GOMOS Level 2 Daily Report

SUMMARY

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1. General info

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

Item	Value
Time of report generation	29APR2013 17:53:37
Data source version	GOMOS/6.01
Start time of products	27-12-2010 (27DEC2010 00:00:00)
Stop time of products	28-12-2010 (28DEC2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	392
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__2PRFIN20101227_000118_000000493098_00002_46137_0045.N1	27-DEC-2010 00:01:18	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	46137	No
2	GOM_NL__2PRFIN20101227_000254_000000473098_00002_46137_0046.N1	27-DEC-2010 00:02:54	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	46137	No
3	GOM_NL__2PRFIN20101227_000530_000000523098_00002_46137_0047.N1	27-DEC-2010 00:05:30	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	46137	No
4	GOM_NL__2PRFIN20101227_000802_000000463098_00002_46137_0048.N1	27-DEC-2010 00:08:02	Straylight	45.500	56	53Kap Ori	2.0650	30000.	91	46137	No
5	GOM_NL__2PRFIN20101227_001035_000000453098_00002_46137_0049.N1	27-DEC-2010 00:10:35	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	46137	No
6	GOM_NL__2PRFIN20101227_001315_000000553098_00002_46137_0050.N1	27-DEC-2010 00:13:15	Twi_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	46137	No
7	GOM_NL__2PRFIN20101227_001652_000000533098_00002_46137_0051.N1	27-DEC-2010 00:16:52	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	46137	No
8	GOM_NL__2PRFIN20101227_001920_000000403098_00002_46137_0052.N1	27-DEC-2010 00:19:20	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	46137	No
9	GOM_NL__2PRFIN20101227_002222_000000413098_00002_46137_0053.N1	27-DEC-2010 00:22:22	Bright	40.500	107	37The Aur	2.6490	11000.	81	46137	No
10	GOM_NL__2PRFIN20101227_002415_000000403098_00002_46137_0054.N1	27-DEC-2010 00:24:15	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	46137	No
11	GOM_NL__2PRFIN20101227_003950_000000503098_00002_46137_0055.N1	27-DEC-2010 00:39:50	Bright	49.500	36	50Alp UMa	1.8000	6300.0	99	46137	No
12	GOM_NL__2PRFIN20101227_004446_000000453098_00002_46137_0056.N1	27-DEC-2010 00:44:46	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	46137	No
13	GOM_NL__2PRFIN20101227_004749_000000633098_00002_46137_0057.N1	27-DEC-2010 00:47:49	Bright	63.000	39	85Eta UMa	1.8540	24000.	126	46137	No
14	GOM_NL__2PRFIN20101227_005137_000000603098_00002_46137_0058.N1	27-DEC-2010 00:51:37	Bright	60.000	180	27Gam Boo	3.0400	8000.0	120	46137	No
15	GOM_NL__2PRFIN20101227_005506_000000593098_00002_46137_0059.N1	27-DEC-2010 00:55:06	Bright	59.000	83		2.3780	11000.	118	46137	No
16	GOM_NL__2PRFIN20101227_005855_000000713098_00002_46137_0060.N1	27-DEC-2010 00:58:55	Bright	71.000	111	8Eta Boo	2.6800	6000.0	142	46137	No
17	GOM_NL__2PRFIN20101227_010740_000000393098_00002_46137_0061.N1	27-DEC-2010 01:07:40	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	46137	No
18	GOM_NL__2PRFIN20101227_011013_000000593098_00002_46137_0062.N1	27-DEC-2010 01:10:13	Straylight	59.000	15	67Alp Vir	0.97600	28000.	118	46137	No
19	GOM_NL__2PRFIN20101227_011422_000000453098_00002_46137_0063.N1	27-DEC-2010 01:14:22	Dark	44.500	54	5The Cen	2.0550	4500.0	89	46137	No
20	GOM_NL__2PRFIN20101227_011629_000000453098_00002_46137_0064.N1	27-DEC-2010 01:16:29	Dark	44.500	123	Iot Cen	2.7500	10200.	89	46137	No
21	GOM_NL__2PRFIN20101227_012028_000000463098_00003_46138_0048.N1	27-DEC-2010 01:20:28	Dark	45.500	64	Gam Cen	2.2000	10600.	91	46138	No
22	GOM_NL__2PRFIN20101227_012629_000000483098_00003_46138_0049.N1	27-DEC-2010 01:26:29	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46138	No
23	GOM_NL__2PRFIN20101227_012927_000000423098_00003_46138_0050.N1	27-DEC-2010 01:29:27	Dark	42.000	71	Iot Car	2.2460	7700.0	84	46138	No
24	GOM_NL__2PRFIN20101227_013108_000000453098_00003_46138_0051.N1	27-DEC-2010 01:31:08	Dark	45.000	41	Eps Car	1.8600	4100.0	90	46138	No
25	GOM_NL__2PRFIN20101227_013412_000000423098_00003_46138_0052.N1	27-DEC-2010 01:34:12	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	46138	No
26	GOM_NL__2PRFIN20101227_013623_000000493098_00003_46138_0053.N1	27-DEC-2010 01:36:23	Dark	49.000	70	Zet Pup	2.2460	39000.	98	46138	No
27	GOM_NL__2PRFIN20101227_013838_000000483098_00003_46138_0054.N1	27-DEC-2010 01:38:38	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	46138	No
28	GOM_NL__2PRFIN20101227_014133_000000503098_00003_46138_0055.N1	27-DEC-2010 01:41:33	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	46138	No
29	GOM_NL__2PRFIN20101227_014309_000000493098_00003_46138_0056.N1	27-DEC-2010 01:43:09	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	46138	No
30	GOM_NL__2PRFIN20101227_014544_000000533098_00003_46138_0057.N1	27-DEC-2010 01:45:44	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	46138	No
31	GOM_NL__2PRFIN20101227_014816_000000453098_00003_46138_0058.N1	27-DEC-2010 01:48:16	Straylight	44.500	56	53Kap Ori	2.0650	30000.	89	46138	No
32	GOM_NL__2PRFIN20101227_015049_000000463098_00003_46138_0059.N1	27-DEC-2010 01:50:49	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	46138	No
33	GOM_NL__2PRFIN20101227_015329_000000583098_00003_46138_0060.N1	27-DEC-2010 01:53:29	Twi_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	46138	No
34	GOM_NL__2PRFIN20101227_015706_000000683098_00003_46138_0061.N1	27-DEC-2010 01:57:06	Bright	68.000	44	24Gam Gem	1.9280	11000.	136	46138	No
35	GOM_NL__2PRFIN20101227_015934_000000403098_00003_46138_0062.N1	27-DEC-2010 01:59:34	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	46138	No
36	GOM_NL__2PRFIN20101227_020236_000000403098_00003_46138_0063.N1	27-DEC-2010 02:02:36	Bright	40.000	107	37The Aur	2.6490	11000.	80	46138	No
37	GOM_NL__2PRFIN20101227_020429_000000443098_00003_46138_0064.N1	27-DEC-2010 02:04:29	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	46138	No
38	GOM_NL__2PRFIN20101227_022003_000000483098_00003_46138_0065.N1	27-DEC-2010 02:20:03	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	46138	No
39	GOM_NL__2PRFIN20101227_022500_000000473098_00003_46138_0066.N1	27-DEC-2010 02:25:00	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	46138	No
40	GOM_NL__2PRFIN20101227_022802_000000513098_00003_46138_0067.N1	27-DEC-2010 02:28:02	Bright	51.000	39	85Eta UMa	1.8540	24000.	102	46138	No
41	GOM_NL__2PRFIN20101227_023151_000000593098_00003_46138_0068.N1	27-DEC-2010 02:31:51	Bright	58.500	180	27Gam Boo	3.0400	8000.0	117	46138	No
42	GOM_NL__2PRFIN20101227_023521_000000593098_00003_46138_0069.N1	27-DEC-2010 02:35:21	Bright	59.000	83		2.3780	11000.	118	46138	No

43	GOM_NL__2PRFIN20101227_023909_000000713098_00003_46138_0070.N1	27-DEC-2010 02:39:09	Bright	71.000	111	8Eta Boo	2.6800	6000.0	142	46138	No
44	GOM_NL__2PRFIN20101227_024754_000000403098_00003_46138_0071.N1	27-DEC-2010 02:47:54	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	46138	No
45	GOM_NL__2PRFIN20101227_025029_000000613098_00003_46138_0072.N1	27-DEC-2010 02:50:29	Straylight	61.000	15	67Alp Vir	0.97600	28000.	122	46138	No
46	GOM_NL__2PRFIN20101227_025644_000000433098_00003_46138_0073.N1	27-DEC-2010 02:56:44	Dark	43.000	123	Iot Cen	2.7500	10200.	86	46138	No
47	GOM_NL__2PRFIN20101227_030043_000000433098_00004_46139_0058.N1	27-DEC-2010 03:00:43	Dark	42.500	64	Gam Cen	2.2000	10600.	85	46139	No
48	GOM_NL__2PRFIN20101227_030644_000000513098_00004_46139_0059.N1	27-DEC-2010 03:06:44	Dark	50.500	113	Mu Vel	2.6920	5000.0	101	46139	No
49	GOM_NL__2PRFIN20101227_030941_000000433098_00004_46139_0060.N1	27-DEC-2010 03:09:41	Dark	42.500	71	Iot Car	2.2460	7700.0	85	46139	No
50	GOM_NL__2PRFIN20101227_031123_000000453098_00004_46139_0061.N1	27-DEC-2010 03:11:23	Dark	45.000	41	Eps Car	1.8600	4100.0	90	46139	No
51	GOM_NL__2PRFIN20101227_031427_000000473098_00004_46139_0062.N1	27-DEC-2010 03:14:27	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	46139	No
52	GOM_NL__2PRFIN20101227_031638_000000483098_00004_46139_0063.N1	27-DEC-2010 03:16:38	Dark	47.500	70	Zet Pup	2.2460	39000.	95	46139	No
53	GOM_NL__2PRFIN20101227_031852_000000503098_00004_46139_0064.N1	27-DEC-2010 03:18:52	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	46139	No
54	GOM_NL__2PRFIN20101227_032147_000000523098_00004_46139_0065.N1	27-DEC-2010 03:21:47	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	46139	No
55	GOM_NL__2PRFIN20101227_032323_000000493098_00004_46139_0066.N1	27-DEC-2010 03:23:23	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	46139	No
56	GOM_NL__2PRFIN20101227_032558_000000553098_00004_46139_0067.N1	27-DEC-2010 03:25:58	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	46139	No
57	GOM_NL__2PRFIN20101227_032831_000000463098_00004_46139_0068.N1	27-DEC-2010 03:28:31	Straylight	46.000	56	53Kap Ori	2.0650	30000.	92	46139	No
58	GOM_NL__2PRFIN20101227_033103_000000453098_00004_46139_0069.N1	27-DEC-2010 03:31:03	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	46139	No
59	GOM_NL__2PRFIN20101227_033343_000000583098_00004_46139_0070.N1	27-DEC-2010 03:33:43	Twi_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	46139	No
60	GOM_NL__2PRFIN20101227_033719_000000573098_00004_46139_0071.N1	27-DEC-2010 03:37:19	Bright	56.500	44	24Gam Gem	1.9280	11000.	113	46139	No
61	GOM_NL__2PRFIN20101227_033948_000000393098_00004_46139_0072.N1	27-DEC-2010 03:39:48	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	46139	No
62	GOM_NL__2PRFIN20101227_034250_000000403098_00004_46139_0073.N1	27-DEC-2010 03:42:50	Bright	40.000	107	37The Aur	2.6490	11000.	80	46139	No
63	GOM_NL__2PRFIN20101227_034442_000000423098_00004_46139_0074.N1	27-DEC-2010 03:44:42	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	46139	No
64	GOM_NL__2PRFIN20101227_040016_000000493098_00004_46139_0075.N1	27-DEC-2010 04:00:16	Bright	48.500	36	50Alp UMa	1.8000	6300.0	97	46139	No
65	GOM_NL__2PRFIN20101227_040513_000000483098_00004_46139_0076.N1	27-DEC-2010 04:05:13	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	46139	No
66	GOM_NL__2PRFIN20101227_040816_000000633098_00004_46139_0077.N1	27-DEC-2010 04:08:16	Bright	63.000	39	85Eta UMa	1.8540	24000.	126	46139	No
67	GOM_NL__2PRFIN20101227_041205_000000603098_00004_46139_0078.N1	27-DEC-2010 04:12:05	Bright	60.000	180	27Gam Boo	3.0400	8000.0	120	46139	No
68	GOM_NL__2PRFIN20101227_041535_000000393098_00004_46139_0079.N1	27-DEC-2010 04:15:35	Bright	39.000	83		2.3780	11000.	78	46139	No
69	GOM_NL__2PRFIN20101227_041924_000000713098_00004_46139_0080.N1	27-DEC-2010 04:19:24	Bright	71.000	111	8Eta Boo	2.6800	6000.0	142	46139	No
70	GOM_NL__2PRFIN20101227_042809_000000473098_00004_46139_0081.N1	27-DEC-2010 04:28:09	Bright	46.500	122	9Alp2Lib	2.7470	9700.0	93	46139	No
71	GOM_NL__2PRFIN20101227_043044_000000593098_00004_46139_0082.N1	27-DEC-2010 04:30:44	Straylight	59.000	15	67Alp Vir	0.97600	28000.	118	46139	No
72	GOM_NL__2PRFIN20101227_043452_000000533098_00004_46139_0083.N1	27-DEC-2010 04:34:52	Dark	52.500	54	5The Cen	2.0550	4500.0	105	46139	No
73	GOM_NL__2PRFIN20101227_043659_000000453098_00004_46139_0084.N1	27-DEC-2010 04:36:59	Dark	44.500	123	Iot Cen	2.7500	10200.	89	46139	No
74	GOM_NL__2PRFIN20101227_044058_000000423098_00005_46140_0068.N1	27-DEC-2010 04:40:58	Dark	42.000	64	Gam Cen	2.2000	10600.	84	46140	No
75	GOM_NL__2PRFIN20101227_044659_000000483098_00005_46140_0069.N1	27-DEC-2010 04:46:59	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46140	No
76	GOM_NL__2PRFIN20101227_044956_000000433098_00005_46140_0070.N1	27-DEC-2010 04:49:56	Dark	42.500	71	Iot Car	2.2460	7700.0	85	46140	No
77	GOM_NL__2PRFIN20101227_045137_000000553098_00005_46140_0071.N1	27-DEC-2010 04:51:37	Dark	54.500	41	Eps Car	1.8600	4100.0	109	46140	No
78	GOM_NL__2PRFIN20101227_045442_000000483098_00005_46140_0072.N1	27-DEC-2010 04:54:42	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	46140	No
79	GOM_NL__2PRFIN20101227_045652_000000513098_00005_46140_0073.N1	27-DEC-2010 04:56:52	Dark	51.000	70	Zet Pup	2.2460	39000.	102	46140	No
80	GOM_NL__2PRFIN20101227_045907_000000483098_00005_46140_0074.N1	27-DEC-2010 04:59:07	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	46140	No
81	GOM_NL__2PRFIN20101227_050201_000000483098_00005_46140_0075.N1	27-DEC-2010 05:02:01	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	46140	No
82	GOM_NL__2PRFIN20101227_050337_000000493098_00005_46140_0076.N1	27-DEC-2010 05:03:37	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	46140	No
83	GOM_NL__2PRFIN20101227_050613_000000633098_00005_46140_0077.N1	27-DEC-2010 05:06:13	Straylight	63.000	1	9Alp CMa	-1.4400	11000.	126	46140	No
84	GOM_NL__2PRFIN20101227_050845_000000433098_00005_46140_0078.N1	27-DEC-2010 05:08:45	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	46140	No
85	GOM_NL__2PRFIN20101227_051118_000000473098_00005_46140_0079.N1	27-DEC-2010 05:11:18	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	46140	No
86	GOM_NL__2PRFIN20101227_051357_000000583098_00005_46140_0080.N1	27-DEC-2010 05:13:57	Twi_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	46140	No
87	GOM_NL__2PRFIN20101227_051733_000000553098_00005_46140_0081.N1	27-DEC-2010 05:17:33	Bright	54.500	44	24Gam Gem	1.9280	11000.	109	46140	No
88	GOM_NL__2PRFIN20101227_052002_000000393098_00005_46140_0082.N1	27-DEC-2010 05:20:02	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	46140	No
89	GOM_NL__2PRFIN20101227_052303_000000393098_00005_46140_0083.N1	27-DEC-2010 05:23:03	Bright	39.000	107	37The Aur	2.6490	11000.	78	46140	No
90	GOM_NL__2PRFIN20101227_052456_000000413098_00005_46140_0084.N1	27-DEC-2010 05:24:56	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	46140	No
91	GOM_NL__2PRFIN20101227_054030_000000453098_00005_46140_0085.N1	27-DEC-2010 05:40:30	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	46140	No
92	GOM_NL__2PRFIN20101227_054527_000000473098_00005_46140_0086.N1	27-DEC-2010 05:45:27	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	46140	No
93	GOM_NL__2PRFIN20101227_054830_000000433098_00005_46140_0087.N1	27-DEC-2010 05:48:30	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	46140	No
94	GOM_NL__2PRFIN20101227_055219_000000603098_00005_46140_0088.N1	27-DEC-2010 05:52:19	Bright	60.000	180	27Gam Boo	3.0400	8000.0	120	46140	No
95	GOM_NL__2PRFIN20101227_055549_000000473098_00005_46140_0089.N1	27-DEC-2010 05:55:49	Bright	47.000	83		2.3780	11000.	94	46140	No
96	GOM_NL__2PRFIN20101227_055938_000000503098_00005_46140_0090.N1	27-DEC-2010 05:59:38	Bright	49.500	111	8Eta Boo	2.6800	6000.0	99	46140	No
97	GOM_NL__2PRFIN20101227_060823_000000443098_00005_46140_0091.N1	27-DEC-2010 06:08:23	Bright	44.000	122	9Alp2Lib	2.7470	9700.0	88	46140	No
98	GOM_NL__2PRFIN20101227_061059_000000633098_00005_46140_0092.N1	27-DEC-2010 06:10:59	Straylight	62.500	15	67Alp Vir	0.97600	28000.	125	46140	No
99	GOM_NL__2PRFIN20101227_061506_000000473098_00005_46140_0093.N1	27-DEC-2010 06:15:06	Dark	47.000	54	5The Cen	2.0550	4500.0	94	46140	No
100	GOM_NL__2PRFIN20101227_061714_000000443098_00005_46140_0094.N1	27-DEC-2010 06:17:14	Dark	44.000	123	Iot Cen	2.7500	10200.	88	46140	No
101	GOM_NL__2PRFIN20101227_062113_000000443098_00006_46141_0078.N1	27-DEC-2010 06:21:13	Dark	44.000	64	Gam Cen	2.2000	10600.	88	46141	No

102	GOM_NL__2PRFIN20101227_062714_000000483098_00006_46141_0079.N1	27-DEC-2010 06:27:14	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46141	No
103	GOM_NL__2PRFIN20101227_063011_000000423098_00006_46141_0080.N1	27-DEC-2010 06:30:11	Dark	42.000	71	Iot Car	2.2460	7700.0	84	46141	No
104	GOM_NL__2PRFIN20101227_063152_000000503098_00006_46141_0081.N1	27-DEC-2010 06:31:52	Dark	50.000	41	Eps Car	1.8600	4100.0	100	46141	No
105	GOM_NL__2PRFIN20101227_063456_000000463098_00006_46141_0082.N1	27-DEC-2010 06:34:56	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	46141	No
106	GOM_NL__2PRFIN20101227_063707_000000493098_00006_46141_0083.N1	27-DEC-2010 06:37:07	Dark	48.500	70	Zet Pup	2.2460	39000.	97	46141	No
107	GOM_NL__2PRFIN20101227_063922_000000533098_00006_46141_0084.N1	27-DEC-2010 06:39:22	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	46141	No
108	GOM_NL__2PRFIN20101227_064216_000000493098_00006_46141_0085.N1	27-DEC-2010 06:42:16	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	46141	No
109	GOM_NL__2PRFIN20101227_064352_000000473098_00006_46141_0086.N1	27-DEC-2010 06:43:52	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	46141	No
110	GOM_NL__2PRFIN20101227_064627_000000553098_00006_46141_0087.N1	27-DEC-2010 06:46:27	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	46141	No
111	GOM_NL__2PRFIN20101227_064859_000000453098_00006_46141_0088.N1	27-DEC-2010 06:48:59	Straylight	45.000	56	53Kap Ori	2.0650	30000.	90	46141	No
112	GOM_NL__2PRFIN20101227_065132_000000483098_00006_46141_0089.N1	27-DEC-2010 06:51:32	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	46141	No
113	GOM_NL__2PRFIN20101227_065411_000000583098_00006_46141_0090.N1	27-DEC-2010 06:54:11	Twi_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	46141	No
114	GOM_NL__2PRFIN20101227_065746_000000523098_00006_46141_0091.N1	27-DEC-2010 06:57:46	Bright	51.500	44	24Gam Gem	1.9280	11000.	103	46141	No
115	GOM_NL__2PRFIN20101227_070016_000000413098_00006_46141_0092.N1	27-DEC-2010 07:00:16	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	46141	No
116	GOM_NL__2PRFIN20101227_070317_000000403098_00006_46141_0093.N1	27-DEC-2010 07:03:17	Bright	39.500	107	37The Aur	2.6490	11000.	79	46141	No
117	GOM_NL__2PRFIN20101227_070510_000000423098_00006_46141_0094.N1	27-DEC-2010 07:05:10	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	46141	No
118	GOM_NL__2PRFIN20101227_072043_000000483098_00006_46141_0095.N1	27-DEC-2010 07:20:43	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	46141	No
119	GOM_NL__2PRFIN20101227_072541_000000483098_00006_46141_0096.N1	27-DEC-2010 07:25:41	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	46141	No
120	GOM_NL__2PRFIN20101227_072844_000000433098_00006_46141_0097.N1	27-DEC-2010 07:28:44	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	46141	No
121	GOM_NL__2PRFIN20101227_073233_000000453098_00006_46141_0098.N1	27-DEC-2010 07:32:33	Bright	45.000	180	27Gam Boo	3.0400	8000.0	90	46141	No
122	GOM_NL__2PRFIN20101227_073603_000000393098_00006_46141_0099.N1	27-DEC-2010 07:36:03	Bright	39.000	83		2.3780	11000.	78	46141	No
123	GOM_NL__2PRFIN20101227_073953_000000473098_00006_46141_0100.N1	27-DEC-2010 07:39:53	Bright	47.000	111	8Eta Boo	2.6800	6000.0	94	46141	No
124	GOM_NL__2PRFIN20101227_074838_000000463098_00006_46141_0101.N1	27-DEC-2010 07:48:38	Bright	45.500	122	9Alp2Lib	2.7470	9700.0	91	46141	No
125	GOM_NL__2PRFIN20101227_075114_000000563098_00006_46141_0102.N1	27-DEC-2010 07:51:14	Straylight	56.000	15	67Alp Vir	0.97600	28000.	112	46141	No
126	GOM_NL__2PRFIN20101227_075521_000000443098_00006_46141_0103.N1	27-DEC-2010 07:55:21	Dark	43.500	54	5The Cen	2.0550	4500.0	87	46141	No
127	GOM_NL__2PRFIN20101227_075729_000000443098_00006_46141_0104.N1	27-DEC-2010 07:57:29	Dark	44.000	123	Iot Cen	2.7500	10200.	88	46141	No
128	GOM_NL__2PRFIN20101227_080128_000000463098_00007_46142_0100.N1	27-DEC-2010 08:01:28	Dark	45.500	64	Gam Cen	2.2000	10600.	91	46142	No
129	GOM_NL__2PRFIN20101227_080728_000000483098_00007_46142_0101.N1	27-DEC-2010 08:07:28	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46142	No
130	GOM_NL__2PRFIN20101227_081025_000000433098_00007_46142_0102.N1	27-DEC-2010 08:10:25	Dark	43.000	71	Iot Car	2.2460	7700.0	86	46142	No
131	GOM_NL__2PRFIN20101227_081207_000000503098_00007_46142_0103.N1	27-DEC-2010 08:12:07	Dark	50.000	41	Eps Car	1.8600	4100.0	100	46142	No
132	GOM_NL__2PRFIN20101227_081511_000000463098_00007_46142_0104.N1	27-DEC-2010 08:15:11	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46142	No
133	GOM_NL__2PRFIN20101227_081722_000000473098_00007_46142_0105.N1	27-DEC-2010 08:17:22	Dark	47.000	70	Zet Pup	2.2460	39000.	94	46142	No
134	GOM_NL__2PRFIN20101227_081936_000000503098_00007_46142_0106.N1	27-DEC-2010 08:19:36	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	46142	No
135	GOM_NL__2PRFIN20101227_082230_000000503098_00007_46142_0107.N1	27-DEC-2010 08:22:30	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	46142	No
136	GOM_NL__2PRFIN20101227_082406_000000473098_00007_46142_0108.N1	27-DEC-2010 08:24:06	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	46142	No
137	GOM_NL__2PRFIN20101227_082641_000000633098_00007_46142_0109.N1	27-DEC-2010 08:26:41	Straylight	63.000	1	9Alp CMa	-1.4400	11000.	126	46142	No
138	GOM_NL__2PRFIN20101227_082913_000000453098_00007_46142_0110.N1	27-DEC-2010 08:29:13	Straylight	45.000	56	53Kap Ori	2.0650	30000.	90	46142	No
139	GOM_NL__2PRFIN20101227_083146_000000483098_00007_46142_0111.N1	27-DEC-2010 08:31:46	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	46142	No
140	GOM_NL__2PRFIN20101227_083425_000000583098_00007_46142_0112.N1	27-DEC-2010 08:34:25	Twi_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	46142	No
141	GOM_NL__2PRFIN20101227_083800_000000523098_00007_46142_0113.N1	27-DEC-2010 08:38:00	Bright	51.500	44	24Gam Gem	1.9280	11000.	103	46142	No
142	GOM_NL__2PRFIN20101227_084030_000000383098_00007_46142_0114.N1	27-DEC-2010 08:40:30	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	46142	No
143	GOM_NL__2PRFIN20101227_084331_000000403098_00007_46142_0115.N1	27-DEC-2010 08:43:31	Bright	39.500	107	37The Aur	2.6490	11000.	79	46142	No
144	GOM_NL__2PRFIN20101227_084524_000000403098_00007_46142_0116.N1	27-DEC-2010 08:45:24	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	46142	No
145	GOM_NL__2PRFIN20101227_090057_000000483098_00007_46142_0117.N1	27-DEC-2010 09:00:57	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	46142	No
146	GOM_NL__2PRFIN20101227_090555_000000473098_00007_46142_0118.N1	27-DEC-2010 09:05:55	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	46142	No
147	GOM_NL__2PRFIN20101227_090858_000000573098_00007_46142_0119.N1	27-DEC-2010 09:08:58	Bright	57.000	39	85Eta UMa	1.8540	24000.	114	46142	No
148	GOM_NL__2PRFIN20101227_091247_000000413098_00007_46142_0120.N1	27-DEC-2010 09:12:47	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	46142	No
149	GOM_NL__2PRFIN20101227_091618_000000393098_00007_46142_0121.N1	27-DEC-2010 09:16:18	Bright	39.000	83		2.3780	11000.	78	46142	No
150	GOM_NL__2PRFIN20101227_092007_000000513098_00007_46142_0122.N1	27-DEC-2010 09:20:07	Bright	50.500	111	8Eta Boo	2.6800	6000.0	101	46142	No
151	GOM_NL__2PRFIN20101227_092852_000000453098_00007_46142_0123.N1	27-DEC-2010 09:28:52	Bright	45.000	122	9Alp2Lib	2.7470	9700.0	90	46142	No
152	GOM_NL__2PRFIN20101227_093129_000000593098_00007_46142_0124.N1	27-DEC-2010 09:31:29	Straylight	58.500	15	67Alp Vir	0.97600	28000.	117	46142	No
153	GOM_NL__2PRFIN20101227_093536_000000483098_00007_46142_0125.N1	27-DEC-2010 09:35:36	Dark	48.000	54	5The Cen	2.0550	4500.0	96	46142	No
154	GOM_NL__2PRFIN20101227_093744_000000463098_00007_46142_0126.N1	27-DEC-2010 09:37:44	Dark	45.500	123	Iot Cen	2.7500	10200.	91	46142	No
155	GOM_NL__2PRFIN20101227_094142_000000463098_00008_46143_0201.N1	27-DEC-2010 09:41:42	Dark	45.500	64	Gam Cen	2.2000	10600.	91	46143	No
156	GOM_NL__2PRFIN20101227_094744_000000473098_00008_46143_0202.N1	27-DEC-2010 09:47:44	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46143	No
157	GOM_NL__2PRFIN20101227_095040_000000433098_00008_46143_0203.N1	27-DEC-2010 09:50:40	Dark	42.500	71	Iot Car	2.2460	7700.0	85	46143	No
158	GOM_NL__2PRFIN20101227_095221_000000473098_00008_46143_0204.N1	27-DEC-2010 09:52:21	Dark	47.000	41	Eps Car	1.8600	4100.0	94	46143	No
159	GOM_NL__2PRFIN20101227_095525_000000443098_00008_46143_0205.N1	27-DEC-2010 09:55:25	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	46143	No
160	GOM_NL__2PRFIN20101227_095736_000000483098_00008_46143_0206.N1	27-DEC-2010 09:57:36	Dark	48.000	70	Zet Pup	2.2460	39000.	96	46143	No

161	GOM_NL__2PRFIN20101227_095950_000000503098_00008_46143_0207.N1	27-DEC-2010 09:59:50	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	46143	No
162	GOM_NL__2PRFIN20101227_100245_000000483098_00008_46143_0208.N1	27-DEC-2010 10:02:45	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	46143	No
163	GOM_NL__2PRFIN20101227_100420_000000483098_00008_46143_0209.N1	27-DEC-2010 10:04:20	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	46143	No
164	GOM_NL__2PRFIN20101227_100655_000000593098_00008_46143_0210.N1	27-DEC-2010 10:06:55	Straylight	58.500	1	9Alp CMa	-1.4400	11000.	117	46143	No
165	GOM_NL__2PRFIN20101227_100927_000000423098_00008_46143_0211.N1	27-DEC-2010 10:09:27	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	46143	No
166	GOM_NL__2PRFIN20101227_101200_000000463098_00008_46143_0212.N1	27-DEC-2010 10:12:00	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	46143	No
167	GOM_NL__2PRFIN20101227_101439_000000563098_00008_46143_0213.N1	27-DEC-2010 10:14:39	Twi_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	46143	No
168	GOM_NL__2PRFIN20101227_101813_000000523098_00008_46143_0214.N1	27-DEC-2010 10:18:13	Bright	52.000	44	24Gam Gem	1.9280	11000.	104	46143	No
169	GOM_NL__2PRFIN20101227_102043_000000403098_00008_46143_0215.N1	27-DEC-2010 10:20:43	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	46143	No
170	GOM_NL__2PRFIN20101227_102344_000000413098_00008_46143_0216.N1	27-DEC-2010 10:23:44	Bright	40.500	107	37The Aur	2.6490	11000.	81	46143	No
171	GOM_NL__2PRFIN20101227_102538_000000473098_00008_46143_0217.N1	27-DEC-2010 10:25:38	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	46143	No
172	GOM_NL__2PRFIN20101227_104110_000000493098_00008_46143_0218.N1	27-DEC-2010 10:41:10	Bright	49.000	36	50Alp UMa	1.8000	6300.0	98	46143	No
173	GOM_NL__2PRFIN20101227_104608_000000433098_00008_46143_0219.N1	27-DEC-2010 10:46:08	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	46143	No
174	GOM_NL__2PRFIN20101227_104912_000000453098_00008_46143_0220.N1	27-DEC-2010 10:49:12	Bright	44.500	39	85Eta UMa	1.8540	24000.	89	46143	No
175	GOM_NL__2PRFIN20101227_105301_000000603098_00008_46143_0221.N1	27-DEC-2010 10:53:01	Bright	60.000	180	27Gam Boo	3.0400	8000.0	120	46143	No
176	GOM_NL__2PRFIN20101227_105632_000000393098_00008_46143_0222.N1	27-DEC-2010 10:56:32	Bright	39.000	83		2.3780	11000.	78	46143	No
177	GOM_NL__2PRFIN20101227_110022_000000493098_00008_46143_0223.N1	27-DEC-2010 11:00:22	Bright	48.500	111	8Eta Boo	2.6800	6000.0	97	46143	No
178	GOM_NL__2PRFIN20101227_110907_000000423098_00008_46143_0224.N1	27-DEC-2010 11:09:07	Bright	41.500	122	9Alp2Lib	2.7470	9700.0	83	46143	No
179	GOM_NL__2PRFIN20101227_111144_000000613098_00008_46143_0225.N1	27-DEC-2010 11:11:44	Straylight	61.000	15	67Alp Vir	0.97600	28000.	122	46143	No
180	GOM_NL__2PRFIN20101227_111550_000000533098_00008_46143_0226.N1	27-DEC-2010 11:15:50	Dark	53.000	54	5The Cen	2.0550	4500.0	106	46143	No
181	GOM_NL__2PRFIN20101227_111758_000000443098_00008_46143_0227.N1	27-DEC-2010 11:17:58	Dark	44.000	123	Iot Cen	2.7500	10200.	88	46143	No
182	GOM_NL__2PRFIN20101227_112157_000000453098_00009_46144_0258.N1	27-DEC-2010 11:21:57	Dark	44.500	64	Gam Cen	2.2000	10600.	89	46144	No
183	GOM_NL__2PRFIN20101227_112758_000000473098_00009_46144_0259.N1	27-DEC-2010 11:27:58	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46144	No
184	GOM_NL__2PRFIN20101227_113054_000000503098_00009_46144_0260.N1	27-DEC-2010 11:30:54	Dark	50.000	71	Iot Car	2.2460	7700.0	100	46144	No
185	GOM_NL__2PRFIN20101227_113235_000000513098_00009_46144_0261.N1	27-DEC-2010 11:32:35	Dark	51.000	41	Eps Car	1.8600	4100.0	102	46144	No
186	GOM_NL__2PRFIN20101227_113540_000000463098_00009_46144_0262.N1	27-DEC-2010 11:35:40	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46144	No
187	GOM_NL__2PRFIN20101227_113751_000000463098_00009_46144_0263.N1	27-DEC-2010 11:37:51	Dark	45.500	70	Zet Pup	2.2460	39000.	91	46144	No
188	GOM_NL__2PRFIN20101227_114005_000000513098_00009_46144_0264.N1	27-DEC-2010 11:40:05	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	46144	No
189	GOM_NL__2PRFIN20101227_114259_000000473098_00009_46144_0265.N1	27-DEC-2010 11:42:59	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	46144	No
190	GOM_NL__2PRFIN20101227_114434_000000473098_00009_46144_0266.N1	27-DEC-2010 11:44:34	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	46144	No
191	GOM_NL__2PRFIN20101227_114709_000000573098_00009_46144_0267.N1	27-DEC-2010 11:47:09	Straylight	56.500	1	9Alp CMa	-1.4400	11000.	113	46144	No
192	GOM_NL__2PRFIN20101227_114941_000000463098_00009_46144_0268.N1	27-DEC-2010 11:49:41	Straylight	45.500	56	53Kap Ori	2.0650	30000.	91	46144	No
193	GOM_NL__2PRFIN20101227_115214_000000473098_00009_46144_0269.N1	27-DEC-2010 11:52:14	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	46144	No
194	GOM_NL__2PRFIN20101227_115452_000000543098_00009_46144_0270.N1	27-DEC-2010 11:54:52	Twi_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	46144	No
195	GOM_NL__2PRFIN20101227_115827_000000673098_00009_46144_0271.N1	27-DEC-2010 11:58:27	Bright	67.000	44	24Gam Gem	1.9280	11000.	134	46144	No
196	GOM_NL__2PRFIN20101227_120057_000000413098_00009_46144_0272.N1	27-DEC-2010 12:00:57	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	46144	No
197	GOM_NL__2PRFIN20101227_120358_000000413098_00009_46144_0273.N1	27-DEC-2010 12:03:58	Bright	40.500	107	37The Aur	2.6490	11000.	81	46144	No
198	GOM_NL__2PRFIN20101227_120552_000000413098_00009_46144_0274.N1	27-DEC-2010 12:05:52	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	46144	No
199	GOM_NL__2PRFIN20101227_122124_000000453098_00009_46144_0275.N1	27-DEC-2010 12:21:24	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	46144	No
200	GOM_NL__2PRFIN20101227_122622_000000473098_00009_46144_0276.N1	27-DEC-2010 12:26:22	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	46144	No
201	GOM_NL__2PRFIN20101227_122926_000000593098_00009_46144_0277.N1	27-DEC-2010 12:29:26	Bright	58.500	39	85Eta UMa	1.8540	24000.	117	46144	No
202	GOM_NL__2PRFIN20101227_123315_000000403098_00009_46144_0278.N1	27-DEC-2010 12:33:15	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	46144	No
203	GOM_NL__2PRFIN20101227_123646_000000403098_00009_46144_0279.N1	27-DEC-2010 12:36:46	Bright	40.000	83		2.3780	11000.	80	46144	No
204	GOM_NL__2PRFIN20101227_124036_000000503098_00009_46144_0280.N1	27-DEC-2010 12:40:36	Bright	49.500	111	8Eta Boo	2.6800	6000.0	99	46144	No
205	GOM_NL__2PRFIN20101227_124921_000000433098_00009_46144_0281.N1	27-DEC-2010 12:49:21	Bright	42.500	122	9Alp2Lib	2.7470	9700.0	85	46144	No
206	GOM_NL__2PRFIN20101227_125159_000000573098_00009_46144_0282.N1	27-DEC-2010 12:51:59	Straylight	57.000	15	67Alp Vir	0.97600	28000.	114	46144	No
207	GOM_NL__2PRFIN20101227_125605_000000473098_00009_46144_0283.N1	27-DEC-2010 12:56:05	Dark	47.000	54	5The Cen	2.0550	4500.0	94	46144	No
208	GOM_NL__2PRFIN20101227_125813_000000453098_00009_46144_0284.N1	27-DEC-2010 12:58:13	Dark	45.000	123	Iot Cen	2.7500	10200.	90	46144	No
209	GOM_NL__2PRFIN20101227_130212_000000453098_00010_46145_0301.N1	27-DEC-2010 13:02:12	Dark	44.500	64	Gam Cen	2.2000	10600.	89	46145	No
210	GOM_NL__2PRFIN20101227_130813_000000483098_00010_46145_0302.N1	27-DEC-2010 13:08:13	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46145	No
211	GOM_NL__2PRFIN20101227_131109_000000423098_00010_46145_0303.N1	27-DEC-2010 13:11:09	Dark	41.500	71	Iot Car	2.2460	7700.0	83	46145	No
212	GOM_NL__2PRFIN20101227_131250_000000453098_00010_46145_0304.N1	27-DEC-2010 13:12:50	Dark	44.500	41	Eps Car	1.8600	4100.0	89	46145	No
213	GOM_NL__2PRFIN20101227_131554_000000473098_00010_46145_0305.N1	27-DEC-2010 13:15:54	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	46145	No
214	GOM_NL__2PRFIN20101227_131805_000000453098_00010_46145_0306.N1	27-DEC-2010 13:18:05	Dark	45.000	70	Zet Pup	2.2460	39000.	90	46145	No
215	GOM_NL__2PRFIN20101227_132019_000000503098_00010_46145_0307.N1	27-DEC-2010 13:20:19	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	46145	No
216	GOM_NL__2PRFIN20101227_132313_000000493098_00010_46145_0308.N1	27-DEC-2010 13:23:13	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	46145	No
217	GOM_NL__2PRFIN20101227_132449_000000453098_00010_46145_0309.N1	27-DEC-2010 13:24:49	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	46145	No
218	GOM_NL__2PRFIN20101227_132723_000000513098_00010_46145_0310.N1	27-DEC-2010 13:27:23	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	46145	No
219	GOM_NL__2PRFIN20101227_132955_000000433098_00010_46145_0311.N1	27-DEC-2010 13:29:55	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	46145	No

220	GOM_NL__2PRFIN20101227_133228_000000463098_00010_46145_0312.N1	27-DEC-2010 13:32:28	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	46145	No
221	GOM_NL__2PRFIN20101227_133506_000000523098_00010_46145_0313.N1	27-DEC-2010 13:35:06	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	46145	No
222	GOM_NL__2PRFIN20101227_133841_000000573098_00010_46145_0314.N1	27-DEC-2010 13:38:41	Bright	56.500	44	24Gam Gem	1.9280	11000.	113	46145	No
223	GOM_NL__2PRFIN20101227_134111_000000413098_00010_46145_0315.N1	27-DEC-2010 13:41:11	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	46145	No
224	GOM_NL__2PRFIN20101227_134412_000000413098_00010_46145_0316.N1	27-DEC-2010 13:44:12	Bright	40.500	107	37The Aur	2.6490	11000.	81	46145	No
225	GOM_NL__2PRFIN20101227_134606_000000403098_00010_46145_0317.N1	27-DEC-2010 13:46:06	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	46145	No
226	GOM_NL__2PRFIN20101227_140137_000000483098_00010_46145_0318.N1	27-DEC-2010 14:01:37	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	46145	No
227	GOM_NL__2PRFIN20101227_140635_000000473098_00010_46145_0319.N1	27-DEC-2010 14:06:35	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	46145	No
228	GOM_NL__2PRFIN20101227_140940_000000443098_00010_46145_0320.N1	27-DEC-2010 14:09:40	Bright	43.500	39	85Eta UMa	1.8540	24000.	87	46145	No
229	GOM_NL__2PRFIN20101227_141329_000000403098_00010_46145_0321.N1	27-DEC-2010 14:13:29	Bright	39.500	180	27Gam Boo	3.0400	8000.0	79	46145	No
230	GOM_NL__2PRFIN20101227_141700_000000413098_00010_46145_0322.N1	27-DEC-2010 14:17:00	Bright	40.500	83		2.3780	11000.	81	46145	No
231	GOM_NL__2PRFIN20101227_142050_000000503098_00010_46145_0323.N1	27-DEC-2010 14:20:50	Bright	49.500	111	8Eta Boo	2.6800	6000.0	99	46145	No
232	GOM_NL__2PRFIN20101227_142936_000000443098_00010_46145_0324.N1	27-DEC-2010 14:29:36	Bright	44.000	122	9Alp2Lib	2.7470	9700.0	88	46145	No
233	GOM_NL__2PRFIN20101227_143215_000000613098_00010_46145_0325.N1	27-DEC-2010 14:32:15	Straylight	61.000	15	67Alp Vir	0.97600	28000.	122	46145	No
234	GOM_NL__2PRFIN20101227_143620_000000483098_00010_46145_0326.N1	27-DEC-2010 14:36:20	Dark	47.500	54	5The Cen	2.0550	4500.0	95	46145	No
235	GOM_NL__2PRFIN20101227_143828_000000453098_00010_46145_0327.N1	27-DEC-2010 14:38:28	Dark	44.500	123	Iot Cen	2.7500	10200.	89	46145	No
236	GOM_NL__2PRFIN20101227_144227_000000453098_00011_46146_0349.N1	27-DEC-2010 14:42:27	Dark	44.500	64	Gam Cen	2.2000	10600.	89	46146	No
237	GOM_NL__2PRFIN20101227_144828_000000483098_00011_46146_0350.N1	27-DEC-2010 14:48:28	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46146	No
238	GOM_NL__2PRFIN20101227_145124_000000413098_00011_46146_0351.N1	27-DEC-2010 14:51:24	Dark	41.000	71	Iot Car	2.2460	7700.0	82	46146	No
239	GOM_NL__2PRFIN20101227_145304_000000453098_00011_46146_0352.N1	27-DEC-2010 14:53:04	Dark	45.000	41	Eps Car	1.8600	4100.0	90	46146	No
240	GOM_NL__2PRFIN20101227_145609_000000423098_00011_46146_0353.N1	27-DEC-2010 14:56:09	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	46146	No
241	GOM_NL__2PRFIN20101227_145820_000000483098_00011_46146_0354.N1	27-DEC-2010 14:58:20	Dark	47.500	70	Zet Pup	2.2460	39000.	95	46146	No
242	GOM_NL__2PRFIN20101227_150034_000000523098_00011_46146_0355.N1	27-DEC-2010 15:00:34	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	46146	No
243	GOM_NL__2PRFIN20101227_150327_000000443098_00011_46146_0356.N1	27-DEC-2010 15:03:27	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	46146	No
244	GOM_NL__2PRFIN20101227_150503_000000473098_00011_46146_0357.N1	27-DEC-2010 15:05:03	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	46146	No
245	GOM_NL__2PRFIN20101227_150737_000000533098_00011_46146_0358.N1	27-DEC-2010 15:07:37	Straylight	53.000	1	9Alp CMa	-1.4400	11000.	106	46146	No
246	GOM_NL__2PRFIN20101227_151009_000000443098_00011_46146_0359.N1	27-DEC-2010 15:10:09	Straylight	44.000	56	53Kap Ori	2.0650	30000.	88	46146	No
247	GOM_NL__2PRFIN20101227_151242_000000453098_00011_46146_0360.N1	27-DEC-2010 15:12:42	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	46146	No
248	GOM_NL__2PRFIN20101227_151520_000000583098_00011_46146_0361.N1	27-DEC-2010 15:15:20	Twi_and_stray	57.500	14	58Alp Ori	0.87000	3000.0	115	46146	No
249	GOM_NL__2PRFIN20101227_151854_000000573098_00011_46146_0362.N1	27-DEC-2010 15:18:54	Bright	57.000	44	24Gam Gem	1.9280	11000.	114	46146	No
250	GOM_NL__2PRFIN20101227_152030_000000473098_00011_46146_0363.N1	27-DEC-2010 15:20:30	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	46146	No
251	GOM_NL__2PRFIN20101227_152234_000000403098_00011_46146_0364.N1	27-DEC-2010 15:22:34	Bright	39.500	114	3Iot Aur	2.6930	4600.0	79	46146	No
252	GOM_NL__2PRFIN20101227_152425_000000413098_00011_46146_0365.N1	27-DEC-2010 15:24:25	Bright	41.000	107	37The Aur	2.6490	11000.	82	46146	No
253	GOM_NL__2PRFIN20101227_152620_000000433098_00011_46146_0366.N1	27-DEC-2010 15:26:20	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	46146	No
254	GOM_NL__2PRFIN20101227_154150_000000463098_00011_46146_0367.N1	27-DEC-2010 15:41:50	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	46146	No
255	GOM_NL__2PRFIN20101227_154649_000000483098_00011_46146_0368.N1	27-DEC-2010 15:46:49	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	46146	No
256	GOM_NL__2PRFIN20101227_154954_000000433098_00011_46146_0369.N1	27-DEC-2010 15:49:54	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	46146	No
257	GOM_NL__2PRFIN20101227_155344_000000603098_00011_46146_0370.N1	27-DEC-2010 15:53:44	Bright	60.000	180	27Gam Boo	3.0400	8000.0	120	46146	No
258	GOM_NL__2PRFIN20101227_155714_000000423098_00011_46146_0371.N1	27-DEC-2010 15:57:14	Bright	41.500	83		2.3780	11000.	83	46146	No
259	GOM_NL__2PRFIN20101227_160105_000000723098_00011_46146_0372.N1	27-DEC-2010 16:01:05	Bright	72.000	111	8Eta Boo	2.6800	6000.0	144	46146	No
260	GOM_NL__2PRFIN20101227_160950_000000433098_00011_46146_0373.N1	27-DEC-2010 16:09:50	Bright	43.000	122	9Alp2Lib	2.7470	9700.0	86	46146	No
261	GOM_NL__2PRFIN20101227_161230_000000593098_00011_46146_0374.N1	27-DEC-2010 16:12:30	Straylight	59.000	15	67Alp Vir	0.97600	28000.	118	46146	No
262	GOM_NL__2PRFIN20101227_161634_000000463098_00011_46146_0375.N1	27-DEC-2010 16:16:34	Dark	46.000	54	5The Cen	2.0550	4500.0	92	46146	No
263	GOM_NL__2PRFIN20101227_161843_000000473098_00011_46146_0376.N1	27-DEC-2010 16:18:43	Dark	46.500	123	Iot Cen	2.7500	10200.	93	46146	No
264	GOM_NL__2PRFIN20101227_162241_000000443098_00012_46147_0378.N1	27-DEC-2010 16:22:41	Dark	43.500	64	Gam Cen	2.2000	10600.	87	46147	No
265	GOM_NL__2PRFIN20101227_162843_000000473098_00012_46147_0379.N1	27-DEC-2010 16:28:43	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46147	No
266	GOM_NL__2PRFIN20101227_163138_000000443098_00012_46147_0380.N1	27-DEC-2010 16:31:38	Dark	43.500	71	Iot Car	2.2460	7700.0	87	46147	No
267	GOM_NL__2PRFIN20101227_163319_000000483098_00012_46147_0381.N1	27-DEC-2010 16:33:19	Dark	47.500	41	Eps Car	1.8600	4100.0	95	46147	No
268	GOM_NL__2PRFIN20101227_163624_000000473098_00012_46147_0382.N1	27-DEC-2010 16:36:24	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	46147	No
269	GOM_NL__2PRFIN20101227_163835_000000483098_00012_46147_0383.N1	27-DEC-2010 16:38:35	Dark	48.000	70	Zet Pup	2.2460	39000.	96	46147	No
270	GOM_NL__2PRFIN20101227_164048_000000533098_00012_46147_0384.N1	27-DEC-2010 16:40:48	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	46147	No
271	GOM_NL__2PRFIN20101227_164342_000000493098_00012_46147_0385.N1	27-DEC-2010 16:43:42	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	46147	No
272	GOM_NL__2PRFIN20101227_164517_000000473098_00012_46147_0386.N1	27-DEC-2010 16:45:17	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	46147	No
273	GOM_NL__2PRFIN20101227_164752_000000623098_00012_46147_0387.N1	27-DEC-2010 16:47:52	Straylight	62.000	1	9Alp CMa	-1.4400	11000.	124	46147	No
274	GOM_NL__2PRFIN20101227_165023_000000463098_00012_46147_0388.N1	27-DEC-2010 16:50:23	Straylight	45.500	56	53Kap Ori	2.0650	30000.	91	46147	No
275	GOM_NL__2PRFIN20101227_165256_000000483098_00012_46147_0389.N1	27-DEC-2010 16:52:56	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	46147	No
276	GOM_NL__2PRFIN20101227_165534_000000543098_00012_46147_0390.N1	27-DEC-2010 16:55:34	Twi_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	46147	No
277	GOM_NL__2PRFIN20101227_165908_000000583098_00012_46147_0391.N1	27-DEC-2010 16:59:08	Bright	58.000	44	24Gam Gem	1.9280	11000.	116	46147	No
278	GOM_NL__2PRFIN20101227_170044_000000493098_00012_46147_0392.N1	27-DEC-2010 17:00:44	Bright	49.000	151	13Mu Gem	2.8900	3000.0	98	46147	No

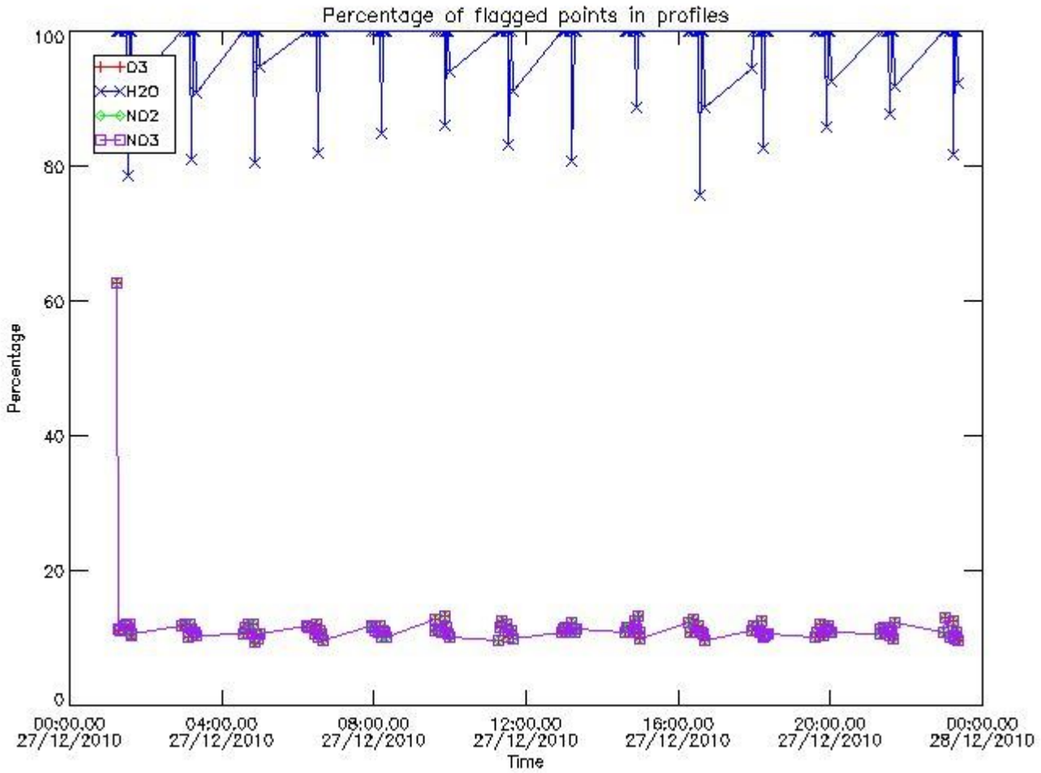
279	GOM_NL__2PRFIN20101227_170248_000000393098_00012_46147_0393.N1	27-DEC-2010 17:02:48	Bright	39.000	114	3Iot Aur	2.6930	4600.0	78	46147	No
280	GOM_NL__2PRFIN20101227_170439_000000413098_00012_46147_0394.N1	27-DEC-2010 17:04:39	Bright	40.500	107	37The Aur	2.6490	11000.	81	46147	No
281	GOM_NL__2PRFIN20101227_170633_000000413098_00012_46147_0395.N1	27-DEC-2010 17:06:33	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	46147	No
282	GOM_NL__2PRFIN20101227_172204_000000463098_00012_46147_0396.N1	27-DEC-2010 17:22:04	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	46147	No
283	GOM_NL__2PRFIN20101227_172703_000000473098_00012_46147_0397.N1	27-DEC-2010 17:27:03	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	46147	No
284	GOM_NL__2PRFIN20101227_173008_000000523098_00012_46147_0398.N1	27-DEC-2010 17:30:08	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	46147	No
285	GOM_NL__2PRFIN20101227_173357_000000403098_00012_46147_0399.N1	27-DEC-2010 17:33:57	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	46147	No
286	GOM_NL__2PRFIN20101227_173729_000000403098_00012_46147_0400.N1	27-DEC-2010 17:37:29	Bright	39.500	83		2.3780	11000.	79	46147	No
287	GOM_NL__2PRFIN20101227_174119_000000723098_00012_46147_0401.N1	27-DEC-2010 17:41:19	Bright	72.000	111	8Eta Boo	2.6800	6000.0	144	46147	No
288	GOM_NL__2PRFIN20101227_175005_000000473098_00012_46147_0402.N1	27-DEC-2010 17:50:05	Bright	47.000	122	9Alp2Lib	2.7470	9700.0	94	46147	No
289	GOM_NL__2PRFIN20101227_175245_000000623098_00012_46147_0403.N1	27-DEC-2010 17:52:45	Straylight	62.000	15	67Alp Vir	0.97600	28000.	124	46147	No
290	GOM_NL__2PRFIN20101227_175649_000000463098_00012_46147_0404.N1	27-DEC-2010 17:56:49	Dark	45.500	54	5The Cen	2.0550	4500.0	91	46147	No
291	GOM_NL__2PRFIN20101227_175858_000000443098_00012_46147_0405.N1	27-DEC-2010 17:58:58	Dark	43.500	123	Iot Cen	2.7500	10200.	87	46147	No
292	GOM_NL__2PRFIN20101227_180256_000000433098_00013_46148_0418.N1	27-DEC-2010 18:02:56	Dark	43.000	64	Gam Cen	2.2000	10600.	86	46148	No
293	GOM_NL__2PRFIN20101227_180858_000000473098_00013_46148_0419.N1	27-DEC-2010 18:08:58	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46148	No
294	GOM_NL__2PRFIN20101227_181153_000000413098_00013_46148_0420.N1	27-DEC-2010 18:11:53	Dark	41.000	71	Iot Car	2.2460	7700.0	82	46148	No
295	GOM_NL__2PRFIN20101227_181333_000000553098_00013_46148_0421.N1	27-DEC-2010 18:13:33	Dark	55.000	41	Eps Car	1.8600	4100.0	110	46148	No
296	GOM_NL__2PRFIN20101227_181638_000000503098_00013_46148_0422.N1	27-DEC-2010 18:16:38	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	46148	No
297	GOM_NL__2PRFIN20101227_181849_000000493098_00013_46148_0423.N1	27-DEC-2010 18:18:49	Dark	48.500	70	Zet Pup	2.2460	39000.	97	46148	No
298	GOM_NL__2PRFIN20101227_182102_000000483098_00013_46148_0424.N1	27-DEC-2010 18:21:02	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	46148	No
299	GOM_NL__2PRFIN20101227_182356_000000513098_00013_46148_0425.N1	27-DEC-2010 18:23:56	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	46148	No
300	GOM_NL__2PRFIN20101227_182531_000000473098_00013_46148_0426.N1	27-DEC-2010 18:25:31	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	46148	No
301	GOM_NL__2PRFIN20101227_182806_000000553098_00013_46148_0427.N1	27-DEC-2010 18:28:06	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	46148	No
302	GOM_NL__2PRFIN20101227_183037_000000433098_00013_46148_0428.N1	27-DEC-2010 18:30:37	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	46148	No
303	GOM_NL__2PRFIN20101227_183310_000000473098_00013_46148_0429.N1	27-DEC-2010 18:33:10	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	46148	No
304	GOM_NL__2PRFIN20101227_183548_000000533098_00013_46148_0430.N1	27-DEC-2010 18:35:48	Twi_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	46148	No
305	GOM_NL__2PRFIN20101227_183921_000000553098_00013_46148_0431.N1	27-DEC-2010 18:39:21	Bright	55.000	44	24Gam Gem	1.9280	11000.	110	46148	No
306	GOM_NL__2PRFIN20101227_184057_000000503098_00013_46148_0432.N1	27-DEC-2010 18:40:57	Bright	49.500	151	13Mu Gem	2.8900	3000.0	99	46148	No
307	GOM_NL__2PRFIN20101227_184302_000000393098_00013_46148_0433.N1	27-DEC-2010 18:43:02	Bright	38.500	114	3Iot Aur	2.6930	4600.0	77	46148	No
308	GOM_NL__2PRFIN20101227_184453_000000403098_00013_46148_0434.N1	27-DEC-2010 18:44:53	Bright	40.000	107	37The Aur	2.6490	11000.	80	46148	No
309	GOM_NL__2PRFIN20101227_184647_000000433098_00013_46148_0435.N1	27-DEC-2010 18:46:47	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	46148	No
310	GOM_NL__2PRFIN20101227_190217_000000453098_00013_46148_0436.N1	27-DEC-2010 19:02:17	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	46148	No
311	GOM_NL__2PRFIN20101227_190716_000000473098_00013_46148_0437.N1	27-DEC-2010 19:07:16	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	46148	No
312	GOM_NL__2PRFIN20101227_191021_000000583098_00013_46148_0438.N1	27-DEC-2010 19:10:21	Bright	57.500	39	85Eta UMa	1.8540	24000.	115	46148	No
313	GOM_NL__2PRFIN20101227_191412_000000393098_00013_46148_0439.N1	27-DEC-2010 19:14:12	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	46148	No
314	GOM_NL__2PRFIN20101227_191743_000000593098_00013_46148_0440.N1	27-DEC-2010 19:17:43	Bright	59.000	83		2.3780	11000.	118	46148	No
315	GOM_NL__2PRFIN20101227_192134_000000723098_00013_46148_0441.N1	27-DEC-2010 19:21:34	Bright	72.000	111	8Eta Boo	2.6800	6000.0	144	46148	No
316	GOM_NL__2PRFIN20101227_193019_000000453098_00013_46148_0442.N1	27-DEC-2010 19:30:19	Bright	44.500	122	9Alp2Lib	2.7470	9700.0	89	46148	No
317	GOM_NL__2PRFIN20101227_193300_000000613098_00013_46148_0443.N1	27-DEC-2010 19:33:00	Straylight	60.500	15	67Alp Vir	0.97600	28000.	121	46148	No
318	GOM_NL__2PRFIN20101227_193704_000000503098_00013_46148_0444.N1	27-DEC-2010 19:37:04	Dark	50.000	54	5The Cen	2.0550	4500.0	100	46148	No
319	GOM_NL__2PRFIN20101227_193913_000000473098_00013_46148_0445.N1	27-DEC-2010 19:39:13	Dark	46.500	123	Iot Cen	2.7500	10200.	93	46148	No
320	GOM_NL__2PRFIN20101227_194311_000000423098_00014_46149_0433.N1	27-DEC-2010 19:43:11	Dark	42.000	64	Gam Cen	2.2000	10600.	84	46149	No
321	GOM_NL__2PRFIN20101227_194913_000000503098_00014_46149_0434.N1	27-DEC-2010 19:49:13	Dark	49.500	113	Mu Vel	2.6920	5000.0	99	46149	No
322	GOM_NL__2PRFIN20101227_195207_000000463098_00014_46149_0435.N1	27-DEC-2010 19:52:07	Dark	45.500	71	Iot Car	2.2460	7700.0	91	46149	No
323	GOM_NL__2PRFIN20101227_195348_000000543098_00014_46149_0436.N1	27-DEC-2010 19:53:48	Dark	53.500	41	Eps Car	1.8600	4100.0	107	46149	No
324	GOM_NL__2PRFIN20101227_195653_000000443098_00014_46149_0437.N1	27-DEC-2010 19:56:53	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	46149	No
325	GOM_NL__2PRFIN20101227_195904_000000483098_00014_46149_0438.N1	27-DEC-2010 19:59:04	Dark	47.500	70	Zet Pup	2.2460	39000.	95	46149	No
326	GOM_NL__2PRFIN20101227_200117_000000473098_00014_46149_0439.N1	27-DEC-2010 20:01:17	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	46149	No
327	GOM_NL__2PRFIN20101227_200410_000000503098_00014_46149_0440.N1	27-DEC-2010 20:04:10	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	46149	No
328	GOM_NL__2PRFIN20101227_200546_000000463098_00014_46149_0441.N1	27-DEC-2010 20:05:46	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	46149	No
329	GOM_NL__2PRFIN20101227_200820_000000553098_00014_46149_0442.N1	27-DEC-2010 20:08:20	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	46149	No
330	GOM_NL__2PRFIN20101227_201051_000000453098_00014_46149_0443.N1	27-DEC-2010 20:10:51	Straylight	45.000	56	53Kap Ori	2.0650	30000.	90	46149	No
331	GOM_NL__2PRFIN20101227_201324_000000463098_00014_46149_0444.N1	27-DEC-2010 20:13:24	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	46149	No
332	GOM_NL__2PRFIN20101227_201602_000000583098_00014_46149_0445.N1	27-DEC-2010 20:16:02	Twi_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	46149	No
333	GOM_NL__2PRFIN20101227_201935_000000593098_00014_46149_0446.N1	27-DEC-2010 20:19:35	Bright	58.500	44	24Gam Gem	1.9280	11000.	117	46149	No
334	GOM_NL__2PRFIN20101227_202111_000000493098_00014_46149_0447.N1	27-DEC-2010 20:21:11	Bright	49.000	151	13Mu Gem	2.8900	3000.0	98	46149	No
335	GOM_NL__2PRFIN20101227_202316_000000393098_00014_46149_0448.N1	27-DEC-2010 20:23:16	Bright	38.500	114	3Iot Aur	2.6930	4600.0	77	46149	No
336	GOM_NL__2PRFIN20101227_202506_000000413098_00014_46149_0449.N1	27-DEC-2010 20:25:06	Bright	40.500	107	37The Aur	2.6490	11000.	81	46149	No
337	GOM_NL__2PRFIN20101227_202701_000000413098_00014_46149_0450.N1	27-DEC-2010 20:27:01	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	46149	No

338	GOM_NL__2PRFIN20101227_204230_000000453098_00014_46149_0451.N1	27-DEC-2010 20:42:30	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	46149	No
339	GOM_NL__2PRFIN20101227_204730_000000673098_00014_46149_0452.N1	27-DEC-2010 20:47:30	Bright	67.000	32	77Eps UMa	1.7630	11000.	134	46149	No
340	GOM_NL__2PRFIN20101227_205035_000000433098_00014_46149_0453.N1	27-DEC-2010 20:50:35	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	46149	No
341	GOM_NL__2PRFIN20101227_205426_000000603098_00014_46149_0454.N1	27-DEC-2010 20:54:26	Bright	60.000	180	27Gam Boo	3.0400	8000.0	120	46149	No
342	GOM_NL__2PRFIN20101227_205757_000000593098_00014_46149_0455.N1	27-DEC-2010 20:57:57	Bright	59.000	83		2.3780	11000.	118	46149	No
343	GOM_NL__2PRFIN20101227_210148_000000723098_00014_46149_0456.N1	27-DEC-2010 21:01:48	Bright	71.500	111	8Eta Boo	2.6800	6000.0	143	46149	No
344	GOM_NL__2PRFIN20101227_211034_000000453098_00014_46149_0457.N1	27-DEC-2010 21:10:34	Bright	45.000	122	9Alp2Lib	2.7470	9700.0	90	46149	No
345	GOM_NL__2PRFIN20101227_211315_000000663098_00014_46149_0458.N1	27-DEC-2010 21:13:15	Straylight	66.000	15	67Alp Vir	0.97600	28000.	132	46149	No
346	GOM_NL__2PRFIN20101227_211718_000000493098_00014_46149_0459.N1	27-DEC-2010 21:17:18	Dark	48.500	54	5The Cen	2.0550	4500.0	97	46149	No
347	GOM_NL__2PRFIN20101227_211928_000000453098_00014_46149_0460.N1	27-DEC-2010 21:19:28	Dark	45.000	123	Iot Cen	2.7500	10200.	90	46149	No
348	GOM_NL__2PRFIN20101227_212326_000000453098_00015_46150_0485.N1	27-DEC-2010 21:23:26	Dark	44.500	64	Gam Cen	2.2000	10600.	89	46150	No
349	GOM_NL__2PRFIN20101227_212928_000000483098_00015_46150_0486.N1	27-DEC-2010 21:29:28	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46150	No
350	GOM_NL__2PRFIN20101227_213222_000000443098_00015_46150_0487.N1	27-DEC-2010 21:32:22	Dark	44.000	71	Iot Car	2.2460	7700.0	88	46150	No
351	GOM_NL__2PRFIN20101227_213402_000000493098_00015_46150_0488.N1	27-DEC-2010 21:34:02	Dark	49.000	41	Eps Car	1.8600	4100.0	98	46150	No
352	GOM_NL__2PRFIN20101227_213707_000000463098_00015_46150_0489.N1	27-DEC-2010 21:37:07	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	46150	No
353	GOM_NL__2PRFIN20101227_213918_000000523098_00015_46150_0490.N1	27-DEC-2010 21:39:18	Dark	51.500	70	Zet Pup	2.2460	39000.	103	46150	No
354	GOM_NL__2PRFIN20101227_214131_000000503098_00015_46150_0491.N1	27-DEC-2010 21:41:31	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	46150	No
355	GOM_NL__2PRFIN20101227_214425_000000443098_00015_46150_0492.N1	27-DEC-2010 21:44:25	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	46150	No
356	GOM_NL__2PRFIN20101227_214600_000000493098_00015_46150_0493.N1	27-DEC-2010 21:46:00	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	46150	No
357	GOM_NL__2PRFIN20101227_214834_000000523098_00015_46150_0494.N1	27-DEC-2010 21:48:34	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	46150	No
358	GOM_NL__2PRFIN20101227_215105_000000433098_00015_46150_0495.N1	27-DEC-2010 21:51:05	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	46150	No
359	GOM_NL__2PRFIN20101227_215338_000000463098_00015_46150_0496.N1	27-DEC-2010 21:53:38	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	46150	No
360	GOM_NL__2PRFIN20101227_215616_000000573098_00015_46150_0497.N1	27-DEC-2010 21:56:16	Twi_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	46150	No
361	GOM_NL__2PRFIN20101227_215948_000000553098_00015_46150_0498.N1	27-DEC-2010 21:59:48	Bright	55.000	44	24Gam Gem	1.9280	11000.	110	46150	No
362	GOM_NL__2PRFIN20101227_220124_000000473098_00015_46150_0499.N1	27-DEC-2010 22:01:24	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	46150	No
363	GOM_NL__2PRFIN20101227_220329_000000373098_00015_46150_0500.N1	27-DEC-2010 22:03:29	Bright	37.000	114	3Iot Aur	2.6930	4600.0	74	46150	No
364	GOM_NL__2PRFIN20101227_220520_000000413098_00015_46150_0501.N1	27-DEC-2010 22:05:20	Bright	40.500	107	37The Aur	2.6490	11000.	81	46150	No
365	GOM_NL__2PRFIN20101227_220715_000000423098_00015_46150_0502.N1	27-DEC-2010 22:07:15	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	46150	No
366	GOM_NL__2PRFIN20101227_222244_000000443098_00015_46150_0503.N1	27-DEC-2010 22:22:44	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	46150	No
367	GOM_NL__2PRFIN20101227_222744_000000593098_00015_46150_0504.N1	27-DEC-2010 22:27:44	Bright	58.500	32	77Eps UMa	1.7630	11000.	117	46150	No
368	GOM_NL__2PRFIN20101227_223049_000000643098_00015_46150_0505.N1	27-DEC-2010 22:30:49	Bright	64.000	39	85Eta UMa	1.8540	24000.	128	46150	No
369	GOM_NL__2PRFIN20101227_223440_000000603098_00015_46150_0506.N1	27-DEC-2010 22:34:40	Bright	60.000	180	27Gam Boo	3.0400	8000.0	120	46150	No
370	GOM_NL__2PRFIN20101227_223811_000000593098_00015_46150_0507.N1	27-DEC-2010 22:38:11	Bright	59.000	83		2.3780	11000.	118	46150	No
371	GOM_NL__2PRFIN20101227_224203_000000723098_00015_46150_0508.N1	27-DEC-2010 22:42:03	Bright	71.500	111	8Eta Boo	2.6800	6000.0	143	46150	No
372	GOM_NL__2PRFIN20101227_225048_000000473098_00015_46150_0509.N1	27-DEC-2010 22:50:48	Bright	47.000	122	9Alp2Lib	2.7470	9700.0	94	46150	No
373	GOM_NL__2PRFIN20101227_225330_000000643098_00015_46150_0510.N1	27-DEC-2010 22:53:30	Straylight	63.500	15	67Alp Vir	0.97600	28000.	127	46150	No
374	GOM_NL__2PRFIN20101227_225733_000000473098_00015_46150_0511.N1	27-DEC-2010 22:57:33	Dark	46.500	54	5The Cen	2.0550	4500.0	93	46150	No
375	GOM_NL__2PRFIN20101227_230023_000000403098_00015_46150_0512.N1	27-DEC-2010 23:00:23	Dark	39.500	95	Zet Cen	2.5450	26000.	79	46150	No
376	GOM_NL__2PRFIN20101227_230943_000000513098_00016_46151_0502.N1	27-DEC-2010 23:09:43	Dark	50.500	113	Mu Vel	2.6920	5000.0	101	46151	No
377	GOM_NL__2PRFIN20101227_231237_000000413098_00016_46151_0503.N1	27-DEC-2010 23:12:37	Dark	41.000	71	Iot Car	2.2460	7700.0	82	46151	No
378	GOM_NL__2PRFIN20101227_231417_000000503098_00016_46151_0504.N1	27-DEC-2010 23:14:17	Dark	49.500	41	Eps Car	1.8600	4100.0	99	46151	No
379	GOM_NL__2PRFIN20101227_231722_000000513098_00016_46151_0505.N1	27-DEC-2010 23:17:22	Dark	51.000	34	Gam2Vel	1.7930	23000.	102	46151	No
380	GOM_NL__2PRFIN20101227_231933_000000473098_00016_46151_0506.N1	27-DEC-2010 23:19:33	Dark	47.000	70	Zet Pup	2.2460	39000.	94	46151	No
381	GOM_NL__2PRFIN20101227_232146_000000533098_00016_46151_0507.N1	27-DEC-2010 23:21:46	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	46151	No
382	GOM_NL__2PRFIN20101227_232439_000000513098_00016_46151_0508.N1	27-DEC-2010 23:24:39	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	46151	No
383	GOM_NL__2PRFIN20101227_232614_000000483098_00016_46151_0509.N1	27-DEC-2010 23:26:14	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	46151	No
384	GOM_NL__2PRFIN20101227_232848_000000503098_00016_46151_0510.N1	27-DEC-2010 23:28:48	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	46151	No
385	GOM_NL__2PRFIN20101227_233119_000000413098_00016_46151_0511.N1	27-DEC-2010 23:31:19	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	46151	No
386	GOM_NL__2PRFIN20101227_233352_000000463098_00016_46151_0512.N1	27-DEC-2010 23:33:52	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	46151	No
387	GOM_NL__2PRFIN20101227_233629_000000583098_00016_46151_0513.N1	27-DEC-2010 23:36:29	Twi_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	46151	No
388	GOM_NL__2PRFIN20101227_234002_000000513098_00016_46151_0514.N1	27-DEC-2010 23:40:02	Bright	50.500	44	24Gam Gem	1.9280	11000.	101	46151	No
389	GOM_NL__2PRFIN20101227_234138_000000493098_00016_46151_0515.N1	27-DEC-2010 23:41:38	Bright	48.500	151	13Mu Gem	2.8900	3000.0	97	46151	No
390	GOM_NL__2PRFIN20101227_234343_000000403098_00016_46151_0516.N1	27-DEC-2010 23:43:43	Bright	39.500	114	3Iot Aur	2.6930	4600.0	79	46151	No
391	GOM_NL__2PRFIN20101227_234534_000000413098_00016_46151_0517.N1	27-DEC-2010 23:45:34	Bright	41.000	107	37The Aur	2.6490	11000.	82	46151	No
392	GOM_NL__2PRFIN20101227_234729_000000403098_00016_46151_0518.N1	27-DEC-2010 23:47:29	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	46151	No

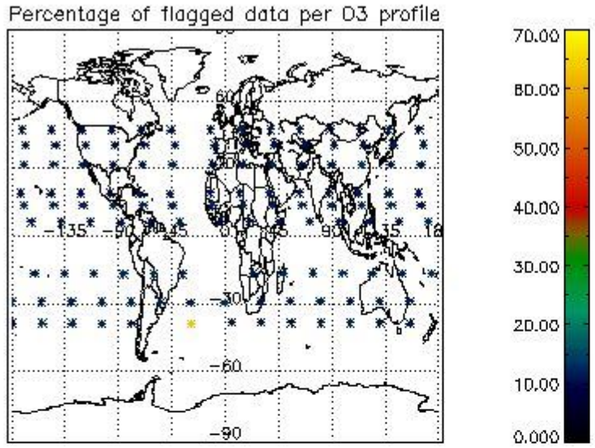
3. Quality information per product

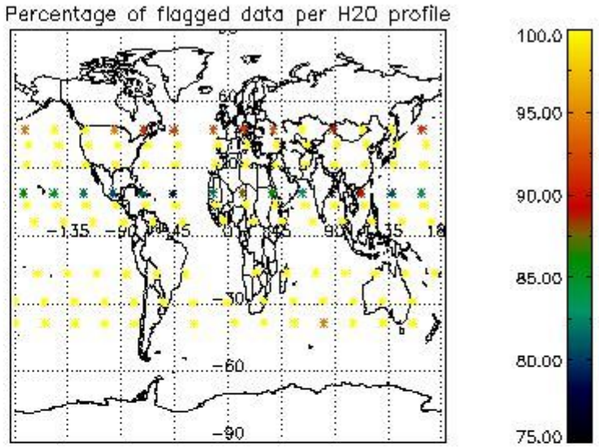
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

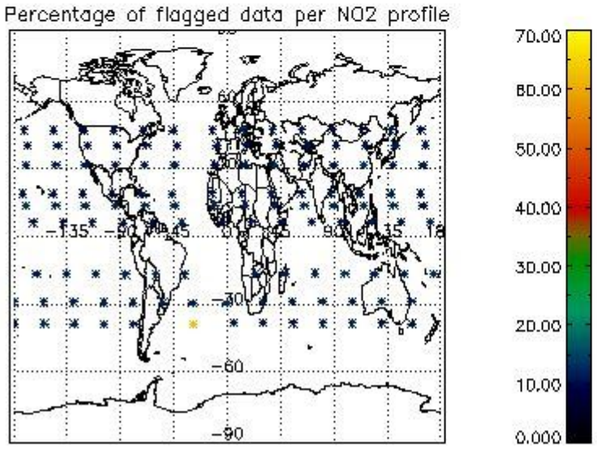
3.1 Plot quality information per product (time dependant)

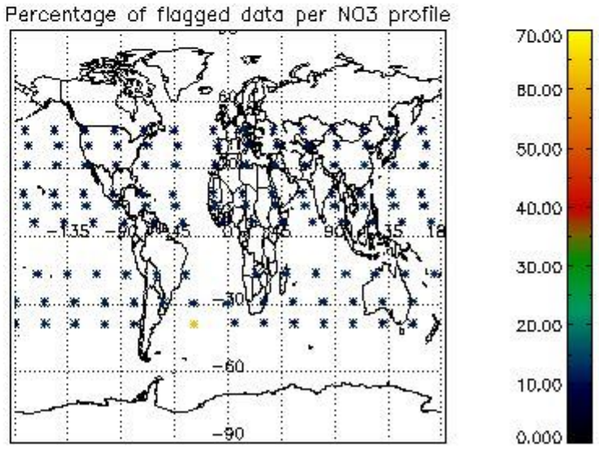


3.2 Plot quality information per product (world map)







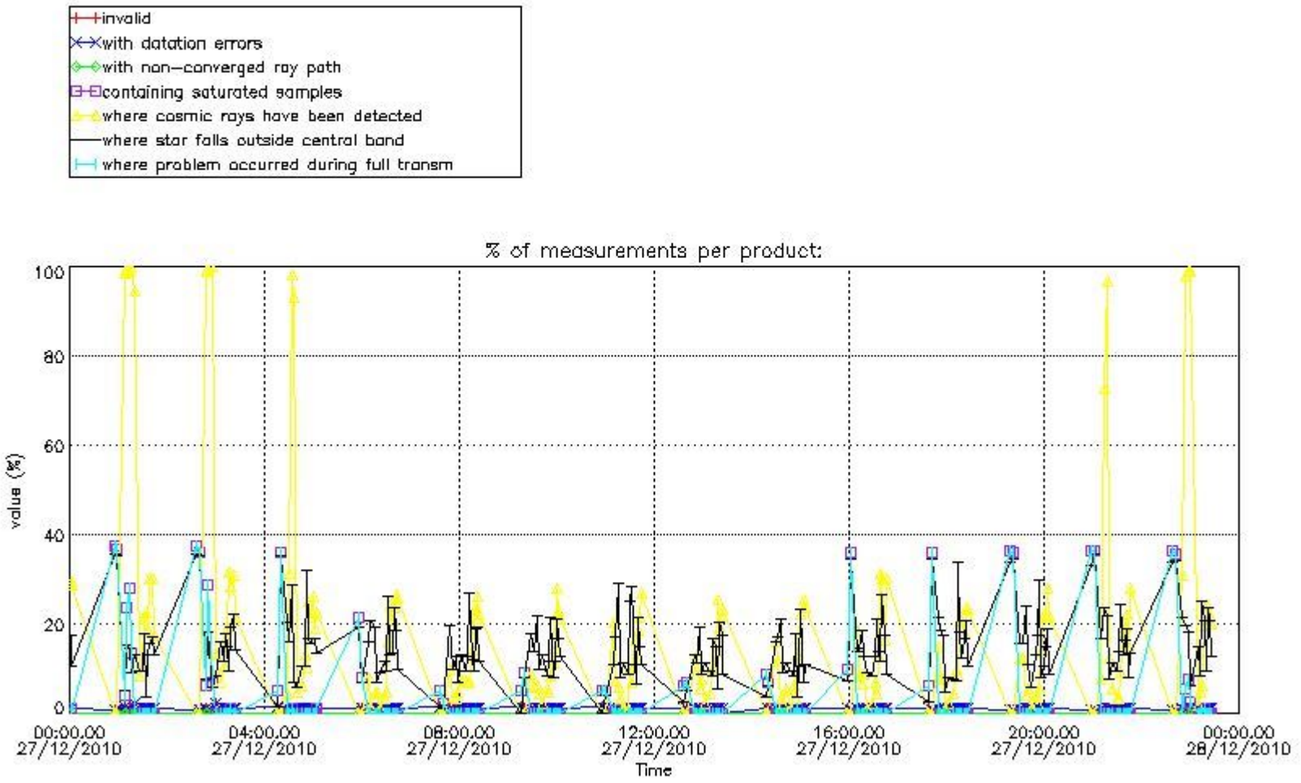


4. Level 1 quality information per product

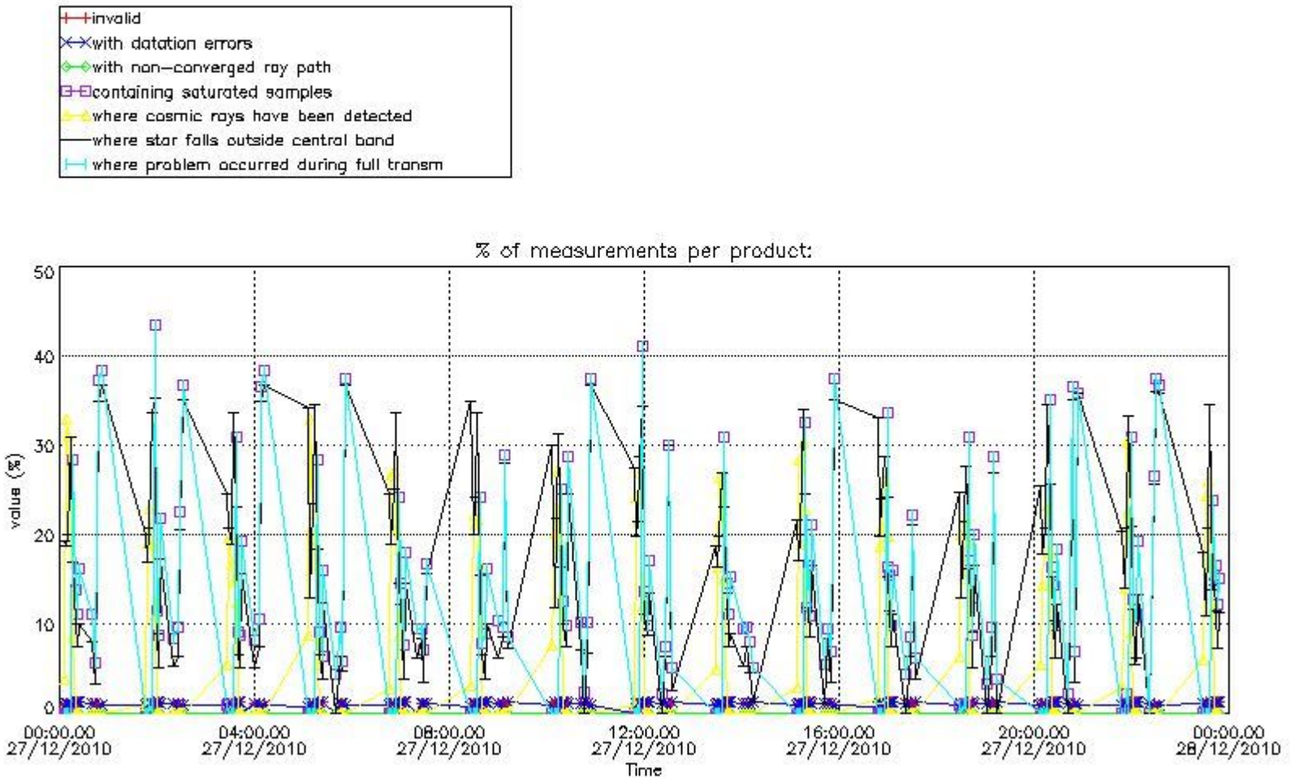
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

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

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

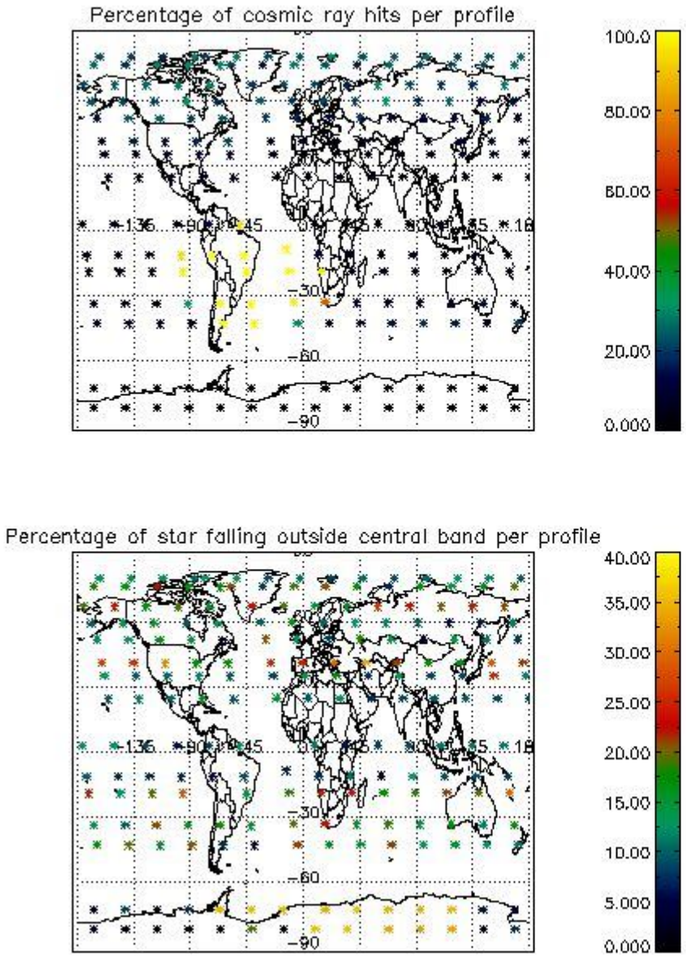


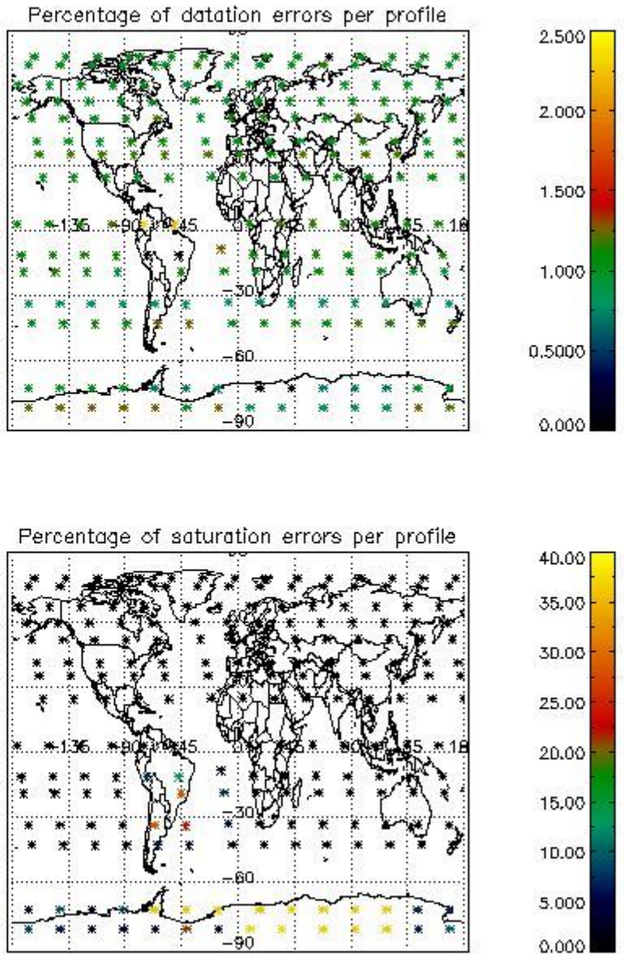
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



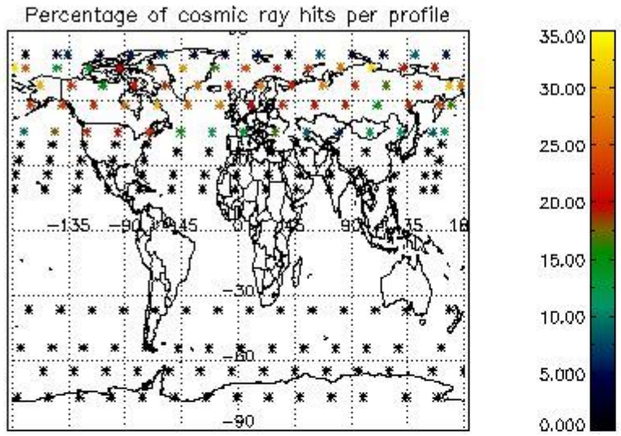
4.2 Plot quality information per product comming from level 1b processing (world map)

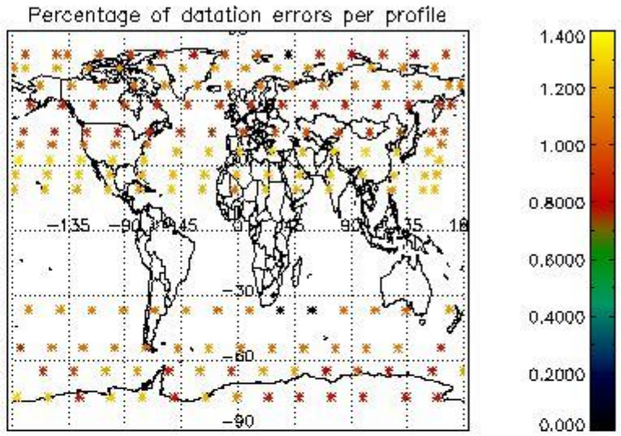
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

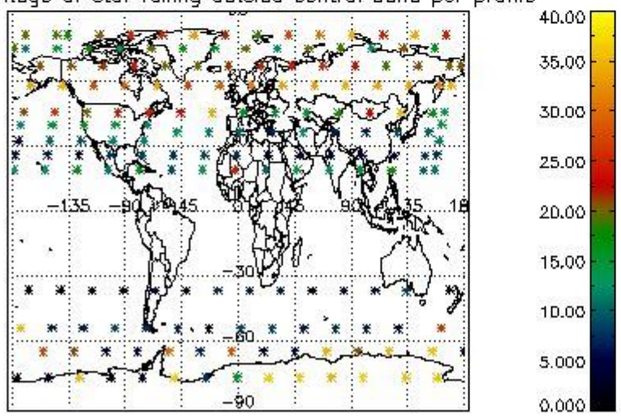


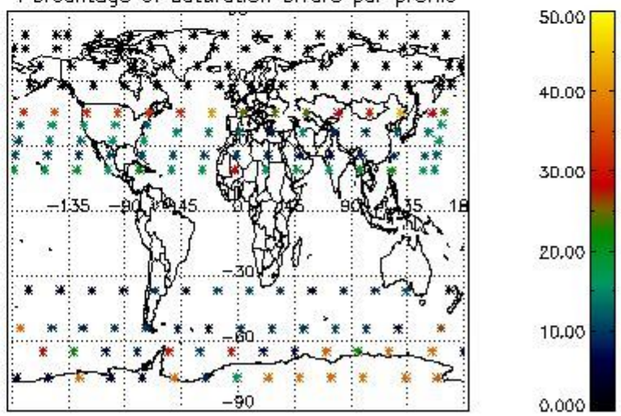


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes









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

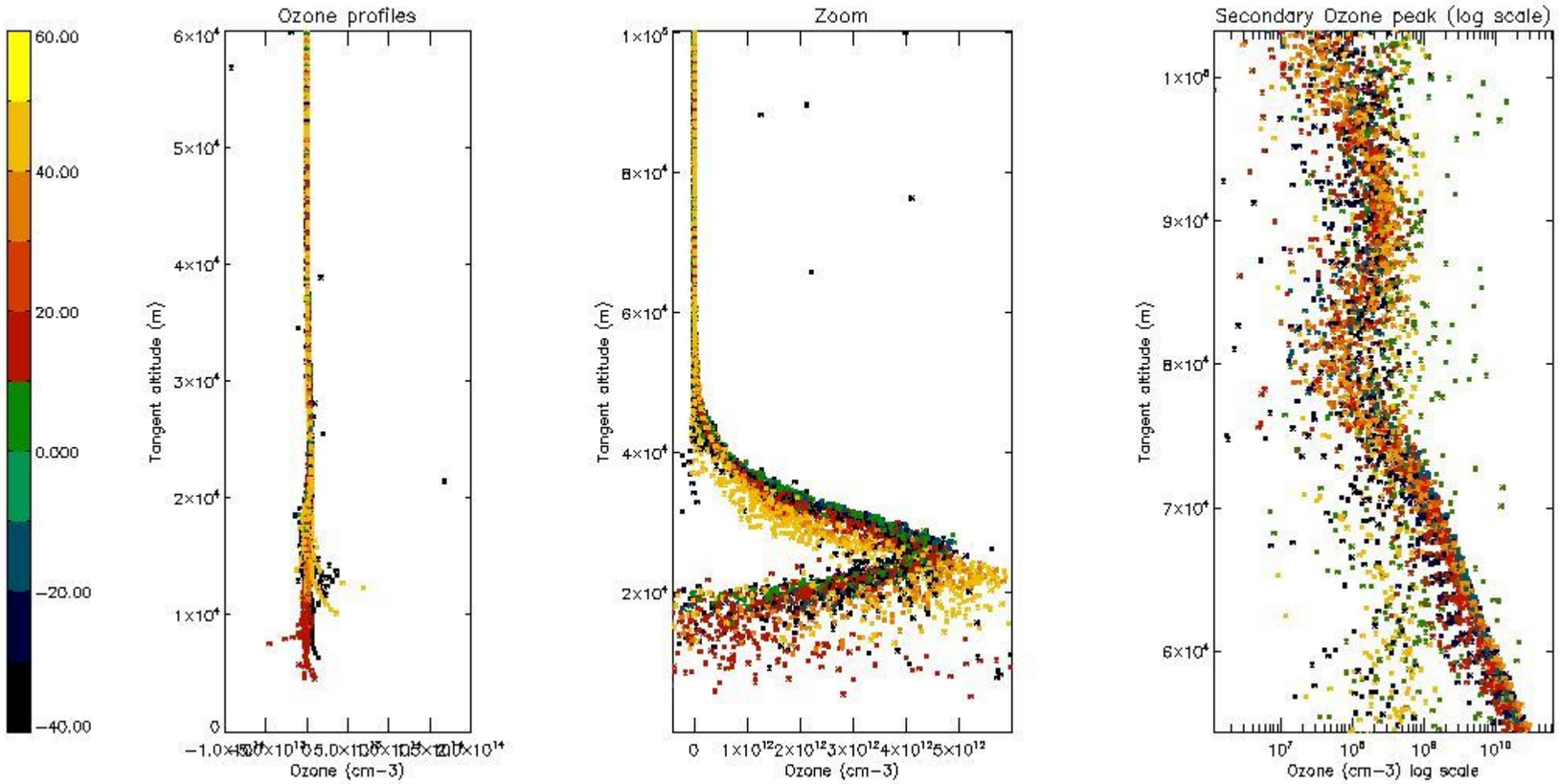
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	31
STD < 20	13

STD < 10	9
STD < 5	4

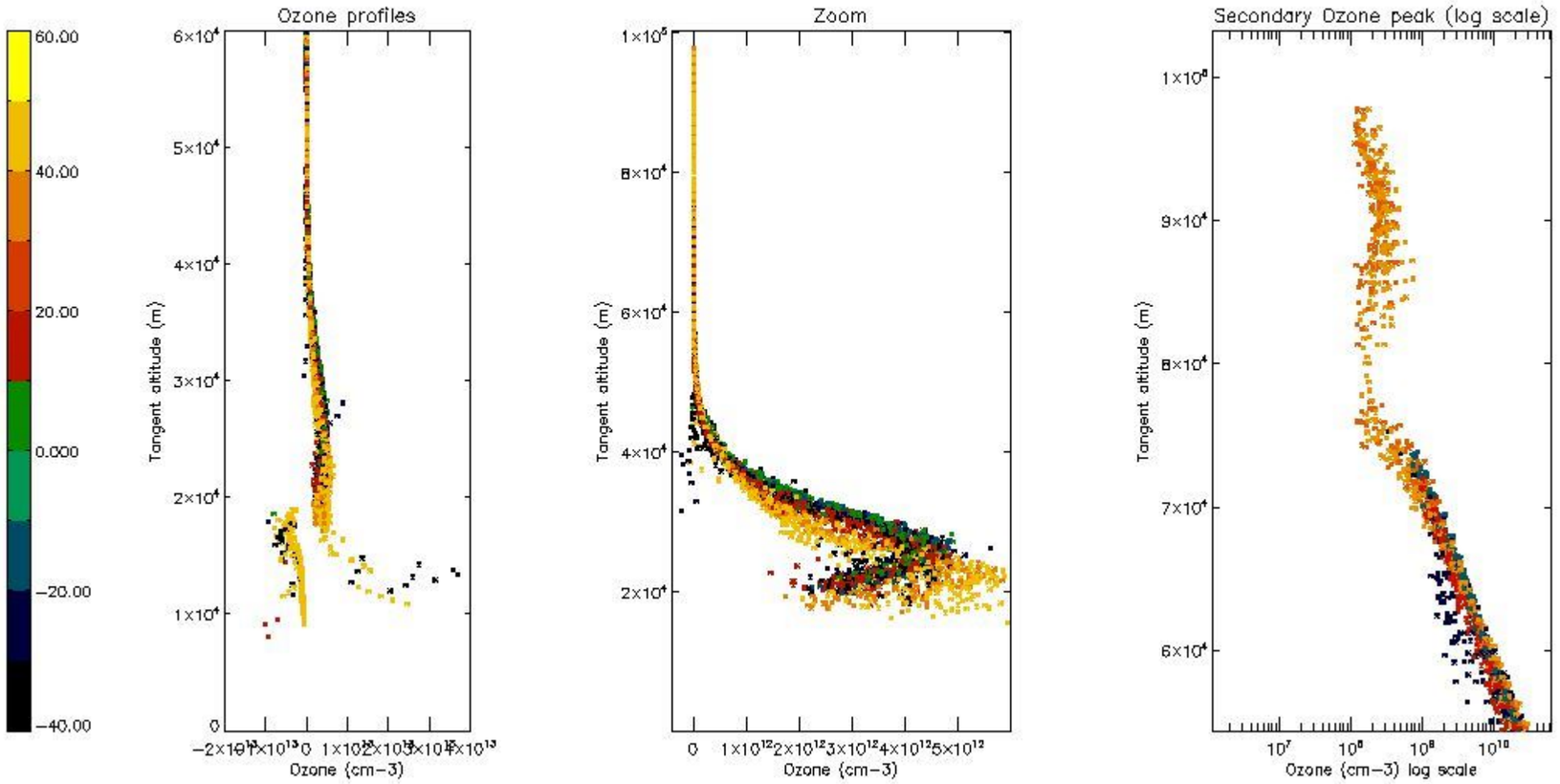
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



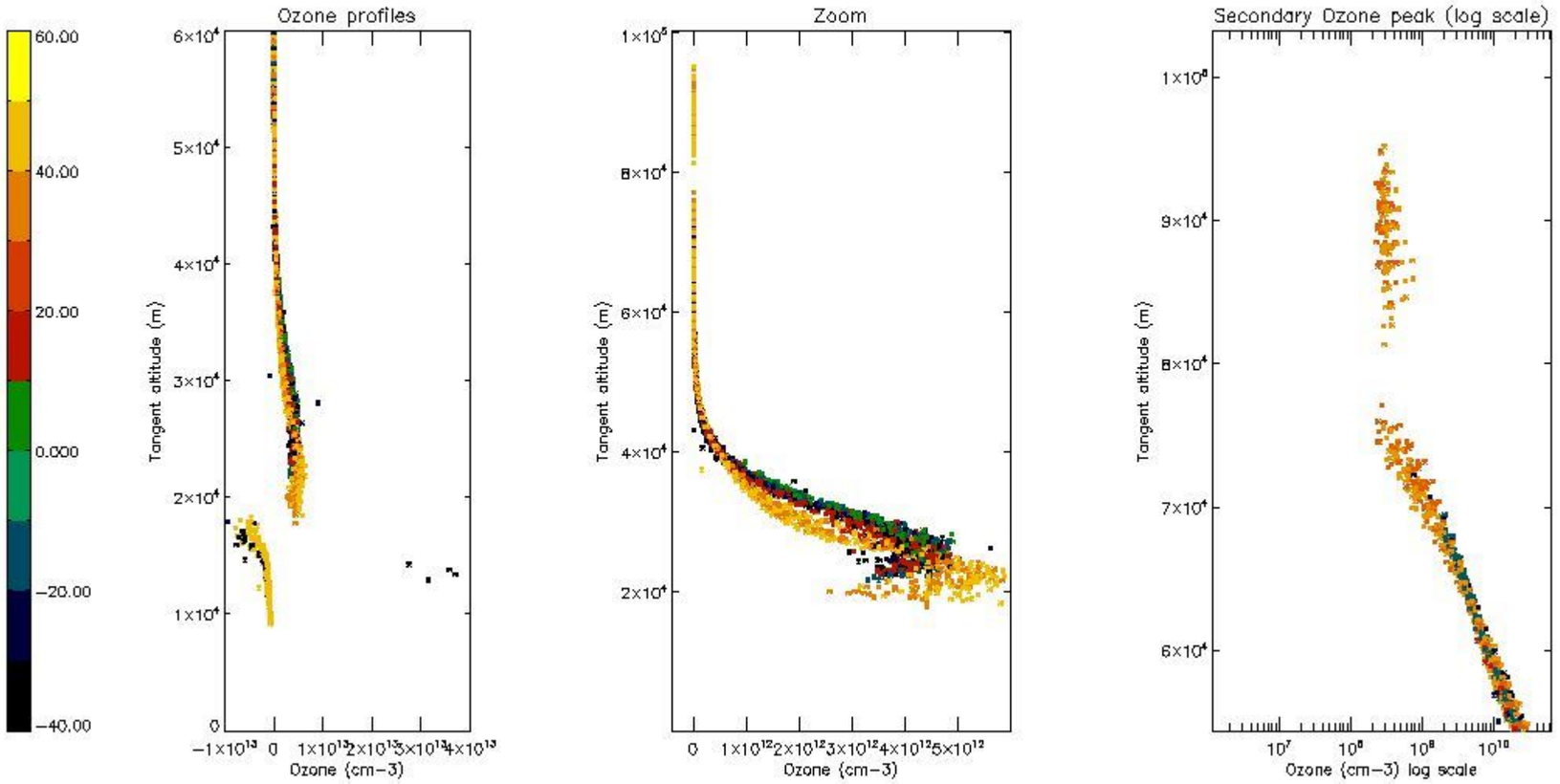
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



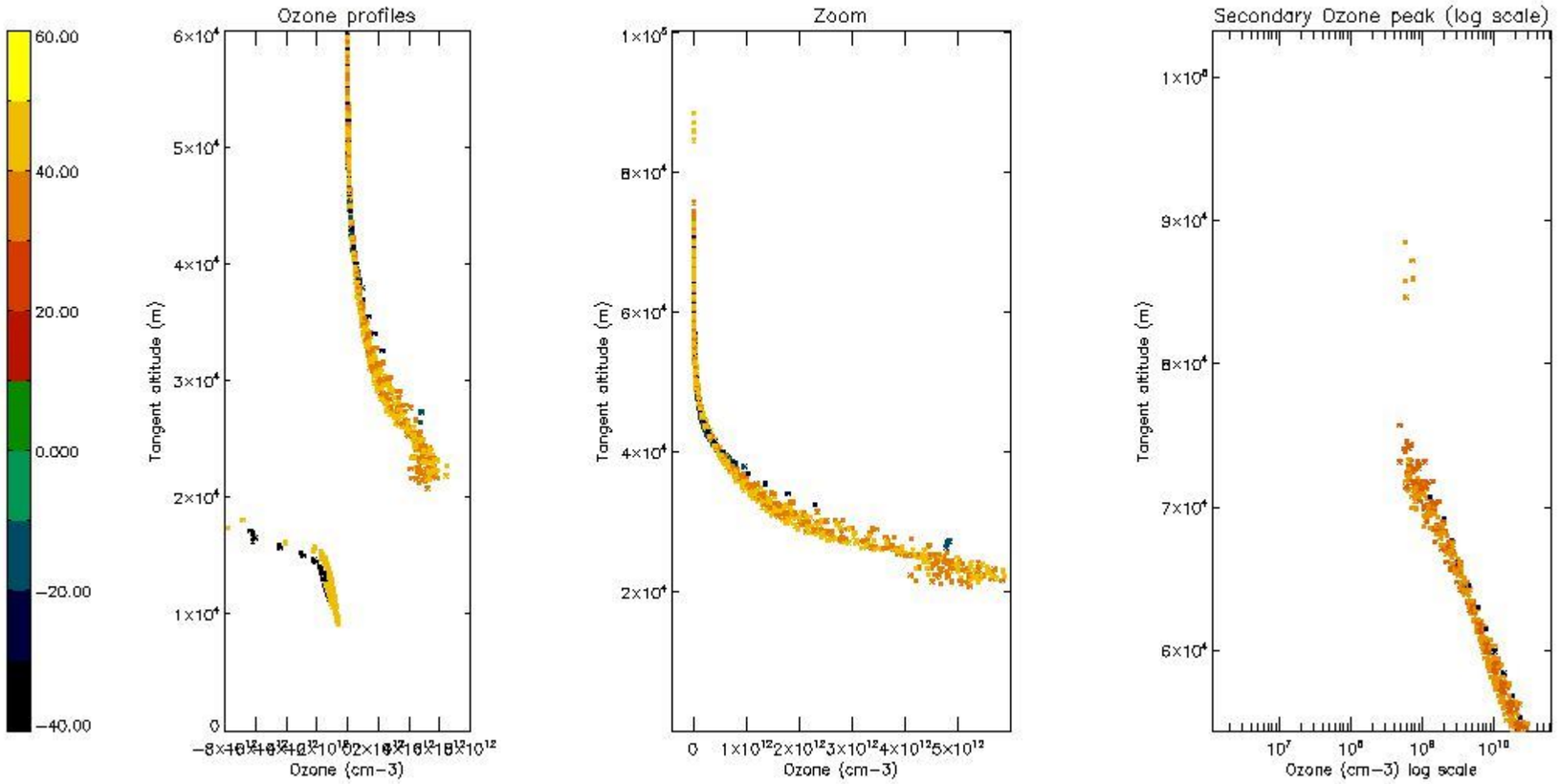
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



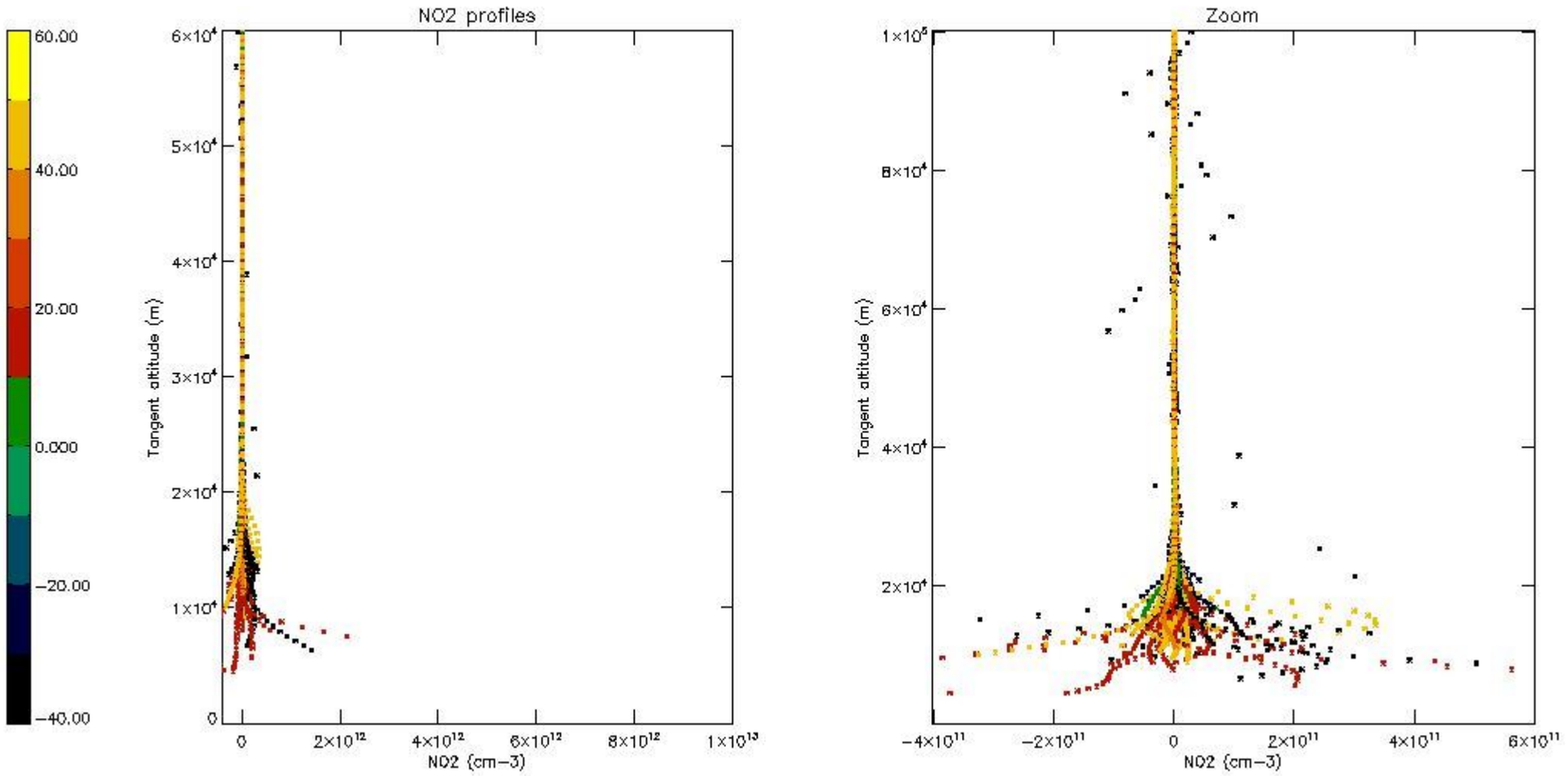
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



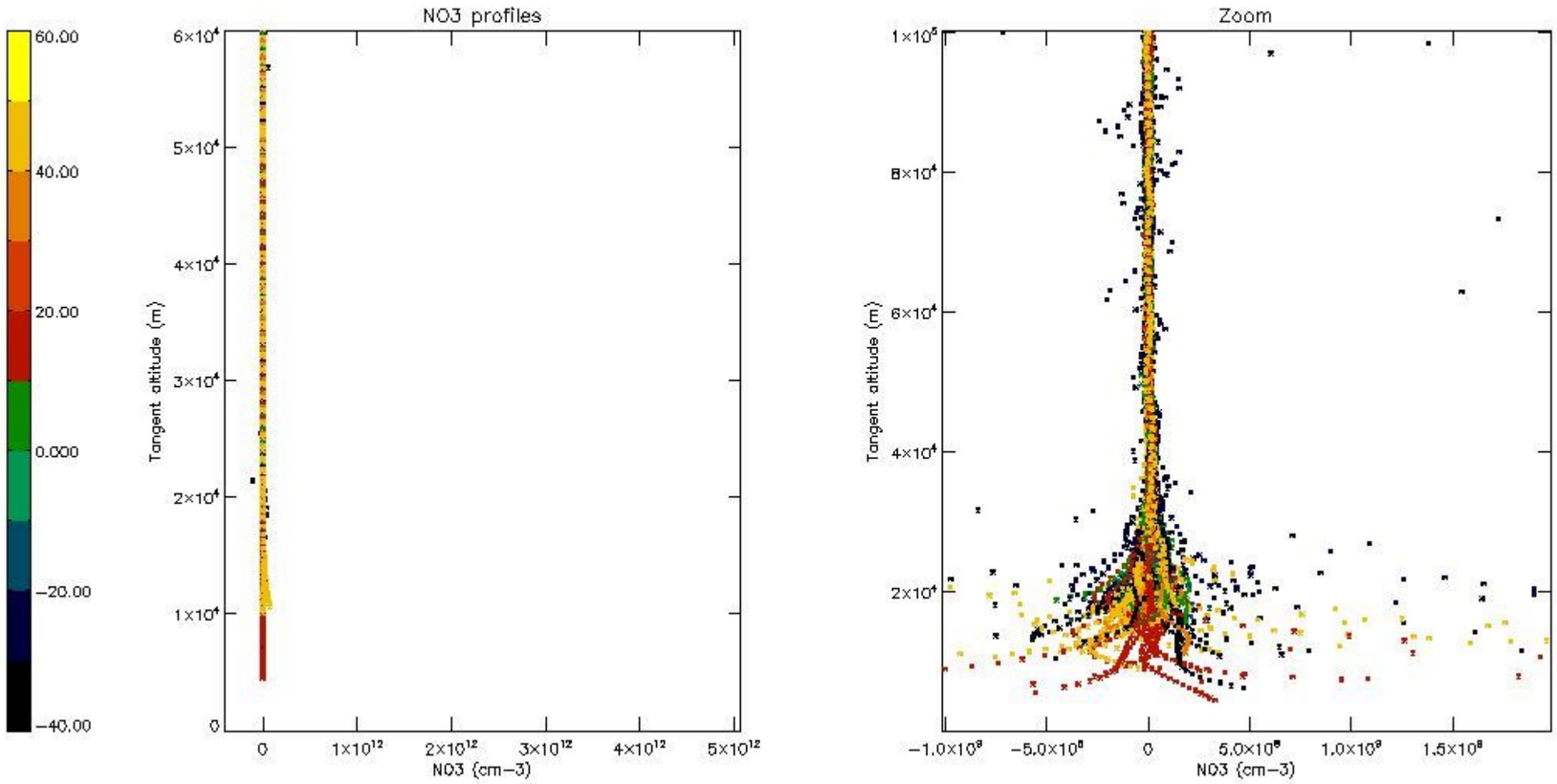
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



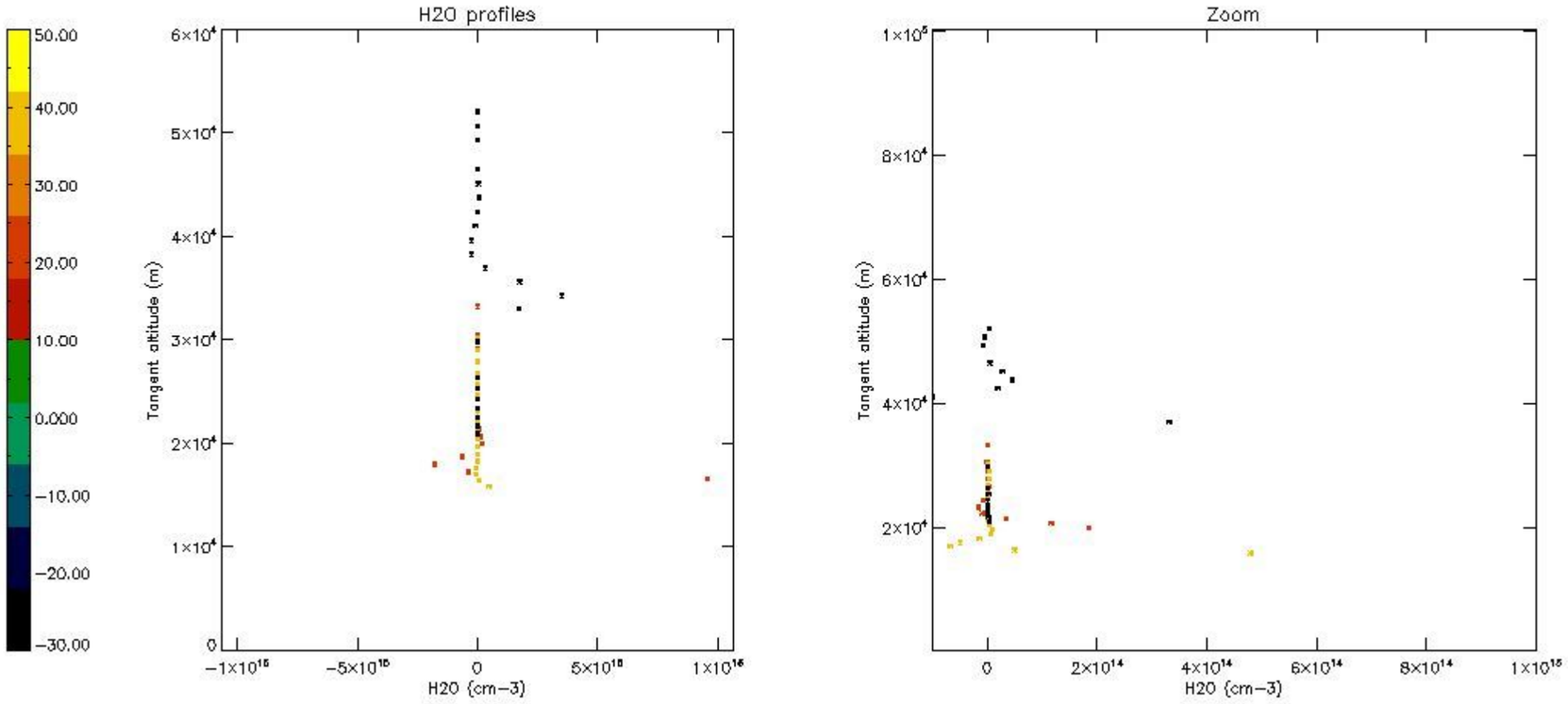
5.7 Plot NO3 profiles for all STD (dark without errors)

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	27-DEC-2010 00:01:18
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	27-DEC-2010 00:01:18
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	27-DEC-2010 00:01:18

GOMOS Level 2 Daily Report

SUMMARY

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1. General info

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

Item	Value
Time of report generation	29APR2013 17:53:37
Data source version	GOMOS/6.01
Start time of products	27-12-2010 (27DEC2010 00:00:00)
Stop time of products	28-12-2010 (28DEC2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	392
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__2PRFIN20101227_000118_000000493098_00002_46137_0045.N1	27-DEC-2010 00:01:18	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	46137	No
2	GOM_NL__2PRFIN20101227_000254_000000473098_00002_46137_0046.N1	27-DEC-2010 00:02:54	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	46137	No
3	GOM_NL__2PRFIN20101227_000530_000000523098_00002_46137_0047.N1	27-DEC-2010 00:05:30	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	46137	No
4	GOM_NL__2PRFIN20101227_000802_000000463098_00002_46137_0048.N1	27-DEC-2010 00:08:02	Straylight	45.500	56	53Kap Ori	2.0650	30000.	91	46137	No
5	GOM_NL__2PRFIN20101227_001035_000000453098_00002_46137_0049.N1	27-DEC-2010 00:10:35	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	46137	No
6	GOM_NL__2PRFIN20101227_001315_000000553098_00002_46137_0050.N1	27-DEC-2010 00:13:15	Twi_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	46137	No
7	GOM_NL__2PRFIN20101227_001652_000000533098_00002_46137_0051.N1	27-DEC-2010 00:16:52	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	46137	No
8	GOM_NL__2PRFIN20101227_001920_000000403098_00002_46137_0052.N1	27-DEC-2010 00:19:20	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	46137	No
9	GOM_NL__2PRFIN20101227_002222_000000413098_00002_46137_0053.N1	27-DEC-2010 00:22:22	Bright	40.500	107	37The Aur	2.6490	11000.	81	46137	No
10	GOM_NL__2PRFIN20101227_002415_000000403098_00002_46137_0054.N1	27-DEC-2010 00:24:15	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	46137	No
11	GOM_NL__2PRFIN20101227_003950_000000503098_00002_46137_0055.N1	27-DEC-2010 00:39:50	Bright	49.500	36	50Alp UMa	1.8000	6300.0	99	46137	No
12	GOM_NL__2PRFIN20101227_004446_000000453098_00002_46137_0056.N1	27-DEC-2010 00:44:46	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	46137	No
13	GOM_NL__2PRFIN20101227_004749_000000633098_00002_46137_0057.N1	27-DEC-2010 00:47:49	Bright	63.000	39	85Eta UMa	1.8540	24000.	126	46137	No
14	GOM_NL__2PRFIN20101227_005137_000000603098_00002_46137_0058.N1	27-DEC-2010 00:51:37	Bright	60.000	180	27Gam Boo	3.0400	8000.0	120	46137	No
15	GOM_NL__2PRFIN20101227_005506_000000593098_00002_46137_0059.N1	27-DEC-2010 00:55:06	Bright	59.000	83		2.3780	11000.	118	46137	No
16	GOM_NL__2PRFIN20101227_005855_000000713098_00002_46137_0060.N1	27-DEC-2010 00:58:55	Bright	71.000	111	8Eta Boo	2.6800	6000.0	142	46137	No
17	GOM_NL__2PRFIN20101227_010740_000000393098_00002_46137_0061.N1	27-DEC-2010 01:07:40	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	46137	No
18	GOM_NL__2PRFIN20101227_011013_000000593098_00002_46137_0062.N1	27-DEC-2010 01:10:13	Straylight	59.000	15	67Alp Vir	0.97600	28000.	118	46137	No
19	GOM_NL__2PRFIN20101227_011422_000000453098_00002_46137_0063.N1	27-DEC-2010 01:14:22	Dark	44.500	54	5The Cen	2.0550	4500.0	89	46137	No
20	GOM_NL__2PRFIN20101227_011629_000000453098_00002_46137_0064.N1	27-DEC-2010 01:16:29	Dark	44.500	123	Iot Cen	2.7500	10200.	89	46137	No
21	GOM_NL__2PRFIN20101227_012028_000000463098_00003_46138_0048.N1	27-DEC-2010 01:20:28	Dark	45.500	64	Gam Cen	2.2000	10600.	91	46138	No
22	GOM_NL__2PRFIN20101227_012629_000000483098_00003_46138_0049.N1	27-DEC-2010 01:26:29	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46138	No
23	GOM_NL__2PRFIN20101227_012927_000000423098_00003_46138_0050.N1	27-DEC-2010 01:29:27	Dark	42.000	71	Iot Car	2.2460	7700.0	84	46138	No
24	GOM_NL__2PRFIN20101227_013108_000000453098_00003_46138_0051.N1	27-DEC-2010 01:31:08	Dark	45.000	41	Eps Car	1.8600	4100.0	90	46138	No
25	GOM_NL__2PRFIN20101227_013412_000000423098_00003_46138_0052.N1	27-DEC-2010 01:34:12	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	46138	No
26	GOM_NL__2PRFIN20101227_013623_000000493098_00003_46138_0053.N1	27-DEC-2010 01:36:23	Dark	49.000	70	Zet Pup	2.2460	39000.	98	46138	No
27	GOM_NL__2PRFIN20101227_013838_000000483098_00003_46138_0054.N1	27-DEC-2010 01:38:38	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	46138	No
28	GOM_NL__2PRFIN20101227_014133_000000503098_00003_46138_0055.N1	27-DEC-2010 01:41:33	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	46138	No
29	GOM_NL__2PRFIN20101227_014309_000000493098_00003_46138_0056.N1	27-DEC-2010 01:43:09	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	46138	No
30	GOM_NL__2PRFIN20101227_014544_000000533098_00003_46138_0057.N1	27-DEC-2010 01:45:44	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	46138	No
31	GOM_NL__2PRFIN20101227_014816_000000453098_00003_46138_0058.N1	27-DEC-2010 01:48:16	Straylight	44.500	56	53Kap Ori	2.0650	30000.	89	46138	No
32	GOM_NL__2PRFIN20101227_015049_000000463098_00003_46138_0059.N1	27-DEC-2010 01:50:49	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	46138	No
33	GOM_NL__2PRFIN20101227_015329_000000583098_00003_46138_0060.N1	27-DEC-2010 01:53:29	Twi_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	46138	No
34	GOM_NL__2PRFIN20101227_015706_000000683098_00003_46138_0061.N1	27-DEC-2010 01:57:06	Bright	68.000	44	24Gam Gem	1.9280	11000.	136	46138	No
35	GOM_NL__2PRFIN20101227_015934_000000403098_00003_46138_0062.N1	27-DEC-2010 01:59:34	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	46138	No
36	GOM_NL__2PRFIN20101227_020236_000000403098_00003_46138_0063.N1	27-DEC-2010 02:02:36	Bright	40.000	107	37The Aur	2.6490	11000.	80	46138	No
37	GOM_NL__2PRFIN20101227_020429_000000443098_00003_46138_0064.N1	27-DEC-2010 02:04:29	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	46138	No
38	GOM_NL__2PRFIN20101227_022003_000000483098_00003_46138_0065.N1	27-DEC-2010 02:20:03	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	46138	No
39	GOM_NL__2PRFIN20101227_022500_000000473098_00003_46138_0066.N1	27-DEC-2010 02:25:00	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	46138	No
40	GOM_NL__2PRFIN20101227_022802_000000513098_00003_46138_0067.N1	27-DEC-2010 02:28:02	Bright	51.000	39	85Eta UMa	1.8540	24000.	102	46138	No
41	GOM_NL__2PRFIN20101227_023151_000000593098_00003_46138_0068.N1	27-DEC-2010 02:31:51	Bright	58.500	180	27Gam Boo	3.0400	8000.0	117	46138	No
42	GOM_NL__2PRFIN20101227_023521_000000593098_00003_46138_0069.N1	27-DEC-2010 02:35:21	Bright	59.000	83		2.3780	11000.	118	46138	No

43	GOM_NL__2PRFIN20101227_023909_000000713098_00003_46138_0070.N1	27-DEC-2010 02:39:09	Bright	71.000	111	8Eta Boo	2.6800	6000.0	142	46138	No
44	GOM_NL__2PRFIN20101227_024754_000000403098_00003_46138_0071.N1	27-DEC-2010 02:47:54	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	46138	No
45	GOM_NL__2PRFIN20101227_025029_000000613098_00003_46138_0072.N1	27-DEC-2010 02:50:29	Straylight	61.000	15	67Alp Vir	0.97600	28000.	122	46138	No
46	GOM_NL__2PRFIN20101227_025644_000000433098_00003_46138_0073.N1	27-DEC-2010 02:56:44	Dark	43.000	123	Iot Cen	2.7500	10200.	86	46138	No
47	GOM_NL__2PRFIN20101227_030043_000000433098_00004_46139_0058.N1	27-DEC-2010 03:00:43	Dark	42.500	64	Gam Cen	2.2000	10600.	85	46139	No
48	GOM_NL__2PRFIN20101227_030644_000000513098_00004_46139_0059.N1	27-DEC-2010 03:06:44	Dark	50.500	113	Mu Vel	2.6920	5000.0	101	46139	No
49	GOM_NL__2PRFIN20101227_030941_000000433098_00004_46139_0060.N1	27-DEC-2010 03:09:41	Dark	42.500	71	Iot Car	2.2460	7700.0	85	46139	No
50	GOM_NL__2PRFIN20101227_031123_000000453098_00004_46139_0061.N1	27-DEC-2010 03:11:23	Dark	45.000	41	Eps Car	1.8600	4100.0	90	46139	No
51	GOM_NL__2PRFIN20101227_031427_000000473098_00004_46139_0062.N1	27-DEC-2010 03:14:27	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	46139	No
52	GOM_NL__2PRFIN20101227_031638_000000483098_00004_46139_0063.N1	27-DEC-2010 03:16:38	Dark	47.500	70	Zet Pup	2.2460	39000.	95	46139	No
53	GOM_NL__2PRFIN20101227_031852_000000503098_00004_46139_0064.N1	27-DEC-2010 03:18:52	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	46139	No
54	GOM_NL__2PRFIN20101227_032147_000000523098_00004_46139_0065.N1	27-DEC-2010 03:21:47	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	46139	No
55	GOM_NL__2PRFIN20101227_032323_000000493098_00004_46139_0066.N1	27-DEC-2010 03:23:23	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	46139	No
56	GOM_NL__2PRFIN20101227_032558_000000553098_00004_46139_0067.N1	27-DEC-2010 03:25:58	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	46139	No
57	GOM_NL__2PRFIN20101227_032831_000000463098_00004_46139_0068.N1	27-DEC-2010 03:28:31	Straylight	46.000	56	53Kap Ori	2.0650	30000.	92	46139	No
58	GOM_NL__2PRFIN20101227_033103_000000453098_00004_46139_0069.N1	27-DEC-2010 03:31:03	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	46139	No
59	GOM_NL__2PRFIN20101227_033343_000000583098_00004_46139_0070.N1	27-DEC-2010 03:33:43	Twi_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	46139	No
60	GOM_NL__2PRFIN20101227_033719_000000573098_00004_46139_0071.N1	27-DEC-2010 03:37:19	Bright	56.500	44	24Gam Gem	1.9280	11000.	113	46139	No
61	GOM_NL__2PRFIN20101227_033948_000000393098_00004_46139_0072.N1	27-DEC-2010 03:39:48	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	46139	No
62	GOM_NL__2PRFIN20101227_034250_000000403098_00004_46139_0073.N1	27-DEC-2010 03:42:50	Bright	40.000	107	37The Aur	2.6490	11000.	80	46139	No
63	GOM_NL__2PRFIN20101227_034442_000000423098_00004_46139_0074.N1	27-DEC-2010 03:44:42	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	46139	No
64	GOM_NL__2PRFIN20101227_040016_000000493098_00004_46139_0075.N1	27-DEC-2010 04:00:16	Bright	48.500	36	50Alp UMa	1.8000	6300.0	97	46139	No
65	GOM_NL__2PRFIN20101227_040513_000000483098_00004_46139_0076.N1	27-DEC-2010 04:05:13	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	46139	No
66	GOM_NL__2PRFIN20101227_040816_000000633098_00004_46139_0077.N1	27-DEC-2010 04:08:16	Bright	63.000	39	85Eta UMa	1.8540	24000.	126	46139	No
67	GOM_NL__2PRFIN20101227_041205_000000603098_00004_46139_0078.N1	27-DEC-2010 04:12:05	Bright	60.000	180	27Gam Boo	3.0400	8000.0	120	46139	No
68	GOM_NL__2PRFIN20101227_041535_000000393098_00004_46139_0079.N1	27-DEC-2010 04:15:35	Bright	39.000	83		2.3780	11000.	78	46139	No
69	GOM_NL__2PRFIN20101227_041924_000000713098_00004_46139_0080.N1	27-DEC-2010 04:19:24	Bright	71.000	111	8Eta Boo	2.6800	6000.0	142	46139	No
70	GOM_NL__2PRFIN20101227_042809_000000473098_00004_46139_0081.N1	27-DEC-2010 04:28:09	Bright	46.500	122	9Alp2Lib	2.7470	9700.0	93	46139	No
71	GOM_NL__2PRFIN20101227_043044_000000593098_00004_46139_0082.N1	27-DEC-2010 04:30:44	Straylight	59.000	15	67Alp Vir	0.97600	28000.	118	46139	No
72	GOM_NL__2PRFIN20101227_043452_000000533098_00004_46139_0083.N1	27-DEC-2010 04:34:52	Dark	52.500	54	5The Cen	2.0550	4500.0	105	46139	No
73	GOM_NL__2PRFIN20101227_043659_000000453098_00004_46139_0084.N1	27-DEC-2010 04:36:59	Dark	44.500	123	Iot Cen	2.7500	10200.	89	46139	No
74	GOM_NL__2PRFIN20101227_044058_000000423098_00005_46140_0068.N1	27-DEC-2010 04:40:58	Dark	42.000	64	Gam Cen	2.2000	10600.	84	46140	No
75	GOM_NL__2PRFIN20101227_044659_000000483098_00005_46140_0069.N1	27-DEC-2010 04:46:59	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46140	No
76	GOM_NL__2PRFIN20101227_044956_000000433098_00005_46140_0070.N1	27-DEC-2010 04:49:56	Dark	42.500	71	Iot Car	2.2460	7700.0	85	46140	No
77	GOM_NL__2PRFIN20101227_045137_000000553098_00005_46140_0071.N1	27-DEC-2010 04:51:37	Dark	54.500	41	Eps Car	1.8600	4100.0	109	46140	No
78	GOM_NL__2PRFIN20101227_045442_000000483098_00005_46140_0072.N1	27-DEC-2010 04:54:42	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	46140	No
79	GOM_NL__2PRFIN20101227_045652_000000513098_00005_46140_0073.N1	27-DEC-2010 04:56:52	Dark	51.000	70	Zet Pup	2.2460	39000.	102	46140	No
80	GOM_NL__2PRFIN20101227_045907_000000483098_00005_46140_0074.N1	27-DEC-2010 04:59:07	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	46140	No
81	GOM_NL__2PRFIN20101227_050201_000000483098_00005_46140_0075.N1	27-DEC-2010 05:02:01	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	46140	No
82	GOM_NL__2PRFIN20101227_050337_000000493098_00005_46140_0076.N1	27-DEC-2010 05:03:37	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	46140	No
83	GOM_NL__2PRFIN20101227_050613_000000633098_00005_46140_0077.N1	27-DEC-2010 05:06:13	Straylight	63.000	1	9Alp CMa	-1.4400	11000.	126	46140	No
84	GOM_NL__2PRFIN20101227_050845_000000433098_00005_46140_0078.N1	27-DEC-2010 05:08:45	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	46140	No
85	GOM_NL__2PRFIN20101227_051118_000000473098_00005_46140_0079.N1	27-DEC-2010 05:11:18	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	46140	No
86	GOM_NL__2PRFIN20101227_051357_000000583098_00005_46140_0080.N1	27-DEC-2010 05:13:57	Twi_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	46140	No
87	GOM_NL__2PRFIN20101227_051733_000000553098_00005_46140_0081.N1	27-DEC-2010 05:17:33	Bright	54.500	44	24Gam Gem	1.9280	11000.	109	46140	No
88	GOM_NL__2PRFIN20101227_052002_000000393098_00005_46140_0082.N1	27-DEC-2010 05:20:02	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	46140	No
89	GOM_NL__2PRFIN20101227_052303_000000393098_00005_46140_0083.N1	27-DEC-2010 05:23:03	Bright	39.000	107	37The Aur	2.6490	11000.	78	46140	No
90	GOM_NL__2PRFIN20101227_052456_000000413098_00005_46140_0084.N1	27-DEC-2010 05:24:56	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	46140	No
91	GOM_NL__2PRFIN20101227_054030_000000453098_00005_46140_0085.N1	27-DEC-2010 05:40:30	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	46140	No
92	GOM_NL__2PRFIN20101227_054527_000000473098_00005_46140_0086.N1	27-DEC-2010 05:45:27	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	46140	No
93	GOM_NL__2PRFIN20101227_054830_000000433098_00005_46140_0087.N1	27-DEC-2010 05:48:30	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	46140	No
94	GOM_NL__2PRFIN20101227_055219_000000603098_00005_46140_0088.N1	27-DEC-2010 05:52:19	Bright	60.000	180	27Gam Boo	3.0400	8000.0	120	46140	No
95	GOM_NL__2PRFIN20101227_055549_000000473098_00005_46140_0089.N1	27-DEC-2010 05:55:49	Bright	47.000	83		2.3780	11000.	94	46140	No
96	GOM_NL__2PRFIN20101227_055938_000000503098_00005_46140_0090.N1	27-DEC-2010 05:59:38	Bright	49.500	111	8Eta Boo	2.6800	6000.0	99	46140	No
97	GOM_NL__2PRFIN20101227_060823_000000443098_00005_46140_0091.N1	27-DEC-2010 06:08:23	Bright	44.000	122	9Alp2Lib	2.7470	9700.0	88	46140	No
98	GOM_NL__2PRFIN20101227_061059_000000633098_00005_46140_0092.N1	27-DEC-2010 06:10:59	Straylight	62.500	15	67Alp Vir	0.97600	28000.	125	46140	No
99	GOM_NL__2PRFIN20101227_061506_000000473098_00005_46140_0093.N1	27-DEC-2010 06:15:06	Dark	47.000	54	5The Cen	2.0550	4500.0	94	46140	No
100	GOM_NL__2PRFIN20101227_061714_000000443098_00005_46140_0094.N1	27-DEC-2010 06:17:14	Dark	44.000	123	Iot Cen	2.7500	10200.	88	46140	No
101	GOM_NL__2PRFIN20101227_062113_000000443098_00006_46141_0078.N1	27-DEC-2010 06:21:13	Dark	44.000	64	Gam Cen	2.2000	10600.	88	46141	No

102	GOM_NL__2PRFIN20101227_062714_000000483098_00006_46141_0079.N1	27-DEC-2010 06:27:14	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46141	No
103	GOM_NL__2PRFIN20101227_063011_000000423098_00006_46141_0080.N1	27-DEC-2010 06:30:11	Dark	42.000	71	Iot Car	2.2460	7700.0	84	46141	No
104	GOM_NL__2PRFIN20101227_063152_000000503098_00006_46141_0081.N1	27-DEC-2010 06:31:52	Dark	50.000	41	Eps Car	1.8600	4100.0	100	46141	No
105	GOM_NL__2PRFIN20101227_063456_000000463098_00006_46141_0082.N1	27-DEC-2010 06:34:56	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	46141	No
106	GOM_NL__2PRFIN20101227_063707_000000493098_00006_46141_0083.N1	27-DEC-2010 06:37:07	Dark	48.500	70	Zet Pup	2.2460	39000.	97	46141	No
107	GOM_NL__2PRFIN20101227_063922_000000533098_00006_46141_0084.N1	27-DEC-2010 06:39:22	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	46141	No
108	GOM_NL__2PRFIN20101227_064216_000000493098_00006_46141_0085.N1	27-DEC-2010 06:42:16	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	46141	No
109	GOM_NL__2PRFIN20101227_064352_000000473098_00006_46141_0086.N1	27-DEC-2010 06:43:52	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	46141	No
110	GOM_NL__2PRFIN20101227_064627_000000553098_00006_46141_0087.N1	27-DEC-2010 06:46:27	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	46141	No
111	GOM_NL__2PRFIN20101227_064859_000000453098_00006_46141_0088.N1	27-DEC-2010 06:48:59	Straylight	45.000	56	53Kap Ori	2.0650	30000.	90	46141	No
112	GOM_NL__2PRFIN20101227_065132_000000483098_00006_46141_0089.N1	27-DEC-2010 06:51:32	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	46141	No
113	GOM_NL__2PRFIN20101227_065411_000000583098_00006_46141_0090.N1	27-DEC-2010 06:54:11	Twi_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	46141	No
114	GOM_NL__2PRFIN20101227_065746_000000523098_00006_46141_0091.N1	27-DEC-2010 06:57:46	Bright	51.500	44	24Gam Gem	1.9280	11000.	103	46141	No
115	GOM_NL__2PRFIN20101227_070016_000000413098_00006_46141_0092.N1	27-DEC-2010 07:00:16	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	46141	No
116	GOM_NL__2PRFIN20101227_070317_000000403098_00006_46141_0093.N1	27-DEC-2010 07:03:17	Bright	39.500	107	37The Aur	2.6490	11000.	79	46141	No
117	GOM_NL__2PRFIN20101227_070510_000000423098_00006_46141_0094.N1	27-DEC-2010 07:05:10	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	46141	No
118	GOM_NL__2PRFIN20101227_072043_000000483098_00006_46141_0095.N1	27-DEC-2010 07:20:43	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	46141	No
119	GOM_NL__2PRFIN20101227_072541_000000483098_00006_46141_0096.N1	27-DEC-2010 07:25:41	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	46141	No
120	GOM_NL__2PRFIN20101227_072844_000000433098_00006_46141_0097.N1	27-DEC-2010 07:28:44	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	46141	No
121	GOM_NL__2PRFIN20101227_073233_000000453098_00006_46141_0098.N1	27-DEC-2010 07:32:33	Bright	45.000	180	27Gam Boo	3.0400	8000.0	90	46141	No
122	GOM_NL__2PRFIN20101227_073603_000000393098_00006_46141_0099.N1	27-DEC-2010 07:36:03	Bright	39.000	83		2.3780	11000.	78	46141	No
123	GOM_NL__2PRFIN20101227_073953_000000473098_00006_46141_0100.N1	27-DEC-2010 07:39:53	Bright	47.000	111	8Eta Boo	2.6800	6000.0	94	46141	No
124	GOM_NL__2PRFIN20101227_074838_000000463098_00006_46141_0101.N1	27-DEC-2010 07:48:38	Bright	45.500	122	9Alp2Lib	2.7470	9700.0	91	46141	No
125	GOM_NL__2PRFIN20101227_075114_000000563098_00006_46141_0102.N1	27-DEC-2010 07:51:14	Straylight	56.000	15	67Alp Vir	0.97600	28000.	112	46141	No
126	GOM_NL__2PRFIN20101227_075521_000000443098_00006_46141_0103.N1	27-DEC-2010 07:55:21	Dark	43.500	54	5The Cen	2.0550	4500.0	87	46141	No
127	GOM_NL__2PRFIN20101227_075729_000000443098_00006_46141_0104.N1	27-DEC-2010 07:57:29	Dark	44.000	123	Iot Cen	2.7500	10200.	88	46141	No
128	GOM_NL__2PRFIN20101227_080128_000000463098_00007_46142_0100.N1	27-DEC-2010 08:01:28	Dark	45.500	64	Gam Cen	2.2000	10600.	91	46142	No
129	GOM_NL__2PRFIN20101227_080728_000000483098_00007_46142_0101.N1	27-DEC-2010 08:07:28	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46142	No
130	GOM_NL__2PRFIN20101227_081025_000000433098_00007_46142_0102.N1	27-DEC-2010 08:10:25	Dark	43.000	71	Iot Car	2.2460	7700.0	86	46142	No
131	GOM_NL__2PRFIN20101227_081207_000000503098_00007_46142_0103.N1	27-DEC-2010 08:12:07	Dark	50.000	41	Eps Car	1.8600	4100.0	100	46142	No
132	GOM_NL__2PRFIN20101227_081511_000000463098_00007_46142_0104.N1	27-DEC-2010 08:15:11	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46142	No
133	GOM_NL__2PRFIN20101227_081722_000000473098_00007_46142_0105.N1	27-DEC-2010 08:17:22	Dark	47.000	70	Zet Pup	2.2460	39000.	94	46142	No
134	GOM_NL__2PRFIN20101227_081936_000000503098_00007_46142_0106.N1	27-DEC-2010 08:19:36	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	46142	No
135	GOM_NL__2PRFIN20101227_082230_000000503098_00007_46142_0107.N1	27-DEC-2010 08:22:30	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	46142	No
136	GOM_NL__2PRFIN20101227_082406_000000473098_00007_46142_0108.N1	27-DEC-2010 08:24:06	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	46142	No
137	GOM_NL__2PRFIN20101227_082641_000000633098_00007_46142_0109.N1	27-DEC-2010 08:26:41	Straylight	63.000	1	9Alp CMa	-1.4400	11000.	126	46142	No
138	GOM_NL__2PRFIN20101227_082913_000000453098_00007_46142_0110.N1	27-DEC-2010 08:29:13	Straylight	45.000	56	53Kap Ori	2.0650	30000.	90	46142	No
139	GOM_NL__2PRFIN20101227_083146_000000483098_00007_46142_0111.N1	27-DEC-2010 08:31:46	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	46142	No
140	GOM_NL__2PRFIN20101227_083425_000000583098_00007_46142_0112.N1	27-DEC-2010 08:34:25	Twi_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	46142	No
141	GOM_NL__2PRFIN20101227_083800_000000523098_00007_46142_0113.N1	27-DEC-2010 08:38:00	Bright	51.500	44	24Gam Gem	1.9280	11000.	103	46142	No
142	GOM_NL__2PRFIN20101227_084030_000000383098_00007_46142_0114.N1	27-DEC-2010 08:40:30	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	46142	No
143	GOM_NL__2PRFIN20101227_084331_000000403098_00007_46142_0115.N1	27-DEC-2010 08:43:31	Bright	39.500	107	37The Aur	2.6490	11000.	79	46142	No
144	GOM_NL__2PRFIN20101227_084524_000000403098_00007_46142_0116.N1	27-DEC-2010 08:45:24	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	46142	No
145	GOM_NL__2PRFIN20101227_090057_000000483098_00007_46142_0117.N1	27-DEC-2010 09:00:57	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	46142	No
146	GOM_NL__2PRFIN20101227_090555_000000473098_00007_46142_0118.N1	27-DEC-2010 09:05:55	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	46142	No
147	GOM_NL__2PRFIN20101227_090858_000000573098_00007_46142_0119.N1	27-DEC-2010 09:08:58	Bright	57.000	39	85Eta UMa	1.8540	24000.	114	46142	No
148	GOM_NL__2PRFIN20101227_091247_000000413098_00007_46142_0120.N1	27-DEC-2010 09:12:47	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	46142	No
149	GOM_NL__2PRFIN20101227_091618_000000393098_00007_46142_0121.N1	27-DEC-2010 09:16:18	Bright	39.000	83		2.3780	11000.	78	46142	No
150	GOM_NL__2PRFIN20101227_092007_000000513098_00007_46142_0122.N1	27-DEC-2010 09:20:07	Bright	50.500	111	8Eta Boo	2.6800	6000.0	101	46142	No
151	GOM_NL__2PRFIN20101227_092852_000000453098_00007_46142_0123.N1	27-DEC-2010 09:28:52	Bright	45.000	122	9Alp2Lib	2.7470	9700.0	90	46142	No
152	GOM_NL__2PRFIN20101227_093129_000000593098_00007_46142_0124.N1	27-DEC-2010 09:31:29	Straylight	58.500	15	67Alp Vir	0.97600	28000.	117	46142	No
153	GOM_NL__2PRFIN20101227_093536_000000483098_00007_46142_0125.N1	27-DEC-2010 09:35:36	Dark	48.000	54	5The Cen	2.0550	4500.0	96	46142	No
154	GOM_NL__2PRFIN20101227_093744_000000463098_00007_46142_0126.N1	27-DEC-2010 09:37:44	Dark	45.500	123	Iot Cen	2.7500	10200.	91	46142	No
155	GOM_NL__2PRFIN20101227_094142_000000463098_00008_46143_0201.N1	27-DEC-2010 09:41:42	Dark	45.500	64	Gam Cen	2.2000	10600.	91	46143	No
156	GOM_NL__2PRFIN20101227_094744_000000473098_00008_46143_0202.N1	27-DEC-2010 09:47:44	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46143	No
157	GOM_NL__2PRFIN20101227_095040_000000433098_00008_46143_0203.N1	27-DEC-2010 09:50:40	Dark	42.500	71	Iot Car	2.2460	7700.0	85	46143	No
158	GOM_NL__2PRFIN20101227_095221_000000473098_00008_46143_0204.N1	27-DEC-2010 09:52:21	Dark	47.000	41	Eps Car	1.8600	4100.0	94	46143	No
159	GOM_NL__2PRFIN20101227_095525_000000443098_00008_46143_0205.N1	27-DEC-2010 09:55:25	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	46143	No
160	GOM_NL__2PRFIN20101227_095736_000000483098_00008_46143_0206.N1	27-DEC-2010 09:57:36	Dark	48.000	70	Zet Pup	2.2460	39000.	96	46143	No

161	GOM_NL__2PRFIN20101227_095950_000000503098_00008_46143_0207.N1	27-DEC-2010 09:59:50	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	46143	No
162	GOM_NL__2PRFIN20101227_100245_000000483098_00008_46143_0208.N1	27-DEC-2010 10:02:45	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	46143	No
163	GOM_NL__2PRFIN20101227_100420_000000483098_00008_46143_0209.N1	27-DEC-2010 10:04:20	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	46143	No
164	GOM_NL__2PRFIN20101227_100655_000000593098_00008_46143_0210.N1	27-DEC-2010 10:06:55	Straylight	58.500	1	9Alp CMa	-1.4400	11000.	117	46143	No
165	GOM_NL__2PRFIN20101227_100927_000000423098_00008_46143_0211.N1	27-DEC-2010 10:09:27	Straylight	42.000	56	53Kap Ori	2.0650	30000.	84	46143	No
166	GOM_NL__2PRFIN20101227_101200_000000463098_00008_46143_0212.N1	27-DEC-2010 10:12:00	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	46143	No
167	GOM_NL__2PRFIN20101227_101439_000000563098_00008_46143_0213.N1	27-DEC-2010 10:14:39	Twi_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	46143	No
168	GOM_NL__2PRFIN20101227_101813_000000523098_00008_46143_0214.N1	27-DEC-2010 10:18:13	Bright	52.000	44	24Gam Gem	1.9280	11000.	104	46143	No
169	GOM_NL__2PRFIN20101227_102043_000000403098_00008_46143_0215.N1	27-DEC-2010 10:20:43	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	46143	No
170	GOM_NL__2PRFIN20101227_102344_000000413098_00008_46143_0216.N1	27-DEC-2010 10:23:44	Bright	40.500	107	37The Aur	2.6490	11000.	81	46143	No
171	GOM_NL__2PRFIN20101227_102538_000000473098_00008_46143_0217.N1	27-DEC-2010 10:25:38	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	46143	No
172	GOM_NL__2PRFIN20101227_104110_000000493098_00008_46143_0218.N1	27-DEC-2010 10:41:10	Bright	49.000	36	50Alp UMa	1.8000	6300.0	98	46143	No
173	GOM_NL__2PRFIN20101227_104608_000000433098_00008_46143_0219.N1	27-DEC-2010 10:46:08	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	46143	No
174	GOM_NL__2PRFIN20101227_104912_000000453098_00008_46143_0220.N1	27-DEC-2010 10:49:12	Bright	44.500	39	85Eta UMa	1.8540	24000.	89	46143	No
175	GOM_NL__2PRFIN20101227_105301_000000603098_00008_46143_0221.N1	27-DEC-2010 10:53:01	Bright	60.000	180	27Gam Boo	3.0400	8000.0	120	46143	No
176	GOM_NL__2PRFIN20101227_105632_000000393098_00008_46143_0222.N1	27-DEC-2010 10:56:32	Bright	39.000	83		2.3780	11000.	78	46143	No
177	GOM_NL__2PRFIN20101227_110022_000000493098_00008_46143_0223.N1	27-DEC-2010 11:00:22	Bright	48.500	111	8Eta Boo	2.6800	6000.0	97	46143	No
178	GOM_NL__2PRFIN20101227_110907_000000423098_00008_46143_0224.N1	27-DEC-2010 11:09:07	Bright	41.500	122	9Alp2Lib	2.7470	9700.0	83	46143	No
179	GOM_NL__2PRFIN20101227_111144_000000613098_00008_46143_0225.N1	27-DEC-2010 11:11:44	Straylight	61.000	15	67Alp Vir	0.97600	28000.	122	46143	No
180	GOM_NL__2PRFIN20101227_111550_000000533098_00008_46143_0226.N1	27-DEC-2010 11:15:50	Dark	53.000	54	5The Cen	2.0550	4500.0	106	46143	No
181	GOM_NL__2PRFIN20101227_111758_000000443098_00008_46143_0227.N1	27-DEC-2010 11:17:58	Dark	44.000	123	Iot Cen	2.7500	10200.	88	46143	No
182	GOM_NL__2PRFIN20101227_112157_000000453098_00009_46144_0258.N1	27-DEC-2010 11:21:57	Dark	44.500	64	Gam Cen	2.2000	10600.	89	46144	No
183	GOM_NL__2PRFIN20101227_112758_000000473098_00009_46144_0259.N1	27-DEC-2010 11:27:58	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46144	No
184	GOM_NL__2PRFIN20101227_113054_000000503098_00009_46144_0260.N1	27-DEC-2010 11:30:54	Dark	50.000	71	Iot Car	2.2460	7700.0	100	46144	No
185	GOM_NL__2PRFIN20101227_113235_000000513098_00009_46144_0261.N1	27-DEC-2010 11:32:35	Dark	51.000	41	Eps Car	1.8600	4100.0	102	46144	No
186	GOM_NL__2PRFIN20101227_113540_000000463098_00009_46144_0262.N1	27-DEC-2010 11:35:40	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46144	No
187	GOM_NL__2PRFIN20101227_113751_000000463098_00009_46144_0263.N1	27-DEC-2010 11:37:51	Dark	45.500	70	Zet Pup	2.2460	39000.	91	46144	No
188	GOM_NL__2PRFIN20101227_114005_000000513098_00009_46144_0264.N1	27-DEC-2010 11:40:05	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	46144	No
189	GOM_NL__2PRFIN20101227_114259_000000473098_00009_46144_0265.N1	27-DEC-2010 11:42:59	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	46144	No
190	GOM_NL__2PRFIN20101227_114434_000000473098_00009_46144_0266.N1	27-DEC-2010 11:44:34	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	46144	No
191	GOM_NL__2PRFIN20101227_114709_000000573098_00009_46144_0267.N1	27-DEC-2010 11:47:09	Straylight	56.500	1	9Alp CMa	-1.4400	11000.	113	46144	No
192	GOM_NL__2PRFIN20101227_114941_000000463098_00009_46144_0268.N1	27-DEC-2010 11:49:41	Straylight	45.500	56	53Kap Ori	2.0650	30000.	91	46144	No
193	GOM_NL__2PRFIN20101227_115214_000000473098_00009_46144_0269.N1	27-DEC-2010 11:52:14	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	46144	No
194	GOM_NL__2PRFIN20101227_115452_000000543098_00009_46144_0270.N1	27-DEC-2010 11:54:52	Twi_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	46144	No
195	GOM_NL__2PRFIN20101227_115827_000000673098_00009_46144_0271.N1	27-DEC-2010 11:58:27	Bright	67.000	44	24Gam Gem	1.9280	11000.	134	46144	No
196	GOM_NL__2PRFIN20101227_120057_000000413098_00009_46144_0272.N1	27-DEC-2010 12:00:57	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	46144	No
197	GOM_NL__2PRFIN20101227_120358_000000413098_00009_46144_0273.N1	27-DEC-2010 12:03:58	Bright	40.500	107	37The Aur	2.6490	11000.	81	46144	No
198	GOM_NL__2PRFIN20101227_120552_000000413098_00009_46144_0274.N1	27-DEC-2010 12:05:52	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	46144	No
199	GOM_NL__2PRFIN20101227_122124_000000453098_00009_46144_0275.N1	27-DEC-2010 12:21:24	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	46144	No
200	GOM_NL__2PRFIN20101227_122622_000000473098_00009_46144_0276.N1	27-DEC-2010 12:26:22	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	46144	No
201	GOM_NL__2PRFIN20101227_122926_000000593098_00009_46144_0277.N1	27-DEC-2010 12:29:26	Bright	58.500	39	85Eta UMa	1.8540	24000.	117	46144	No
202	GOM_NL__2PRFIN20101227_123315_000000403098_00009_46144_0278.N1	27-DEC-2010 12:33:15	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	46144	No
203	GOM_NL__2PRFIN20101227_123646_000000403098_00009_46144_0279.N1	27-DEC-2010 12:36:46	Bright	40.000	83		2.3780	11000.	80	46144	No
204	GOM_NL__2PRFIN20101227_124036_000000503098_00009_46144_0280.N1	27-DEC-2010 12:40:36	Bright	49.500	111	8Eta Boo	2.6800	6000.0	99	46144	No
205	GOM_NL__2PRFIN20101227_124921_000000433098_00009_46144_0281.N1	27-DEC-2010 12:49:21	Bright	42.500	122	9Alp2Lib	2.7470	9700.0	85	46144	No
206	GOM_NL__2PRFIN20101227_125159_000000573098_00009_46144_0282.N1	27-DEC-2010 12:51:59	Straylight	57.000	15	67Alp Vir	0.97600	28000.	114	46144	No
207	GOM_NL__2PRFIN20101227_125605_000000473098_00009_46144_0283.N1	27-DEC-2010 12:56:05	Dark	47.000	54	5The Cen	2.0550	4500.0	94	46144	No
208	GOM_NL__2PRFIN20101227_125813_000000453098_00009_46144_0284.N1	27-DEC-2010 12:58:13	Dark	45.000	123	Iot Cen	2.7500	10200.	90	46144	No
209	GOM_NL__2PRFIN20101227_130212_000000453098_00010_46145_0301.N1	27-DEC-2010 13:02:12	Dark	44.500	64	Gam Cen	2.2000	10600.	89	46145	No
210	GOM_NL__2PRFIN20101227_130813_000000483098_00010_46145_0302.N1	27-DEC-2010 13:08:13	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46145	No
211	GOM_NL__2PRFIN20101227_131109_000000423098_00010_46145_0303.N1	27-DEC-2010 13:11:09	Dark	41.500	71	Iot Car	2.2460	7700.0	83	46145	No
212	GOM_NL__2PRFIN20101227_131250_000000453098_00010_46145_0304.N1	27-DEC-2010 13:12:50	Dark	44.500	41	Eps Car	1.8600	4100.0	89	46145	No
213	GOM_NL__2PRFIN20101227_131554_000000473098_00010_46145_0305.N1	27-DEC-2010 13:15:54	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	46145	No
214	GOM_NL__2PRFIN20101227_131805_000000453098_00010_46145_0306.N1	27-DEC-2010 13:18:05	Dark	45.000	70	Zet Pup	2.2460	39000.	90	46145	No
215	GOM_NL__2PRFIN20101227_132019_000000503098_00010_46145_0307.N1	27-DEC-2010 13:20:19	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	46145	No
216	GOM_NL__2PRFIN20101227_132313_000000493098_00010_46145_0308.N1	27-DEC-2010 13:23:13	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	46145	No
217	GOM_NL__2PRFIN20101227_132449_000000453098_00010_46145_0309.N1	27-DEC-2010 13:24:49	Straylight	45.000	179	24Omi2CMa	3.0320	24000.	90	46145	No
218	GOM_NL__2PRFIN20101227_132723_000000513098_00010_46145_0310.N1	27-DEC-2010 13:27:23	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	46145	No
219	GOM_NL__2PRFIN20101227_132955_000000433098_00010_46145_0311.N1	27-DEC-2010 13:29:55	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	46145	No

220	GOM_NL__2PRFIN20101227_133228_000000463098_00010_46145_0312.N1	27-DEC-2010 13:32:28	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	46145	No
221	GOM_NL__2PRFIN20101227_133506_000000523098_00010_46145_0313.N1	27-DEC-2010 13:35:06	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	46145	No
222	GOM_NL__2PRFIN20101227_133841_000000573098_00010_46145_0314.N1	27-DEC-2010 13:38:41	Bright	56.500	44	24Gam Gem	1.9280	11000.	113	46145	No
223	GOM_NL__2PRFIN20101227_134111_000000413098_00010_46145_0315.N1	27-DEC-2010 13:41:11	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	46145	No
224	GOM_NL__2PRFIN20101227_134412_000000413098_00010_46145_0316.N1	27-DEC-2010 13:44:12	Bright	40.500	107	37The Aur	2.6490	11000.	81	46145	No
225	GOM_NL__2PRFIN20101227_134606_000000403098_00010_46145_0317.N1	27-DEC-2010 13:46:06	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	46145	No
226	GOM_NL__2PRFIN20101227_140137_000000483098_00010_46145_0318.N1	27-DEC-2010 14:01:37	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	46145	No
227	GOM_NL__2PRFIN20101227_140635_000000473098_00010_46145_0319.N1	27-DEC-2010 14:06:35	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	46145	No
228	GOM_NL__2PRFIN20101227_140940_000000443098_00010_46145_0320.N1	27-DEC-2010 14:09:40	Bright	43.500	39	85Eta UMa	1.8540	24000.	87	46145	No
229	GOM_NL__2PRFIN20101227_141329_000000403098_00010_46145_0321.N1	27-DEC-2010 14:13:29	Bright	39.500	180	27Gam Boo	3.0400	8000.0	79	46145	No
230	GOM_NL__2PRFIN20101227_141700_000000413098_00010_46145_0322.N1	27-DEC-2010 14:17:00	Bright	40.500	83		2.3780	11000.	81	46145	No
231	GOM_NL__2PRFIN20101227_142050_000000503098_00010_46145_0323.N1	27-DEC-2010 14:20:50	Bright	49.500	111	8Eta Boo	2.6800	6000.0	99	46145	No
232	GOM_NL__2PRFIN20101227_142936_000000443098_00010_46145_0324.N1	27-DEC-2010 14:29:36	Bright	44.000	122	9Alp2Lib	2.7470	9700.0	88	46145	No
233	GOM_NL__2PRFIN20101227_143215_000000613098_00010_46145_0325.N1	27-DEC-2010 14:32:15	Straylight	61.000	15	67Alp Vir	0.97600	28000.	122	46145	No
234	GOM_NL__2PRFIN20101227_143620_000000483098_00010_46145_0326.N1	27-DEC-2010 14:36:20	Dark	47.500	54	5The Cen	2.0550	4500.0	95	46145	No
235	GOM_NL__2PRFIN20101227_143828_000000453098_00010_46145_0327.N1	27-DEC-2010 14:38:28	Dark	44.500	123	Iot Cen	2.7500	10200.	89	46145	No
236	GOM_NL__2PRFIN20101227_144227_000000453098_00011_46146_0349.N1	27-DEC-2010 14:42:27	Dark	44.500	64	Gam Cen	2.2000	10600.	89	46146	No
237	GOM_NL__2PRFIN20101227_144828_000000483098_00011_46146_0350.N1	27-DEC-2010 14:48:28	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46146	No
238	GOM_NL__2PRFIN20101227_145124_000000413098_00011_46146_0351.N1	27-DEC-2010 14:51:24	Dark	41.000	71	Iot Car	2.2460	7700.0	82	46146	No
239	GOM_NL__2PRFIN20101227_145304_000000453098_00011_46146_0352.N1	27-DEC-2010 14:53:04	Dark	45.000	41	Eps Car	1.8600	4100.0	90	46146	No
240	GOM_NL__2PRFIN20101227_145609_000000423098_00011_46146_0353.N1	27-DEC-2010 14:56:09	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	46146	No
241	GOM_NL__2PRFIN20101227_145820_000000483098_00011_46146_0354.N1	27-DEC-2010 14:58:20	Dark	47.500	70	Zet Pup	2.2460	39000.	95	46146	No
242	GOM_NL__2PRFIN20101227_150034_000000523098_00011_46146_0355.N1	27-DEC-2010 15:00:34	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	46146	No
243	GOM_NL__2PRFIN20101227_150327_000000443098_00011_46146_0356.N1	27-DEC-2010 15:03:27	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	46146	No
244	GOM_NL__2PRFIN20101227_150503_000000473098_00011_46146_0357.N1	27-DEC-2010 15:05:03	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	46146	No
245	GOM_NL__2PRFIN20101227_150737_000000533098_00011_46146_0358.N1	27-DEC-2010 15:07:37	Straylight	53.000	1	9Alp CMa	-1.4400	11000.	106	46146	No
246	GOM_NL__2PRFIN20101227_151009_000000443098_00011_46146_0359.N1	27-DEC-2010 15:10:09	Straylight	44.000	56	53Kap Ori	2.0650	30000.	88	46146	No
247	GOM_NL__2PRFIN20101227_151242_000000453098_00011_46146_0360.N1	27-DEC-2010 15:12:42	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	46146	No
248	GOM_NL__2PRFIN20101227_151520_000000583098_00011_46146_0361.N1	27-DEC-2010 15:15:20	Twi_and_stray	57.500	14	58Alp Ori	0.87000	3000.0	115	46146	No
249	GOM_NL__2PRFIN20101227_151854_000000573098_00011_46146_0362.N1	27-DEC-2010 15:18:54	Bright	57.000	44	24Gam Gem	1.9280	11000.	114	46146	No
250	GOM_NL__2PRFIN20101227_152030_000000473098_00011_46146_0363.N1	27-DEC-2010 15:20:30	Bright	46.500	151	13Mu Gem	2.8900	3000.0	93	46146	No
251	GOM_NL__2PRFIN20101227_152234_000000403098_00011_46146_0364.N1	27-DEC-2010 15:22:34	Bright	39.500	114	3Iot Aur	2.6930	4600.0	79	46146	No
252	GOM_NL__2PRFIN20101227_152425_000000413098_00011_46146_0365.N1	27-DEC-2010 15:24:25	Bright	41.000	107	37The Aur	2.6490	11000.	82	46146	No
253	GOM_NL__2PRFIN20101227_152620_000000433098_00011_46146_0366.N1	27-DEC-2010 15:26:20	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	46146	No
254	GOM_NL__2PRFIN20101227_154150_000000463098_00011_46146_0367.N1	27-DEC-2010 15:41:50	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	46146	No
255	GOM_NL__2PRFIN20101227_154649_000000483098_00011_46146_0368.N1	27-DEC-2010 15:46:49	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	46146	No
256	GOM_NL__2PRFIN20101227_154954_000000433098_00011_46146_0369.N1	27-DEC-2010 15:49:54	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	46146	No
257	GOM_NL__2PRFIN20101227_155344_000000603098_00011_46146_0370.N1	27-DEC-2010 15:53:44	Bright	60.000	180	27Gam Boo	3.0400	8000.0	120	46146	No
258	GOM_NL__2PRFIN20101227_155714_000000423098_00011_46146_0371.N1	27-DEC-2010 15:57:14	Bright	41.500	83		2.3780	11000.	83	46146	No
259	GOM_NL__2PRFIN20101227_160105_000000723098_00011_46146_0372.N1	27-DEC-2010 16:01:05	Bright	72.000	111	8Eta Boo	2.6800	6000.0	144	46146	No
260	GOM_NL__2PRFIN20101227_160950_000000433098_00011_46146_0373.N1	27-DEC-2010 16:09:50	Bright	43.000	122	9Alp2Lib	2.7470	9700.0	86	46146	No
261	GOM_NL__2PRFIN20101227_161230_000000593098_00011_46146_0374.N1	27-DEC-2010 16:12:30	Straylight	59.000	15	67Alp Vir	0.97600	28000.	118	46146	No
262	GOM_NL__2PRFIN20101227_161634_000000463098_00011_46146_0375.N1	27-DEC-2010 16:16:34	Dark	46.000	54	5The Cen	2.0550	4500.0	92	46146	No
263	GOM_NL__2PRFIN20101227_161843_000000473098_00011_46146_0376.N1	27-DEC-2010 16:18:43	Dark	46.500	123	Iot Cen	2.7500	10200.	93	46146	No
264	GOM_NL__2PRFIN20101227_162241_000000443098_00012_46147_0378.N1	27-DEC-2010 16:22:41	Dark	43.500	64	Gam Cen	2.2000	10600.	87	46147	No
265	GOM_NL__2PRFIN20101227_162843_000000473098_00012_46147_0379.N1	27-DEC-2010 16:28:43	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	46147	No
266	GOM_NL__2PRFIN20101227_163138_000000443098_00012_46147_0380.N1	27-DEC-2010 16:31:38	Dark	43.500	71	Iot Car	2.2460	7700.0	87	46147	No
267	GOM_NL__2PRFIN20101227_163319_000000483098_00012_46147_0381.N1	27-DEC-2010 16:33:19	Dark	47.500	41	Eps Car	1.8600	4100.0	95	46147	No
268	GOM_NL__2PRFIN20101227_163624_000000473098_00012_46147_0382.N1	27-DEC-2010 16:36:24	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	46147	No
269	GOM_NL__2PRFIN20101227_163835_000000483098_00012_46147_0383.N1	27-DEC-2010 16:38:35	Dark	48.000	70	Zet Pup	2.2460	39000.	96	46147	No
270	GOM_NL__2PRFIN20101227_164048_000000533098_00012_46147_0384.N1	27-DEC-2010 16:40:48	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	46147	No
271	GOM_NL__2PRFIN20101227_164342_000000493098_00012_46147_0385.N1	27-DEC-2010 16:43:42	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	46147	No
272	GOM_NL__2PRFIN20101227_164517_000000473098_00012_46147_0386.N1	27-DEC-2010 16:45:17	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	46147	No
273	GOM_NL__2PRFIN20101227_164752_000000623098_00012_46147_0387.N1	27-DEC-2010 16:47:52	Straylight	62.000	1	9Alp CMa	-1.4400	11000.	124	46147	No
274	GOM_NL__2PRFIN20101227_165023_000000463098_00012_46147_0388.N1	27-DEC-2010 16:50:23	Straylight	45.500	56	53Kap Ori	2.0650	30000.	91	46147	No
275	GOM_NL__2PRFIN20101227_165256_000000483098_00012_46147_0389.N1	27-DEC-2010 16:52:56	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	46147	No
276	GOM_NL__2PRFIN20101227_165534_000000543098_00012_46147_0390.N1	27-DEC-2010 16:55:34	Twi_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	46147	No
277	GOM_NL__2PRFIN20101227_165908_000000583098_00012_46147_0391.N1	27-DEC-2010 16:59:08	Bright	58.000	44	24Gam Gem	1.9280	11000.	116	46147	No
278	GOM_NL__2PRFIN20101227_170044_000000493098_00012_46147_0392.N1	27-DEC-2010 17:00:44	Bright	49.000	151	13Mu Gem	2.8900	3000.0	98	46147	No

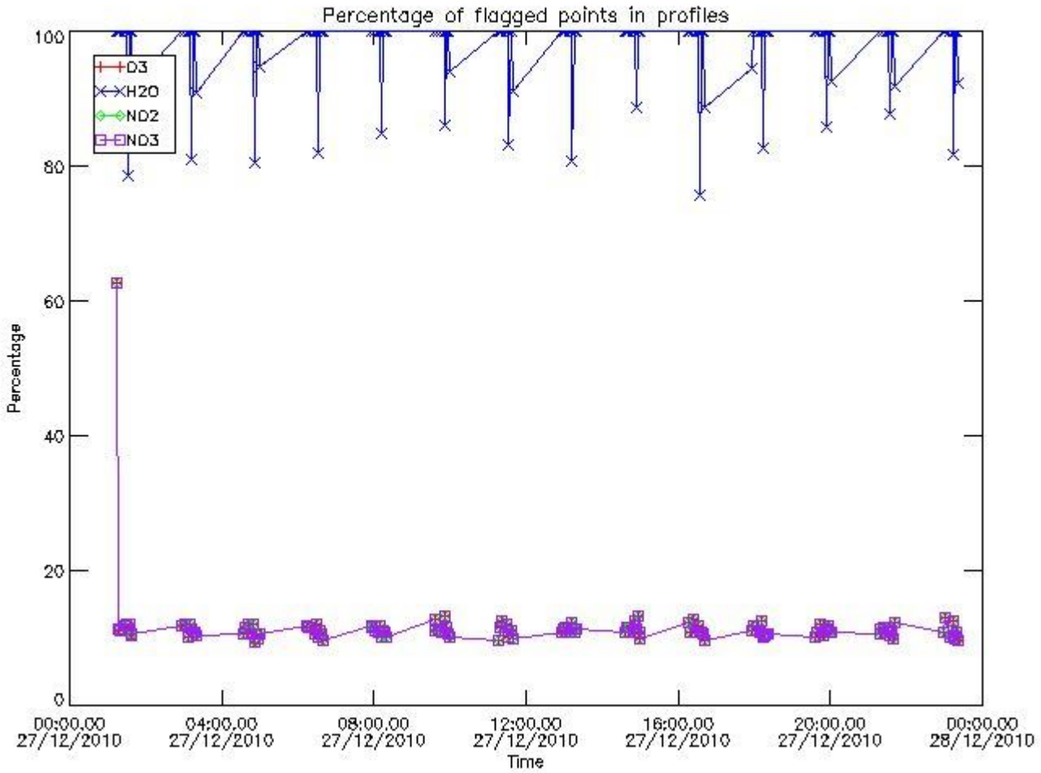
279	GOM_NL__2PRFIN20101227_170248_000000393098_00012_46147_0393.N1	27-DEC-2010 17:02:48	Bright	39.000	114	3Iot Aur	2.6930	4600.0	78	46147	No
280	GOM_NL__2PRFIN20101227_170439_000000413098_00012_46147_0394.N1	27-DEC-2010 17:04:39	Bright	40.500	107	37The Aur	2.6490	11000.	81	46147	No
281	GOM_NL__2PRFIN20101227_170633_000000413098_00012_46147_0395.N1	27-DEC-2010 17:06:33	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	46147	No
282	GOM_NL__2PRFIN20101227_172204_000000463098_00012_46147_0396.N1	27-DEC-2010 17:22:04	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	46147	No
283	GOM_NL__2PRFIN20101227_172703_000000473098_00012_46147_0397.N1	27-DEC-2010 17:27:03	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	46147	No
284	GOM_NL__2PRFIN20101227_173008_000000523098_00012_46147_0398.N1	27-DEC-2010 17:30:08	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	46147	No
285	GOM_NL__2PRFIN20101227_173357_000000403098_00012_46147_0399.N1	27-DEC-2010 17:33:57	Bright	40.000	180	27Gam Boo	3.0400	8000.0	80	46147	No
286	GOM_NL__2PRFIN20101227_173729_000000403098_00012_46147_0400.N1	27-DEC-2010 17:37:29	Bright	39.500	83		2.3780	11000.	79	46147	No
287	GOM_NL__2PRFIN20101227_174119_000000723098_00012_46147_0401.N1	27-DEC-2010 17:41:19	Bright	72.000	111	8Eta Boo	2.6800	6000.0	144	46147	No
288	GOM_NL__2PRFIN20101227_175005_000000473098_00012_46147_0402.N1	27-DEC-2010 17:50:05	Bright	47.000	122	9Alp2Lib	2.7470	9700.0	94	46147	No
289	GOM_NL__2PRFIN20101227_175245_000000623098_00012_46147_0403.N1	27-DEC-2010 17:52:45	Straylight	62.000	15	67Alp Vir	0.97600	28000.	124	46147	No
290	GOM_NL__2PRFIN20101227_175649_000000463098_00012_46147_0404.N1	27-DEC-2010 17:56:49	Dark	45.500	54	5The Cen	2.0550	4500.0	91	46147	No
291	GOM_NL__2PRFIN20101227_175858_000000443098_00012_46147_0405.N1	27-DEC-2010 17:58:58	Dark	43.500	123	Iot Cen	2.7500	10200.	87	46147	No
292	GOM_NL__2PRFIN20101227_180256_000000433098_00013_46148_0418.N1	27-DEC-2010 18:02:56	Dark	43.000	64	Gam Cen	2.2000	10600.	86	46148	No
293	GOM_NL__2PRFIN20101227_180858_000000473098_00013_46148_0419.N1	27-DEC-2010 18:08:58	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46148	No
294	GOM_NL__2PRFIN20101227_181153_000000413098_00013_46148_0420.N1	27-DEC-2010 18:11:53	Dark	41.000	71	Iot Car	2.2460	7700.0	82	46148	No
295	GOM_NL__2PRFIN20101227_181333_000000553098_00013_46148_0421.N1	27-DEC-2010 18:13:33	Dark	55.000	41	Eps Car	1.8600	4100.0	110	46148	No
296	GOM_NL__2PRFIN20101227_181638_000000503098_00013_46148_0422.N1	27-DEC-2010 18:16:38	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	46148	No
297	GOM_NL__2PRFIN20101227_181849_000000493098_00013_46148_0423.N1	27-DEC-2010 18:18:49	Dark	48.500	70	Zet Pup	2.2460	39000.	97	46148	No
298	GOM_NL__2PRFIN20101227_182102_000000483098_00013_46148_0424.N1	27-DEC-2010 18:21:02	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	46148	No
299	GOM_NL__2PRFIN20101227_182356_000000513098_00013_46148_0425.N1	27-DEC-2010 18:23:56	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	46148	No
300	GOM_NL__2PRFIN20101227_182531_000000473098_00013_46148_0426.N1	27-DEC-2010 18:25:31	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	46148	No
301	GOM_NL__2PRFIN20101227_182806_000000553098_00013_46148_0427.N1	27-DEC-2010 18:28:06	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	46148	No
302	GOM_NL__2PRFIN20101227_183037_000000433098_00013_46148_0428.N1	27-DEC-2010 18:30:37	Straylight	42.500	56	53Kap Ori	2.0650	30000.	85	46148	No
303	GOM_NL__2PRFIN20101227_183310_000000473098_00013_46148_0429.N1	27-DEC-2010 18:33:10	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	46148	No
304	GOM_NL__2PRFIN20101227_183548_000000533098_00013_46148_0430.N1	27-DEC-2010 18:35:48	Twi_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	46148	No
305	GOM_NL__2PRFIN20101227_183921_000000553098_00013_46148_0431.N1	27-DEC-2010 18:39:21	Bright	55.000	44	24Gam Gem	1.9280	11000.	110	46148	No
306	GOM_NL__2PRFIN20101227_184057_000000503098_00013_46148_0432.N1	27-DEC-2010 18:40:57	Bright	49.500	151	13Mu Gem	2.8900	3000.0	99	46148	No
307	GOM_NL__2PRFIN20101227_184302_000000393098_00013_46148_0433.N1	27-DEC-2010 18:43:02	Bright	38.500	114	3Iot Aur	2.6930	4600.0	77	46148	No
308	GOM_NL__2PRFIN20101227_184453_000000403098_00013_46148_0434.N1	27-DEC-2010 18:44:53	Bright	40.000	107	37The Aur	2.6490	11000.	80	46148	No
309	GOM_NL__2PRFIN20101227_184647_000000433098_00013_46148_0435.N1	27-DEC-2010 18:46:47	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	46148	No
310	GOM_NL__2PRFIN20101227_190217_000000453098_00013_46148_0436.N1	27-DEC-2010 19:02:17	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	46148	No
311	GOM_NL__2PRFIN20101227_190716_000000473098_00013_46148_0437.N1	27-DEC-2010 19:07:16	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	46148	No
312	GOM_NL__2PRFIN20101227_191021_000000583098_00013_46148_0438.N1	27-DEC-2010 19:10:21	Bright	57.500	39	85Eta UMa	1.8540	24000.	115	46148	No
313	GOM_NL__2PRFIN20101227_191412_000000393098_00013_46148_0439.N1	27-DEC-2010 19:14:12	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	46148	No
314	GOM_NL__2PRFIN20101227_191743_000000593098_00013_46148_0440.N1	27-DEC-2010 19:17:43	Bright	59.000	83		2.3780	11000.	118	46148	No
315	GOM_NL__2PRFIN20101227_192134_000000723098_00013_46148_0441.N1	27-DEC-2010 19:21:34	Bright	72.000	111	8Eta Boo	2.6800	6000.0	144	46148	No
316	GOM_NL__2PRFIN20101227_193019_000000453098_00013_46148_0442.N1	27-DEC-2010 19:30:19	Bright	44.500	122	9Alp2Lib	2.7470	9700.0	89	46148	No
317	GOM_NL__2PRFIN20101227_193300_000000613098_00013_46148_0443.N1	27-DEC-2010 19:33:00	Straylight	60.500	15	67Alp Vir	0.97600	28000.	121	46148	No
318	GOM_NL__2PRFIN20101227_193704_000000503098_00013_46148_0444.N1	27-DEC-2010 19:37:04	Dark	50.000	54	5The Cen	2.0550	4500.0	100	46148	No
319	GOM_NL__2PRFIN20101227_193913_000000473098_00013_46148_0445.N1	27-DEC-2010 19:39:13	Dark	46.500	123	Iot Cen	2.7500	10200.	93	46148	No
320	GOM_NL__2PRFIN20101227_194311_000000423098_00014_46149_0433.N1	27-DEC-2010 19:43:11	Dark	42.000	64	Gam Cen	2.2000	10600.	84	46149	No
321	GOM_NL__2PRFIN20101227_194913_000000503098_00014_46149_0434.N1	27-DEC-2010 19:49:13	Dark	49.500	113	Mu Vel	2.6920	5000.0	99	46149	No
322	GOM_NL__2PRFIN20101227_195207_000000463098_00014_46149_0435.N1	27-DEC-2010 19:52:07	Dark	45.500	71	Iot Car	2.2460	7700.0	91	46149	No
323	GOM_NL__2PRFIN20101227_195348_000000543098_00014_46149_0436.N1	27-DEC-2010 19:53:48	Dark	53.500	41	Eps Car	1.8600	4100.0	107	46149	No
324	GOM_NL__2PRFIN20101227_195653_000000443098_00014_46149_0437.N1	27-DEC-2010 19:56:53	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	46149	No
325	GOM_NL__2PRFIN20101227_195904_000000483098_00014_46149_0438.N1	27-DEC-2010 19:59:04	Dark	47.500	70	Zet Pup	2.2460	39000.	95	46149	No
326	GOM_NL__2PRFIN20101227_200117_000000473098_00014_46149_0439.N1	27-DEC-2010 20:01:17	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	46149	No
327	GOM_NL__2PRFIN20101227_200410_000000503098_00014_46149_0440.N1	27-DEC-2010 20:04:10	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	46149	No
328	GOM_NL__2PRFIN20101227_200546_000000463098_00014_46149_0441.N1	27-DEC-2010 20:05:46	Straylight	46.000	179	24Omi2CMa	3.0320	24000.	92	46149	No
329	GOM_NL__2PRFIN20101227_200820_000000553098_00014_46149_0442.N1	27-DEC-2010 20:08:20	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	46149	No
330	GOM_NL__2PRFIN20101227_201051_000000453098_00014_46149_0443.N1	27-DEC-2010 20:10:51	Straylight	45.000	56	53Kap Ori	2.0650	30000.	90	46149	No
331	GOM_NL__2PRFIN20101227_201324_000000463098_00014_46149_0444.N1	27-DEC-2010 20:13:24	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	46149	No
332	GOM_NL__2PRFIN20101227_201602_000000583098_00014_46149_0445.N1	27-DEC-2010 20:16:02	Twi_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	46149	No
333	GOM_NL__2PRFIN20101227_201935_000000593098_00014_46149_0446.N1	27-DEC-2010 20:19:35	Bright	58.500	44	24Gam Gem	1.9280	11000.	117	46149	No
334	GOM_NL__2PRFIN20101227_202111_000000493098_00014_46149_0447.N1	27-DEC-2010 20:21:11	Bright	49.000	151	13Mu Gem	2.8900	3000.0	98	46149	No
335	GOM_NL__2PRFIN20101227_202316_000000393098_00014_46149_0448.N1	27-DEC-2010 20:23:16	Bright	38.500	114	3Iot Aur	2.6930	4600.0	77	46149	No
336	GOM_NL__2PRFIN20101227_202506_000000413098_00014_46149_0449.N1	27-DEC-2010 20:25:06	Bright	40.500	107	37The Aur	2.6490	11000.	81	46149	No
337	GOM_NL__2PRFIN20101227_202701_000000413098_00014_46149_0450.N1	27-DEC-2010 20:27:01	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	46149	No

338	GOM_NL__2PRFIN20101227_204230_000000453098_00014_46149_0451.N1	27-DEC-2010 20:42:30	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	46149	No
339	GOM_NL__2PRFIN20101227_204730_000000673098_00014_46149_0452.N1	27-DEC-2010 20:47:30	Bright	67.000	32	77Eps UMa	1.7630	11000.	134	46149	No
340	GOM_NL__2PRFIN20101227_205035_000000433098_00014_46149_0453.N1	27-DEC-2010 20:50:35	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	46149	No
341	GOM_NL__2PRFIN20101227_205426_000000603098_00014_46149_0454.N1	27-DEC-2010 20:54:26	Bright	60.000	180	27Gam Boo	3.0400	8000.0	120	46149	No
342	GOM_NL__2PRFIN20101227_205757_000000593098_00014_46149_0455.N1	27-DEC-2010 20:57:57	Bright	59.000	83		2.3780	11000.	118	46149	No
343	GOM_NL__2PRFIN20101227_210148_000000723098_00014_46149_0456.N1	27-DEC-2010 21:01:48	Bright	71.500	111	8Eta Boo	2.6800	6000.0	143	46149	No
344	GOM_NL__2PRFIN20101227_211034_000000453098_00014_46149_0457.N1	27-DEC-2010 21:10:34	Bright	45.000	122	9Alp2Lib	2.7470	9700.0	90	46149	No
345	GOM_NL__2PRFIN20101227_211315_000000663098_00014_46149_0458.N1	27-DEC-2010 21:13:15	Straylight	66.000	15	67Alp Vir	0.97600	28000.	132	46149	No
346	GOM_NL__2PRFIN20101227_211718_000000493098_00014_46149_0459.N1	27-DEC-2010 21:17:18	Dark	48.500	54	5The Cen	2.0550	4500.0	97	46149	No
347	GOM_NL__2PRFIN20101227_211928_000000453098_00014_46149_0460.N1	27-DEC-2010 21:19:28	Dark	45.000	123	Iot Cen	2.7500	10200.	90	46149	No
348	GOM_NL__2PRFIN20101227_212326_000000453098_00015_46150_0485.N1	27-DEC-2010 21:23:26	Dark	44.500	64	Gam Cen	2.2000	10600.	89	46150	No
349	GOM_NL__2PRFIN20101227_212928_000000483098_00015_46150_0486.N1	27-DEC-2010 21:29:28	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46150	No
350	GOM_NL__2PRFIN20101227_213222_000000443098_00015_46150_0487.N1	27-DEC-2010 21:32:22	Dark	44.000	71	Iot Car	2.2460	7700.0	88	46150	No
351	GOM_NL__2PRFIN20101227_213402_000000493098_00015_46150_0488.N1	27-DEC-2010 21:34:02	Dark	49.000	41	Eps Car	1.8600	4100.0	98	46150	No
352	GOM_NL__2PRFIN20101227_213707_000000463098_00015_46150_0489.N1	27-DEC-2010 21:37:07	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	46150	No
353	GOM_NL__2PRFIN20101227_213918_000000523098_00015_46150_0490.N1	27-DEC-2010 21:39:18	Dark	51.500	70	Zet Pup	2.2460	39000.	103	46150	No
354	GOM_NL__2PRFIN20101227_214131_000000503098_00015_46150_0491.N1	27-DEC-2010 21:41:31	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	46150	No
355	GOM_NL__2PRFIN20101227_214425_000000443098_00015_46150_0492.N1	27-DEC-2010 21:44:25	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	46150	No
356	GOM_NL__2PRFIN20101227_214600_000000493098_00015_46150_0493.N1	27-DEC-2010 21:46:00	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	46150	No
357	GOM_NL__2PRFIN20101227_214834_000000523098_00015_46150_0494.N1	27-DEC-2010 21:48:34	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	46150	No
358	GOM_NL__2PRFIN20101227_215105_000000433098_00015_46150_0495.N1	27-DEC-2010 21:51:05	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	46150	No
359	GOM_NL__2PRFIN20101227_215338_000000463098_00015_46150_0496.N1	27-DEC-2010 21:53:38	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	46150	No
360	GOM_NL__2PRFIN20101227_215616_000000573098_00015_46150_0497.N1	27-DEC-2010 21:56:16	Twi_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	46150	No
361	GOM_NL__2PRFIN20101227_215948_000000553098_00015_46150_0498.N1	27-DEC-2010 21:59:48	Bright	55.000	44	24Gam Gem	1.9280	11000.	110	46150	No
362	GOM_NL__2PRFIN20101227_220124_000000473098_00015_46150_0499.N1	27-DEC-2010 22:01:24	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	46150	No
363	GOM_NL__2PRFIN20101227_220329_000000373098_00015_46150_0500.N1	27-DEC-2010 22:03:29	Bright	37.000	114	3Iot Aur	2.6930	4600.0	74	46150	No
364	GOM_NL__2PRFIN20101227_220520_000000413098_00015_46150_0501.N1	27-DEC-2010 22:05:20	Bright	40.500	107	37The Aur	2.6490	11000.	81	46150	No
365	GOM_NL__2PRFIN20101227_220715_000000423098_00015_46150_0502.N1	27-DEC-2010 22:07:15	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	46150	No
366	GOM_NL__2PRFIN20101227_222244_000000443098_00015_46150_0503.N1	27-DEC-2010 22:22:44	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	46150	No
367	GOM_NL__2PRFIN20101227_222744_000000593098_00015_46150_0504.N1	27-DEC-2010 22:27:44	Bright	58.500	32	77Eps UMa	1.7630	11000.	117	46150	No
368	GOM_NL__2PRFIN20101227_223049_000000643098_00015_46150_0505.N1	27-DEC-2010 22:30:49	Bright	64.000	39	85Eta UMa	1.8540	24000.	128	46150	No
369	GOM_NL__2PRFIN20101227_223440_000000603098_00015_46150_0506.N1	27-DEC-2010 22:34:40	Bright	60.000	180	27Gam Boo	3.0400	8000.0	120	46150	No
370	GOM_NL__2PRFIN20101227_223811_000000593098_00015_46150_0507.N1	27-DEC-2010 22:38:11	Bright	59.000	83		2.3780	11000.	118	46150	No
371	GOM_NL__2PRFIN20101227_224203_000000723098_00015_46150_0508.N1	27-DEC-2010 22:42:03	Bright	71.500	111	8Eta Boo	2.6800	6000.0	143	46150	No
372	GOM_NL__2PRFIN20101227_225048_000000473098_00015_46150_0509.N1	27-DEC-2010 22:50:48	Bright	47.000	122	9Alp2Lib	2.7470	9700.0	94	46150	No
373	GOM_NL__2PRFIN20101227_225330_000000643098_00015_46150_0510.N1	27-DEC-2010 22:53:30	Straylight	63.500	15	67Alp Vir	0.97600	28000.	127	46150	No
374	GOM_NL__2PRFIN20101227_225733_000000473098_00015_46150_0511.N1	27-DEC-2010 22:57:33	Dark	46.500	54	5The Cen	2.0550	4500.0	93	46150	No
375	GOM_NL__2PRFIN20101227_230023_000000403098_00015_46150_0512.N1	27-DEC-2010 23:00:23	Dark	39.500	95	Zet Cen	2.5450	26000.	79	46150	No
376	GOM_NL__2PRFIN20101227_230943_000000513098_00016_46151_0502.N1	27-DEC-2010 23:09:43	Dark	50.500	113	Mu Vel	2.6920	5000.0	101	46151	No
377	GOM_NL__2PRFIN20101227_231237_000000413098_00016_46151_0503.N1	27-DEC-2010 23:12:37	Dark	41.000	71	Iot Car	2.2460	7700.0	82	46151	No
378	GOM_NL__2PRFIN20101227_231417_000000503098_00016_46151_0504.N1	27-DEC-2010 23:14:17	Dark	49.500	41	Eps Car	1.8600	4100.0	99	46151	No
379	GOM_NL__2PRFIN20101227_231722_000000513098_00016_46151_0505.N1	27-DEC-2010 23:17:22	Dark	51.000	34	Gam2Vel	1.7930	23000.	102	46151	No
380	GOM_NL__2PRFIN20101227_231933_000000473098_00016_46151_0506.N1	27-DEC-2010 23:19:33	Dark	47.000	70	Zet Pup	2.2460	39000.	94	46151	No
381	GOM_NL__2PRFIN20101227_232146_000000533098_00016_46151_0507.N1	27-DEC-2010 23:21:46	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	46151	No
382	GOM_NL__2PRFIN20101227_232439_000000513098_00016_46151_0508.N1	27-DEC-2010 23:24:39	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	46151	No
383	GOM_NL__2PRFIN20101227_232614_000000483098_00016_46151_0509.N1	27-DEC-2010 23:26:14	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	46151	No
384	GOM_NL__2PRFIN20101227_232848_000000503098_00016_46151_0510.N1	27-DEC-2010 23:28:48	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	46151	No
385	GOM_NL__2PRFIN20101227_233119_000000413098_00016_46151_0511.N1	27-DEC-2010 23:31:19	Straylight	41.000	56	53Kap Ori	2.0650	30000.	82	46151	No
386	GOM_NL__2PRFIN20101227_233352_000000463098_00016_46151_0512.N1	27-DEC-2010 23:33:52	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	46151	No
387	GOM_NL__2PRFIN20101227_233629_000000583098_00016_46151_0513.N1	27-DEC-2010 23:36:29	Twi_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	46151	No
388	GOM_NL__2PRFIN20101227_234002_000000513098_00016_46151_0514.N1	27-DEC-2010 23:40:02	Bright	50.500	44	24Gam Gem	1.9280	11000.	101	46151	No
389	GOM_NL__2PRFIN20101227_234138_000000493098_00016_46151_0515.N1	27-DEC-2010 23:41:38	Bright	48.500	151	13Mu Gem	2.8900	3000.0	97	46151	No
390	GOM_NL__2PRFIN20101227_234343_000000403098_00016_46151_0516.N1	27-DEC-2010 23:43:43	Bright	39.500	114	3Iot Aur	2.6930	4600.0	79	46151	No
391	GOM_NL__2PRFIN20101227_234534_000000413098_00016_46151_0517.N1	27-DEC-2010 23:45:34	Bright	41.000	107	37The Aur	2.6490	11000.	82	46151	No
392	GOM_NL__2PRFIN20101227_234729_000000403098_00016_46151_0518.N1	27-DEC-2010 23:47:29	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	46151	No

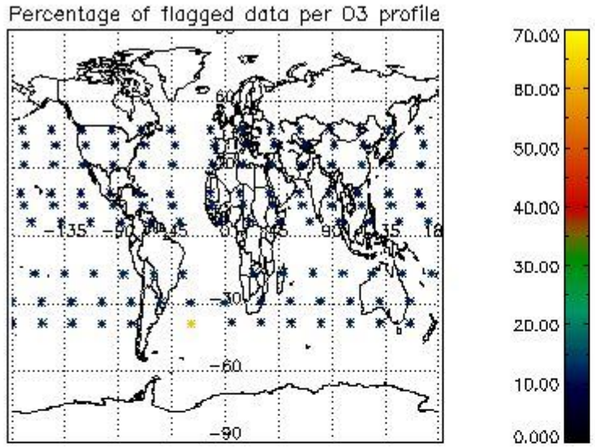
3. Quality information per product

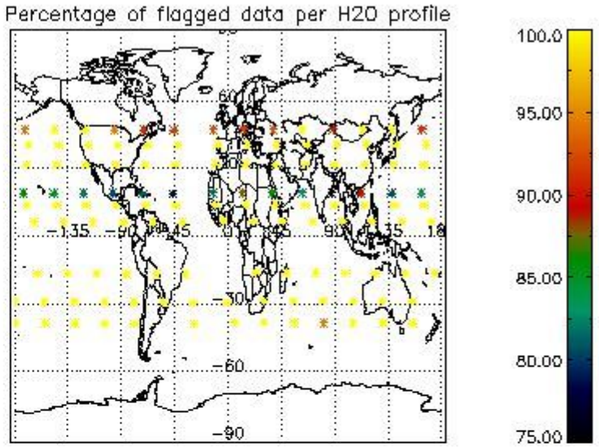
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

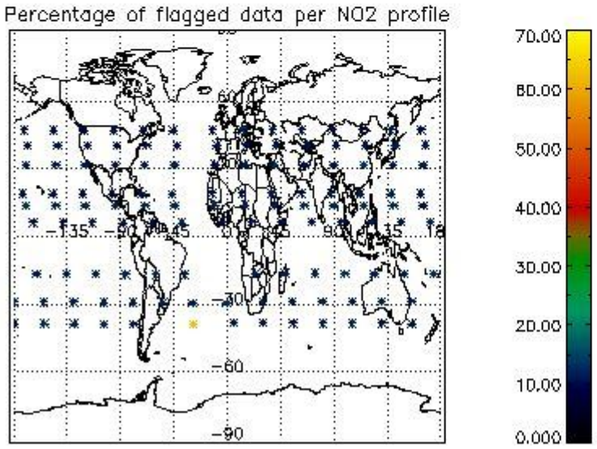
3.1 Plot quality information per product (time dependant)

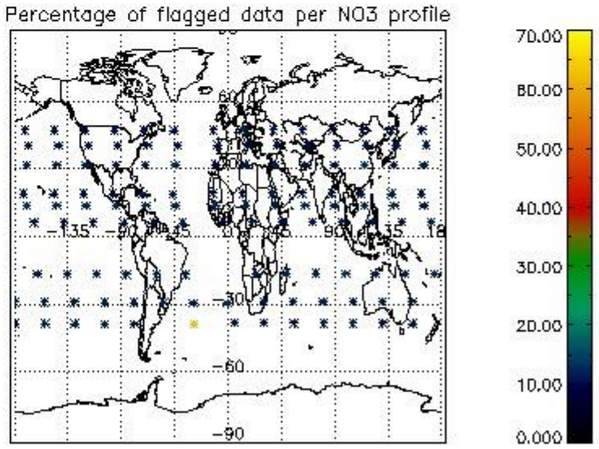


3.2 Plot quality information per product (world map)







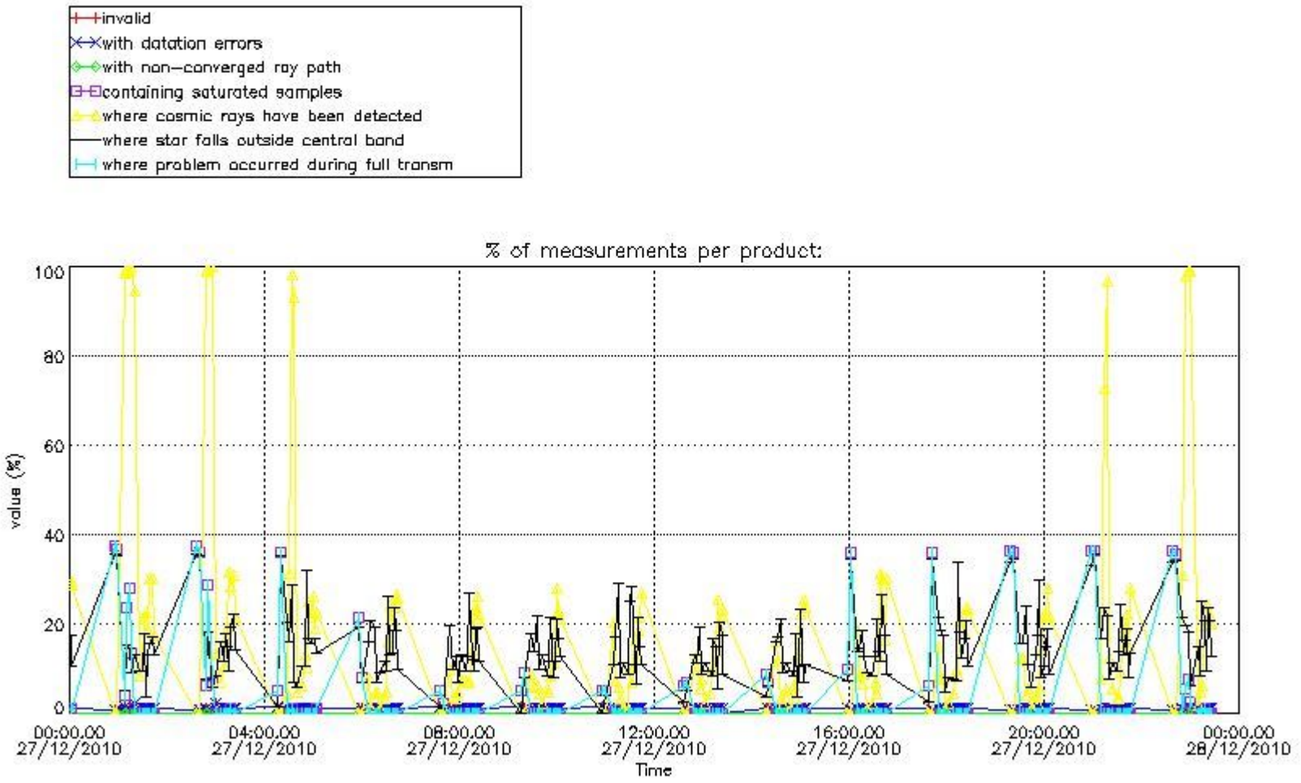


4. Level 1 quality information per product

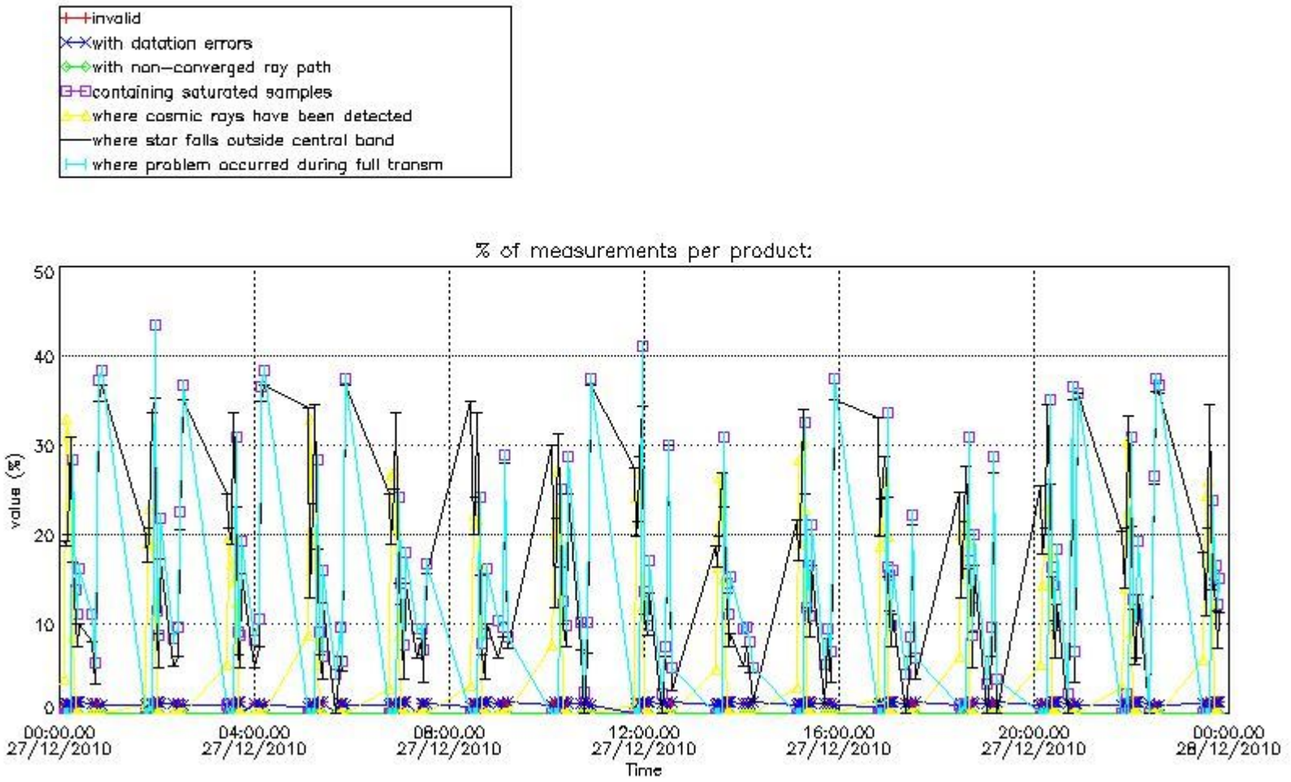
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

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

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

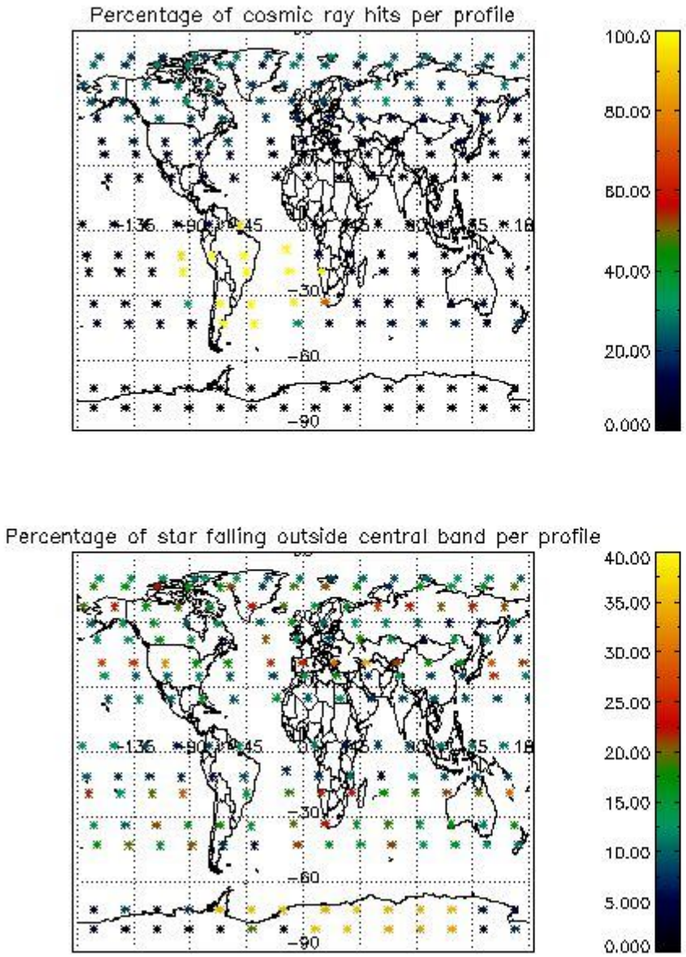


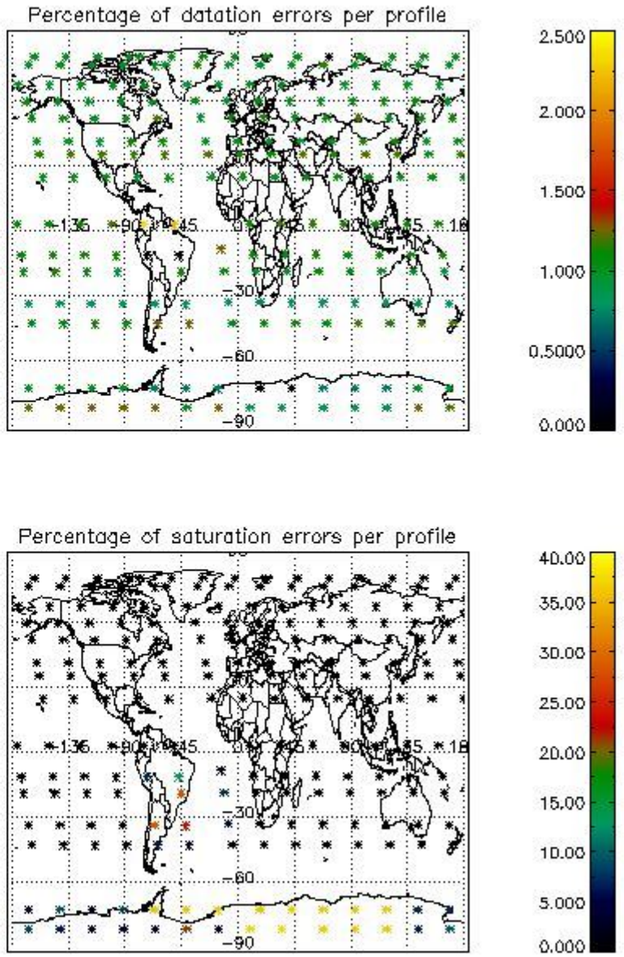
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



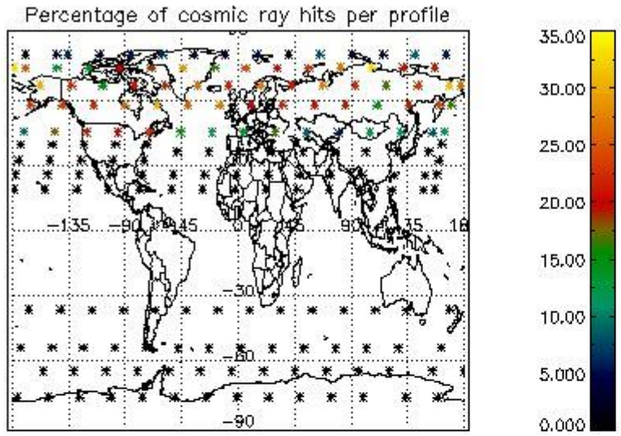
4.2 Plot quality information per product comming from level 1b processing (world map)

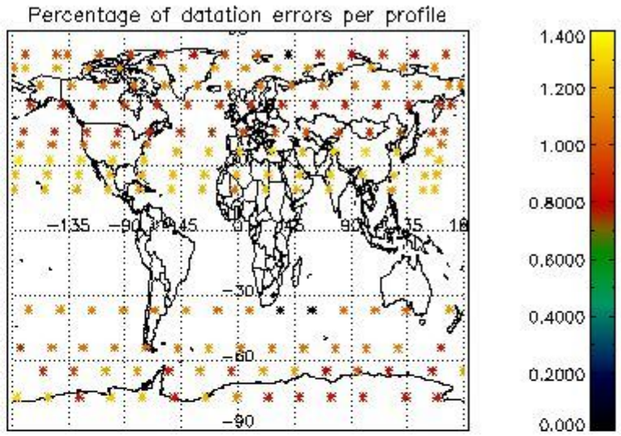
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

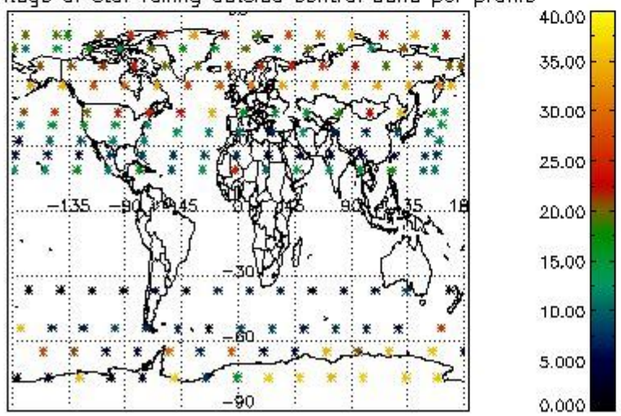


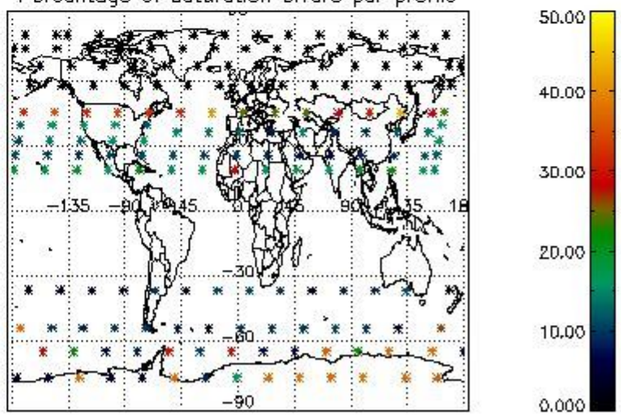


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes









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

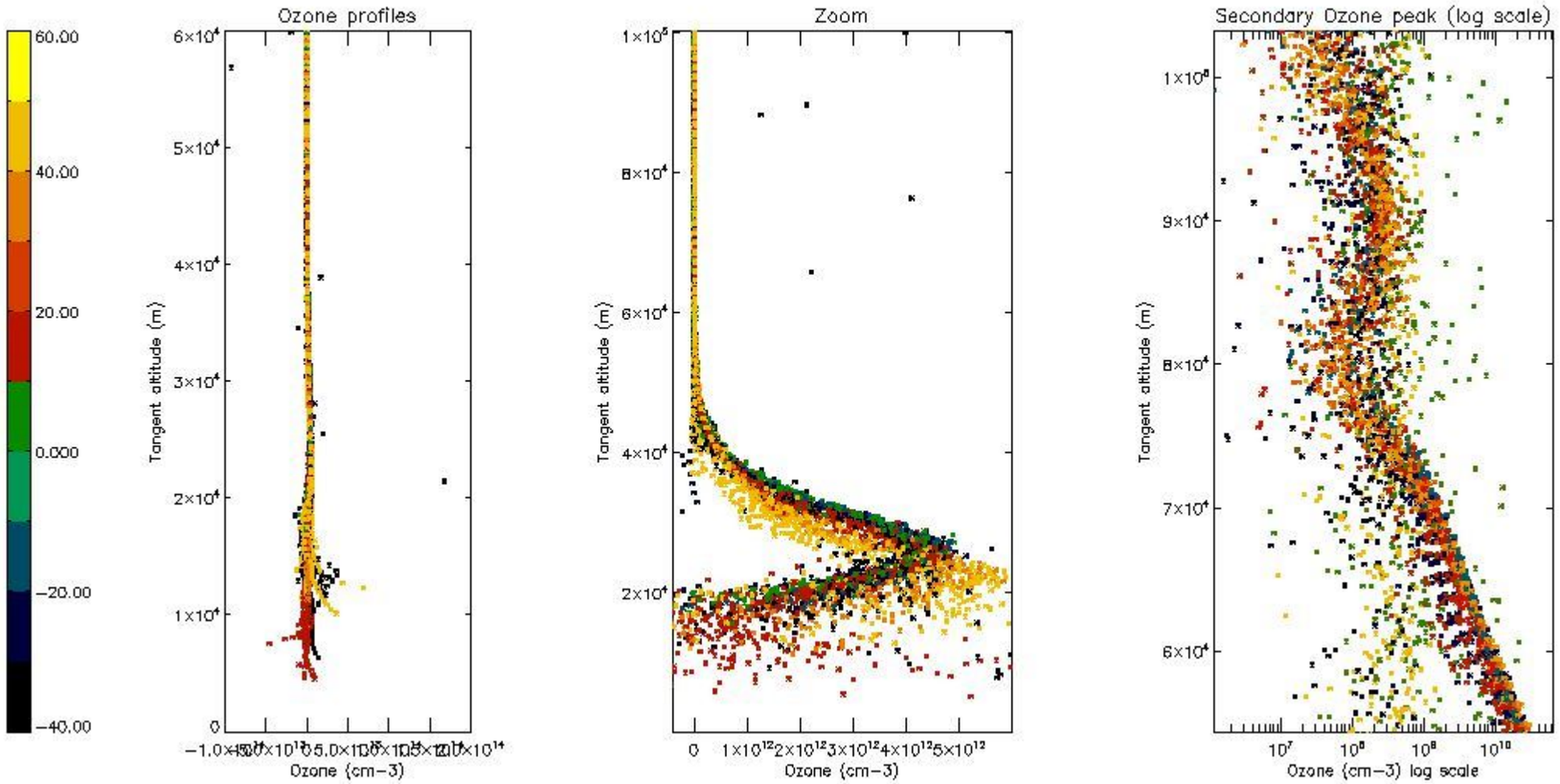
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	31
STD < 20	13

STD < 10	9
STD < 5	4

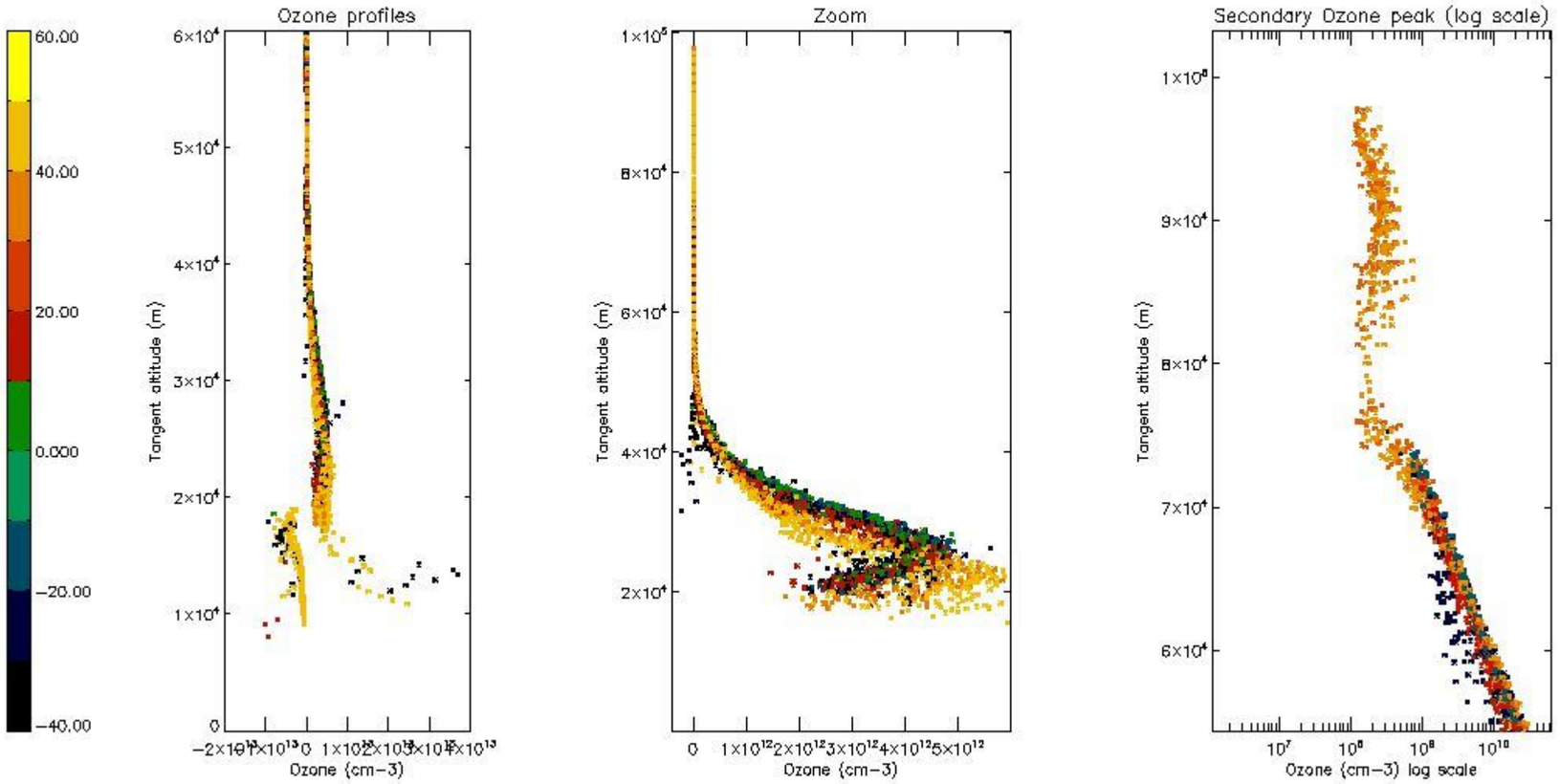
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



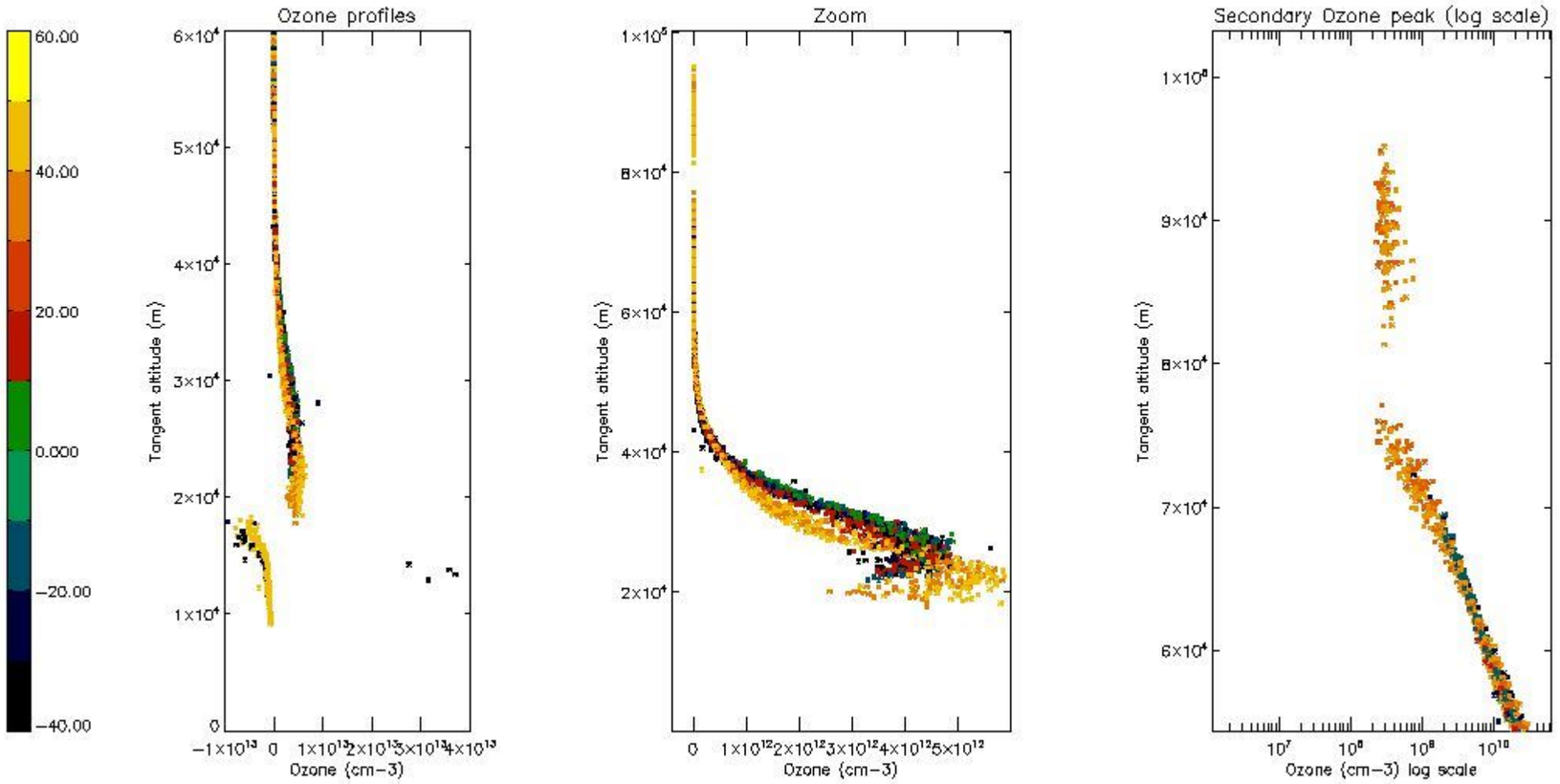
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



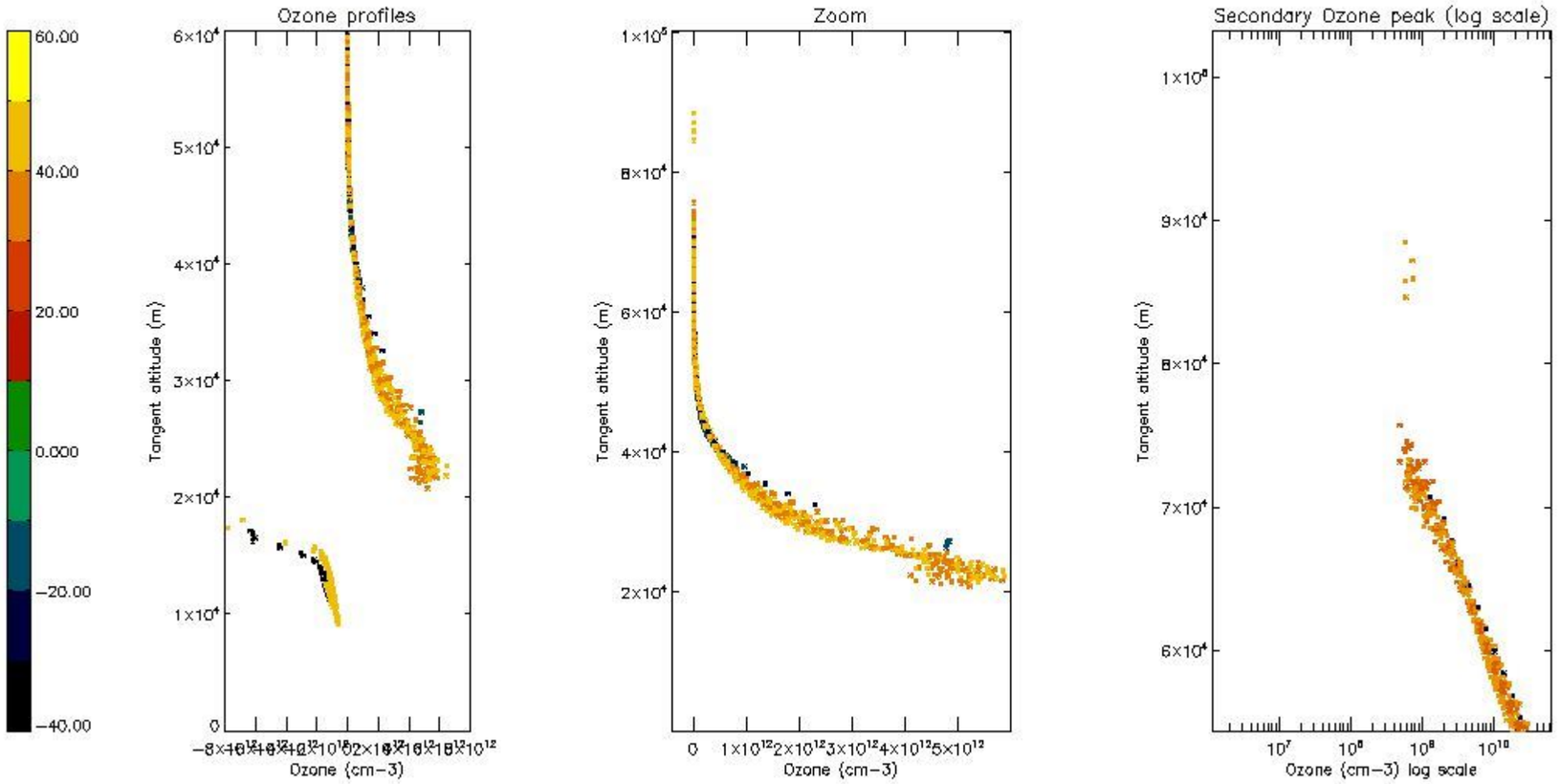
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



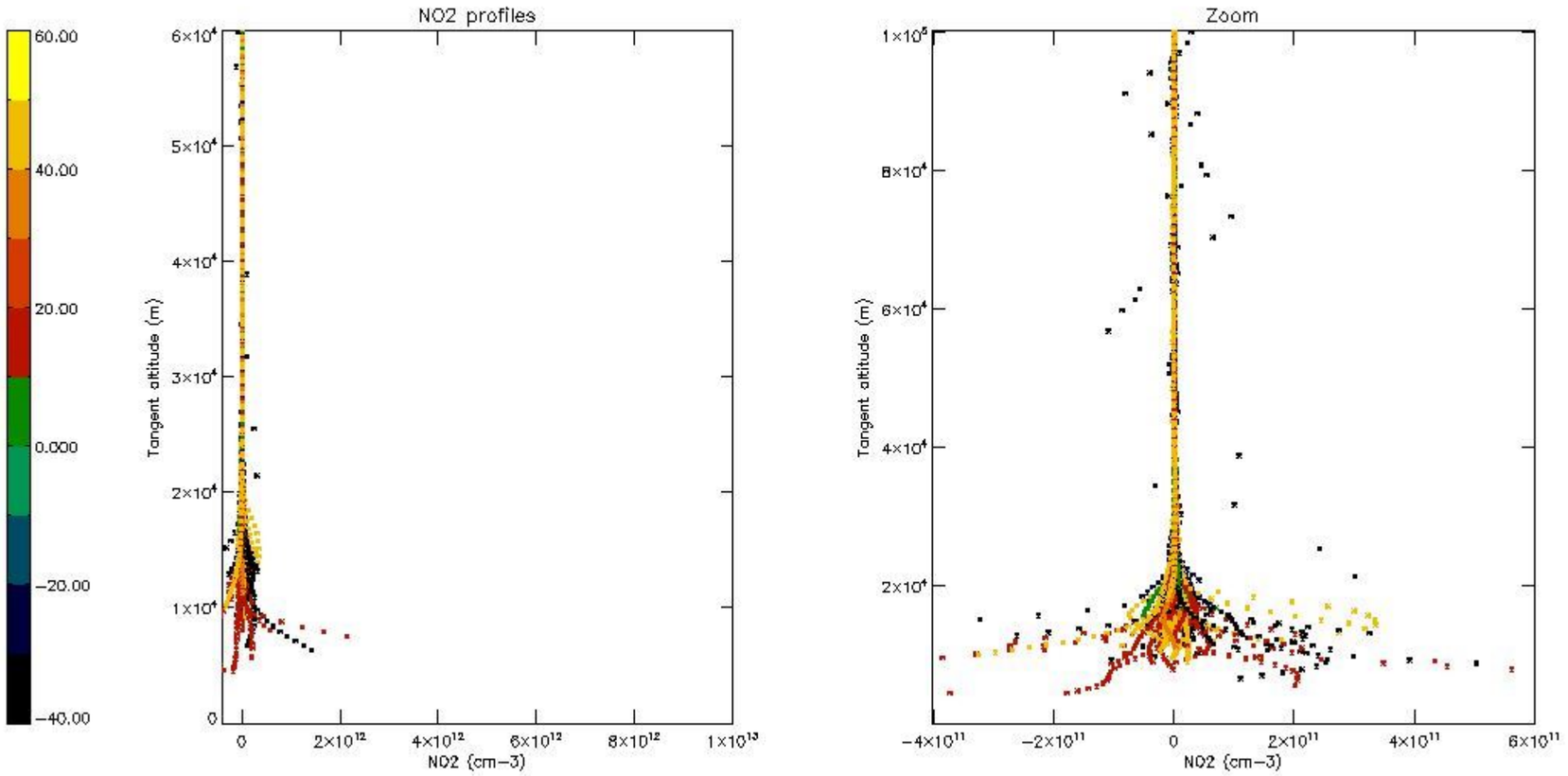
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



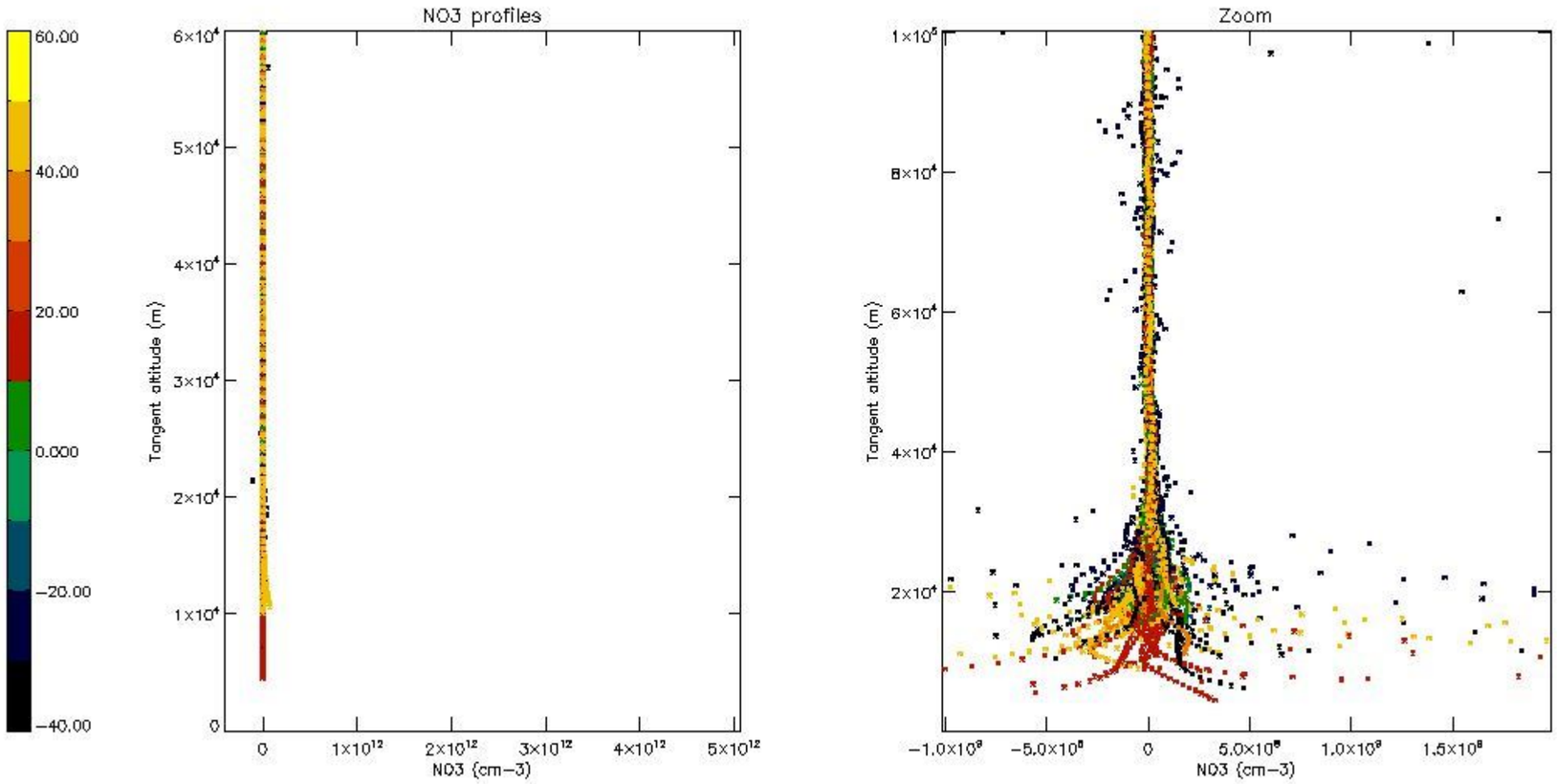
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



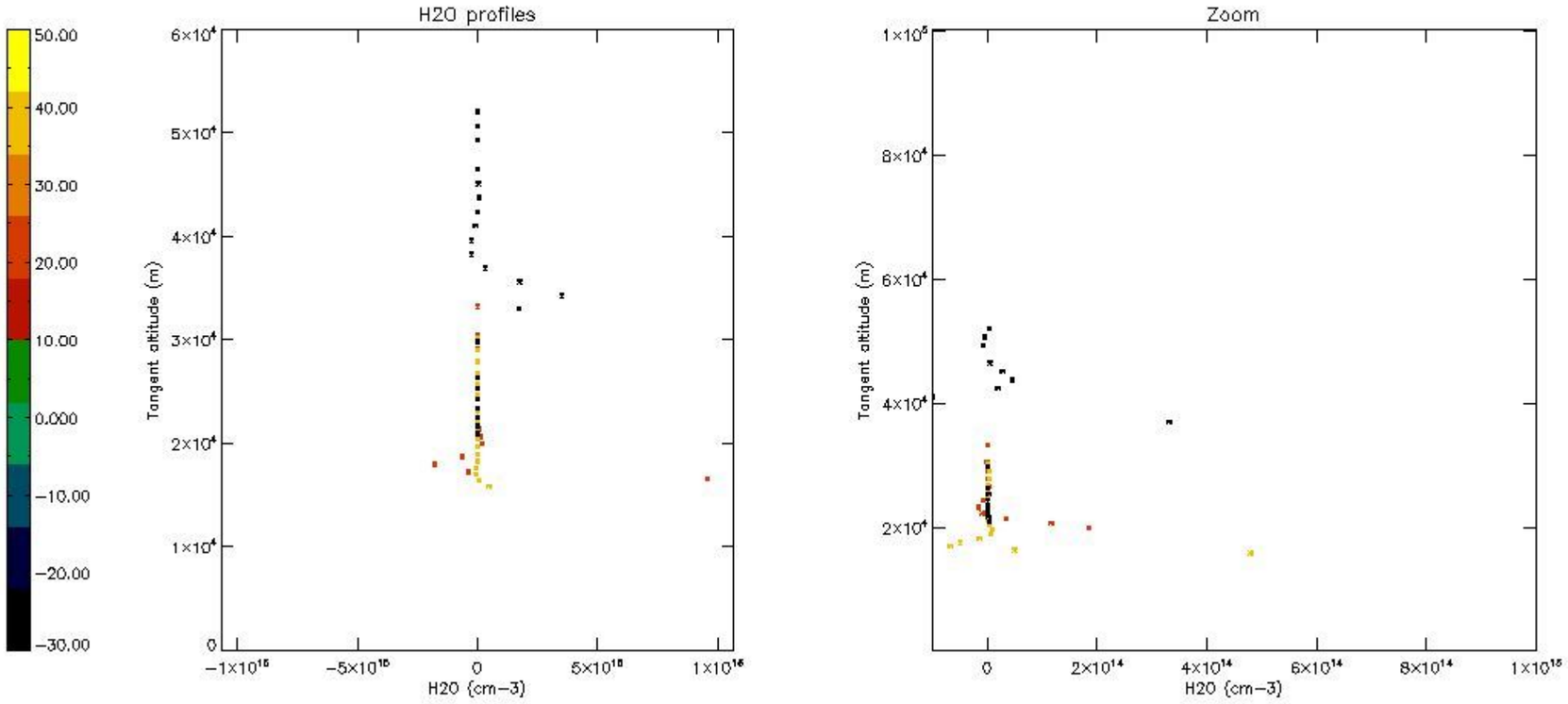
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

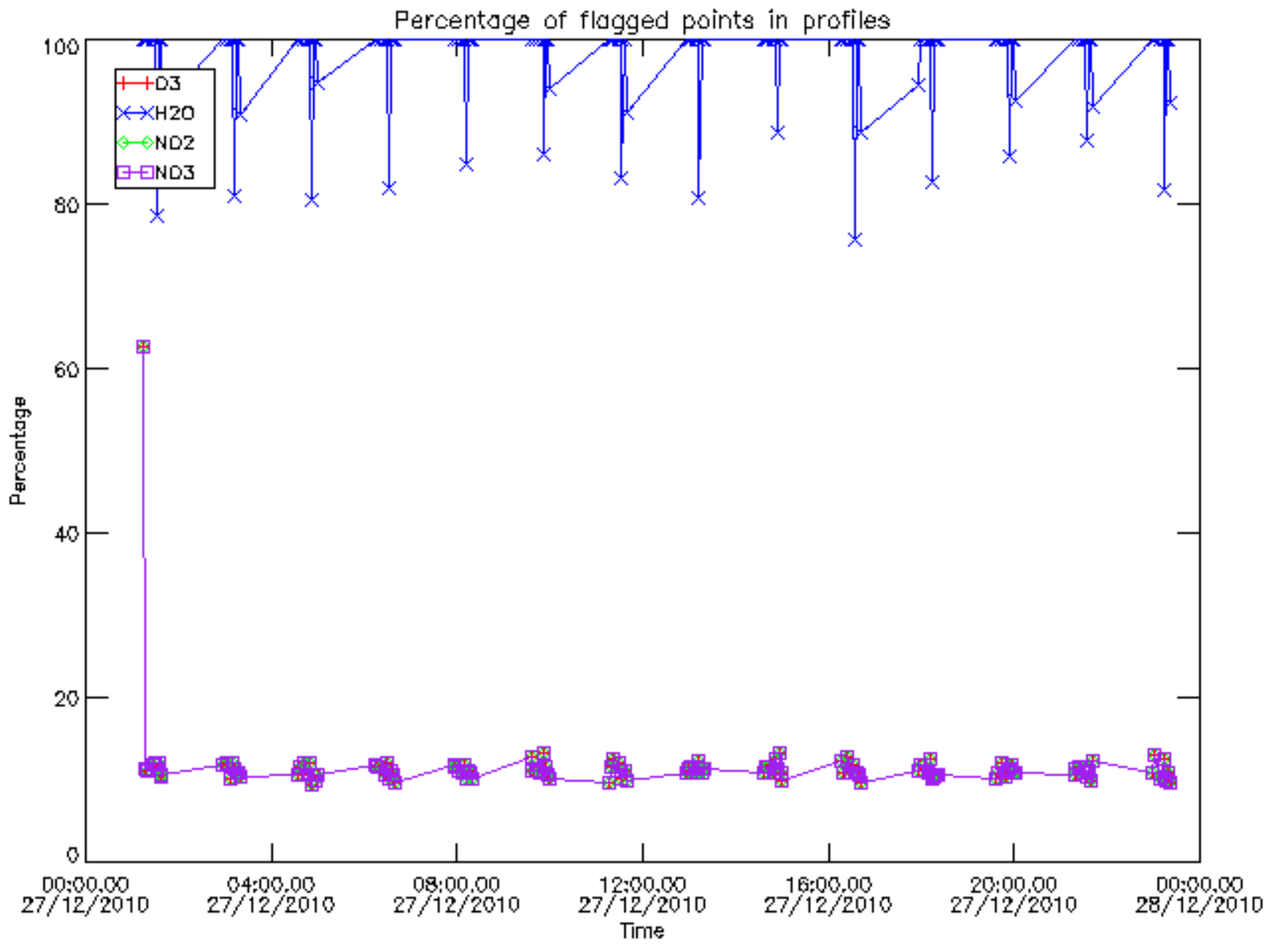
The colorbar represents the latitude.

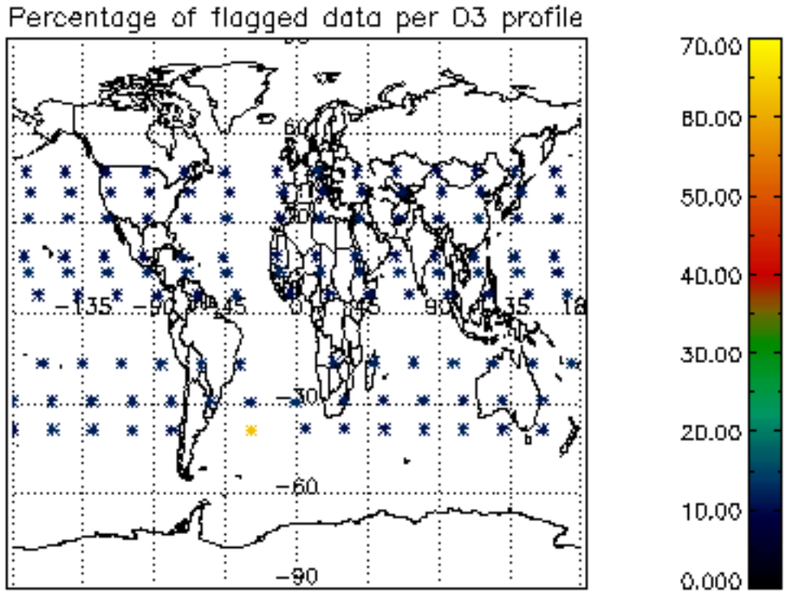


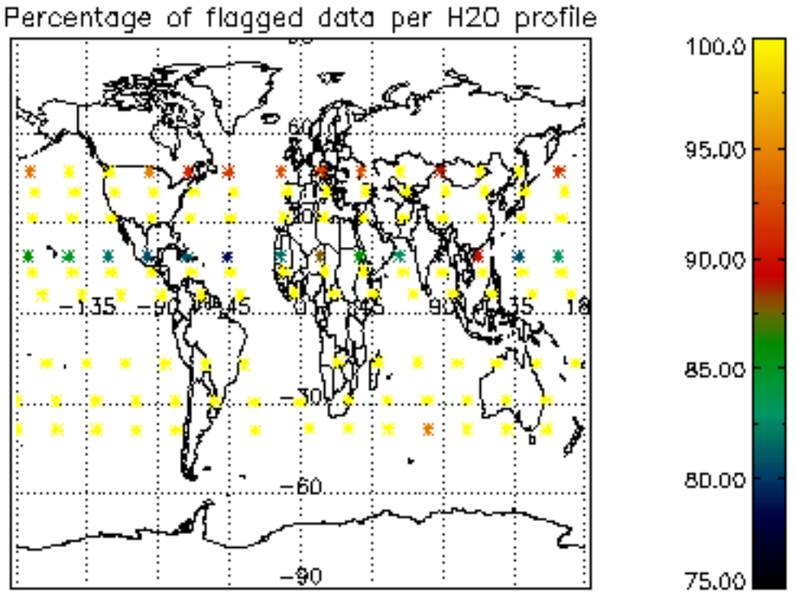
6. Auxiliary Data Files used for the production reported in section 2

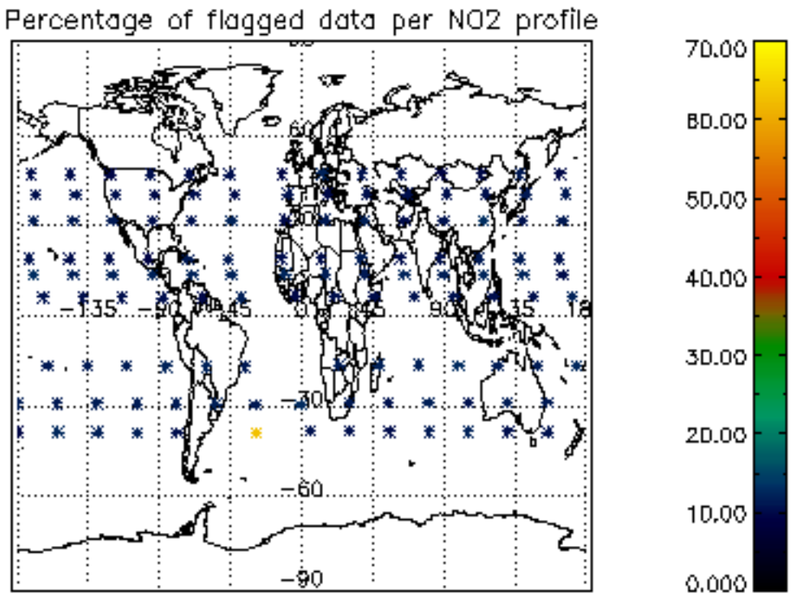
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

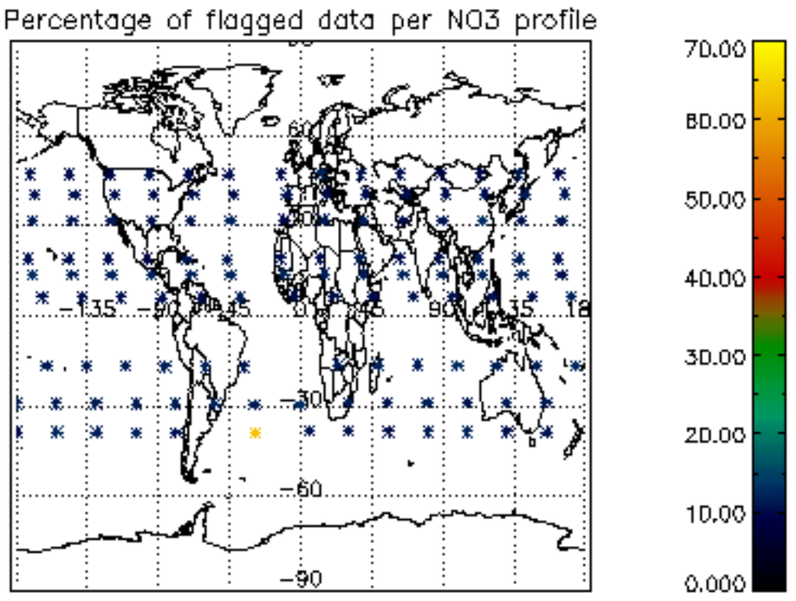
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	27-DEC-2010 00:01:18
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	27-DEC-2010 00:01:18
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	27-DEC-2010 00:01:18

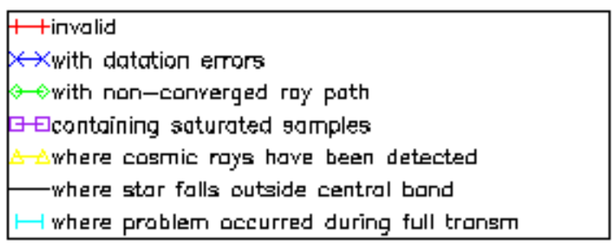

Percentage of flagged points in profiles
O3
H2O
NO2
NO3
Percentage
100
80
60
40
20
0
00:00.00
27/12/2010
04:00.00
27/12/2010
08:00.00
27/12/2010
12:00.00
27/12/2010
16:00.00
27/12/2010
20:00.00
27/12/2010
00:00.00
28/12/2010
Time

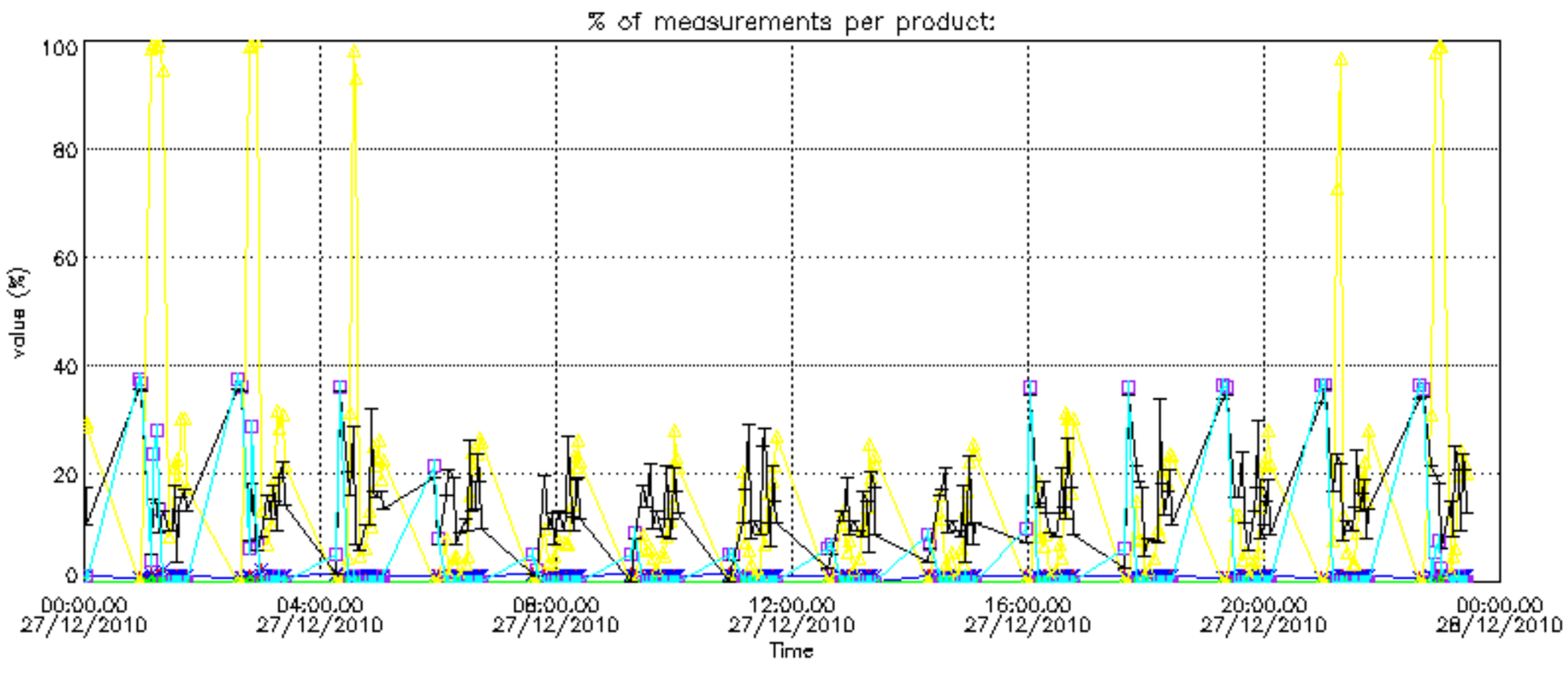

Percentage of flagged data per O3 profile
70.00
80.00
50.00
40.00
30.00
20.00
10.00
0.000
60
30
-30
-60
-90
-135
-90
-45
0
45
90
135
180

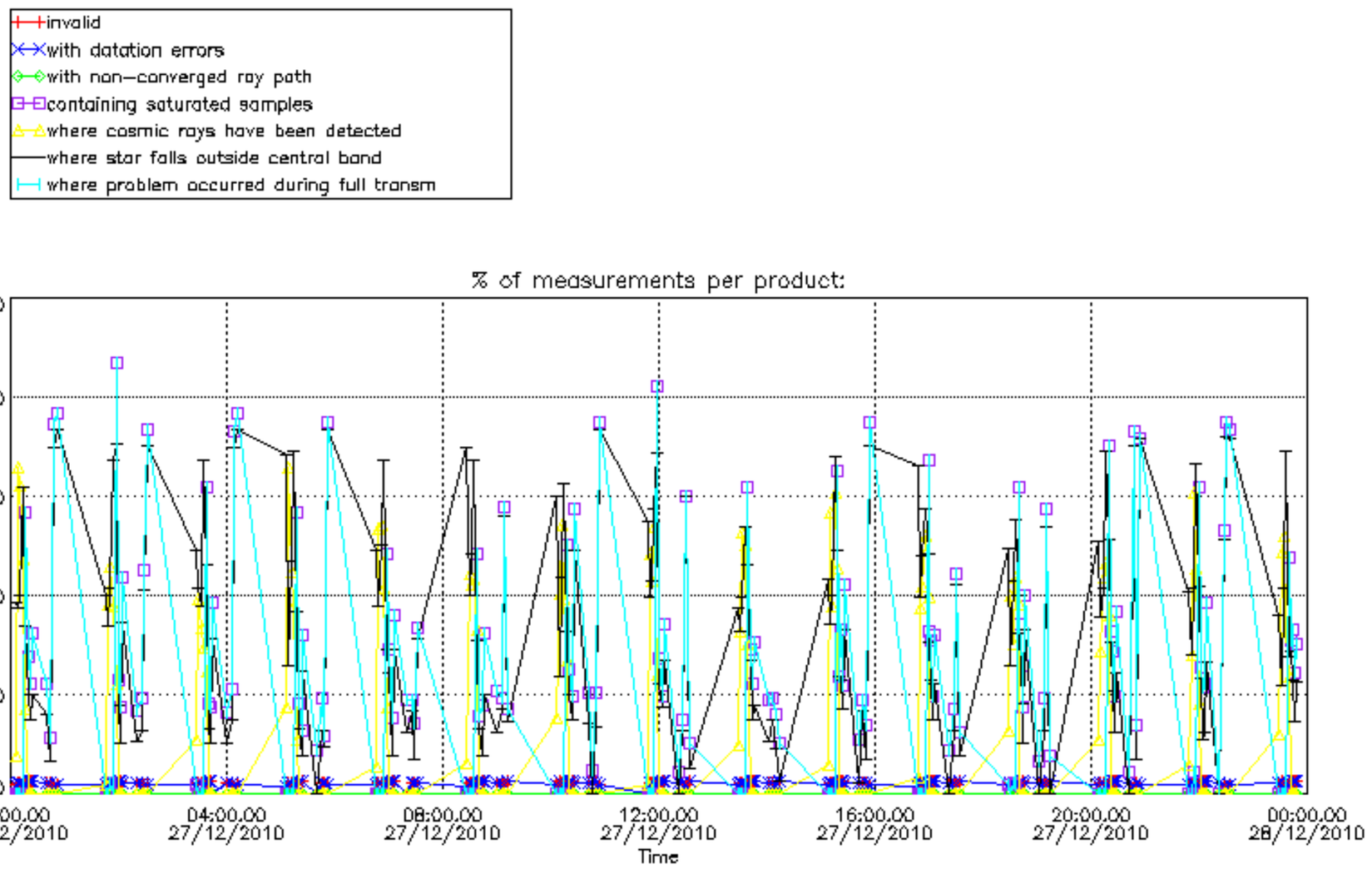

Percentage of flagged data per H2O profile
100.0
95.00
90.00
85.00
80.00
75.00
60
30
-30
-60
-90
-135
-90
-45
0
45
90
135
180


Percentage of flagged data per NO2 profile
70.00
80.00
50.00
40.00
30.00
20.00
10.00
0.000
60
30
-30
-60
-90
-135
-90
-45
0
45
90
135
180

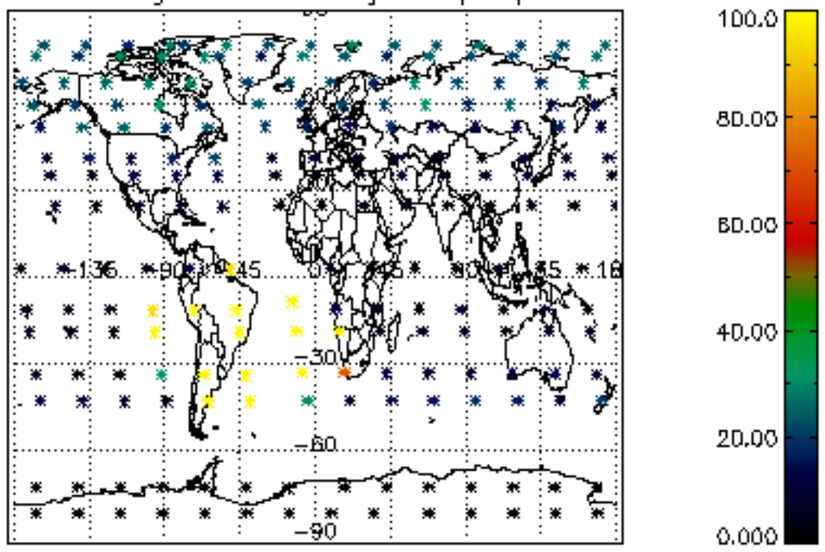

Percentage of flagged data per NO3 profile
70.00
80.00
50.00
40.00
30.00
20.00
10.00
0.000
60
30
-30
-60
-90
-135
-90
-45
0
45
90
135
180


invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm

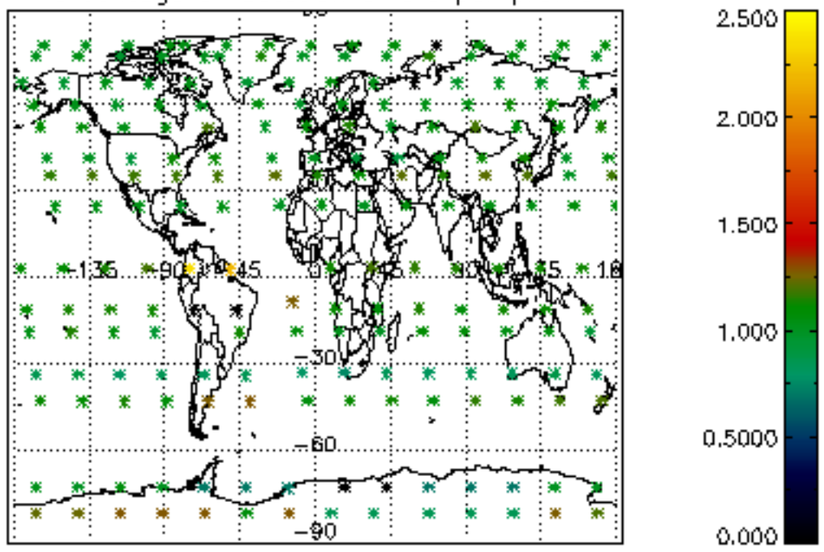

% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00
27/12/2010
04:00.00
27/12/2010
08:00.00
27/12/2010
12:00.00
27/12/2010
16:00.00
27/12/2010
20:00.00
27/12/2010
00:00.00
28/12/2010
Time


invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
50
40
30
20
10
0
value (%)
00:00.00
27/12/2010
04:00.00
27/12/2010
08:00.00
27/12/2010
12:00.00
27/12/2010
16:00.00
27/12/2010
20:00.00
27/12/2010
00:00.00
28/12/2010
Time

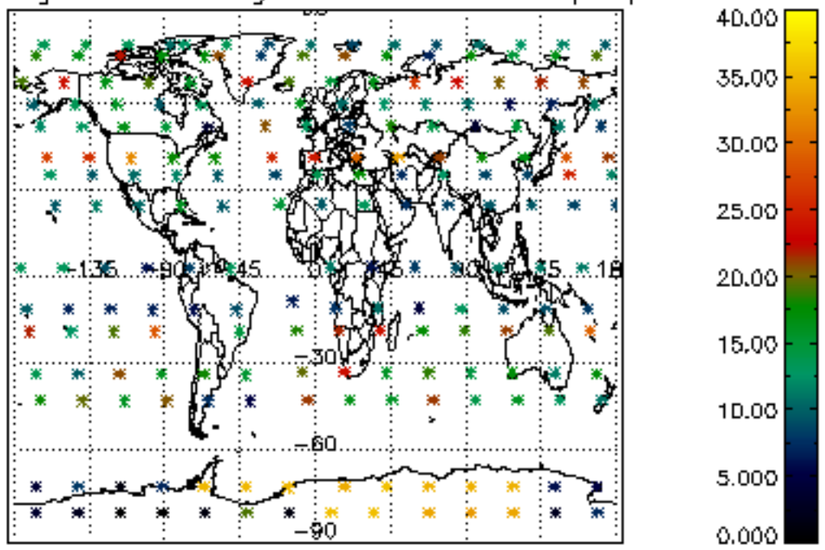
Percentage of cosmic ray hits per profile



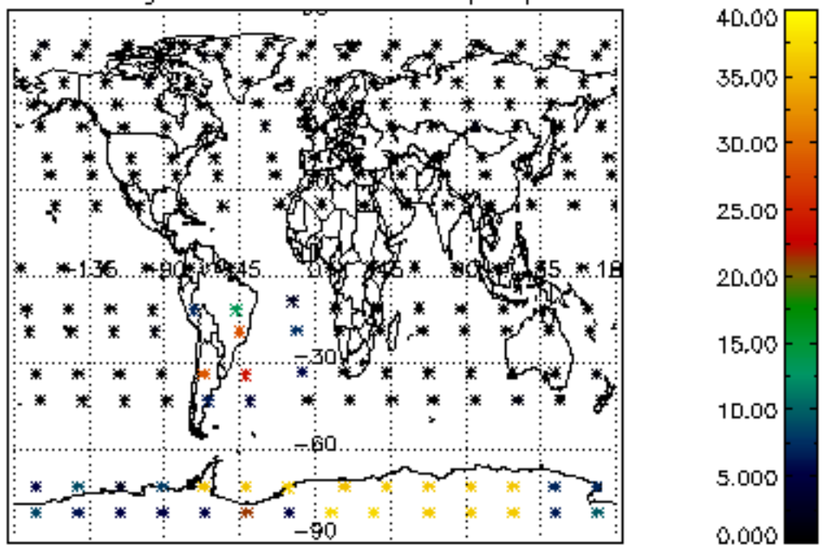
Percentage of datation errors per profile

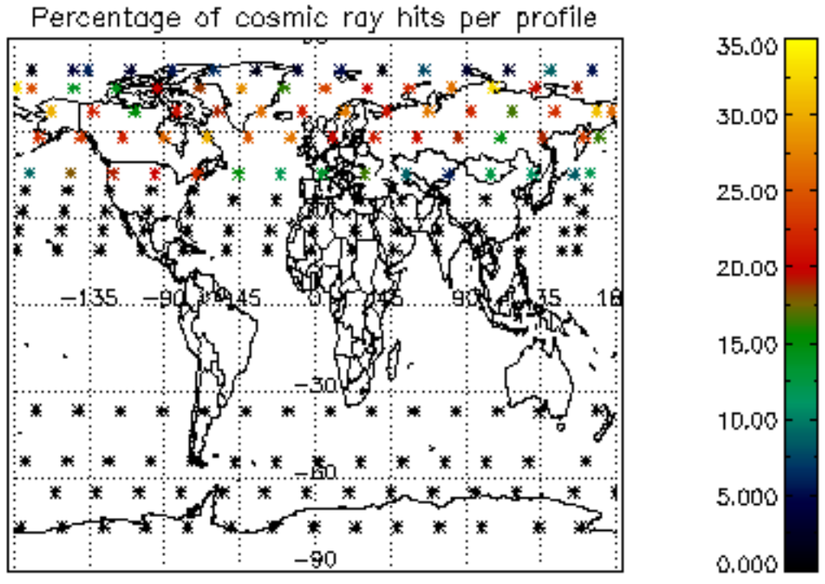


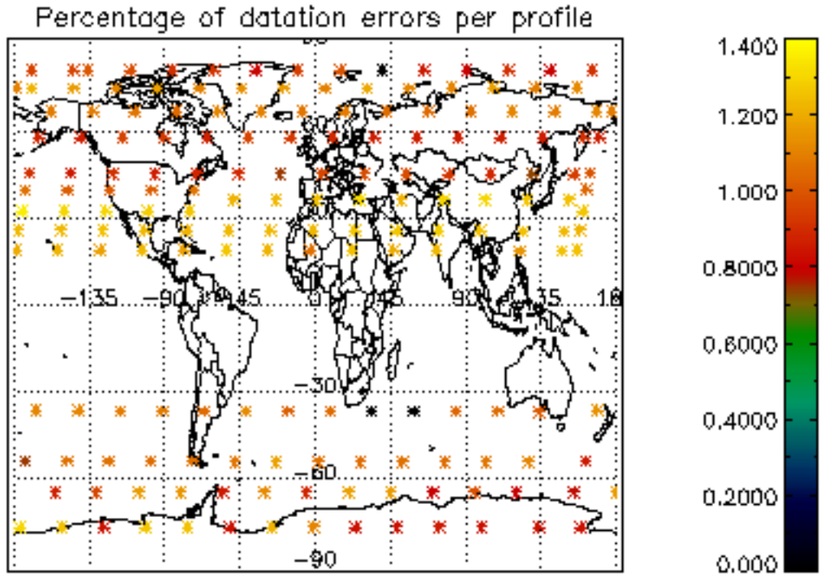
Percentage of star falling outside central band per profile

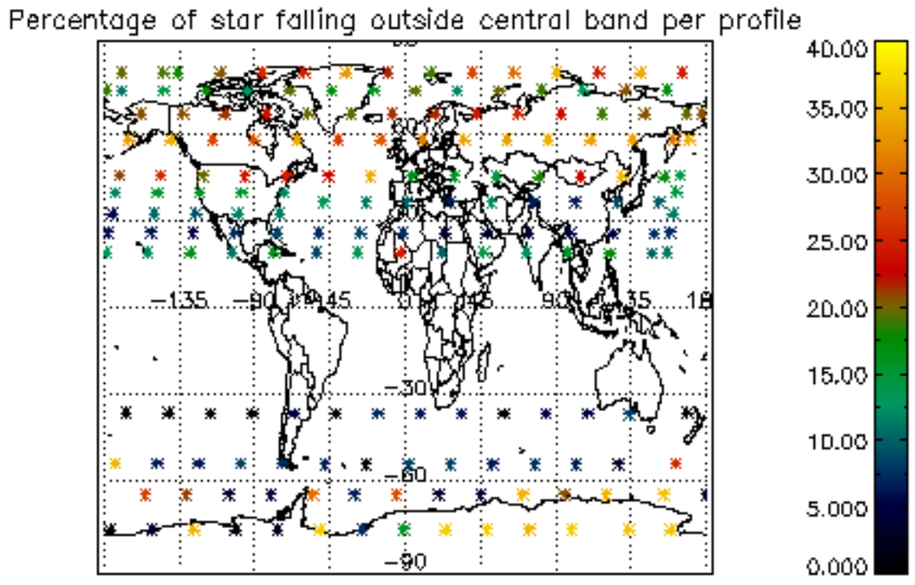


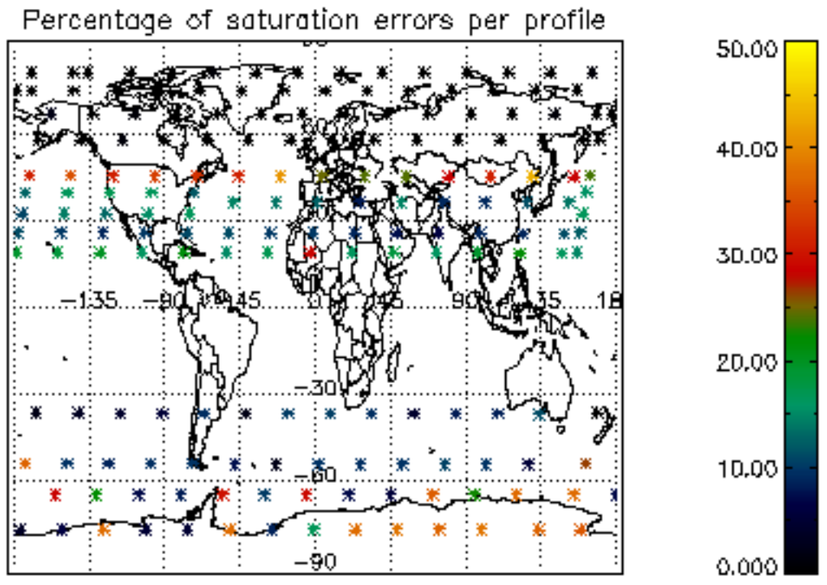
Percentage of saturation errors per profile

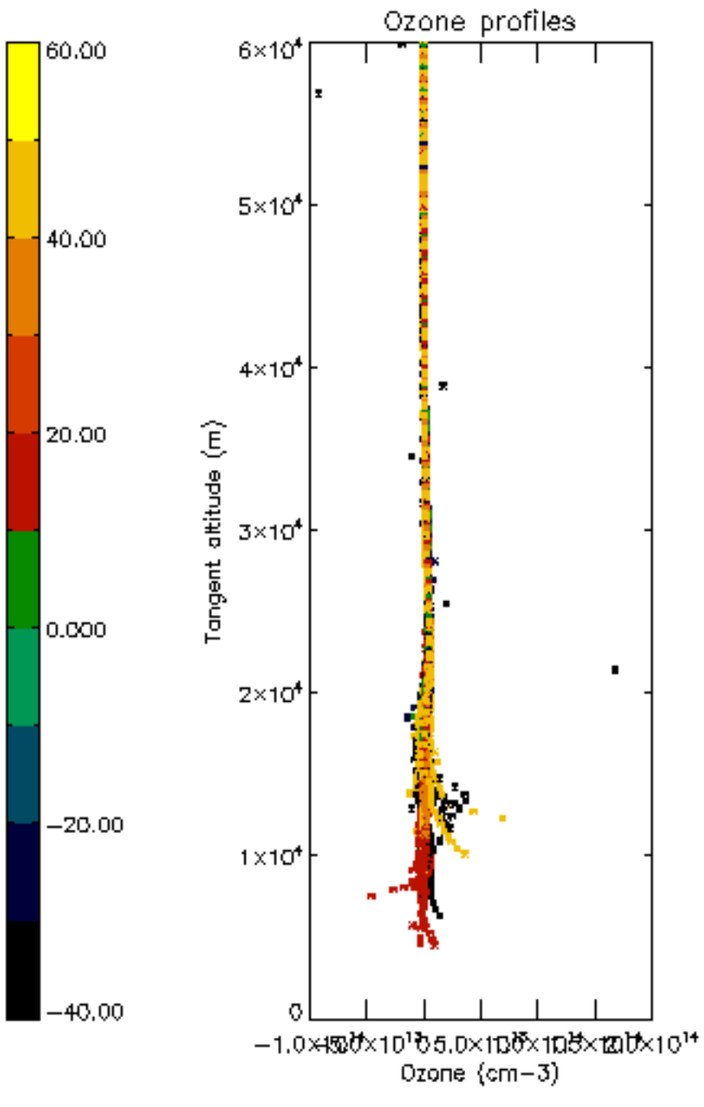


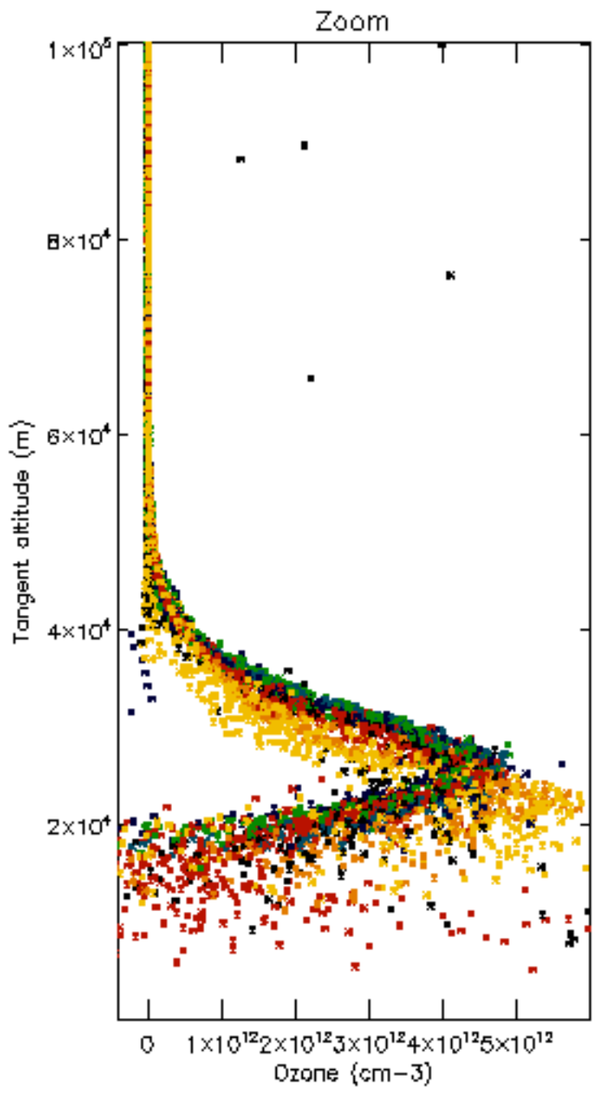

Percentage of cosmic ray hits per profile
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

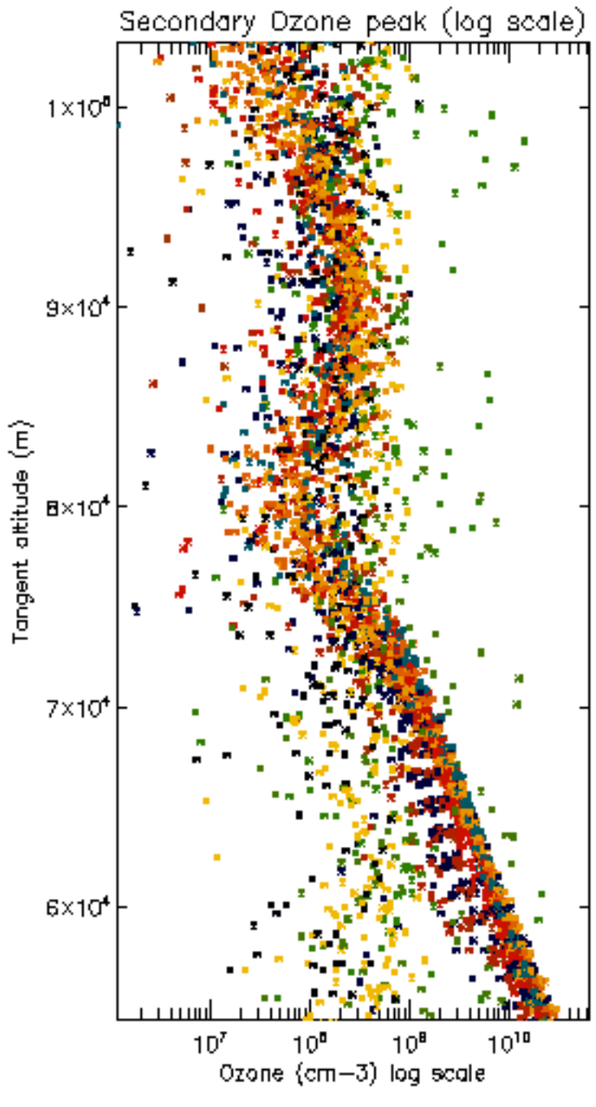

Percentage of datation errors per profile
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

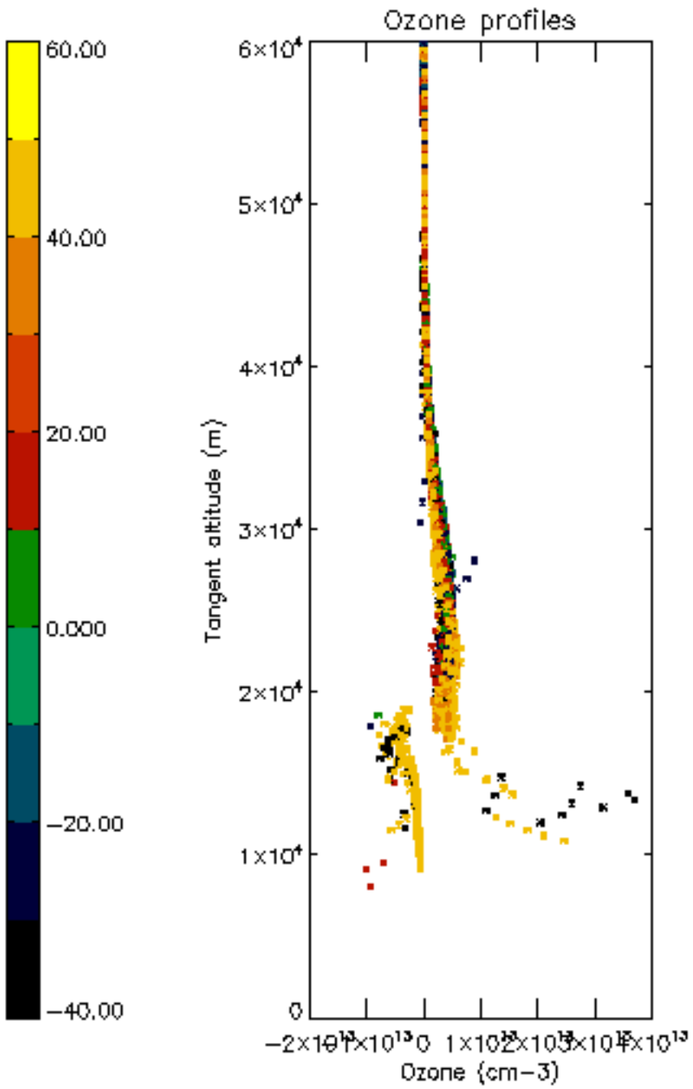

Percentage of star falling outside central band per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90


Percentage of saturation errors per profile
50.00
40.00
30.00
20.00
10.00
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90


60.00
40.00
20.00
0.000
−20.00
−40.00
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
Ozone (cm−3)

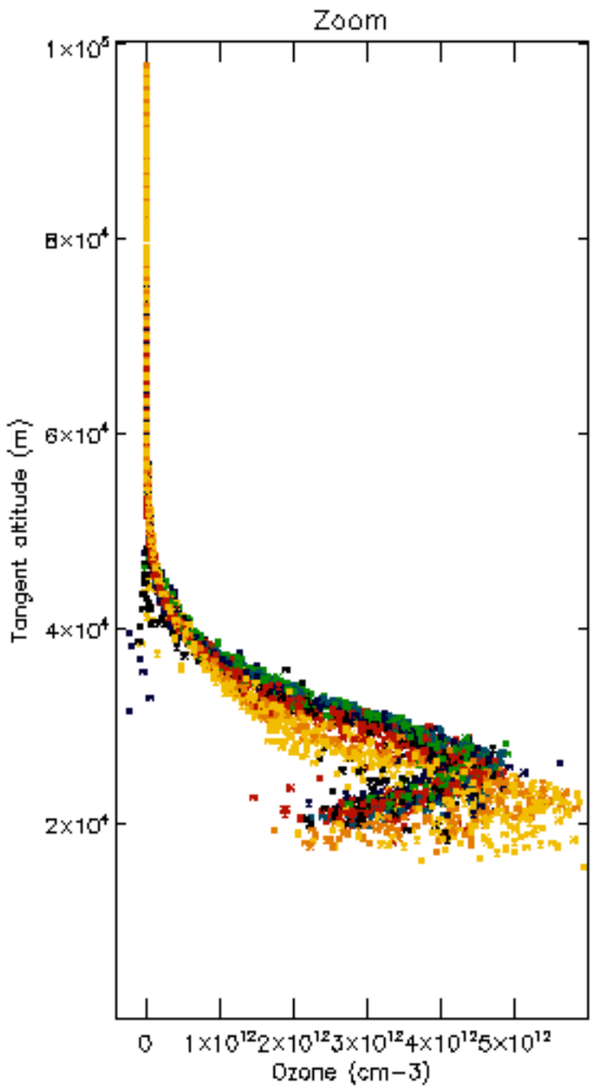

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)


Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

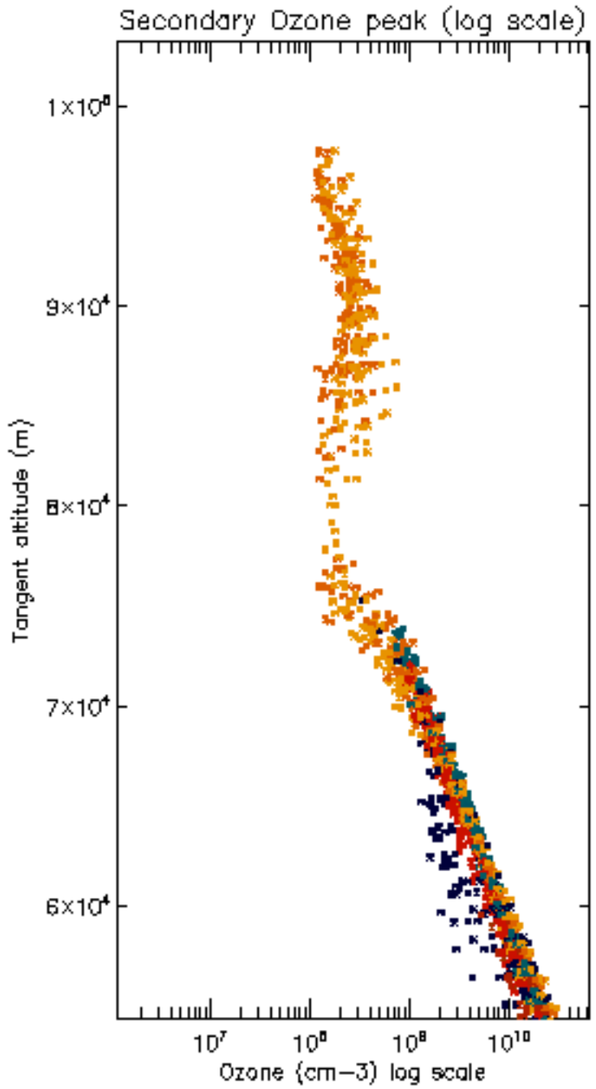


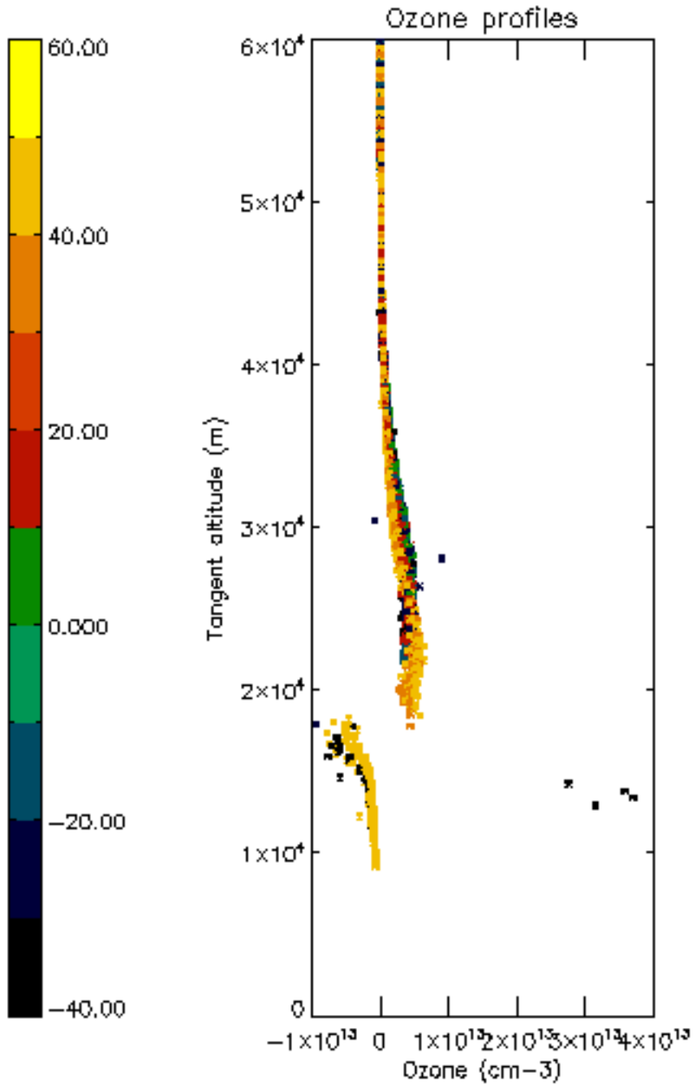
Ozone profiles

Zoom

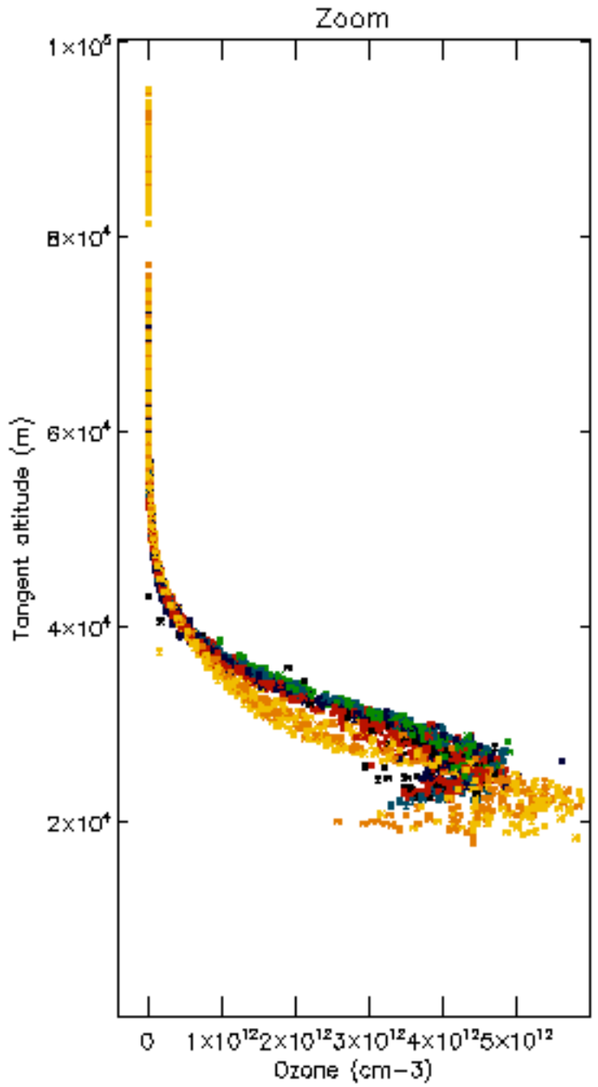


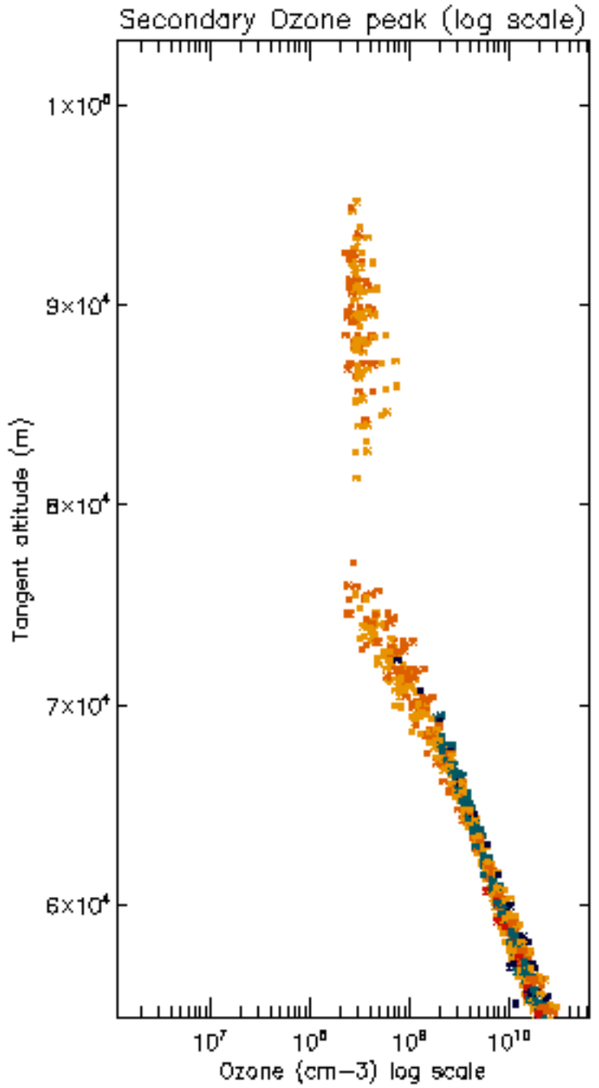
Secondary Ozone peak (log scale)

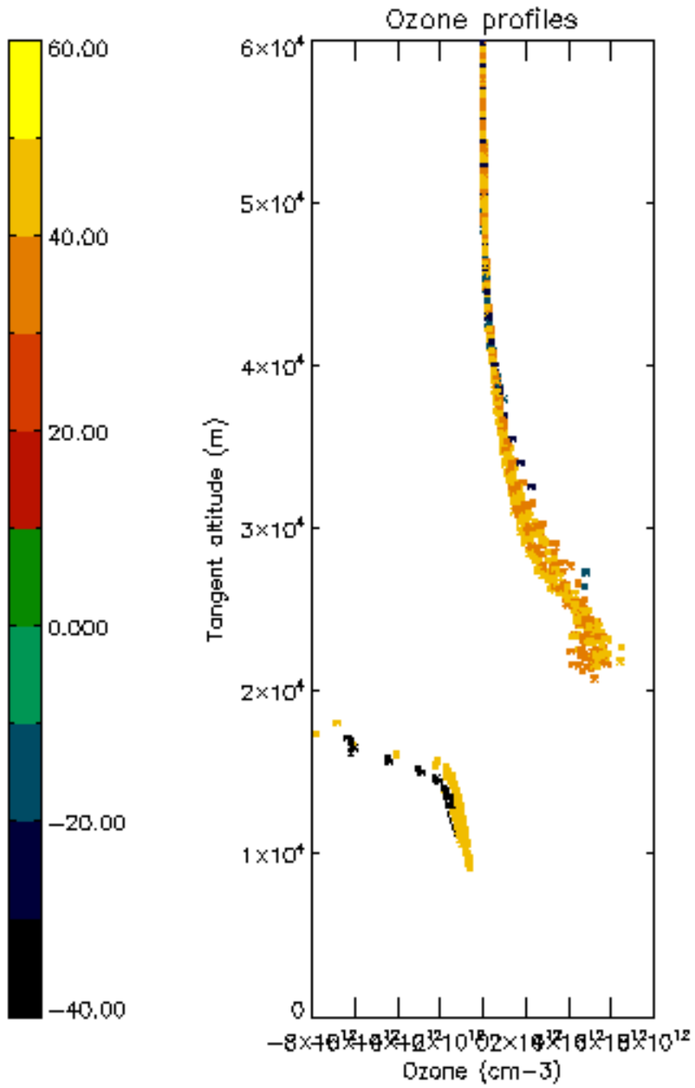



60.00
40.00
20.00
0.000
−20.00
−40.00

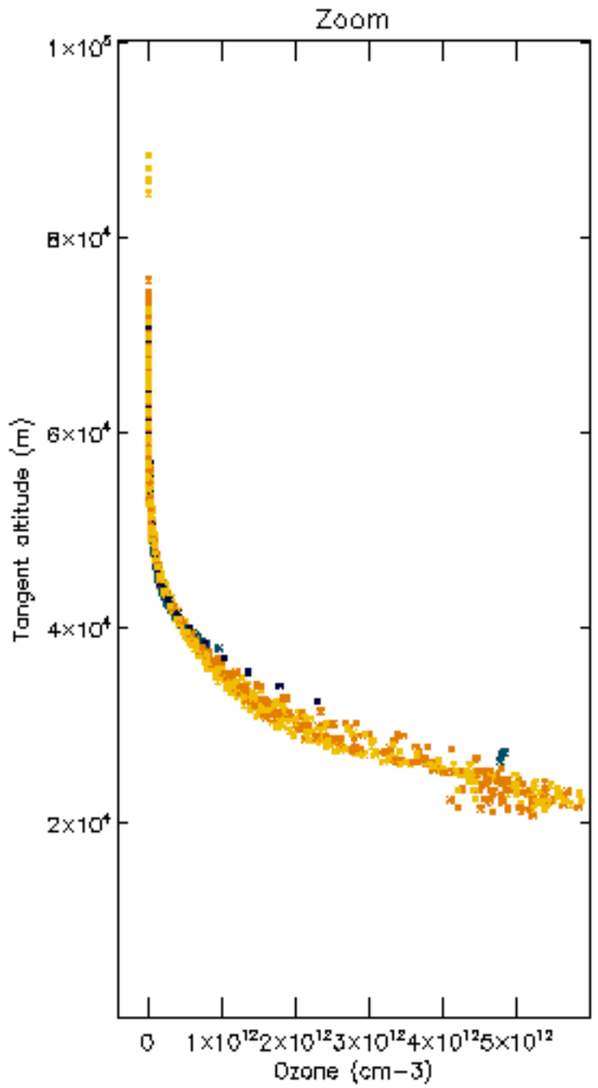
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m
−1×10¹³ 0 1×10¹³2×10¹³3×10¹³4×10¹³
Ozone (cm−3)

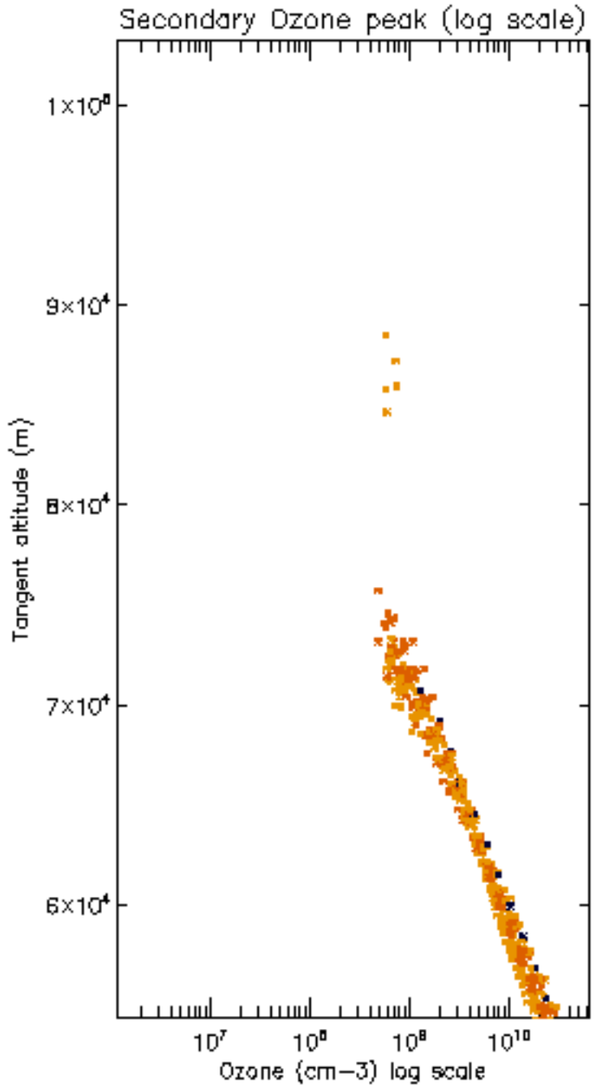

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m
0 1×10¹²2×10¹²3×10¹²4×10¹²5×10¹²
Ozone (cm−3)

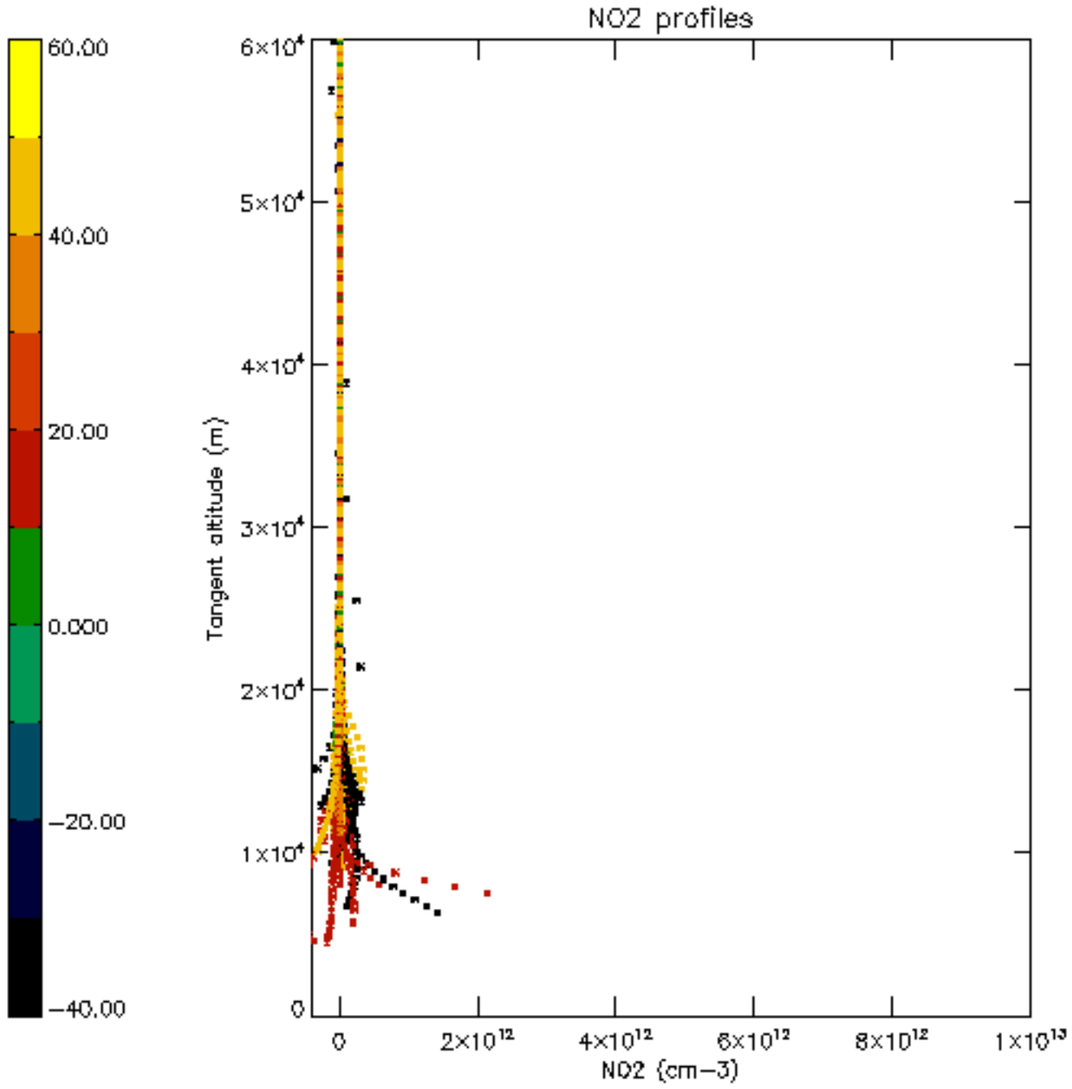

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m
10⁷ 10⁸ 10⁹ 10¹⁰
Ozone (cm−3) log scale

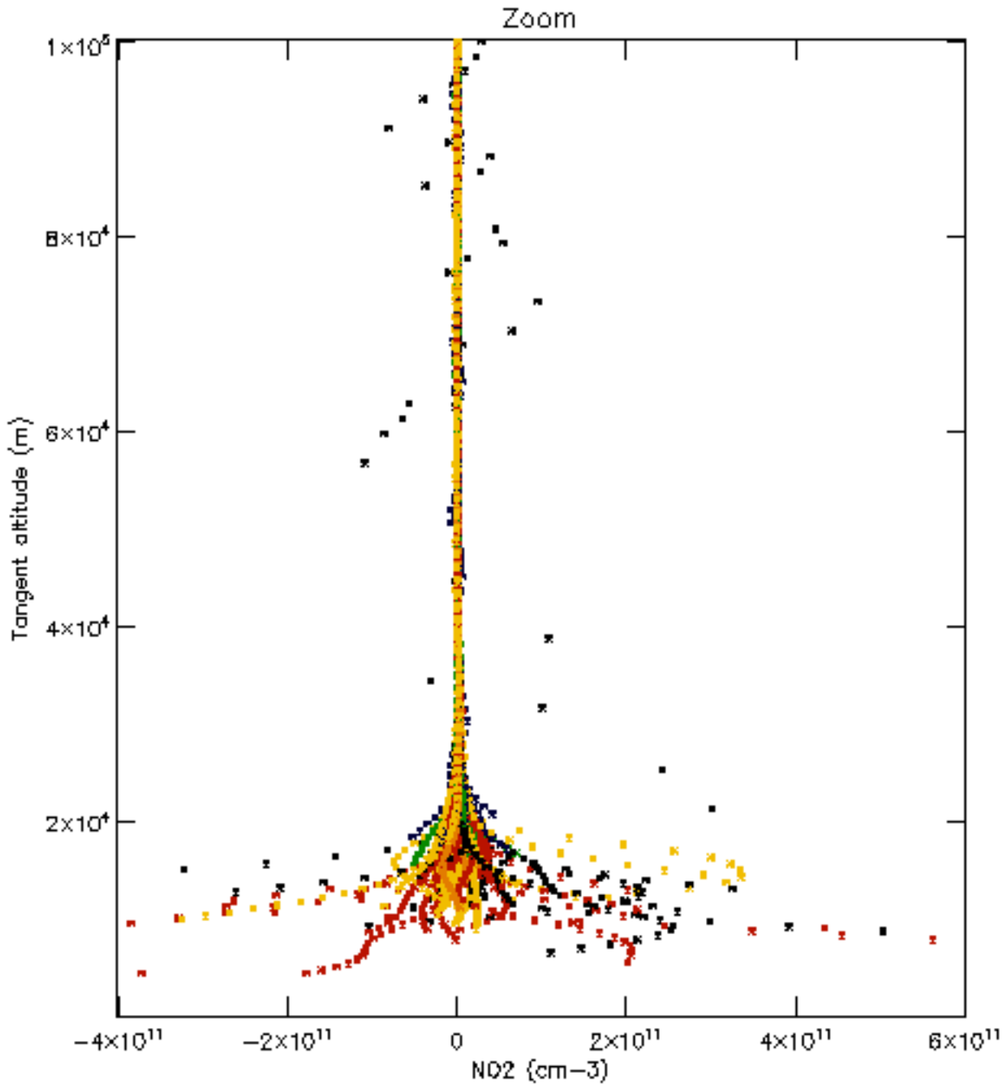

60.00
40.00
20.00
0.000
−20.00
−40.00

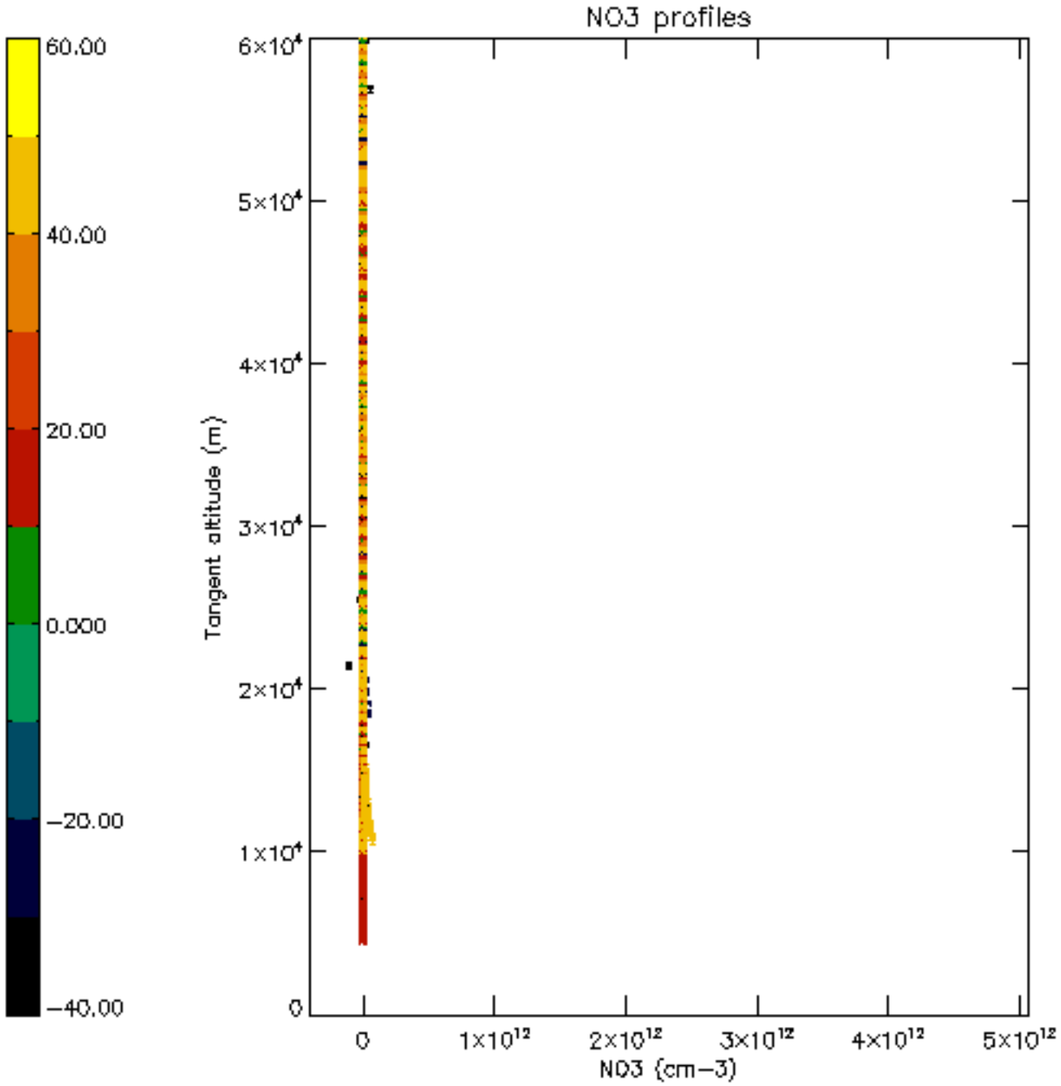
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
Ozone (cm−3)

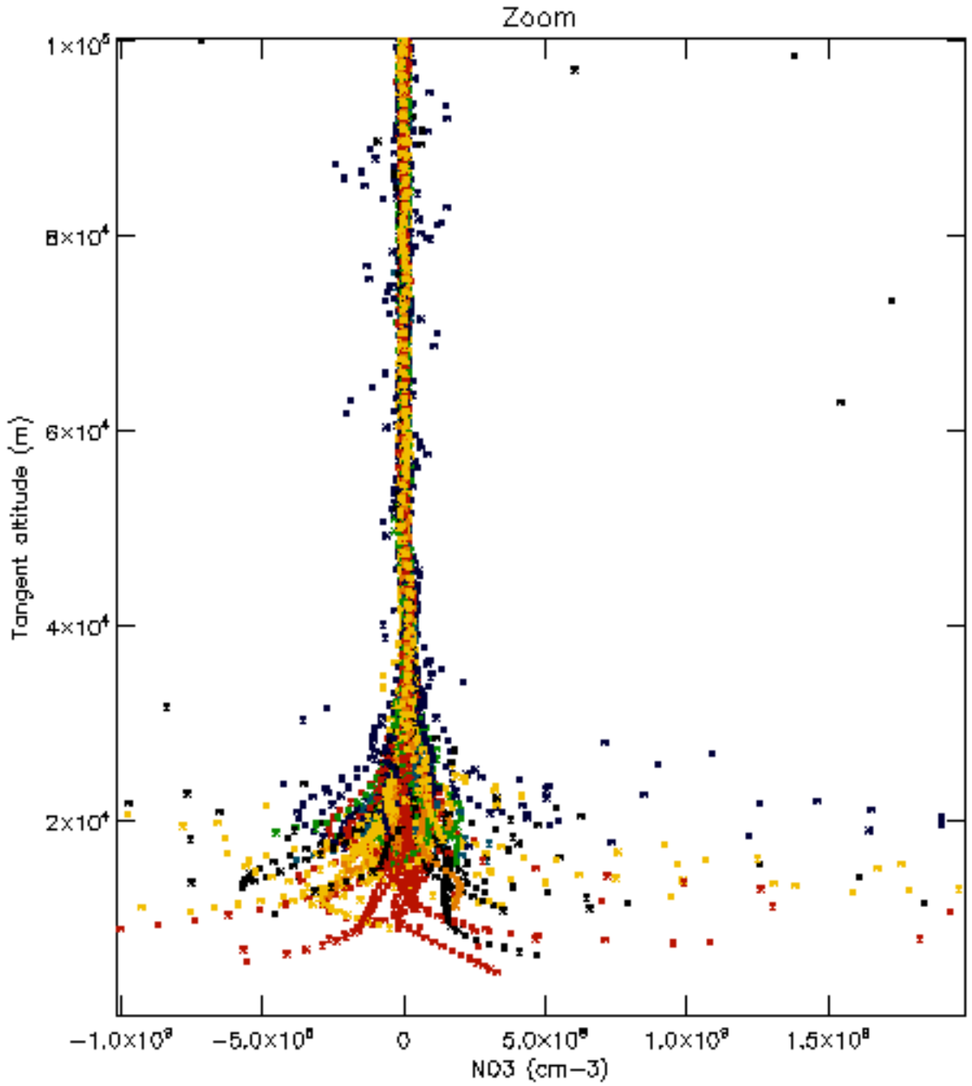

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²2×10¹²3×10¹²4×10¹²5×10¹²
Ozone (cm−3)

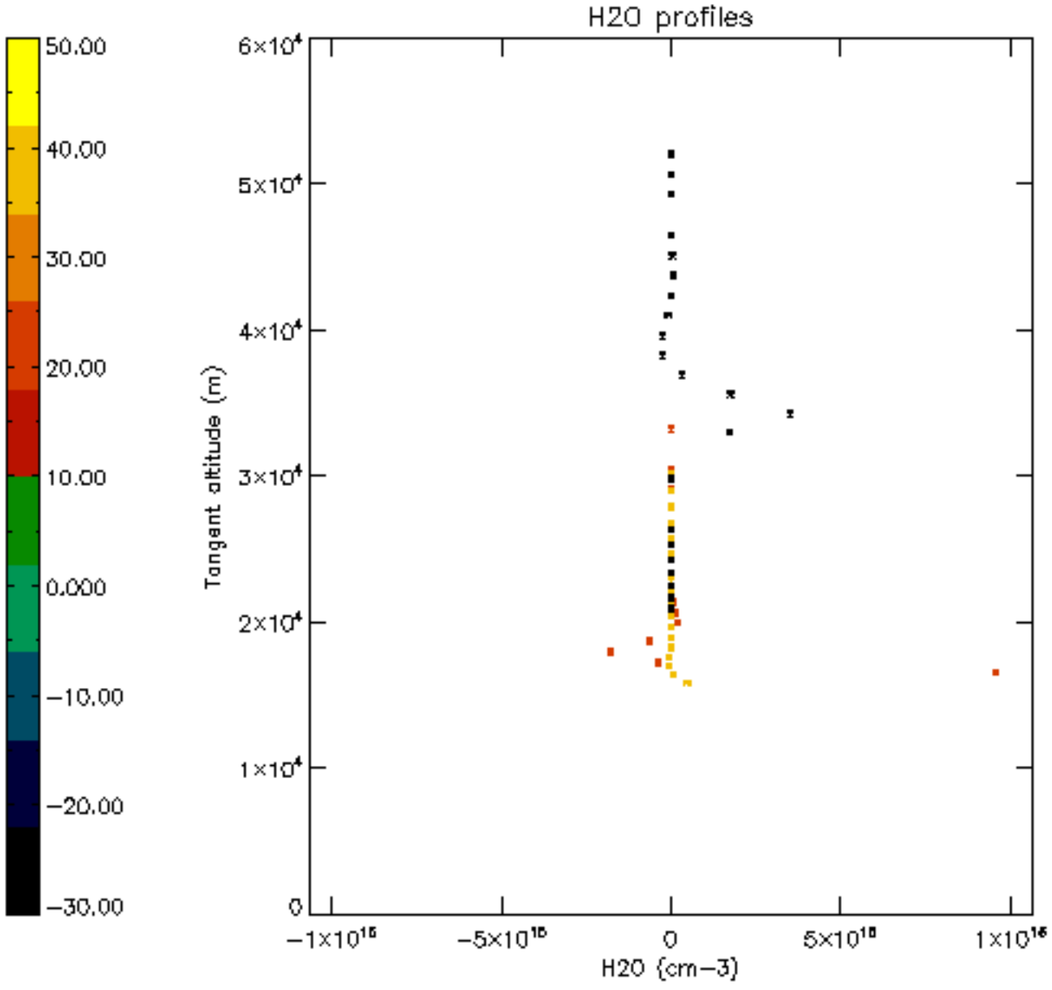

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

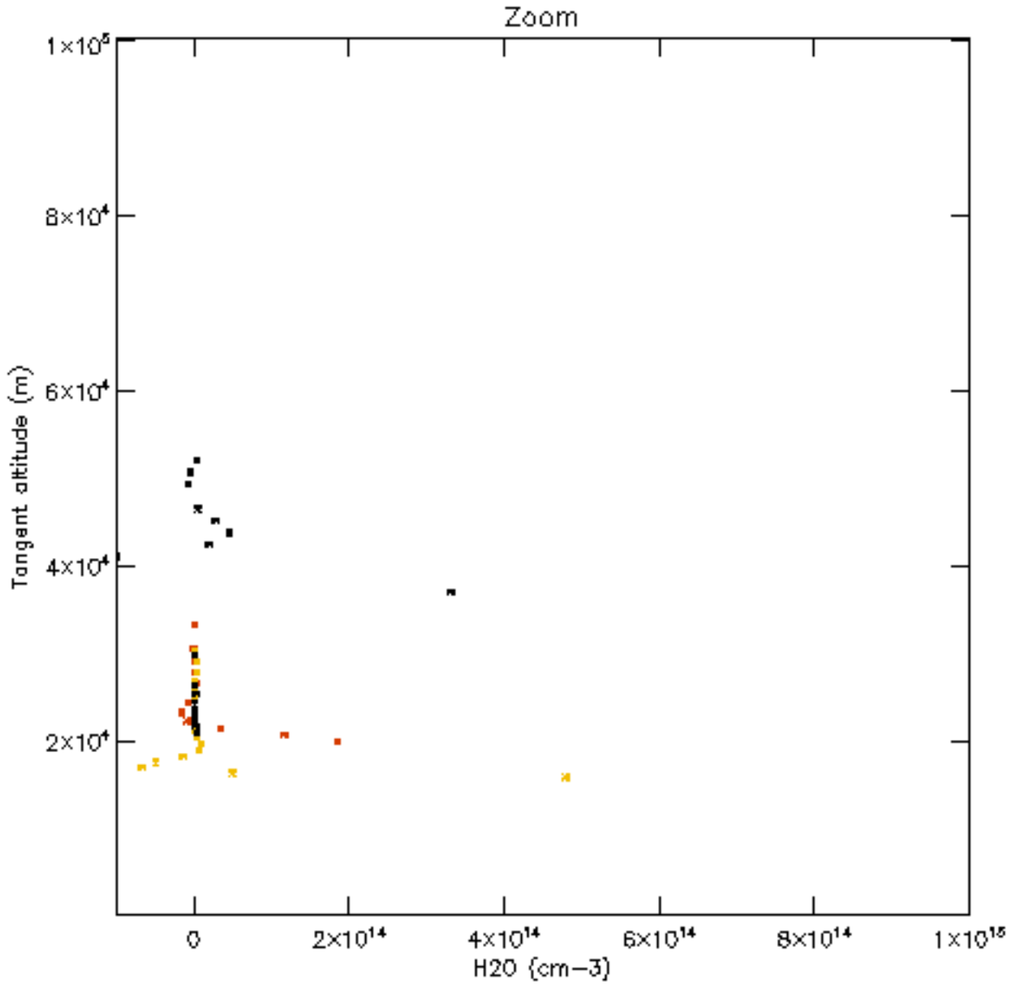

NO2 profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)

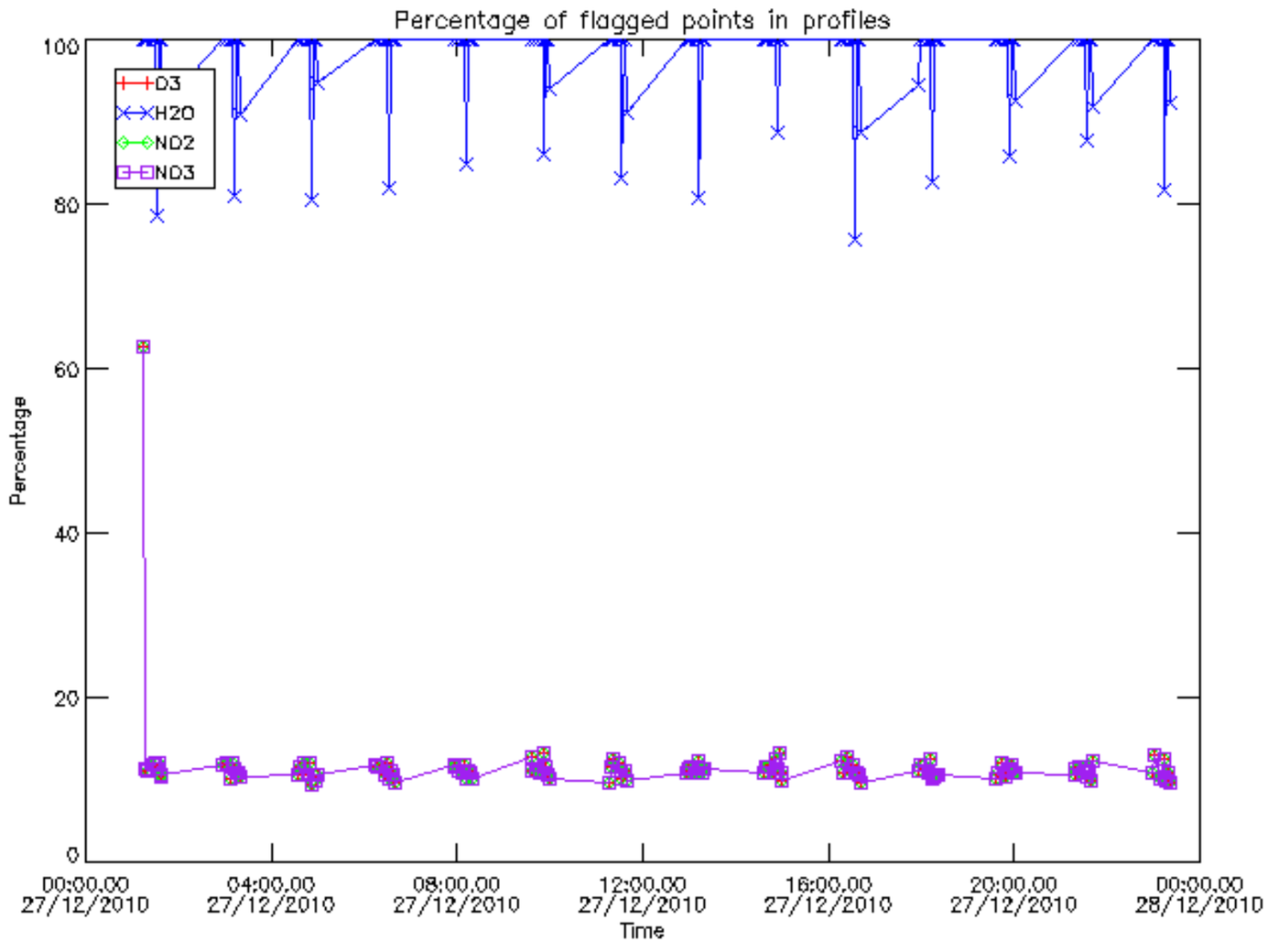

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−4×10¹¹
−2×10¹¹
0
2×10¹¹
4×10¹¹
6×10¹¹
NO2 (cm−3)

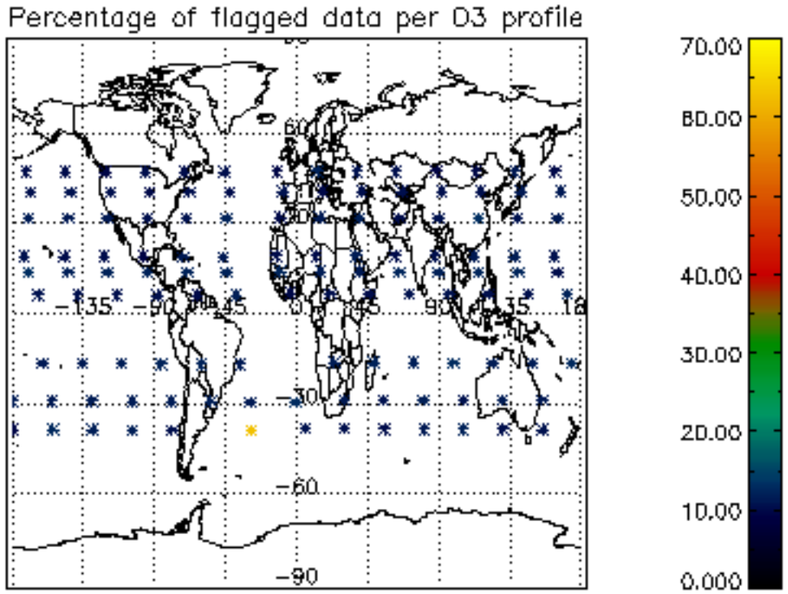

NO3 profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
NO3 (cm−3)

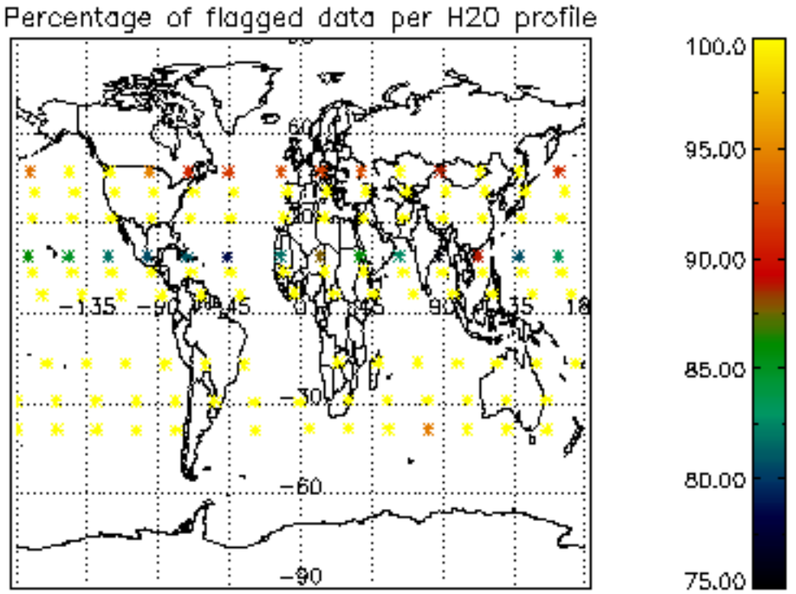

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
−1.0×10⁹
−5.0×10⁸
0
5.0×10⁸
1.0×10⁹
1.5×10⁹
NO3 (cm−3)

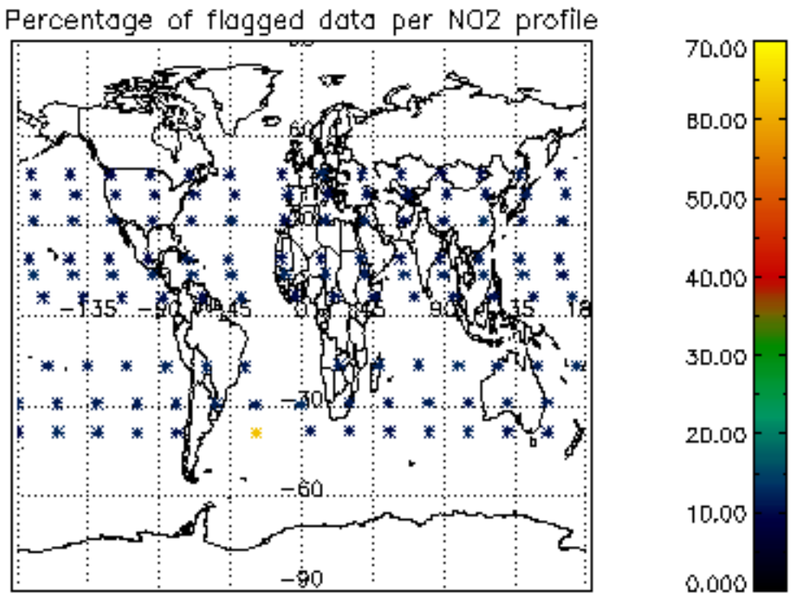

H2O profiles
50.00
40.00
30.00
20.00
10.00
0.000
−10.00
−20.00
−30.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
−1×10¹⁵
−5×10¹⁵
0
5×10¹⁵
1×10¹⁶
H2O (cm−3)

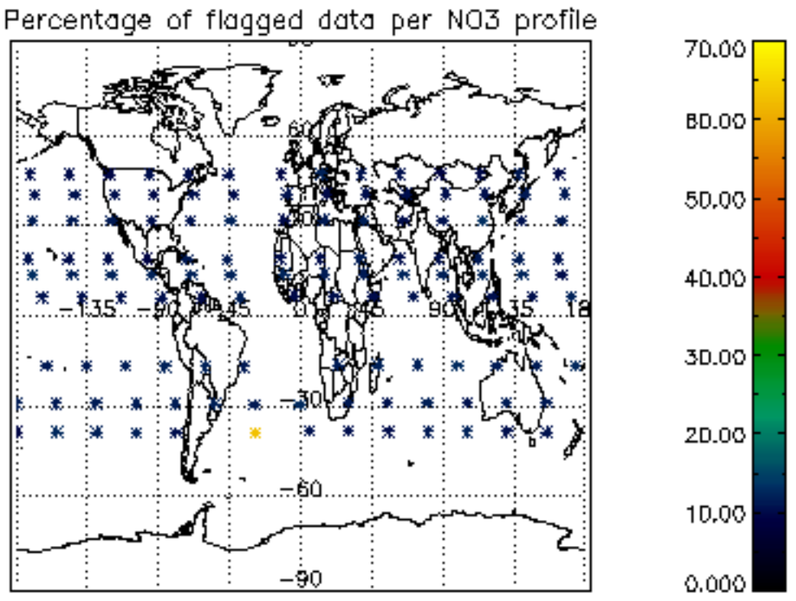

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
0
2×10¹⁴
4×10¹⁴
6×10¹⁴
8×10¹⁴
1×10¹⁵
H2O (cm−3)

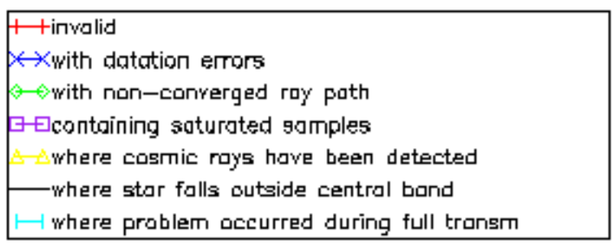

Percentage of flagged points in profiles
O3
H2O
NO2
NO3
Percentage
100
80
60
40
20
0
00:00.00
27/12/2010
04:00.00
27/12/2010
08:00.00
27/12/2010
12:00.00
27/12/2010
16:00.00
27/12/2010
20:00.00
27/12/2010
00:00.00
28/12/2010
Time

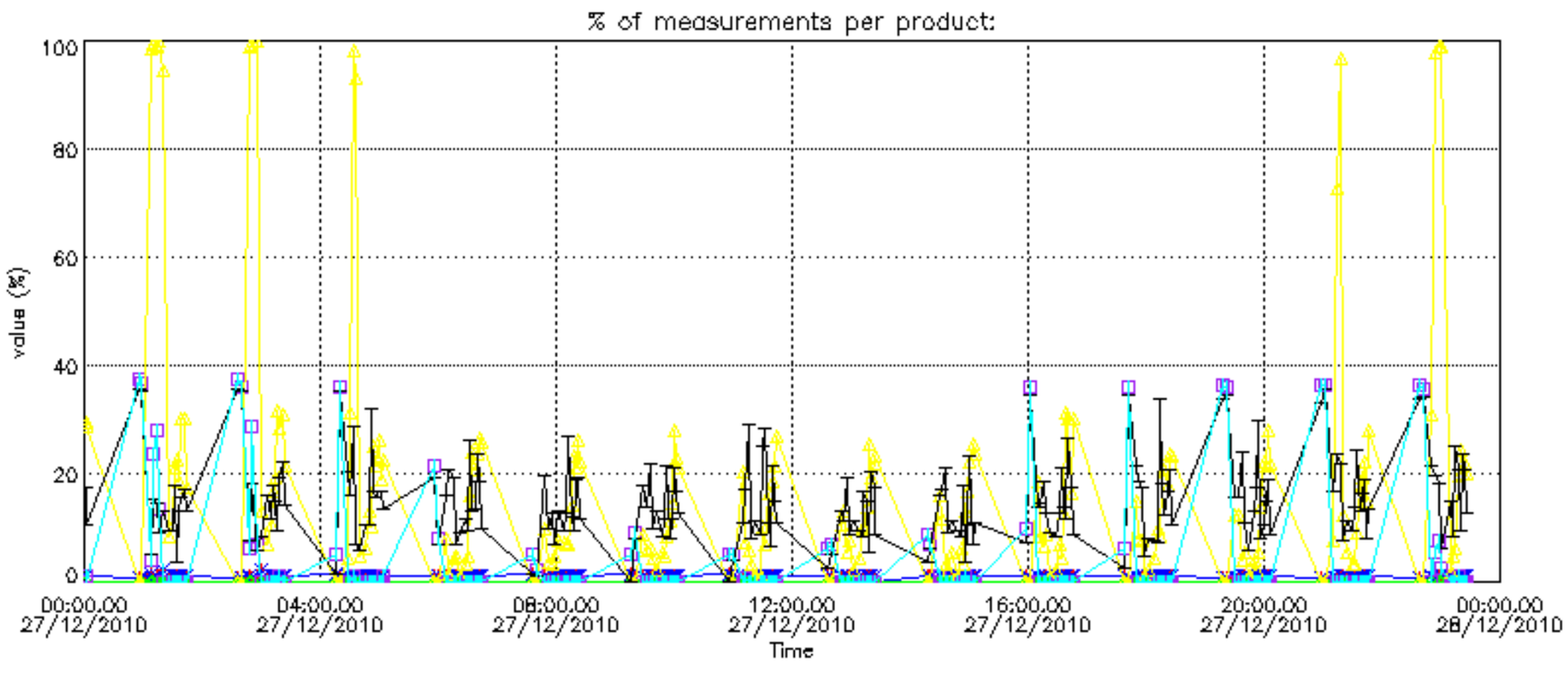

Percentage of flagged data per O3 profile
70.00
80.00
50.00
40.00
30.00
20.00
10.00
0.000
60
30
-30
-60
-90
-135
-90
-45
0
45
90
135
180

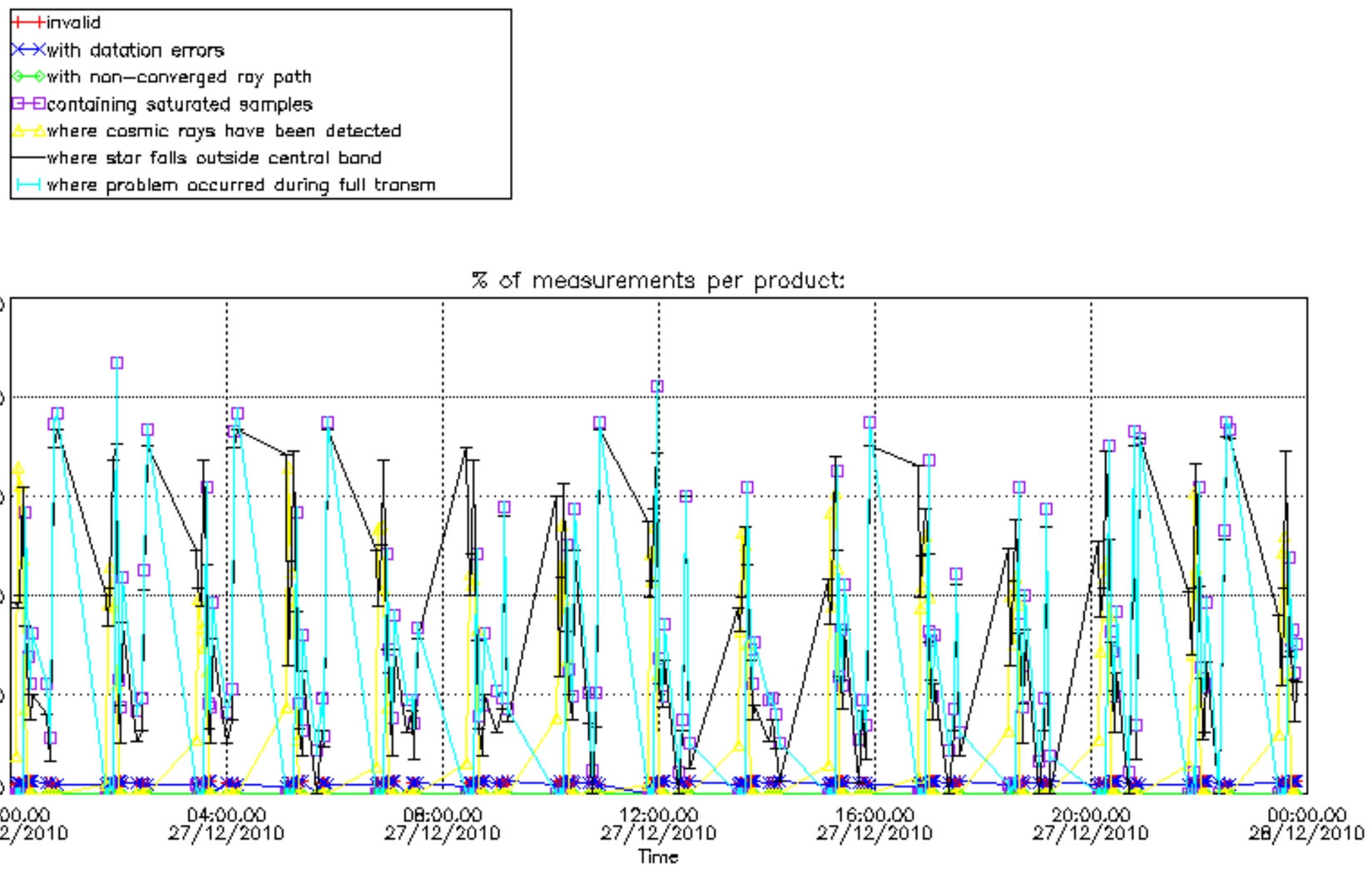

Percentage of flagged data per H2O profile
100.0
95.00
90.00
85.00
80.00
75.00
60
30
-30
-60
-90
-135
-90
-45
0
45
90
135
180


Percentage of flagged data per NO2 profile
70.00
80.00
50.00
40.00
30.00
20.00
10.00
0.000
60
30
-30
-60
-90
-135
-90
-45
0
45
90
135
180

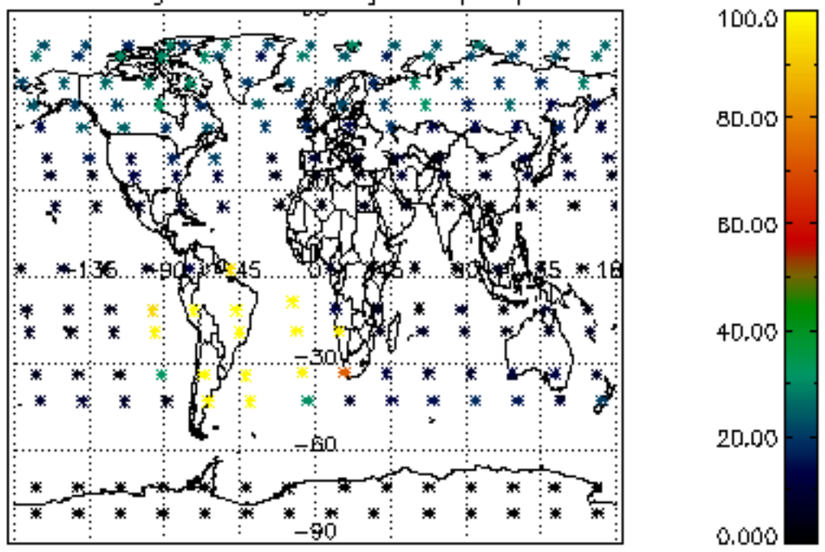

Percentage of flagged data per NO3 profile
70.00
80.00
50.00
40.00
30.00
20.00
10.00
0.000
60
30
-30
-60
-90
-135
-90
-45
0
45
90
135
180


invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm

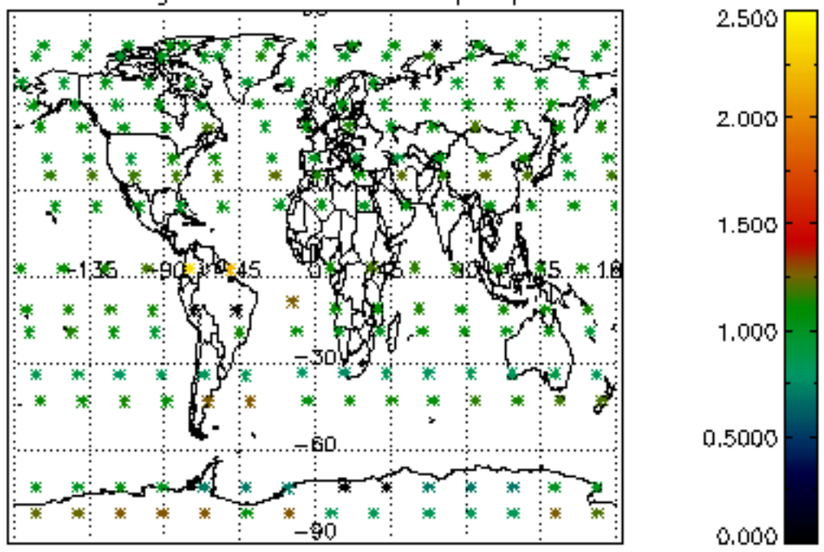

% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00
27/12/2010
04:00.00
27/12/2010
08:00.00
27/12/2010
12:00.00
27/12/2010
16:00.00
27/12/2010
20:00.00
27/12/2010
00:00.00
28/12/2010
Time


invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
50
40
30
20
10
0
value (%)
00:00.00
27/12/2010
04:00.00
27/12/2010
08:00.00
27/12/2010
12:00.00
27/12/2010
16:00.00
27/12/2010
20:00.00
27/12/2010
00:00.00
28/12/2010
Time

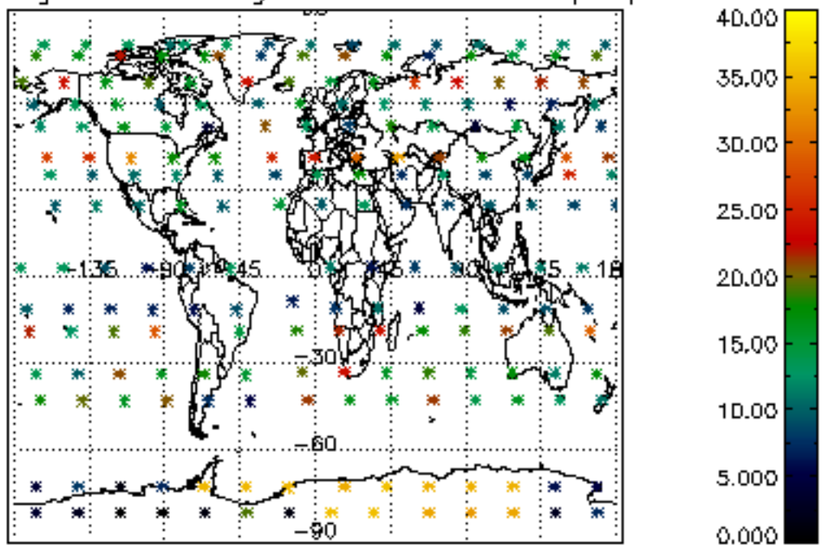
Percentage of cosmic ray hits per profile



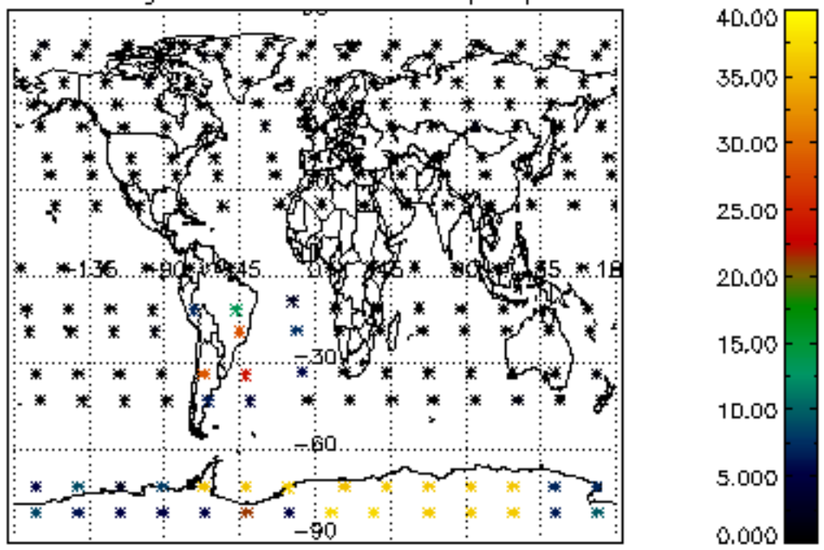
Percentage of datation errors per profile

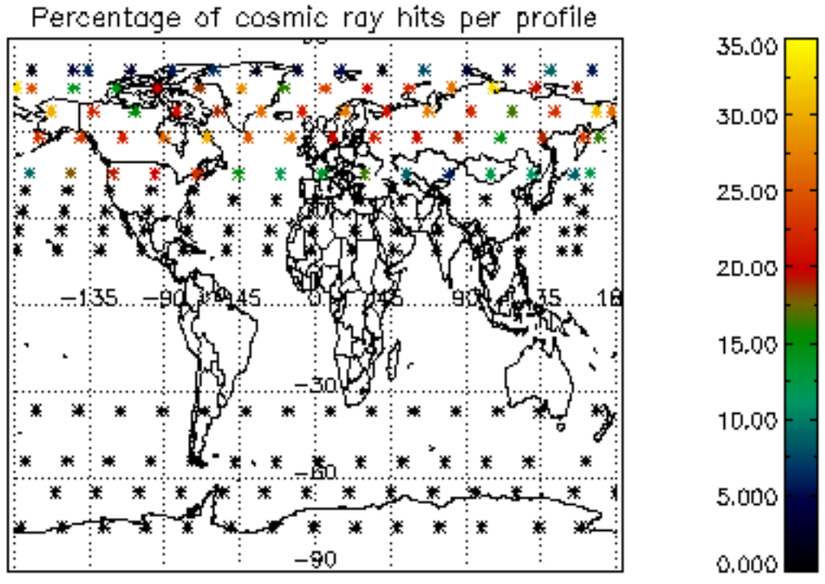


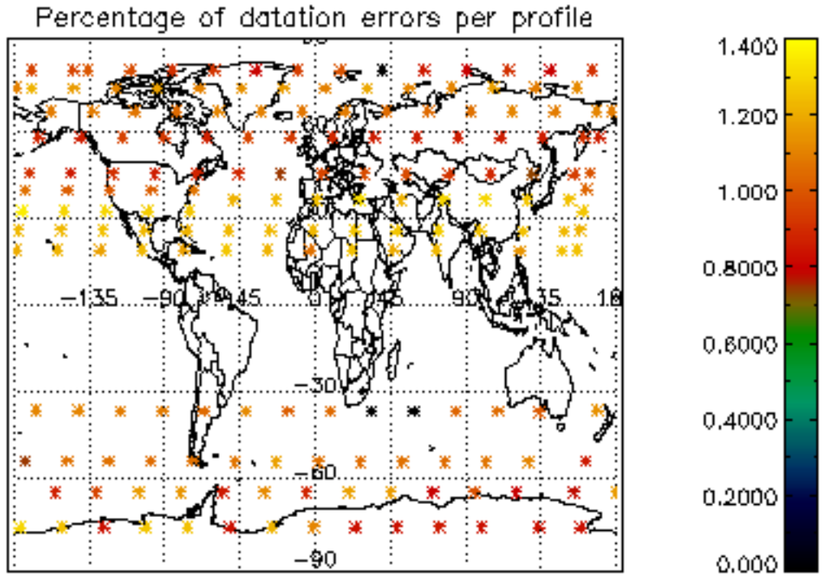
Percentage of star falling outside central band per profile

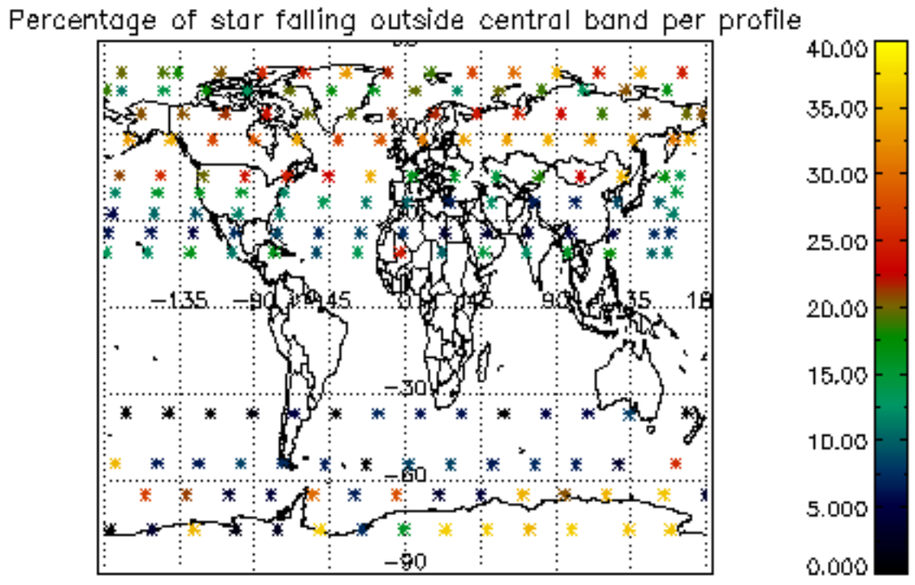


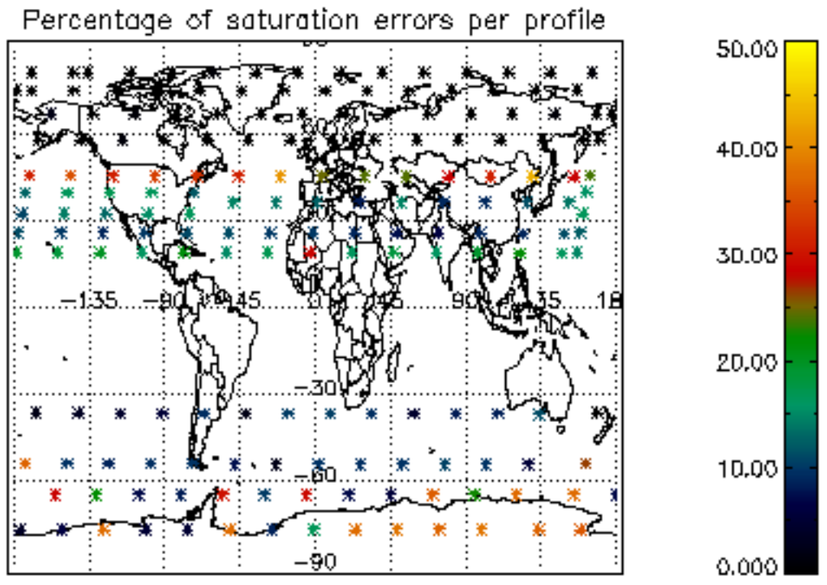
Percentage of saturation errors per profile

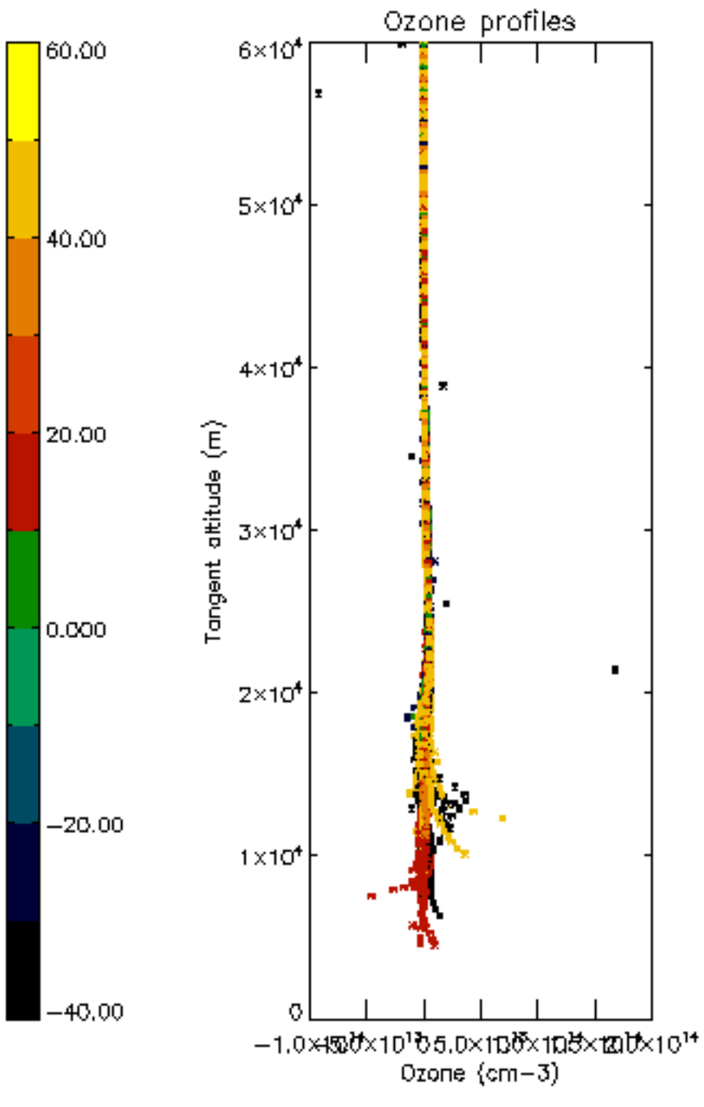


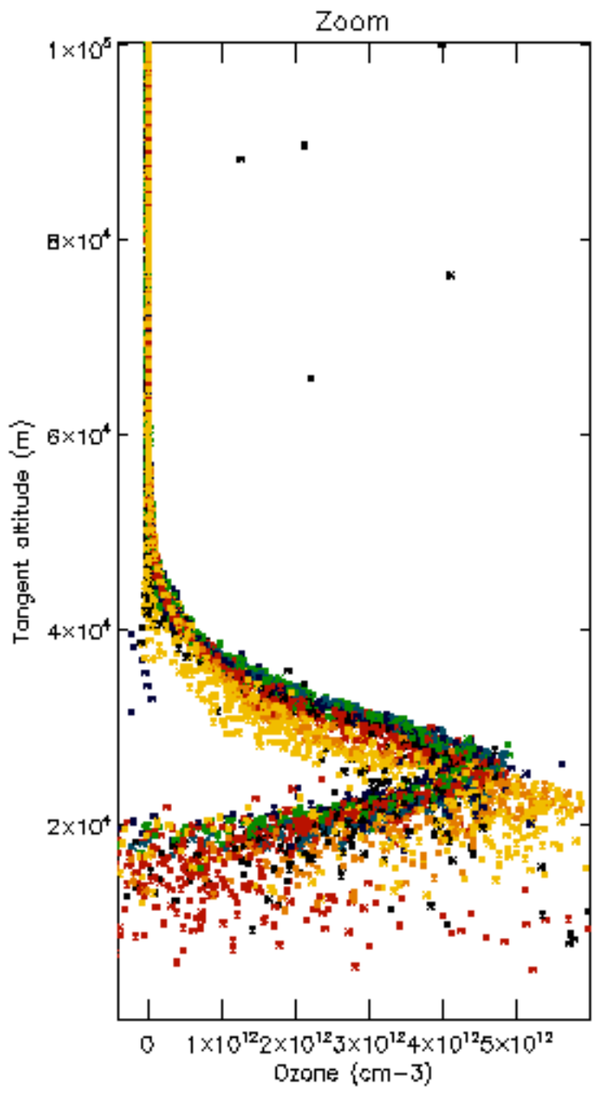

Percentage of cosmic ray hits per profile
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

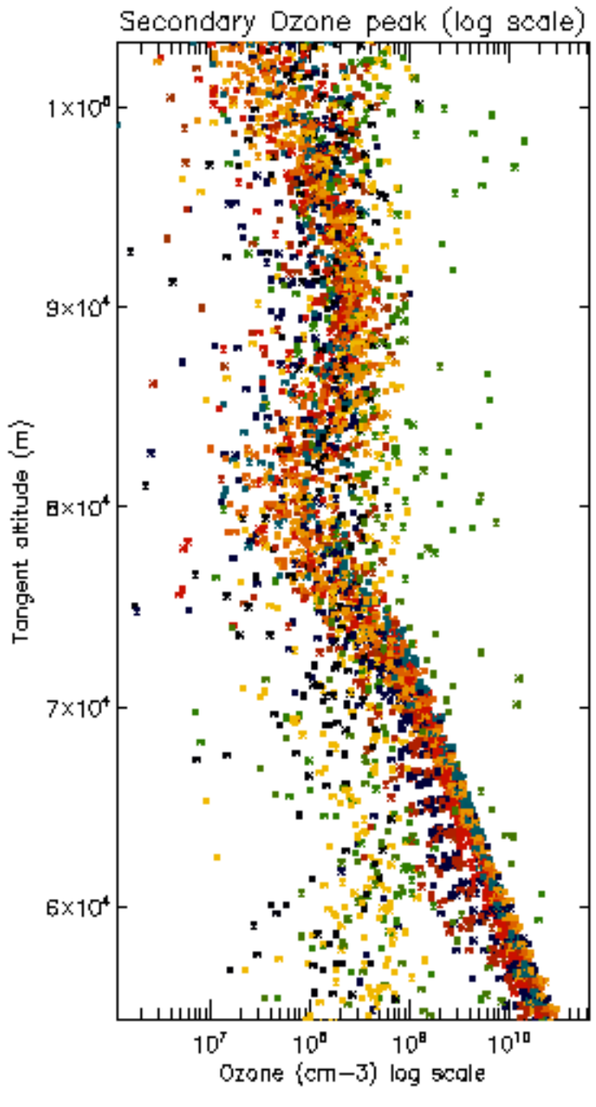

Percentage of datation errors per profile
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

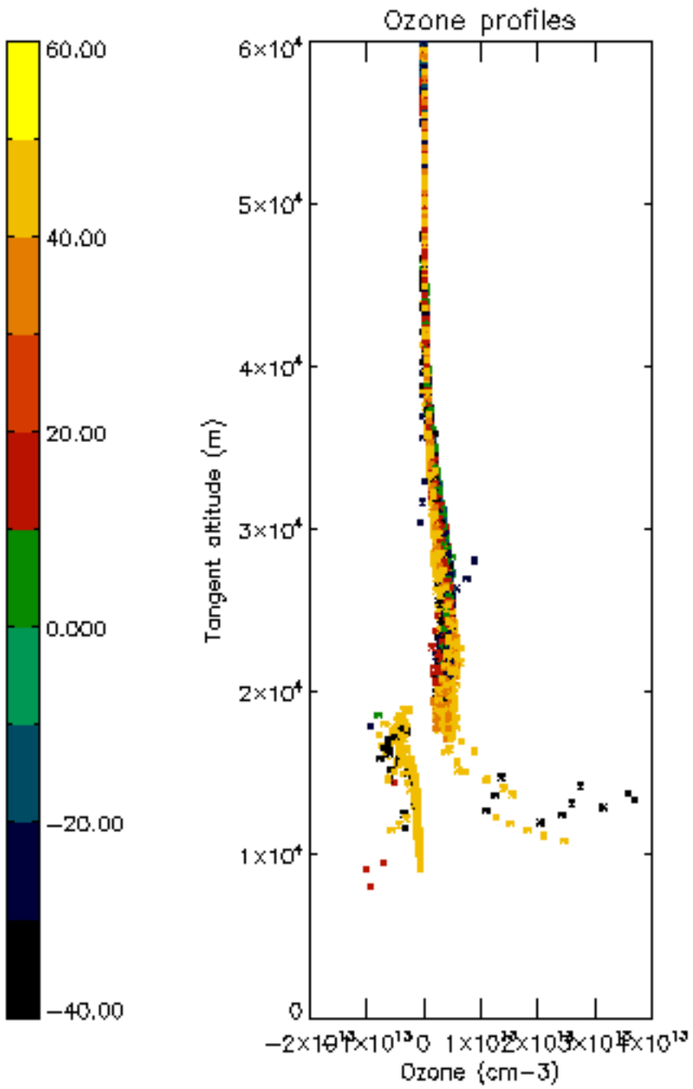

Percentage of star falling outside central band per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90


Percentage of saturation errors per profile
50.00
40.00
30.00
20.00
10.00
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90


60.00
40.00
20.00
0.000
−20.00
−40.00
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
Ozone (cm−3)

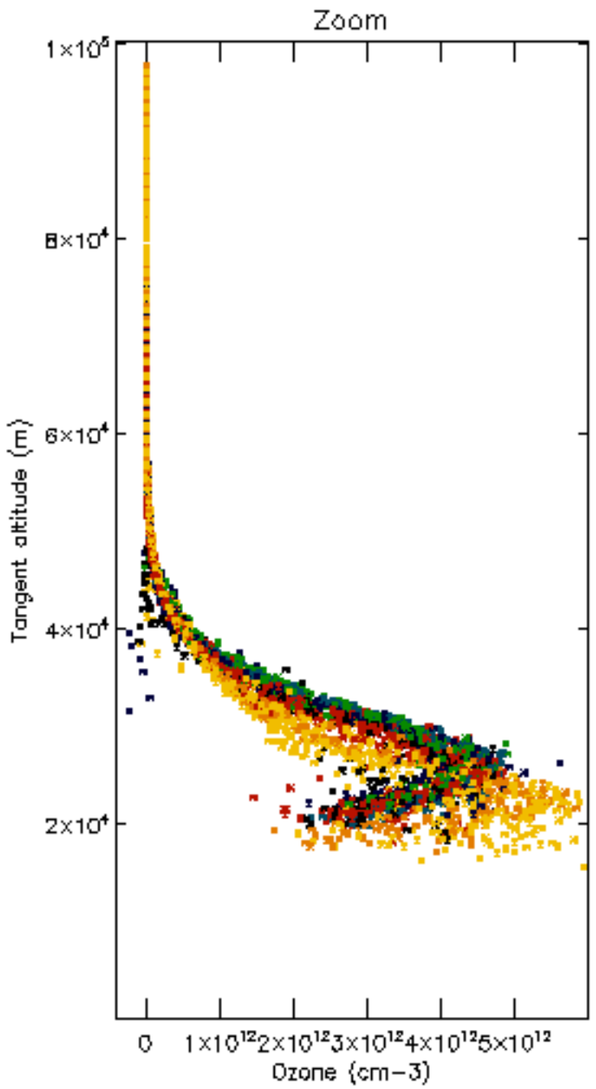

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)


Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

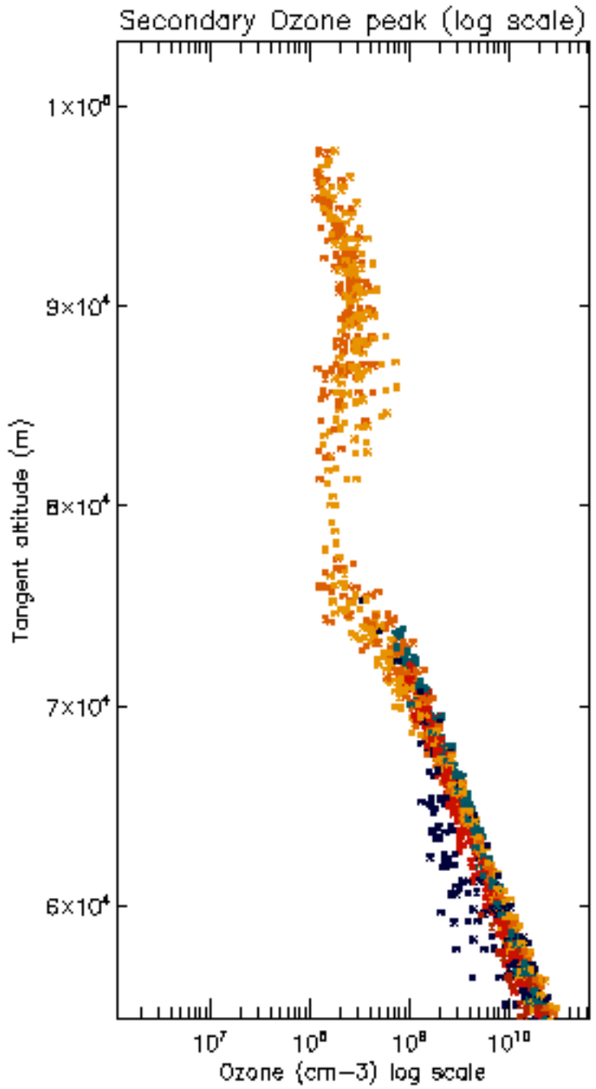


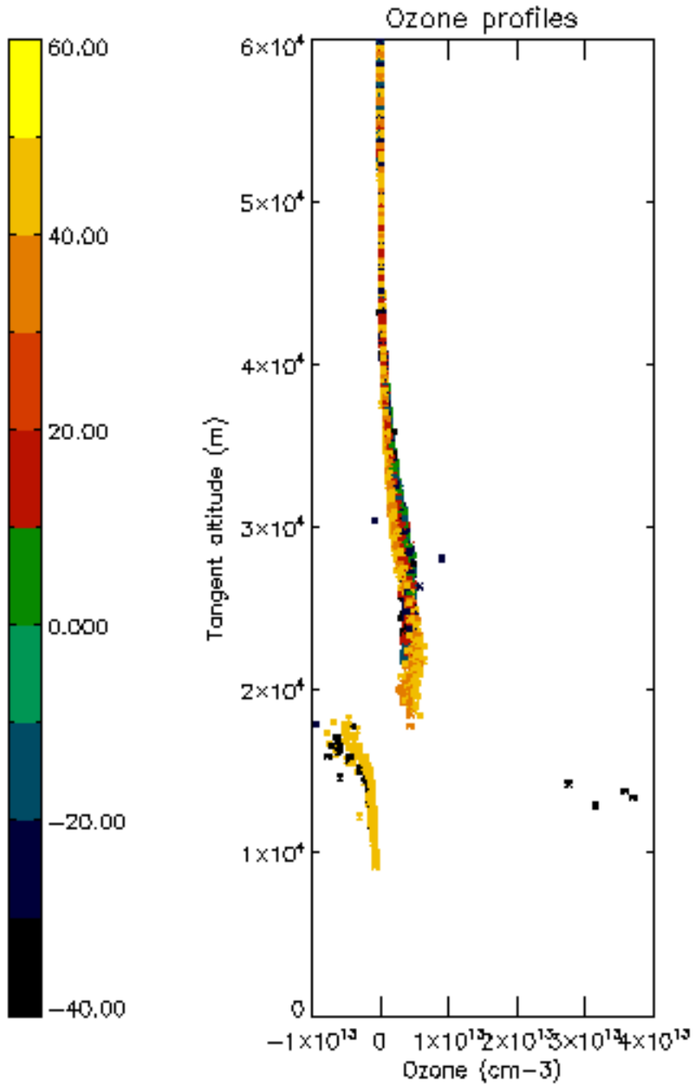
Ozone profiles

Zoom

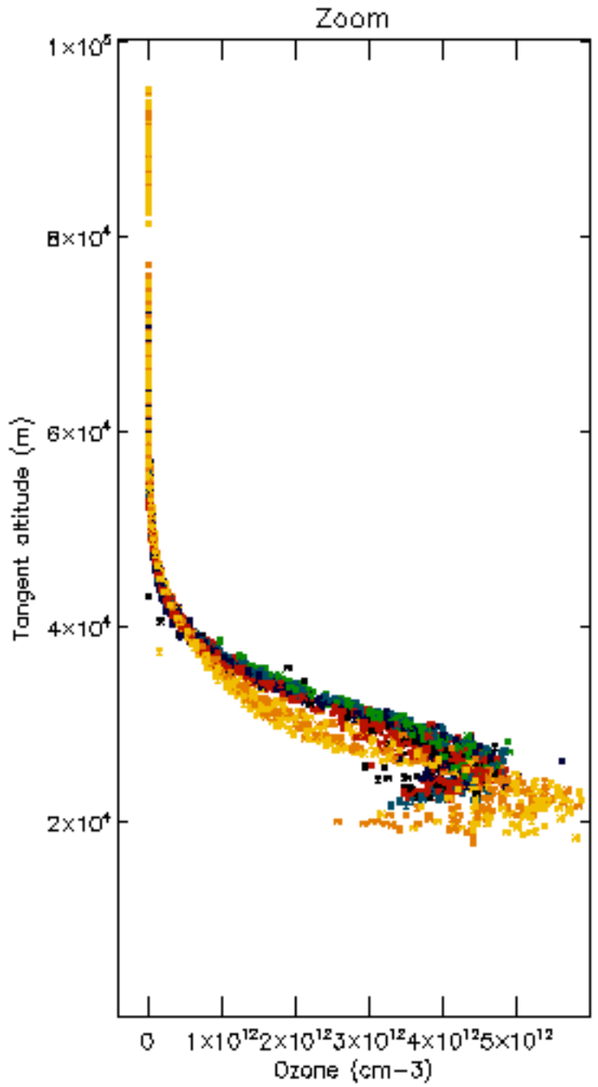


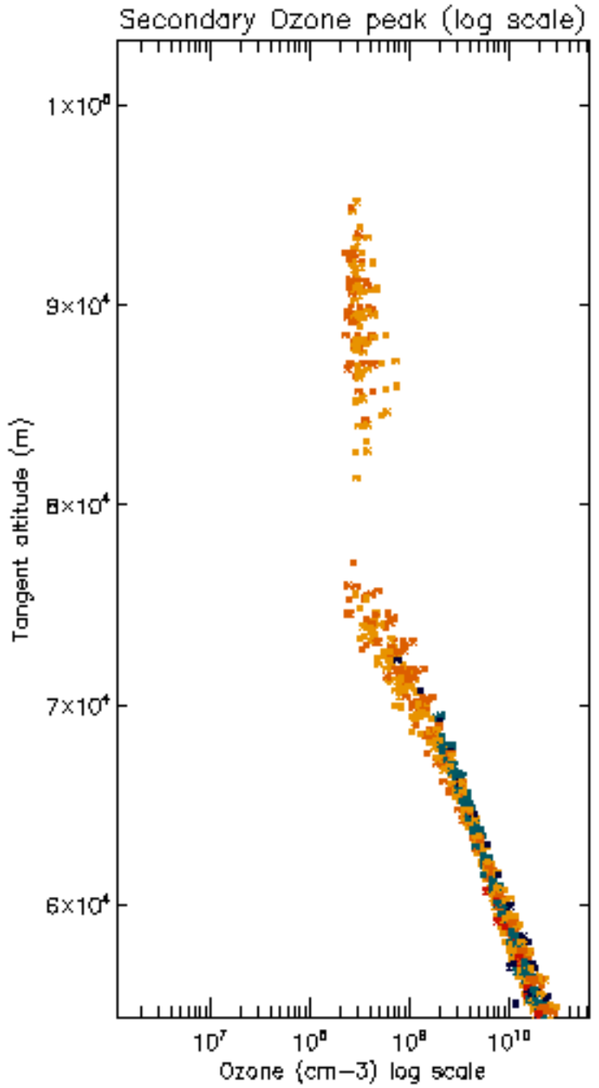
Secondary Ozone peak (log scale)

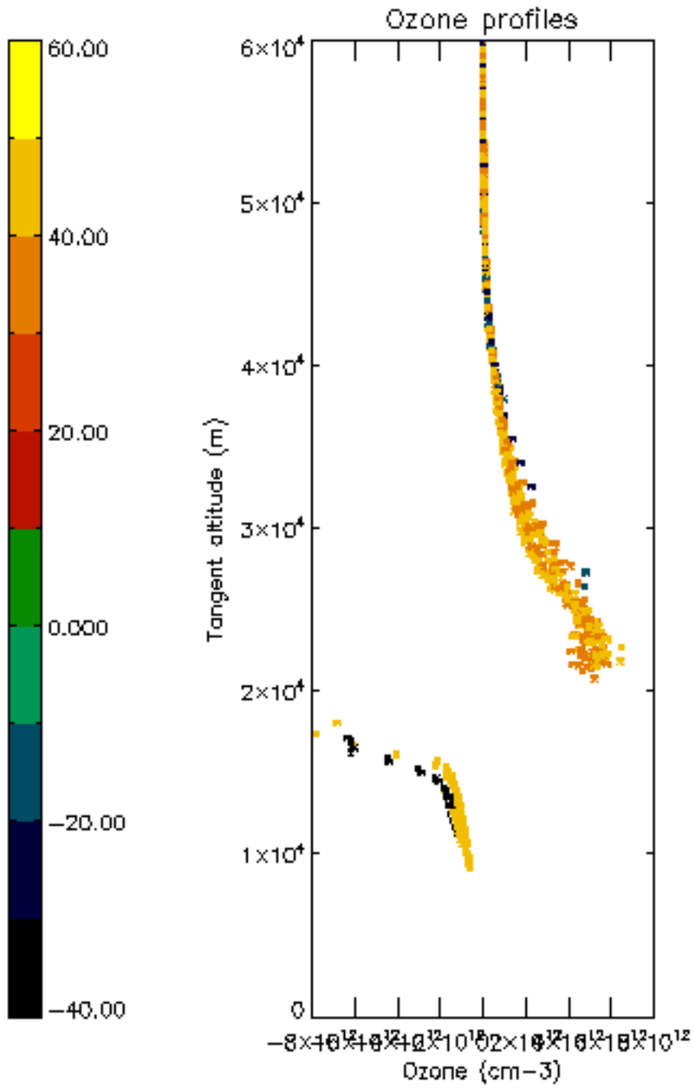



60.00
40.00
20.00
0.000
−20.00
−40.00

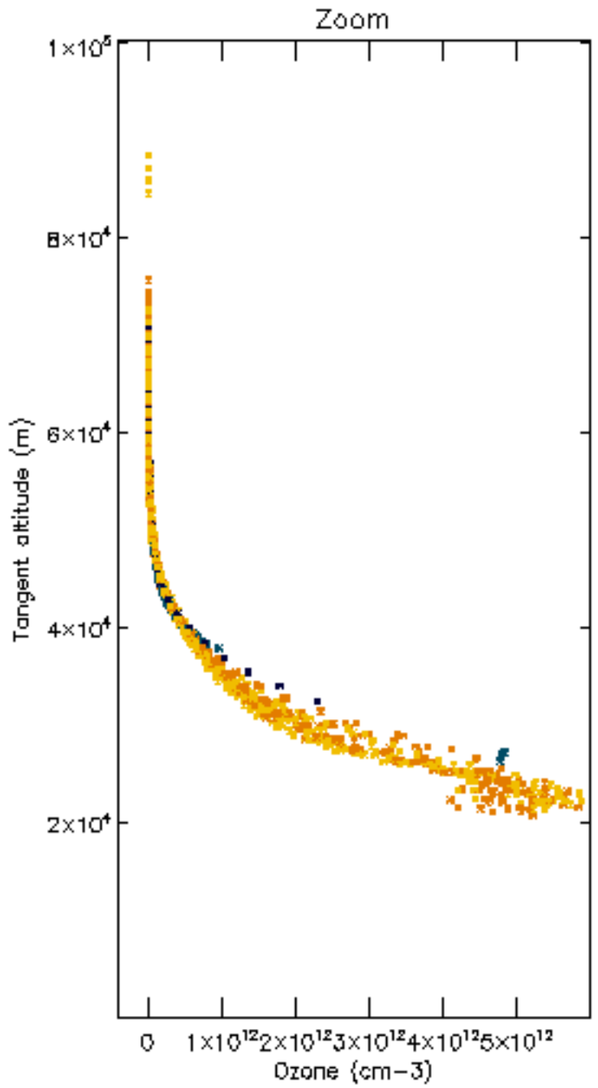
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m
−1×10¹³ 0 1×10¹³2×10¹³3×10¹³4×10¹³
Ozone (cm−3)

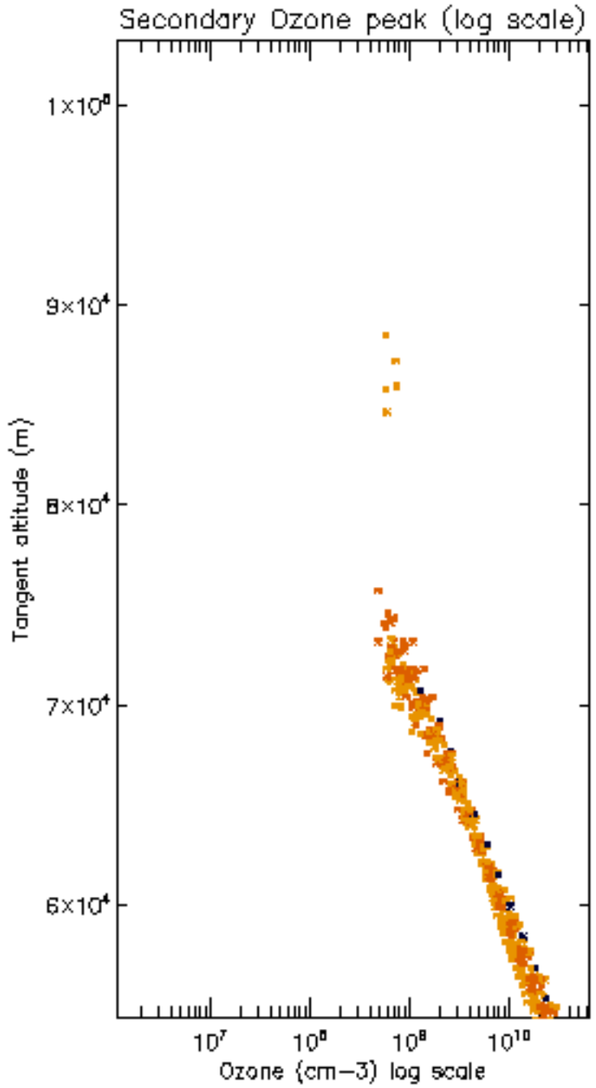

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m
0 1×10¹²2×10¹²3×10¹²4×10¹²5×10¹²
Ozone (cm−3)

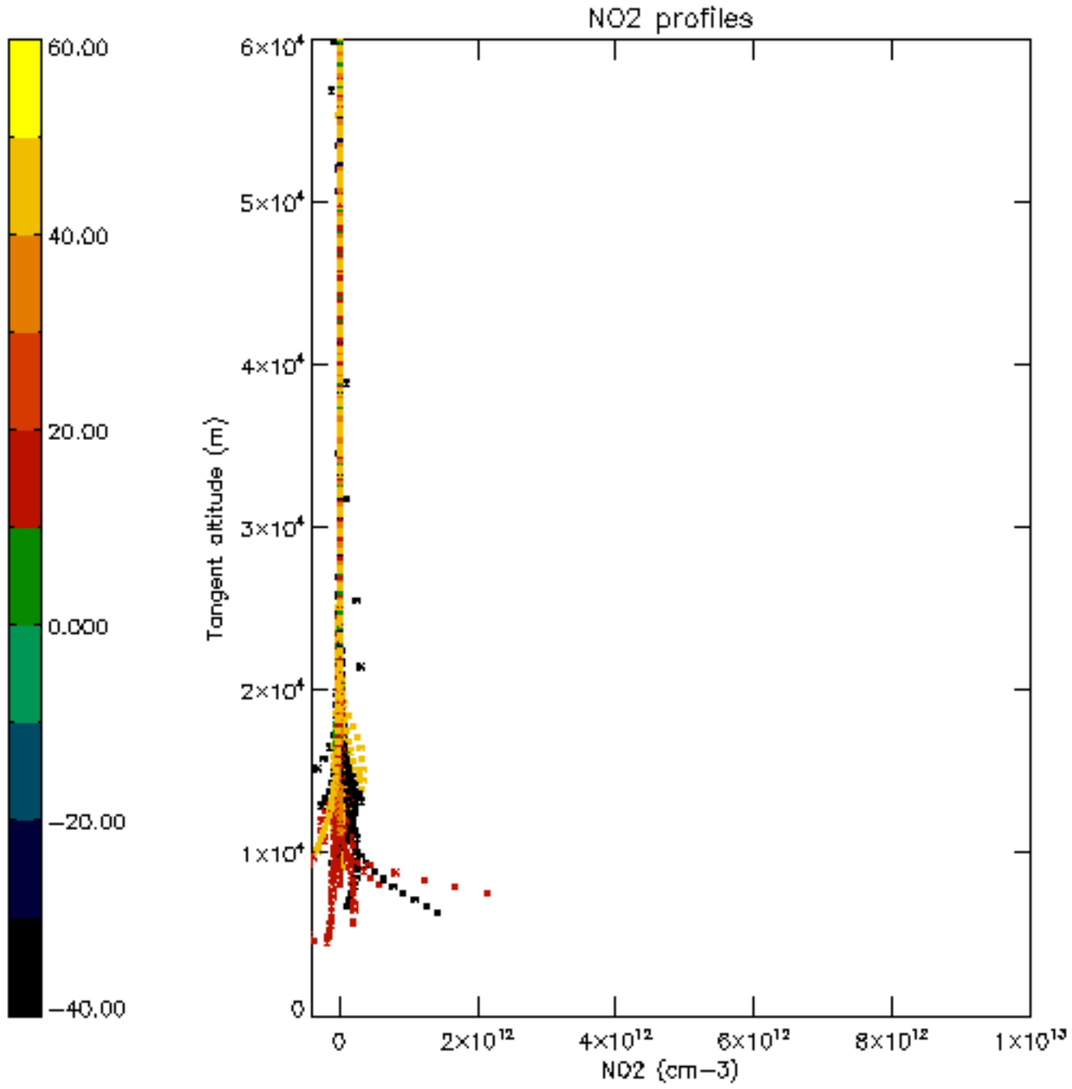

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m
10⁷ 10⁸ 10⁹ 10¹⁰
Ozone (cm−3) log scale

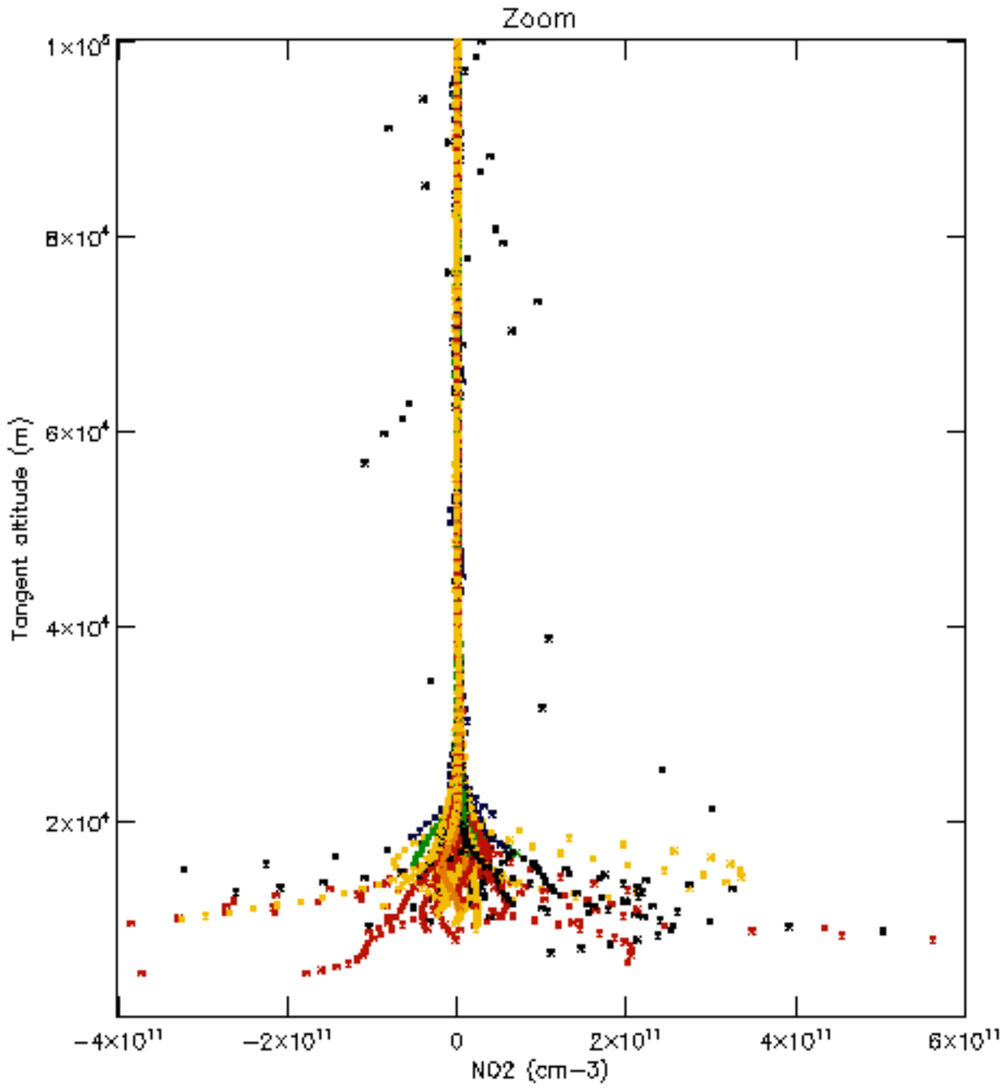

60.00
40.00
20.00
0.000
−20.00
−40.00

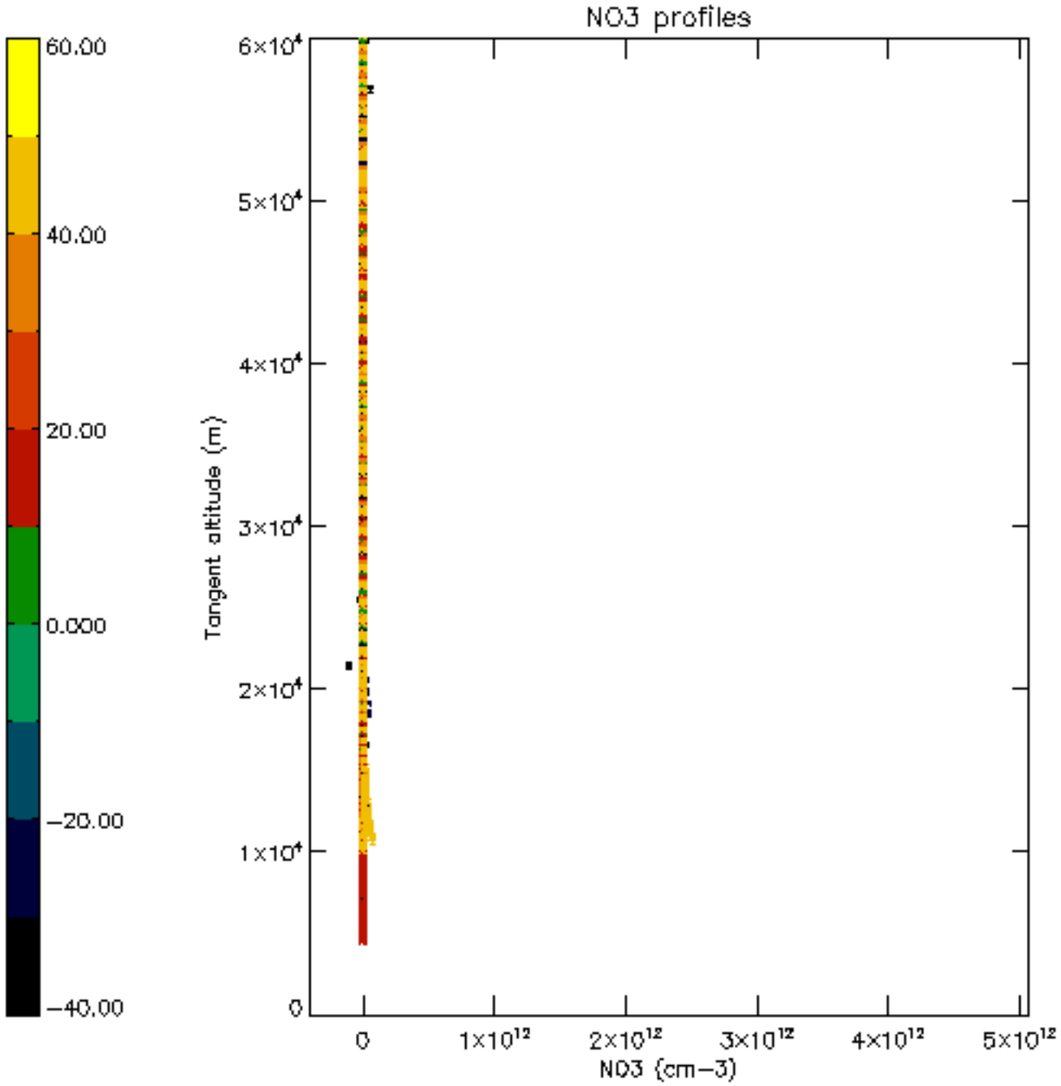
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
Ozone (cm−3)

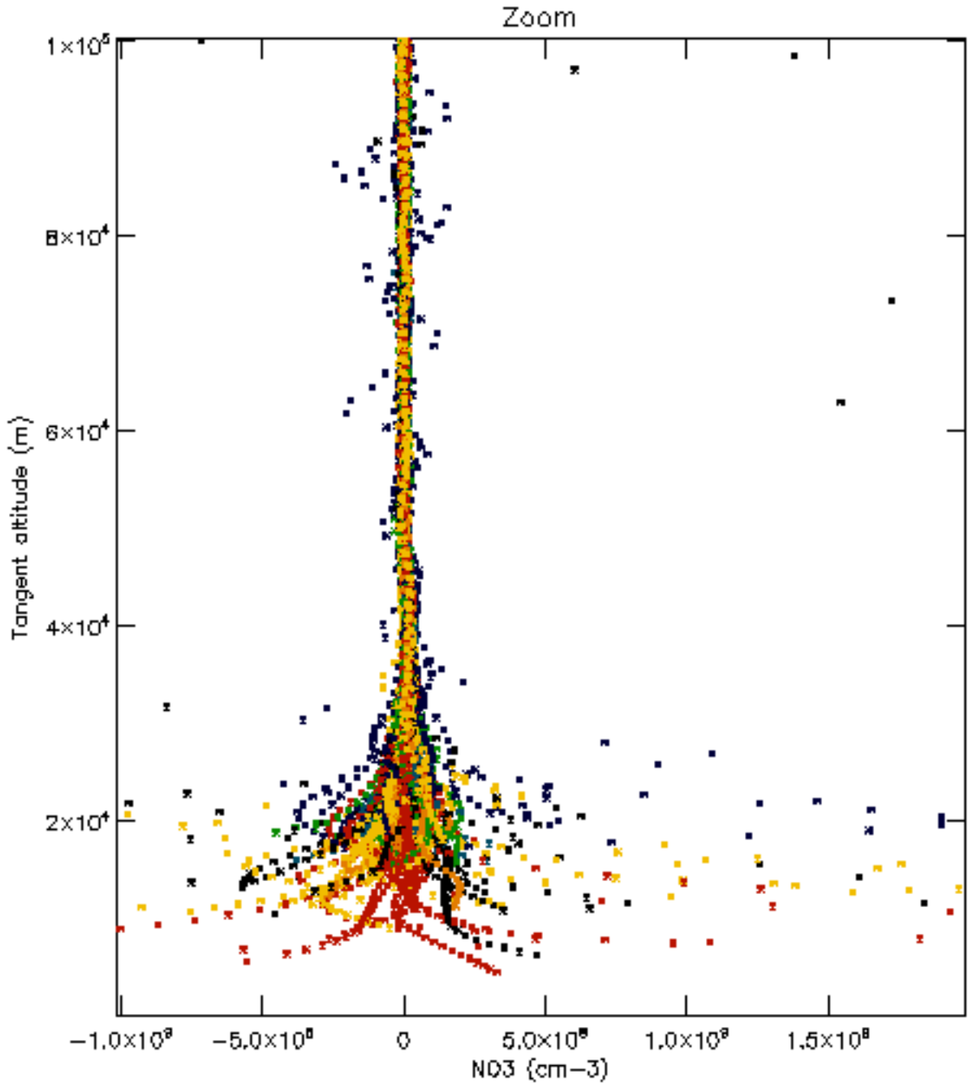

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²2×10¹²3×10¹²4×10¹²5×10¹²
Ozone (cm−3)

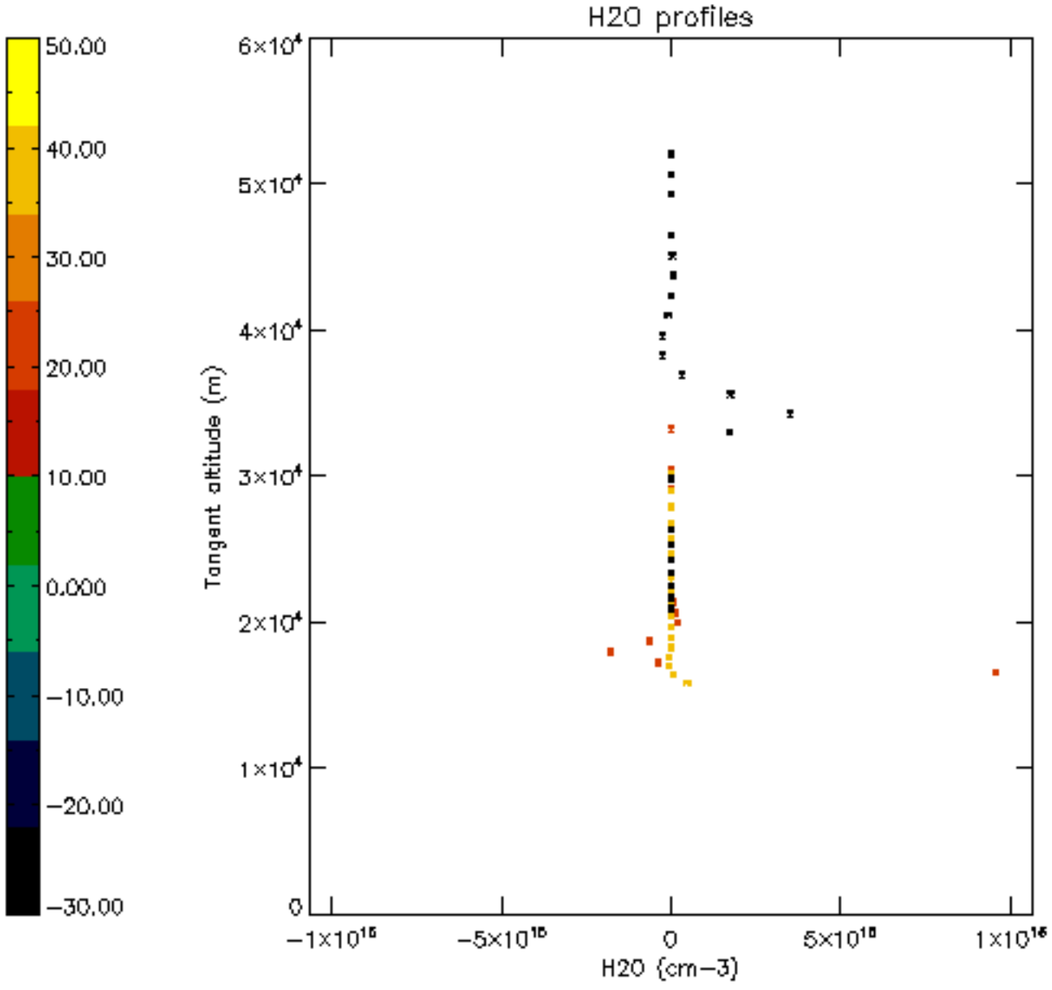

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

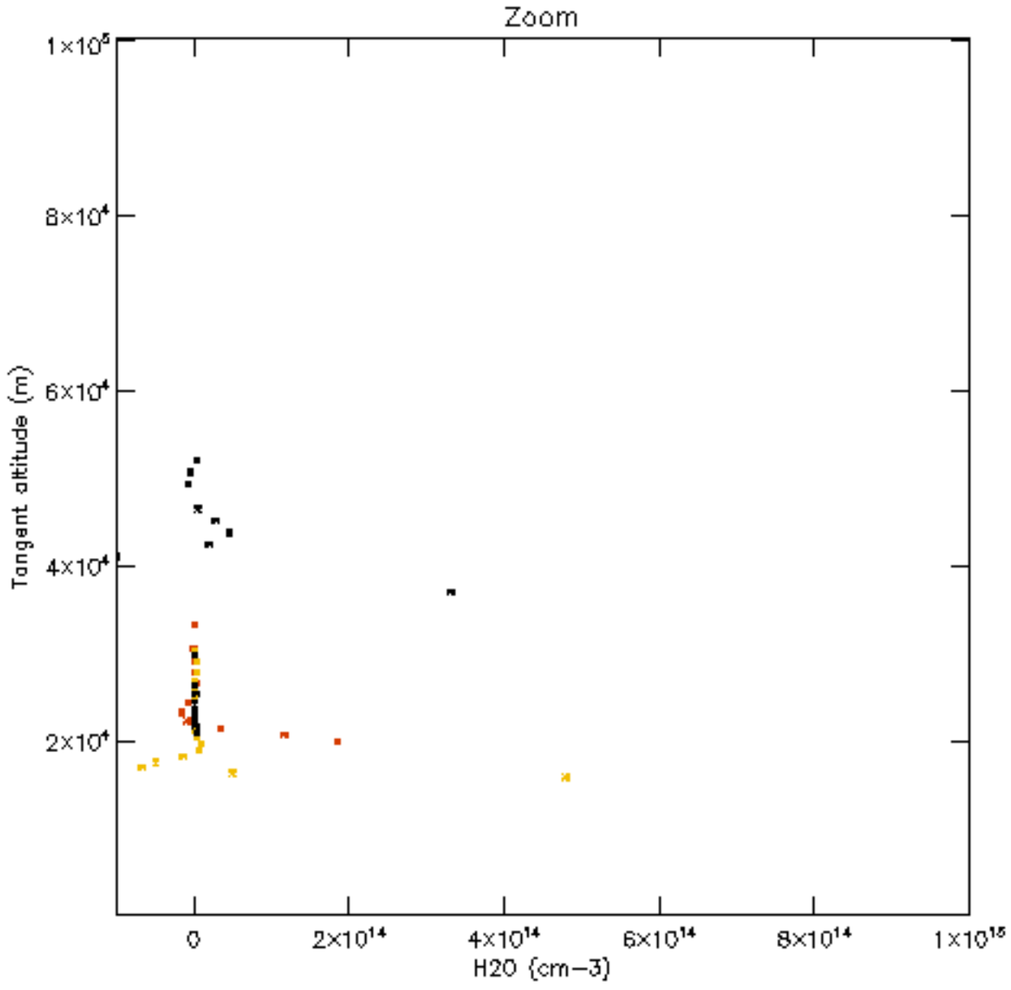

NO2 profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)


Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−4×10¹¹
−2×10¹¹
0
2×10¹¹
4×10¹¹
6×10¹¹
NO2 (cm−3)


NO3 profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
NO3 (cm−3)


Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
−1.0×10⁹
−5.0×10⁸
0
5.0×10⁸
1.0×10⁹
1.5×10⁹
NO3 (cm−3)


H2O profiles
50.00
40.00
30.00
20.00
10.00
0.000
−10.00
−20.00
−30.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
−1×10¹⁵
−5×10¹⁵
0
5×10¹⁵
1×10¹⁶
H2O (cm−3)


Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
0
2×10¹⁴
4×10¹⁴
6×10¹⁴
8×10¹⁴
1×10¹⁵
H2O (cm−3)