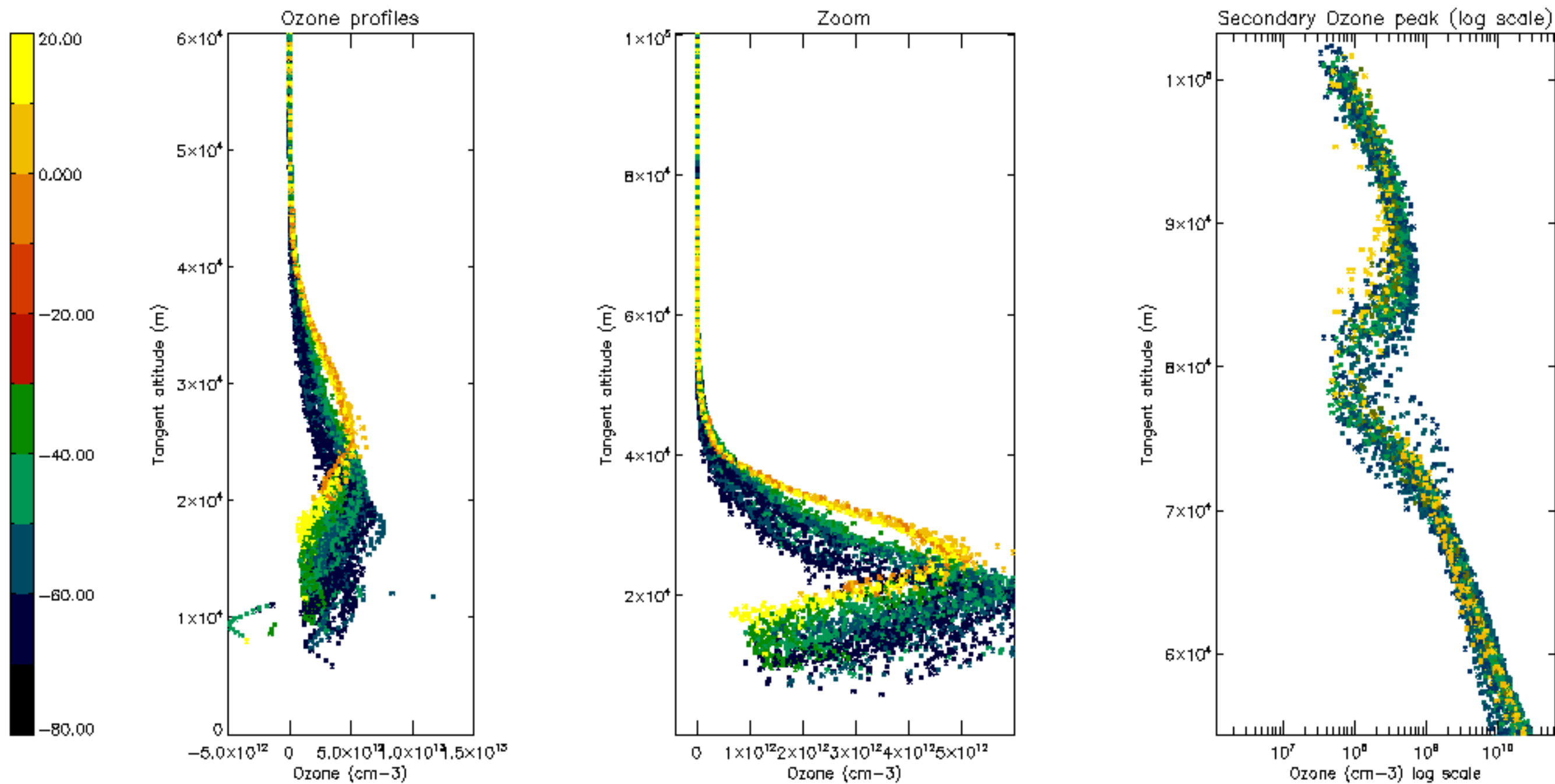
Percentage of star falling outside central band per profile



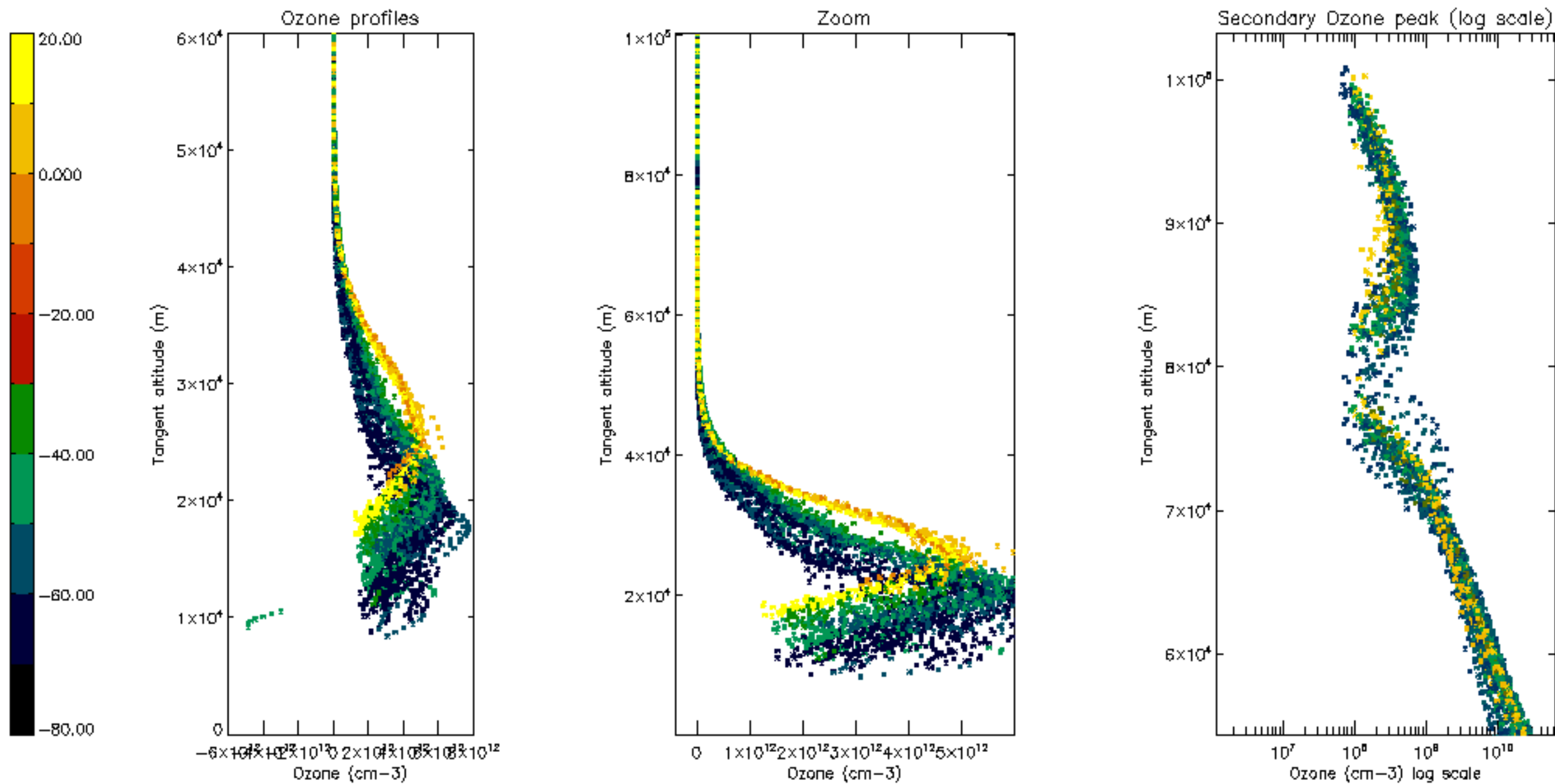
Percentage of saturation errors per profile

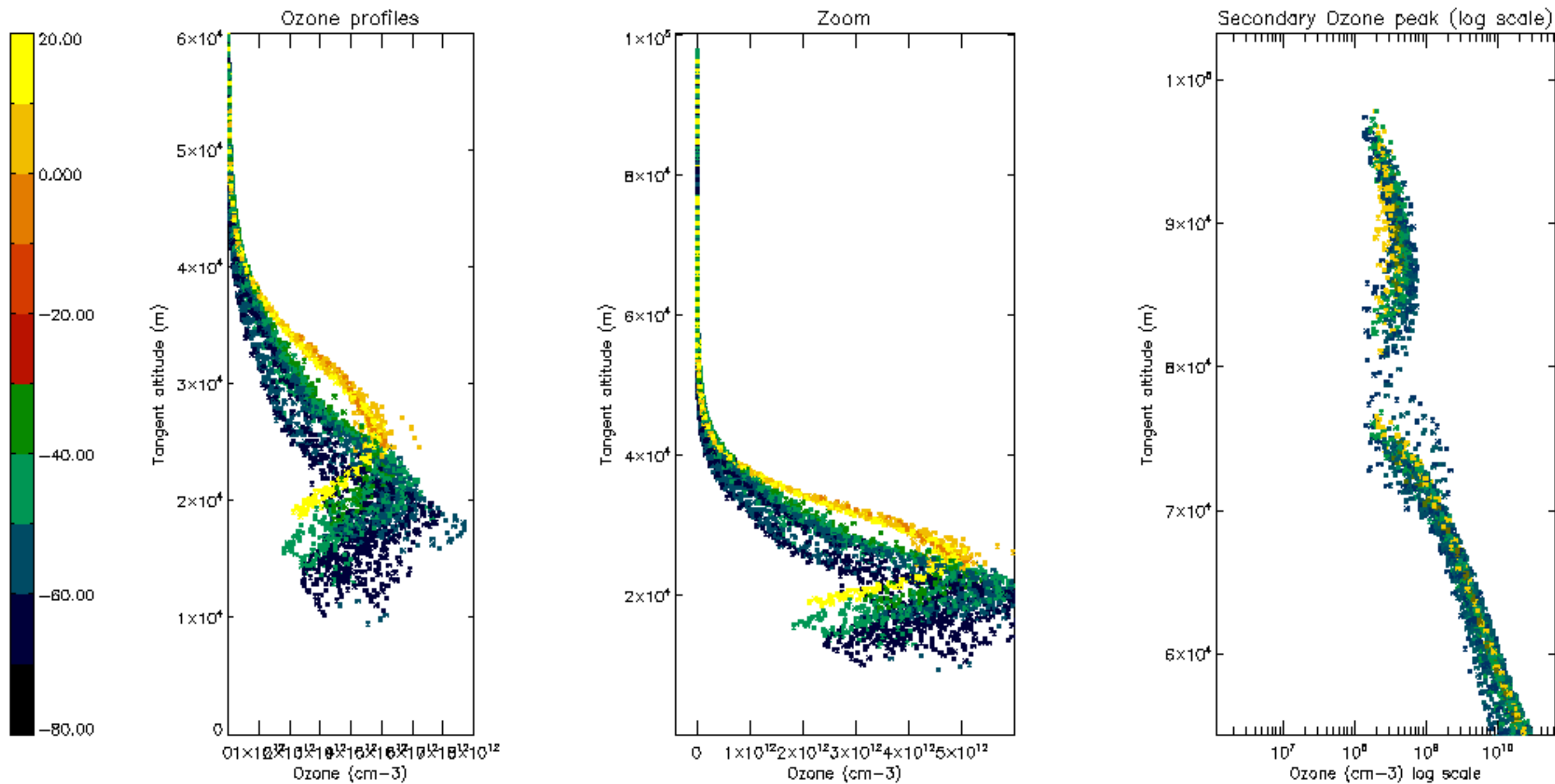


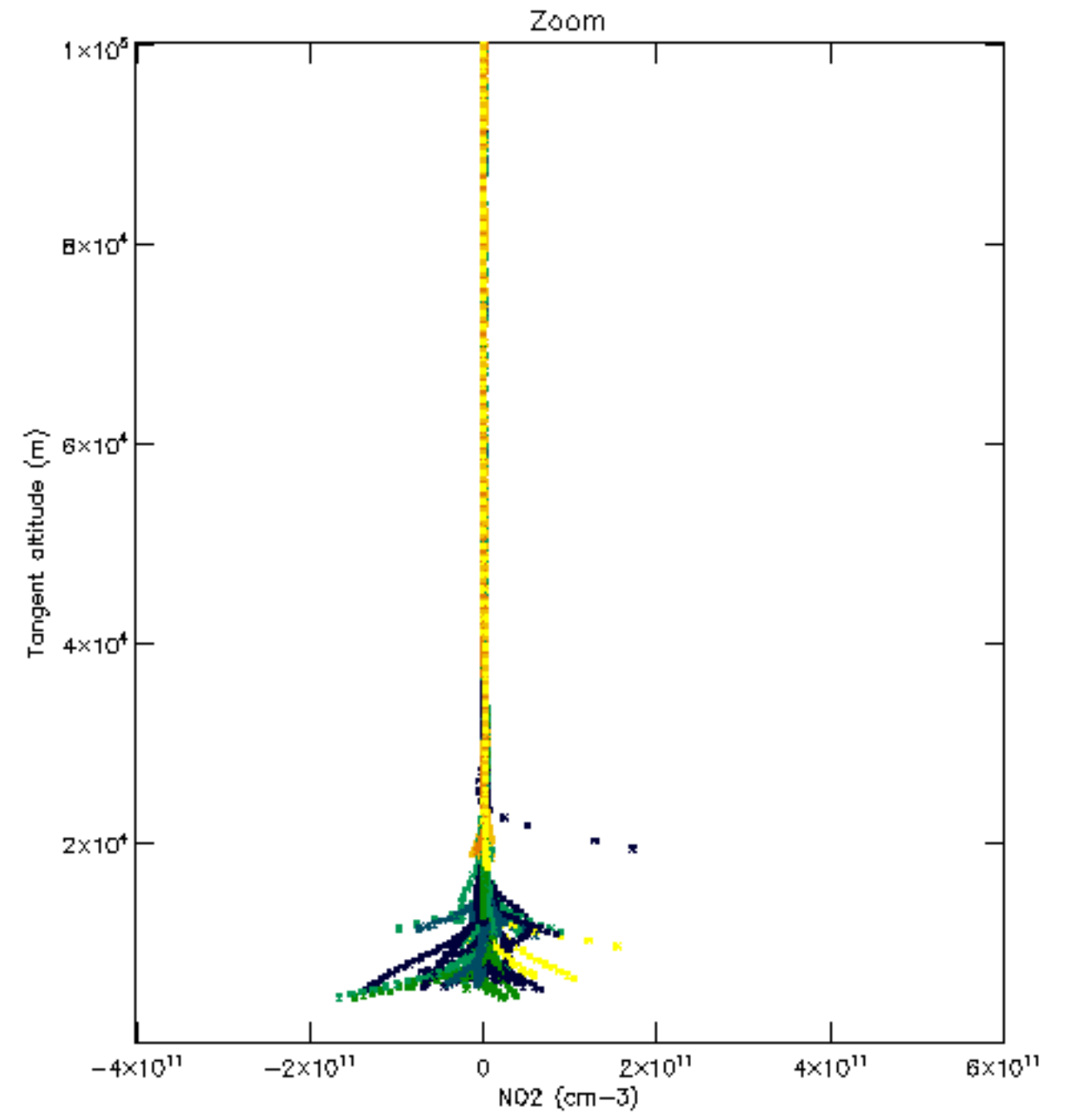
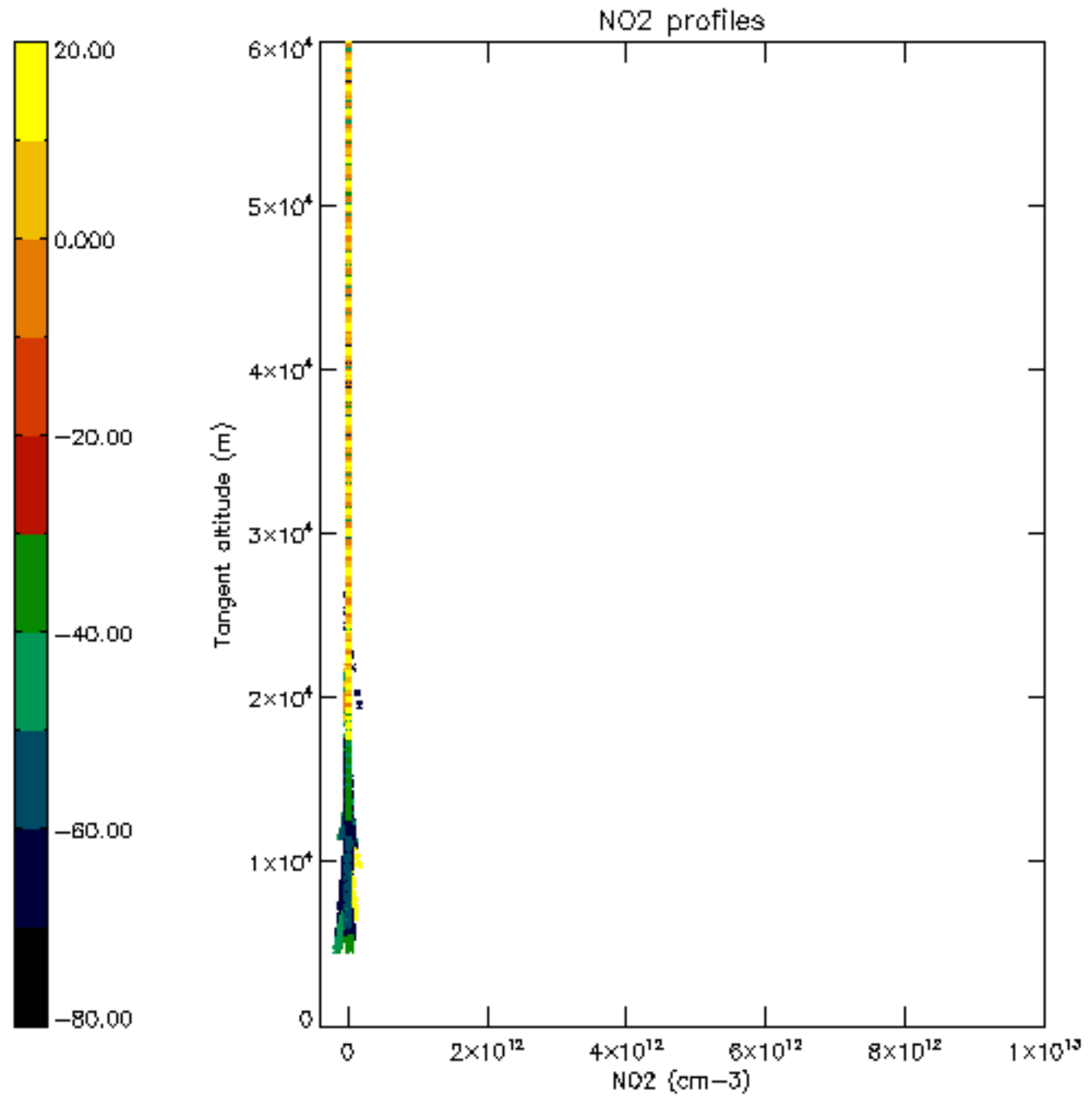




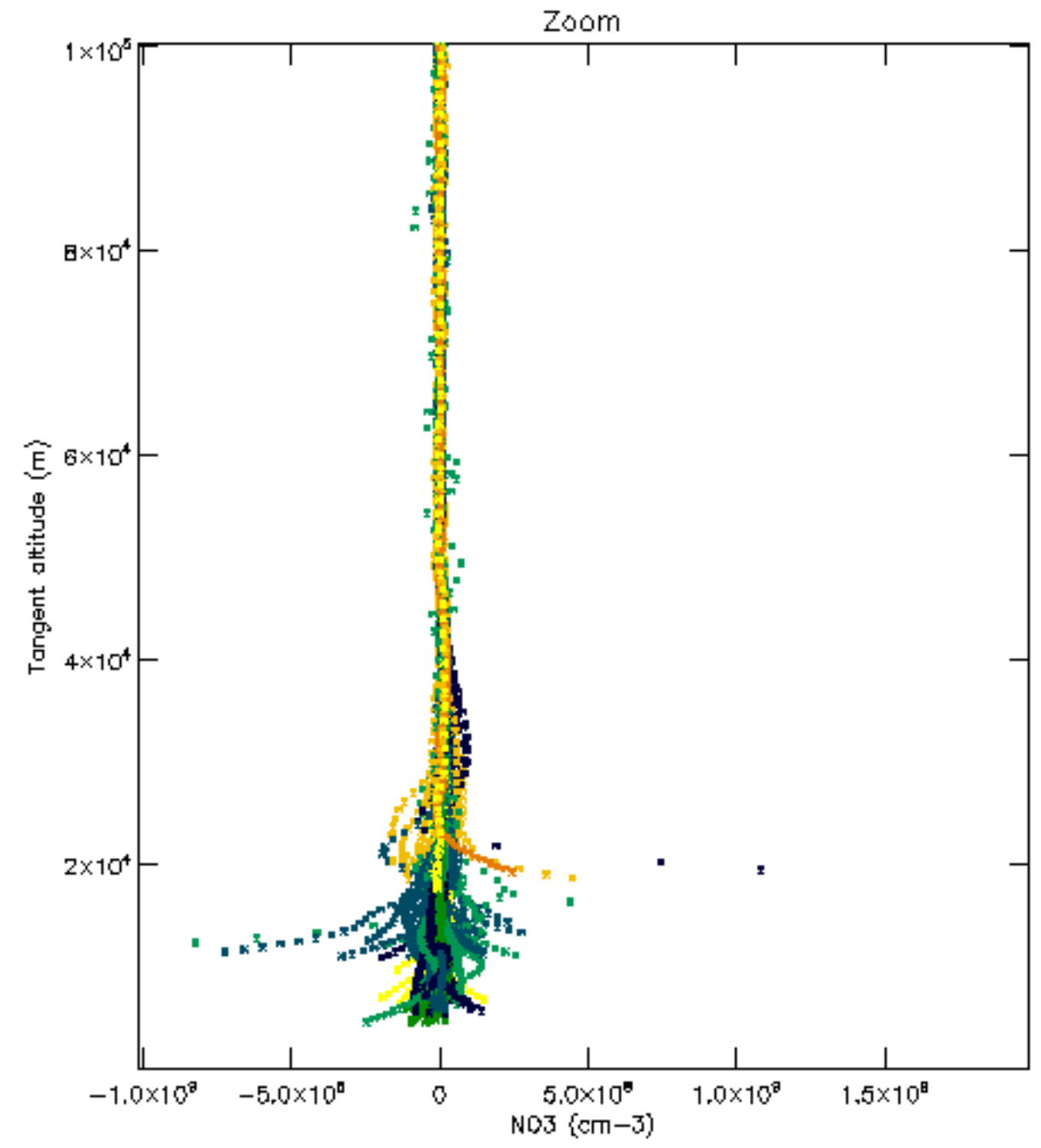
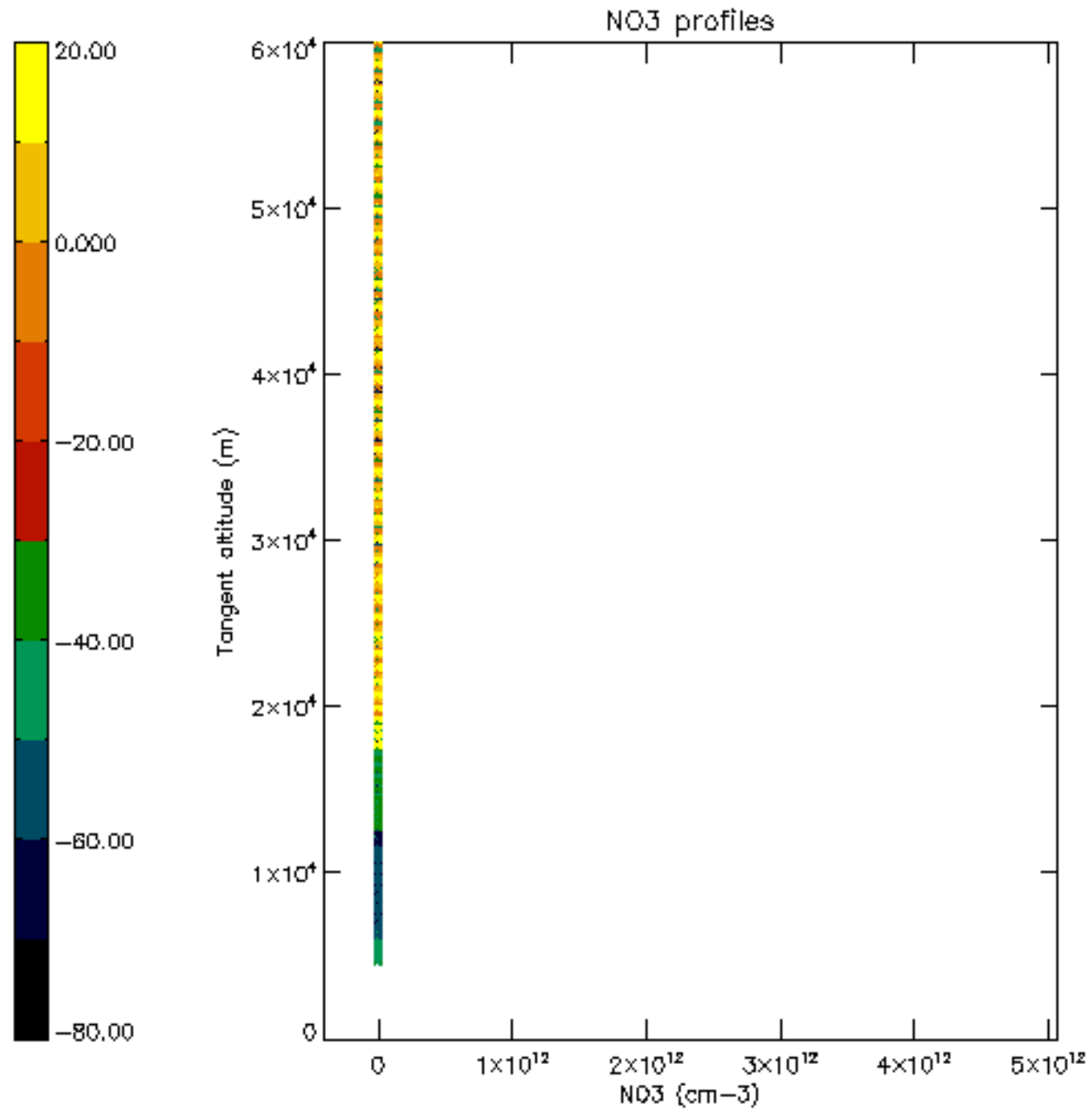


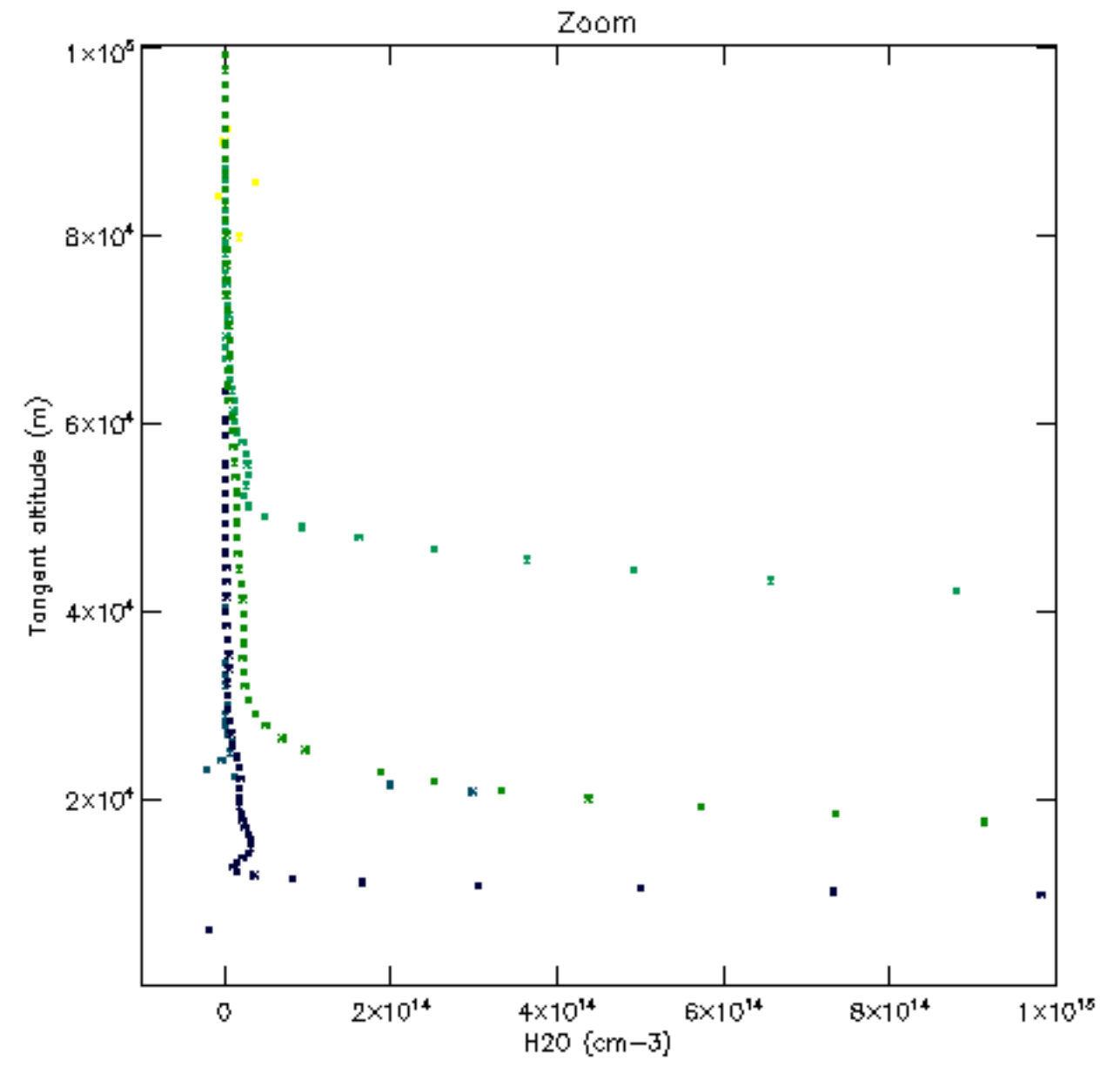
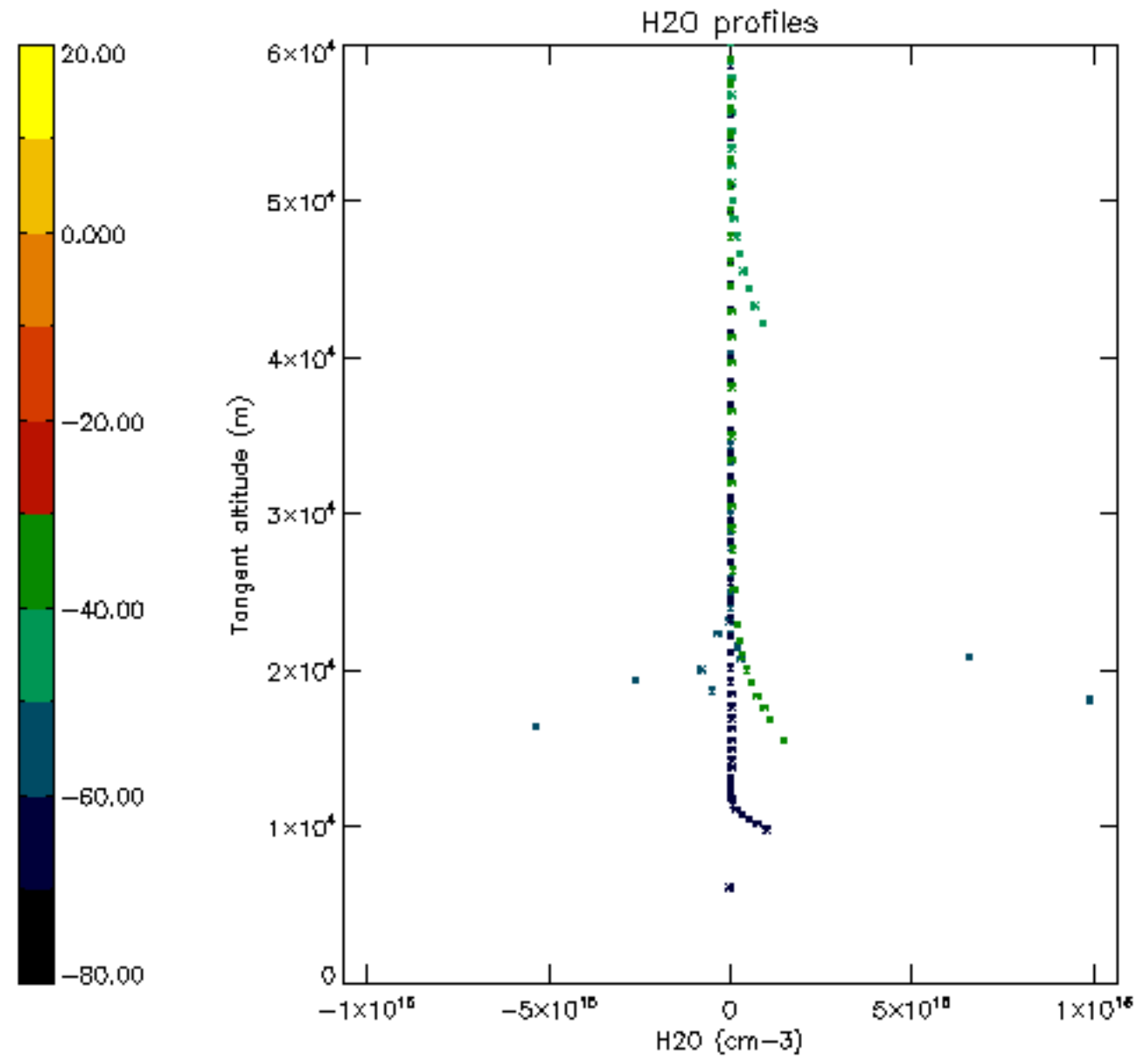


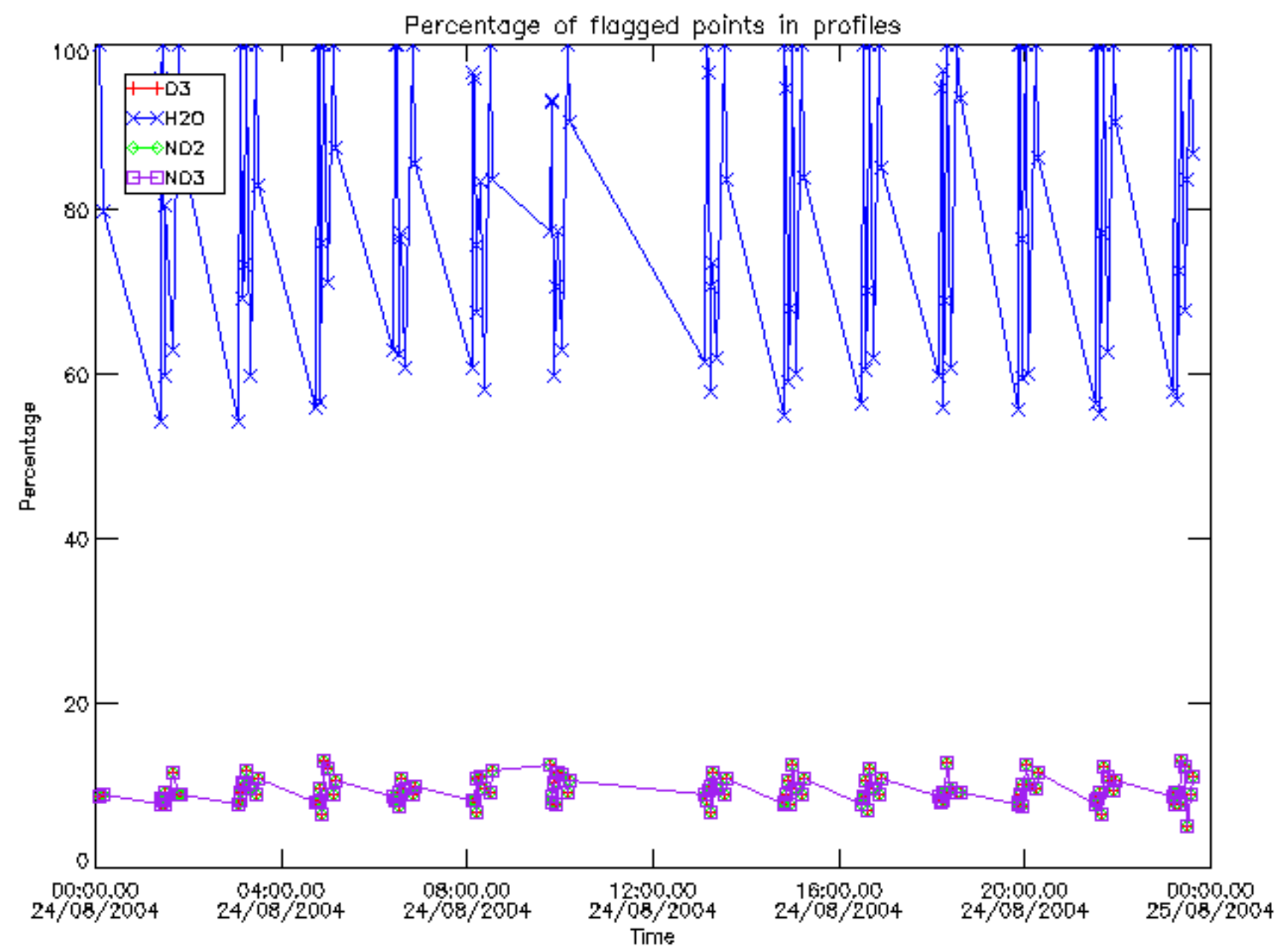






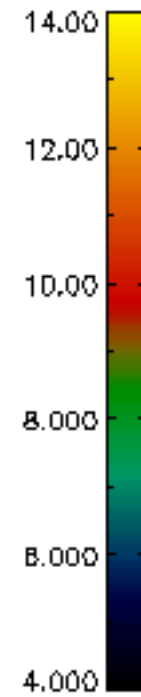
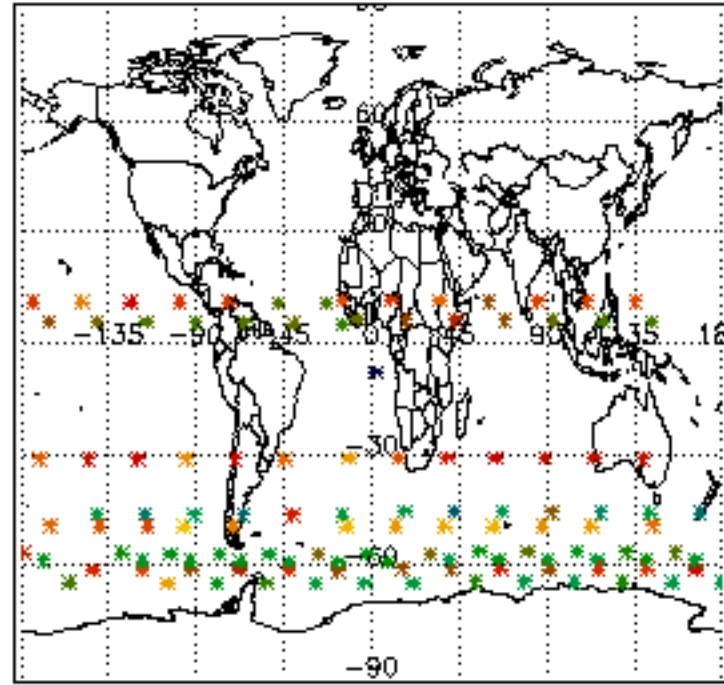




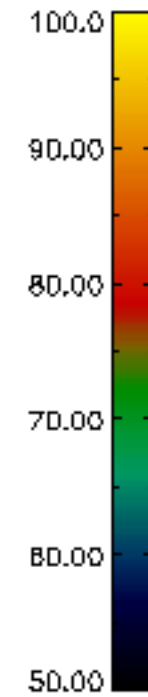
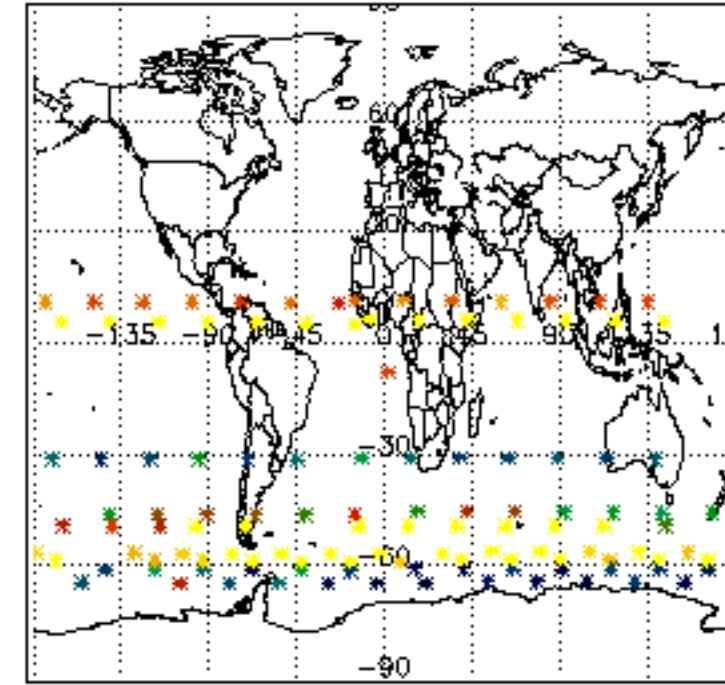




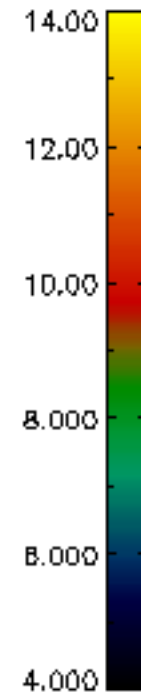
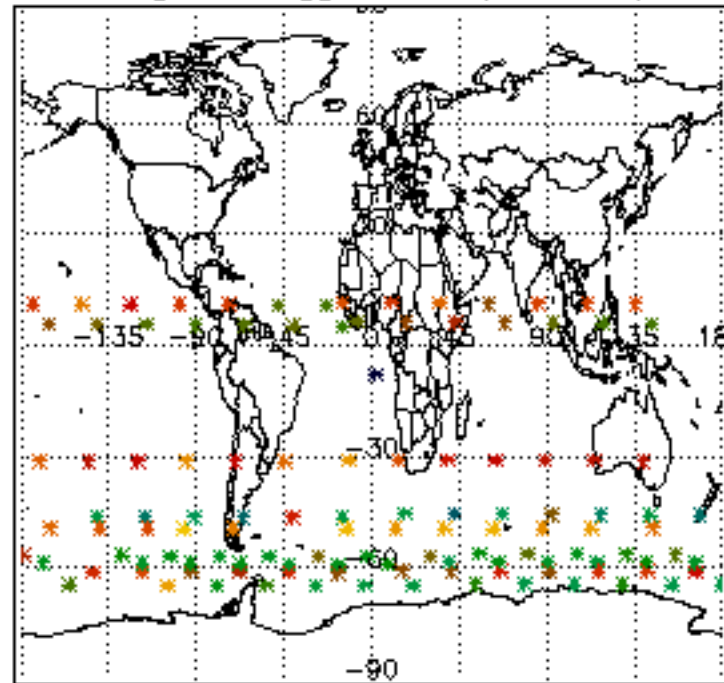
Percentage of flagged data per D3 profile



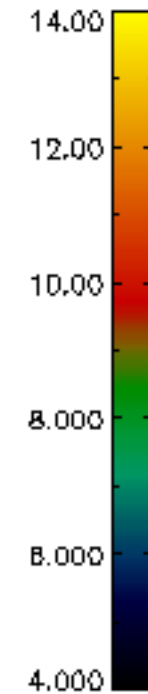
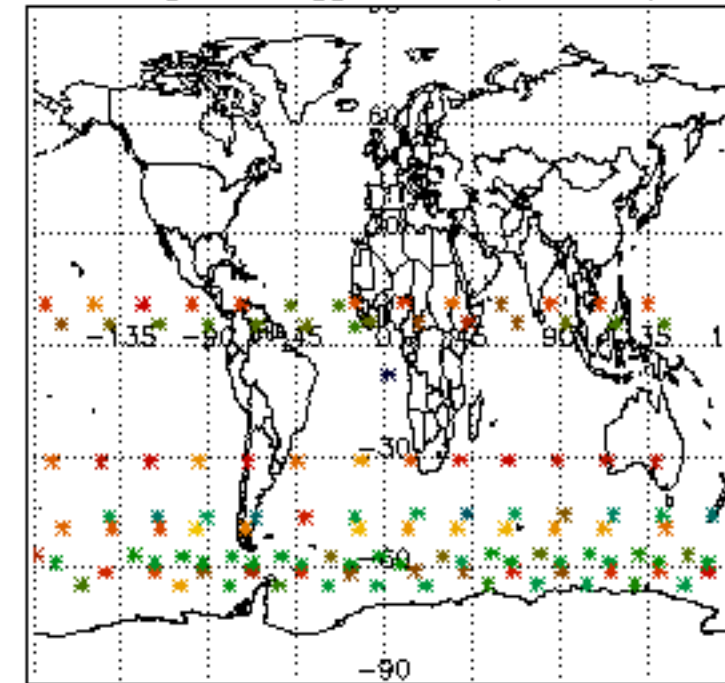
Percentage of flagged data per H2O profile

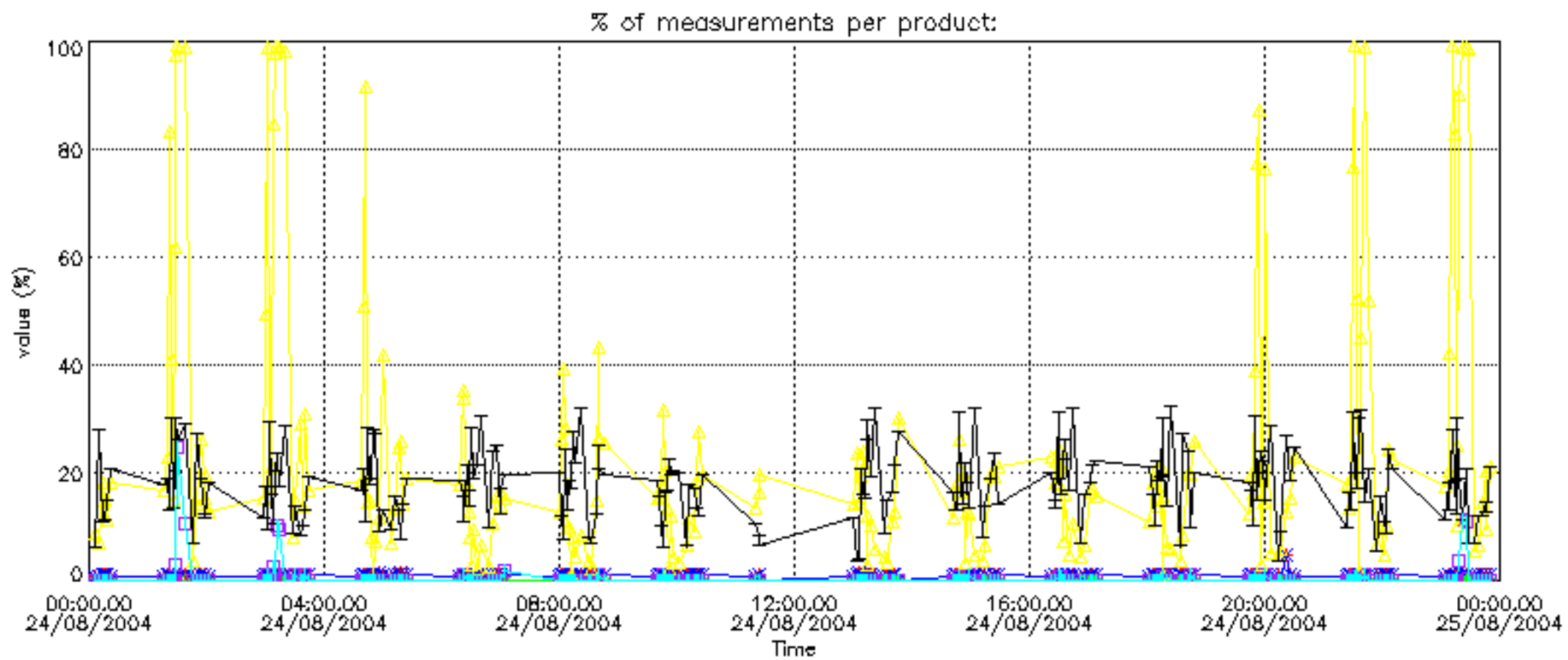


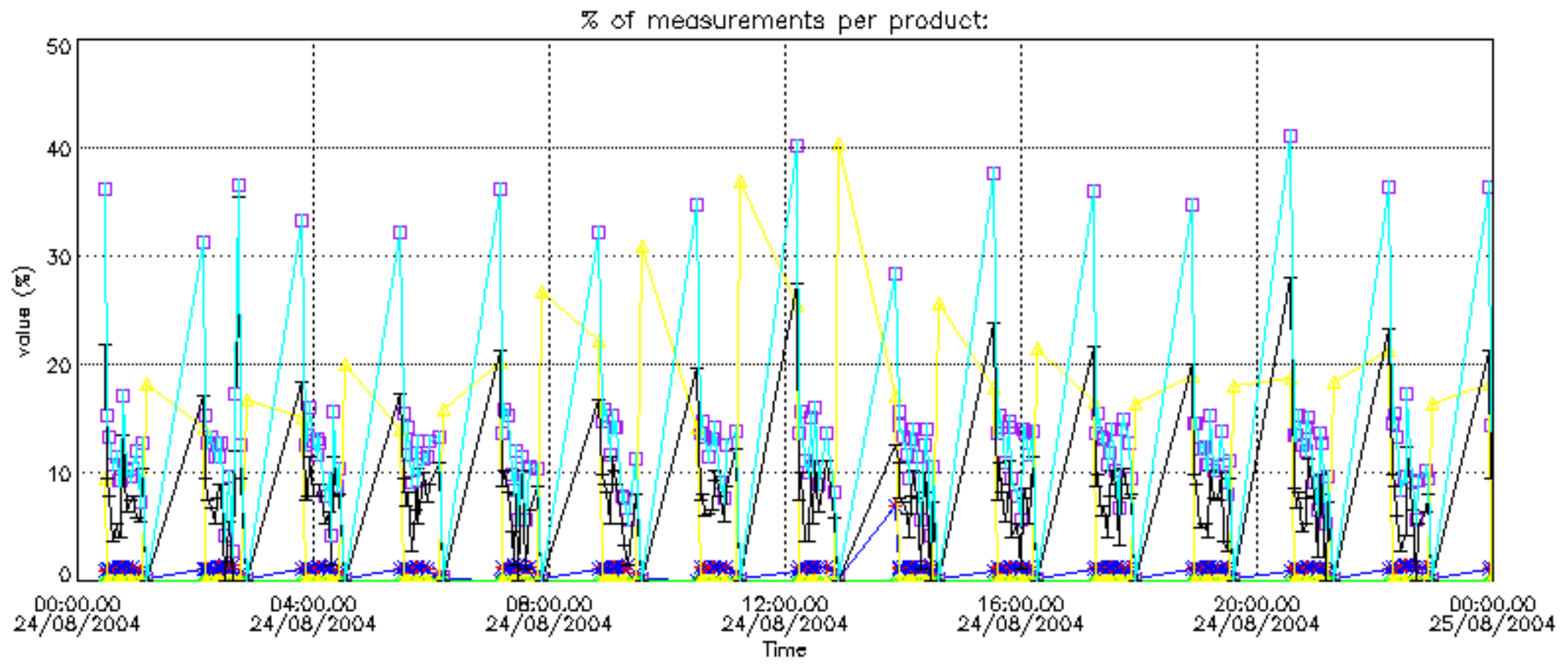
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

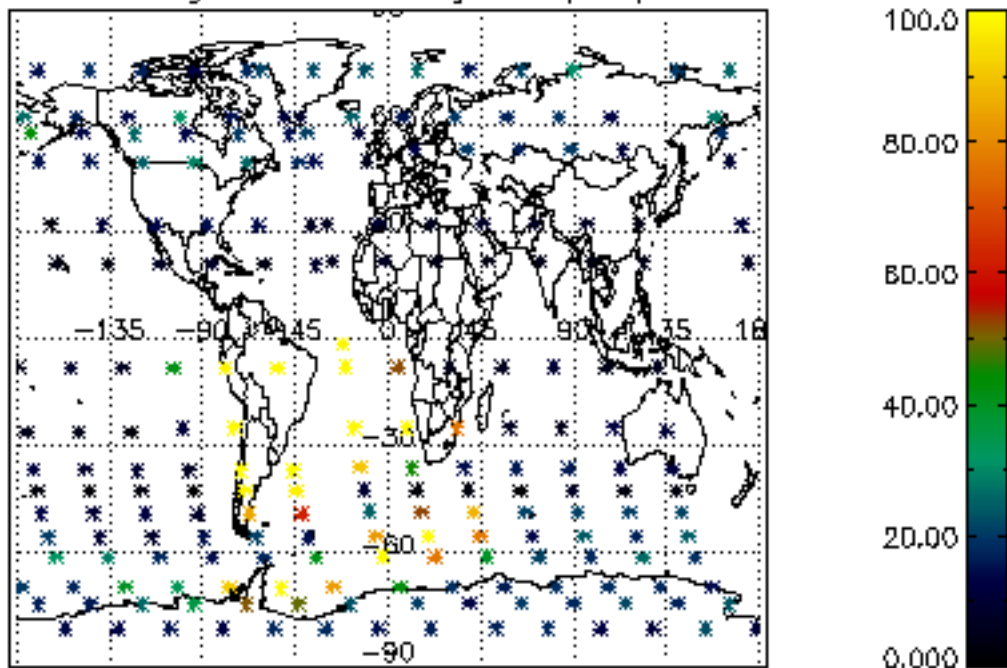




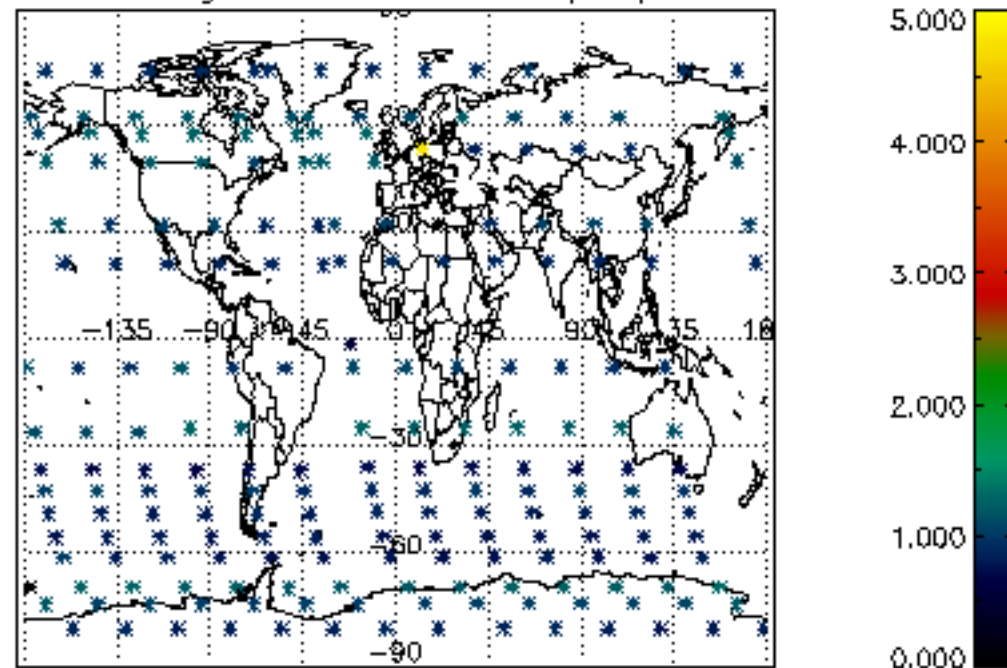




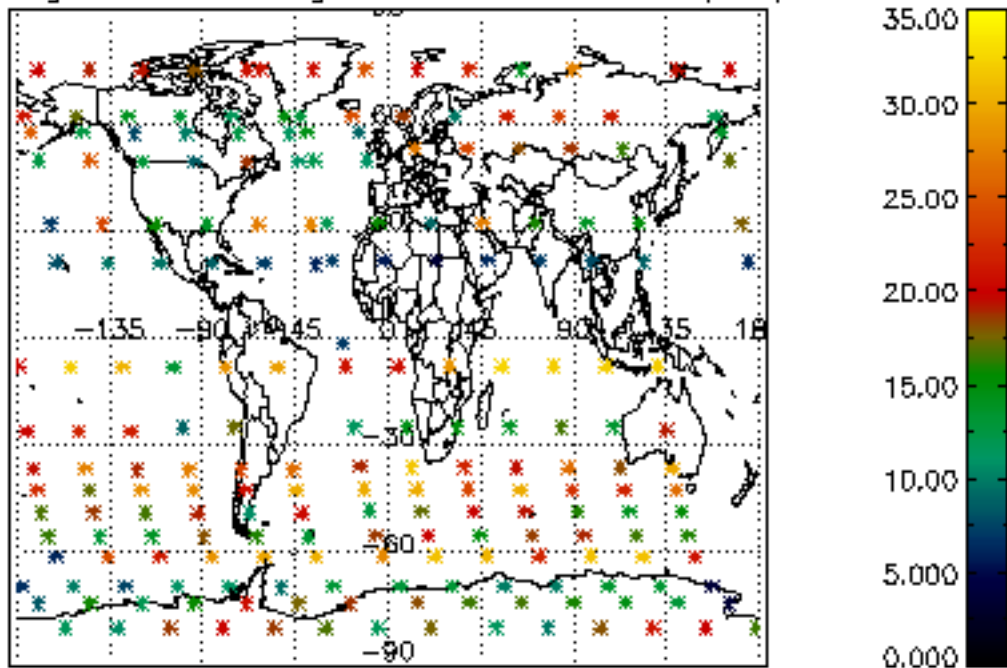
Percentage of cosmic ray hits per profile



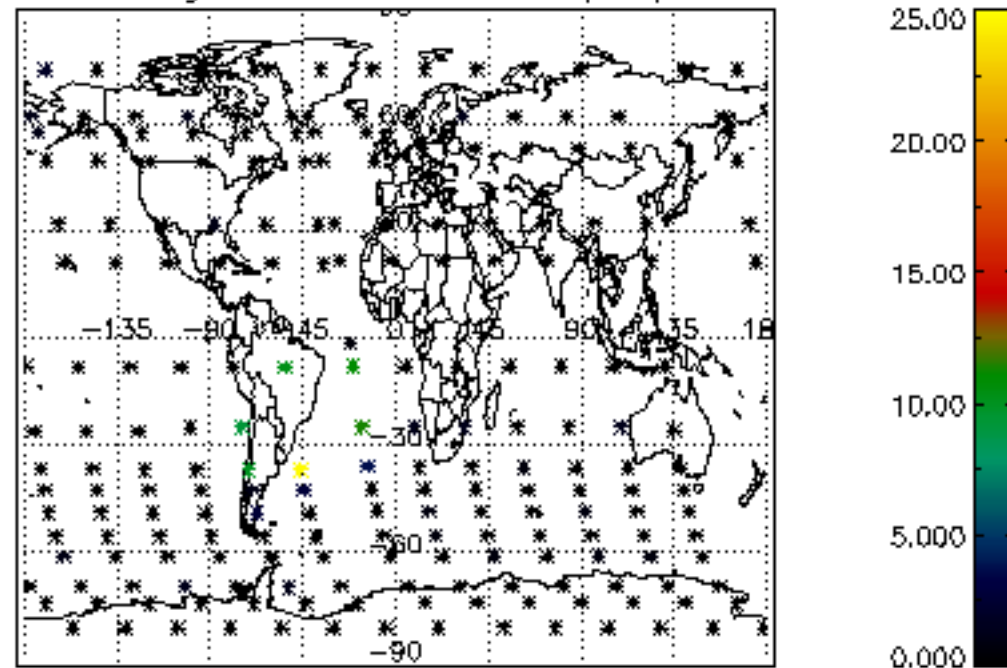
Percentage of datation errors per profile



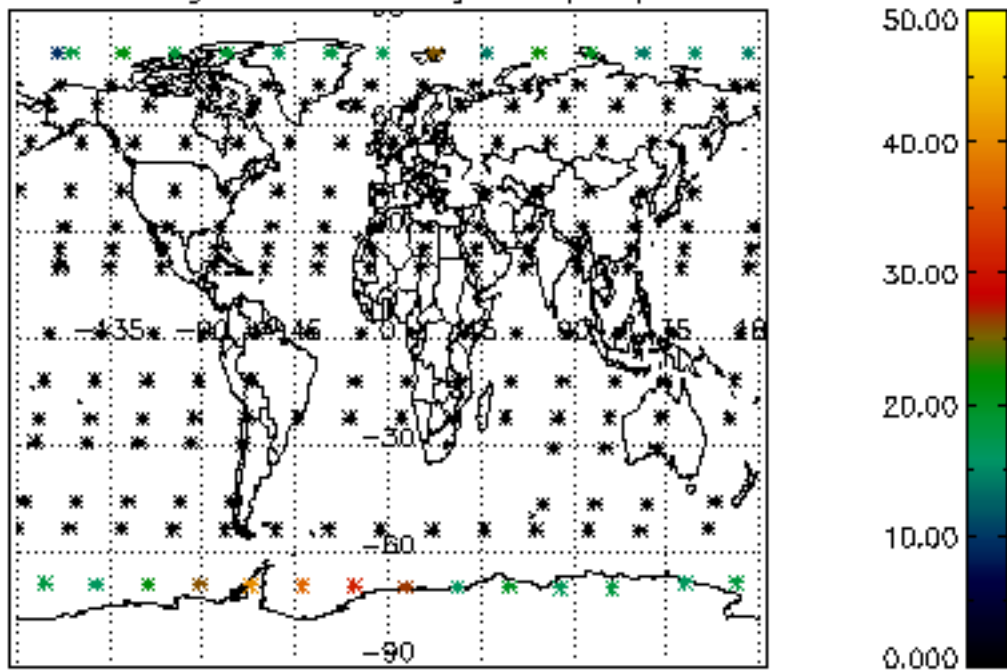
Percentage of star falling outside central band per profile



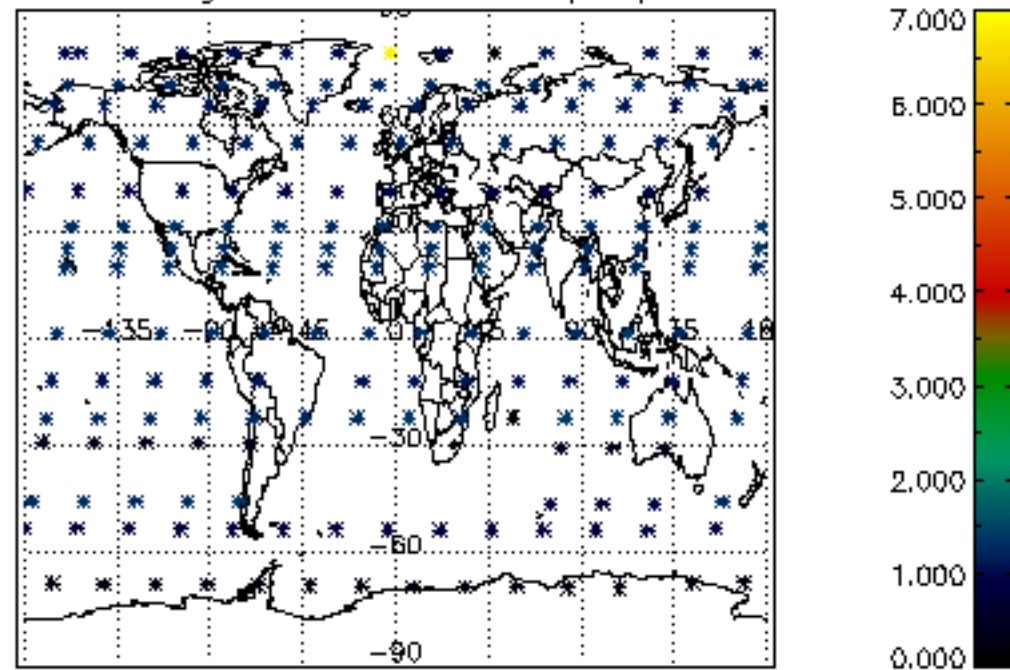
Percentage of saturation errors per profile



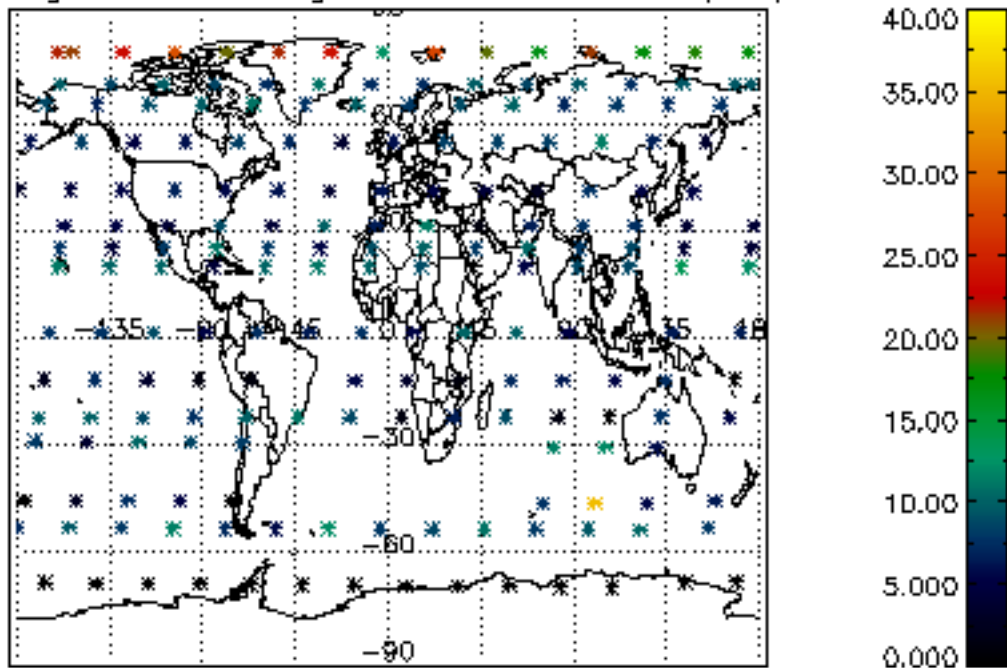
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

