

# GOMOS Level 2 Daily Report

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This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	29APR2013 14:31:29
Data source version	GOMOS/6.01
Start time of products	22-08-2010 (22AUG2010 00:00:00)
Stop time of products	23-08-2010 (23AUG2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	328
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__2PRFIN20100822_000805_000000512092_00174_44316_7904.N1	22-AUG-2010 00:08:05	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44316	No
2	GOM_NL__2PRFIN20100822_001128_000000472092_00174_44316_7905.N1	22-AUG-2010 00:11:28	Dark	46.500	9	Alp Eri	0.45300	24000.	93	44316	No
3	GOM_NL__2PRFIN20100822_001722_000000552092_00174_44316_7906.N1	22-AUG-2010 00:17:22	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44316	No
4	GOM_NL__2PRFIN20100822_001936_000000462092_00174_44316_7907.N1	22-AUG-2010 00:19:36	Straylight	45.500	63	Bet Gru	2.1500	2800.0	91	44316	No
5	GOM_NL__2PRFIN20100822_002421_000000542092_00174_44316_7908.N1	22-AUG-2010 00:24:21	Twilight	53.500	18	24Alp PsA	1.1660	9700.0	107	44316	No
6	GOM_NL__2PRFIN20100822_002938_000000442092_00174_44316_7909.N1	22-AUG-2010 00:29:38	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	44316	No
7	GOM_NL__2PRFIN20100822_003257_000000402092_00174_44316_7910.N1	22-AUG-2010 00:32:57	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	44316	No
8	GOM_NL__2PRFIN20100822_003445_000000452092_00174_44316_7911.N1	22-AUG-2010 00:34:45	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	44316	No
9	GOM_NL__2PRFIN20100822_003751_000000422092_00174_44316_7912.N1	22-AUG-2010 00:37:51	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	44316	No
10	GOM_NL__2PRFIN20100822_004428_000000412092_00174_44316_7913.N1	22-AUG-2010 00:44:28	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	44316	No
11	GOM_NL__2PRFIN20100822_004740_000000352092_00174_44316_7914.N1	22-AUG-2010 00:47:40	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	44316	No
12	GOM_NL__2PRFIN20100822_005255_000000392092_00174_44316_7915.N1	22-AUG-2010 00:52:55	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44316	No
13	GOM_NL__2PRFIN20100822_005702_000000462092_00174_44316_7916.N1	22-AUG-2010 00:57:02	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	44316	No
14	GOM_NL__2PRFIN20100822_011242_000000532092_00174_44316_7917.N1	22-AUG-2010 01:12:42	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	44316	No
15	GOM_NL__2PRFIN20100822_011550_000000602092_00174_44316_7918.N1	22-AUG-2010 01:15:50	Bright	60.000	107	37The Aur	2.6490	11000.	120	44316	No
16	GOM_NL__2PRFIN20100822_012022_000000472092_00174_44316_7919.N1	22-AUG-2010 01:20:22	Twilight	46.500	151	13Mu Gem	2.8900	3000.0	93	44316	No
17	GOM_NL__2PRFIN20100822_012200_000000452092_00174_44316_7920.N1	22-AUG-2010 01:22:00	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	44316	No
18	GOM_NL__2PRFIN20100822_012549_000000642092_00174_44316_7921.N1	22-AUG-2010 01:25:49	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	44316	No
19	GOM_NL__2PRFIN20100822_012718_000000542092_00174_44316_7922.N1	22-AUG-2010 01:27:18	Dark	53.500	27	24Gam Ori	1.6360	26000.	107	44316	No
20	GOM_NL__2PRFIN20100822_012916_000000512092_00174_44316_7923.N1	22-AUG-2010 01:29:16	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	44316	No
21	GOM_NL__2PRFIN20100822_013044_000000512092_00174_44316_7924.N1	22-AUG-2010 01:30:44	Dark	50.500	125	44Iot Ori	2.7700	30000.	101	44316	No
22	GOM_NL__2PRFIN20100822_013233_000000592092_00174_44316_7925.N1	22-AUG-2010 01:32:33	Dark	59.000	7	19Bet Ori	0.10000	14000.	118	44316	No
23	GOM_NL__2PRFIN20100822_013413_000000512092_00174_44316_7926.N1	22-AUG-2010 01:34:13	Dark	51.000	101	11Alp Lep	2.5820	7000.0	102	44316	No
24	GOM_NL__2PRFIN20100822_014841_000000532092_00175_44317_7914.N1	22-AUG-2010 01:48:41	Dark	52.500	157	The1Eri	2.9060	9300.0	105	44317	No
25	GOM_NL__2PRFIN20100822_015205_000000462092_00175_44317_7915.N1	22-AUG-2010 01:52:05	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44317	No
26	GOM_NL__2PRFIN20100822_015758_000000532092_00175_44317_7916.N1	22-AUG-2010 01:57:58	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44317	No
27	GOM_NL__2PRFIN20100822_020013_000000472092_00175_44317_7917.N1	22-AUG-2010 02:00:13	Straylight	46.500	63	Bet Gru	2.1500	2800.0	93	44317	No
28	GOM_NL__2PRFIN20100822_020457_000000522092_00175_44317_7918.N1	22-AUG-2010 02:04:57	Twilight	52.000	18	24Alp PsA	1.1660	9700.0	104	44317	No
29	GOM_NL__2PRFIN20100822_021014_000000432092_00175_44317_7919.N1	22-AUG-2010 02:10:14	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44317	No
30	GOM_NL__2PRFIN20100822_021333_000000412092_00175_44317_7920.N1	22-AUG-2010 02:13:33	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44317	No
31	GOM_NL__2PRFIN20100822_021520_000000462092_00175_44317_7921.N1	22-AUG-2010 02:15:20	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	44317	No
32	GOM_NL__2PRFIN20100822_021826_000000422092_00175_44317_7922.N1	22-AUG-2010 02:18:26	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44317	No
33	GOM_NL__2PRFIN20100822_022504_000000392092_00175_44317_7923.N1	22-AUG-2010 02:25:04	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44317	No
34	GOM_NL__2PRFIN20100822_022816_000000402092_00175_44317_7924.N1	22-AUG-2010 02:28:16	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	44317	No
35	GOM_NL__2PRFIN20100822_023330_000000372092_00175_44317_7925.N1	22-AUG-2010 02:33:30	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	44317	No
36	GOM_NL__2PRFIN20100822_023737_000000452092_00175_44317_7926.N1	22-AUG-2010 02:37:37	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	44317	No
37	GOM_NL__2PRFIN20100822_025317_000000542092_00175_44317_7927.N1	22-AUG-2010 02:53:17	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	44317	No
38	GOM_NL__2PRFIN20100822_025626_000000612092_00175_44317_7928.N1	22-AUG-2010 02:56:26	Bright	61.000	107	37The Aur	2.6490	11000.	122	44317	No
39	GOM_NL__2PRFIN20100822_030059_000000522092_00175_44317_7929.N1	22-AUG-2010 03:00:59	Twilight	51.500	151	13Mu Gem	2.8900	3000.0	103	44317	No
40	GOM_NL__2PRFIN20100822_030237_000000462092_00175_44317_7930.N1	22-AUG-2010 03:02:37	Twilight	45.500	44	24Gam Gem	1.9280	11000.	91	44317	No
41	GOM_NL__2PRFIN20100822_030625_000000462092_00175_44317_7931.N1	22-AUG-2010 03:06:25	Dark	46.000	14	58Alp Ori	0.87000	3000.0	92	44317	No
42	GOM_NL__2PRFIN20100822_030755_000000572092_00175_44317_7932.N1	22-AUG-2010 03:07:55	Dark	57.000	27	24Gam Ori	1.6360	26000.	114	44317	No

43	GOM_NL__2PRFIN20100822_030952_000000542092_00175_44317_7933.N1	22-AUG-2010 03:09:52	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	44317	No
44	GOM_NL__2PRFIN20100822_031121_000000492092_00175_44317_7934.N1	22-AUG-2010 03:11:21	Dark	49.000	125	44Iot Ori	2.7700	30000.	98	44317	No
45	GOM_NL__2PRFIN20100822_031310_000000622092_00175_44317_7935.N1	22-AUG-2010 03:13:10	Dark	62.000	7	19Bet Ori	0.10000	14000.	124	44317	No
46	GOM_NL__2PRFIN20100822_031450_000000532092_00175_44317_7936.N1	22-AUG-2010 03:14:50	Dark	52.500	101	11Alp Lep	2.5820	7000.0	105	44317	No
47	GOM_NL__2PRFIN20100822_032919_000000502092_00176_44318_7924.N1	22-AUG-2010 03:29:19	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44318	No
48	GOM_NL__2PRFIN20100822_033241_000000442092_00176_44318_7925.N1	22-AUG-2010 03:32:41	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44318	No
49	GOM_NL__2PRFIN20100822_033835_000000542092_00176_44318_7926.N1	22-AUG-2010 03:38:35	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	44318	No
50	GOM_NL__2PRFIN20100822_034049_000000452092_00176_44318_7927.N1	22-AUG-2010 03:40:49	Straylight	45.000	63	Bet Gru	2.1500	2800.0	90	44318	No
51	GOM_NL__2PRFIN20100822_034534_000000542092_00176_44318_7928.N1	22-AUG-2010 03:45:34	Twi_and_stray	53.500	18	24Alp PsA	1.1660	9700.0	107	44318	No
52	GOM_NL__2PRFIN20100822_035051_000000422092_00176_44318_7929.N1	22-AUG-2010 03:50:51	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	44318	No
53	GOM_NL__2PRFIN20100822_035409_000000412092_00176_44318_7930.N1	22-AUG-2010 03:54:09	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44318	No
54	GOM_NL__2PRFIN20100822_035556_000000462092_00176_44318_7931.N1	22-AUG-2010 03:55:56	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	44318	No
55	GOM_NL__2PRFIN20100822_035902_000000422092_00176_44318_7932.N1	22-AUG-2010 03:59:02	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	44318	No
56	GOM_NL__2PRFIN20100822_040540_000000402092_00176_44318_7933.N1	22-AUG-2010 04:05:40	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	44318	No
57	GOM_NL__2PRFIN20100822_040852_000000382092_00176_44318_7934.N1	22-AUG-2010 04:08:52	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	44318	No
58	GOM_NL__2PRFIN20100822_041406_000000372092_00176_44318_7935.N1	22-AUG-2010 04:14:06	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	44318	No
59	GOM_NL__2PRFIN20100822_041812_000000472092_00176_44318_7936.N1	22-AUG-2010 04:18:12	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44318	No
60	GOM_NL__2PRFIN20100822_043354_000000512092_00176_44318_7937.N1	22-AUG-2010 04:33:54	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	44318	No
61	GOM_NL__2PRFIN20100822_043702_000000422092_00176_44318_7938.N1	22-AUG-2010 04:37:02	Bright	41.500	107	37The Aur	2.6490	11000.	83	44318	No
62	GOM_NL__2PRFIN20100822_044135_000000472092_00176_44318_7939.N1	22-AUG-2010 04:41:35	Twi_and_stray	46.500	151	13Mu Gem	2.8900	3000.0	93	44318	No
63	GOM_NL__2PRFIN20100822_044313_000000402092_00176_44318_7940.N1	22-AUG-2010 04:43:13	Twi_and_stray	39.500	44	24Gam Gem	1.9280	11000.	79	44318	No
64	GOM_NL__2PRFIN20100822_044702_000000622092_00176_44318_7941.N1	22-AUG-2010 04:47:02	Dark	62.000	14	58Alp Ori	0.87000	3000.0	124	44318	No
65	GOM_NL__2PRFIN20100822_044832_000000592092_00176_44318_7942.N1	22-AUG-2010 04:48:32	Dark	59.000	27	24Gam Ori	1.6360	26000.	118	44318	No
66	GOM_NL__2PRFIN20100822_045029_000000562092_00176_44318_7943.N1	22-AUG-2010 04:50:29	Dark	55.500	30	46Eps Ori	1.6940	30000.	111	44318	No
67	GOM_NL__2PRFIN20100822_045158_000000472092_00176_44318_7944.N1	22-AUG-2010 04:51:58	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	44318	No
68	GOM_NL__2PRFIN20100822_045347_000000672092_00176_44318_7945.N1	22-AUG-2010 04:53:47	Dark	67.000	7	19Bet Ori	0.10000	14000.	134	44318	No
69	GOM_NL__2PRFIN20100822_045526_000000512092_00176_44318_7946.N1	22-AUG-2010 04:55:26	Dark	51.000	101	11Alp Lep	2.5820	7000.0	102	44318	No
70	GOM_NL__2PRFIN20100822_050956_000000522092_00177_44319_7935.N1	22-AUG-2010 05:09:56	Dark	51.500	157	The1Eri	2.9060	9300.0	103	44319	No
71	GOM_NL__2PRFIN20100822_051318_000000472092_00177_44319_7936.N1	22-AUG-2010 05:13:18	Dark	46.500	9	Alp Eri	0.45300	24000.	93	44319	No
72	GOM_NL__2PRFIN20100822_051912_000000552092_00177_44319_7937.N1	22-AUG-2010 05:19:12	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	44319	No
73	GOM_NL__2PRFIN20100822_052126_000000522092_00177_44319_7938.N1	22-AUG-2010 05:21:26	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	44319	No
74	GOM_NL__2PRFIN20100822_052610_000000542092_00177_44319_7939.N1	22-AUG-2010 05:26:10	Twi_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	44319	No
75	GOM_NL__2PRFIN20100822_053126_000000412092_00177_44319_7940.N1	22-AUG-2010 05:31:26	Bright	40.500	142	49Del Cap	2.8500	8900.0	81	44319	No
76	GOM_NL__2PRFIN20100822_053445_000000412092_00177_44319_7941.N1	22-AUG-2010 05:34:45	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44319	No
77	GOM_NL__2PRFIN20100822_053632_000000442092_00177_44319_7942.N1	22-AUG-2010 05:36:32	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	44319	No
78	GOM_NL__2PRFIN20100822_053938_000000432092_00177_44319_7943.N1	22-AUG-2010 05:39:38	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	44319	No
79	GOM_NL__2PRFIN20100822_054616_000000362092_00177_44319_7944.N1	22-AUG-2010 05:46:16	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	44319	No
80	GOM_NL__2PRFIN20100822_054928_000000392092_00177_44319_7945.N1	22-AUG-2010 05:49:28	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44319	No
81	GOM_NL__2PRFIN20100822_055442_000000392092_00177_44319_7946.N1	22-AUG-2010 05:54:42	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44319	No
82	GOM_NL__2PRFIN20100822_055848_000000472092_00177_44319_7947.N1	22-AUG-2010 05:58:48	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	44319	No
83	GOM_NL__2PRFIN20100822_061429_000000542092_00177_44319_7948.N1	22-AUG-2010 06:14:29	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	44319	No
84	GOM_NL__2PRFIN20100822_061738_000000432092_00177_44319_7949.N1	22-AUG-2010 06:17:38	Bright	42.500	107	37The Aur	2.6490	11000.	85	44319	No
85	GOM_NL__2PRFIN20100822_062211_000000422092_00177_44319_7950.N1	22-AUG-2010 06:22:11	Twi_and_stray	41.500	151	13Mu Gem	2.8900	3000.0	83	44319	No
86	GOM_NL__2PRFIN20100822_062349_000000382092_00177_44319_7951.N1	22-AUG-2010 06:23:49	Twi_and_stray	38.000	44	24Gam Gem	1.9280	11000.	76	44319	No
87	GOM_NL__2PRFIN20100822_062738_000000552092_00177_44319_7952.N1	22-AUG-2010 06:27:38	Dark	54.500	14	58Alp Ori	0.87000	3000.0	109	44319	No
88	GOM_NL__2PRFIN20100822_062909_000000592092_00177_44319_7953.N1	22-AUG-2010 06:29:09	Dark	58.500	27	24Gam Ori	1.6360	26000.	117	44319	No
89	GOM_NL__2PRFIN20100822_063106_000000522092_00177_44319_7954.N1	22-AUG-2010 06:31:06	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	44319	No
90	GOM_NL__2PRFIN20100822_063235_000000492092_00177_44319_7955.N1	22-AUG-2010 06:32:35	Dark	48.500	125	44Iot Ori	2.7700	30000.	97	44319	No
91	GOM_NL__2PRFIN20100822_063424_000000622092_00177_44319_7956.N1	22-AUG-2010 06:34:24	Dark	62.000	7	19Bet Ori	0.10000	14000.	124	44319	No
92	GOM_NL__2PRFIN20100822_063603_000000512092_00177_44319_7957.N1	22-AUG-2010 06:36:03	Dark	50.500	101	11Alp Lep	2.5820	7000.0	101	44319	No
93	GOM_NL__2PRFIN20100822_065033_000000542092_00178_44320_7947.N1	22-AUG-2010 06:50:33	Dark	54.000	157	The1Eri	2.9060	9300.0	108	44320	No
94	GOM_NL__2PRFIN20100822_065355_000000452092_00178_44320_7948.N1	22-AUG-2010 06:53:55	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44320	No
95	GOM_NL__2PRFIN20100822_065949_000000592092_00178_44320_7949.N1	22-AUG-2010 06:59:49	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	44320	No
96	GOM_NL__2PRFIN20100822_070202_000000542092_00178_44320_7950.N1	22-AUG-2010 07:02:02	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	44320	No
97	GOM_NL__2PRFIN20100822_070646_000000542092_00178_44320_7951.N1	22-AUG-2010 07:06:46	Twi_and_stray	53.500	18	24Alp PsA	1.1660	9700.0	107	44320	No
98	GOM_NL__2PRFIN20100822_071203_000000422092_00178_44320_7952.N1	22-AUG-2010 07:12:03	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	44320	No
99	GOM_NL__2PRFIN20100822_071521_000000412092_00178_44320_7953.N1	22-AUG-2010 07:15:21	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44320	No
100	GOM_NL__2PRFIN20100822_071708_000000442092_00178_44320_7954.N1	22-AUG-2010 07:17:08	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	44320	No
101	GOM_NL__2PRFIN20100822_072014_000000462092_00178_44320_7955.N1	22-AUG-2010 07:20:14	Bright	45.500	61	8Eps Peg	2.1000	3900.0	91	44320	No

102	GOM_NL__2PRFIN20100822_072652_000000392092_00178_44320_7956.N1	22-AUG-2010 07:26:52	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	44320	No
103	GOM_NL__2PRFIN20100822_073004_000000402092_00178_44320_7957.N1	22-AUG-2010 07:30:04	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	44320	No
104	GOM_NL__2PRFIN20100822_073518_000000382092_00178_44320_7958.N1	22-AUG-2010 07:35:18	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44320	No
105	GOM_NL__2PRFIN20100822_073923_000000442092_00178_44320_7959.N1	22-AUG-2010 07:39:23	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	44320	No
106	GOM_NL__2PRFIN20100822_075505_000000512092_00178_44320_7960.N1	22-AUG-2010 07:55:05	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	44320	No
107	GOM_NL__2PRFIN20100822_075814_000000432092_00178_44320_7961.N1	22-AUG-2010 07:58:14	Bright	42.500	107	37The Aur	2.6490	11000.	85	44320	No
108	GOM_NL__2PRFIN20100822_080132_000000542092_00178_44320_7962.N1	22-AUG-2010 08:01:32	Twilight	53.500	28	12Bet Tau	1.6500	15200.	107	44320	No
109	GOM_NL__2PRFIN20100822_080426_000000462092_00178_44320_7963.N1	22-AUG-2010 08:04:26	Twilight	45.500	44	24Gam Gem	1.9280	11000.	91	44320	No
110	GOM_NL__2PRFIN20100822_080815_000000572092_00178_44320_7964.N1	22-AUG-2010 08:08:15	Dark	57.000	14	58Alp Ori	0.87000	3000.0	114	44320	No
111	GOM_NL__2PRFIN20100822_080945_000000582092_00178_44320_7965.N1	22-AUG-2010 08:09:45	Dark	58.000	27	24Gam Ori	1.6360	26000.	116	44320	No
112	GOM_NL__2PRFIN20100822_081143_000000522092_00178_44320_7966.N1	22-AUG-2010 08:11:43	Dark	51.500	30	46Eps Ori	1.6940	30000.	103	44320	No
113	GOM_NL__2PRFIN20100822_081311_000000482092_00178_44320_7967.N1	22-AUG-2010 08:13:11	Dark	47.500	125	44lot Ori	2.7700	30000.	95	44320	No
114	GOM_NL__2PRFIN20100822_081501_000000602092_00178_44320_7968.N1	22-AUG-2010 08:15:01	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	44320	No
115	GOM_NL__2PRFIN20100822_081640_000000462092_00178_44320_7969.N1	22-AUG-2010 08:16:40	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	44320	No
116	GOM_NL__2PRFIN20100822_083110_000000542092_00179_44321_7972.N1	22-AUG-2010 08:31:10	Dark	53.500	157	The1Eri	2.9060	9300.0	107	44321	No
117	GOM_NL__2PRFIN20100822_083431_000000482092_00179_44321_7973.N1	22-AUG-2010 08:34:31	Dark	48.000	9	Alp Eri	0.45300	24000.	96	44321	No
118	GOM_NL__2PRFIN20100822_084025_000000552092_00179_44321_7974.N1	22-AUG-2010 08:40:25	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44321	No
119	GOM_NL__2PRFIN20100822_084238_000000562092_00179_44321_7975.N1	22-AUG-2010 08:42:38	Straylight	55.500	63	Bet Gru	2.1500	2800.0	111	44321	No
120	GOM_NL__2PRFIN20100822_084722_000000582092_00179_44321_7976.N1	22-AUG-2010 08:47:22	Twilight	57.500	18	24Alp PsA	1.1660	9700.0	115	44321	No
121	GOM_NL__2PRFIN20100822_085239_000000432092_00179_44321_7977.N1	22-AUG-2010 08:52:39	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	44321	No
122	GOM_NL__2PRFIN20100822_085557_000000412092_00179_44321_7978.N1	22-AUG-2010 08:55:57	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44321	No
123	GOM_NL__2PRFIN20100822_085744_000000452092_00179_44321_7979.N1	22-AUG-2010 08:57:44	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	44321	No
124	GOM_NL__2PRFIN20100822_090049_000000422092_00179_44321_7980.N1	22-AUG-2010 09:00:49	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44321	No
125	GOM_NL__2PRFIN20100822_090727_000000372092_00179_44321_7981.N1	22-AUG-2010 09:07:27	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	44321	No
126	GOM_NL__2PRFIN20100822_091039_000000402092_00179_44321_7982.N1	22-AUG-2010 09:10:39	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	44321	No
127	GOM_NL__2PRFIN20100822_091553_000000382092_00179_44321_7983.N1	22-AUG-2010 09:15:53	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44321	No
128	GOM_NL__2PRFIN20100822_091958_000000472092_00179_44321_7984.N1	22-AUG-2010 09:19:58	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44321	No
129	GOM_NL__2PRFIN20100822_093541_000000662092_00179_44321_7985.N1	22-AUG-2010 09:35:41	Bright	66.000	6	13Alp Aur	0.080000	3400.0	132	44321	No
130	GOM_NL__2PRFIN20100822_093850_000000612092_00179_44321_7986.N1	22-AUG-2010 09:38:50	Bright	61.000	107	37The Aur	2.6490	11000.	122	44321	No
131	GOM_NL__2PRFIN20100822_094208_000000562092_00179_44321_7987.N1	22-AUG-2010 09:42:08	Twilight	55.500	28	12Bet Tau	1.6500	15200.	111	44321	No
132	GOM_NL__2PRFIN20100822_094502_000000452092_00179_44321_7988.N1	22-AUG-2010 09:45:02	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	44321	No
133	GOM_NL__2PRFIN20100822_094851_000000642092_00179_44321_7989.N1	22-AUG-2010 09:48:51	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	44321	No
134	GOM_NL__2PRFIN20100822_095022_000000572092_00179_44321_7990.N1	22-AUG-2010 09:50:22	Dark	57.000	27	24Gam Ori	1.6360	26000.	114	44321	No
135	GOM_NL__2PRFIN20100822_095220_000000532092_00179_44321_7991.N1	22-AUG-2010 09:52:20	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	44321	No
136	GOM_NL__2PRFIN20100822_095348_000000492092_00179_44321_7992.N1	22-AUG-2010 09:53:48	Dark	48.500	125	44lot Ori	2.7700	30000.	97	44321	No
137	GOM_NL__2PRFIN20100822_095538_000000632092_00179_44321_7993.N1	22-AUG-2010 09:55:38	Dark	63.000	7	19Bet Ori	0.10000	14000.	126	44321	No
138	GOM_NL__2PRFIN20100822_095717_000000472092_00179_44321_7994.N1	22-AUG-2010 09:57:17	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	44321	No
139	GOM_NL__2PRFIN20100822_101147_000000532092_00180_44322_7995.N1	22-AUG-2010 10:11:47	Dark	53.000	157	The1Eri	2.9060	9300.0	106	44322	No
140	GOM_NL__2PRFIN20100822_101508_000000482092_00180_44322_7996.N1	22-AUG-2010 10:15:08	Dark	48.000	9	Alp Eri	0.45300	24000.	96	44322	No
141	GOM_NL__2PRFIN20100822_102102_000000552092_00180_44322_7997.N1	22-AUG-2010 10:21:02	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	44322	No
142	GOM_NL__2PRFIN20100822_102314_000000462092_00180_44322_7998.N1	22-AUG-2010 10:23:14	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	44322	No
143	GOM_NL__2PRFIN20100822_102759_000000532092_00180_44322_7999.N1	22-AUG-2010 10:27:59	Twilight	52.500	18	24Alp PsA	1.1660	9700.0	105	44322	No
144	GOM_NL__2PRFIN20100822_103315_000000432092_00180_44322_8000.N1	22-AUG-2010 10:33:15	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44322	No
145	GOM_NL__2PRFIN20100822_103633_000000402092_00180_44322_8001.N1	22-AUG-2010 10:36:33	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	44322	No
146	GOM_NL__2PRFIN20100822_103820_000000462092_00180_44322_8002.N1	22-AUG-2010 10:38:20	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	44322	No
147	GOM_NL__2PRFIN20100822_104125_000000412092_00180_44322_8003.N1	22-AUG-2010 10:41:25	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	44322	No
148	GOM_NL__2PRFIN20100822_104803_000000372092_00180_44322_8004.N1	22-AUG-2010 10:48:03	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	44322	No
149	GOM_NL__2PRFIN20100822_105116_000000372092_00180_44322_8005.N1	22-AUG-2010 10:51:16	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	44322	No
150	GOM_NL__2PRFIN20100822_105629_000000392092_00180_44322_8006.N1	22-AUG-2010 10:56:29	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44322	No
151	GOM_NL__2PRFIN20100822_110033_000000472092_00180_44322_8007.N1	22-AUG-2010 11:00:33	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44322	No
152	GOM_NL__2PRFIN20100822_111616_000000562092_00180_44322_8008.N1	22-AUG-2010 11:16:16	Bright	56.000	6	13Alp Aur	0.080000	3400.0	112	44322	No
153	GOM_NL__2PRFIN20100822_111926_000000402092_00180_44322_8009.N1	22-AUG-2010 11:19:26	Bright	40.000	107	37The Aur	2.6490	11000.	80	44322	No
154	GOM_NL__2PRFIN20100822_112244_000000562092_00180_44322_8010.N1	22-AUG-2010 11:22:44	Twilight	56.000	28	12Bet Tau	1.6500	15200.	112	44322	No
155	GOM_NL__2PRFIN20100822_112538_000000462092_00180_44322_8011.N1	22-AUG-2010 11:25:38	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	44322	No
156	GOM_NL__2PRFIN20100822_112927_000000642092_00180_44322_8012.N1	22-AUG-2010 11:29:27	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	44322	No
157	GOM_NL__2PRFIN20100822_113059_000000572092_00180_44322_8013.N1	22-AUG-2010 11:30:59	Dark	57.000	27	24Gam Ori	1.6360	26000.	114	44322	No
158	GOM_NL__2PRFIN20100822_113256_000000532092_00180_44322_8014.N1	22-AUG-2010 11:32:56	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	44322	No
159	GOM_NL__2PRFIN20100822_113425_000000492092_00180_44322_8015.N1	22-AUG-2010 11:34:25	Dark	48.500	125	44lot Ori	2.7700	30000.	97	44322	No
160	GOM_NL__2PRFIN20100822_113614_000000642092_00180_44322_8016.N1	22-AUG-2010 11:36:14	Dark	63.500	7	19Bet Ori	0.10000	14000.	127	44322	No

161	GOM_NL__2PRFIN20100822_113754_000000522092_00180_44322_8017.N1	22-AUG-2010 11:37:54	Dark	52.000	101	11Alp Lep	2.5820	7000.0	104	44322	No
162	GOM_NL__2PRFIN20100822_115225_000000532092_00181_44323_8033.N1	22-AUG-2010 11:52:25	Dark	53.000	157	The1Eri	2.9060	9300.0	106	44323	No
163	GOM_NL__2PRFIN20100822_115544_000000452092_00181_44323_8034.N1	22-AUG-2010 11:55:44	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44323	No
164	GOM_NL__2PRFIN20100822_120139_000000562092_00181_44323_8035.N1	22-AUG-2010 12:01:39	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	44323	No
165	GOM_NL__2PRFIN20100822_120351_000000452092_00181_44323_8036.N1	22-AUG-2010 12:03:51	Straylight	44.500	63	Bet Gru	2.1500	2800.0	89	44323	No
166	GOM_NL__2PRFIN20100822_120835_000000532092_00181_44323_8037.N1	22-AUG-2010 12:08:35	Tw_i_and_stray	53.000	18	24Alp PsA	1.1660	9700.0	106	44323	No
167	GOM_NL__2PRFIN20100822_121351_000000432092_00181_44323_8038.N1	22-AUG-2010 12:13:51	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	44323	No
168	GOM_NL__2PRFIN20100822_121709_000000412092_00181_44323_8039.N1	22-AUG-2010 12:17:09	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44323	No
169	GOM_NL__2PRFIN20100822_121855_000000462092_00181_44323_8040.N1	22-AUG-2010 12:18:55	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	44323	No
170	GOM_NL__2PRFIN20100822_122201_000000402092_00181_44323_8041.N1	22-AUG-2010 12:22:01	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	44323	No
171	GOM_NL__2PRFIN20100822_122839_000000412092_00181_44323_8042.N1	22-AUG-2010 12:28:39	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	44323	No
172	GOM_NL__2PRFIN20100822_123151_000000372092_00181_44323_8043.N1	22-AUG-2010 12:31:51	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	44323	No
173	GOM_NL__2PRFIN20100822_123705_000000392092_00181_44323_8044.N1	22-AUG-2010 12:37:05	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44323	No
174	GOM_NL__2PRFIN20100822_124108_000000472092_00181_44323_8045.N1	22-AUG-2010 12:41:08	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44323	No
175	GOM_NL__2PRFIN20100822_125652_000000552092_00181_44323_8046.N1	22-AUG-2010 12:56:52	Bright	55.000	6	13Alp Aur	0.080000	3400.0	110	44323	No
176	GOM_NL__2PRFIN20100822_130002_000000472092_00181_44323_8047.N1	22-AUG-2010 13:00:02	Bright	46.500	107	37The Aur	2.6490	11000.	93	44323	No
177	GOM_NL__2PRFIN20100822_130320_000000562092_00181_44323_8048.N1	22-AUG-2010 13:03:20	Tw_i_and_stray	56.000	28	12Bet Tau	1.6500	15200.	112	44323	No
178	GOM_NL__2PRFIN20100822_130614_000000442092_00181_44323_8049.N1	22-AUG-2010 13:06:14	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	44323	No
179	GOM_NL__2PRFIN20100822_131004_000000642092_00181_44323_8050.N1	22-AUG-2010 13:10:04	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	44323	No
180	GOM_NL__2PRFIN20100822_131135_000000552092_00181_44323_8051.N1	22-AUG-2010 13:11:35	Dark	54.500	27	24Gam Ori	1.6360	26000.	109	44323	No
181	GOM_NL__2PRFIN20100822_131333_000000542092_00181_44323_8052.N1	22-AUG-2010 13:13:33	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	44323	No
182	GOM_NL__2PRFIN20100822_131501_000000522092_00181_44323_8053.N1	22-AUG-2010 13:15:01	Dark	51.500	125	44Iot Ori	2.7700	30000.	103	44323	No
183	GOM_NL__2PRFIN20100822_131651_000000622092_00181_44323_8054.N1	22-AUG-2010 13:16:51	Dark	61.500	7	19Bet Ori	0.10000	14000.	123	44323	No
184	GOM_NL__2PRFIN20100822_131830_000000482092_00181_44323_8055.N1	22-AUG-2010 13:18:30	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	44323	No
185	GOM_NL__2PRFIN20100822_133301_000000532092_00182_44324_8069.N1	22-AUG-2010 13:33:01	Dark	53.000	157	The1Eri	2.9060	9300.0	106	44324	No
186	GOM_NL__2PRFIN20100822_133621_000000452092_00182_44324_8070.N1	22-AUG-2010 13:36:21	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44324	No
187	GOM_NL__2PRFIN20100822_134215_000000572092_00182_44324_8071.N1	22-AUG-2010 13:42:15	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	44324	No
188	GOM_NL__2PRFIN20100822_134427_000000522092_00182_44324_8072.N1	22-AUG-2010 13:44:27	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	44324	No
189	GOM_NL__2PRFIN20100822_134911_000000542092_00182_44324_8073.N1	22-AUG-2010 13:49:11	Tw_i_and_stray	53.500	18	24Alp PsA	1.1660	9700.0	107	44324	No
190	GOM_NL__2PRFIN20100822_135427_000000412092_00182_44324_8074.N1	22-AUG-2010 13:54:27	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	44324	No
191	GOM_NL__2PRFIN20100822_135744_000000412092_00182_44324_8075.N1	22-AUG-2010 13:57:44	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44324	No
192	GOM_NL__2PRFIN20100822_135931_000000452092_00182_44324_8076.N1	22-AUG-2010 13:59:31	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	44324	No
193	GOM_NL__2PRFIN20100822_140237_000000412092_00182_44324_8077.N1	22-AUG-2010 14:02:37	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	44324	No
194	GOM_NL__2PRFIN20100822_140915_000000402092_00182_44324_8078.N1	22-AUG-2010 14:09:15	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44324	No
195	GOM_NL__2PRFIN20100822_141227_000000382092_00182_44324_8079.N1	22-AUG-2010 14:12:27	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	44324	No
196	GOM_NL__2PRFIN20100822_141741_000000352092_00182_44324_8080.N1	22-AUG-2010 14:17:41	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	44324	No
197	GOM_NL__2PRFIN20100822_142143_000000442092_00182_44324_8081.N1	22-AUG-2010 14:21:43	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	44324	No
198	GOM_NL__2PRFIN20100822_143728_000000532092_00182_44324_8082.N1	22-AUG-2010 14:37:28	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	44324	No
199	GOM_NL__2PRFIN20100822_144038_000000612092_00182_44324_8083.N1	22-AUG-2010 14:40:38	Bright	61.000	107	37The Aur	2.6490	11000.	122	44324	No
200	GOM_NL__2PRFIN20100822_144357_000000562092_00182_44324_8084.N1	22-AUG-2010 14:43:57	Tw_i_and_stray	55.500	28	12Bet Tau	1.6500	15200.	111	44324	No
201	GOM_NL__2PRFIN20100822_144650_000000442092_00182_44324_8085.N1	22-AUG-2010 14:46:50	Tw_i_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	44324	No
202	GOM_NL__2PRFIN20100822_145040_000000552092_00182_44324_8086.N1	22-AUG-2010 14:50:40	Dark	54.500	14	58Alp Ori	0.87000	3000.0	109	44324	No
203	GOM_NL__2PRFIN20100822_145212_000000572092_00182_44324_8087.N1	22-AUG-2010 14:52:12	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	44324	No
204	GOM_NL__2PRFIN20100822_145410_000000562092_00182_44324_8088.N1	22-AUG-2010 14:54:10	Dark	55.500	30	46Eps Ori	1.6940	30000.	111	44324	No
205	GOM_NL__2PRFIN20100822_145538_000000482092_00182_44324_8089.N1	22-AUG-2010 14:55:38	Dark	48.000	125	44Iot Ori	2.7700	30000.	96	44324	No
206	GOM_NL__2PRFIN20100822_145729_000000622092_00182_44324_8090.N1	22-AUG-2010 14:57:29	Dark	62.000	7	19Bet Ori	0.10000	14000.	124	44324	No
207	GOM_NL__2PRFIN20100822_145907_000000482092_00182_44324_8091.N1	22-AUG-2010 14:59:07	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	44324	No
208	GOM_NL__2PRFIN20100822_151339_000000542092_00183_44325_8124.N1	22-AUG-2010 15:13:39	Dark	54.000	157	The1Eri	2.9060	9300.0	108	44325	No
209	GOM_NL__2PRFIN20100822_151657_000000452092_00183_44325_8125.N1	22-AUG-2010 15:16:57	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44325	No
210	GOM_NL__2PRFIN20100822_152252_000000492092_00183_44325_8126.N1	22-AUG-2010 15:22:52	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	44325	No
211	GOM_NL__2PRFIN20100822_152503_000000482092_00183_44325_8127.N1	22-AUG-2010 15:25:03	Straylight	47.500	63	Bet Gru	2.1500	2800.0	95	44325	No
212	GOM_NL__2PRFIN20100822_152947_000000522092_00183_44325_8128.N1	22-AUG-2010 15:29:47	Tw_i_and_stray	51.500	18	24Alp PsA	1.1660	9700.0	103	44325	No
213	GOM_NL__2PRFIN20100822_153503_000000432092_00183_44325_8129.N1	22-AUG-2010 15:35:03	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	44325	No
214	GOM_NL__2PRFIN20100822_153820_000000412092_00183_44325_8130.N1	22-AUG-2010 15:38:20	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44325	No
215	GOM_NL__2PRFIN20100822_154007_000000462092_00183_44325_8131.N1	22-AUG-2010 15:40:07	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	44325	No
216	GOM_NL__2PRFIN20100822_154312_000000402092_00183_44325_8132.N1	22-AUG-2010 15:43:12	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	44325	No
217	GOM_NL__2PRFIN20100822_154950_000000402092_00183_44325_8133.N1	22-AUG-2010 15:49:50	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44325	No
218	GOM_NL__2PRFIN20100822_155303_000000392092_00183_44325_8134.N1	22-AUG-2010 15:53:03	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	44325	No
219	GOM_NL__2PRFIN20100822_155816_000000382092_00183_44325_8135.N1	22-AUG-2010 15:58:16	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44325	No

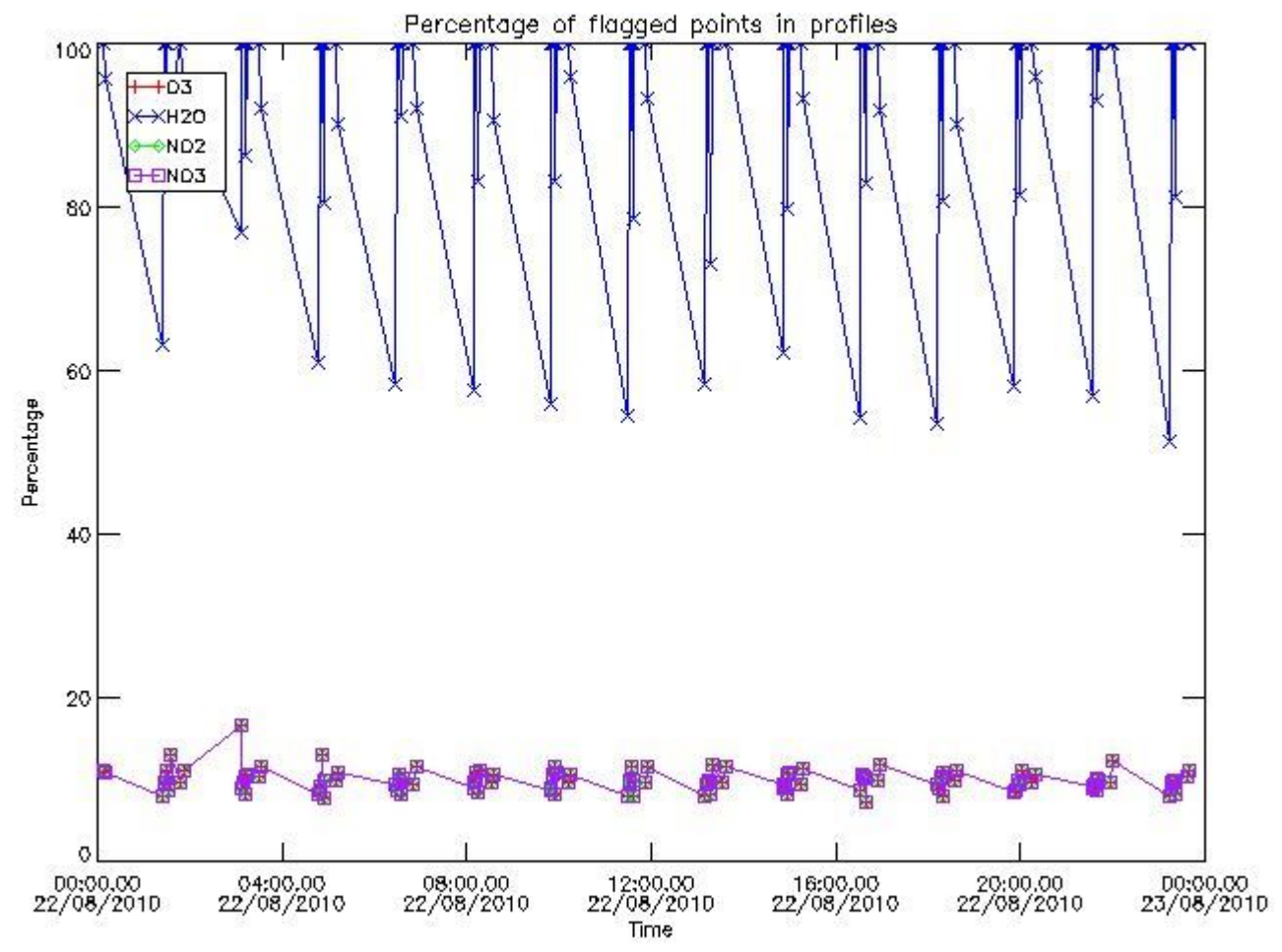
220	GOM_NL__2PRFIN20100822_160219_000000472092_00183_44325_8136.N1	22-AUG-2010 16:02:19	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44325	No
221	GOM_NL__2PRFIN20100822_161804_000000542092_00183_44325_8137.N1	22-AUG-2010 16:18:04	Bright	54.000	6	13Alp Aur	0.080000	3400.0	108	44325	No
222	GOM_NL__2PRFIN20100822_162114_000000452092_00183_44325_8138.N1	22-AUG-2010 16:21:14	Bright	45.000	107	37The Aur	2.6490	11000.	90	44325	No
223	GOM_NL__2PRFIN20100822_162433_000000552092_00183_44325_8139.N1	22-AUG-2010 16:24:33	Tw_i_and_stray	55.000	28	12Bet Tau	1.6500	15200.	110	44325	No
224	GOM_NL__2PRFIN20100822_162727_000000462092_00183_44325_8140.N1	22-AUG-2010 16:27:27	Tw_i_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	44325	No
225	GOM_NL__2PRFIN20100822_163117_000000602092_00183_44325_8141.N1	22-AUG-2010 16:31:17	Dark	59.500	14	58Alp Ori	0.87000	3000.0	119	44325	No
226	GOM_NL__2PRFIN20100822_163249_000000592092_00183_44325_8142.N1	22-AUG-2010 16:32:49	Dark	59.000	27	24Gam Ori	1.6360	26000.	118	44325	No
227	GOM_NL__2PRFIN20100822_163446_000000532092_00183_44325_8143.N1	22-AUG-2010 16:34:46	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	44325	No
228	GOM_NL__2PRFIN20100822_163615_000000492092_00183_44325_8144.N1	22-AUG-2010 16:36:15	Dark	49.000	125	44lot Ori	2.7700	30000.	98	44325	No
229	GOM_NL__2PRFIN20100822_163806_000000712092_00183_44325_8145.N1	22-AUG-2010 16:38:06	Dark	70.500	7	19Bet Ori	0.10000	14000.	141	44325	No
230	GOM_NL__2PRFIN20100822_163944_000000502092_00183_44325_8146.N1	22-AUG-2010 16:39:44	Dark	50.000	101	11Alp Lep	2.5820	7000.0	100	44325	No
231	GOM_NL__2PRFIN20100822_165416_000000522092_00184_44326_8166.N1	22-AUG-2010 16:54:16	Dark	51.500	157	The1Eri	2.9060	9300.0	103	44326	No
232	GOM_NL__2PRFIN20100822_165734_000000442092_00184_44326_8167.N1	22-AUG-2010 16:57:34	Dark	43.500	9	Alp Eri	0.45300	24000.	87	44326	No
233	GOM_NL__2PRFIN20100822_170329_000000572092_00184_44326_8168.N1	22-AUG-2010 17:03:29	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	44326	No
234	GOM_NL__2PRFIN20100822_170540_000000542092_00184_44326_8169.N1	22-AUG-2010 17:05:40	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	44326	No
235	GOM_NL__2PRFIN20100822_171024_000000502092_00184_44326_8170.N1	22-AUG-2010 17:10:24	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	44326	No
236	GOM_NL__2PRFIN20100822_171539_000000442092_00184_44326_8171.N1	22-AUG-2010 17:15:39	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	44326	No
237	GOM_NL__2PRFIN20100822_171856_000000412092_00184_44326_8172.N1	22-AUG-2010 17:18:56	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44326	No
238	GOM_NL__2PRFIN20100822_172043_000000452092_00184_44326_8173.N1	22-AUG-2010 17:20:43	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	44326	No
239	GOM_NL__2PRFIN20100822_172348_000000412092_00184_44326_8174.N1	22-AUG-2010 17:23:48	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	44326	No
240	GOM_NL__2PRFIN20100822_173027_000000362092_00184_44326_8175.N1	22-AUG-2010 17:30:27	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	44326	No
241	GOM_NL__2PRFIN20100822_173339_000000382092_00184_44326_8176.N1	22-AUG-2010 17:33:39	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	44326	No
242	GOM_NL__2PRFIN20100822_173852_000000392092_00184_44326_8177.N1	22-AUG-2010 17:38:52	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44326	No
243	GOM_NL__2PRFIN20100822_174254_000000472092_00184_44326_8178.N1	22-AUG-2010 17:42:54	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44326	No
244	GOM_NL__2PRFIN20100822_175840_000000512092_00184_44326_8179.N1	22-AUG-2010 17:58:40	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	44326	No
245	GOM_NL__2PRFIN20100822_180150_000000402092_00184_44326_8180.N1	22-AUG-2010 18:01:50	Bright	40.000	107	37The Aur	2.6490	11000.	80	44326	No
246	GOM_NL__2PRFIN20100822_180509_000000552092_00184_44326_8181.N1	22-AUG-2010 18:05:09	Tw_i_and_stray	54.500	28	12Bet Tau	1.6500	15200.	109	44326	No
247	GOM_NL__2PRFIN20100822_180803_000000452092_00184_44326_8182.N1	22-AUG-2010 18:08:03	Tw_i_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	44326	No
248	GOM_NL__2PRFIN20100822_181153_000000652092_00184_44326_8183.N1	22-AUG-2010 18:11:53	Dark	65.000	14	58Alp Ori	0.87000	3000.0	130	44326	No
249	GOM_NL__2PRFIN20100822_181326_000000572092_00184_44326_8184.N1	22-AUG-2010 18:13:26	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	44326	No
250	GOM_NL__2PRFIN20100822_181523_000000542092_00184_44326_8185.N1	22-AUG-2010 18:15:23	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	44326	No
251	GOM_NL__2PRFIN20100822_181652_000000502092_00184_44326_8186.N1	22-AUG-2010 18:16:52	Dark	50.000	125	44lot Ori	2.7700	30000.	100	44326	No
252	GOM_NL__2PRFIN20100822_181843_000000652092_00184_44326_8187.N1	22-AUG-2010 18:18:43	Dark	65.000	7	19Bet Ori	0.10000	14000.	130	44326	No
253	GOM_NL__2PRFIN20100822_182021_000000482092_00184_44326_8188.N1	22-AUG-2010 18:20:21	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	44326	No
254	GOM_NL__2PRFIN20100822_183453_000000512092_00185_44327_8207.N1	22-AUG-2010 18:34:53	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44327	No
255	GOM_NL__2PRFIN20100822_183811_000000462092_00185_44327_8208.N1	22-AUG-2010 18:38:11	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44327	No
256	GOM_NL__2PRFIN20100822_184405_000000602092_00185_44327_8209.N1	22-AUG-2010 18:44:05	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	44327	No
257	GOM_NL__2PRFIN20100822_184616_000000522092_00185_44327_8210.N1	22-AUG-2010 18:46:16	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	44327	No
258	GOM_NL__2PRFIN20100822_185100_000000542092_00185_44327_8211.N1	22-AUG-2010 18:51:00	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	44327	No
259	GOM_NL__2PRFIN20100822_185615_000000432092_00185_44327_8212.N1	22-AUG-2010 18:56:15	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44327	No
260	GOM_NL__2PRFIN20100822_185932_000000402092_00185_44327_8213.N1	22-AUG-2010 18:59:32	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	44327	No
261	GOM_NL__2PRFIN20100822_190118_000000462092_00185_44327_8214.N1	22-AUG-2010 19:01:18	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	44327	No
262	GOM_NL__2PRFIN20100822_190424_000000422092_00185_44327_8215.N1	22-AUG-2010 19:04:24	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44327	No
263	GOM_NL__2PRFIN20100822_191102_000000362092_00185_44327_8216.N1	22-AUG-2010 19:11:02	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	44327	No
264	GOM_NL__2PRFIN20100822_191414_000000392092_00185_44327_8217.N1	22-AUG-2010 19:14:14	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44327	No
265	GOM_NL__2PRFIN20100822_191928_000000402092_00185_44327_8218.N1	22-AUG-2010 19:19:28	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44327	No
266	GOM_NL__2PRFIN20100822_192329_000000482092_00185_44327_8219.N1	22-AUG-2010 19:23:29	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	44327	No
267	GOM_NL__2PRFIN20100822_193915_000000662092_00185_44327_8220.N1	22-AUG-2010 19:39:15	Bright	66.000	6	13Alp Aur	0.080000	3400.0	132	44327	No
268	GOM_NL__2PRFIN20100822_194226_000000452092_00185_44327_8221.N1	22-AUG-2010 19:42:26	Bright	44.500	107	37The Aur	2.6490	11000.	89	44327	No
269	GOM_NL__2PRFIN20100822_194545_000000582092_00185_44327_8222.N1	22-AUG-2010 19:45:45	Tw_i_and_stray	58.000	28	12Bet Tau	1.6500	15200.	116	44327	No
270	GOM_NL__2PRFIN20100822_194839_000000472092_00185_44327_8223.N1	22-AUG-2010 19:48:39	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	44327	No
271	GOM_NL__2PRFIN20100822_195230_000000602092_00185_44327_8224.N1	22-AUG-2010 19:52:30	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	44327	No
272	GOM_NL__2PRFIN20100822_195402_000000582092_00185_44327_8225.N1	22-AUG-2010 19:54:02	Dark	58.000	27	24Gam Ori	1.6360	26000.	116	44327	No
273	GOM_NL__2PRFIN20100822_195600_000000542092_00185_44327_8226.N1	22-AUG-2010 19:56:00	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	44327	No
274	GOM_NL__2PRFIN20100822_195729_000000512092_00185_44327_8227.N1	22-AUG-2010 19:57:29	Dark	51.000	125	44lot Ori	2.7700	30000.	102	44327	No
275	GOM_NL__2PRFIN20100822_195920_000000602092_00185_44327_8228.N1	22-AUG-2010 19:59:20	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	44327	No
276	GOM_NL__2PRFIN20100822_200058_000000462092_00185_44327_8229.N1	22-AUG-2010 20:00:58	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	44327	No
277	GOM_NL__2PRFIN20100822_201531_000000532092_00186_44328_8243.N1	22-AUG-2010 20:15:31	Dark	52.500	157	The1Eri	2.9060	9300.0	105	44328	No
278	GOM_NL__2PRFIN20100822_201847_000000482092_00186_44328_8244.N1	22-AUG-2010 20:18:47	Dark	48.000	9	Alp Eri	0.45300	24000.	96	44328	No

279	GOM_NL__2PRFIN20100822_202442_000000612092_00186_44328_8245.N1	22-AUG-2010 20:24:42	Straylight	60.500	84	Alp Phe	2.3970	4500.0	121	44328	No
280	GOM_NL__2PRFIN20100822_202653_000000522092_00186_44328_8246.N1	22-AUG-2010 20:26:53	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	44328	No
281	GOM_NL__2PRFIN20100822_203137_000000522092_00186_44328_8247.N1	22-AUG-2010 20:31:37	Twilight_stray	51.500	18	24Alp PsA	1.1660	9700.0	103	44328	No
282	GOM_NL__2PRFIN20100822_203651_000000432092_00186_44328_8248.N1	22-AUG-2010 20:36:51	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	44328	No
283	GOM_NL__2PRFIN20100822_204008_000000402092_00186_44328_8249.N1	22-AUG-2010 20:40:08	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	44328	No
284	GOM_NL__2PRFIN20100822_204154_000000452092_00186_44328_8250.N1	22-AUG-2010 20:41:54	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	44328	No
285	GOM_NL__2PRFIN20100822_204500_000000412092_00186_44328_8251.N1	22-AUG-2010 20:45:00	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	44328	No
286	GOM_NL__2PRFIN20100822_205138_000000382092_00186_44328_8252.N1	22-AUG-2010 20:51:38	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	44328	No
287	GOM_NL__2PRFIN20100822_205450_000000352092_00186_44328_8253.N1	22-AUG-2010 20:54:50	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	44328	No
288	GOM_NL__2PRFIN20100822_210004_000000382092_00186_44328_8254.N1	22-AUG-2010 21:00:04	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44328	No
289	GOM_NL__2PRFIN20100822_210405_000000452092_00186_44328_8255.N1	22-AUG-2010 21:04:05	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	44328	No
290	GOM_NL__2PRFIN20100822_211951_000000662092_00186_44328_8256.N1	22-AUG-2010 21:19:51	Bright	66.000	6	13Alp Aur	0.080000	3400.0	132	44328	No
291	GOM_NL__2PRFIN20100822_212302_000000562092_00186_44328_8257.N1	22-AUG-2010 21:23:02	Bright	55.500	107	37The Aur	2.6490	11000.	111	44328	No
292	GOM_NL__2PRFIN20100822_212621_000000562092_00186_44328_8258.N1	22-AUG-2010 21:26:21	Twilight_stray	56.000	28	12Bet Tau	1.6500	15200.	112	44328	No
293	GOM_NL__2PRFIN20100822_212915_000000472092_00186_44328_8259.N1	22-AUG-2010 21:29:15	Twilight_stray	47.000	44	24Gam Gem	1.9280	11000.	94	44328	No
294	GOM_NL__2PRFIN20100822_213307_000000552092_00186_44328_8260.N1	22-AUG-2010 21:33:07	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	44328	No
295	GOM_NL__2PRFIN20100822_213439_000000572092_00186_44328_8261.N1	22-AUG-2010 21:34:39	Dark	57.000	27	24Gam Ori	1.6360	26000.	114	44328	No
296	GOM_NL__2PRFIN20100822_213637_000000542092_00186_44328_8262.N1	22-AUG-2010 21:36:37	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	44328	No
297	GOM_NL__2PRFIN20100822_213805_000000502092_00186_44328_8263.N1	22-AUG-2010 21:38:05	Dark	50.000	125	44lot Ori	2.7700	30000.	100	44328	No
298	GOM_NL__2PRFIN20100822_213956_000000652092_00186_44328_8264.N1	22-AUG-2010 21:39:56	Dark	64.500	7	19Bet Ori	0.10000	14000.	129	44328	No
299	GOM_NL__2PRFIN20100822_214135_000000512092_00186_44328_8265.N1	22-AUG-2010 21:41:35	Dark	51.000	101	11Alp Lep	2.5820	7000.0	102	44328	No
300	GOM_NL__2PRFIN20100822_215607_000000532092_00187_44329_8257.N1	22-AUG-2010 21:56:07	Dark	52.500	157	The1Eri	2.9060	9300.0	105	44329	No
301	GOM_NL__2PRFIN20100822_215924_000000462092_00187_44329_8258.N1	22-AUG-2010 21:59:24	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44329	No
302	GOM_NL__2PRFIN20100822_220519_000000622092_00187_44329_8259.N1	22-AUG-2010 22:05:19	Straylight	62.000	84	Alp Phe	2.3970	4500.0	124	44329	No
303	GOM_NL__2PRFIN20100822_220729_000000492092_00187_44329_8260.N1	22-AUG-2010 22:07:29	Straylight	48.500	63	Bet Gru	2.1500	2800.0	97	44329	No
304	GOM_NL__2PRFIN20100822_221213_000000532092_00187_44329_8261.N1	22-AUG-2010 22:12:13	Twilight_stray	52.500	18	24Alp PsA	1.1660	9700.0	105	44329	No
305	GOM_NL__2PRFIN20100822_221727_000000422092_00187_44329_8262.N1	22-AUG-2010 22:17:27	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	44329	No
306	GOM_NL__2PRFIN20100822_222044_000000412092_00187_44329_8263.N1	22-AUG-2010 22:20:44	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44329	No
307	GOM_NL__2PRFIN20100822_222230_000000442092_00187_44329_8264.N1	22-AUG-2010 22:22:30	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	44329	No
308	GOM_NL__2PRFIN20100822_222535_000000412092_00187_44329_8265.N1	22-AUG-2010 22:25:35	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	44329	No
309	GOM_NL__2PRFIN20100822_223214_000000362092_00187_44329_8266.N1	22-AUG-2010 22:32:14	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	44329	No
310	GOM_NL__2PRFIN20100822_223526_000000352092_00187_44329_8267.N1	22-AUG-2010 22:35:26	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	44329	No
311	GOM_NL__2PRFIN20100822_224039_000000352092_00187_44329_8268.N1	22-AUG-2010 22:40:39	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	44329	No
312	GOM_NL__2PRFIN20100822_224439_000000452092_00187_44329_8269.N1	22-AUG-2010 22:44:39	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	44329	No
313	GOM_NL__2PRFIN20100822_230027_000000532092_00187_44329_8270.N1	22-AUG-2010 23:00:27	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	44329	No
314	GOM_NL__2PRFIN20100822_230338_000000612092_00187_44329_8271.N1	22-AUG-2010 23:03:38	Bright	61.000	107	37The Aur	2.6490	11000.	122	44329	No
315	GOM_NL__2PRFIN20100822_230657_000000572092_00187_44329_8272.N1	22-AUG-2010 23:06:57	Twilight_stray	56.500	28	12Bet Tau	1.6500	15200.	113	44329	No
316	GOM_NL__2PRFIN20100822_230951_000000432092_00187_44329_8273.N1	22-AUG-2010 23:09:51	Twilight_stray	43.000	44	24Gam Gem	1.9280	11000.	86	44329	No
317	GOM_NL__2PRFIN20100822_231343_000000652092_00187_44329_8274.N1	22-AUG-2010 23:13:43	Dark	65.000	14	58Alp Ori	0.87000	3000.0	130	44329	No
318	GOM_NL__2PRFIN20100822_231516_000000572092_00187_44329_8275.N1	22-AUG-2010 23:15:16	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	44329	No
319	GOM_NL__2PRFIN20100822_231713_000000532092_00187_44329_8276.N1	22-AUG-2010 23:17:13	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	44329	No
320	GOM_NL__2PRFIN20100822_231842_000000512092_00187_44329_8277.N1	22-AUG-2010 23:18:42	Dark	51.000	125	44lot Ori	2.7700	30000.	102	44329	No
321	GOM_NL__2PRFIN20100822_232033_000000622092_00187_44329_8278.N1	22-AUG-2010 23:20:33	Dark	61.500	7	19Bet Ori	0.10000	14000.	123	44329	No
322	GOM_NL__2PRFIN20100822_232211_000000512092_00187_44329_8279.N1	22-AUG-2010 23:22:11	Dark	51.000	101	11Alp Lep	2.5820	7000.0	102	44329	No
323	GOM_NL__2PRFIN20100822_233645_000000552092_00188_44330_8271.N1	22-AUG-2010 23:36:45	Dark	54.500	157	The1Eri	2.9060	9300.0	109	44330	No
324	GOM_NL__2PRFIN20100822_234000_000000462092_00188_44330_8272.N1	22-AUG-2010 23:40:00	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44330	No
325	GOM_NL__2PRFIN20100822_234555_000000542092_00188_44330_8273.N1	22-AUG-2010 23:45:55	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	44330	No
326	GOM_NL__2PRFIN20100822_234805_000000562092_00188_44330_8274.N1	22-AUG-2010 23:48:05	Straylight	56.000	63	Bet Gru	2.1500	2800.0	112	44330	No
327	GOM_NL__2PRFIN20100822_235249_000000522092_00188_44330_8275.N1	22-AUG-2010 23:52:49	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	44330	No
328	GOM_NL__2PRFIN20100822_235803_000000412092_00188_44330_8276.N1	22-AUG-2010 23:58:03	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	44330	No

### 3. Quality information per product

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

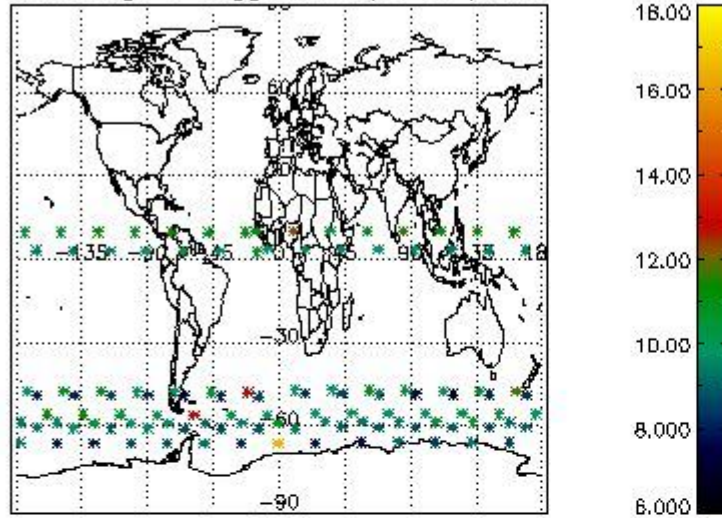
3.1 Plot quality information per product (time dependant)



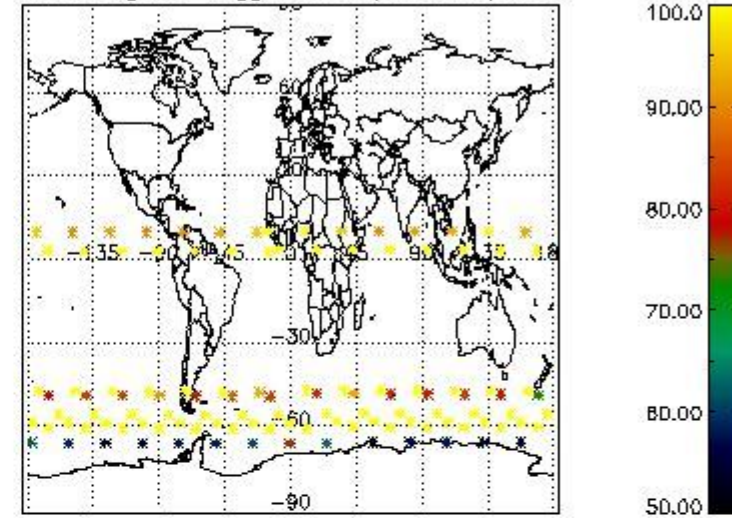
3.2 Plot quality information per product (world map)



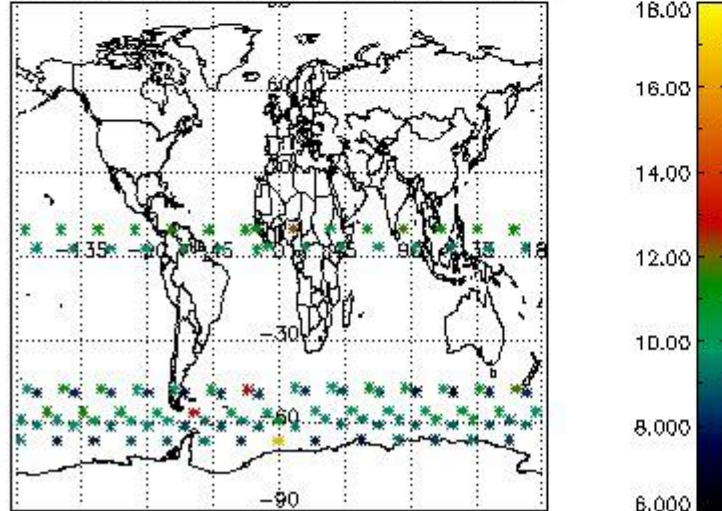
Percentage of flagged data per O3 profile



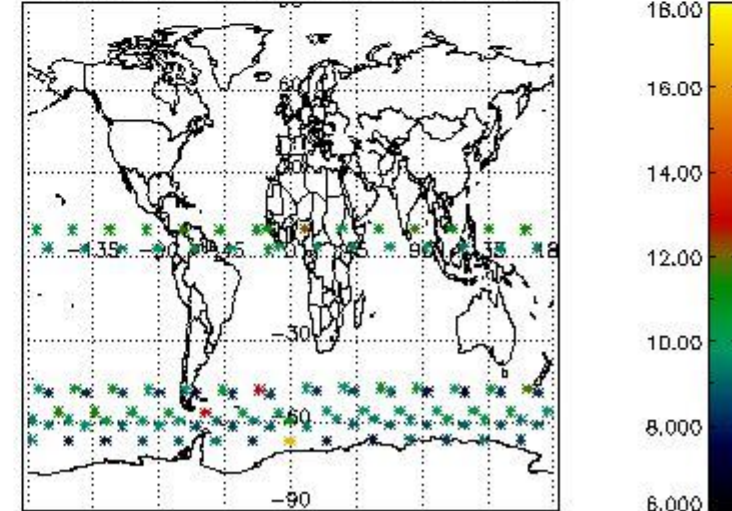
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

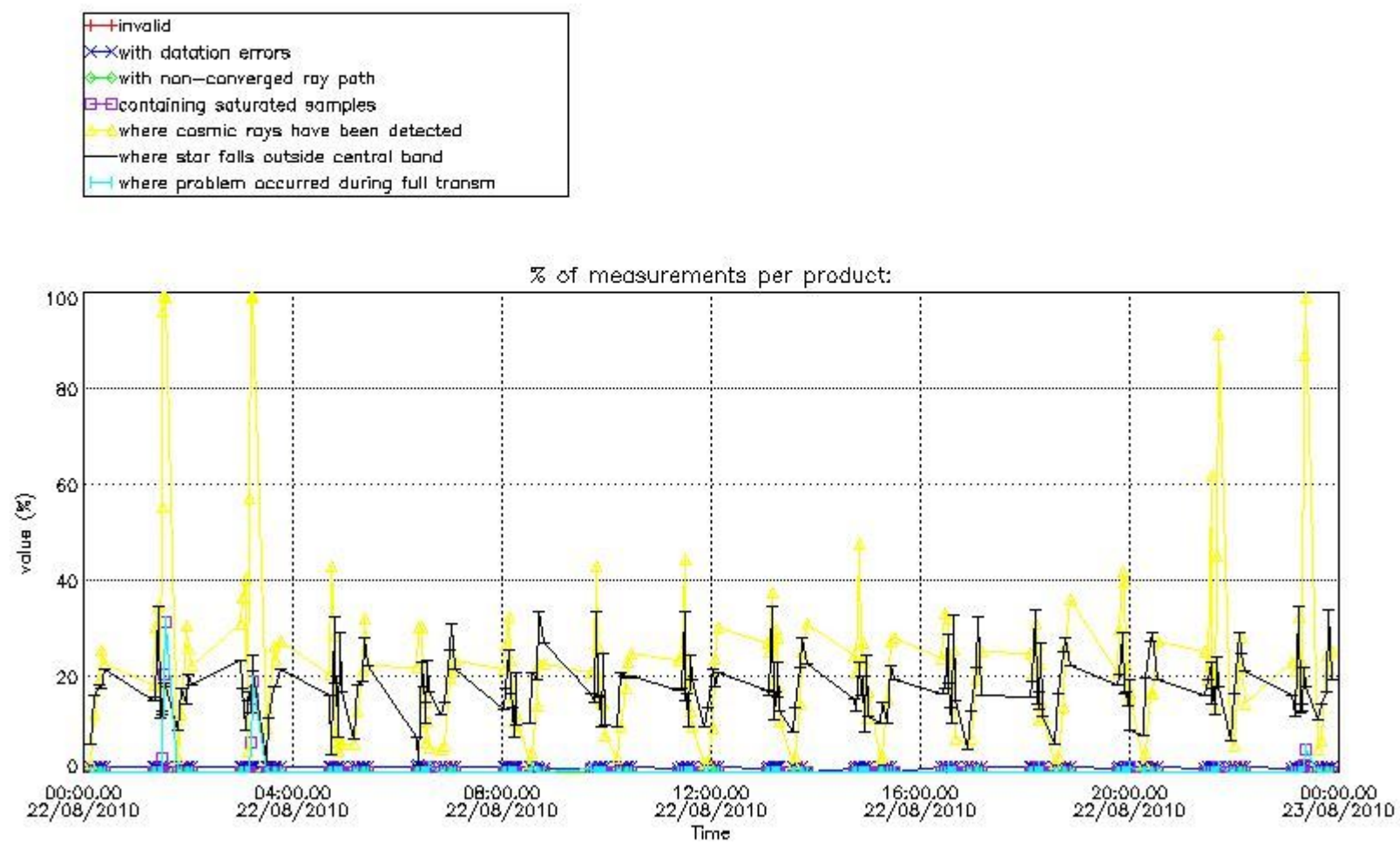


#### 4. Level 1 quality information per product

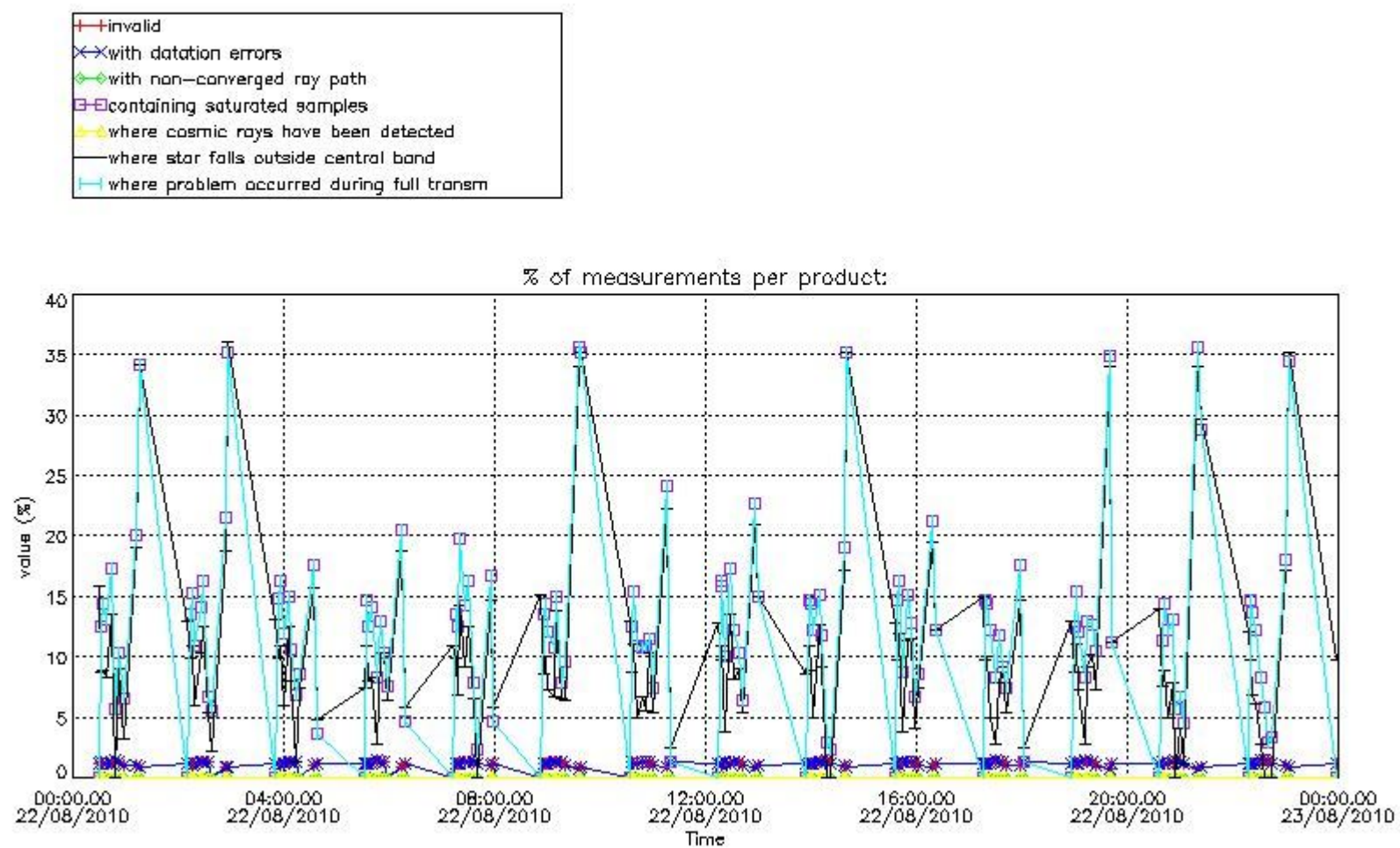
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



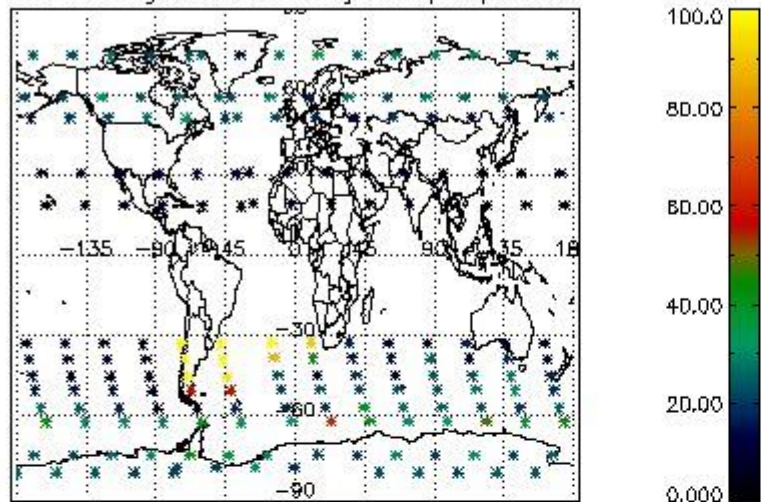
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



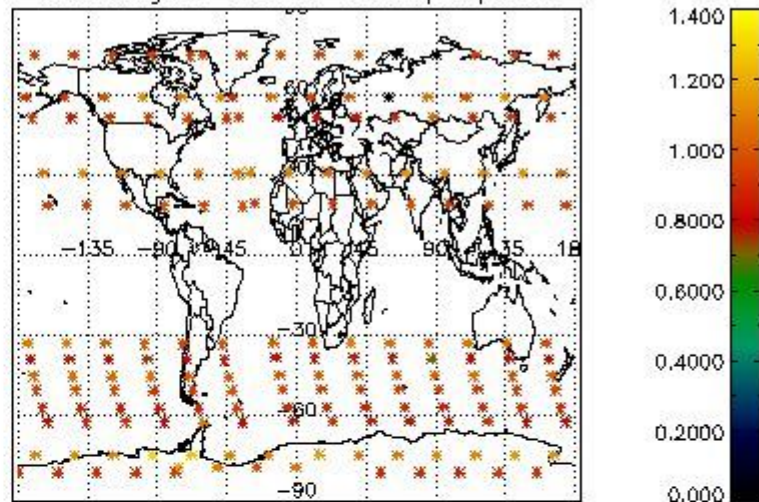
*4.2 Plot quality information per product coming from level 1b processing (world map)*

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

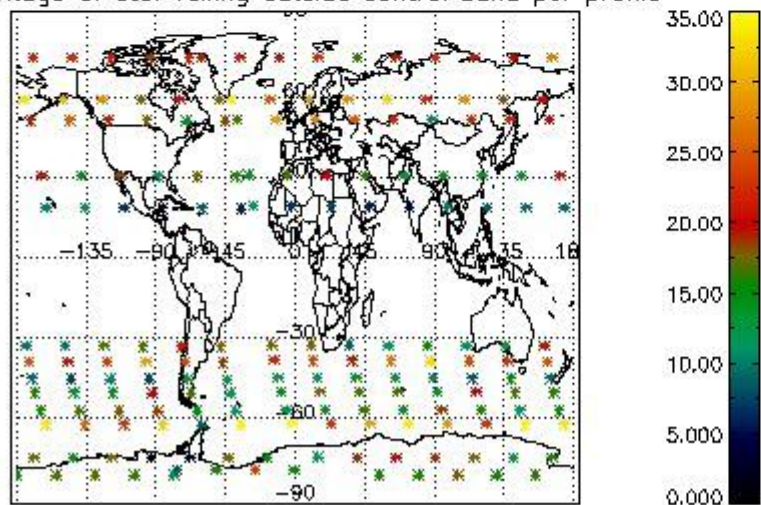
Percentage of cosmic ray hits per profile



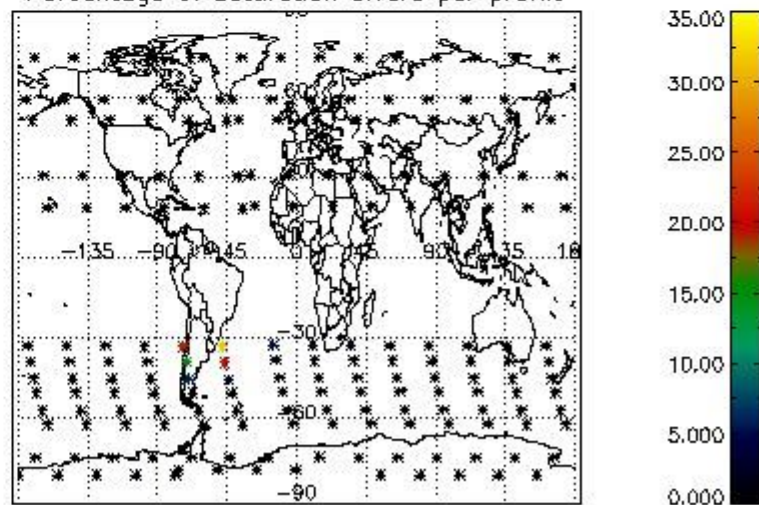
Percentage of datation errors per profile



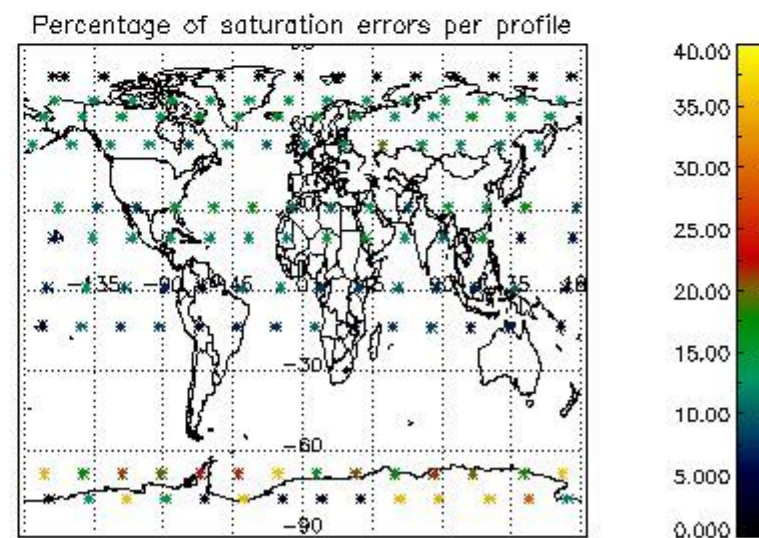
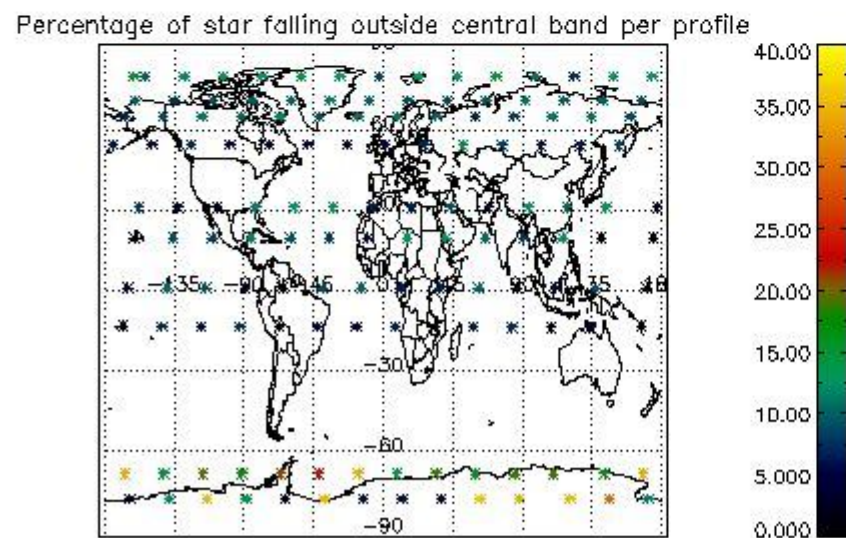
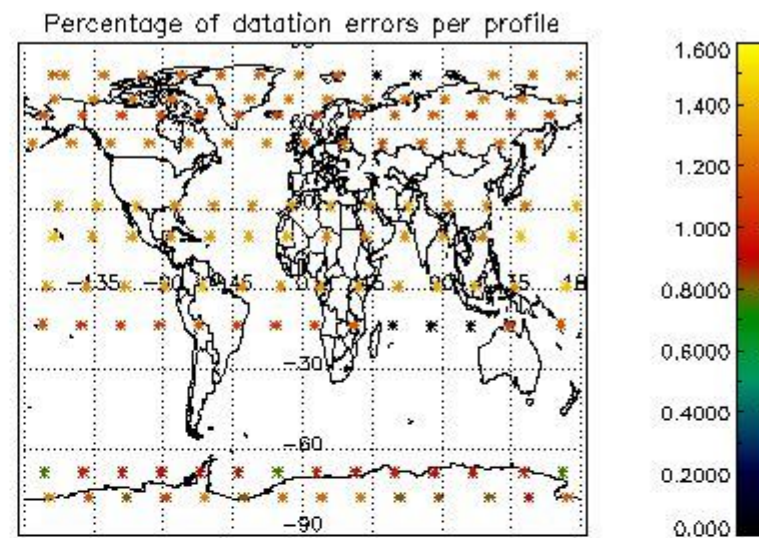
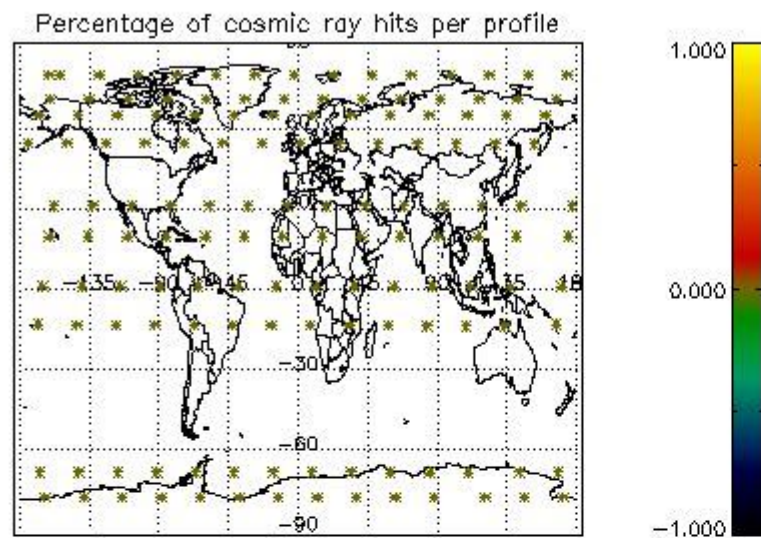
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

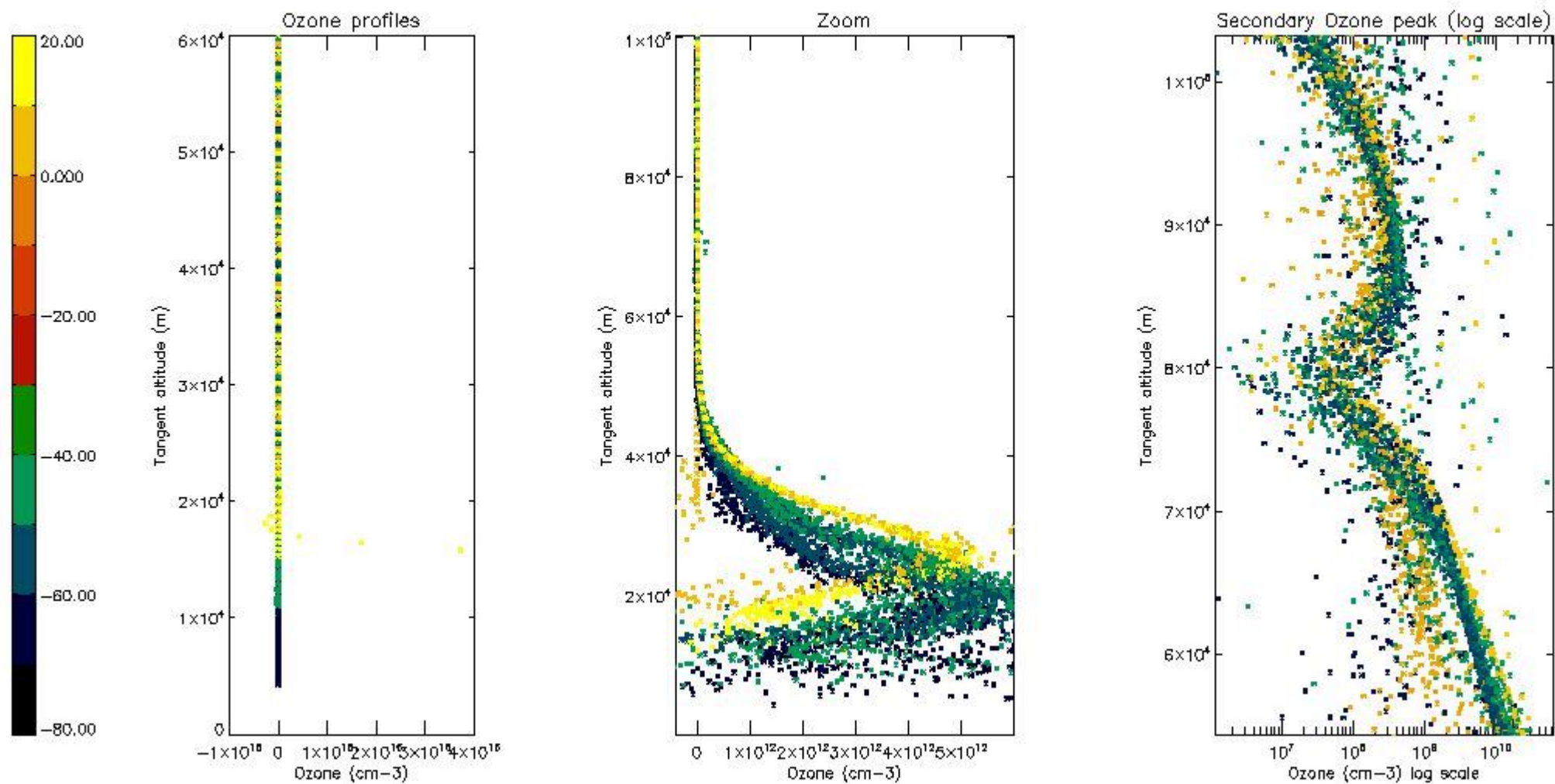
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	39
STD < 20	23

STD < 10	18
STD < 5	13

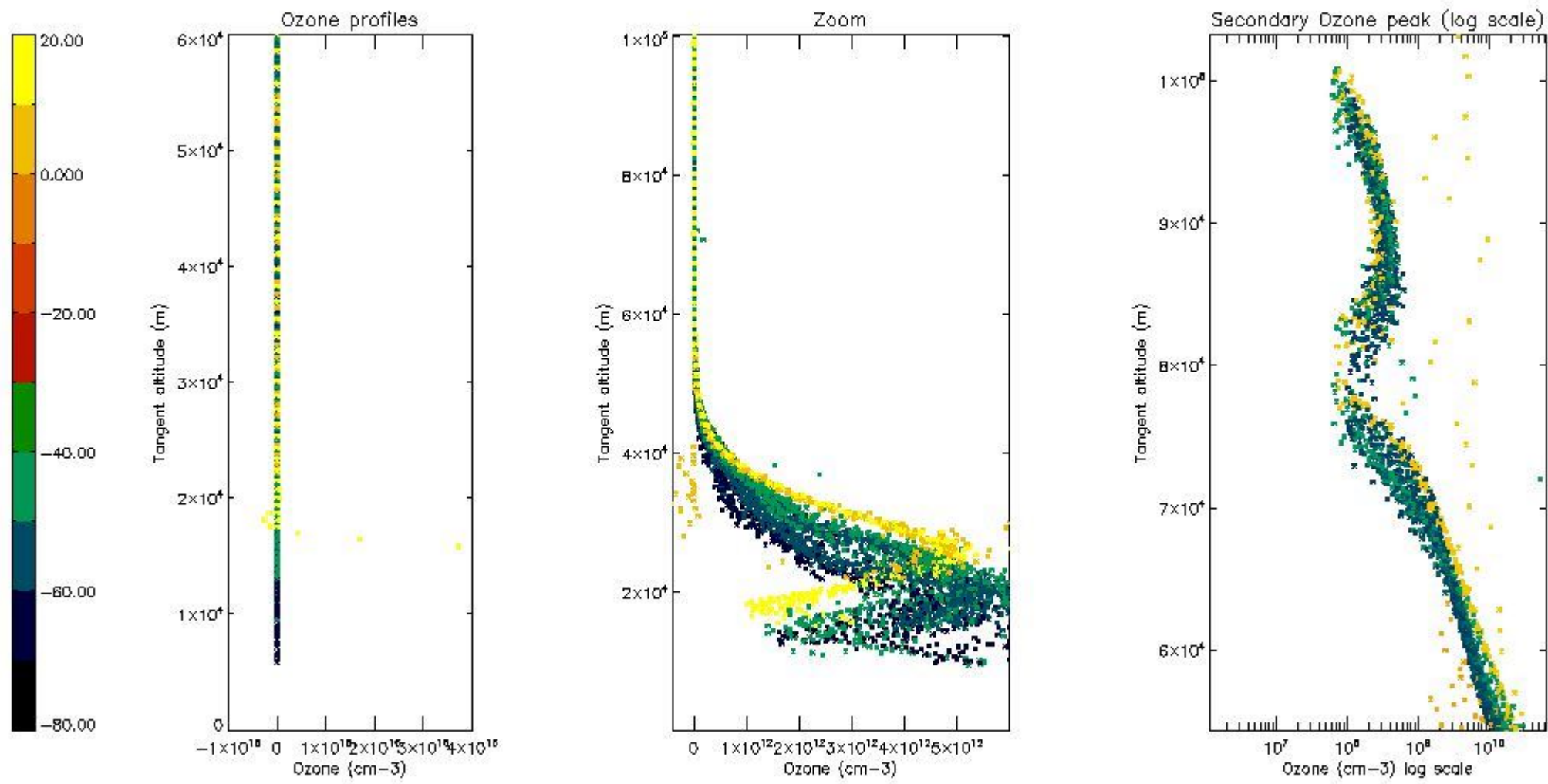
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



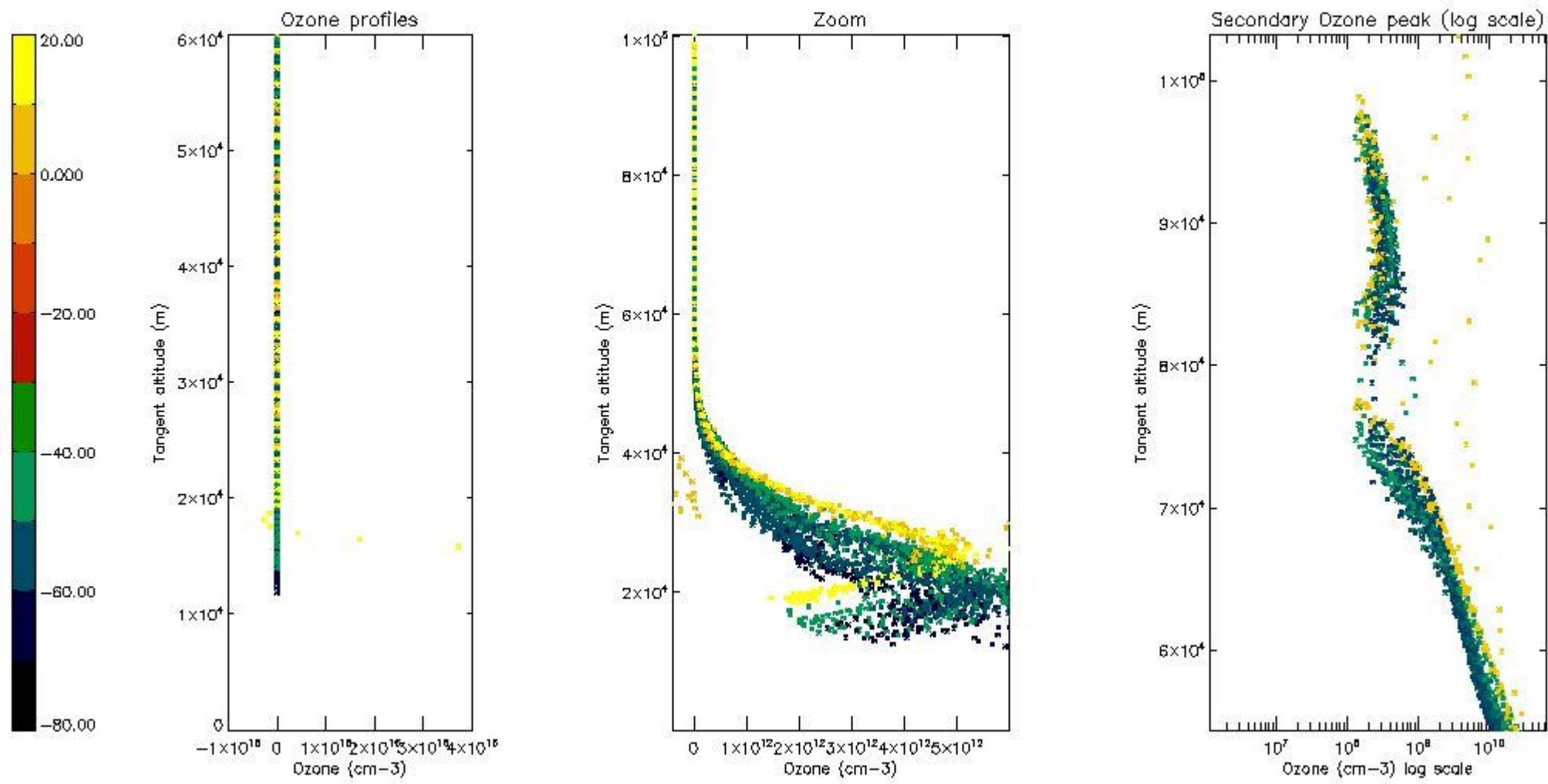
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



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

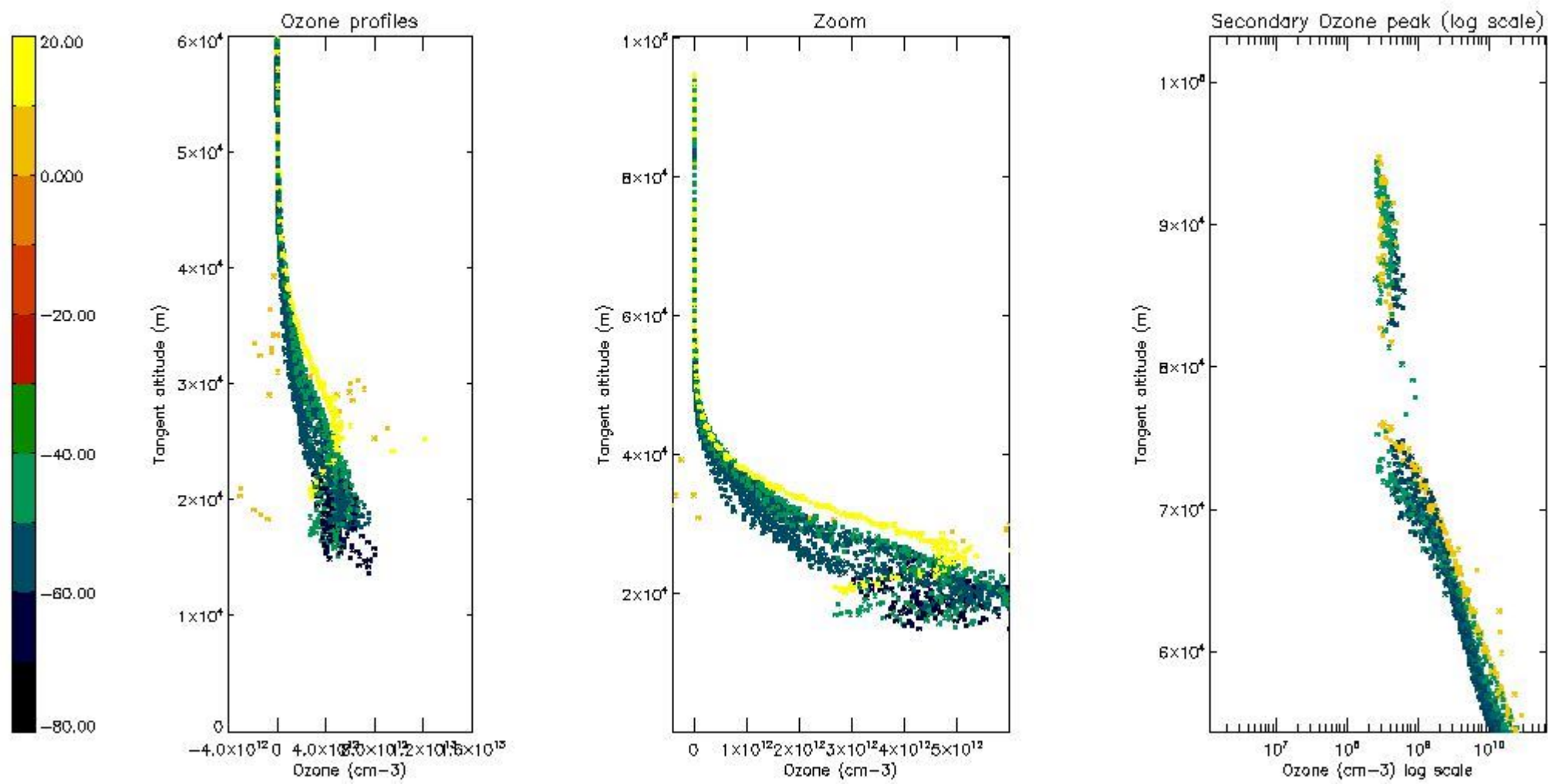
The colorbar represents the latitude.



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

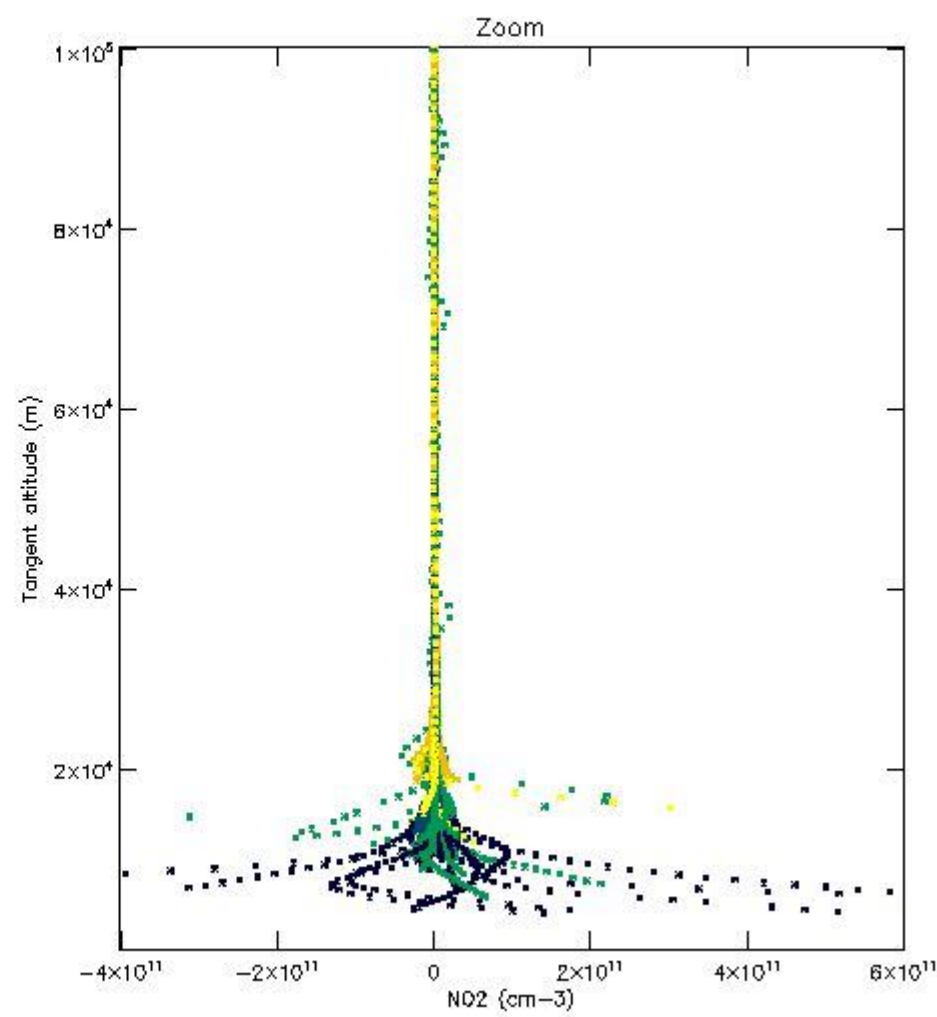
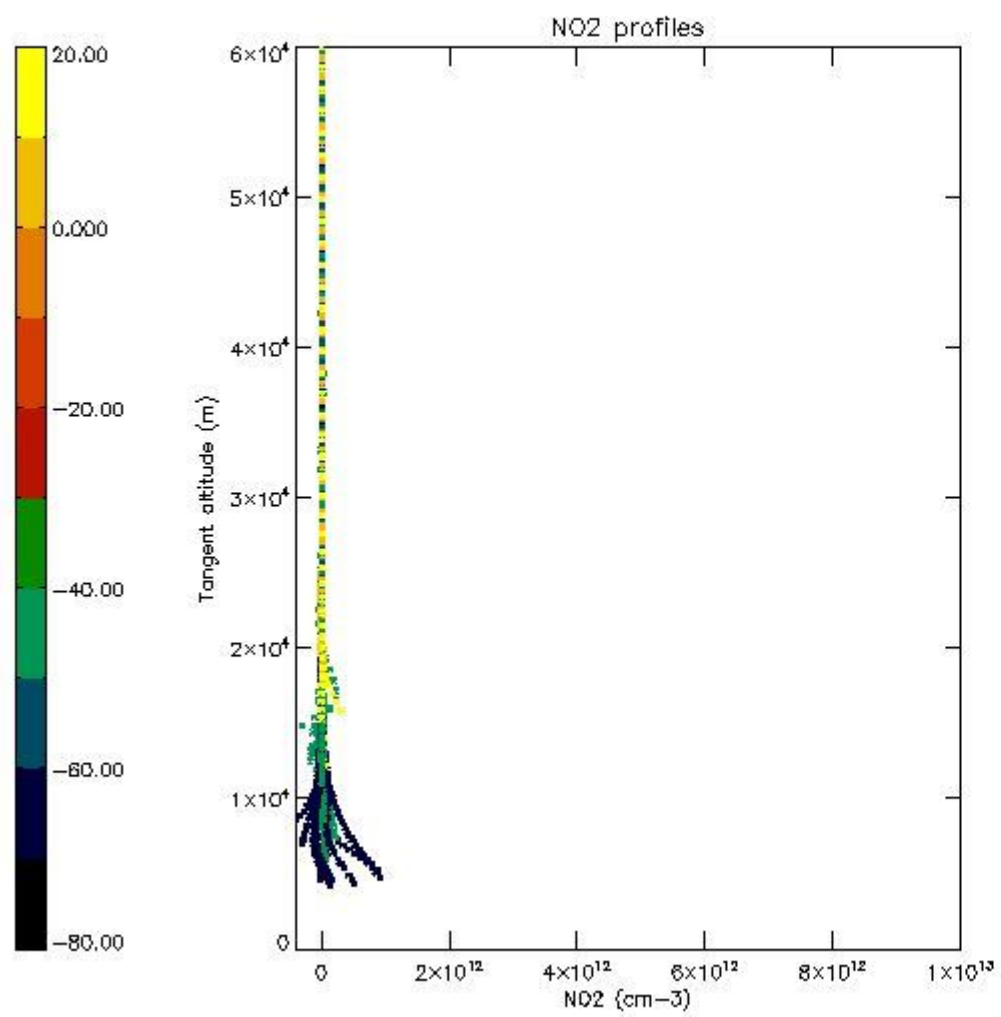
The colorbar represents the latitude.





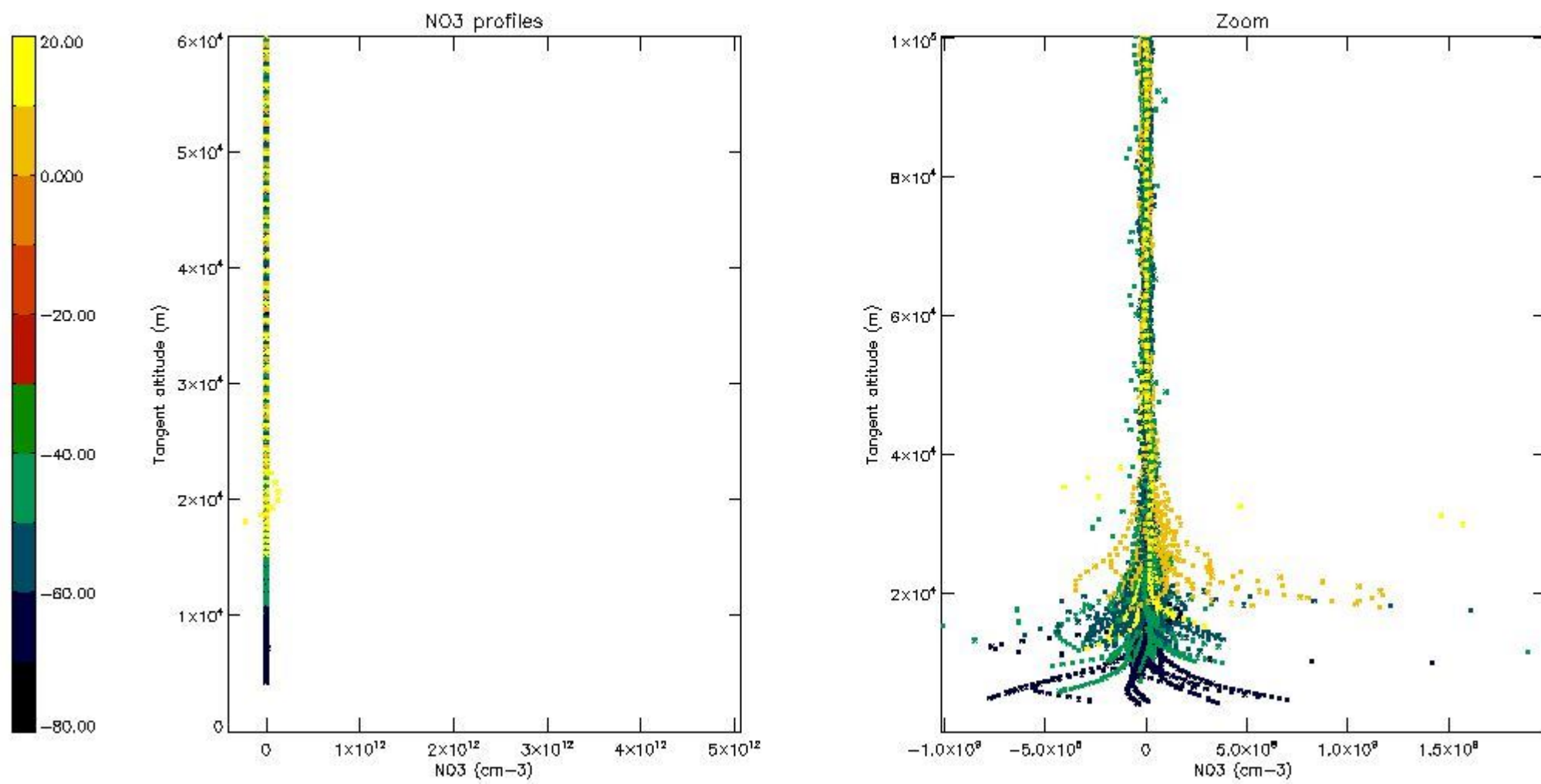
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



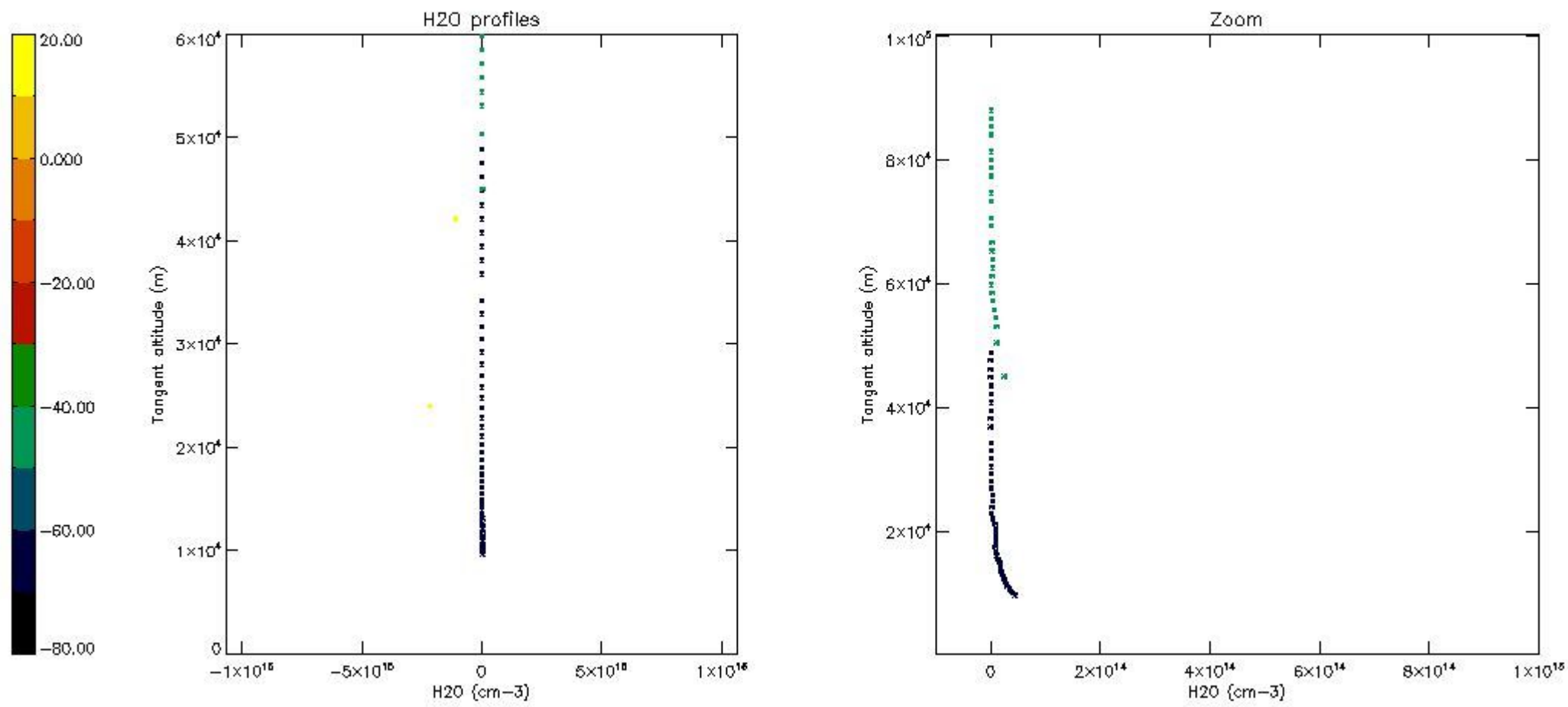
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



5.8 Plot H<sub>2</sub>O 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	22-AUG-2010 00:08:05
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	22-AUG-2010 00:08:05
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	22-AUG-2010 00:08:05

# GOMOS Level 2 Daily Report

## SUMMARY

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

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

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

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

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

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	29APR2013 14:31:29
Data source version	GOMOS/6.01
Start time of products	22-08-2010 (22AUG2010 00:00:00)
Stop time of products	23-08-2010 (23AUG2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	328
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__2PRFIN20100822_000805_000000512092_00174_44316_7904.N1	22-AUG-2010 00:08:05	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44316	No
2	GOM_NL__2PRFIN20100822_001128_000000472092_00174_44316_7905.N1	22-AUG-2010 00:11:28	Dark	46.500	9	Alp Eri	0.45300	24000.	93	44316	No
3	GOM_NL__2PRFIN20100822_001722_000000552092_00174_44316_7906.N1	22-AUG-2010 00:17:22	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44316	No
4	GOM_NL__2PRFIN20100822_001936_000000462092_00174_44316_7907.N1	22-AUG-2010 00:19:36	Straylight	45.500	63	Bet Gru	2.1500	2800.0	91	44316	No
5	GOM_NL__2PRFIN20100822_002421_000000542092_00174_44316_7908.N1	22-AUG-2010 00:24:21	Twilight	53.500	18	24Alp PsA	1.1660	9700.0	107	44316	No
6	GOM_NL__2PRFIN20100822_002938_000000442092_00174_44316_7909.N1	22-AUG-2010 00:29:38	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	44316	No
7	GOM_NL__2PRFIN20100822_003257_000000402092_00174_44316_7910.N1	22-AUG-2010 00:32:57	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	44316	No
8	GOM_NL__2PRFIN20100822_003445_000000452092_00174_44316_7911.N1	22-AUG-2010 00:34:45	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	44316	No
9	GOM_NL__2PRFIN20100822_003751_000000422092_00174_44316_7912.N1	22-AUG-2010 00:37:51	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	44316	No
10	GOM_NL__2PRFIN20100822_004428_000000412092_00174_44316_7913.N1	22-AUG-2010 00:44:28	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	44316	No
11	GOM_NL__2PRFIN20100822_004740_000000352092_00174_44316_7914.N1	22-AUG-2010 00:47:40	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	44316	No
12	GOM_NL__2PRFIN20100822_005255_000000392092_00174_44316_7915.N1	22-AUG-2010 00:52:55	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44316	No
13	GOM_NL__2PRFIN20100822_005702_000000462092_00174_44316_7916.N1	22-AUG-2010 00:57:02	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	44316	No
14	GOM_NL__2PRFIN20100822_011242_000000532092_00174_44316_7917.N1	22-AUG-2010 01:12:42	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	44316	No
15	GOM_NL__2PRFIN20100822_011550_000000602092_00174_44316_7918.N1	22-AUG-2010 01:15:50	Bright	60.000	107	37The Aur	2.6490	11000.	120	44316	No
16	GOM_NL__2PRFIN20100822_012022_000000472092_00174_44316_7919.N1	22-AUG-2010 01:20:22	Twilight	46.500	151	13Mu Gem	2.8900	3000.0	93	44316	No
17	GOM_NL__2PRFIN20100822_012200_000000452092_00174_44316_7920.N1	22-AUG-2010 01:22:00	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	44316	No
18	GOM_NL__2PRFIN20100822_012549_000000642092_00174_44316_7921.N1	22-AUG-2010 01:25:49	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	44316	No
19	GOM_NL__2PRFIN20100822_012718_000000542092_00174_44316_7922.N1	22-AUG-2010 01:27:18	Dark	53.500	27	24Gam Ori	1.6360	26000.	107	44316	No
20	GOM_NL__2PRFIN20100822_012916_000000512092_00174_44316_7923.N1	22-AUG-2010 01:29:16	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	44316	No
21	GOM_NL__2PRFIN20100822_013044_000000512092_00174_44316_7924.N1	22-AUG-2010 01:30:44	Dark	50.500	125	44Iot Ori	2.7700	30000.	101	44316	No
22	GOM_NL__2PRFIN20100822_013233_000000592092_00174_44316_7925.N1	22-AUG-2010 01:32:33	Dark	59.000	7	19Bet Ori	0.10000	14000.	118	44316	No
23	GOM_NL__2PRFIN20100822_013413_000000512092_00174_44316_7926.N1	22-AUG-2010 01:34:13	Dark	51.000	101	11Alp Lep	2.5820	7000.0	102	44316	No
24	GOM_NL__2PRFIN20100822_014841_000000532092_00175_44317_7914.N1	22-AUG-2010 01:48:41	Dark	52.500	157	The1Eri	2.9060	9300.0	105	44317	No
25	GOM_NL__2PRFIN20100822_015205_000000462092_00175_44317_7915.N1	22-AUG-2010 01:52:05	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44317	No
26	GOM_NL__2PRFIN20100822_015758_000000532092_00175_44317_7916.N1	22-AUG-2010 01:57:58	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44317	No
27	GOM_NL__2PRFIN20100822_020013_000000472092_00175_44317_7917.N1	22-AUG-2010 02:00:13	Straylight	46.500	63	Bet Gru	2.1500	2800.0	93	44317	No
28	GOM_NL__2PRFIN20100822_020457_000000522092_00175_44317_7918.N1	22-AUG-2010 02:04:57	Twilight	52.000	18	24Alp PsA	1.1660	9700.0	104	44317	No
29	GOM_NL__2PRFIN20100822_021014_000000432092_00175_44317_7919.N1	22-AUG-2010 02:10:14	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44317	No
30	GOM_NL__2PRFIN20100822_021333_000000412092_00175_44317_7920.N1	22-AUG-2010 02:13:33	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44317	No
31	GOM_NL__2PRFIN20100822_021520_000000462092_00175_44317_7921.N1	22-AUG-2010 02:15:20	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	44317	No
32	GOM_NL__2PRFIN20100822_021826_000000422092_00175_44317_7922.N1	22-AUG-2010 02:18:26	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44317	No
33	GOM_NL__2PRFIN20100822_022504_000000392092_00175_44317_7923.N1	22-AUG-2010 02:25:04	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44317	No
34	GOM_NL__2PRFIN20100822_022816_000000402092_00175_44317_7924.N1	22-AUG-2010 02:28:16	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	44317	No
35	GOM_NL__2PRFIN20100822_023330_000000372092_00175_44317_7925.N1	22-AUG-2010 02:33:30	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	44317	No
36	GOM_NL__2PRFIN20100822_023737_000000452092_00175_44317_7926.N1	22-AUG-2010 02:37:37	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	44317	No
37	GOM_NL__2PRFIN20100822_025317_000000542092_00175_44317_7927.N1	22-AUG-2010 02:53:17	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	44317	No
38	GOM_NL__2PRFIN20100822_025626_000000612092_00175_44317_7928.N1	22-AUG-2010 02:56:26	Bright	61.000	107	37The Aur	2.6490	11000.	122	44317	No
39	GOM_NL__2PRFIN20100822_030059_000000522092_00175_44317_7929.N1	22-AUG-2010 03:00:59	Twilight	51.500	151	13Mu Gem	2.8900	3000.0	103	44317	No
40	GOM_NL__2PRFIN20100822_030237_000000462092_00175_44317_7930.N1	22-AUG-2010 03:02:37	Twilight	45.500	44	24Gam Gem	1.9280	11000.	91	44317	No
41	GOM_NL__2PRFIN20100822_030625_000000462092_00175_44317_7931.N1	22-AUG-2010 03:06:25	Dark	46.000	14	58Alp Ori	0.87000	3000.0	92	44317	No
42	GOM_NL__2PRFIN20100822_030755_000000572092_00175_44317_7932.N1	22-AUG-2010 03:07:55	Dark	57.000	27	24Gam Ori	1.6360	26000.	114	44317	No

43	GOM_NL__2PRFIN20100822_030952_000000542092_00175_44317_7933.N1	22-AUG-2010 03:09:52	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	44317	No
44	GOM_NL__2PRFIN20100822_031121_000000492092_00175_44317_7934.N1	22-AUG-2010 03:11:21	Dark	49.000	125	44Iot Ori	2.7700	30000.	98	44317	No
45	GOM_NL__2PRFIN20100822_031310_000000622092_00175_44317_7935.N1	22-AUG-2010 03:13:10	Dark	62.000	7	19Bet Ori	0.10000	14000.	124	44317	No
46	GOM_NL__2PRFIN20100822_031450_000000532092_00175_44317_7936.N1	22-AUG-2010 03:14:50	Dark	52.500	101	11Alp Lep	2.5820	7000.0	105	44317	No
47	GOM_NL__2PRFIN20100822_032919_000000502092_00176_44318_7924.N1	22-AUG-2010 03:29:19	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44318	No
48	GOM_NL__2PRFIN20100822_033241_000000442092_00176_44318_7925.N1	22-AUG-2010 03:32:41	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44318	No
49	GOM_NL__2PRFIN20100822_033835_000000542092_00176_44318_7926.N1	22-AUG-2010 03:38:35	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	44318	No
50	GOM_NL__2PRFIN20100822_034049_000000452092_00176_44318_7927.N1	22-AUG-2010 03:40:49	Straylight	45.000	63	Bet Gru	2.1500	2800.0	90	44318	No
51	GOM_NL__2PRFIN20100822_034534_000000542092_00176_44318_7928.N1	22-AUG-2010 03:45:34	Tw_i_and_stray	53.500	18	24Alp PsA	1.1660	9700.0	107	44318	No
52	GOM_NL__2PRFIN20100822_035051_000000422092_00176_44318_7929.N1	22-AUG-2010 03:50:51	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	44318	No
53	GOM_NL__2PRFIN20100822_035409_000000412092_00176_44318_7930.N1	22-AUG-2010 03:54:09	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44318	No
54	GOM_NL__2PRFIN20100822_035556_000000462092_00176_44318_7931.N1	22-AUG-2010 03:55:56	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	44318	No
55	GOM_NL__2PRFIN20100822_035902_000000422092_00176_44318_7932.N1	22-AUG-2010 03:59:02	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	44318	No
56	GOM_NL__2PRFIN20100822_040540_000000402092_00176_44318_7933.N1	22-AUG-2010 04:05:40	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	44318	No
57	GOM_NL__2PRFIN20100822_040852_000000382092_00176_44318_7934.N1	22-AUG-2010 04:08:52	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	44318	No
58	GOM_NL__2PRFIN20100822_041406_000000372092_00176_44318_7935.N1	22-AUG-2010 04:14:06	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	44318	No
59	GOM_NL__2PRFIN20100822_041812_000000472092_00176_44318_7936.N1	22-AUG-2010 04:18:12	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44318	No
60	GOM_NL__2PRFIN20100822_043354_000000512092_00176_44318_7937.N1	22-AUG-2010 04:33:54	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	44318	No
61	GOM_NL__2PRFIN20100822_043702_000000422092_00176_44318_7938.N1	22-AUG-2010 04:37:02	Bright	41.500	107	37The Aur	2.6490	11000.	83	44318	No
62	GOM_NL__2PRFIN20100822_044135_000000472092_00176_44318_7939.N1	22-AUG-2010 04:41:35	Tw_i_and_stray	46.500	151	13Mu Gem	2.8900	3000.0	93	44318	No
63	GOM_NL__2PRFIN20100822_044313_000000402092_00176_44318_7940.N1	22-AUG-2010 04:43:13	Tw_i_and_stray	39.500	44	24Gam Gem	1.9280	11000.	79	44318	No
64	GOM_NL__2PRFIN20100822_044702_000000622092_00176_44318_7941.N1	22-AUG-2010 04:47:02	Dark	62.000	14	58Alp Ori	0.87000	3000.0	124	44318	No
65	GOM_NL__2PRFIN20100822_044832_000000592092_00176_44318_7942.N1	22-AUG-2010 04:48:32	Dark	59.000	27	24Gam Ori	1.6360	26000.	118	44318	No
66	GOM_NL__2PRFIN20100822_045029_000000562092_00176_44318_7943.N1	22-AUG-2010 04:50:29	Dark	55.500	30	46Eps Ori	1.6940	30000.	111	44318	No
67	GOM_NL__2PRFIN20100822_045158_000000472092_00176_44318_7944.N1	22-AUG-2010 04:51:58	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	44318	No
68	GOM_NL__2PRFIN20100822_045347_000000672092_00176_44318_7945.N1	22-AUG-2010 04:53:47	Dark	67.000	7	19Bet Ori	0.10000	14000.	134	44318	No
69	GOM_NL__2PRFIN20100822_045526_000000512092_00176_44318_7946.N1	22-AUG-2010 04:55:26	Dark	51.000	101	11Alp Lep	2.5820	7000.0	102	44318	No
70	GOM_NL__2PRFIN20100822_050956_000000522092_00177_44319_7935.N1	22-AUG-2010 05:09:56	Dark	51.500	157	The1Eri	2.9060	9300.0	103	44319	No
71	GOM_NL__2PRFIN20100822_051318_000000472092_00177_44319_7936.N1	22-AUG-2010 05:13:18	Dark	46.500	9	Alp Eri	0.45300	24000.	93	44319	No
72	GOM_NL__2PRFIN20100822_051912_000000552092_00177_44319_7937.N1	22-AUG-2010 05:19:12	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	44319	No
73	GOM_NL__2PRFIN20100822_052126_000000522092_00177_44319_7938.N1	22-AUG-2010 05:21:26	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	44319	No
74	GOM_NL__2PRFIN20100822_052610_000000542092_00177_44319_7939.N1	22-AUG-2010 05:26:10	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	44319	No
75	GOM_NL__2PRFIN20100822_053126_000000412092_00177_44319_7940.N1	22-AUG-2010 05:31:26	Bright	40.500	142	49Del Cap	2.8500	8900.0	81	44319	No
76	GOM_NL__2PRFIN20100822_053445_000000412092_00177_44319_7941.N1	22-AUG-2010 05:34:45	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44319	No
77	GOM_NL__2PRFIN20100822_053632_000000442092_00177_44319_7942.N1	22-AUG-2010 05:36:32	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	44319	No
78	GOM_NL__2PRFIN20100822_053938_000000432092_00177_44319_7943.N1	22-AUG-2010 05:39:38	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	44319	No
79	GOM_NL__2PRFIN20100822_054616_000000362092_00177_44319_7944.N1	22-AUG-2010 05:46:16	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	44319	No
80	GOM_NL__2PRFIN20100822_054928_000000392092_00177_44319_7945.N1	22-AUG-2010 05:49:28	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44319	No
81	GOM_NL__2PRFIN20100822_055442_000000392092_00177_44319_7946.N1	22-AUG-2010 05:54:42	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44319	No
82	GOM_NL__2PRFIN20100822_055848_000000472092_00177_44319_7947.N1	22-AUG-2010 05:58:48	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	44319	No
83	GOM_NL__2PRFIN20100822_061429_000000542092_00177_44319_7948.N1	22-AUG-2010 06:14:29	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	44319	No
84	GOM_NL__2PRFIN20100822_061738_000000432092_00177_44319_7949.N1	22-AUG-2010 06:17:38	Bright	42.500	107	37The Aur	2.6490	11000.	85	44319	No
85	GOM_NL__2PRFIN20100822_062211_000000422092_00177_44319_7950.N1	22-AUG-2010 06:22:11	Tw_i_and_stray	41.500	151	13Mu Gem	2.8900	3000.0	83	44319	No
86	GOM_NL__2PRFIN20100822_062349_000000382092_00177_44319_7951.N1	22-AUG-2010 06:23:49	Tw_i_and_stray	38.000	44	24Gam Gem	1.9280	11000.	76	44319	No
87	GOM_NL__2PRFIN20100822_062738_000000552092_00177_44319_7952.N1	22-AUG-2010 06:27:38	Dark	54.500	14	58Alp Ori	0.87000	3000.0	109	44319	No
88	GOM_NL__2PRFIN20100822_062909_000000592092_00177_44319_7953.N1	22-AUG-2010 06:29:09	Dark	58.500	27	24Gam Ori	1.6360	26000.	117	44319	No
89	GOM_NL__2PRFIN20100822_063106_000000522092_00177_44319_7954.N1	22-AUG-2010 06:31:06	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	44319	No
90	GOM_NL__2PRFIN20100822_063235_000000492092_00177_44319_7955.N1	22-AUG-2010 06:32:35	Dark	48.500	125	44Iot Ori	2.7700	30000.	97	44319	No
91	GOM_NL__2PRFIN20100822_063424_000000622092_00177_44319_7956.N1	22-AUG-2010 06:34:24	Dark	62.000	7	19Bet Ori	0.10000	14000.	124	44319	No
92	GOM_NL__2PRFIN20100822_063603_000000512092_00177_44319_7957.N1	22-AUG-2010 06:36:03	Dark	50.500	101	11Alp Lep	2.5820	7000.0	101	44319	No
93	GOM_NL__2PRFIN20100822_065033_000000542092_00178_44320_7947.N1	22-AUG-2010 06:50:33	Dark	54.000	157	The1Eri	2.9060	9300.0	108	44320	No
94	GOM_NL__2PRFIN20100822_065355_000000452092_00178_44320_7948.N1	22-AUG-2010 06:53:55	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44320	No
95	GOM_NL__2PRFIN20100822_065949_000000592092_00178_44320_7949.N1	22-AUG-2010 06:59:49	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	44320	No
96	GOM_NL__2PRFIN20100822_070202_000000542092_00178_44320_7950.N1	22-AUG-2010 07:02:02	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	44320	No
97	GOM_NL__2PRFIN20100822_070646_000000542092_00178_44320_7951.N1	22-AUG-2010 07:06:46	Tw_i_and_stray	53.500	18	24Alp PsA	1.1660	9700.0	107	44320	No
98	GOM_NL__2PRFIN20100822_071203_000000422092_00178_44320_7952.N1	22-AUG-2010 07:12:03	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	44320	No
99	GOM_NL__2PRFIN20100822_071521_000000412092_00178_44320_7953.N1	22-AUG-2010 07:15:21	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44320	No
100	GOM_NL__2PRFIN20100822_071708_000000442092_00178_44320_7954.N1	22-AUG-2010 07:17:08	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	44320	No
101	GOM_NL__2PRFIN20100822_072014_000000462092_00178_44320_7955.N1	22-AUG-2010 07:20:14	Bright	45.500	61	8Eps Peg	2.1000	3900.0	91	44320	No

102	GOM_NL__2PRFIN20100822_072652_000000392092_00178_44320_7956.N1	22-AUG-2010 07:26:52	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	44320	No
103	GOM_NL__2PRFIN20100822_073004_000000402092_00178_44320_7957.N1	22-AUG-2010 07:30:04	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	44320	No
104	GOM_NL__2PRFIN20100822_073518_000000382092_00178_44320_7958.N1	22-AUG-2010 07:35:18	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44320	No
105	GOM_NL__2PRFIN20100822_073923_000000442092_00178_44320_7959.N1	22-AUG-2010 07:39:23	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	44320	No
106	GOM_NL__2PRFIN20100822_075505_000000512092_00178_44320_7960.N1	22-AUG-2010 07:55:05	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	44320	No
107	GOM_NL__2PRFIN20100822_075814_000000432092_00178_44320_7961.N1	22-AUG-2010 07:58:14	Bright	42.500	107	37The Aur	2.6490	11000.	85	44320	No
108	GOM_NL__2PRFIN20100822_080132_000000542092_00178_44320_7962.N1	22-AUG-2010 08:01:32	Twilight	53.500	28	12Bet Tau	1.6500	15200.	107	44320	No
109	GOM_NL__2PRFIN20100822_080426_000000462092_00178_44320_7963.N1	22-AUG-2010 08:04:26	Twilight	45.500	44	24Gam Gem	1.9280	11000.	91	44320	No
110	GOM_NL__2PRFIN20100822_080815_000000572092_00178_44320_7964.N1	22-AUG-2010 08:08:15	Dark	57.000	14	58Alp Ori	0.87000	3000.0	114	44320	No
111	GOM_NL__2PRFIN20100822_080945_000000582092_00178_44320_7965.N1	22-AUG-2010 08:09:45	Dark	58.000	27	24Gam Ori	1.6360	26000.	116	44320	No
112	GOM_NL__2PRFIN20100822_081143_000000522092_00178_44320_7966.N1	22-AUG-2010 08:11:43	Dark	51.500	30	46Eps Ori	1.6940	30000.	103	44320	No
113	GOM_NL__2PRFIN20100822_081311_000000482092_00178_44320_7967.N1	22-AUG-2010 08:13:11	Dark	47.500	125	44lot Ori	2.7700	30000.	95	44320	No
114	GOM_NL__2PRFIN20100822_081501_000000602092_00178_44320_7968.N1	22-AUG-2010 08:15:01	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	44320	No
115	GOM_NL__2PRFIN20100822_081640_000000462092_00178_44320_7969.N1	22-AUG-2010 08:16:40	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	44320	No
116	GOM_NL__2PRFIN20100822_083110_000000542092_00179_44321_7972.N1	22-AUG-2010 08:31:10	Dark	53.500	157	The1Eri	2.9060	9300.0	107	44321	No
117	GOM_NL__2PRFIN20100822_083431_000000482092_00179_44321_7973.N1	22-AUG-2010 08:34:31	Dark	48.000	9	Alp Eri	0.45300	24000.	96	44321	No
118	GOM_NL__2PRFIN20100822_084025_000000552092_00179_44321_7974.N1	22-AUG-2010 08:40:25	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44321	No
119	GOM_NL__2PRFIN20100822_084238_000000562092_00179_44321_7975.N1	22-AUG-2010 08:42:38	Straylight	55.500	63	Bet Gru	2.1500	2800.0	111	44321	No
120	GOM_NL__2PRFIN20100822_084722_000000582092_00179_44321_7976.N1	22-AUG-2010 08:47:22	Twilight	57.500	18	24Alp PsA	1.1660	9700.0	115	44321	No
121	GOM_NL__2PRFIN20100822_085239_000000432092_00179_44321_7977.N1	22-AUG-2010 08:52:39	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	44321	No
122	GOM_NL__2PRFIN20100822_085557_000000412092_00179_44321_7978.N1	22-AUG-2010 08:55:57	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44321	No
123	GOM_NL__2PRFIN20100822_085744_000000452092_00179_44321_7979.N1	22-AUG-2010 08:57:44	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	44321	No
124	GOM_NL__2PRFIN20100822_090049_000000422092_00179_44321_7980.N1	22-AUG-2010 09:00:49	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44321	No
125	GOM_NL__2PRFIN20100822_090727_000000372092_00179_44321_7981.N1	22-AUG-2010 09:07:27	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	44321	No
126	GOM_NL__2PRFIN20100822_091039_000000402092_00179_44321_7982.N1	22-AUG-2010 09:10:39	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	44321	No
127	GOM_NL__2PRFIN20100822_091553_000000382092_00179_44321_7983.N1	22-AUG-2010 09:15:53	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44321	No
128	GOM_NL__2PRFIN20100822_091958_000000472092_00179_44321_7984.N1	22-AUG-2010 09:19:58	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44321	No
129	GOM_NL__2PRFIN20100822_093541_000000662092_00179_44321_7985.N1	22-AUG-2010 09:35:41	Bright	66.000	6	13Alp Aur	0.080000	3400.0	132	44321	No
130	GOM_NL__2PRFIN20100822_093850_000000612092_00179_44321_7986.N1	22-AUG-2010 09:38:50	Bright	61.000	107	37The Aur	2.6490	11000.	122	44321	No
131	GOM_NL__2PRFIN20100822_094208_000000562092_00179_44321_7987.N1	22-AUG-2010 09:42:08	Twilight	55.500	28	12Bet Tau	1.6500	15200.	111	44321	No
132	GOM_NL__2PRFIN20100822_094502_000000452092_00179_44321_7988.N1	22-AUG-2010 09:45:02	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	44321	No
133	GOM_NL__2PRFIN20100822_094851_000000642092_00179_44321_7989.N1	22-AUG-2010 09:48:51	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	44321	No
134	GOM_NL__2PRFIN20100822_095022_000000572092_00179_44321_7990.N1	22-AUG-2010 09:50:22	Dark	57.000	27	24Gam Ori	1.6360	26000.	114	44321	No
135	GOM_NL__2PRFIN20100822_095220_000000532092_00179_44321_7991.N1	22-AUG-2010 09:52:20	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	44321	No
136	GOM_NL__2PRFIN20100822_095348_000000492092_00179_44321_7992.N1	22-AUG-2010 09:53:48	Dark	48.500	125	44lot Ori	2.7700	30000.	97	44321	No
137	GOM_NL__2PRFIN20100822_095538_000000632092_00179_44321_7993.N1	22-AUG-2010 09:55:38	Dark	63.000	7	19Bet Ori	0.10000	14000.	126	44321	No
138	GOM_NL__2PRFIN20100822_095717_000000472092_00179_44321_7994.N1	22-AUG-2010 09:57:17	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	44321	No
139	GOM_NL__2PRFIN20100822_101147_000000532092_00180_44322_7995.N1	22-AUG-2010 10:11:47	Dark	53.000	157	The1Eri	2.9060	9300.0	106	44322	No
140	GOM_NL__2PRFIN20100822_101508_000000482092_00180_44322_7996.N1	22-AUG-2010 10:15:08	Dark	48.000	9	Alp Eri	0.45300	24000.	96	44322	No
141	GOM_NL__2PRFIN20100822_102102_000000552092_00180_44322_7997.N1	22-AUG-2010 10:21:02	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	44322	No
142	GOM_NL__2PRFIN20100822_102314_000000462092_00180_44322_7998.N1	22-AUG-2010 10:23:14	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	44322	No
143	GOM_NL__2PRFIN20100822_102759_000000532092_00180_44322_7999.N1	22-AUG-2010 10:27:59	Twilight	52.500	18	24Alp PsA	1.1660	9700.0	105	44322	No
144	GOM_NL__2PRFIN20100822_103315_000000432092_00180_44322_8000.N1	22-AUG-2010 10:33:15	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44322	No
145	GOM_NL__2PRFIN20100822_103633_000000402092_00180_44322_8001.N1	22-AUG-2010 10:36:33	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	44322	No
146	GOM_NL__2PRFIN20100822_103820_000000462092_00180_44322_8002.N1	22-AUG-2010 10:38:20	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	44322	No
147	GOM_NL__2PRFIN20100822_104125_000000412092_00180_44322_8003.N1	22-AUG-2010 10:41:25	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	44322	No
148	GOM_NL__2PRFIN20100822_104803_000000372092_00180_44322_8004.N1	22-AUG-2010 10:48:03	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	44322	No
149	GOM_NL__2PRFIN20100822_105116_000000372092_00180_44322_8005.N1	22-AUG-2010 10:51:16	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	44322	No
150	GOM_NL__2PRFIN20100822_105629_000000392092_00180_44322_8006.N1	22-AUG-2010 10:56:29	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44322	No
151	GOM_NL__2PRFIN20100822_110033_000000472092_00180_44322_8007.N1	22-AUG-2010 11:00:33	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44322	No
152	GOM_NL__2PRFIN20100822_111616_000000562092_00180_44322_8008.N1	22-AUG-2010 11:16:16	Bright	56.000	6	13Alp Aur	0.080000	3400.0	112	44322	No
153	GOM_NL__2PRFIN20100822_111926_000000402092_00180_44322_8009.N1	22-AUG-2010 11:19:26	Bright	40.000	107	37The Aur	2.6490	11000.	80	44322	No
154	GOM_NL__2PRFIN20100822_112244_000000562092_00180_44322_8010.N1	22-AUG-2010 11:22:44	Twilight	56.000	28	12Bet Tau	1.6500	15200.	112	44322	No
155	GOM_NL__2PRFIN20100822_112538_000000462092_00180_44322_8011.N1	22-AUG-2010 11:25:38	Twilight	46.000	44	24Gam Gem	1.9280	11000.	92	44322	No
156	GOM_NL__2PRFIN20100822_112927_000000642092_00180_44322_8012.N1	22-AUG-2010 11:29:27	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	44322	No
157	GOM_NL__2PRFIN20100822_113059_000000572092_00180_44322_8013.N1	22-AUG-2010 11:30:59	Dark	57.000	27	24Gam Ori	1.6360	26000.	114	44322	No
158	GOM_NL__2PRFIN20100822_113256_000000532092_00180_44322_8014.N1	22-AUG-2010 11:32:56	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	44322	No
159	GOM_NL__2PRFIN20100822_113425_000000492092_00180_44322_8015.N1	22-AUG-2010 11:34:25	Dark	48.500	125	44lot Ori	2.7700	30000.	97	44322	No
160	GOM_NL__2PRFIN20100822_113614_000000642092_00180_44322_8016.N1	22-AUG-2010 11:36:14	Dark	63.500	7	19Bet Ori	0.10000	14000.	127	44322	No



161	GOM_NL__2PRFIN20100822_113754_000000522092_00180_44322_8017.N1	22-AUG-2010 11:37:54	Dark	52.000	101	11Alp Lep	2.5820	7000.0	104	44322	No
162	GOM_NL__2PRFIN20100822_115225_000000532092_00181_44323_8033.N1	22-AUG-2010 11:52:25	Dark	53.000	157	The1Eri	2.9060	9300.0	106	44323	No
163	GOM_NL__2PRFIN20100822_115544_000000452092_00181_44323_8034.N1	22-AUG-2010 11:55:44	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44323	No
164	GOM_NL__2PRFIN20100822_120139_000000562092_00181_44323_8035.N1	22-AUG-2010 12:01:39	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	44323	No
165	GOM_NL__2PRFIN20100822_120351_000000452092_00181_44323_8036.N1	22-AUG-2010 12:03:51	Straylight	44.500	63	Bet Gru	2.1500	2800.0	89	44323	No
166	GOM_NL__2PRFIN20100822_120835_000000532092_00181_44323_8037.N1	22-AUG-2010 12:08:35	Tw_i_and_stray	53.000	18	24Alp PsA	1.1660	9700.0	106	44323	No
167	GOM_NL__2PRFIN20100822_121351_000000432092_00181_44323_8038.N1	22-AUG-2010 12:13:51	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	44323	No
168	GOM_NL__2PRFIN20100822_121709_000000412092_00181_44323_8039.N1	22-AUG-2010 12:17:09	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44323	No
169	GOM_NL__2PRFIN20100822_121855_000000462092_00181_44323_8040.N1	22-AUG-2010 12:18:55	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	44323	No
170	GOM_NL__2PRFIN20100822_122201_000000402092_00181_44323_8041.N1	22-AUG-2010 12:22:01	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	44323	No
171	GOM_NL__2PRFIN20100822_122839_000000412092_00181_44323_8042.N1	22-AUG-2010 12:28:39	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	44323	No
172	GOM_NL__2PRFIN20100822_123151_000000372092_00181_44323_8043.N1	22-AUG-2010 12:31:51	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	44323	No
173	GOM_NL__2PRFIN20100822_123705_000000392092_00181_44323_8044.N1	22-AUG-2010 12:37:05	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44323	No
174	GOM_NL__2PRFIN20100822_124108_000000472092_00181_44323_8045.N1	22-AUG-2010 12:41:08	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44323	No
175	GOM_NL__2PRFIN20100822_125652_000000552092_00181_44323_8046.N1	22-AUG-2010 12:56:52	Bright	55.000	6	13Alp Aur	0.080000	3400.0	110	44323	No
176	GOM_NL__2PRFIN20100822_130002_000000472092_00181_44323_8047.N1	22-AUG-2010 13:00:02	Bright	46.500	107	37The Aur	2.6490	11000.	93	44323	No
177	GOM_NL__2PRFIN20100822_130320_000000562092_00181_44323_8048.N1	22-AUG-2010 13:03:20	Tw_i_and_stray	56.000	28	12Bet Tau	1.6500	15200.	112	44323	No
178	GOM_NL__2PRFIN20100822_130614_000000442092_00181_44323_8049.N1	22-AUG-2010 13:06:14	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	44323	No
179	GOM_NL__2PRFIN20100822_131004_000000642092_00181_44323_8050.N1	22-AUG-2010 13:10:04	Dark	64.000	14	58Alp Ori	0.87000	3000.0	128	44323	No
180	GOM_NL__2PRFIN20100822_131135_000000552092_00181_44323_8051.N1	22-AUG-2010 13:11:35	Dark	54.500	27	24Gam Ori	1.6360	26000.	109	44323	No
181	GOM_NL__2PRFIN20100822_131333_000000542092_00181_44323_8052.N1	22-AUG-2010 13:13:33	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	44323	No
182	GOM_NL__2PRFIN20100822_131501_000000522092_00181_44323_8053.N1	22-AUG-2010 13:15:01	Dark	51.500	125	44Iot Ori	2.7700	30000.	103	44323	No
183	GOM_NL__2PRFIN20100822_131651_000000622092_00181_44323_8054.N1	22-AUG-2010 13:16:51	Dark	61.500	7	19Bet Ori	0.10000	14000.	123	44323	No
184	GOM_NL__2PRFIN20100822_131830_000000482092_00181_44323_8055.N1	22-AUG-2010 13:18:30	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	44323	No
185	GOM_NL__2PRFIN20100822_133301_000000532092_00182_44324_8069.N1	22-AUG-2010 13:33:01	Dark	53.000	157	The1Eri	2.9060	9300.0	106	44324	No
186	GOM_NL__2PRFIN20100822_133621_000000452092_00182_44324_8070.N1	22-AUG-2010 13:36:21	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44324	No
187	GOM_NL__2PRFIN20100822_134215_000000572092_00182_44324_8071.N1	22-AUG-2010 13:42:15	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	44324	No
188	GOM_NL__2PRFIN20100822_134427_000000522092_00182_44324_8072.N1	22-AUG-2010 13:44:27	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	44324	No
189	GOM_NL__2PRFIN20100822_134911_000000542092_00182_44324_8073.N1	22-AUG-2010 13:49:11	Tw_i_and_stray	53.500	18	24Alp PsA	1.1660	9700.0	107	44324	No
190	GOM_NL__2PRFIN20100822_135427_000000412092_00182_44324_8074.N1	22-AUG-2010 13:54:27	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	44324	No
191	GOM_NL__2PRFIN20100822_135744_000000412092_00182_44324_8075.N1	22-AUG-2010 13:57:44	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44324	No
192	GOM_NL__2PRFIN20100822_135931_000000452092_00182_44324_8076.N1	22-AUG-2010 13:59:31	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	44324	No
193	GOM_NL__2PRFIN20100822_140237_000000412092_00182_44324_8077.N1	22-AUG-2010 14:02:37	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	44324	No
194	GOM_NL__2PRFIN20100822_140915_000000402092_00182_44324_8078.N1	22-AUG-2010 14:09:15	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44324	No
195	GOM_NL__2PRFIN20100822_141227_000000382092_00182_44324_8079.N1	22-AUG-2010 14:12:27	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	44324	No
196	GOM_NL__2PRFIN20100822_141741_000000352092_00182_44324_8080.N1	22-AUG-2010 14:17:41	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	44324	No
197	GOM_NL__2PRFIN20100822_142143_000000442092_00182_44324_8081.N1	22-AUG-2010 14:21:43	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	44324	No
198	GOM_NL__2PRFIN20100822_143728_000000532092_00182_44324_8082.N1	22-AUG-2010 14:37:28	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	44324	No
199	GOM_NL__2PRFIN20100822_144038_000000612092_00182_44324_8083.N1	22-AUG-2010 14:40:38	Bright	61.000	107	37The Aur	2.6490	11000.	122	44324	No
200	GOM_NL__2PRFIN20100822_144357_000000562092_00182_44324_8084.N1	22-AUG-2010 14:43:57	Tw_i_and_stray	55.500	28	12Bet Tau	1.6500	15200.	111	44324	No
201	GOM_NL__2PRFIN20100822_144650_000000442092_00182_44324_8085.N1	22-AUG-2010 14:46:50	Tw_i_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	44324	No
202	GOM_NL__2PRFIN20100822_145040_000000552092_00182_44324_8086.N1	22-AUG-2010 14:50:40	Dark	54.500	14	58Alp Ori	0.87000	3000.0	109	44324	No
203	GOM_NL__2PRFIN20100822_145212_000000572092_00182_44324_8087.N1	22-AUG-2010 14:52:12	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	44324	No
204	GOM_NL__2PRFIN20100822_145410_000000562092_00182_44324_8088.N1	22-AUG-2010 14:54:10	Dark	55.500	30	46Eps Ori	1.6940	30000.	111	44324	No
205	GOM_NL__2PRFIN20100822_145538_000000482092_00182_44324_8089.N1	22-AUG-2010 14:55:38	Dark	48.000	125	44Iot Ori	2.7700	30000.	96	44324	No
206	GOM_NL__2PRFIN20100822_145729_000000622092_00182_44324_8090.N1	22-AUG-2010 14:57:29	Dark	62.000	7	19Bet Ori	0.10000	14000.	124	44324	No
207	GOM_NL__2PRFIN20100822_145907_000000482092_00182_44324_8091.N1	22-AUG-2010 14:59:07	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	44324	No
208	GOM_NL__2PRFIN20100822_151339_000000542092_00183_44325_8124.N1	22-AUG-2010 15:13:39	Dark	54.000	157	The1Eri	2.9060	9300.0	108	44325	No
209	GOM_NL__2PRFIN20100822_151657_000000452092_00183_44325_8125.N1	22-AUG-2010 15:16:57	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44325	No
210	GOM_NL__2PRFIN20100822_152252_000000492092_00183_44325_8126.N1	22-AUG-2010 15:22:52	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	44325	No
211	GOM_NL__2PRFIN20100822_152503_000000482092_00183_44325_8127.N1	22-AUG-2010 15:25:03	Straylight	47.500	63	Bet Gru	2.1500	2800.0	95	44325	No
212	GOM_NL__2PRFIN20100822_152947_000000522092_00183_44325_8128.N1	22-AUG-2010 15:29:47	Tw_i_and_stray	51.500	18	24Alp PsA	1.1660	9700.0	103	44325	No
213	GOM_NL__2PRFIN20100822_153503_000000432092_00183_44325_8129.N1	22-AUG-2010 15:35:03	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	44325	No
214	GOM_NL__2PRFIN20100822_153820_000000412092_00183_44325_8130.N1	22-AUG-2010 15:38:20	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44325	No
215	GOM_NL__2PRFIN20100822_154007_000000462092_00183_44325_8131.N1	22-AUG-2010 15:40:07	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	44325	No
216	GOM_NL__2PRFIN20100822_154312_000000402092_00183_44325_8132.N1	22-AUG-2010 15:43:12	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	44325	No
217	GOM_NL__2PRFIN20100822_154950_000000402092_00183_44325_8133.N1	22-AUG-2010 15:49:50	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44325	No
218	GOM_NL__2PRFIN20100822_155303_000000392092_00183_44325_8134.N1	22-AUG-2010 15:53:03	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	44325	No
219	GOM_NL__2PRFIN20100822_155816_000000382092_00183_44325_8135.N1	22-AUG-2010 15:58:16	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44325	No

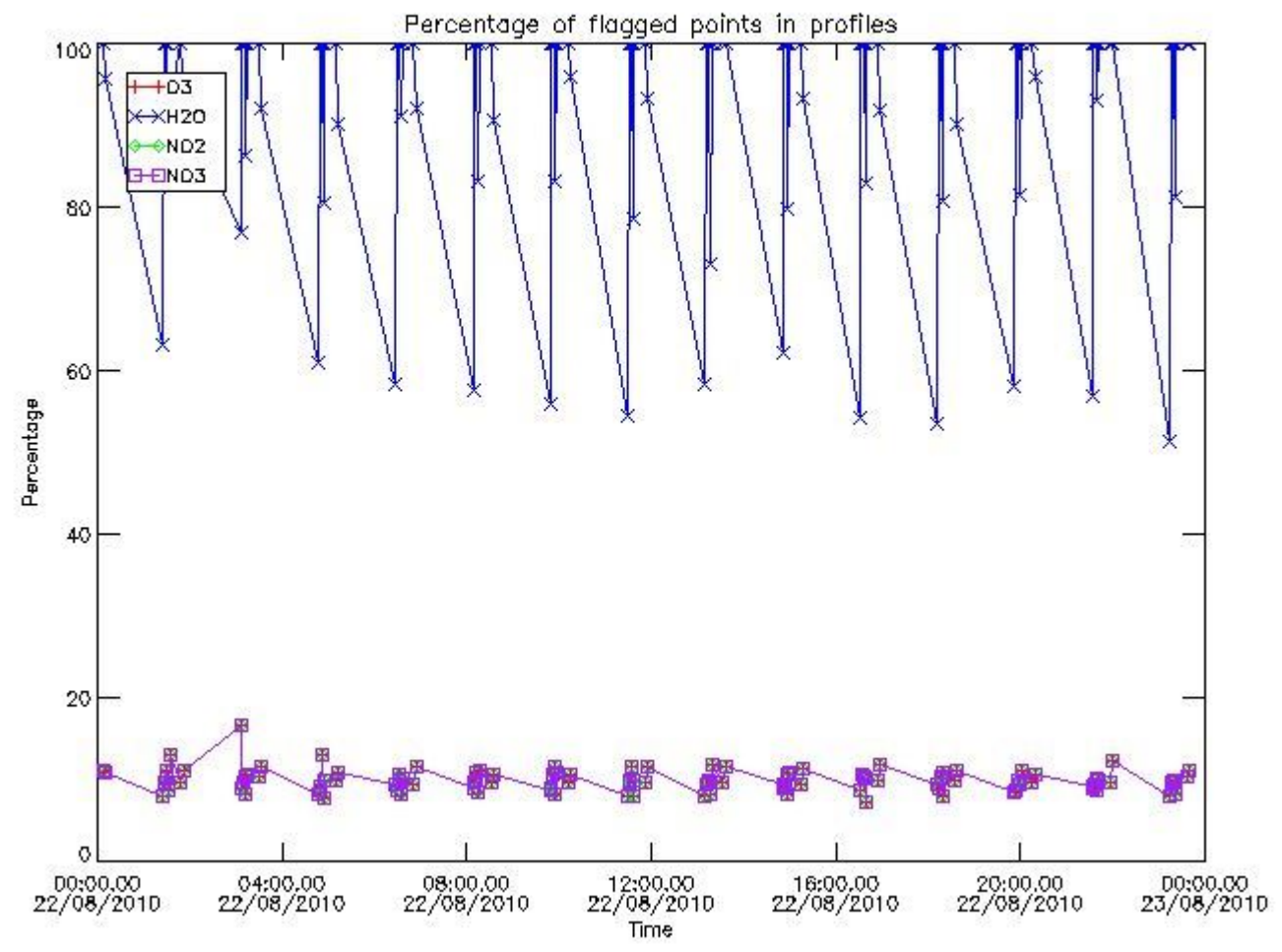
220	GOM_NL__2PRFIN20100822_160219_000000472092_00183_44325_8136.N1	22-AUG-2010 16:02:19	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44325	No
221	GOM_NL__2PRFIN20100822_161804_000000542092_00183_44325_8137.N1	22-AUG-2010 16:18:04	Bright	54.000	6	13Alp Aur	0.080000	3400.0	108	44325	No
222	GOM_NL__2PRFIN20100822_162114_000000452092_00183_44325_8138.N1	22-AUG-2010 16:21:14	Bright	45.000	107	37The Aur	2.6490	11000.	90	44325	No
223	GOM_NL__2PRFIN20100822_162433_000000552092_00183_44325_8139.N1	22-AUG-2010 16:24:33	Tw_i_and_stray	55.000	28	12Bet Tau	1.6500	15200.	110	44325	No
224	GOM_NL__2PRFIN20100822_162727_000000462092_00183_44325_8140.N1	22-AUG-2010 16:27:27	Tw_i_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	44325	No
225	GOM_NL__2PRFIN20100822_163117_000000602092_00183_44325_8141.N1	22-AUG-2010 16:31:17	Dark	59.500	14	58Alp Ori	0.87000	3000.0	119	44325	No
226	GOM_NL__2PRFIN20100822_163249_000000592092_00183_44325_8142.N1	22-AUG-2010 16:32:49	Dark	59.000	27	24Gam Ori	1.6360	26000.	118	44325	No
227	GOM_NL__2PRFIN20100822_163446_000000532092_00183_44325_8143.N1	22-AUG-2010 16:34:46	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	44325	No
228	GOM_NL__2PRFIN20100822_163615_000000492092_00183_44325_8144.N1	22-AUG-2010 16:36:15	Dark	49.000	125	44lot Ori	2.7700	30000.	98	44325	No
229	GOM_NL__2PRFIN20100822_163806_000000712092_00183_44325_8145.N1	22-AUG-2010 16:38:06	Dark	70.500	7	19Bet Ori	0.10000	14000.	141	44325	No
230	GOM_NL__2PRFIN20100822_163944_000000502092_00183_44325_8146.N1	22-AUG-2010 16:39:44	Dark	50.000	101	11Alp Lep	2.5820	7000.0	100	44325	No
231	GOM_NL__2PRFIN20100822_165416_000000522092_00184_44326_8166.N1	22-AUG-2010 16:54:16	Dark	51.500	157	The1Eri	2.9060	9300.0	103	44326	No
232	GOM_NL__2PRFIN20100822_165734_000000442092_00184_44326_8167.N1	22-AUG-2010 16:57:34	Dark	43.500	9	Alp Eri	0.45300	24000.	87	44326	No
233	GOM_NL__2PRFIN20100822_170329_000000572092_00184_44326_8168.N1	22-AUG-2010 17:03:29	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	44326	No
234	GOM_NL__2PRFIN20100822_170540_000000542092_00184_44326_8169.N1	22-AUG-2010 17:05:40	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	44326	No
235	GOM_NL__2PRFIN20100822_171024_000000502092_00184_44326_8170.N1	22-AUG-2010 17:10:24	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	44326	No
236	GOM_NL__2PRFIN20100822_171539_000000442092_00184_44326_8171.N1	22-AUG-2010 17:15:39	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	44326	No
237	GOM_NL__2PRFIN20100822_171856_000000412092_00184_44326_8172.N1	22-AUG-2010 17:18:56	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44326	No
238	GOM_NL__2PRFIN20100822_172043_000000452092_00184_44326_8173.N1	22-AUG-2010 17:20:43	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	44326	No
239	GOM_NL__2PRFIN20100822_172348_000000412092_00184_44326_8174.N1	22-AUG-2010 17:23:48	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	44326	No
240	GOM_NL__2PRFIN20100822_173027_000000362092_00184_44326_8175.N1	22-AUG-2010 17:30:27	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	44326	No
241	GOM_NL__2PRFIN20100822_173339_000000382092_00184_44326_8176.N1	22-AUG-2010 17:33:39	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	44326	No
242	GOM_NL__2PRFIN20100822_173852_000000392092_00184_44326_8177.N1	22-AUG-2010 17:38:52	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44326	No
243	GOM_NL__2PRFIN20100822_174254_000000472092_00184_44326_8178.N1	22-AUG-2010 17:42:54	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44326	No
244	GOM_NL__2PRFIN20100822_175840_000000512092_00184_44326_8179.N1	22-AUG-2010 17:58:40	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	44326	No
245	GOM_NL__2PRFIN20100822_180150_000000402092_00184_44326_8180.N1	22-AUG-2010 18:01:50	Bright	40.000	107	37The Aur	2.6490	11000.	80	44326	No
246	GOM_NL__2PRFIN20100822_180509_000000552092_00184_44326_8181.N1	22-AUG-2010 18:05:09	Tw_i_and_stray	54.500	28	12Bet Tau	1.6500	15200.	109	44326	No
247	GOM_NL__2PRFIN20100822_180803_000000452092_00184_44326_8182.N1	22-AUG-2010 18:08:03	Tw_i_and_stray	45.000	44	24Gam Gem	1.9280	11000.	90	44326	No
248	GOM_NL__2PRFIN20100822_181153_000000652092_00184_44326_8183.N1	22-AUG-2010 18:11:53	Dark	65.000	14	58Alp Ori	0.87000	3000.0	130	44326	No
249	GOM_NL__2PRFIN20100822_181326_000000572092_00184_44326_8184.N1	22-AUG-2010 18:13:26	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	44326	No
250	GOM_NL__2PRFIN20100822_181523_000000542092_00184_44326_8185.N1	22-AUG-2010 18:15:23	Dark	53.500	30	46Eps Ori	1.6940	30000.	107	44326	No
251	GOM_NL__2PRFIN20100822_181652_000000502092_00184_44326_8186.N1	22-AUG-2010 18:16:52	Dark	50.000	125	44lot Ori	2.7700	30000.	100	44326	No
252	GOM_NL__2PRFIN20100822_181843_000000652092_00184_44326_8187.N1	22-AUG-2010 18:18:43	Dark	65.000	7	19Bet Ori	0.10000	14000.	130	44326	No
253	GOM_NL__2PRFIN20100822_182021_000000482092_00184_44326_8188.N1	22-AUG-2010 18:20:21	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	44326	No
254	GOM_NL__2PRFIN20100822_183453_000000512092_00185_44327_8207.N1	22-AUG-2010 18:34:53	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44327	No
255	GOM_NL__2PRFIN20100822_183811_000000462092_00185_44327_8208.N1	22-AUG-2010 18:38:11	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44327	No
256	GOM_NL__2PRFIN20100822_184405_000000602092_00185_44327_8209.N1	22-AUG-2010 18:44:05	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	44327	No
257	GOM_NL__2PRFIN20100822_184616_000000522092_00185_44327_8210.N1	22-AUG-2010 18:46:16	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	44327	No
258	GOM_NL__2PRFIN20100822_185100_000000542092_00185_44327_8211.N1	22-AUG-2010 18:51:00	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	44327	No
259	GOM_NL__2PRFIN20100822_185615_000000432092_00185_44327_8212.N1	22-AUG-2010 18:56:15	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44327	No
260	GOM_NL__2PRFIN20100822_185932_000000402092_00185_44327_8213.N1	22-AUG-2010 18:59:32	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	44327	No
261	GOM_NL__2PRFIN20100822_190118_000000462092_00185_44327_8214.N1	22-AUG-2010 19:01:18	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	44327	No
262	GOM_NL__2PRFIN20100822_190424_000000422092_00185_44327_8215.N1	22-AUG-2010 19:04:24	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44327	No
263	GOM_NL__2PRFIN20100822_191102_000000362092_00185_44327_8216.N1	22-AUG-2010 19:11:02	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	44327	No
264	GOM_NL__2PRFIN20100822_191414_000000392092_00185_44327_8217.N1	22-AUG-2010 19:14:14	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44327	No
265	GOM_NL__2PRFIN20100822_191928_000000402092_00185_44327_8218.N1	22-AUG-2010 19:19:28	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44327	No
266	GOM_NL__2PRFIN20100822_192329_000000482092_00185_44327_8219.N1	22-AUG-2010 19:23:29	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	44327	No
267	GOM_NL__2PRFIN20100822_193915_000000662092_00185_44327_8220.N1	22-AUG-2010 19:39:15	Bright	66.000	6	13Alp Aur	0.080000	3400.0	132	44327	No
268	GOM_NL__2PRFIN20100822_194226_000000452092_00185_44327_8221.N1	22-AUG-2010 19:42:26	Bright	44.500	107	37The Aur	2.6490	11000.	89	44327	No
269	GOM_NL__2PRFIN20100822_194545_000000582092_00185_44327_8222.N1	22-AUG-2010 19:45:45	Tw_i_and_stray	58.000	28	12Bet Tau	1.6500	15200.	116	44327	No
270	GOM_NL__2PRFIN20100822_194839_000000472092_00185_44327_8223.N1	22-AUG-2010 19:48:39	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	44327	No
271	GOM_NL__2PRFIN20100822_195230_000000602092_00185_44327_8224.N1	22-AUG-2010 19:52:30	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	44327	No
272	GOM_NL__2PRFIN20100822_195402_000000582092_00185_44327_8225.N1	22-AUG-2010 19:54:02	Dark	58.000	27	24Gam Ori	1.6360	26000.	116	44327	No
273	GOM_NL__2PRFIN20100822_195600_000000542092_00185_44327_8226.N1	22-AUG-2010 19:56:00	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	44327	No
274	GOM_NL__2PRFIN20100822_195729_000000512092_00185_44327_8227.N1	22-AUG-2010 19:57:29	Dark	51.000	125	44lot Ori	2.7700	30000.	102	44327	No
275	GOM_NL__2PRFIN20100822_195920_000000602092_00185_44327_8228.N1	22-AUG-2010 19:59:20	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	44327	No
276	GOM_NL__2PRFIN20100822_200058_000000462092_00185_44327_8229.N1	22-AUG-2010 20:00:58	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	44327	No
277	GOM_NL__2PRFIN20100822_201531_000000532092_00186_44328_8243.N1	22-AUG-2010 20:15:31	Dark	52.500	157	The1Eri	2.9060	9300.0	105	44328	No
278	GOM_NL__2PRFIN20100822_201847_000000482092_00186_44328_8244.N1	22-AUG-2010 20:18:47	Dark	48.000	9	Alp Eri	0.45300	24000.	96	44328	No

279	GOM_NL__2PRFIN20100822_202442_000000612092_00186_44328_8245.N1	22-AUG-2010 20:24:42	Straylight	60.500	84	Alp Phe	2.3970	4500.0	121	44328	No
280	GOM_NL__2PRFIN20100822_202653_000000522092_00186_44328_8246.N1	22-AUG-2010 20:26:53	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	44328	No
281	GOM_NL__2PRFIN20100822_203137_000000522092_00186_44328_8247.N1	22-AUG-2010 20:31:37	Twilight_stray	51.500	18	24Alp PsA	1.1660	9700.0	103	44328	No
282	GOM_NL__2PRFIN20100822_203651_000000432092_00186_44328_8248.N1	22-AUG-2010 20:36:51	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	44328	No
283	GOM_NL__2PRFIN20100822_204008_000000402092_00186_44328_8249.N1	22-AUG-2010 20:40:08	Bright	39.500	154	22Bet Aqr	2.8990	5700.0	79	44328	No
284	GOM_NL__2PRFIN20100822_204154_000000452092_00186_44328_8250.N1	22-AUG-2010 20:41:54	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	44328	No
285	GOM_NL__2PRFIN20100822_204500_000000412092_00186_44328_8251.N1	22-AUG-2010 20:45:00	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	44328	No
286	GOM_NL__2PRFIN20100822_205138_000000382092_00186_44328_8252.N1	22-AUG-2010 20:51:38	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	44328	No
287	GOM_NL__2PRFIN20100822_205450_000000352092_00186_44328_8253.N1	22-AUG-2010 20:54:50	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	44328	No
288	GOM_NL__2PRFIN20100822_210004_000000382092_00186_44328_8254.N1	22-AUG-2010 21:00:04	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44328	No
289	GOM_NL__2PRFIN20100822_210405_000000452092_00186_44328_8255.N1	22-AUG-2010 21:04:05	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	44328	No
290	GOM_NL__2PRFIN20100822_211951_000000662092_00186_44328_8256.N1	22-AUG-2010 21:19:51	Bright	66.000	6	13Alp Aur	0.080000	3400.0	132	44328	No
291	GOM_NL__2PRFIN20100822_212302_000000562092_00186_44328_8257.N1	22-AUG-2010 21:23:02	Bright	55.500	107	37The Aur	2.6490	11000.	111	44328	No
292	GOM_NL__2PRFIN20100822_212621_000000562092_00186_44328_8258.N1	22-AUG-2010 21:26:21	Twilight_stray	56.000	28	12Bet Tau	1.6500	15200.	112	44328	No
293	GOM_NL__2PRFIN20100822_212915_000000472092_00186_44328_8259.N1	22-AUG-2010 21:29:15	Twilight_stray	47.000	44	24Gam Gem	1.9280	11000.	94	44328	No
294	GOM_NL__2PRFIN20100822_213307_000000552092_00186_44328_8260.N1	22-AUG-2010 21:33:07	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	44328	No
295	GOM_NL__2PRFIN20100822_213439_000000572092_00186_44328_8261.N1	22-AUG-2010 21:34:39	Dark	57.000	27	24Gam Ori	1.6360	26000.	114	44328	No
296	GOM_NL__2PRFIN20100822_213637_000000542092_00186_44328_8262.N1	22-AUG-2010 21:36:37	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	44328	No
297	GOM_NL__2PRFIN20100822_213805_000000502092_00186_44328_8263.N1	22-AUG-2010 21:38:05	Dark	50.000	125	44lot Ori	2.7700	30000.	100	44328	No
298	GOM_NL__2PRFIN20100822_213956_000000652092_00186_44328_8264.N1	22-AUG-2010 21:39:56	Dark	64.500	7	19Bet Ori	0.10000	14000.	129	44328	No
299	GOM_NL__2PRFIN20100822_214135_000000512092_00186_44328_8265.N1	22-AUG-2010 21:41:35	Dark	51.000	101	11Alp Lep	2.5820	7000.0	102	44328	No
300	GOM_NL__2PRFIN20100822_215607_000000532092_00187_44329_8257.N1	22-AUG-2010 21:56:07	Dark	52.500	157	The1Eri	2.9060	9300.0	105	44329	No
301	GOM_NL__2PRFIN20100822_215924_000000462092_00187_44329_8258.N1	22-AUG-2010 21:59:24	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44329	No
302	GOM_NL__2PRFIN20100822_220519_000000622092_00187_44329_8259.N1	22-AUG-2010 22:05:19	Straylight	62.000	84	Alp Phe	2.3970	4500.0	124	44329	No
303	GOM_NL__2PRFIN20100822_220729_000000492092_00187_44329_8260.N1	22-AUG-2010 22:07:29	Straylight	48.500	63	Bet Gru	2.1500	2800.0	97	44329	No
304	GOM_NL__2PRFIN20100822_221213_000000532092_00187_44329_8261.N1	22-AUG-2010 22:12:13	Twilight_stray	52.500	18	24Alp PsA	1.1660	9700.0	105	44329	No
305	GOM_NL__2PRFIN20100822_221727_000000422092_00187_44329_8262.N1	22-AUG-2010 22:17:27	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	44329	No
306	GOM_NL__2PRFIN20100822_222044_000000412092_00187_44329_8263.N1	22-AUG-2010 22:20:44	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44329	No
307	GOM_NL__2PRFIN20100822_222230_000000442092_00187_44329_8264.N1	22-AUG-2010 22:22:30	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	44329	No
308	GOM_NL__2PRFIN20100822_222535_000000412092_00187_44329_8265.N1	22-AUG-2010 22:25:35	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	44329	No
309	GOM_NL__2PRFIN20100822_223214_000000362092_00187_44329_8266.N1	22-AUG-2010 22:32:14	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	44329	No
310	GOM_NL__2PRFIN20100822_223526_000000352092_00187_44329_8267.N1	22-AUG-2010 22:35:26	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	44329	No
311	GOM_NL__2PRFIN20100822_224039_000000352092_00187_44329_8268.N1	22-AUG-2010 22:40:39	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	44329	No
312	GOM_NL__2PRFIN20100822_224439_000000452092_00187_44329_8269.N1	22-AUG-2010 22:44:39	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	44329	No
313	GOM_NL__2PRFIN20100822_230027_000000532092_00187_44329_8270.N1	22-AUG-2010 23:00:27	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	44329	No
314	GOM_NL__2PRFIN20100822_230338_000000612092_00187_44329_8271.N1	22-AUG-2010 23:03:38	Bright	61.000	107	37The Aur	2.6490	11000.	122	44329	No
315	GOM_NL__2PRFIN20100822_230657_000000572092_00187_44329_8272.N1	22-AUG-2010 23:06:57	Twilight_stray	56.500	28	12Bet Tau	1.6500	15200.	113	44329	No
316	GOM_NL__2PRFIN20100822_230951_000000432092_00187_44329_8273.N1	22-AUG-2010 23:09:51	Twilight_stray	43.000	44	24Gam Gem	1.9280	11000.	86	44329	No
317	GOM_NL__2PRFIN20100822_231343_000000652092_00187_44329_8274.N1	22-AUG-2010 23:13:43	Dark	65.000	14	58Alp Ori	0.87000	3000.0	130	44329	No
318	GOM_NL__2PRFIN20100822_231516_000000572092_00187_44329_8275.N1	22-AUG-2010 23:15:16	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	44329	No
319	GOM_NL__2PRFIN20100822_231713_000000532092_00187_44329_8276.N1	22-AUG-2010 23:17:13	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	44329	No
320	GOM_NL__2PRFIN20100822_231842_000000512092_00187_44329_8277.N1	22-AUG-2010 23:18:42	Dark	51.000	125	44lot Ori	2.7700	30000.	102	44329	No
321	GOM_NL__2PRFIN20100822_232033_000000622092_00187_44329_8278.N1	22-AUG-2010 23:20:33	Dark	61.500	7	19Bet Ori	0.10000	14000.	123	44329	No
322	GOM_NL__2PRFIN20100822_232211_000000512092_00187_44329_8279.N1	22-AUG-2010 23:22:11	Dark	51.000	101	11Alp Lep	2.5820	7000.0	102	44329	No
323	GOM_NL__2PRFIN20100822_233645_000000552092_00188_44330_8271.N1	22-AUG-2010 23:36:45	Dark	54.500	157	The1Eri	2.9060	9300.0	109	44330	No
324	GOM_NL__2PRFIN20100822_234000_000000462092_00188_44330_8272.N1	22-AUG-2010 23:40:00	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44330	No
325	GOM_NL__2PRFIN20100822_234555_000000542092_00188_44330_8273.N1	22-AUG-2010 23:45:55	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	44330	No
326	GOM_NL__2PRFIN20100822_234805_000000562092_00188_44330_8274.N1	22-AUG-2010 23:48:05	Straylight	56.000	63	Bet Gru	2.1500	2800.0	112	44330	No
327	GOM_NL__2PRFIN20100822_235249_000000522092_00188_44330_8275.N1	22-AUG-2010 23:52:49	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	44330	No
328	GOM_NL__2PRFIN20100822_235803_000000412092_00188_44330_8276.N1	22-AUG-2010 23:58:03	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	44330	No

### 3. Quality information per product

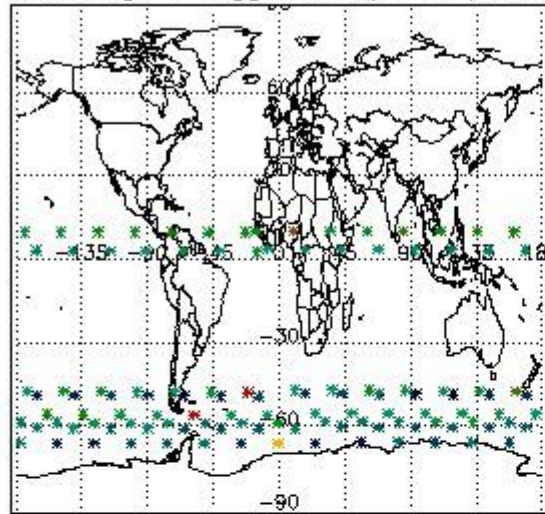
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

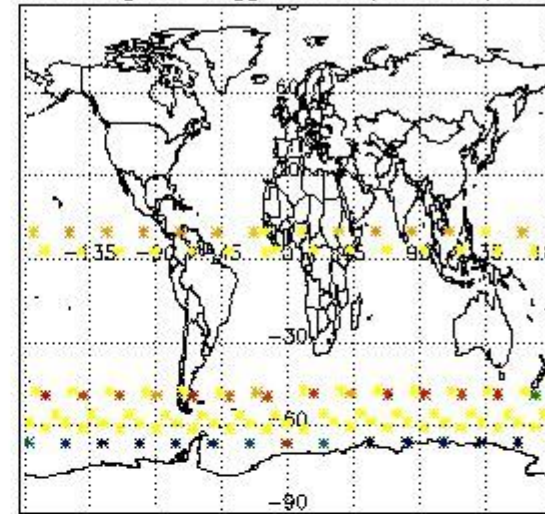


3.2 Plot quality information per product (world map)

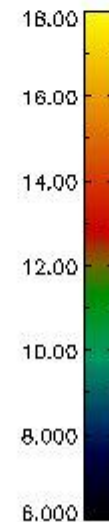
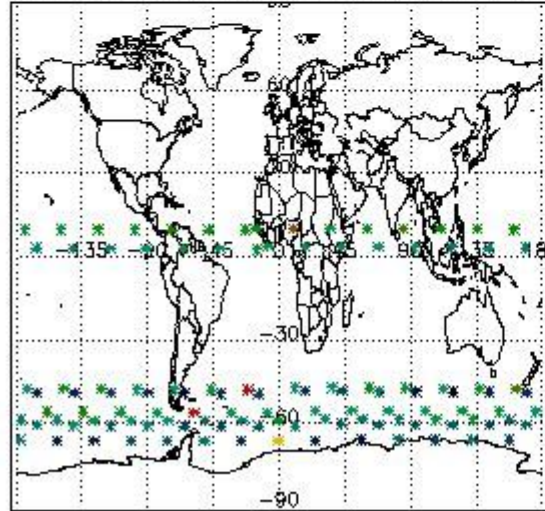
Percentage of flagged data per O3 profile



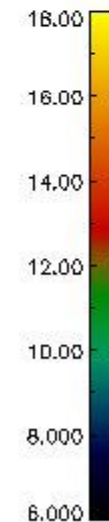
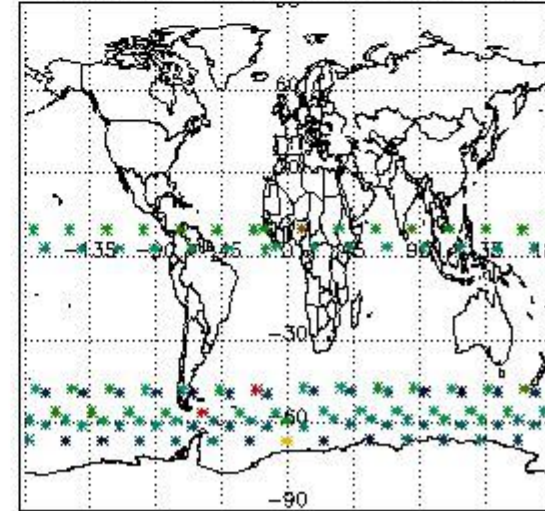
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

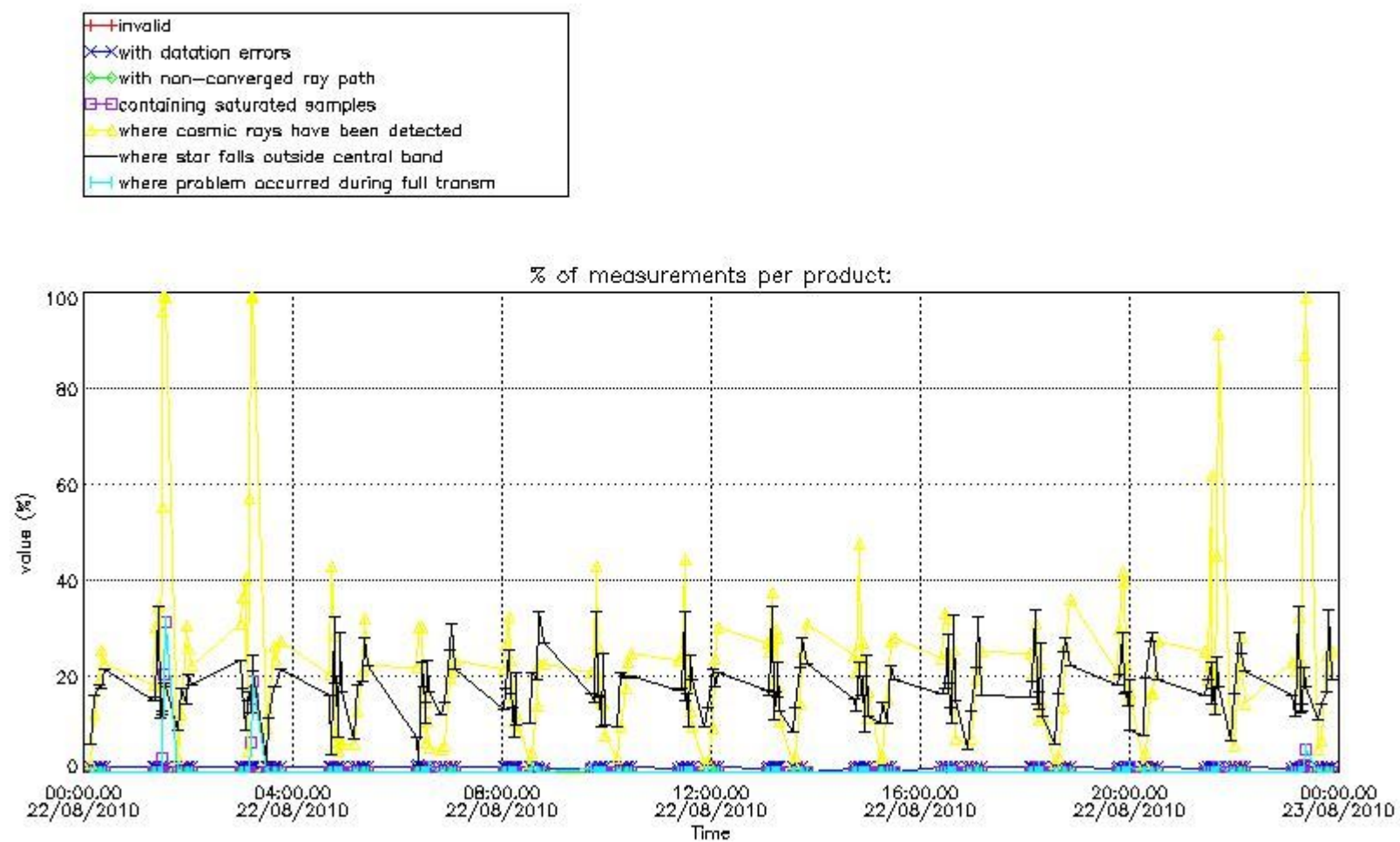


#### 4. Level 1 quality information per product

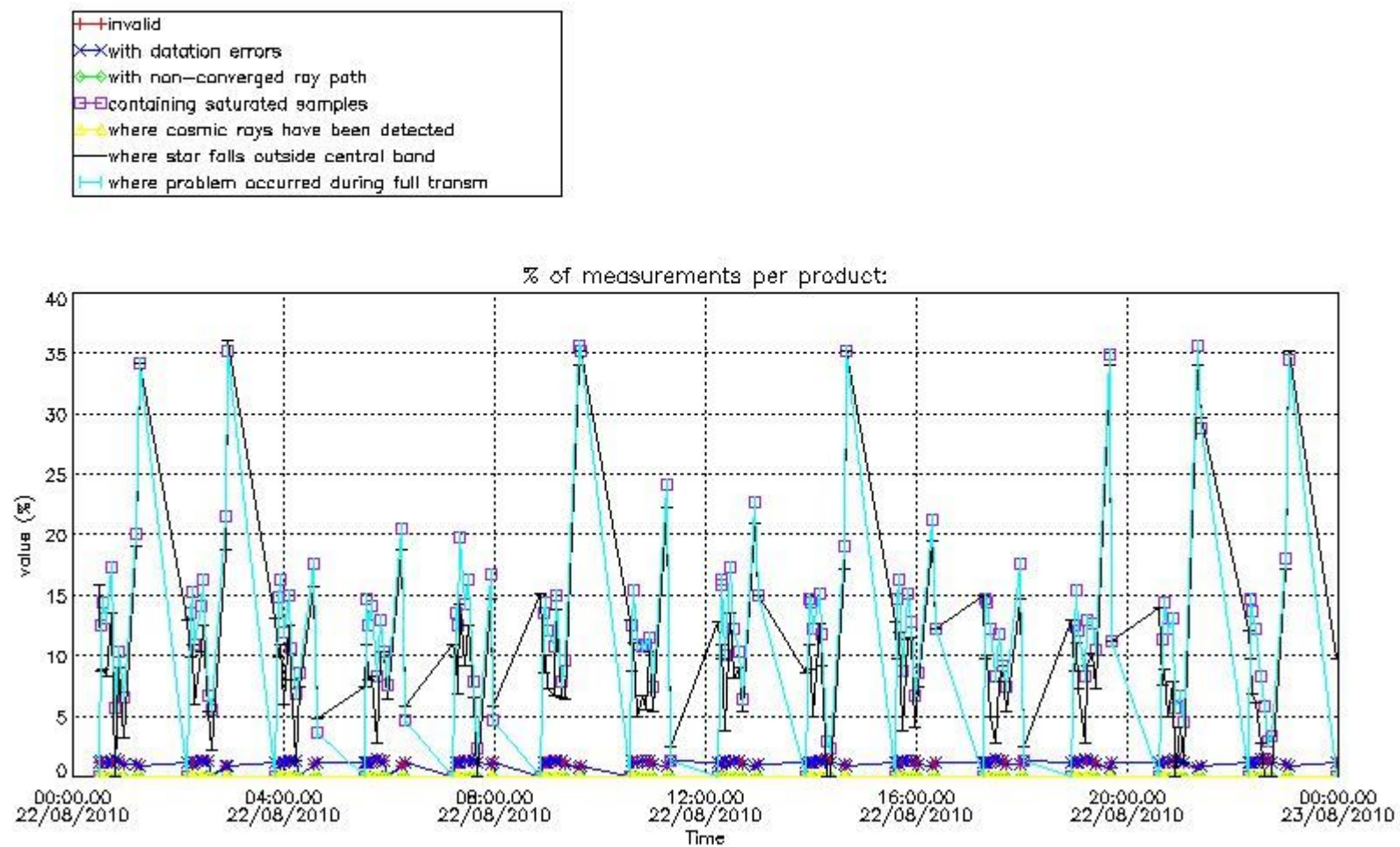
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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

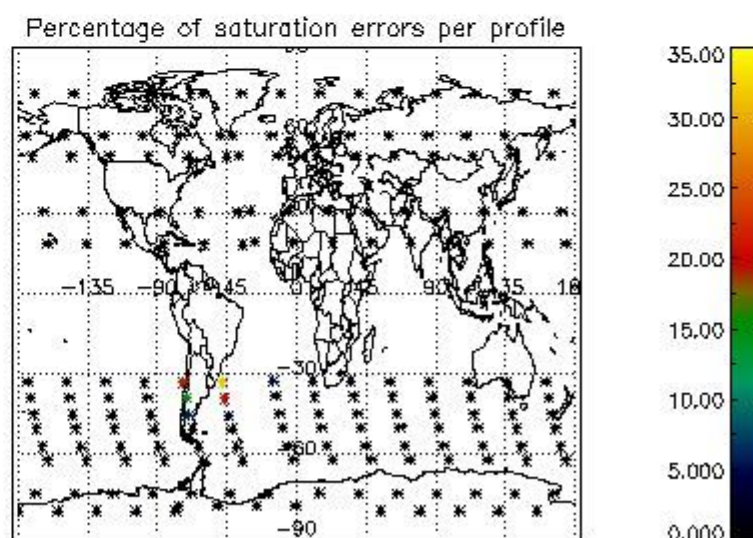
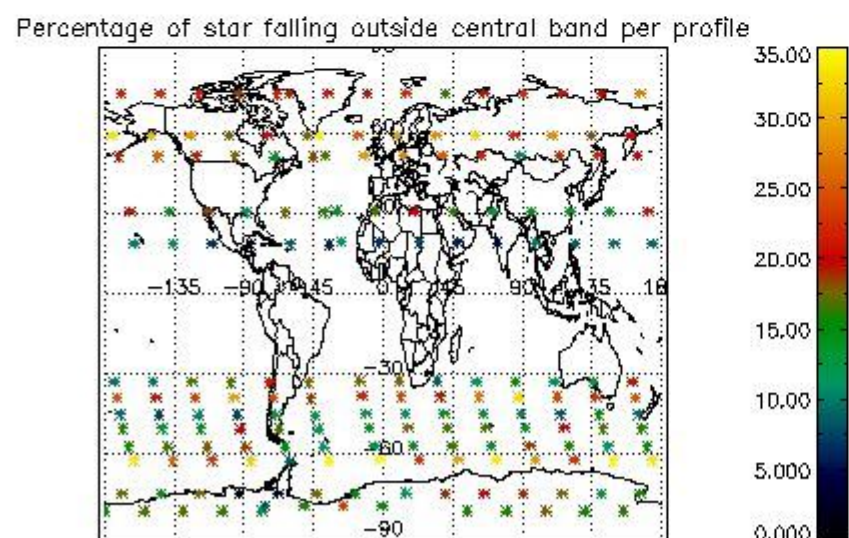
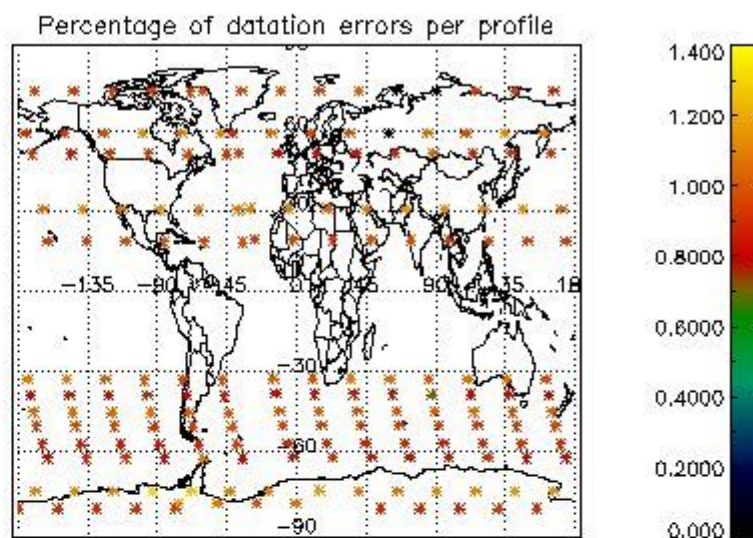
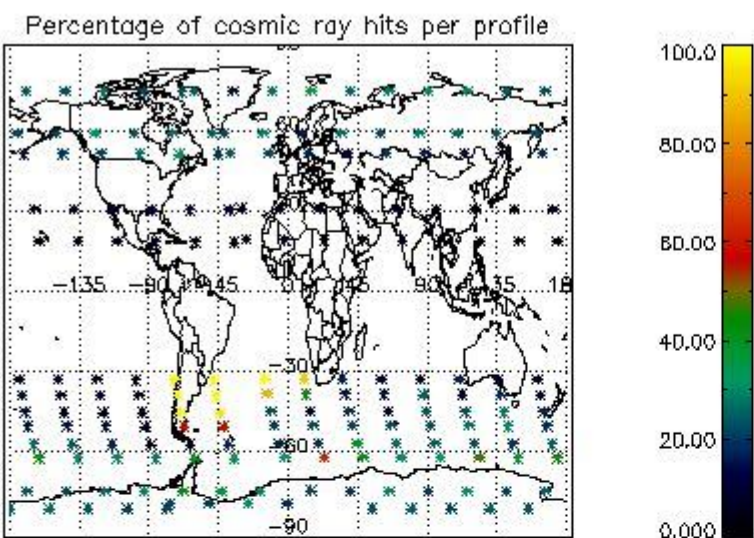


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



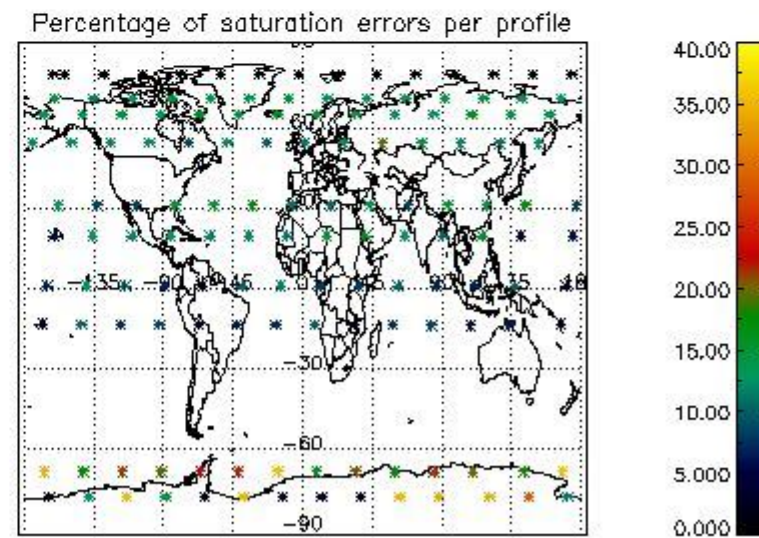
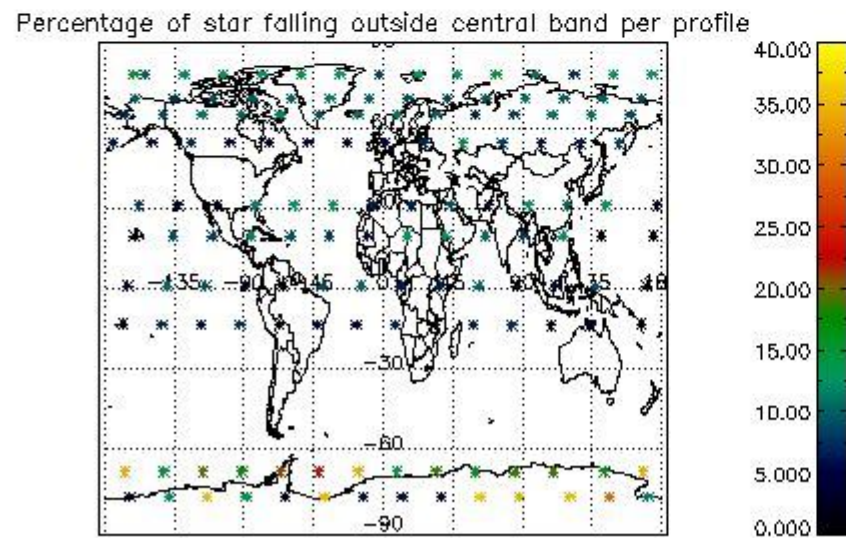
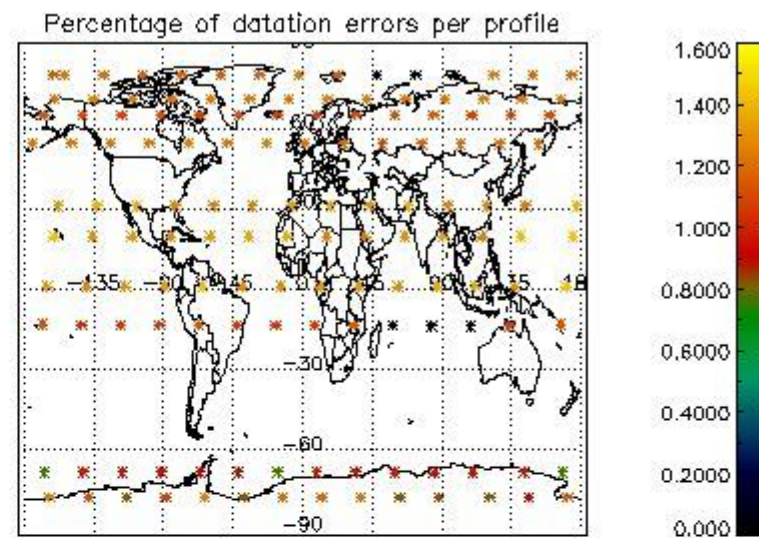
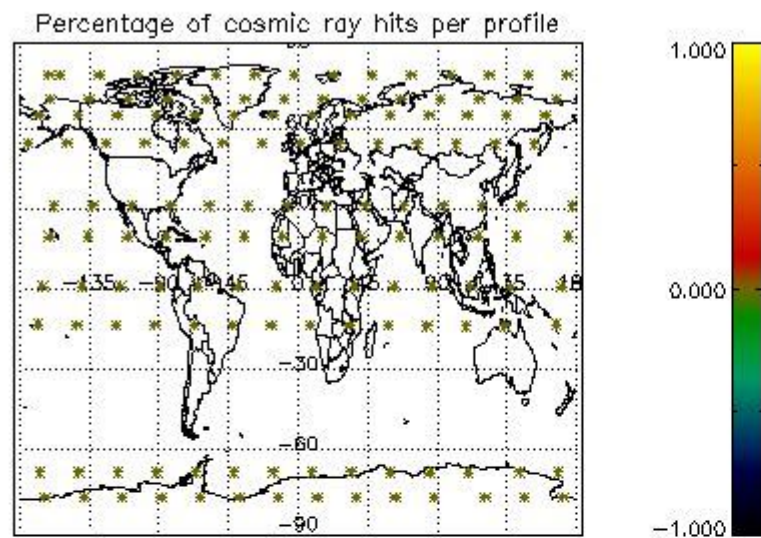
4.2 Plot quality information per product coming from level 1b processing (world map)

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

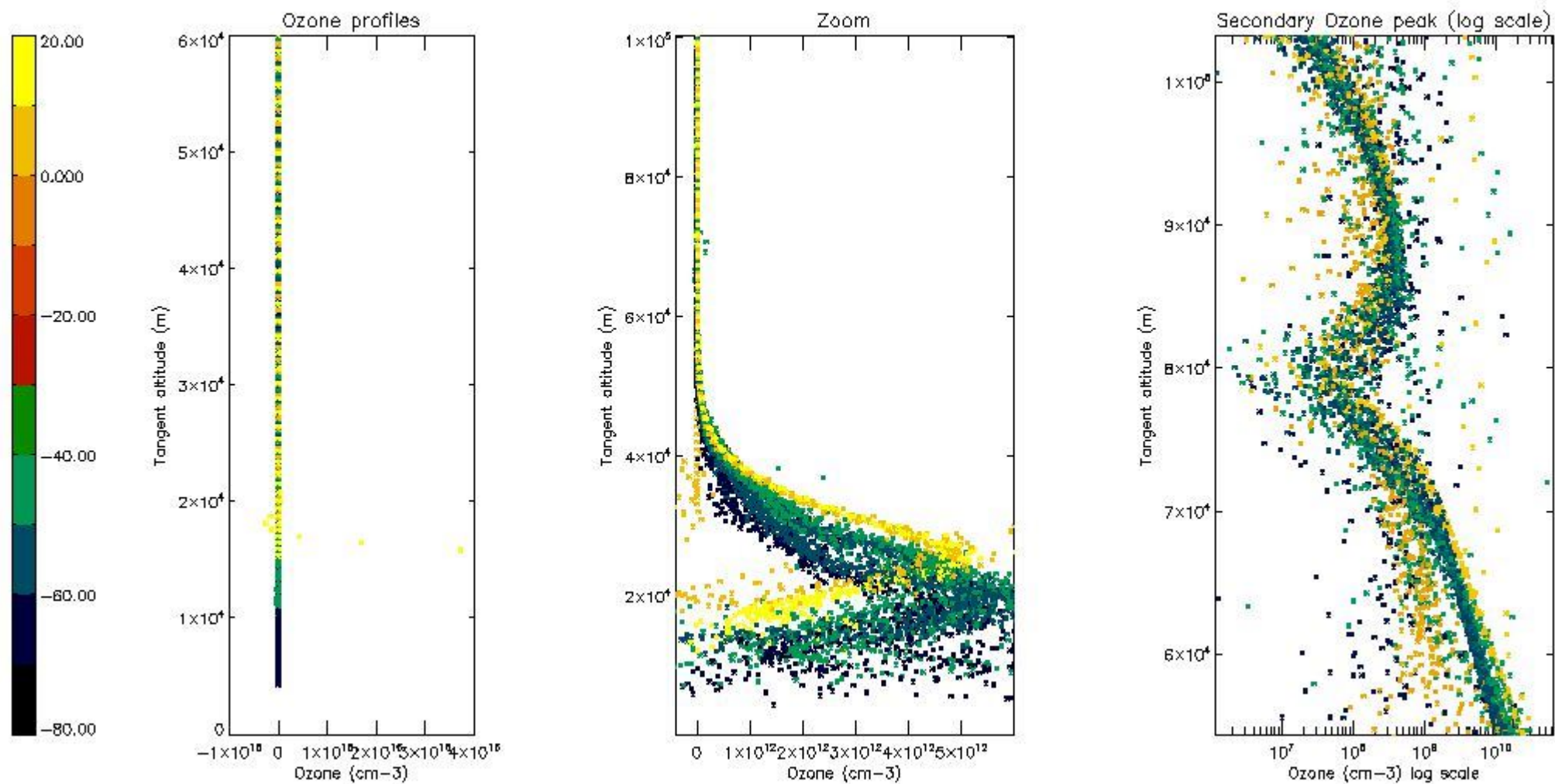
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	39
STD < 20	23

STD < 10	18
STD < 5	13

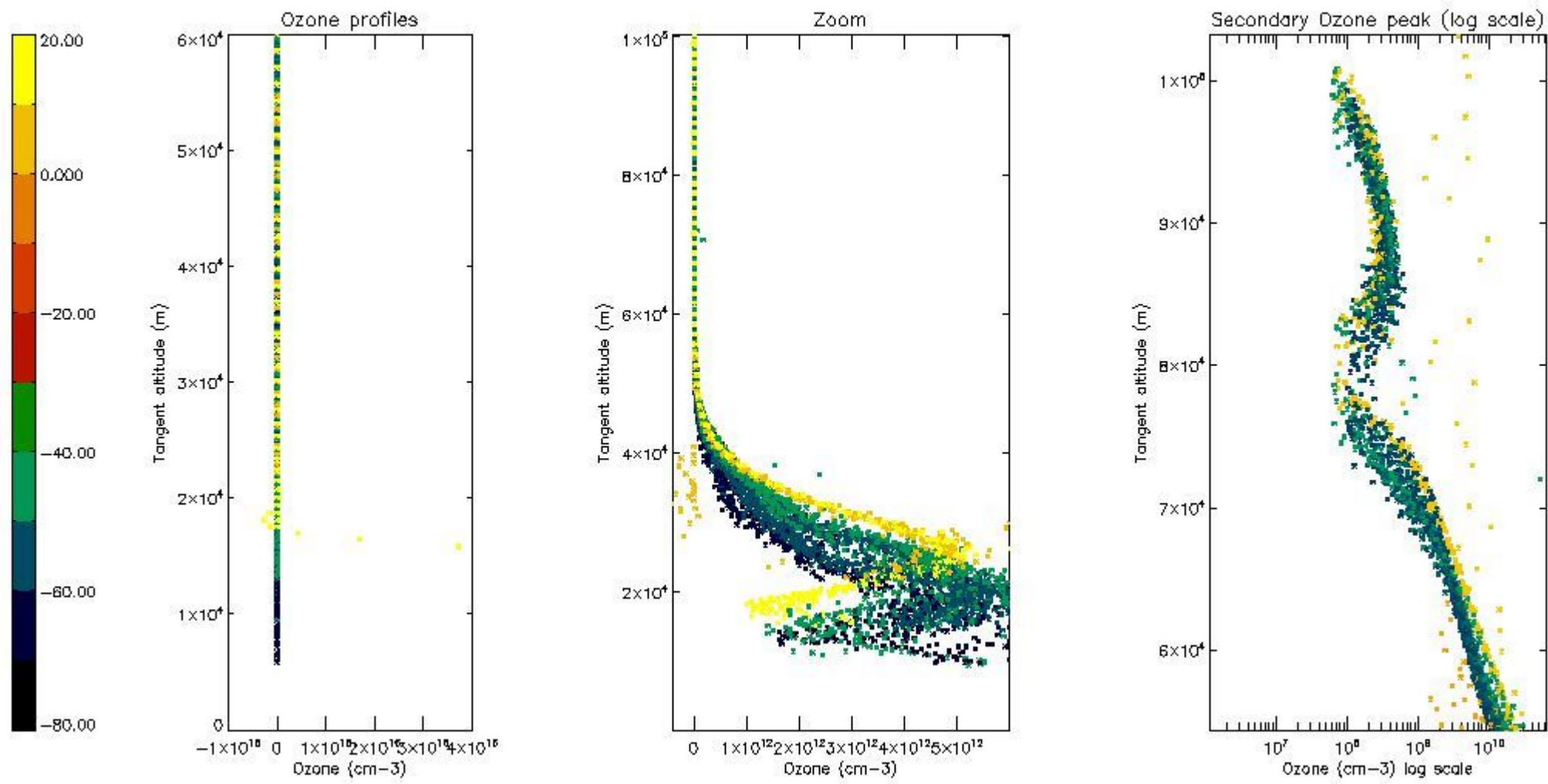
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



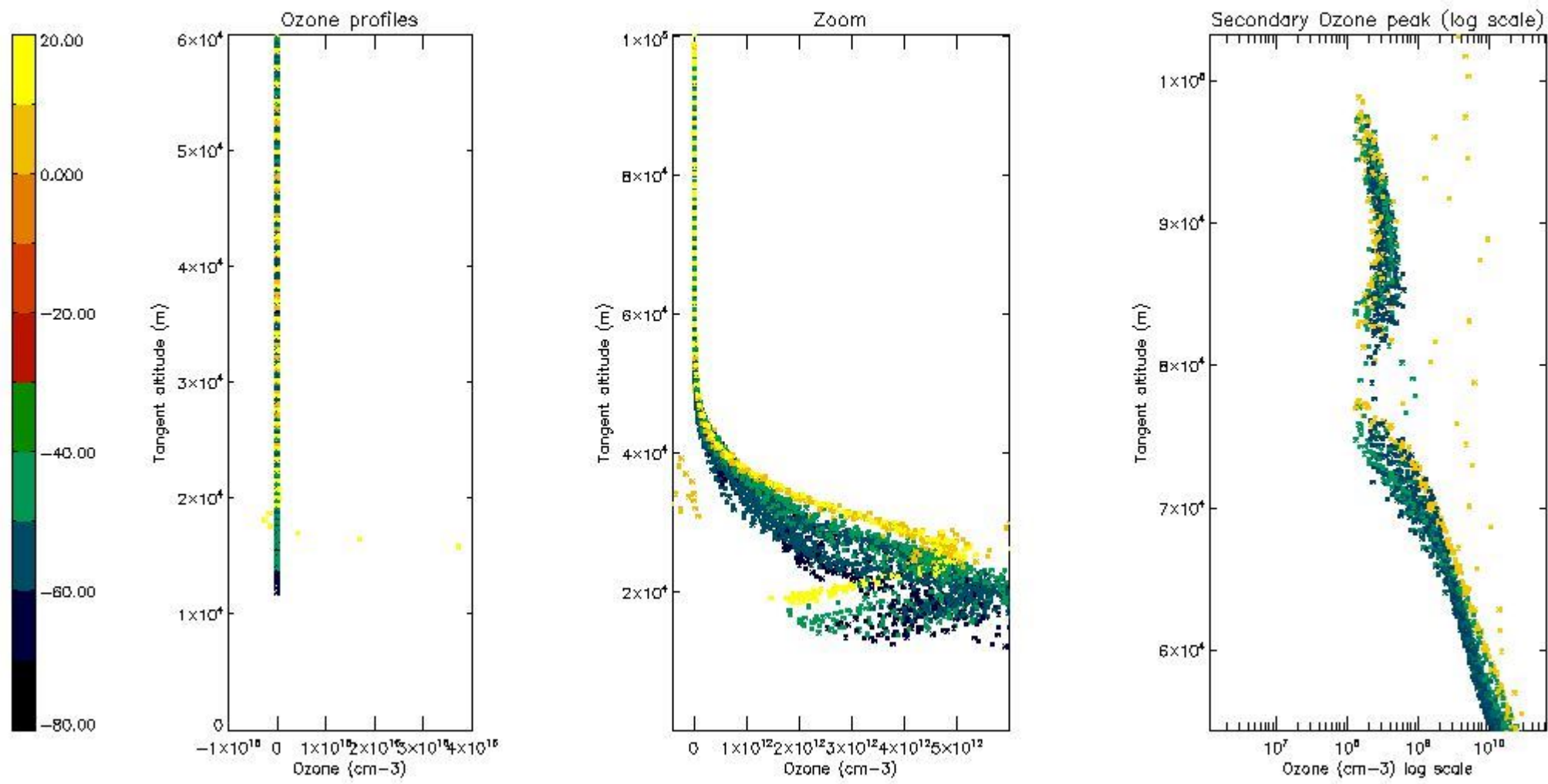
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



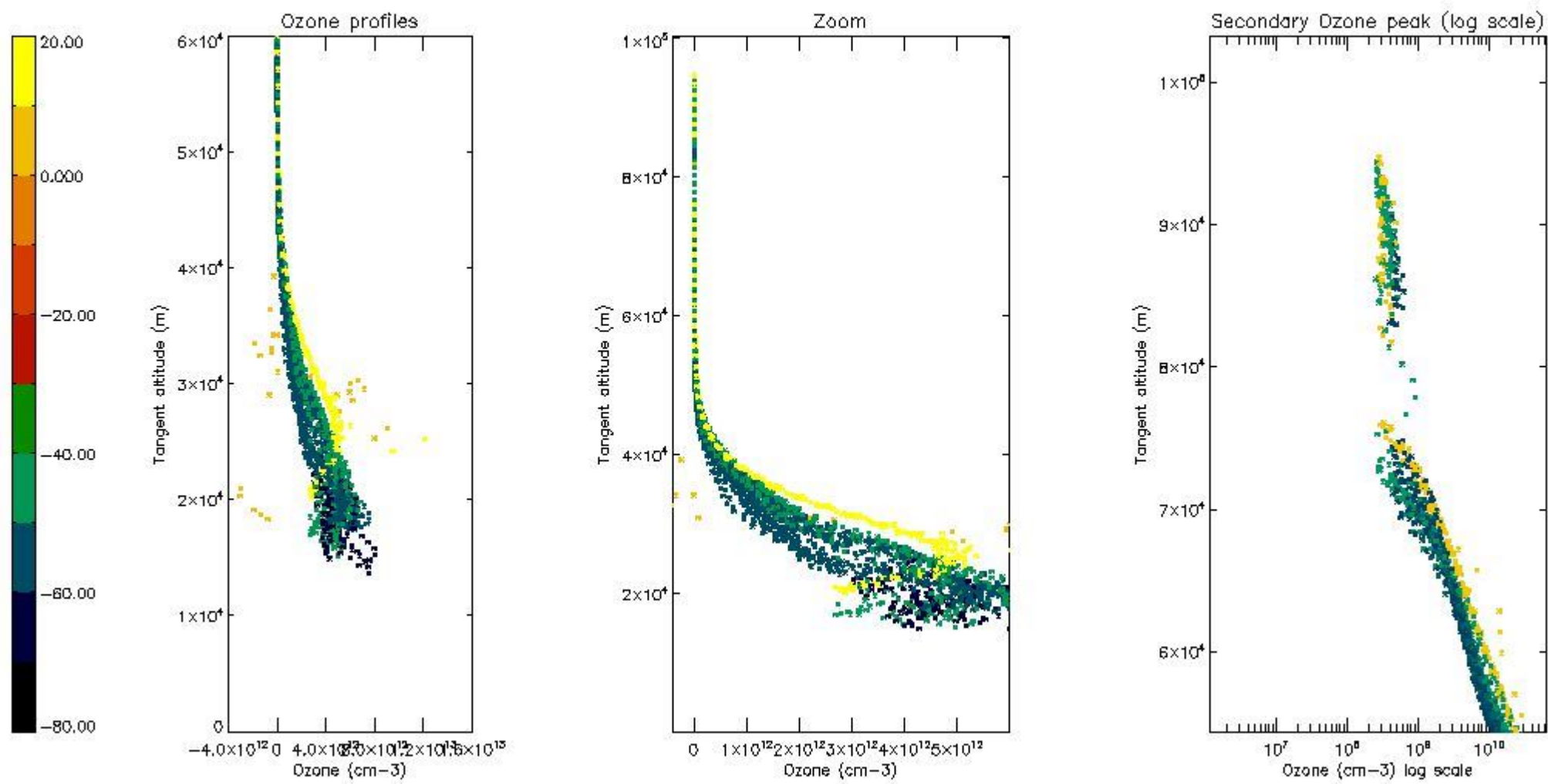
5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)

The colorbar represents the latitude.



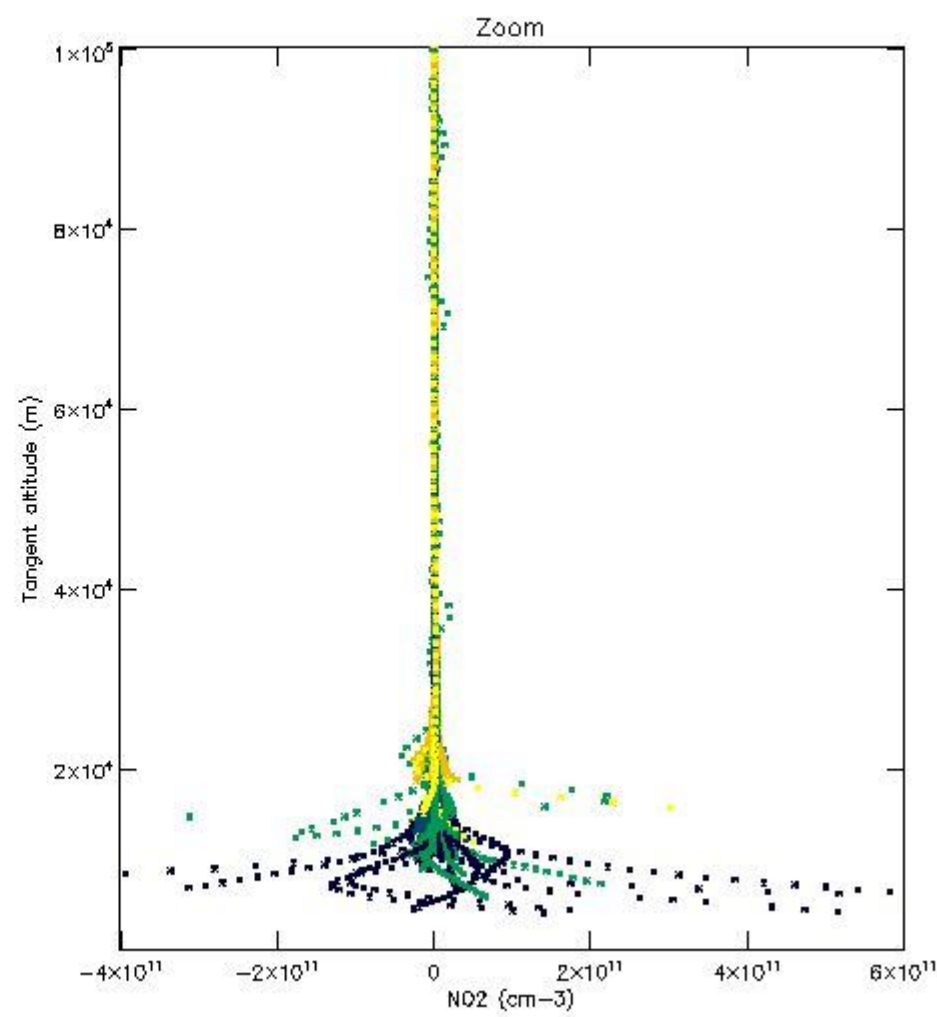
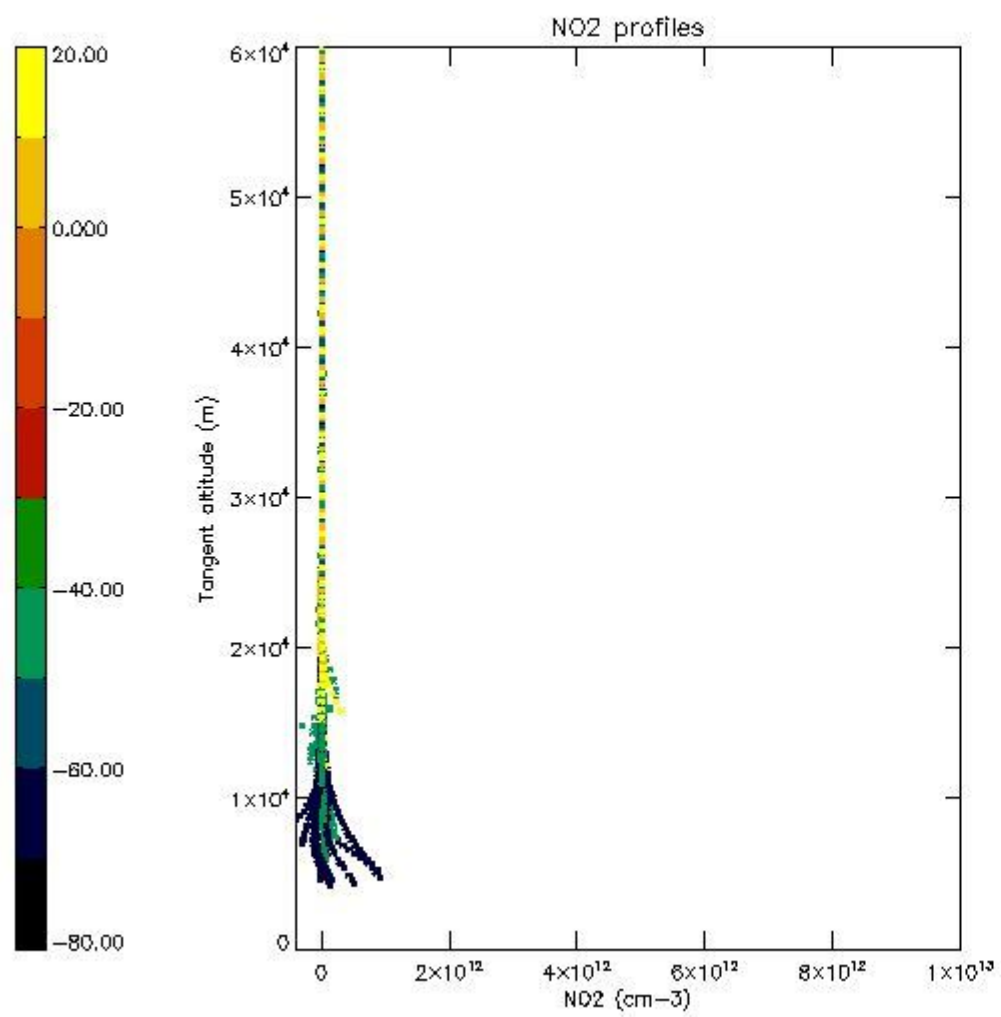
*5.5 Plot ozone profiles where  $STD < 5\%$  (dark without errors)*

The colorbar represents the latitude.



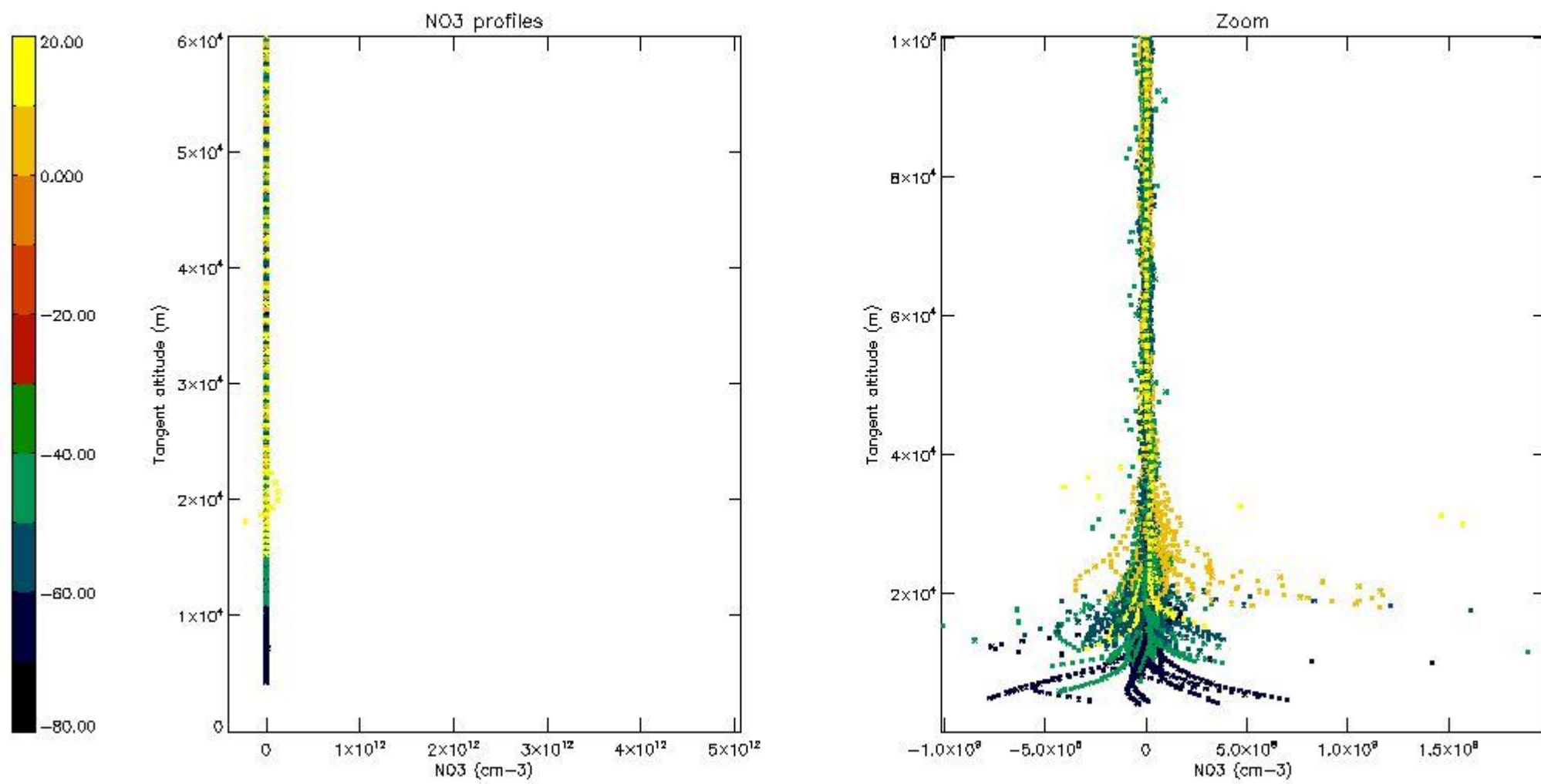
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



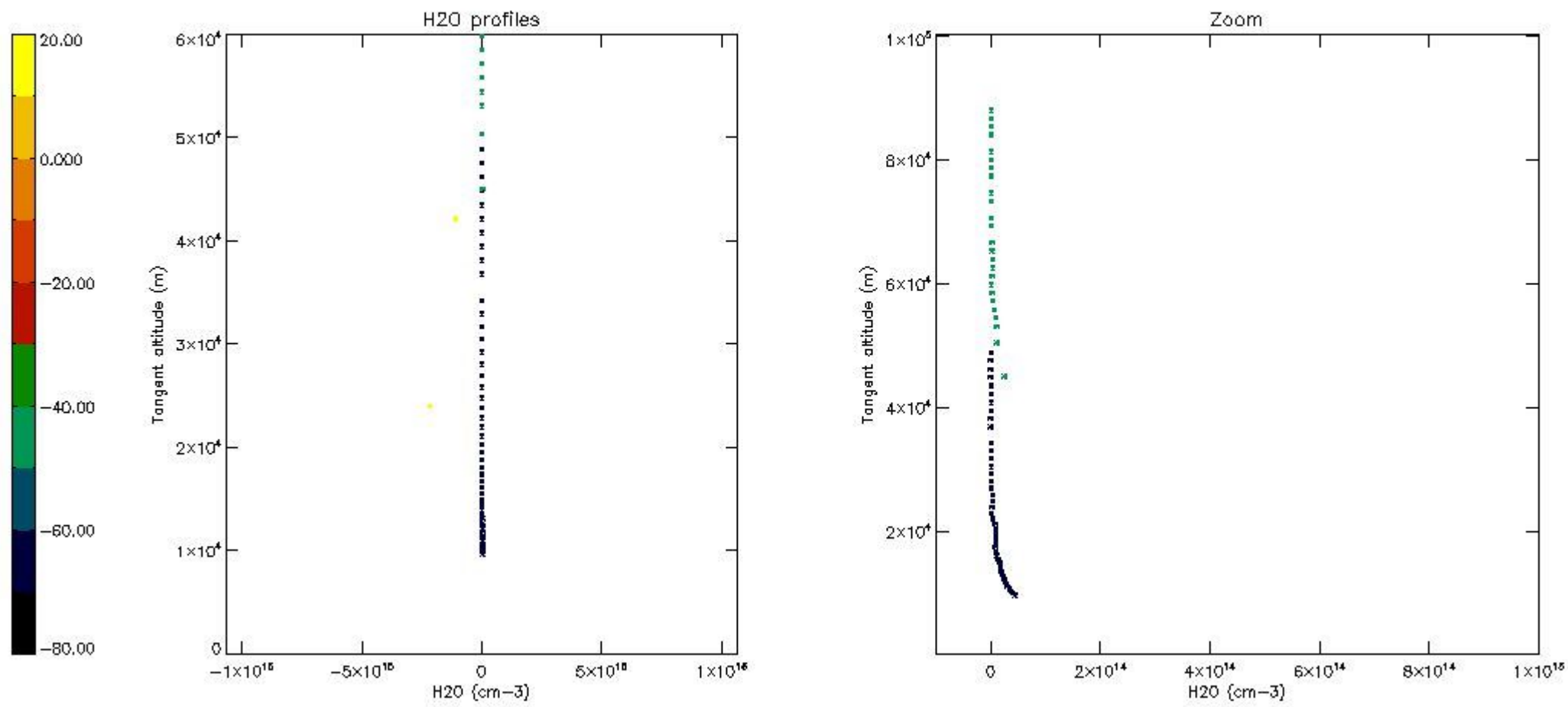
*5.7 Plot NO3 profiles for all STD (dark without errors)*

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.

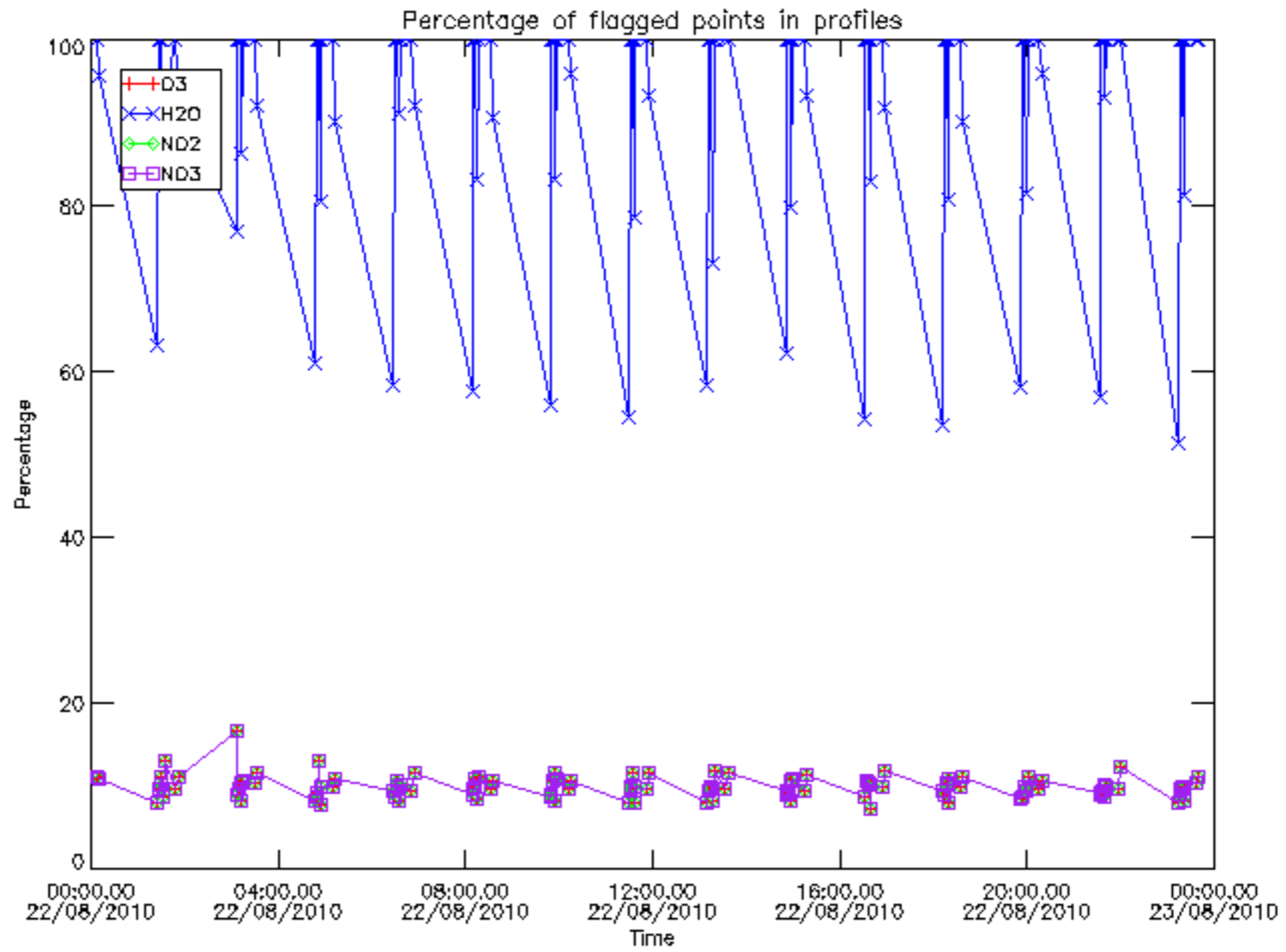


## 6. Auxiliary Data Files used for the production reported in section 2

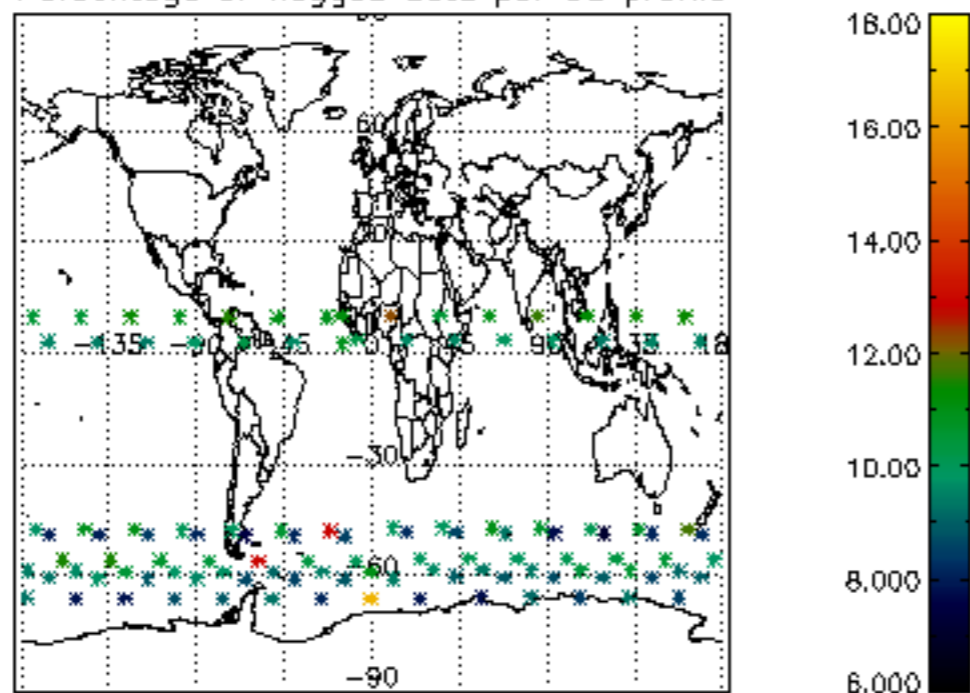
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	22-AUG-2010 00:08:05
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	22-AUG-2010 00:08:05
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	22-AUG-2010 00:08:05

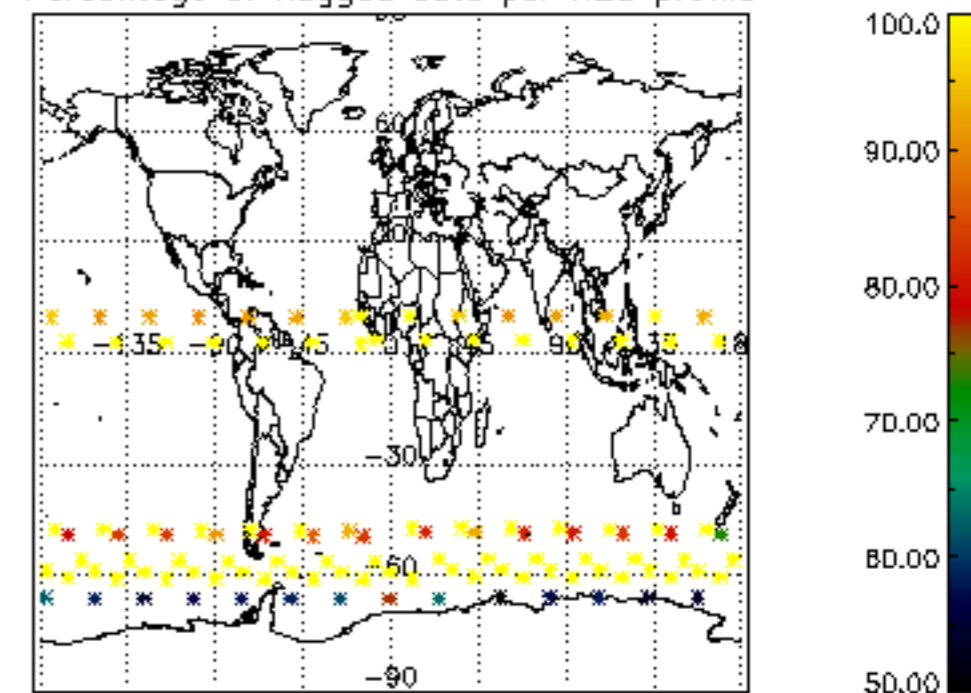




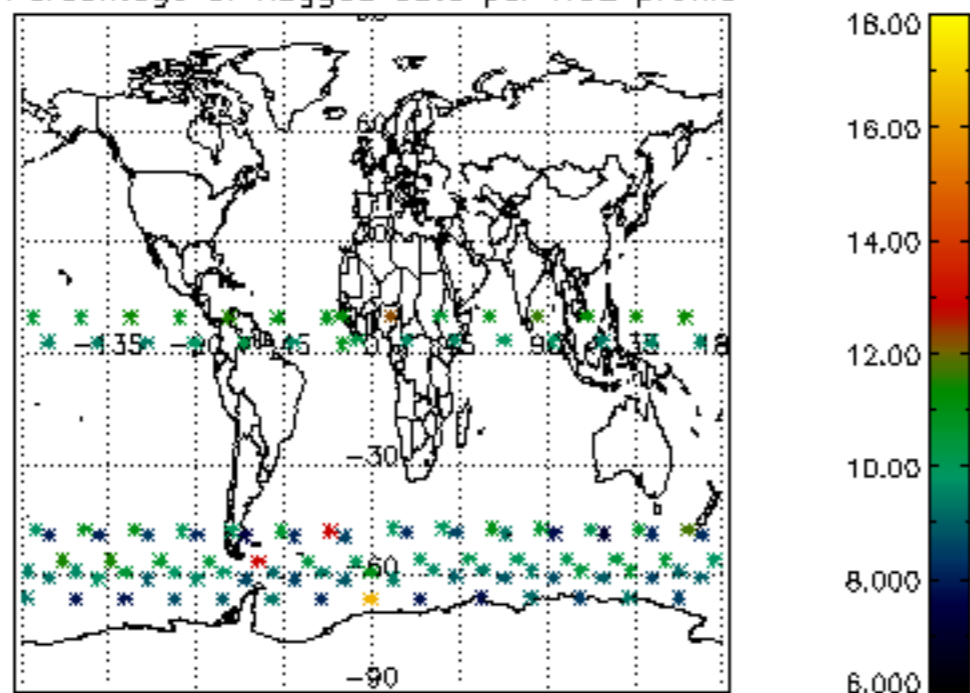
Percentage of flagged data per D3 profile



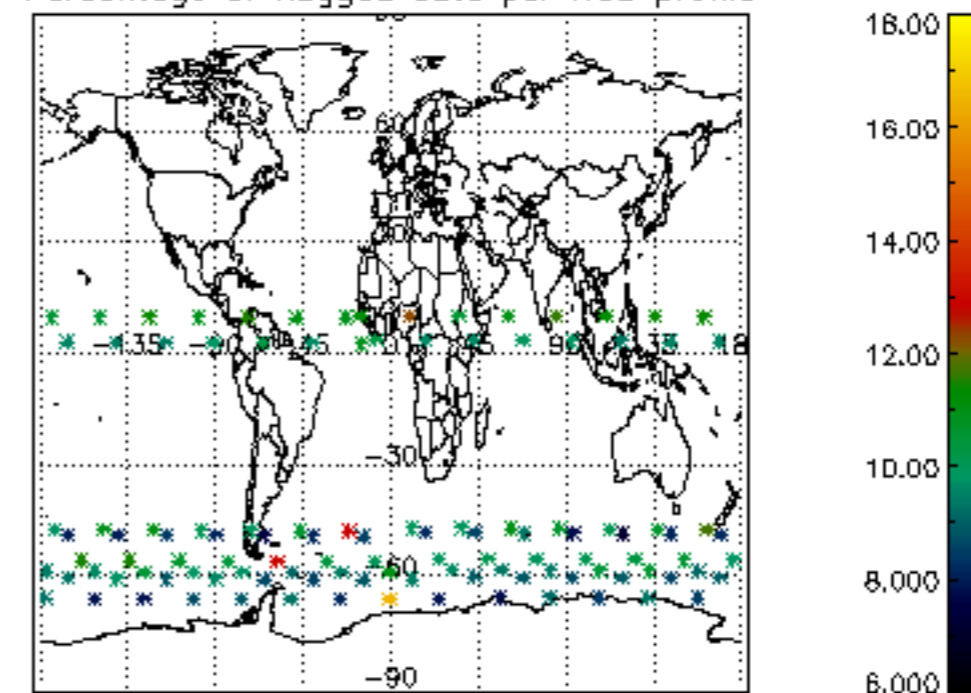
Percentage of flagged data per H2O profile

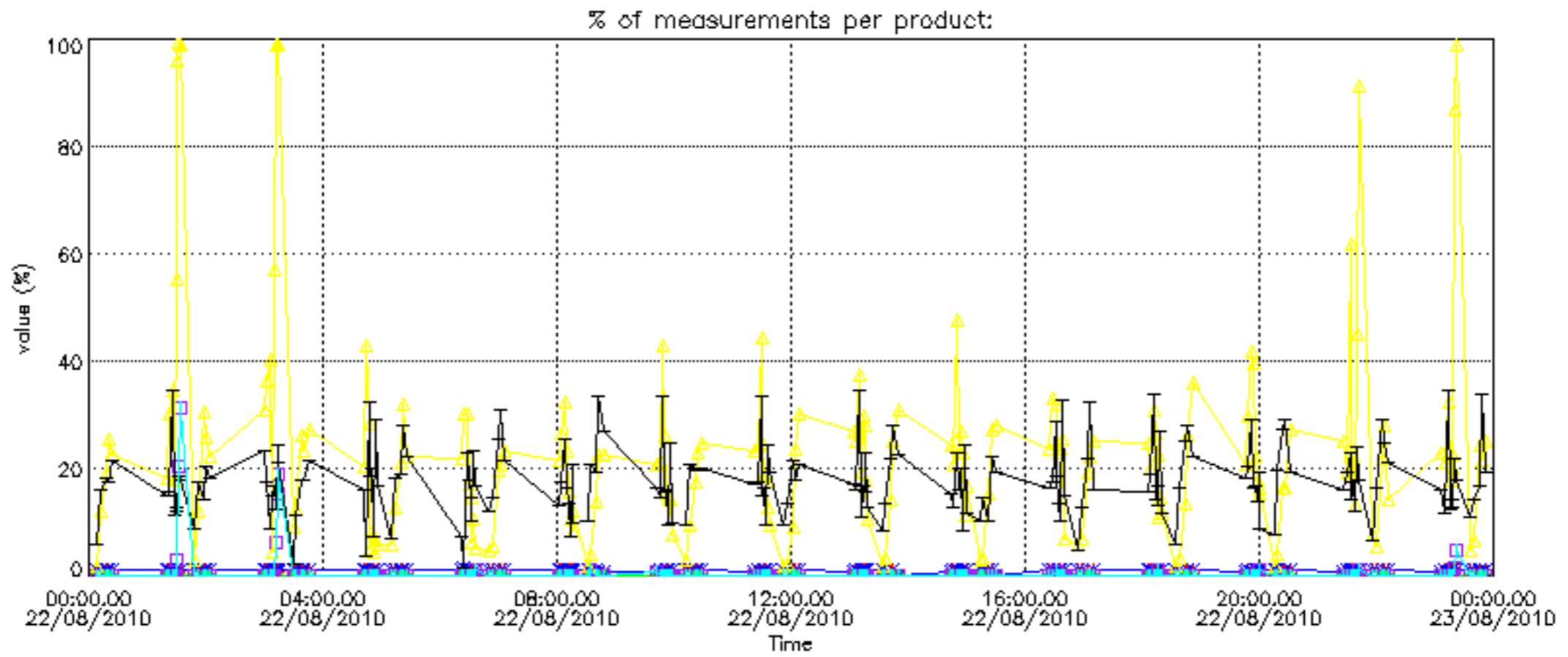


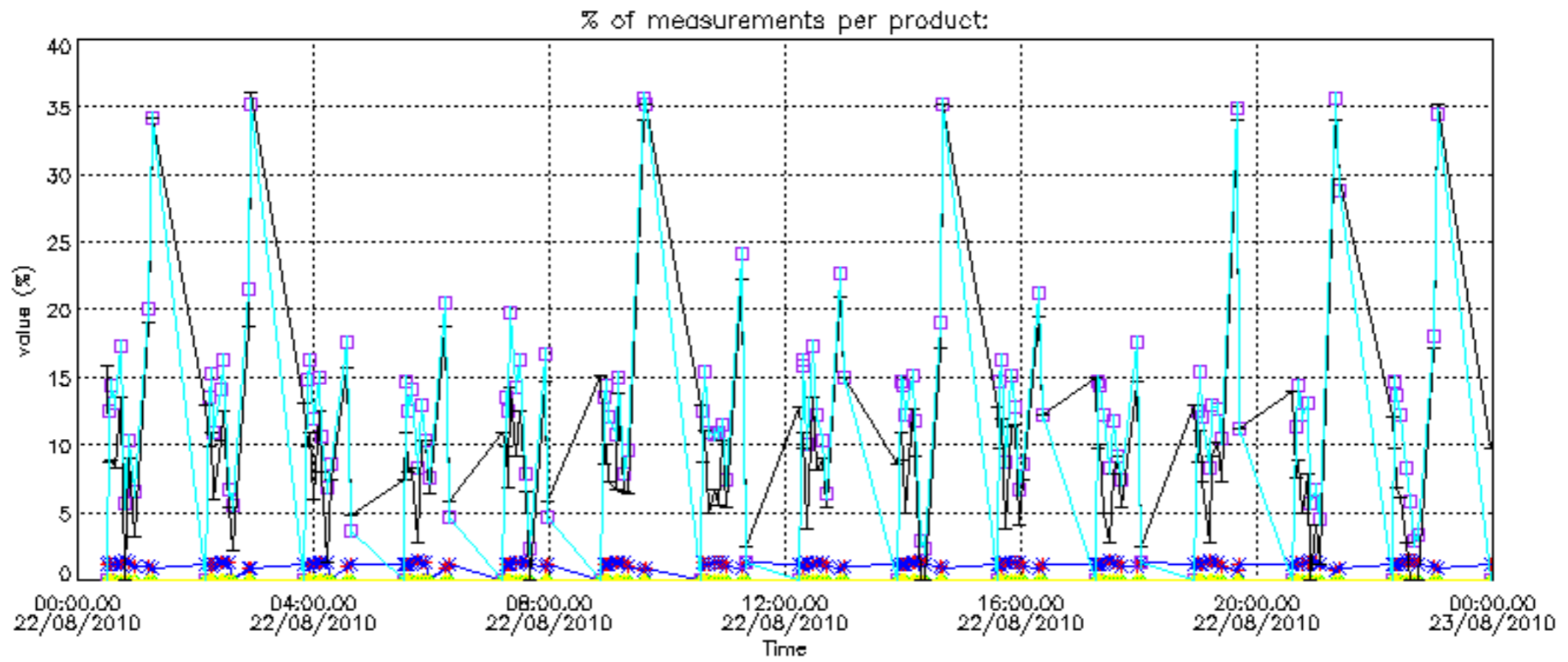
Percentage of flagged data per NO2 profile



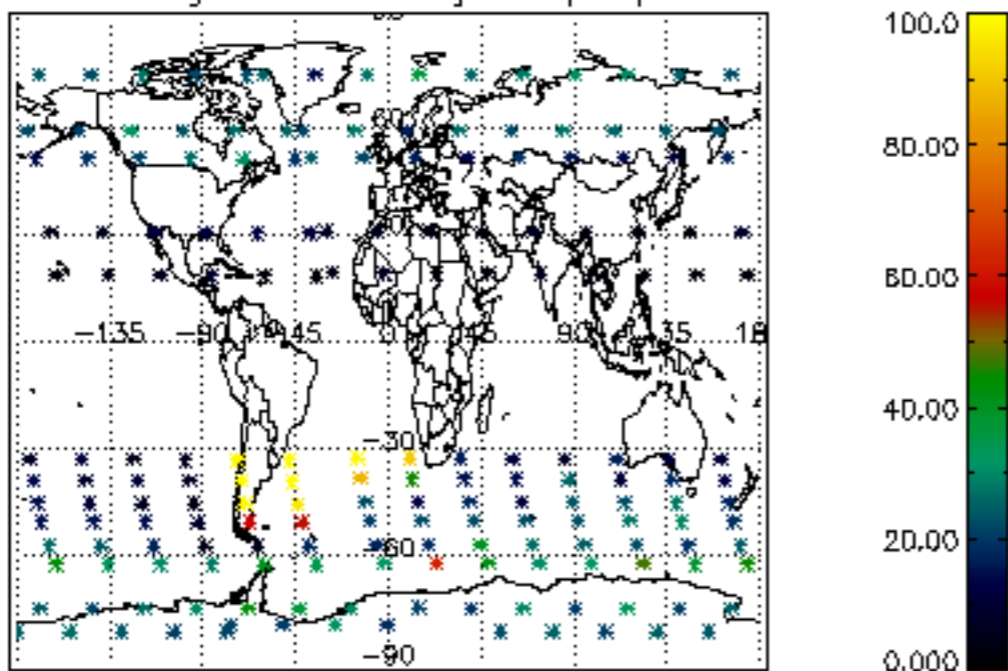
Percentage of flagged data per NO3 profile



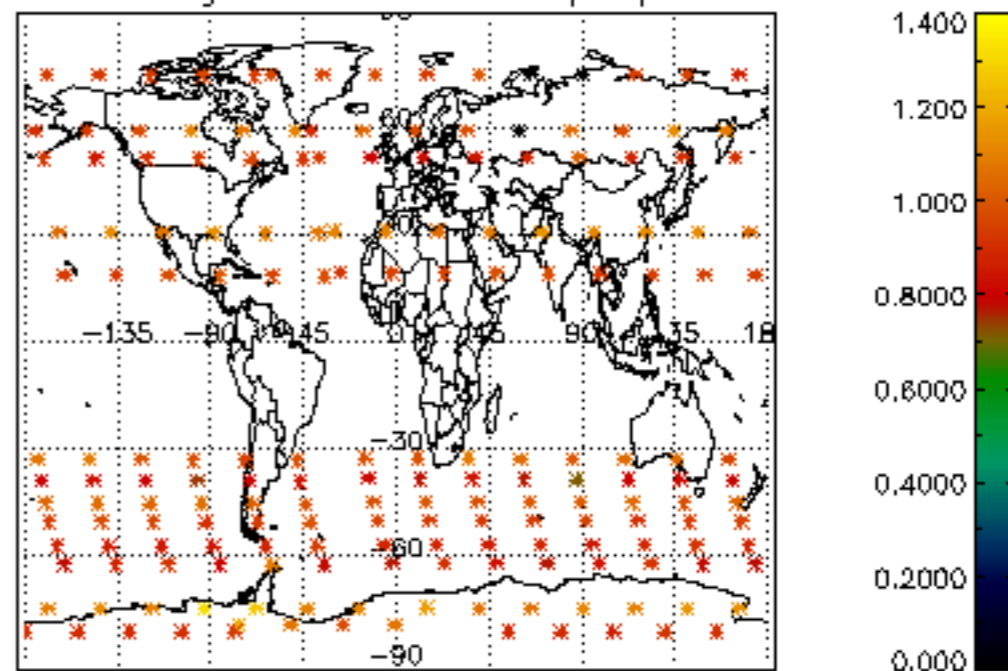




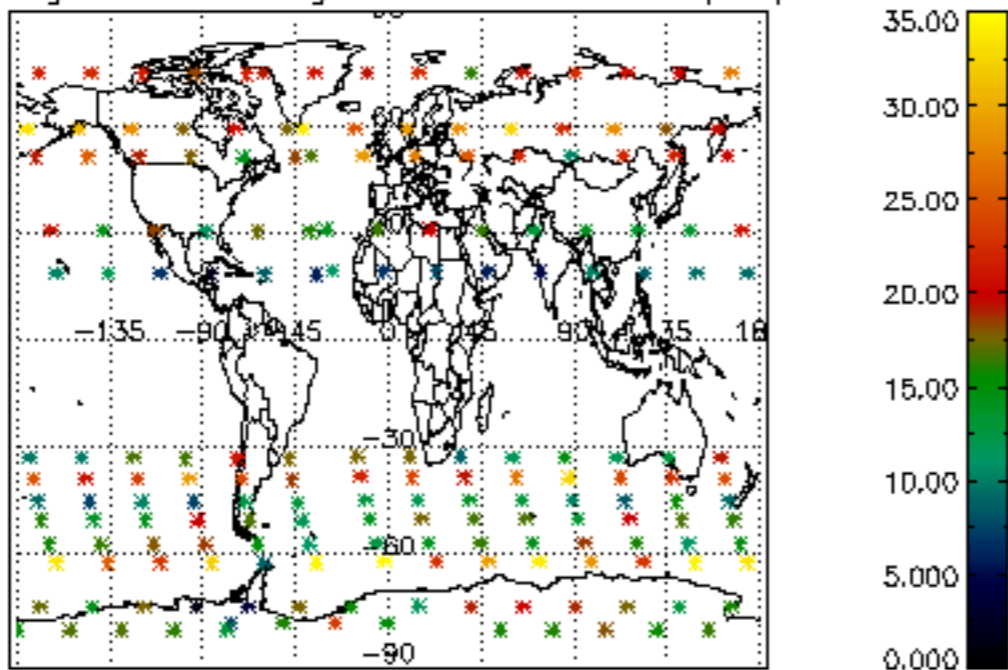
Percentage of cosmic ray hits per profile



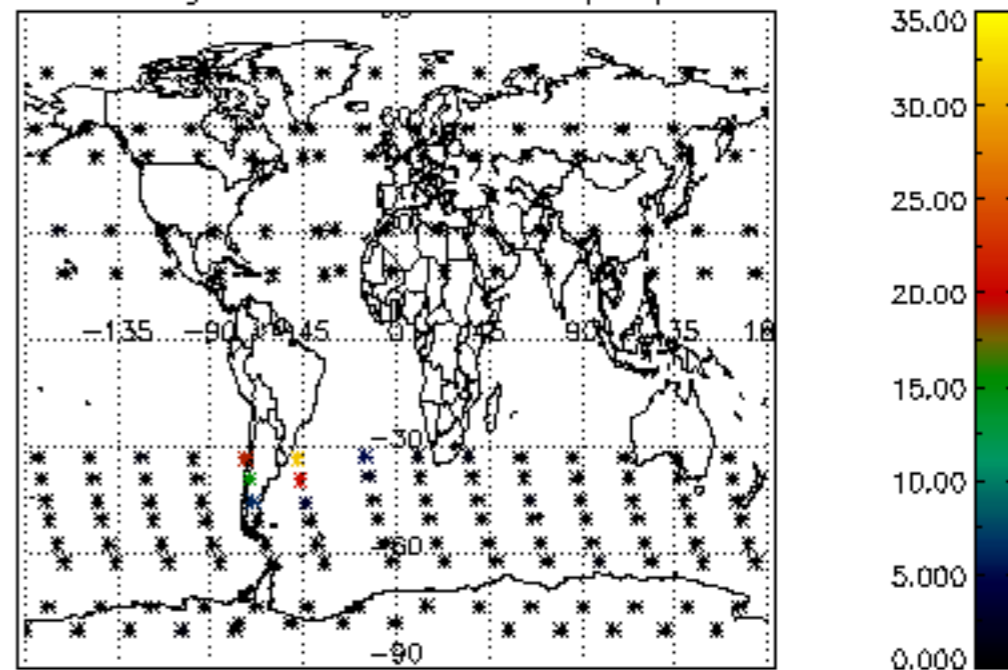
Percentage of datation errors per profile



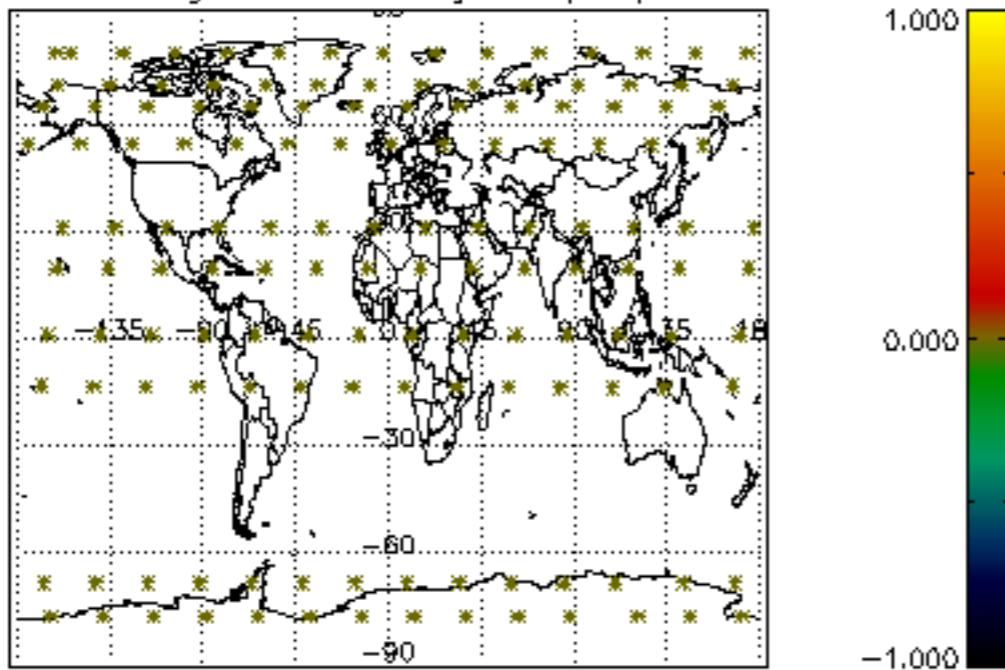
Percentage of star falling outside central band per profile



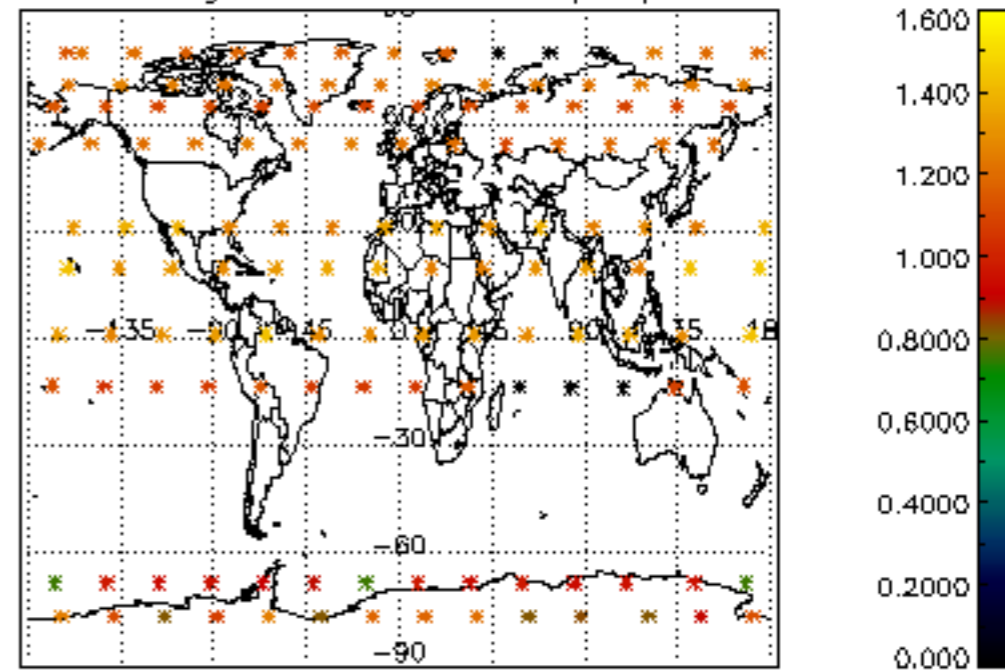
Percentage of saturation errors per profile



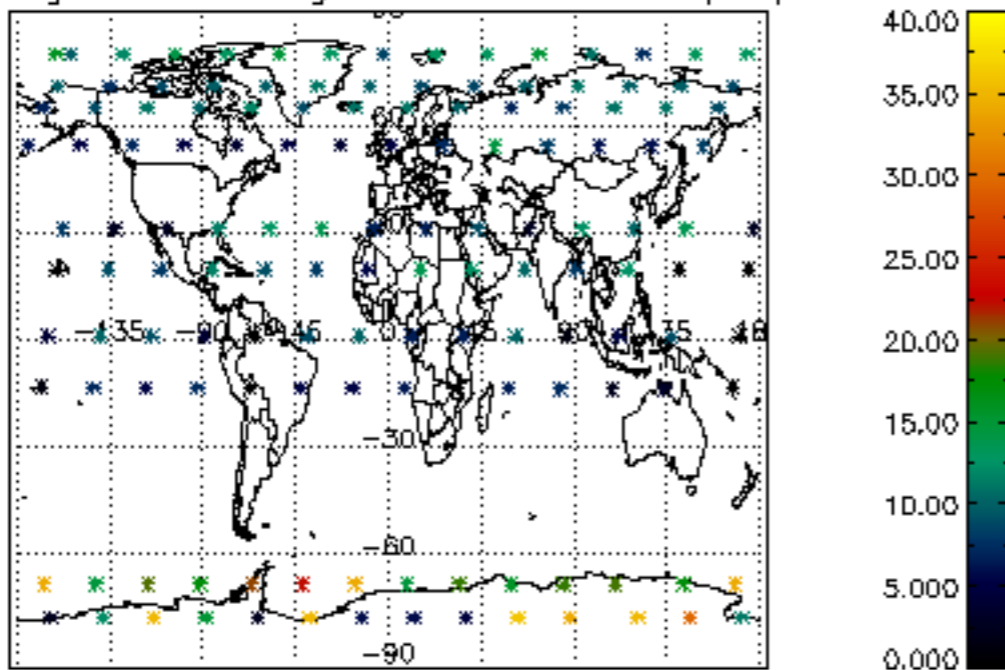
Percentage of cosmic ray hits per profile



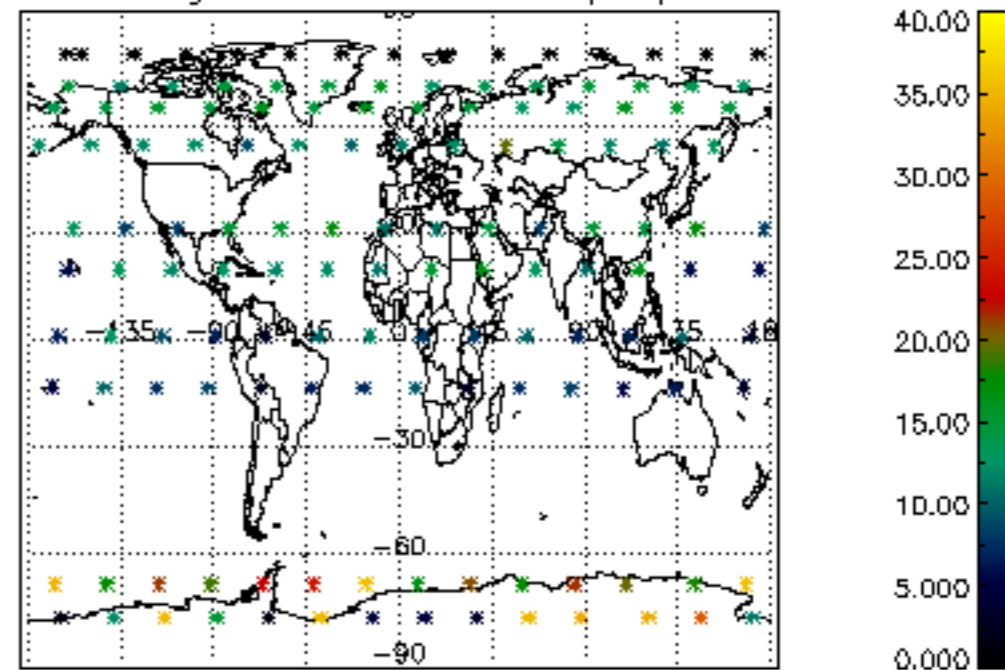
Percentage of datation errors per profile

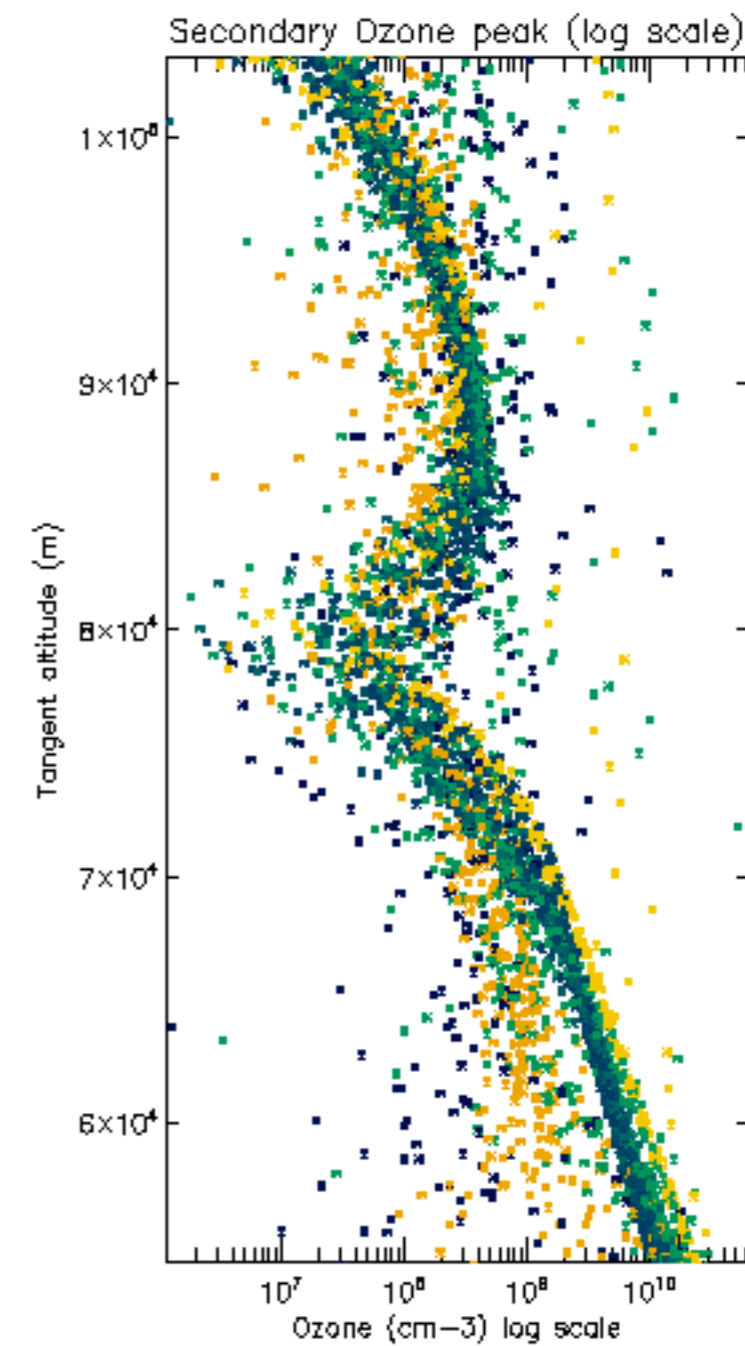
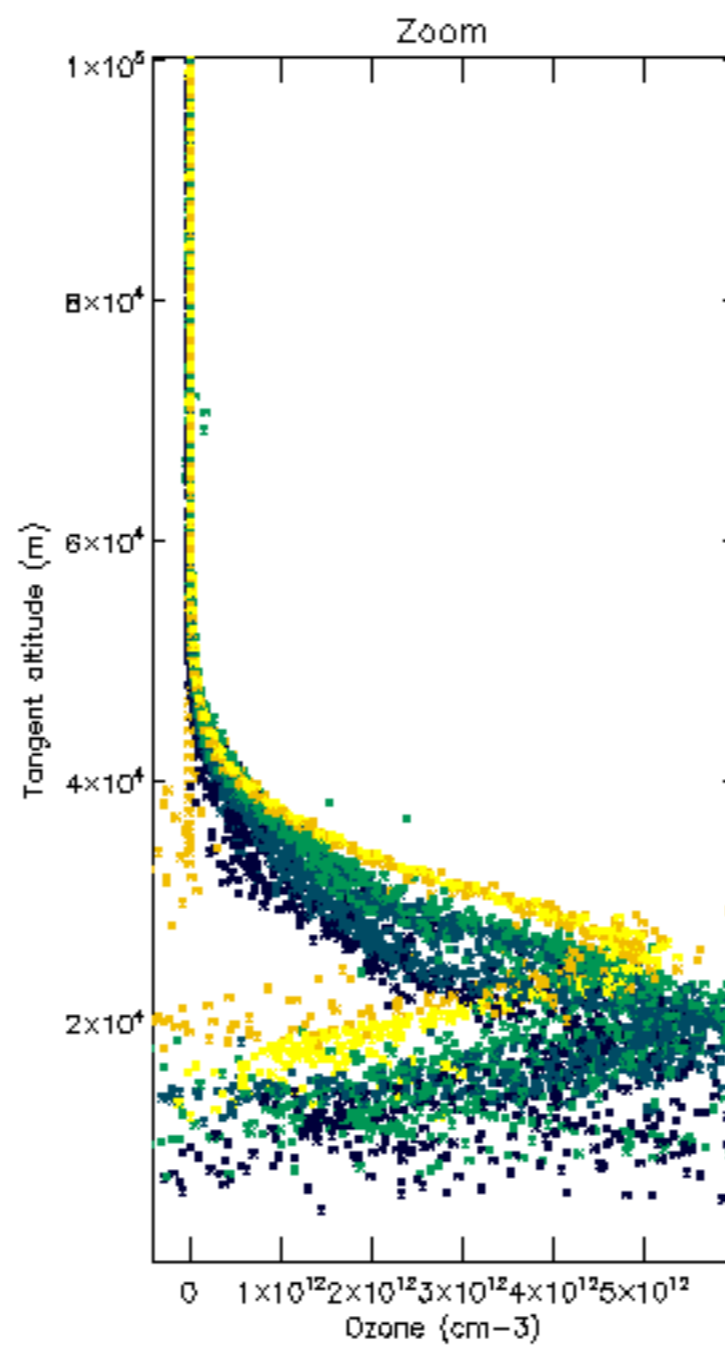
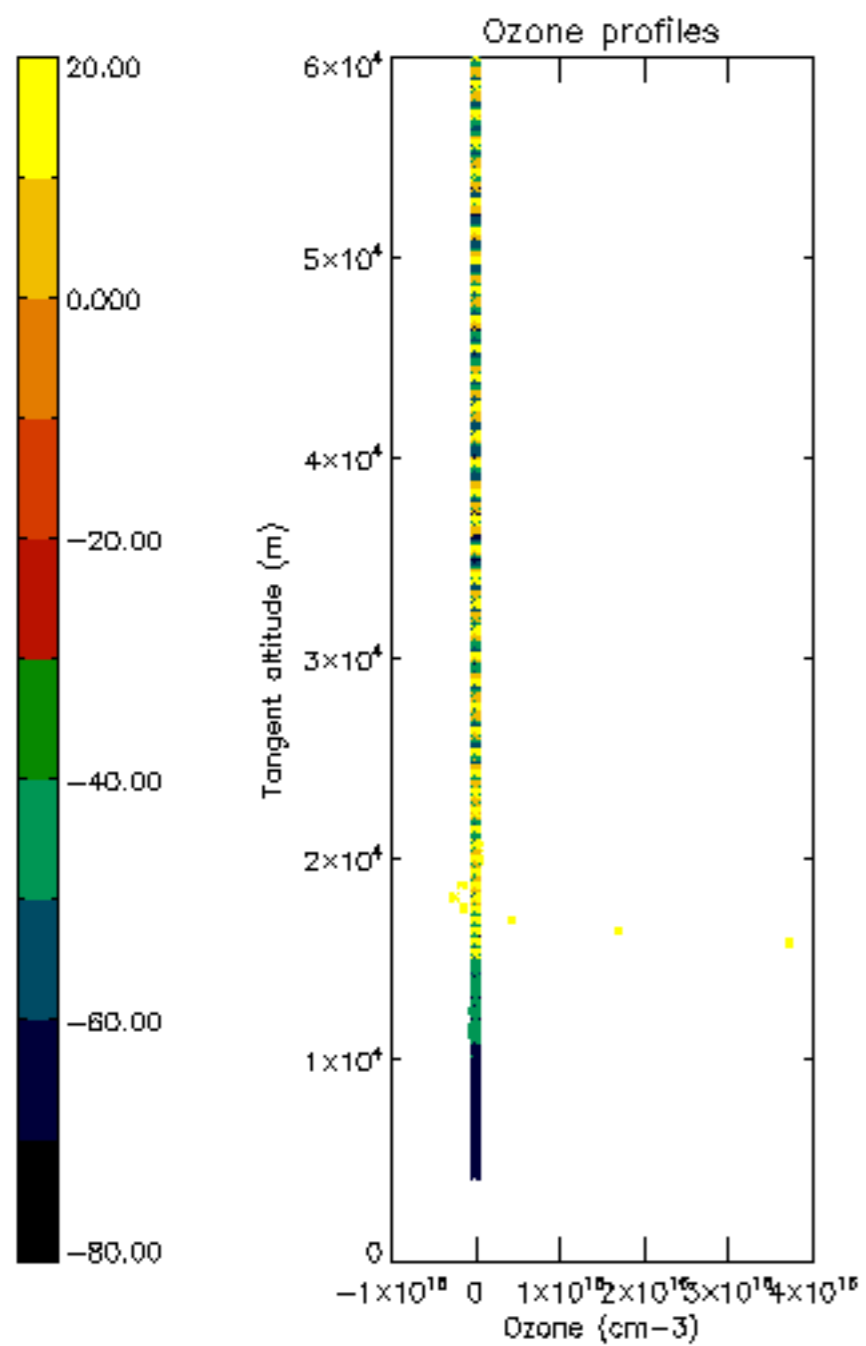


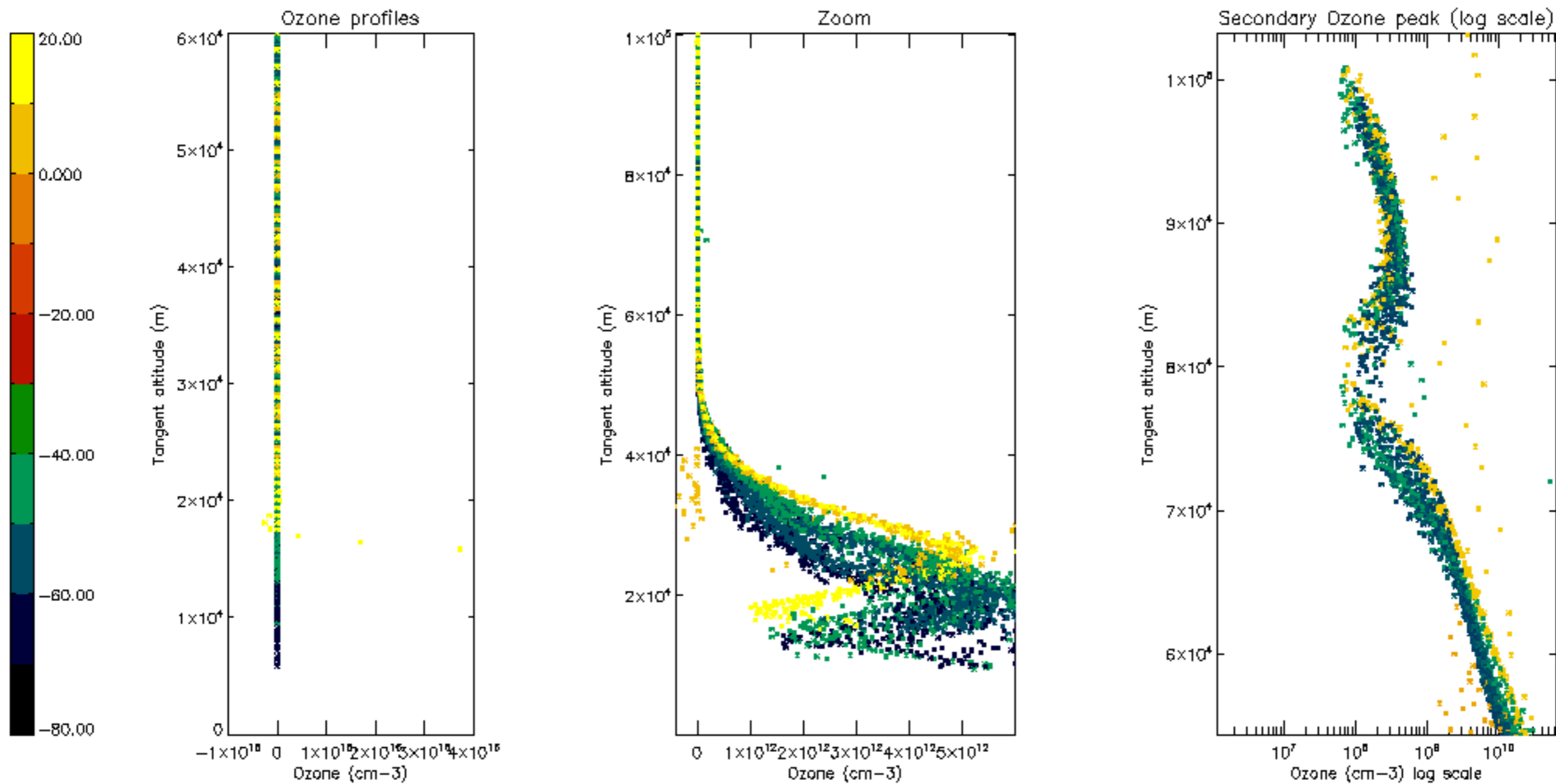
Percentage of star falling outside central band per profile



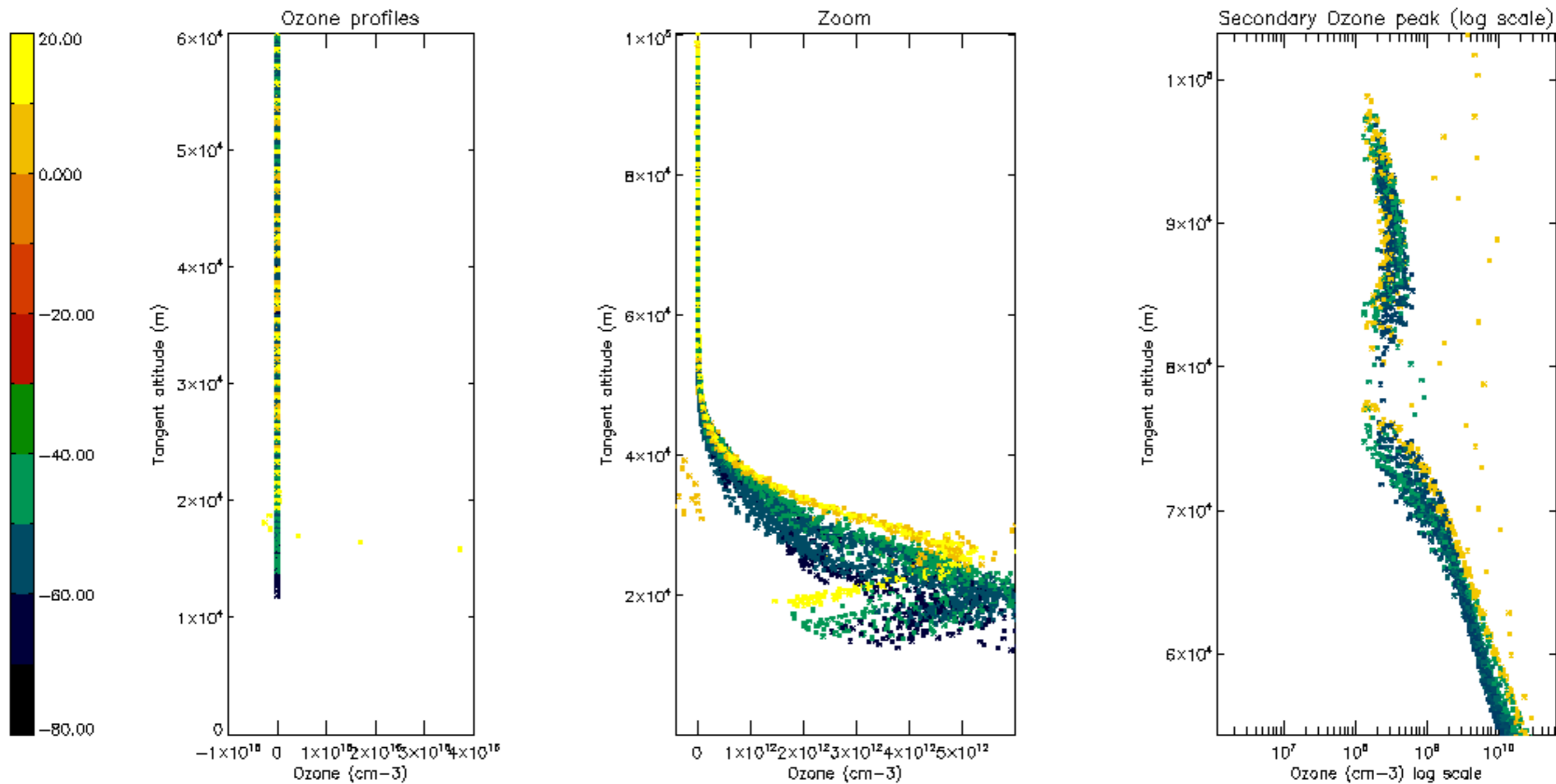
Percentage of saturation errors per profile

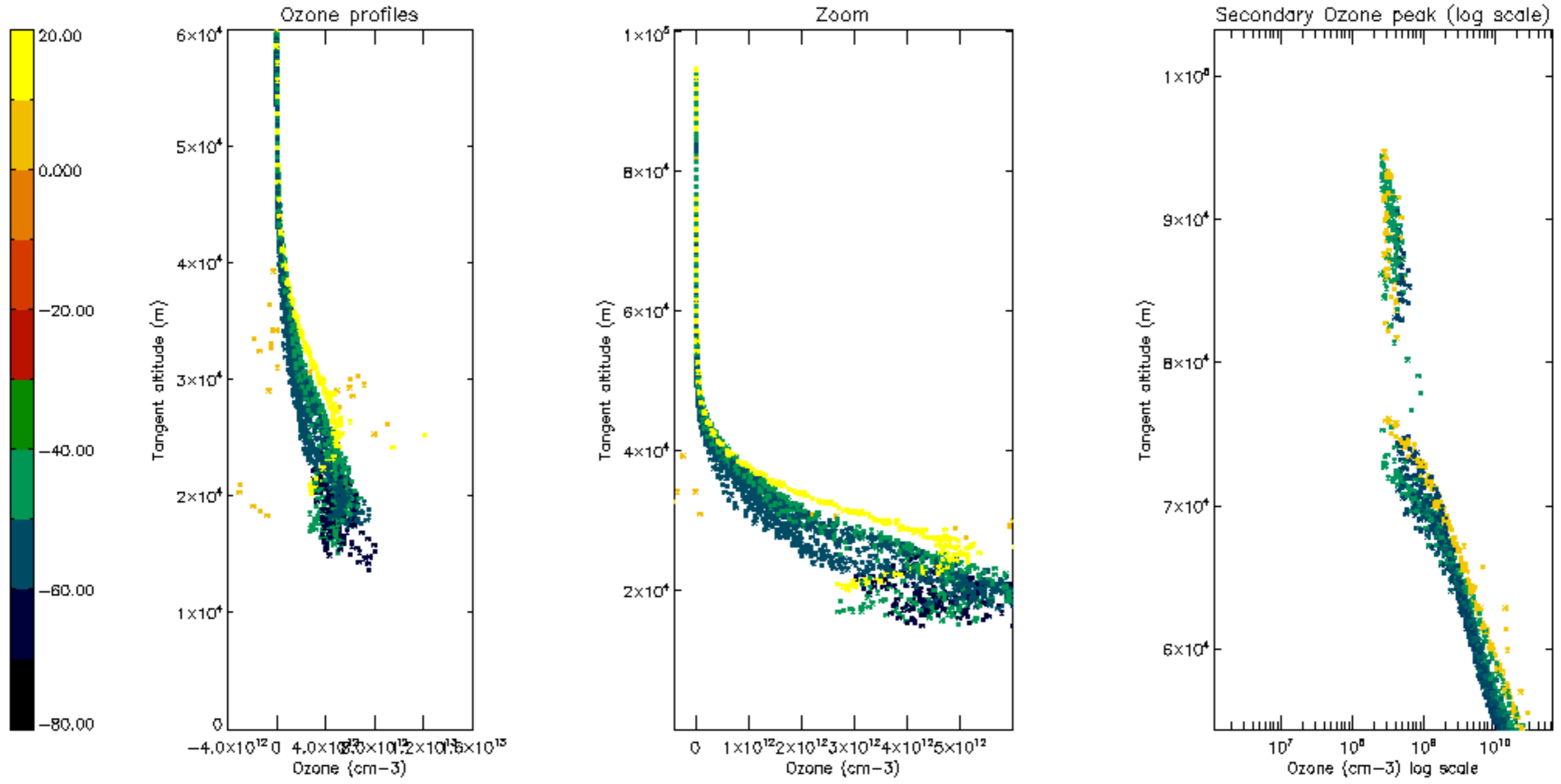


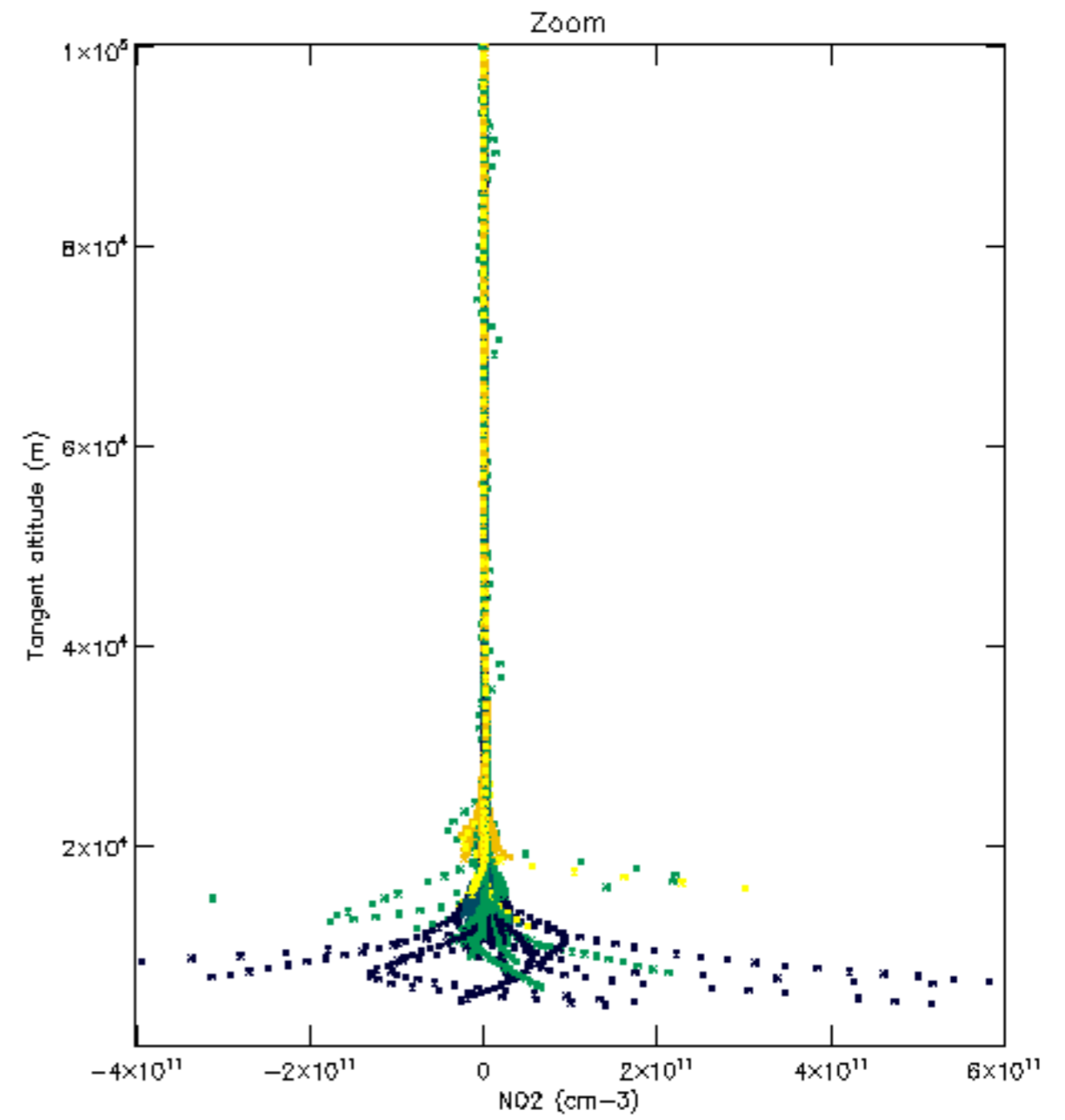
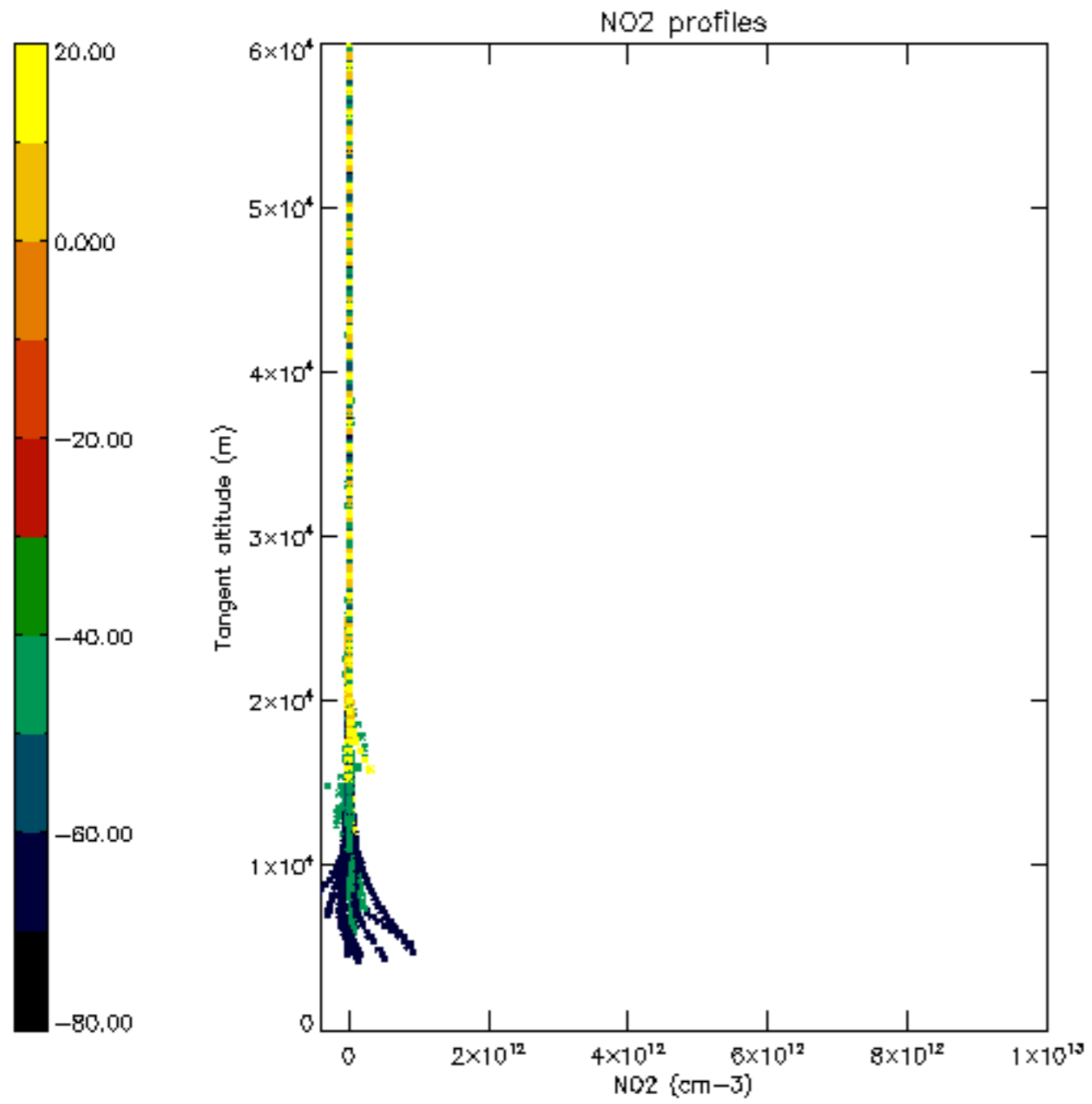


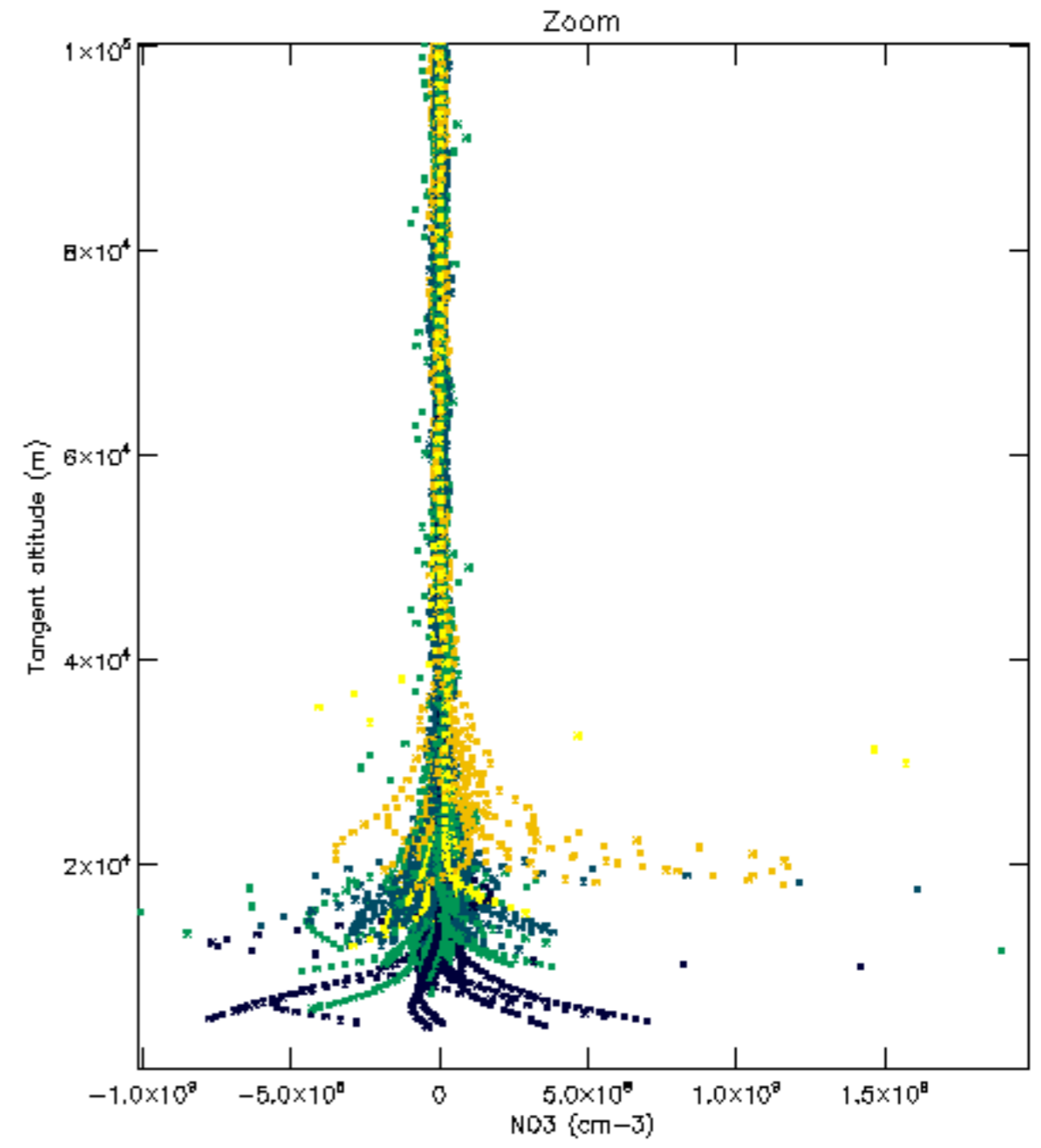
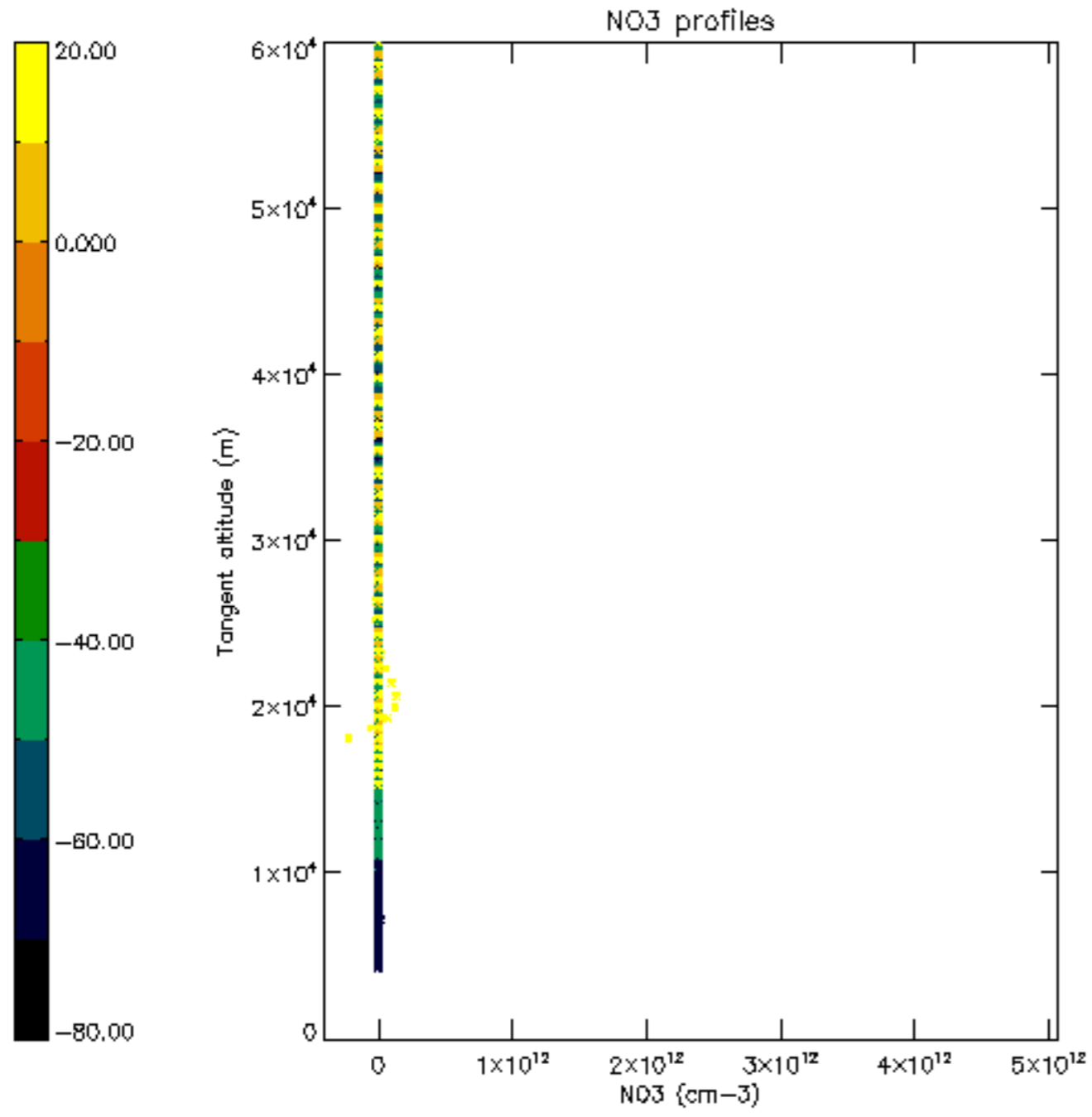


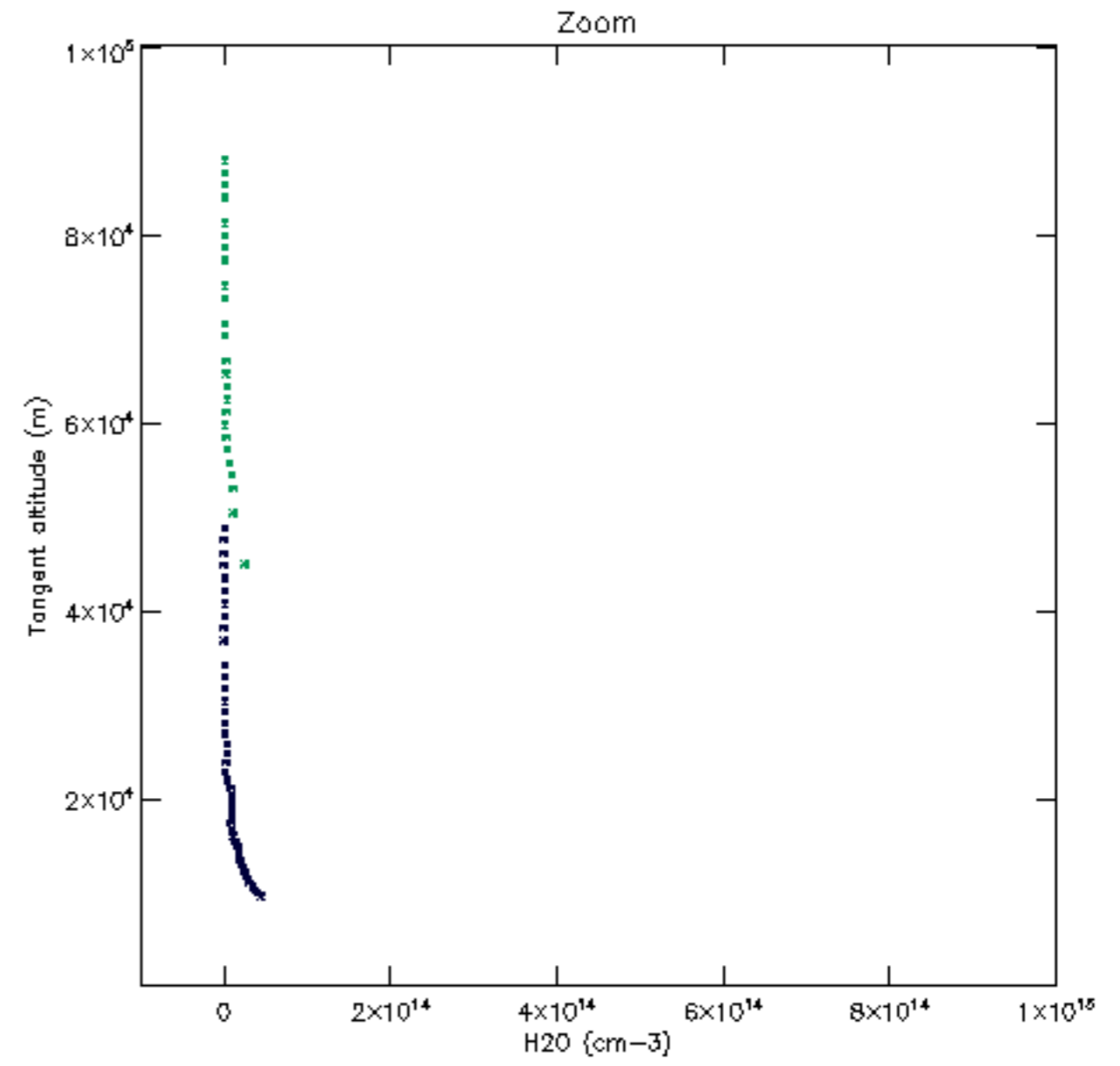
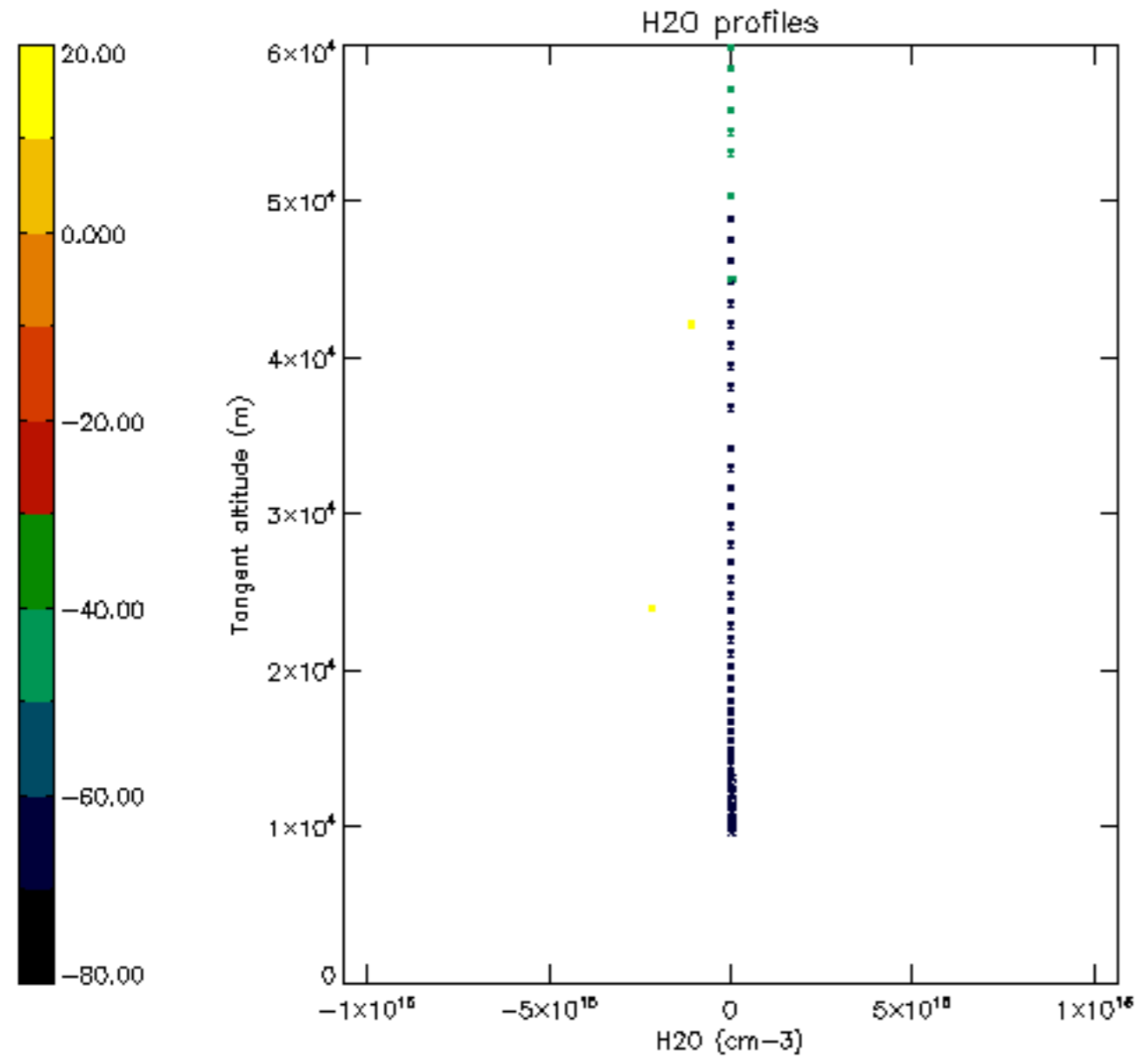


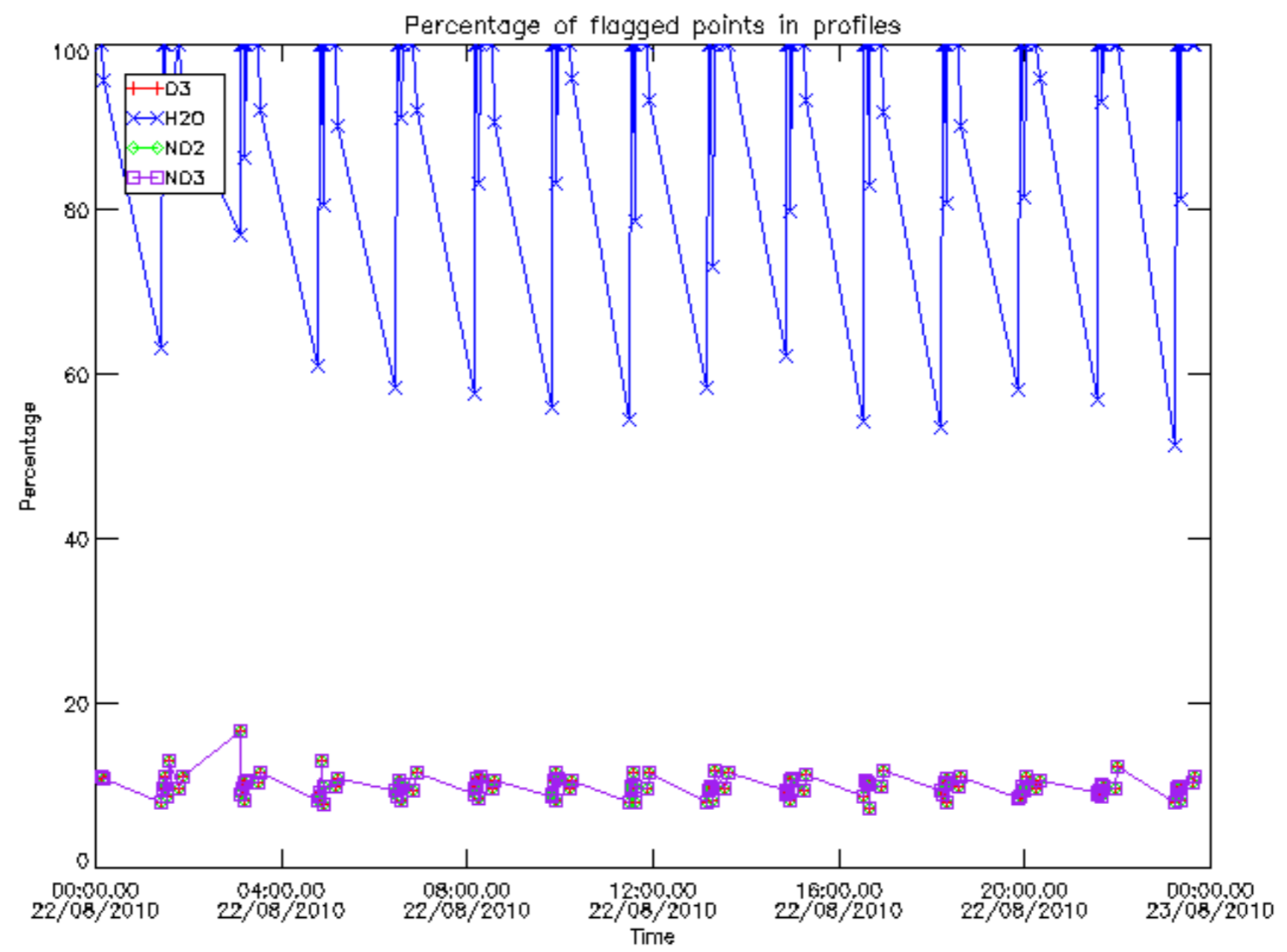




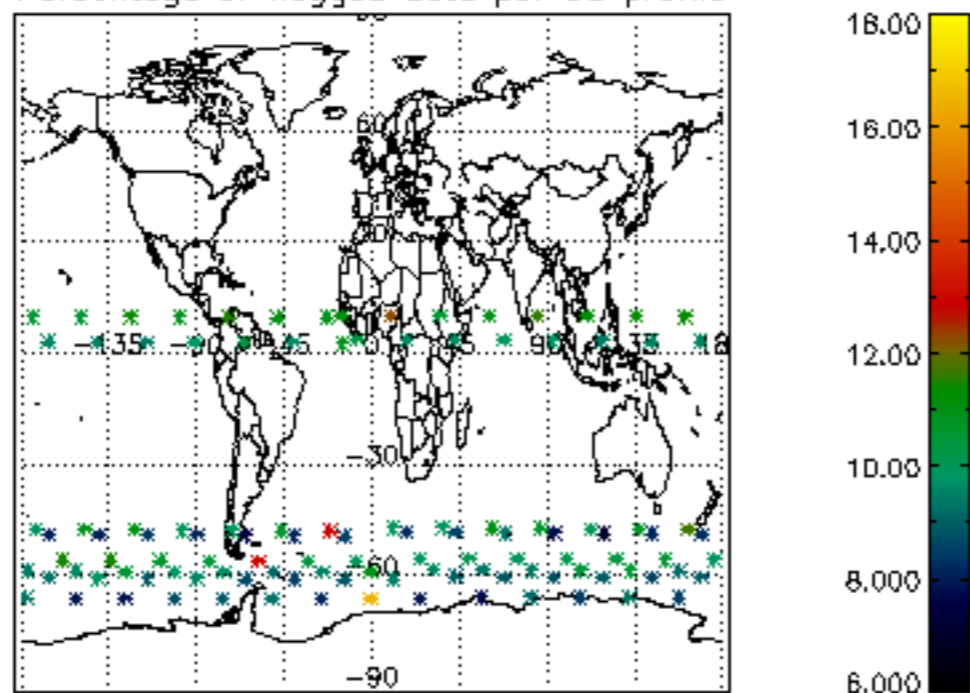




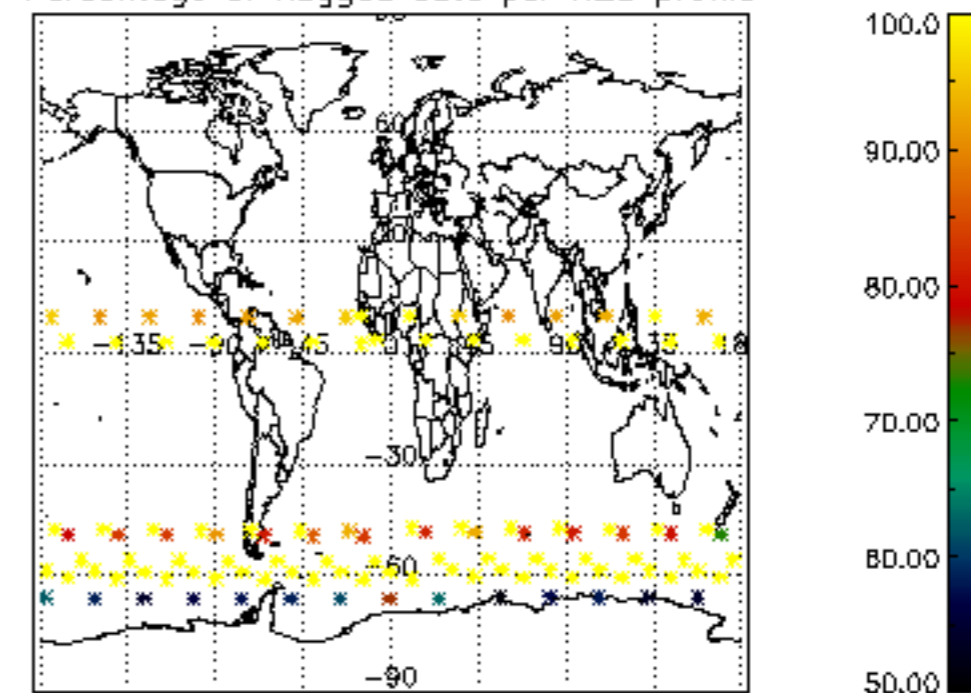




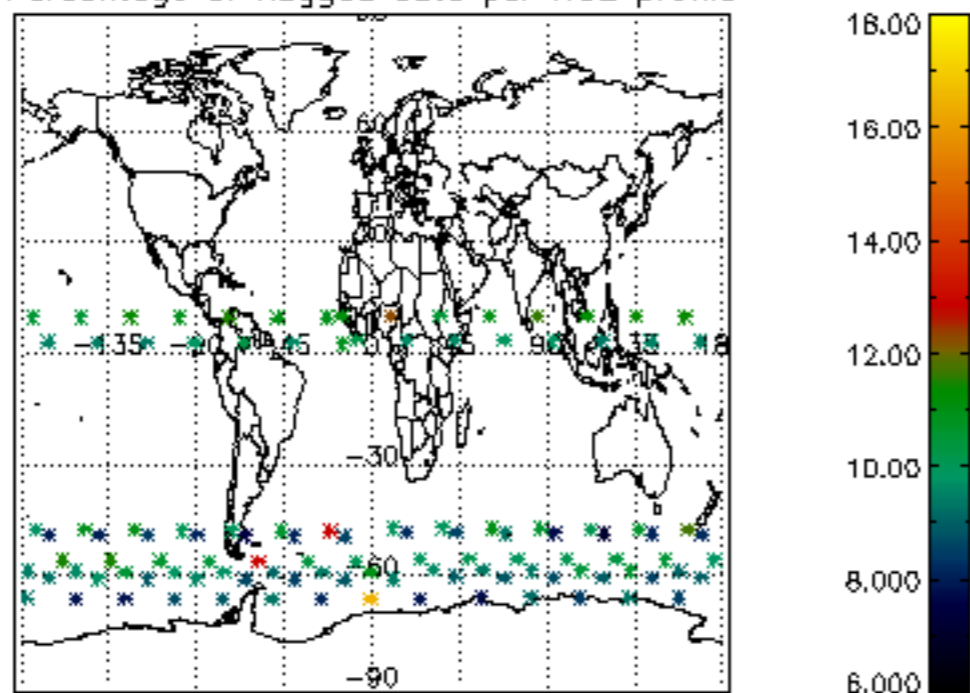
Percentage of flagged data per D3 profile



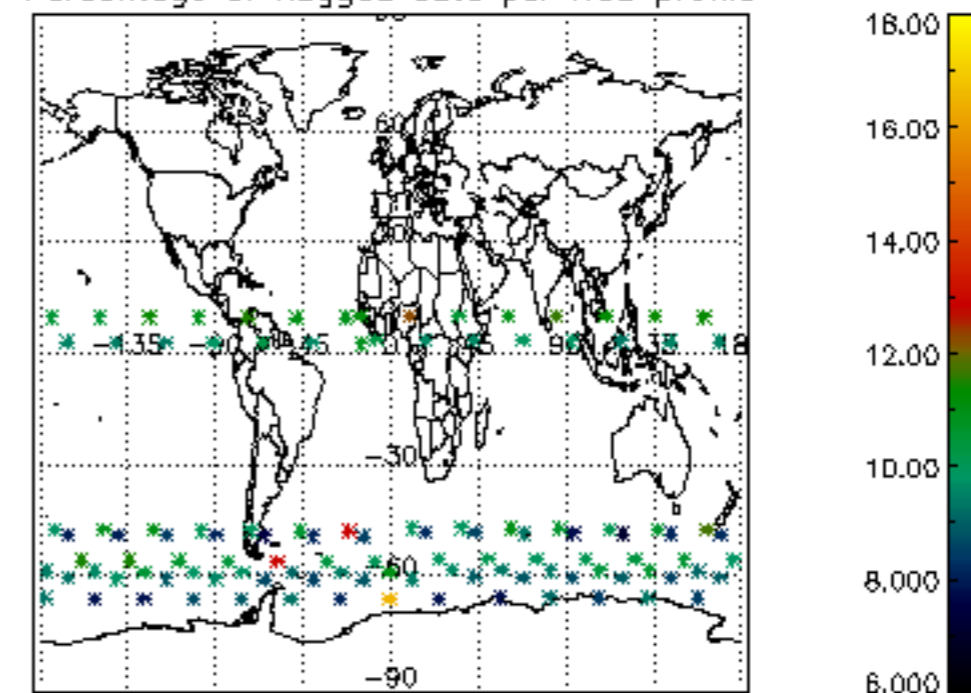
Percentage of flagged data per H2O profile

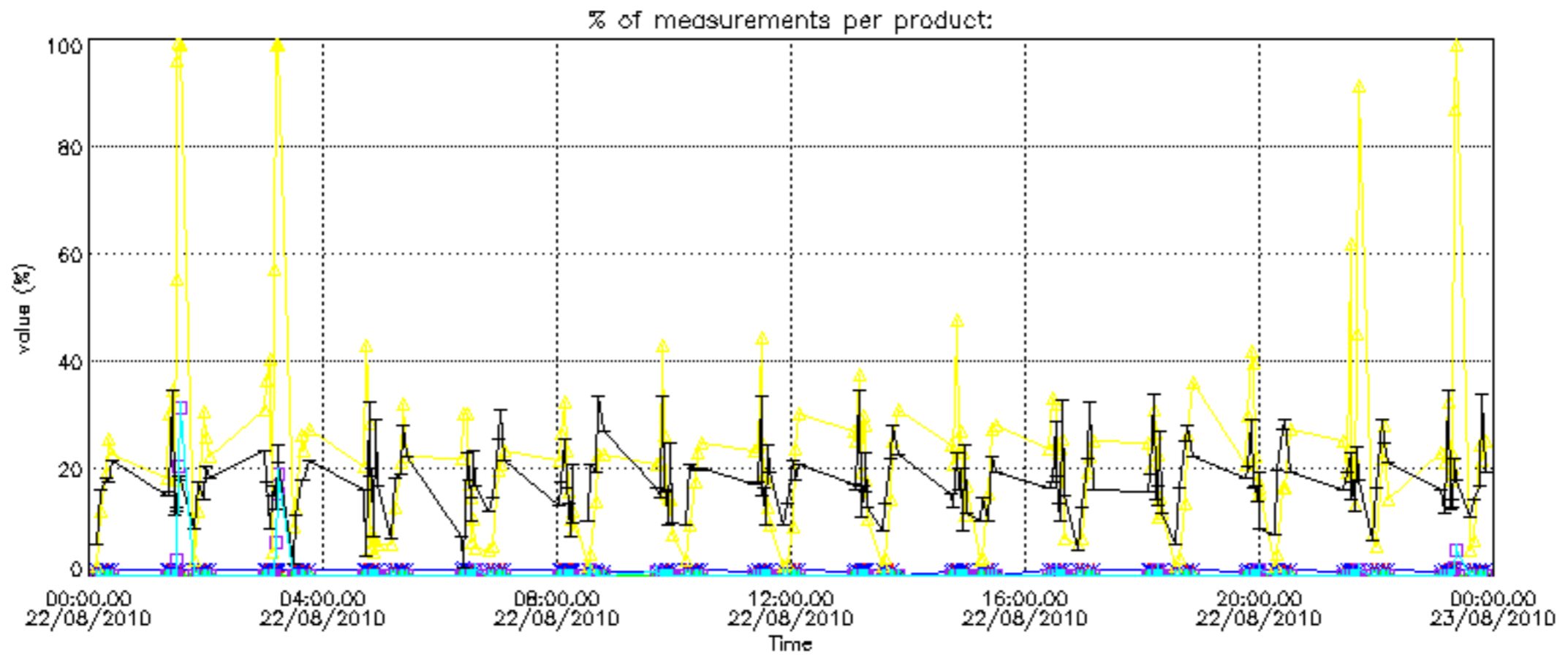


Percentage of flagged data per NO2 profile

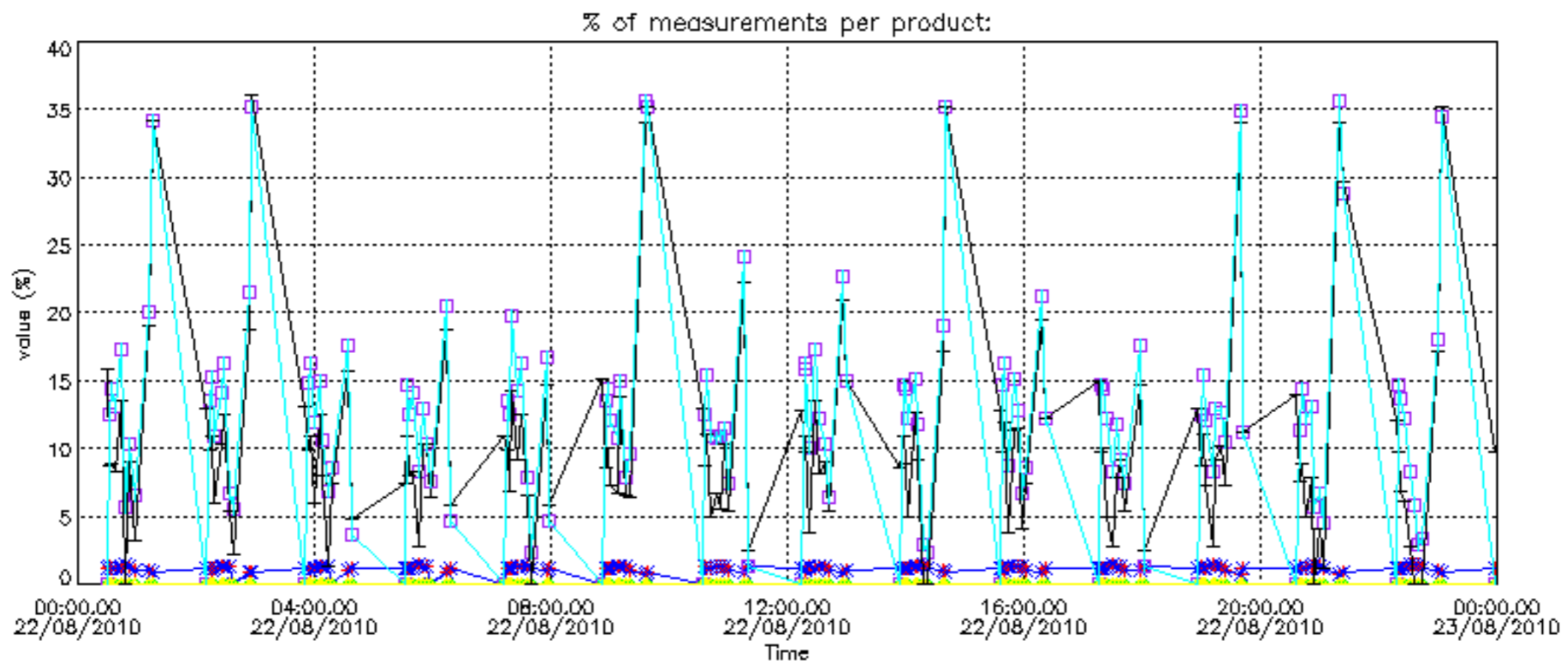


Percentage of flagged data per NO3 profile

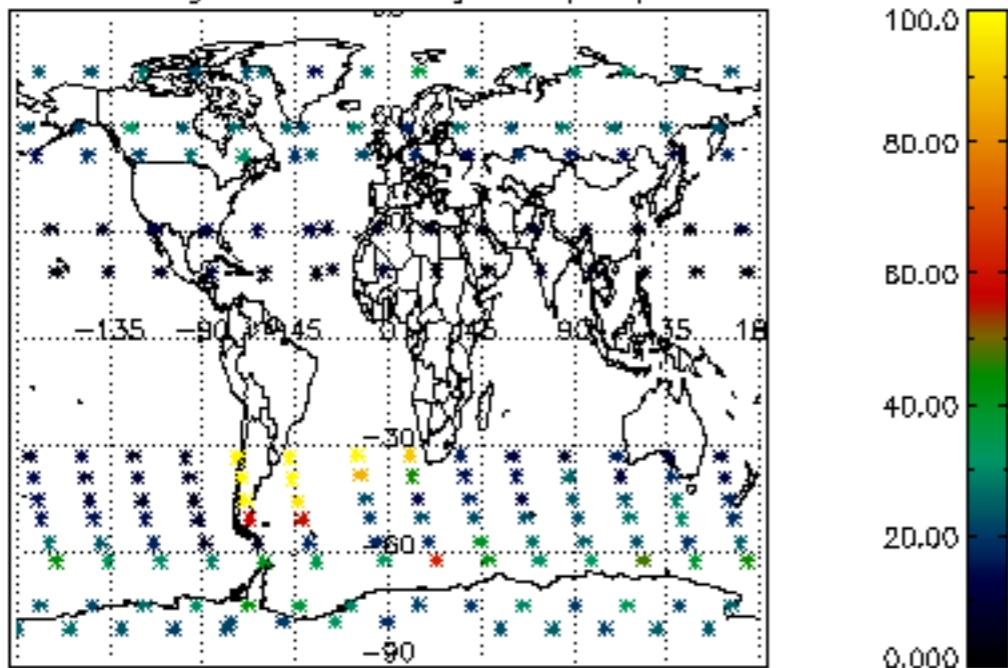




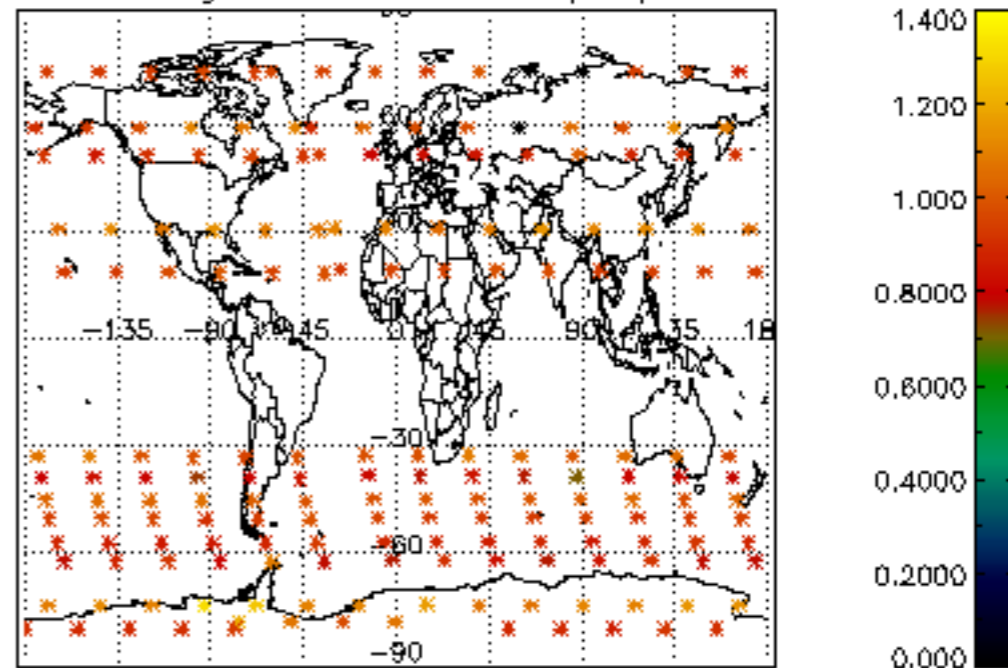




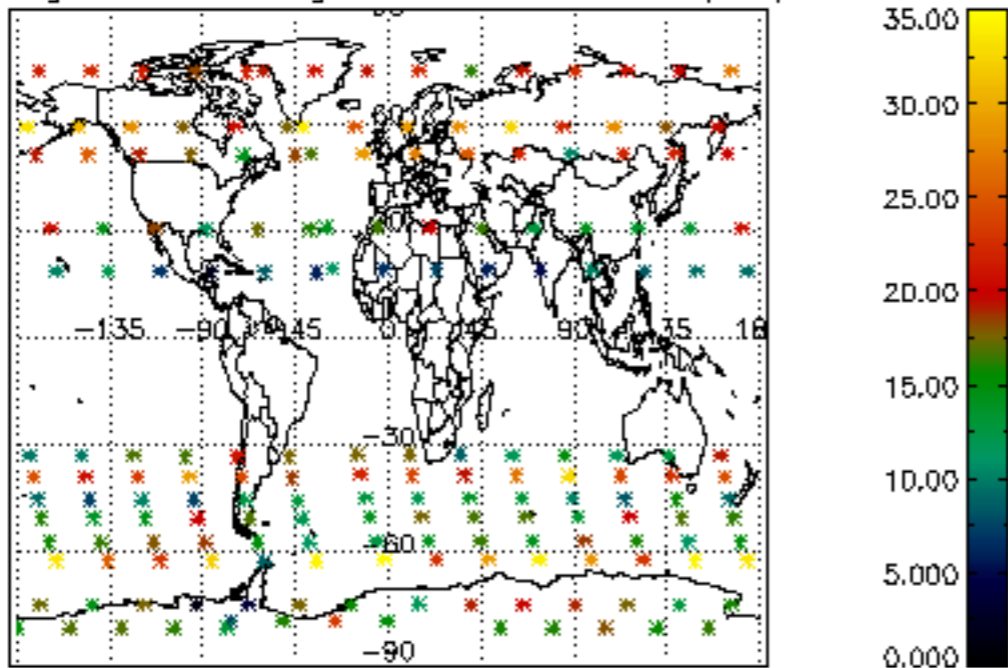
Percentage of cosmic ray hits per profile



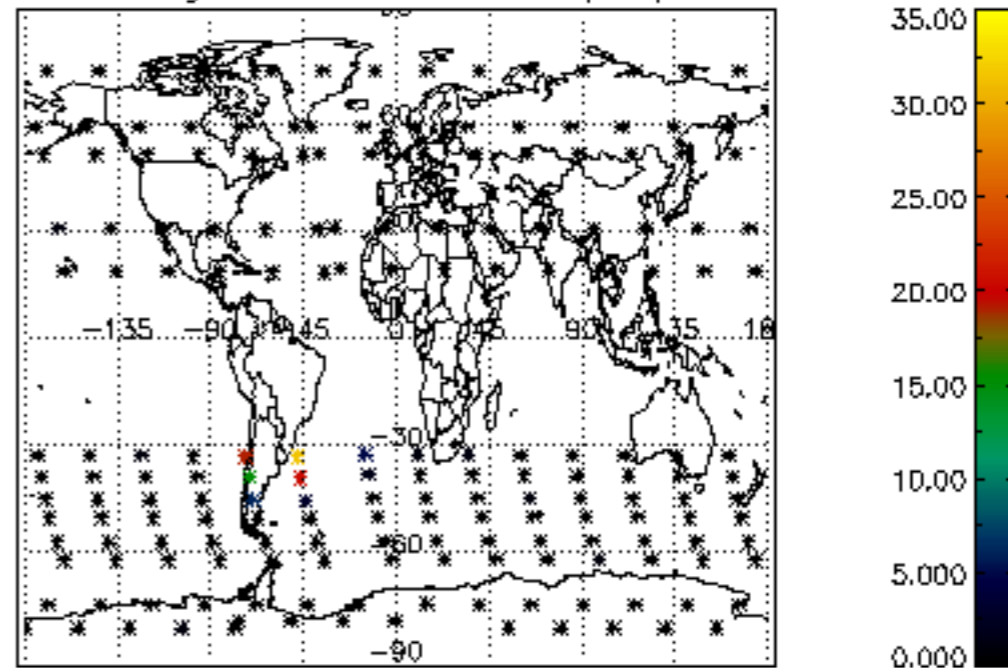
Percentage of datation errors per profile



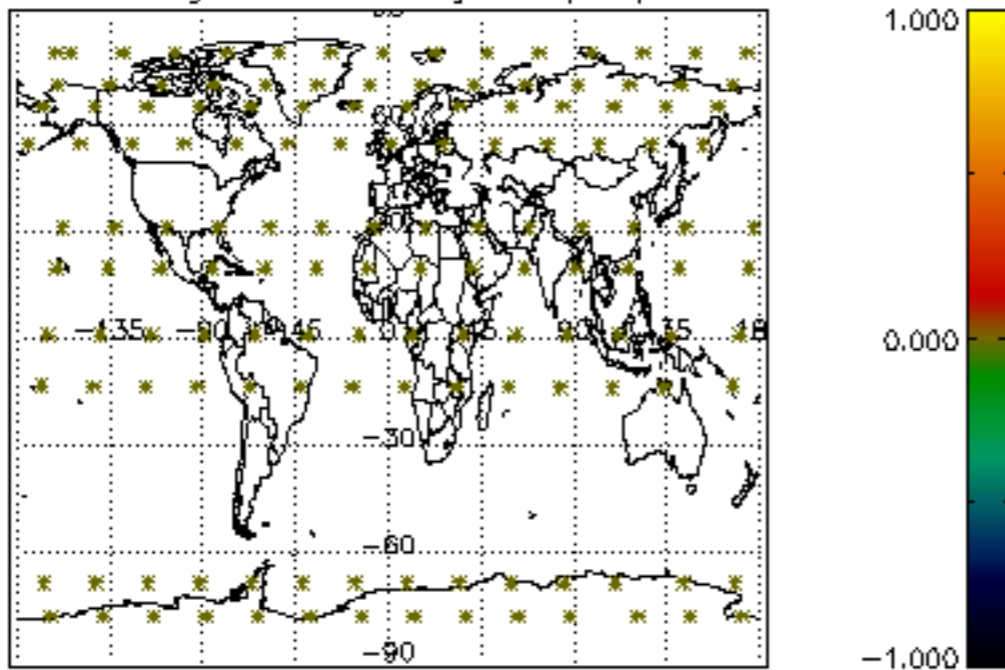
Percentage of star falling outside central band per profile



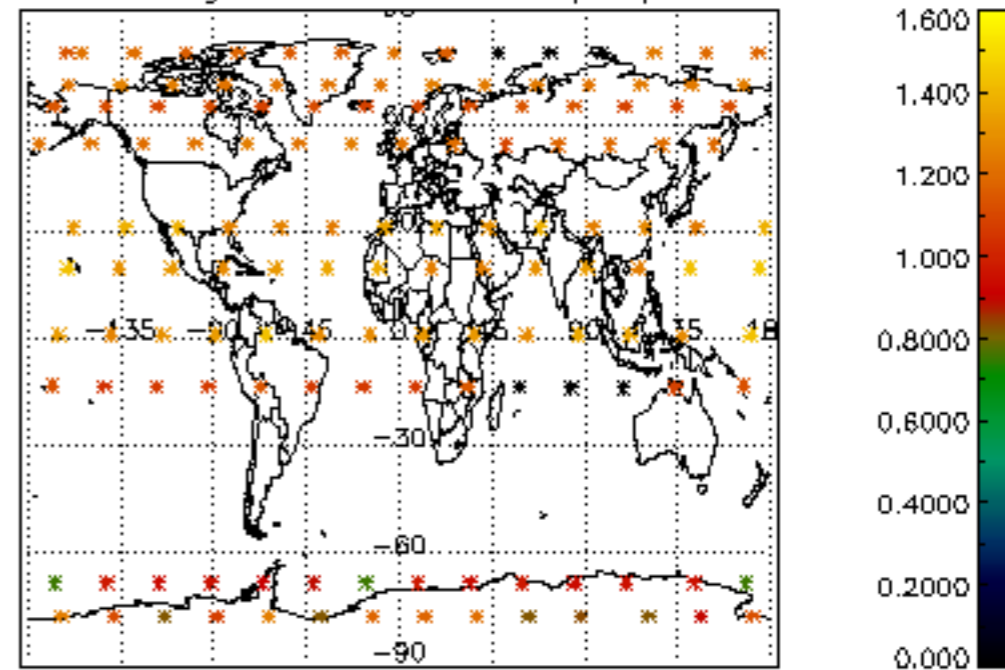
Percentage of saturation errors per profile



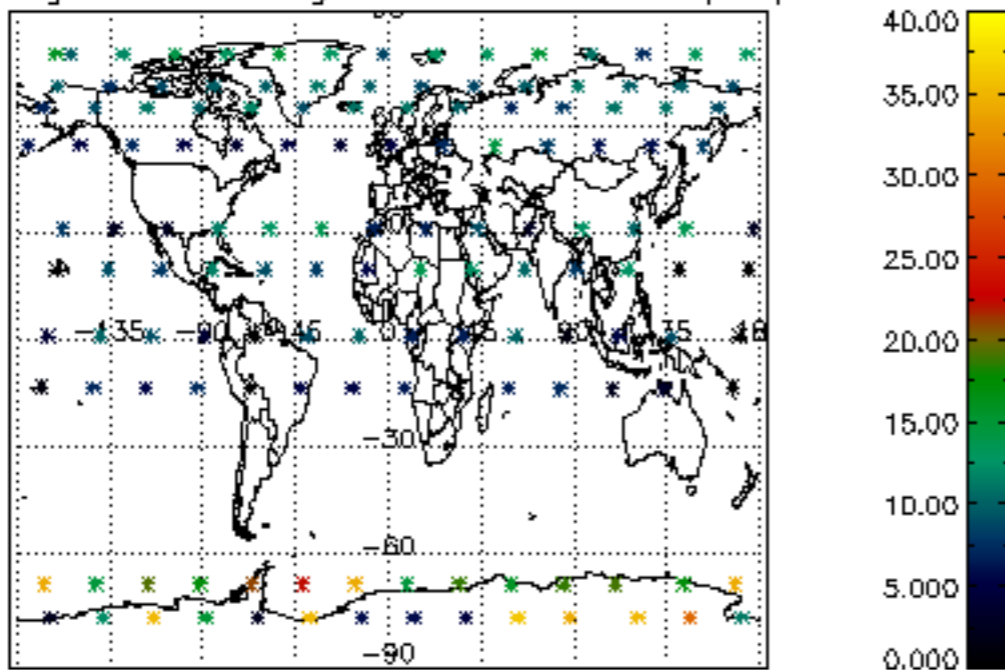
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

