

# 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	22APR2013 13:05:06
Data source version	GOMOS/6.01
Start time of products	28-01-2007 (28JAN2007 00:00:00)
Stop time of products	29-01-2007 (29JAN2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	352
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__2PRFIN20070128_000218_000000362055_00073_25678_5028.N1	28-JAN-2007 00:02:18	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	25678	No
2	GOM_NL__2PRFIN20070128_000425_000000352055_00073_25678_5029.N1	28-JAN-2007 00:04:25	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	25678	No
3	GOM_NL__2PRFIN20070128_001044_000000412055_00073_25678_5030.N1	28-JAN-2007 00:10:44	Twilight_stray	41.000	86	35Eta Oph	2.4300	10200.	82	25678	No
4	GOM_NL__2PRFIN20070128_001451_000000572055_00073_25678_5031.N1	28-JAN-2007 00:14:51	Dark	57.000	16	21Alp Sco	1.0200	3000.0	114	25678	No
5	GOM_NL__2PRFIN20070128_001611_000000452055_00073_25678_5032.N1	28-JAN-2007 00:16:11	Dark	45.000	75	26Eps Sco	2.2910	4250.0	90	25678	No
6	GOM_NL__2PRFIN20070128_002031_000000412055_00073_25678_5033.N1	28-JAN-2007 00:20:31	Dark	40.500	131	Gam Lup	2.8000	26000.	81	25678	No
7	GOM_NL__2PRFIN20070128_020500_000000372055_00075_25680_5045.N1	28-JAN-2007 02:05:00	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	25680	No
8	GOM_NL__2PRFIN20070128_020633_000000412055_00075_25680_5046.N1	28-JAN-2007 02:06:33	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25680	No
9	GOM_NL__2PRFIN20070128_021108_000000412055_00075_25680_5047.N1	28-JAN-2007 02:11:08	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25680	No
10	GOM_NL__2PRFIN20070128_021457_000000382055_00075_25680_5048.N1	28-JAN-2007 02:14:57	Dark	38.000	29	Bet Car	1.6720	10200.	76	25680	No
11	GOM_NL__2PRFIN20070128_021713_000000382055_00075_25680_5049.N1	28-JAN-2007 02:17:13	Dark	37.500	71	lot Car	2.2460	7700.0	75	25680	No
12	GOM_NL__2PRFIN20070128_021900_000000402055_00075_25680_5050.N1	28-JAN-2007 02:19:00	Dark	40.000	46	Del Vel	1.9540	10600.	80	25680	No
13	GOM_NL__2PRFIN20070128_022134_000000432055_00075_25680_5051.N1	28-JAN-2007 02:21:34	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	25680	No
14	GOM_NL__2PRFIN20070128_022340_000000402055_00075_25680_5052.N1	28-JAN-2007 02:23:40	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	25680	No
15	GOM_NL__2PRFIN20070128_022506_000000422055_00075_25680_5053.N1	28-JAN-2007 02:25:06	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	25680	No
16	GOM_NL__2PRFIN20070128_022734_000000422055_00075_25680_5054.N1	28-JAN-2007 02:27:34	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25680	No
17	GOM_NL__2PRFIN20070128_022856_000000382055_00075_25680_5055.N1	28-JAN-2007 02:28:56	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	25680	No
18	GOM_NL__2PRFIN20070128_023106_000000442055_00075_25680_5056.N1	28-JAN-2007 02:31:06	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	25680	No
19	GOM_NL__2PRFIN20070128_024022_000000372055_00075_25680_5057.N1	28-JAN-2007 02:40:22	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	25680	No
20	GOM_NL__2PRFIN20070128_024210_000000392055_00075_25680_5058.N1	28-JAN-2007 02:42:10	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25680	No
21	GOM_NL__2PRFIN20070128_024625_000000362055_00075_25680_5059.N1	28-JAN-2007 02:46:25	Bright	35.500	107	37The Aur	2.6490	11000.	71	25680	No
22	GOM_NL__2PRFIN20070128_024832_000000352055_00075_25680_5060.N1	28-JAN-2007 02:48:32	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25680	No
23	GOM_NL__2PRFIN20070128_030057_000000342055_00075_25680_5061.N1	28-JAN-2007 03:00:57	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25680	No
24	GOM_NL__2PRFIN20070128_031157_000000372055_00075_25680_5062.N1	28-JAN-2007 03:11:57	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25680	No
25	GOM_NL__2PRFIN20070128_031526_000000342055_00075_25680_5063.N1	28-JAN-2007 03:15:26	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25680	No
26	GOM_NL__2PRFIN20070128_032331_000000362055_00075_25680_5064.N1	28-JAN-2007 03:23:31	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	25680	No
27	GOM_NL__2PRFIN20070128_032538_000000352055_00075_25680_5065.N1	28-JAN-2007 03:25:38	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	25680	No
28	GOM_NL__2PRFIN20070128_033157_000000432055_00075_25680_5066.N1	28-JAN-2007 03:31:57	Twilight_stray	42.500	86	35Eta Oph	2.4300	10200.	85	25680	No
29	GOM_NL__2PRFIN20070128_033709_000000402055_00075_25680_5067.N1	28-JAN-2007 03:37:09	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	25680	No
30	GOM_NL__2PRFIN20070128_033840_000000422055_00075_25680_5068.N1	28-JAN-2007 03:38:40	Dark	42.000	40	The Sco	1.8590	7100.0	84	25680	No
31	GOM_NL__2PRFIN20070128_034034_000000362055_00075_25680_5069.N1	28-JAN-2007 03:40:34	Dark	35.500	147	Alp Ara	2.8770	26000.	71	25680	No
32	GOM_NL__2PRFIN20070128_034209_000000382055_00075_25680_5070.N1	28-JAN-2007 03:42:09	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	25680	No
33	GOM_NL__2PRFIN20070128_034536_000000372055_00076_25681_5056.N1	28-JAN-2007 03:45:36	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	25681	No
34	GOM_NL__2PRFIN20070128_034709_000000422055_00076_25681_5057.N1	28-JAN-2007 03:47:09	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	25681	No
35	GOM_NL__2PRFIN20070128_035145_000000412055_00076_25681_5058.N1	28-JAN-2007 03:51:45	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25681	No
36	GOM_NL__2PRFIN20070128_035534_000000392055_00076_25681_5059.N1	28-JAN-2007 03:55:34	Dark	39.000	29	Bet Car	1.6720	10200.	78	25681	No
37	GOM_NL__2PRFIN20070128_035750_000000382055_00076_25681_5060.N1	28-JAN-2007 03:57:50	Dark	38.000	71	lot Car	2.2460	7700.0	76	25681	No
38	GOM_NL__2PRFIN20070128_035937_000000412055_00076_25681_5061.N1	28-JAN-2007 03:59:37	Dark	41.000	46	Del Vel	1.9540	10600.	82	25681	No
39	GOM_NL__2PRFIN20070128_040211_000000432055_00076_25681_5062.N1	28-JAN-2007 04:02:11	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	25681	No
40	GOM_NL__2PRFIN20070128_040417_000000392055_00076_25681_5063.N1	28-JAN-2007 04:04:17	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25681	No
41	GOM_NL__2PRFIN20070128_040543_000000402055_00076_25681_5064.N1	28-JAN-2007 04:05:43	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	25681	No
42	GOM_NL__2PRFIN20070128_040810_000000402055_00076_25681_5065.N1	28-JAN-2007 04:08:10	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	25681	No

43	GOM_NL__2PRFIN20070128_040933_000000372055_00076_25681_5066.N1	28-JAN-2007 04:09:33	Straylight	37.000	179	24Omi2Cma	3.0320	24000.	74	25681	No
44	GOM_NL__2PRFIN20070128_041142_000000432055_00076_25681_5067.N1	28-JAN-2007 04:11:42	Straylight	43.000	1	9Alp Cma	-1.4400	11000.	86	25681	No
45	GOM_NL__2PRFIN20070128_042058_000000362055_00076_25681_5068.N1	28-JAN-2007 04:20:58	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	25681	No
46	GOM_NL__2PRFIN20070128_042246_000000402055_00076_25681_5069.N1	28-JAN-2007 04:22:46	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	25681	No
47	GOM_NL__2PRFIN20070128_042702_000000352055_00076_25681_5070.N1	28-JAN-2007 04:27:02	Bright	35.000	107	37The Aur	2.6490	11000.	70	25681	No
48	GOM_NL__2PRFIN20070128_042908_000000352055_00076_25681_5071.N1	28-JAN-2007 04:29:08	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25681	No
49	GOM_NL__2PRFIN20070128_044133_000000362055_00076_25681_5072.N1	28-JAN-2007 04:41:33	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25681	No
50	GOM_NL__2PRFIN20070128_045233_000000352055_00076_25681_5073.N1	28-JAN-2007 04:52:33	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25681	No
51	GOM_NL__2PRFIN20070128_045602_000000342055_00076_25681_5074.N1	28-JAN-2007 04:56:02	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25681	No
52	GOM_NL__2PRFIN20070128_050408_000000362055_00076_25681_5075.N1	28-JAN-2007 05:04:08	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	25681	No
53	GOM_NL__2PRFIN20070128_050614_000000352055_00076_25681_5076.N1	28-JAN-2007 05:06:14	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	25681	No
54	GOM_NL__2PRFIN20070128_051233_000000432055_00076_25681_5077.N1	28-JAN-2007 05:12:33	Tw_i_and_stray	42.500	86	35Eta Oph	2.4300	10200.	85	25681	No
55	GOM_NL__2PRFIN20070128_051745_000000422055_00076_25681_5078.N1	28-JAN-2007 05:17:45	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	25681	No
56	GOM_NL__2PRFIN20070128_051916_000000422055_00076_25681_5079.N1	28-JAN-2007 05:19:16	Dark	41.500	40	The Sco	1.8590	7100.0	83	25681	No
57	GOM_NL__2PRFIN20070128_052111_000000382055_00076_25681_5080.N1	28-JAN-2007 05:21:11	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25681	No
58	GOM_NL__2PRFIN20070128_052245_000000422055_00076_25681_5081.N1	28-JAN-2007 05:22:45	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	25681	No
59	GOM_NL__2PRFIN20070128_052613_000000382055_00077_25682_5068.N1	28-JAN-2007 05:26:13	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	25682	No
60	GOM_NL__2PRFIN20070128_052746_000000552055_00077_25682_5069.N1	28-JAN-2007 05:27:46	Dark	54.500	4	Alp1Cen	-0.010000	5800.0	109	25682	No
61	GOM_NL__2PRFIN20070128_053221_000000412055_00077_25682_5070.N1	28-JAN-2007 05:32:21	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	25682	No
62	GOM_NL__2PRFIN20070128_053610_000000372055_00077_25682_5071.N1	28-JAN-2007 05:36:10	Dark	37.000	29	Bet Car	1.6720	10200.	74	25682	No
63	GOM_NL__2PRFIN20070128_053826_000000372055_00077_25682_5072.N1	28-JAN-2007 05:38:26	Dark	37.000	71	lot Car	2.2460	7700.0	74	25682	No
64	GOM_NL__2PRFIN20070128_054013_000000412055_00077_25682_5073.N1	28-JAN-2007 05:40:13	Dark	41.000	46	Del Vel	1.9540	10600.	82	25682	No
65	GOM_NL__2PRFIN20070128_054247_000000382055_00077_25682_5074.N1	28-JAN-2007 05:42:47	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	25682	No
66	GOM_NL__2PRFIN20070128_054453_000000412055_00077_25682_5075.N1	28-JAN-2007 05:44:53	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	25682	No
67	GOM_NL__2PRFIN20070128_054619_000000422055_00077_25682_5076.N1	28-JAN-2007 05:46:19	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	25682	No
68	GOM_NL__2PRFIN20070128_054846_000000392055_00077_25682_5077.N1	28-JAN-2007 05:48:46	Straylight	39.000	23	21Eps Cma	1.5020	26000.	78	25682	No
69	GOM_NL__2PRFIN20070128_055009_000000362055_00077_25682_5078.N1	28-JAN-2007 05:50:09	Straylight	35.500	179	24Omi2Cma	3.0320	24000.	71	25682	No
70	GOM_NL__2PRFIN20070128_055218_000000442055_00077_25682_5079.N1	28-JAN-2007 05:52:18	Straylight	44.000	1	9Alp Cma	-1.4400	11000.	88	25682	No
71	GOM_NL__2PRFIN20070128_060134_000000362055_00077_25682_5080.N1	28-JAN-2007 06:01:34	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	25682	No
72	GOM_NL__2PRFIN20070128_060322_000000462055_00077_25682_5081.N1	28-JAN-2007 06:03:22	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	25682	No
73	GOM_NL__2PRFIN20070128_060738_000000352055_00077_25682_5082.N1	28-JAN-2007 06:07:38	Bright	34.500	107	37The Aur	2.6490	11000.	69	25682	No
74	GOM_NL__2PRFIN20070128_060945_000000352055_00077_25682_5083.N1	28-JAN-2007 06:09:45	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	25682	No
75	GOM_NL__2PRFIN20070128_062209_000000522055_00077_25682_5084.N1	28-JAN-2007 06:22:09	Bright	51.500	49	1Alp UMi	1.9900	6300.0	103	25682	No
76	GOM_NL__2PRFIN20070128_063309_000000372055_00077_25682_5085.N1	28-JAN-2007 06:33:09	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25682	No
77	GOM_NL__2PRFIN20070128_063638_000000332055_00077_25682_5086.N1	28-JAN-2007 06:36:38	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	25682	No
78	GOM_NL__2PRFIN20070128_064444_000000362055_00077_25682_5087.N1	28-JAN-2007 06:44:44	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	25682	No
79	GOM_NL__2PRFIN20070128_064651_000000352055_00077_25682_5088.N1	28-JAN-2007 06:46:51	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	25682	No
80	GOM_NL__2PRFIN20070128_065309_000000432055_00077_25682_5089.N1	28-JAN-2007 06:53:09	Tw_i_and_stray	42.500	86	35Eta Oph	2.4300	10200.	85	25682	No
81	GOM_NL__2PRFIN20070128_065822_000000412055_00077_25682_5090.N1	28-JAN-2007 06:58:22	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	25682	No
82	GOM_NL__2PRFIN20070128_065952_000000422055_00077_25682_5091.N1	28-JAN-2007 06:59:52	Dark	42.000	40	The Sco	1.8590	7100.0	84	25682	No
83	GOM_NL__2PRFIN20070128_070147_000000382055_00077_25682_5092.N1	28-JAN-2007 07:01:47	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25682	No
84	GOM_NL__2PRFIN20070128_070321_000000392055_00077_25682_5093.N1	28-JAN-2007 07:03:21	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	25682	No
85	GOM_NL__2PRFIN20070128_070649_000000382055_00078_25683_5079.N1	28-JAN-2007 07:06:49	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	25683	No
86	GOM_NL__2PRFIN20070128_070822_000000522055_00078_25683_5080.N1	28-JAN-2007 07:08:22	Dark	51.500	4	Alp1Cen	-0.010000	5800.0	103	25683	No
87	GOM_NL__2PRFIN20070128_071258_000000422055_00078_25683_5081.N1	28-JAN-2007 07:12:58	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	25683	No
88	GOM_NL__2PRFIN20070128_071646_000000382055_00078_25683_5082.N1	28-JAN-2007 07:16:46	Dark	37.500	29	Bet Car	1.6720	10200.	75	25683	No
89	GOM_NL__2PRFIN20070128_071903_000000422055_00078_25683_5083.N1	28-JAN-2007 07:19:03	Dark	41.500	71	lot Car	2.2460	7700.0	83	25683	No
90	GOM_NL__2PRFIN20070128_072049_000000392055_00078_25683_5084.N1	28-JAN-2007 07:20:49	Dark	39.000	46	Del Vel	1.9540	10600.	78	25683	No
91	GOM_NL__2PRFIN20070128_072323_000000402055_00078_25683_5085.N1	28-JAN-2007 07:23:23	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	25683	No
92	GOM_NL__2PRFIN20070128_072529_000000392055_00078_25683_5086.N1	28-JAN-2007 07:25:29	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25683	No
93	GOM_NL__2PRFIN20070128_072655_000000402055_00078_25683_5087.N1	28-JAN-2007 07:26:55	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	25683	No
94	GOM_NL__2PRFIN20070128_072922_000000412055_00078_25683_5088.N1	28-JAN-2007 07:29:22	Straylight	40.500	23	21Eps Cma	1.5020	26000.	81	25683	No
95	GOM_NL__2PRFIN20070128_073045_000000372055_00078_25683_5089.N1	28-JAN-2007 07:30:45	Straylight	36.500	179	24Omi2Cma	3.0320	24000.	73	25683	No
96	GOM_NL__2PRFIN20070128_073254_000000482055_00078_25683_5090.N1	28-JAN-2007 07:32:54	Straylight	47.500	1	9Alp Cma	-1.4400	11000.	95	25683	No
97	GOM_NL__2PRFIN20070128_074210_000000362055_00078_25683_5091.N1	28-JAN-2007 07:42:10	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	25683	No
98	GOM_NL__2PRFIN20070128_074358_000000372055_00078_25683_5092.N1	28-JAN-2007 07:43:58	Bright	36.500	151	13Mu Gem	2.8900	3000.0	73	25683	No
99	GOM_NL__2PRFIN20070128_074814_000000352055_00078_25683_5093.N1	28-JAN-2007 07:48:14	Bright	35.000	107	37The Aur	2.6490	11000.	70	25683	No
100	GOM_NL__2PRFIN20070128_075021_000000352055_00078_25683_5094.N1	28-JAN-2007 07:50:21	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	25683	No
101	GOM_NL__2PRFIN20070128_080245_000000332055_00078_25683_5095.N1	28-JAN-2007 08:02:45	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25683	No

102	GOM_NL__2PRFIN20070128_081345_000000362055_00078_25683_5096.N1	28-JAN-2007 08:13:45	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25683	No
103	GOM_NL__2PRFIN20070128_081715_000000352055_00078_25683_5097.N1	28-JAN-2007 08:17:15	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25683	No
104	GOM_NL__2PRFIN20070128_082520_000000362055_00078_25683_5098.N1	28-JAN-2007 08:25:20	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	25683	No
105	GOM_NL__2PRFIN20070128_082727_000000352055_00078_25683_5099.N1	28-JAN-2007 08:27:27	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	25683	No
106	GOM_NL__2PRFIN20070128_083346_000000432055_00078_25683_5100.N1	28-JAN-2007 08:33:46	Tw_i_and_stray	43.000	86	35Eta Oph	2.4300	10200.	86	25683	No
107	GOM_NL__2PRFIN20070128_083858_000000422055_00078_25683_5101.N1	28-JAN-2007 08:38:58	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	25683	No
108	GOM_NL__2PRFIN20070128_084029_000000392055_00078_25683_5102.N1	28-JAN-2007 08:40:29	Dark	38.500	40	The Sco	1.8590	7100.0	77	25683	No
109	GOM_NL__2PRFIN20070128_084223_000000362055_00078_25683_5103.N1	28-JAN-2007 08:42:23	Dark	36.000	147	Alp Ara	2.8770	26000.	72	25683	No
110	GOM_NL__2PRFIN20070128_084357_000000412055_00078_25683_5104.N1	28-JAN-2007 08:43:57	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	25683	No
111	GOM_NL__2PRFIN20070128_084725_000000382055_00079_25684_5101.N1	28-JAN-2007 08:47:25	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	25684	No
112	GOM_NL__2PRFIN20070128_084859_000000412055_00079_25684_5102.N1	28-JAN-2007 08:48:59	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	25684	No
113	GOM_NL__2PRFIN20070128_085334_000000392055_00079_25684_5103.N1	28-JAN-2007 08:53:34	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	25684	No
114	GOM_NL__2PRFIN20070128_085723_000000362055_00079_25684_5104.N1	28-JAN-2007 08:57:23	Dark	36.000	29	Bet Car	1.6720	10200.	72	25684	No
115	GOM_NL__2PRFIN20070128_085939_000000392055_00079_25684_5105.N1	28-JAN-2007 08:59:39	Dark	38.500	71	lot Car	2.2460	7700.0	77	25684	No
116	GOM_NL__2PRFIN20070128_090126_000000392055_00079_25684_5106.N1	28-JAN-2007 09:01:26	Dark	39.000	46	Del Vel	1.9540	10600.	78	25684	No
117	GOM_NL__2PRFIN20070128_090400_000000432055_00079_25684_5107.N1	28-JAN-2007 09:04:00	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	25684	No
118	GOM_NL__2PRFIN20070128_090605_000000392055_00079_25684_5108.N1	28-JAN-2007 09:06:05	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25684	No
119	GOM_NL__2PRFIN20070128_090731_000000442055_00079_25684_5109.N1	28-JAN-2007 09:07:31	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	25684	No
120	GOM_NL__2PRFIN20070128_090958_000000422055_00079_25684_5110.N1	28-JAN-2007 09:09:58	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25684	No
121	GOM_NL__2PRFIN20070128_091121_000000362055_00079_25684_5111.N1	28-JAN-2007 09:11:21	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	25684	No
122	GOM_NL__2PRFIN20070128_091330_000000432055_00079_25684_5112.N1	28-JAN-2007 09:13:30	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	25684	No
123	GOM_NL__2PRFIN20070128_092246_000000372055_00079_25684_5113.N1	28-JAN-2007 09:22:46	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	25684	No
124	GOM_NL__2PRFIN20070128_092434_000000392055_00079_25684_5114.N1	28-JAN-2007 09:24:34	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25684	No
125	GOM_NL__2PRFIN20070128_092850_000000362055_00079_25684_5115.N1	28-JAN-2007 09:28:50	Bright	35.500	107	37The Aur	2.6490	11000.	71	25684	No
126	GOM_NL__2PRFIN20070128_093057_000000372055_00079_25684_5116.N1	28-JAN-2007 09:30:57	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25684	No
127	GOM_NL__2PRFIN20070128_094321_000000362055_00079_25684_5117.N1	28-JAN-2007 09:43:21	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25684	No
128	GOM_NL__2PRFIN20070128_095421_000000372055_00079_25684_5118.N1	28-JAN-2007 09:54:21	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25684	No
129	GOM_NL__2PRFIN20070128_095750_000000342055_00079_25684_5119.N1	28-JAN-2007 09:57:50	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25684	No
130	GOM_NL__2PRFIN20070128_100556_000000352055_00079_25684_5120.N1	28-JAN-2007 10:05:56	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	25684	No
131	GOM_NL__2PRFIN20070128_100803_000000352055_00079_25684_5121.N1	28-JAN-2007 10:08:03	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	25684	No
132	GOM_NL__2PRFIN20070128_101422_000000422055_00079_25684_5122.N1	28-JAN-2007 10:14:22	Tw_i_and_stray	41.500	86	35Eta Oph	2.4300	10200.	83	25684	No
133	GOM_NL__2PRFIN20070128_101934_000000392055_00079_25684_5123.N1	28-JAN-2007 10:19:34	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	25684	No
134	GOM_NL__2PRFIN20070128_102105_000000382055_00079_25684_5124.N1	28-JAN-2007 10:21:05	Dark	38.000	40	The Sco	1.8590	7100.0	76	25684	No
135	GOM_NL__2PRFIN20070128_102259_000000372055_00079_25684_5125.N1	28-JAN-2007 10:22:59	Dark	36.500	147	Alp Ara	2.8770	26000.	73	25684	No
136	GOM_NL__2PRFIN20070128_102434_000000402055_00079_25684_5126.N1	28-JAN-2007 10:24:34	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	25684	No
137	GOM_NL__2PRFIN20070128_102802_000000382055_00080_25685_5117.N1	28-JAN-2007 10:28:02	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	25685	No
138	GOM_NL__2PRFIN20070128_102935_000000412055_00080_25685_5118.N1	28-JAN-2007 10:29:35	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	25685	No
139	GOM_NL__2PRFIN20070128_103411_000000412055_00080_25685_5119.N1	28-JAN-2007 10:34:11	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25685	No
140	GOM_NL__2PRFIN20070128_103759_000000372055_00080_25685_5120.N1	28-JAN-2007 10:37:59	Dark	37.000	29	Bet Car	1.6720	10200.	74	25685	No
141	GOM_NL__2PRFIN20070128_104015_000000382055_00080_25685_5121.N1	28-JAN-2007 10:40:15	Dark	37.500	71	lot Car	2.2460	7700.0	75	25685	No
142	GOM_NL__2PRFIN20070128_104202_000000382055_00080_25685_5122.N1	28-JAN-2007 10:42:02	Dark	37.500	46	Del Vel	1.9540	10600.	75	25685	No
143	GOM_NL__2PRFIN20070128_104436_000000382055_00080_25685_5123.N1	28-JAN-2007 10:44:36	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	25685	No
144	GOM_NL__2PRFIN20070128_104642_000000382055_00080_25685_5124.N1	28-JAN-2007 10:46:42	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	25685	No
145	GOM_NL__2PRFIN20070128_104807_000000402055_00080_25685_5125.N1	28-JAN-2007 10:48:07	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	25685	No
146	GOM_NL__2PRFIN20070128_105034_000000422055_00080_25685_5126.N1	28-JAN-2007 10:50:34	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25685	No
147	GOM_NL__2PRFIN20070128_105157_000000362055_00080_25685_5127.N1	28-JAN-2007 10:51:57	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	25685	No
148	GOM_NL__2PRFIN20070128_105406_000000452055_00080_25685_5128.N1	28-JAN-2007 10:54:06	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	25685	No
149	GOM_NL__2PRFIN20070128_110322_000000382055_00080_25685_5129.N1	28-JAN-2007 11:03:22	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	25685	No
150	GOM_NL__2PRFIN20070128_110510_000000392055_00080_25685_5130.N1	28-JAN-2007 11:05:10	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25685	No
151	GOM_NL__2PRFIN20070128_110926_000000352055_00080_25685_5131.N1	28-JAN-2007 11:09:26	Bright	34.500	107	37The Aur	2.6490	11000.	69	25685	No
152	GOM_NL__2PRFIN20070128_111133_000000362055_00080_25685_5132.N1	28-JAN-2007 11:11:33	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25685	No
153	GOM_NL__2PRFIN20070128_112357_000000362055_00080_25685_5133.N1	28-JAN-2007 11:23:57	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25685	No
154	GOM_NL__2PRFIN20070128_113457_000000342055_00080_25685_5134.N1	28-JAN-2007 11:34:57	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	25685	No
155	GOM_NL__2PRFIN20070128_113826_000000342055_00080_25685_5135.N1	28-JAN-2007 11:38:26	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25685	No
156	GOM_NL__2PRFIN20070128_114632_000000352055_00080_25685_5136.N1	28-JAN-2007 11:46:32	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	25685	No
157	GOM_NL__2PRFIN20070128_114839_000000352055_00080_25685_5137.N1	28-JAN-2007 11:48:39	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	25685	No
158	GOM_NL__2PRFIN20070128_115459_000000422055_00080_25685_5138.N1	28-JAN-2007 11:54:59	Tw_i_and_stray	42.000	86	35Eta Oph	2.4300	10200.	84	25685	No
159	GOM_NL__2PRFIN20070128_120010_000000432055_00080_25685_5139.N1	28-JAN-2007 12:00:10	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	25685	No
160	GOM_NL__2PRFIN20070128_120141_000000422055_00080_25685_5140.N1	28-JAN-2007 12:01:41	Dark	41.500	40	The Sco	1.8590	7100.0	83	25685	No

161	GOM_NL__2PRFIN20070128_120335_000000362055_00080_25685_5141.N1	28-JAN-2007 12:03:35	Dark	35.500	147	Alp Ara	2.8770	26000.	71	25685	No
162	GOM_NL__2PRFIN20070128_120510_000000392055_00080_25685_5142.N1	28-JAN-2007 12:05:10	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25685	No
163	GOM_NL__2PRFIN20070128_120838_000000372055_00081_25686_5133.N1	28-JAN-2007 12:08:38	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	25686	No
164	GOM_NL__2PRFIN20070128_121012_000000412055_00081_25686_5134.N1	28-JAN-2007 12:10:12	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25686	No
165	GOM_NL__2PRFIN20070128_121447_000000392055_00081_25686_5135.N1	28-JAN-2007 12:14:47	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	25686	No
166	GOM_NL__2PRFIN20070128_121835_000000382055_00081_25686_5136.N1	28-JAN-2007 12:18:35	Dark	37.500	29	Bet Car	1.6720	10200.	75	25686	No
167	GOM_NL__2PRFIN20070128_122051_000000382055_00081_25686_5137.N1	28-JAN-2007 12:20:51	Dark	38.000	71	lot Car	2.2460	7700.0	76	25686	No
168	GOM_NL__2PRFIN20070128_122238_000000412055_00081_25686_5138.N1	28-JAN-2007 12:22:38	Dark	40.500	46	Del Vel	1.9540	10600.	81	25686	No
169	GOM_NL__2PRFIN20070128_122512_000000372055_00081_25686_5139.N1	28-JAN-2007 12:25:12	Dark	37.000	34	Gam2Vel	1.7930	23000.	74	25686	No
170	GOM_NL__2PRFIN20070128_122718_000000402055_00081_25686_5140.N1	28-JAN-2007 12:27:18	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	25686	No
171	GOM_NL__2PRFIN20070128_122843_000000422055_00081_25686_5141.N1	28-JAN-2007 12:28:43	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	25686	No
172	GOM_NL__2PRFIN20070128_123110_000000412055_00081_25686_5142.N1	28-JAN-2007 12:31:10	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	25686	No
173	GOM_NL__2PRFIN20070128_123233_000000392055_00081_25686_5143.N1	28-JAN-2007 12:32:33	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25686	No
174	GOM_NL__2PRFIN20070128_123442_000000462055_00081_25686_5144.N1	28-JAN-2007 12:34:42	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	25686	No
175	GOM_NL__2PRFIN20070128_124132_000000332055_00081_25686_5145.N1	28-JAN-2007 12:41:32	Tw_i_and_stray	33.000	153	3Bet CMI	2.8940	13100.	66	25686	No
176	GOM_NL__2PRFIN20070128_124358_000000382055_00081_25686_5146.N1	28-JAN-2007 12:43:58	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	25686	No
177	GOM_NL__2PRFIN20070128_124546_000000372055_00081_25686_5147.N1	28-JAN-2007 12:45:46	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	25686	No
178	GOM_NL__2PRFIN20070128_125002_000000352055_00081_25686_5148.N1	28-JAN-2007 12:50:02	Bright	34.500	107	37The Aur	2.6490	11000.	69	25686	No
179	GOM_NL__2PRFIN20070128_125209_000000362055_00081_25686_5149.N1	28-JAN-2007 12:52:09	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25686	No
180	GOM_NL__2PRFIN20070128_130433_000000352055_00081_25686_5150.N1	28-JAN-2007 13:04:33	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25686	No
181	GOM_NL__2PRFIN20070128_131532_000000362055_00081_25686_5151.N1	28-JAN-2007 13:15:32	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	25686	No
182	GOM_NL__2PRFIN20070128_131903_000000332055_00081_25686_5152.N1	28-JAN-2007 13:19:03	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	25686	No
183	GOM_NL__2PRFIN20070128_132709_000000352055_00081_25686_5153.N1	28-JAN-2007 13:27:09	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	25686	No
184	GOM_NL__2PRFIN20070128_132915_000000342055_00081_25686_5154.N1	28-JAN-2007 13:29:15	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	25686	No
185	GOM_NL__2PRFIN20070128_133535_000000422055_00081_25686_5155.N1	28-JAN-2007 13:35:35	Tw_i_and_stray	41.500	86	35Eta Oph	2.4300	10200.	83	25686	No
186	GOM_NL__2PRFIN20070128_134047_000000392055_00081_25686_5156.N1	28-JAN-2007 13:40:47	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	25686	No
187	GOM_NL__2PRFIN20070128_134217_000000422055_00081_25686_5157.N1	28-JAN-2007 13:42:17	Dark	41.500	40	The Sco	1.8590	7100.0	83	25686	No
188	GOM_NL__2PRFIN20070128_134411_000000352055_00081_25686_5158.N1	28-JAN-2007 13:44:11	Dark	35.000	147	Alp Ara	2.8770	26000.	70	25686	No
189	GOM_NL__2PRFIN20070128_134546_000000412055_00081_25686_5159.N1	28-JAN-2007 13:45:46	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	25686	No
190	GOM_NL__2PRFIN20070128_134914_000000382055_00082_25687_5148.N1	28-JAN-2007 13:49:14	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	25687	No
191	GOM_NL__2PRFIN20070128_135048_000000422055_00082_25687_5149.N1	28-JAN-2007 13:50:48	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25687	No
192	GOM_NL__2PRFIN20070128_135524_000000442055_00082_25687_5150.N1	28-JAN-2007 13:55:24	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	25687	No
193	GOM_NL__2PRFIN20070128_135911_000000382055_00082_25687_5151.N1	28-JAN-2007 13:59:11	Dark	37.500	29	Bet Car	1.6720	10200.	75	25687	No
194	GOM_NL__2PRFIN20070128_140128_000000372055_00082_25687_5152.N1	28-JAN-2007 14:01:28	Dark	37.000	71	lot Car	2.2460	7700.0	74	25687	No
195	GOM_NL__2PRFIN20070128_140314_000000412055_00082_25687_5153.N1	28-JAN-2007 14:03:14	Dark	41.000	46	Del Vel	1.9540	10600.	82	25687	No
196	GOM_NL__2PRFIN20070128_140548_000000412055_00082_25687_5154.N1	28-JAN-2007 14:05:48	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	25687	No
197	GOM_NL__2PRFIN20070128_140754_000000392055_00082_25687_5155.N1	28-JAN-2007 14:07:54	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25687	No
198	GOM_NL__2PRFIN20070128_140920_000000422055_00082_25687_5156.N1	28-JAN-2007 14:09:20	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25687	No
199	GOM_NL__2PRFIN20070128_141146_000000422055_00082_25687_5157.N1	28-JAN-2007 14:11:46	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25687	No
200	GOM_NL__2PRFIN20070128_141309_000000392055_00082_25687_5158.N1	28-JAN-2007 14:13:09	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	25687	No
201	GOM_NL__2PRFIN20070128_141518_000000462055_00082_25687_5159.N1	28-JAN-2007 14:15:18	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	25687	No
202	GOM_NL__2PRFIN20070128_142208_000000332055_00082_25687_5160.N1	28-JAN-2007 14:22:08	Tw_i_and_stray	33.000	153	3Bet CMI	2.8940	13100.	66	25687	No
203	GOM_NL__2PRFIN20070128_142434_000000372055_00082_25687_5161.N1	28-JAN-2007 14:24:34	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	25687	No
204	GOM_NL__2PRFIN20070128_142623_000000382055_00082_25687_5162.N1	28-JAN-2007 14:26:23	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	25687	No
205	GOM_NL__2PRFIN20070128_143038_000000362055_00082_25687_5163.N1	28-JAN-2007 14:30:38	Bright	35.500	107	37The Aur	2.6490	11000.	71	25687	No
206	GOM_NL__2PRFIN20070128_143245_000000362055_00082_25687_5164.N1	28-JAN-2007 14:32:45	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25687	No
207	GOM_NL__2PRFIN20070128_144509_000000362055_00082_25687_5165.N1	28-JAN-2007 14:45:09	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25687	No
208	GOM_NL__2PRFIN20070128_145609_000000362055_00082_25687_5166.N1	28-JAN-2007 14:56:09	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	25687	No
209	GOM_NL__2PRFIN20070128_145939_000000362055_00082_25687_5167.N1	28-JAN-2007 14:59:39	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	25687	No
210	GOM_NL__2PRFIN20070128_150745_000000362055_00082_25687_5168.N1	28-JAN-2007 15:07:45	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	25687	No
211	GOM_NL__2PRFIN20070128_150952_000000352055_00082_25687_5169.N1	28-JAN-2007 15:09:52	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	25687	No
212	GOM_NL__2PRFIN20070128_151611_000000422055_00082_25687_5170.N1	28-JAN-2007 15:16:11	Tw_i_and_stray	41.500	86	35Eta Oph	2.4300	10200.	83	25687	No
213	GOM_NL__2PRFIN20070128_152123_000000382055_00082_25687_5171.N1	28-JAN-2007 15:21:23	Dark	37.500	25	35Lam Sco	1.6200	28000.	75	25687	No
214	GOM_NL__2PRFIN20070128_152253_000000402055_00082_25687_5172.N1	28-JAN-2007 15:22:53	Dark	39.500	40	The Sco	1.8590	7100.0	79	25687	No
215	GOM_NL__2PRFIN20070128_152447_000000372055_00082_25687_5173.N1	28-JAN-2007 15:24:47	Dark	37.000	147	Alp Ara	2.8770	26000.	74	25687	No
216	GOM_NL__2PRFIN20070128_152622_000000372055_00082_25687_5174.N1	28-JAN-2007 15:26:22	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	25687	No
217	GOM_NL__2PRFIN20070128_152951_000000372055_00083_25688_5167.N1	28-JAN-2007 15:29:51	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	25688	No
218	GOM_NL__2PRFIN20070128_153125_000000412055_00083_25688_5168.N1	28-JAN-2007 15:31:25	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	25688	No
219	GOM_NL__2PRFIN20070128_153600_000000392055_00083_25688_5169.N1	28-JAN-2007 15:36:00	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	25688	No

220	GOM_NL__2PRFIN20070128_153947_000000432055_00083_25688_5170.N1	28-JAN-2007 15:39:47	Dark	43.000	29	Bet Car	1.6720	10200.	86	25688	No
221	GOM_NL__2PRFIN20070128_154204_000000402055_00083_25688_5171.N1	28-JAN-2007 15:42:04	Dark	39.500	71	lot Car	2.2460	7700.0	79	25688	No
222	GOM_NL__2PRFIN20070128_154351_000000382055_00083_25688_5172.N1	28-JAN-2007 15:43:51	Dark	37.500	46	Del Vel	1.9540	10600.	75	25688	No
223	GOM_NL__2PRFIN20070128_154624_000000422055_00083_25688_5173.N1	28-JAN-2007 15:46:24	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	25688	No
224	GOM_NL__2PRFIN20070128_154830_000000382055_00083_25688_5174.N1	28-JAN-2007 15:48:30	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	25688	No
225	GOM_NL__2PRFIN20070128_154956_000000412055_00083_25688_5175.N1	28-JAN-2007 15:49:56	Straylight	40.500	117	Pl Pup	2.7060	3800.0	81	25688	No
226	GOM_NL__2PRFIN20070128_155223_000000392055_00083_25688_5176.N1	28-JAN-2007 15:52:23	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	25688	No
227	GOM_NL__2PRFIN20070128_155345_000000372055_00083_25688_5177.N1	28-JAN-2007 15:53:45	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	25688	No
228	GOM_NL__2PRFIN20070128_155555_000000372055_00083_25688_5178.N1	28-JAN-2007 15:55:55	Straylight	37.000	1	9Alp CMa	-1.4400	11000.	74	25688	No
229	GOM_NL__2PRFIN20070128_160244_000000412055_00083_25688_5179.N1	28-JAN-2007 16:02:44	Tw_i_and_stray	41.000	153	3Bet CMi	2.8940	13100.	82	25688	No
230	GOM_NL__2PRFIN20070128_160510_000000382055_00083_25688_5180.N1	28-JAN-2007 16:05:10	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	25688	No
231	GOM_NL__2PRFIN20070128_160659_000000372055_00083_25688_5181.N1	28-JAN-2007 16:06:59	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	25688	No
232	GOM_NL__2PRFIN20070128_161115_000000362055_00083_25688_5182.N1	28-JAN-2007 16:11:15	Bright	35.500	107	37The Aur	2.6490	11000.	71	25688	No
233	GOM_NL__2PRFIN20070128_161321_000000372055_00083_25688_5183.N1	28-JAN-2007 16:13:21	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25688	No
234	GOM_NL__2PRFIN20070128_162545_000000432055_00083_25688_5184.N1	28-JAN-2007 16:25:45	Bright	42.500	49	1Alp UMi	1.9900	6300.0	85	25688	No
235	GOM_NL__2PRFIN20070128_163645_000000362055_00083_25688_5185.N1	28-JAN-2007 16:36:45	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25688	No
236	GOM_NL__2PRFIN20070128_164015_000000342055_00083_25688_5186.N1	28-JAN-2007 16:40:15	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25688	No
237	GOM_NL__2PRFIN20070128_164821_000000362055_00083_25688_5187.N1	28-JAN-2007 16:48:21	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	25688	No
238	GOM_NL__2PRFIN20070128_165028_000000352055_00083_25688_5188.N1	28-JAN-2007 16:50:28	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	25688	No
239	GOM_NL__2PRFIN20070128_165648_000000412055_00083_25688_5189.N1	28-JAN-2007 16:56:48	Tw_i_and_stray	40.500	86	35Eta Oph	2.4300	10200.	81	25688	No
240	GOM_NL__2PRFIN20070128_170159_000000392055_00083_25688_5190.N1	28-JAN-2007 17:01:59	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	25688	No
241	GOM_NL__2PRFIN20070128_170329_000000392055_00083_25688_5191.N1	28-JAN-2007 17:03:29	Dark	39.000	40	The Sco	1.8590	7100.0	78	25688	No
242	GOM_NL__2PRFIN20070128_170524_000000372055_00083_25688_5192.N1	28-JAN-2007 17:05:24	Dark	36.500	147	Alp Ara	2.8770	26000.	73	25688	No
243	GOM_NL__2PRFIN20070128_170658_000000402055_00083_25688_5193.N1	28-JAN-2007 17:06:58	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	25688	No
244	GOM_NL__2PRFIN20070128_171027_000000402055_00084_25689_5172.N1	28-JAN-2007 17:10:27	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	25689	No
245	GOM_NL__2PRFIN20070128_171201_000000432055_00084_25689_5173.N1	28-JAN-2007 17:12:01	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	25689	No
246	GOM_NL__2PRFIN20070128_171637_000000392055_00084_25689_5174.N1	28-JAN-2007 17:16:37	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	25689	No
247	GOM_NL__2PRFIN20070128_172023_000000372055_00084_25689_5175.N1	28-JAN-2007 17:20:23	Dark	36.500	29	Bet Car	1.6720	10200.	73	25689	No
248	GOM_NL__2PRFIN20070128_172240_000000382055_00084_25689_5176.N1	28-JAN-2007 17:22:40	Dark	37.500	71	lot Car	2.2460	7700.0	75	25689	No
249	GOM_NL__2PRFIN20070128_172427_000000362055_00084_25689_5177.N1	28-JAN-2007 17:24:27	Dark	36.000	46	Del Vel	1.9540	10600.	72	25689	No
250	GOM_NL__2PRFIN20070128_172701_000000372055_00084_25689_5178.N1	28-JAN-2007 17:27:01	Dark	36.500	34	Gam2Vel	1.7930	23000.	73	25689	No
251	GOM_NL__2PRFIN20070128_172906_000000392055_00084_25689_5179.N1	28-JAN-2007 17:29:06	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25689	No
252	GOM_NL__2PRFIN20070128_173032_000000392055_00084_25689_5180.N1	28-JAN-2007 17:30:32	Straylight	39.000	117	Pl Pup	2.7060	3800.0	78	25689	No
253	GOM_NL__2PRFIN20070128_173259_000000402055_00084_25689_5181.N1	28-JAN-2007 17:32:59	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	25689	No
254	GOM_NL__2PRFIN20070128_173421_000000382055_00084_25689_5182.N1	28-JAN-2007 17:34:21	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25689	No
255	GOM_NL__2PRFIN20070128_173631_000000442055_00084_25689_5183.N1	28-JAN-2007 17:36:31	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	25689	No
256	GOM_NL__2PRFIN20070128_174320_000000412055_00084_25689_5184.N1	28-JAN-2007 17:43:20	Tw_i_and_stray	40.500	153	3Bet CMi	2.8940	13100.	81	25689	No
257	GOM_NL__2PRFIN20070128_174546_000000392055_00084_25689_5185.N1	28-JAN-2007 17:45:46	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	25689	No
258	GOM_NL__2PRFIN20070128_174735_000000382055_00084_25689_5186.N1	28-JAN-2007 17:47:35	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	25689	No
259	GOM_NL__2PRFIN20070128_175151_000000352055_00084_25689_5187.N1	28-JAN-2007 17:51:51	Bright	34.500	107	37The Aur	2.6490	11000.	69	25689	No
260	GOM_NL__2PRFIN20070128_175357_000000362055_00084_25689_5188.N1	28-JAN-2007 17:53:57	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25689	No
261	GOM_NL__2PRFIN20070128_180621_000000352055_00084_25689_5189.N1	28-JAN-2007 18:06:21	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25689	No
262	GOM_NL__2PRFIN20070128_181721_000000372055_00084_25689_5190.N1	28-JAN-2007 18:17:21	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25689	No
263	GOM_NL__2PRFIN20070128_182051_000000342055_00084_25689_5191.N1	28-JAN-2007 18:20:51	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25689	No
264	GOM_NL__2PRFIN20070128_182857_000000352055_00084_25689_5192.N1	28-JAN-2007 18:28:57	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	25689	No
265	GOM_NL__2PRFIN20070128_183104_000000352055_00084_25689_5193.N1	28-JAN-2007 18:31:04	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	25689	No
266	GOM_NL__2PRFIN20070128_183724_000000412055_00084_25689_5194.N1	28-JAN-2007 18:37:24	Tw_i_and_stray	40.500	86	35Eta Oph	2.4300	10200.	81	25689	No
267	GOM_NL__2PRFIN20070128_184235_000000422055_00084_25689_5195.N1	28-JAN-2007 18:42:35	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25689	No
268	GOM_NL__2PRFIN20070128_184406_000000422055_00084_25689_5196.N1	28-JAN-2007 18:44:06	Dark	41.500	40	The Sco	1.8590	7100.0	83	25689	No
269	GOM_NL__2PRFIN20070128_184600_000000372055_00084_25689_5197.N1	28-JAN-2007 18:46:00	Dark	36.500	147	Alp Ara	2.8770	26000.	73	25689	No
270	GOM_NL__2PRFIN20070128_184734_000000382055_00084_25689_5198.N1	28-JAN-2007 18:47:34	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	25689	No
271	GOM_NL__2PRFIN20070128_185103_000000382055_00085_25690_5180.N1	28-JAN-2007 18:51:03	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	25690	No
272	GOM_NL__2PRFIN20070128_185238_000000442055_00085_25690_5181.N1	28-JAN-2007 18:52:38	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	25690	No
273	GOM_NL__2PRFIN20070128_185713_000000402055_00085_25690_5182.N1	28-JAN-2007 18:57:13	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25690	No
274	GOM_NL__2PRFIN20070128_190100_000000402055_00085_25690_5183.N1	28-JAN-2007 19:01:00	Dark	40.000	29	Bet Car	1.6720	10200.	80	25690	No
275	GOM_NL__2PRFIN20070128_190317_000000382055_00085_25690_5184.N1	28-JAN-2007 19:03:17	Dark	38.000	71	lot Car	2.2460	7700.0	76	25690	No
276	GOM_NL__2PRFIN20070128_190503_000000372055_00085_25690_5185.N1	28-JAN-2007 19:05:03	Dark	36.500	46	Del Vel	1.9540	10600.	73	25690	No
277	GOM_NL__2PRFIN20070128_190737_000000422055_00085_25690_5186.N1	28-JAN-2007 19:07:37	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	25690	No
278	GOM_NL__2PRFIN20070128_190943_000000372055_00085_25690_5187.N1	28-JAN-2007 19:09:43	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	25690	No

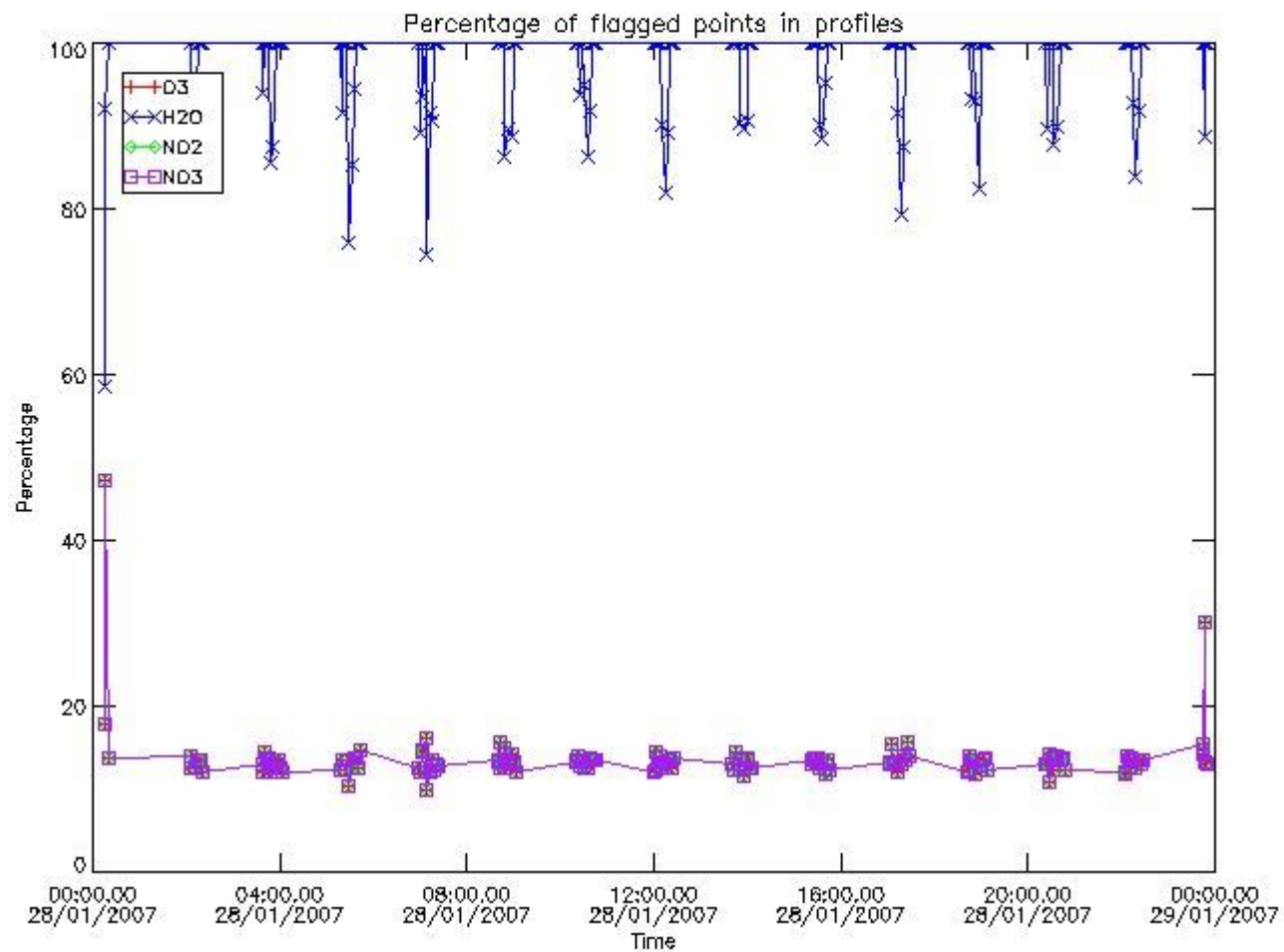
279	GOM_NL__2PRFIN20070128_191108_000000452055_00085_25690_5188.N1	28-JAN-2007 19:11:08	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	25690	No
280	GOM_NL__2PRFIN20070128_191335_000000432055_00085_25690_5189.N1	28-JAN-2007 19:13:35	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25690	No
281	GOM_NL__2PRFIN20070128_191458_000000392055_00085_25690_5190.N1	28-JAN-2007 19:14:58	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25690	No
282	GOM_NL__2PRFIN20070128_191707_000000452055_00085_25690_5191.N1	28-JAN-2007 19:17:07	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	25690	No
283	GOM_NL__2PRFIN20070128_192356_000000402055_00085_25690_5192.N1	28-JAN-2007 19:23:56	Tw_i_and_stray	39.500	153	3Bet CMi	2.8940	13100.	79	25690	No
284	GOM_NL__2PRFIN20070128_192623_000000362055_00085_25690_5193.N1	28-JAN-2007 19:26:23	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	25690	No
285	GOM_NL__2PRFIN20070128_192811_000000372055_00085_25690_5194.N1	28-JAN-2007 19:28:11	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	25690	No
286	GOM_NL__2PRFIN20070128_193227_000000352055_00085_25690_5195.N1	28-JAN-2007 19:32:27	Bright	35.000	107	37The Aur	2.6490	11000.	70	25690	No
287	GOM_NL__2PRFIN20070128_193433_000000522055_00085_25690_5196.N1	28-JAN-2007 19:34:33	Bright	52.000	42	34Bet Aur	1.9000	10200.	104	25690	No
288	GOM_NL__2PRFIN20070128_194657_000000352055_00085_25690_5197.N1	28-JAN-2007 19:46:57	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25690	No
289	GOM_NL__2PRFIN20070128_195757_000000342055_00085_25690_5198.N1	28-JAN-2007 19:57:57	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	25690	No
290	GOM_NL__2PRFIN20070128_200127_000000372055_00085_25690_5199.N1	28-JAN-2007 20:01:27	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	25690	No
291	GOM_NL__2PRFIN20070128_200934_000000352055_00085_25690_5200.N1	28-JAN-2007 20:09:34	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	25690	No
292	GOM_NL__2PRFIN20070128_201140_000000352055_00085_25690_5201.N1	28-JAN-2007 20:11:40	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	25690	No
293	GOM_NL__2PRFIN20070128_201800_000000412055_00085_25690_5202.N1	28-JAN-2007 20:18:00	Tw_i_and_stray	40.500	86	35Eta Oph	2.4300	10200.	81	25690	No
294	GOM_NL__2PRFIN20070128_202312_000000402055_00085_25690_5203.N1	28-JAN-2007 20:23:12	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	25690	No
295	GOM_NL__2PRFIN20070128_202442_000000402055_00085_25690_5204.N1	28-JAN-2007 20:24:42	Dark	39.500	40	The Sco	1.8590	7100.0	79	25690	No
296	GOM_NL__2PRFIN20070128_202636_000000362055_00085_25690_5205.N1	28-JAN-2007 20:26:36	Dark	36.000	147	Alp Ara	2.8770	26000.	72	25690	No
297	GOM_NL__2PRFIN20070128_202810_000000472055_00085_25690_5206.N1	28-JAN-2007 20:28:10	Dark	46.500	141	Bet Ara	2.8400	4600.0	93	25690	No
298	GOM_NL__2PRFIN20070128_203139_000000372055_00086_25691_5188.N1	28-JAN-2007 20:31:39	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	25691	No
299	GOM_NL__2PRFIN20070128_203314_000000422055_00086_25691_5189.N1	28-JAN-2007 20:33:14	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25691	No
300	GOM_NL__2PRFIN20070128_203750_000000402055_00086_25691_5190.N1	28-JAN-2007 20:37:50	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25691	No
301	GOM_NL__2PRFIN20070128_204136_000000372055_00086_25691_5191.N1	28-JAN-2007 20:41:36	Dark	37.000	29	Bet Car	1.6720	10200.	74	25691	No
302	GOM_NL__2PRFIN20070128_204353_000000382055_00086_25691_5192.N1	28-JAN-2007 20:43:53	Dark	38.000	71	lot Car	2.2460	7700.0	76	25691	No
303	GOM_NL__2PRFIN20070128_204539_000000372055_00086_25691_5193.N1	28-JAN-2007 20:45:39	Dark	37.000	46	Del Vel	1.9540	10600.	74	25691	No
304	GOM_NL__2PRFIN20070128_204813_000000422055_00086_25691_5194.N1	28-JAN-2007 20:48:13	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	25691	No
305	GOM_NL__2PRFIN20070128_205019_000000402055_00086_25691_5195.N1	28-JAN-2007 20:50:19	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	25691	No
306	GOM_NL__2PRFIN20070128_205144_000000422055_00086_25691_5196.N1	28-JAN-2007 20:51:44	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25691	No
307	GOM_NL__2PRFIN20070128_205411_000000402055_00086_25691_5197.N1	28-JAN-2007 20:54:11	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	25691	No
308	GOM_NL__2PRFIN20070128_205534_000000392055_00086_25691_5198.N1	28-JAN-2007 20:55:34	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	25691	No
309	GOM_NL__2PRFIN20070128_205743_000000392055_00086_25691_5199.N1	28-JAN-2007 20:57:43	Straylight	39.000	1	9Alp CMa	-1.4400	11000.	78	25691	No
310	GOM_NL__2PRFIN20070128_210432_000000402055_00086_25691_5200.N1	28-JAN-2007 21:04:32	Tw_i_and_stray	40.000	153	3Bet CMi	2.8940	13100.	80	25691	No
311	GOM_NL__2PRFIN20070128_210658_000000382055_00086_25691_5201.N1	28-JAN-2007 21:06:58	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	25691	No
312	GOM_NL__2PRFIN20070128_210847_000000382055_00086_25691_5202.N1	28-JAN-2007 21:08:47	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	25691	No
313	GOM_NL__2PRFIN20070128_211303_000000342055_00086_25691_5203.N1	28-JAN-2007 21:13:03	Bright	34.000	107	37The Aur	2.6490	11000.	68	25691	No
314	GOM_NL__2PRFIN20070128_211510_000000362055_00086_25691_5204.N1	28-JAN-2007 21:15:10	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25691	No
315	GOM_NL__2PRFIN20070128_212733_000000362055_00086_25691_5205.N1	28-JAN-2007 21:27:33	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25691	No
316	GOM_NL__2PRFIN20070128_213832_000000342055_00086_25691_5206.N1	28-JAN-2007 21:38:32	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	25691	No
317	GOM_NL__2PRFIN20070128_214203_000000352055_00086_25691_5207.N1	28-JAN-2007 21:42:03	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25691	No
318	GOM_NL__2PRFIN20070128_215010_000000362055_00086_25691_5208.N1	28-JAN-2007 21:50:10	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	25691	No
319	GOM_NL__2PRFIN20070128_215216_000000352055_00086_25691_5209.N1	28-JAN-2007 21:52:16	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	25691	No
320	GOM_NL__2PRFIN20070128_215837_000000432055_00086_25691_5210.N1	28-JAN-2007 21:58:37	Tw_i_and_stray	42.500	86	35Eta Oph	2.4300	10200.	85	25691	No
321	GOM_NL__2PRFIN20070128_220348_000000432055_00086_25691_5211.N1	28-JAN-2007 22:03:48	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	25691	No
322	GOM_NL__2PRFIN20070128_220518_000000432055_00086_25691_5212.N1	28-JAN-2007 22:05:18	Dark	43.000	40	The Sco	1.8590	7100.0	86	25691	No
323	GOM_NL__2PRFIN20070128_220712_000000372055_00086_25691_5213.N1	28-JAN-2007 22:07:12	Dark	36.500	147	Alp Ara	2.8770	26000.	73	25691	No
324	GOM_NL__2PRFIN20070128_220847_000000382055_00086_25691_5214.N1	28-JAN-2007 22:08:47	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	25691	No
325	GOM_NL__2PRFIN20070128_221216_000000372055_00087_25692_5193.N1	28-JAN-2007 22:12:16	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	25692	No
326	GOM_NL__2PRFIN20070128_221351_000000422055_00087_25692_5194.N1	28-JAN-2007 22:13:51	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25692	No
327	GOM_NL__2PRFIN20070128_221826_000000412055_00087_25692_5195.N1	28-JAN-2007 22:18:26	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	25692	No
328	GOM_NL__2PRFIN20070128_222212_000000382055_00087_25692_5196.N1	28-JAN-2007 22:22:12	Dark	37.500	29	Bet Car	1.6720	10200.	75	25692	No
329	GOM_NL__2PRFIN20070128_222429_000000402055_00087_25692_5197.N1	28-JAN-2007 22:24:29	Dark	39.500	71	lot Car	2.2460	7700.0	79	25692	No
330	GOM_NL__2PRFIN20070128_222616_000000402055_00087_25692_5198.N1	28-JAN-2007 22:26:16	Dark	39.500	46	Del Vel	1.9540	10600.	79	25692	No
331	GOM_NL__2PRFIN20070128_222849_000000382055_00087_25692_5199.N1	28-JAN-2007 22:28:49	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	25692	No
332	GOM_NL__2PRFIN20070128_223055_000000392055_00087_25692_5200.N1	28-JAN-2007 22:30:55	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25692	No
333	GOM_NL__2PRFIN20070128_223220_000000412055_00087_25692_5201.N1	28-JAN-2007 22:32:20	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	25692	No
334	GOM_NL__2PRFIN20070128_223447_000000392055_00087_25692_5202.N1	28-JAN-2007 22:34:47	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	25692	No
335	GOM_NL__2PRFIN20070128_223610_000000382055_00087_25692_5203.N1	28-JAN-2007 22:36:10	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	25692	No
336	GOM_NL__2PRFIN20070128_223819_000000432055_00087_25692_5204.N1	28-JAN-2007 22:38:19	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	25692	No
337	GOM_NL__2PRFIN20070128_224508_000000402055_00087_25692_5205.N1	28-JAN-2007 22:45:08	Tw_i_and_stray	39.500	153	3Bet CMi	2.8940	13100.	79	25692	No

338	GOM_NL__2PRFIN20070128_224734_000000362055_00087_25692_5206.N1	28-JAN-2007 22:47:34	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	25692	No
339	GOM_NL__2PRFIN20070128_224923_000000372055_00087_25692_5207.N1	28-JAN-2007 22:49:23	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	25692	No
340	GOM_NL__2PRFIN20070128_225339_000000342055_00087_25692_5208.N1	28-JAN-2007 22:53:39	Bright	34.000	107	37The Aur	2.6490	11000.	68	25692	No
341	GOM_NL__2PRFIN20070128_225546_000000372055_00087_25692_5209.N1	28-JAN-2007 22:55:46	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25692	No
342	GOM_NL__2PRFIN20070128_230809_000000322055_00087_25692_5210.N1	28-JAN-2007 23:08:09	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	25692	No
343	GOM_NL__2PRFIN20070128_231919_000000372055_00087_25692_5211.N1	28-JAN-2007 23:19:19	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	25692	No
344	GOM_NL__2PRFIN20070128_232239_000000342055_00087_25692_5212.N1	28-JAN-2007 23:22:39	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25692	No
345	GOM_NL__2PRFIN20070128_233046_000000362055_00087_25692_5213.N1	28-JAN-2007 23:30:46	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	25692	No
346	GOM_NL__2PRFIN20070128_233253_000000362055_00087_25692_5214.N1	28-JAN-2007 23:32:53	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	25692	No
347	GOM_NL__2PRFIN20070128_233913_000000452055_00087_25692_5215.N1	28-JAN-2007 23:39:13	Twilight_stray	44.500	86	35Eta Oph	2.4300	10200.	89	25692	No
348	GOM_NL__2PRFIN20070128_234336_000000332055_00087_25692_5216.N1	28-JAN-2007 23:43:36	Dark	33.000	136	23Tau Sco	2.8220	30000.	66	25692	No
349	GOM_NL__2PRFIN20070128_234446_000000402055_00087_25692_5217.N1	28-JAN-2007 23:44:46	Dark	39.500	85	Kap Sco	2.4070	28000.	79	25692	No
350	GOM_NL__2PRFIN20070128_234554_000000412055_00087_25692_5218.N1	28-JAN-2007 23:45:54	Dark	40.500	40	The Sco	1.8590	7100.0	81	25692	No
351	GOM_NL__2PRFIN20070128_234748_000000392055_00087_25692_5219.N1	28-JAN-2007 23:47:48	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25692	No
352	GOM_NL__2PRFIN20070128_234923_000000402055_00087_25692_5220.N1	28-JAN-2007 23:49:23	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	25692	No

### 3. Quality information per product

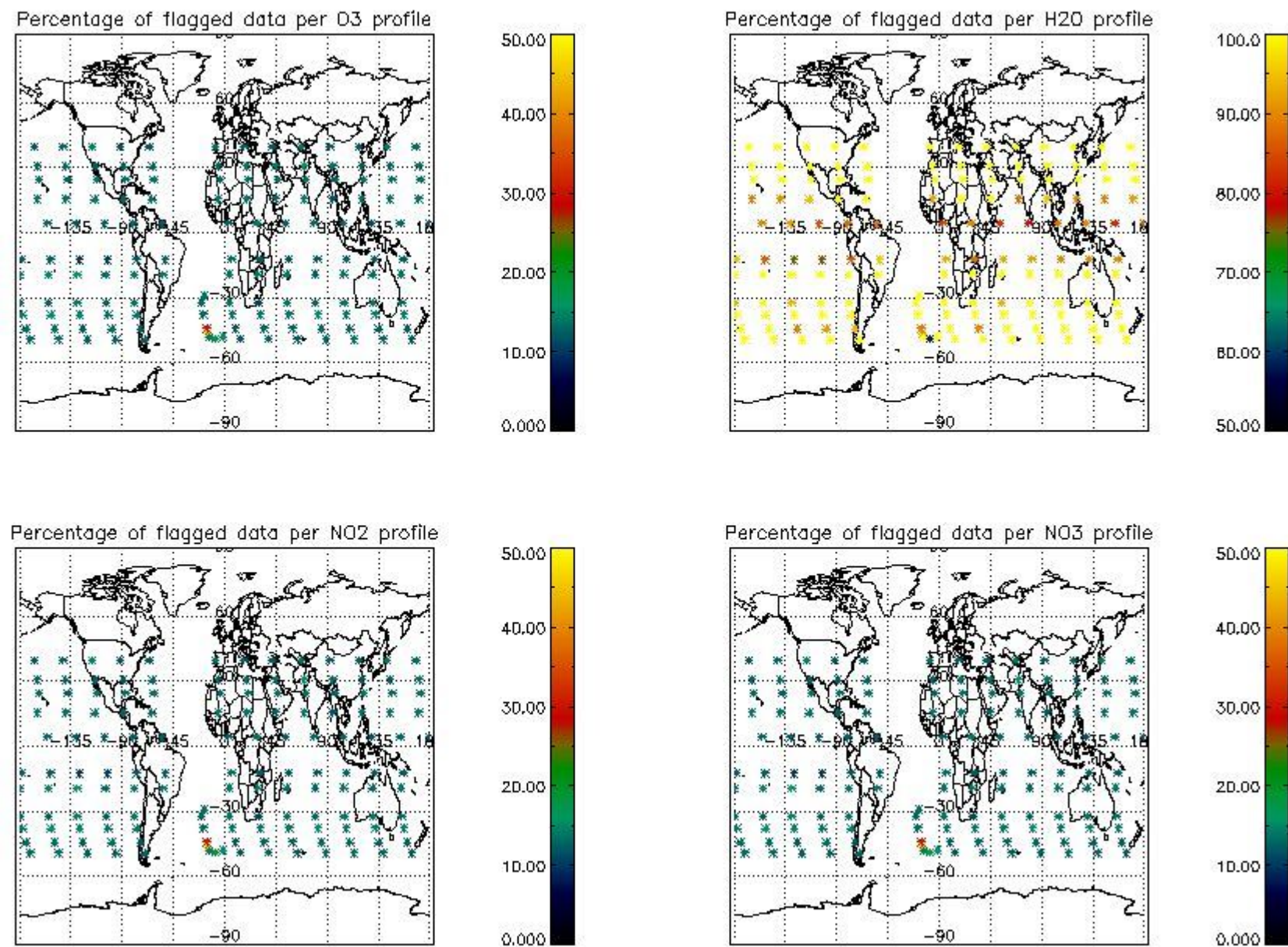
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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





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

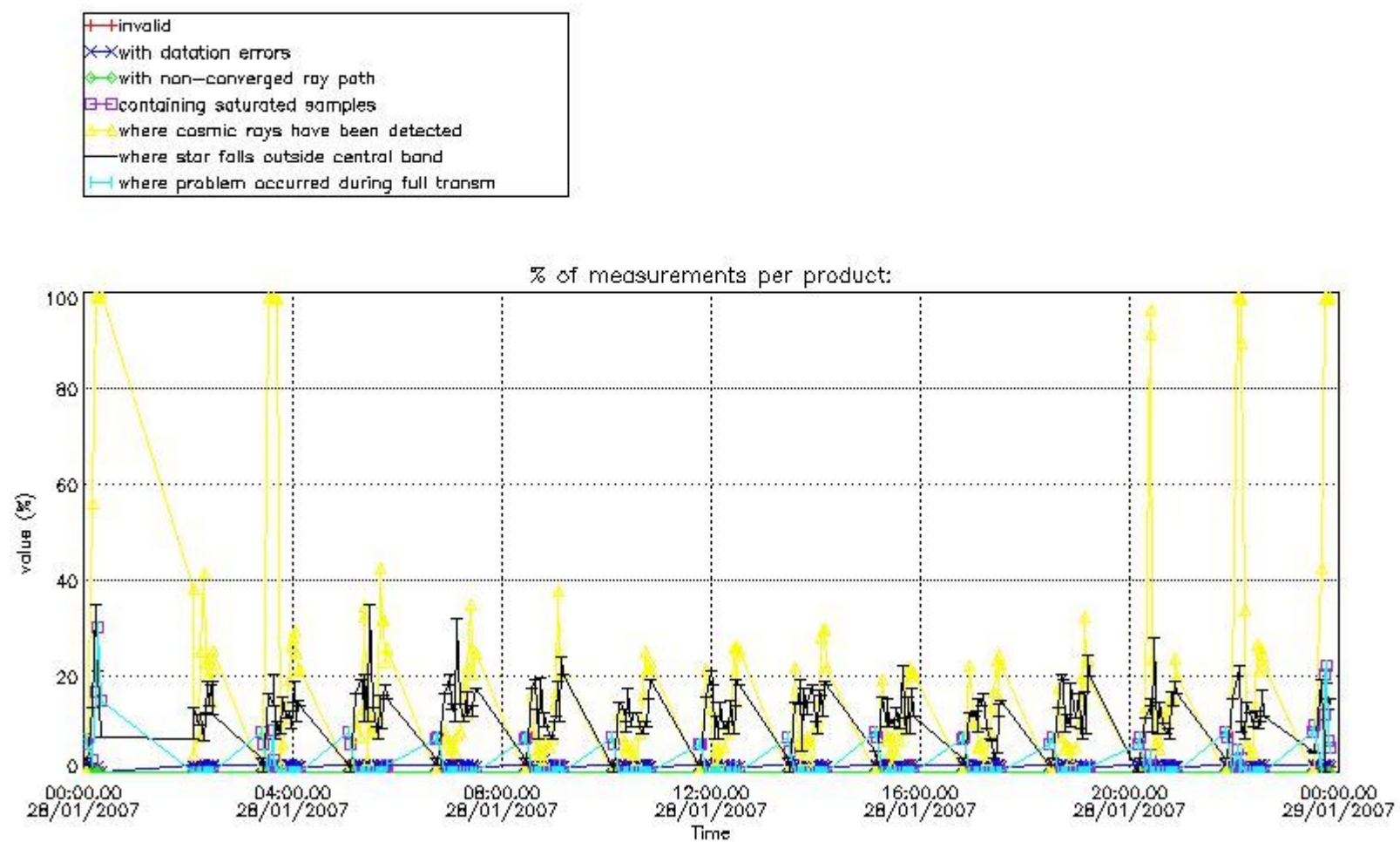


### 4. Level 1 quality information per product

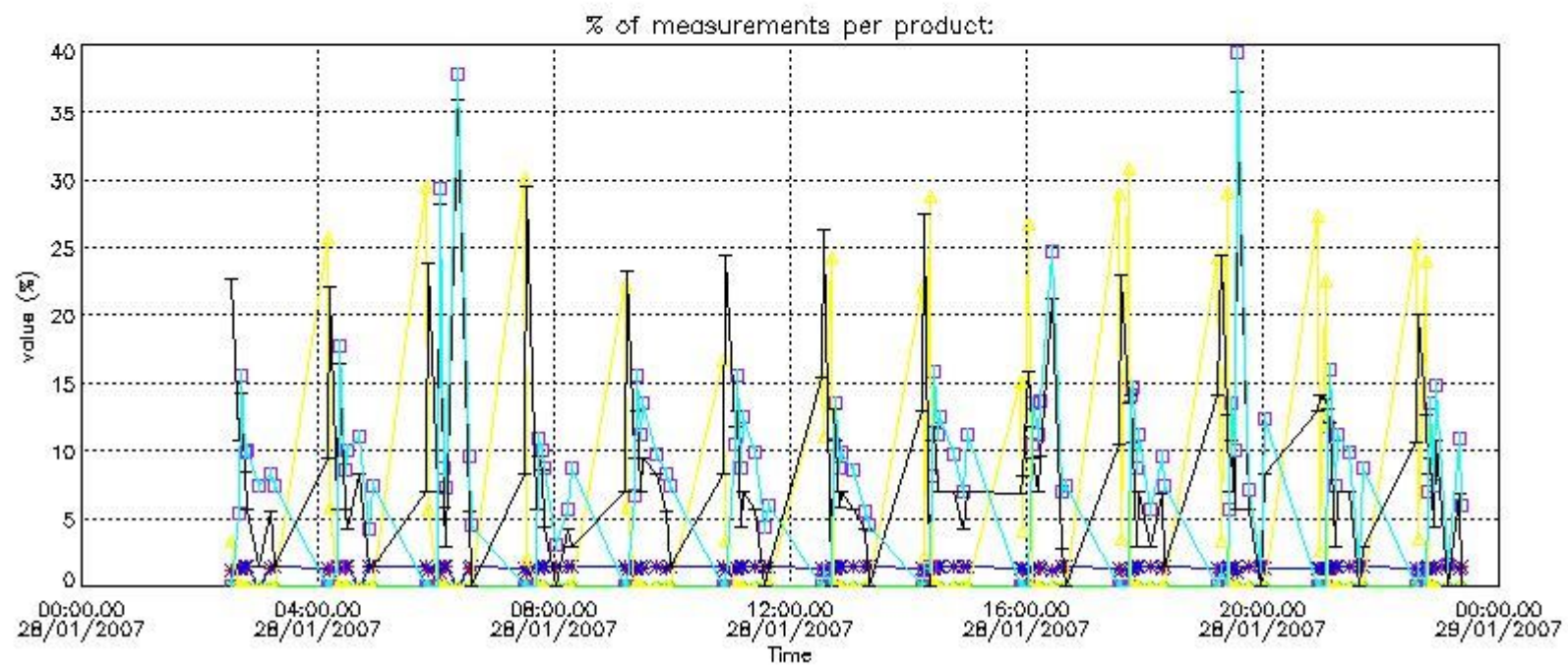
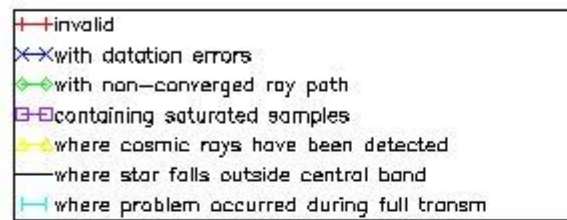
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

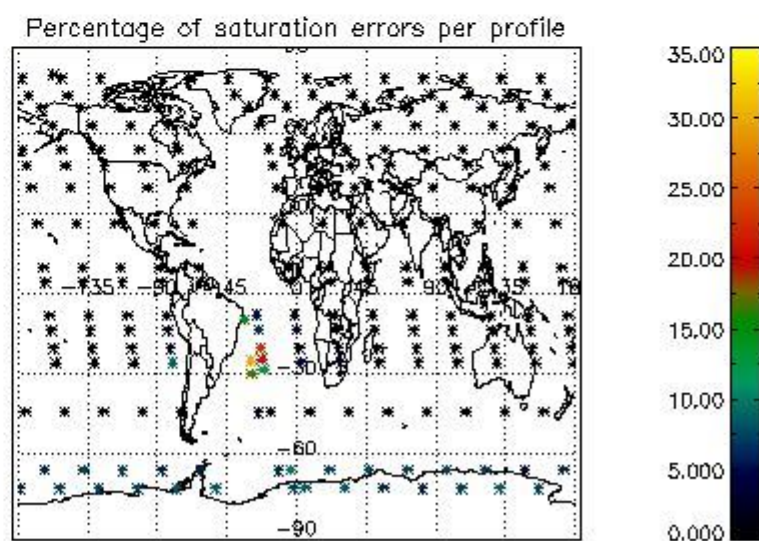
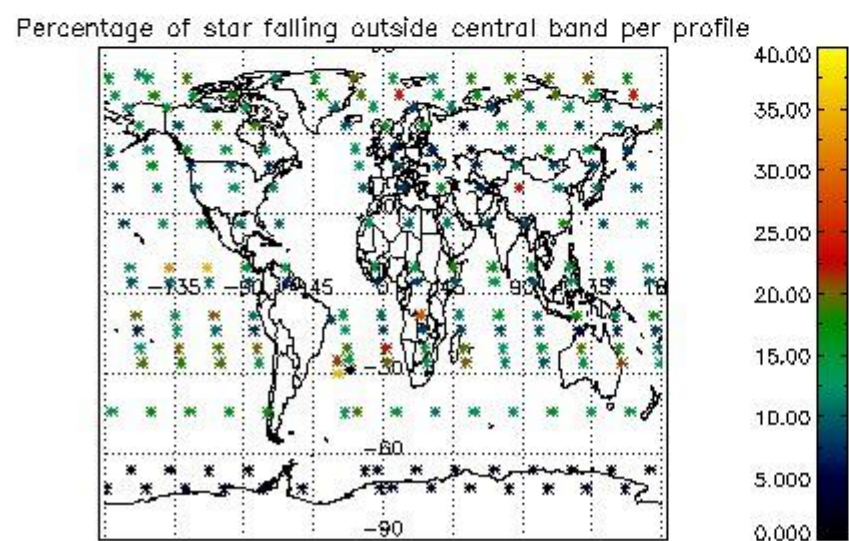
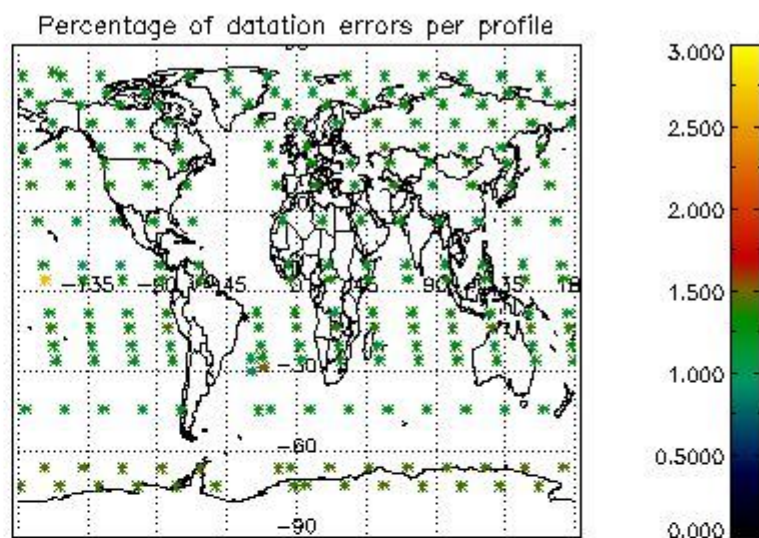
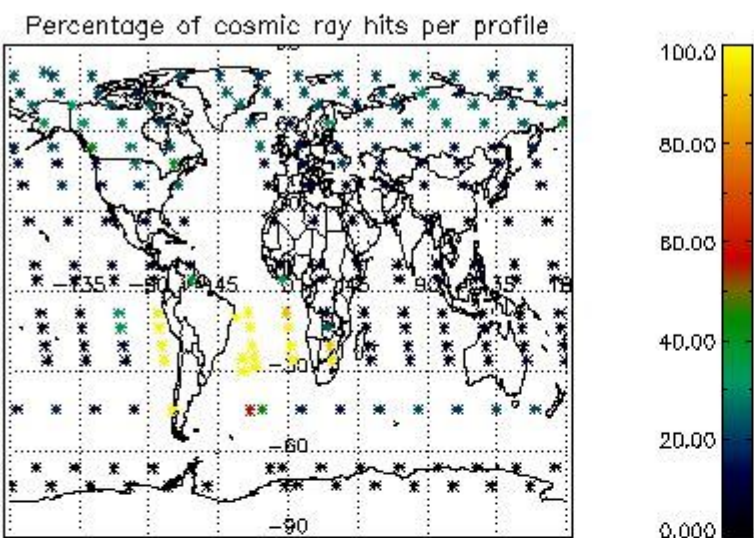


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



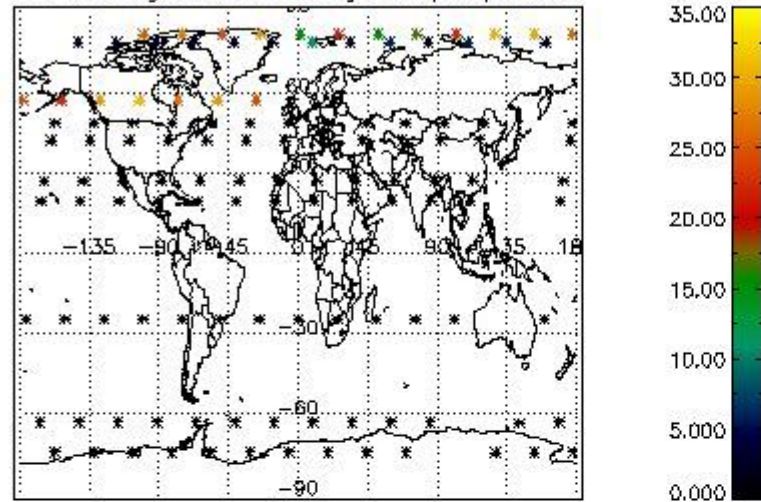
*4.2 Plot quality information per product coming from level 1b processing (world map)*

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

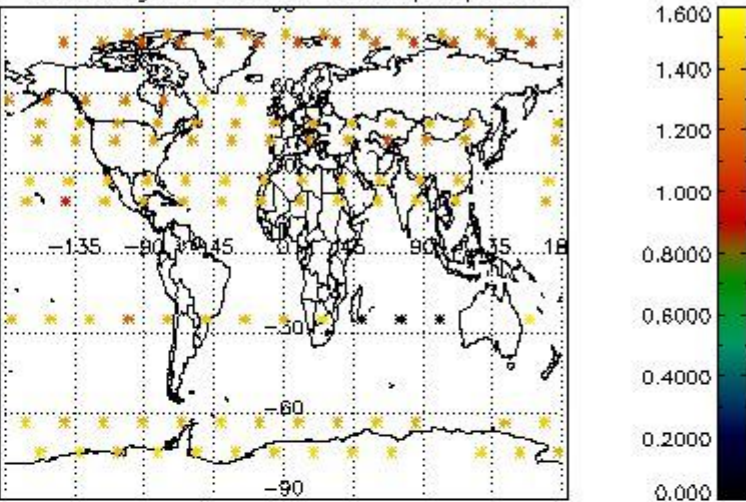


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

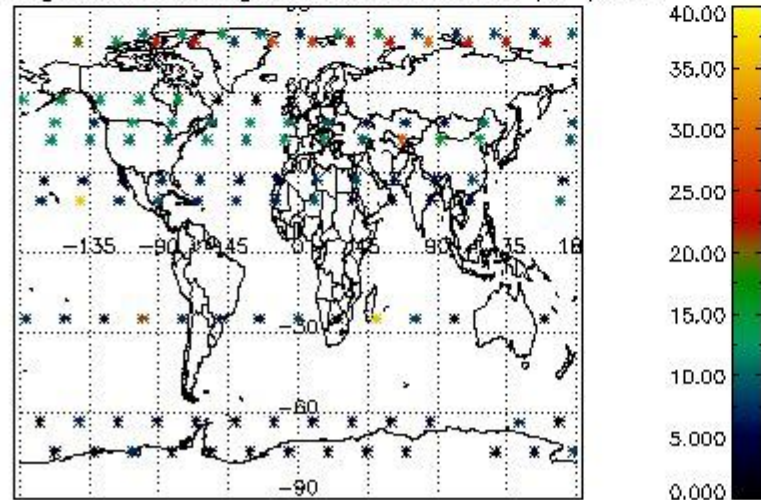
Percentage of cosmic ray hits per profile



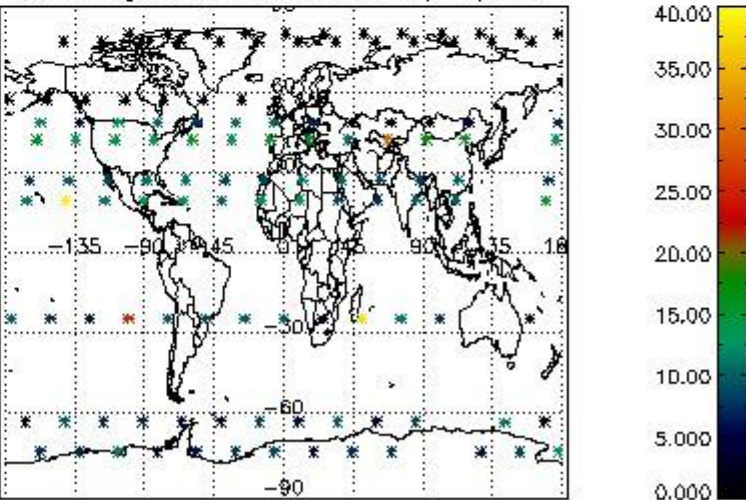
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



## 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

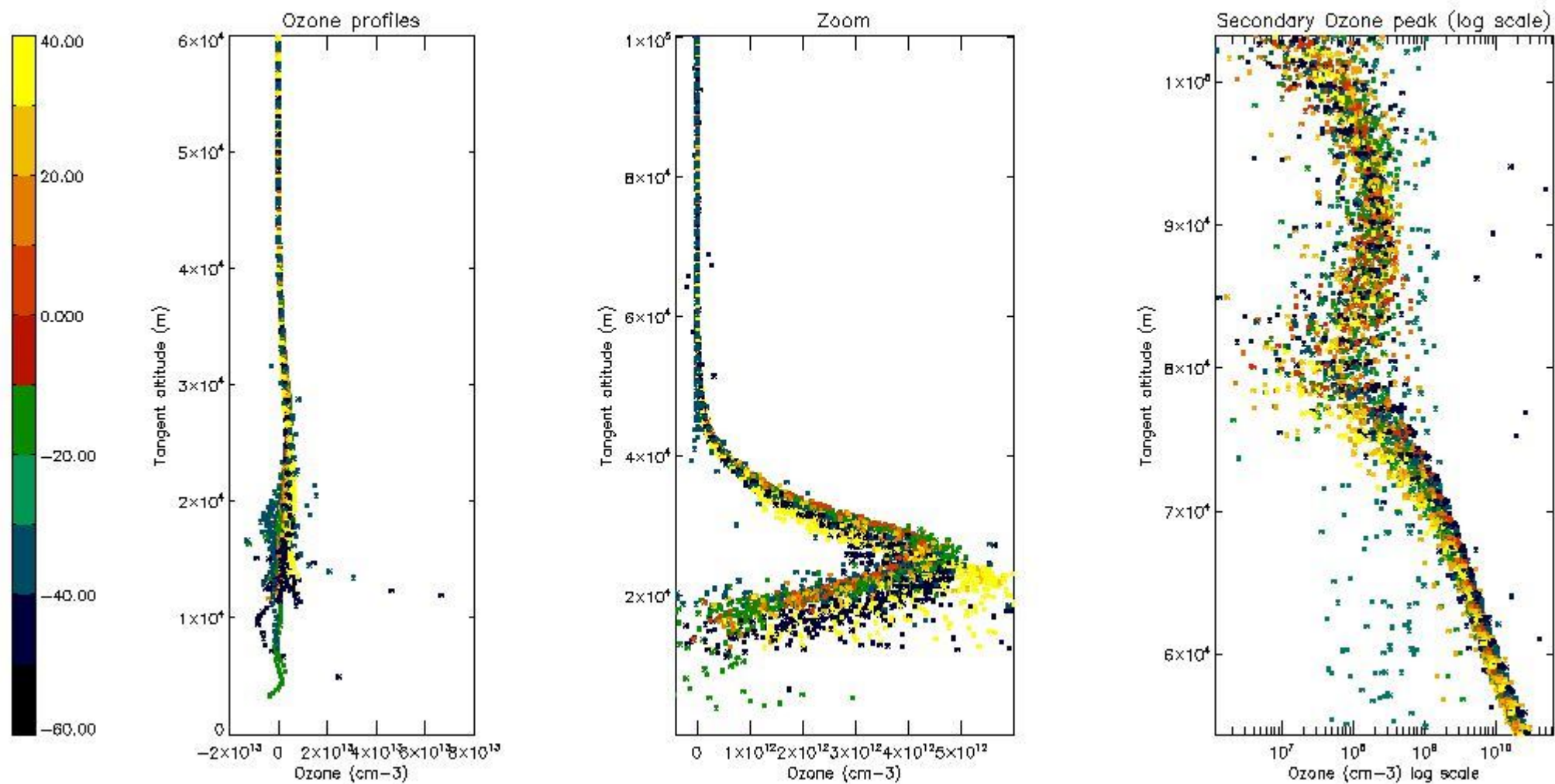
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	43
STD < 20	25

STD < 10	20
STD < 5	13

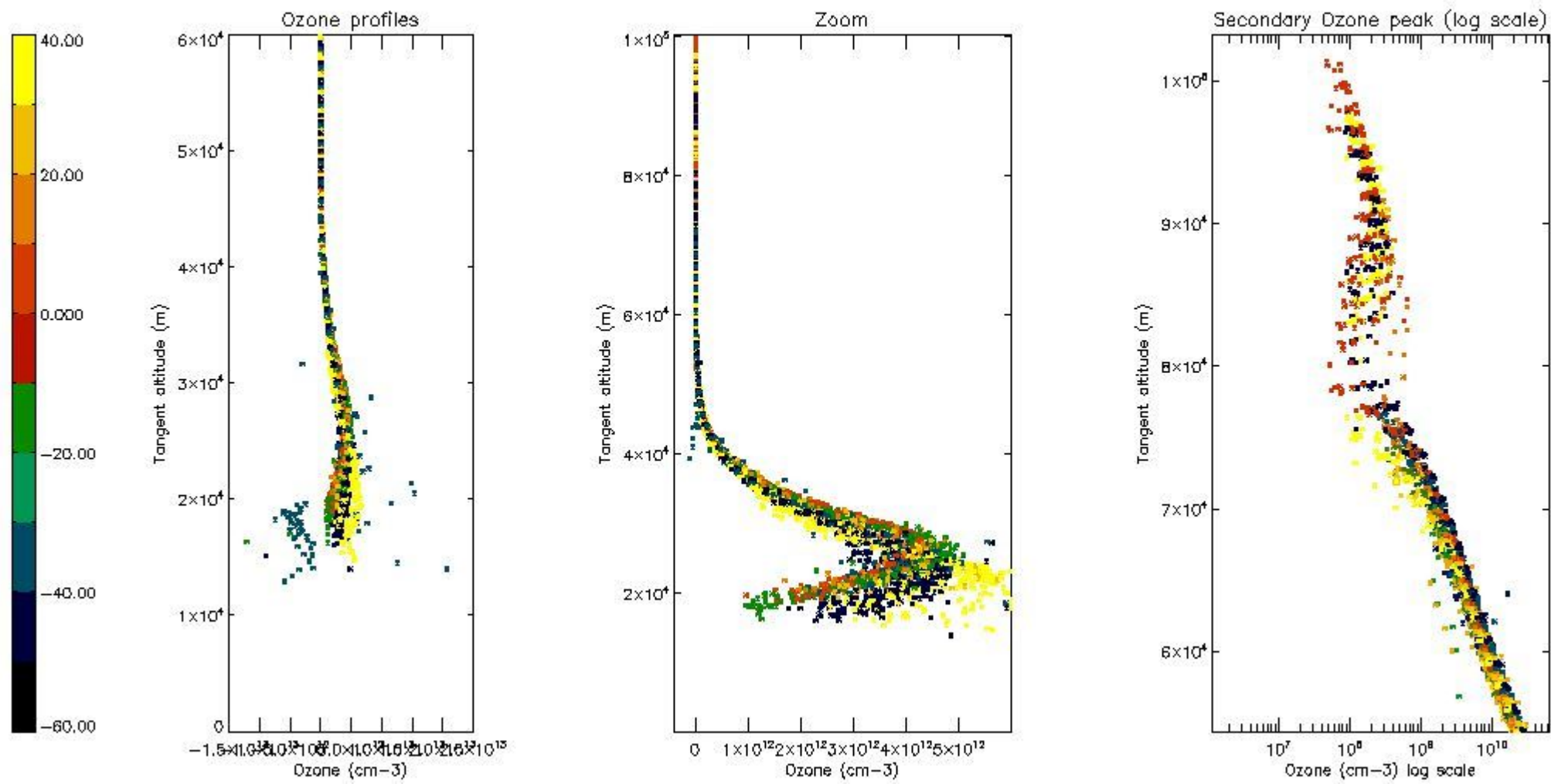
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



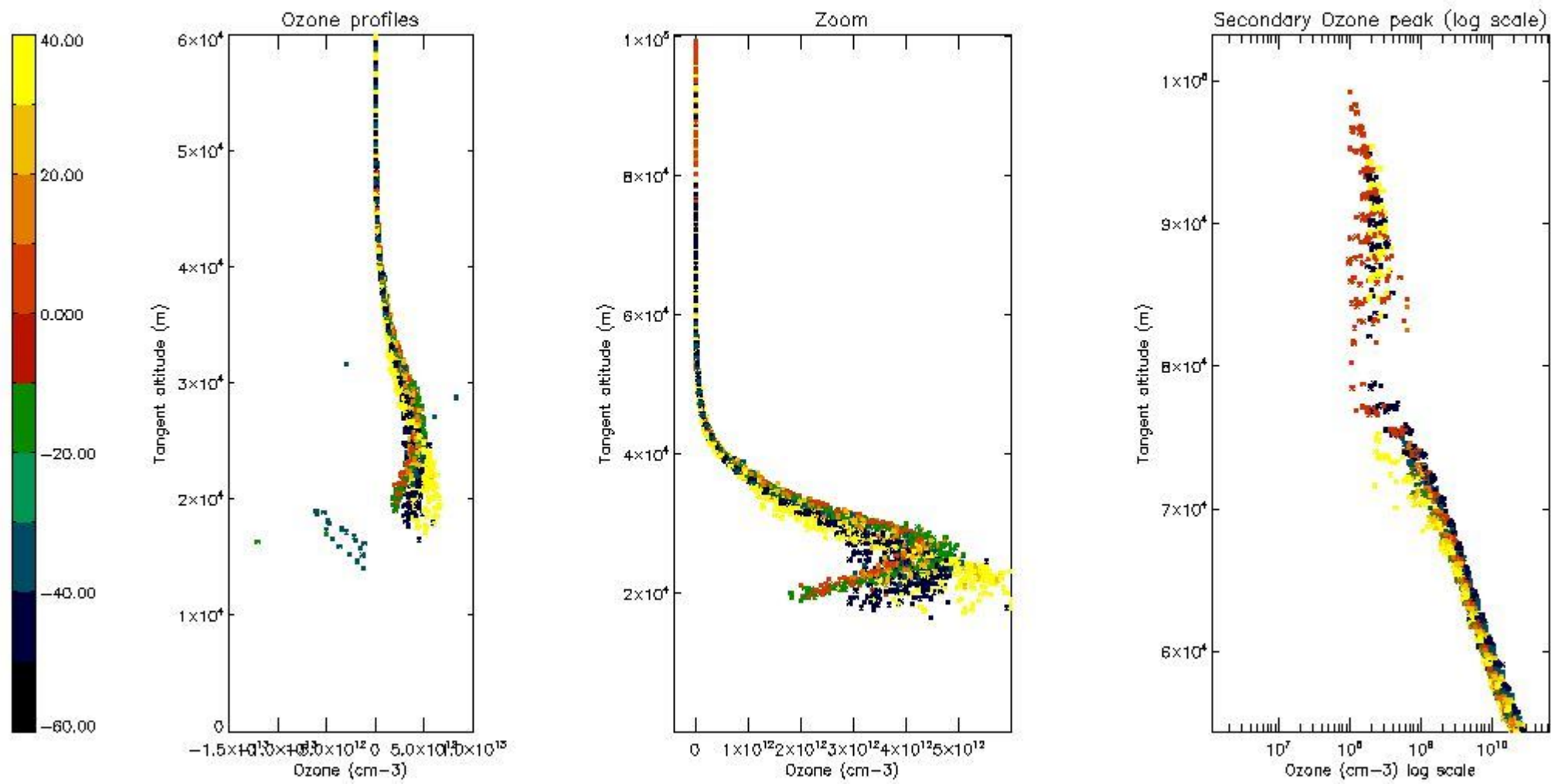
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



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

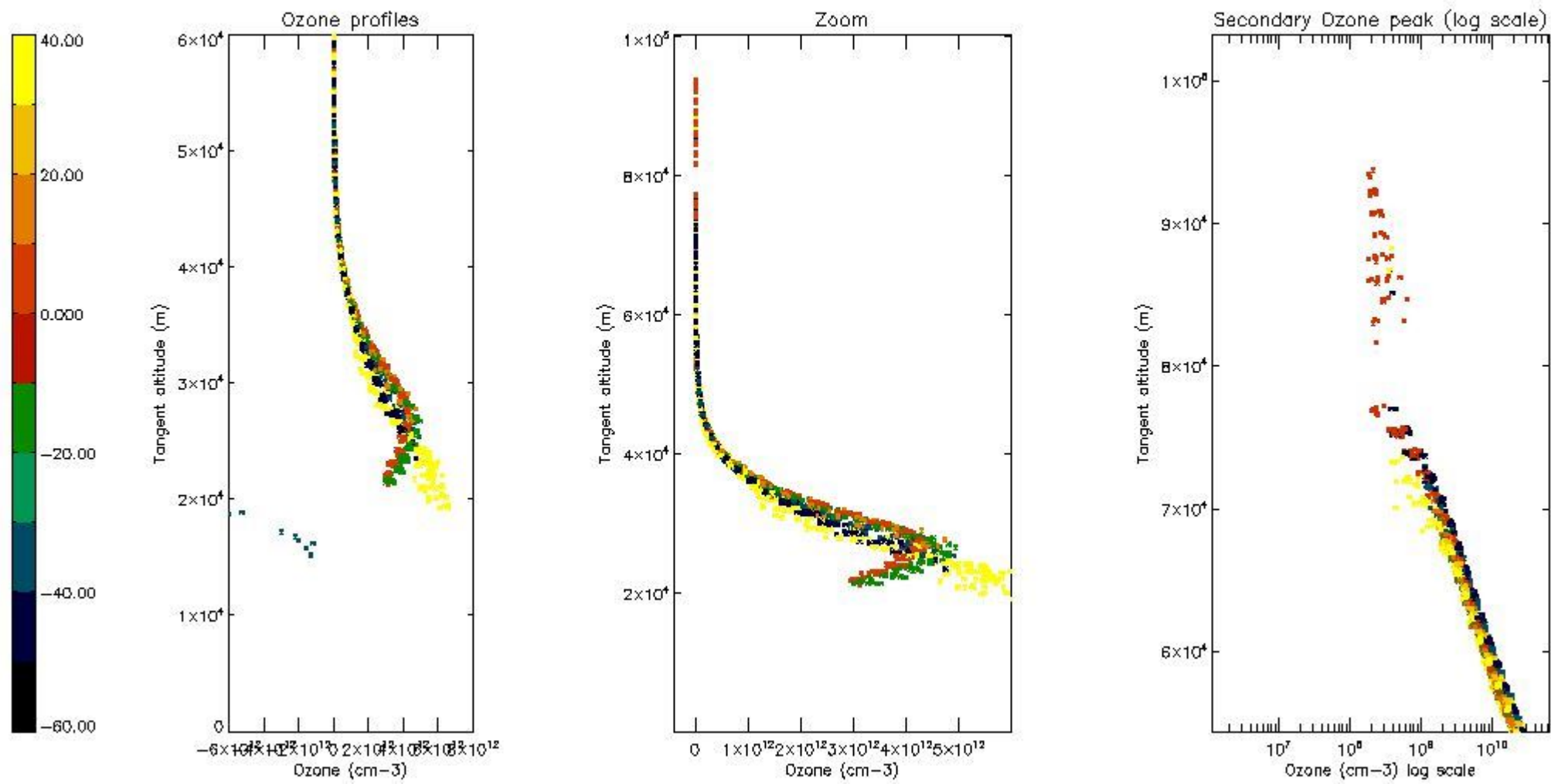
The colorbar represents the latitude.



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

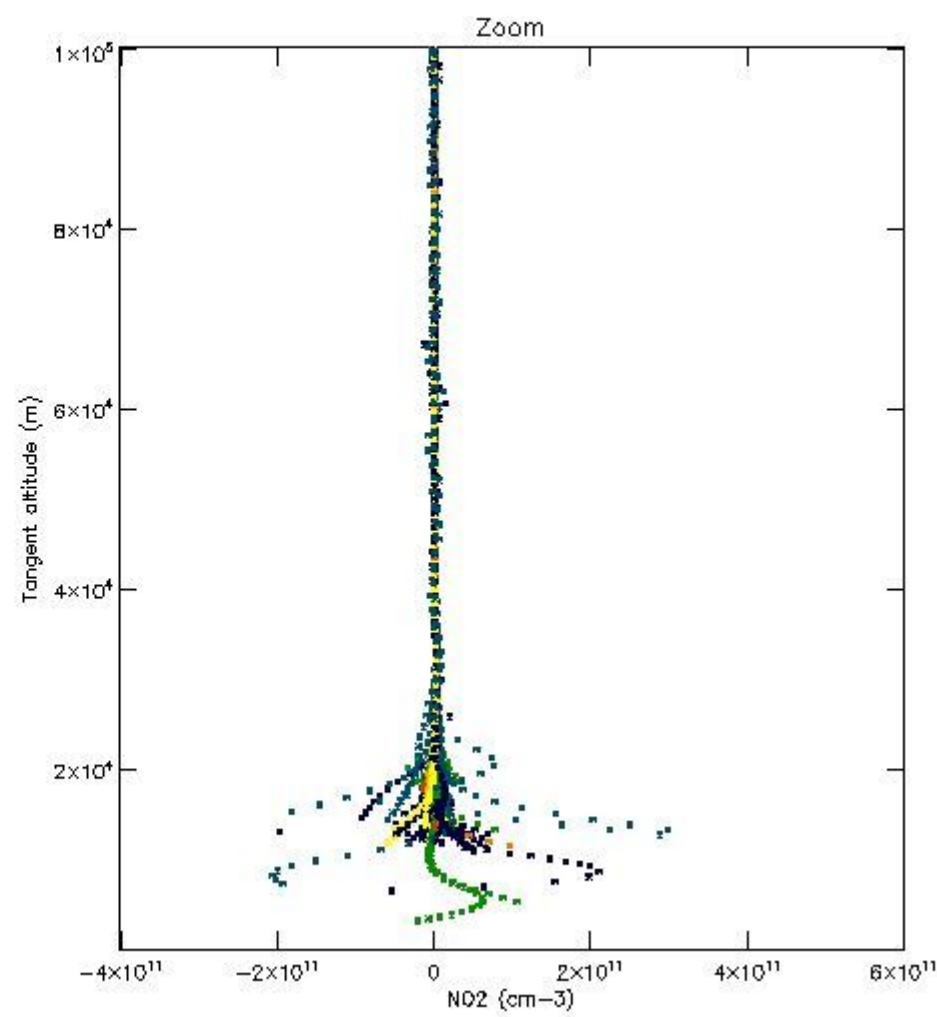
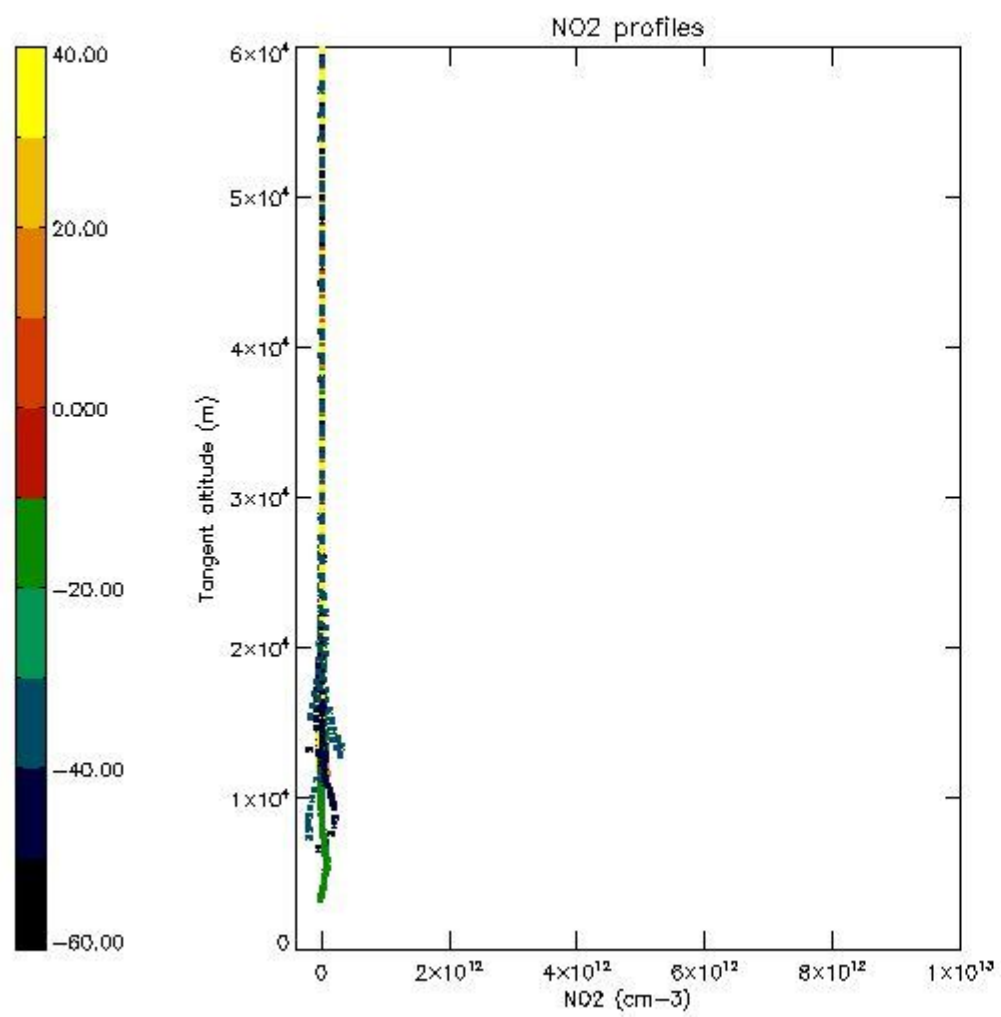
The colorbar represents the latitude.





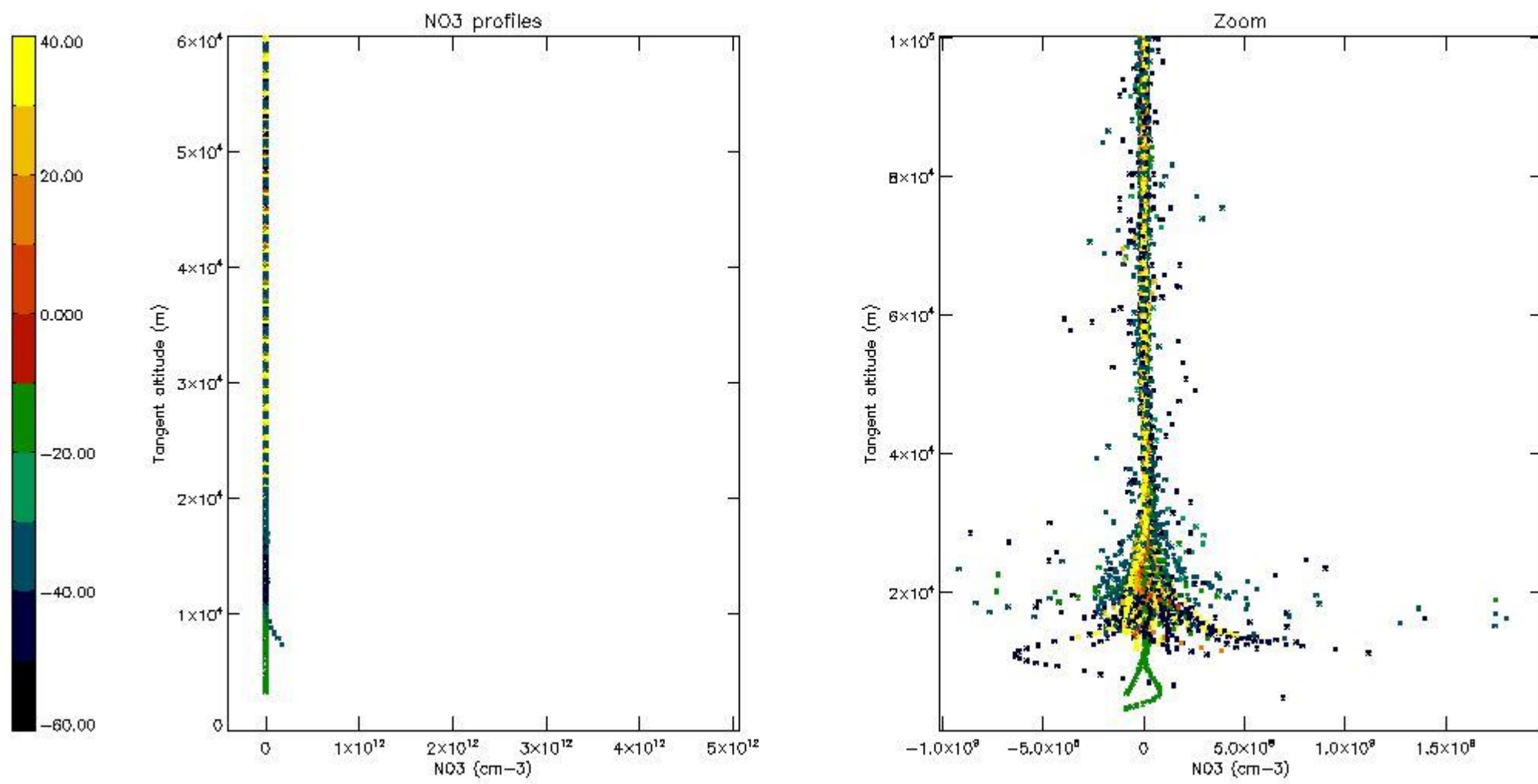
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



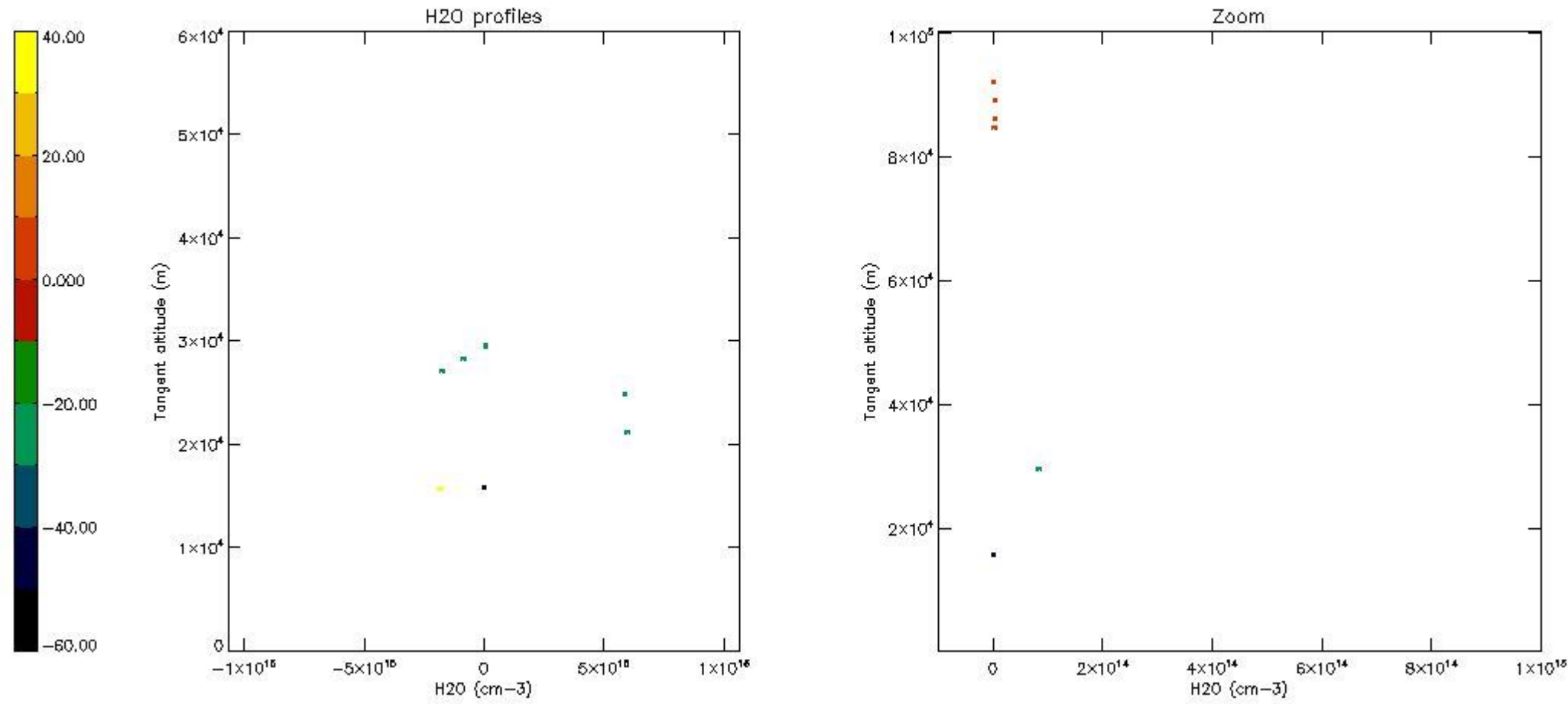
*5.7 Plot NO3 profiles for all STD (dark without errors)*

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	28-JAN-2007 00:02:18
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	28-JAN-2007 00:02:18
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	28-JAN-2007 00:02:18

# GOMOS Level 2 Daily Report

## SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	22APR2013 13:05:06
Data source version	GOMOS/6.01
Start time of products	28-01-2007 (28JAN2007 00:00:00)
Stop time of products	29-01-2007 (29JAN2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	352
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__2PRFIN20070128_000218_000000362055_00073_25678_5028.N1	28-JAN-2007 00:02:18	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	25678	No
2	GOM_NL__2PRFIN20070128_000425_000000352055_00073_25678_5029.N1	28-JAN-2007 00:04:25	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	25678	No
3	GOM_NL__2PRFIN20070128_001044_000000412055_00073_25678_5030.N1	28-JAN-2007 00:10:44	Twilight_stray	41.000	86	35Eta Oph	2.4300	10200.	82	25678	No
4	GOM_NL__2PRFIN20070128_001451_000000572055_00073_25678_5031.N1	28-JAN-2007 00:14:51	Dark	57.000	16	21Alp Sco	1.0200	3000.0	114	25678	No
5	GOM_NL__2PRFIN20070128_001611_000000452055_00073_25678_5032.N1	28-JAN-2007 00:16:11	Dark	45.000	75	26Eps Sco	2.2910	4250.0	90	25678	No
6	GOM_NL__2PRFIN20070128_002031_000000412055_00073_25678_5033.N1	28-JAN-2007 00:20:31	Dark	40.500	131	Gam Lup	2.8000	26000.	81	25678	No
7	GOM_NL__2PRFIN20070128_020500_000000372055_00075_25680_5045.N1	28-JAN-2007 02:05:00	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	25680	No
8	GOM_NL__2PRFIN20070128_020633_000000412055_00075_25680_5046.N1	28-JAN-2007 02:06:33	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25680	No
9	GOM_NL__2PRFIN20070128_021108_000000412055_00075_25680_5047.N1	28-JAN-2007 02:11:08	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25680	No
10	GOM_NL__2PRFIN20070128_021457_000000382055_00075_25680_5048.N1	28-JAN-2007 02:14:57	Dark	38.000	29	Bet Car	1.6720	10200.	76	25680	No
11	GOM_NL__2PRFIN20070128_021713_000000382055_00075_25680_5049.N1	28-JAN-2007 02:17:13	Dark	37.500	71	lot Car	2.2460	7700.0	75	25680	No
12	GOM_NL__2PRFIN20070128_021900_000000402055_00075_25680_5050.N1	28-JAN-2007 02:19:00	Dark	40.000	46	Del Vel	1.9540	10600.	80	25680	No
13	GOM_NL__2PRFIN20070128_022134_000000432055_00075_25680_5051.N1	28-JAN-2007 02:21:34	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	25680	No
14	GOM_NL__2PRFIN20070128_022340_000000402055_00075_25680_5052.N1	28-JAN-2007 02:23:40	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	25680	No
15	GOM_NL__2PRFIN20070128_022506_000000422055_00075_25680_5053.N1	28-JAN-2007 02:25:06	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	25680	No
16	GOM_NL__2PRFIN20070128_022734_000000422055_00075_25680_5054.N1	28-JAN-2007 02:27:34	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25680	No
17	GOM_NL__2PRFIN20070128_022856_000000382055_00075_25680_5055.N1	28-JAN-2007 02:28:56	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	25680	No
18	GOM_NL__2PRFIN20070128_023106_000000442055_00075_25680_5056.N1	28-JAN-2007 02:31:06	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	25680	No
19	GOM_NL__2PRFIN20070128_024022_000000372055_00075_25680_5057.N1	28-JAN-2007 02:40:22	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	25680	No
20	GOM_NL__2PRFIN20070128_024210_000000392055_00075_25680_5058.N1	28-JAN-2007 02:42:10	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25680	No
21	GOM_NL__2PRFIN20070128_024625_000000362055_00075_25680_5059.N1	28-JAN-2007 02:46:25	Bright	35.500	107	37The Aur	2.6490	11000.	71	25680	No
22	GOM_NL__2PRFIN20070128_024832_000000352055_00075_25680_5060.N1	28-JAN-2007 02:48:32	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25680	No
23	GOM_NL__2PRFIN20070128_030057_000000342055_00075_25680_5061.N1	28-JAN-2007 03:00:57	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25680	No
24	GOM_NL__2PRFIN20070128_031157_000000372055_00075_25680_5062.N1	28-JAN-2007 03:11:57	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25680	No
25	GOM_NL__2PRFIN20070128_031526_000000342055_00075_25680_5063.N1	28-JAN-2007 03:15:26	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25680	No
26	GOM_NL__2PRFIN20070128_032331_000000362055_00075_25680_5064.N1	28-JAN-2007 03:23:31	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	25680	No
27	GOM_NL__2PRFIN20070128_032538_000000352055_00075_25680_5065.N1	28-JAN-2007 03:25:38	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	25680	No
28	GOM_NL__2PRFIN20070128_033157_000000432055_00075_25680_5066.N1	28-JAN-2007 03:31:57	Twilight_stray	42.500	86	35Eta Oph	2.4300	10200.	85	25680	No
29	GOM_NL__2PRFIN20070128_033709_000000402055_00075_25680_5067.N1	28-JAN-2007 03:37:09	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	25680	No
30	GOM_NL__2PRFIN20070128_033840_000000422055_00075_25680_5068.N1	28-JAN-2007 03:38:40	Dark	42.000	40	The Sco	1.8590	7100.0	84	25680	No
31	GOM_NL__2PRFIN20070128_034034_000000362055_00075_25680_5069.N1	28-JAN-2007 03:40:34	Dark	35.500	147	Alp Ara	2.8770	26000.	71	25680	No
32	GOM_NL__2PRFIN20070128_034209_000000382055_00075_25680_5070.N1	28-JAN-2007 03:42:09	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	25680	No
33	GOM_NL__2PRFIN20070128_034536_000000372055_00076_25681_5056.N1	28-JAN-2007 03:45:36	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	25681	No
34	GOM_NL__2PRFIN20070128_034709_000000422055_00076_25681_5057.N1	28-JAN-2007 03:47:09	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	25681	No
35	GOM_NL__2PRFIN20070128_035145_000000412055_00076_25681_5058.N1	28-JAN-2007 03:51:45	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25681	No
36	GOM_NL__2PRFIN20070128_035534_000000392055_00076_25681_5059.N1	28-JAN-2007 03:55:34	Dark	39.000	29	Bet Car	1.6720	10200.	78	25681	No
37	GOM_NL__2PRFIN20070128_035750_000000382055_00076_25681_5060.N1	28-JAN-2007 03:57:50	Dark	38.000	71	lot Car	2.2460	7700.0	76	25681	No
38	GOM_NL__2PRFIN20070128_035937_000000412055_00076_25681_5061.N1	28-JAN-2007 03:59:37	Dark	41.000	46	Del Vel	1.9540	10600.	82	25681	No
39	GOM_NL__2PRFIN20070128_040211_000000432055_00076_25681_5062.N1	28-JAN-2007 04:02:11	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	25681	No
40	GOM_NL__2PRFIN20070128_040417_000000392055_00076_25681_5063.N1	28-JAN-2007 04:04:17	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25681	No
41	GOM_NL__2PRFIN20070128_040543_000000402055_00076_25681_5064.N1	28-JAN-2007 04:05:43	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	25681	No
42	GOM_NL__2PRFIN20070128_040810_000000402055_00076_25681_5065.N1	28-JAN-2007 04:08:10	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	25681	No

43	GOM_NL__2PRFIN20070128_040933_000000372055_00076_25681_5066.N1	28-JAN-2007 04:09:33	Straylight	37.000	179	24Omi2CMA	3.0320	24000.	74	25681	No
44	GOM_NL__2PRFIN20070128_041142_000000432055_00076_25681_5067.N1	28-JAN-2007 04:11:42	Straylight	43.000	1	9Alp CMA	-1.4400	11000.	86	25681	No
45	GOM_NL__2PRFIN20070128_042058_000000362055_00076_25681_5068.N1	28-JAN-2007 04:20:58	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	25681	No
46	GOM_NL__2PRFIN20070128_042246_000000402055_00076_25681_5069.N1	28-JAN-2007 04:22:46	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	25681	No
47	GOM_NL__2PRFIN20070128_042702_000000352055_00076_25681_5070.N1	28-JAN-2007 04:27:02	Bright	35.000	107	37The Aur	2.6490	11000.	70	25681	No
48	GOM_NL__2PRFIN20070128_042908_000000352055_00076_25681_5071.N1	28-JAN-2007 04:29:08	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25681	No
49	GOM_NL__2PRFIN20070128_044133_000000362055_00076_25681_5072.N1	28-JAN-2007 04:41:33	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25681	No
50	GOM_NL__2PRFIN20070128_045233_000000352055_00076_25681_5073.N1	28-JAN-2007 04:52:33	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25681	No
51	GOM_NL__2PRFIN20070128_045602_000000342055_00076_25681_5074.N1	28-JAN-2007 04:56:02	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25681	No
52	GOM_NL__2PRFIN20070128_050408_000000362055_00076_25681_5075.N1	28-JAN-2007 05:04:08	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	25681	No
53	GOM_NL__2PRFIN20070128_050614_000000352055_00076_25681_5076.N1	28-JAN-2007 05:06:14	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	25681	No
54	GOM_NL__2PRFIN20070128_051233_000000432055_00076_25681_5077.N1	28-JAN-2007 05:12:33	Tw_i_and_stray	42.500	86	35Eta Oph	2.4300	10200.	85	25681	No
55	GOM_NL__2PRFIN20070128_051745_000000422055_00076_25681_5078.N1	28-JAN-2007 05:17:45	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	25681	No
56	GOM_NL__2PRFIN20070128_051916_000000422055_00076_25681_5079.N1	28-JAN-2007 05:19:16	Dark	41.500	40	The Sco	1.8590	7100.0	83	25681	No
57	GOM_NL__2PRFIN20070128_052111_000000382055_00076_25681_5080.N1	28-JAN-2007 05:21:11	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25681	No
58	GOM_NL__2PRFIN20070128_052245_000000422055_00076_25681_5081.N1	28-JAN-2007 05:22:45	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	25681	No
59	GOM_NL__2PRFIN20070128_052613_000000382055_00077_25682_5068.N1	28-JAN-2007 05:26:13	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	25682	No
60	GOM_NL__2PRFIN20070128_052746_000000552055_00077_25682_5069.N1	28-JAN-2007 05:27:46	Dark	54.500	4	Alp1Cen	-0.010000	5800.0	109	25682	No
61	GOM_NL__2PRFIN20070128_053221_000000412055_00077_25682_5070.N1	28-JAN-2007 05:32:21	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	25682	No
62	GOM_NL__2PRFIN20070128_053610_000000372055_00077_25682_5071.N1	28-JAN-2007 05:36:10	Dark	37.000	29	Bet Car	1.6720	10200.	74	25682	No
63	GOM_NL__2PRFIN20070128_053826_000000372055_00077_25682_5072.N1	28-JAN-2007 05:38:26	Dark	37.000	71	lot Car	2.2460	7700.0	74	25682	No
64	GOM_NL__2PRFIN20070128_054013_000000412055_00077_25682_5073.N1	28-JAN-2007 05:40:13	Dark	41.000	46	Del Vel	1.9540	10600.	82	25682	No
65	GOM_NL__2PRFIN20070128_054247_000000382055_00077_25682_5074.N1	28-JAN-2007 05:42:47	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	25682	No
66	GOM_NL__2PRFIN20070128_054453_000000412055_00077_25682_5075.N1	28-JAN-2007 05:44:53	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	25682	No
67	GOM_NL__2PRFIN20070128_054619_000000422055_00077_25682_5076.N1	28-JAN-2007 05:46:19	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	25682	No
68	GOM_NL__2PRFIN20070128_054846_000000392055_00077_25682_5077.N1	28-JAN-2007 05:48:46	Straylight	39.000	23	21Eps CMA	1.5020	26000.	78	25682	No
69	GOM_NL__2PRFIN20070128_055009_000000362055_00077_25682_5078.N1	28-JAN-2007 05:50:09	Straylight	35.500	179	24Omi2CMA	3.0320	24000.	71	25682	No
70	GOM_NL__2PRFIN20070128_055218_000000442055_00077_25682_5079.N1	28-JAN-2007 05:52:18	Straylight	44.000	1	9Alp CMA	-1.4400	11000.	88	25682	No
71	GOM_NL__2PRFIN20070128_060134_000000362055_00077_25682_5080.N1	28-JAN-2007 06:01:34	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	25682	No
72	GOM_NL__2PRFIN20070128_060322_000000462055_00077_25682_5081.N1	28-JAN-2007 06:03:22	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	25682	No
73	GOM_NL__2PRFIN20070128_060738_000000352055_00077_25682_5082.N1	28-JAN-2007 06:07:38	Bright	34.500	107	37The Aur	2.6490	11000.	69	25682	No
74	GOM_NL__2PRFIN20070128_060945_000000352055_00077_25682_5083.N1	28-JAN-2007 06:09:45	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	25682	No
75	GOM_NL__2PRFIN20070128_062209_000000522055_00077_25682_5084.N1	28-JAN-2007 06:22:09	Bright	51.500	49	1Alp UMi	1.9900	6300.0	103	25682	No
76	GOM_NL__2PRFIN20070128_063309_000000372055_00077_25682_5085.N1	28-JAN-2007 06:33:09	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25682	No
77	GOM_NL__2PRFIN20070128_063638_000000332055_00077_25682_5086.N1	28-JAN-2007 06:36:38	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	25682	No
78	GOM_NL__2PRFIN20070128_064444_000000362055_00077_25682_5087.N1	28-JAN-2007 06:44:44	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	25682	No
79	GOM_NL__2PRFIN20070128_064651_000000352055_00077_25682_5088.N1	28-JAN-2007 06:46:51	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	25682	No
80	GOM_NL__2PRFIN20070128_065309_000000432055_00077_25682_5089.N1	28-JAN-2007 06:53:09	Tw_i_and_stray	42.500	86	35Eta Oph	2.4300	10200.	85	25682	No
81	GOM_NL__2PRFIN20070128_065822_000000412055_00077_25682_5090.N1	28-JAN-2007 06:58:22	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	25682	No
82	GOM_NL__2PRFIN20070128_065952_000000422055_00077_25682_5091.N1	28-JAN-2007 06:59:52	Dark	42.000	40	The Sco	1.8590	7100.0	84	25682	No
83	GOM_NL__2PRFIN20070128_070147_000000382055_00077_25682_5092.N1	28-JAN-2007 07:01:47	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25682	No
84	GOM_NL__2PRFIN20070128_070321_000000392055_00077_25682_5093.N1	28-JAN-2007 07:03:21	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	25682	No
85	GOM_NL__2PRFIN20070128_070649_000000382055_00078_25683_5079.N1	28-JAN-2007 07:06:49	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	25683	No
86	GOM_NL__2PRFIN20070128_070822_000000522055_00078_25683_5080.N1	28-JAN-2007 07:08:22	Dark	51.500	4	Alp1Cen	-0.010000	5800.0	103	25683	No
87	GOM_NL__2PRFIN20070128_071258_000000422055_00078_25683_5081.N1	28-JAN-2007 07:12:58	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	25683	No
88	GOM_NL__2PRFIN20070128_071646_000000382055_00078_25683_5082.N1	28-JAN-2007 07:16:46	Dark	37.500	29	Bet Car	1.6720	10200.	75	25683	No
89	GOM_NL__2PRFIN20070128_071903_000000422055_00078_25683_5083.N1	28-JAN-2007 07:19:03	Dark	41.500	71	lot Car	2.2460	7700.0	83	25683	No
90	GOM_NL__2PRFIN20070128_072049_000000392055_00078_25683_5084.N1	28-JAN-2007 07:20:49	Dark	39.000	46	Del Vel	1.9540	10600.	78	25683	No
91	GOM_NL__2PRFIN20070128_072323_000000402055_00078_25683_5085.N1	28-JAN-2007 07:23:23	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	25683	No
92	GOM_NL__2PRFIN20070128_072529_000000392055_00078_25683_5086.N1	28-JAN-2007 07:25:29	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25683	No
93	GOM_NL__2PRFIN20070128_072655_000000402055_00078_25683_5087.N1	28-JAN-2007 07:26:55	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	25683	No
94	GOM_NL__2PRFIN20070128_072922_000000412055_00078_25683_5088.N1	28-JAN-2007 07:29:22	Straylight	40.500	23	21Eps CMA	1.5020	26000.	81	25683	No
95	GOM_NL__2PRFIN20070128_073045_000000372055_00078_25683_5089.N1	28-JAN-2007 07:30:45	Straylight	36.500	179	24Omi2CMA	3.0320	24000.	73	25683	No
96	GOM_NL__2PRFIN20070128_073254_000000482055_00078_25683_5090.N1	28-JAN-2007 07:32:54	Straylight	47.500	1	9Alp CMA	-1.4400	11000.	95	25683	No
97	GOM_NL__2PRFIN20070128_074210_000000362055_00078_25683_5091.N1	28-JAN-2007 07:42:10	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	25683	No
98	GOM_NL__2PRFIN20070128_074358_000000372055_00078_25683_5092.N1	28-JAN-2007 07:43:58	Bright	36.500	151	13Mu Gem	2.8900	3000.0	73	25683	No
99	GOM_NL__2PRFIN20070128_074814_000000352055_00078_25683_5093.N1	28-JAN-2007 07:48:14	Bright	35.000	107	37The Aur	2.6490	11000.	70	25683	No
100	GOM_NL__2PRFIN20070128_075021_000000352055_00078_25683_5094.N1	28-JAN-2007 07:50:21	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	25683	No
101	GOM_NL__2PRFIN20070128_080245_000000332055_00078_25683_5095.N1	28-JAN-2007 08:02:45	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25683	No

102	GOM_NL__2PRFIN20070128_081345_000000362055_00078_25683_5096.N1	28-JAN-2007 08:13:45	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25683	No
103	GOM_NL__2PRFIN20070128_081715_000000352055_00078_25683_5097.N1	28-JAN-2007 08:17:15	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25683	No
104	GOM_NL__2PRFIN20070128_082520_000000362055_00078_25683_5098.N1	28-JAN-2007 08:25:20	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	25683	No
105	GOM_NL__2PRFIN20070128_082727_000000352055_00078_25683_5099.N1	28-JAN-2007 08:27:27	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	25683	No
106	GOM_NL__2PRFIN20070128_083346_000000432055_00078_25683_5100.N1	28-JAN-2007 08:33:46	Tw_i_and_stray	43.000	86	35Eta Oph	2.4300	10200.	86	25683	No
107	GOM_NL__2PRFIN20070128_083858_000000422055_00078_25683_5101.N1	28-JAN-2007 08:38:58	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	25683	No
108	GOM_NL__2PRFIN20070128_084029_000000392055_00078_25683_5102.N1	28-JAN-2007 08:40:29	Dark	38.500	40	The Sco	1.8590	7100.0	77	25683	No
109	GOM_NL__2PRFIN20070128_084223_000000362055_00078_25683_5103.N1	28-JAN-2007 08:42:23	Dark	36.000	147	Alp Ara	2.8770	26000.	72	25683	No
110	GOM_NL__2PRFIN20070128_084357_000000412055_00078_25683_5104.N1	28-JAN-2007 08:43:57	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	25683	No
111	GOM_NL__2PRFIN20070128_084725_000000382055_00079_25684_5101.N1	28-JAN-2007 08:47:25	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	25684	No
112	GOM_NL__2PRFIN20070128_084859_000000412055_00079_25684_5102.N1	28-JAN-2007 08:48:59	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	25684	No
113	GOM_NL__2PRFIN20070128_085334_000000392055_00079_25684_5103.N1	28-JAN-2007 08:53:34	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	25684	No
114	GOM_NL__2PRFIN20070128_085723_000000362055_00079_25684_5104.N1	28-JAN-2007 08:57:23	Dark	36.000	29	Bet Car	1.6720	10200.	72	25684	No
115	GOM_NL__2PRFIN20070128_085939_000000392055_00079_25684_5105.N1	28-JAN-2007 08:59:39	Dark	38.500	71	lot Car	2.2460	7700.0	77	25684	No
116	GOM_NL__2PRFIN20070128_090126_000000392055_00079_25684_5106.N1	28-JAN-2007 09:01:26	Dark	39.000	46	Del Vel	1.9540	10600.	78	25684	No
117	GOM_NL__2PRFIN20070128_090400_000000432055_00079_25684_5107.N1	28-JAN-2007 09:04:00	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	25684	No
118	GOM_NL__2PRFIN20070128_090605_000000392055_00079_25684_5108.N1	28-JAN-2007 09:06:05	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25684	No
119	GOM_NL__2PRFIN20070128_090731_000000442055_00079_25684_5109.N1	28-JAN-2007 09:07:31	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	25684	No
120	GOM_NL__2PRFIN20070128_090958_000000422055_00079_25684_5110.N1	28-JAN-2007 09:09:58	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25684	No
121	GOM_NL__2PRFIN20070128_091121_000000362055_00079_25684_5111.N1	28-JAN-2007 09:11:21	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	25684	No
122	GOM_NL__2PRFIN20070128_091330_000000432055_00079_25684_5112.N1	28-JAN-2007 09:13:30	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	25684	No
123	GOM_NL__2PRFIN20070128_092246_000000372055_00079_25684_5113.N1	28-JAN-2007 09:22:46	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	25684	No
124	GOM_NL__2PRFIN20070128_092434_000000392055_00079_25684_5114.N1	28-JAN-2007 09:24:34	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25684	No
125	GOM_NL__2PRFIN20070128_092850_000000362055_00079_25684_5115.N1	28-JAN-2007 09:28:50	Bright	35.500	107	37The Aur	2.6490	11000.	71	25684	No
126	GOM_NL__2PRFIN20070128_093057_000000372055_00079_25684_5116.N1	28-JAN-2007 09:30:57	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25684	No
127	GOM_NL__2PRFIN20070128_094321_000000362055_00079_25684_5117.N1	28-JAN-2007 09:43:21	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25684	No
128	GOM_NL__2PRFIN20070128_095421_000000372055_00079_25684_5118.N1	28-JAN-2007 09:54:21	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25684	No
129	GOM_NL__2PRFIN20070128_095750_000000342055_00079_25684_5119.N1	28-JAN-2007 09:57:50	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25684	No
130	GOM_NL__2PRFIN20070128_100556_000000352055_00079_25684_5120.N1	28-JAN-2007 10:05:56	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	25684	No
131	GOM_NL__2PRFIN20070128_100803_000000352055_00079_25684_5121.N1	28-JAN-2007 10:08:03	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	25684	No
132	GOM_NL__2PRFIN20070128_101422_000000422055_00079_25684_5122.N1	28-JAN-2007 10:14:22	Tw_i_and_stray	41.500	86	35Eta Oph	2.4300	10200.	83	25684	No
133	GOM_NL__2PRFIN20070128_101934_000000392055_00079_25684_5123.N1	28-JAN-2007 10:19:34	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	25684	No
134	GOM_NL__2PRFIN20070128_102105_000000382055_00079_25684_5124.N1	28-JAN-2007 10:21:05	Dark	38.000	40	The Sco	1.8590	7100.0	76	25684	No
135	GOM_NL__2PRFIN20070128_102259_000000372055_00079_25684_5125.N1	28-JAN-2007 10:22:59	Dark	36.500	147	Alp Ara	2.8770	26000.	73	25684	No
136	GOM_NL__2PRFIN20070128_102434_000000402055_00079_25684_5126.N1	28-JAN-2007 10:24:34	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	25684	No
137	GOM_NL__2PRFIN20070128_102802_000000382055_00080_25685_5117.N1	28-JAN-2007 10:28:02	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	25685	No
138	GOM_NL__2PRFIN20070128_102935_000000412055_00080_25685_5118.N1	28-JAN-2007 10:29:35	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	25685	No
139	GOM_NL__2PRFIN20070128_103411_000000412055_00080_25685_5119.N1	28-JAN-2007 10:34:11	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25685	No
140	GOM_NL__2PRFIN20070128_103759_000000372055_00080_25685_5120.N1	28-JAN-2007 10:37:59	Dark	37.000	29	Bet Car	1.6720	10200.	74	25685	No
141	GOM_NL__2PRFIN20070128_104015_000000382055_00080_25685_5121.N1	28-JAN-2007 10:40:15	Dark	37.500	71	lot Car	2.2460	7700.0	75	25685	No
142	GOM_NL__2PRFIN20070128_104202_000000382055_00080_25685_5122.N1	28-JAN-2007 10:42:02	Dark	37.500	46	Del Vel	1.9540	10600.	75	25685	No
143	GOM_NL__2PRFIN20070128_104436_000000382055_00080_25685_5123.N1	28-JAN-2007 10:44:36	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	25685	No
144	GOM_NL__2PRFIN20070128_104642_000000382055_00080_25685_5124.N1	28-JAN-2007 10:46:42	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	25685	No
145	GOM_NL__2PRFIN20070128_104807_000000402055_00080_25685_5125.N1	28-JAN-2007 10:48:07	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	25685	No
146	GOM_NL__2PRFIN20070128_105034_000000422055_00080_25685_5126.N1	28-JAN-2007 10:50:34	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25685	No
147	GOM_NL__2PRFIN20070128_105157_000000362055_00080_25685_5127.N1	28-JAN-2007 10:51:57	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	25685	No
148	GOM_NL__2PRFIN20070128_105406_000000452055_00080_25685_5128.N1	28-JAN-2007 10:54:06	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	25685	No
149	GOM_NL__2PRFIN20070128_110322_000000382055_00080_25685_5129.N1	28-JAN-2007 11:03:22	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	25685	No
150	GOM_NL__2PRFIN20070128_110510_000000392055_00080_25685_5130.N1	28-JAN-2007 11:05:10	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25685	No
151	GOM_NL__2PRFIN20070128_110926_000000352055_00080_25685_5131.N1	28-JAN-2007 11:09:26	Bright	34.500	107	37The Aur	2.6490	11000.	69	25685	No
152	GOM_NL__2PRFIN20070128_111133_000000362055_00080_25685_5132.N1	28-JAN-2007 11:11:33	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25685	No
153	GOM_NL__2PRFIN20070128_112357_000000362055_00080_25685_5133.N1	28-JAN-2007 11:23:57	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25685	No
154	GOM_NL__2PRFIN20070128_113457_000000342055_00080_25685_5134.N1	28-JAN-2007 11:34:57	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	25685	No
155	GOM_NL__2PRFIN20070128_113826_000000342055_00080_25685_5135.N1	28-JAN-2007 11:38:26	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25685	No
156	GOM_NL__2PRFIN20070128_114632_000000352055_00080_25685_5136.N1	28-JAN-2007 11:46:32	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	25685	No
157	GOM_NL__2PRFIN20070128_114839_000000352055_00080_25685_5137.N1	28-JAN-2007 11:48:39	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	25685	No
158	GOM_NL__2PRFIN20070128_115459_000000422055_00080_25685_5138.N1	28-JAN-2007 11:54:59	Tw_i_and_stray	42.000	86	35Eta Oph	2.4300	10200.	84	25685	No
159	GOM_NL__2PRFIN20070128_120010_000000432055_00080_25685_5139.N1	28-JAN-2007 12:00:10	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	25685	No
160	GOM_NL__2PRFIN20070128_120141_000000422055_00080_25685_5140.N1	28-JAN-2007 12:01:41	Dark	41.500	40	The Sco	1.8590	7100.0	83	25685	No



161	GOM_NL__2PRFIN20070128_120335_000000362055_00080_25685_5141.N1	28-JAN-2007 12:03:35	Dark	35.500	147	Alp Ara	2.8770	26000.	71	25685	No
162	GOM_NL__2PRFIN20070128_120510_000000392055_00080_25685_5142.N1	28-JAN-2007 12:05:10	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25685	No
163	GOM_NL__2PRFIN20070128_120838_000000372055_00081_25686_5133.N1	28-JAN-2007 12:08:38	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	25686	No
164	GOM_NL__2PRFIN20070128_121012_000000412055_00081_25686_5134.N1	28-JAN-2007 12:10:12	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25686	No
165	GOM_NL__2PRFIN20070128_121447_000000392055_00081_25686_5135.N1	28-JAN-2007 12:14:47	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	25686	No
166	GOM_NL__2PRFIN20070128_121835_000000382055_00081_25686_5136.N1	28-JAN-2007 12:18:35	Dark	37.500	29	Bet Car	1.6720	10200.	75	25686	No
167	GOM_NL__2PRFIN20070128_122051_000000382055_00081_25686_5137.N1	28-JAN-2007 12:20:51	Dark	38.000	71	lot Car	2.2460	7700.0	76	25686	No
168	GOM_NL__2PRFIN20070128_122238_000000412055_00081_25686_5138.N1	28-JAN-2007 12:22:38	Dark	40.500	46	Del Vel	1.9540	10600.	81	25686	No
169	GOM_NL__2PRFIN20070128_122512_000000372055_00081_25686_5139.N1	28-JAN-2007 12:25:12	Dark	37.000	34	Gam2Vel	1.7930	23000.	74	25686	No
170	GOM_NL__2PRFIN20070128_122718_000000402055_00081_25686_5140.N1	28-JAN-2007 12:27:18	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	25686	No
171	GOM_NL__2PRFIN20070128_122843_000000422055_00081_25686_5141.N1	28-JAN-2007 12:28:43	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	25686	No
172	GOM_NL__2PRFIN20070128_123110_000000412055_00081_25686_5142.N1	28-JAN-2007 12:31:10	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	25686	No
173	GOM_NL__2PRFIN20070128_123233_000000392055_00081_25686_5143.N1	28-JAN-2007 12:32:33	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25686	No
174	GOM_NL__2PRFIN20070128_123442_000000462055_00081_25686_5144.N1	28-JAN-2007 12:34:42	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	25686	No
175	GOM_NL__2PRFIN20070128_124132_000000332055_00081_25686_5145.N1	28-JAN-2007 12:41:32	Tw_i_and_stray	33.000	153	3Bet CMI	2.8940	13100.	66	25686	No
176	GOM_NL__2PRFIN20070128_124358_000000382055_00081_25686_5146.N1	28-JAN-2007 12:43:58	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	25686	No
177	GOM_NL__2PRFIN20070128_124546_000000372055_00081_25686_5147.N1	28-JAN-2007 12:45:46	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	25686	No
178	GOM_NL__2PRFIN20070128_125002_000000352055_00081_25686_5148.N1	28-JAN-2007 12:50:02	Bright	34.500	107	37The Aur	2.6490	11000.	69	25686	No
179	GOM_NL__2PRFIN20070128_125209_000000362055_00081_25686_5149.N1	28-JAN-2007 12:52:09	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25686	No
180	GOM_NL__2PRFIN20070128_130433_000000352055_00081_25686_5150.N1	28-JAN-2007 13:04:33	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25686	No
181	GOM_NL__2PRFIN20070128_131532_000000362055_00081_25686_5151.N1	28-JAN-2007 13:15:32	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	25686	No
182	GOM_NL__2PRFIN20070128_131903_000000332055_00081_25686_5152.N1	28-JAN-2007 13:19:03	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	25686	No
183	GOM_NL__2PRFIN20070128_132709_000000352055_00081_25686_5153.N1	28-JAN-2007 13:27:09	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	25686	No
184	GOM_NL__2PRFIN20070128_132915_000000342055_00081_25686_5154.N1	28-JAN-2007 13:29:15	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	25686	No
185	GOM_NL__2PRFIN20070128_133535_000000422055_00081_25686_5155.N1	28-JAN-2007 13:35:35	Tw_i_and_stray	41.500	86	35Eta Oph	2.4300	10200.	83	25686	No
186	GOM_NL__2PRFIN20070128_134047_000000392055_00081_25686_5156.N1	28-JAN-2007 13:40:47	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	25686	No
187	GOM_NL__2PRFIN20070128_134217_000000422055_00081_25686_5157.N1	28-JAN-2007 13:42:17	Dark	41.500	40	The Sco	1.8590	7100.0	83	25686	No
188	GOM_NL__2PRFIN20070128_134411_000000352055_00081_25686_5158.N1	28-JAN-2007 13:44:11	Dark	35.000	147	Alp Ara	2.8770	26000.	70	25686	No
189	GOM_NL__2PRFIN20070128_134546_000000412055_00081_25686_5159.N1	28-JAN-2007 13:45:46	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	25686	No
190	GOM_NL__2PRFIN20070128_134914_000000382055_00082_25687_5148.N1	28-JAN-2007 13:49:14	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	25687	No
191	GOM_NL__2PRFIN20070128_135048_000000422055_00082_25687_5149.N1	28-JAN-2007 13:50:48	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25687	No
192	GOM_NL__2PRFIN20070128_135524_000000442055_00082_25687_5150.N1	28-JAN-2007 13:55:24	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	25687	No
193	GOM_NL__2PRFIN20070128_135911_000000382055_00082_25687_5151.N1	28-JAN-2007 13:59:11	Dark	37.500	29	Bet Car	1.6720	10200.	75	25687	No
194	GOM_NL__2PRFIN20070128_140128_000000372055_00082_25687_5152.N1	28-JAN-2007 14:01:28	Dark	37.000	71	lot Car	2.2460	7700.0	74	25687	No
195	GOM_NL__2PRFIN20070128_140314_000000412055_00082_25687_5153.N1	28-JAN-2007 14:03:14	Dark	41.000	46	Del Vel	1.9540	10600.	82	25687	No
196	GOM_NL__2PRFIN20070128_140548_000000412055_00082_25687_5154.N1	28-JAN-2007 14:05:48	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	25687	No
197	GOM_NL__2PRFIN20070128_140754_000000392055_00082_25687_5155.N1	28-JAN-2007 14:07:54	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25687	No
198	GOM_NL__2PRFIN20070128_140920_000000422055_00082_25687_5156.N1	28-JAN-2007 14:09:20	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25687	No
199	GOM_NL__2PRFIN20070128_141146_000000422055_00082_25687_5157.N1	28-JAN-2007 14:11:46	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25687	No
200	GOM_NL__2PRFIN20070128_141309_000000392055_00082_25687_5158.N1	28-JAN-2007 14:13:09	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	25687	No
201	GOM_NL__2PRFIN20070128_141518_000000462055_00082_25687_5159.N1	28-JAN-2007 14:15:18	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	25687	No
202	GOM_NL__2PRFIN20070128_142208_000000332055_00082_25687_5160.N1	28-JAN-2007 14:22:08	Tw_i_and_stray	33.000	153	3Bet CMI	2.8940	13100.	66	25687	No
203	GOM_NL__2PRFIN20070128_142434_000000372055_00082_25687_5161.N1	28-JAN-2007 14:24:34	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	25687	No
204	GOM_NL__2PRFIN20070128_142623_000000382055_00082_25687_5162.N1	28-JAN-2007 14:26:23	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	25687	No
205	GOM_NL__2PRFIN20070128_143038_000000362055_00082_25687_5163.N1	28-JAN-2007 14:30:38	Bright	35.500	107	37The Aur	2.6490	11000.	71	25687	No
206	GOM_NL__2PRFIN20070128_143245_000000362055_00082_25687_5164.N1	28-JAN-2007 14:32:45	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25687	No
207	GOM_NL__2PRFIN20070128_144509_000000362055_00082_25687_5165.N1	28-JAN-2007 14:45:09	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25687	No
208	GOM_NL__2PRFIN20070128_145609_000000362055_00082_25687_5166.N1	28-JAN-2007 14:56:09	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	25687	No
209	GOM_NL__2PRFIN20070128_145939_000000362055_00082_25687_5167.N1	28-JAN-2007 14:59:39	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	25687	No
210	GOM_NL__2PRFIN20070128_150745_000000362055_00082_25687_5168.N1	28-JAN-2007 15:07:45	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	25687	No
211	GOM_NL__2PRFIN20070128_150952_000000352055_00082_25687_5169.N1	28-JAN-2007 15:09:52	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	25687	No
212	GOM_NL__2PRFIN20070128_151611_000000422055_00082_25687_5170.N1	28-JAN-2007 15:16:11	Tw_i_and_stray	41.500	86	35Eta Oph	2.4300	10200.	83	25687	No
213	GOM_NL__2PRFIN20070128_152123_000000382055_00082_25687_5171.N1	28-JAN-2007 15:21:23	Dark	37.500	25	35Lam Sco	1.6200	28000.	75	25687	No
214	GOM_NL__2PRFIN20070128_152253_000000402055_00082_25687_5172.N1	28-JAN-2007 15:22:53	Dark	39.500	40	The Sco	1.8590	7100.0	79	25687	No
215	GOM_NL__2PRFIN20070128_152447_000000372055_00082_25687_5173.N1	28-JAN-2007 15:24:47	Dark	37.000	147	Alp Ara	2.8770	26000.	74	25687	No
216	GOM_NL__2PRFIN20070128_152622_000000372055_00082_25687_5174.N1	28-JAN-2007 15:26:22	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	25687	No
217	GOM_NL__2PRFIN20070128_152951_000000372055_00083_25688_5167.N1	28-JAN-2007 15:29:51	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	25688	No
218	GOM_NL__2PRFIN20070128_153125_000000412055_00083_25688_5168.N1	28-JAN-2007 15:31:25	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	25688	No
219	GOM_NL__2PRFIN20070128_153600_000000392055_00083_25688_5169.N1	28-JAN-2007 15:36:00	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	25688	No

220	GOM_NL__2PRFIN20070128_153947_000000432055_00083_25688_5170.N1	28-JAN-2007 15:39:47	Dark	43.000	29	Bet Car	1.6720	10200.	86	25688	No
221	GOM_NL__2PRFIN20070128_154204_000000402055_00083_25688_5171.N1	28-JAN-2007 15:42:04	Dark	39.500	71	lot Car	2.2460	7700.0	79	25688	No
222	GOM_NL__2PRFIN20070128_154351_000000382055_00083_25688_5172.N1	28-JAN-2007 15:43:51	Dark	37.500	46	Del Vel	1.9540	10600.	75	25688	No
223	GOM_NL__2PRFIN20070128_154624_000000422055_00083_25688_5173.N1	28-JAN-2007 15:46:24	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	25688	No
224	GOM_NL__2PRFIN20070128_154830_000000382055_00083_25688_5174.N1	28-JAN-2007 15:48:30	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	25688	No
225	GOM_NL__2PRFIN20070128_154956_000000412055_00083_25688_5175.N1	28-JAN-2007 15:49:56	Straylight	40.500	117	Pi Pup	2.7060	3800.0	81	25688	No
226	GOM_NL__2PRFIN20070128_155223_000000392055_00083_25688_5176.N1	28-JAN-2007 15:52:23	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	25688	No
227	GOM_NL__2PRFIN20070128_155345_000000372055_00083_25688_5177.N1	28-JAN-2007 15:53:45	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	25688	No
228	GOM_NL__2PRFIN20070128_155555_000000372055_00083_25688_5178.N1	28-JAN-2007 15:55:55	Straylight	37.000	1	9Alp CMa	-1.4400	11000.	74	25688	No
229	GOM_NL__2PRFIN20070128_160244_000000412055_00083_25688_5179.N1	28-JAN-2007 16:02:44	Tw_i_and_stray	41.000	153	3Bet CMi	2.8940	13100.	82	25688	No
230	GOM_NL__2PRFIN20070128_160510_000000382055_00083_25688_5180.N1	28-JAN-2007 16:05:10	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	25688	No
231	GOM_NL__2PRFIN20070128_160659_000000372055_00083_25688_5181.N1	28-JAN-2007 16:06:59	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	25688	No
232	GOM_NL__2PRFIN20070128_161115_000000362055_00083_25688_5182.N1	28-JAN-2007 16:11:15	Bright	35.500	107	37The Aur	2.6490	11000.	71	25688	No
233	GOM_NL__2PRFIN20070128_161321_000000372055_00083_25688_5183.N1	28-JAN-2007 16:13:21	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25688	No
234	GOM_NL__2PRFIN20070128_162545_000000432055_00083_25688_5184.N1	28-JAN-2007 16:25:45	Bright	42.500	49	1Alp UMi	1.9900	6300.0	85	25688	No
235	GOM_NL__2PRFIN20070128_163645_000000362055_00083_25688_5185.N1	28-JAN-2007 16:36:45	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25688	No
236	GOM_NL__2PRFIN20070128_164015_000000342055_00083_25688_5186.N1	28-JAN-2007 16:40:15	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25688	No
237	GOM_NL__2PRFIN20070128_164821_000000362055_00083_25688_5187.N1	28-JAN-2007 16:48:21	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	25688	No
238	GOM_NL__2PRFIN20070128_165028_000000352055_00083_25688_5188.N1	28-JAN-2007 16:50:28	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	25688	No
239	GOM_NL__2PRFIN20070128_165648_000000412055_00083_25688_5189.N1	28-JAN-2007 16:56:48	Tw_i_and_stray	40.500	86	35Eta Oph	2.4300	10200.	81	25688	No
240	GOM_NL__2PRFIN20070128_170159_000000392055_00083_25688_5190.N1	28-JAN-2007 17:01:59	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	25688	No
241	GOM_NL__2PRFIN20070128_170329_000000392055_00083_25688_5191.N1	28-JAN-2007 17:03:29	Dark	39.000	40	The Sco	1.8590	7100.0	78	25688	No
242	GOM_NL__2PRFIN20070128_170524_000000372055_00083_25688_5192.N1	28-JAN-2007 17:05:24	Dark	36.500	147	Alp Ara	2.8770	26000.	73	25688	No
243	GOM_NL__2PRFIN20070128_170658_000000402055_00083_25688_5193.N1	28-JAN-2007 17:06:58	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	25688	No
244	GOM_NL__2PRFIN20070128_171027_000000402055_00084_25689_5172.N1	28-JAN-2007 17:10:27	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	25689	No
245	GOM_NL__2PRFIN20070128_171201_000000432055_00084_25689_5173.N1	28-JAN-2007 17:12:01	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	25689	No
246	GOM_NL__2PRFIN20070128_171637_000000392055_00084_25689_5174.N1	28-JAN-2007 17:16:37	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	25689	No
247	GOM_NL__2PRFIN20070128_172023_000000372055_00084_25689_5175.N1	28-JAN-2007 17:20:23	Dark	36.500	29	Bet Car	1.6720	10200.	73	25689	No
248	GOM_NL__2PRFIN20070128_172240_000000382055_00084_25689_5176.N1	28-JAN-2007 17:22:40	Dark	37.500	71	lot Car	2.2460	7700.0	75	25689	No
249	GOM_NL__2PRFIN20070128_172427_000000362055_00084_25689_5177.N1	28-JAN-2007 17:24:27	Dark	36.000	46	Del Vel	1.9540	10600.	72	25689	No
250	GOM_NL__2PRFIN20070128_172701_000000372055_00084_25689_5178.N1	28-JAN-2007 17:27:01	Dark	36.500	34	Gam2Vel	1.7930	23000.	73	25689	No
251	GOM_NL__2PRFIN20070128_172906_000000392055_00084_25689_5179.N1	28-JAN-2007 17:29:06	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25689	No
252	GOM_NL__2PRFIN20070128_173032_000000392055_00084_25689_5180.N1	28-JAN-2007 17:30:32	Straylight	39.000	117	Pi Pup	2.7060	3800.0	78	25689	No
253	GOM_NL__2PRFIN20070128_173259_000000402055_00084_25689_5181.N1	28-JAN-2007 17:32:59	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	25689	No
254	GOM_NL__2PRFIN20070128_173421_000000382055_00084_25689_5182.N1	28-JAN-2007 17:34:21	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25689	No
255	GOM_NL__2PRFIN20070128_173631_000000442055_00084_25689_5183.N1	28-JAN-2007 17:36:31	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	25689	No
256	GOM_NL__2PRFIN20070128_174320_000000412055_00084_25689_5184.N1	28-JAN-2007 17:43:20	Tw_i_and_stray	40.500	153	3Bet CMi	2.8940	13100.	81	25689	No
257	GOM_NL__2PRFIN20070128_174546_000000392055_00084_25689_5185.N1	28-JAN-2007 17:45:46	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	25689	No
258	GOM_NL__2PRFIN20070128_174735_000000382055_00084_25689_5186.N1	28-JAN-2007 17:47:35	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	25689	No
259	GOM_NL__2PRFIN20070128_175151_000000352055_00084_25689_5187.N1	28-JAN-2007 17:51:51	Bright	34.500	107	37The Aur	2.6490	11000.	69	25689	No
260	GOM_NL__2PRFIN20070128_175357_000000362055_00084_25689_5188.N1	28-JAN-2007 17:53:57	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25689	No
261	GOM_NL__2PRFIN20070128_180621_000000352055_00084_25689_5189.N1	28-JAN-2007 18:06:21	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25689	No
262	GOM_NL__2PRFIN20070128_181721_000000372055_00084_25689_5190.N1	28-JAN-2007 18:17:21	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25689	No
263	GOM_NL__2PRFIN20070128_182051_000000342055_00084_25689_5191.N1	28-JAN-2007 18:20:51	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25689	No
264	GOM_NL__2PRFIN20070128_182857_000000352055_00084_25689_5192.N1	28-JAN-2007 18:28:57	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	25689	No
265	GOM_NL__2PRFIN20070128_183104_000000352055_00084_25689_5193.N1	28-JAN-2007 18:31:04	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	25689	No
266	GOM_NL__2PRFIN20070128_183724_000000412055_00084_25689_5194.N1	28-JAN-2007 18:37:24	Tw_i_and_stray	40.500	86	35Eta Oph	2.4300	10200.	81	25689	No
267	GOM_NL__2PRFIN20070128_184235_000000422055_00084_25689_5195.N1	28-JAN-2007 18:42:35	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25689	No
268	GOM_NL__2PRFIN20070128_184406_000000422055_00084_25689_5196.N1	28-JAN-2007 18:44:06	Dark	41.500	40	The Sco	1.8590	7100.0	83	25689	No
269	GOM_NL__2PRFIN20070128_184600_000000372055_00084_25689_5197.N1	28-JAN-2007 18:46:00	Dark	36.500	147	Alp Ara	2.8770	26000.	73	25689	No
270	GOM_NL__2PRFIN20070128_184734_000000382055_00084_25689_5198.N1	28-JAN-2007 18:47:34	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	25689	No
271	GOM_NL__2PRFIN20070128_185103_000000382055_00085_25690_5180.N1	28-JAN-2007 18:51:03	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	25690	No
272	GOM_NL__2PRFIN20070128_185238_000000442055_00085_25690_5181.N1	28-JAN-2007 18:52:38	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	25690	No
273	GOM_NL__2PRFIN20070128_185713_000000402055_00085_25690_5182.N1	28-JAN-2007 18:57:13	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25690	No
274	GOM_NL__2PRFIN20070128_190100_000000402055_00085_25690_5183.N1	28-JAN-2007 19:01:00	Dark	40.000	29	Bet Car	1.6720	10200.	80	25690	No
275	GOM_NL__2PRFIN20070128_190317_000000382055_00085_25690_5184.N1	28-JAN-2007 19:03:17	Dark	38.000	71	lot Car	2.2460	7700.0	76	25690	No
276	GOM_NL__2PRFIN20070128_190503_000000372055_00085_25690_5185.N1	28-JAN-2007 19:05:03	Dark	36.500	46	Del Vel	1.9540	10600.	73	25690	No
277	GOM_NL__2PRFIN20070128_190737_000000422055_00085_25690_5186.N1	28-JAN-2007 19:07:37	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	25690	No
278	GOM_NL__2PRFIN20070128_190943_000000372055_00085_25690_5187.N1	28-JAN-2007 19:09:43	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	25690	No

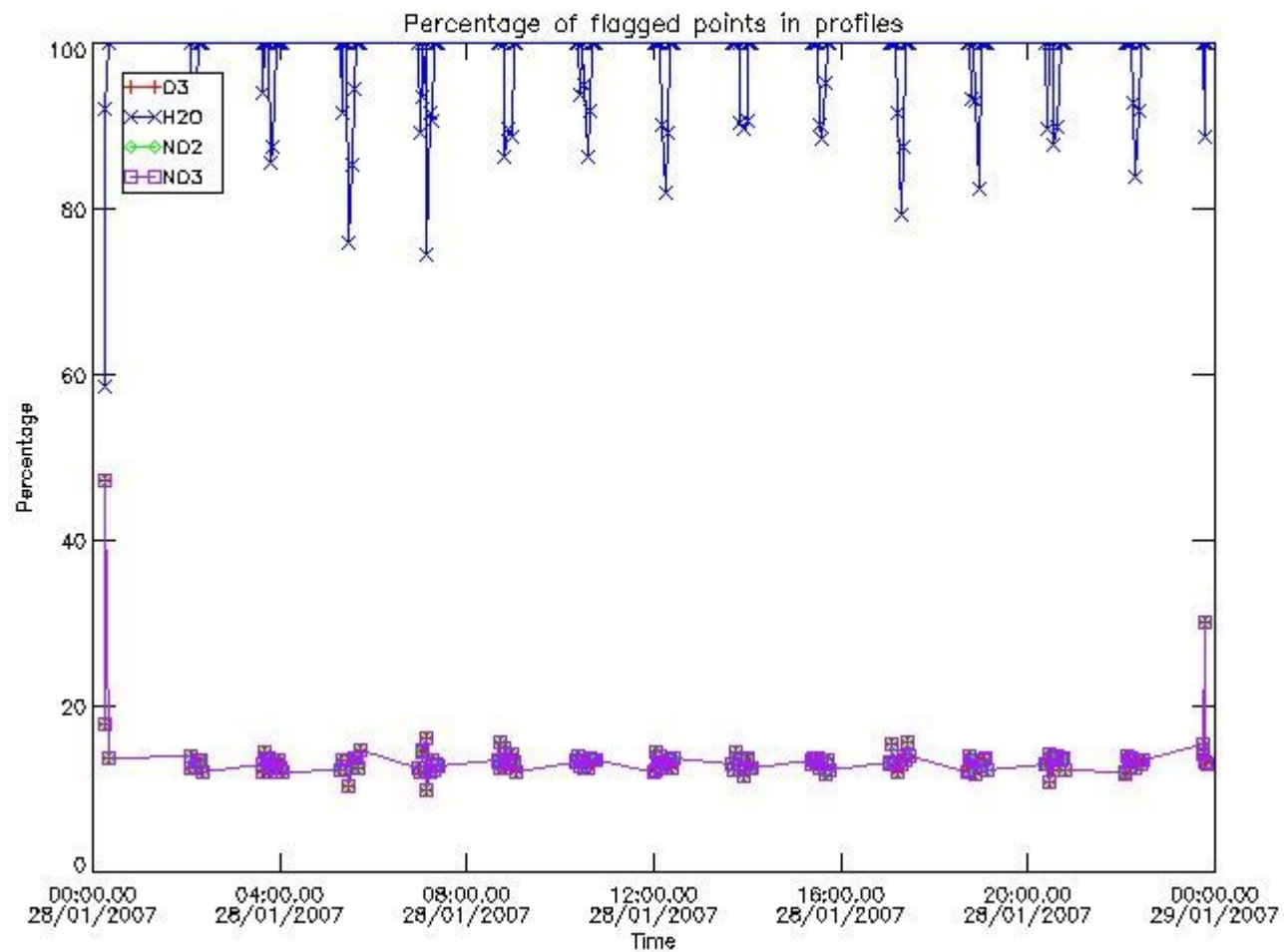
279	GOM_NL__2PRFIN20070128_191108_000000452055_00085_25690_5188.N1	28-JAN-2007 19:11:08	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	25690	No
280	GOM_NL__2PRFIN20070128_191335_000000432055_00085_25690_5189.N1	28-JAN-2007 19:13:35	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25690	No
281	GOM_NL__2PRFIN20070128_191458_000000392055_00085_25690_5190.N1	28-JAN-2007 19:14:58	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	25690	No
282	GOM_NL__2PRFIN20070128_191707_000000452055_00085_25690_5191.N1	28-JAN-2007 19:17:07	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	25690	No
283	GOM_NL__2PRFIN20070128_192356_000000402055_00085_25690_5192.N1	28-JAN-2007 19:23:56	Tw_i_and_stray	39.500	153	3Bet CMi	2.8940	13100.	79	25690	No
284	GOM_NL__2PRFIN20070128_192623_000000362055_00085_25690_5193.N1	28-JAN-2007 19:26:23	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	25690	No
285	GOM_NL__2PRFIN20070128_192811_000000372055_00085_25690_5194.N1	28-JAN-2007 19:28:11	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	25690	No
286	GOM_NL__2PRFIN20070128_193227_000000352055_00085_25690_5195.N1	28-JAN-2007 19:32:27	Bright	35.000	107	37The Aur	2.6490	11000.	70	25690	No
287	GOM_NL__2PRFIN20070128_193433_000000522055_00085_25690_5196.N1	28-JAN-2007 19:34:33	Bright	52.000	42	34Bet Aur	1.9000	10200.	104	25690	No
288	GOM_NL__2PRFIN20070128_194657_000000352055_00085_25690_5197.N1	28-JAN-2007 19:46:57	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25690	No
289	GOM_NL__2PRFIN20070128_195757_000000342055_00085_25690_5198.N1	28-JAN-2007 19:57:57	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	25690	No
290	GOM_NL__2PRFIN20070128_200127_000000372055_00085_25690_5199.N1	28-JAN-2007 20:01:27	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	25690	No
291	GOM_NL__2PRFIN20070128_200934_000000352055_00085_25690_5200.N1	28-JAN-2007 20:09:34	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	25690	No
292	GOM_NL__2PRFIN20070128_201140_000000352055_00085_25690_5201.N1	28-JAN-2007 20:11:40	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	25690	No
293	GOM_NL__2PRFIN20070128_201800_000000412055_00085_25690_5202.N1	28-JAN-2007 20:18:00	Tw_i_and_stray	40.500	86	35Eta Oph	2.4300	10200.	81	25690	No
294	GOM_NL__2PRFIN20070128_202312_000000402055_00085_25690_5203.N1	28-JAN-2007 20:23:12	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	25690	No
295	GOM_NL__2PRFIN20070128_202442_000000402055_00085_25690_5204.N1	28-JAN-2007 20:24:42	Dark	39.500	40	The Sco	1.8590	7100.0	79	25690	No
296	GOM_NL__2PRFIN20070128_202636_000000362055_00085_25690_5205.N1	28-JAN-2007 20:26:36	Dark	36.000	147	Alp Ara	2.8770	26000.	72	25690	No
297	GOM_NL__2PRFIN20070128_202810_000000472055_00085_25690_5206.N1	28-JAN-2007 20:28:10	Dark	46.500	141	Bet Ara	2.8400	4600.0	93	25690	No
298	GOM_NL__2PRFIN20070128_203139_000000372055_00086_25691_5188.N1	28-JAN-2007 20:31:39	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	25691	No
299	GOM_NL__2PRFIN20070128_203314_000000422055_00086_25691_5189.N1	28-JAN-2007 20:33:14	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25691	No
300	GOM_NL__2PRFIN20070128_203750_000000402055_00086_25691_5190.N1	28-JAN-2007 20:37:50	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25691	No
301	GOM_NL__2PRFIN20070128_204136_000000372055_00086_25691_5191.N1	28-JAN-2007 20:41:36	Dark	37.000	29	Bet Car	1.6720	10200.	74	25691	No
302	GOM_NL__2PRFIN20070128_204353_000000382055_00086_25691_5192.N1	28-JAN-2007 20:43:53	Dark	38.000	71	lot Car	2.2460	7700.0	76	25691	No
303	GOM_NL__2PRFIN20070128_204539_000000372055_00086_25691_5193.N1	28-JAN-2007 20:45:39	Dark	37.000	46	Del Vel	1.9540	10600.	74	25691	No
304	GOM_NL__2PRFIN20070128_204813_000000422055_00086_25691_5194.N1	28-JAN-2007 20:48:13	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	25691	No
305	GOM_NL__2PRFIN20070128_205019_000000402055_00086_25691_5195.N1	28-JAN-2007 20:50:19	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	25691	No
306	GOM_NL__2PRFIN20070128_205144_000000422055_00086_25691_5196.N1	28-JAN-2007 20:51:44	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25691	No
307	GOM_NL__2PRFIN20070128_205411_000000402055_00086_25691_5197.N1	28-JAN-2007 20:54:11	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	25691	No
308	GOM_NL__2PRFIN20070128_205534_000000392055_00086_25691_5198.N1	28-JAN-2007 20:55:34	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	25691	No
309	GOM_NL__2PRFIN20070128_205743_000000392055_00086_25691_5199.N1	28-JAN-2007 20:57:43	Straylight	39.000	1	9Alp CMa	-1.4400	11000.	78	25691	No
310	GOM_NL__2PRFIN20070128_210432_000000402055_00086_25691_5200.N1	28-JAN-2007 21:04:32	Tw_i_and_stray	40.000	153	3Bet CMi	2.8940	13100.	80	25691	No
311	GOM_NL__2PRFIN20070128_210658_000000382055_00086_25691_5201.N1	28-JAN-2007 21:06:58	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	25691	No
312	GOM_NL__2PRFIN20070128_210847_000000382055_00086_25691_5202.N1	28-JAN-2007 21:08:47	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	25691	No
313	GOM_NL__2PRFIN20070128_211303_000000342055_00086_25691_5203.N1	28-JAN-2007 21:13:03	Bright	34.000	107	37The Aur	2.6490	11000.	68	25691	No
314	GOM_NL__2PRFIN20070128_211510_000000362055_00086_25691_5204.N1	28-JAN-2007 21:15:10	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25691	No
315	GOM_NL__2PRFIN20070128_212733_000000362055_00086_25691_5205.N1	28-JAN-2007 21:27:33	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25691	No
316	GOM_NL__2PRFIN20070128_213832_000000342055_00086_25691_5206.N1	28-JAN-2007 21:38:32	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	25691	No
317	GOM_NL__2PRFIN20070128_214203_000000352055_00086_25691_5207.N1	28-JAN-2007 21:42:03	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25691	No
318	GOM_NL__2PRFIN20070128_215010_000000362055_00086_25691_5208.N1	28-JAN-2007 21:50:10	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	25691	No
319	GOM_NL__2PRFIN20070128_215216_000000352055_00086_25691_5209.N1	28-JAN-2007 21:52:16	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	25691	No
320	GOM_NL__2PRFIN20070128_215837_000000432055_00086_25691_5210.N1	28-JAN-2007 21:58:37	Tw_i_and_stray	42.500	86	35Eta Oph	2.4300	10200.	85	25691	No
321	GOM_NL__2PRFIN20070128_220348_000000432055_00086_25691_5211.N1	28-JAN-2007 22:03:48	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	25691	No
322	GOM_NL__2PRFIN20070128_220518_000000432055_00086_25691_5212.N1	28-JAN-2007 22:05:18	Dark	43.000	40	The Sco	1.8590	7100.0	86	25691	No
323	GOM_NL__2PRFIN20070128_220712_000000372055_00086_25691_5213.N1	28-JAN-2007 22:07:12	Dark	36.500	147	Alp Ara	2.8770	26000.	73	25691	No
324	GOM_NL__2PRFIN20070128_220847_000000382055_00086_25691_5214.N1	28-JAN-2007 22:08:47	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	25691	No
325	GOM_NL__2PRFIN20070128_221216_000000372055_00087_25692_5193.N1	28-JAN-2007 22:12:16	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	25692	No
326	GOM_NL__2PRFIN20070128_221351_000000422055_00087_25692_5194.N1	28-JAN-2007 22:13:51	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25692	No
327	GOM_NL__2PRFIN20070128_221826_000000412055_00087_25692_5195.N1	28-JAN-2007 22:18:26	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	25692	No
328	GOM_NL__2PRFIN20070128_222212_000000382055_00087_25692_5196.N1	28-JAN-2007 22:22:12	Dark	37.500	29	Bet Car	1.6720	10200.	75	25692	No
329	GOM_NL__2PRFIN20070128_222429_000000402055_00087_25692_5197.N1	28-JAN-2007 22:24:29	Dark	39.500	71	lot Car	2.2460	7700.0	79	25692	No
330	GOM_NL__2PRFIN20070128_222616_000000402055_00087_25692_5198.N1	28-JAN-2007 22:26:16	Dark	39.500	46	Del Vel	1.9540	10600.	79	25692	No
331	GOM_NL__2PRFIN20070128_222849_000000382055_00087_25692_5199.N1	28-JAN-2007 22:28:49	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	25692	No
332	GOM_NL__2PRFIN20070128_223055_000000392055_00087_25692_5200.N1	28-JAN-2007 22:30:55	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25692	No
333	GOM_NL__2PRFIN20070128_223220_000000412055_00087_25692_5201.N1	28-JAN-2007 22:32:20	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	25692	No
334	GOM_NL__2PRFIN20070128_223447_000000392055_00087_25692_5202.N1	28-JAN-2007 22:34:47	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	25692	No
335	GOM_NL__2PRFIN20070128_223610_000000382055_00087_25692_5203.N1	28-JAN-2007 22:36:10	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	25692	No
336	GOM_NL__2PRFIN20070128_223819_000000432055_00087_25692_5204.N1	28-JAN-2007 22:38:19	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	25692	No
337	GOM_NL__2PRFIN20070128_224508_000000402055_00087_25692_5205.N1	28-JAN-2007 22:45:08	Tw_i_and_stray	39.500	153	3Bet CMi	2.8940	13100.	79	25692	No

338	GOM_NL__2PRFIN20070128_224734_000000362055_00087_25692_5206.N1	28-JAN-2007 22:47:34	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	25692	No
339	GOM_NL__2PRFIN20070128_224923_000000372055_00087_25692_5207.N1	28-JAN-2007 22:49:23	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	25692	No
340	GOM_NL__2PRFIN20070128_225339_000000342055_00087_25692_5208.N1	28-JAN-2007 22:53:39	Bright	34.000	107	37The Aur	2.6490	11000.	68	25692	No
341	GOM_NL__2PRFIN20070128_225546_000000372055_00087_25692_5209.N1	28-JAN-2007 22:55:46	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25692	No
342	GOM_NL__2PRFIN20070128_230809_000000322055_00087_25692_5210.N1	28-JAN-2007 23:08:09	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	25692	No
343	GOM_NL__2PRFIN20070128_231919_000000372055_00087_25692_5211.N1	28-JAN-2007 23:19:19	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	25692	No
344	GOM_NL__2PRFIN20070128_232239_000000342055_00087_25692_5212.N1	28-JAN-2007 23:22:39	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25692	No
345	GOM_NL__2PRFIN20070128_233046_000000362055_00087_25692_5213.N1	28-JAN-2007 23:30:46	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	25692	No
346	GOM_NL__2PRFIN20070128_233253_000000362055_00087_25692_5214.N1	28-JAN-2007 23:32:53	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	25692	No
347	GOM_NL__2PRFIN20070128_233913_000000452055_00087_25692_5215.N1	28-JAN-2007 23:39:13	Twilight	44.500	86	35Eta Oph	2.4300	10200.	89	25692	No
348	GOM_NL__2PRFIN20070128_234336_000000332055_00087_25692_5216.N1	28-JAN-2007 23:43:36	Dark	33.000	136	23Tau Sco	2.8220	30000.	66	25692	No
349	GOM_NL__2PRFIN20070128_234446_000000402055_00087_25692_5217.N1	28-JAN-2007 23:44:46	Dark	39.500	85	Kap Sco	2.4070	28000.	79	25692	No
350	GOM_NL__2PRFIN20070128_234554_000000412055_00087_25692_5218.N1	28-JAN-2007 23:45:54	Dark	40.500	40	The Sco	1.8590	7100.0	81	25692	No
351	GOM_NL__2PRFIN20070128_234748_000000392055_00087_25692_5219.N1	28-JAN-2007 23:47:48	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25692	No
352	GOM_NL__2PRFIN20070128_234923_000000402055_00087_25692_5220.N1	28-JAN-2007 23:49:23	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	25692	No

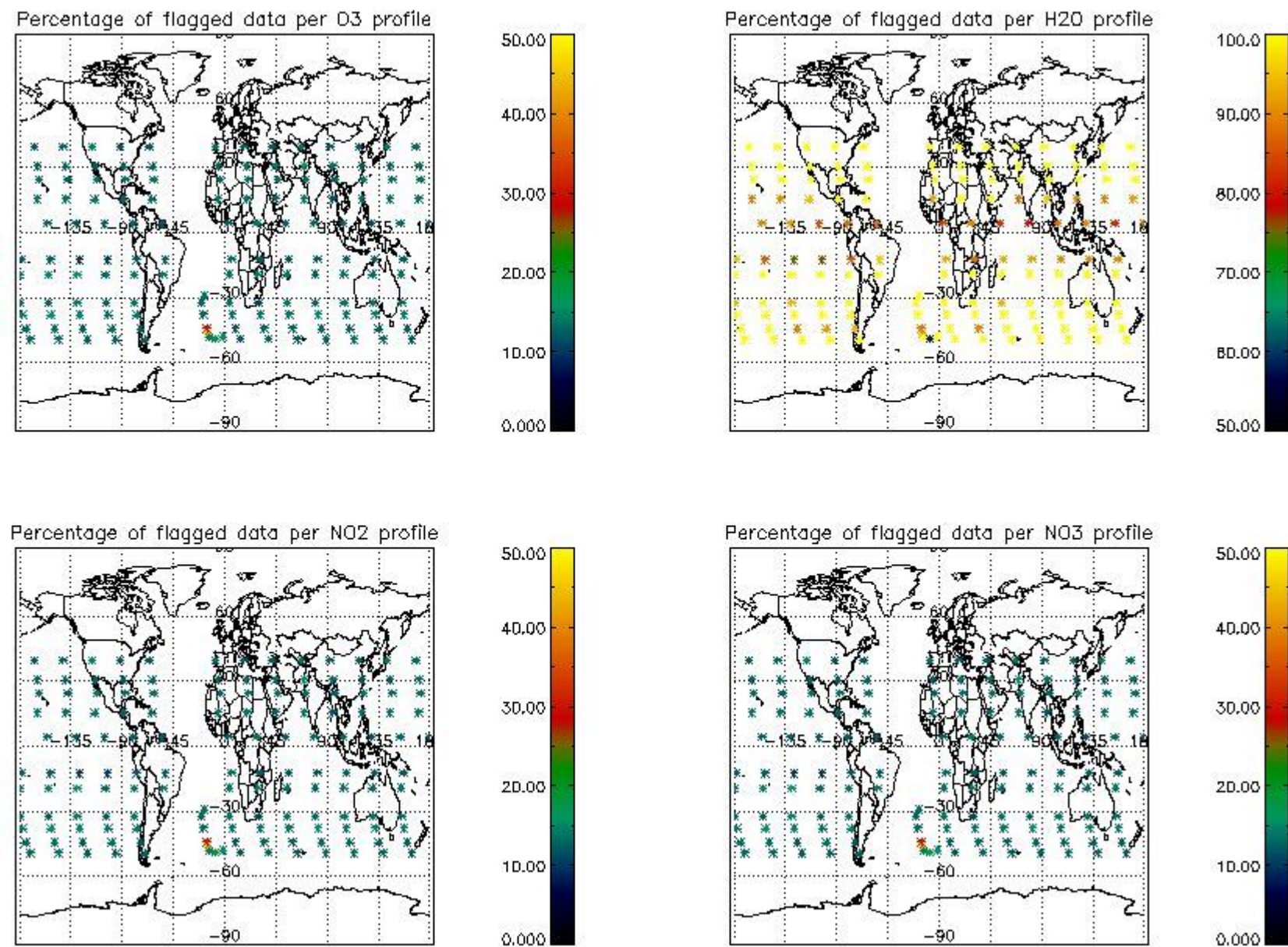
### 3. Quality information per product

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

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



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

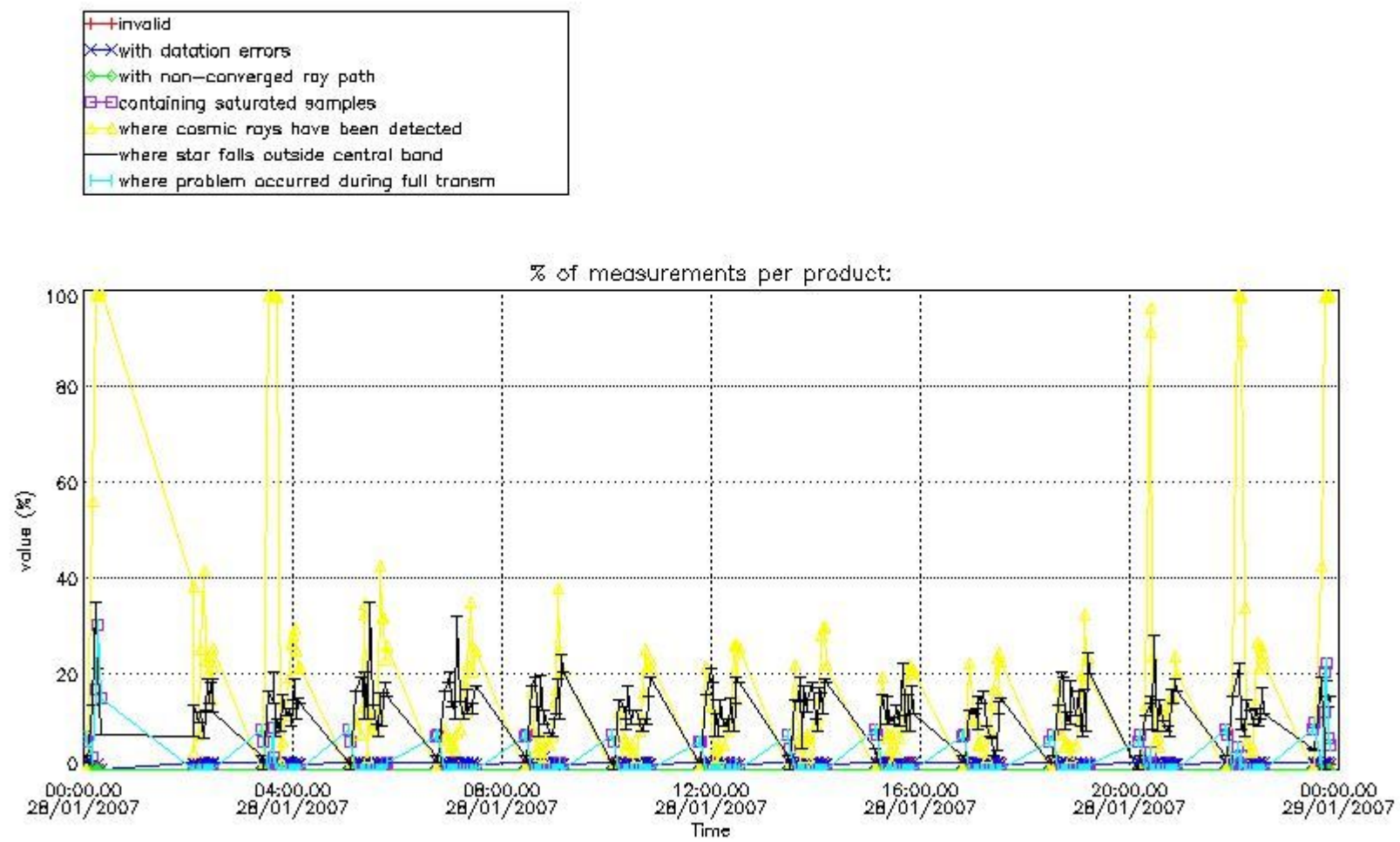


### 4. Level 1 quality information per product

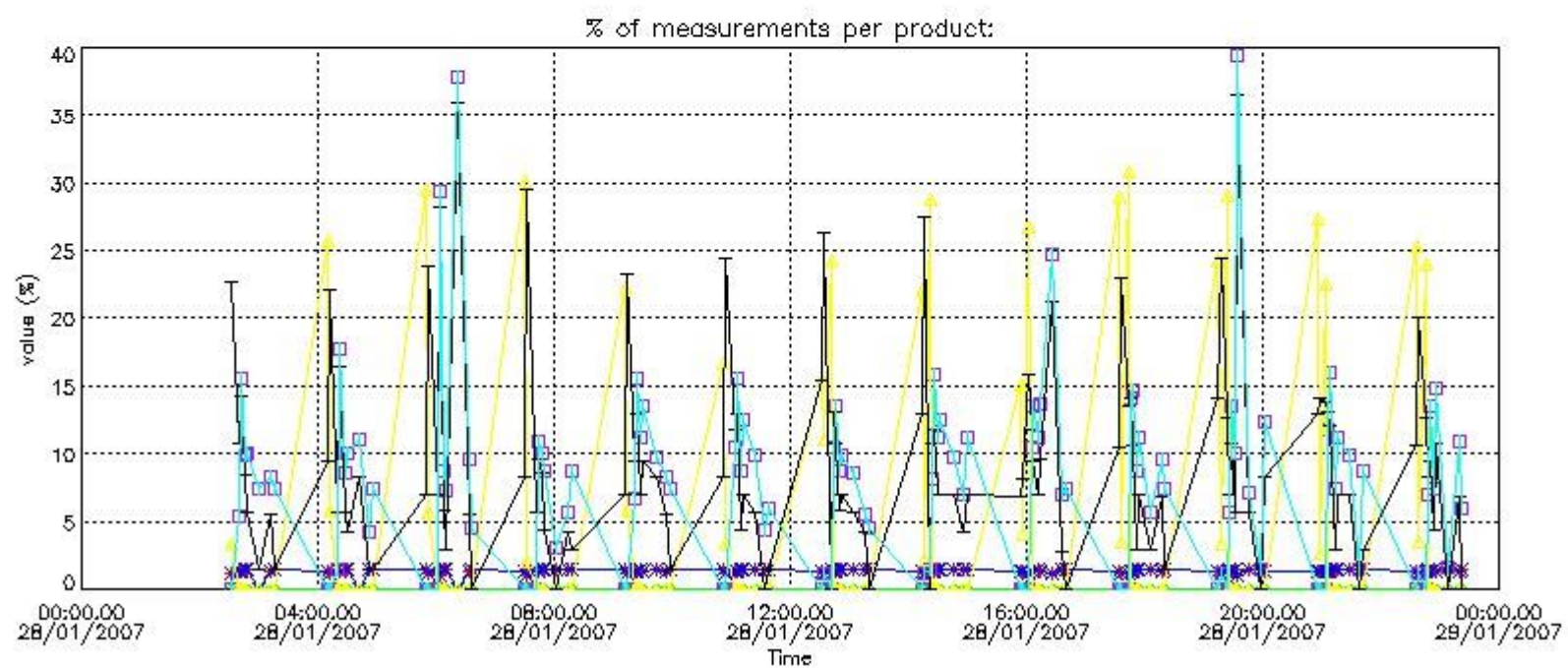
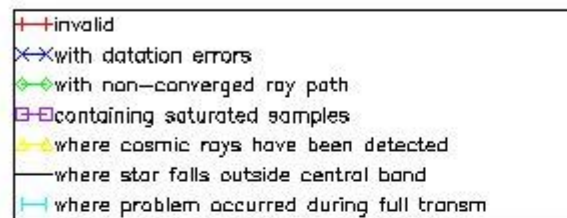
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

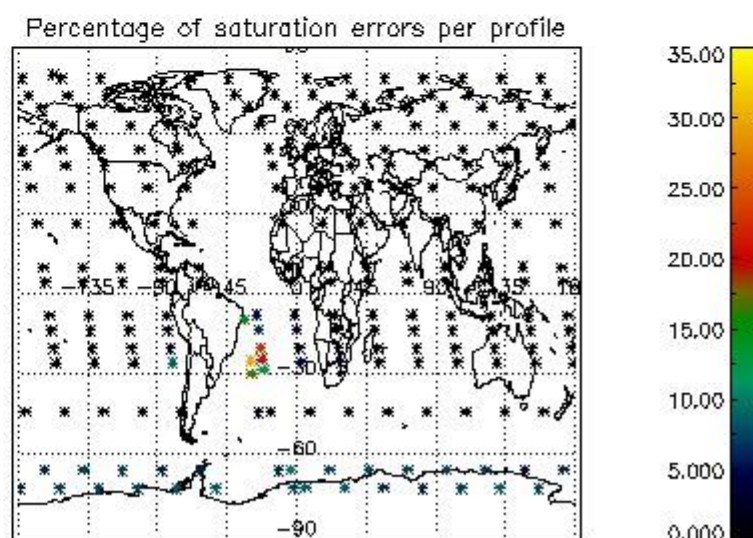
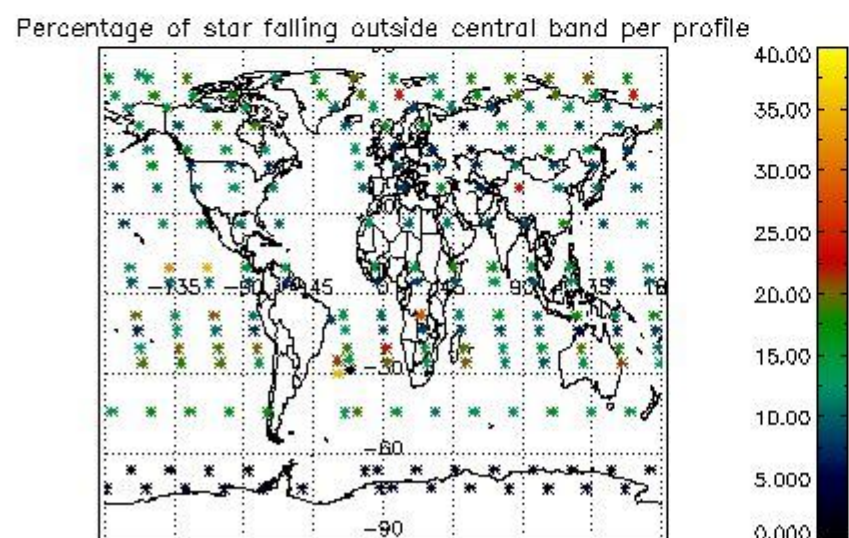
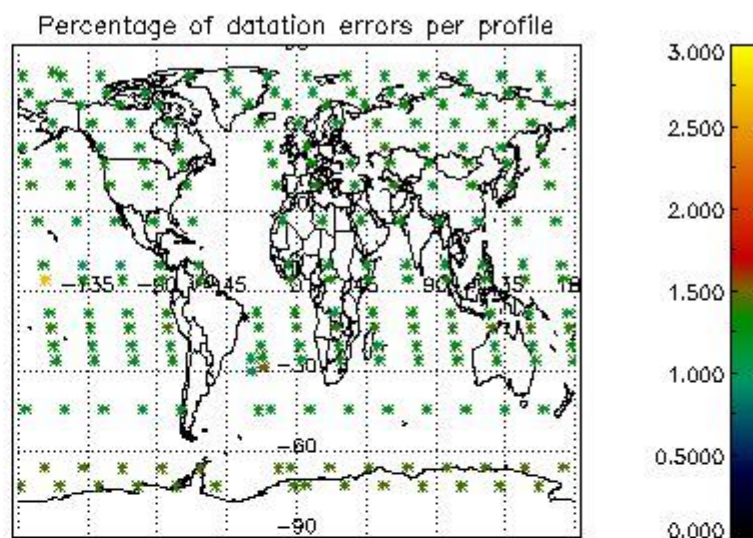
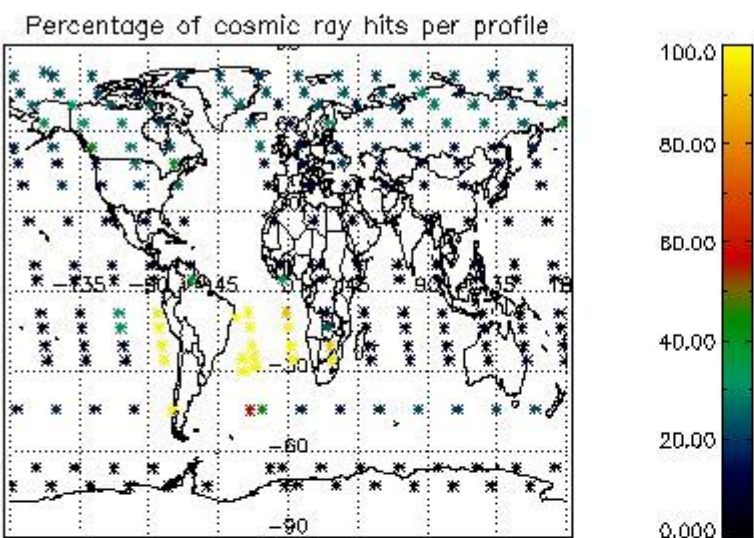


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

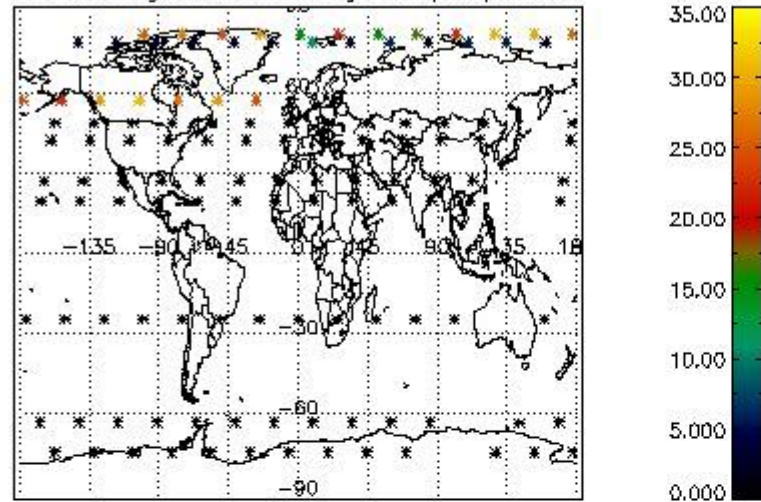
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



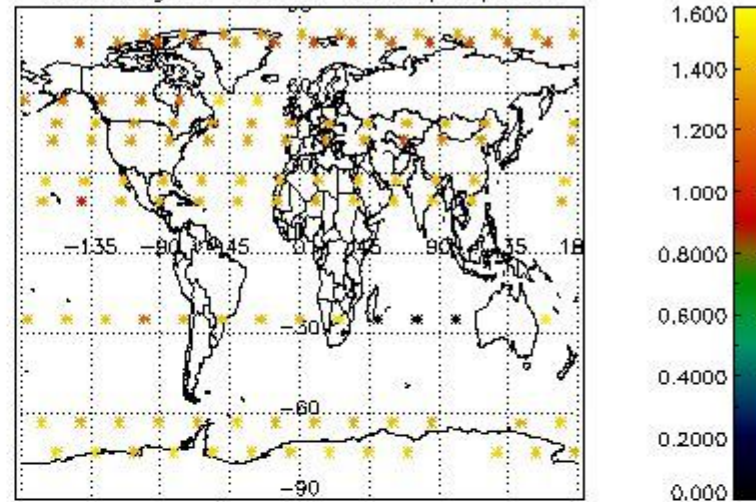
4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes



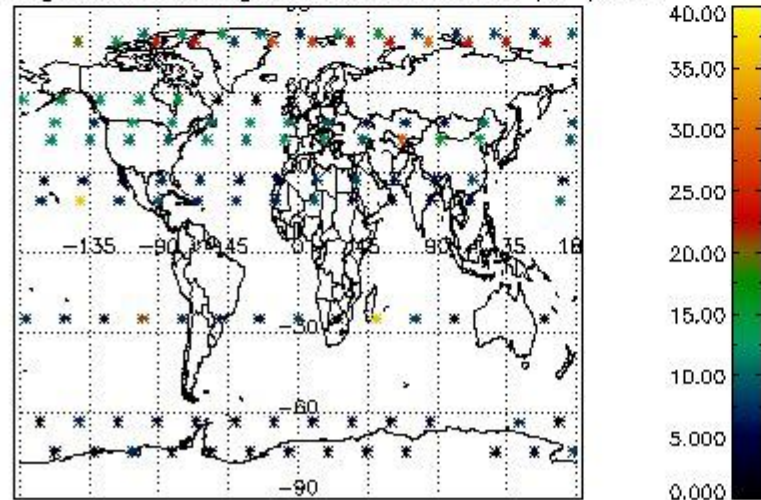
Percentage of cosmic ray hits per profile



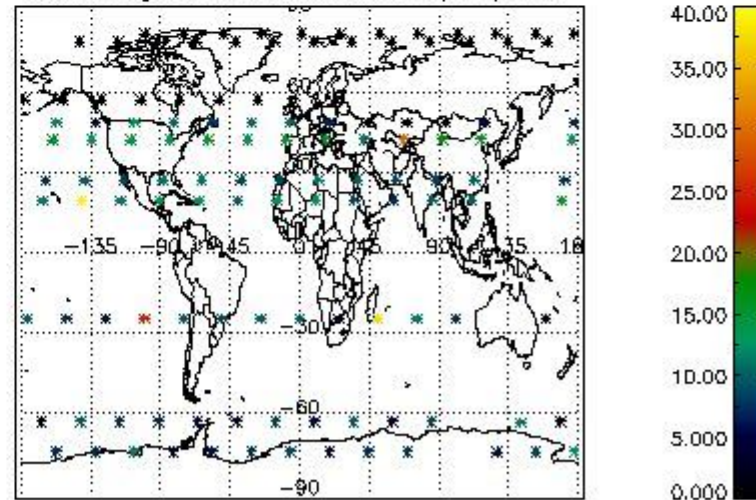
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



## 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

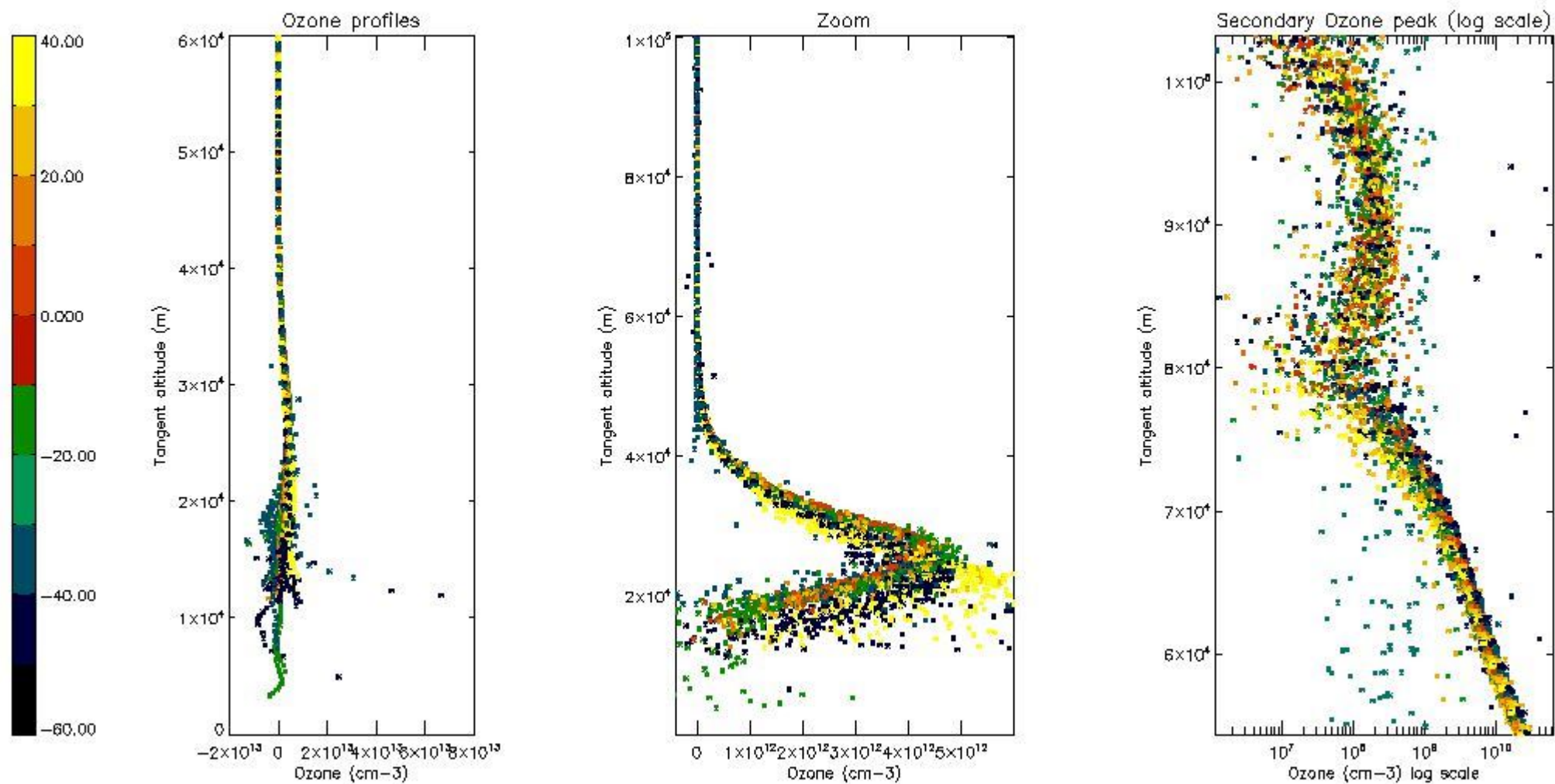
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	43
STD < 20	25

STD < 10	20
STD < 5	13

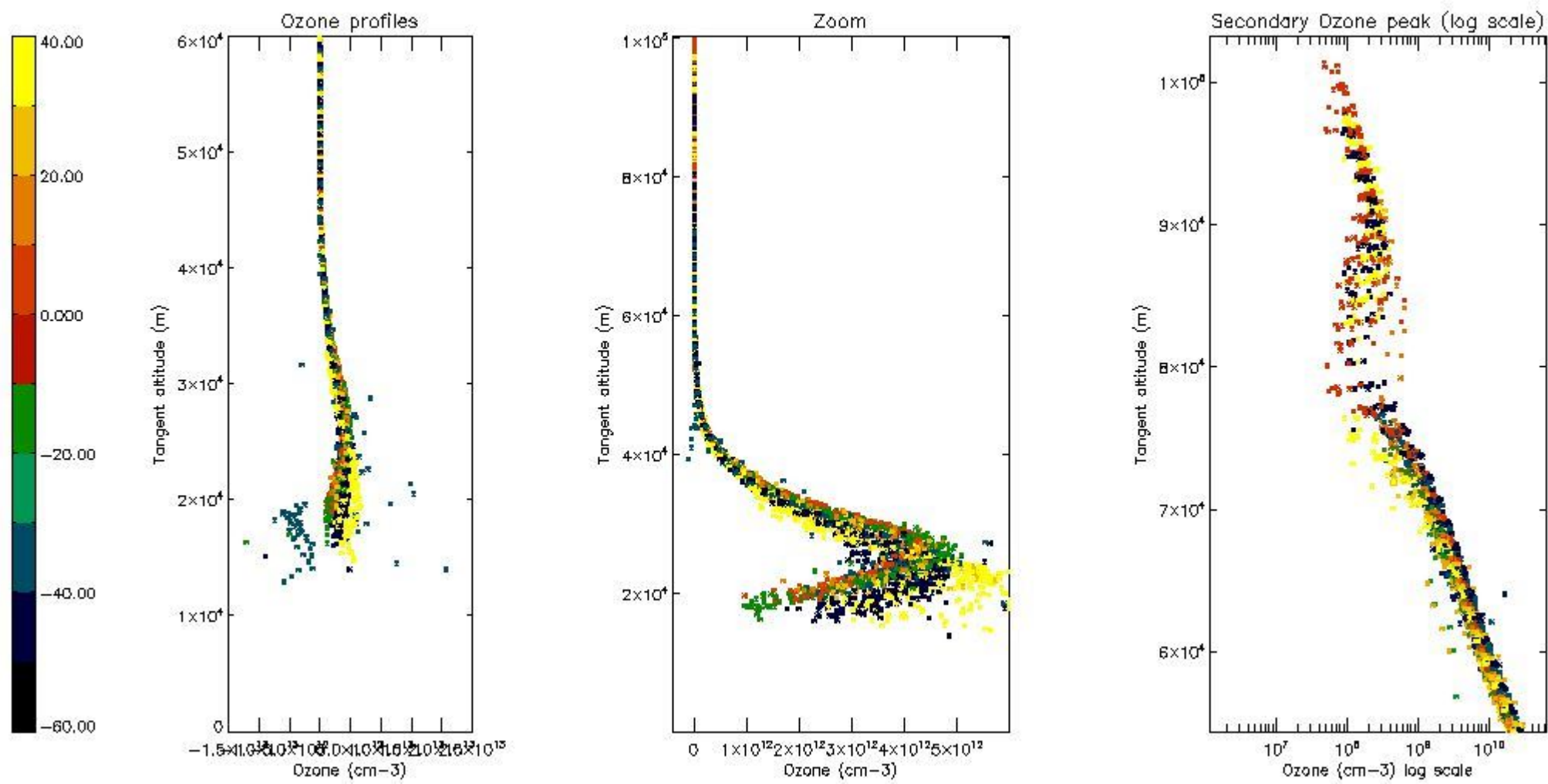
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



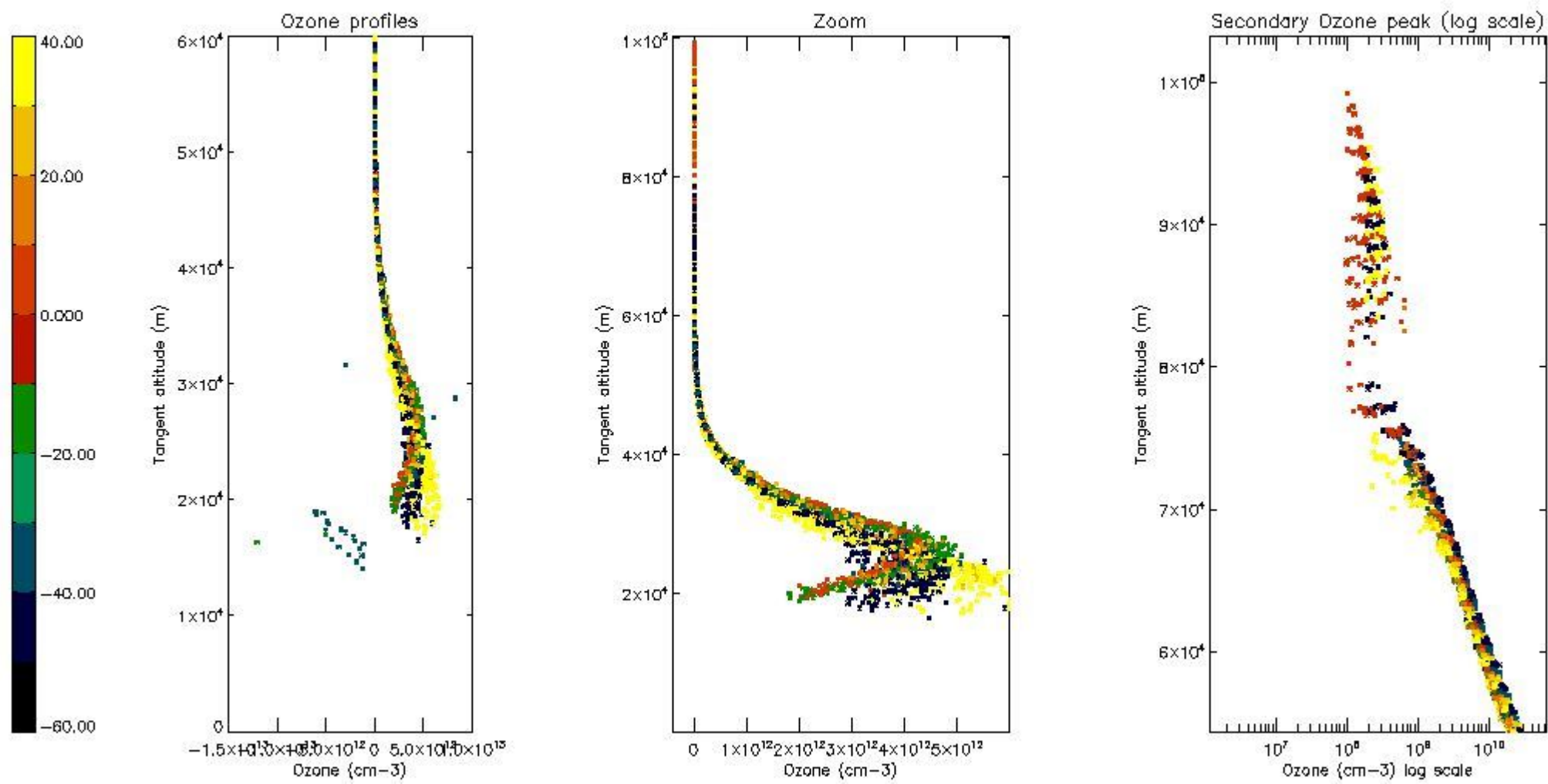
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



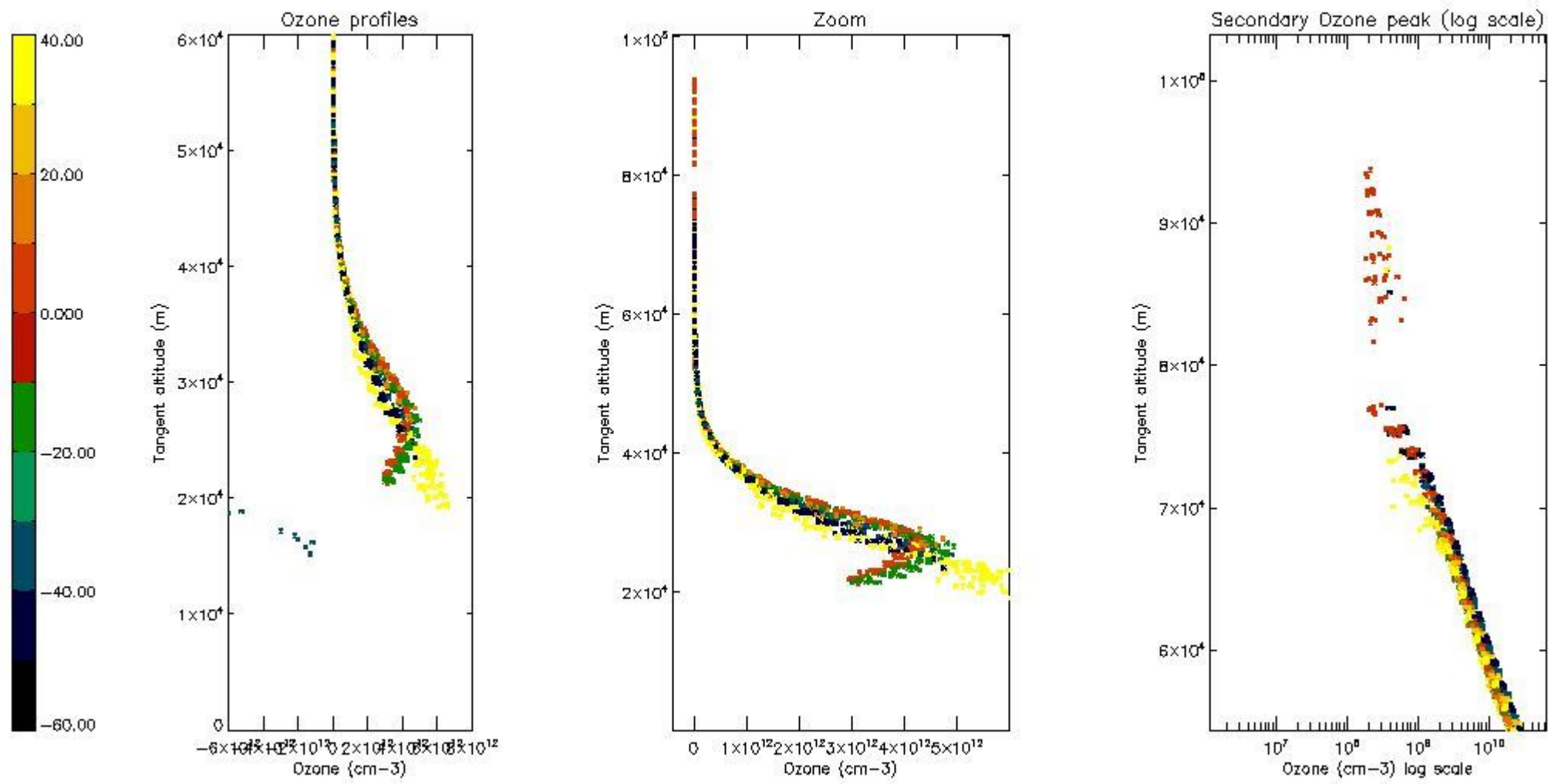
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



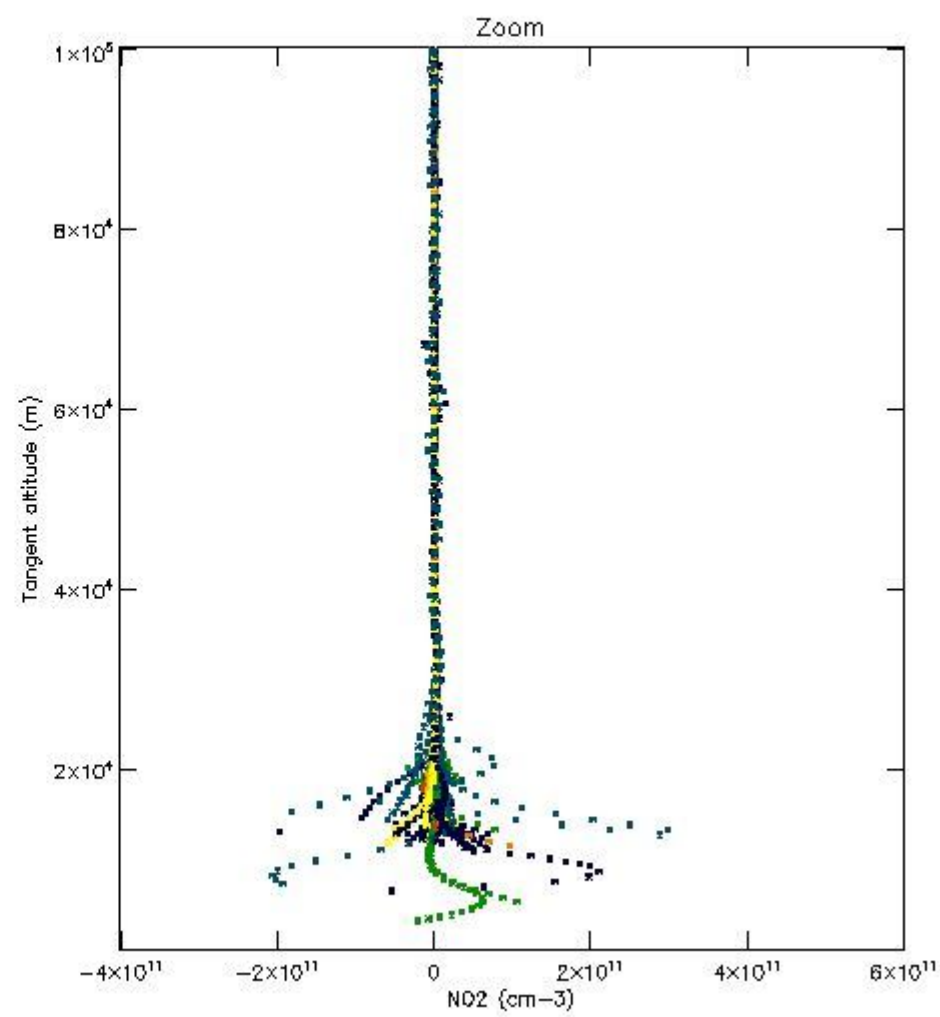
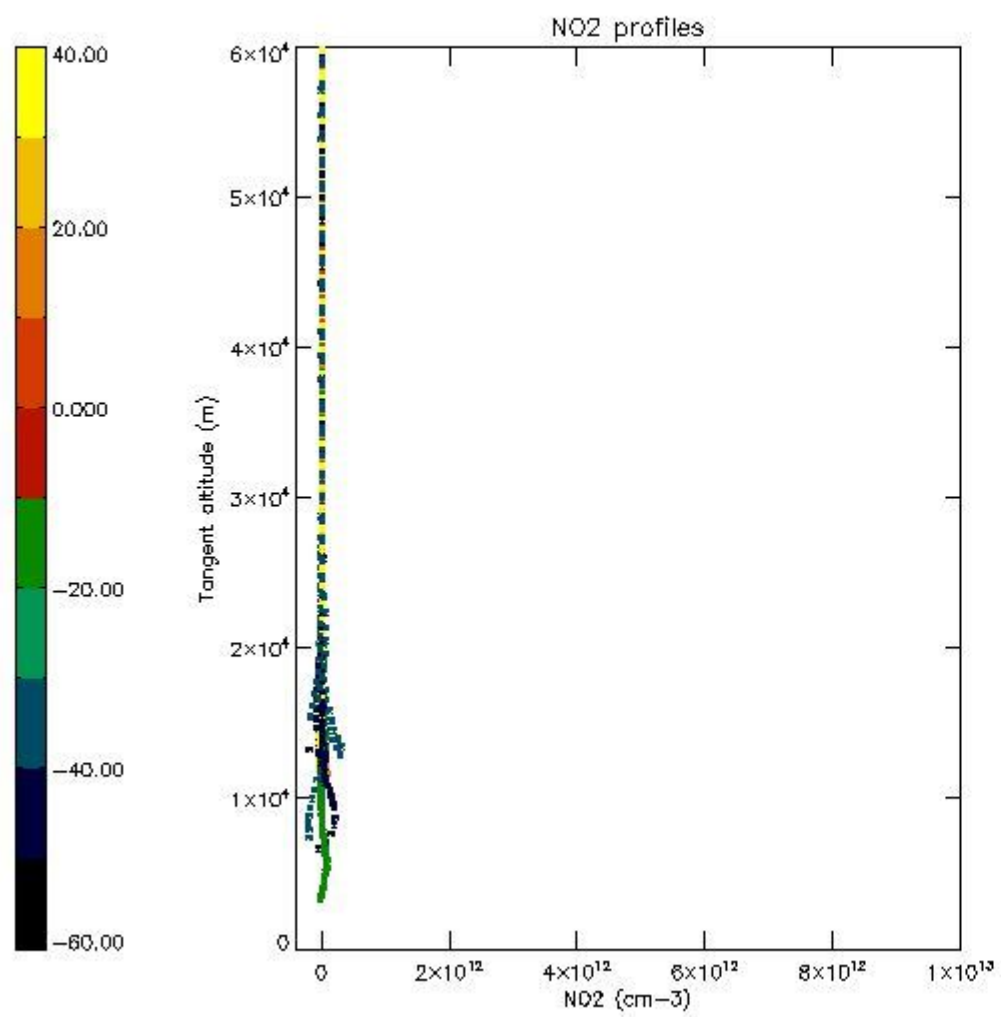
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



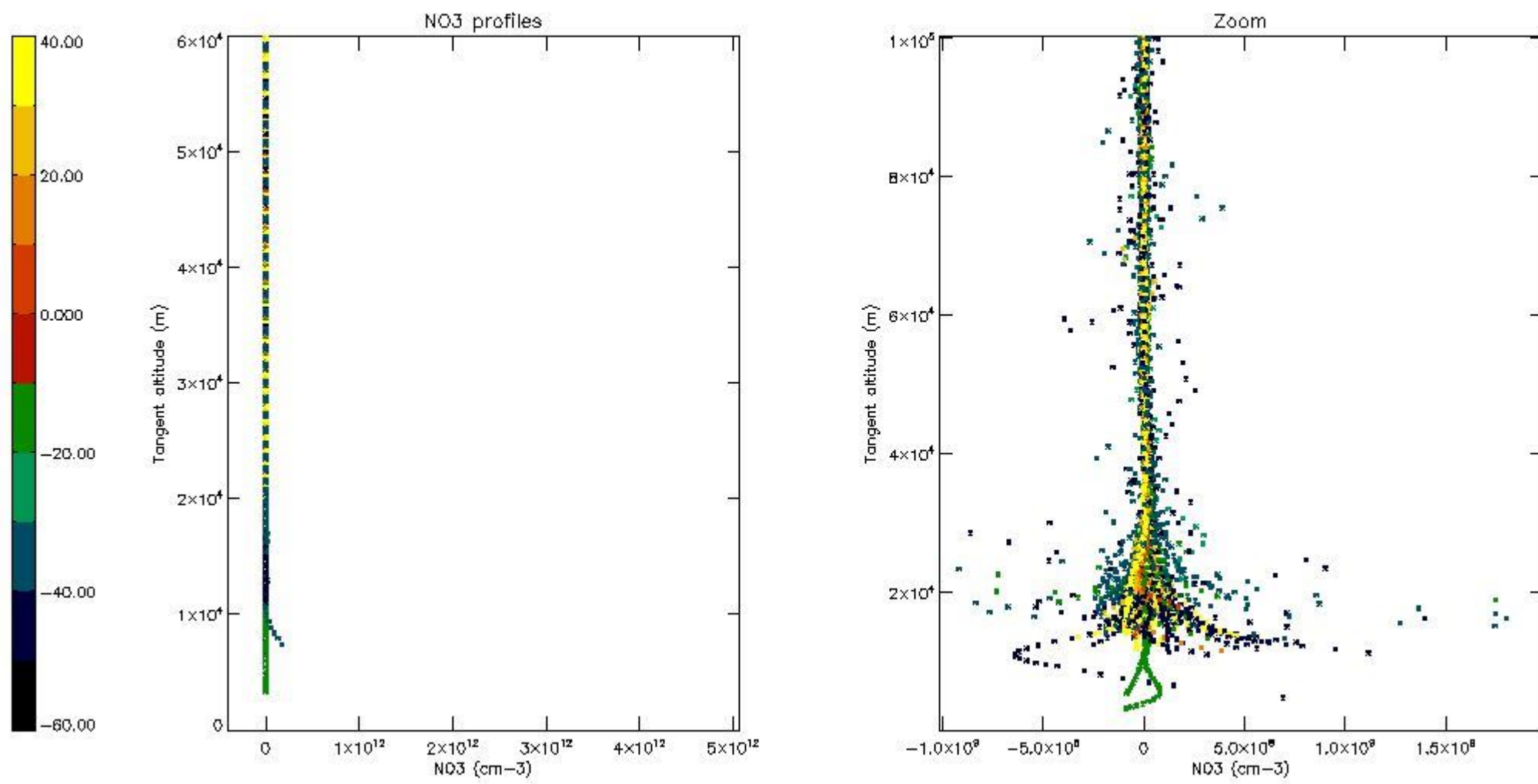
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



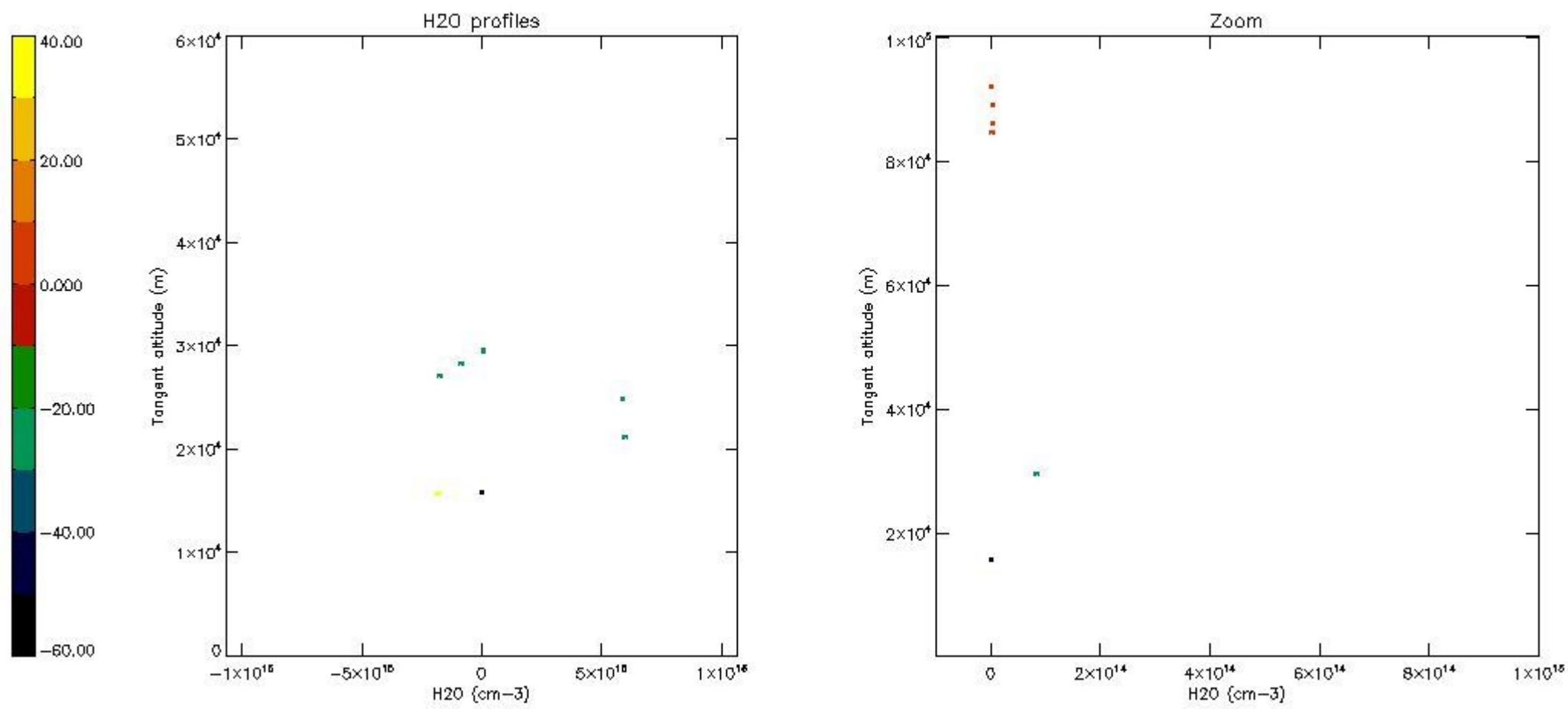
5.7 Plot NO3 profiles for all STD (dark without errors)

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.

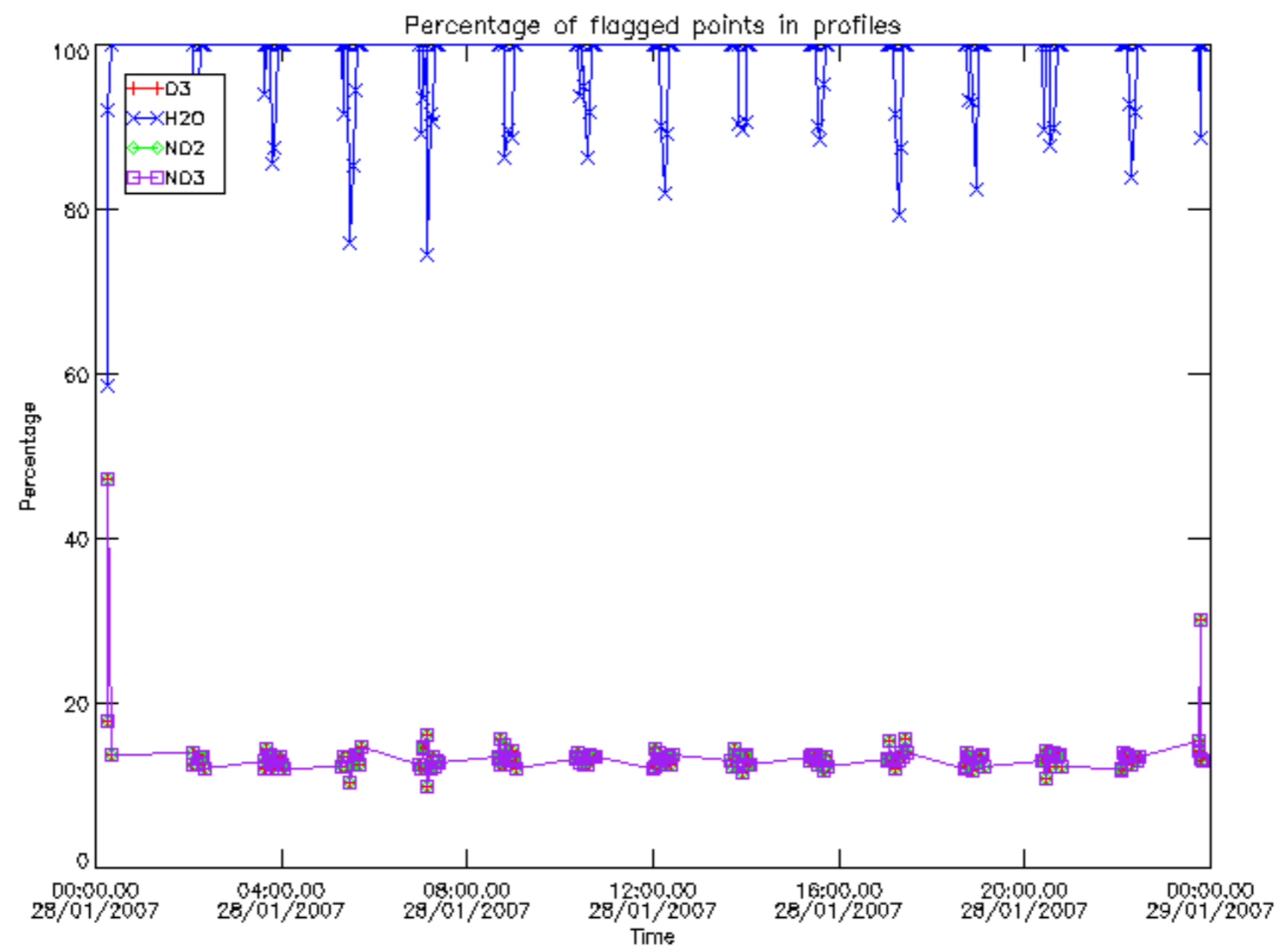


## 6. Auxiliary Data Files used for the production reported in section 2

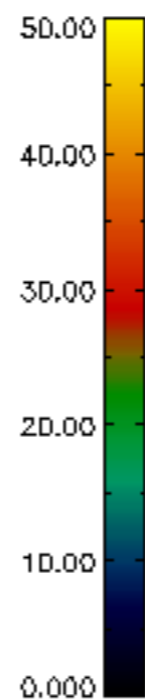
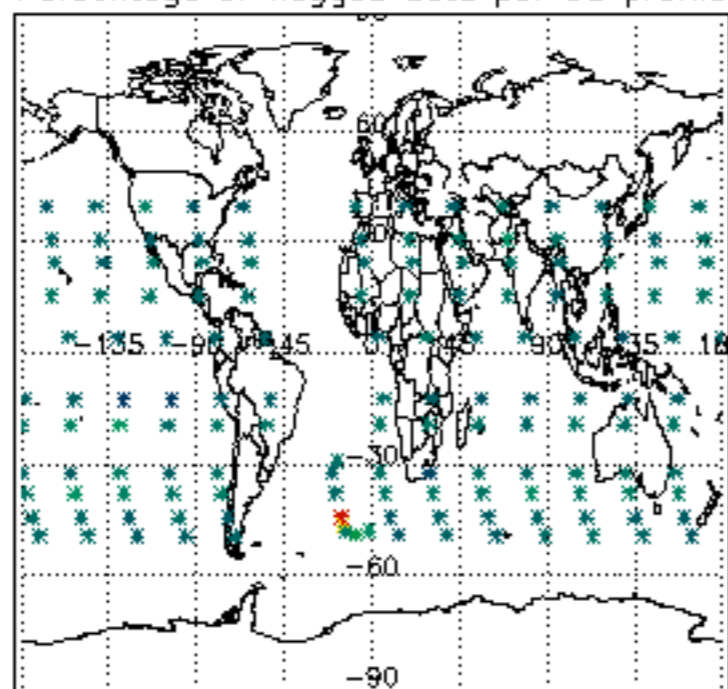
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	28-JAN-2007 00:02:18
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	28-JAN-2007 00:02:18
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	28-JAN-2007 00:02:18

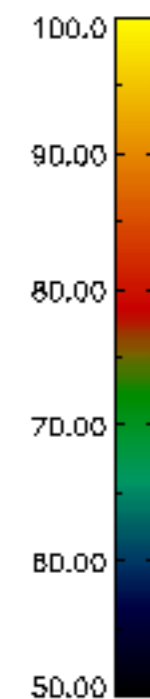
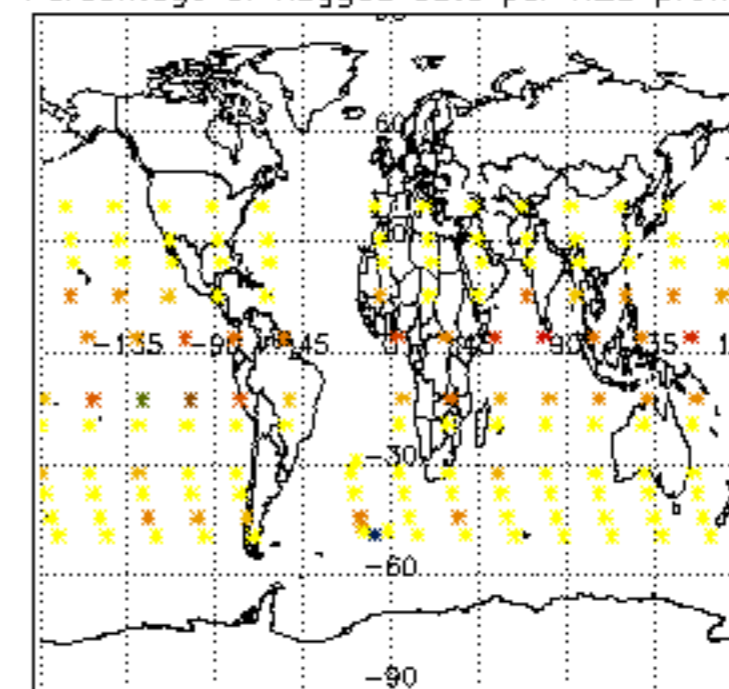




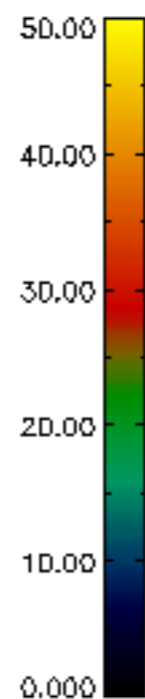
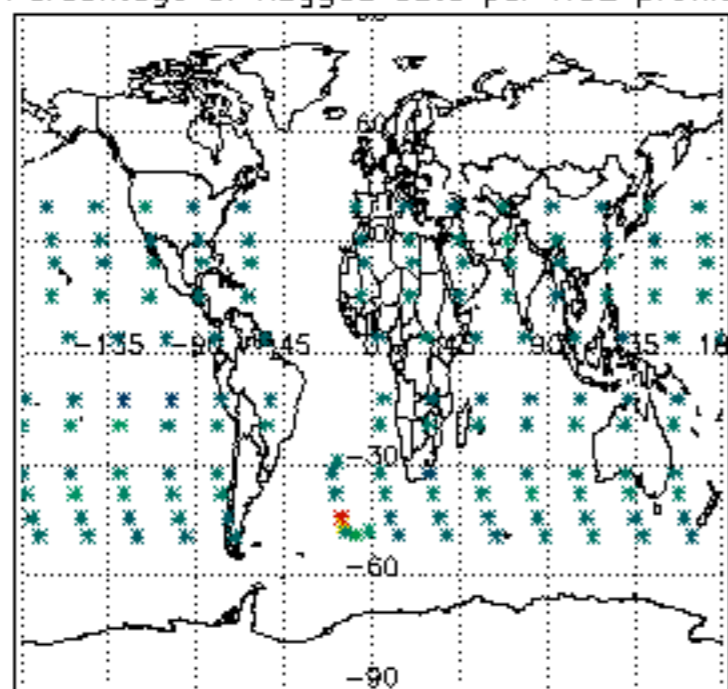
Percentage of flagged data per D3 profile



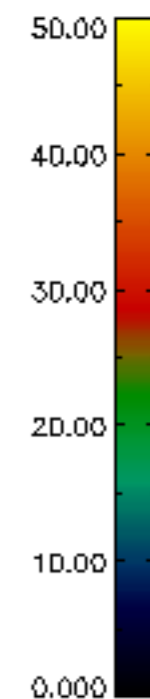
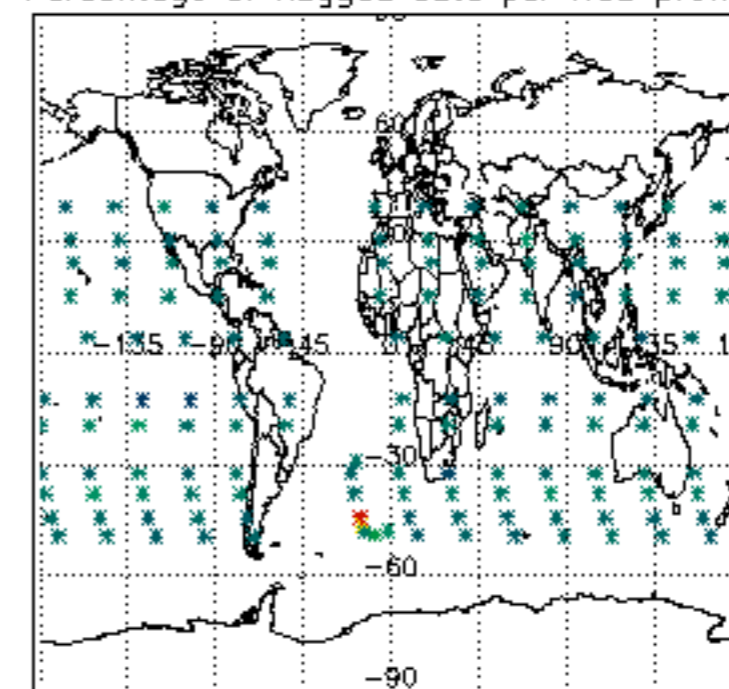
Percentage of flagged data per H2O profile

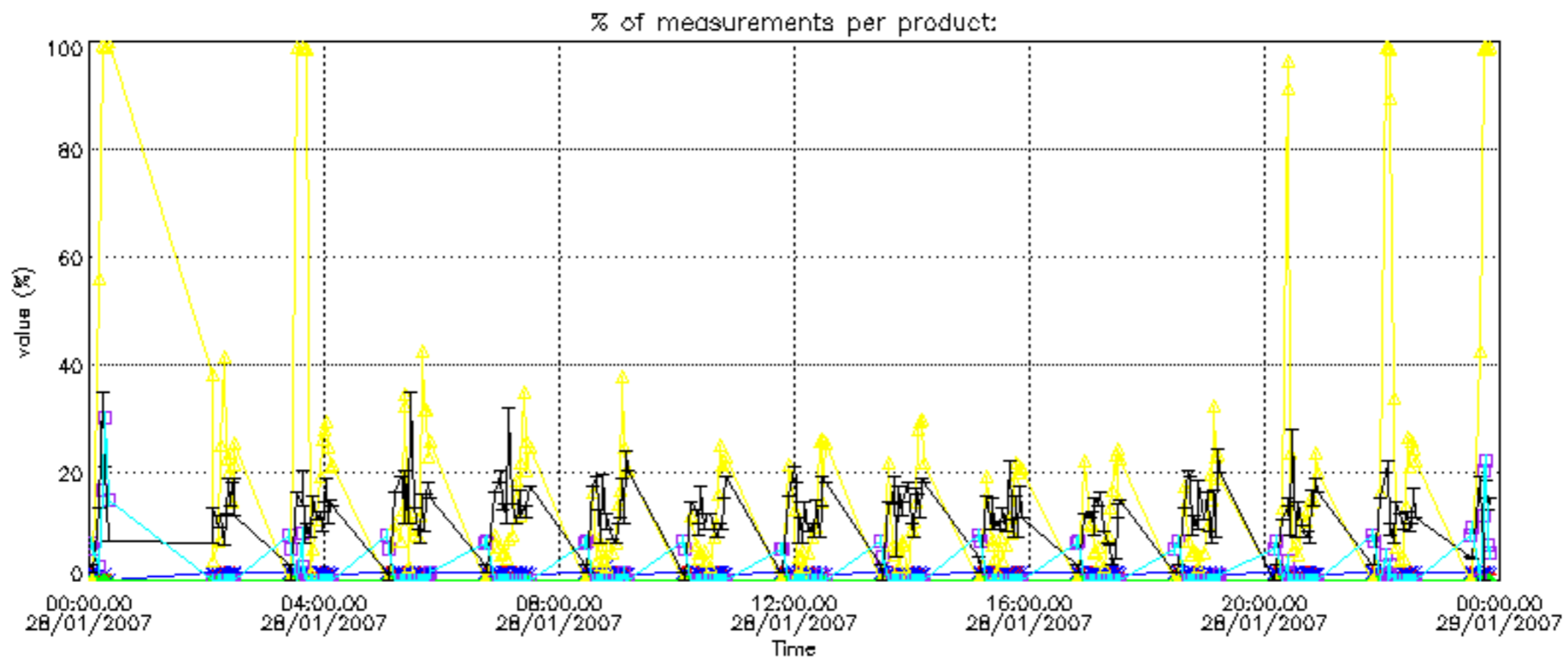
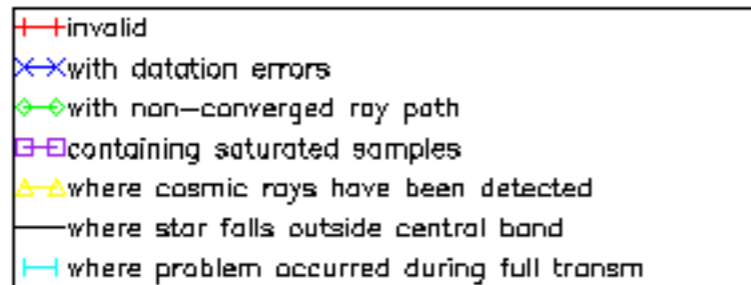


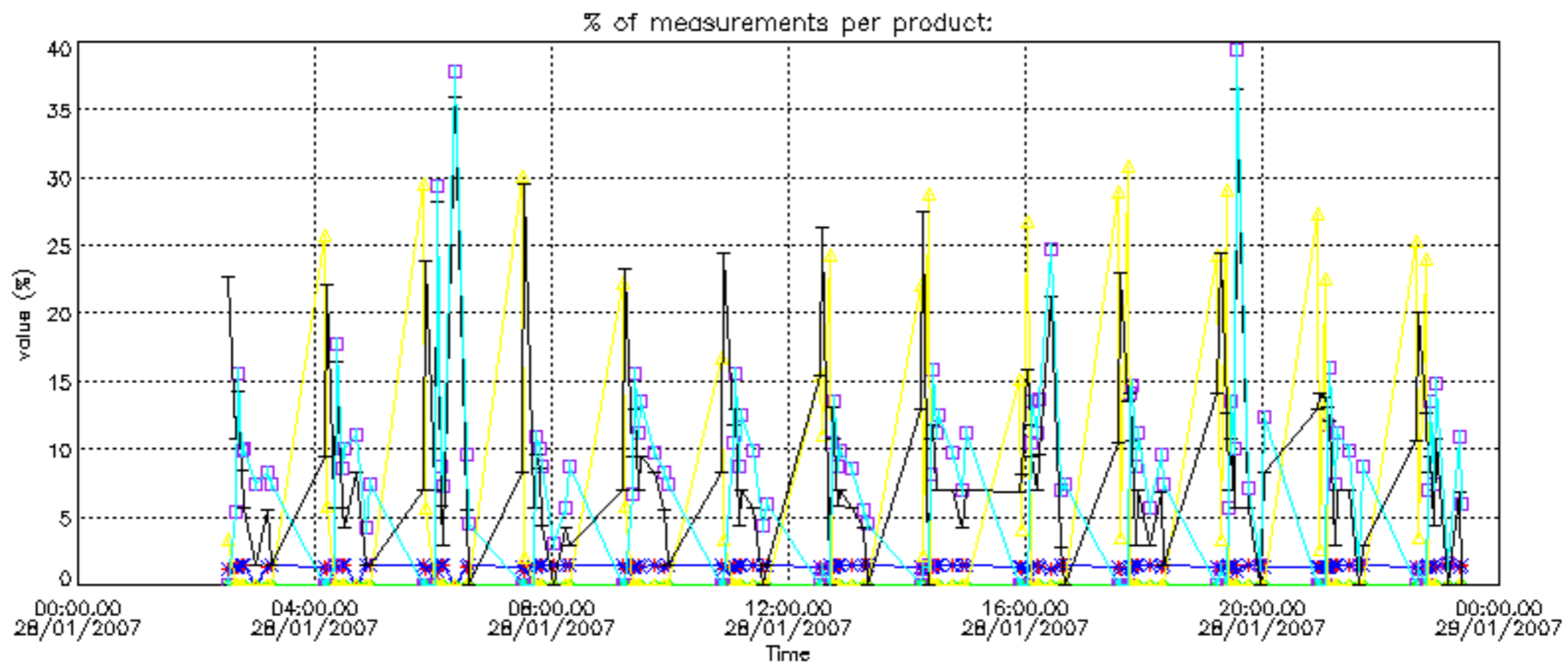
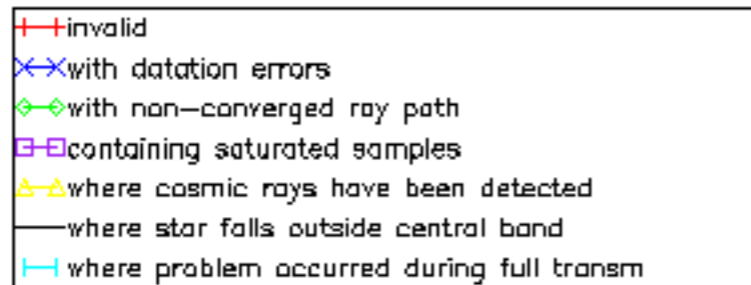
Percentage of flagged data per NO2 profile



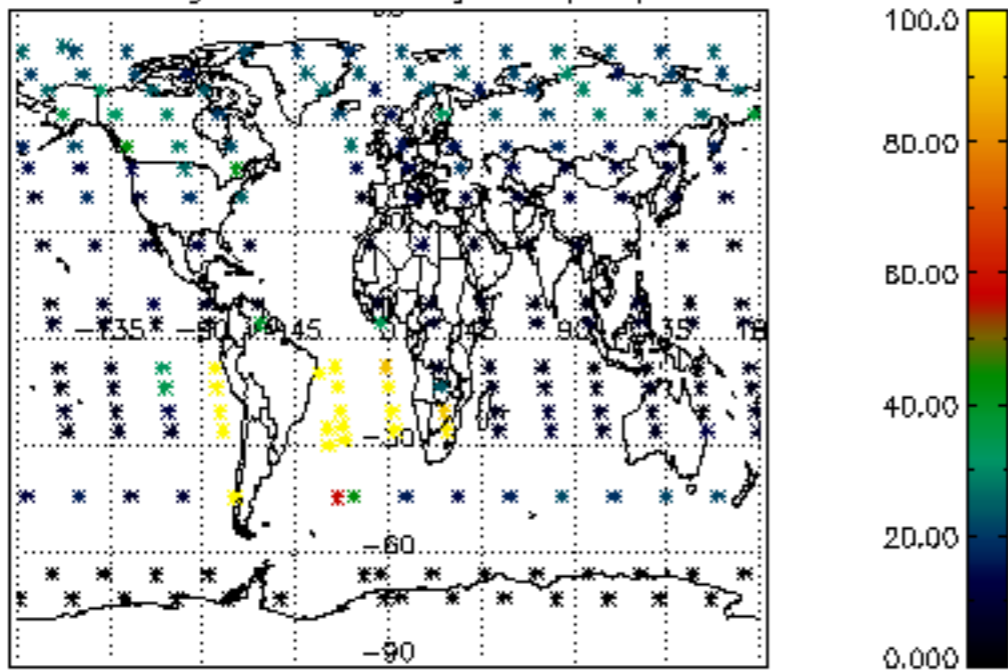
Percentage of flagged data per NO3 profile



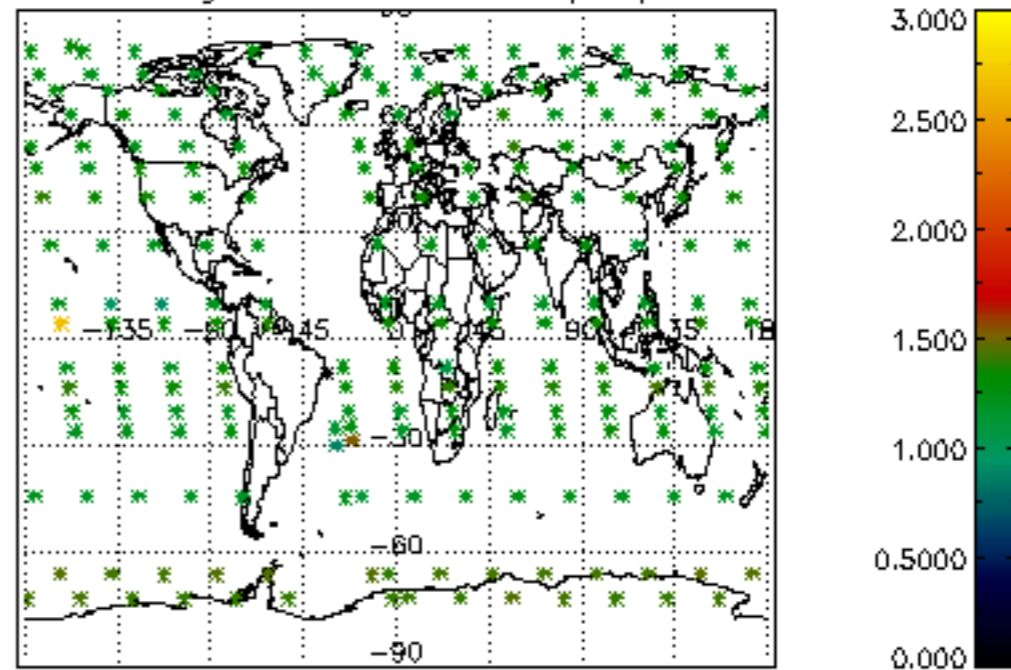




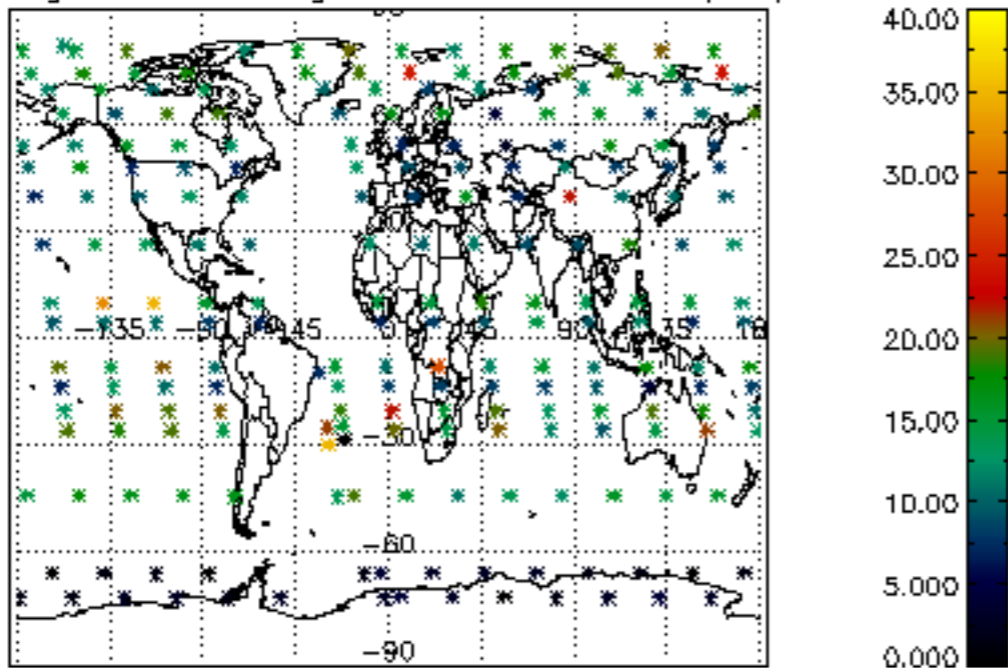
Percentage of cosmic ray hits per profile



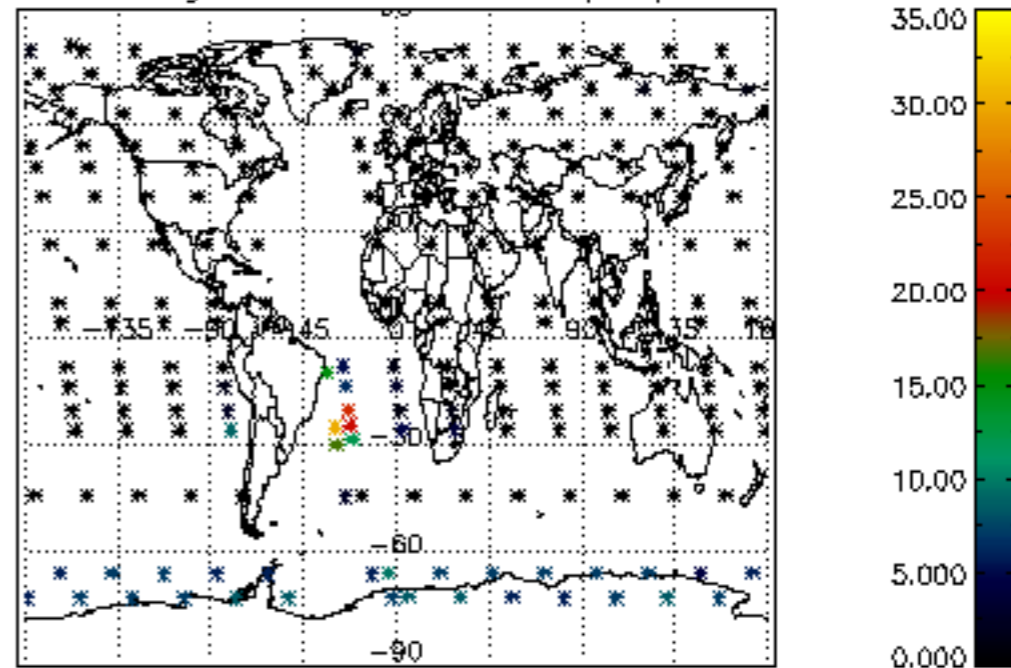
Percentage of datation errors per profile



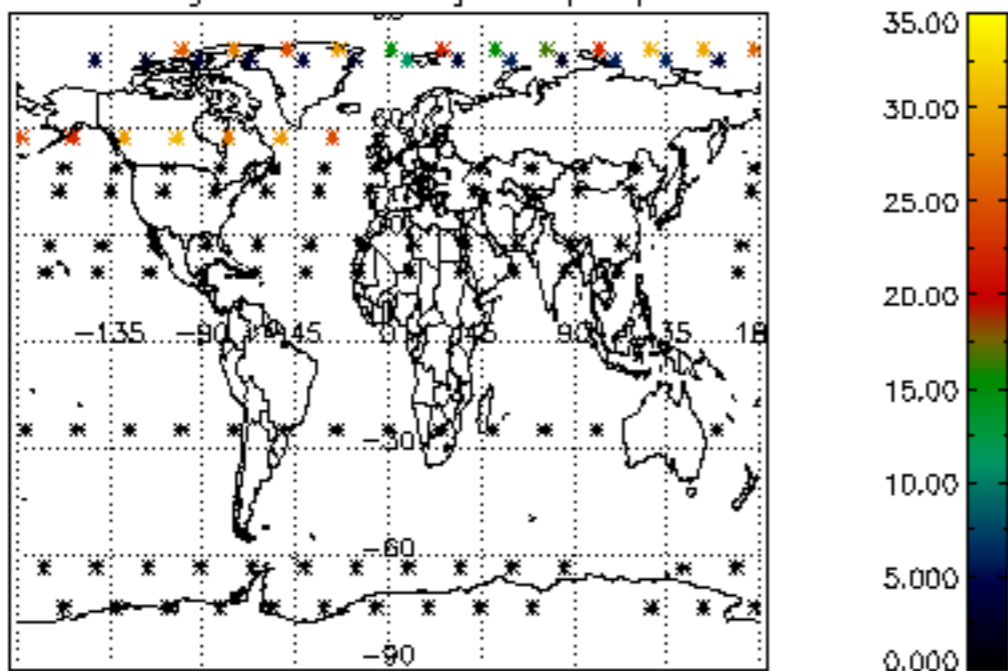
Percentage of star falling outside central band per profile



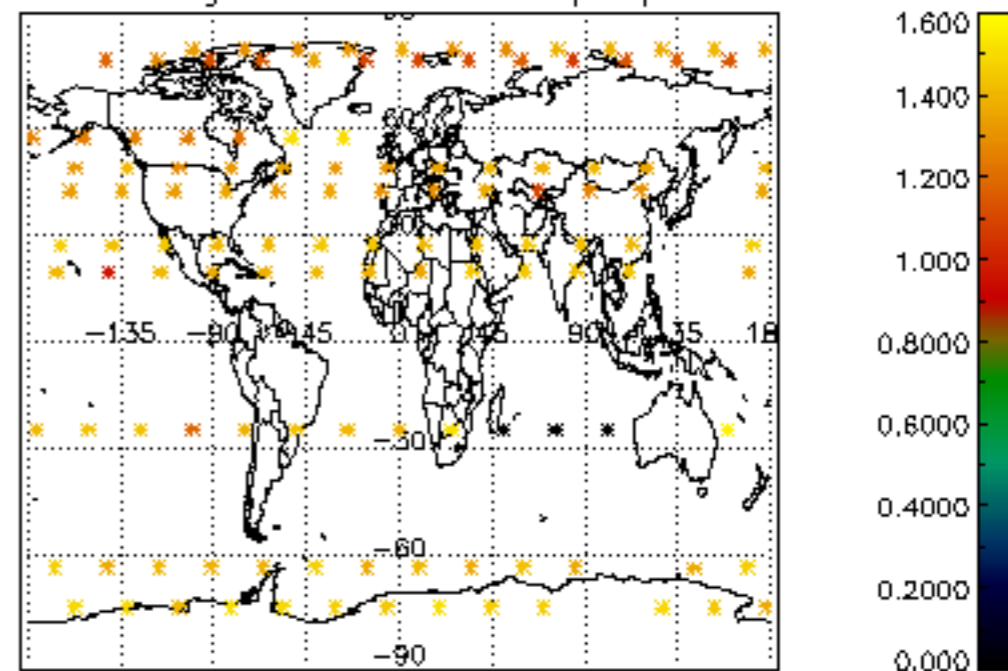
Percentage of saturation errors per profile



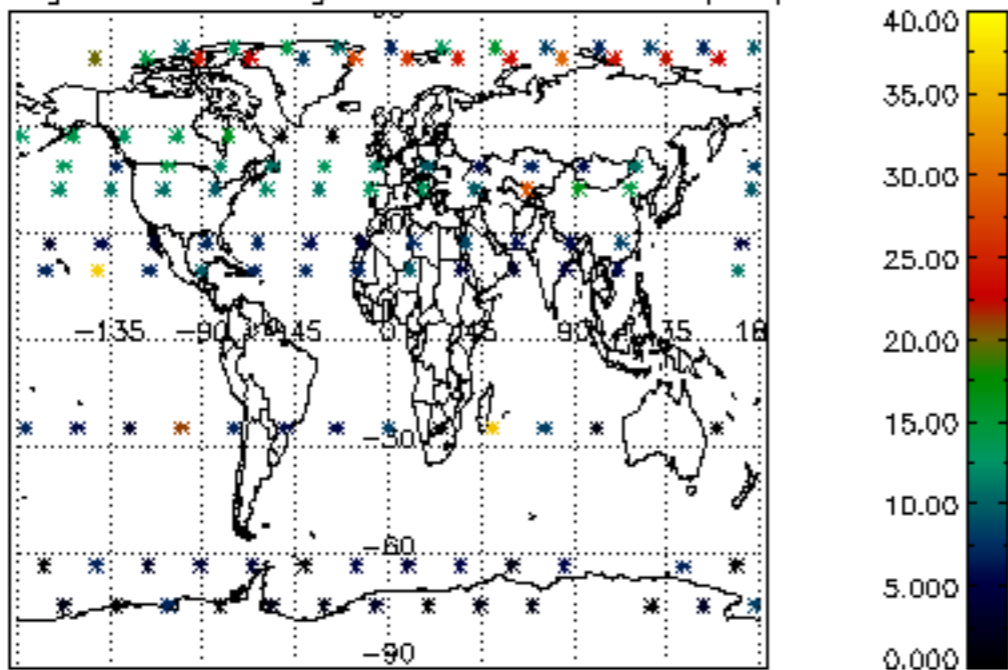
Percentage of cosmic ray hits per profile



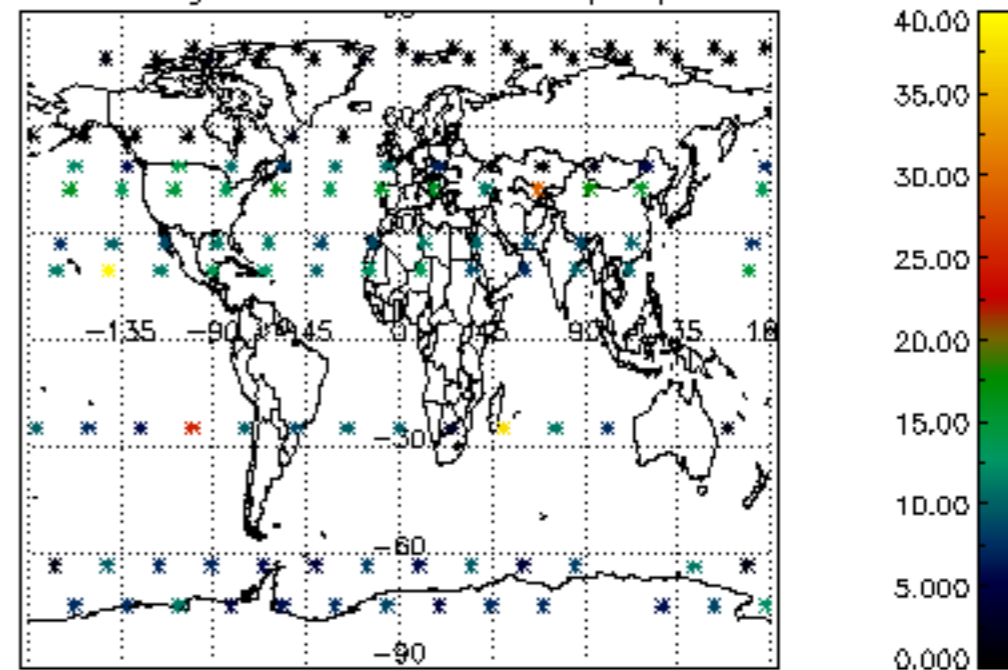
Percentage of datation errors per profile

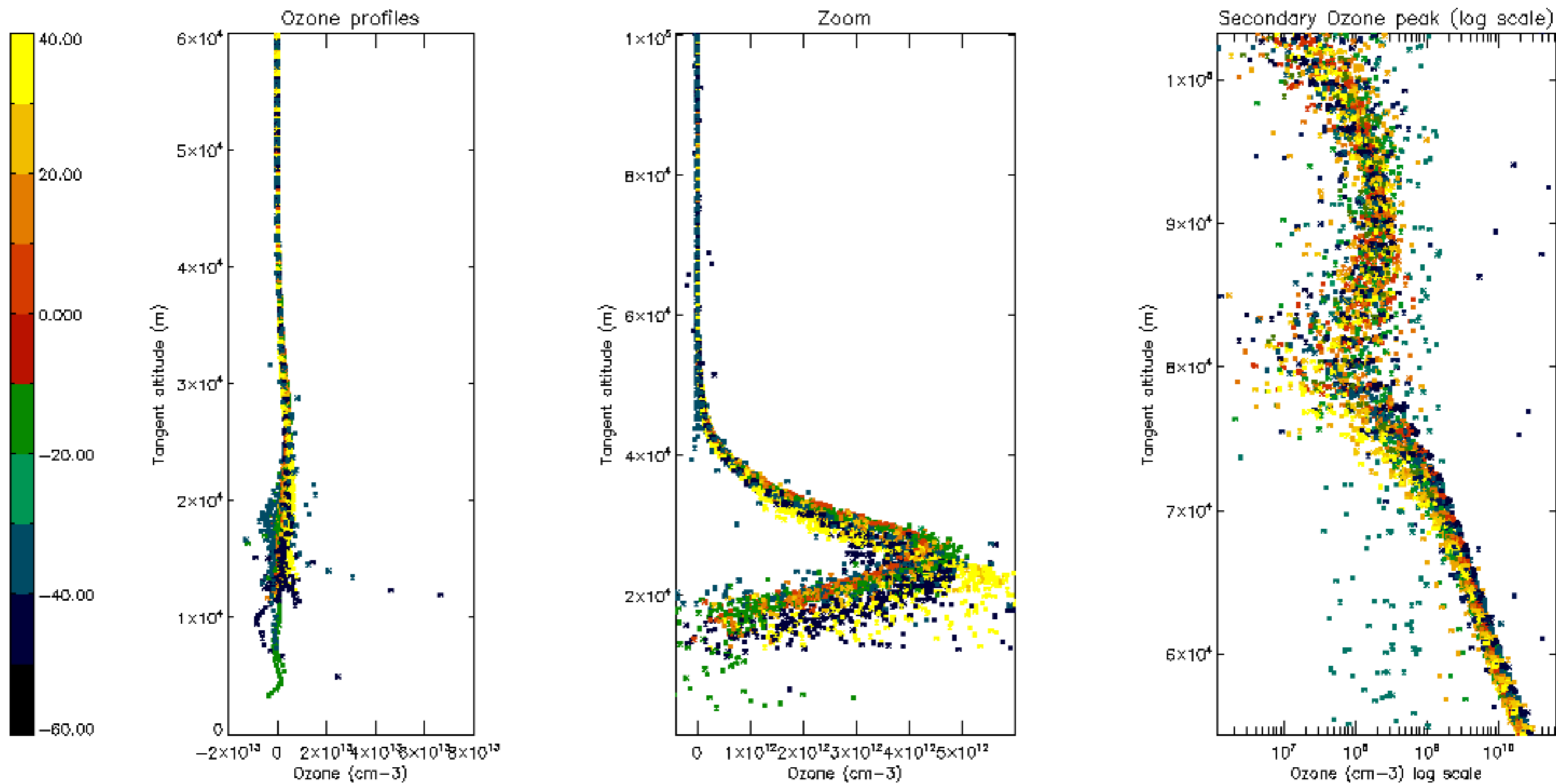


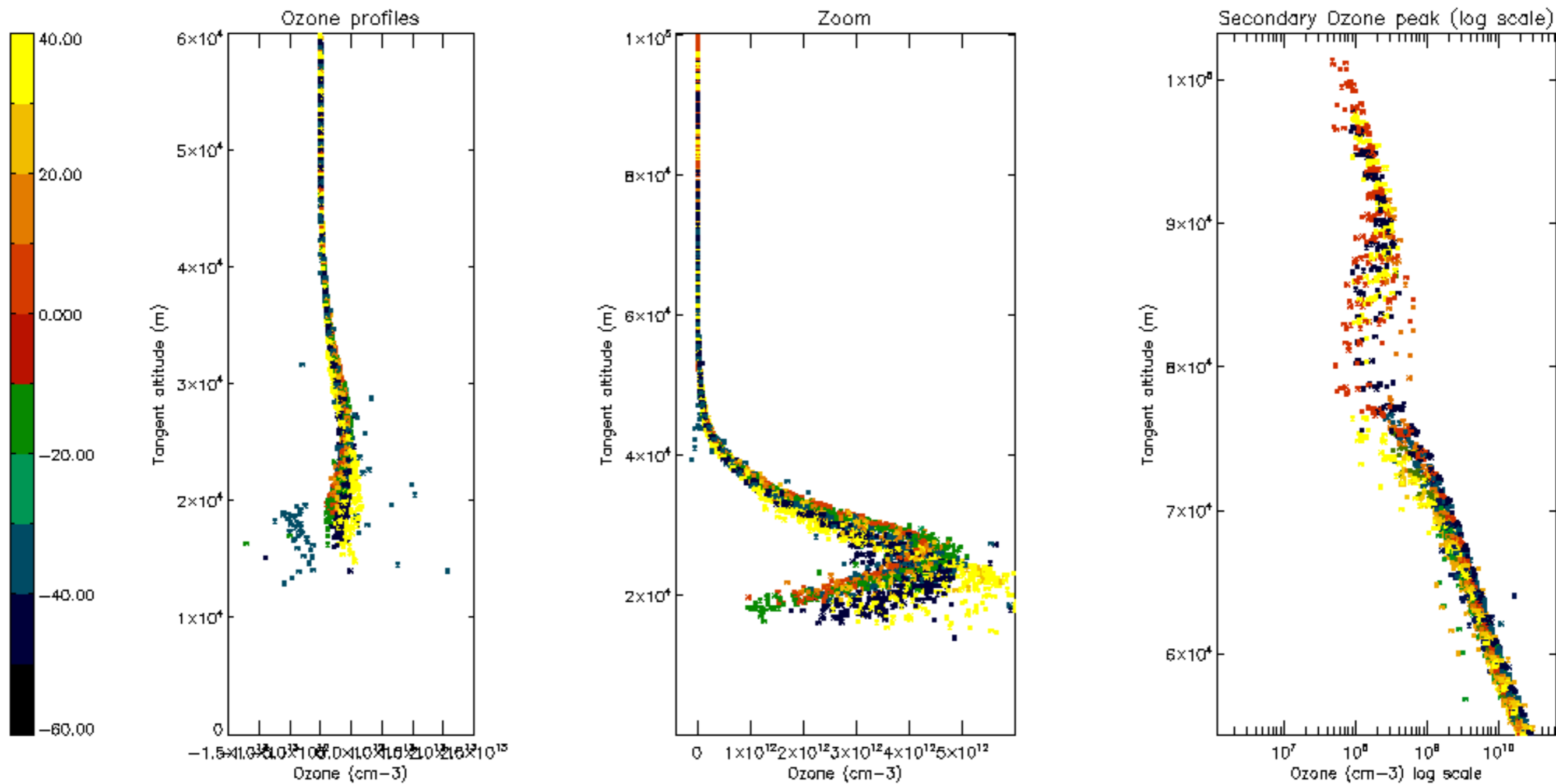
Percentage of star falling outside central band per profile



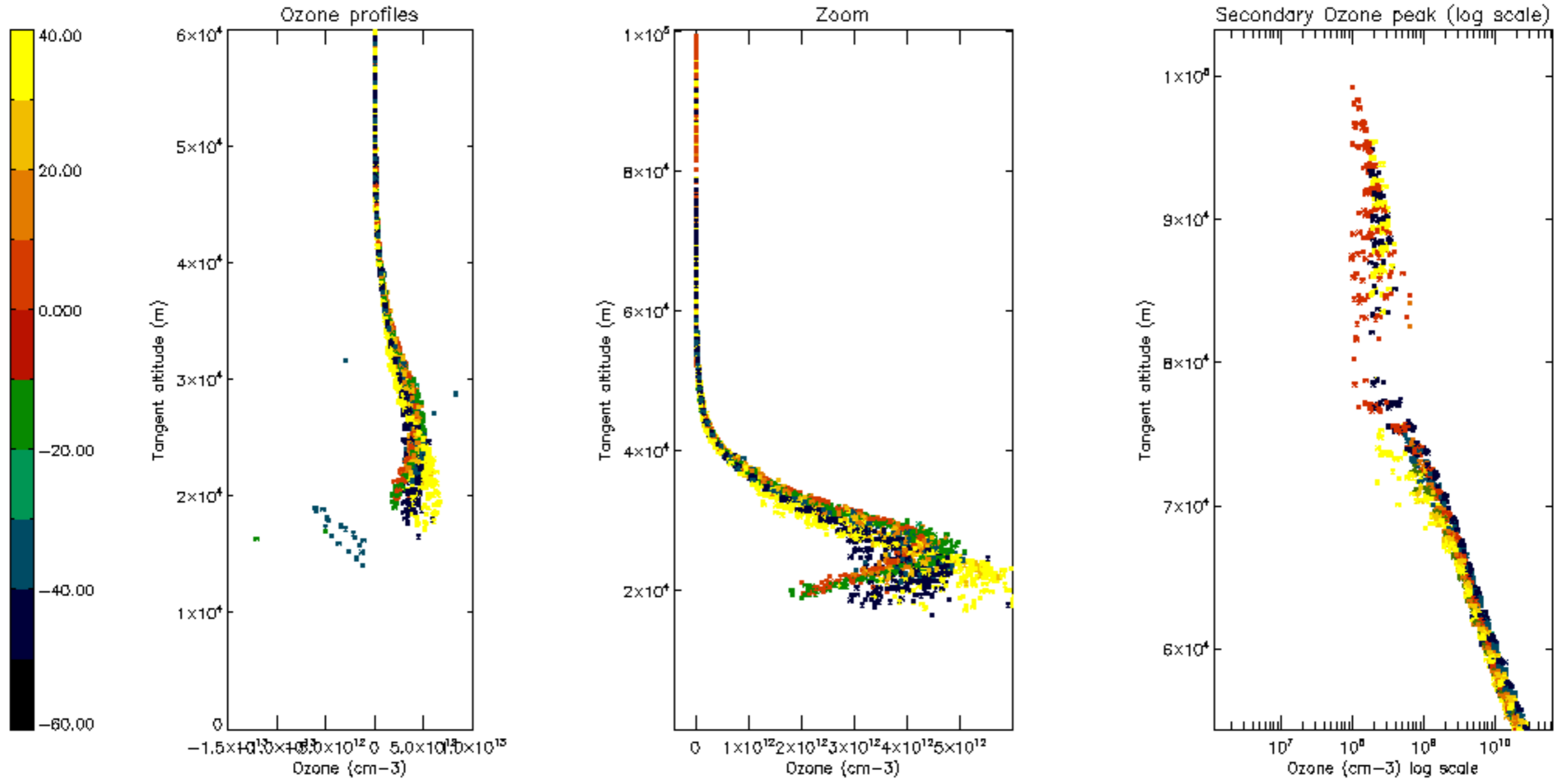
Percentage of saturation errors per profile

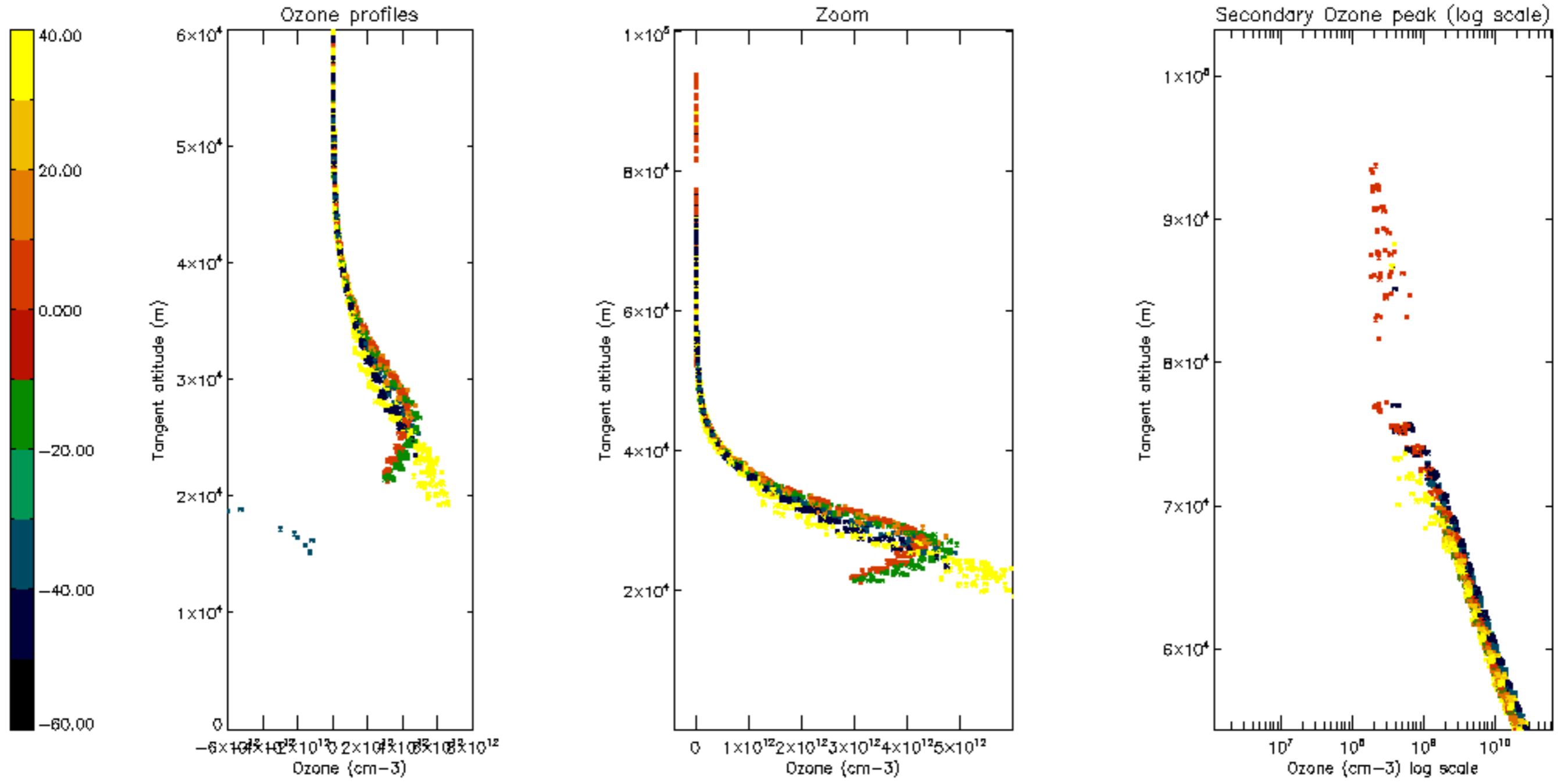


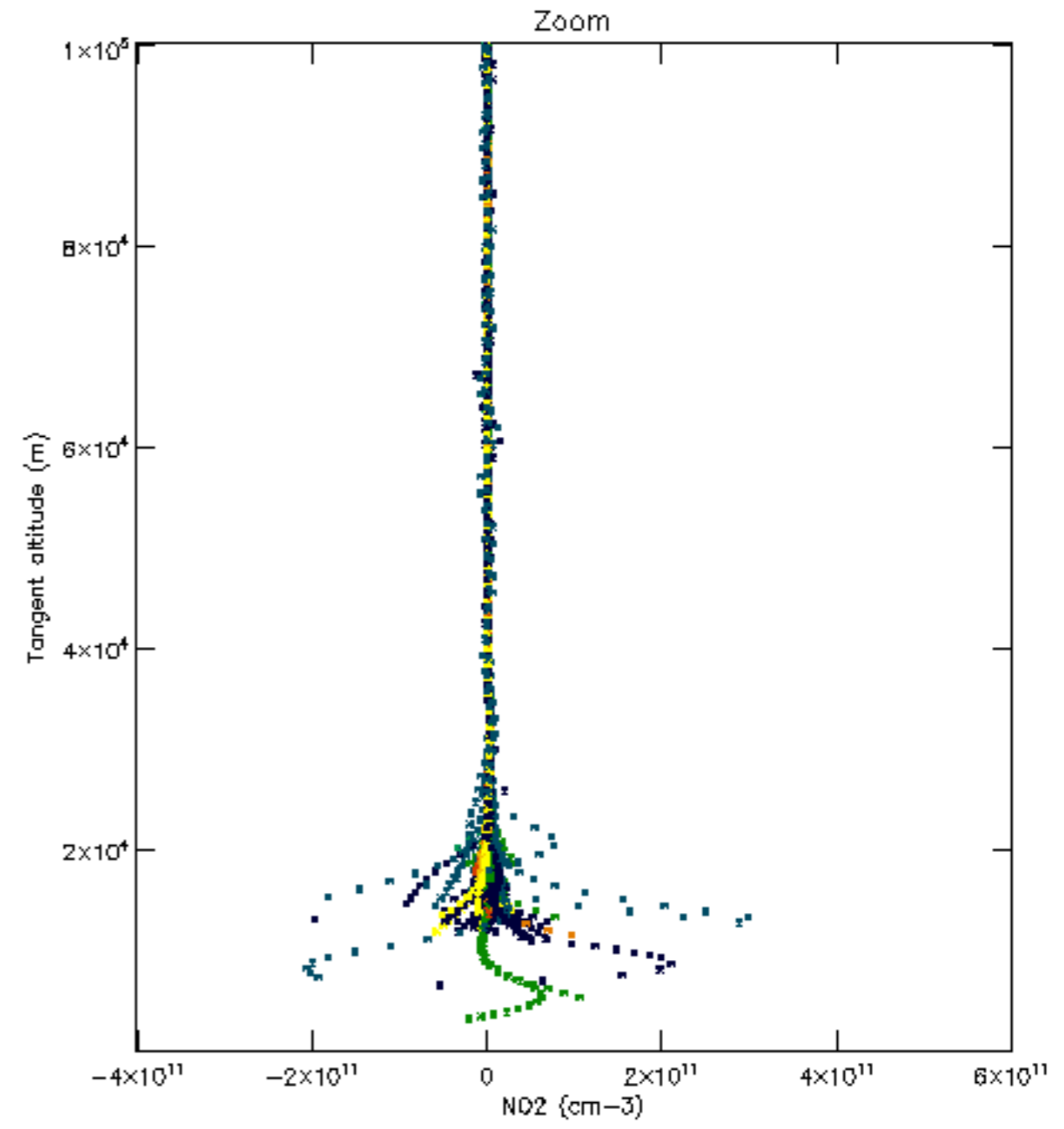
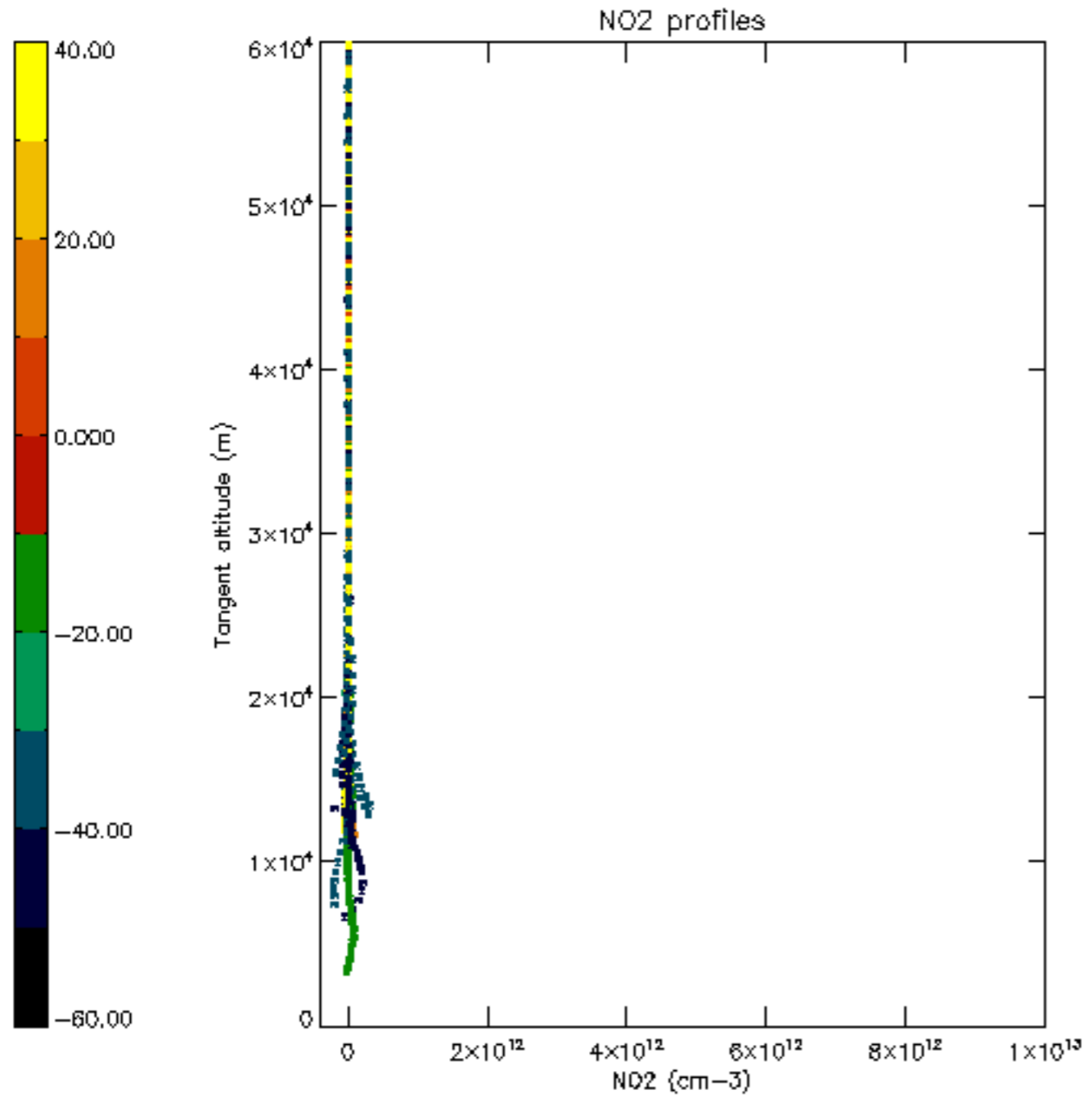


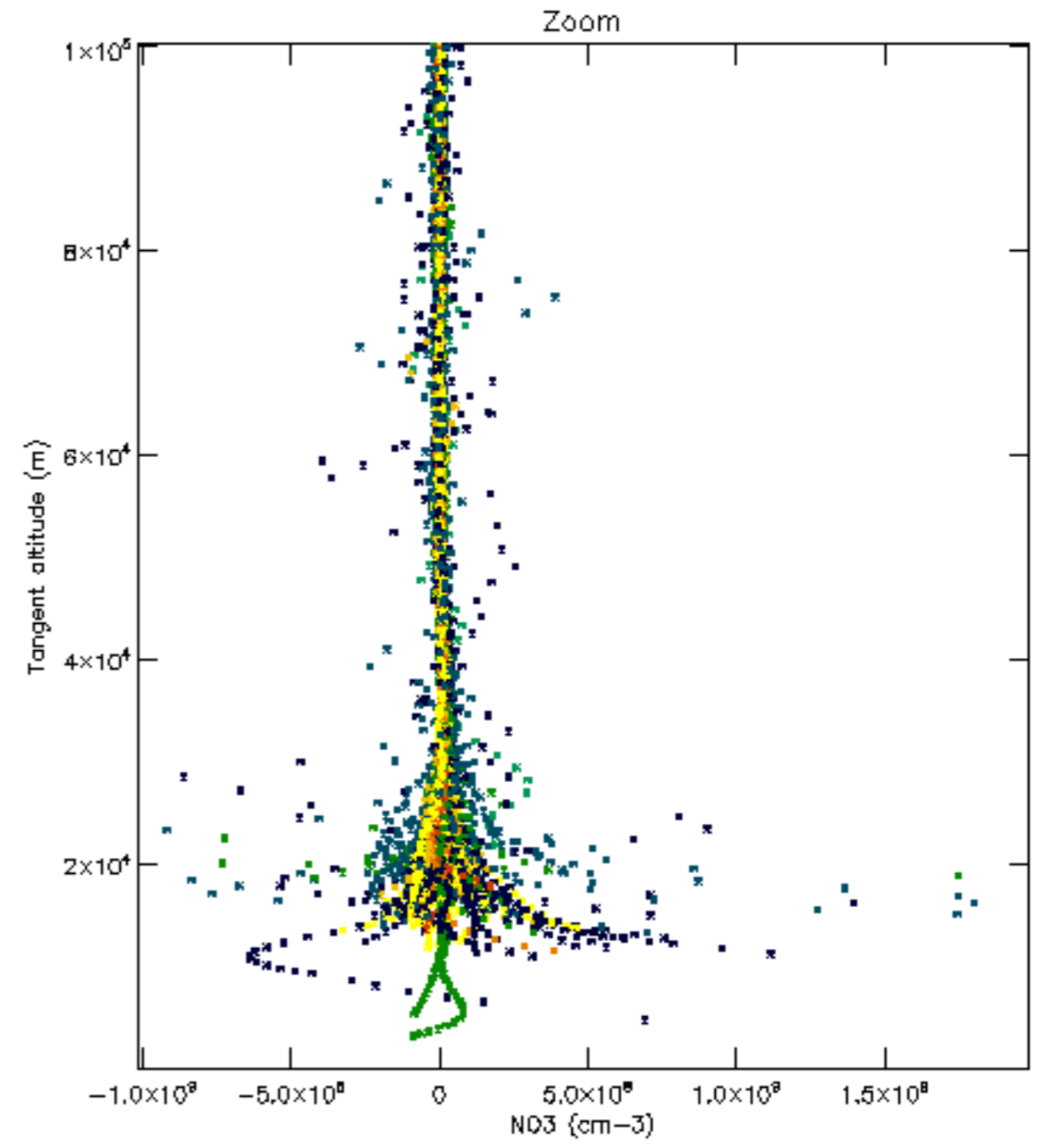
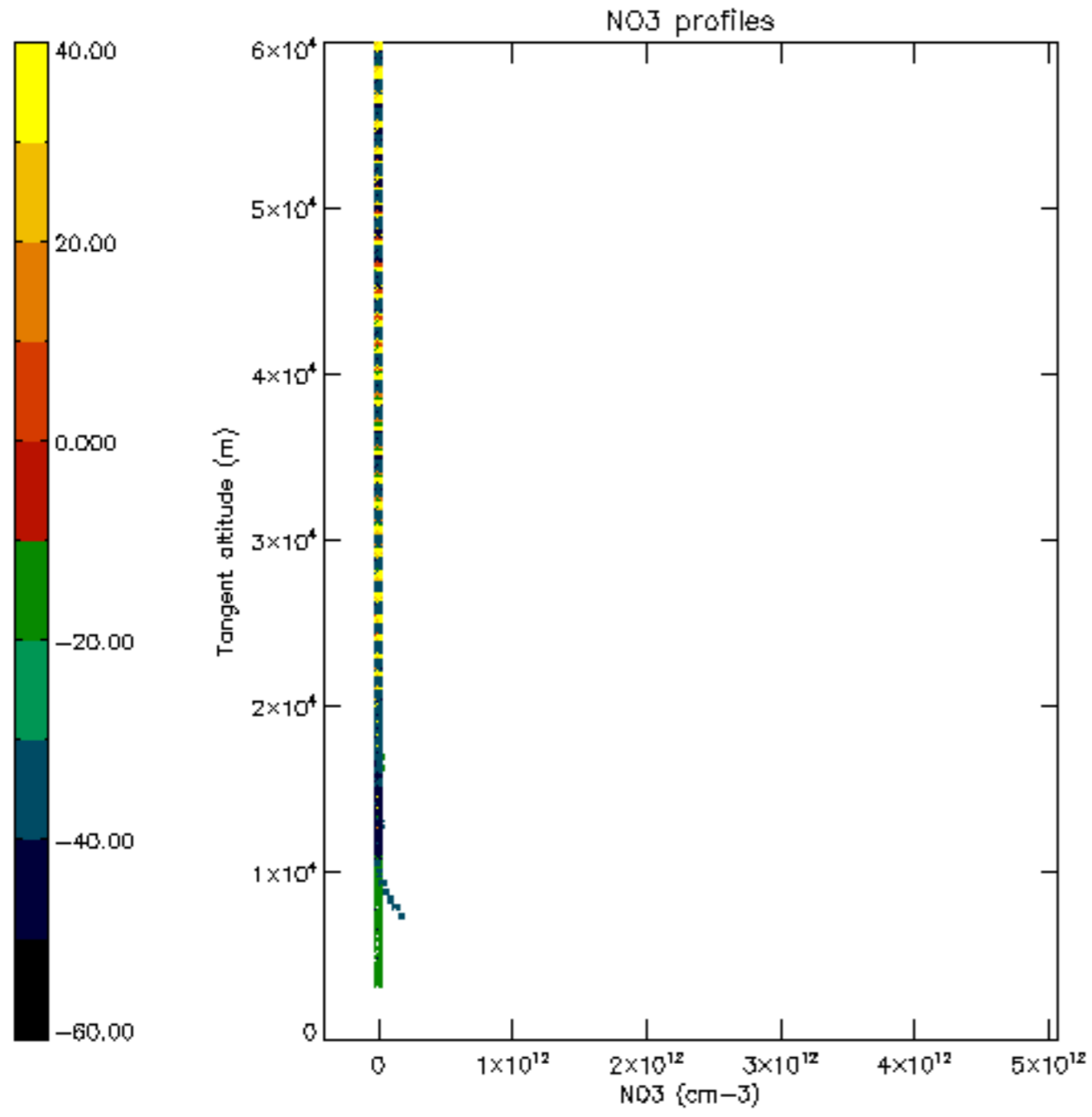


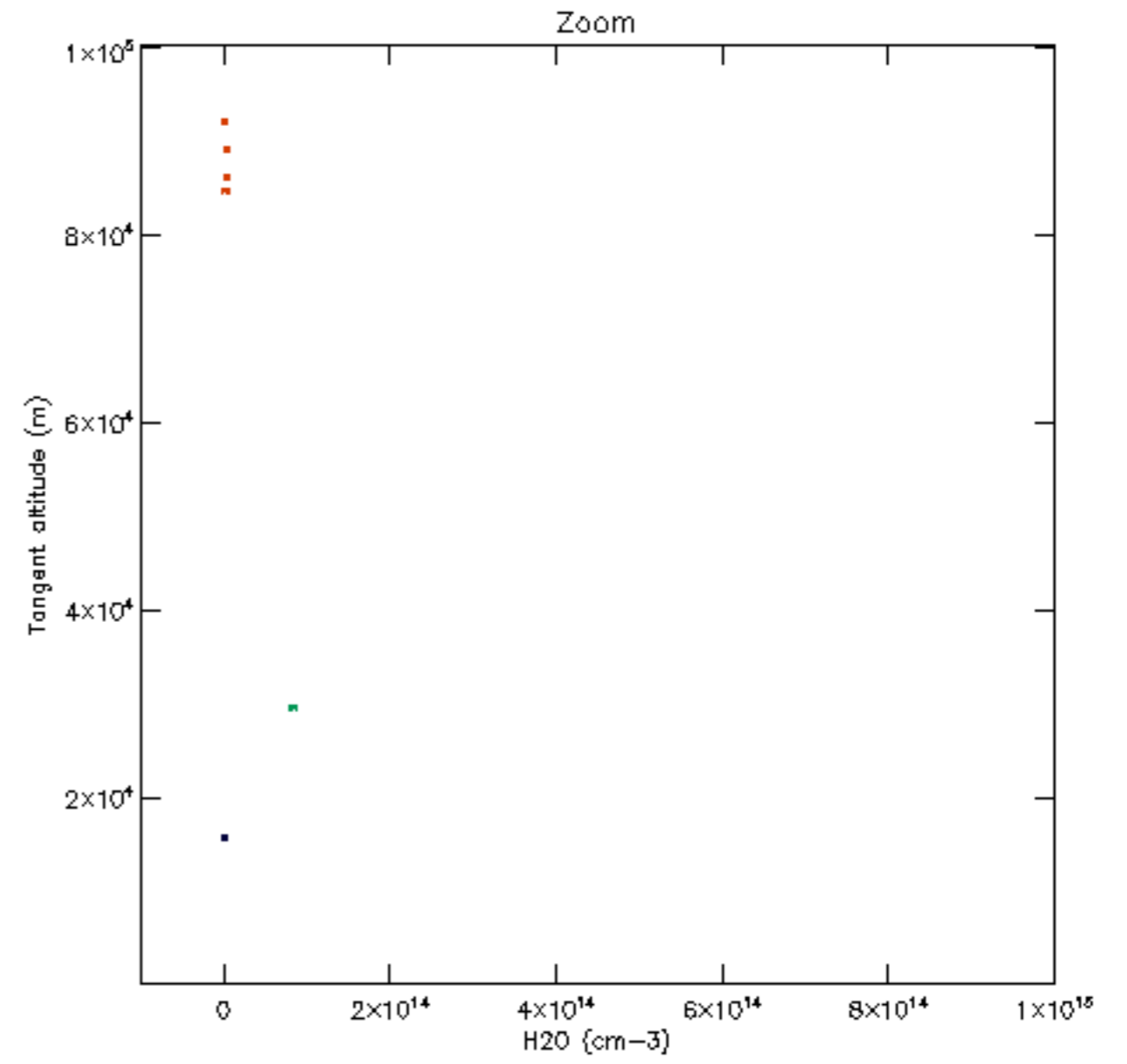
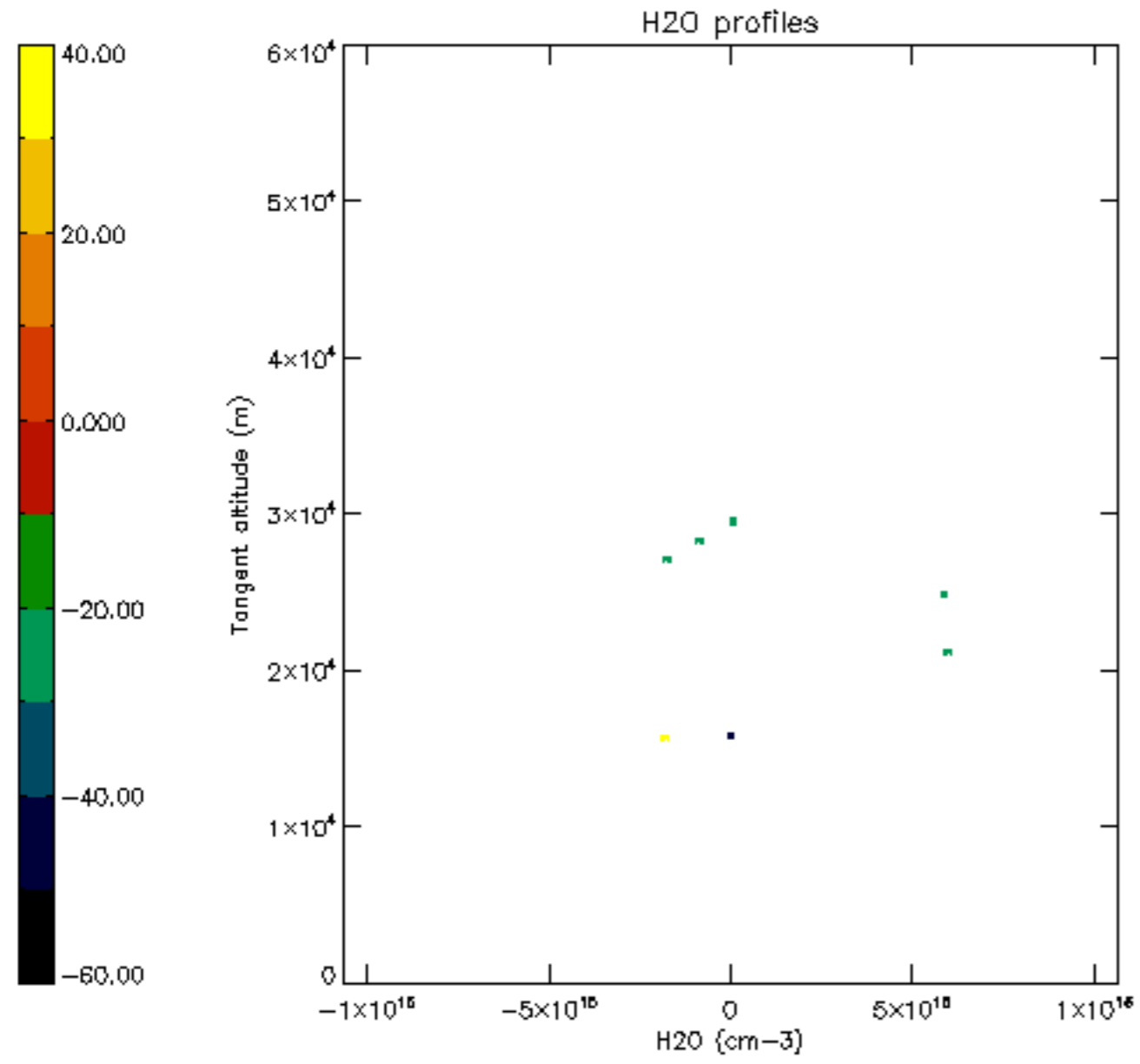


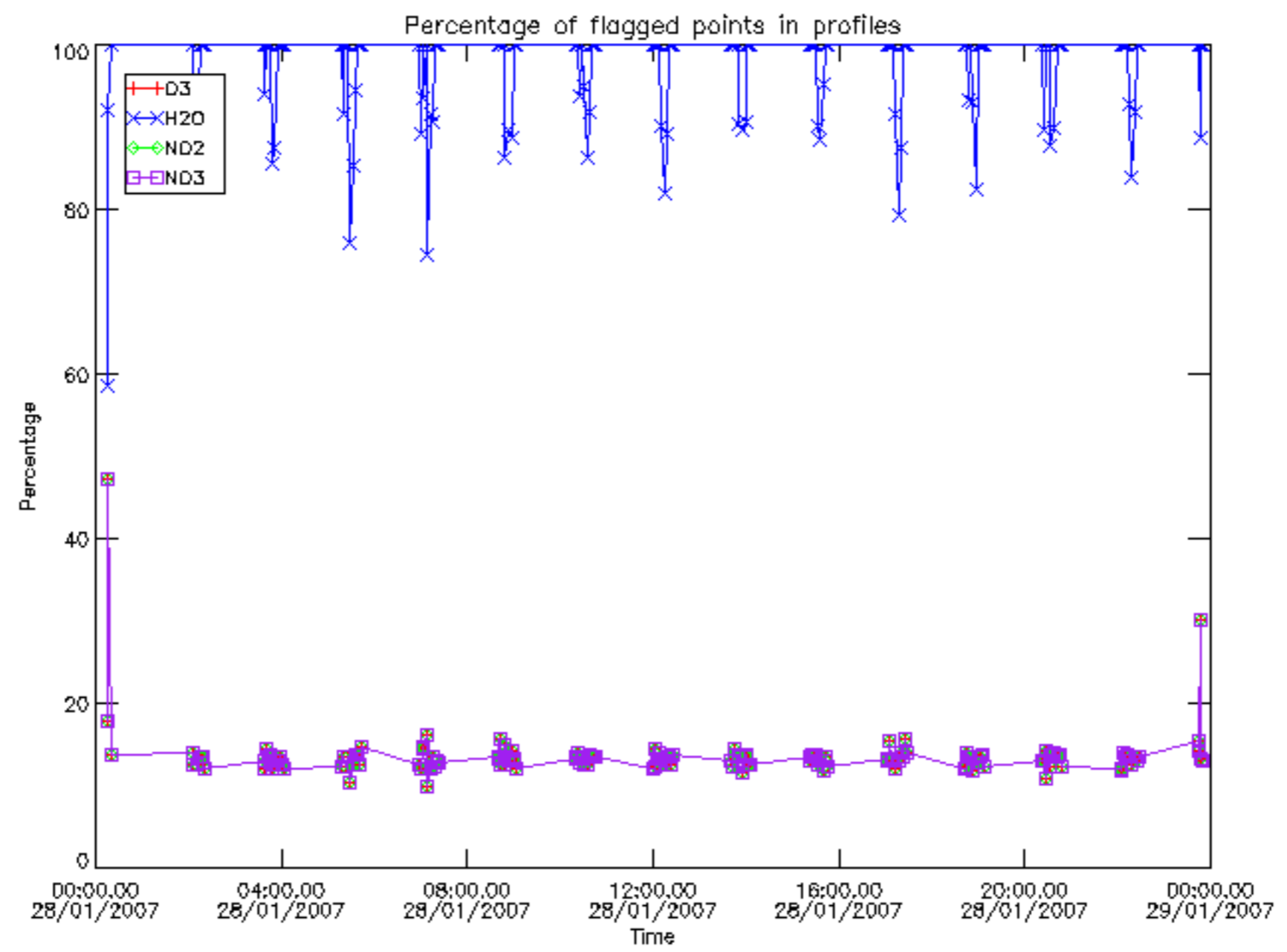




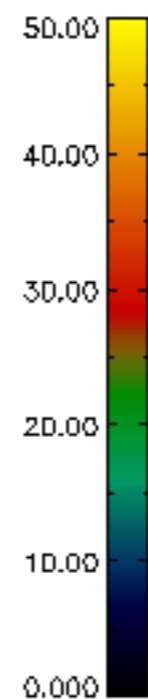
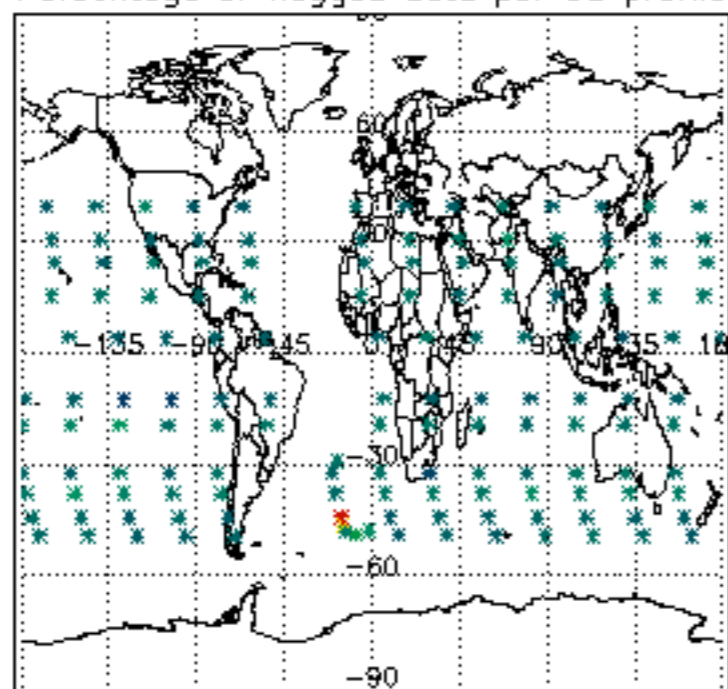




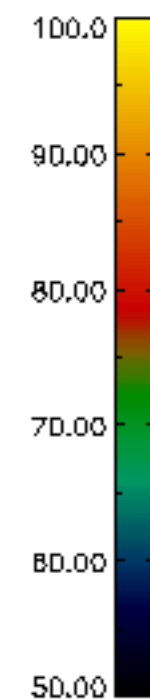
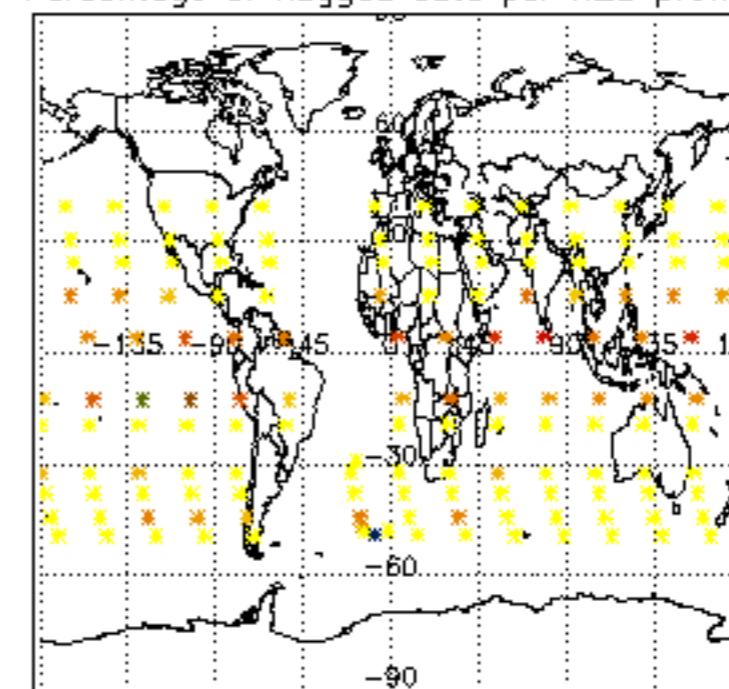




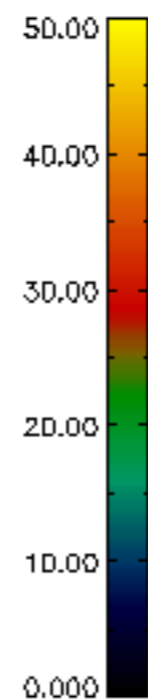
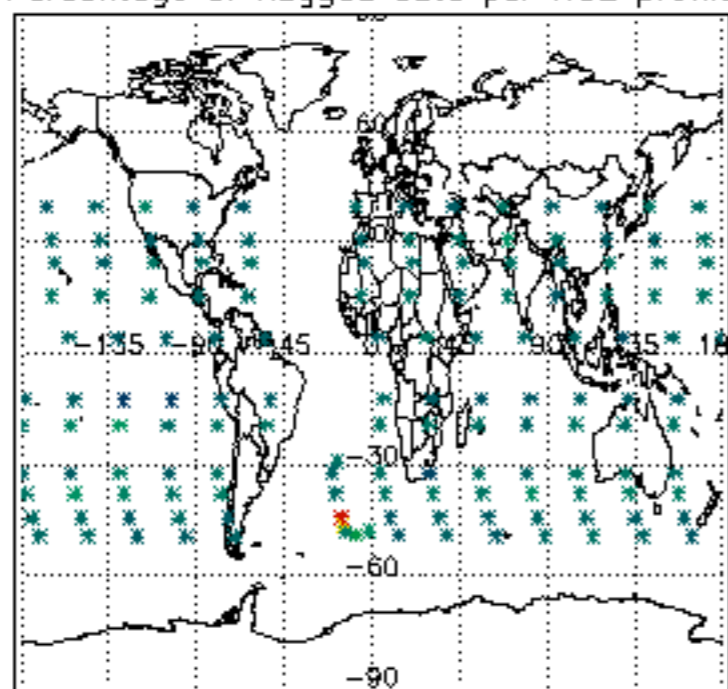
Percentage of flagged data per D3 profile



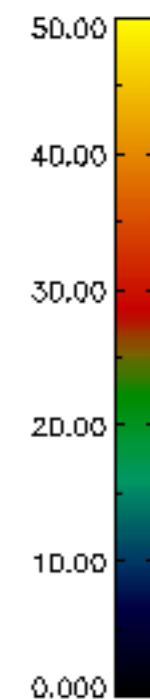
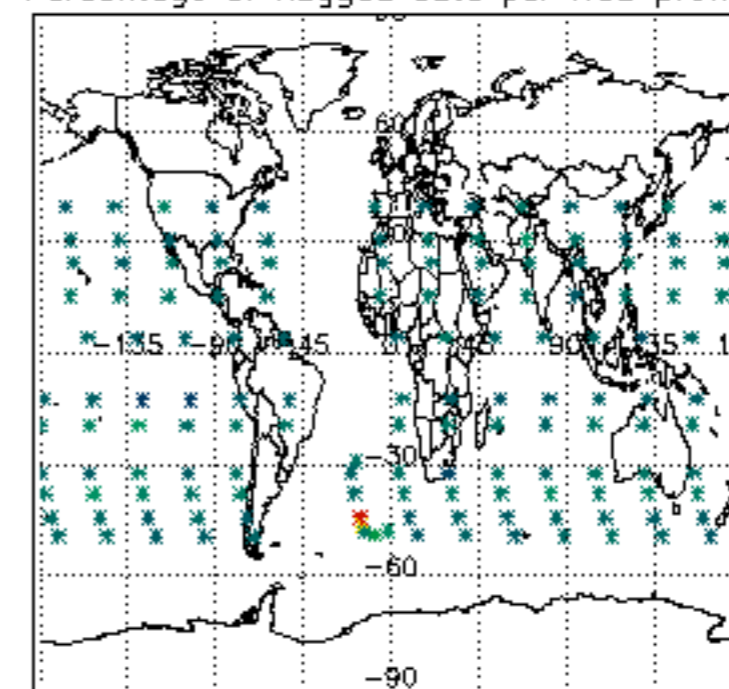
Percentage of flagged data per H2O profile

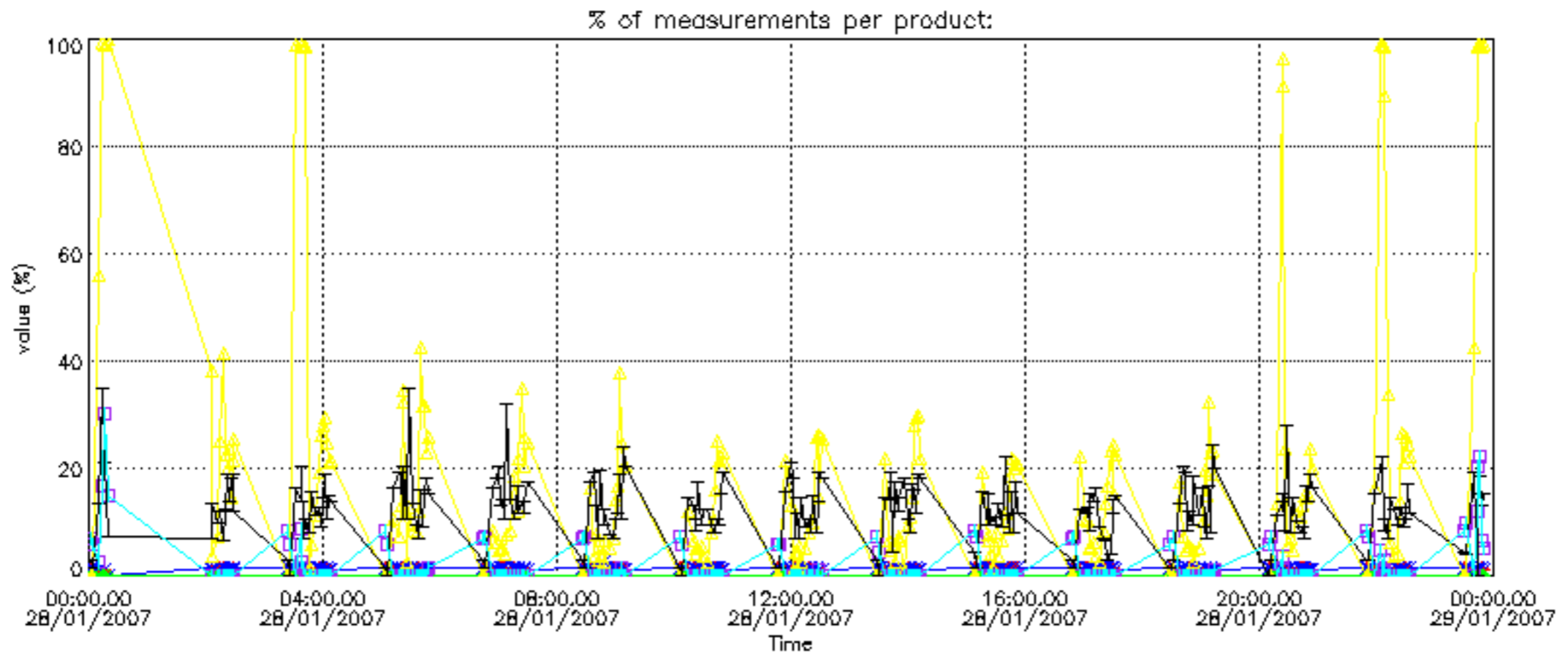
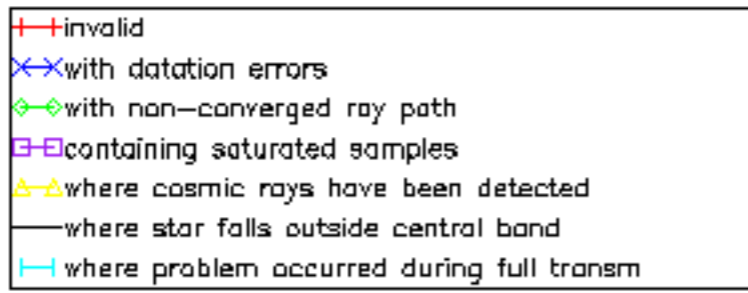


Percentage of flagged data per NO2 profile

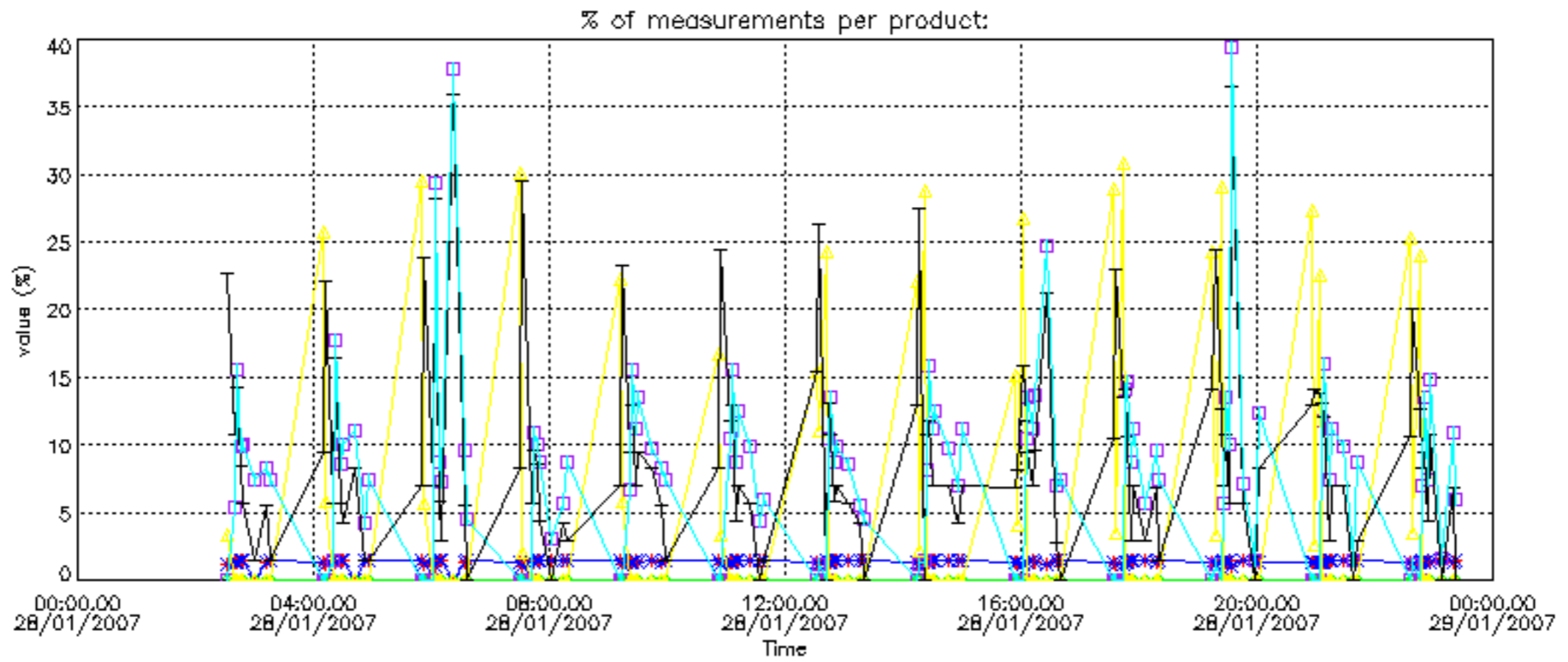
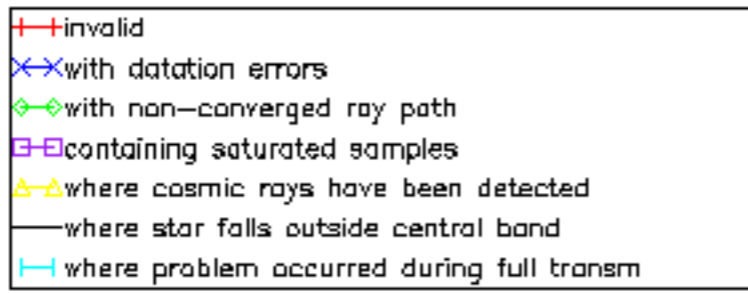


Percentage of flagged data per NO3 profile

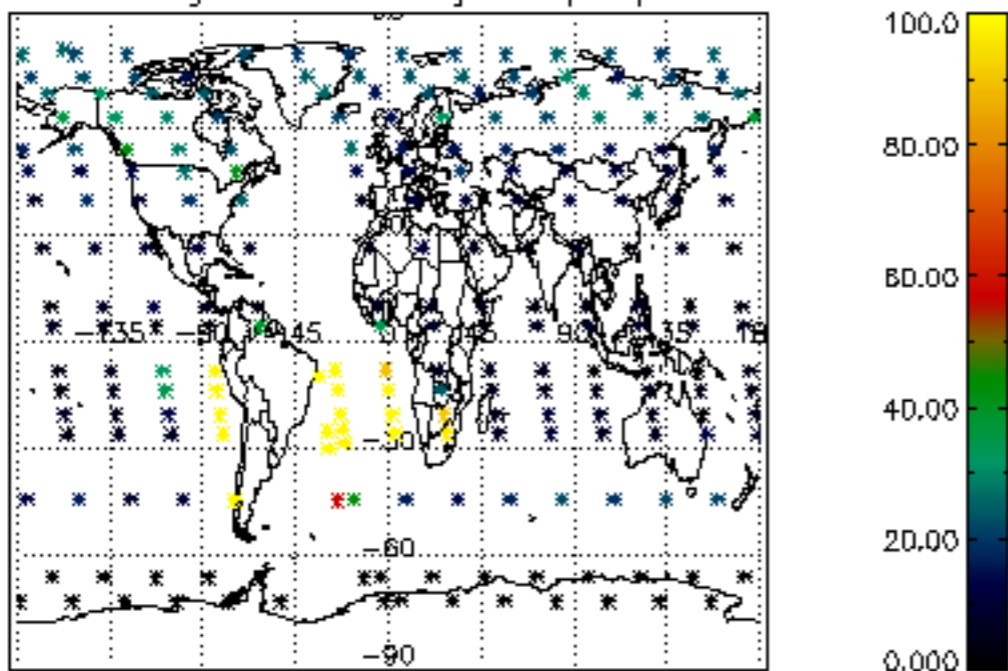




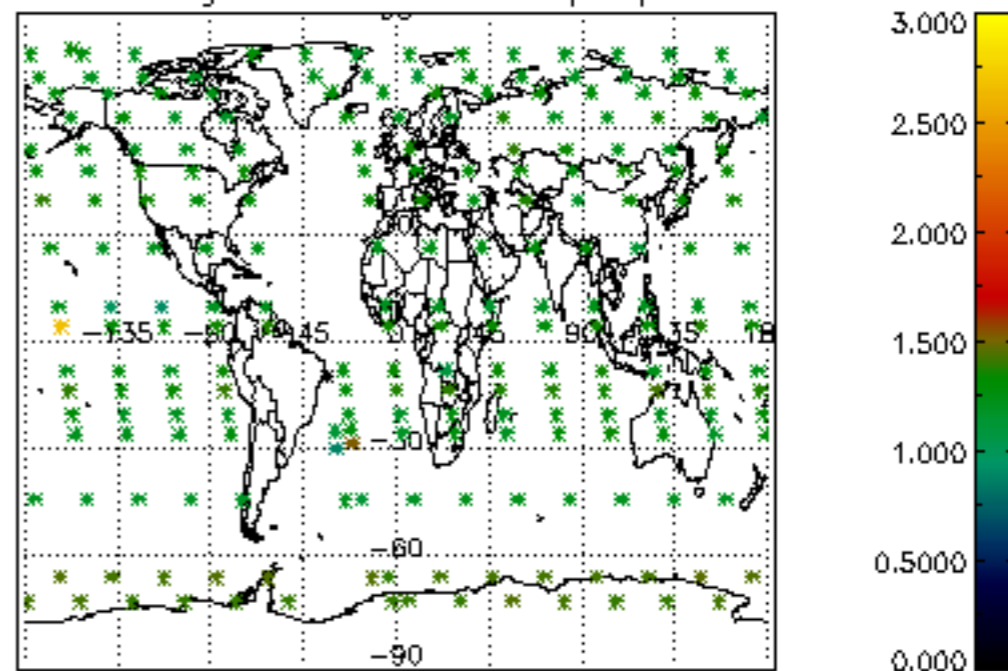




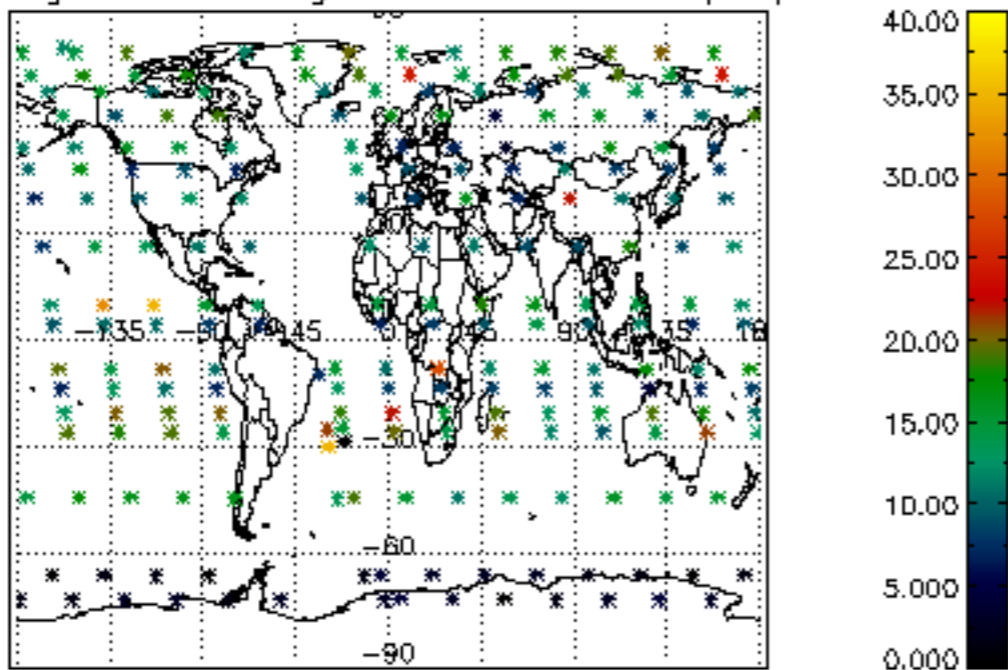
Percentage of cosmic ray hits per profile



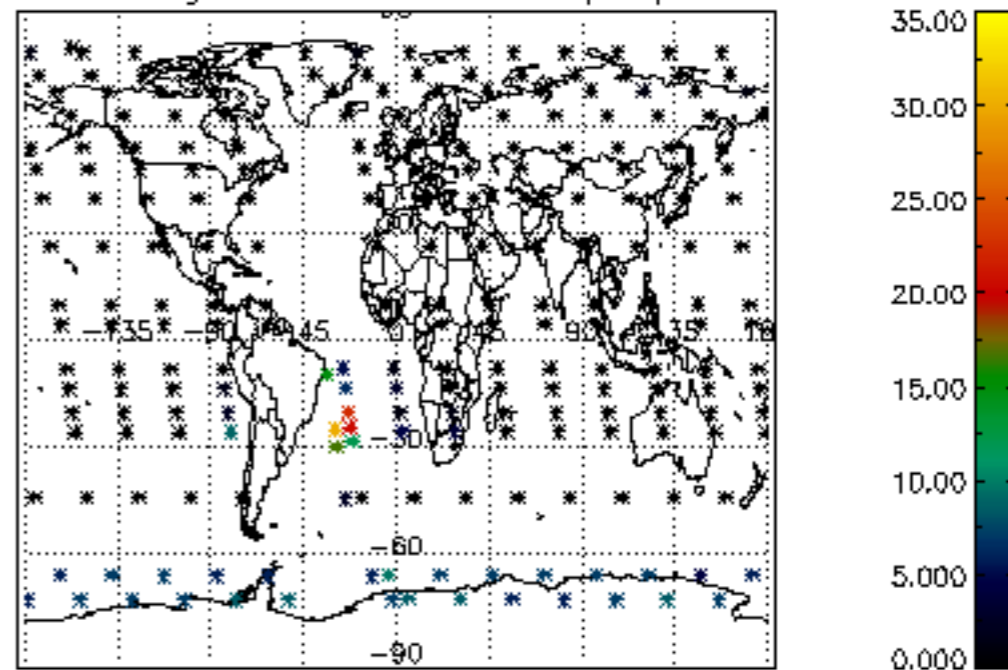
Percentage of datation errors per profile



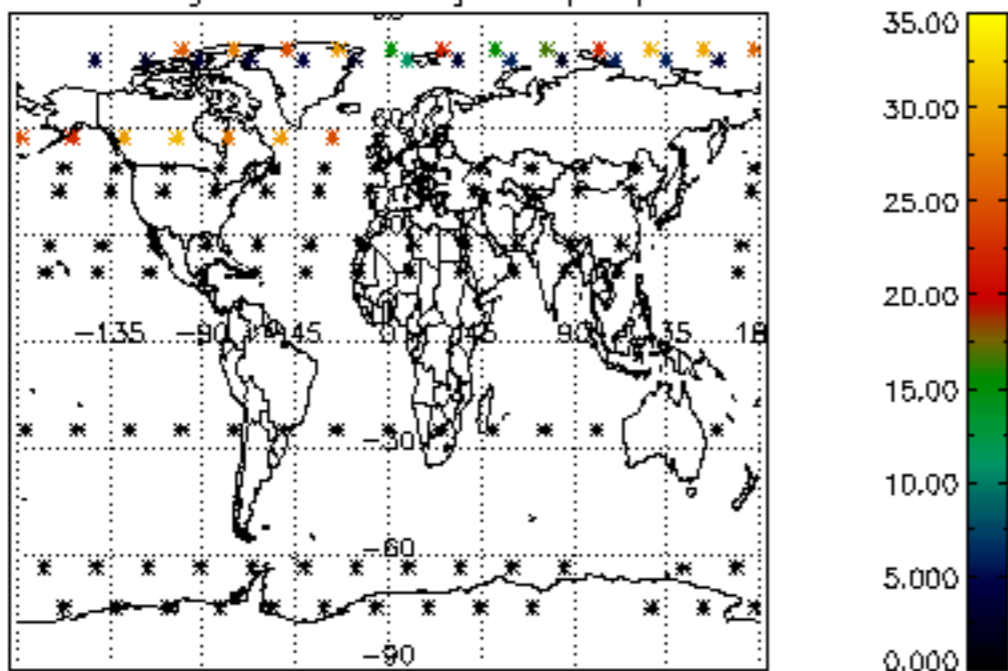
Percentage of star falling outside central band per profile



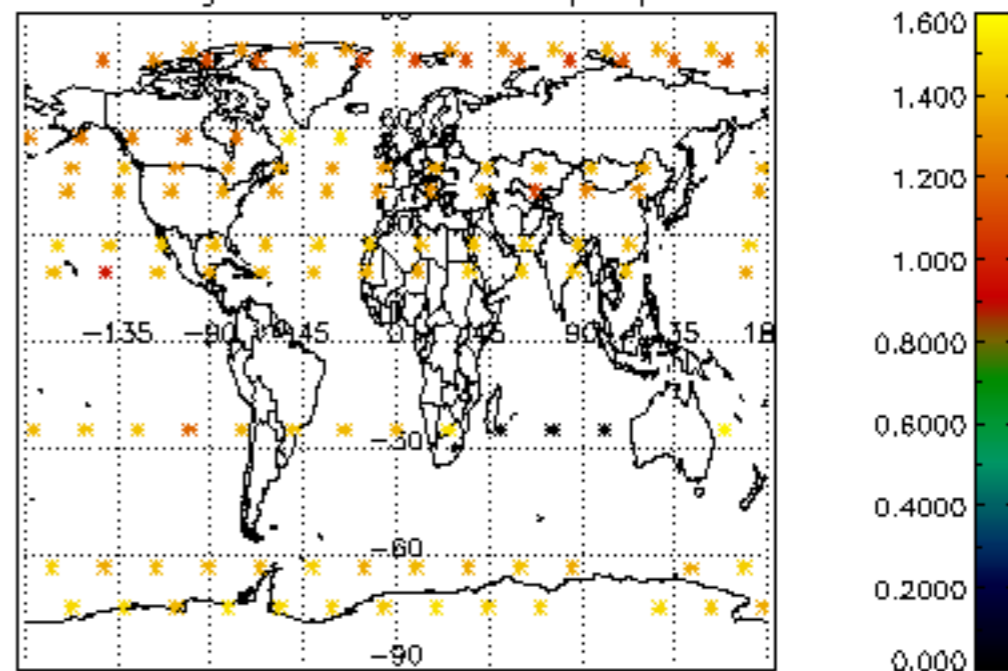
Percentage of saturation errors per profile



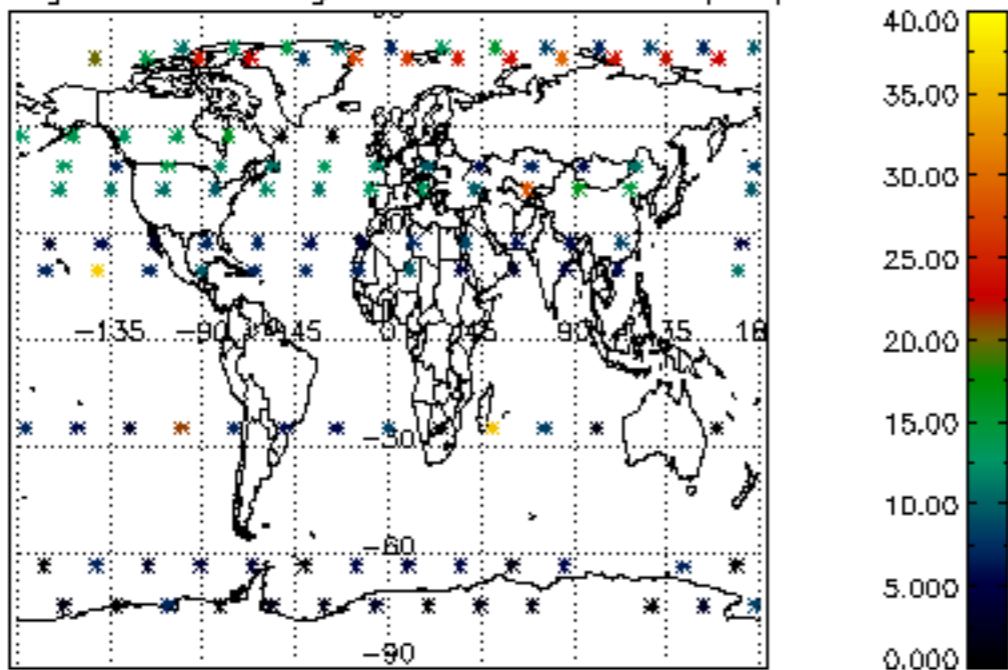
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

