

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	26APR2013 15:29:55
Data source version	GOMOS/6.01
Start time of products	06-01-2010 (06JAN2010 00:00:00)
Stop time of products	07-01-2010 (07JAN2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	370
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__2PRFIN20100106_000221_000000532085_00417_41052_8578.N1	06-JAN-2010 00:02:21	Twilight	53.000	14	58Alp Ori	0.87000	3000.0	106	41052	No
2	GOM_NL__2PRFIN20100106_000519_000000482085_00417_41052_8579.N1	06-JAN-2010 00:05:19	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	41052	No
3	GOM_NL__2PRFIN20100106_000658_000000482085_00417_41052_8580.N1	06-JAN-2010 00:06:58	Bright	48.000	151	13Mu Gem	2.8900	3000.0	96	41052	No
4	GOM_NL__2PRFIN20100106_001102_000000392085_00417_41052_8581.N1	06-JAN-2010 00:11:02	Bright	38.500	107	37The Aur	2.6490	11000.	77	41052	No
5	GOM_NL__2PRFIN20100106_001315_000000382085_00417_41052_8582.N1	06-JAN-2010 00:13:15	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	41052	No
6	GOM_NL__2PRFIN20100106_002953_000000352085_00417_41052_8583.N1	06-JAN-2010 00:29:53	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	41052	No
7	GOM_NL__2PRFIN20100106_003354_000000352085_00417_41052_8584.N1	06-JAN-2010 00:33:54	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	41052	No
8	GOM_NL__2PRFIN20100106_003642_000000462085_00417_41052_8585.N1	06-JAN-2010 00:36:42	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	41052	No
9	GOM_NL__2PRFIN20100106_004105_000000432085_00417_41052_8586.N1	06-JAN-2010 00:41:05	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	41052	No
10	GOM_NL__2PRFIN20100106_004500_000000662085_00417_41052_8587.N1	06-JAN-2010 00:45:00	Bright	66.000	83		2.3780	11000.	132	41052	No
11	GOM_NL__2PRFIN20100106_005023_000000562085_00417_41052_8588.N1	06-JAN-2010 00:50:23	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	41052	No
12	GOM_NL__2PRFIN20100106_005540_000000482085_00417_41052_8589.N1	06-JAN-2010 00:55:40	Bright	47.500	104	27Bet Lib	2.6140	13100.	95	41052	No
13	GOM_NL__2PRFIN20100106_005830_000000472085_00417_41052_8590.N1	06-JAN-2010 00:58:30	Twilight	47.000	122	9Alp2Lib	2.7470	9700.0	94	41052	No
14	GOM_NL__2PRFIN20100106_010531_000000552085_00417_41052_8591.N1	06-JAN-2010 01:05:31	Dark	54.500	54	5The Cen	2.0550	4500.0	109	41052	No
15	GOM_NL__2PRFIN20100106_010809_000000432085_00417_41052_8592.N1	06-JAN-2010 01:08:09	Dark	43.000	95	Zet Cen	2.5450	26000.	86	41052	No
16	GOM_NL__2PRFIN20100106_010949_000000492085_00418_41053_8577.N1	06-JAN-2010 01:09:49	Dark	48.500	77	Eps Cen	2.3030	28000.	97	41053	No
17	GOM_NL__2PRFIN20100106_011152_000000452085_00418_41053_8578.N1	06-JAN-2010 01:11:52	Dark	44.500	64	Gam Cen	2.2000	10600.	89	41053	No
18	GOM_NL__2PRFIN20100106_011805_000000522085_00418_41053_8579.N1	06-JAN-2010 01:18:05	Dark	52.000	113	Mu Vel	2.6920	5000.0	104	41053	No
19	GOM_NL__2PRFIN20100106_012014_000000412085_00418_41053_8580.N1	06-JAN-2010 01:20:14	Dark	40.500	71	lot Car	2.2460	7700.0	81	41053	No
20	GOM_NL__2PRFIN20100106_012208_000000452085_00418_41053_8581.N1	06-JAN-2010 01:22:08	Dark	44.500	46	Del Vel	1.9540	10600.	89	41053	No
21	GOM_NL__2PRFIN20100106_012457_000000432085_00418_41053_8582.N1	06-JAN-2010 01:24:57	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	41053	No
22	GOM_NL__2PRFIN20100106_012708_000000452085_00418_41053_8583.N1	06-JAN-2010 01:27:08	Dark	44.500	70	Zet Pup	2.2460	39000.	89	41053	No
23	GOM_NL__2PRFIN20100106_012903_000000462085_00418_41053_8584.N1	06-JAN-2010 01:29:03	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41053	No
24	GOM_NL__2PRFIN20100106_013145_000000452085_00418_41053_8585.N1	06-JAN-2010 01:31:45	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	41053	No
25	GOM_NL__2PRFIN20100106_013314_000000432085_00418_41053_8586.N1	06-JAN-2010 01:33:14	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	41053	No
26	GOM_NL__2PRFIN20100106_013536_000000472085_00418_41053_8587.N1	06-JAN-2010 01:35:36	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	41053	No
27	GOM_NL__2PRFIN20100106_014256_000000532085_00418_41053_8588.N1	06-JAN-2010 01:42:56	Twilight	53.000	14	58Alp Ori	0.87000	3000.0	106	41053	No
28	GOM_NL__2PRFIN20100106_014554_000000452085_00418_41053_8589.N1	06-JAN-2010 01:45:54	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	41053	No
29	GOM_NL__2PRFIN20100106_014734_000000472085_00418_41053_8590.N1	06-JAN-2010 01:47:34	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	41053	No
30	GOM_NL__2PRFIN20100106_015138_000000372085_00418_41053_8591.N1	06-JAN-2010 01:51:38	Bright	36.500	107	37The Aur	2.6490	11000.	73	41053	No
31	GOM_NL__2PRFIN20100106_015351_000000392085_00418_41053_8592.N1	06-JAN-2010 01:53:51	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	41053	No
32	GOM_NL__2PRFIN20100106_021029_000000402085_00418_41053_8593.N1	06-JAN-2010 02:10:29	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	41053	No
33	GOM_NL__2PRFIN20100106_021430_000000392085_00418_41053_8594.N1	06-JAN-2010 02:14:30	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	41053	No
34	GOM_NL__2PRFIN20100106_021718_000000692085_00418_41053_8595.N1	06-JAN-2010 02:17:18	Bright	69.000	39	85Eta UMa	1.8540	24000.	138	41053	No
35	GOM_NL__2PRFIN20100106_022140_000000662085_00418_41053_8596.N1	06-JAN-2010 02:21:40	Bright	66.000	180	27Gam Boo	3.0400	8000.0	132	41053	No
36	GOM_NL__2PRFIN20100106_022536_000000662085_00418_41053_8597.N1	06-JAN-2010 02:25:36	Bright	66.000	83		2.3780	11000.	132	41053	No
37	GOM_NL__2PRFIN20100106_023100_000000372085_00418_41053_8598.N1	06-JAN-2010 02:31:00	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	41053	No
38	GOM_NL__2PRFIN20100106_023616_000000492085_00418_41053_8599.N1	06-JAN-2010 02:36:16	Bright	48.500	104	27Bet Lib	2.6140	13100.	97	41053	No
39	GOM_NL__2PRFIN20100106_023906_000000432085_00418_41053_8600.N1	06-JAN-2010 02:39:06	Twilight	42.500	122	9Alp2Lib	2.7470	9700.0	85	41053	No
40	GOM_NL__2PRFIN20100106_024608_000000462085_00418_41053_8601.N1	06-JAN-2010 02:46:08	Dark	46.000	54	5The Cen	2.0550	4500.0	92	41053	No
41	GOM_NL__2PRFIN20100106_024845_000000412085_00418_41053_8602.N1	06-JAN-2010 02:48:45	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41053	No
42	GOM_NL__2PRFIN20100106_025026_000000422085_00419_41054_8586.N1	06-JAN-2010 02:50:26	Dark	41.500	77	Eps Cen	2.3030	28000.	83	41054	No

43	GOM_NL__2PRFIN20100106_025229_000000442085_00419_41054_8587.N1	06-JAN-2010 02:52:29	Dark	44.000	64	Gam Cen	2.2000	10600.	88	41054	No
44	GOM_NL__2PRFIN20100106_025842_000000482085_00419_41054_8588.N1	06-JAN-2010 02:58:42	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	41054	No
45	GOM_NL__2PRFIN20100106_030050_000000412085_00419_41054_8589.N1	06-JAN-2010 03:00:50	Dark	41.000	71	lot Car	2.2460	7700.0	82	41054	No
46	GOM_NL__2PRFIN20100106_030244_000000402085_00419_41054_8590.N1	06-JAN-2010 03:02:44	Dark	40.000	46	Del Vel	1.9540	10600.	80	41054	No
47	GOM_NL__2PRFIN20100106_030533_000000432085_00419_41054_8591.N1	06-JAN-2010 03:05:33	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	41054	No
48	GOM_NL__2PRFIN20100106_030744_000000412085_00419_41054_8592.N1	06-JAN-2010 03:07:44	Dark	41.000	70	Zet Pup	2.2460	39000.	82	41054	No
49	GOM_NL__2PRFIN20100106_030939_000000462085_00419_41054_8593.N1	06-JAN-2010 03:09:39	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	41054	No
50	GOM_NL__2PRFIN20100106_031221_000000452085_00419_41054_8594.N1	06-JAN-2010 03:12:21	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41054	No
51	GOM_NL__2PRFIN20100106_031350_000000442085_00419_41054_8595.N1	06-JAN-2010 03:13:50	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	41054	No
52	GOM_NL__2PRFIN20100106_031612_000000492085_00419_41054_8596.N1	06-JAN-2010 03:16:12	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	41054	No
53	GOM_NL__2PRFIN20100106_032332_000000532085_00419_41054_8597.N1	06-JAN-2010 03:23:32	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	41054	No
54	GOM_NL__2PRFIN20100106_032630_000000472085_00419_41054_8598.N1	06-JAN-2010 03:26:30	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	41054	No
55	GOM_NL__2PRFIN20100106_032810_000000452085_00419_41054_8599.N1	06-JAN-2010 03:28:10	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	41054	No
56	GOM_NL__2PRFIN20100106_033213_000000372085_00419_41054_8600.N1	06-JAN-2010 03:32:13	Bright	37.000	107	37The Aur	2.6490	11000.	74	41054	No
57	GOM_NL__2PRFIN20100106_033426_000000372085_00419_41054_8601.N1	06-JAN-2010 03:34:26	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	41054	No
58	GOM_NL__2PRFIN20100106_035104_000000352085_00419_41054_8602.N1	06-JAN-2010 03:51:04	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	41054	No
59	GOM_NL__2PRFIN20100106_035506_000000472085_00419_41054_8603.N1	06-JAN-2010 03:55:06	Bright	46.500	119	14Eta Dra	2.7270	4700.0	93	41054	No
60	GOM_NL__2PRFIN20100106_035753_000000692085_00419_41054_8604.N1	06-JAN-2010 03:57:53	Bright	69.000	39	85Eta UMa	1.8540	24000.	138	41054	No
61	GOM_NL__2PRFIN20100106_040216_000000452085_00419_41054_8605.N1	06-JAN-2010 04:02:16	Bright	45.000	180	27Gam Boo	3.0400	8000.0	90	41054	No
62	GOM_NL__2PRFIN20100106_040612_000000472085_00419_41054_8606.N1	06-JAN-2010 04:06:12	Bright	47.000	83		2.3780	11000.	94	41054	No
63	GOM_NL__2PRFIN20100106_041136_000000562085_00419_41054_8607.N1	06-JAN-2010 04:11:36	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	41054	No
64	GOM_NL__2PRFIN20100106_041653_000000492085_00419_41054_8608.N1	06-JAN-2010 04:16:53	Bright	48.500	104	27Bet Lib	2.6140	13100.	97	41054	No
65	GOM_NL__2PRFIN20100106_041943_000000432085_00419_41054_8609.N1	06-JAN-2010 04:19:43	Tw_i_and_stray	43.000	122	9Alp2Lib	2.7470	9700.0	86	41054	No
66	GOM_NL__2PRFIN20100106_042645_000000532085_00419_41054_8610.N1	06-JAN-2010 04:26:45	Dark	53.000	54	5The Cen	2.0550	4500.0	106	41054	No
67	GOM_NL__2PRFIN20100106_042922_000000402085_00419_41054_8611.N1	06-JAN-2010 04:29:22	Dark	39.500	95	Zet Cen	2.5450	26000.	79	41054	No
68	GOM_NL__2PRFIN20100106_043102_000000412085_00420_41055_8595.N1	06-JAN-2010 04:31:02	Dark	40.500	77	Eps Cen	2.3030	28000.	81	41055	No
69	GOM_NL__2PRFIN20100106_043306_000000442085_00420_41055_8596.N1	06-JAN-2010 04:33:06	Dark	43.500	64	Gam Cen	2.2000	10600.	87	41055	No
70	GOM_NL__2PRFIN20100106_043918_000000532085_00420_41055_8597.N1	06-JAN-2010 04:39:18	Dark	52.500	113	Mu Vel	2.6920	5000.0	105	41055	No
71	GOM_NL__2PRFIN20100106_044127_000000432085_00420_41055_8598.N1	06-JAN-2010 04:41:27	Dark	42.500	71	lot Car	2.2460	7700.0	85	41055	No
72	GOM_NL__2PRFIN20100106_044321_000000462085_00420_41055_8599.N1	06-JAN-2010 04:43:21	Dark	46.000	46	Del Vel	1.9540	10600.	92	41055	No
73	GOM_NL__2PRFIN20100106_044610_000000442085_00420_41055_8600.N1	06-JAN-2010 04:46:10	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	41055	No
74	GOM_NL__2PRFIN20100106_044821_000000452085_00420_41055_8601.N1	06-JAN-2010 04:48:21	Dark	44.500	70	Zet Pup	2.2460	39000.	89	41055	No
75	GOM_NL__2PRFIN20100106_045015_000000472085_00420_41055_8602.N1	06-JAN-2010 04:50:15	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	41055	No
76	GOM_NL__2PRFIN20100106_045257_000000442085_00420_41055_8603.N1	06-JAN-2010 04:52:57	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	41055	No
77	GOM_NL__2PRFIN20100106_045427_000000432085_00420_41055_8604.N1	06-JAN-2010 04:54:27	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	41055	No
78	GOM_NL__2PRFIN20100106_045648_000000512085_00420_41055_8605.N1	06-JAN-2010 04:56:48	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	41055	No
79	GOM_NL__2PRFIN20100106_050408_000000532085_00420_41055_8606.N1	06-JAN-2010 05:04:08	Tw_i_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	41055	No
80	GOM_NL__2PRFIN20100106_050706_000000472085_00420_41055_8607.N1	06-JAN-2010 05:07:06	Tw_i_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	41055	No
81	GOM_NL__2PRFIN20100106_050846_000000442085_00420_41055_8608.N1	06-JAN-2010 05:08:46	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	41055	No
82	GOM_NL__2PRFIN20100106_051249_000000382085_00420_41055_8609.N1	06-JAN-2010 05:12:49	Bright	38.000	107	37The Aur	2.6490	11000.	76	41055	No
83	GOM_NL__2PRFIN20100106_051502_000000372085_00420_41055_8610.N1	06-JAN-2010 05:15:02	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	41055	No
84	GOM_NL__2PRFIN20100106_053140_000000442085_00420_41055_8611.N1	06-JAN-2010 05:31:40	Bright	43.500	60	7Bet UMi	2.0810	3950.0	87	41055	No
85	GOM_NL__2PRFIN20100106_053542_000000532085_00420_41055_8612.N1	06-JAN-2010 05:35:42	Bright	53.000	119	14Eta Dra	2.7270	4700.0	106	41055	No
86	GOM_NL__2PRFIN20100106_053829_000000692085_00420_41055_8613.N1	06-JAN-2010 05:38:29	Bright	69.000	39	85Eta UMa	1.8540	24000.	138	41055	No
87	GOM_NL__2PRFIN20100106_054252_000000662085_00420_41055_8614.N1	06-JAN-2010 05:42:52	Bright	66.000	180	27Gam Boo	3.0400	8000.0	132	41055	No
88	GOM_NL__2PRFIN20100106_054648_000000482085_00420_41055_8615.N1	06-JAN-2010 05:46:48	Bright	47.500	83		2.3780	11000.	95	41055	No
89	GOM_NL__2PRFIN20100106_055212_000000562085_00420_41055_8616.N1	06-JAN-2010 05:52:12	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	41055	No
90	GOM_NL__2PRFIN20100106_055729_000000502085_00420_41055_8617.N1	06-JAN-2010 05:57:29	Bright	49.500	104	27Bet Lib	2.6140	13100.	99	41055	No
91	GOM_NL__2PRFIN20100106_060020_000000472085_00420_41055_8618.N1	06-JAN-2010 06:00:20	Tw_i_and_stray	47.000	122	9Alp2Lib	2.7470	9700.0	94	41055	No
92	GOM_NL__2PRFIN20100106_060722_000000482085_00420_41055_8619.N1	06-JAN-2010 06:07:22	Dark	47.500	54	5The Cen	2.0550	4500.0	95	41055	No
93	GOM_NL__2PRFIN20100106_060959_000000422085_00420_41055_8620.N1	06-JAN-2010 06:09:59	Dark	42.000	95	Zet Cen	2.5450	26000.	84	41055	No
94	GOM_NL__2PRFIN20100106_061139_000000392085_00421_41056_8624.N1	06-JAN-2010 06:11:39	Dark	39.000	77	Eps Cen	2.3030	28000.	78	41056	No
95	GOM_NL__2PRFIN20100106_061342_000000452085_00421_41056_8625.N1	06-JAN-2010 06:13:42	Dark	44.500	64	Gam Cen	2.2000	10600.	89	41056	No
96	GOM_NL__2PRFIN20100106_061955_000000462085_00421_41056_8626.N1	06-JAN-2010 06:19:55	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	41056	No
97	GOM_NL__2PRFIN20100106_062203_000000412085_00421_41056_8627.N1	06-JAN-2010 06:22:03	Dark	40.500	71	lot Car	2.2460	7700.0	81	41056	No
98	GOM_NL__2PRFIN20100106_062357_000000442085_00421_41056_8628.N1	06-JAN-2010 06:23:57	Dark	44.000	46	Del Vel	1.9540	10600.	88	41056	No
99	GOM_NL__2PRFIN20100106_062646_000000412085_00421_41056_8629.N1	06-JAN-2010 06:26:46	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	41056	No
100	GOM_NL__2PRFIN20100106_062857_000000452085_00421_41056_8630.N1	06-JAN-2010 06:28:57	Dark	45.000	70	Zet Pup	2.2460	39000.	90	41056	No
101	GOM_NL__2PRFIN20100106_063052_000000442085_00421_41056_8631.N1	06-JAN-2010 06:30:52	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	41056	No

102	GOM_NL__2PRFIN20100106_063334_000000432085_00421_41056_8632.N1	06-JAN-2010 06:33:34	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	41056	No
103	GOM_NL__2PRFIN20100106_063503_000000432085_00421_41056_8633.N1	06-JAN-2010 06:35:03	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	41056	No
104	GOM_NL__2PRFIN20100106_063724_000000482085_00421_41056_8634.N1	06-JAN-2010 06:37:24	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	41056	No
105	GOM_NL__2PRFIN20100106_064444_000000532085_00421_41056_8635.N1	06-JAN-2010 06:44:44	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	41056	No
106	GOM_NL__2PRFIN20100106_064741_000000472085_00421_41056_8636.N1	06-JAN-2010 06:47:41	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	41056	No
107	GOM_NL__2PRFIN20100106_064922_000000572085_00421_41056_8637.N1	06-JAN-2010 06:49:22	Bright	57.000	151	13Mu Gem	2.8900	3000.0	114	41056	No
108	GOM_NL__2PRFIN20100106_065325_000000392085_00421_41056_8638.N1	06-JAN-2010 06:53:25	Bright	38.500	107	37The Aur	2.6490	11000.	77	41056	No
109	GOM_NL__2PRFIN20100106_065538_000000392085_00421_41056_8639.N1	06-JAN-2010 06:55:38	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	41056	No
110	GOM_NL__2PRFIN20100106_071216_000000352085_00421_41056_8640.N1	06-JAN-2010 07:12:16	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	41056	No
111	GOM_NL__2PRFIN20100106_071618_000000402085_00421_41056_8641.N1	06-JAN-2010 07:16:18	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	41056	No
112	GOM_NL__2PRFIN20100106_071905_000000502085_00421_41056_8642.N1	06-JAN-2010 07:19:05	Bright	49.500	39	85Eta UMa	1.8540	24000.	99	41056	No
113	GOM_NL__2PRFIN20100106_072328_000000662085_00421_41056_8643.N1	06-JAN-2010 07:23:28	Bright	66.000	180	27Gam Boo	3.0400	8000.0	132	41056	No
114	GOM_NL__2PRFIN20100106_072725_000000472085_00421_41056_8644.N1	06-JAN-2010 07:27:25	Bright	46.500	83		2.3780	11000.	93	41056	No
115	GOM_NL__2PRFIN20100106_073249_000000562085_00421_41056_8645.N1	06-JAN-2010 07:32:49	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	41056	No
116	GOM_NL__2PRFIN20100106_073806_000000472085_00421_41056_8646.N1	06-JAN-2010 07:38:06	Bright	47.000	104	27Bet Lib	2.6140	13100.	94	41056	No
117	GOM_NL__2PRFIN20100106_074056_000000462085_00421_41056_8647.N1	06-JAN-2010 07:40:56	Tw_i_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	41056	No
118	GOM_NL__2PRFIN20100106_074759_000000492085_00421_41056_8648.N1	06-JAN-2010 07:47:59	Dark	49.000	54	5The Cen	2.0550	4500.0	98	41056	No
119	GOM_NL__2PRFIN20100106_075035_000000432085_00421_41056_8649.N1	06-JAN-2010 07:50:35	Dark	42.500	95	Zet Cen	2.5450	26000.	85	41056	No
120	GOM_NL__2PRFIN20100106_075216_000000412085_00422_41057_8641.N1	06-JAN-2010 07:52:16	Dark	41.000	77	Eps Cen	2.3030	28000.	82	41057	No
121	GOM_NL__2PRFIN20100106_075419_000000452085_00422_41057_8642.N1	06-JAN-2010 07:54:19	Dark	44.500	64	Gam Cen	2.2000	10600.	89	41057	No
122	GOM_NL__2PRFIN20100106_080032_000000572085_00422_41057_8643.N1	06-JAN-2010 08:00:32	Dark	56.500	113	Mu Vel	2.6920	5000.0	113	41057	No
123	GOM_NL__2PRFIN20100106_080240_000000492085_00422_41057_8644.N1	06-JAN-2010 08:02:40	Dark	48.500	71	lot Car	2.2460	7700.0	97	41057	No
124	GOM_NL__2PRFIN20100106_080434_000000412085_00422_41057_8645.N1	06-JAN-2010 08:04:34	Dark	40.500	46	Del Vel	1.9540	10600.	81	41057	No
125	GOM_NL__2PRFIN20100106_080723_000000422085_00422_41057_8646.N1	06-JAN-2010 08:07:23	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	41057	No
126	GOM_NL__2PRFIN20100106_080933_000000462085_00422_41057_8647.N1	06-JAN-2010 08:09:33	Dark	45.500	70	Zet Pup	2.2460	39000.	91	41057	No
127	GOM_NL__2PRFIN20100106_081128_000000472085_00422_41057_8648.N1	06-JAN-2010 08:11:28	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	41057	No
128	GOM_NL__2PRFIN20100106_081410_000000442085_00422_41057_8649.N1	06-JAN-2010 08:14:10	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	41057	No
129	GOM_NL__2PRFIN20100106_081539_000000432085_00422_41057_8650.N1	06-JAN-2010 08:15:39	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	41057	No
130	GOM_NL__2PRFIN20100106_081801_000000482085_00422_41057_8651.N1	06-JAN-2010 08:18:01	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	41057	No
131	GOM_NL__2PRFIN20100106_082520_000000532085_00422_41057_8652.N1	06-JAN-2010 08:25:20	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	41057	No
132	GOM_NL__2PRFIN20100106_082817_000000462085_00422_41057_8653.N1	06-JAN-2010 08:28:17	Tw_i_and_stray	46.000	44	24Gam Gem	1.9280	11000.	92	41057	No
133	GOM_NL__2PRFIN20100106_082957_000000452085_00422_41057_8654.N1	06-JAN-2010 08:29:57	Bright	44.500	151	13Mu Gem	2.8900	3000.0	89	41057	No
134	GOM_NL__2PRFIN20100106_083401_000000392085_00422_41057_8655.N1	06-JAN-2010 08:34:01	Bright	38.500	107	37The Aur	2.6490	11000.	77	41057	No
135	GOM_NL__2PRFIN20100106_083614_000000382085_00422_41057_8656.N1	06-JAN-2010 08:36:14	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	41057	No
136	GOM_NL__2PRFIN20100106_085252_000000402085_00422_41057_8657.N1	06-JAN-2010 08:52:52	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	41057	No
137	GOM_NL__2PRFIN20100106_085654_000000422085_00422_41057_8658.N1	06-JAN-2010 08:56:54	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	41057	No
138	GOM_NL__2PRFIN20100106_085940_000000472085_00422_41057_8659.N1	06-JAN-2010 08:59:40	Bright	47.000	39	85Eta UMa	1.8540	24000.	94	41057	No
139	GOM_NL__2PRFIN20100106_090404_000000442085_00422_41057_8660.N1	06-JAN-2010 09:04:04	Bright	43.500	180	27Gam Boo	3.0400	8000.0	87	41057	No
140	GOM_NL__2PRFIN20100106_090801_000000662085_00422_41057_8661.N1	06-JAN-2010 09:08:01	Bright	66.000	83		2.3780	11000.	132	41057	No
141	GOM_NL__2PRFIN20100106_091325_000000562085_00422_41057_8662.N1	06-JAN-2010 09:13:25	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	41057	No
142	GOM_NL__2PRFIN20100106_091842_000000462085_00422_41057_8663.N1	06-JAN-2010 09:18:42	Bright	46.000	104	27Bet Lib	2.6140	13100.	92	41057	No
143	GOM_NL__2PRFIN20100106_092133_000000462085_00422_41057_8664.N1	06-JAN-2010 09:21:33	Tw_i_and_stray	46.000	122	9Alp2Lib	2.7470	9700.0	92	41057	No
144	GOM_NL__2PRFIN20100106_092835_000000502085_00422_41057_8665.N1	06-JAN-2010 09:28:35	Dark	49.500	54	5The Cen	2.0550	4500.0	99	41057	No
145	GOM_NL__2PRFIN20100106_093112_000000412085_00422_41057_8666.N1	06-JAN-2010 09:31:12	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41057	No
146	GOM_NL__2PRFIN20100106_093252_000000412085_00423_41058_8656.N1	06-JAN-2010 09:32:52	Dark	41.000	77	Eps Cen	2.3030	28000.	82	41058	No
147	GOM_NL__2PRFIN20100106_093456_000000442085_00423_41058_8657.N1	06-JAN-2010 09:34:56	Dark	44.000	64	Gam Cen	2.2000	10600.	88	41058	No
148	GOM_NL__2PRFIN20100106_094109_000000462085_00423_41058_8658.N1	06-JAN-2010 09:41:09	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	41058	No
149	GOM_NL__2PRFIN20100106_094316_000000412085_00423_41058_8659.N1	06-JAN-2010 09:43:16	Dark	40.500	71	lot Car	2.2460	7700.0	81	41058	No
150	GOM_NL__2PRFIN20100106_094510_000000432085_00423_41058_8660.N1	06-JAN-2010 09:45:10	Dark	42.500	46	Del Vel	1.9540	10600.	85	41058	No
151	GOM_NL__2PRFIN20100106_094759_000000452085_00423_41058_8661.N1	06-JAN-2010 09:47:59	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	41058	No
152	GOM_NL__2PRFIN20100106_095010_000000462085_00423_41058_8662.N1	06-JAN-2010 09:50:10	Dark	46.000	70	Zet Pup	2.2460	39000.	92	41058	No
153	GOM_NL__2PRFIN20100106_095204_000000452085_00423_41058_8663.N1	06-JAN-2010 09:52:04	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	41058	No
154	GOM_NL__2PRFIN20100106_095446_000000452085_00423_41058_8664.N1	06-JAN-2010 09:54:46	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41058	No
155	GOM_NL__2PRFIN20100106_095615_000000432085_00423_41058_8665.N1	06-JAN-2010 09:56:15	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	41058	No
156	GOM_NL__2PRFIN20100106_095836_000000502085_00423_41058_8666.N1	06-JAN-2010 09:58:36	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	41058	No
157	GOM_NL__2PRFIN20100106_100556_000000482085_00423_41058_8667.N1	06-JAN-2010 10:05:56	Tw_i_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	41058	No
158	GOM_NL__2PRFIN20100106_100853_000000472085_00423_41058_8668.N1	06-JAN-2010 10:08:53	Tw_i_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	41058	No
159	GOM_NL__2PRFIN20100106_101033_000000432085_00423_41058_8669.N1	06-JAN-2010 10:10:33	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	41058	No
160	GOM_NL__2PRFIN20100106_101436_000000402085_00423_41058_8670.N1	06-JAN-2010 10:14:36	Bright	39.500	107	37The Aur	2.6490	11000.	79	41058	No

161	GOM_NL__2PRFIN20100106_101650_000000392085_00423_41058_8671.N1	06-JAN-2010 10:16:50	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	41058	No
162	GOM_NL__2PRFIN20100106_103328_000000402085_00423_41058_8672.N1	06-JAN-2010 10:33:28	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	41058	No
163	GOM_NL__2PRFIN20100106_103730_000000402085_00423_41058_8673.N1	06-JAN-2010 10:37:30	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	41058	No
164	GOM_NL__2PRFIN20100106_104016_000000442085_00423_41058_8674.N1	06-JAN-2010 10:40:16	Bright	44.000	39	85Eta UMa	1.8540	24000.	88	41058	No
165	GOM_NL__2PRFIN20100106_104440_000000462085_00423_41058_8675.N1	06-JAN-2010 10:44:40	Bright	46.000	180	27Gam Boo	3.0400	8000.0	92	41058	No
166	GOM_NL__2PRFIN20100106_104837_000000642085_00423_41058_8676.N1	06-JAN-2010 10:48:37	Bright	64.000	83		2.3780	11000.	128	41058	No
167	GOM_NL__2PRFIN20100106_105401_000000562085_00423_41058_8677.N1	06-JAN-2010 10:54:01	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	41058	No
168	GOM_NL__2PRFIN20100106_105919_000000472085_00423_41058_8678.N1	06-JAN-2010 10:59:19	Bright	46.500	104	27Bet Lib	2.6140	13100.	93	41058	No
169	GOM_NL__2PRFIN20100106_110210_000000472085_00423_41058_8679.N1	06-JAN-2010 11:02:10	Twi_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	41058	No
170	GOM_NL__2PRFIN20100106_110912_000000502085_00423_41058_8680.N1	06-JAN-2010 11:09:12	Dark	50.000	54	5The Cen	2.0550	4500.0	100	41058	No
171	GOM_NL__2PRFIN20100106_111149_000000442085_00423_41058_8681.N1	06-JAN-2010 11:11:49	Dark	44.000	95	Zet Cen	2.5450	26000.	88	41058	No
172	GOM_NL__2PRFIN20100106_111329_000000412085_00424_41059_8669.N1	06-JAN-2010 11:13:29	Dark	40.500	77	Eps Cen	2.3030	28000.	81	41059	No
173	GOM_NL__2PRFIN20100106_111533_000000452085_00424_41059_8670.N1	06-JAN-2010 11:15:33	Dark	44.500	64	Gam Cen	2.2000	10600.	89	41059	No
174	GOM_NL__2PRFIN20100106_112146_000000472085_00424_41059_8671.N1	06-JAN-2010 11:21:46	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	41059	No
175	GOM_NL__2PRFIN20100106_112352_000000412085_00424_41059_8672.N1	06-JAN-2010 11:23:52	Dark	41.000	71	lot Car	2.2460	7700.0	82	41059	No
176	GOM_NL__2PRFIN20100106_112547_000000432085_00424_41059_8673.N1	06-JAN-2010 11:25:47	Dark	43.000	46	Del Vel	1.9540	10600.	86	41059	No
177	GOM_NL__2PRFIN20100106_112835_000000442085_00424_41059_8674.N1	06-JAN-2010 11:28:35	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	41059	No
178	GOM_NL__2PRFIN20100106_113046_000000452085_00424_41059_8675.N1	06-JAN-2010 11:30:46	Dark	45.000	70	Zet Pup	2.2460	39000.	90	41059	No
179	GOM_NL__2PRFIN20100106_113240_000000442085_00424_41059_8676.N1	06-JAN-2010 11:32:40	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	41059	No
180	GOM_NL__2PRFIN20100106_113522_000000442085_00424_41059_8677.N1	06-JAN-2010 11:35:22	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	41059	No
181	GOM_NL__2PRFIN20100106_113651_000000432085_00424_41059_8678.N1	06-JAN-2010 11:36:51	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	41059	No
182	GOM_NL__2PRFIN20100106_113913_000000502085_00424_41059_8679.N1	06-JAN-2010 11:39:13	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	41059	No
183	GOM_NL__2PRFIN20100106_114632_000000502085_00424_41059_8680.N1	06-JAN-2010 11:46:32	Twi_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	41059	No
184	GOM_NL__2PRFIN20100106_114928_000000462085_00424_41059_8681.N1	06-JAN-2010 11:49:28	Twi_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	41059	No
185	GOM_NL__2PRFIN20100106_115109_000000442085_00424_41059_8682.N1	06-JAN-2010 11:51:09	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	41059	No
186	GOM_NL__2PRFIN20100106_115512_000000382085_00424_41059_8683.N1	06-JAN-2010 11:55:12	Bright	38.000	107	37The Aur	2.6490	11000.	76	41059	No
187	GOM_NL__2PRFIN20100106_115725_000000402085_00424_41059_8684.N1	06-JAN-2010 11:57:25	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	41059	No
188	GOM_NL__2PRFIN20100106_121403_000000372085_00424_41059_8685.N1	06-JAN-2010 12:14:03	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	41059	No
189	GOM_NL__2PRFIN20100106_121806_000000382085_00424_41059_8686.N1	06-JAN-2010 12:18:06	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	41059	No
190	GOM_NL__2PRFIN20100106_122052_000000482085_00424_41059_8687.N1	06-JAN-2010 12:20:52	Bright	47.500	39	85Eta UMa	1.8540	24000.	95	41059	No
191	GOM_NL__2PRFIN20100106_122516_000000442085_00424_41059_8688.N1	06-JAN-2010 12:25:16	Bright	44.000	180	27Gam Boo	3.0400	8000.0	88	41059	No
192	GOM_NL__2PRFIN20100106_122913_000000512085_00424_41059_8689.N1	06-JAN-2010 12:29:13	Bright	51.000	83		2.3780	11000.	102	41059	No
193	GOM_NL__2PRFIN20100106_123438_000000562085_00424_41059_8690.N1	06-JAN-2010 12:34:38	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	41059	No
194	GOM_NL__2PRFIN20100106_123955_000000452085_00424_41059_8691.N1	06-JAN-2010 12:39:55	Bright	45.000	104	27Bet Lib	2.6140	13100.	90	41059	No
195	GOM_NL__2PRFIN20100106_124246_000000472085_00424_41059_8692.N1	06-JAN-2010 12:42:46	Twi_and_stray	47.000	122	9Alp2Lib	2.7470	9700.0	94	41059	No
196	GOM_NL__2PRFIN20100106_124949_000000482085_00424_41059_8693.N1	06-JAN-2010 12:49:49	Dark	47.500	54	5The Cen	2.0550	4500.0	95	41059	No
197	GOM_NL__2PRFIN20100106_125225_000000412085_00424_41059_8694.N1	06-JAN-2010 12:52:25	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41059	No
198	GOM_NL__2PRFIN20100106_125405_000000432085_00425_41060_8679.N1	06-JAN-2010 12:54:05	Dark	43.000	77	Eps Cen	2.3030	28000.	86	41060	No
199	GOM_NL__2PRFIN20100106_125610_000000452085_00425_41060_8680.N1	06-JAN-2010 12:56:10	Dark	44.500	64	Gam Cen	2.2000	10600.	89	41060	No
200	GOM_NL__2PRFIN20100106_130223_000000492085_00425_41060_8681.N1	06-JAN-2010 13:02:23	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	41060	No
201	GOM_NL__2PRFIN20100106_130429_000000452085_00425_41060_8682.N1	06-JAN-2010 13:04:29	Dark	44.500	71	lot Car	2.2460	7700.0	89	41060	No
202	GOM_NL__2PRFIN20100106_130623_000000432085_00425_41060_8683.N1	06-JAN-2010 13:06:23	Dark	42.500	46	Del Vel	1.9540	10600.	85	41060	No
203	GOM_NL__2PRFIN20100106_130911_000000442085_00425_41060_8684.N1	06-JAN-2010 13:09:11	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	41060	No
204	GOM_NL__2PRFIN20100106_131122_000000462085_00425_41060_8685.N1	06-JAN-2010 13:11:22	Dark	46.000	70	Zet Pup	2.2460	39000.	92	41060	No
205	GOM_NL__2PRFIN20100106_131317_000000452085_00425_41060_8686.N1	06-JAN-2010 13:13:17	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	41060	No
206	GOM_NL__2PRFIN20100106_131558_000000452085_00425_41060_8687.N1	06-JAN-2010 13:15:58	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41060	No
207	GOM_NL__2PRFIN20100106_131727_000000422085_00425_41060_8688.N1	06-JAN-2010 13:17:27	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	41060	No
208	GOM_NL__2PRFIN20100106_131948_000000472085_00425_41060_8689.N1	06-JAN-2010 13:19:48	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	41060	No
209	GOM_NL__2PRFIN20100106_132708_000000532085_00425_41060_8690.N1	06-JAN-2010 13:27:08	Twi_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	41060	No
210	GOM_NL__2PRFIN20100106_133004_000000482085_00425_41060_8691.N1	06-JAN-2010 13:30:04	Twi_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	41060	No
211	GOM_NL__2PRFIN20100106_133144_000000472085_00425_41060_8692.N1	06-JAN-2010 13:31:44	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	41060	No
212	GOM_NL__2PRFIN20100106_133548_000000372085_00425_41060_8693.N1	06-JAN-2010 13:35:48	Bright	37.000	107	37The Aur	2.6490	11000.	74	41060	No
213	GOM_NL__2PRFIN20100106_133801_000000402085_00425_41060_8694.N1	06-JAN-2010 13:38:01	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	41060	No
214	GOM_NL__2PRFIN20100106_135439_000000352085_00425_41060_8695.N1	06-JAN-2010 13:54:39	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	41060	No
215	GOM_NL__2PRFIN20100106_135842_000000362085_00425_41060_8696.N1	06-JAN-2010 13:58:42	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	41060	No
216	GOM_NL__2PRFIN20100106_140127_000000472085_00425_41060_8697.N1	06-JAN-2010 14:01:27	Bright	46.500	39	85Eta UMa	1.8540	24000.	93	41060	No
217	GOM_NL__2PRFIN20100106_140552_000000442085_00425_41060_8698.N1	06-JAN-2010 14:05:52	Bright	44.000	180	27Gam Boo	3.0400	8000.0	88	41060	No
218	GOM_NL__2PRFIN20100106_140949_000000462085_00425_41060_8699.N1	06-JAN-2010 14:09:49	Bright	45.500	83		2.3780	11000.	91	41060	No
219	GOM_NL__2PRFIN20100106_141514_000000392085_00425_41060_8700.N1	06-JAN-2010 14:15:14	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	41060	No

220	GOM_NL__2PRFIN20100106_142032_000000442085_00425_41060_8701.N1	06-JAN-2010 14:20:32	Bright	43.500	104	27Bet Lib	2.6140	13100.	87	41060	No
221	GOM_NL__2PRFIN20100106_142323_000000482085_00425_41060_8702.N1	06-JAN-2010 14:23:23	Tw_i_and_stray	47.500	122	9Alp2Lib	2.7470	9700.0	95	41060	No
222	GOM_NL__2PRFIN20100106_143026_000000472085_00425_41060_8703.N1	06-JAN-2010 14:30:26	Dark	47.000	54	5The Cen	2.0550	4500.0	94	41060	No
223	GOM_NL__2PRFIN20100106_143302_000000412085_00425_41060_8704.N1	06-JAN-2010 14:33:02	Dark	40.500	95	Zet Cen	2.5450	26000.	81	41060	No
224	GOM_NL__2PRFIN20100106_143442_000000412085_00426_41061_8691.N1	06-JAN-2010 14:34:42	Dark	40.500	77	Eps Cen	2.3030	28000.	81	41061	No
225	GOM_NL__2PRFIN20100106_143646_000000462085_00426_41061_8692.N1	06-JAN-2010 14:36:46	Dark	45.500	64	Gam Cen	2.2000	10600.	91	41061	No
226	GOM_NL__2PRFIN20100106_144259_000000502085_00426_41061_8693.N1	06-JAN-2010 14:42:59	Dark	49.500	113	Mu Vel	2.6920	5000.0	99	41061	No
227	GOM_NL__2PRFIN20100106_144505_000000502085_00426_41061_8694.N1	06-JAN-2010 14:45:05	Dark	49.500	71	lot Car	2.2460	7700.0	99	41061	No
228	GOM_NL__2PRFIN20100106_144659_000000472085_00426_41061_8695.N1	06-JAN-2010 14:46:59	Dark	47.000	46	Del Vel	1.9540	10600.	94	41061	No
229	GOM_NL__2PRFIN20100106_144948_000000432085_00426_41061_8696.N1	06-JAN-2010 14:49:48	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	41061	No
230	GOM_NL__2PRFIN20100106_145159_000000452085_00426_41061_8697.N1	06-JAN-2010 14:51:59	Dark	44.500	70	Zet Pup	2.2460	39000.	89	41061	No
231	GOM_NL__2PRFIN20100106_145353_000000462085_00426_41061_8698.N1	06-JAN-2010 14:53:53	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41061	No
232	GOM_NL__2PRFIN20100106_145634_000000462085_00426_41061_8699.N1	06-JAN-2010 14:56:34	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	41061	No
233	GOM_NL__2PRFIN20100106_145804_000000432085_00426_41061_8700.N1	06-JAN-2010 14:58:04	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	41061	No
234	GOM_NL__2PRFIN20100106_150024_000000462085_00426_41061_8701.N1	06-JAN-2010 15:00:24	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	41061	No
235	GOM_NL__2PRFIN20100106_150744_000000512085_00426_41061_8702.N1	06-JAN-2010 15:07:44	Tw_i_and_stray	50.500	14	58Alp Ori	0.87000	3000.0	101	41061	No
236	GOM_NL__2PRFIN20100106_151040_000000482085_00426_41061_8703.N1	06-JAN-2010 15:10:40	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	41061	No
237	GOM_NL__2PRFIN20100106_151220_000000492085_00426_41061_8704.N1	06-JAN-2010 15:12:20	Bright	48.500	151	13Mu Gem	2.8900	3000.0	97	41061	No
238	GOM_NL__2PRFIN20100106_151624_000000382085_00426_41061_8705.N1	06-JAN-2010 15:16:24	Bright	37.500	107	37The Aur	2.6490	11000.	75	41061	No
239	GOM_NL__2PRFIN20100106_151837_000000392085_00426_41061_8706.N1	06-JAN-2010 15:18:37	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	41061	No
240	GOM_NL__2PRFIN20100106_153515_000000412085_00426_41061_8707.N1	06-JAN-2010 15:35:15	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	41061	No
241	GOM_NL__2PRFIN20100106_153917_000000382085_00426_41061_8708.N1	06-JAN-2010 15:39:17	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	41061	No
242	GOM_NL__2PRFIN20100106_154203_000000512085_00426_41061_8709.N1	06-JAN-2010 15:42:03	Bright	50.500	39	85Eta UMa	1.8540	24000.	101	41061	No
243	GOM_NL__2PRFIN20100106_154628_000000502085_00426_41061_8710.N1	06-JAN-2010 15:46:28	Bright	50.000	180	27Gam Boo	3.0400	8000.0	100	41061	No
244	GOM_NL__2PRFIN20100106_155025_000000662085_00426_41061_8711.N1	06-JAN-2010 15:50:25	Bright	66.000	83		2.3780	11000.	132	41061	No
245	GOM_NL__2PRFIN20100106_155550_000000392085_00426_41061_8712.N1	06-JAN-2010 15:55:50	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	41061	No
246	GOM_NL__2PRFIN20100106_160108_000000452085_00426_41061_8713.N1	06-JAN-2010 16:01:08	Bright	45.000	104	27Bet Lib	2.6140	13100.	90	41061	No
247	GOM_NL__2PRFIN20100106_160400_000000452085_00426_41061_8714.N1	06-JAN-2010 16:04:00	Tw_i_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	41061	No
248	GOM_NL__2PRFIN20100106_161102_000000532085_00426_41061_8715.N1	06-JAN-2010 16:11:02	Dark	52.500	54	5The Cen	2.0550	4500.0	105	41061	No
249	GOM_NL__2PRFIN20100106_161338_000000432085_00426_41061_8716.N1	06-JAN-2010 16:13:38	Dark	42.500	95	Zet Cen	2.5450	26000.	85	41061	No
250	GOM_NL__2PRFIN20100106_161518_000000412085_00427_41062_8700.N1	06-JAN-2010 16:15:18	Dark	40.500	77	Eps Cen	2.3030	28000.	81	41062	No
251	GOM_NL__2PRFIN20100106_161723_000000462085_00427_41062_8701.N1	06-JAN-2010 16:17:23	Dark	45.500	64	Gam Cen	2.2000	10600.	91	41062	No
252	GOM_NL__2PRFIN20100106_162336_000000462085_00427_41062_8702.N1	06-JAN-2010 16:23:36	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	41062	No
253	GOM_NL__2PRFIN20100106_162542_000000492085_00427_41062_8703.N1	06-JAN-2010 16:25:42	Dark	49.000	71	lot Car	2.2460	7700.0	98	41062	No
254	GOM_NL__2PRFIN20100106_162736_000000482085_00427_41062_8704.N1	06-JAN-2010 16:27:36	Dark	47.500	46	Del Vel	1.9540	10600.	95	41062	No
255	GOM_NL__2PRFIN20100106_163025_000000462085_00427_41062_8705.N1	06-JAN-2010 16:30:25	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	41062	No
256	GOM_NL__2PRFIN20100106_163235_000000442085_00427_41062_8706.N1	06-JAN-2010 16:32:35	Dark	44.000	70	Zet Pup	2.2460	39000.	88	41062	No
257	GOM_NL__2PRFIN20100106_163429_000000462085_00427_41062_8707.N1	06-JAN-2010 16:34:29	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	41062	No
258	GOM_NL__2PRFIN20100106_163710_000000432085_00427_41062_8708.N1	06-JAN-2010 16:37:10	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	41062	No
259	GOM_NL__2PRFIN20100106_163840_000000442085_00427_41062_8709.N1	06-JAN-2010 16:38:40	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	41062	No
260	GOM_NL__2PRFIN20100106_164101_000000482085_00427_41062_8710.N1	06-JAN-2010 16:41:01	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	41062	No
261	GOM_NL__2PRFIN20100106_164820_000000532085_00427_41062_8711.N1	06-JAN-2010 16:48:20	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	41062	No
262	GOM_NL__2PRFIN20100106_165116_000000482085_00427_41062_8712.N1	06-JAN-2010 16:51:16	Tw_i_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	41062	No
263	GOM_NL__2PRFIN20100106_165256_000000462085_00427_41062_8713.N1	06-JAN-2010 16:52:56	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	41062	No
264	GOM_NL__2PRFIN20100106_165700_000000372085_00427_41062_8714.N1	06-JAN-2010 16:57:00	Bright	37.000	107	37The Aur	2.6490	11000.	74	41062	No
265	GOM_NL__2PRFIN20100106_165912_000000382085_00427_41062_8715.N1	06-JAN-2010 16:59:12	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	41062	No
266	GOM_NL__2PRFIN20100106_171551_000000402085_00427_41062_8716.N1	06-JAN-2010 17:15:51	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	41062	No
267	GOM_NL__2PRFIN20100106_171953_000000472085_00427_41062_8717.N1	06-JAN-2010 17:19:53	Bright	47.000	119	14Eta Dra	2.7270	4700.0	94	41062	No
268	GOM_NL__2PRFIN20100106_172239_000000702085_00427_41062_8718.N1	06-JAN-2010 17:22:39	Bright	70.000	39	85Eta UMa	1.8540	24000.	140	41062	No
269	GOM_NL__2PRFIN20100106_172704_000000662085_00427_41062_8719.N1	06-JAN-2010 17:27:04	Bright	66.000	180	27Gam Boo	3.0400	8000.0	132	41062	No
270	GOM_NL__2PRFIN20100106_173102_000000662085_00427_41062_8720.N1	06-JAN-2010 17:31:02	Bright	66.000	83		2.3780	11000.	132	41062	No
271	GOM_NL__2PRFIN20100106_173626_000000372085_00427_41062_8721.N1	06-JAN-2010 17:36:26	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	41062	No
272	GOM_NL__2PRFIN20100106_174144_000000482085_00427_41062_8722.N1	06-JAN-2010 17:41:44	Bright	47.500	104	27Bet Lib	2.6140	13100.	95	41062	No
273	GOM_NL__2PRFIN20100106_174436_000000482085_00427_41062_8723.N1	06-JAN-2010 17:44:36	Tw_i_and_stray	48.000	122	9Alp2Lib	2.7470	9700.0	96	41062	No
274	GOM_NL__2PRFIN20100106_175139_000000552085_00427_41062_8724.N1	06-JAN-2010 17:51:39	Dark	54.500	54	5The Cen	2.0550	4500.0	109	41062	No
275	GOM_NL__2PRFIN20100106_175415_000000422085_00427_41062_8725.N1	06-JAN-2010 17:54:15	Dark	42.000	95	Zet Cen	2.5450	26000.	84	41062	No
276	GOM_NL__2PRFIN20100106_175555_000000402085_00428_41063_8709.N1	06-JAN-2010 17:55:55	Dark	40.000	77	Eps Cen	2.3030	28000.	80	41063	No
277	GOM_NL__2PRFIN20100106_175800_000000462085_00428_41063_8710.N1	06-JAN-2010 17:58:00	Dark	45.500	64	Gam Cen	2.2000	10600.	91	41063	No
278	GOM_NL__2PRFIN20100106_180413_000000462085_00428_41063_8711.N1	06-JAN-2010 18:04:13	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	41063	No

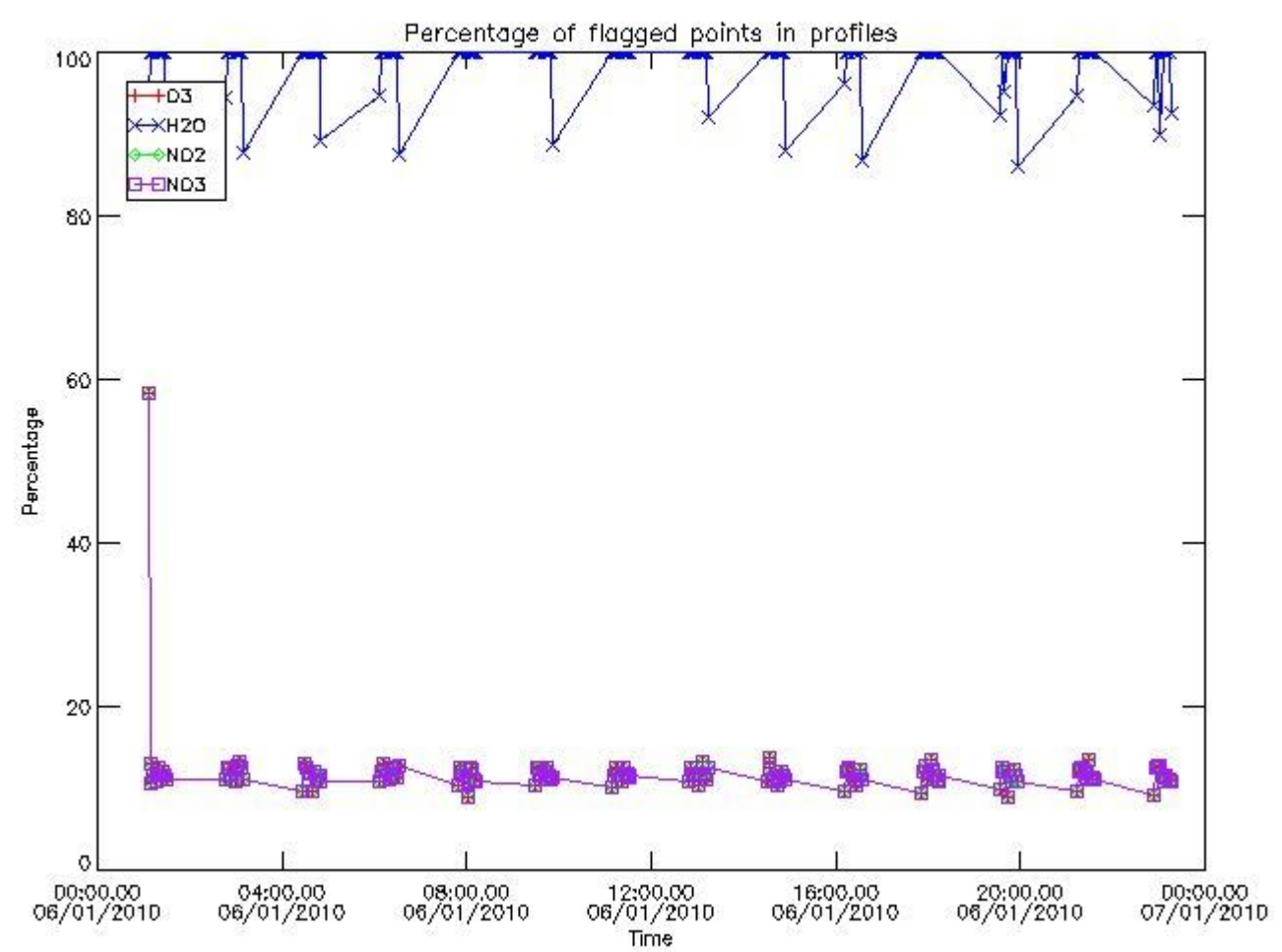
279	GOM_NL__2PRFIN20100106_180618_000000422085_00428_41063_8712.N1	06-JAN-2010 18:06:18	Dark	41.500	71	lot Car	2.2460	7700.0	83	41063	No
280	GOM_NL__2PRFIN20100106_180812_000000442085_00428_41063_8713.N1	06-JAN-2010 18:08:12	Dark	44.000	46	Del Vel	1.9540	10600.	88	41063	No
281	GOM_NL__2PRFIN20100106_181101_000000462085_00428_41063_8714.N1	06-JAN-2010 18:11:01	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	41063	No
282	GOM_NL__2PRFIN20100106_181312_000000472085_00428_41063_8715.N1	06-JAN-2010 18:13:12	Dark	46.500	70	Zet Pup	2.2460	39000.	93	41063	No
283	GOM_NL__2PRFIN20100106_181505_000000452085_00428_41063_8716.N1	06-JAN-2010 18:15:05	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	41063	No
284	GOM_NL__2PRFIN20100106_181747_000000452085_00428_41063_8717.N1	06-JAN-2010 18:17:47	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41063	No
285	GOM_NL__2PRFIN20100106_181916_000000432085_00428_41063_8718.N1	06-JAN-2010 18:19:16	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	41063	No
286	GOM_NL__2PRFIN20100106_182137_000000482085_00428_41063_8719.N1	06-JAN-2010 18:21:37	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	41063	No
287	GOM_NL__2PRFIN20100106_182856_000000512085_00428_41063_8720.N1	06-JAN-2010 18:28:56	Twi_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	41063	No
288	GOM_NL__2PRFIN20100106_183151_000000492085_00428_41063_8721.N1	06-JAN-2010 18:31:51	Twi_and_stray	49.000	44	24Gam Gem	1.9280	11000.	98	41063	No
289	GOM_NL__2PRFIN20100106_183331_000000472085_00428_41063_8722.N1	06-JAN-2010 18:33:31	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	41063	No
290	GOM_NL__2PRFIN20100106_183735_000000372085_00428_41063_8723.N1	06-JAN-2010 18:37:35	Bright	37.000	107	37The Aur	2.6490	11000.	74	41063	No
291	GOM_NL__2PRFIN20100106_183948_000000382085_00428_41063_8724.N1	06-JAN-2010 18:39:48	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	41063	No
292	GOM_NL__2PRFIN20100106_185627_000000362085_00428_41063_8725.N1	06-JAN-2010 18:56:27	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	41063	No
293	GOM_NL__2PRFIN20100106_190030_000000372085_00428_41063_8726.N1	06-JAN-2010 19:00:30	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	41063	No
294	GOM_NL__2PRFIN20100106_190314_000000502085_00428_41063_8727.N1	06-JAN-2010 19:03:14	Bright	50.000	39	85Eta UMa	1.8540	24000.	100	41063	No
295	GOM_NL__2PRFIN20100106_190740_000000452085_00428_41063_8728.N1	06-JAN-2010 19:07:40	Bright	44.500	180	27Gam Boo	3.0400	8000.0	89	41063	No
296	GOM_NL__2PRFIN20100106_191138_000000472085_00428_41063_8729.N1	06-JAN-2010 19:11:38	Bright	47.000	83		2.3780	11000.	94	41063	No
297	GOM_NL__2PRFIN20100106_191703_000000562085_00428_41063_8730.N1	06-JAN-2010 19:17:03	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	41063	No
298	GOM_NL__2PRFIN20100106_192221_000000452085_00428_41063_8731.N1	06-JAN-2010 19:22:21	Bright	45.000	104	27Bet Lib	2.6140	13100.	90	41063	No
299	GOM_NL__2PRFIN20100106_192513_000000452085_00428_41063_8732.N1	06-JAN-2010 19:25:13	Twi_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	41063	No
300	GOM_NL__2PRFIN20100106_193216_000000522085_00428_41063_8733.N1	06-JAN-2010 19:32:16	Dark	52.000	54	5The Cen	2.0550	4500.0	104	41063	No
301	GOM_NL__2PRFIN20100106_193452_000000412085_00428_41063_8734.N1	06-JAN-2010 19:34:52	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41063	No
302	GOM_NL__2PRFIN20100106_193631_000000432085_00429_41064_8719.N1	06-JAN-2010 19:36:31	Dark	42.500	77	Eps Cen	2.3030	28000.	85	41064	No
303	GOM_NL__2PRFIN20100106_193914_000000432085_00429_41064_8720.N1	06-JAN-2010 19:39:14	Dark	42.500	20	Bet Cru	1.2530	30000.	85	41064	No
304	GOM_NL__2PRFIN20100106_194450_000000572085_00429_41064_8721.N1	06-JAN-2010 19:44:50	Dark	56.500	113	Mu Vel	2.6920	5000.0	113	41064	No
305	GOM_NL__2PRFIN20100106_194655_000000482085_00429_41064_8722.N1	06-JAN-2010 19:46:55	Dark	48.000	71	lot Car	2.2460	7700.0	96	41064	No
306	GOM_NL__2PRFIN20100106_194849_000000472085_00429_41064_8723.N1	06-JAN-2010 19:48:49	Dark	47.000	46	Del Vel	1.9540	10600.	94	41064	No
307	GOM_NL__2PRFIN20100106_195137_000000422085_00429_41064_8724.N1	06-JAN-2010 19:51:37	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	41064	No
308	GOM_NL__2PRFIN20100106_195348_000000452085_00429_41064_8725.N1	06-JAN-2010 19:53:48	Dark	44.500	70	Zet Pup	2.2460	39000.	89	41064	No
309	GOM_NL__2PRFIN20100106_195542_000000472085_00429_41064_8726.N1	06-JAN-2010 19:55:42	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	41064	No
310	GOM_NL__2PRFIN20100106_195823_000000452085_00429_41064_8727.N1	06-JAN-2010 19:58:23	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	41064	No
311	GOM_NL__2PRFIN20100106_195952_000000412085_00429_41064_8728.N1	06-JAN-2010 19:59:52	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	41064	No
312	GOM_NL__2PRFIN20100106_200213_000000482085_00429_41064_8729.N1	06-JAN-2010 20:02:13	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	41064	No
313	GOM_NL__2PRFIN20100106_200932_000000502085_00429_41064_8730.N1	06-JAN-2010 20:09:32	Twi_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	41064	No
314	GOM_NL__2PRFIN20100106_201227_000000492085_00429_41064_8731.N1	06-JAN-2010 20:12:27	Twi_and_stray	49.000	44	24Gam Gem	1.9280	11000.	98	41064	No
315	GOM_NL__2PRFIN20100106_201407_000000502085_00429_41064_8732.N1	06-JAN-2010 20:14:07	Bright	49.500	151	13Mu Gem	2.8900	3000.0	99	41064	No
316	GOM_NL__2PRFIN20100106_201811_000000382085_00429_41064_8733.N1	06-JAN-2010 20:18:11	Bright	38.000	107	37The Aur	2.6490	11000.	76	41064	No
317	GOM_NL__2PRFIN20100106_202024_000000402085_00429_41064_8734.N1	06-JAN-2010 20:20:24	Bright	40.000	42	34Bet Aur	1.9000	10200.	80	41064	No
318	GOM_NL__2PRFIN20100106_203702_000000402085_00429_41064_8735.N1	06-JAN-2010 20:37:02	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	41064	No
319	GOM_NL__2PRFIN20100106_204105_000000352085_00429_41064_8736.N1	06-JAN-2010 20:41:05	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	41064	No
320	GOM_NL__2PRFIN20100106_204350_000000472085_00429_41064_8737.N1	06-JAN-2010 20:43:50	Bright	47.000	39	85Eta UMa	1.8540	24000.	94	41064	No
321	GOM_NL__2PRFIN20100106_204816_000000482085_00429_41064_8738.N1	06-JAN-2010 20:48:16	Bright	48.000	180	27Gam Boo	3.0400	8000.0	96	41064	No
322	GOM_NL__2PRFIN20100106_205214_000000502085_00429_41064_8739.N1	06-JAN-2010 20:52:14	Bright	50.000	83		2.3780	11000.	100	41064	No
323	GOM_NL__2PRFIN20100106_205739_000000562085_00429_41064_8740.N1	06-JAN-2010 20:57:39	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	41064	No
324	GOM_NL__2PRFIN20100106_210257_000000482085_00429_41064_8741.N1	06-JAN-2010 21:02:57	Bright	47.500	104	27Bet Lib	2.6140	13100.	95	41064	No
325	GOM_NL__2PRFIN20100106_210549_000000472085_00429_41064_8742.N1	06-JAN-2010 21:05:49	Twi_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	41064	No
326	GOM_NL__2PRFIN20100106_211253_000000582085_00429_41064_8743.N1	06-JAN-2010 21:12:53	Dark	57.500	54	5The Cen	2.0550	4500.0	115	41064	No
327	GOM_NL__2PRFIN20100106_211528_000000422085_00429_41064_8744.N1	06-JAN-2010 21:15:28	Dark	42.000	95	Zet Cen	2.5450	26000.	84	41064	No
328	GOM_NL__2PRFIN20100106_211708_000000422085_00430_41065_8729.N1	06-JAN-2010 21:17:08	Dark	41.500	77	Eps Cen	2.3030	28000.	83	41065	No
329	GOM_NL__2PRFIN20100106_211951_000000412085_00430_41065_8730.N1	06-JAN-2010 21:19:51	Dark	41.000	20	Bet Cru	1.2530	30000.	82	41065	No
330	GOM_NL__2PRFIN20100106_212526_000000452085_00430_41065_8731.N1	06-JAN-2010 21:25:26	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	41065	No
331	GOM_NL__2PRFIN20100106_212731_000000442085_00430_41065_8732.N1	06-JAN-2010 21:27:31	Dark	43.500	71	lot Car	2.2460	7700.0	87	41065	No
332	GOM_NL__2PRFIN20100106_212925_000000422085_00430_41065_8733.N1	06-JAN-2010 21:29:25	Dark	41.500	46	Del Vel	1.9540	10600.	83	41065	No
333	GOM_NL__2PRFIN20100106_213214_000000462085_00430_41065_8734.N1	06-JAN-2010 21:32:14	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	41065	No
334	GOM_NL__2PRFIN20100106_213424_000000452085_00430_41065_8735.N1	06-JAN-2010 21:34:24	Dark	45.000	70	Zet Pup	2.2460	39000.	90	41065	No
335	GOM_NL__2PRFIN20100106_213618_000000462085_00430_41065_8736.N1	06-JAN-2010 21:36:18	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41065	No
336	GOM_NL__2PRFIN20100106_213859_000000432085_00430_41065_8737.N1	06-JAN-2010 21:38:59	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	41065	No
337	GOM_NL__2PRFIN20100106_214028_000000422085_00430_41065_8738.N1	06-JAN-2010 21:40:28	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	41065	No

338	GOM_NL__2PRFIN20100106_214249_000000452085_00430_41065_8739.N1	06-JAN-2010 21:42:49	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	41065	No
339	GOM_NL__2PRFIN20100106_215008_000000532085_00430_41065_8740.N1	06-JAN-2010 21:50:08	Twl_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	41065	No
340	GOM_NL__2PRFIN20100106_215303_000000482085_00430_41065_8741.N1	06-JAN-2010 21:53:03	Twl_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	41065	No
341	GOM_NL__2PRFIN20100106_215443_000000452085_00430_41065_8742.N1	06-JAN-2010 21:54:43	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	41065	No
342	GOM_NL__2PRFIN20100106_215847_000000382085_00430_41065_8743.N1	06-JAN-2010 21:58:47	Bright	37.500	107	37The Aur	2.6490	11000.	75	41065	No
343	GOM_NL__2PRFIN20100106_220100_000000542085_00430_41065_8744.N1	06-JAN-2010 22:01:00	Bright	54.000	42	34Bet Aur	1.9000	10200.	108	41065	No
344	GOM_NL__2PRFIN20100106_221738_000000402085_00430_41065_8745.N1	06-JAN-2010 22:17:38	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	41065	No
345	GOM_NL__2PRFIN20100106_222141_000000392085_00430_41065_8746.N1	06-JAN-2010 22:21:41	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	41065	No
346	GOM_NL__2PRFIN20100106_222426_000000532085_00430_41065_8747.N1	06-JAN-2010 22:24:26	Bright	52.500	39	85Eta UMa	1.8540	24000.	105	41065	No
347	GOM_NL__2PRFIN20100106_222852_000000442085_00430_41065_8748.N1	06-JAN-2010 22:28:52	Bright	43.500	180	27Gam Boo	3.0400	8000.0	87	41065	No
348	GOM_NL__2PRFIN20100106_223250_000000462085_00430_41065_8749.N1	06-JAN-2010 22:32:50	Bright	45.500	83		2.3780	11000.	91	41065	No
349	GOM_NL__2PRFIN20100106_223815_000000382085_00430_41065_8750.N1	06-JAN-2010 22:38:15	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	41065	No
350	GOM_NL__2PRFIN20100106_224334_000000472085_00430_41065_8751.N1	06-JAN-2010 22:43:34	Bright	46.500	104	27Bet Lib	2.6140	13100.	93	41065	No
351	GOM_NL__2PRFIN20100106_224626_000000482085_00430_41065_8752.N1	06-JAN-2010 22:46:26	Twl_and_stray	48.000	122	9Alp2Lib	2.7470	9700.0	96	41065	No
352	GOM_NL__2PRFIN20100106_225329_000000552085_00430_41065_8753.N1	06-JAN-2010 22:53:29	Dark	55.000	54	5The Cen	2.0550	4500.0	110	41065	No
353	GOM_NL__2PRFIN20100106_225605_000000412085_00430_41065_8754.N1	06-JAN-2010 22:56:05	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41065	No
354	GOM_NL__2PRFIN20100106_225744_000000402085_00431_41066_8739.N1	06-JAN-2010 22:57:44	Dark	40.000	77	Eps Cen	2.3030	28000.	80	41066	No
355	GOM_NL__2PRFIN20100106_230027_000000402085_00431_41066_8740.N1	06-JAN-2010 23:00:27	Dark	40.000	20	Bet Cru	1.2530	30000.	80	41066	No
356	GOM_NL__2PRFIN20100106_230603_000000472085_00431_41066_8741.N1	06-JAN-2010 23:06:03	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	41066	No
357	GOM_NL__2PRFIN20100106_230807_000000452085_00431_41066_8742.N1	06-JAN-2010 23:08:07	Dark	44.500	71	lot Car	2.2460	7700.0	89	41066	No
358	GOM_NL__2PRFIN20100106_231001_000000452085_00431_41066_8743.N1	06-JAN-2010 23:10:01	Dark	45.000	46	Del Vel	1.9540	10600.	90	41066	No
359	GOM_NL__2PRFIN20100106_231250_000000462085_00431_41066_8744.N1	06-JAN-2010 23:12:50	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	41066	No
360	GOM_NL__2PRFIN20100106_231500_000000462085_00431_41066_8745.N1	06-JAN-2010 23:15:00	Dark	46.000	70	Zet Pup	2.2460	39000.	92	41066	No
361	GOM_NL__2PRFIN20100106_231654_000000472085_00431_41066_8746.N1	06-JAN-2010 23:16:54	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	41066	No
362	GOM_NL__2PRFIN20100106_231935_000000462085_00431_41066_8747.N1	06-JAN-2010 23:19:35	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	41066	No
363	GOM_NL__2PRFIN20100106_232104_000000412085_00431_41066_8748.N1	06-JAN-2010 23:21:04	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	41066	No
364	GOM_NL__2PRFIN20100106_232325_000000472085_00431_41066_8749.N1	06-JAN-2010 23:23:25	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	41066	No
365	GOM_NL__2PRFIN20100106_233044_000000532085_00431_41066_8750.N1	06-JAN-2010 23:30:44	Twl_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	41066	No
366	GOM_NL__2PRFIN20100106_233338_000000472085_00431_41066_8751.N1	06-JAN-2010 23:33:38	Twl_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	41066	No
367	GOM_NL__2PRFIN20100106_233519_000000492085_00431_41066_8752.N1	06-JAN-2010 23:35:19	Bright	48.500	151	13Mu Gem	2.8900	3000.0	97	41066	No
368	GOM_NL__2PRFIN20100106_233923_000000372085_00431_41066_8753.N1	06-JAN-2010 23:39:23	Bright	37.000	107	37The Aur	2.6490	11000.	74	41066	No
369	GOM_NL__2PRFIN20100106_234136_000000402085_00431_41066_8754.N1	06-JAN-2010 23:41:36	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	41066	No
370	GOM_NL__2PRFIN20100106_235814_000000392085_00431_41066_8755.N1	06-JAN-2010 23:58:14	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	41066	No

3. Quality information per product

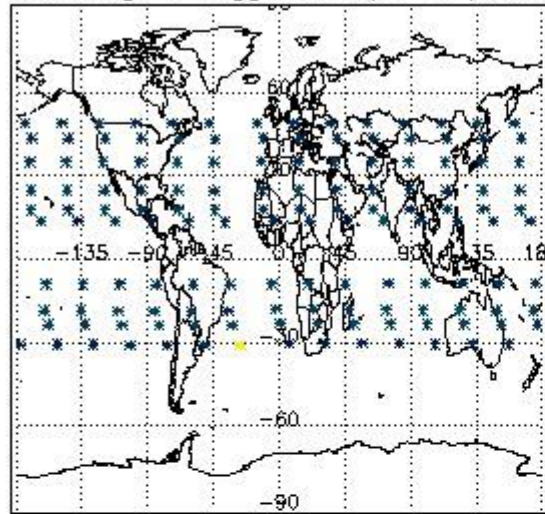
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

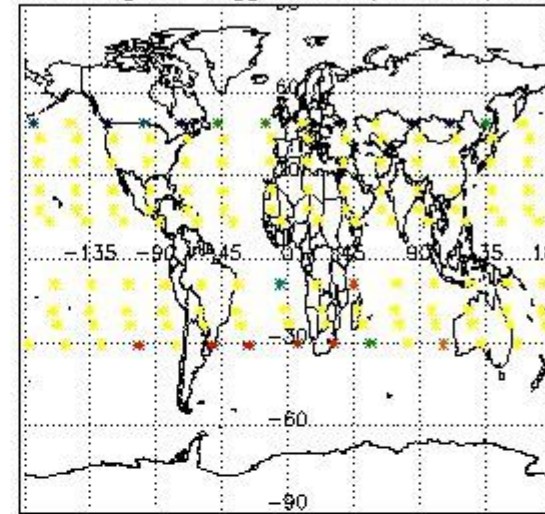


3.2 Plot quality information per product (world map)

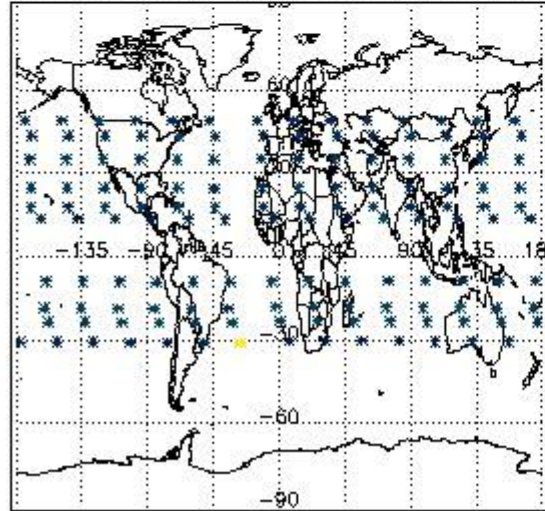
Percentage of flagged data per O3 profile



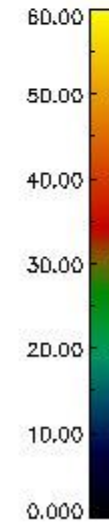
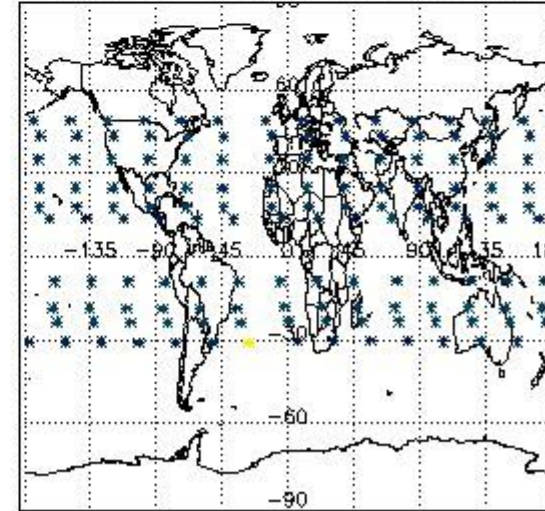
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

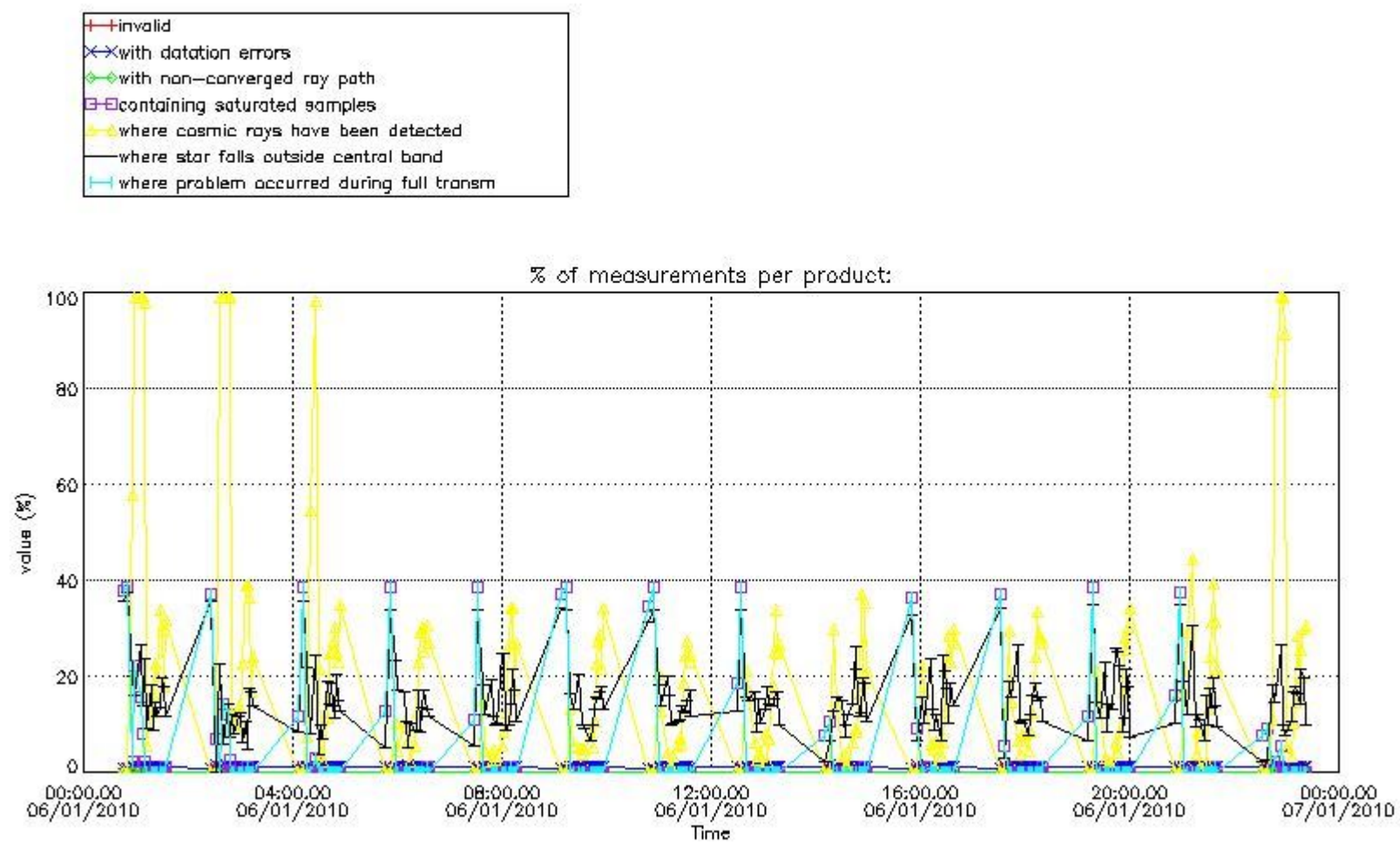


4. Level 1 quality information per product

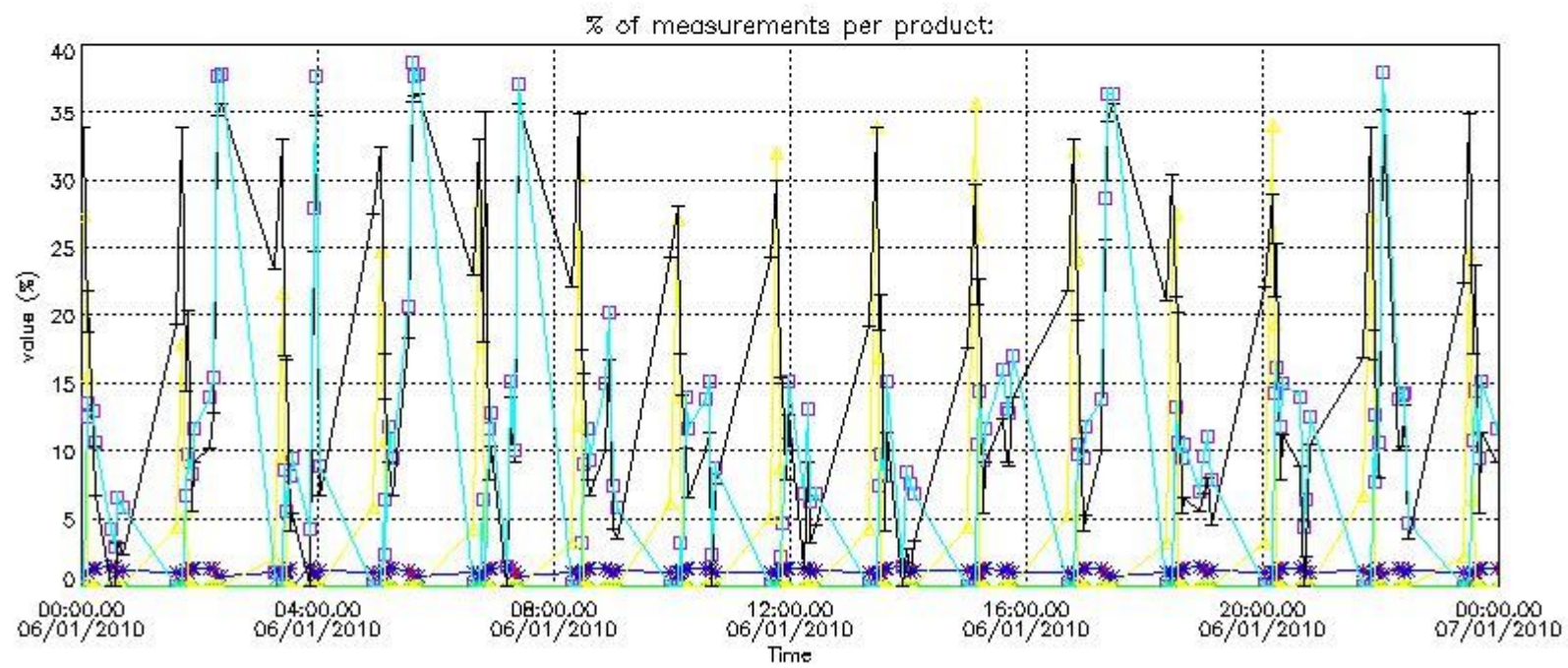
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



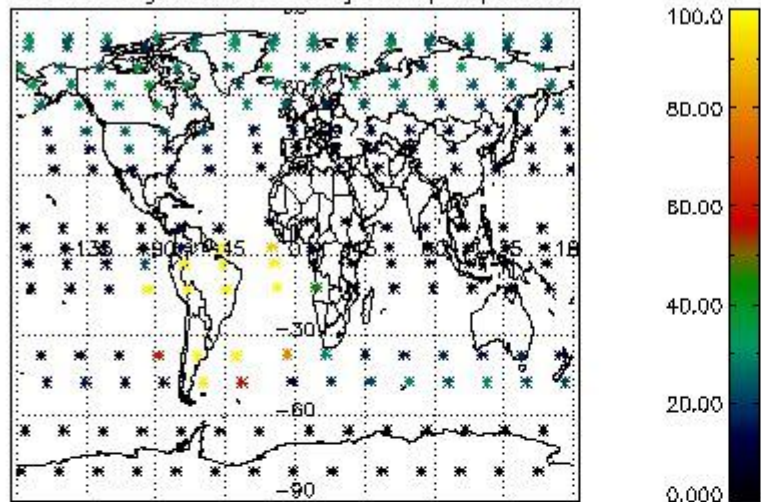
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



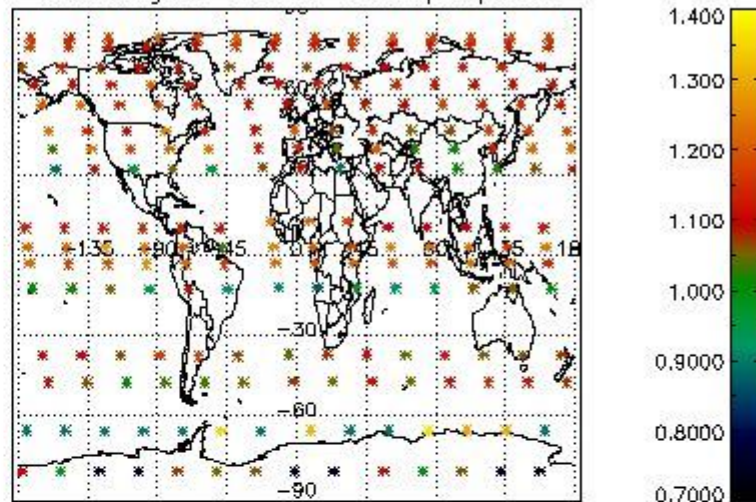
4.2 Plot quality information per product coming from level 1b processing (world map)

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

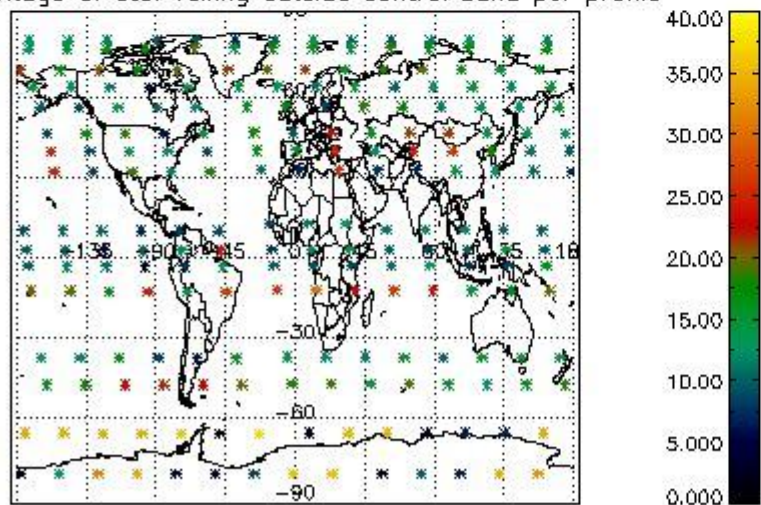
Percentage of cosmic ray hits per profile



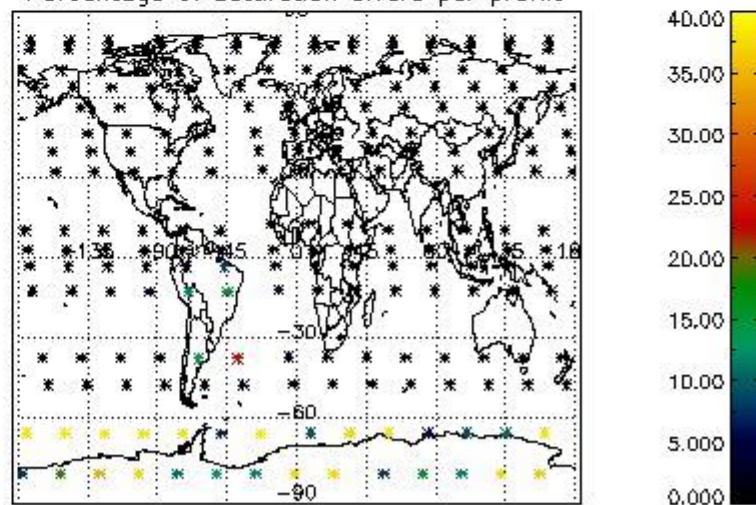
Percentage of datation errors per profile



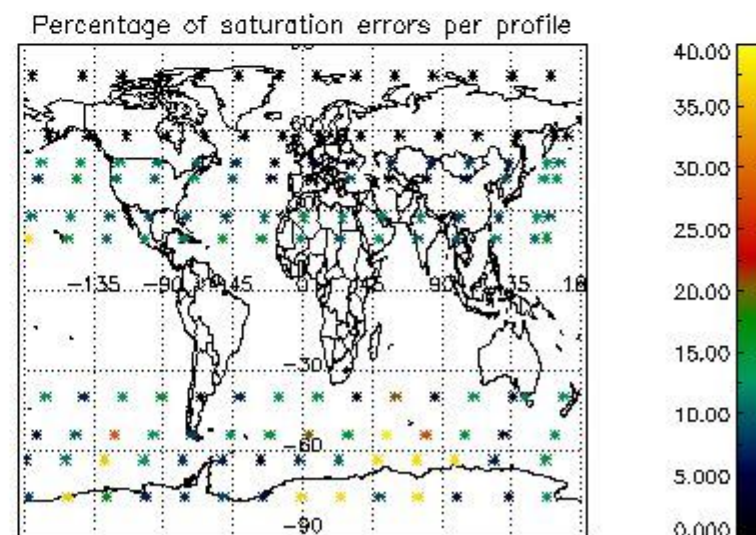
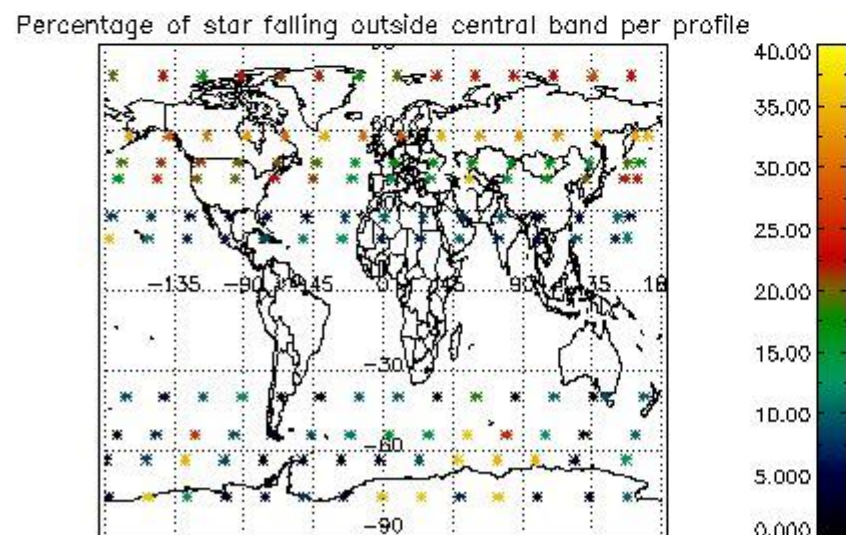
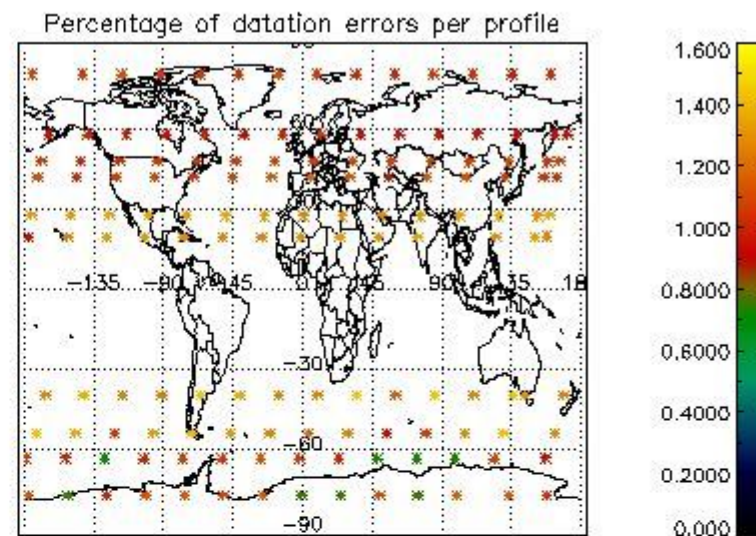
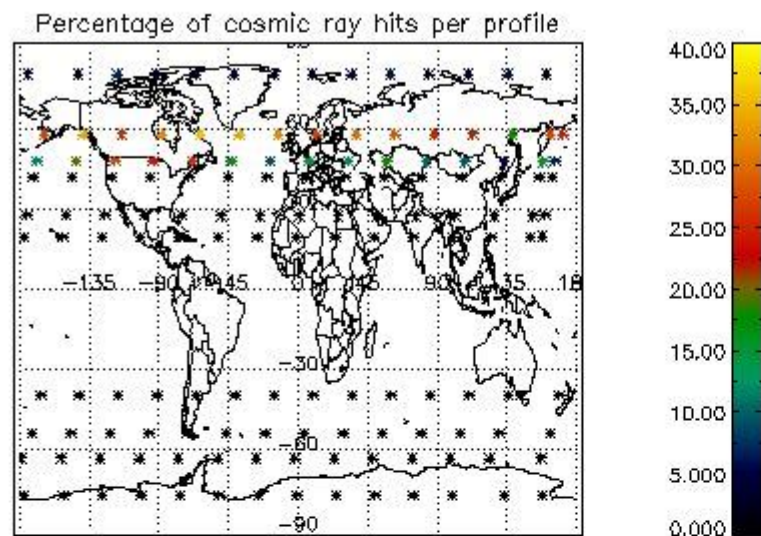
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

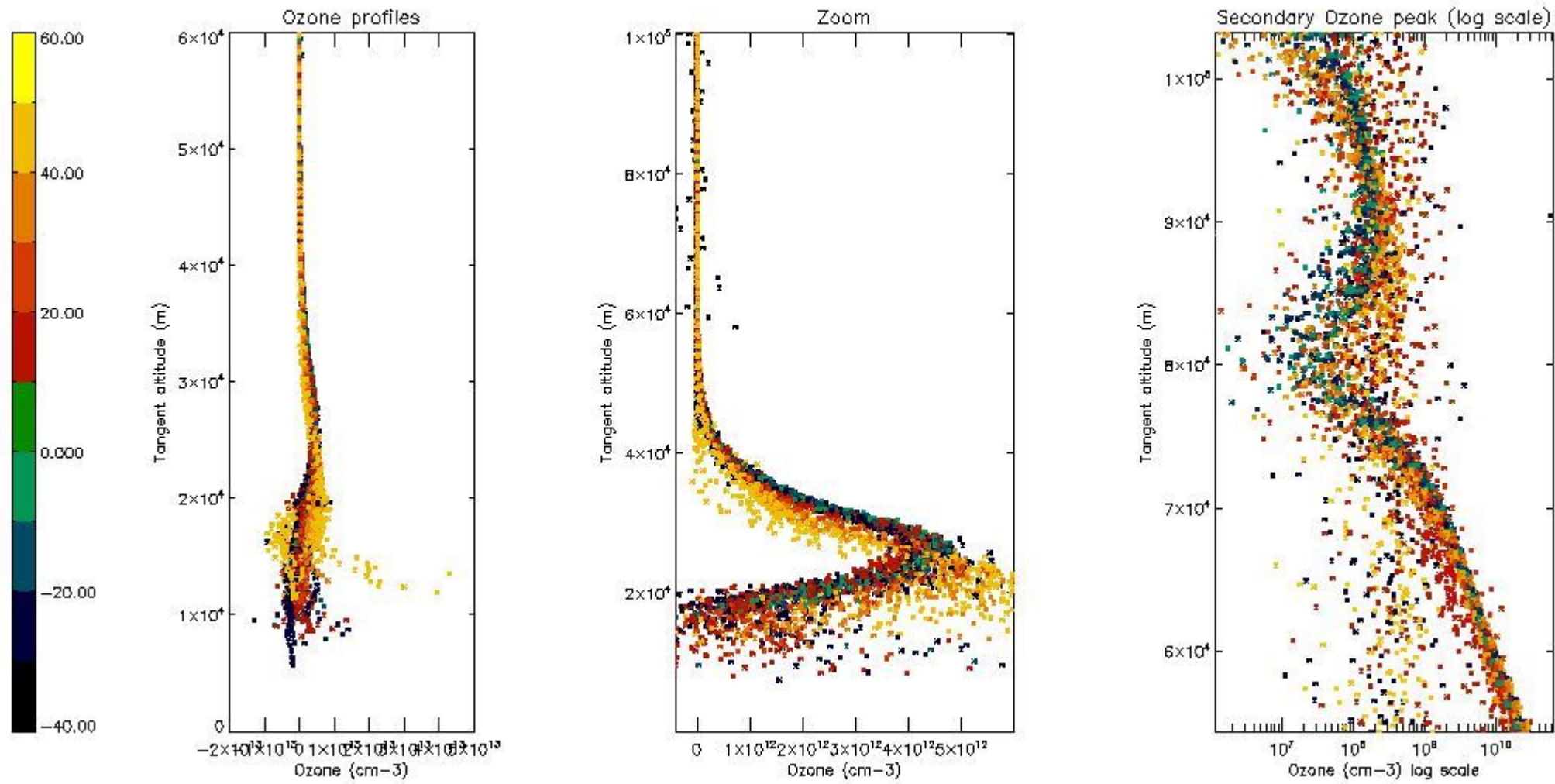
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	18

STD < 10	14
STD < 5	8

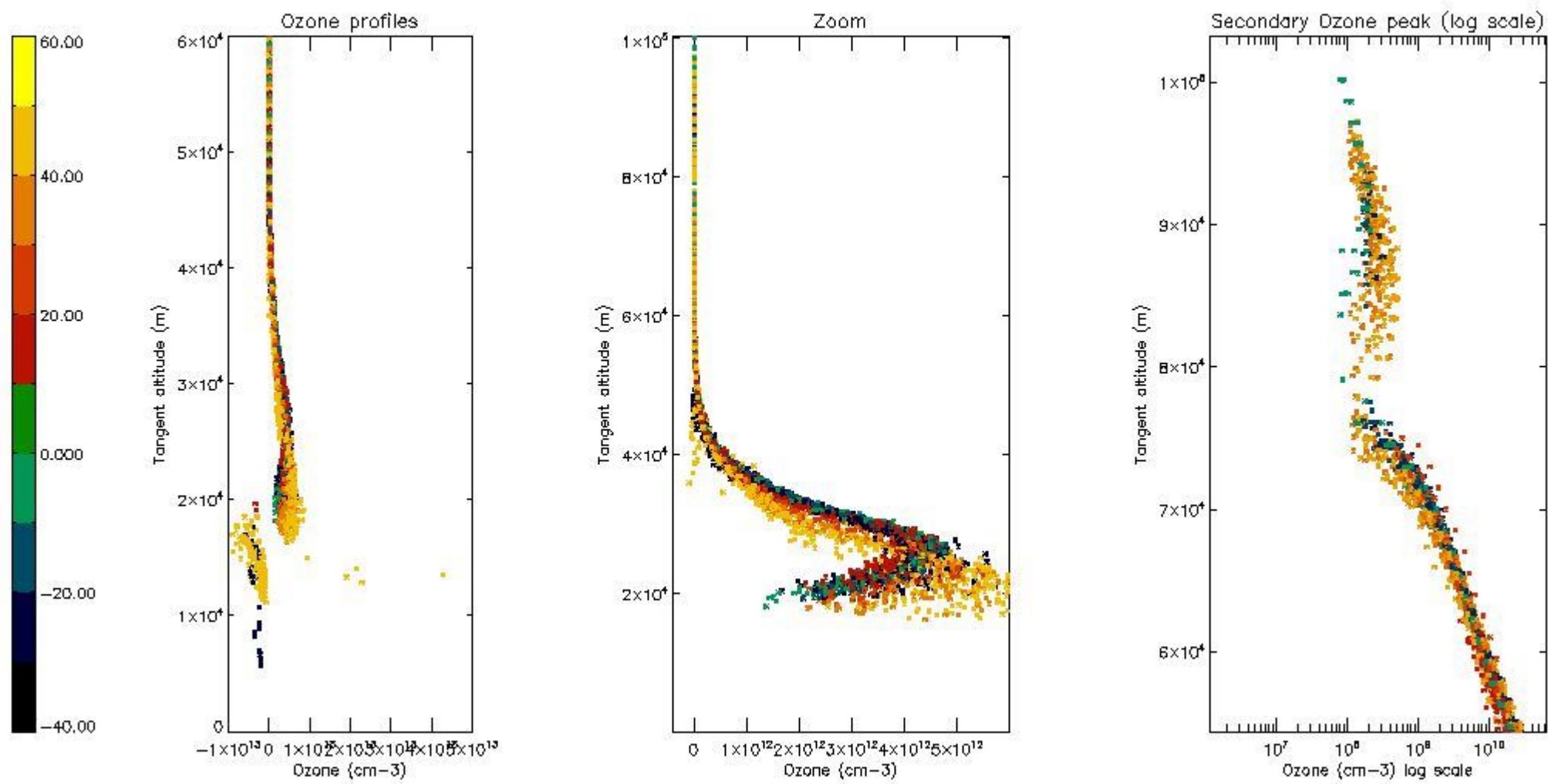
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



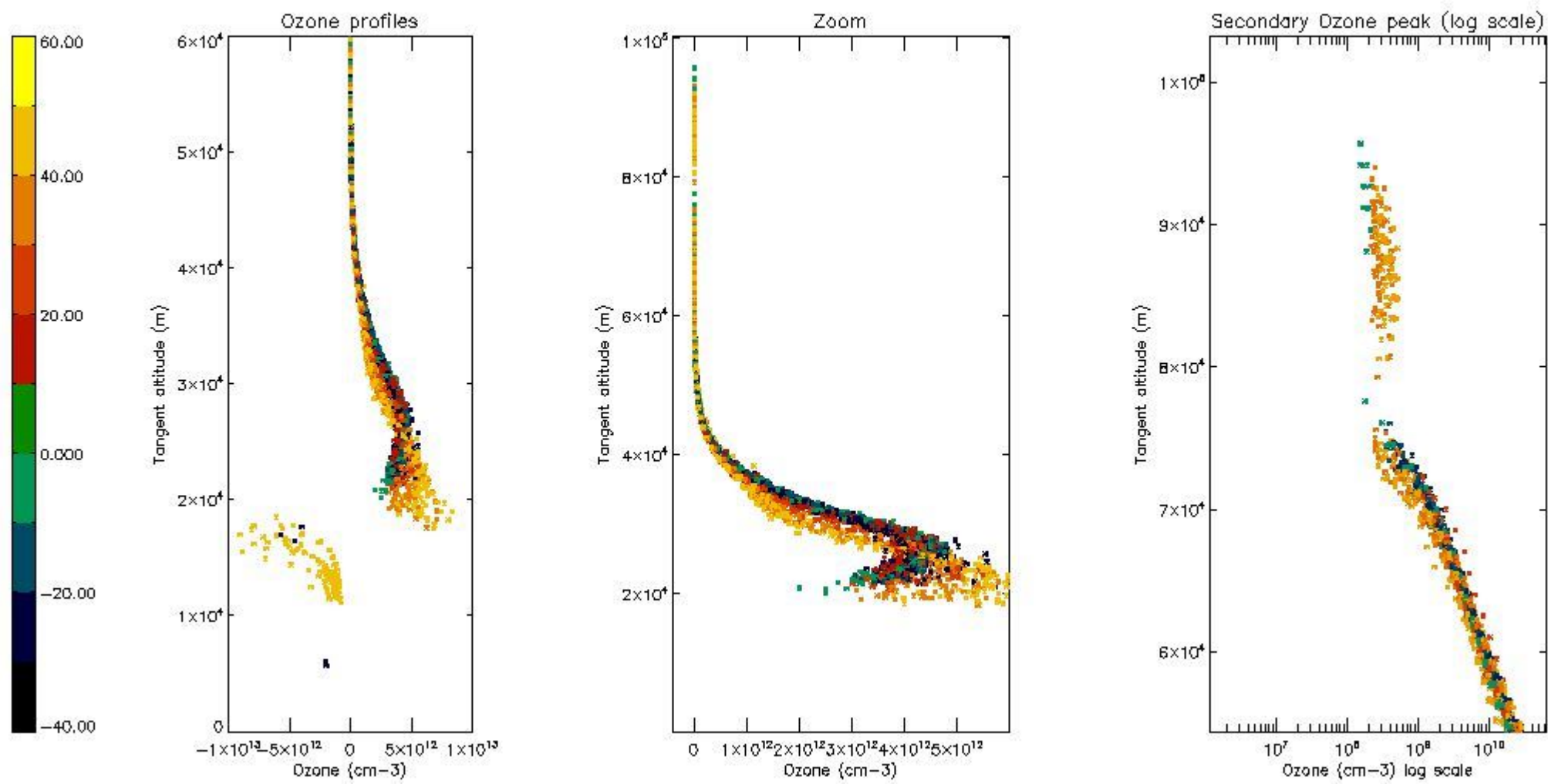
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



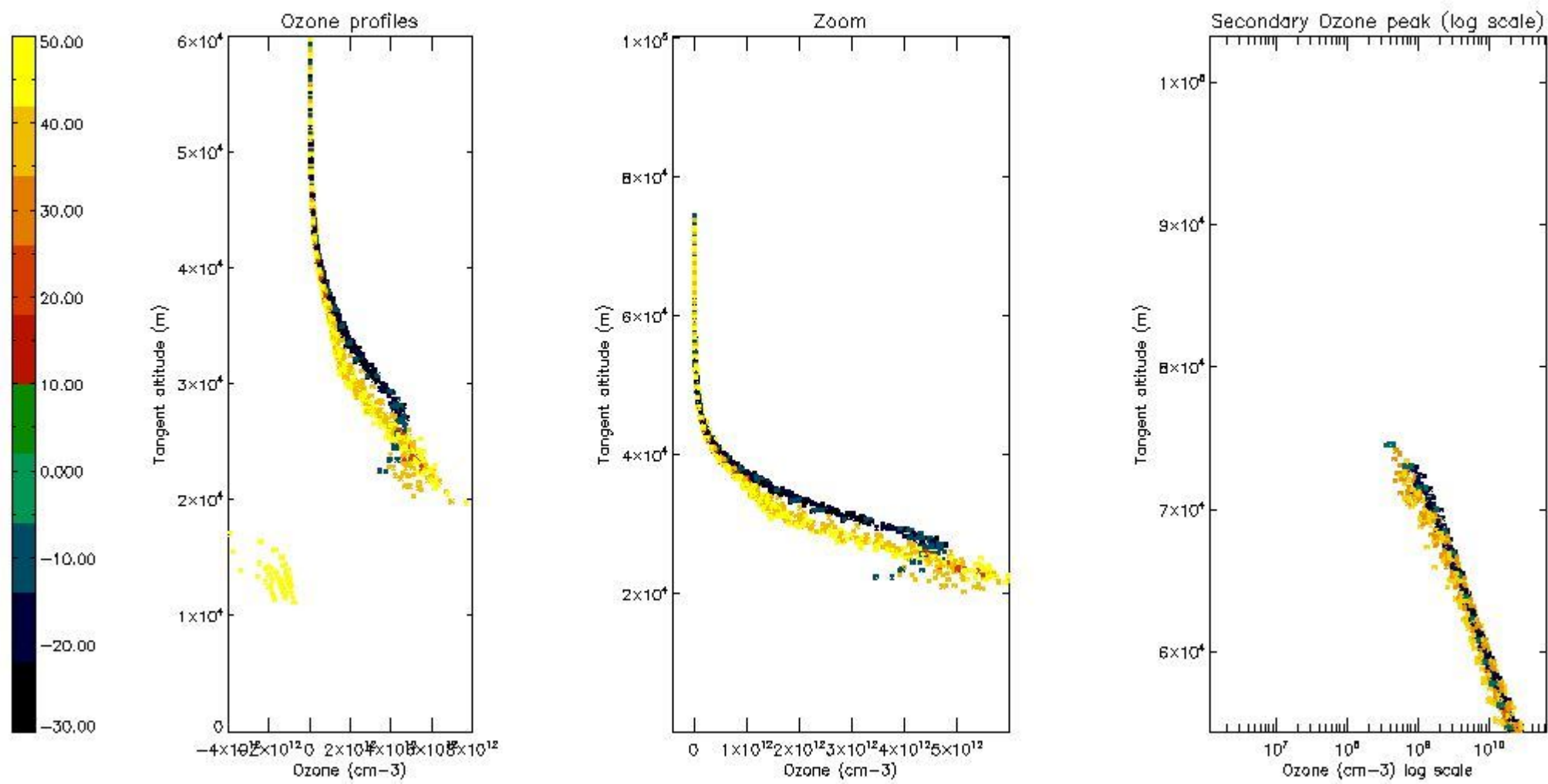
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



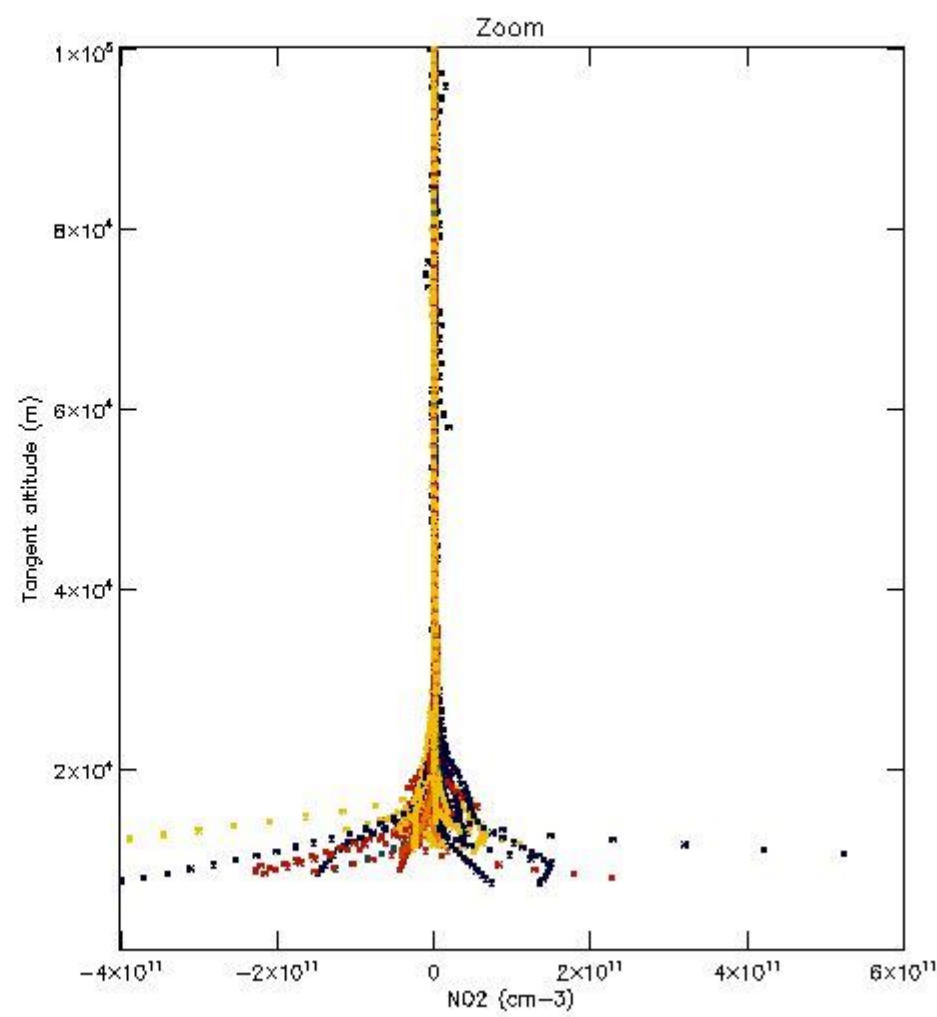
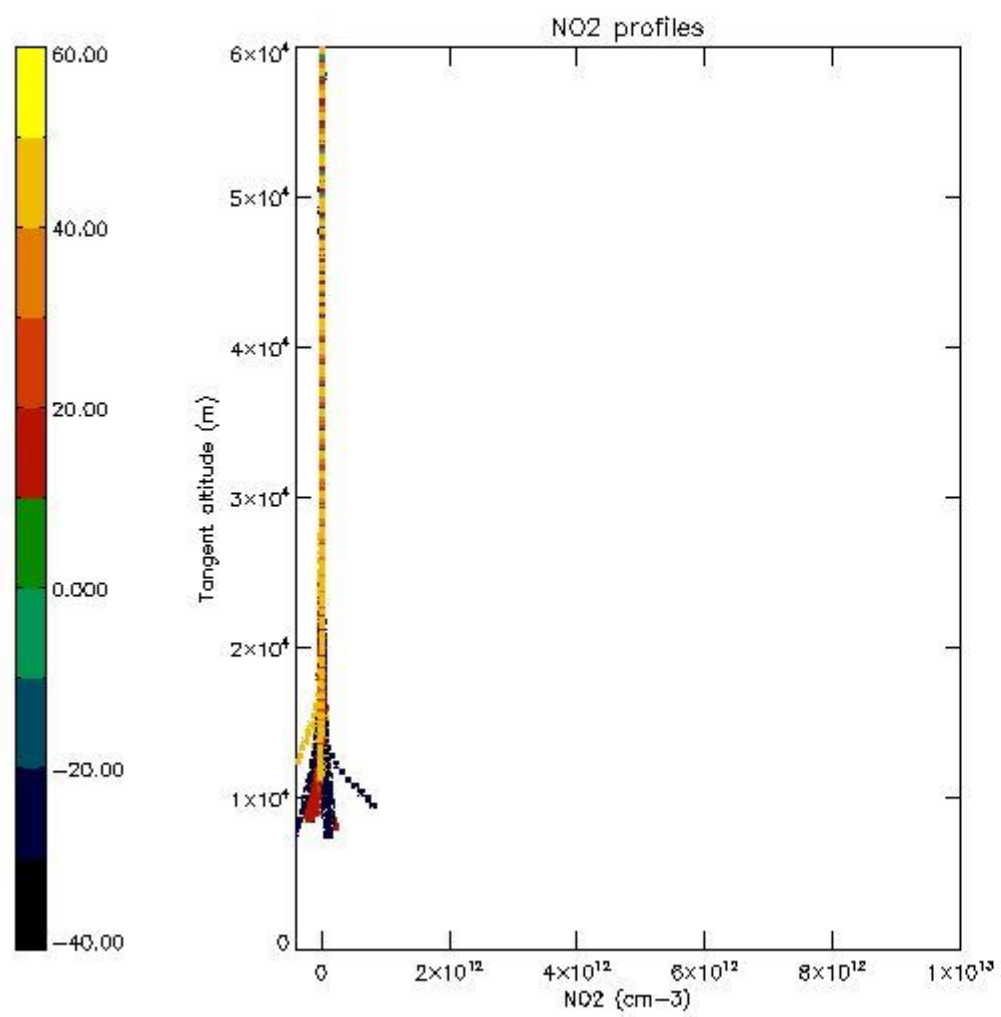
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



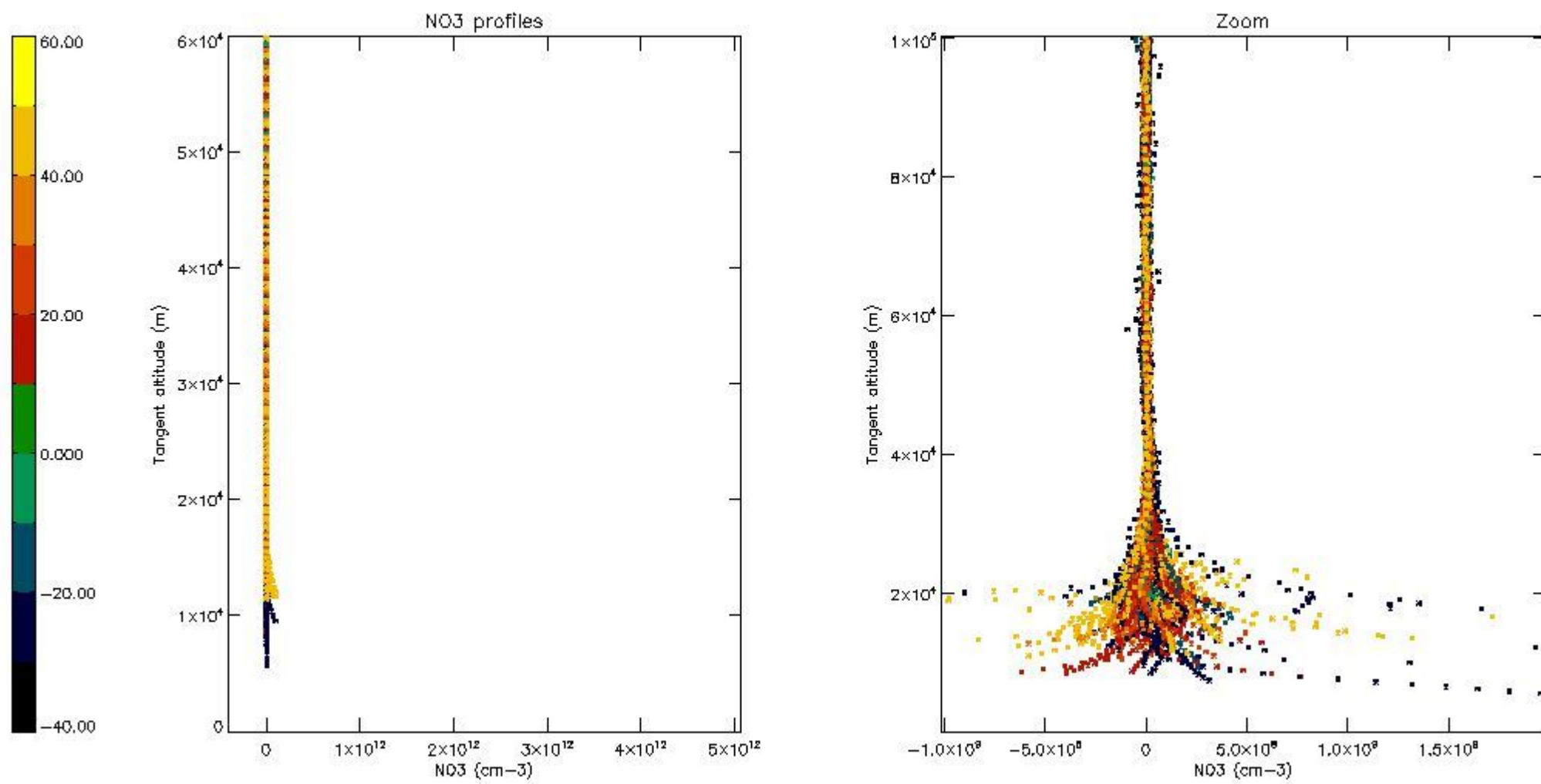
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



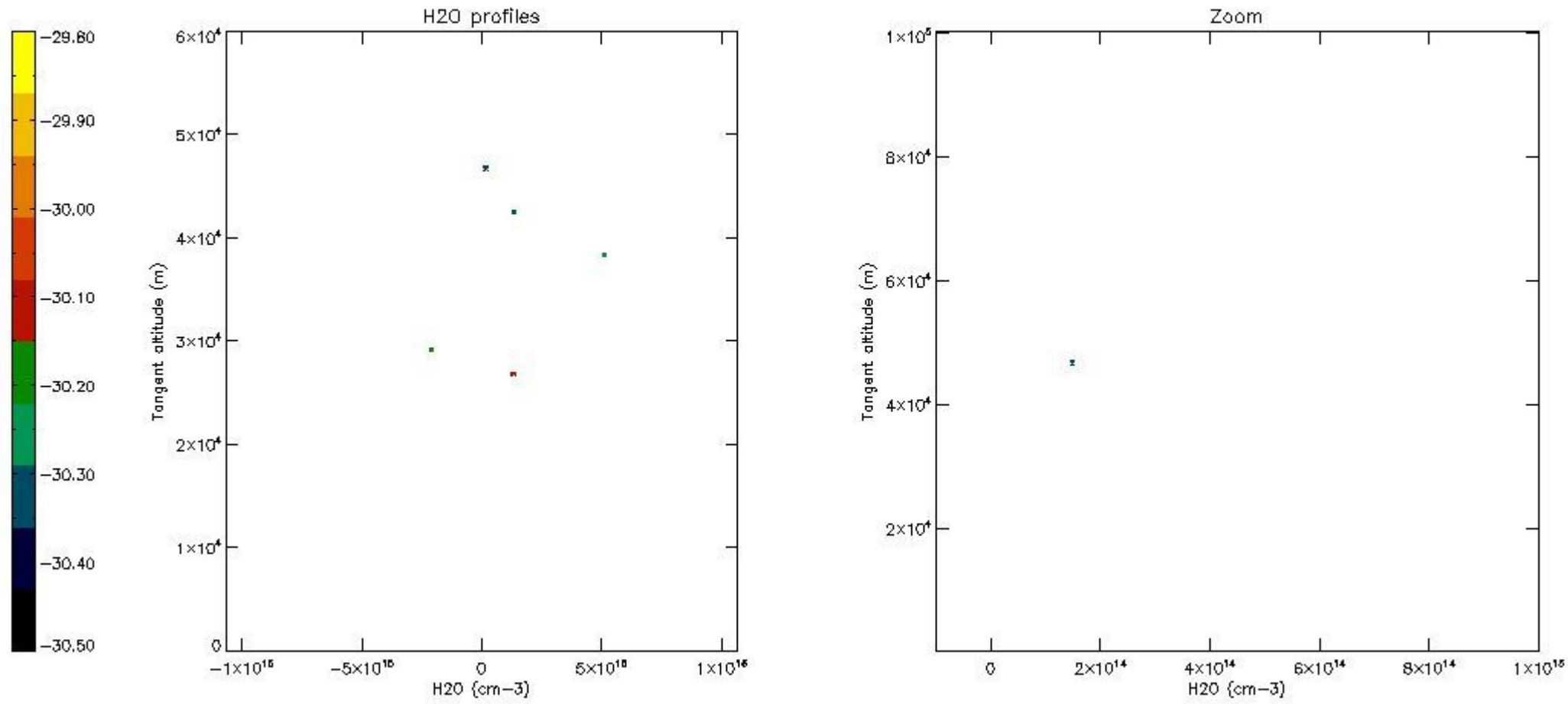
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-JAN-2010 00:02:21
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-JAN-2010 00:02:21
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-JAN-2010 00:02:21

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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[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	26APR2013 15:29:55
Data source version	GOMOS/6.01
Start time of products	06-01-2010 (06JAN2010 00:00:00)
Stop time of products	07-01-2010 (07JAN2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	370
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__2PRFIN20100106_000221_000000532085_00417_41052_8578.N1	06-JAN-2010 00:02:21	Twilight	53.000	14	58Alp Ori	0.87000	3000.0	106	41052	No
2	GOM_NL__2PRFIN20100106_000519_000000482085_00417_41052_8579.N1	06-JAN-2010 00:05:19	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	41052	No
3	GOM_NL__2PRFIN20100106_000658_000000482085_00417_41052_8580.N1	06-JAN-2010 00:06:58	Bright	48.000	151	13Mu Gem	2.8900	3000.0	96	41052	No
4	GOM_NL__2PRFIN20100106_001102_000000392085_00417_41052_8581.N1	06-JAN-2010 00:11:02	Bright	38.500	107	37The Aur	2.6490	11000.	77	41052	No
5	GOM_NL__2PRFIN20100106_001315_000000382085_00417_41052_8582.N1	06-JAN-2010 00:13:15	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	41052	No
6	GOM_NL__2PRFIN20100106_002953_000000352085_00417_41052_8583.N1	06-JAN-2010 00:29:53	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	41052	No
7	GOM_NL__2PRFIN20100106_003354_000000352085_00417_41052_8584.N1	06-JAN-2010 00:33:54	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	41052	No
8	GOM_NL__2PRFIN20100106_003642_000000462085_00417_41052_8585.N1	06-JAN-2010 00:36:42	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	41052	No
9	GOM_NL__2PRFIN20100106_004105_000000432085_00417_41052_8586.N1	06-JAN-2010 00:41:05	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	41052	No
10	GOM_NL__2PRFIN20100106_004500_000000662085_00417_41052_8587.N1	06-JAN-2010 00:45:00	Bright	66.000	83		2.3780	11000.	132	41052	No
11	GOM_NL__2PRFIN20100106_005023_000000562085_00417_41052_8588.N1	06-JAN-2010 00:50:23	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	41052	No
12	GOM_NL__2PRFIN20100106_005540_000000482085_00417_41052_8589.N1	06-JAN-2010 00:55:40	Bright	47.500	104	27Bet Lib	2.6140	13100.	95	41052	No
13	GOM_NL__2PRFIN20100106_005830_000000472085_00417_41052_8590.N1	06-JAN-2010 00:58:30	Twilight	47.000	122	9Alp2Lib	2.7470	9700.0	94	41052	No
14	GOM_NL__2PRFIN20100106_010531_000000552085_00417_41052_8591.N1	06-JAN-2010 01:05:31	Dark	54.500	54	5The Cen	2.0550	4500.0	109	41052	No
15	GOM_NL__2PRFIN20100106_010809_000000432085_00417_41052_8592.N1	06-JAN-2010 01:08:09	Dark	43.000	95	Zet Cen	2.5450	26000.	86	41052	No
16	GOM_NL__2PRFIN20100106_010949_000000492085_00418_41053_8577.N1	06-JAN-2010 01:09:49	Dark	48.500	77	Eps Cen	2.3030	28000.	97	41053	No
17	GOM_NL__2PRFIN20100106_011152_000000452085_00418_41053_8578.N1	06-JAN-2010 01:11:52	Dark	44.500	64	Gam Cen	2.2000	10600.	89	41053	No
18	GOM_NL__2PRFIN20100106_011805_000000522085_00418_41053_8579.N1	06-JAN-2010 01:18:05	Dark	52.000	113	Mu Vel	2.6920	5000.0	104	41053	No
19	GOM_NL__2PRFIN20100106_012014_000000412085_00418_41053_8580.N1	06-JAN-2010 01:20:14	Dark	40.500	71	lot Car	2.2460	7700.0	81	41053	No
20	GOM_NL__2PRFIN20100106_012208_000000452085_00418_41053_8581.N1	06-JAN-2010 01:22:08	Dark	44.500	46	Del Vel	1.9540	10600.	89	41053	No
21	GOM_NL__2PRFIN20100106_012457_000000432085_00418_41053_8582.N1	06-JAN-2010 01:24:57	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	41053	No
22	GOM_NL__2PRFIN20100106_012708_000000452085_00418_41053_8583.N1	06-JAN-2010 01:27:08	Dark	44.500	70	Zet Pup	2.2460	39000.	89	41053	No
23	GOM_NL__2PRFIN20100106_012903_000000462085_00418_41053_8584.N1	06-JAN-2010 01:29:03	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41053	No
24	GOM_NL__2PRFIN20100106_013145_000000452085_00418_41053_8585.N1	06-JAN-2010 01:31:45	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	41053	No
25	GOM_NL__2PRFIN20100106_013314_000000432085_00418_41053_8586.N1	06-JAN-2010 01:33:14	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	41053	No
26	GOM_NL__2PRFIN20100106_013536_000000472085_00418_41053_8587.N1	06-JAN-2010 01:35:36	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	41053	No
27	GOM_NL__2PRFIN20100106_014256_000000532085_00418_41053_8588.N1	06-JAN-2010 01:42:56	Twilight	53.000	14	58Alp Ori	0.87000	3000.0	106	41053	No
28	GOM_NL__2PRFIN20100106_014554_000000452085_00418_41053_8589.N1	06-JAN-2010 01:45:54	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	41053	No
29	GOM_NL__2PRFIN20100106_014734_000000472085_00418_41053_8590.N1	06-JAN-2010 01:47:34	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	41053	No
30	GOM_NL__2PRFIN20100106_015138_000000372085_00418_41053_8591.N1	06-JAN-2010 01:51:38	Bright	36.500	107	37The Aur	2.6490	11000.	73	41053	No
31	GOM_NL__2PRFIN20100106_015351_000000392085_00418_41053_8592.N1	06-JAN-2010 01:53:51	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	41053	No
32	GOM_NL__2PRFIN20100106_021029_000000402085_00418_41053_8593.N1	06-JAN-2010 02:10:29	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	41053	No
33	GOM_NL__2PRFIN20100106_021430_000000392085_00418_41053_8594.N1	06-JAN-2010 02:14:30	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	41053	No
34	GOM_NL__2PRFIN20100106_021718_000000692085_00418_41053_8595.N1	06-JAN-2010 02:17:18	Bright	69.000	39	85Eta UMa	1.8540	24000.	138	41053	No
35	GOM_NL__2PRFIN20100106_022140_000000662085_00418_41053_8596.N1	06-JAN-2010 02:21:40	Bright	66.000	180	27Gam Boo	3.0400	8000.0	132	41053	No
36	GOM_NL__2PRFIN20100106_022536_000000662085_00418_41053_8597.N1	06-JAN-2010 02:25:36	Bright	66.000	83		2.3780	11000.	132	41053	No
37	GOM_NL__2PRFIN20100106_023100_000000372085_00418_41053_8598.N1	06-JAN-2010 02:31:00	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	41053	No
38	GOM_NL__2PRFIN20100106_023616_000000492085_00418_41053_8599.N1	06-JAN-2010 02:36:16	Bright	48.500	104	27Bet Lib	2.6140	13100.	97	41053	No
39	GOM_NL__2PRFIN20100106_023906_000000432085_00418_41053_8600.N1	06-JAN-2010 02:39:06	Twilight	42.500	122	9Alp2Lib	2.7470	9700.0	85	41053	No
40	GOM_NL__2PRFIN20100106_024608_000000462085_00418_41053_8601.N1	06-JAN-2010 02:46:08	Dark	46.000	54	5The Cen	2.0550	4500.0	92	41053	No
41	GOM_NL__2PRFIN20100106_024845_000000412085_00418_41053_8602.N1	06-JAN-2010 02:48:45	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41053	No
42	GOM_NL__2PRFIN20100106_025026_000000422085_00419_41054_8586.N1	06-JAN-2010 02:50:26	Dark	41.500	77	Eps Cen	2.3030	28000.	83	41054	No

43	GOM_NL__2PRFIN20100106_025229_000000442085_00419_41054_8587.N1	06-JAN-2010 02:52:29	Dark	44.000	64	Gam Cen	2.2000	10600.	88	41054	No
44	GOM_NL__2PRFIN20100106_025842_000000482085_00419_41054_8588.N1	06-JAN-2010 02:58:42	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	41054	No
45	GOM_NL__2PRFIN20100106_030050_000000412085_00419_41054_8589.N1	06-JAN-2010 03:00:50	Dark	41.000	71	lot Car	2.2460	7700.0	82	41054	No
46	GOM_NL__2PRFIN20100106_030244_000000402085_00419_41054_8590.N1	06-JAN-2010 03:02:44	Dark	40.000	46	Del Vel	1.9540	10600.	80	41054	No
47	GOM_NL__2PRFIN20100106_030533_000000432085_00419_41054_8591.N1	06-JAN-2010 03:05:33	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	41054	No
48	GOM_NL__2PRFIN20100106_030744_000000412085_00419_41054_8592.N1	06-JAN-2010 03:07:44	Dark	41.000	70	Zet Pup	2.2460	39000.	82	41054	No
49	GOM_NL__2PRFIN20100106_030939_000000462085_00419_41054_8593.N1	06-JAN-2010 03:09:39	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	41054	No
50	GOM_NL__2PRFIN20100106_031221_000000452085_00419_41054_8594.N1	06-JAN-2010 03:12:21	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41054	No
51	GOM_NL__2PRFIN20100106_031350_000000442085_00419_41054_8595.N1	06-JAN-2010 03:13:50	Straylight	44.000	179	24Omi2CMa	3.0320	24000.	88	41054	No
52	GOM_NL__2PRFIN20100106_031612_000000492085_00419_41054_8596.N1	06-JAN-2010 03:16:12	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	41054	No
53	GOM_NL__2PRFIN20100106_032332_000000532085_00419_41054_8597.N1	06-JAN-2010 03:23:32	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	41054	No
54	GOM_NL__2PRFIN20100106_032630_000000472085_00419_41054_8598.N1	06-JAN-2010 03:26:30	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	41054	No
55	GOM_NL__2PRFIN20100106_032810_000000452085_00419_41054_8599.N1	06-JAN-2010 03:28:10	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	41054	No
56	GOM_NL__2PRFIN20100106_033213_000000372085_00419_41054_8600.N1	06-JAN-2010 03:32:13	Bright	37.000	107	37The Aur	2.6490	11000.	74	41054	No
57	GOM_NL__2PRFIN20100106_033426_000000372085_00419_41054_8601.N1	06-JAN-2010 03:34:26	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	41054	No
58	GOM_NL__2PRFIN20100106_035104_000000352085_00419_41054_8602.N1	06-JAN-2010 03:51:04	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	41054	No
59	GOM_NL__2PRFIN20100106_035506_000000472085_00419_41054_8603.N1	06-JAN-2010 03:55:06	Bright	46.500	119	14Eta Dra	2.7270	4700.0	93	41054	No
60	GOM_NL__2PRFIN20100106_035753_000000692085_00419_41054_8604.N1	06-JAN-2010 03:57:53	Bright	69.000	39	85Eta UMa	1.8540	24000.	138	41054	No
61	GOM_NL__2PRFIN20100106_040216_000000452085_00419_41054_8605.N1	06-JAN-2010 04:02:16	Bright	45.000	180	27Gam Boo	3.0400	8000.0	90	41054	No
62	GOM_NL__2PRFIN20100106_040612_000000472085_00419_41054_8606.N1	06-JAN-2010 04:06:12	Bright	47.000	83		2.3780	11000.	94	41054	No
63	GOM_NL__2PRFIN20100106_041136_000000562085_00419_41054_8607.N1	06-JAN-2010 04:11:36	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	41054	No
64	GOM_NL__2PRFIN20100106_041653_000000492085_00419_41054_8608.N1	06-JAN-2010 04:16:53	Bright	48.500	104	27Bet Lib	2.6140	13100.	97	41054	No
65	GOM_NL__2PRFIN20100106_041943_000000432085_00419_41054_8609.N1	06-JAN-2010 04:19:43	Tw_i_and_stray	43.000	122	9Alp2Lib	2.7470	9700.0	86	41054	No
66	GOM_NL__2PRFIN20100106_042645_000000532085_00419_41054_8610.N1	06-JAN-2010 04:26:45	Dark	53.000	54	5The Cen	2.0550	4500.0	106	41054	No
67	GOM_NL__2PRFIN20100106_042922_000000402085_00419_41054_8611.N1	06-JAN-2010 04:29:22	Dark	39.500	95	Zet Cen	2.5450	26000.	79	41054	No
68	GOM_NL__2PRFIN20100106_043102_000000412085_00420_41055_8595.N1	06-JAN-2010 04:31:02	Dark	40.500	77	Eps Cen	2.3030	28000.	81	41055	No
69	GOM_NL__2PRFIN20100106_043306_000000442085_00420_41055_8596.N1	06-JAN-2010 04:33:06	Dark	43.500	64	Gam Cen	2.2000	10600.	87	41055	No
70	GOM_NL__2PRFIN20100106_043918_000000532085_00420_41055_8597.N1	06-JAN-2010 04:39:18	Dark	52.500	113	Mu Vel	2.6920	5000.0	105	41055	No
71	GOM_NL__2PRFIN20100106_044127_000000432085_00420_41055_8598.N1	06-JAN-2010 04:41:27	Dark	42.500	71	lot Car	2.2460	7700.0	85	41055	No
72	GOM_NL__2PRFIN20100106_044321_000000462085_00420_41055_8599.N1	06-JAN-2010 04:43:21	Dark	46.000	46	Del Vel	1.9540	10600.	92	41055	No
73	GOM_NL__2PRFIN20100106_044610_000000442085_00420_41055_8600.N1	06-JAN-2010 04:46:10	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	41055	No
74	GOM_NL__2PRFIN20100106_044821_000000452085_00420_41055_8601.N1	06-JAN-2010 04:48:21	Dark	44.500	70	Zet Pup	2.2460	39000.	89	41055	No
75	GOM_NL__2PRFIN20100106_045015_000000472085_00420_41055_8602.N1	06-JAN-2010 04:50:15	Dark	46.500	117	Pi Pup	2.7060	3800.0	93	41055	No
76	GOM_NL__2PRFIN20100106_045257_000000442085_00420_41055_8603.N1	06-JAN-2010 04:52:57	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	41055	No
77	GOM_NL__2PRFIN20100106_045427_000000432085_00420_41055_8604.N1	06-JAN-2010 04:54:27	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	41055	No
78	GOM_NL__2PRFIN20100106_045648_000000512085_00420_41055_8605.N1	06-JAN-2010 04:56:48	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	41055	No
79	GOM_NL__2PRFIN20100106_050408_000000532085_00420_41055_8606.N1	06-JAN-2010 05:04:08	Tw_i_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	41055	No
80	GOM_NL__2PRFIN20100106_050706_000000472085_00420_41055_8607.N1	06-JAN-2010 05:07:06	Tw_i_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	41055	No
81	GOM_NL__2PRFIN20100106_050846_000000442085_00420_41055_8608.N1	06-JAN-2010 05:08:46	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	41055	No
82	GOM_NL__2PRFIN20100106_051249_000000382085_00420_41055_8609.N1	06-JAN-2010 05:12:49	Bright	38.000	107	37The Aur	2.6490	11000.	76	41055	No
83	GOM_NL__2PRFIN20100106_051502_000000372085_00420_41055_8610.N1	06-JAN-2010 05:15:02	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	41055	No
84	GOM_NL__2PRFIN20100106_053140_000000442085_00420_41055_8611.N1	06-JAN-2010 05:31:40	Bright	43.500	60	7Bet UMi	2.0810	3950.0	87	41055	No
85	GOM_NL__2PRFIN20100106_053542_000000532085_00420_41055_8612.N1	06-JAN-2010 05:35:42	Bright	53.000	119	14Eta Dra	2.7270	4700.0	106	41055	No
86	GOM_NL__2PRFIN20100106_053829_000000692085_00420_41055_8613.N1	06-JAN-2010 05:38:29	Bright	69.000	39	85Eta UMa	1.8540	24000.	138	41055	No
87	GOM_NL__2PRFIN20100106_054252_000000662085_00420_41055_8614.N1	06-JAN-2010 05:42:52	Bright	66.000	180	27Gam Boo	3.0400	8000.0	132	41055	No
88	GOM_NL__2PRFIN20100106_054648_000000482085_00420_41055_8615.N1	06-JAN-2010 05:46:48	Bright	47.500	83		2.3780	11000.	95	41055	No
89	GOM_NL__2PRFIN20100106_055212_000000562085_00420_41055_8616.N1	06-JAN-2010 05:52:12	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	41055	No
90	GOM_NL__2PRFIN20100106_055729_000000502085_00420_41055_8617.N1	06-JAN-2010 05:57:29	Bright	49.500	104	27Bet Lib	2.6140	13100.	99	41055	No
91	GOM_NL__2PRFIN20100106_060020_000000472085_00420_41055_8618.N1	06-JAN-2010 06:00:20	Tw_i_and_stray	47.000	122	9Alp2Lib	2.7470	9700.0	94	41055	No
92	GOM_NL__2PRFIN20100106_060722_000000482085_00420_41055_8619.N1	06-JAN-2010 06:07:22	Dark	47.500	54	5The Cen	2.0550	4500.0	95	41055	No
93	GOM_NL__2PRFIN20100106_060959_000000422085_00420_41055_8620.N1	06-JAN-2010 06:09:59	Dark	42.000	95	Zet Cen	2.5450	26000.	84	41055	No
94	GOM_NL__2PRFIN20100106_061139_000000392085_00421_41056_8624.N1	06-JAN-2010 06:11:39	Dark	39.000	77	Eps Cen	2.3030	28000.	78	41056	No
95	GOM_NL__2PRFIN20100106_061342_000000452085_00421_41056_8625.N1	06-JAN-2010 06:13:42	Dark	44.500	64	Gam Cen	2.2000	10600.	89	41056	No
96	GOM_NL__2PRFIN20100106_061955_000000462085_00421_41056_8626.N1	06-JAN-2010 06:19:55	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	41056	No
97	GOM_NL__2PRFIN20100106_062203_000000412085_00421_41056_8627.N1	06-JAN-2010 06:22:03	Dark	40.500	71	lot Car	2.2460	7700.0	81	41056	No
98	GOM_NL__2PRFIN20100106_062357_000000442085_00421_41056_8628.N1	06-JAN-2010 06:23:57	Dark	44.000	46	Del Vel	1.9540	10600.	88	41056	No
99	GOM_NL__2PRFIN20100106_062646_000000412085_00421_41056_8629.N1	06-JAN-2010 06:26:46	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	41056	No
100	GOM_NL__2PRFIN20100106_062857_000000452085_00421_41056_8630.N1	06-JAN-2010 06:28:57	Dark	45.000	70	Zet Pup	2.2460	39000.	90	41056	No
101	GOM_NL__2PRFIN20100106_063052_000000442085_00421_41056_8631.N1	06-JAN-2010 06:30:52	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	41056	No

102	GOM_NL__2PRFIN20100106_063334_000000432085_00421_41056_8632.N1	06-JAN-2010 06:33:34	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	41056	No
103	GOM_NL__2PRFIN20100106_063503_000000432085_00421_41056_8633.N1	06-JAN-2010 06:35:03	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	41056	No
104	GOM_NL__2PRFIN20100106_063724_000000482085_00421_41056_8634.N1	06-JAN-2010 06:37:24	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	41056	No
105	GOM_NL__2PRFIN20100106_064444_000000532085_00421_41056_8635.N1	06-JAN-2010 06:44:44	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	41056	No
106	GOM_NL__2PRFIN20100106_064741_000000472085_00421_41056_8636.N1	06-JAN-2010 06:47:41	Tw_i_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	41056	No
107	GOM_NL__2PRFIN20100106_064922_000000572085_00421_41056_8637.N1	06-JAN-2010 06:49:22	Bright	57.000	151	13Mu Gem	2.8900	3000.0	114	41056	No
108	GOM_NL__2PRFIN20100106_065325_000000392085_00421_41056_8638.N1	06-JAN-2010 06:53:25	Bright	38.500	107	37The Aur	2.6490	11000.	77	41056	No
109	GOM_NL__2PRFIN20100106_065538_000000392085_00421_41056_8639.N1	06-JAN-2010 06:55:38	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	41056	No
110	GOM_NL__2PRFIN20100106_071216_000000352085_00421_41056_8640.N1	06-JAN-2010 07:12:16	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	41056	No
111	GOM_NL__2PRFIN20100106_071618_000000402085_00421_41056_8641.N1	06-JAN-2010 07:16:18	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	41056	No
112	GOM_NL__2PRFIN20100106_071905_000000502085_00421_41056_8642.N1	06-JAN-2010 07:19:05	Bright	49.500	39	85Eta UMa	1.8540	24000.	99	41056	No
113	GOM_NL__2PRFIN20100106_072328_000000662085_00421_41056_8643.N1	06-JAN-2010 07:23:28	Bright	66.000	180	27Gam Boo	3.0400	8000.0	132	41056	No
114	GOM_NL__2PRFIN20100106_072725_000000472085_00421_41056_8644.N1	06-JAN-2010 07:27:25	Bright	46.500	83		2.3780	11000.	93	41056	No
115	GOM_NL__2PRFIN20100106_073249_000000562085_00421_41056_8645.N1	06-JAN-2010 07:32:49	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	41056	No
116	GOM_NL__2PRFIN20100106_073806_000000472085_00421_41056_8646.N1	06-JAN-2010 07:38:06	Bright	47.000	104	27Bet Lib	2.6140	13100.	94	41056	No
117	GOM_NL__2PRFIN20100106_074056_000000462085_00421_41056_8647.N1	06-JAN-2010 07:40:56	Tw_i_and_stray	45.500	122	9Alp2Lib	2.7470	9700.0	91	41056	No
118	GOM_NL__2PRFIN20100106_074759_000000492085_00421_41056_8648.N1	06-JAN-2010 07:47:59	Dark	49.000	54	5The Cen	2.0550	4500.0	98	41056	No
119	GOM_NL__2PRFIN20100106_075035_000000432085_00421_41056_8649.N1	06-JAN-2010 07:50:35	Dark	42.500	95	Zet Cen	2.5450	26000.	85	41056	No
120	GOM_NL__2PRFIN20100106_075216_000000412085_00422_41057_8641.N1	06-JAN-2010 07:52:16	Dark	41.000	77	Eps Cen	2.3030	28000.	82	41057	No
121	GOM_NL__2PRFIN20100106_075419_000000452085_00422_41057_8642.N1	06-JAN-2010 07:54:19	Dark	44.500	64	Gam Cen	2.2000	10600.	89	41057	No
122	GOM_NL__2PRFIN20100106_080032_000000572085_00422_41057_8643.N1	06-JAN-2010 08:00:32	Dark	56.500	113	Mu Vel	2.6920	5000.0	113	41057	No
123	GOM_NL__2PRFIN20100106_080240_000000492085_00422_41057_8644.N1	06-JAN-2010 08:02:40	Dark	48.500	71	lot Car	2.2460	7700.0	97	41057	No
124	GOM_NL__2PRFIN20100106_080434_000000412085_00422_41057_8645.N1	06-JAN-2010 08:04:34	Dark	40.500	46	Del Vel	1.9540	10600.	81	41057	No
125	GOM_NL__2PRFIN20100106_080723_000000422085_00422_41057_8646.N1	06-JAN-2010 08:07:23	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	41057	No
126	GOM_NL__2PRFIN20100106_080933_000000462085_00422_41057_8647.N1	06-JAN-2010 08:09:33	Dark	45.500	70	Zet Pup	2.2460	39000.	91	41057	No
127	GOM_NL__2PRFIN20100106_081128_000000472085_00422_41057_8648.N1	06-JAN-2010 08:11:28	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	41057	No
128	GOM_NL__2PRFIN20100106_081410_000000442085_00422_41057_8649.N1	06-JAN-2010 08:14:10	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	41057	No
129	GOM_NL__2PRFIN20100106_081539_000000432085_00422_41057_8650.N1	06-JAN-2010 08:15:39	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	41057	No
130	GOM_NL__2PRFIN20100106_081801_000000482085_00422_41057_8651.N1	06-JAN-2010 08:18:01	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	41057	No
131	GOM_NL__2PRFIN20100106_082520_000000532085_00422_41057_8652.N1	06-JAN-2010 08:25:20	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	41057	No
132	GOM_NL__2PRFIN20100106_082817_000000462085_00422_41057_8653.N1	06-JAN-2010 08:28:17	Tw_i_and_stray	46.000	44	24Gam Gem	1.9280	11000.	92	41057	No
133	GOM_NL__2PRFIN20100106_082957_000000452085_00422_41057_8654.N1	06-JAN-2010 08:29:57	Bright	44.500	151	13Mu Gem	2.8900	3000.0	89	41057	No
134	GOM_NL__2PRFIN20100106_083401_000000392085_00422_41057_8655.N1	06-JAN-2010 08:34:01	Bright	38.500	107	37The Aur	2.6490	11000.	77	41057	No
135	GOM_NL__2PRFIN20100106_083614_000000382085_00422_41057_8656.N1	06-JAN-2010 08:36:14	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	41057	No
136	GOM_NL__2PRFIN20100106_085252_000000402085_00422_41057_8657.N1	06-JAN-2010 08:52:52	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	41057	No
137	GOM_NL__2PRFIN20100106_085654_000000422085_00422_41057_8658.N1	06-JAN-2010 08:56:54	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	41057	No
138	GOM_NL__2PRFIN20100106_085940_000000472085_00422_41057_8659.N1	06-JAN-2010 08:59:40	Bright	47.000	39	85Eta UMa	1.8540	24000.	94	41057	No
139	GOM_NL__2PRFIN20100106_090404_000000442085_00422_41057_8660.N1	06-JAN-2010 09:04:04	Bright	43.500	180	27Gam Boo	3.0400	8000.0	87	41057	No
140	GOM_NL__2PRFIN20100106_090801_000000662085_00422_41057_8661.N1	06-JAN-2010 09:08:01	Bright	66.000	83		2.3780	11000.	132	41057	No
141	GOM_NL__2PRFIN20100106_091325_000000562085_00422_41057_8662.N1	06-JAN-2010 09:13:25	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	41057	No
142	GOM_NL__2PRFIN20100106_091842_000000462085_00422_41057_8663.N1	06-JAN-2010 09:18:42	Bright	46.000	104	27Bet Lib	2.6140	13100.	92	41057	No
143	GOM_NL__2PRFIN20100106_092133_000000462085_00422_41057_8664.N1	06-JAN-2010 09:21:33	Tw_i_and_stray	46.000	122	9Alp2Lib	2.7470	9700.0	92	41057	No
144	GOM_NL__2PRFIN20100106_092835_000000502085_00422_41057_8665.N1	06-JAN-2010 09:28:35	Dark	49.500	54	5The Cen	2.0550	4500.0	99	41057	No
145	GOM_NL__2PRFIN20100106_093112_000000412085_00422_41057_8666.N1	06-JAN-2010 09:31:12	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41057	No
146	GOM_NL__2PRFIN20100106_093252_000000412085_00423_41058_8656.N1	06-JAN-2010 09:32:52	Dark	41.000	77	Eps Cen	2.3030	28000.	82	41058	No
147	GOM_NL__2PRFIN20100106_093456_000000442085_00423_41058_8657.N1	06-JAN-2010 09:34:56	Dark	44.000	64	Gam Cen	2.2000	10600.	88	41058	No
148	GOM_NL__2PRFIN20100106_094109_000000462085_00423_41058_8658.N1	06-JAN-2010 09:41:09	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	41058	No
149	GOM_NL__2PRFIN20100106_094316_000000412085_00423_41058_8659.N1	06-JAN-2010 09:43:16	Dark	40.500	71	lot Car	2.2460	7700.0	81	41058	No
150	GOM_NL__2PRFIN20100106_094510_000000432085_00423_41058_8660.N1	06-JAN-2010 09:45:10	Dark	42.500	46	Del Vel	1.9540	10600.	85	41058	No
151	GOM_NL__2PRFIN20100106_094759_000000452085_00423_41058_8661.N1	06-JAN-2010 09:47:59	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	41058	No
152	GOM_NL__2PRFIN20100106_095010_000000462085_00423_41058_8662.N1	06-JAN-2010 09:50:10	Dark	46.000	70	Zet Pup	2.2460	39000.	92	41058	No
153	GOM_NL__2PRFIN20100106_095204_000000452085_00423_41058_8663.N1	06-JAN-2010 09:52:04	Dark	45.000	117	Pi Pup	2.7060	3800.0	90	41058	No
154	GOM_NL__2PRFIN20100106_095446_000000452085_00423_41058_8664.N1	06-JAN-2010 09:54:46	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41058	No
155	GOM_NL__2PRFIN20100106_095615_000000432085_00423_41058_8665.N1	06-JAN-2010 09:56:15	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	41058	No
156	GOM_NL__2PRFIN20100106_095836_000000502085_00423_41058_8666.N1	06-JAN-2010 09:58:36	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	41058	No
157	GOM_NL__2PRFIN20100106_100556_000000482085_00423_41058_8667.N1	06-JAN-2010 10:05:56	Tw_i_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	41058	No
158	GOM_NL__2PRFIN20100106_100853_000000472085_00423_41058_8668.N1	06-JAN-2010 10:08:53	Tw_i_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	41058	No
159	GOM_NL__2PRFIN20100106_101033_000000432085_00423_41058_8669.N1	06-JAN-2010 10:10:33	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	41058	No
160	GOM_NL__2PRFIN20100106_101436_000000402085_00423_41058_8670.N1	06-JAN-2010 10:14:36	Bright	39.500	107	37The Aur	2.6490	11000.	79	41058	No

161	GOM_NL__2PRFIN20100106_101650_000000392085_00423_41058_8671.N1	06-JAN-2010 10:16:50	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	41058	No
162	GOM_NL__2PRFIN20100106_103328_000000402085_00423_41058_8672.N1	06-JAN-2010 10:33:28	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	41058	No
163	GOM_NL__2PRFIN20100106_103730_000000402085_00423_41058_8673.N1	06-JAN-2010 10:37:30	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	41058	No
164	GOM_NL__2PRFIN20100106_104016_000000442085_00423_41058_8674.N1	06-JAN-2010 10:40:16	Bright	44.000	39	85Eta UMa	1.8540	24000.	88	41058	No
165	GOM_NL__2PRFIN20100106_104440_000000462085_00423_41058_8675.N1	06-JAN-2010 10:44:40	Bright	46.000	180	27Gam Boo	3.0400	8000.0	92	41058	No
166	GOM_NL__2PRFIN20100106_104837_000000642085_00423_41058_8676.N1	06-JAN-2010 10:48:37	Bright	64.000	83		2.3780	11000.	128	41058	No
167	GOM_NL__2PRFIN20100106_105401_000000562085_00423_41058_8677.N1	06-JAN-2010 10:54:01	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	41058	No
168	GOM_NL__2PRFIN20100106_105919_000000472085_00423_41058_8678.N1	06-JAN-2010 10:59:19	Bright	46.500	104	27Bet Lib	2.6140	13100.	93	41058	No
169	GOM_NL__2PRFIN20100106_110210_000000472085_00423_41058_8679.N1	06-JAN-2010 11:02:10	Twi_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	41058	No
170	GOM_NL__2PRFIN20100106_110912_000000502085_00423_41058_8680.N1	06-JAN-2010 11:09:12	Dark	50.000	54	5The Cen	2.0550	4500.0	100	41058	No
171	GOM_NL__2PRFIN20100106_111149_000000442085_00423_41058_8681.N1	06-JAN-2010 11:11:49	Dark	44.000	95	Zet Cen	2.5450	26000.	88	41058	No
172	GOM_NL__2PRFIN20100106_111329_000000412085_00424_41059_8669.N1	06-JAN-2010 11:13:29	Dark	40.500	77	Eps Cen	2.3030	28000.	81	41059	No
173	GOM_NL__2PRFIN20100106_111533_000000452085_00424_41059_8670.N1	06-JAN-2010 11:15:33	Dark	44.500	64	Gam Cen	2.2000	10600.	89	41059	No
174	GOM_NL__2PRFIN20100106_112146_000000472085_00424_41059_8671.N1	06-JAN-2010 11:21:46	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	41059	No
175	GOM_NL__2PRFIN20100106_112352_000000412085_00424_41059_8672.N1	06-JAN-2010 11:23:52	Dark	41.000	71	lot Car	2.2460	7700.0	82	41059	No
176	GOM_NL__2PRFIN20100106_112547_000000432085_00424_41059_8673.N1	06-JAN-2010 11:25:47	Dark	43.000	46	Del Vel	1.9540	10600.	86	41059	No
177	GOM_NL__2PRFIN20100106_112835_000000442085_00424_41059_8674.N1	06-JAN-2010 11:28:35	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	41059	No
178	GOM_NL__2PRFIN20100106_113046_000000452085_00424_41059_8675.N1	06-JAN-2010 11:30:46	Dark	45.000	70	Zet Pup	2.2460	39000.	90	41059	No
179	GOM_NL__2PRFIN20100106_113240_000000442085_00424_41059_8676.N1	06-JAN-2010 11:32:40	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	41059	No
180	GOM_NL__2PRFIN20100106_113522_000000442085_00424_41059_8677.N1	06-JAN-2010 11:35:22	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	41059	No
181	GOM_NL__2PRFIN20100106_113651_000000432085_00424_41059_8678.N1	06-JAN-2010 11:36:51	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	41059	No
182	GOM_NL__2PRFIN20100106_113913_000000502085_00424_41059_8679.N1	06-JAN-2010 11:39:13	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	41059	No
183	GOM_NL__2PRFIN20100106_114632_000000502085_00424_41059_8680.N1	06-JAN-2010 11:46:32	Twi_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	41059	No
184	GOM_NL__2PRFIN20100106_114928_000000462085_00424_41059_8681.N1	06-JAN-2010 11:49:28	Twi_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	41059	No
185	GOM_NL__2PRFIN20100106_115109_000000442085_00424_41059_8682.N1	06-JAN-2010 11:51:09	Bright	43.500	151	13Mu Gem	2.8900	3000.0	87	41059	No
186	GOM_NL__2PRFIN20100106_115512_000000382085_00424_41059_8683.N1	06-JAN-2010 11:55:12	Bright	38.000	107	37The Aur	2.6490	11000.	76	41059	No
187	GOM_NL__2PRFIN20100106_115725_000000402085_00424_41059_8684.N1	06-JAN-2010 11:57:25	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	41059	No
188	GOM_NL__2PRFIN20100106_121403_000000372085_00424_41059_8685.N1	06-JAN-2010 12:14:03	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	41059	No
189	GOM_NL__2PRFIN20100106_121806_000000382085_00424_41059_8686.N1	06-JAN-2010 12:18:06	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	41059	No
190	GOM_NL__2PRFIN20100106_122052_000000482085_00424_41059_8687.N1	06-JAN-2010 12:20:52	Bright	47.500	39	85Eta UMa	1.8540	24000.	95	41059	No
191	GOM_NL__2PRFIN20100106_122516_000000442085_00424_41059_8688.N1	06-JAN-2010 12:25:16	Bright	44.000	180	27Gam Boo	3.0400	8000.0	88	41059	No
192	GOM_NL__2PRFIN20100106_122913_000000512085_00424_41059_8689.N1	06-JAN-2010 12:29:13	Bright	51.000	83		2.3780	11000.	102	41059	No
193	GOM_NL__2PRFIN20100106_123438_000000562085_00424_41059_8690.N1	06-JAN-2010 12:34:38	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	41059	No
194	GOM_NL__2PRFIN20100106_123955_000000452085_00424_41059_8691.N1	06-JAN-2010 12:39:55	Bright	45.000	104	27Bet Lib	2.6140	13100.	90	41059	No
195	GOM_NL__2PRFIN20100106_124246_000000472085_00424_41059_8692.N1	06-JAN-2010 12:42:46	Twi_and_stray	47.000	122	9Alp2Lib	2.7470	9700.0	94	41059	No
196	GOM_NL__2PRFIN20100106_124949_000000482085_00424_41059_8693.N1	06-JAN-2010 12:49:49	Dark	47.500	54	5The Cen	2.0550	4500.0	95	41059	No
197	GOM_NL__2PRFIN20100106_125225_000000412085_00424_41059_8694.N1	06-JAN-2010 12:52:25	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41059	No
198	GOM_NL__2PRFIN20100106_125405_000000432085_00425_41060_8679.N1	06-JAN-2010 12:54:05	Dark	43.000	77	Eps Cen	2.3030	28000.	86	41060	No
199	GOM_NL__2PRFIN20100106_125610_000000452085_00425_41060_8680.N1	06-JAN-2010 12:56:10	Dark	44.500	64	Gam Cen	2.2000	10600.	89	41060	No
200	GOM_NL__2PRFIN20100106_130223_000000492085_00425_41060_8681.N1	06-JAN-2010 13:02:23	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	41060	No
201	GOM_NL__2PRFIN20100106_130429_000000452085_00425_41060_8682.N1	06-JAN-2010 13:04:29	Dark	44.500	71	lot Car	2.2460	7700.0	89	41060	No
202	GOM_NL__2PRFIN20100106_130623_000000432085_00425_41060_8683.N1	06-JAN-2010 13:06:23	Dark	42.500	46	Del Vel	1.9540	10600.	85	41060	No
203	GOM_NL__2PRFIN20100106_130911_000000442085_00425_41060_8684.N1	06-JAN-2010 13:09:11	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	41060	No
204	GOM_NL__2PRFIN20100106_131122_000000462085_00425_41060_8685.N1	06-JAN-2010 13:11:22	Dark	46.000	70	Zet Pup	2.2460	39000.	92	41060	No
205	GOM_NL__2PRFIN20100106_131317_000000452085_00425_41060_8686.N1	06-JAN-2010 13:13:17	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	41060	No
206	GOM_NL__2PRFIN20100106_131558_000000452085_00425_41060_8687.N1	06-JAN-2010 13:15:58	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41060	No
207	GOM_NL__2PRFIN20100106_131727_000000422085_00425_41060_8688.N1	06-JAN-2010 13:17:27	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	41060	No
208	GOM_NL__2PRFIN20100106_131948_000000472085_00425_41060_8689.N1	06-JAN-2010 13:19:48	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	41060	No
209	GOM_NL__2PRFIN20100106_132708_000000532085_00425_41060_8690.N1	06-JAN-2010 13:27:08	Twi_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	41060	No
210	GOM_NL__2PRFIN20100106_133004_000000482085_00425_41060_8691.N1	06-JAN-2010 13:30:04	Twi_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	41060	No
211	GOM_NL__2PRFIN20100106_133144_000000472085_00425_41060_8692.N1	06-JAN-2010 13:31:44	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	41060	No
212	GOM_NL__2PRFIN20100106_133548_000000372085_00425_41060_8693.N1	06-JAN-2010 13:35:48	Bright	37.000	107	37The Aur	2.6490	11000.	74	41060	No
213	GOM_NL__2PRFIN20100106_133801_000000402085_00425_41060_8694.N1	06-JAN-2010 13:38:01	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	41060	No
214	GOM_NL__2PRFIN20100106_135439_000000352085_00425_41060_8695.N1	06-JAN-2010 13:54:39	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	41060	No
215	GOM_NL__2PRFIN20100106_135842_000000362085_00425_41060_8696.N1	06-JAN-2010 13:58:42	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	41060	No
216	GOM_NL__2PRFIN20100106_140127_000000472085_00425_41060_8697.N1	06-JAN-2010 14:01:27	Bright	46.500	39	85Eta UMa	1.8540	24000.	93	41060	No
217	GOM_NL__2PRFIN20100106_140552_000000442085_00425_41060_8698.N1	06-JAN-2010 14:05:52	Bright	44.000	180	27Gam Boo	3.0400	8000.0	88	41060	No
218	GOM_NL__2PRFIN20100106_140949_000000462085_00425_41060_8699.N1	06-JAN-2010 14:09:49	Bright	45.500	83		2.3780	11000.	91	41060	No
219	GOM_NL__2PRFIN20100106_141514_000000392085_00425_41060_8700.N1	06-JAN-2010 14:15:14	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	41060	No

220	GOM_NL__2PRFIN20100106_142032_000000442085_00425_41060_8701.N1	06-JAN-2010 14:20:32	Bright	43.500	104	27Bet Lib	2.6140	13100.	87	41060	No
221	GOM_NL__2PRFIN20100106_142323_000000482085_00425_41060_8702.N1	06-JAN-2010 14:23:23	Tw_i_and_stray	47.500	122	9Alp2Lib	2.7470	9700.0	95	41060	No
222	GOM_NL__2PRFIN20100106_143026_000000472085_00425_41060_8703.N1	06-JAN-2010 14:30:26	Dark	47.000	54	5The Cen	2.0550	4500.0	94	41060	No
223	GOM_NL__2PRFIN20100106_143302_000000412085_00425_41060_8704.N1	06-JAN-2010 14:33:02	Dark	40.500	95	Zet Cen	2.5450	26000.	81	41060	No
224	GOM_NL__2PRFIN20100106_143442_000000412085_00426_41061_8691.N1	06-JAN-2010 14:34:42	Dark	40.500	77	Eps Cen	2.3030	28000.	81	41061	No
225	GOM_NL__2PRFIN20100106_143646_000000462085_00426_41061_8692.N1	06-JAN-2010 14:36:46	Dark	45.500	64	Gam Cen	2.2000	10600.	91	41061	No
226	GOM_NL__2PRFIN20100106_144259_000000502085_00426_41061_8693.N1	06-JAN-2010 14:42:59	Dark	49.500	113	Mu Vel	2.6920	5000.0	99	41061	No
227	GOM_NL__2PRFIN20100106_144505_000000502085_00426_41061_8694.N1	06-JAN-2010 14:45:05	Dark	49.500	71	lot Car	2.2460	7700.0	99	41061	No
228	GOM_NL__2PRFIN20100106_144659_000000472085_00426_41061_8695.N1	06-JAN-2010 14:46:59	Dark	47.000	46	Del Vel	1.9540	10600.	94	41061	No
229	GOM_NL__2PRFIN20100106_144948_000000432085_00426_41061_8696.N1	06-JAN-2010 14:49:48	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	41061	No
230	GOM_NL__2PRFIN20100106_145159_000000452085_00426_41061_8697.N1	06-JAN-2010 14:51:59	Dark	44.500	70	Zet Pup	2.2460	39000.	89	41061	No
231	GOM_NL__2PRFIN20100106_145353_000000462085_00426_41061_8698.N1	06-JAN-2010 14:53:53	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41061	No
232	GOM_NL__2PRFIN20100106_145634_000000462085_00426_41061_8699.N1	06-JAN-2010 14:56:34	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	41061	No
233	GOM_NL__2PRFIN20100106_145804_000000432085_00426_41061_8700.N1	06-JAN-2010 14:58:04	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	41061	No
234	GOM_NL__2PRFIN20100106_150024_000000462085_00426_41061_8701.N1	06-JAN-2010 15:00:24	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	41061	No
235	GOM_NL__2PRFIN20100106_150744_000000512085_00426_41061_8702.N1	06-JAN-2010 15:07:44	Tw_i_and_stray	50.500	14	58Alp Ori	0.87000	3000.0	101	41061	No
236	GOM_NL__2PRFIN20100106_151040_000000482085_00426_41061_8703.N1	06-JAN-2010 15:10:40	Tw_i_and_stray	48.000	44	24Gam Gem	1.9280	11000.	96	41061	No
237	GOM_NL__2PRFIN20100106_151220_000000492085_00426_41061_8704.N1	06-JAN-2010 15:12:20	Bright	48.500	151	13Mu Gem	2.8900	3000.0	97	41061	No
238	GOM_NL__2PRFIN20100106_151624_000000382085_00426_41061_8705.N1	06-JAN-2010 15:16:24	Bright	37.500	107	37The Aur	2.6490	11000.	75	41061	No
239	GOM_NL__2PRFIN20100106_151837_000000392085_00426_41061_8706.N1	06-JAN-2010 15:18:37	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	41061	No
240	GOM_NL__2PRFIN20100106_153515_000000412085_00426_41061_8707.N1	06-JAN-2010 15:35:15	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	41061	No
241	GOM_NL__2PRFIN20100106_153917_000000382085_00426_41061_8708.N1	06-JAN-2010 15:39:17	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	41061	No
242	GOM_NL__2PRFIN20100106_154203_000000512085_00426_41061_8709.N1	06-JAN-2010 15:42:03	Bright	50.500	39	85Eta UMa	1.8540	24000.	101	41061	No
243	GOM_NL__2PRFIN20100106_154628_000000502085_00426_41061_8710.N1	06-JAN-2010 15:46:28	Bright	50.000	180	27Gam Boo	3.0400	8000.0	100	41061	No
244	GOM_NL__2PRFIN20100106_155025_000000662085_00426_41061_8711.N1	06-JAN-2010 15:50:25	Bright	66.000	83		2.3780	11000.	132	41061	No
245	GOM_NL__2PRFIN20100106_155550_000000392085_00426_41061_8712.N1	06-JAN-2010 15:55:50	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	41061	No
246	GOM_NL__2PRFIN20100106_160108_000000452085_00426_41061_8713.N1	06-JAN-2010 16:01:08	Bright	45.000	104	27Bet Lib	2.6140	13100.	90	41061	No
247	GOM_NL__2PRFIN20100106_160400_000000452085_00426_41061_8714.N1	06-JAN-2010 16:04:00	Tw_i_and_stray	44.500	122	9Alp2Lib	2.7470	9700.0	89	41061	No
248	GOM_NL__2PRFIN20100106_161102_000000532085_00426_41061_8715.N1	06-JAN-2010 16:11:02	Dark	52.500	54	5The Cen	2.0550	4500.0	105	41061	No
249	GOM_NL__2PRFIN20100106_161338_000000432085_00426_41061_8716.N1	06-JAN-2010 16:13:38	Dark	42.500	95	Zet Cen	2.5450	26000.	85	41061	No
250	GOM_NL__2PRFIN20100106_161518_000000412085_00427_41062_8700.N1	06-JAN-2010 16:15:18	Dark	40.500	77	Eps Cen	2.3030	28000.	81	41062	No
251	GOM_NL__2PRFIN20100106_161723_000000462085_00427_41062_8701.N1	06-JAN-2010 16:17:23	Dark	45.500	64	Gam Cen	2.2000	10600.	91	41062	No
252	GOM_NL__2PRFIN20100106_162336_000000462085_00427_41062_8702.N1	06-JAN-2010 16:23:36	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	41062	No
253	GOM_NL__2PRFIN20100106_162542_000000492085_00427_41062_8703.N1	06-JAN-2010 16:25:42	Dark	49.000	71	lot Car	2.2460	7700.0	98	41062	No
254	GOM_NL__2PRFIN20100106_162736_000000482085_00427_41062_8704.N1	06-JAN-2010 16:27:36	Dark	47.500	46	Del Vel	1.9540	10600.	95	41062	No
255	GOM_NL__2PRFIN20100106_163025_000000462085_00427_41062_8705.N1	06-JAN-2010 16:30:25	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	41062	No
256	GOM_NL__2PRFIN20100106_163235_000000442085_00427_41062_8706.N1	06-JAN-2010 16:32:35	Dark	44.000	70	Zet Pup	2.2460	39000.	88	41062	No
257	GOM_NL__2PRFIN20100106_163429_000000462085_00427_41062_8707.N1	06-JAN-2010 16:34:29	Dark	45.500	117	Pi Pup	2.7060	3800.0	91	41062	No
258	GOM_NL__2PRFIN20100106_163710_000000432085_00427_41062_8708.N1	06-JAN-2010 16:37:10	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	41062	No
259	GOM_NL__2PRFIN20100106_163840_000000442085_00427_41062_8709.N1	06-JAN-2010 16:38:40	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	41062	No
260	GOM_NL__2PRFIN20100106_164101_000000482085_00427_41062_8710.N1	06-JAN-2010 16:41:01	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	41062	No
261	GOM_NL__2PRFIN20100106_164820_000000532085_00427_41062_8711.N1	06-JAN-2010 16:48:20	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	41062	No
262	GOM_NL__2PRFIN20100106_165116_000000482085_00427_41062_8712.N1	06-JAN-2010 16:51:16	Tw_i_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	41062	No
263	GOM_NL__2PRFIN20100106_165256_000000462085_00427_41062_8713.N1	06-JAN-2010 16:52:56	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	41062	No
264	GOM_NL__2PRFIN20100106_165700_000000372085_00427_41062_8714.N1	06-JAN-2010 16:57:00	Bright	37.000	107	37The Aur	2.6490	11000.	74	41062	No
265	GOM_NL__2PRFIN20100106_165912_000000382085_00427_41062_8715.N1	06-JAN-2010 16:59:12	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	41062	No
266	GOM_NL__2PRFIN20100106_171551_000000402085_00427_41062_8716.N1	06-JAN-2010 17:15:51	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	41062	No
267	GOM_NL__2PRFIN20100106_171953_000000472085_00427_41062_8717.N1	06-JAN-2010 17:19:53	Bright	47.000	119	14Eta Dra	2.7270	4700.0	94	41062	No
268	GOM_NL__2PRFIN20100106_172239_000000702085_00427_41062_8718.N1	06-JAN-2010 17:22:39	Bright	70.000	39	85Eta UMa	1.8540	24000.	140	41062	No
269	GOM_NL__2PRFIN20100106_172704_000000662085_00427_41062_8719.N1	06-JAN-2010 17:27:04	Bright	66.000	180	27Gam Boo	3.0400	8000.0	132	41062	No
270	GOM_NL__2PRFIN20100106_173102_000000662085_00427_41062_8720.N1	06-JAN-2010 17:31:02	Bright	66.000	83		2.3780	11000.	132	41062	No
271	GOM_NL__2PRFIN20100106_173626_000000372085_00427_41062_8721.N1	06-JAN-2010 17:36:26	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	41062	No
272	GOM_NL__2PRFIN20100106_174144_000000482085_00427_41062_8722.N1	06-JAN-2010 17:41:44	Bright	47.500	104	27Bet Lib	2.6140	13100.	95	41062	No
273	GOM_NL__2PRFIN20100106_174436_000000482085_00427_41062_8723.N1	06-JAN-2010 17:44:36	Tw_i_and_stray	48.000	122	9Alp2Lib	2.7470	9700.0	96	41062	No
274	GOM_NL__2PRFIN20100106_175139_000000552085_00427_41062_8724.N1	06-JAN-2010 17:51:39	Dark	54.500	54	5The Cen	2.0550	4500.0	109	41062	No
275	GOM_NL__2PRFIN20100106_175415_000000422085_00427_41062_8725.N1	06-JAN-2010 17:54:15	Dark	42.000	95	Zet Cen	2.5450	26000.	84	41062	No
276	GOM_NL__2PRFIN20100106_175555_000000402085_00428_41063_8709.N1	06-JAN-2010 17:55:55	Dark	40.000	77	Eps Cen	2.3030	28000.	80	41063	No
277	GOM_NL__2PRFIN20100106_175800_000000462085_00428_41063_8710.N1	06-JAN-2010 17:58:00	Dark	45.500	64	Gam Cen	2.2000	10600.	91	41063	No
278	GOM_NL__2PRFIN20100106_180413_000000462085_00428_41063_8711.N1	06-JAN-2010 18:04:13	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	41063	No

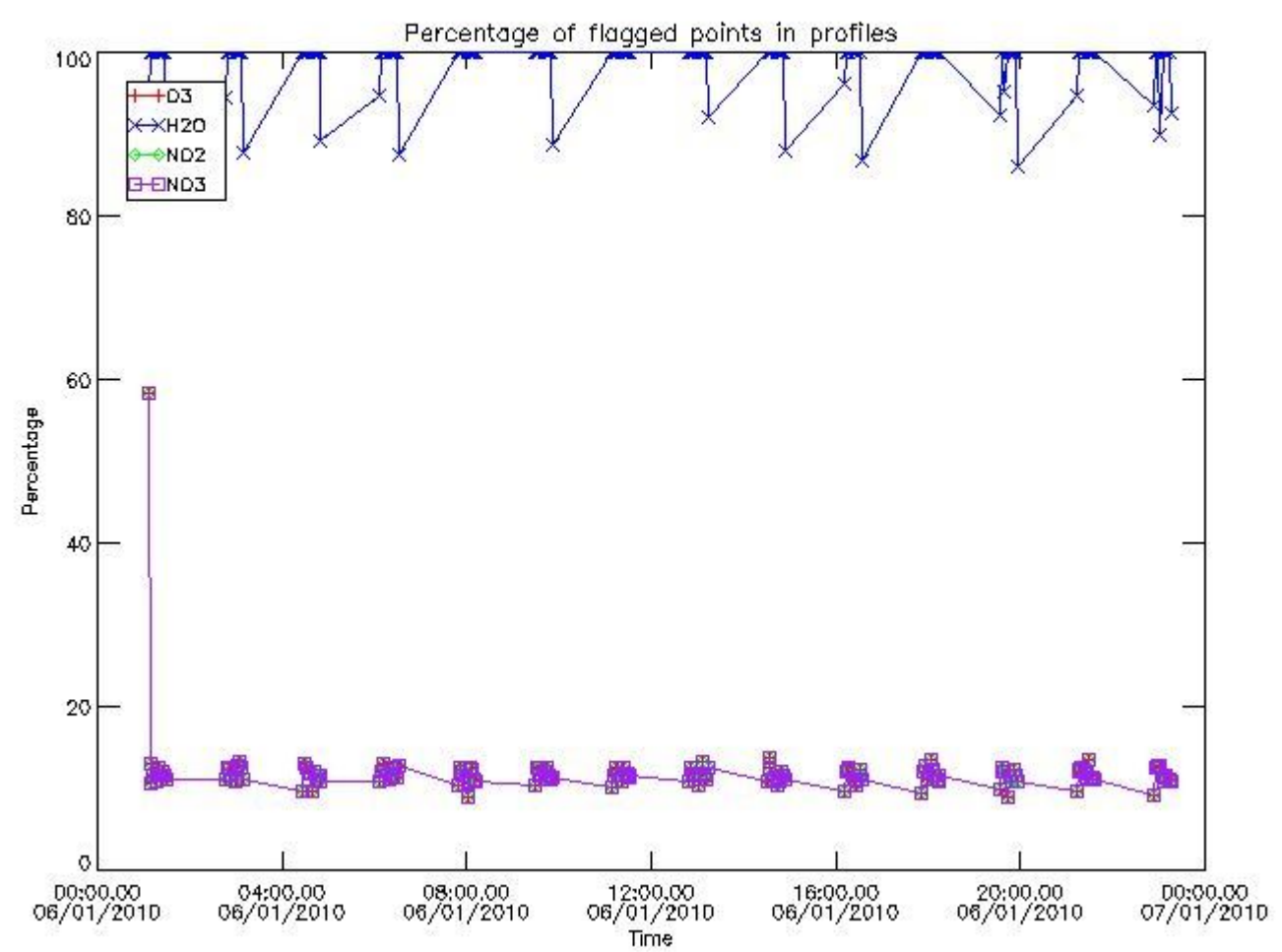
279	GOM_NL__2PRFIN20100106_180618_000000422085_00428_41063_8712.N1	06-JAN-2010 18:06:18	Dark	41.500	71	lot Car	2.2460	7700.0	83	41063	No
280	GOM_NL__2PRFIN20100106_180812_000000442085_00428_41063_8713.N1	06-JAN-2010 18:08:12	Dark	44.000	46	Del Vel	1.9540	10600.	88	41063	No
281	GOM_NL__2PRFIN20100106_181101_000000462085_00428_41063_8714.N1	06-JAN-2010 18:11:01	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	41063	No
282	GOM_NL__2PRFIN20100106_181312_000000472085_00428_41063_8715.N1	06-JAN-2010 18:13:12	Dark	46.500	70	Zet Pup	2.2460	39000.	93	41063	No
283	GOM_NL__2PRFIN20100106_181505_000000452085_00428_41063_8716.N1	06-JAN-2010 18:15:05	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	41063	No
284	GOM_NL__2PRFIN20100106_181747_000000452085_00428_41063_8717.N1	06-JAN-2010 18:17:47	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	41063	No
285	GOM_NL__2PRFIN20100106_181916_000000432085_00428_41063_8718.N1	06-JAN-2010 18:19:16	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	41063	No
286	GOM_NL__2PRFIN20100106_182137_000000482085_00428_41063_8719.N1	06-JAN-2010 18:21:37	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	41063	No
287	GOM_NL__2PRFIN20100106_182856_000000512085_00428_41063_8720.N1	06-JAN-2010 18:28:56	Twi_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	41063	No
288	GOM_NL__2PRFIN20100106_183151_000000492085_00428_41063_8721.N1	06-JAN-2010 18:31:51	Twi_and_stray	49.000	44	24Gam Gem	1.9280	11000.	98	41063	No
289	GOM_NL__2PRFIN20100106_183331_000000472085_00428_41063_8722.N1	06-JAN-2010 18:33:31	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	41063	No
290	GOM_NL__2PRFIN20100106_183735_000000372085_00428_41063_8723.N1	06-JAN-2010 18:37:35	Bright	37.000	107	37The Aur	2.6490	11000.	74	41063	No
291	GOM_NL__2PRFIN20100106_183948_000000382085_00428_41063_8724.N1	06-JAN-2010 18:39:48	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	41063	No
292	GOM_NL__2PRFIN20100106_185627_000000362085_00428_41063_8725.N1	06-JAN-2010 18:56:27	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	41063	No
293	GOM_NL__2PRFIN20100106_190030_000000372085_00428_41063_8726.N1	06-JAN-2010 19:00:30	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	41063	No
294	GOM_NL__2PRFIN20100106_190314_000000502085_00428_41063_8727.N1	06-JAN-2010 19:03:14	Bright	50.000	39	85Eta UMa	1.8540	24000.	100	41063	No
295	GOM_NL__2PRFIN20100106_190740_000000452085_00428_41063_8728.N1	06-JAN-2010 19:07:40	Bright	44.500	180	27Gam Boo	3.0400	8000.0	89	41063	No
296	GOM_NL__2PRFIN20100106_191138_000000472085_00428_41063_8729.N1	06-JAN-2010 19:11:38	Bright	47.000	83		2.3780	11000.	94	41063	No
297	GOM_NL__2PRFIN20100106_191703_000000562085_00428_41063_8730.N1	06-JAN-2010 19:17:03	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	41063	No
298	GOM_NL__2PRFIN20100106_192221_000000452085_00428_41063_8731.N1	06-JAN-2010 19:22:21	Bright	45.000	104	27Bet Lib	2.6140	13100.	90	41063	No
299	GOM_NL__2PRFIN20100106_192513_000000452085_00428_41063_8732.N1	06-JAN-2010 19:25:13	Twi_and_stray	45.000	122	9Alp2Lib	2.7470	9700.0	90	41063	No
300	GOM_NL__2PRFIN20100106_193216_000000522085_00428_41063_8733.N1	06-JAN-2010 19:32:16	Dark	52.000	54	5The Cen	2.0550	4500.0	104	41063	No
301	GOM_NL__2PRFIN20100106_193452_000000412085_00428_41063_8734.N1	06-JAN-2010 19:34:52	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41063	No
302	GOM_NL__2PRFIN20100106_193631_000000432085_00429_41064_8719.N1	06-JAN-2010 19:36:31	Dark	42.500	77	Eps Cen	2.3030	28000.	85	41064	No
303	GOM_NL__2PRFIN20100106_193914_000000432085_00429_41064_8720.N1	06-JAN-2010 19:39:14	Dark	42.500	20	Bet Cru	1.2530	30000.	85	41064	No
304	GOM_NL__2PRFIN20100106_194450_000000572085_00429_41064_8721.N1	06-JAN-2010 19:44:50	Dark	56.500	113	Mu Vel	2.6920	5000.0	113	41064	No
305	GOM_NL__2PRFIN20100106_194655_000000482085_00429_41064_8722.N1	06-JAN-2010 19:46:55	Dark	48.000	71	lot Car	2.2460	7700.0	96	41064	No
306	GOM_NL__2PRFIN20100106_194849_000000472085_00429_41064_8723.N1	06-JAN-2010 19:48:49	Dark	47.000	46	Del Vel	1.9540	10600.	94	41064	No
307	GOM_NL__2PRFIN20100106_195137_000000422085_00429_41064_8724.N1	06-JAN-2010 19:51:37	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	41064	No
308	GOM_NL__2PRFIN20100106_195348_000000452085_00429_41064_8725.N1	06-JAN-2010 19:53:48	Dark	44.500	70	Zet Pup	2.2460	39000.	89	41064	No
309	GOM_NL__2PRFIN20100106_195542_000000472085_00429_41064_8726.N1	06-JAN-2010 19:55:42	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	41064	No
310	GOM_NL__2PRFIN20100106_195823_000000452085_00429_41064_8727.N1	06-JAN-2010 19:58:23	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	41064	No
311	GOM_NL__2PRFIN20100106_195952_000000412085_00429_41064_8728.N1	06-JAN-2010 19:59:52	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	41064	No
312	GOM_NL__2PRFIN20100106_200213_000000482085_00429_41064_8729.N1	06-JAN-2010 20:02:13	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	41064	No
313	GOM_NL__2PRFIN20100106_200932_000000502085_00429_41064_8730.N1	06-JAN-2010 20:09:32	Twi_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	41064	No
314	GOM_NL__2PRFIN20100106_201227_000000492085_00429_41064_8731.N1	06-JAN-2010 20:12:27	Twi_and_stray	49.000	44	24Gam Gem	1.9280	11000.	98	41064	No
315	GOM_NL__2PRFIN20100106_201407_000000502085_00429_41064_8732.N1	06-JAN-2010 20:14:07	Bright	49.500	151	13Mu Gem	2.8900	3000.0	99	41064	No
316	GOM_NL__2PRFIN20100106_201811_000000382085_00429_41064_8733.N1	06-JAN-2010 20:18:11	Bright	38.000	107	37The Aur	2.6490	11000.	76	41064	No
317	GOM_NL__2PRFIN20100106_202024_000000402085_00429_41064_8734.N1	06-JAN-2010 20:20:24	Bright	40.000	42	34Bet Aur	1.9000	10200.	80	41064	No
318	GOM_NL__2PRFIN20100106_203702_000000402085_00429_41064_8735.N1	06-JAN-2010 20:37:02	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	41064	No
319	GOM_NL__2PRFIN20100106_204105_000000352085_00429_41064_8736.N1	06-JAN-2010 20:41:05	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	41064	No
320	GOM_NL__2PRFIN20100106_204350_000000472085_00429_41064_8737.N1	06-JAN-2010 20:43:50	Bright	47.000	39	85Eta UMa	1.8540	24000.	94	41064	No
321	GOM_NL__2PRFIN20100106_204816_000000482085_00429_41064_8738.N1	06-JAN-2010 20:48:16	Bright	48.000	180	27Gam Boo	3.0400	8000.0	96	41064	No
322	GOM_NL__2PRFIN20100106_205214_000000502085_00429_41064_8739.N1	06-JAN-2010 20:52:14	Bright	50.000	83		2.3780	11000.	100	41064	No
323	GOM_NL__2PRFIN20100106_205739_000000562085_00429_41064_8740.N1	06-JAN-2010 20:57:39	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	41064	No
324	GOM_NL__2PRFIN20100106_210257_000000482085_00429_41064_8741.N1	06-JAN-2010 21:02:57	Bright	47.500	104	27Bet Lib	2.6140	13100.	95	41064	No
325	GOM_NL__2PRFIN20100106_210549_000000472085_00429_41064_8742.N1	06-JAN-2010 21:05:49	Twi_and_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	41064	No
326	GOM_NL__2PRFIN20100106_211253_000000582085_00429_41064_8743.N1	06-JAN-2010 21:12:53	Dark	57.500	54	5The Cen	2.0550	4500.0	115	41064	No
327	GOM_NL__2PRFIN20100106_211528_000000422085_00429_41064_8744.N1	06-JAN-2010 21:15:28	Dark	42.000	95	Zet Cen	2.5450	26000.	84	41064	No
328	GOM_NL__2PRFIN20100106_211708_000000422085_00430_41065_8729.N1	06-JAN-2010 21:17:08	Dark	41.500	77	Eps Cen	2.3030	28000.	83	41065	No
329	GOM_NL__2PRFIN20100106_211951_000000412085_00430_41065_8730.N1	06-JAN-2010 21:19:51	Dark	41.000	20	Bet Cru	1.2530	30000.	82	41065	No
330	GOM_NL__2PRFIN20100106_212526_000000452085_00430_41065_8731.N1	06-JAN-2010 21:25:26	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	41065	No
331	GOM_NL__2PRFIN20100106_212731_000000442085_00430_41065_8732.N1	06-JAN-2010 21:27:31	Dark	43.500	71	lot Car	2.2460	7700.0	87	41065	No
332	GOM_NL__2PRFIN20100106_212925_000000422085_00430_41065_8733.N1	06-JAN-2010 21:29:25	Dark	41.500	46	Del Vel	1.9540	10600.	83	41065	No
333	GOM_NL__2PRFIN20100106_213214_000000462085_00430_41065_8734.N1	06-JAN-2010 21:32:14	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	41065	No
334	GOM_NL__2PRFIN20100106_213424_000000452085_00430_41065_8735.N1	06-JAN-2010 21:34:24	Dark	45.000	70	Zet Pup	2.2460	39000.	90	41065	No
335	GOM_NL__2PRFIN20100106_213618_000000462085_00430_41065_8736.N1	06-JAN-2010 21:36:18	Dark	46.000	117	Pi Pup	2.7060	3800.0	92	41065	No
336	GOM_NL__2PRFIN20100106_213859_000000432085_00430_41065_8737.N1	06-JAN-2010 21:38:59	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	41065	No
337	GOM_NL__2PRFIN20100106_214028_000000422085_00430_41065_8738.N1	06-JAN-2010 21:40:28	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	41065	No

338	GOM_NL__2PRFIN20100106_214249_000000452085_00430_41065_8739.N1	06-JAN-2010 21:42:49	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	41065	No
339	GOM_NL__2PRFIN20100106_215008_000000532085_00430_41065_8740.N1	06-JAN-2010 21:50:08	Twl_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	41065	No
340	GOM_NL__2PRFIN20100106_215303_000000482085_00430_41065_8741.N1	06-JAN-2010 21:53:03	Twl_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	41065	No
341	GOM_NL__2PRFIN20100106_215443_000000452085_00430_41065_8742.N1	06-JAN-2010 21:54:43	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	41065	No
342	GOM_NL__2PRFIN20100106_215847_000000382085_00430_41065_8743.N1	06-JAN-2010 21:58:47	Bright	37.500	107	37The Aur	2.6490	11000.	75	41065	No
343	GOM_NL__2PRFIN20100106_220100_000000542085_00430_41065_8744.N1	06-JAN-2010 22:01:00	Bright	54.000	42	34Bet Aur	1.9000	10200.	108	41065	No
344	GOM_NL__2PRFIN20100106_221738_000000402085_00430_41065_8745.N1	06-JAN-2010 22:17:38	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	41065	No
345	GOM_NL__2PRFIN20100106_222141_000000392085_00430_41065_8746.N1	06-JAN-2010 22:21:41	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	41065	No
346	GOM_NL__2PRFIN20100106_222426_000000532085_00430_41065_8747.N1	06-JAN-2010 22:24:26	Bright	52.500	39	85Eta UMa	1.8540	24000.	105	41065	No
347	GOM_NL__2PRFIN20100106_222852_000000442085_00430_41065_8748.N1	06-JAN-2010 22:28:52	Bright	43.500	180	27Gam Boo	3.0400	8000.0	87	41065	No
348	GOM_NL__2PRFIN20100106_223250_000000462085_00430_41065_8749.N1	06-JAN-2010 22:32:50	Bright	45.500	83		2.3780	11000.	91	41065	No
349	GOM_NL__2PRFIN20100106_223815_000000382085_00430_41065_8750.N1	06-JAN-2010 22:38:15	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	41065	No
350	GOM_NL__2PRFIN20100106_224334_000000472085_00430_41065_8751.N1	06-JAN-2010 22:43:34	Bright	46.500	104	27Bet Lib	2.6140	13100.	93	41065	No
351	GOM_NL__2PRFIN20100106_224626_000000482085_00430_41065_8752.N1	06-JAN-2010 22:46:26	Twl_and_stray	48.000	122	9Alp2Lib	2.7470	9700.0	96	41065	No
352	GOM_NL__2PRFIN20100106_225329_000000552085_00430_41065_8753.N1	06-JAN-2010 22:53:29	Dark	55.000	54	5The Cen	2.0550	4500.0	110	41065	No
353	GOM_NL__2PRFIN20100106_225605_000000412085_00430_41065_8754.N1	06-JAN-2010 22:56:05	Dark	41.000	95	Zet Cen	2.5450	26000.	82	41065	No
354	GOM_NL__2PRFIN20100106_225744_000000402085_00431_41066_8739.N1	06-JAN-2010 22:57:44	Dark	40.000	77	Eps Cen	2.3030	28000.	80	41066	No
355	GOM_NL__2PRFIN20100106_230027_000000402085_00431_41066_8740.N1	06-JAN-2010 23:00:27	Dark	40.000	20	Bet Cru	1.2530	30000.	80	41066	No
356	GOM_NL__2PRFIN20100106_230603_000000472085_00431_41066_8741.N1	06-JAN-2010 23:06:03	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	41066	No
357	GOM_NL__2PRFIN20100106_230807_000000452085_00431_41066_8742.N1	06-JAN-2010 23:08:07	Dark	44.500	71	lot Car	2.2460	7700.0	89	41066	No
358	GOM_NL__2PRFIN20100106_231001_000000452085_00431_41066_8743.N1	06-JAN-2010 23:10:01	Dark	45.000	46	Del Vel	1.9540	10600.	90	41066	No
359	GOM_NL__2PRFIN20100106_231250_000000462085_00431_41066_8744.N1	06-JAN-2010 23:12:50	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	41066	No
360	GOM_NL__2PRFIN20100106_231500_000000462085_00431_41066_8745.N1	06-JAN-2010 23:15:00	Dark	46.000	70	Zet Pup	2.2460	39000.	92	41066	No
361	GOM_NL__2PRFIN20100106_231654_000000472085_00431_41066_8746.N1	06-JAN-2010 23:16:54	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	41066	No
362	GOM_NL__2PRFIN20100106_231935_000000462085_00431_41066_8747.N1	06-JAN-2010 23:19:35	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	41066	No
363	GOM_NL__2PRFIN20100106_232104_000000412085_00431_41066_8748.N1	06-JAN-2010 23:21:04	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	41066	No
364	GOM_NL__2PRFIN20100106_232325_000000472085_00431_41066_8749.N1	06-JAN-2010 23:23:25	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	41066	No
365	GOM_NL__2PRFIN20100106_233044_000000532085_00431_41066_8750.N1	06-JAN-2010 23:30:44	Twl_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	41066	No
366	GOM_NL__2PRFIN20100106_233338_000000472085_00431_41066_8751.N1	06-JAN-2010 23:33:38	Twl_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	41066	No
367	GOM_NL__2PRFIN20100106_233519_000000492085_00431_41066_8752.N1	06-JAN-2010 23:35:19	Bright	48.500	151	13Mu Gem	2.8900	3000.0	97	41066	No
368	GOM_NL__2PRFIN20100106_233923_000000372085_00431_41066_8753.N1	06-JAN-2010 23:39:23	Bright	37.000	107	37The Aur	2.6490	11000.	74	41066	No
369	GOM_NL__2PRFIN20100106_234136_000000402085_00431_41066_8754.N1	06-JAN-2010 23:41:36	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	41066	No
370	GOM_NL__2PRFIN20100106_235814_000000392085_00431_41066_8755.N1	06-JAN-2010 23:58:14	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	41066	No

3. Quality information per product

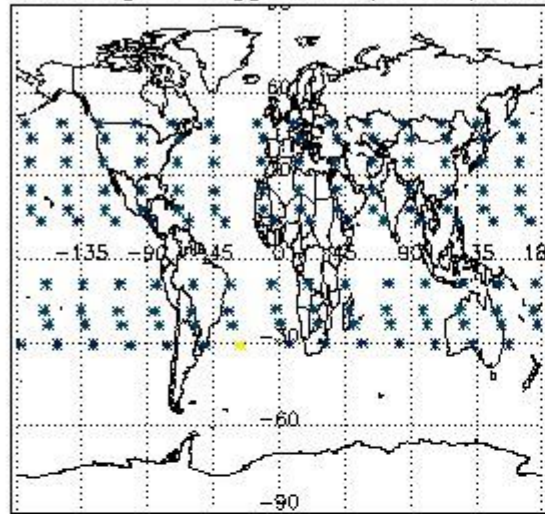
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

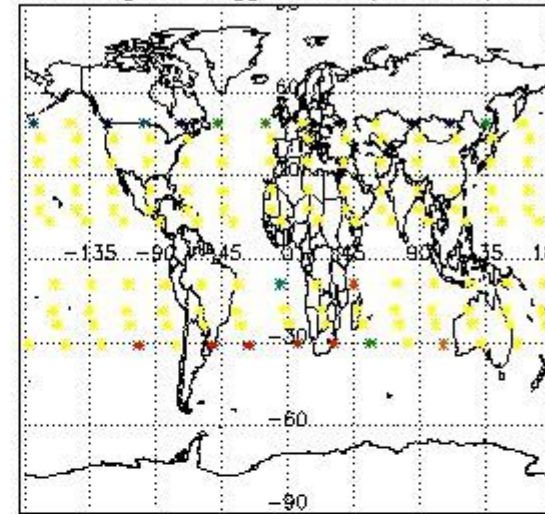


3.2 Plot quality information per product (world map)

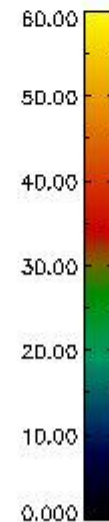
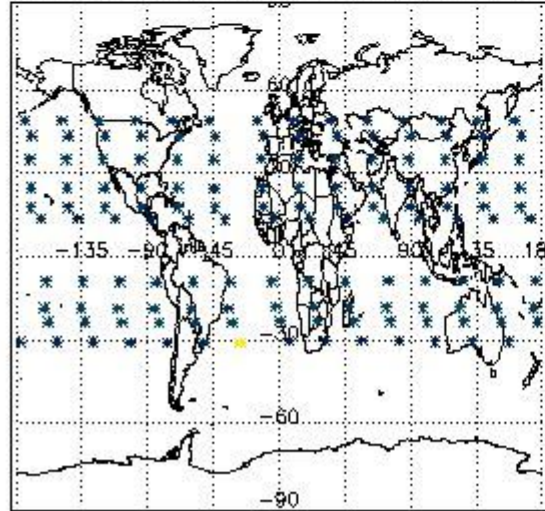
Percentage of flagged data per O3 profile



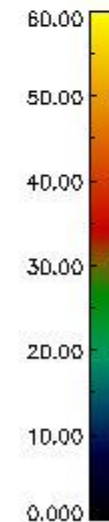
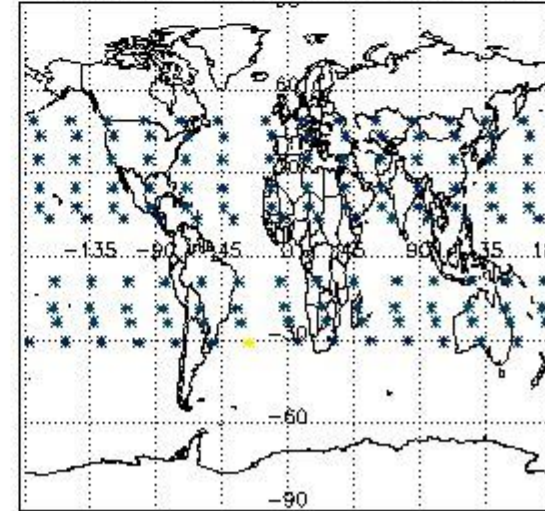
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

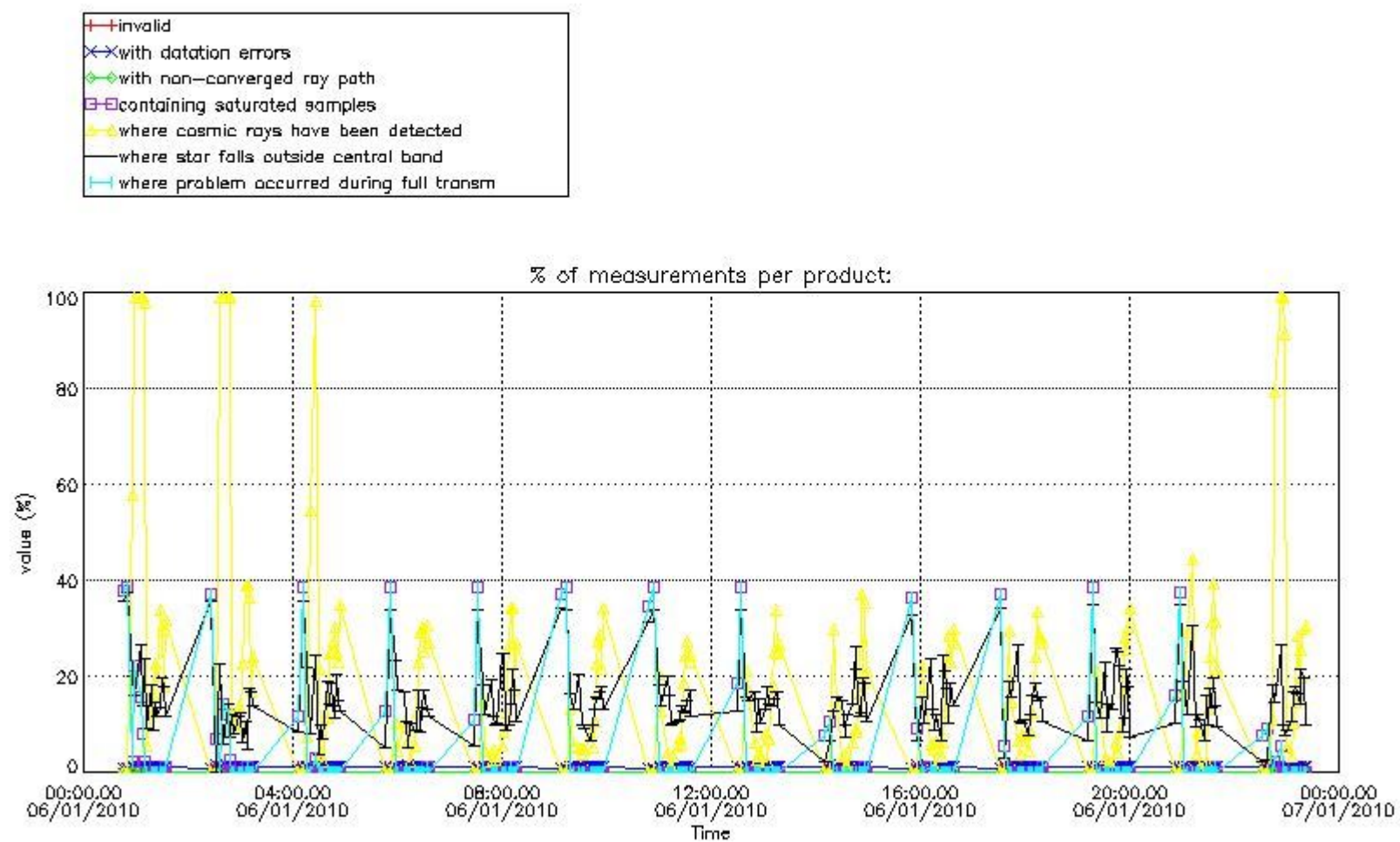


4. Level 1 quality information per product

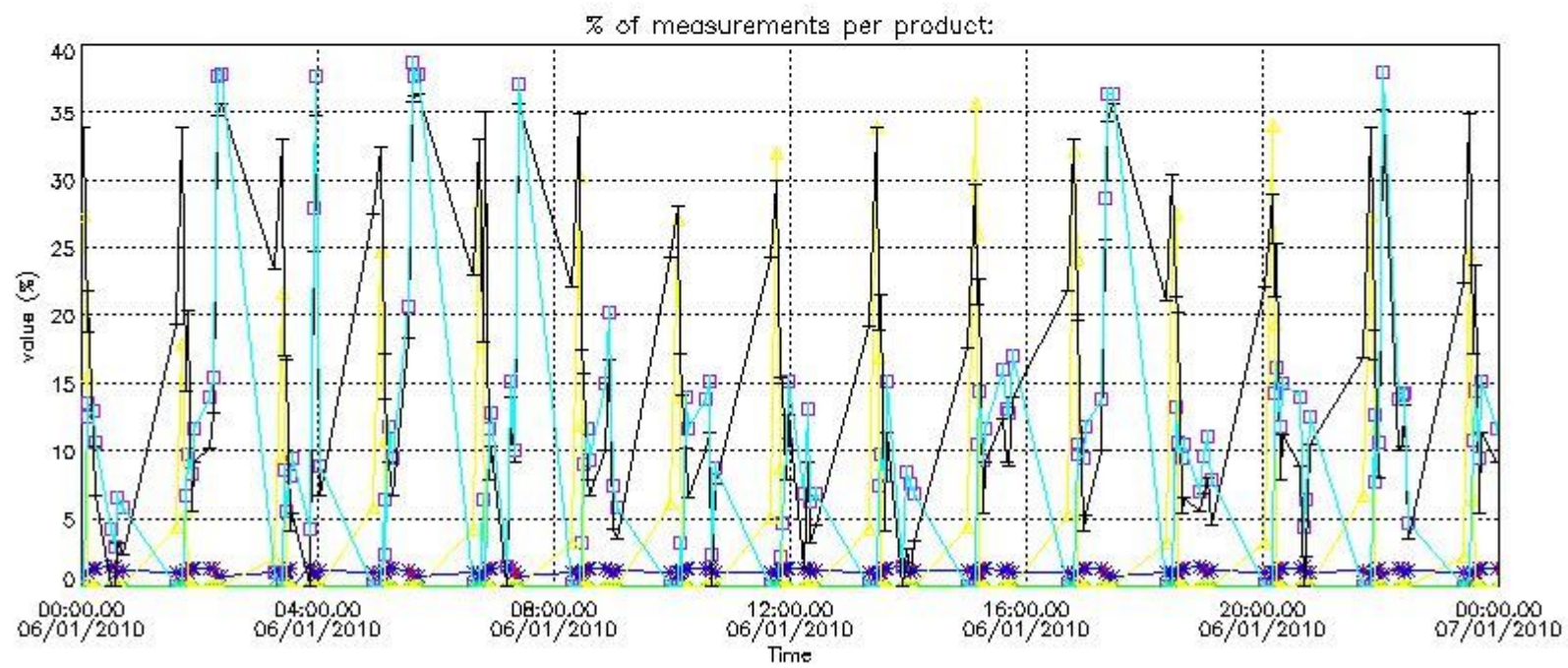
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

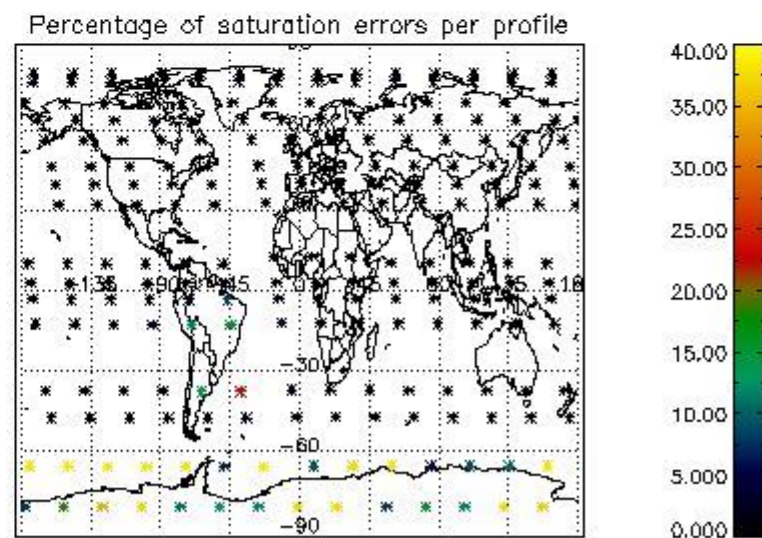
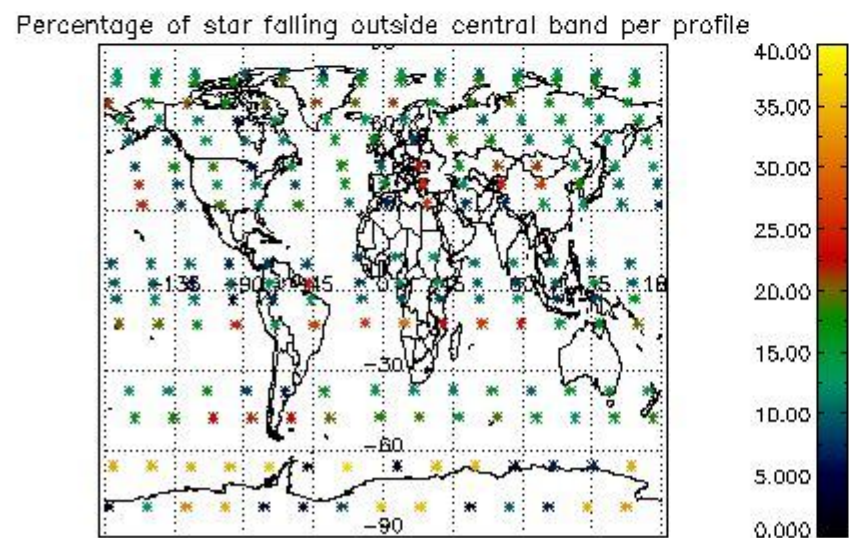
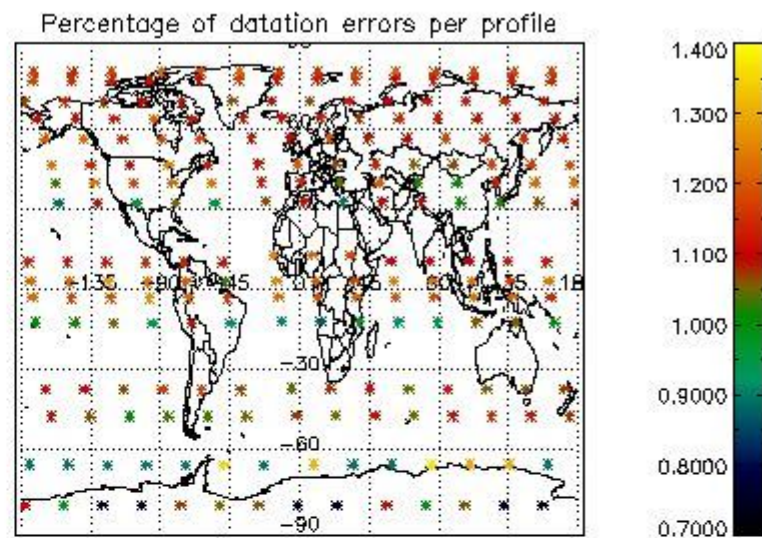
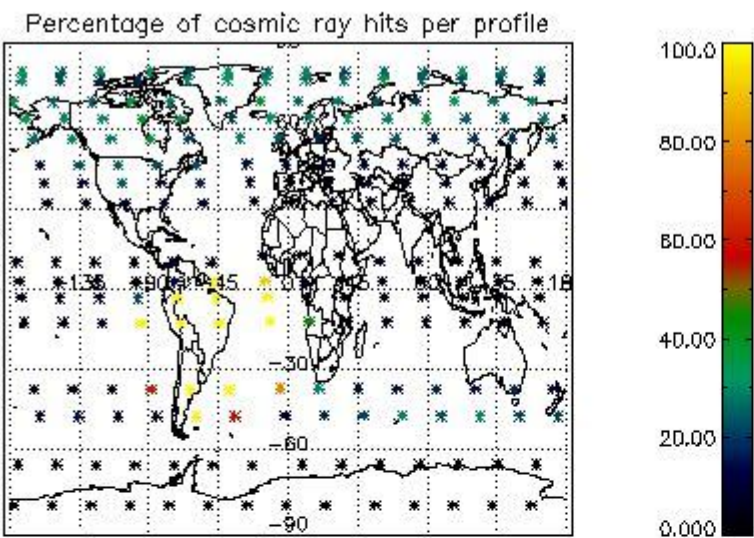


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

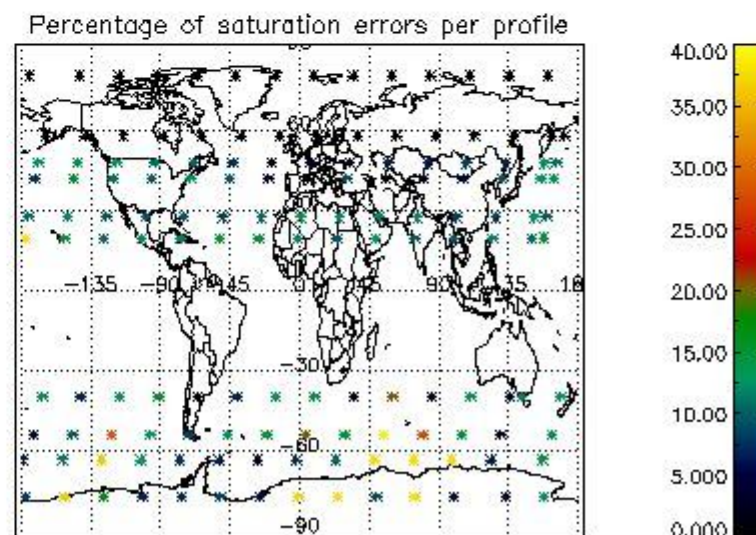
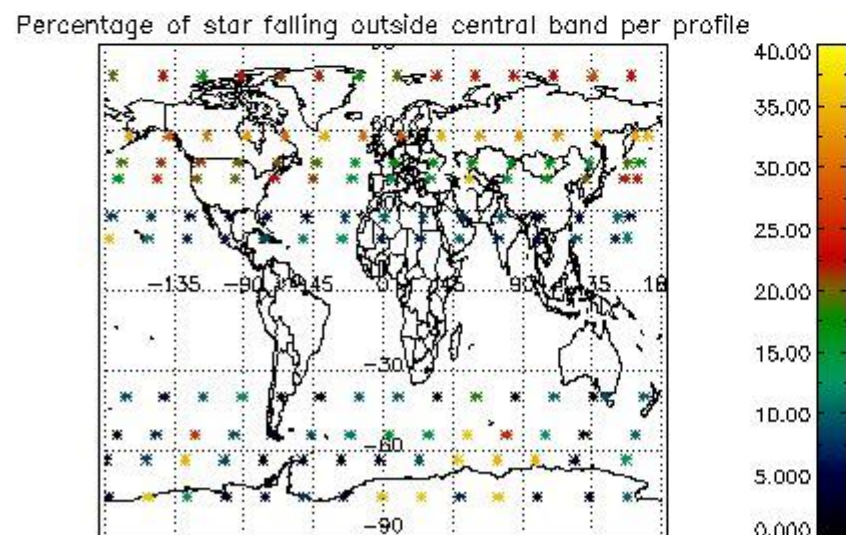
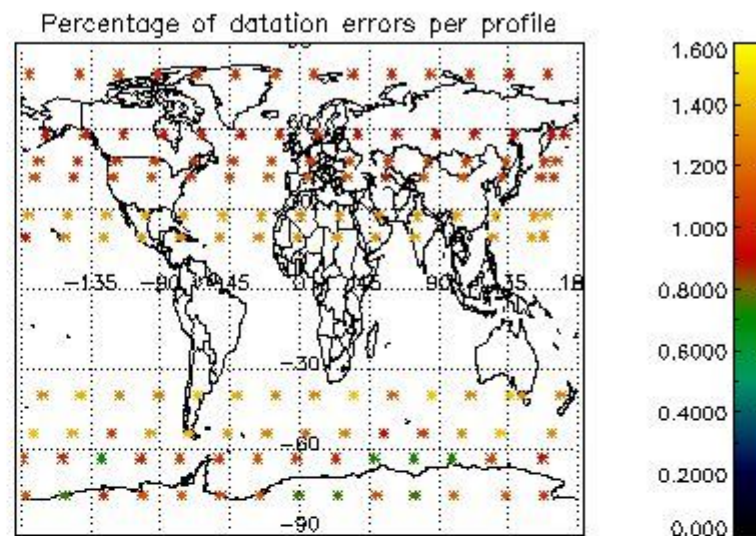
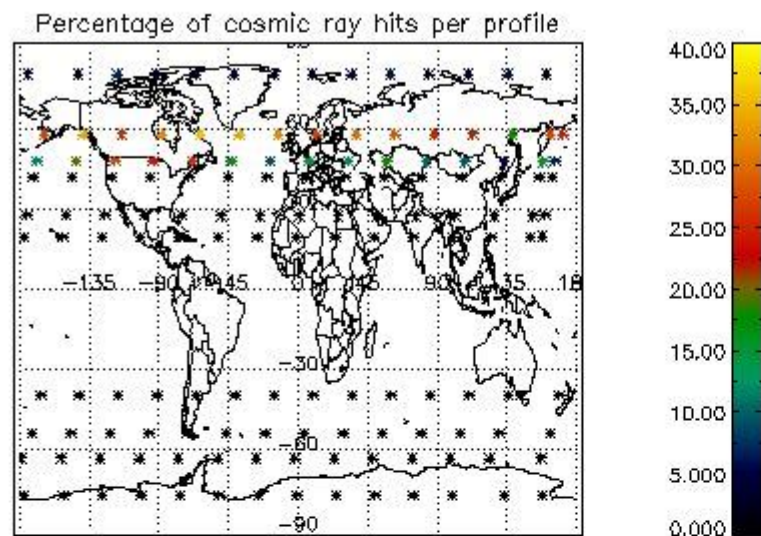


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

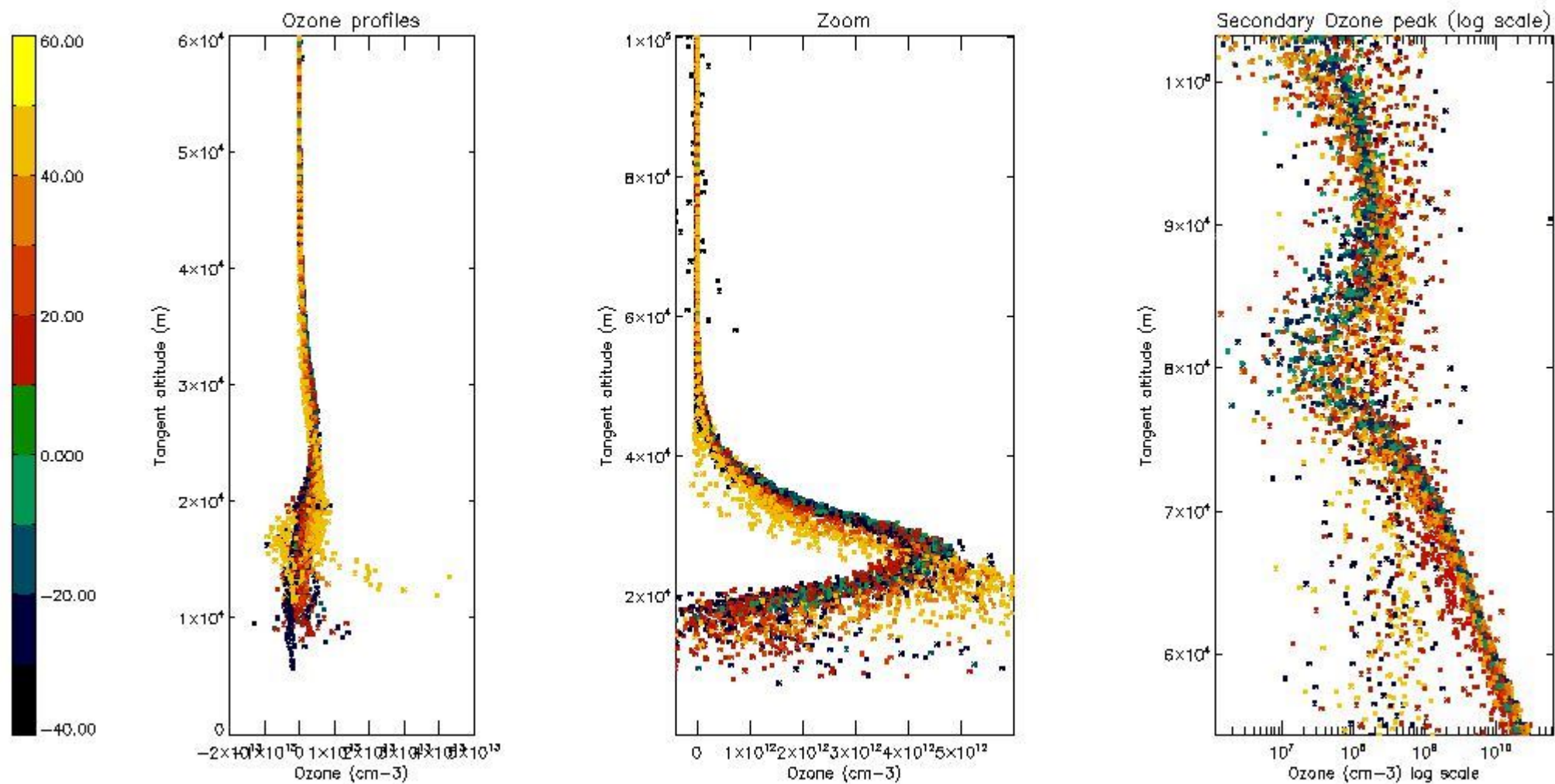
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	18

STD < 10	14
STD < 5	8

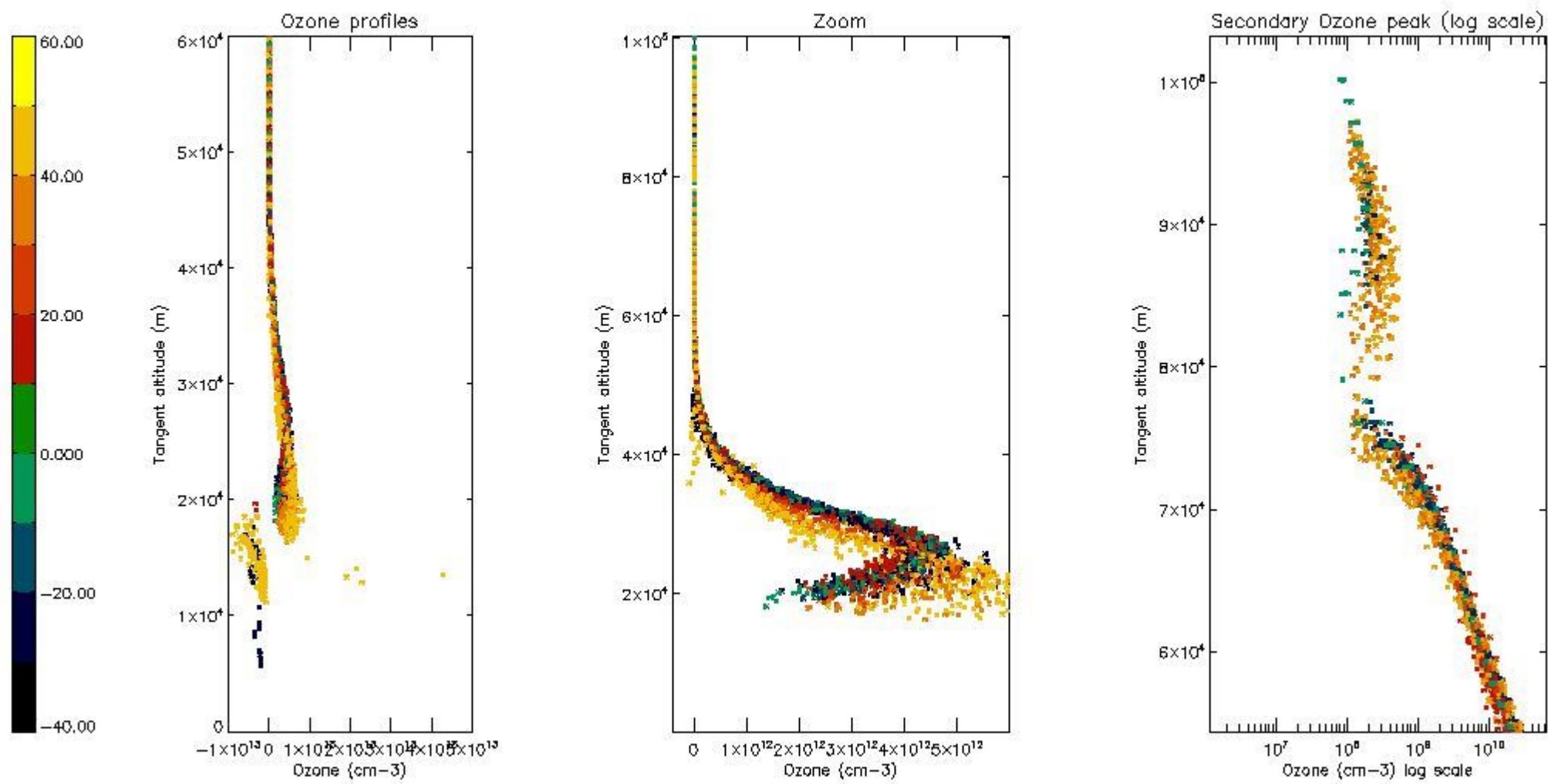
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



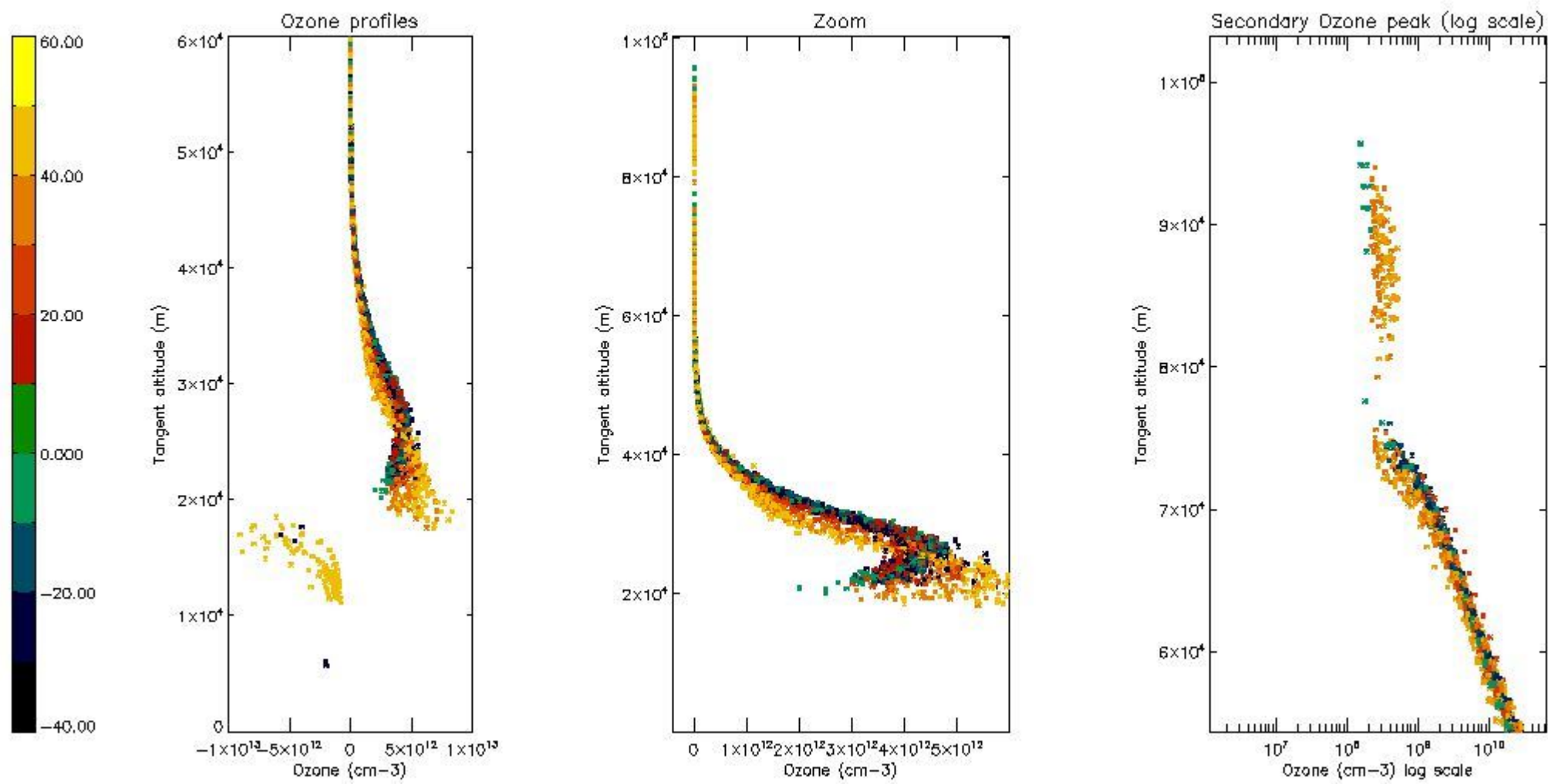
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



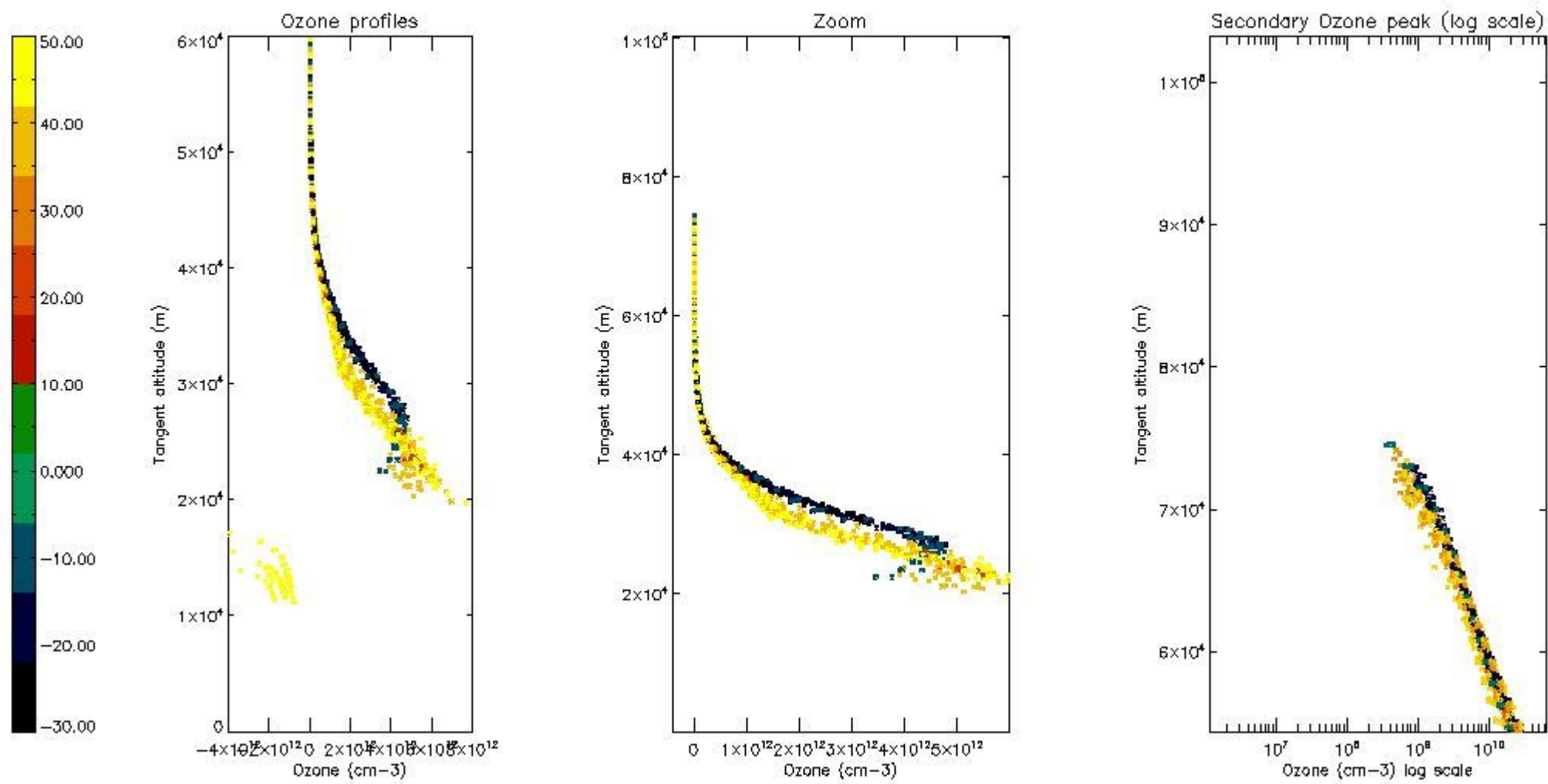
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



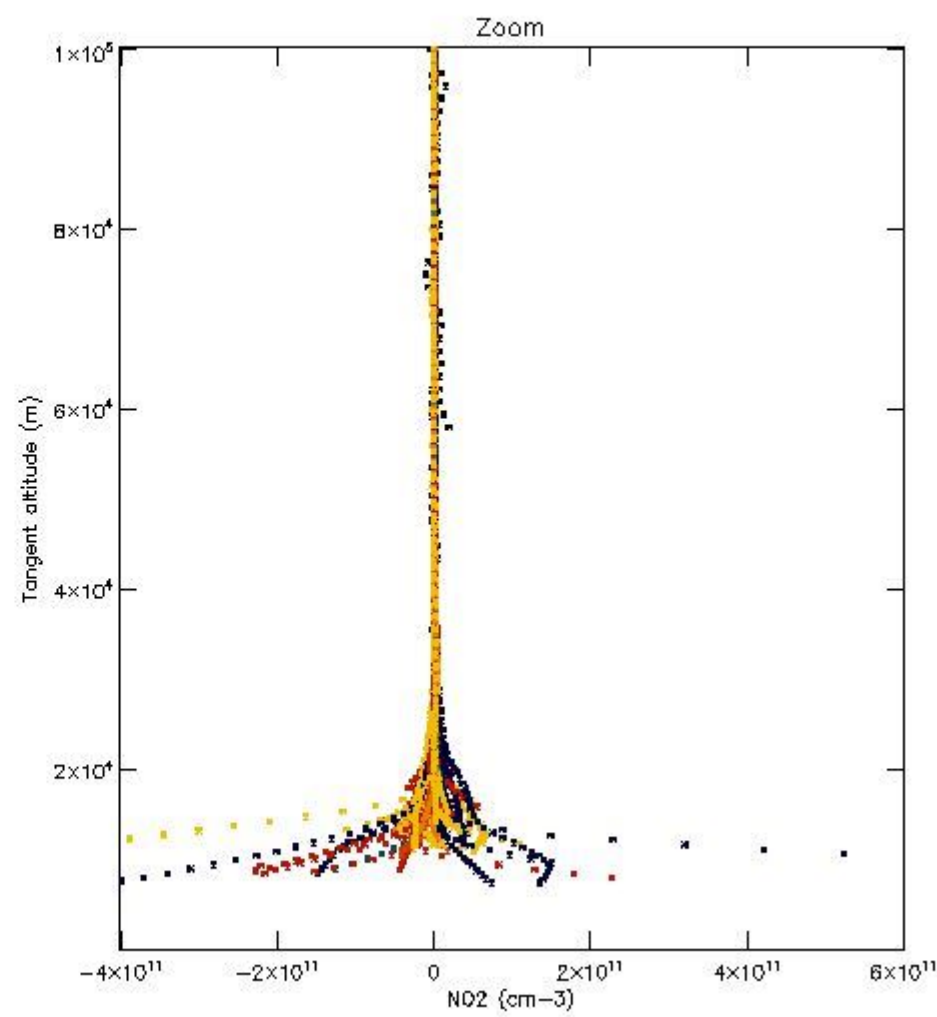
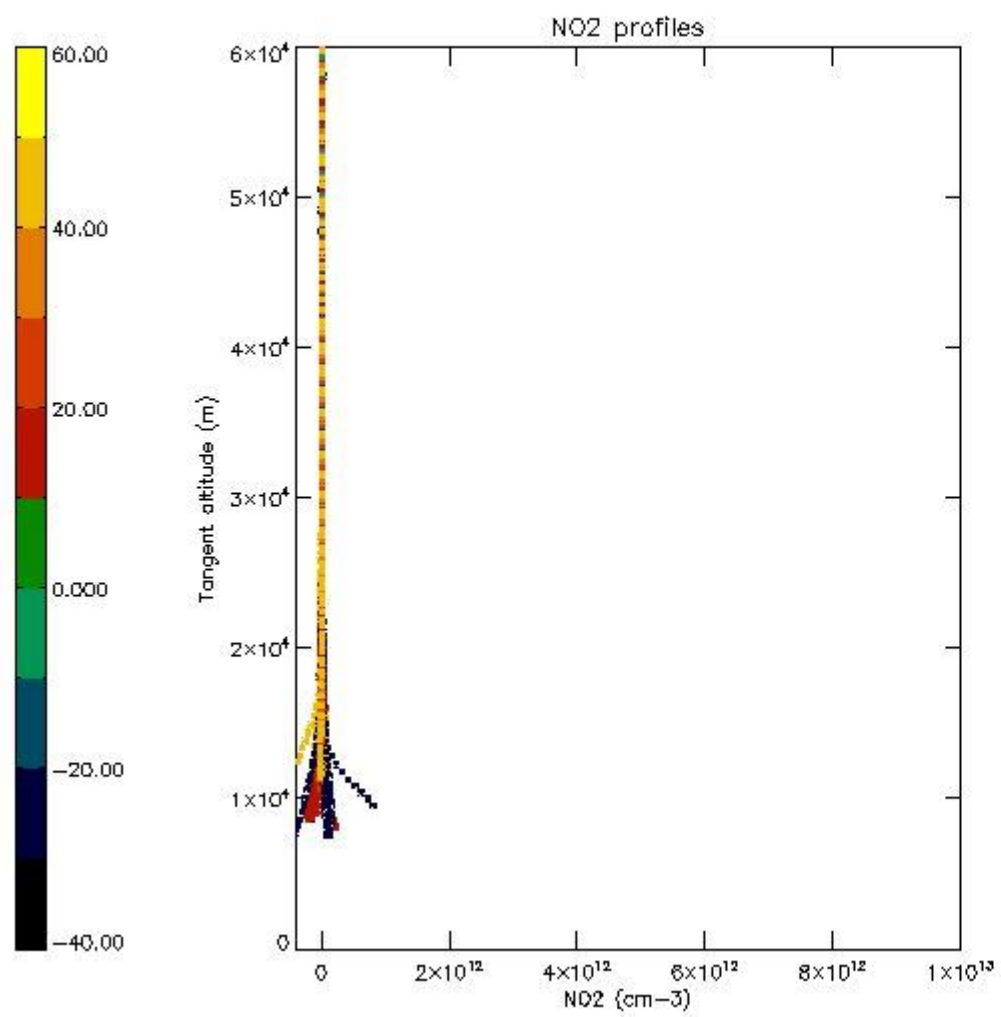
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



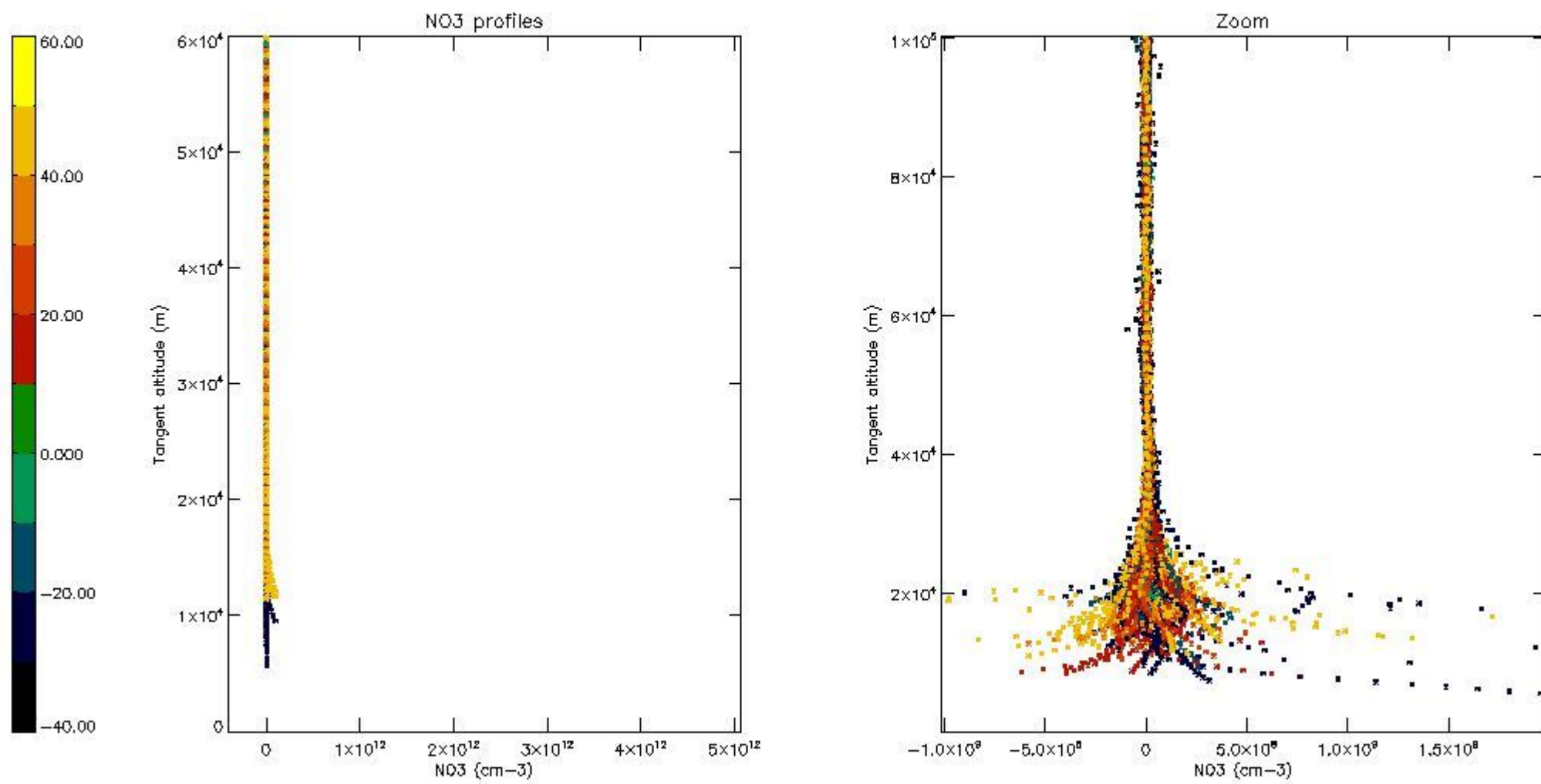
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



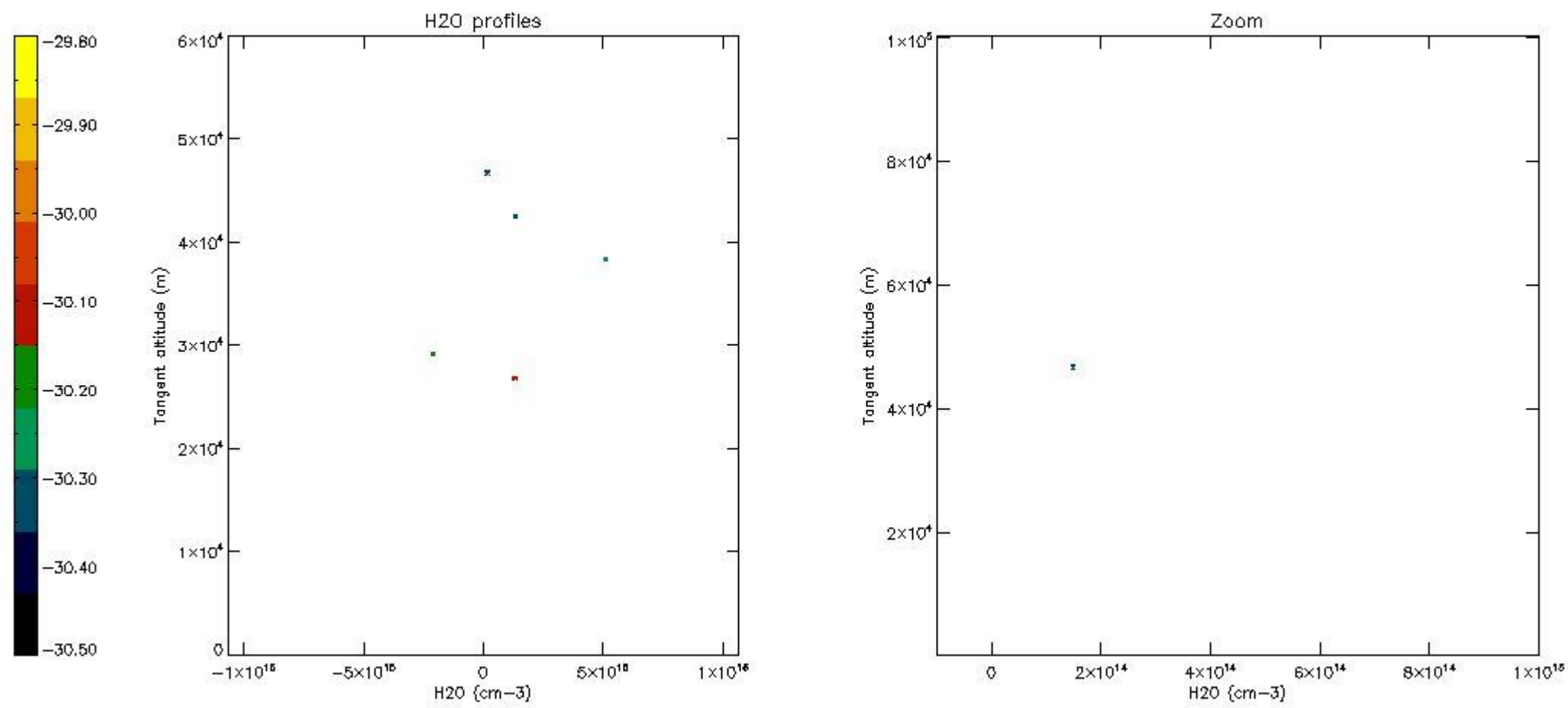
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

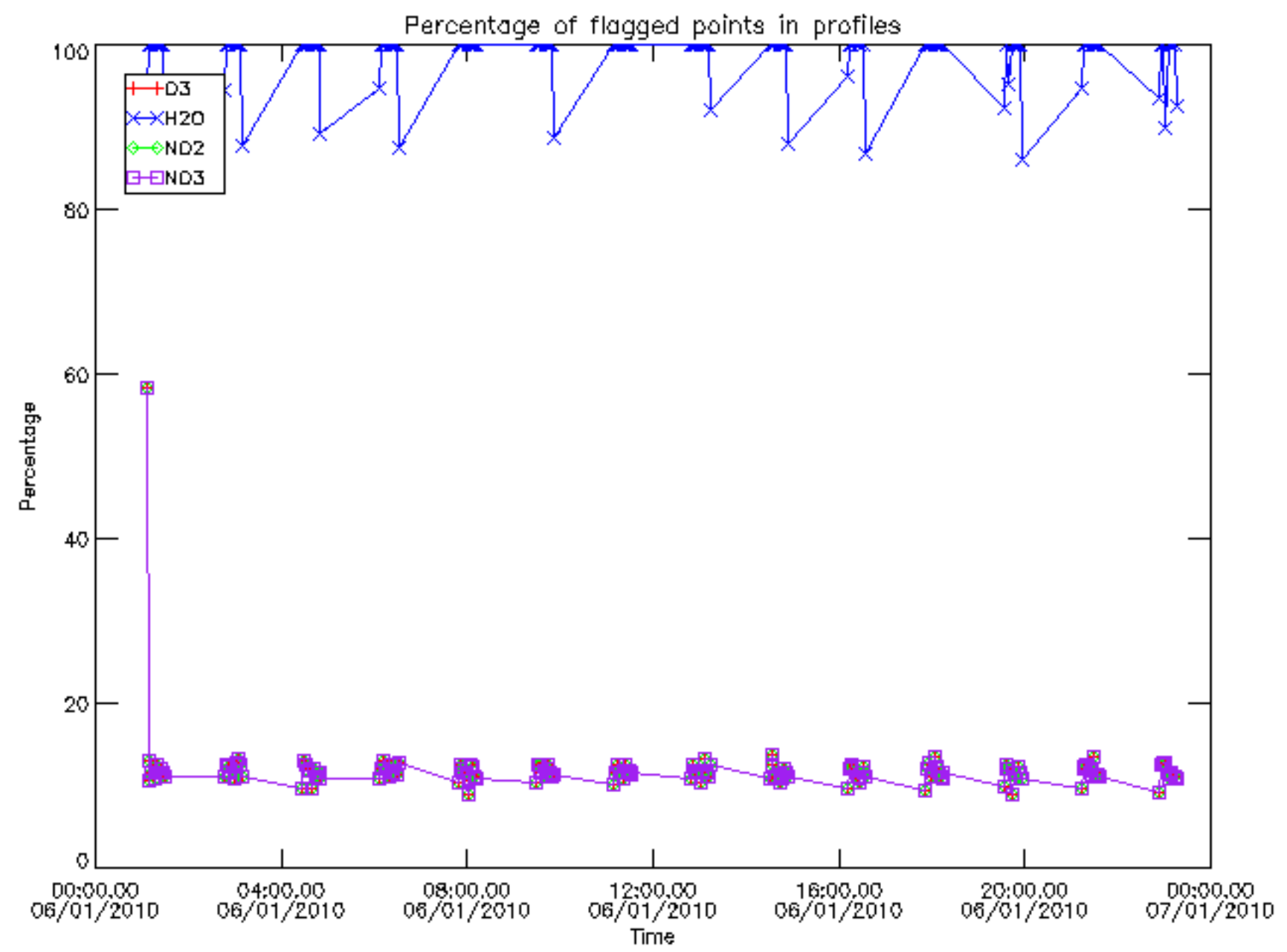
The colorbar represents the latitude.



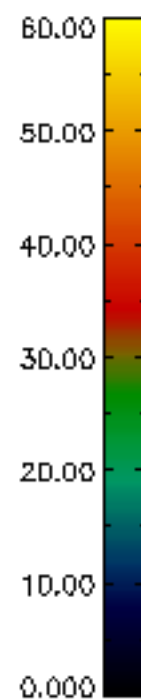
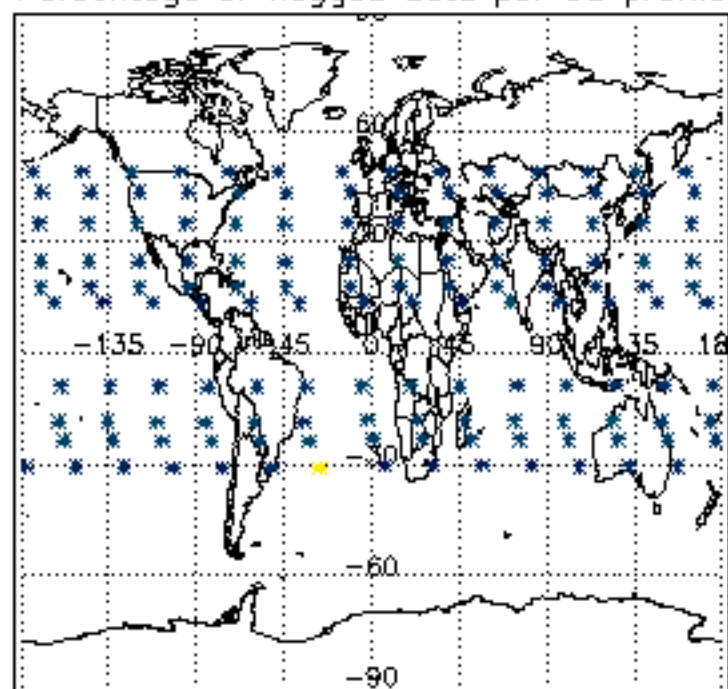
6. Auxiliary Data Files used for the production reported in section 2

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

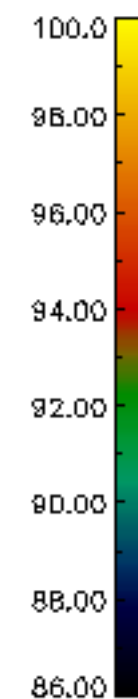
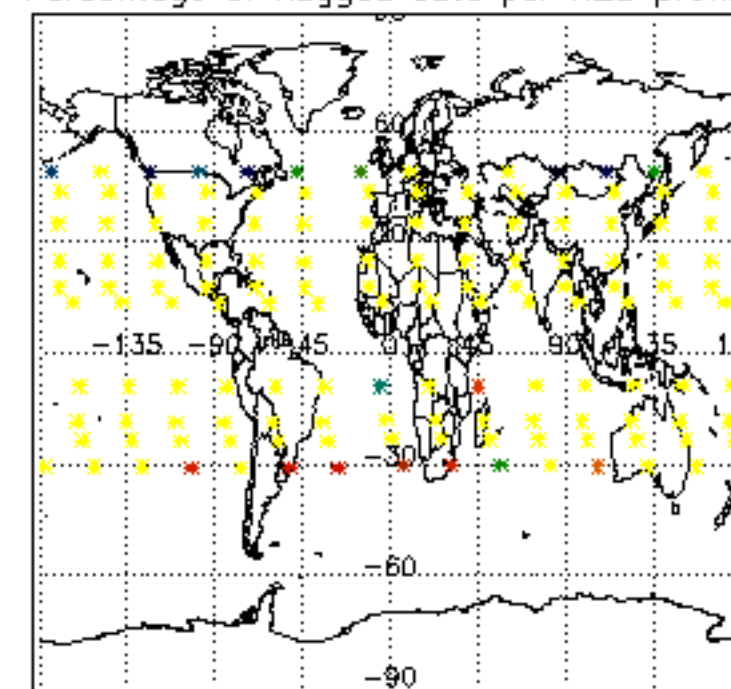
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-JAN-2010 00:02:21
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-JAN-2010 00:02:21
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-JAN-2010 00:02:21



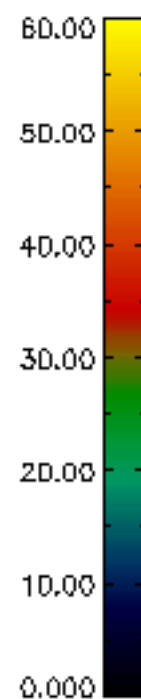
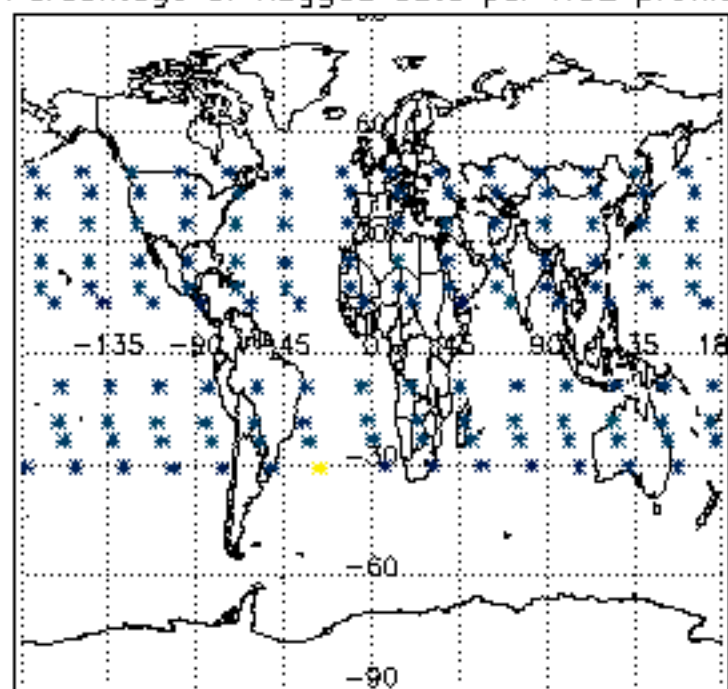
Percentage of flagged data per D3 profile



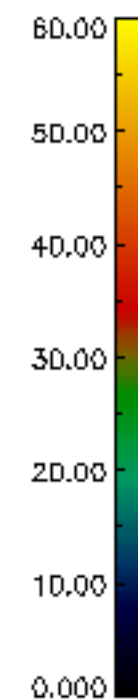
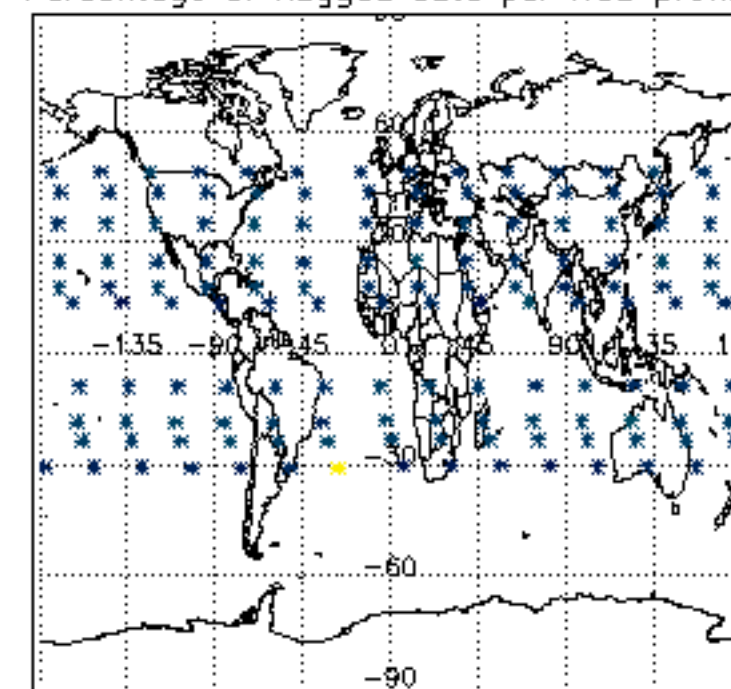
Percentage of flagged data per H2O profile

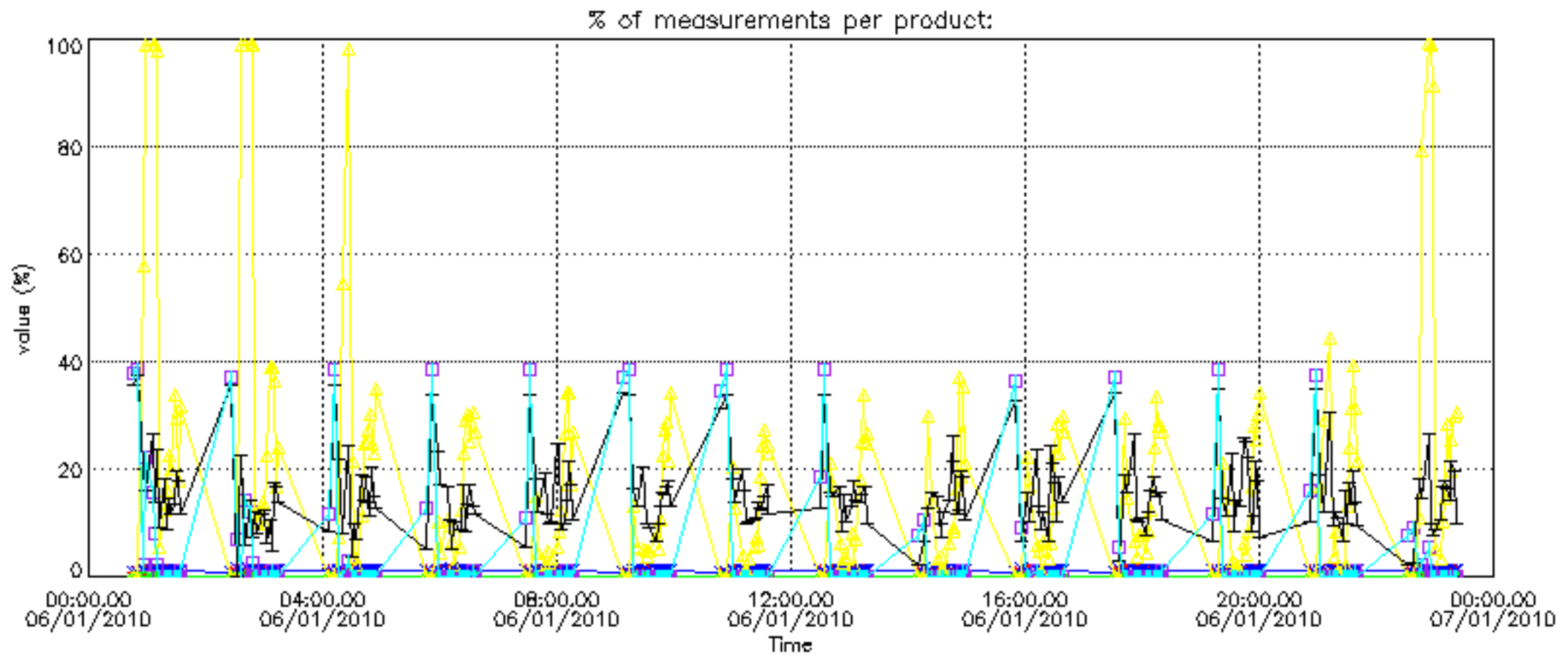


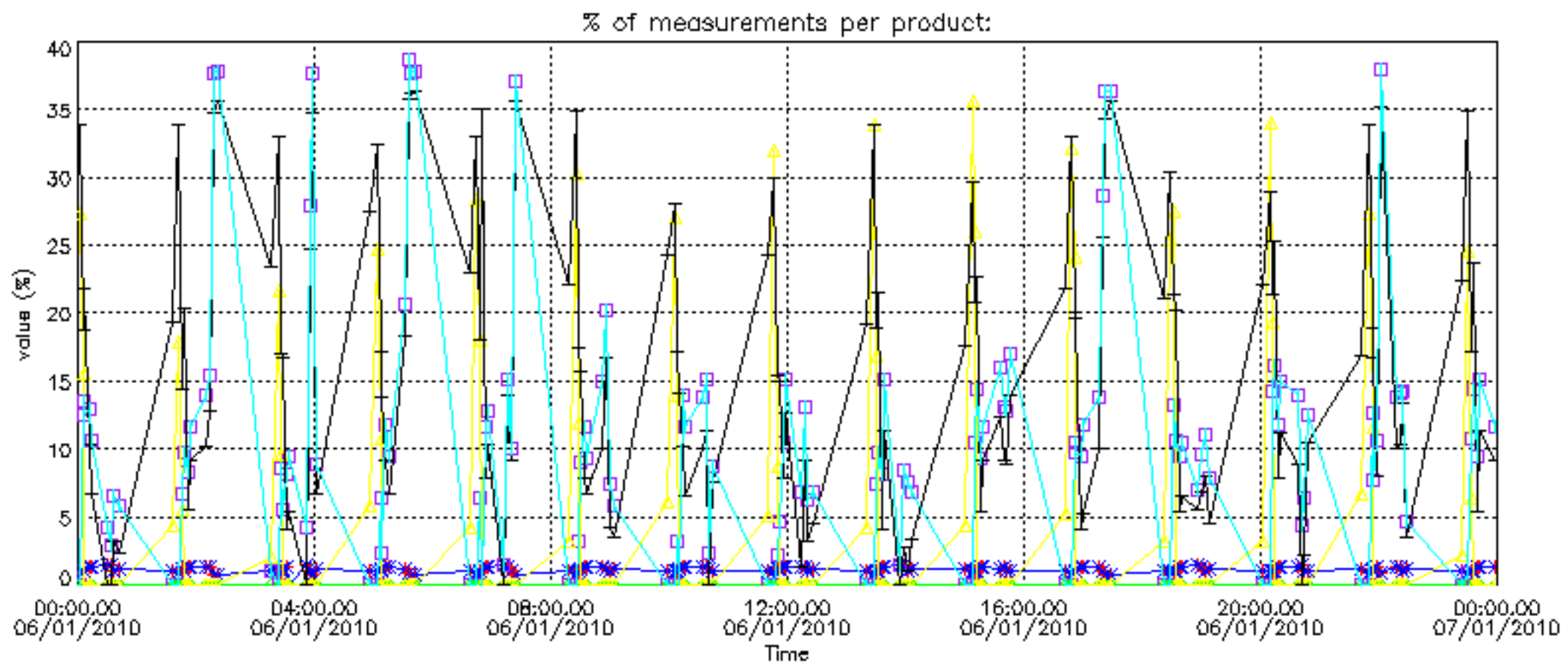
Percentage of flagged data per NO2 profile



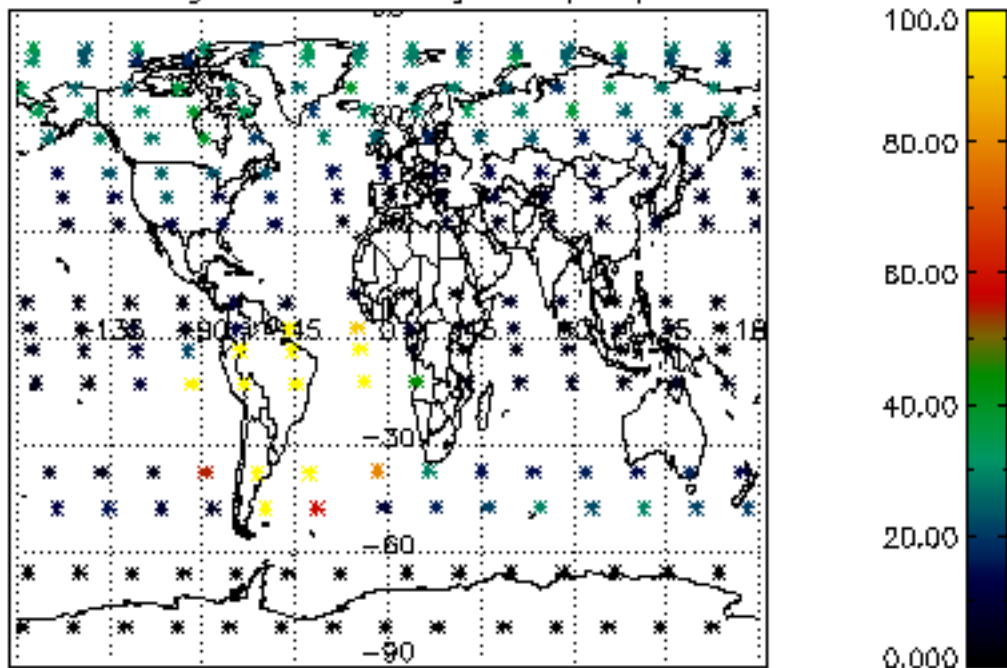
Percentage of flagged data per NO3 profile



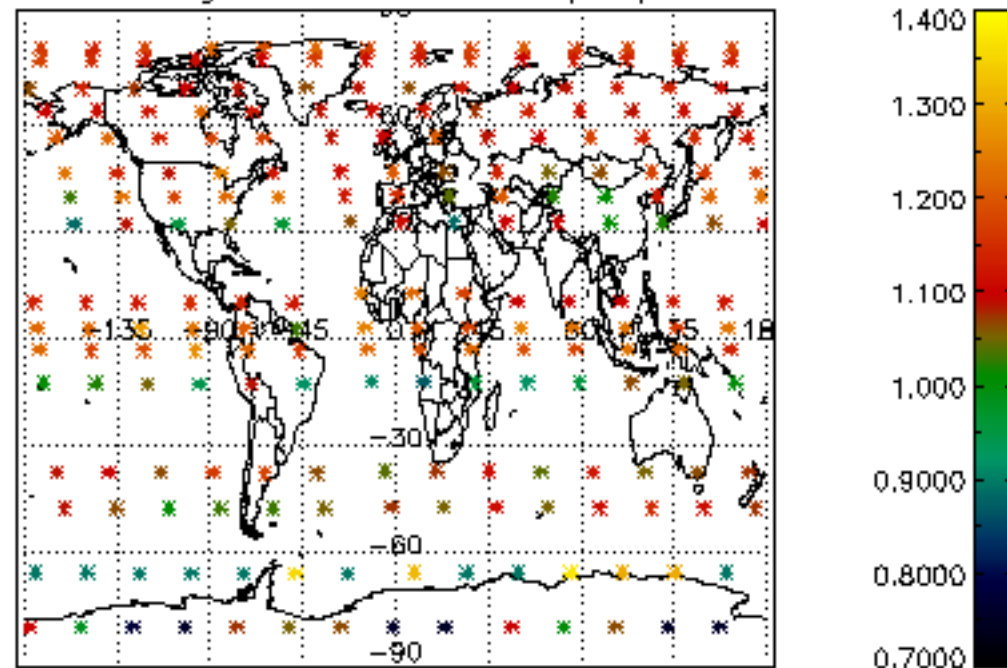




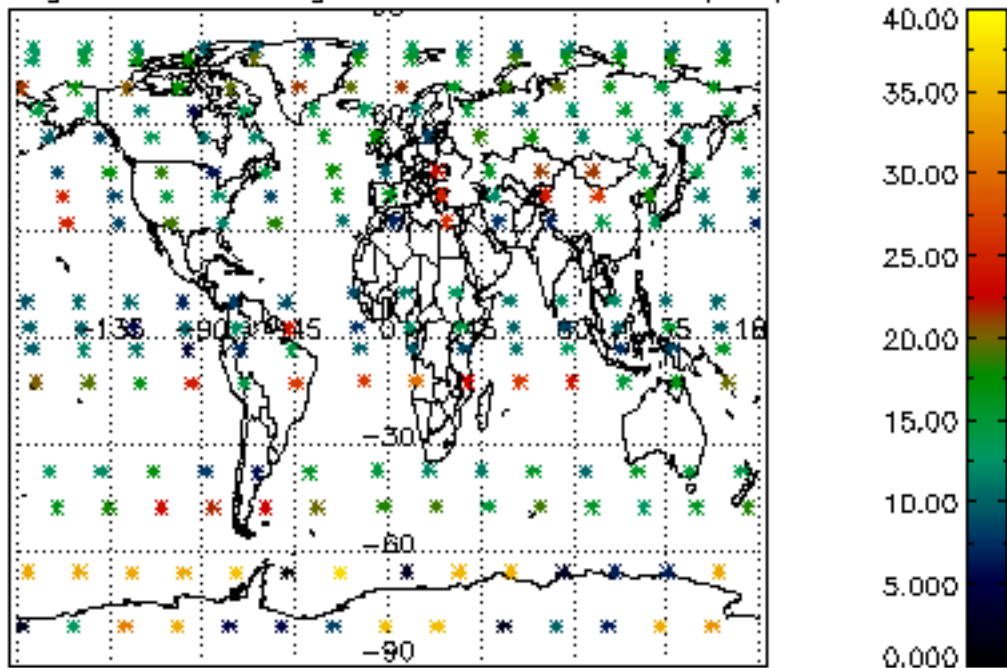
Percentage of cosmic ray hits per profile



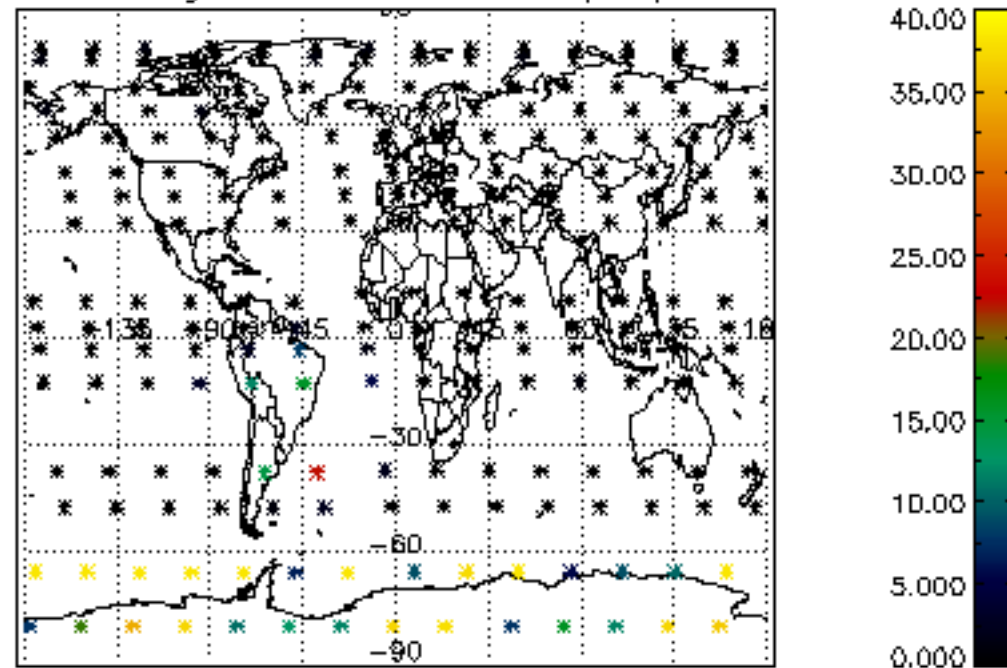
Percentage of datation errors per profile



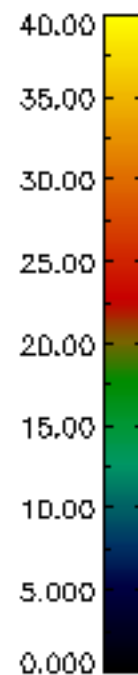
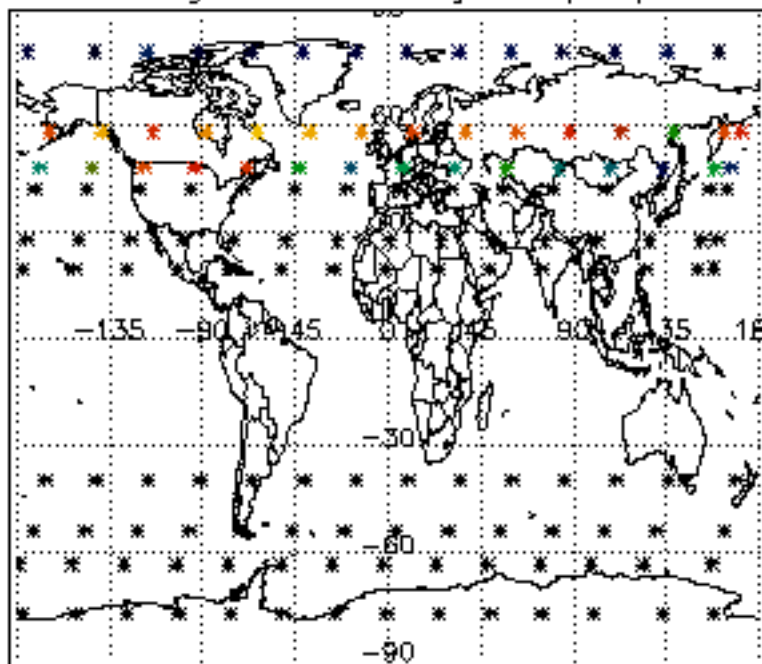
Percentage of star falling outside central band per profile



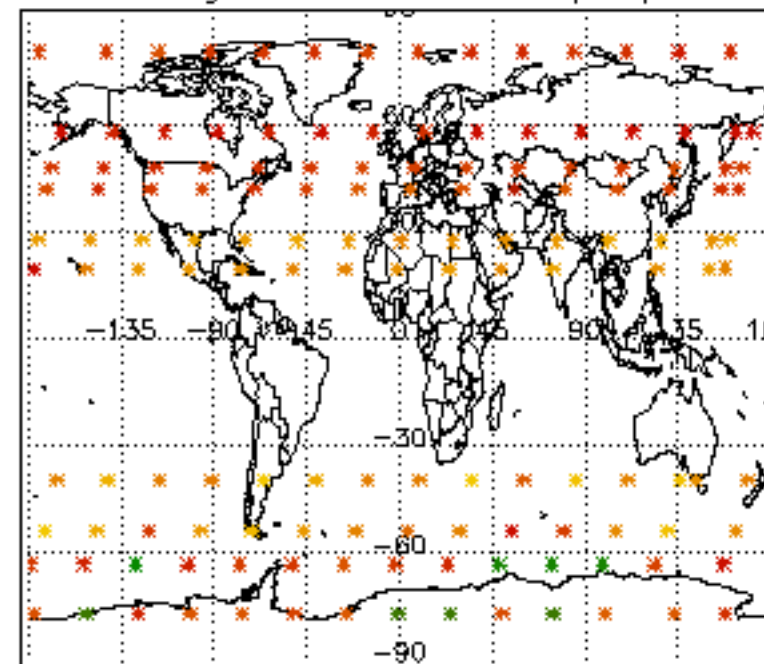
Percentage of saturation errors per profile



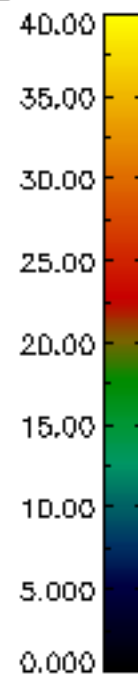
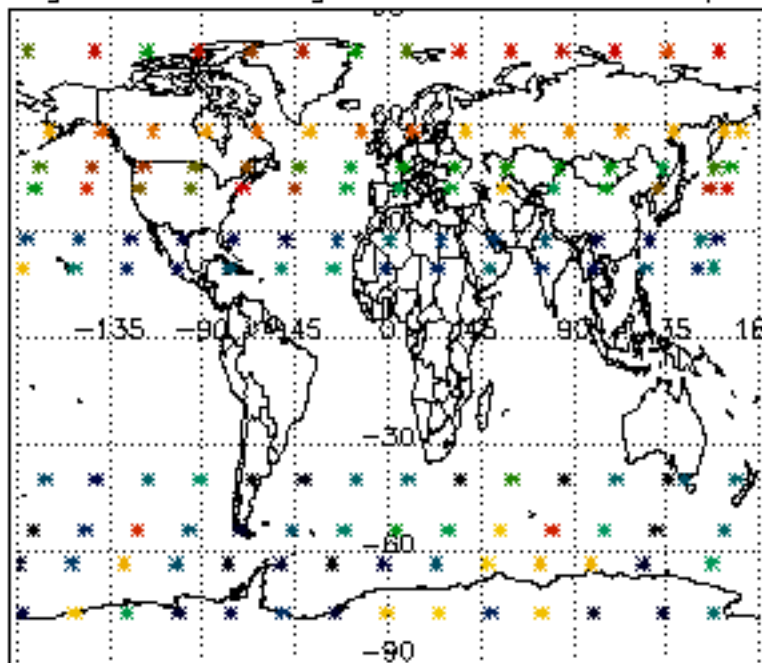
Percentage of cosmic ray hits per profile



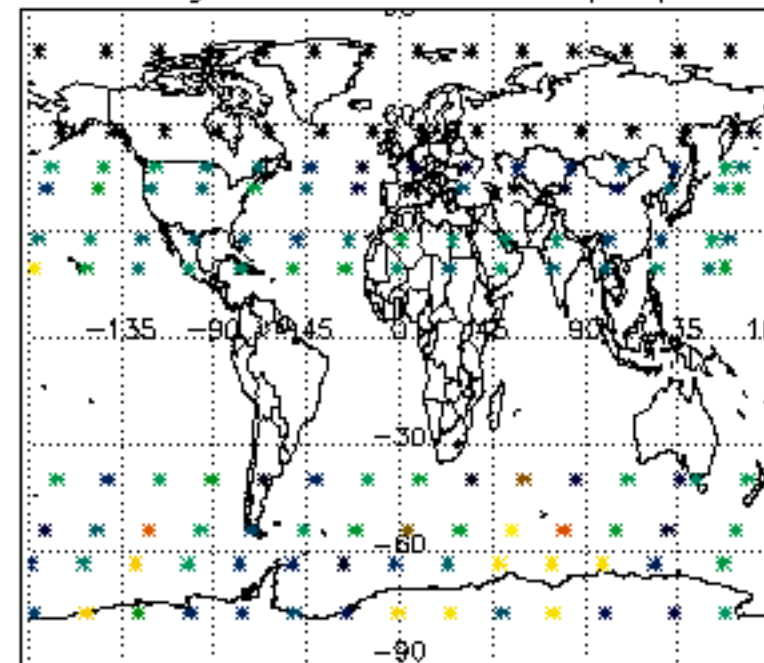
Percentage of datation errors per profile

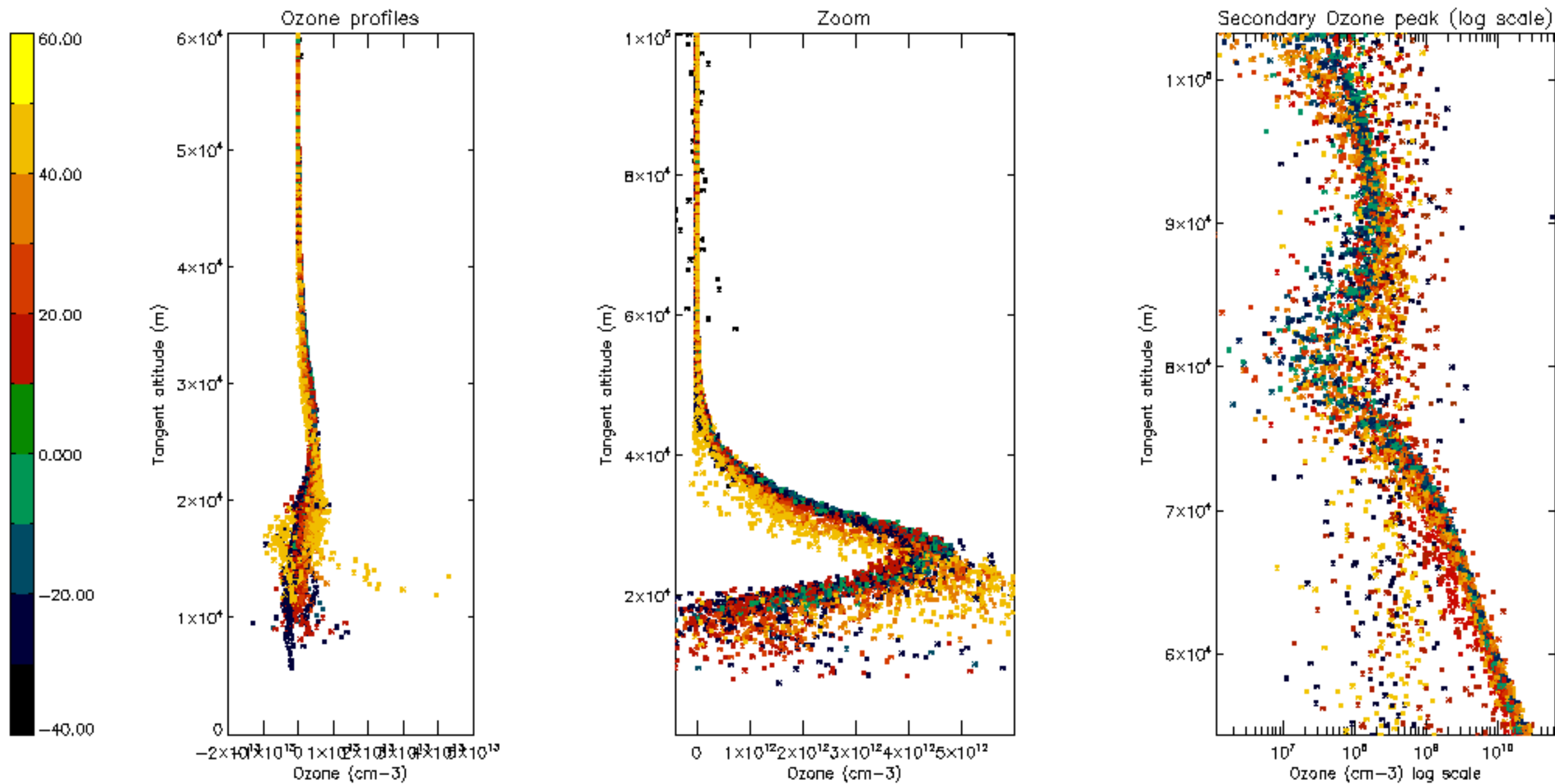


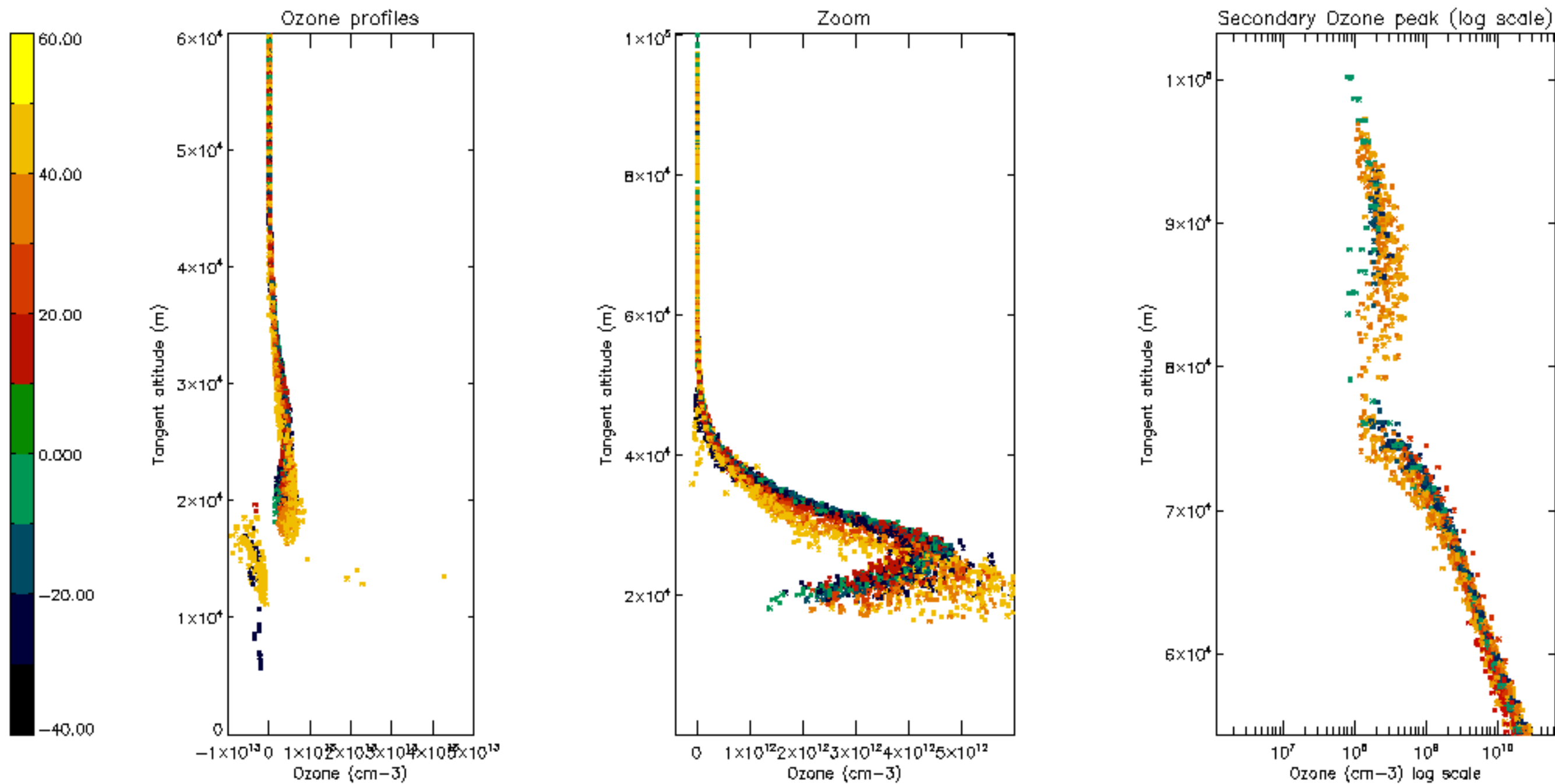
Percentage of star falling outside central band per profile

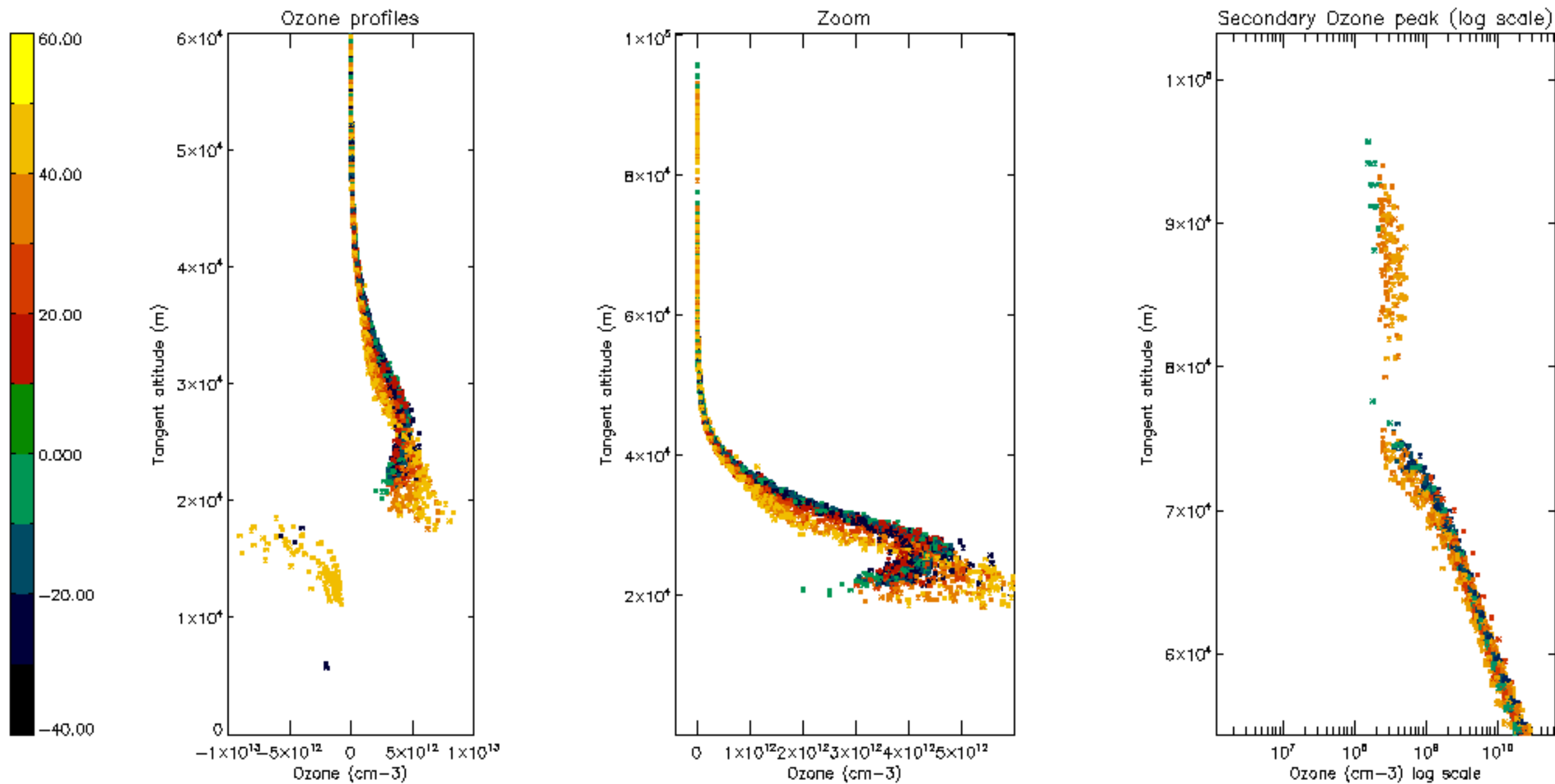


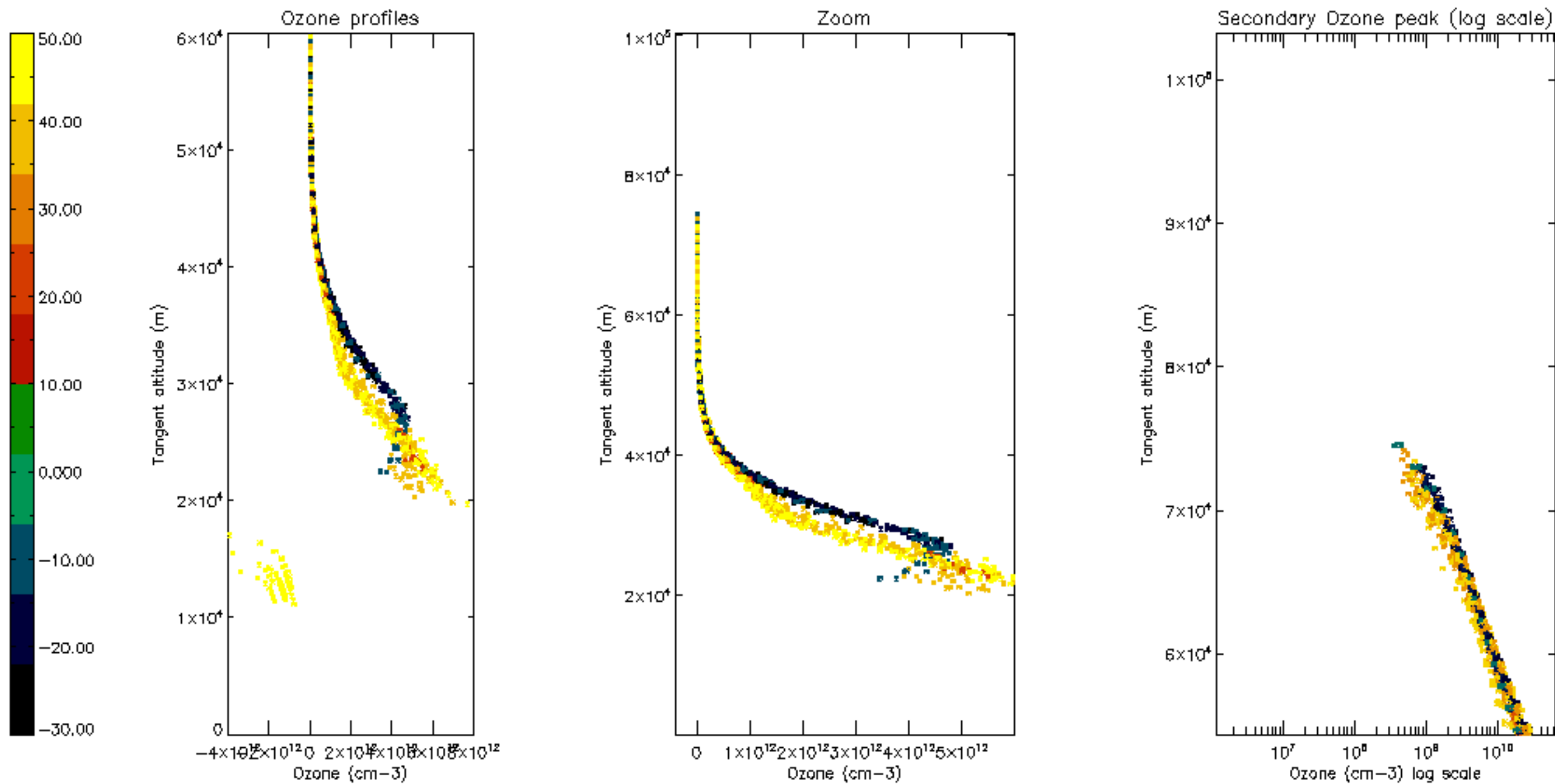
Percentage of saturation errors per profile

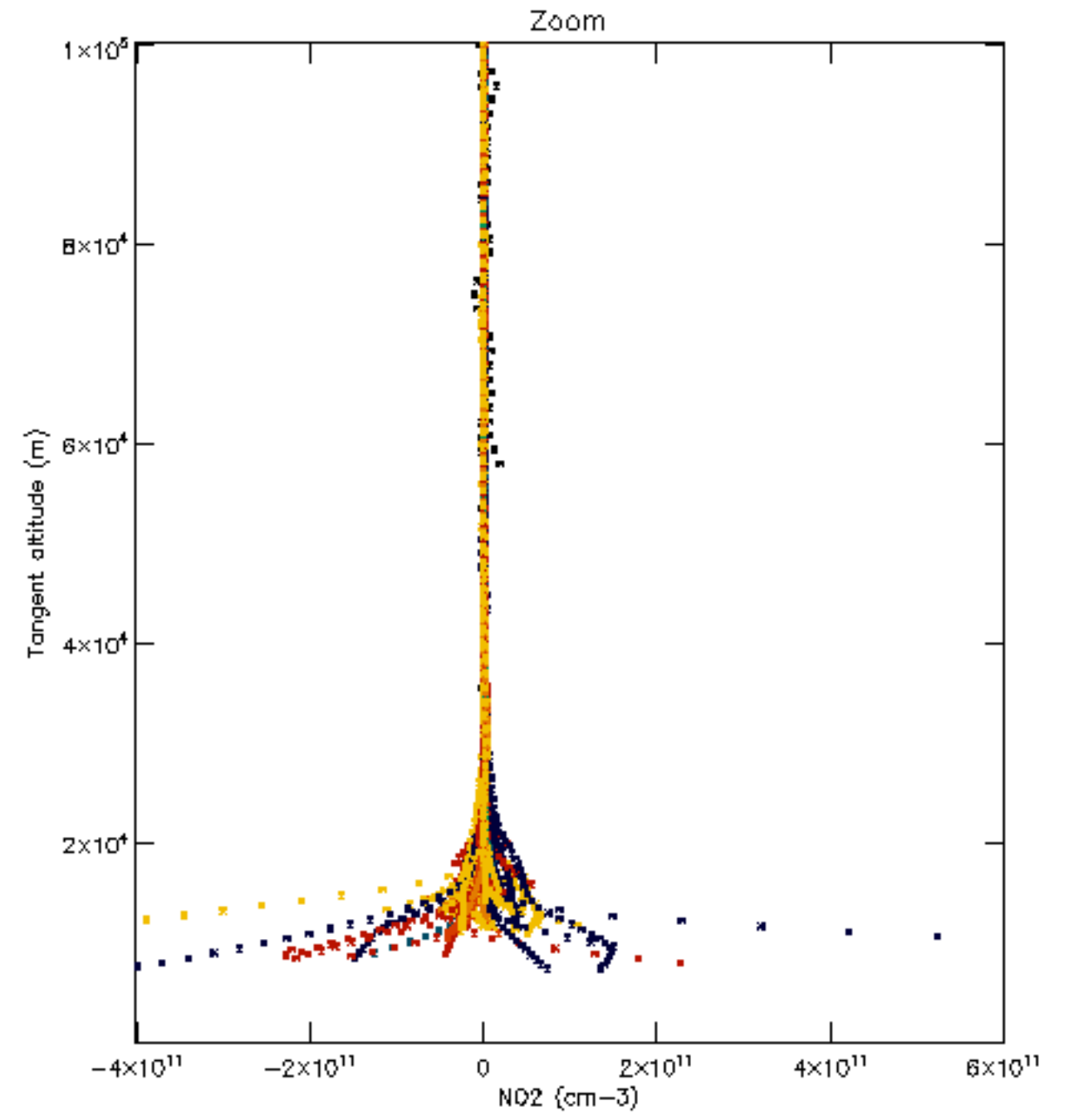
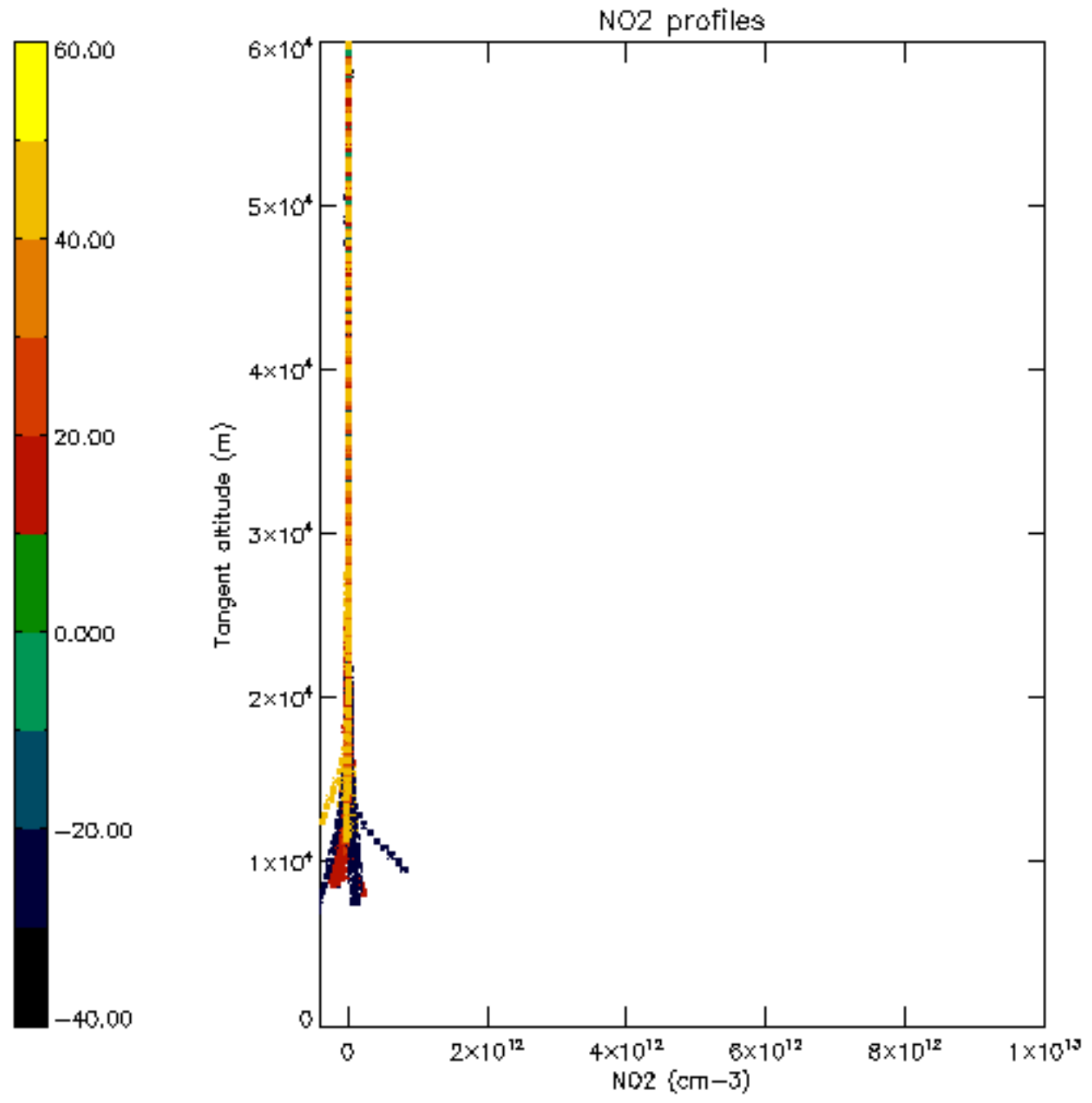


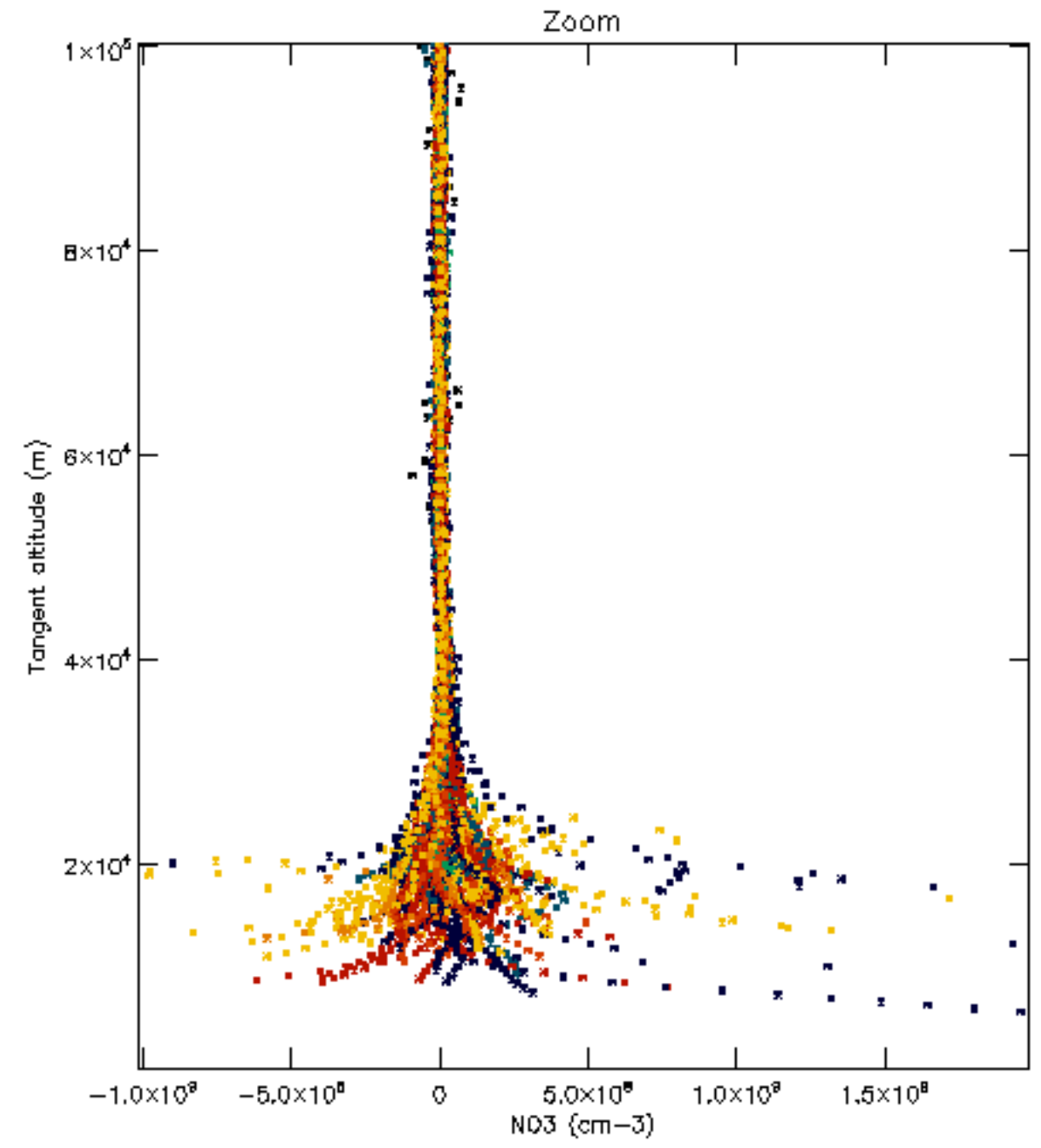
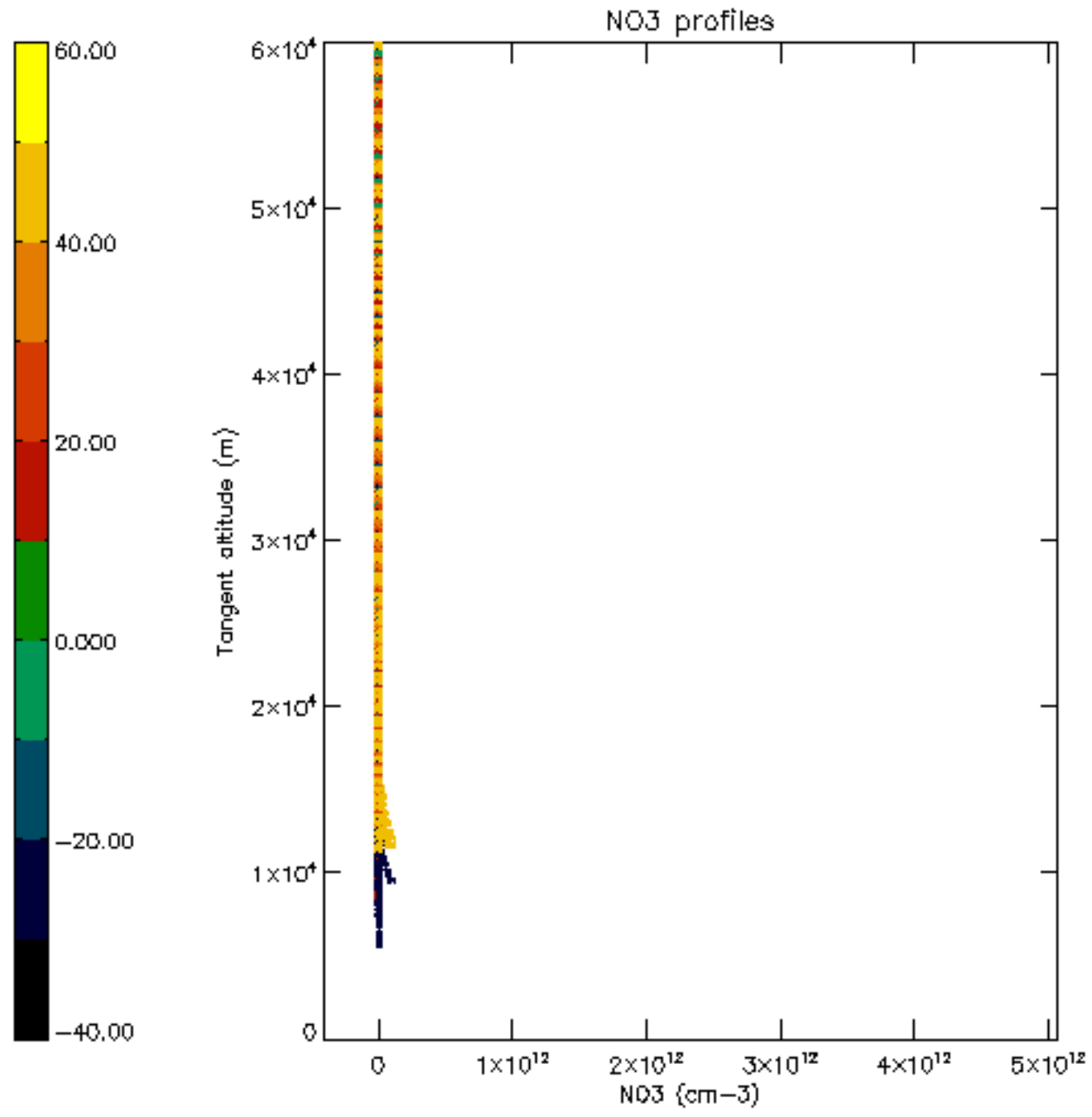


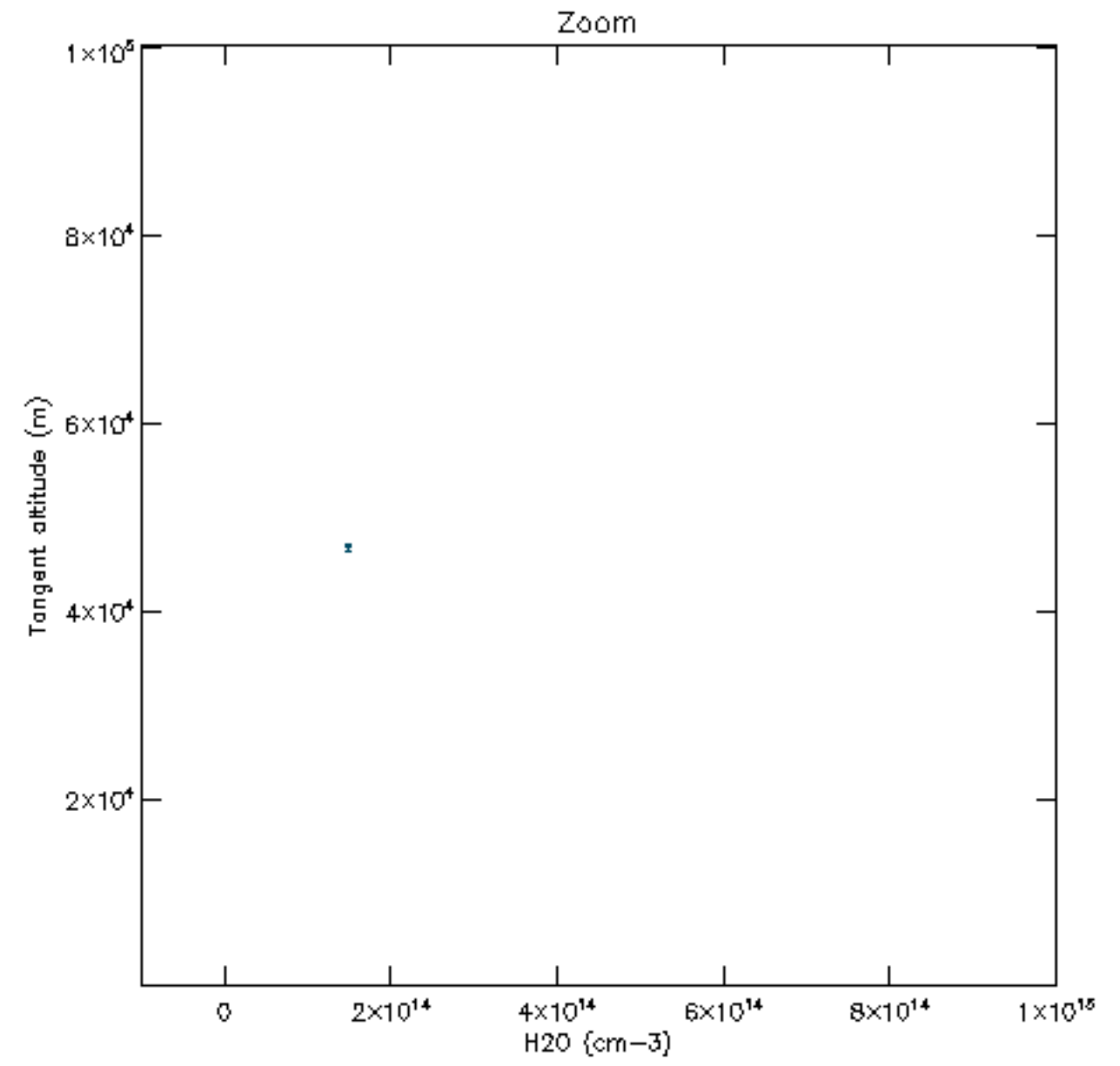
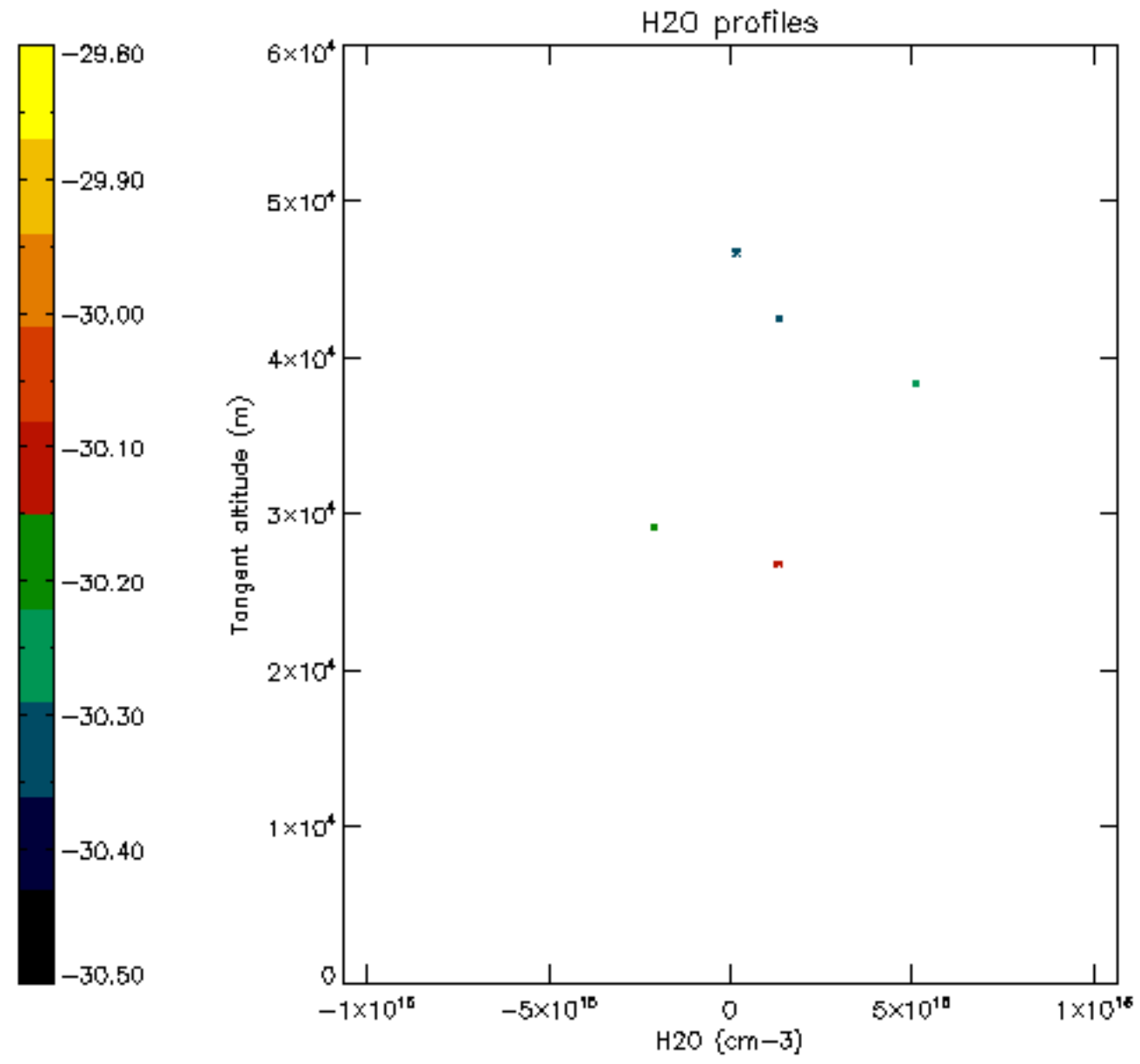


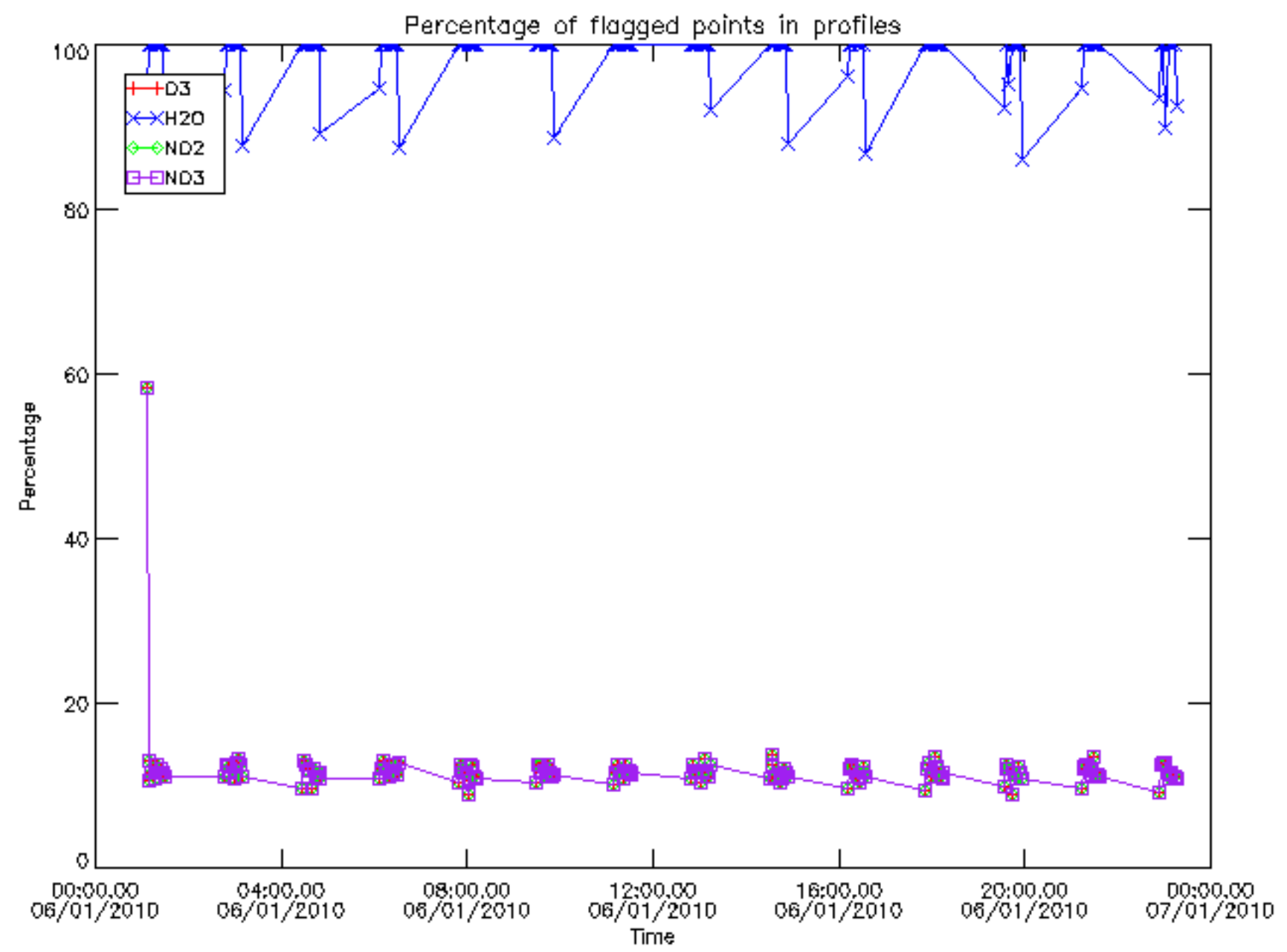




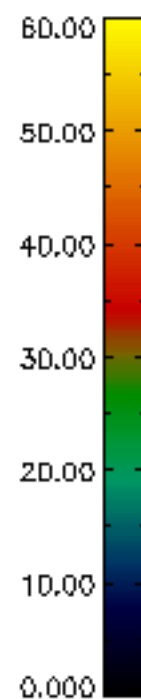
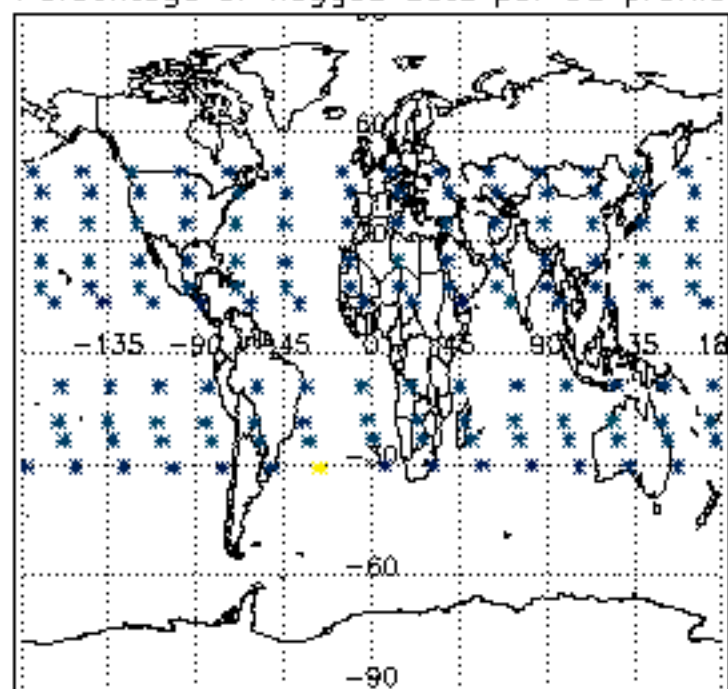




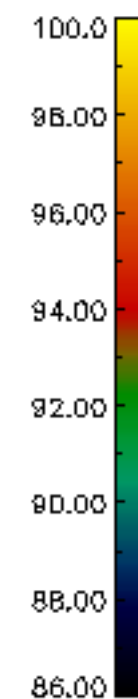
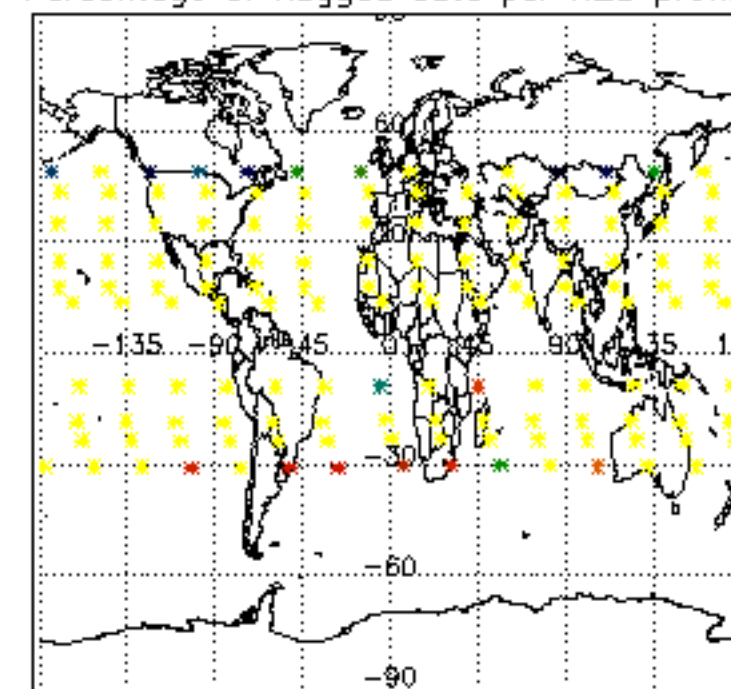




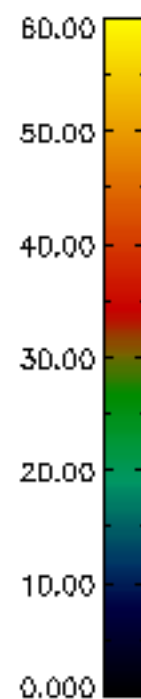
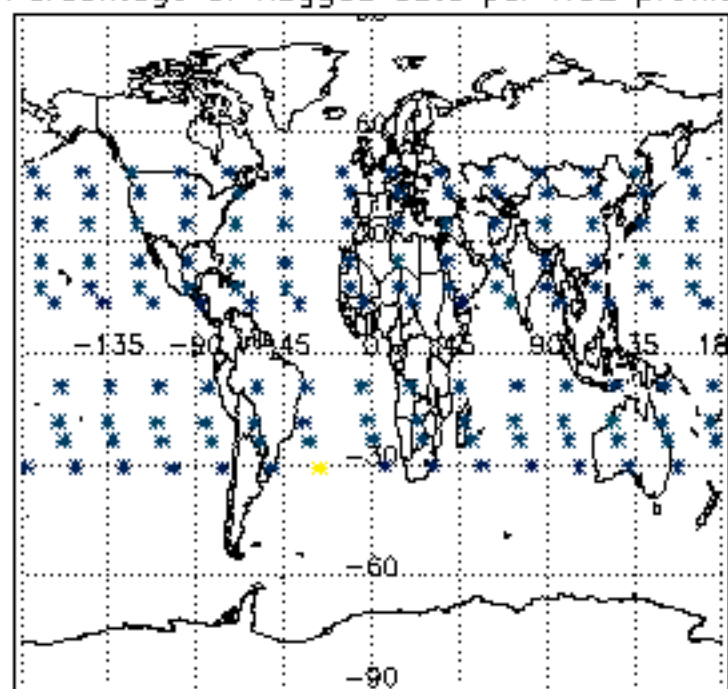
Percentage of flagged data per D3 profile



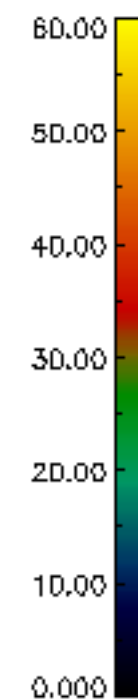
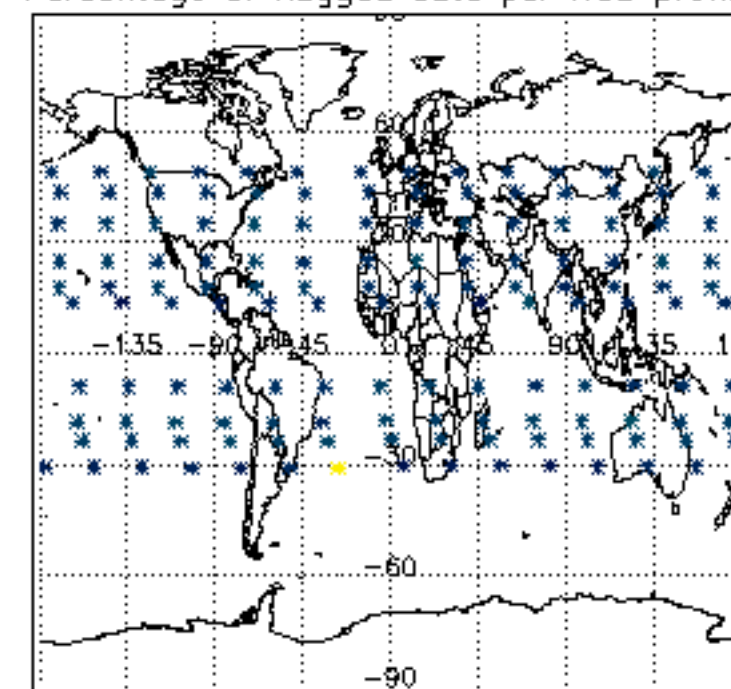
Percentage of flagged data per H2O profile

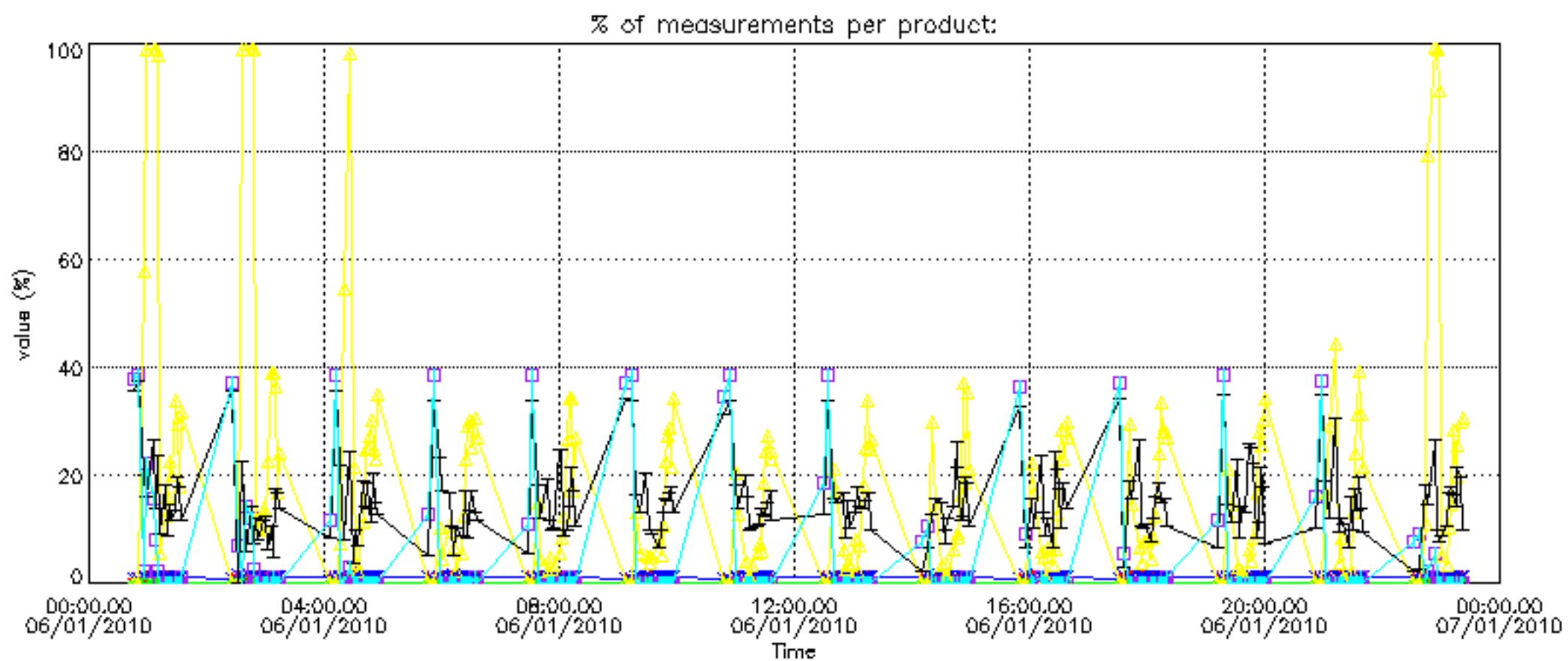


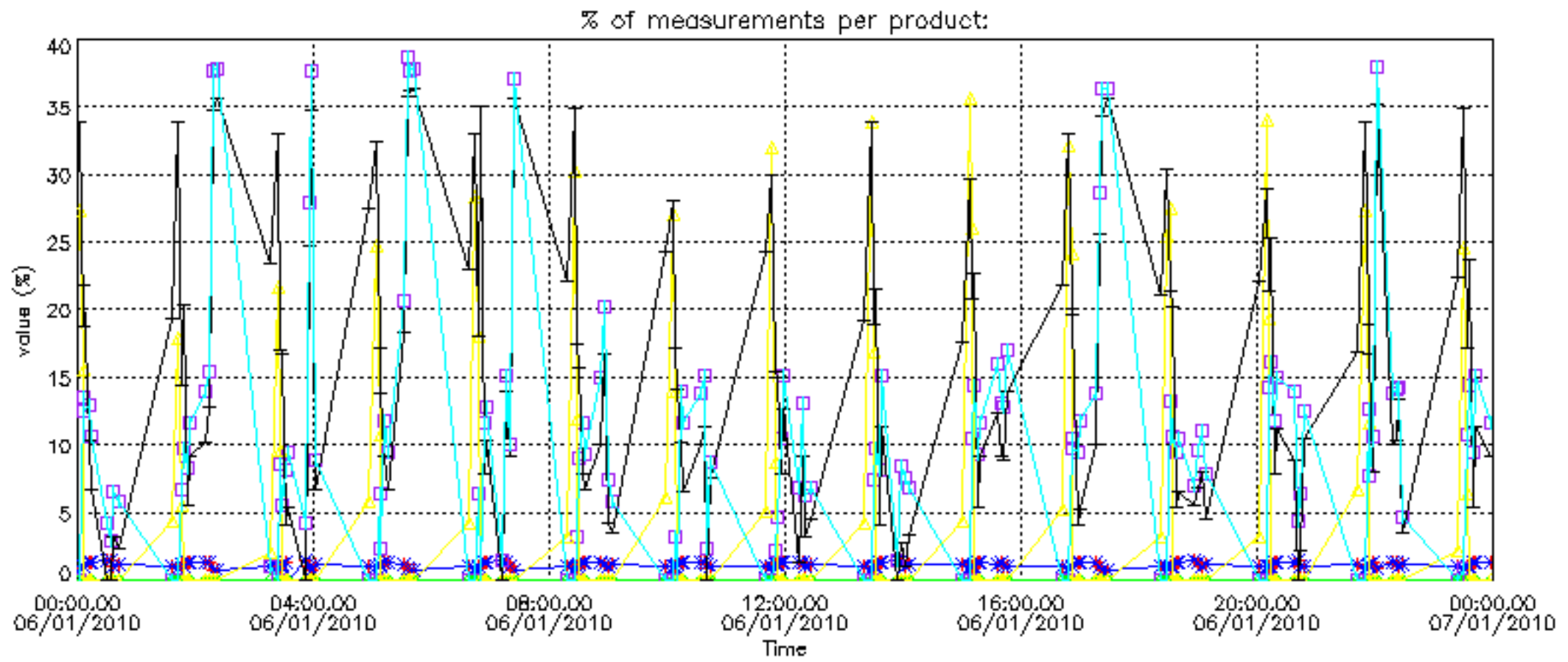
Percentage of flagged data per NO2 profile



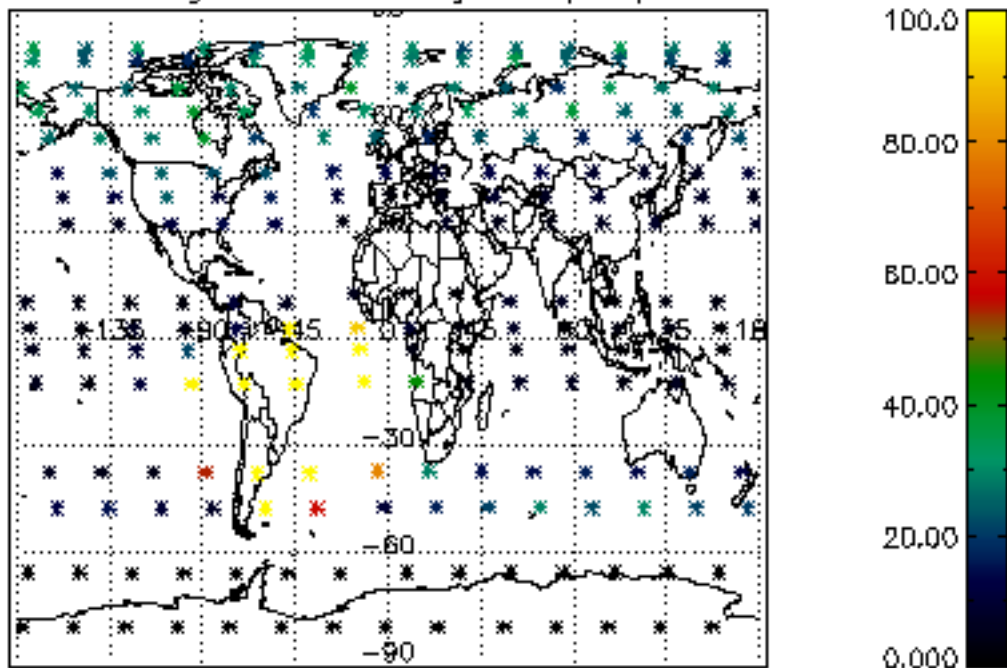
Percentage of flagged data per NO3 profile



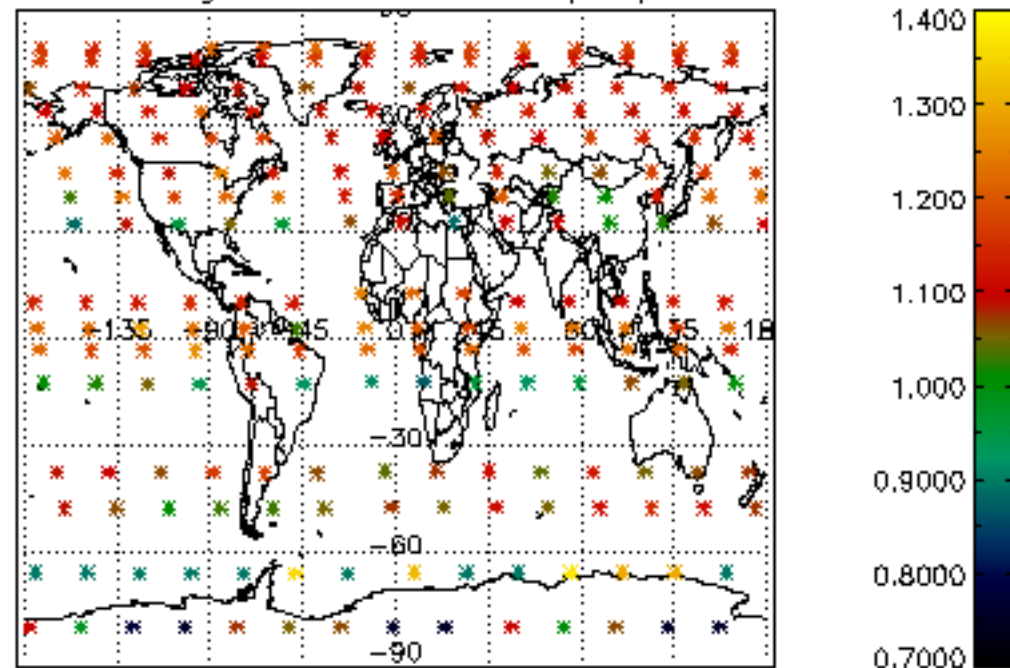




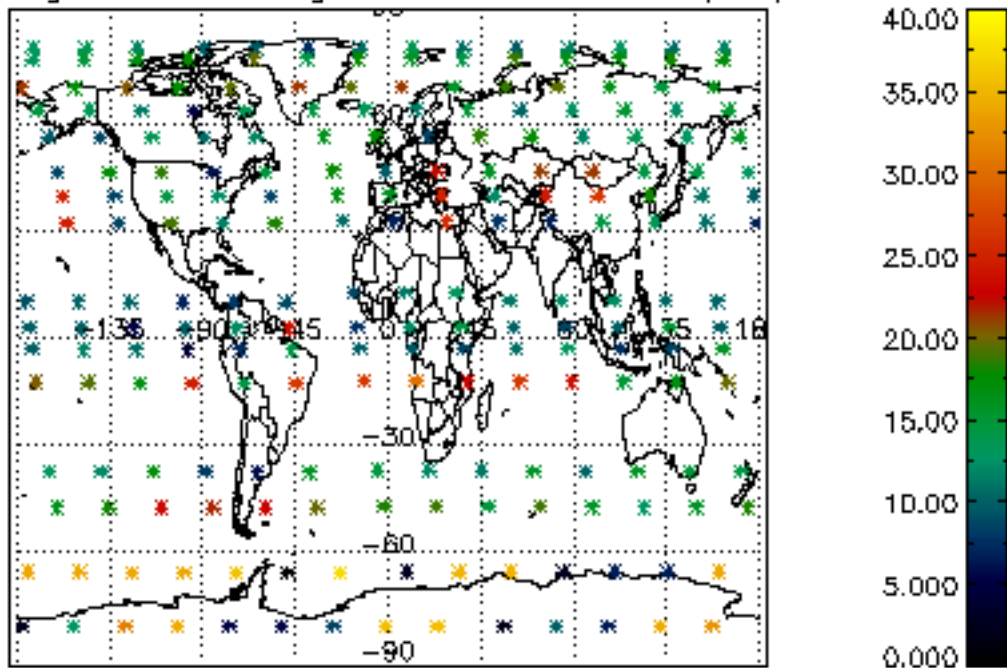
Percentage of cosmic ray hits per profile



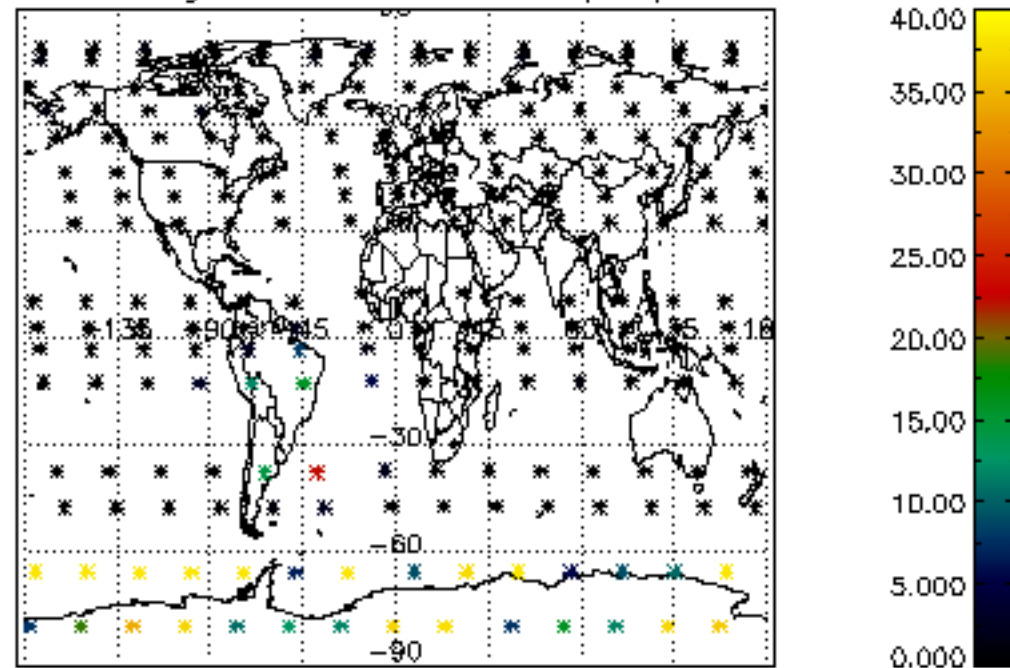
Percentage of datation errors per profile



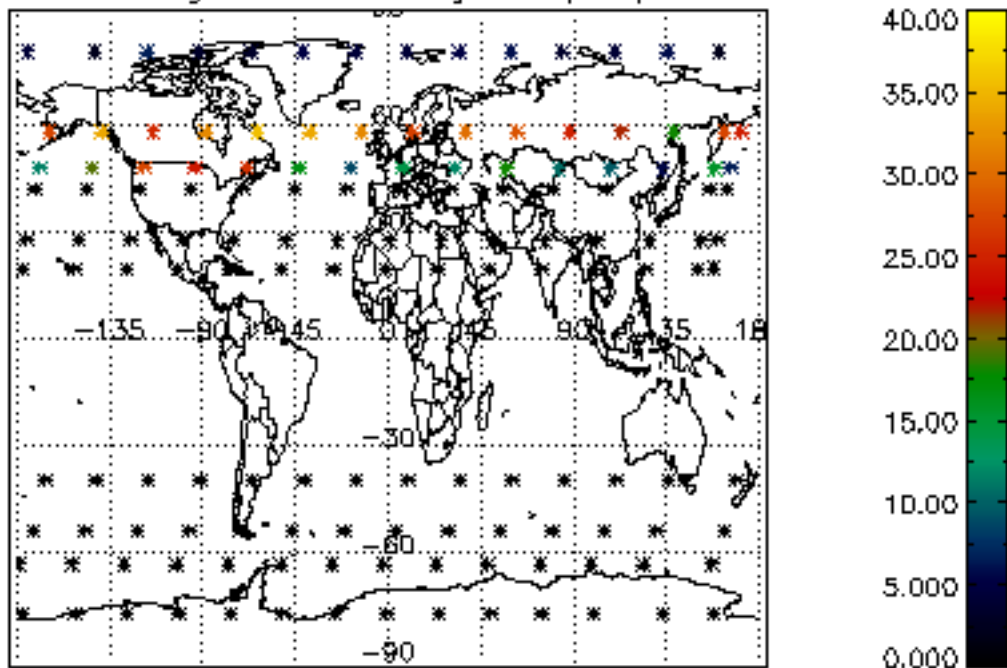
Percentage of star falling outside central band per profile



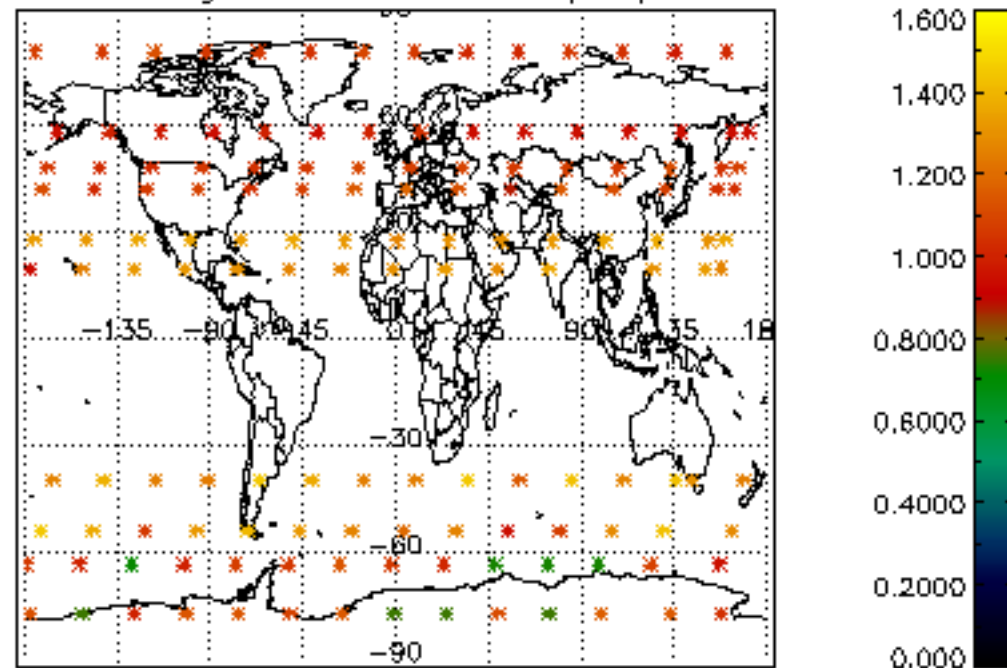
Percentage of saturation errors per profile



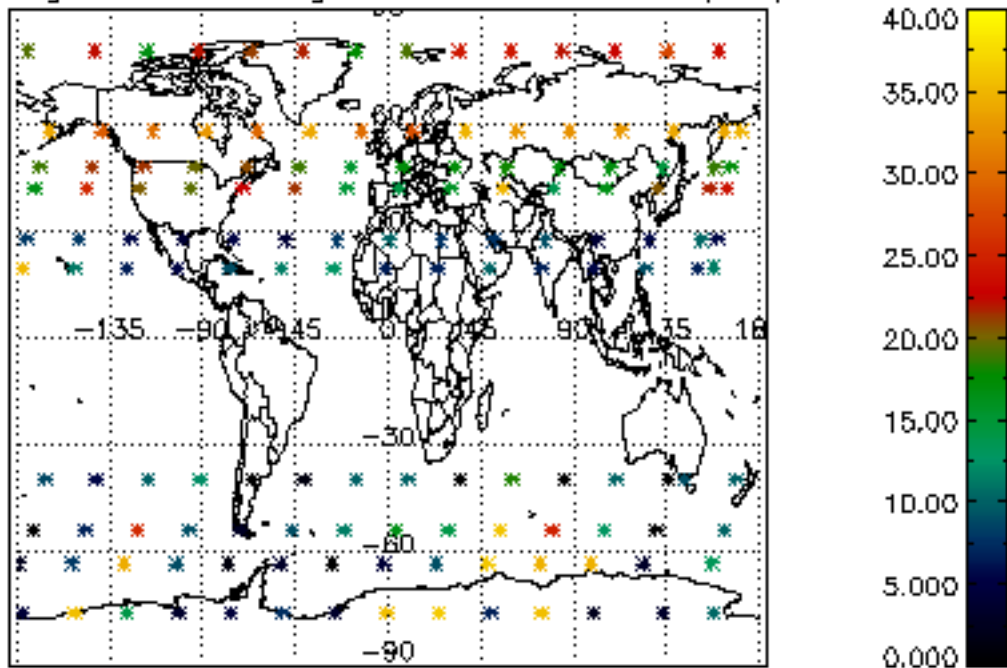
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

