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	25APR2013 23:42:30
Data source version	GOMOS/6.01
Start time of products	15-12-2008 (15DEC2008 00:00:00)
Stop time of products	16-12-2008 (16DEC2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	396
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__2PRFIN20081215_000011_000000472074_00388_35512_9056.N1	15-DEC-2008 00:00:11	Bright	47.000	39	85Eta UMa	1.8540	24000.	94	35512	No
2	GOM_NL__2PRFIN20081215_000330_000000372074_00388_35512_9057.N1	15-DEC-2008 00:03:30	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	35512	No
3	GOM_NL__2PRFIN20081215_000642_000000362074_00388_35512_9058.N1	15-DEC-2008 00:06:42	Bright	35.500	83		2.3780	11000.	71	35512	No
4	GOM_NL__2PRFIN20081215_001000_000000412074_00388_35512_9059.N1	15-DEC-2008 00:10:00	Bright	40.500	111	8Eta Boo	2.6800	6000.0	81	35512	No
5	GOM_NL__2PRFIN20081215_001354_000000612074_00388_35512_9060.N1	15-DEC-2008 00:13:54	Bright	61.000	138	47Eps Vir	2.8280	4700.0	122	35512	No
6	GOM_NL__2PRFIN20081215_001952_000000492074_00388_35512_9061.N1	15-DEC-2008 00:19:52	Twi_and_stray	48.500	15	67Alp Vir	0.97600	28000.	97	35512	No
7	GOM_NL__2PRFIN20081215_002321_000000472074_00388_35512_9062.N1	15-DEC-2008 00:23:21	Dark	47.000	169	46Gam Hya	2.9910	4700.0	94	35512	No
8	GOM_NL__2PRFIN20081215_002548_000000542074_00388_35512_9063.N1	15-DEC-2008 00:25:48	Dark	53.500	106	9Bet Crv	2.6480	5600.0	107	35512	No
9	GOM_NL__2PRFIN20081215_002721_000000522074_00388_35512_9064.N1	15-DEC-2008 00:27:21	Dark	52.000	171	2Eps Crv	3.0010	4250.0	104	35512	No
10	GOM_NL__2PRFIN20081215_003043_000000402074_00388_35512_9065.N1	15-DEC-2008 00:30:43	Dark	40.000	64	Gam Cen	2.2000	10600.	80	35512	No
11	GOM_NL__2PRFIN20081215_003220_000000412074_00389_35513_9026.N1	15-DEC-2008 00:32:20	Dark	40.500	99	Del Cen	2.5750	26000.	81	35513	No
12	GOM_NL__2PRFIN20081215_003609_000000442074_00389_35513_9027.N1	15-DEC-2008 00:36:09	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	35513	No
13	GOM_NL__2PRFIN20081215_003839_000000392074_00389_35513_9028.N1	15-DEC-2008 00:38:39	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35513	No
14	GOM_NL__2PRFIN20081215_003959_000000422074_00389_35513_9029.N1	15-DEC-2008 00:39:59	Dark	41.500	71	Iot Car	2.2460	7700.0	83	35513	No
15	GOM_NL__2PRFIN20081215_004438_000000492074_00389_35513_9030.N1	15-DEC-2008 00:44:38	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	35513	No
16	GOM_NL__2PRFIN20081215_004649_000000552074_00389_35513_9031.N1	15-DEC-2008 00:46:49	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	35513	No
17	GOM_NL__2PRFIN20081215_004931_000000512074_00389_35513_9032.N1	15-DEC-2008 00:49:31	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	35513	No
18	GOM_NL__2PRFIN20081215_005248_000000532074_00389_35513_9033.N1	15-DEC-2008 00:52:48	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	35513	No
19	GOM_NL__2PRFIN20081215_005725_000000512074_00389_35513_9034.N1	15-DEC-2008 00:57:25	Straylight	51.000	47	2Bet CMa	1.9760	28000.	102	35513	No
20	GOM_NL__2PRFIN20081215_010058_000000472074_00389_35513_9035.N1	15-DEC-2008 01:00:58	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	35513	No
21	GOM_NL__2PRFIN20081215_010315_000000462074_00389_35513_9036.N1	15-DEC-2008 01:03:15	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	35513	No
22	GOM_NL__2PRFIN20081215_010627_000000642074_00389_35513_9037.N1	15-DEC-2008 01:06:27	Twi_and_stray	63.500	14	58Alp Ori	0.87000	3000.0	127	35513	No
23	GOM_NL__2PRFIN20081215_010820_000000452074_00389_35513_9038.N1	15-DEC-2008 01:08:20	Twi_and_stray	45.000	13	87Alp Tau	0.86700	3800.0	90	35513	No
24	GOM_NL__2PRFIN20081215_011038_000000442074_00389_35513_9039.N1	15-DEC-2008 01:10:38	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	35513	No
25	GOM_NL__2PRFIN20081215_011241_000000422074_00389_35513_9040.N1	15-DEC-2008 01:12:41	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	35513	No
26	GOM_NL__2PRFIN20081215_011620_000000452074_00389_35513_9041.N1	15-DEC-2008 01:16:20	Bright	45.000	107	37The Aur	2.6490	11000.	90	35513	No
27	GOM_NL__2PRFIN20081215_011830_000000442074_00389_35513_9042.N1	15-DEC-2008 01:18:30	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	35513	No
28	GOM_NL__2PRFIN20081215_013334_000000372074_00389_35513_9043.N1	15-DEC-2008 01:33:34	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	35513	No
29	GOM_NL__2PRFIN20081215_013814_000000432074_00389_35513_9044.N1	15-DEC-2008 01:38:14	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	35513	No
30	GOM_NL__2PRFIN20081215_014047_000000392074_00389_35513_9045.N1	15-DEC-2008 01:40:47	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	35513	No
31	GOM_NL__2PRFIN20081215_014406_000000362074_00389_35513_9046.N1	15-DEC-2008 01:44:06	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	35513	No
32	GOM_NL__2PRFIN20081215_014718_000000362074_00389_35513_9047.N1	15-DEC-2008 01:47:18	Bright	35.500	83		2.3780	11000.	71	35513	No
33	GOM_NL__2PRFIN20081215_015036_000000402074_00389_35513_9048.N1	15-DEC-2008 01:50:36	Bright	40.000	111	8Eta Boo	2.6800	6000.0	80	35513	No
34	GOM_NL__2PRFIN20081215_015431_000000492074_00389_35513_9049.N1	15-DEC-2008 01:54:31	Bright	49.000	138	47Eps Vir	2.8280	4700.0	98	35513	No
35	GOM_NL__2PRFIN20081215_020028_000000532074_00389_35513_9050.N1	15-DEC-2008 02:00:28	Twi_and_stray	52.500	15	67Alp Vir	0.97600	28000.	105	35513	No
36	GOM_NL__2PRFIN20081215_020358_000000472074_00389_35513_9051.N1	15-DEC-2008 02:03:58	Dark	46.500	169	46Gam Hya	2.9910	4700.0	93	35513	No
37	GOM_NL__2PRFIN20081215_020625_000000532074_00389_35513_9052.N1	15-DEC-2008 02:06:25	Dark	53.000	106	9Bet Crv	2.6480	5600.0	106	35513	No
38	GOM_NL__2PRFIN20081215_020758_000000522074_00389_35513_9053.N1	15-DEC-2008 02:07:58	Dark	52.000	171	2Eps Crv	3.0010	4250.0	104	35513	No
39	GOM_NL__2PRFIN20081215_021257_000000412074_00390_35514_9006.N1	15-DEC-2008 02:12:57	Dark	40.500	99	Del Cen	2.5750	26000.	81	35514	No
40	GOM_NL__2PRFIN20081215_021646_000000442074_00390_35514_9007.N1	15-DEC-2008 02:16:46	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35514	No
41	GOM_NL__2PRFIN20081215_021916_000000382074_00390_35514_9008.N1	15-DEC-2008 02:19:16	Dark	37.500	159	Ups Car	2.9200	7200.0	75	35514	No
42	GOM_NL__2PRFIN20081215_022036_000000422074_00390_35514_9009.N1	15-DEC-2008 02:20:36	Dark	41.500	71	Iot Car	2.2460	7700.0	83	35514	No

43	GOM_NL__2PRFIN20081215_022515_000000492074_00390_35514_9010.N1	15-DEC-2008 02:25:15	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	35514	No
44	GOM_NL__2PRFIN20081215_022725_000000482074_00390_35514_9011.N1	15-DEC-2008 02:27:25	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	35514	No
45	GOM_NL__2PRFIN20081215_023007_000000532074_00390_35514_9012.N1	15-DEC-2008 02:30:07	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	35514	No
46	GOM_NL__2PRFIN20081215_023324_000000542074_00390_35514_9013.N1	15-DEC-2008 02:33:24	Straylight	53.500	23	21Eps CMa	1.5020	26000.	107	35514	No
47	GOM_NL__2PRFIN20081215_023801_000000522074_00390_35514_9014.N1	15-DEC-2008 02:38:01	Straylight	51.500	47	2Bet CMa	1.9760	28000.	103	35514	No
48	GOM_NL__2PRFIN20081215_024134_000000482074_00390_35514_9015.N1	15-DEC-2008 02:41:34	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	35514	No
49	GOM_NL__2PRFIN20081215_024351_000000472074_00390_35514_9016.N1	15-DEC-2008 02:43:51	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	35514	No
50	GOM_NL__2PRFIN20081215_024703_000000632074_00390_35514_9017.N1	15-DEC-2008 02:47:03	Twi_and_stray	63.000	14	58Alp Ori	0.87000	3000.0	126	35514	No
51	GOM_NL__2PRFIN20081215_024856_000000542074_00390_35514_9018.N1	15-DEC-2008 02:48:56	Twi_and_stray	54.000	13	87Alp Tau	0.86700	3800.0	108	35514	No
52	GOM_NL__2PRFIN20081215_025114_000000442074_00390_35514_9019.N1	15-DEC-2008 02:51:14	Bright	44.000	176	23Zet Tau	3.0200	22000.	88	35514	No
53	GOM_NL__2PRFIN20081215_025317_000000442074_00390_35514_9020.N1	15-DEC-2008 02:53:17	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	35514	No
54	GOM_NL__2PRFIN20081215_025655_000000442074_00390_35514_9021.N1	15-DEC-2008 02:56:55	Bright	43.500	107	37The Aur	2.6490	11000.	87	35514	No
55	GOM_NL__2PRFIN20081215_025905_000000442074_00390_35514_9022.N1	15-DEC-2008 02:59:05	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	35514	No
56	GOM_NL__2PRFIN20081215_031410_000000372074_00390_35514_9023.N1	15-DEC-2008 03:14:10	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	35514	No
57	GOM_NL__2PRFIN20081215_031849_000000422074_00390_35514_9024.N1	15-DEC-2008 03:18:49	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	35514	No
58	GOM_NL__2PRFIN20081215_032123_000000392074_00390_35514_9025.N1	15-DEC-2008 03:21:23	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	35514	No
59	GOM_NL__2PRFIN20081215_032442_000000372074_00390_35514_9026.N1	15-DEC-2008 03:24:42	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	35514	No
60	GOM_NL__2PRFIN20081215_032754_000000372074_00390_35514_9027.N1	15-DEC-2008 03:27:54	Bright	36.500	83		2.3780	11000.	73	35514	No
61	GOM_NL__2PRFIN20081215_033112_000000502074_00390_35514_9028.N1	15-DEC-2008 03:31:12	Bright	49.500	111	8Eta Boo	2.6800	6000.0	99	35514	No
62	GOM_NL__2PRFIN20081215_033508_000000522074_00390_35514_9029.N1	15-DEC-2008 03:35:08	Bright	52.000	138	47Eps Vir	2.8280	4700.0	104	35514	No
63	GOM_NL__2PRFIN20081215_034105_000000502074_00390_35514_9030.N1	15-DEC-2008 03:41:05	Twi_and_stray	50.000	15	67Alp Vir	0.97600	28000.	100	35514	No
64	GOM_NL__2PRFIN20081215_034435_000000472074_00390_35514_9031.N1	15-DEC-2008 03:44:35	Dark	46.500	169	46Gam Hya	2.9910	4700.0	93	35514	No
65	GOM_NL__2PRFIN20081215_034702_000000552074_00390_35514_9032.N1	15-DEC-2008 03:47:02	Dark	55.000	106	9Bet Crv	2.6480	5600.0	110	35514	No
66	GOM_NL__2PRFIN20081215_034835_000000462074_00390_35514_9033.N1	15-DEC-2008 03:48:35	Dark	46.000	171	2Eps Crv	3.0010	4250.0	92	35514	No
67	GOM_NL__2PRFIN20081215_035156_000000422074_00390_35514_9034.N1	15-DEC-2008 03:51:56	Dark	42.000	64	Gam Cen	2.2000	10600.	84	35514	No
68	GOM_NL__2PRFIN20081215_035334_000000422074_00391_35515_8996.N1	15-DEC-2008 03:53:34	Dark	41.500	99	Del Cen	2.5750	26000.	83	35515	No
69	GOM_NL__2PRFIN20081215_035723_000000442074_00391_35515_8997.N1	15-DEC-2008 03:57:23	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	35515	No
70	GOM_NL__2PRFIN20081215_035952_000000392074_00391_35515_8998.N1	15-DEC-2008 03:59:52	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35515	No
71	GOM_NL__2PRFIN20081215_040112_000000412074_00391_35515_8999.N1	15-DEC-2008 04:01:12	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35515	No
72	GOM_NL__2PRFIN20081215_040552_000000452074_00391_35515_9000.N1	15-DEC-2008 04:05:52	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	35515	No
73	GOM_NL__2PRFIN20081215_040802_000000462074_00391_35515_9001.N1	15-DEC-2008 04:08:02	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	35515	No
74	GOM_NL__2PRFIN20081215_041044_000000502074_00391_35515_9002.N1	15-DEC-2008 04:10:44	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	35515	No
75	GOM_NL__2PRFIN20081215_041401_000000542074_00391_35515_9003.N1	15-DEC-2008 04:14:01	Straylight	54.000	23	21Eps CMa	1.5020	26000.	108	35515	No
76	GOM_NL__2PRFIN20081215_041837_000000522074_00391_35515_9004.N1	15-DEC-2008 04:18:37	Straylight	51.500	47	2Bet CMa	1.9760	28000.	103	35515	No
77	GOM_NL__2PRFIN20081215_042210_000000482074_00391_35515_9005.N1	15-DEC-2008 04:22:10	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	35515	No
78	GOM_NL__2PRFIN20081215_042427_000000492074_00391_35515_9006.N1	15-DEC-2008 04:24:27	Straylight	49.000	30	46Eps Ori	1.6940	30000.	98	35515	No
79	GOM_NL__2PRFIN20081215_042738_000000632074_00391_35515_9007.N1	15-DEC-2008 04:27:38	Twi_and_stray	62.500	14	58Alp Ori	0.87000	3000.0	125	35515	No
80	GOM_NL__2PRFIN20081215_042932_000000462074_00391_35515_9008.N1	15-DEC-2008 04:29:32	Twi_and_stray	45.500	13	87Alp Tau	0.86700	3800.0	91	35515	No
81	GOM_NL__2PRFIN20081215_043150_000000472074_00391_35515_9009.N1	15-DEC-2008 04:31:50	Bright	47.000	176	23Zet Tau	3.0200	22000.	94	35515	No
82	GOM_NL__2PRFIN20081215_043352_000000432074_00391_35515_9010.N1	15-DEC-2008 04:33:52	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	35515	No
83	GOM_NL__2PRFIN20081215_043731_000000442074_00391_35515_9011.N1	15-DEC-2008 04:37:31	Bright	44.000	107	37The Aur	2.6490	11000.	88	35515	No
84	GOM_NL__2PRFIN20081215_043941_000000422074_00391_35515_9012.N1	15-DEC-2008 04:39:41	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	35515	No
85	GOM_NL__2PRFIN20081215_045446_000000362074_00391_35515_9013.N1	15-DEC-2008 04:54:46	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	35515	No
86	GOM_NL__2PRFIN20081215_045925_000000432074_00391_35515_9014.N1	15-DEC-2008 04:59:25	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	35515	No
87	GOM_NL__2PRFIN20081215_050159_000000372074_00391_35515_9015.N1	15-DEC-2008 05:01:59	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	35515	No
88	GOM_NL__2PRFIN20081215_050518_000000362074_00391_35515_9016.N1	15-DEC-2008 05:05:18	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	35515	No
89	GOM_NL__2PRFIN20081215_050830_000000542074_00391_35515_9017.N1	15-DEC-2008 05:08:30	Bright	54.000	83		2.3780	11000.	108	35515	No
90	GOM_NL__2PRFIN20081215_051149_000000392074_00391_35515_9018.N1	15-DEC-2008 05:11:49	Bright	39.000	111	8Eta Boo	2.6800	6000.0	78	35515	No
91	GOM_NL__2PRFIN20081215_051544_000000512074_00391_35515_9019.N1	15-DEC-2008 05:15:44	Bright	51.000	138	47Eps Vir	2.8280	4700.0	102	35515	No
92	GOM_NL__2PRFIN20081215_052142_000000522074_00391_35515_9020.N1	15-DEC-2008 05:21:42	Twi_and_stray	52.000	15	67Alp Vir	0.97600	28000.	104	35515	No
93	GOM_NL__2PRFIN20081215_052512_000000462074_00391_35515_9021.N1	15-DEC-2008 05:25:12	Dark	45.500	169	46Gam Hya	2.9910	4700.0	91	35515	No
94	GOM_NL__2PRFIN20081215_052739_000000552074_00391_35515_9022.N1	15-DEC-2008 05:27:39	Dark	54.500	106	9Bet Crv	2.6480	5600.0	109	35515	No
95	GOM_NL__2PRFIN20081215_052913_000000462074_00391_35515_9023.N1	15-DEC-2008 05:29:13	Dark	46.000	171	2Eps Crv	3.0010	4250.0	92	35515	No
96	GOM_NL__2PRFIN20081215_053233_000000402074_00391_35515_9024.N1	15-DEC-2008 05:32:33	Dark	39.500	64	Gam Cen	2.2000	10600.	79	35515	No
97	GOM_NL__2PRFIN20081215_053410_000000422074_00392_35516_8979.N1	15-DEC-2008 05:34:10	Dark	41.500	99	Del Cen	2.5750	26000.	83	35516	No
98	GOM_NL__2PRFIN20081215_053759_000000452074_00392_35516_8980.N1	15-DEC-2008 05:37:59	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	35516	No
99	GOM_NL__2PRFIN20081215_054029_000000392074_00392_35516_8981.N1	15-DEC-2008 05:40:29	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35516	No
100	GOM_NL__2PRFIN20081215_054149_000000402074_00392_35516_8982.N1	15-DEC-2008 05:41:49	Dark	40.000	71	Iot Car	2.2460	7700.0	80	35516	No
101	GOM_NL__2PRFIN20081215_054628_000000472074_00392_35516_8983.N1	15-DEC-2008 05:46:28	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	35516	No

102	GOM_NL__2PRFIN20081215_054838_000000502074_00392_35516_8984.N1	15-DEC-2008 05:48:38	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	35516	No
103	GOM_NL__2PRFIN20081215_055121_000000542074_00392_35516_8985.N1	15-DEC-2008 05:51:21	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	35516	No
104	GOM_NL__2PRFIN20081215_055437_000000552074_00392_35516_8986.N1	15-DEC-2008 05:54:37	Straylight	54.500	23	21Eps CMa	1.5020	26000.	109	35516	No
105	GOM_NL__2PRFIN20081215_055913_000000512074_00392_35516_8987.N1	15-DEC-2008 05:59:13	Straylight	51.000	47	2Bet CMa	1.9760	28000.	102	35516	No
106	GOM_NL__2PRFIN20081215_060246_000000482074_00392_35516_8988.N1	15-DEC-2008 06:02:46	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	35516	No
107	GOM_NL__2PRFIN20081215_060503_000000462074_00392_35516_8989.N1	15-DEC-2008 06:05:03	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	35516	No
108	GOM_NL__2PRFIN20081215_060814_000000562074_00392_35516_8990.N1	15-DEC-2008 06:08:14	Twi_and_stray	55.500	14	58Alp Ori	0.87000	3000.0	111	35516	No
109	GOM_NL__2PRFIN20081215_061008_000000542074_00392_35516_8991.N1	15-DEC-2008 06:10:08	Twi_and_stray	54.000	13	87Alp Tau	0.86700	3800.0	108	35516	No
110	GOM_NL__2PRFIN20081215_061225_000000562074_00392_35516_8992.N1	15-DEC-2008 06:12:25	Bright	55.500	176	23Zet Tau	3.0200	22000.	111	35516	No
111	GOM_NL__2PRFIN20081215_061428_000000442074_00392_35516_8993.N1	15-DEC-2008 06:14:28	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	35516	No
112	GOM_NL__2PRFIN20081215_061807_000000452074_00392_35516_8994.N1	15-DEC-2008 06:18:07	Bright	44.500	107	37The Aur	2.6490	11000.	89	35516	No
113	GOM_NL__2PRFIN20081215_062016_000000442074_00392_35516_8995.N1	15-DEC-2008 06:20:16	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	35516	No
114	GOM_NL__2PRFIN20081215_063522_000000332074_00392_35516_8996.N1	15-DEC-2008 06:35:22	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	35516	No
115	GOM_NL__2PRFIN20081215_064001_000000482074_00392_35516_8997.N1	15-DEC-2008 06:40:01	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	35516	No
116	GOM_NL__2PRFIN20081215_064235_000000402074_00392_35516_8998.N1	15-DEC-2008 06:42:35	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	35516	No
117	GOM_NL__2PRFIN20081215_064554_000000352074_00392_35516_8999.N1	15-DEC-2008 06:45:54	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	35516	No
118	GOM_NL__2PRFIN20081215_064906_000000352074_00392_35516_9000.N1	15-DEC-2008 06:49:06	Bright	35.000	83		2.3780	11000.	70	35516	No
119	GOM_NL__2PRFIN20081215_065225_000000402074_00392_35516_9001.N1	15-DEC-2008 06:52:25	Bright	40.000	111	8Eta Boo	2.6800	6000.0	80	35516	No
120	GOM_NL__2PRFIN20081215_065621_000000442074_00392_35516_9002.N1	15-DEC-2008 06:56:21	Bright	44.000	138	47Eps Vir	2.8280	4700.0	88	35516	No
121	GOM_NL__2PRFIN20081215_070219_000000522074_00392_35516_9003.N1	15-DEC-2008 07:02:19	Twi_and_stray	52.000	15	67Alp Vir	0.97600	28000.	104	35516	No
122	GOM_NL__2PRFIN20081215_070548_000000452074_00392_35516_9004.N1	15-DEC-2008 07:05:48	Dark	45.000	169	46Gam Hya	2.9910	4700.0	90	35516	No
123	GOM_NL__2PRFIN20081215_070816_000000502074_00392_35516_9005.N1	15-DEC-2008 07:08:16	Dark	50.000	106	9Bet Crv	2.6480	5600.0	100	35516	No
124	GOM_NL__2PRFIN20081215_070950_000000402074_00392_35516_9006.N1	15-DEC-2008 07:09:50	Dark	40.000	171	2Eps Crv	3.0010	4250.0	80	35516	No
125	GOM_NL__2PRFIN20081215_071310_000000402074_00392_35516_9007.N1	15-DEC-2008 07:13:10	Dark	39.500	64	Gam Cen	2.2000	10600.	79	35516	No
126	GOM_NL__2PRFIN20081215_071447_000000432074_00393_35517_8931.N1	15-DEC-2008 07:14:47	Dark	42.500	99	Del Cen	2.5750	26000.	85	35517	No
127	GOM_NL__2PRFIN20081215_071836_000000452074_00393_35517_8932.N1	15-DEC-2008 07:18:36	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	35517	No
128	GOM_NL__2PRFIN20081215_072105_000000392074_00393_35517_8933.N1	15-DEC-2008 07:21:05	Dark	39.000	159	Ups Car	2.9200	7200.0	78	35517	No
129	GOM_NL__2PRFIN20081215_072226_000000392074_00393_35517_8934.N1	15-DEC-2008 07:22:26	Dark	39.000	71	Iot Car	2.2460	7700.0	78	35517	No
130	GOM_NL__2PRFIN20081215_072705_000000482074_00393_35517_8935.N1	15-DEC-2008 07:27:05	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	35517	No
131	GOM_NL__2PRFIN20081215_072915_000000472074_00393_35517_8936.N1	15-DEC-2008 07:29:15	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	35517	No
132	GOM_NL__2PRFIN20081215_073157_000000542074_00393_35517_8937.N1	15-DEC-2008 07:31:57	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	35517	No
133	GOM_NL__2PRFIN20081215_073514_000000552074_00393_35517_8938.N1	15-DEC-2008 07:35:14	Straylight	54.500	23	21Eps CMa	1.5020	26000.	109	35517	No
134	GOM_NL__2PRFIN20081215_073949_000000512074_00393_35517_8939.N1	15-DEC-2008 07:39:49	Straylight	51.000	47	2Bet CMa	1.9760	28000.	102	35517	No
135	GOM_NL__2PRFIN20081215_074322_000000492074_00393_35517_8940.N1	15-DEC-2008 07:43:22	Straylight	49.000	7	19Bet Ori	0.10000	14000.	98	35517	No
136	GOM_NL__2PRFIN20081215_074539_000000462074_00393_35517_8941.N1	15-DEC-2008 07:45:39	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	35517	No
137	GOM_NL__2PRFIN20081215_074850_000000582074_00393_35517_8942.N1	15-DEC-2008 07:48:50	Twi_and_stray	57.500	14	58Alp Ori	0.87000	3000.0	115	35517	No
138	GOM_NL__2PRFIN20081215_075044_000000502074_00393_35517_8943.N1	15-DEC-2008 07:50:44	Twi_and_stray	49.500	13	87Alp Tau	0.86700	3800.0	99	35517	No
139	GOM_NL__2PRFIN20081215_075300_000000412074_00393_35517_8944.N1	15-DEC-2008 07:53:00	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	35517	No
140	GOM_NL__2PRFIN20081215_075504_000000442074_00393_35517_8945.N1	15-DEC-2008 07:55:04	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	35517	No
141	GOM_NL__2PRFIN20081215_075842_000000452074_00393_35517_8946.N1	15-DEC-2008 07:58:42	Bright	44.500	107	37The Aur	2.6490	11000.	89	35517	No
142	GOM_NL__2PRFIN20081215_080051_000000432074_00393_35517_8947.N1	15-DEC-2008 08:00:51	Bright	42.500	42	34Bet Aur	1.9000	10200.	85	35517	No
143	GOM_NL__2PRFIN20081215_081558_000000362074_00393_35517_8948.N1	15-DEC-2008 08:15:58	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	35517	No
144	GOM_NL__2PRFIN20081215_082037_000000432074_00393_35517_8949.N1	15-DEC-2008 08:20:37	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	35517	No
145	GOM_NL__2PRFIN20081215_082311_000000372074_00393_35517_8950.N1	15-DEC-2008 08:23:11	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	35517	No
146	GOM_NL__2PRFIN20081215_082630_000000372074_00393_35517_8951.N1	15-DEC-2008 08:26:30	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	35517	No
147	GOM_NL__2PRFIN20081215_082943_000000362074_00393_35517_8952.N1	15-DEC-2008 08:29:43	Bright	36.000	83		2.3780	11000.	72	35517	No
148	GOM_NL__2PRFIN20081215_083301_000000402074_00393_35517_8953.N1	15-DEC-2008 08:33:01	Bright	40.000	111	8Eta Boo	2.6800	6000.0	80	35517	No
149	GOM_NL__2PRFIN20081215_083657_000000442074_00393_35517_8954.N1	15-DEC-2008 08:36:57	Bright	44.000	138	47Eps Vir	2.8280	4700.0	88	35517	No
150	GOM_NL__2PRFIN20081215_084255_000000522074_00393_35517_8955.N1	15-DEC-2008 08:42:55	Twi_and_stray	51.500	15	67Alp Vir	0.97600	28000.	103	35517	No
151	GOM_NL__2PRFIN20081215_084625_000000472074_00393_35517_8956.N1	15-DEC-2008 08:46:25	Dark	46.500	169	46Gam Hya	2.9910	4700.0	93	35517	No
152	GOM_NL__2PRFIN20081215_084853_000000552074_00393_35517_8957.N1	15-DEC-2008 08:48:53	Dark	55.000	106	9Bet Crv	2.6480	5600.0	110	35517	No
153	GOM_NL__2PRFIN20081215_085027_000000402074_00393_35517_8958.N1	15-DEC-2008 08:50:27	Dark	40.000	171	2Eps Crv	3.0010	4250.0	80	35517	No
154	GOM_NL__2PRFIN20081215_085346_000000412074_00393_35517_8959.N1	15-DEC-2008 08:53:46	Dark	40.500	64	Gam Cen	2.2000	10600.	81	35517	No
155	GOM_NL__2PRFIN20081215_085524_000000412074_00394_35518_8936.N1	15-DEC-2008 08:55:24	Dark	41.000	99	Del Cen	2.5750	26000.	82	35518	No
156	GOM_NL__2PRFIN20081215_085913_000000442074_00394_35518_8937.N1	15-DEC-2008 08:59:13	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35518	No
157	GOM_NL__2PRFIN20081215_090142_000000372074_00394_35518_8938.N1	15-DEC-2008 09:01:42	Dark	37.000	159	Ups Car	2.9200	7200.0	74	35518	No
158	GOM_NL__2PRFIN20081215_090302_000000412074_00394_35518_8939.N1	15-DEC-2008 09:03:02	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35518	No
159	GOM_NL__2PRFIN20081215_090742_000000452074_00394_35518_8940.N1	15-DEC-2008 09:07:42	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	35518	No
160	GOM_NL__2PRFIN20081215_090951_000000472074_00394_35518_8941.N1	15-DEC-2008 09:09:51	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	35518	No

161	GOM_NL__2PRFIN20081215_091234_000000522074_00394_35518_8942.N1	15-DEC-2008 09:12:34	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	35518	No
162	GOM_NL__2PRFIN20081215_091550_000000532074_00394_35518_8943.N1	15-DEC-2008 09:15:50	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	35518	No
163	GOM_NL__2PRFIN20081215_092025_000000502074_00394_35518_8944.N1	15-DEC-2008 09:20:25	Straylight	49.500	47	2Bet CMa	1.9760	28000.	99	35518	No
164	GOM_NL__2PRFIN20081215_092358_000000532074_00394_35518_8945.N1	15-DEC-2008 09:23:58	Straylight	53.000	7	19Bet Ori	0.10000	14000.	106	35518	No
165	GOM_NL__2PRFIN20081215_092615_000000492074_00394_35518_8946.N1	15-DEC-2008 09:26:15	Straylight	48.500	30	46Eps Ori	1.6940	30000.	97	35518	No
166	GOM_NL__2PRFIN20081215_092925_000000622074_00394_35518_8947.N1	15-DEC-2008 09:29:25	Twi_and_stray	62.000	14	58Alp Ori	0.87000	3000.0	124	35518	No
167	GOM_NL__2PRFIN20081215_093120_000000462074_00394_35518_8948.N1	15-DEC-2008 09:31:20	Twi_and_stray	45.500	13	87Alp Tau	0.86700	3800.0	91	35518	No
168	GOM_NL__2PRFIN20081215_093336_000000432074_00394_35518_8949.N1	15-DEC-2008 09:33:36	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	35518	No
169	GOM_NL__2PRFIN20081215_093539_000000422074_00394_35518_8950.N1	15-DEC-2008 09:35:39	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	35518	No
170	GOM_NL__2PRFIN20081215_093917_000000452074_00394_35518_8951.N1	15-DEC-2008 09:39:17	Bright	44.500	107	37The Aur	2.6490	11000.	89	35518	No
171	GOM_NL__2PRFIN20081215_094127_000000442074_00394_35518_8952.N1	15-DEC-2008 09:41:27	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	35518	No
172	GOM_NL__2PRFIN20081215_095633_000000372074_00394_35518_8953.N1	15-DEC-2008 09:56:33	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35518	No
173	GOM_NL__2PRFIN20081215_100112_000000422074_00394_35518_8954.N1	15-DEC-2008 10:01:12	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	35518	No
174	GOM_NL__2PRFIN20081215_100346_000000392074_00394_35518_8955.N1	15-DEC-2008 10:03:46	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	35518	No
175	GOM_NL__2PRFIN20081215_100706_000000372074_00394_35518_8956.N1	15-DEC-2008 10:07:06	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	35518	No
176	GOM_NL__2PRFIN20081215_101019_000000362074_00394_35518_8957.N1	15-DEC-2008 10:10:19	Bright	36.000	83		2.3780	11000.	72	35518	No
177	GOM_NL__2PRFIN20081215_101337_000000412074_00394_35518_8958.N1	15-DEC-2008 10:13:37	Bright	40.500	111	8Eta Boo	2.6800	6000.0	81	35518	No
178	GOM_NL__2PRFIN20081215_101734_000000352074_00394_35518_8959.N1	15-DEC-2008 10:17:34	Twi_and_stray	35.000	138	47Eps Vir	2.8280	4700.0	70	35518	No
179	GOM_NL__2PRFIN20081215_102332_000000492074_00394_35518_8960.N1	15-DEC-2008 10:23:32	Twi_and_stray	48.500	15	67Alp Vir	0.97600	28000.	97	35518	No
180	GOM_NL__2PRFIN20081215_102702_000000442074_00394_35518_8961.N1	15-DEC-2008 10:27:02	Dark	43.500	169	46Gam Hya	2.9910	4700.0	87	35518	No
181	GOM_NL__2PRFIN20081215_102930_000000532074_00394_35518_8962.N1	15-DEC-2008 10:29:30	Dark	52.500	106	9Bet Crv	2.6480	5600.0	105	35518	No
182	GOM_NL__2PRFIN20081215_103104_000000342074_00394_35518_8963.N1	15-DEC-2008 10:31:04	Dark	34.000	171	2Eps Crv	3.0010	4250.0	68	35518	No
183	GOM_NL__2PRFIN20081215_103423_000000392074_00394_35518_8964.N1	15-DEC-2008 10:34:23	Dark	39.000	64	Gam Cen	2.2000	10600.	78	35518	No
184	GOM_NL__2PRFIN20081215_103600_000000412074_00395_35519_8889.N1	15-DEC-2008 10:36:00	Dark	40.500	99	Del Cen	2.5750	26000.	81	35519	No
185	GOM_NL__2PRFIN20081215_103950_000000462074_00395_35519_8890.N1	15-DEC-2008 10:39:50	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	35519	No
186	GOM_NL__2PRFIN20081215_104218_000000392074_00395_35519_8891.N1	15-DEC-2008 10:42:18	Dark	39.000	159	Ups Car	2.9200	7200.0	78	35519	No
187	GOM_NL__2PRFIN20081215_104339_000000412074_00395_35519_8892.N1	15-DEC-2008 10:43:39	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35519	No
188	GOM_NL__2PRFIN20081215_104818_000000502074_00395_35519_8893.N1	15-DEC-2008 10:48:18	Dark	50.000	34	Gam2Vel	1.7930	23000.	100	35519	No
189	GOM_NL__2PRFIN20081215_105027_000000482074_00395_35519_8894.N1	15-DEC-2008 10:50:27	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	35519	No
190	GOM_NL__2PRFIN20081215_105310_000000522074_00395_35519_8895.N1	15-DEC-2008 10:53:10	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	35519	No
191	GOM_NL__2PRFIN20081215_105626_000000522074_00395_35519_8896.N1	15-DEC-2008 10:56:26	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	35519	No
192	GOM_NL__2PRFIN20081215_110101_000000482074_00395_35519_8897.N1	15-DEC-2008 11:01:01	Straylight	48.000	47	2Bet CMa	1.9760	28000.	96	35519	No
193	GOM_NL__2PRFIN20081215_110434_000000492074_00395_35519_8898.N1	15-DEC-2008 11:04:34	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	35519	No
194	GOM_NL__2PRFIN20081215_110650_000000482074_00395_35519_8899.N1	15-DEC-2008 11:06:50	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	35519	No
195	GOM_NL__2PRFIN20081215_111001_000000602074_00395_35519_8900.N1	15-DEC-2008 11:10:01	Twi_and_stray	59.500	14	58Alp Ori	0.87000	3000.0	119	35519	No
196	GOM_NL__2PRFIN20081215_111155_000000502074_00395_35519_8901.N1	15-DEC-2008 11:11:55	Twi_and_stray	50.000	13	87Alp Tau	0.86700	3800.0	100	35519	No
197	GOM_NL__2PRFIN20081215_111412_000000442074_00395_35519_8902.N1	15-DEC-2008 11:14:12	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	35519	No
198	GOM_NL__2PRFIN20081215_111614_000000432074_00395_35519_8903.N1	15-DEC-2008 11:16:14	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	35519	No
199	GOM_NL__2PRFIN20081215_111952_000000452074_00395_35519_8904.N1	15-DEC-2008 11:19:52	Bright	45.000	107	37The Aur	2.6490	11000.	90	35519	No
200	GOM_NL__2PRFIN20081215_112202_000000442074_00395_35519_8905.N1	15-DEC-2008 11:22:02	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	35519	No
201	GOM_NL__2PRFIN20081215_113709_000000392074_00395_35519_8906.N1	15-DEC-2008 11:37:09	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	35519	No
202	GOM_NL__2PRFIN20081215_114148_000000432074_00395_35519_8907.N1	15-DEC-2008 11:41:48	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	35519	No
203	GOM_NL__2PRFIN20081215_114422_000000402074_00395_35519_8908.N1	15-DEC-2008 11:44:22	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	35519	No
204	GOM_NL__2PRFIN20081215_114742_000000362074_00395_35519_8909.N1	15-DEC-2008 11:47:42	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	35519	No
205	GOM_NL__2PRFIN20081215_115055_000000372074_00395_35519_8910.N1	15-DEC-2008 11:50:55	Bright	36.500	83		2.3780	11000.	73	35519	No
206	GOM_NL__2PRFIN20081215_115414_000000542074_00395_35519_8911.N1	15-DEC-2008 11:54:14	Bright	54.000	111	8Eta Boo	2.6800	6000.0	108	35519	No
207	GOM_NL__2PRFIN20081215_115811_000000352074_00395_35519_8912.N1	15-DEC-2008 11:58:11	Twi_and_stray	35.000	138	47Eps Vir	2.8280	4700.0	70	35519	No
208	GOM_NL__2PRFIN20081215_120408_000000502074_00395_35519_8913.N1	15-DEC-2008 12:04:08	Twi_and_stray	49.500	15	67Alp Vir	0.97600	28000.	99	35519	No
209	GOM_NL__2PRFIN20081215_120738_000000442074_00395_35519_8914.N1	15-DEC-2008 12:07:38	Dark	43.500	169	46Gam Hya	2.9910	4700.0	87	35519	No
210	GOM_NL__2PRFIN20081215_121007_000000492074_00395_35519_8915.N1	15-DEC-2008 12:10:07	Dark	48.500	106	9Bet Crv	2.6480	5600.0	97	35519	No
211	GOM_NL__2PRFIN20081215_121142_000000342074_00395_35519_8916.N1	15-DEC-2008 12:11:42	Dark	34.000	171	2Eps Crv	3.0010	4250.0	68	35519	No
212	GOM_NL__2PRFIN20081215_121459_000000412074_00395_35519_8917.N1	15-DEC-2008 12:14:59	Dark	40.500	64	Gam Cen	2.2000	10600.	81	35519	No
213	GOM_NL__2PRFIN20081215_121637_000000402074_00396_35520_8839.N1	15-DEC-2008 12:16:37	Dark	40.000	99	Del Cen	2.5750	26000.	80	35520	No
214	GOM_NL__2PRFIN20081215_122027_000000442074_00396_35520_8840.N1	15-DEC-2008 12:20:27	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35520	No
215	GOM_NL__2PRFIN20081215_122254_000000392074_00396_35520_8841.N1	15-DEC-2008 12:22:54	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35520	No
216	GOM_NL__2PRFIN20081215_122415_000000422074_00396_35520_8842.N1	15-DEC-2008 12:24:15	Dark	41.500	71	Iot Car	2.2460	7700.0	83	35520	No
217	GOM_NL__2PRFIN20081215_122855_000000492074_00396_35520_8843.N1	15-DEC-2008 12:28:55	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	35520	No
218	GOM_NL__2PRFIN20081215_123104_000000492074_00396_35520_8844.N1	15-DEC-2008 12:31:04	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	35520	No
219	GOM_NL__2PRFIN20081215_123347_000000572074_00396_35520_8845.N1	15-DEC-2008 12:33:47	Dark	56.500	117	Pi Pup	2.7060	3800.0	113	35520	No

220	GOM_NL__2PRFIN20081215_123703_000000532074_00396_35520_8846.N1	15-DEC-2008 12:37:03	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	35520	No
221	GOM_NL__2PRFIN20081215_124137_000000512074_00396_35520_8847.N1	15-DEC-2008 12:41:37	Straylight	50.500	47	2Bet CMa	1.9760	28000.	101	35520	No
222	GOM_NL__2PRFIN20081215_124510_000000482074_00396_35520_8848.N1	15-DEC-2008 12:45:10	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	35520	No
223	GOM_NL__2PRFIN20081215_124726_000000472074_00396_35520_8849.N1	15-DEC-2008 12:47:26	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	35520	No
224	GOM_NL__2PRFIN20081215_125036_000000602074_00396_35520_8850.N1	15-DEC-2008 12:50:36	Twi_and_stray	59.500	14	58Alp Ori	0.87000	3000.0	119	35520	No
225	GOM_NL__2PRFIN20081215_125231_000000522074_00396_35520_8851.N1	15-DEC-2008 12:52:31	Twi_and_stray	51.500	13	87Alp Tau	0.86700	3800.0	103	35520	No
226	GOM_NL__2PRFIN20081215_125447_000000442074_00396_35520_8852.N1	15-DEC-2008 12:54:47	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	35520	No
227	GOM_NL__2PRFIN20081215_125650_000000432074_00396_35520_8853.N1	15-DEC-2008 12:56:50	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	35520	No
228	GOM_NL__2PRFIN20081215_130027_000000442074_00396_35520_8854.N1	15-DEC-2008 13:00:27	Bright	44.000	107	37The Aur	2.6490	11000.	88	35520	No
229	GOM_NL__2PRFIN20081215_130237_000000442074_00396_35520_8855.N1	15-DEC-2008 13:02:37	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	35520	No
230	GOM_NL__2PRFIN20081215_131745_000000332074_00396_35520_8856.N1	15-DEC-2008 13:17:45	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	35520	No
231	GOM_NL__2PRFIN20081215_132224_000000422074_00396_35520_8857.N1	15-DEC-2008 13:22:24	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	35520	No
232	GOM_NL__2PRFIN20081215_132458_000000402074_00396_35520_8858.N1	15-DEC-2008 13:24:58	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	35520	No
233	GOM_NL__2PRFIN20081215_132818_000000372074_00396_35520_8859.N1	15-DEC-2008 13:28:18	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	35520	No
234	GOM_NL__2PRFIN20081215_133131_000000542074_00396_35520_8860.N1	15-DEC-2008 13:31:31	Bright	54.000	83		2.3780	11000.	108	35520	No
235	GOM_NL__2PRFIN20081215_133450_000000402074_00396_35520_8861.N1	15-DEC-2008 13:34:50	Bright	40.000	111	8Eta Boo	2.6800	6000.0	80	35520	No
236	GOM_NL__2PRFIN20081215_133847_000000262074_00396_35520_8862.N1	15-DEC-2008 13:38:47	Twi_and_stray	26.000	138	47Eps Vir	2.8280	4700.0	52	35520	No
237	GOM_NL__2PRFIN20081215_134445_000000502074_00396_35520_8863.N1	15-DEC-2008 13:44:45	Twi_and_stray	50.000	15	67Alp Vir	0.97600	28000.	100	35520	No
238	GOM_NL__2PRFIN20081215_134815_000000472074_00396_35520_8864.N1	15-DEC-2008 13:48:15	Dark	46.500	169	46Gam Hya	2.9910	4700.0	93	35520	No
239	GOM_NL__2PRFIN20081215_135044_000000572074_00396_35520_8865.N1	15-DEC-2008 13:50:44	Dark	57.000	106	9Bet Crv	2.6480	5600.0	114	35520	No
240	GOM_NL__2PRFIN20081215_135219_000000282074_00396_35520_8866.N1	15-DEC-2008 13:52:19	Dark	28.000	171	2Eps Crv	3.0010	4250.0	56	35520	No
241	GOM_NL__2PRFIN20081215_135536_000000412074_00396_35520_8867.N1	15-DEC-2008 13:55:36	Dark	41.000	64	Gam Cen	2.2000	10600.	82	35520	No
242	GOM_NL__2PRFIN20081215_135713_000000412074_00397_35521_8921.N1	15-DEC-2008 13:57:13	Dark	40.500	99	Del Cen	2.5750	26000.	81	35521	No
243	GOM_NL__2PRFIN20081215_140104_000000442074_00397_35521_8922.N1	15-DEC-2008 14:01:04	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35521	No
244	GOM_NL__2PRFIN20081215_140331_000000382074_00397_35521_8923.N1	15-DEC-2008 14:03:31	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35521	No
245	GOM_NL__2PRFIN20081215_140452_000000412074_00397_35521_8924.N1	15-DEC-2008 14:04:52	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35521	No
246	GOM_NL__2PRFIN20081215_140931_000000452074_00397_35521_8925.N1	15-DEC-2008 14:09:31	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	35521	No
247	GOM_NL__2PRFIN20081215_141140_000000532074_00397_35521_8926.N1	15-DEC-2008 14:11:40	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	35521	No
248	GOM_NL__2PRFIN20081215_141423_000000552074_00397_35521_8927.N1	15-DEC-2008 14:14:23	Dark	55.000	117	Pi Pup	2.7060	3800.0	110	35521	No
249	GOM_NL__2PRFIN20081215_141739_000000562074_00397_35521_8928.N1	15-DEC-2008 14:17:39	Straylight	56.000	23	21Eps CMa	1.5020	26000.	112	35521	No
250	GOM_NL__2PRFIN20081215_142214_000000512074_00397_35521_8929.N1	15-DEC-2008 14:22:14	Straylight	50.500	47	2Bet CMa	1.9760	28000.	101	35521	No
251	GOM_NL__2PRFIN20081215_142546_000000472074_00397_35521_8930.N1	15-DEC-2008 14:25:46	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	35521	No
252	GOM_NL__2PRFIN20081215_142802_000000472074_00397_35521_8931.N1	15-DEC-2008 14:28:02	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	35521	No
253	GOM_NL__2PRFIN20081215_143112_000000672074_00397_35521_8932.N1	15-DEC-2008 14:31:12	Twi_and_stray	67.000	14	58Alp Ori	0.87000	3000.0	134	35521	No
254	GOM_NL__2PRFIN20081215_143307_000000512074_00397_35521_8933.N1	15-DEC-2008 14:33:07	Twi_and_stray	51.000	13	87Alp Tau	0.86700	3800.0	102	35521	No
255	GOM_NL__2PRFIN20081215_143523_000000442074_00397_35521_8934.N1	15-DEC-2008 14:35:23	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	35521	No
256	GOM_NL__2PRFIN20081215_143725_000000442074_00397_35521_8935.N1	15-DEC-2008 14:37:25	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	35521	No
257	GOM_NL__2PRFIN20081215_144103_000000442074_00397_35521_8936.N1	15-DEC-2008 14:41:03	Bright	43.500	107	37The Aur	2.6490	11000.	87	35521	No
258	GOM_NL__2PRFIN20081215_144313_000000482074_00397_35521_8937.N1	15-DEC-2008 14:43:13	Bright	48.000	42	34Bet Aur	1.9000	10200.	96	35521	No
259	GOM_NL__2PRFIN20081215_145821_000000372074_00397_35521_8938.N1	15-DEC-2008 14:58:21	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	35521	No
260	GOM_NL__2PRFIN20081215_150300_000000422074_00397_35521_8939.N1	15-DEC-2008 15:03:00	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	35521	No
261	GOM_NL__2PRFIN20081215_150534_000000402074_00397_35521_8940.N1	15-DEC-2008 15:05:34	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	35521	No
262	GOM_NL__2PRFIN20081215_150854_000000362074_00397_35521_8941.N1	15-DEC-2008 15:08:54	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	35521	No
263	GOM_NL__2PRFIN20081215_151207_000000362074_00397_35521_8942.N1	15-DEC-2008 15:12:07	Bright	35.500	83		2.3780	11000.	71	35521	No
264	GOM_NL__2PRFIN20081215_151526_000000432074_00397_35521_8943.N1	15-DEC-2008 15:15:26	Bright	42.500	111	8Eta Boo	2.6800	6000.0	85	35521	No
265	GOM_NL__2PRFIN20081215_151924_000000262074_00397_35521_8944.N1	15-DEC-2008 15:19:24	Twi_and_stray	26.000	138	47Eps Vir	2.8280	4700.0	52	35521	No
266	GOM_NL__2PRFIN20081215_152522_000000522074_00397_35521_8945.N1	15-DEC-2008 15:25:22	Twi_and_stray	52.000	15	67Alp Vir	0.97600	28000.	104	35521	No
267	GOM_NL__2PRFIN20081215_152852_000000462074_00397_35521_8946.N1	15-DEC-2008 15:28:52	Dark	45.500	169	46Gam Hya	2.9910	4700.0	91	35521	No
268	GOM_NL__2PRFIN20081215_153121_000000522074_00397_35521_8947.N1	15-DEC-2008 15:31:21	Dark	52.000	106	9Bet Crv	2.6480	5600.0	104	35521	No
269	GOM_NL__2PRFIN20081215_153256_000000282074_00397_35521_8948.N1	15-DEC-2008 15:32:56	Dark	28.000	171	2Eps Crv	3.0010	4250.0	56	35521	No
270	GOM_NL__2PRFIN20081215_153612_000000402074_00397_35521_8949.N1	15-DEC-2008 15:36:12	Dark	39.500	64	Gam Cen	2.2000	10600.	79	35521	No
271	GOM_NL__2PRFIN20081215_153750_000000402074_00398_35522_8911.N1	15-DEC-2008 15:37:50	Dark	40.000	99	Del Cen	2.5750	26000.	80	35522	No
272	GOM_NL__2PRFIN20081215_154140_000000452074_00398_35522_8912.N1	15-DEC-2008 15:41:40	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35522	No
273	GOM_NL__2PRFIN20081215_154407_000000372074_00398_35522_8913.N1	15-DEC-2008 15:44:07	Dark	36.500	159	Ups Car	2.9200	7200.0	73	35522	No
274	GOM_NL__2PRFIN20081215_154528_000000402074_00398_35522_8914.N1	15-DEC-2008 15:45:28	Dark	40.000	71	Iot Car	2.2460	7700.0	80	35522	No
275	GOM_NL__2PRFIN20081215_155008_000000502074_00398_35522_8915.N1	15-DEC-2008 15:50:08	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	35522	No
276	GOM_NL__2PRFIN20081215_155216_000000522074_00398_35522_8916.N1	15-DEC-2008 15:52:16	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	35522	No
277	GOM_NL__2PRFIN20081215_155500_000000522074_00398_35522_8917.N1	15-DEC-2008 15:55:00	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	35522	No
278	GOM_NL__2PRFIN20081215_155815_000000542074_00398_35522_8918.N1	15-DEC-2008 15:58:15	Straylight	54.000	23	21Eps CMa	1.5020	26000.	108	35522	No

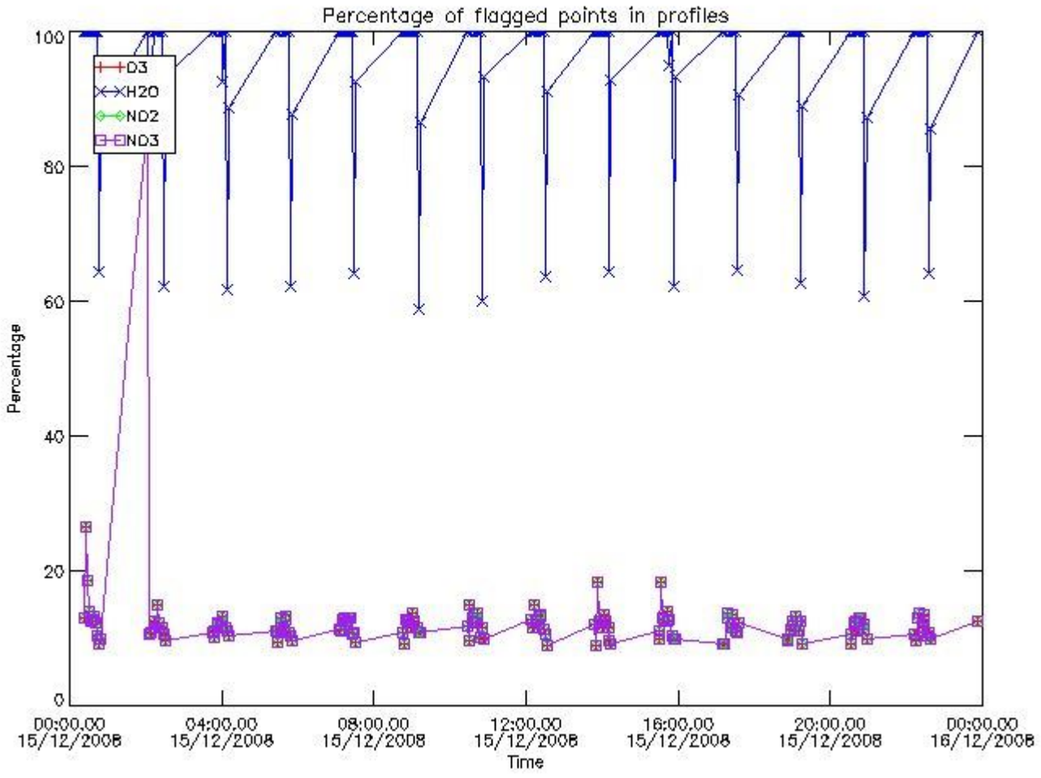
279	GOM_NL__2PRFIN20081215_160250_000000522074_00398_35522_8919.N1	15-DEC-2008 16:02:50	Straylight	52.000	47	2Bet CMa	1.9760	28000.	104	35522	No
280	GOM_NL__2PRFIN20081215_160622_000000472074_00398_35522_8920.N1	15-DEC-2008 16:06:22	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	35522	No
281	GOM_NL__2PRFIN20081215_160838_000000462074_00398_35522_8921.N1	15-DEC-2008 16:08:38	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	35522	No
282	GOM_NL__2PRFIN20081215_161148_000000582074_00398_35522_8922.N1	15-DEC-2008 16:11:48	Twi_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	35522	No
283	GOM_NL__2PRFIN20081215_161343_000000522074_00398_35522_8923.N1	15-DEC-2008 16:13:43	Twi_and_stray	51.500	13	87Alp Tau	0.86700	3800.0	103	35522	No
284	GOM_NL__2PRFIN20081215_161558_000000442074_00398_35522_8924.N1	15-DEC-2008 16:15:58	Bright	44.000	176	23Zet Tau	3.0200	22000.	88	35522	No
285	GOM_NL__2PRFIN20081215_161801_000000452074_00398_35522_8925.N1	15-DEC-2008 16:18:01	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	35522	No
286	GOM_NL__2PRFIN20081215_162138_000000432074_00398_35522_8926.N1	15-DEC-2008 16:21:38	Bright	43.000	107	37The Aur	2.6490	11000.	86	35522	No
287	GOM_NL__2PRFIN20081215_162348_000000432074_00398_35522_8927.N1	15-DEC-2008 16:23:48	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	35522	No
288	GOM_NL__2PRFIN20081215_163857_000000392074_00398_35522_8928.N1	15-DEC-2008 16:38:57	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	35522	No
289	GOM_NL__2PRFIN20081215_164335_000000402074_00398_35522_8929.N1	15-DEC-2008 16:43:35	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	35522	No
290	GOM_NL__2PRFIN20081215_164610_000000382074_00398_35522_8930.N1	15-DEC-2008 16:46:10	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	35522	No
291	GOM_NL__2PRFIN20081215_164930_000000362074_00398_35522_8931.N1	15-DEC-2008 16:49:30	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	35522	No
292	GOM_NL__2PRFIN20081215_165243_000000432074_00398_35522_8932.N1	15-DEC-2008 16:52:43	Bright	43.000	83		2.3780	11000.	86	35522	No
293	GOM_NL__2PRFIN20081215_165602_000000412074_00398_35522_8933.N1	15-DEC-2008 16:56:02	Bright	41.000	111	8Eta Boo	2.6800	6000.0	82	35522	No
294	GOM_NL__2PRFIN20081215_170558_000000512074_00398_35522_8934.N1	15-DEC-2008 17:05:58	Twi_and_stray	50.500	15	67Alp Vir	0.97600	28000.	101	35522	No
295	GOM_NL__2PRFIN20081215_171038_000000552074_00398_35522_8935.N1	15-DEC-2008 17:10:38	Dark	55.000	163	7Del Crv	2.9450	11000.	110	35522	No
296	GOM_NL__2PRFIN20081215_171158_000000552074_00398_35522_8936.N1	15-DEC-2008 17:11:58	Dark	55.000	106	9Bet Crv	2.6480	5600.0	110	35522	No
297	GOM_NL__2PRFIN20081215_171649_000000392074_00398_35522_8937.N1	15-DEC-2008 17:16:49	Dark	39.000	64	Gam Cen	2.2000	10600.	78	35522	No
298	GOM_NL__2PRFIN20081215_171826_000000412074_00399_35523_8938.N1	15-DEC-2008 17:18:26	Dark	41.000	99	Del Cen	2.5750	26000.	82	35523	No
299	GOM_NL__2PRFIN20081215_172217_000000452074_00399_35523_8939.N1	15-DEC-2008 17:22:17	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35523	No
300	GOM_NL__2PRFIN20081215_172444_000000382074_00399_35523_8940.N1	15-DEC-2008 17:24:44	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35523	No
301	GOM_NL__2PRFIN20081215_172605_000000452074_00399_35523_8941.N1	15-DEC-2008 17:26:05	Dark	44.500	71	Iot Car	2.2460	7700.0	89	35523	No
302	GOM_NL__2PRFIN20081215_173045_000000462074_00399_35523_8942.N1	15-DEC-2008 17:30:45	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	35523	No
303	GOM_NL__2PRFIN20081215_173253_000000472074_00399_35523_8943.N1	15-DEC-2008 17:32:53	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	35523	No
304	GOM_NL__2PRFIN20081215_173536_000000542074_00399_35523_8944.N1	15-DEC-2008 17:35:36	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	35523	No
305	GOM_NL__2PRFIN20081215_173852_000000552074_00399_35523_8945.N1	15-DEC-2008 17:38:52	Straylight	54.500	23	21Eps CMa	1.5020	26000.	109	35523	No
306	GOM_NL__2PRFIN20081215_174326_000000512074_00399_35523_8946.N1	15-DEC-2008 17:43:26	Straylight	51.000	47	2Bet CMa	1.9760	28000.	102	35523	No
307	GOM_NL__2PRFIN20081215_174658_000000482074_00399_35523_8947.N1	15-DEC-2008 17:46:58	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	35523	No
308	GOM_NL__2PRFIN20081215_174914_000000482074_00399_35523_8948.N1	15-DEC-2008 17:49:14	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	35523	No
309	GOM_NL__2PRFIN20081215_175223_000000582074_00399_35523_8949.N1	15-DEC-2008 17:52:23	Twi_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	35523	No
310	GOM_NL__2PRFIN20081215_175419_000000522074_00399_35523_8950.N1	15-DEC-2008 17:54:19	Twi_and_stray	51.500	13	87Alp Tau	0.86700	3800.0	103	35523	No
311	GOM_NL__2PRFIN20081215_175634_000000442074_00399_35523_8951.N1	15-DEC-2008 17:56:34	Bright	44.000	176	23Zet Tau	3.0200	22000.	88	35523	No
312	GOM_NL__2PRFIN20081215_175837_000000432074_00399_35523_8952.N1	15-DEC-2008 17:58:37	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	35523	No
313	GOM_NL__2PRFIN20081215_180213_000000492074_00399_35523_8953.N1	15-DEC-2008 18:02:13	Bright	48.500	107	37The Aur	2.6490	11000.	97	35523	No
314	GOM_NL__2PRFIN20081215_180423_000000442074_00399_35523_8954.N1	15-DEC-2008 18:04:23	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	35523	No
315	GOM_NL__2PRFIN20081215_181933_000000372074_00399_35523_8955.N1	15-DEC-2008 18:19:33	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35523	No
316	GOM_NL__2PRFIN20081215_182411_000000622074_00399_35523_8956.N1	15-DEC-2008 18:24:11	Bright	62.000	32	77Eps UMa	1.7630	11000.	124	35523	No
317	GOM_NL__2PRFIN20081215_182646_000000382074_00399_35523_8957.N1	15-DEC-2008 18:26:46	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	35523	No
318	GOM_NL__2PRFIN20081215_183006_000000352074_00399_35523_8958.N1	15-DEC-2008 18:30:06	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	35523	No
319	GOM_NL__2PRFIN20081215_183319_000000362074_00399_35523_8959.N1	15-DEC-2008 18:33:19	Bright	36.000	83		2.3780	11000.	72	35523	No
320	GOM_NL__2PRFIN20081215_183639_000000412074_00399_35523_8960.N1	15-DEC-2008 18:36:39	Bright	41.000	111	8Eta Boo	2.6800	6000.0	82	35523	No
321	GOM_NL__2PRFIN20081215_184635_000000542074_00399_35523_8961.N1	15-DEC-2008 18:46:35	Twi_and_stray	54.000	15	67Alp Vir	0.97600	28000.	108	35523	No
322	GOM_NL__2PRFIN20081215_185115_000000522074_00399_35523_8962.N1	15-DEC-2008 18:51:15	Dark	52.000	163	7Del Crv	2.9450	11000.	104	35523	No
323	GOM_NL__2PRFIN20081215_185235_000000532074_00399_35523_8963.N1	15-DEC-2008 18:52:35	Dark	52.500	106	9Bet Crv	2.6480	5600.0	105	35523	No
324	GOM_NL__2PRFIN20081215_185725_000000452074_00399_35523_8964.N1	15-DEC-2008 18:57:25	Dark	45.000	64	Gam Cen	2.2000	10600.	90	35523	No
325	GOM_NL__2PRFIN20081215_185903_000000412074_00400_35524_9037.N1	15-DEC-2008 18:59:03	Dark	41.000	99	Del Cen	2.5750	26000.	82	35524	No
326	GOM_NL__2PRFIN20081215_190254_000000462074_00400_35524_9038.N1	15-DEC-2008 19:02:54	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	35524	No
327	GOM_NL__2PRFIN20081215_190520_000000392074_00400_35524_9039.N1	15-DEC-2008 19:05:20	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35524	No
328	GOM_NL__2PRFIN20081215_190642_000000412074_00400_35524_9040.N1	15-DEC-2008 19:06:42	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35524	No
329	GOM_NL__2PRFIN20081215_191121_000000462074_00400_35524_9041.N1	15-DEC-2008 19:11:21	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	35524	No
330	GOM_NL__2PRFIN20081215_191329_000000452074_00400_35524_9042.N1	15-DEC-2008 19:13:29	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	35524	No
331	GOM_NL__2PRFIN20081215_191613_000000552074_00400_35524_9043.N1	15-DEC-2008 19:16:13	Dark	55.000	117	Pi Pup	2.7060	3800.0	110	35524	No
332	GOM_NL__2PRFIN20081215_191928_000000522074_00400_35524_9044.N1	15-DEC-2008 19:19:28	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	35524	No
333	GOM_NL__2PRFIN20081215_192402_000000502074_00400_35524_9045.N1	15-DEC-2008 19:24:02	Straylight	50.000	47	2Bet CMa	1.9760	28000.	100	35524	No
334	GOM_NL__2PRFIN20081215_192734_000000452074_00400_35524_9046.N1	15-DEC-2008 19:27:34	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35524	No
335	GOM_NL__2PRFIN20081215_192950_000000472074_00400_35524_9047.N1	15-DEC-2008 19:29:50	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	35524	No
336	GOM_NL__2PRFIN20081215_193259_000000672074_00400_35524_9048.N1	15-DEC-2008 19:32:59	Twi_and_stray	67.000	14	58Alp Ori	0.87000	3000.0	134	35524	No
337	GOM_NL__2PRFIN20081215_193455_000000462074_00400_35524_9049.N1	15-DEC-2008 19:34:55	Twi_and_stray	46.000	13	87Alp Tau	0.86700	3800.0	92	35524	No

338	GOM_NL__2PRFIN20081215_201043_000000362074_00400_35524_9050.N1	15-DEC-2008 20:10:43	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	35524	No
339	GOM_NL__2PRFIN20081215_201355_000000362074_00400_35524_9051.N1	15-DEC-2008 20:13:55	Bright	36.000	83		2.3780	11000.	72	35524	No
340	GOM_NL__2PRFIN20081215_201715_000000412074_00400_35524_9052.N1	15-DEC-2008 20:17:15	Bright	41.000	111	8Eta Boo	2.6800	6000.0	82	35524	No
341	GOM_NL__2PRFIN20081215_202712_000000512074_00400_35524_9053.N1	15-DEC-2008 20:27:12	Twi_and_stray	51.000	15	67Alp Vir	0.97600	28000.	102	35524	No
342	GOM_NL__2PRFIN20081215_203152_000000482074_00400_35524_9054.N1	15-DEC-2008 20:31:52	Dark	48.000	163	7Del Crv	2.9450	11000.	96	35524	No
343	GOM_NL__2PRFIN20081215_203312_000000552074_00400_35524_9055.N1	15-DEC-2008 20:33:12	Dark	55.000	106	9Bet Crv	2.6480	5600.0	110	35524	No
344	GOM_NL__2PRFIN20081215_203802_000000422074_00400_35524_9056.N1	15-DEC-2008 20:38:02	Dark	41.500	64	Gam Cen	2.2000	10600.	83	35524	No
345	GOM_NL__2PRFIN20081215_203940_000000412074_00401_35525_9189.N1	15-DEC-2008 20:39:40	Dark	41.000	99	Del Cen	2.5750	26000.	82	35525	No
346	GOM_NL__2PRFIN20081215_204331_000000462074_00401_35525_9190.N1	15-DEC-2008 20:43:31	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	35525	No
347	GOM_NL__2PRFIN20081215_204557_000000392074_00401_35525_9191.N1	15-DEC-2008 20:45:57	Dark	39.000	159	Ups Car	2.9200	7200.0	78	35525	No
348	GOM_NL__2PRFIN20081215_204718_000000402074_00401_35525_9192.N1	15-DEC-2008 20:47:18	Dark	39.500	71	Iot Car	2.2460	7700.0	79	35525	No
349	GOM_NL__2PRFIN20081215_205158_000000472074_00401_35525_9193.N1	15-DEC-2008 20:51:58	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35525	No
350	GOM_NL__2PRFIN20081215_205405_000000452074_00401_35525_9194.N1	15-DEC-2008 20:54:05	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	35525	No
351	GOM_NL__2PRFIN20081215_205649_000000512074_00401_35525_9195.N1	15-DEC-2008 20:56:49	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	35525	No
352	GOM_NL__2PRFIN20081215_210004_000000542074_00401_35525_9196.N1	15-DEC-2008 21:00:04	Straylight	54.000	23	21Eps CMa	1.5020	26000.	108	35525	No
353	GOM_NL__2PRFIN20081215_210438_000000502074_00401_35525_9197.N1	15-DEC-2008 21:04:38	Straylight	49.500	47	2Bet CMa	1.9760	28000.	99	35525	No
354	GOM_NL__2PRFIN20081215_210810_000000472074_00401_35525_9198.N1	15-DEC-2008 21:08:10	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	35525	No
355	GOM_NL__2PRFIN20081215_211025_000000482074_00401_35525_9199.N1	15-DEC-2008 21:10:25	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	35525	No
356	GOM_NL__2PRFIN20081215_211334_000000672074_00401_35525_9200.N1	15-DEC-2008 21:13:34	Twi_and_stray	66.500	14	58Alp Ori	0.87000	3000.0	133	35525	No
357	GOM_NL__2PRFIN20081215_211530_000000442074_00401_35525_9201.N1	15-DEC-2008 21:15:30	Twi_and_stray	44.000	13	87Alp Tau	0.86700	3800.0	88	35525	No
358	GOM_NL__2PRFIN20081215_211745_000000422074_00401_35525_9202.N1	15-DEC-2008 21:17:45	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	35525	No
359	GOM_NL__2PRFIN20081215_211948_000000432074_00401_35525_9203.N1	15-DEC-2008 21:19:48	Bright	43.000	28	12Bet Tau	1.6500	15200.	86	35525	No
360	GOM_NL__2PRFIN20081215_212324_000000442074_00401_35525_9204.N1	15-DEC-2008 21:23:24	Bright	43.500	107	37The Aur	2.6490	11000.	87	35525	No
361	GOM_NL__2PRFIN20081215_212534_000000422074_00401_35525_9205.N1	15-DEC-2008 21:25:34	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	35525	No
362	GOM_NL__2PRFIN20081215_214045_000000372074_00401_35525_9206.N1	15-DEC-2008 21:40:45	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35525	No
363	GOM_NL__2PRFIN20081215_214522_000000622074_00401_35525_9207.N1	15-DEC-2008 21:45:22	Bright	62.000	32	77Eps UMa	1.7630	11000.	124	35525	No
364	GOM_NL__2PRFIN20081215_214758_000000402074_00401_35525_9208.N1	15-DEC-2008 21:47:58	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	35525	No
365	GOM_NL__2PRFIN20081215_215118_000000432074_00401_35525_9209.N1	15-DEC-2008 21:51:18	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	35525	No
366	GOM_NL__2PRFIN20081215_215431_000000362074_00401_35525_9210.N1	15-DEC-2008 21:54:31	Bright	35.500	83		2.3780	11000.	71	35525	No
367	GOM_NL__2PRFIN20081215_215751_000000422074_00401_35525_9211.N1	15-DEC-2008 21:57:51	Bright	41.500	111	8Eta Boo	2.6800	6000.0	83	35525	No
368	GOM_NL__2PRFIN20081215_220748_000000522074_00401_35525_9212.N1	15-DEC-2008 22:07:48	Twi_and_stray	51.500	15	67Alp Vir	0.97600	28000.	103	35525	No
369	GOM_NL__2PRFIN20081215_221229_000000482074_00401_35525_9213.N1	15-DEC-2008 22:12:29	Dark	48.000	163	7Del Crv	2.9450	11000.	96	35525	No
370	GOM_NL__2PRFIN20081215_221349_000000532074_00401_35525_9214.N1	15-DEC-2008 22:13:49	Dark	53.000	106	9Bet Crv	2.6480	5600.0	106	35525	No
371	GOM_NL__2PRFIN20081215_221838_000000402074_00401_35525_9215.N1	15-DEC-2008 22:18:38	Dark	39.500	64	Gam Cen	2.2000	10600.	79	35525	No
372	GOM_NL__2PRFIN20081215_222016_000000412074_00402_35526_9274.N1	15-DEC-2008 22:20:16	Dark	40.500	99	Del Cen	2.5750	26000.	81	35526	No
373	GOM_NL__2PRFIN20081215_222408_000000452074_00402_35526_9275.N1	15-DEC-2008 22:24:08	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35526	No
374	GOM_NL__2PRFIN20081215_222633_000000382074_00402_35526_9276.N1	15-DEC-2008 22:26:33	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35526	No
375	GOM_NL__2PRFIN20081215_222755_000000412074_00402_35526_9277.N1	15-DEC-2008 22:27:55	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35526	No
376	GOM_NL__2PRFIN20081215_223235_000000492074_00402_35526_9278.N1	15-DEC-2008 22:32:35	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	35526	No
377	GOM_NL__2PRFIN20081215_223441_000000522074_00402_35526_9279.N1	15-DEC-2008 22:34:41	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	35526	No
378	GOM_NL__2PRFIN20081215_223726_000000522074_00402_35526_9280.N1	15-DEC-2008 22:37:26	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	35526	No
379	GOM_NL__2PRFIN20081215_224041_000000532074_00402_35526_9281.N1	15-DEC-2008 22:40:41	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	35526	No
380	GOM_NL__2PRFIN20081215_224514_000000502074_00402_35526_9282.N1	15-DEC-2008 22:45:14	Straylight	49.500	47	2Bet CMa	1.9760	28000.	99	35526	No
381	GOM_NL__2PRFIN20081215_224846_000000472074_00402_35526_9283.N1	15-DEC-2008 22:48:46	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	35526	No
382	GOM_NL__2PRFIN20081215_225101_000000502074_00402_35526_9284.N1	15-DEC-2008 22:51:01	Straylight	49.500	30	46Eps Ori	1.6940	30000.	99	35526	No
383	GOM_NL__2PRFIN20081215_225410_000000592074_00402_35526_9285.N1	15-DEC-2008 22:54:10	Twi_and_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	35526	No
384	GOM_NL__2PRFIN20081215_225606_000000482074_00402_35526_9286.N1	15-DEC-2008 22:56:06	Twi_and_stray	48.000	13	87Alp Tau	0.86700	3800.0	96	35526	No
385	GOM_NL__2PRFIN20081215_225820_000000462074_00402_35526_9287.N1	15-DEC-2008 22:58:20	Bright	46.000	176	23Zet Tau	3.0200	22000.	92	35526	No
386	GOM_NL__2PRFIN20081215_230023_000000422074_00402_35526_9288.N1	15-DEC-2008 23:00:23	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	35526	No
387	GOM_NL__2PRFIN20081215_230359_000000432074_00402_35526_9289.N1	15-DEC-2008 23:03:59	Bright	42.500	107	37The Aur	2.6490	11000.	85	35526	No
388	GOM_NL__2PRFIN20081215_230609_000000422074_00402_35526_9290.N1	15-DEC-2008 23:06:09	Bright	41.500	42	34Bet Aur	1.9000	10200.	83	35526	No
389	GOM_NL__2PRFIN20081215_232121_000000372074_00402_35526_9291.N1	15-DEC-2008 23:21:21	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35526	No
390	GOM_NL__2PRFIN20081215_232558_000000432074_00402_35526_9292.N1	15-DEC-2008 23:25:58	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	35526	No
391	GOM_NL__2PRFIN20081215_232833_000000582074_00402_35526_9293.N1	15-DEC-2008 23:28:33	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	35526	No
392	GOM_NL__2PRFIN20081215_233154_000000382074_00402_35526_9294.N1	15-DEC-2008 23:31:54	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	35526	No
393	GOM_NL__2PRFIN20081215_233507_000000362074_00402_35526_9295.N1	15-DEC-2008 23:35:07	Bright	35.500	83		2.3780	11000.	71	35526	No
394	GOM_NL__2PRFIN20081215_233827_000000412074_00402_35526_9296.N1	15-DEC-2008 23:38:27	Bright	40.500	111	8Eta Boo	2.6800	6000.0	81	35526	No
395	GOM_NL__2PRFIN20081215_234825_000000542074_00402_35526_9297.N1	15-DEC-2008 23:48:25	Twi_and_stray	54.000	15	67Alp Vir	0.97600	28000.	108	35526	No
396	GOM_NL__2PRFIN20081215_235307_000000412074_00402_35526_9298.N1	15-DEC-2008 23:53:07	Dark	41.000	163	7Del Crv	2.9450	11000.	82	35526	No

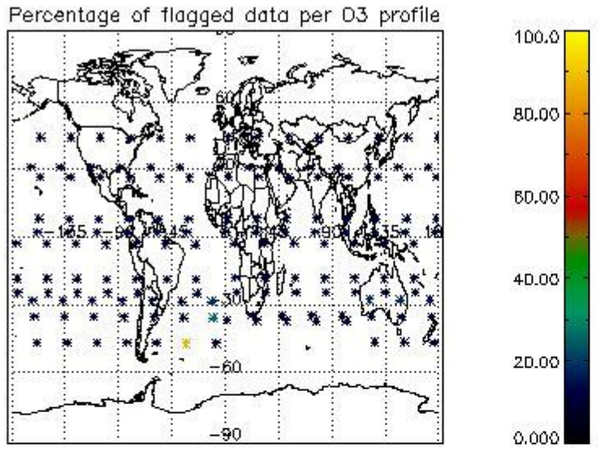
3. Quality information per product

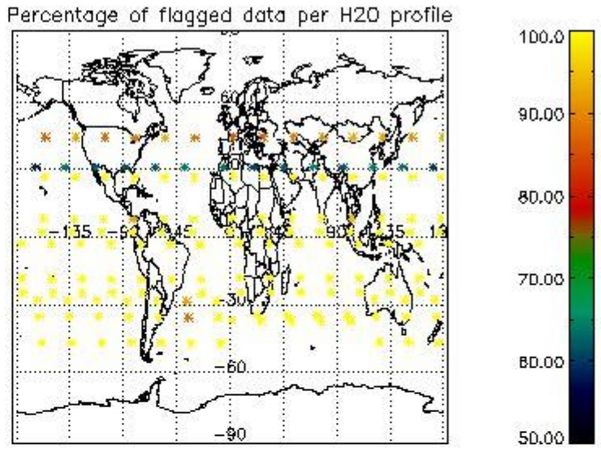
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

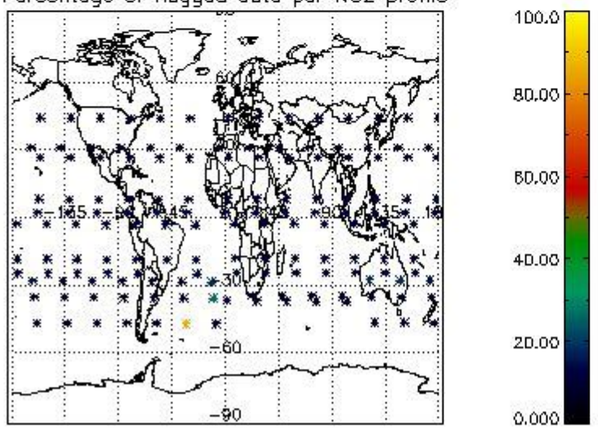
3.1 Plot quality information per product (time dependant)

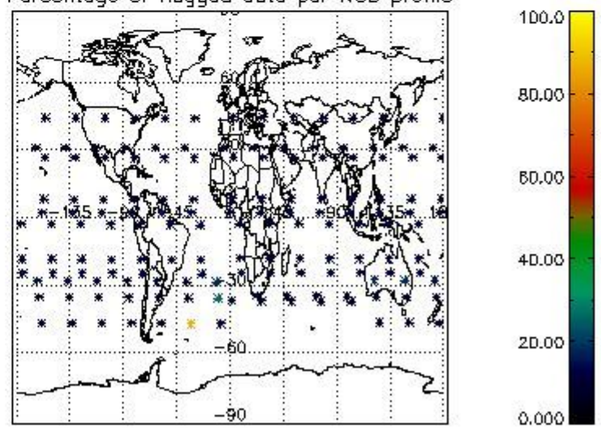


3.2 Plot quality information per product (world map)







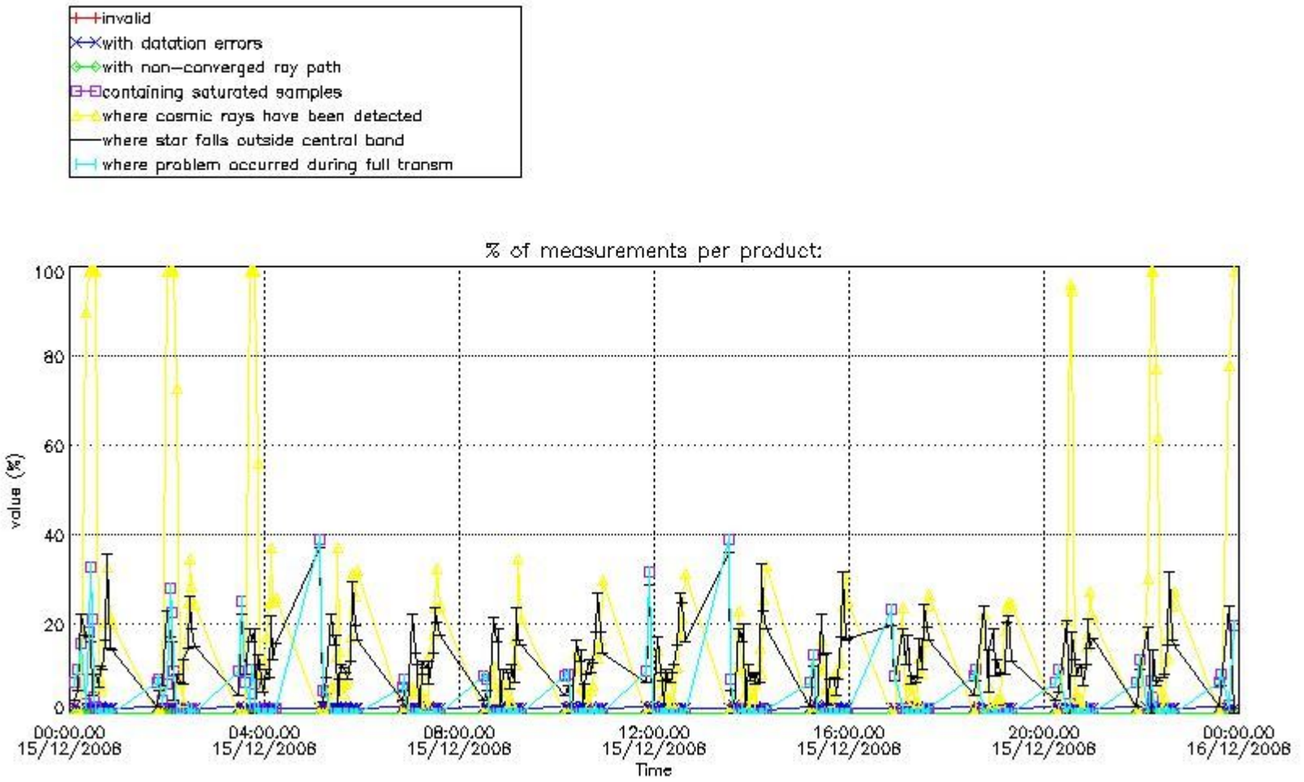


4. Level 1 quality information per product

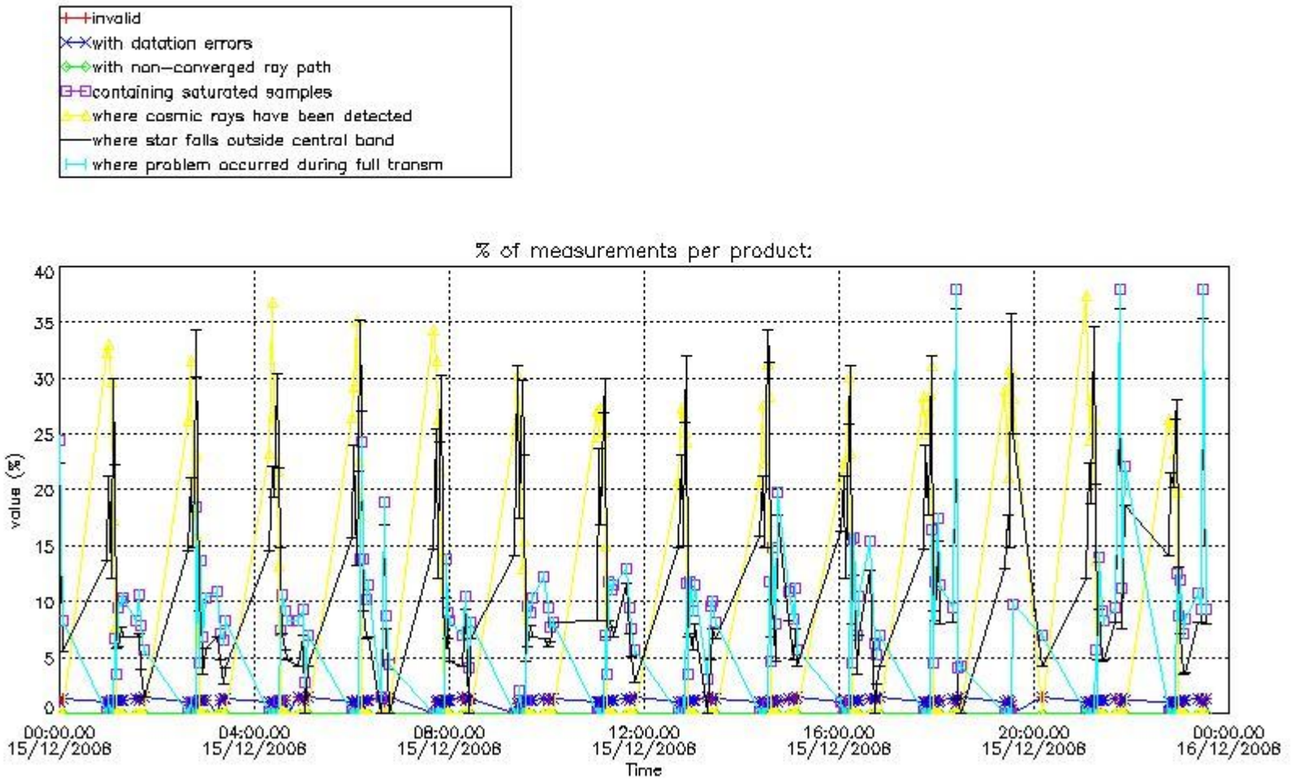
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

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

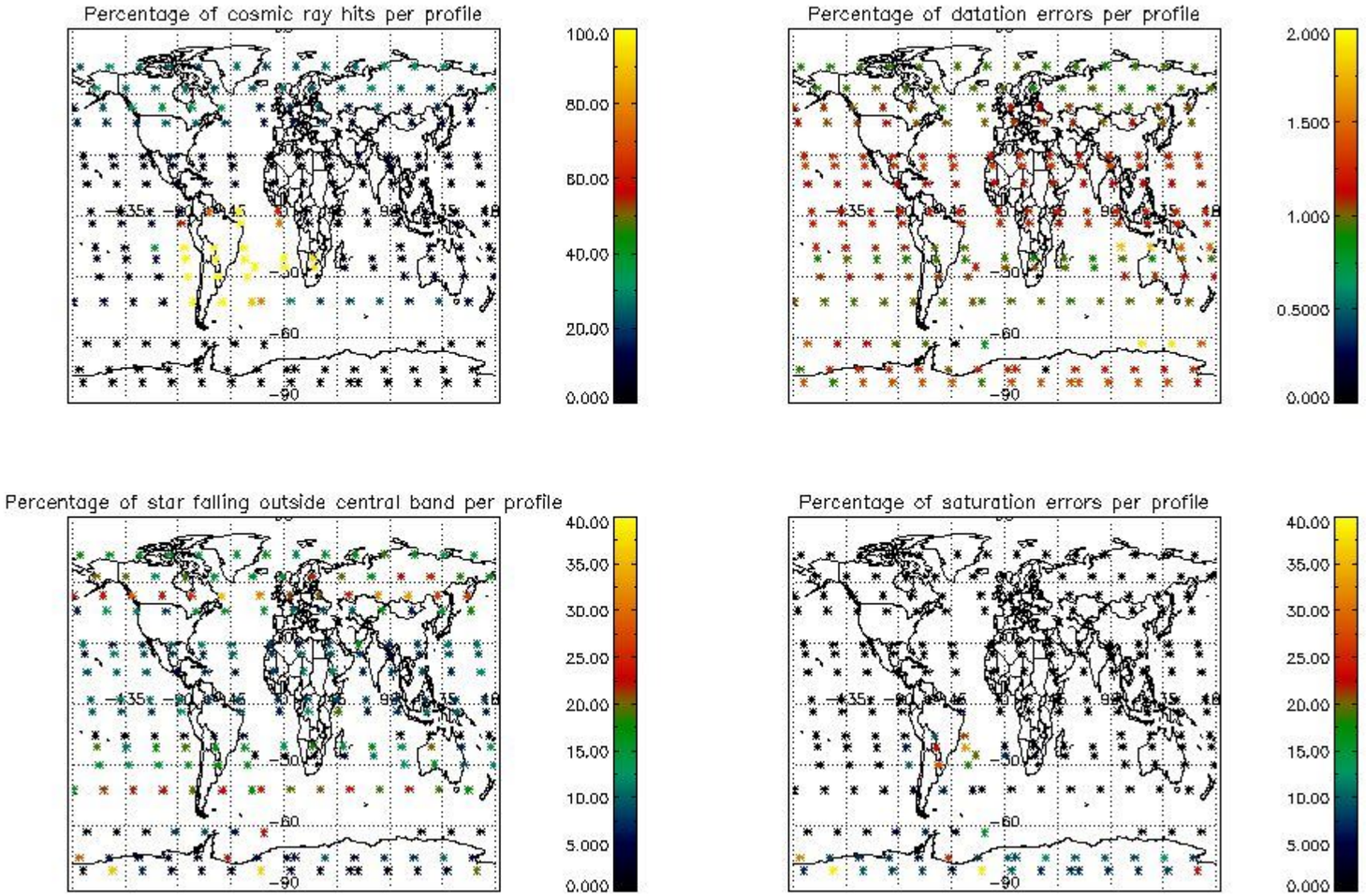


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

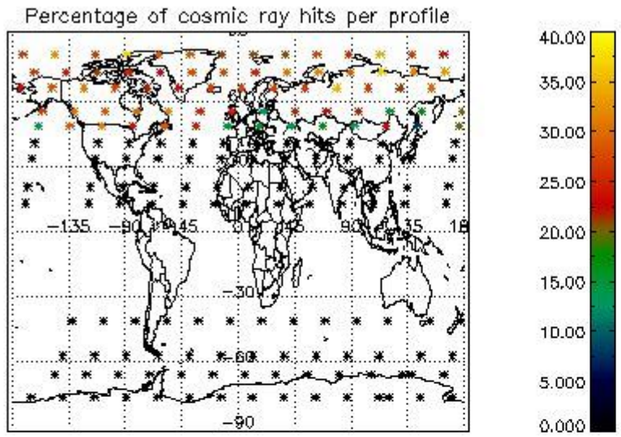


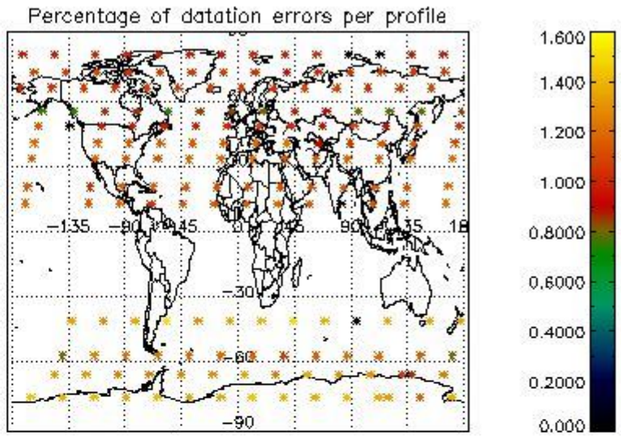
4.2 Plot quality information per product comming from level 1b processing (world map)

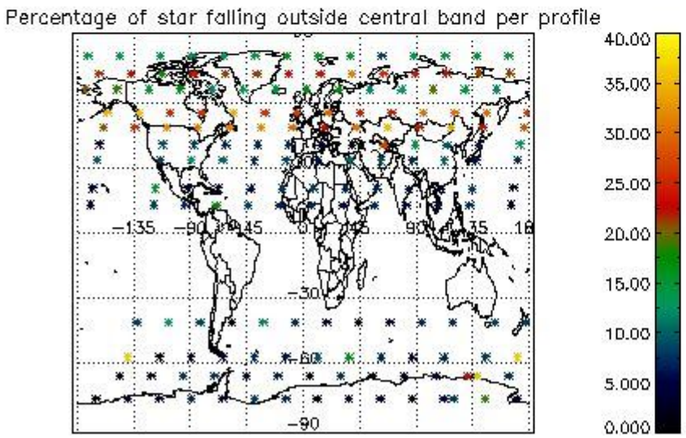
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

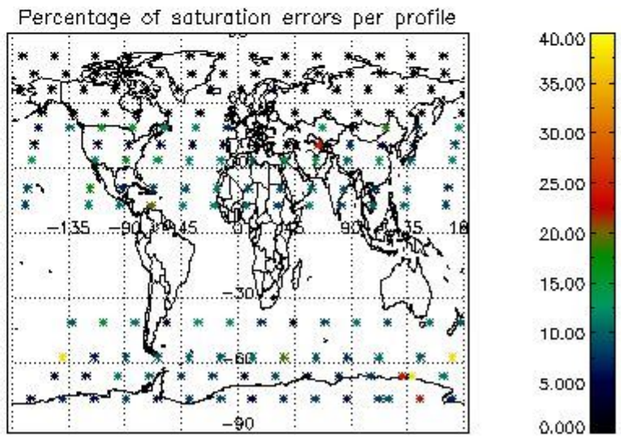


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes









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

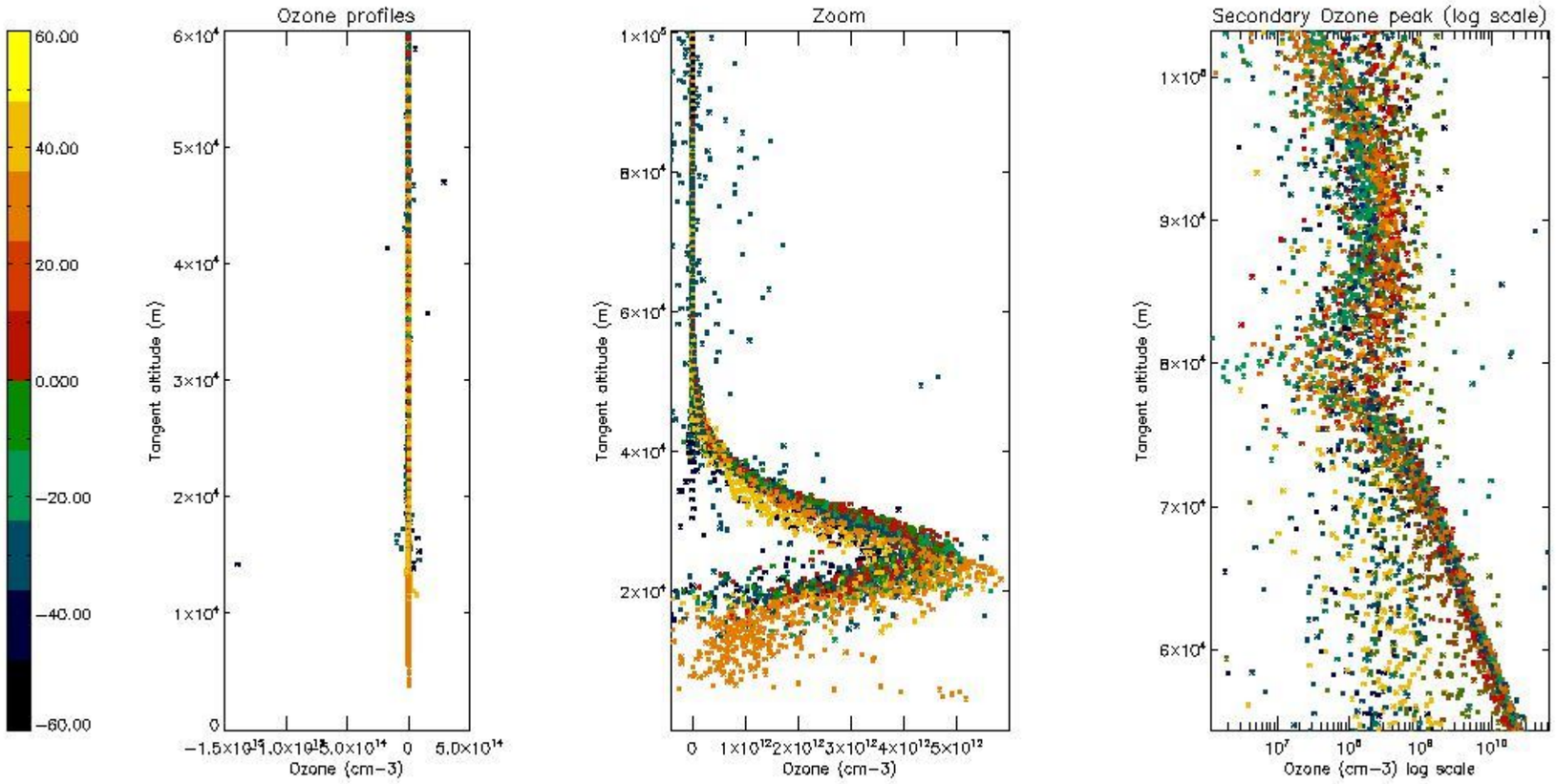
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	15

STD < 10	11
STD < 5	6

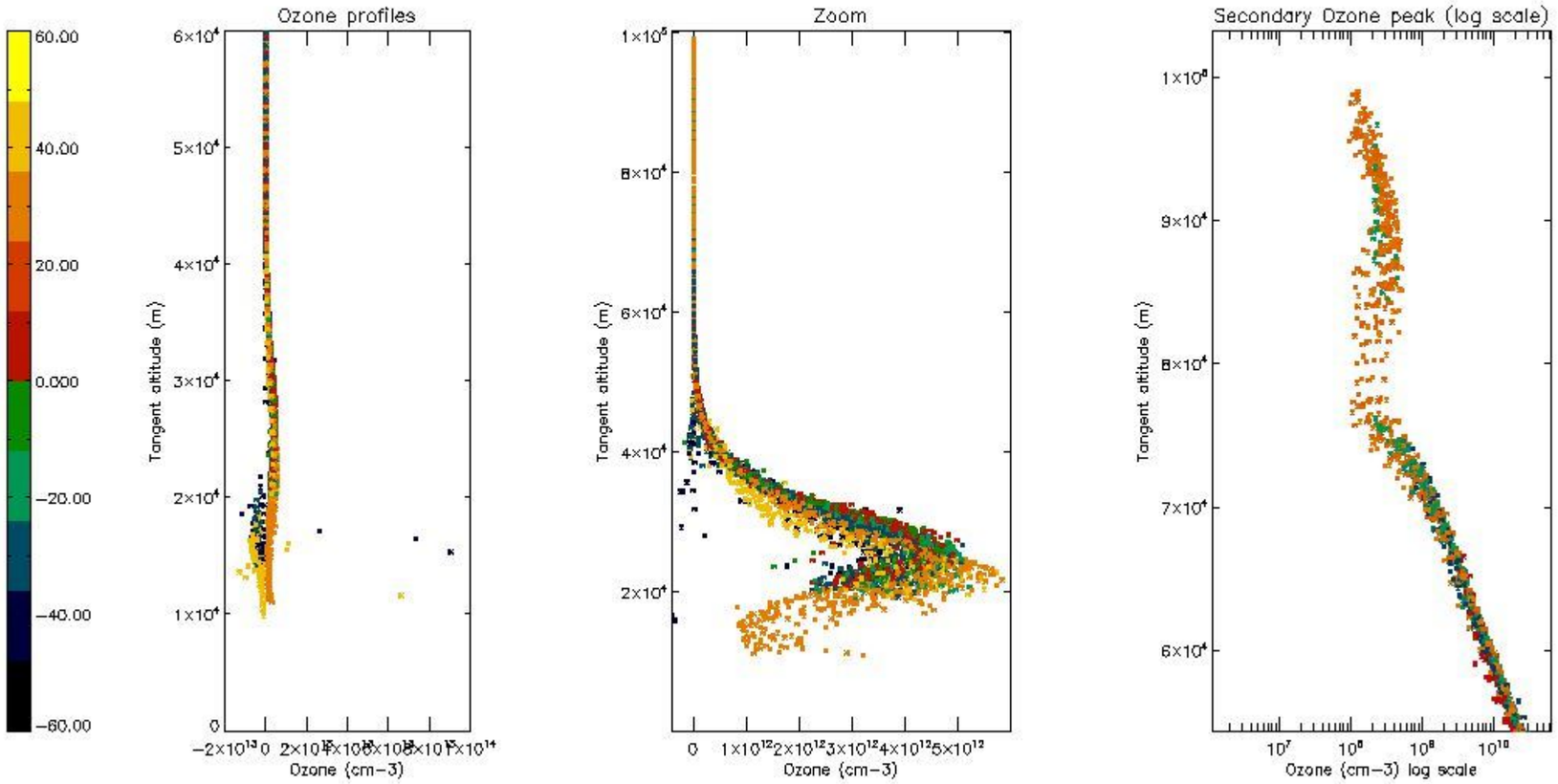
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



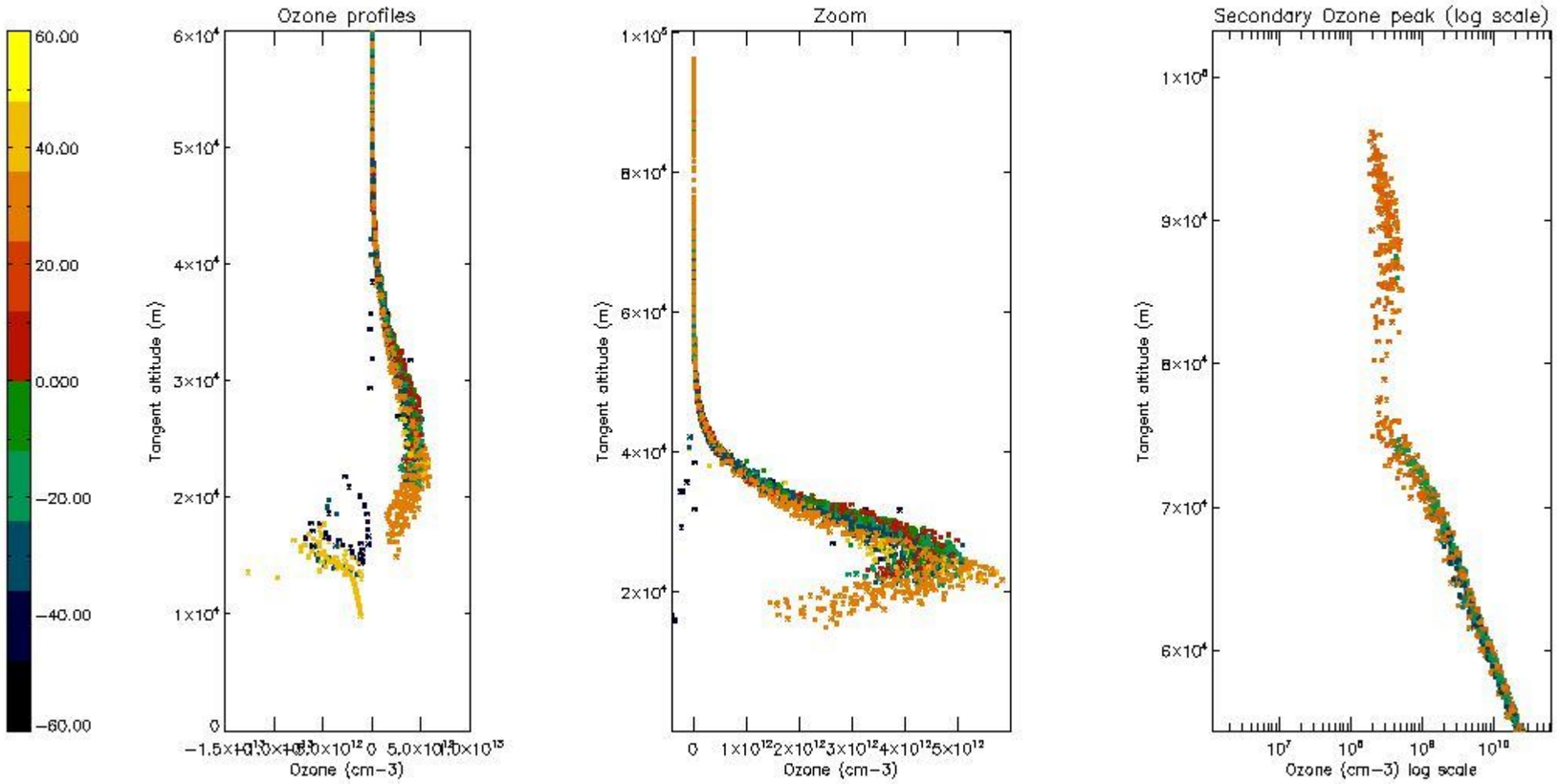
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



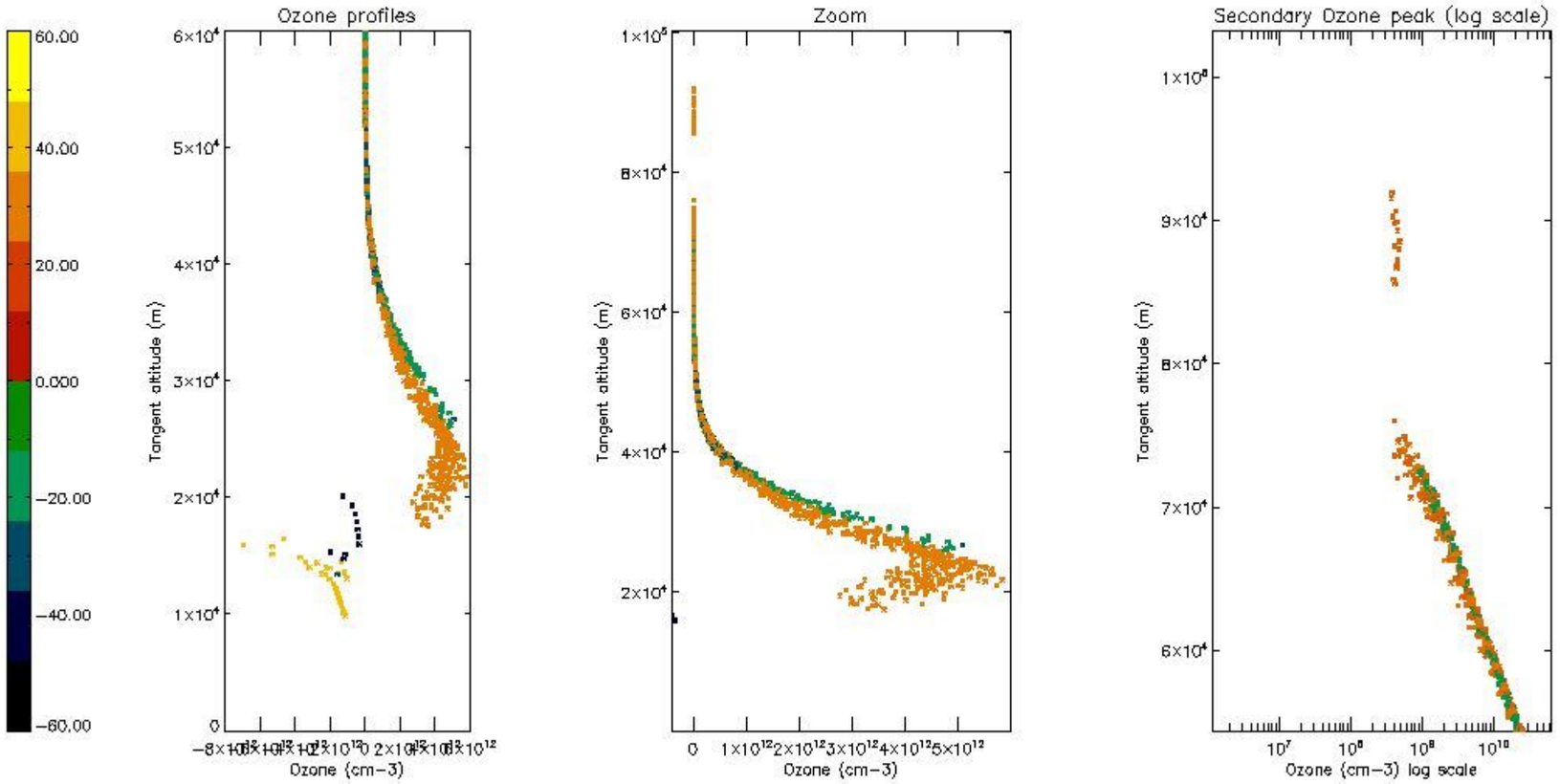
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



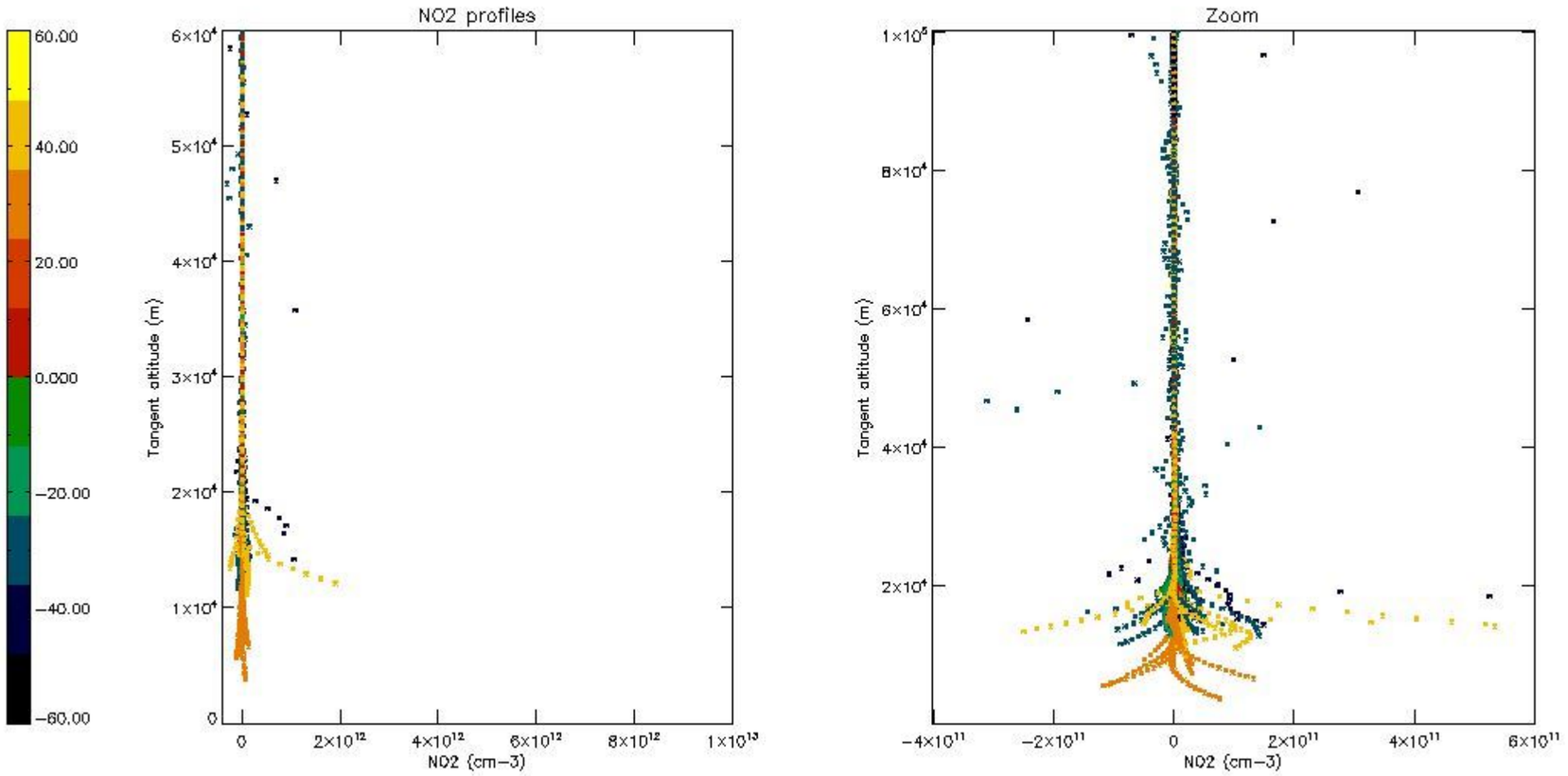
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



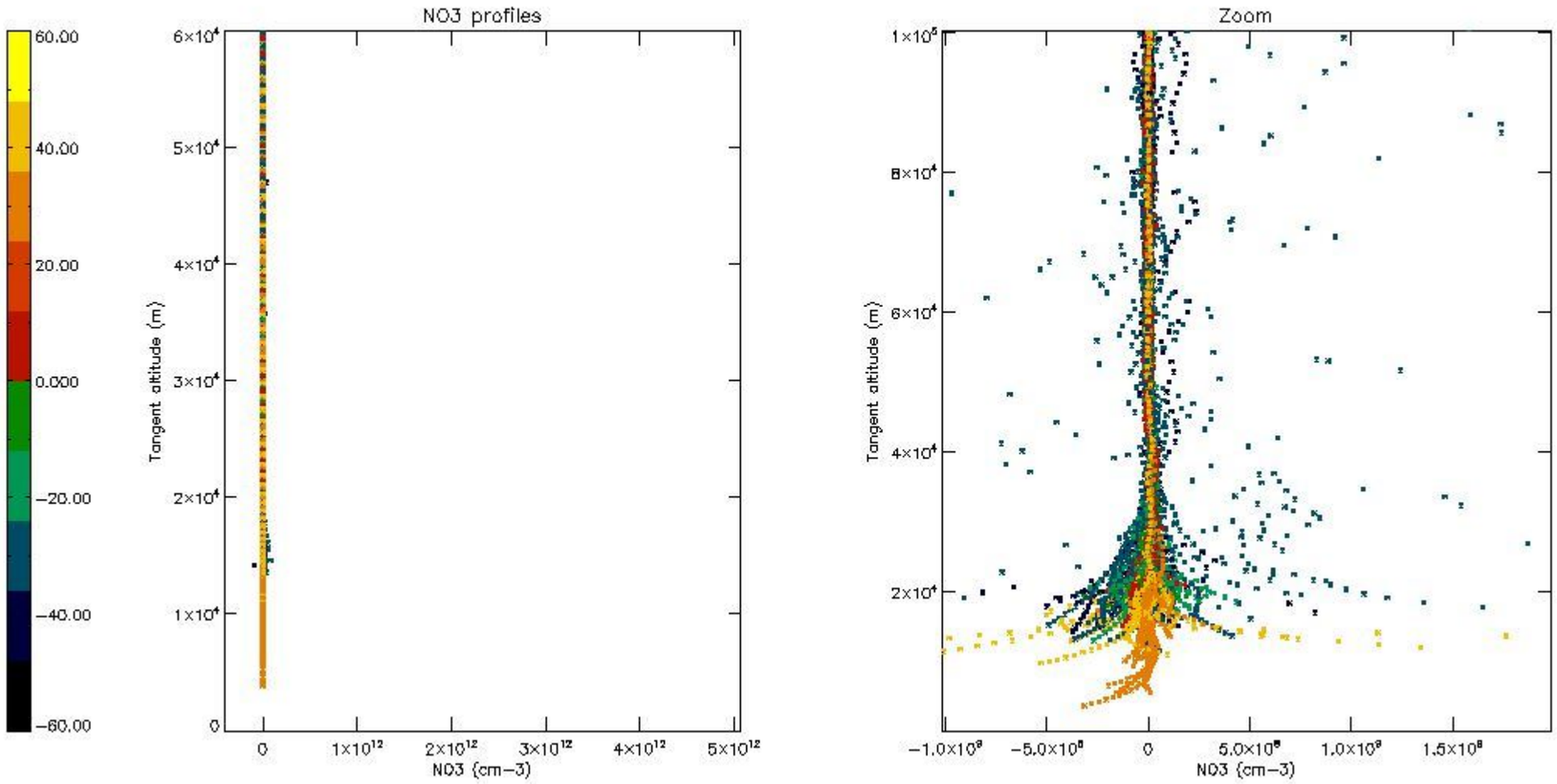
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



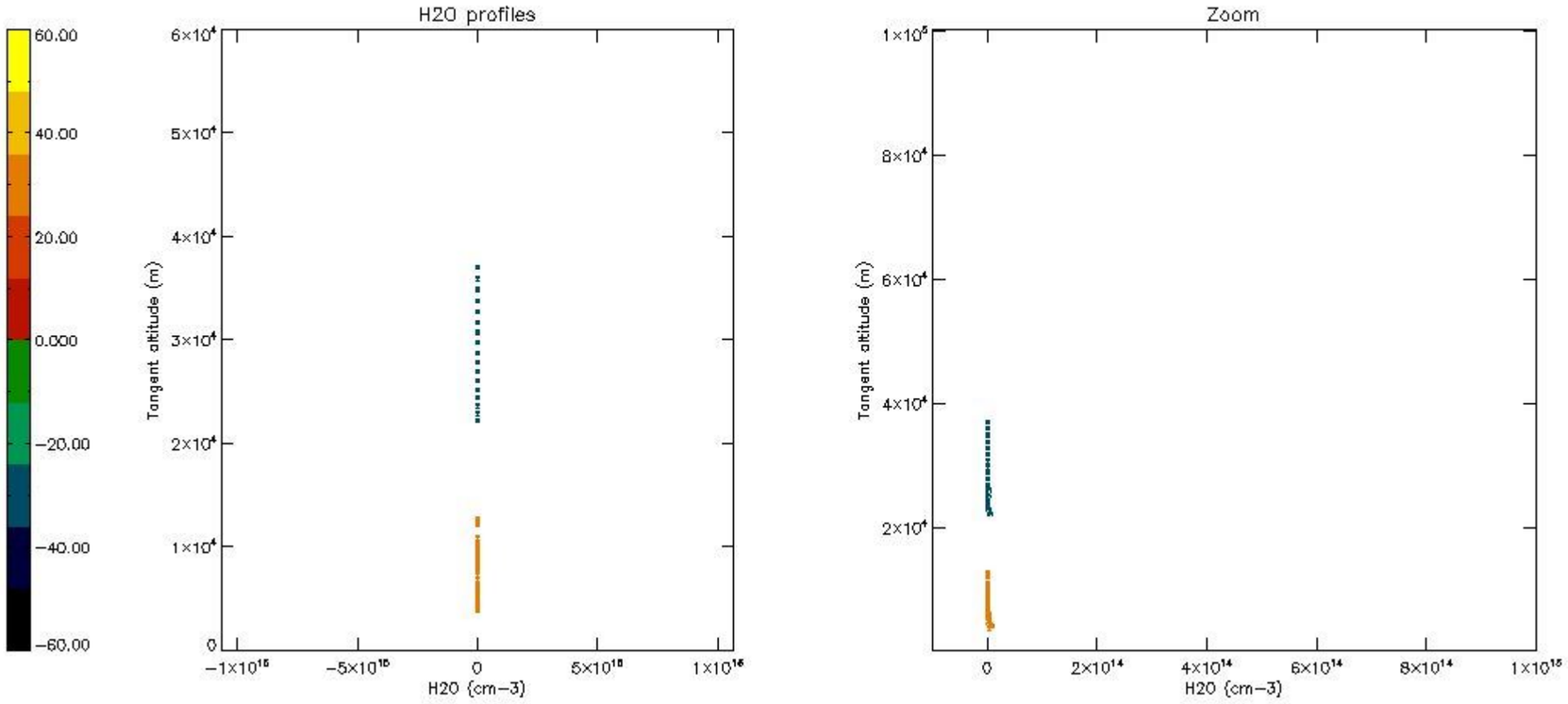
5.7 Plot NO3 profiles for all STD (dark without errors)

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	15-DEC-2008 00:00:11
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	15-DEC-2008 00:00:11
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	15-DEC-2008 00:00:11

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	25APR2013 23:42:30
Data source version	GOMOS/6.01
Start time of products	15-12-2008 (15DEC2008 00:00:00)
Stop time of products	16-12-2008 (16DEC2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	396
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__2PRFIN20081215_000011_000000472074_00388_35512_9056.N1	15-DEC-2008 00:00:11	Bright	47.000	39	85Eta UMa	1.8540	24000.	94	35512	No
2	GOM_NL__2PRFIN20081215_000330_000000372074_00388_35512_9057.N1	15-DEC-2008 00:03:30	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	35512	No
3	GOM_NL__2PRFIN20081215_000642_000000362074_00388_35512_9058.N1	15-DEC-2008 00:06:42	Bright	35.500	83		2.3780	11000.	71	35512	No
4	GOM_NL__2PRFIN20081215_001000_000000412074_00388_35512_9059.N1	15-DEC-2008 00:10:00	Bright	40.500	111	8Eta Boo	2.6800	6000.0	81	35512	No
5	GOM_NL__2PRFIN20081215_001354_000000612074_00388_35512_9060.N1	15-DEC-2008 00:13:54	Bright	61.000	138	47Eps Vir	2.8280	4700.0	122	35512	No
6	GOM_NL__2PRFIN20081215_001952_000000492074_00388_35512_9061.N1	15-DEC-2008 00:19:52	Twi_and_stray	48.500	15	67Alp Vir	0.97600	28000.	97	35512	No
7	GOM_NL__2PRFIN20081215_002321_000000472074_00388_35512_9062.N1	15-DEC-2008 00:23:21	Dark	47.000	169	46Gam Hya	2.9910	4700.0	94	35512	No
8	GOM_NL__2PRFIN20081215_002548_000000542074_00388_35512_9063.N1	15-DEC-2008 00:25:48	Dark	53.500	106	9Bet Crv	2.6480	5600.0	107	35512	No
9	GOM_NL__2PRFIN20081215_002721_000000522074_00388_35512_9064.N1	15-DEC-2008 00:27:21	Dark	52.000	171	2Eps Crv	3.0010	4250.0	104	35512	No
10	GOM_NL__2PRFIN20081215_003043_000000402074_00388_35512_9065.N1	15-DEC-2008 00:30:43	Dark	40.000	64	Gam Cen	2.2000	10600.	80	35512	No
11	GOM_NL__2PRFIN20081215_003220_000000412074_00389_35513_9026.N1	15-DEC-2008 00:32:20	Dark	40.500	99	Del Cen	2.5750	26000.	81	35513	No
12	GOM_NL__2PRFIN20081215_003609_000000442074_00389_35513_9027.N1	15-DEC-2008 00:36:09	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	35513	No
13	GOM_NL__2PRFIN20081215_003839_000000392074_00389_35513_9028.N1	15-DEC-2008 00:38:39	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35513	No
14	GOM_NL__2PRFIN20081215_003959_000000422074_00389_35513_9029.N1	15-DEC-2008 00:39:59	Dark	41.500	71	Iot Car	2.2460	7700.0	83	35513	No
15	GOM_NL__2PRFIN20081215_004438_000000492074_00389_35513_9030.N1	15-DEC-2008 00:44:38	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	35513	No
16	GOM_NL__2PRFIN20081215_004649_000000552074_00389_35513_9031.N1	15-DEC-2008 00:46:49	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	35513	No
17	GOM_NL__2PRFIN20081215_004931_000000512074_00389_35513_9032.N1	15-DEC-2008 00:49:31	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	35513	No
18	GOM_NL__2PRFIN20081215_005248_000000532074_00389_35513_9033.N1	15-DEC-2008 00:52:48	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	35513	No
19	GOM_NL__2PRFIN20081215_005725_000000512074_00389_35513_9034.N1	15-DEC-2008 00:57:25	Straylight	51.000	47	2Bet CMa	1.9760	28000.	102	35513	No
20	GOM_NL__2PRFIN20081215_010058_000000472074_00389_35513_9035.N1	15-DEC-2008 01:00:58	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	35513	No
21	GOM_NL__2PRFIN20081215_010315_000000462074_00389_35513_9036.N1	15-DEC-2008 01:03:15	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	35513	No
22	GOM_NL__2PRFIN20081215_010627_000000642074_00389_35513_9037.N1	15-DEC-2008 01:06:27	Twi_and_stray	63.500	14	58Alp Ori	0.87000	3000.0	127	35513	No
23	GOM_NL__2PRFIN20081215_010820_000000452074_00389_35513_9038.N1	15-DEC-2008 01:08:20	Twi_and_stray	45.000	13	87Alp Tau	0.86700	3800.0	90	35513	No
24	GOM_NL__2PRFIN20081215_011038_000000442074_00389_35513_9039.N1	15-DEC-2008 01:10:38	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	35513	No
25	GOM_NL__2PRFIN20081215_011241_000000422074_00389_35513_9040.N1	15-DEC-2008 01:12:41	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	35513	No
26	GOM_NL__2PRFIN20081215_011620_000000452074_00389_35513_9041.N1	15-DEC-2008 01:16:20	Bright	45.000	107	37The Aur	2.6490	11000.	90	35513	No
27	GOM_NL__2PRFIN20081215_011830_000000442074_00389_35513_9042.N1	15-DEC-2008 01:18:30	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	35513	No
28	GOM_NL__2PRFIN20081215_013334_000000372074_00389_35513_9043.N1	15-DEC-2008 01:33:34	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	35513	No
29	GOM_NL__2PRFIN20081215_013814_000000432074_00389_35513_9044.N1	15-DEC-2008 01:38:14	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	35513	No
30	GOM_NL__2PRFIN20081215_014047_000000392074_00389_35513_9045.N1	15-DEC-2008 01:40:47	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	35513	No
31	GOM_NL__2PRFIN20081215_014406_000000362074_00389_35513_9046.N1	15-DEC-2008 01:44:06	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	35513	No
32	GOM_NL__2PRFIN20081215_014718_000000362074_00389_35513_9047.N1	15-DEC-2008 01:47:18	Bright	35.500	83		2.3780	11000.	71	35513	No
33	GOM_NL__2PRFIN20081215_015036_000000402074_00389_35513_9048.N1	15-DEC-2008 01:50:36	Bright	40.000	111	8Eta Boo	2.6800	6000.0	80	35513	No
34	GOM_NL__2PRFIN20081215_015431_000000492074_00389_35513_9049.N1	15-DEC-2008 01:54:31	Bright	49.000	138	47Eps Vir	2.8280	4700.0	98	35513	No
35	GOM_NL__2PRFIN20081215_020028_000000532074_00389_35513_9050.N1	15-DEC-2008 02:00:28	Twi_and_stray	52.500	15	67Alp Vir	0.97600	28000.	105	35513	No
36	GOM_NL__2PRFIN20081215_020358_000000472074_00389_35513_9051.N1	15-DEC-2008 02:03:58	Dark	46.500	169	46Gam Hya	2.9910	4700.0	93	35513	No
37	GOM_NL__2PRFIN20081215_020625_000000532074_00389_35513_9052.N1	15-DEC-2008 02:06:25	Dark	53.000	106	9Bet Crv	2.6480	5600.0	106	35513	No
38	GOM_NL__2PRFIN20081215_020758_000000522074_00389_35513_9053.N1	15-DEC-2008 02:07:58	Dark	52.000	171	2Eps Crv	3.0010	4250.0	104	35513	No
39	GOM_NL__2PRFIN20081215_021257_000000412074_00390_35514_9006.N1	15-DEC-2008 02:12:57	Dark	40.500	99	Del Cen	2.5750	26000.	81	35514	No
40	GOM_NL__2PRFIN20081215_021646_000000442074_00390_35514_9007.N1	15-DEC-2008 02:16:46	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35514	No
41	GOM_NL__2PRFIN20081215_021916_000000382074_00390_35514_9008.N1	15-DEC-2008 02:19:16	Dark	37.500	159	Ups Car	2.9200	7200.0	75	35514	No
42	GOM_NL__2PRFIN20081215_022036_000000422074_00390_35514_9009.N1	15-DEC-2008 02:20:36	Dark	41.500	71	Iot Car	2.2460	7700.0	83	35514	No

43	GOM_NL__2PRFIN20081215_022515_000000492074_00390_35514_9010.N1	15-DEC-2008 02:25:15	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	35514	No
44	GOM_NL__2PRFIN20081215_022725_000000482074_00390_35514_9011.N1	15-DEC-2008 02:27:25	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	35514	No
45	GOM_NL__2PRFIN20081215_023007_000000532074_00390_35514_9012.N1	15-DEC-2008 02:30:07	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	35514	No
46	GOM_NL__2PRFIN20081215_023324_000000542074_00390_35514_9013.N1	15-DEC-2008 02:33:24	Straylight	53.500	23	21Eps CMa	1.5020	26000.	107	35514	No
47	GOM_NL__2PRFIN20081215_023801_000000522074_00390_35514_9014.N1	15-DEC-2008 02:38:01	Straylight	51.500	47	2Bet CMa	1.9760	28000.	103	35514	No
48	GOM_NL__2PRFIN20081215_024134_000000482074_00390_35514_9015.N1	15-DEC-2008 02:41:34	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	35514	No
49	GOM_NL__2PRFIN20081215_024351_000000472074_00390_35514_9016.N1	15-DEC-2008 02:43:51	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	35514	No
50	GOM_NL__2PRFIN20081215_024703_000000632074_00390_35514_9017.N1	15-DEC-2008 02:47:03	Twi_and_stray	63.000	14	58Alp Ori	0.87000	3000.0	126	35514	No
51	GOM_NL__2PRFIN20081215_024856_000000542074_00390_35514_9018.N1	15-DEC-2008 02:48:56	Twi_and_stray	54.000	13	87Alp Tau	0.86700	3800.0	108	35514	No
52	GOM_NL__2PRFIN20081215_025114_000000442074_00390_35514_9019.N1	15-DEC-2008 02:51:14	Bright	44.000	176	23Zet Tau	3.0200	22000.	88	35514	No
53	GOM_NL__2PRFIN20081215_025317_000000442074_00390_35514_9020.N1	15-DEC-2008 02:53:17	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	35514	No
54	GOM_NL__2PRFIN20081215_025655_000000442074_00390_35514_9021.N1	15-DEC-2008 02:56:55	Bright	43.500	107	37The Aur	2.6490	11000.	87	35514	No
55	GOM_NL__2PRFIN20081215_025905_000000442074_00390_35514_9022.N1	15-DEC-2008 02:59:05	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	35514	No
56	GOM_NL__2PRFIN20081215_031410_000000372074_00390_35514_9023.N1	15-DEC-2008 03:14:10	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	35514	No
57	GOM_NL__2PRFIN20081215_031849_000000422074_00390_35514_9024.N1	15-DEC-2008 03:18:49	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	35514	No
58	GOM_NL__2PRFIN20081215_032123_000000392074_00390_35514_9025.N1	15-DEC-2008 03:21:23	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	35514	No
59	GOM_NL__2PRFIN20081215_032442_000000372074_00390_35514_9026.N1	15-DEC-2008 03:24:42	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	35514	No
60	GOM_NL__2PRFIN20081215_032754_000000372074_00390_35514_9027.N1	15-DEC-2008 03:27:54	Bright	36.500	83		2.3780	11000.	73	35514	No
61	GOM_NL__2PRFIN20081215_033112_000000502074_00390_35514_9028.N1	15-DEC-2008 03:31:12	Bright	49.500	111	8Eta Boo	2.6800	6000.0	99	35514	No
62	GOM_NL__2PRFIN20081215_033508_000000522074_00390_35514_9029.N1	15-DEC-2008 03:35:08	Bright	52.000	138	47Eps Vir	2.8280	4700.0	104	35514	No
63	GOM_NL__2PRFIN20081215_034105_000000502074_00390_35514_9030.N1	15-DEC-2008 03:41:05	Twi_and_stray	50.000	15	67Alp Vir	0.97600	28000.	100	35514	No
64	GOM_NL__2PRFIN20081215_034435_000000472074_00390_35514_9031.N1	15-DEC-2008 03:44:35	Dark	46.500	169	46Gam Hya	2.9910	4700.0	93	35514	No
65	GOM_NL__2PRFIN20081215_034702_000000552074_00390_35514_9032.N1	15-DEC-2008 03:47:02	Dark	55.000	106	9Bet Crv	2.6480	5600.0	110	35514	No
66	GOM_NL__2PRFIN20081215_034835_000000462074_00390_35514_9033.N1	15-DEC-2008 03:48:35	Dark	46.000	171	2Eps Crv	3.0010	4250.0	92	35514	No
67	GOM_NL__2PRFIN20081215_035156_000000422074_00390_35514_9034.N1	15-DEC-2008 03:51:56	Dark	42.000	64	Gam Cen	2.2000	10600.	84	35514	No
68	GOM_NL__2PRFIN20081215_035334_000000422074_00391_35515_8996.N1	15-DEC-2008 03:53:34	Dark	41.500	99	Del Cen	2.5750	26000.	83	35515	No
69	GOM_NL__2PRFIN20081215_035723_000000442074_00391_35515_8997.N1	15-DEC-2008 03:57:23	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	35515	No
70	GOM_NL__2PRFIN20081215_035952_000000392074_00391_35515_8998.N1	15-DEC-2008 03:59:52	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35515	No
71	GOM_NL__2PRFIN20081215_040112_000000412074_00391_35515_8999.N1	15-DEC-2008 04:01:12	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35515	No
72	GOM_NL__2PRFIN20081215_040552_000000452074_00391_35515_9000.N1	15-DEC-2008 04:05:52	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	35515	No
73	GOM_NL__2PRFIN20081215_040802_000000462074_00391_35515_9001.N1	15-DEC-2008 04:08:02	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	35515	No
74	GOM_NL__2PRFIN20081215_041044_000000502074_00391_35515_9002.N1	15-DEC-2008 04:10:44	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	35515	No
75	GOM_NL__2PRFIN20081215_041401_000000542074_00391_35515_9003.N1	15-DEC-2008 04:14:01	Straylight	54.000	23	21Eps CMa	1.5020	26000.	108	35515	No
76	GOM_NL__2PRFIN20081215_041837_000000522074_00391_35515_9004.N1	15-DEC-2008 04:18:37	Straylight	51.500	47	2Bet CMa	1.9760	28000.	103	35515	No
77	GOM_NL__2PRFIN20081215_042210_000000482074_00391_35515_9005.N1	15-DEC-2008 04:22:10	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	35515	No
78	GOM_NL__2PRFIN20081215_042427_000000492074_00391_35515_9006.N1	15-DEC-2008 04:24:27	Straylight	49.000	30	46Eps Ori	1.6940	30000.	98	35515	No
79	GOM_NL__2PRFIN20081215_042738_000000632074_00391_35515_9007.N1	15-DEC-2008 04:27:38	Twi_and_stray	62.500	14	58Alp Ori	0.87000	3000.0	125	35515	No
80	GOM_NL__2PRFIN20081215_042932_000000462074_00391_35515_9008.N1	15-DEC-2008 04:29:32	Twi_and_stray	45.500	13	87Alp Tau	0.86700	3800.0	91	35515	No
81	GOM_NL__2PRFIN20081215_043150_000000472074_00391_35515_9009.N1	15-DEC-2008 04:31:50	Bright	47.000	176	23Zet Tau	3.0200	22000.	94	35515	No
82	GOM_NL__2PRFIN20081215_043352_000000432074_00391_35515_9010.N1	15-DEC-2008 04:33:52	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	35515	No
83	GOM_NL__2PRFIN20081215_043731_000000442074_00391_35515_9011.N1	15-DEC-2008 04:37:31	Bright	44.000	107	37The Aur	2.6490	11000.	88	35515	No
84	GOM_NL__2PRFIN20081215_043941_000000422074_00391_35515_9012.N1	15-DEC-2008 04:39:41	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	35515	No
85	GOM_NL__2PRFIN20081215_045446_000000362074_00391_35515_9013.N1	15-DEC-2008 04:54:46	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	35515	No
86	GOM_NL__2PRFIN20081215_045925_000000432074_00391_35515_9014.N1	15-DEC-2008 04:59:25	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	35515	No
87	GOM_NL__2PRFIN20081215_050159_000000372074_00391_35515_9015.N1	15-DEC-2008 05:01:59	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	35515	No
88	GOM_NL__2PRFIN20081215_050518_000000362074_00391_35515_9016.N1	15-DEC-2008 05:05:18	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	35515	No
89	GOM_NL__2PRFIN20081215_050830_000000542074_00391_35515_9017.N1	15-DEC-2008 05:08:30	Bright	54.000	83		2.3780	11000.	108	35515	No
90	GOM_NL__2PRFIN20081215_051149_000000392074_00391_35515_9018.N1	15-DEC-2008 05:11:49	Bright	39.000	111	8Eta Boo	2.6800	6000.0	78	35515	No
91	GOM_NL__2PRFIN20081215_051544_000000512074_00391_35515_9019.N1	15-DEC-2008 05:15:44	Bright	51.000	138	47Eps Vir	2.8280	4700.0	102	35515	No
92	GOM_NL__2PRFIN20081215_052142_000000522074_00391_35515_9020.N1	15-DEC-2008 05:21:42	Twi_and_stray	52.000	15	67Alp Vir	0.97600	28000.	104	35515	No
93	GOM_NL__2PRFIN20081215_052512_000000462074_00391_35515_9021.N1	15-DEC-2008 05:25:12	Dark	45.500	169	46Gam Hya	2.9910	4700.0	91	35515	No
94	GOM_NL__2PRFIN20081215_052739_000000552074_00391_35515_9022.N1	15-DEC-2008 05:27:39	Dark	54.500	106	9Bet Crv	2.6480	5600.0	109	35515	No
95	GOM_NL__2PRFIN20081215_052913_000000462074_00391_35515_9023.N1	15-DEC-2008 05:29:13	Dark	46.000	171	2Eps Crv	3.0010	4250.0	92	35515	No
96	GOM_NL__2PRFIN20081215_053233_000000402074_00391_35515_9024.N1	15-DEC-2008 05:32:33	Dark	39.500	64	Gam Cen	2.2000	10600.	79	35515	No
97	GOM_NL__2PRFIN20081215_053410_000000422074_00392_35516_8979.N1	15-DEC-2008 05:34:10	Dark	41.500	99	Del Cen	2.5750	26000.	83	35516	No
98	GOM_NL__2PRFIN20081215_053759_000000452074_00392_35516_8980.N1	15-DEC-2008 05:37:59	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	35516	No
99	GOM_NL__2PRFIN20081215_054029_000000392074_00392_35516_8981.N1	15-DEC-2008 05:40:29	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35516	No
100	GOM_NL__2PRFIN20081215_054149_000000402074_00392_35516_8982.N1	15-DEC-2008 05:41:49	Dark	40.000	71	Iot Car	2.2460	7700.0	80	35516	No
101	GOM_NL__2PRFIN20081215_054628_000000472074_00392_35516_8983.N1	15-DEC-2008 05:46:28	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	35516	No

102	GOM_NL__2PRFIN20081215_054838_000000502074_00392_35516_8984.N1	15-DEC-2008 05:48:38	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	35516	No
103	GOM_NL__2PRFIN20081215_055121_000000542074_00392_35516_8985.N1	15-DEC-2008 05:51:21	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	35516	No
104	GOM_NL__2PRFIN20081215_055437_000000552074_00392_35516_8986.N1	15-DEC-2008 05:54:37	Straylight	54.500	23	21Eps CMa	1.5020	26000.	109	35516	No
105	GOM_NL__2PRFIN20081215_055913_000000512074_00392_35516_8987.N1	15-DEC-2008 05:59:13	Straylight	51.000	47	2Bet CMa	1.9760	28000.	102	35516	No
106	GOM_NL__2PRFIN20081215_060246_000000482074_00392_35516_8988.N1	15-DEC-2008 06:02:46	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	35516	No
107	GOM_NL__2PRFIN20081215_060503_000000462074_00392_35516_8989.N1	15-DEC-2008 06:05:03	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	35516	No
108	GOM_NL__2PRFIN20081215_060814_000000562074_00392_35516_8990.N1	15-DEC-2008 06:08:14	Twi_and_stray	55.500	14	58Alp Ori	0.87000	3000.0	111	35516	No
109	GOM_NL__2PRFIN20081215_061008_000000542074_00392_35516_8991.N1	15-DEC-2008 06:10:08	Twi_and_stray	54.000	13	87Alp Tau	0.86700	3800.0	108	35516	No
110	GOM_NL__2PRFIN20081215_061225_000000562074_00392_35516_8992.N1	15-DEC-2008 06:12:25	Bright	55.500	176	23Zet Tau	3.0200	22000.	111	35516	No
111	GOM_NL__2PRFIN20081215_061428_000000442074_00392_35516_8993.N1	15-DEC-2008 06:14:28	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	35516	No
112	GOM_NL__2PRFIN20081215_061807_000000452074_00392_35516_8994.N1	15-DEC-2008 06:18:07	Bright	44.500	107	37The Aur	2.6490	11000.	89	35516	No
113	GOM_NL__2PRFIN20081215_062016_000000442074_00392_35516_8995.N1	15-DEC-2008 06:20:16	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	35516	No
114	GOM_NL__2PRFIN20081215_063522_000000332074_00392_35516_8996.N1	15-DEC-2008 06:35:22	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	35516	No
115	GOM_NL__2PRFIN20081215_064001_000000482074_00392_35516_8997.N1	15-DEC-2008 06:40:01	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	35516	No
116	GOM_NL__2PRFIN20081215_064235_000000402074_00392_35516_8998.N1	15-DEC-2008 06:42:35	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	35516	No
117	GOM_NL__2PRFIN20081215_064554_000000352074_00392_35516_8999.N1	15-DEC-2008 06:45:54	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	35516	No
118	GOM_NL__2PRFIN20081215_064906_000000352074_00392_35516_9000.N1	15-DEC-2008 06:49:06	Bright	35.000	83		2.3780	11000.	70	35516	No
119	GOM_NL__2PRFIN20081215_065225_000000402074_00392_35516_9001.N1	15-DEC-2008 06:52:25	Bright	40.000	111	8Eta Boo	2.6800	6000.0	80	35516	No
120	GOM_NL__2PRFIN20081215_065621_000000442074_00392_35516_9002.N1	15-DEC-2008 06:56:21	Bright	44.000	138	47Eps Vir	2.8280	4700.0	88	35516	No
121	GOM_NL__2PRFIN20081215_070219_000000522074_00392_35516_9003.N1	15-DEC-2008 07:02:19	Twi_and_stray	52.000	15	67Alp Vir	0.97600	28000.	104	35516	No
122	GOM_NL__2PRFIN20081215_070548_000000452074_00392_35516_9004.N1	15-DEC-2008 07:05:48	Dark	45.000	169	46Gam Hya	2.9910	4700.0	90	35516	No
123	GOM_NL__2PRFIN20081215_070816_000000502074_00392_35516_9005.N1	15-DEC-2008 07:08:16	Dark	50.000	106	9Bet Crv	2.6480	5600.0	100	35516	No
124	GOM_NL__2PRFIN20081215_070950_000000402074_00392_35516_9006.N1	15-DEC-2008 07:09:50	Dark	40.000	171	2Eps Crv	3.0010	4250.0	80	35516	No
125	GOM_NL__2PRFIN20081215_071310_000000402074_00392_35516_9007.N1	15-DEC-2008 07:13:10	Dark	39.500	64	Gam Cen	2.2000	10600.	79	35516	No
126	GOM_NL__2PRFIN20081215_071447_000000432074_00393_35517_8931.N1	15-DEC-2008 07:14:47	Dark	42.500	99	Del Cen	2.5750	26000.	85	35517	No
127	GOM_NL__2PRFIN20081215_071836_000000452074_00393_35517_8932.N1	15-DEC-2008 07:18:36	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	35517	No
128	GOM_NL__2PRFIN20081215_072105_000000392074_00393_35517_8933.N1	15-DEC-2008 07:21:05	Dark	39.000	159	Ups Car	2.9200	7200.0	78	35517	No
129	GOM_NL__2PRFIN20081215_072226_000000392074_00393_35517_8934.N1	15-DEC-2008 07:22:26	Dark	39.000	71	Iot Car	2.2460	7700.0	78	35517	No
130	GOM_NL__2PRFIN20081215_072705_000000482074_00393_35517_8935.N1	15-DEC-2008 07:27:05	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	35517	No
131	GOM_NL__2PRFIN20081215_072915_000000472074_00393_35517_8936.N1	15-DEC-2008 07:29:15	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	35517	No
132	GOM_NL__2PRFIN20081215_073157_000000542074_00393_35517_8937.N1	15-DEC-2008 07:31:57	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	35517	No
133	GOM_NL__2PRFIN20081215_073514_000000552074_00393_35517_8938.N1	15-DEC-2008 07:35:14	Straylight	54.500	23	21Eps CMa	1.5020	26000.	109	35517	No
134	GOM_NL__2PRFIN20081215_073949_000000512074_00393_35517_8939.N1	15-DEC-2008 07:39:49	Straylight	51.000	47	2Bet CMa	1.9760	28000.	102	35517	No
135	GOM_NL__2PRFIN20081215_074322_000000492074_00393_35517_8940.N1	15-DEC-2008 07:43:22	Straylight	49.000	7	19Bet Ori	0.10000	14000.	98	35517	No
136	GOM_NL__2PRFIN20081215_074539_000000462074_00393_35517_8941.N1	15-DEC-2008 07:45:39	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	35517	No
137	GOM_NL__2PRFIN20081215_074850_000000582074_00393_35517_8942.N1	15-DEC-2008 07:48:50	Twi_and_stray	57.500	14	58Alp Ori	0.87000	3000.0	115	35517	No
138	GOM_NL__2PRFIN20081215_075044_000000502074_00393_35517_8943.N1	15-DEC-2008 07:50:44	Twi_and_stray	49.500	13	87Alp Tau	0.86700	3800.0	99	35517	No
139	GOM_NL__2PRFIN20081215_075300_000000412074_00393_35517_8944.N1	15-DEC-2008 07:53:00	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	35517	No
140	GOM_NL__2PRFIN20081215_075504_000000442074_00393_35517_8945.N1	15-DEC-2008 07:55:04	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	35517	No
141	GOM_NL__2PRFIN20081215_075842_000000452074_00393_35517_8946.N1	15-DEC-2008 07:58:42	Bright	44.500	107	37The Aur	2.6490	11000.	89	35517	No
142	GOM_NL__2PRFIN20081215_080051_000000432074_00393_35517_8947.N1	15-DEC-2008 08:00:51	Bright	42.500	42	34Bet Aur	1.9000	10200.	85	35517	No
143	GOM_NL__2PRFIN20081215_081558_000000362074_00393_35517_8948.N1	15-DEC-2008 08:15:58	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	35517	No
144	GOM_NL__2PRFIN20081215_082037_000000432074_00393_35517_8949.N1	15-DEC-2008 08:20:37	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	35517	No
145	GOM_NL__2PRFIN20081215_082311_000000372074_00393_35517_8950.N1	15-DEC-2008 08:23:11	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	35517	No
146	GOM_NL__2PRFIN20081215_082630_000000372074_00393_35517_8951.N1	15-DEC-2008 08:26:30	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	35517	No
147	GOM_NL__2PRFIN20081215_082943_000000362074_00393_35517_8952.N1	15-DEC-2008 08:29:43	Bright	36.000	83		2.3780	11000.	72	35517	No
148	GOM_NL__2PRFIN20081215_083301_000000402074_00393_35517_8953.N1	15-DEC-2008 08:33:01	Bright	40.000	111	8Eta Boo	2.6800	6000.0	80	35517	No
149	GOM_NL__2PRFIN20081215_083657_000000442074_00393_35517_8954.N1	15-DEC-2008 08:36:57	Bright	44.000	138	47Eps Vir	2.8280	4700.0	88	35517	No
150	GOM_NL__2PRFIN20081215_084255_000000522074_00393_35517_8955.N1	15-DEC-2008 08:42:55	Twi_and_stray	51.500	15	67Alp Vir	0.97600	28000.	103	35517	No
151	GOM_NL__2PRFIN20081215_084625_000000472074_00393_35517_8956.N1	15-DEC-2008 08:46:25	Dark	46.500	169	46Gam Hya	2.9910	4700.0	93	35517	No
152	GOM_NL__2PRFIN20081215_084853_000000552074_00393_35517_8957.N1	15-DEC-2008 08:48:53	Dark	55.000	106	9Bet Crv	2.6480	5600.0	110	35517	No
153	GOM_NL__2PRFIN20081215_085027_000000402074_00393_35517_8958.N1	15-DEC-2008 08:50:27	Dark	40.000	171	2Eps Crv	3.0010	4250.0	80	35517	No
154	GOM_NL__2PRFIN20081215_085346_000000412074_00393_35517_8959.N1	15-DEC-2008 08:53:46	Dark	40.500	64	Gam Cen	2.2000	10600.	81	35517	No
155	GOM_NL__2PRFIN20081215_085524_000000412074_00394_35518_8936.N1	15-DEC-2008 08:55:24	Dark	41.000	99	Del Cen	2.5750	26000.	82	35518	No
156	GOM_NL__2PRFIN20081215_085913_000000442074_00394_35518_8937.N1	15-DEC-2008 08:59:13	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35518	No
157	GOM_NL__2PRFIN20081215_090142_000000372074_00394_35518_8938.N1	15-DEC-2008 09:01:42	Dark	37.000	159	Ups Car	2.9200	7200.0	74	35518	No
158	GOM_NL__2PRFIN20081215_090302_000000412074_00394_35518_8939.N1	15-DEC-2008 09:03:02	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35518	No
159	GOM_NL__2PRFIN20081215_090742_000000452074_00394_35518_8940.N1	15-DEC-2008 09:07:42	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	35518	No
160	GOM_NL__2PRFIN20081215_090951_000000472074_00394_35518_8941.N1	15-DEC-2008 09:09:51	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	35518	No

161	GOM_NL__2PRFIN20081215_091234_000000522074_00394_35518_8942.N1	15-DEC-2008 09:12:34	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	35518	No
162	GOM_NL__2PRFIN20081215_091550_000000532074_00394_35518_8943.N1	15-DEC-2008 09:15:50	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	35518	No
163	GOM_NL__2PRFIN20081215_092025_000000502074_00394_35518_8944.N1	15-DEC-2008 09:20:25	Straylight	49.500	47	2Bet CMa	1.9760	28000.	99	35518	No
164	GOM_NL__2PRFIN20081215_092358_000000532074_00394_35518_8945.N1	15-DEC-2008 09:23:58	Straylight	53.000	7	19Bet Ori	0.10000	14000.	106	35518	No
165	GOM_NL__2PRFIN20081215_092615_000000492074_00394_35518_8946.N1	15-DEC-2008 09:26:15	Straylight	48.500	30	46Eps Ori	1.6940	30000.	97	35518	No
166	GOM_NL__2PRFIN20081215_092925_000000622074_00394_35518_8947.N1	15-DEC-2008 09:29:25	Twi_and_stray	62.000	14	58Alp Ori	0.87000	3000.0	124	35518	No
167	GOM_NL__2PRFIN20081215_093120_000000462074_00394_35518_8948.N1	15-DEC-2008 09:31:20	Twi_and_stray	45.500	13	87Alp Tau	0.86700	3800.0	91	35518	No
168	GOM_NL__2PRFIN20081215_093336_000000432074_00394_35518_8949.N1	15-DEC-2008 09:33:36	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	35518	No
169	GOM_NL__2PRFIN20081215_093539_000000422074_00394_35518_8950.N1	15-DEC-2008 09:35:39	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	35518	No
170	GOM_NL__2PRFIN20081215_093917_000000452074_00394_35518_8951.N1	15-DEC-2008 09:39:17	Bright	44.500	107	37The Aur	2.6490	11000.	89	35518	No
171	GOM_NL__2PRFIN20081215_094127_000000442074_00394_35518_8952.N1	15-DEC-2008 09:41:27	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	35518	No
172	GOM_NL__2PRFIN20081215_095633_000000372074_00394_35518_8953.N1	15-DEC-2008 09:56:33	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35518	No
173	GOM_NL__2PRFIN20081215_100112_000000422074_00394_35518_8954.N1	15-DEC-2008 10:01:12	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	35518	No
174	GOM_NL__2PRFIN20081215_100346_000000392074_00394_35518_8955.N1	15-DEC-2008 10:03:46	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	35518	No
175	GOM_NL__2PRFIN20081215_100706_000000372074_00394_35518_8956.N1	15-DEC-2008 10:07:06	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	35518	No
176	GOM_NL__2PRFIN20081215_101019_000000362074_00394_35518_8957.N1	15-DEC-2008 10:10:19	Bright	36.000	83		2.3780	11000.	72	35518	No
177	GOM_NL__2PRFIN20081215_101337_000000412074_00394_35518_8958.N1	15-DEC-2008 10:13:37	Bright	40.500	111	8Eta Boo	2.6800	6000.0	81	35518	No
178	GOM_NL__2PRFIN20081215_101734_000000352074_00394_35518_8959.N1	15-DEC-2008 10:17:34	Twi_and_stray	35.000	138	47Eps Vir	2.8280	4700.0	70	35518	No
179	GOM_NL__2PRFIN20081215_102332_000000492074_00394_35518_8960.N1	15-DEC-2008 10:23:32	Twi_and_stray	48.500	15	67Alp Vir	0.97600	28000.	97	35518	No
180	GOM_NL__2PRFIN20081215_102702_000000442074_00394_35518_8961.N1	15-DEC-2008 10:27:02	Dark	43.500	169	46Gam Hya	2.9910	4700.0	87	35518	No
181	GOM_NL__2PRFIN20081215_102930_000000532074_00394_35518_8962.N1	15-DEC-2008 10:29:30	Dark	52.500	106	9Bet Crv	2.6480	5600.0	105	35518	No
182	GOM_NL__2PRFIN20081215_103104_000000342074_00394_35518_8963.N1	15-DEC-2008 10:31:04	Dark	34.000	171	2Eps Crv	3.0010	4250.0	68	35518	No
183	GOM_NL__2PRFIN20081215_103423_000000392074_00394_35518_8964.N1	15-DEC-2008 10:34:23	Dark	39.000	64	Gam Cen	2.2000	10600.	78	35518	No
184	GOM_NL__2PRFIN20081215_103600_000000412074_00395_35519_8889.N1	15-DEC-2008 10:36:00	Dark	40.500	99	Del Cen	2.5750	26000.	81	35519	No
185	GOM_NL__2PRFIN20081215_103950_000000462074_00395_35519_8890.N1	15-DEC-2008 10:39:50	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	35519	No
186	GOM_NL__2PRFIN20081215_104218_000000392074_00395_35519_8891.N1	15-DEC-2008 10:42:18	Dark	39.000	159	Ups Car	2.9200	7200.0	78	35519	No
187	GOM_NL__2PRFIN20081215_104339_000000412074_00395_35519_8892.N1	15-DEC-2008 10:43:39	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35519	No
188	GOM_NL__2PRFIN20081215_104818_000000502074_00395_35519_8893.N1	15-DEC-2008 10:48:18	Dark	50.000	34	Gam2Vel	1.7930	23000.	100	35519	No
189	GOM_NL__2PRFIN20081215_105027_000000482074_00395_35519_8894.N1	15-DEC-2008 10:50:27	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	35519	No
190	GOM_NL__2PRFIN20081215_105310_000000522074_00395_35519_8895.N1	15-DEC-2008 10:53:10	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	35519	No
191	GOM_NL__2PRFIN20081215_105626_000000522074_00395_35519_8896.N1	15-DEC-2008 10:56:26	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	35519	No
192	GOM_NL__2PRFIN20081215_110101_000000482074_00395_35519_8897.N1	15-DEC-2008 11:01:01	Straylight	48.000	47	2Bet CMa	1.9760	28000.	96	35519	No
193	GOM_NL__2PRFIN20081215_110434_000000492074_00395_35519_8898.N1	15-DEC-2008 11:04:34	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	35519	No
194	GOM_NL__2PRFIN20081215_110650_000000482074_00395_35519_8899.N1	15-DEC-2008 11:06:50	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	35519	No
195	GOM_NL__2PRFIN20081215_111001_000000602074_00395_35519_8900.N1	15-DEC-2008 11:10:01	Twi_and_stray	59.500	14	58Alp Ori	0.87000	3000.0	119	35519	No
196	GOM_NL__2PRFIN20081215_111155_000000502074_00395_35519_8901.N1	15-DEC-2008 11:11:55	Twi_and_stray	50.000	13	87Alp Tau	0.86700	3800.0	100	35519	No
197	GOM_NL__2PRFIN20081215_111412_000000442074_00395_35519_8902.N1	15-DEC-2008 11:14:12	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	35519	No
198	GOM_NL__2PRFIN20081215_111614_000000432074_00395_35519_8903.N1	15-DEC-2008 11:16:14	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	35519	No
199	GOM_NL__2PRFIN20081215_111952_000000452074_00395_35519_8904.N1	15-DEC-2008 11:19:52	Bright	45.000	107	37The Aur	2.6490	11000.	90	35519	No
200	GOM_NL__2PRFIN20081215_112202_000000442074_00395_35519_8905.N1	15-DEC-2008 11:22:02	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	35519	No
201	GOM_NL__2PRFIN20081215_113709_000000392074_00395_35519_8906.N1	15-DEC-2008 11:37:09	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	35519	No
202	GOM_NL__2PRFIN20081215_114148_000000432074_00395_35519_8907.N1	15-DEC-2008 11:41:48	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	35519	No
203	GOM_NL__2PRFIN20081215_114422_000000402074_00395_35519_8908.N1	15-DEC-2008 11:44:22	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	35519	No
204	GOM_NL__2PRFIN20081215_114742_000000362074_00395_35519_8909.N1	15-DEC-2008 11:47:42	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	35519	No
205	GOM_NL__2PRFIN20081215_115055_000000372074_00395_35519_8910.N1	15-DEC-2008 11:50:55	Bright	36.500	83		2.3780	11000.	73	35519	No
206	GOM_NL__2PRFIN20081215_115414_000000542074_00395_35519_8911.N1	15-DEC-2008 11:54:14	Bright	54.000	111	8Eta Boo	2.6800	6000.0	108	35519	No
207	GOM_NL__2PRFIN20081215_115811_000000352074_00395_35519_8912.N1	15-DEC-2008 11:58:11	Twi_and_stray	35.000	138	47Eps Vir	2.8280	4700.0	70	35519	No
208	GOM_NL__2PRFIN20081215_120408_000000502074_00395_35519_8913.N1	15-DEC-2008 12:04:08	Twi_and_stray	49.500	15	67Alp Vir	0.97600	28000.	99	35519	No
209	GOM_NL__2PRFIN20081215_120738_000000442074_00395_35519_8914.N1	15-DEC-2008 12:07:38	Dark	43.500	169	46Gam Hya	2.9910	4700.0	87	35519	No
210	GOM_NL__2PRFIN20081215_121007_000000492074_00395_35519_8915.N1	15-DEC-2008 12:10:07	Dark	48.500	106	9Bet Crv	2.6480	5600.0	97	35519	No
211	GOM_NL__2PRFIN20081215_121142_000000342074_00395_35519_8916.N1	15-DEC-2008 12:11:42	Dark	34.000	171	2Eps Crv	3.0010	4250.0	68	35519	No
212	GOM_NL__2PRFIN20081215_121459_000000412074_00395_35519_8917.N1	15-DEC-2008 12:14:59	Dark	40.500	64	Gam Cen	2.2000	10600.	81	35519	No
213	GOM_NL__2PRFIN20081215_121637_000000402074_00396_35520_8839.N1	15-DEC-2008 12:16:37	Dark	40.000	99	Del Cen	2.5750	26000.	80	35520	No
214	GOM_NL__2PRFIN20081215_122027_000000442074_00396_35520_8840.N1	15-DEC-2008 12:20:27	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35520	No
215	GOM_NL__2PRFIN20081215_122254_000000392074_00396_35520_8841.N1	15-DEC-2008 12:22:54	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35520	No
216	GOM_NL__2PRFIN20081215_122415_000000422074_00396_35520_8842.N1	15-DEC-2008 12:24:15	Dark	41.500	71	Iot Car	2.2460	7700.0	83	35520	No
217	GOM_NL__2PRFIN20081215_122855_000000492074_00396_35520_8843.N1	15-DEC-2008 12:28:55	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	35520	No
218	GOM_NL__2PRFIN20081215_123104_000000492074_00396_35520_8844.N1	15-DEC-2008 12:31:04	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	35520	No
219	GOM_NL__2PRFIN20081215_123347_000000572074_00396_35520_8845.N1	15-DEC-2008 12:33:47	Dark	56.500	117	Pi Pup	2.7060	3800.0	113	35520	No

220	GOM_NL__2PRFIN20081215_123703_000000532074_00396_35520_8846.N1	15-DEC-2008 12:37:03	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	35520	No
221	GOM_NL__2PRFIN20081215_124137_000000512074_00396_35520_8847.N1	15-DEC-2008 12:41:37	Straylight	50.500	47	2Bet CMa	1.9760	28000.	101	35520	No
222	GOM_NL__2PRFIN20081215_124510_000000482074_00396_35520_8848.N1	15-DEC-2008 12:45:10	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	35520	No
223	GOM_NL__2PRFIN20081215_124726_000000472074_00396_35520_8849.N1	15-DEC-2008 12:47:26	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	35520	No
224	GOM_NL__2PRFIN20081215_125036_000000602074_00396_35520_8850.N1	15-DEC-2008 12:50:36	Twi_and_stray	59.500	14	58Alp Ori	0.87000	3000.0	119	35520	No
225	GOM_NL__2PRFIN20081215_125231_000000522074_00396_35520_8851.N1	15-DEC-2008 12:52:31	Twi_and_stray	51.500	13	87Alp Tau	0.86700	3800.0	103	35520	No
226	GOM_NL__2PRFIN20081215_125447_000000442074_00396_35520_8852.N1	15-DEC-2008 12:54:47	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	35520	No
227	GOM_NL__2PRFIN20081215_125650_000000432074_00396_35520_8853.N1	15-DEC-2008 12:56:50	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	35520	No
228	GOM_NL__2PRFIN20081215_130027_000000442074_00396_35520_8854.N1	15-DEC-2008 13:00:27	Bright	44.000	107	37The Aur	2.6490	11000.	88	35520	No
229	GOM_NL__2PRFIN20081215_130237_000000442074_00396_35520_8855.N1	15-DEC-2008 13:02:37	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	35520	No
230	GOM_NL__2PRFIN20081215_131745_000000332074_00396_35520_8856.N1	15-DEC-2008 13:17:45	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	35520	No
231	GOM_NL__2PRFIN20081215_132224_000000422074_00396_35520_8857.N1	15-DEC-2008 13:22:24	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	35520	No
232	GOM_NL__2PRFIN20081215_132458_000000402074_00396_35520_8858.N1	15-DEC-2008 13:24:58	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	35520	No
233	GOM_NL__2PRFIN20081215_132818_000000372074_00396_35520_8859.N1	15-DEC-2008 13:28:18	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	35520	No
234	GOM_NL__2PRFIN20081215_133131_000000542074_00396_35520_8860.N1	15-DEC-2008 13:31:31	Bright	54.000	83		2.3780	11000.	108	35520	No
235	GOM_NL__2PRFIN20081215_133450_000000402074_00396_35520_8861.N1	15-DEC-2008 13:34:50	Bright	40.000	111	8Eta Boo	2.6800	6000.0	80	35520	No
236	GOM_NL__2PRFIN20081215_133847_000000262074_00396_35520_8862.N1	15-DEC-2008 13:38:47	Twi_and_stray	26.000	138	47Eps Vir	2.8280	4700.0	52	35520	No
237	GOM_NL__2PRFIN20081215_134445_000000502074_00396_35520_8863.N1	15-DEC-2008 13:44:45	Twi_and_stray	50.000	15	67Alp Vir	0.97600	28000.	100	35520	No
238	GOM_NL__2PRFIN20081215_134815_000000472074_00396_35520_8864.N1	15-DEC-2008 13:48:15	Dark	46.500	169	46Gam Hya	2.9910	4700.0	93	35520	No
239	GOM_NL__2PRFIN20081215_135044_000000572074_00396_35520_8865.N1	15-DEC-2008 13:50:44	Dark	57.000	106	9Bet Crv	2.6480	5600.0	114	35520	No
240	GOM_NL__2PRFIN20081215_135219_000000282074_00396_35520_8866.N1	15-DEC-2008 13:52:19	Dark	28.000	171	2Eps Crv	3.0010	4250.0	56	35520	No
241	GOM_NL__2PRFIN20081215_135536_000000412074_00396_35520_8867.N1	15-DEC-2008 13:55:36	Dark	41.000	64	Gam Cen	2.2000	10600.	82	35520	No
242	GOM_NL__2PRFIN20081215_135713_000000412074_00397_35521_8921.N1	15-DEC-2008 13:57:13	Dark	40.500	99	Del Cen	2.5750	26000.	81	35521	No
243	GOM_NL__2PRFIN20081215_140104_000000442074_00397_35521_8922.N1	15-DEC-2008 14:01:04	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35521	No
244	GOM_NL__2PRFIN20081215_140331_000000382074_00397_35521_8923.N1	15-DEC-2008 14:03:31	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35521	No
245	GOM_NL__2PRFIN20081215_140452_000000412074_00397_35521_8924.N1	15-DEC-2008 14:04:52	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35521	No
246	GOM_NL__2PRFIN20081215_140931_000000452074_00397_35521_8925.N1	15-DEC-2008 14:09:31	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	35521	No
247	GOM_NL__2PRFIN20081215_141140_000000532074_00397_35521_8926.N1	15-DEC-2008 14:11:40	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	35521	No
248	GOM_NL__2PRFIN20081215_141423_000000552074_00397_35521_8927.N1	15-DEC-2008 14:14:23	Dark	55.000	117	Pi Pup	2.7060	3800.0	110	35521	No
249	GOM_NL__2PRFIN20081215_141739_000000562074_00397_35521_8928.N1	15-DEC-2008 14:17:39	Straylight	56.000	23	21Eps CMa	1.5020	26000.	112	35521	No
250	GOM_NL__2PRFIN20081215_142214_000000512074_00397_35521_8929.N1	15-DEC-2008 14:22:14	Straylight	50.500	47	2Bet CMa	1.9760	28000.	101	35521	No
251	GOM_NL__2PRFIN20081215_142546_000000472074_00397_35521_8930.N1	15-DEC-2008 14:25:46	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	35521	No
252	GOM_NL__2PRFIN20081215_142802_000000472074_00397_35521_8931.N1	15-DEC-2008 14:28:02	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	35521	No
253	GOM_NL__2PRFIN20081215_143112_000000672074_00397_35521_8932.N1	15-DEC-2008 14:31:12	Twi_and_stray	67.000	14	58Alp Ori	0.87000	3000.0	134	35521	No
254	GOM_NL__2PRFIN20081215_143307_000000512074_00397_35521_8933.N1	15-DEC-2008 14:33:07	Twi_and_stray	51.000	13	87Alp Tau	0.86700	3800.0	102	35521	No
255	GOM_NL__2PRFIN20081215_143523_000000442074_00397_35521_8934.N1	15-DEC-2008 14:35:23	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	35521	No
256	GOM_NL__2PRFIN20081215_143725_000000442074_00397_35521_8935.N1	15-DEC-2008 14:37:25	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	35521	No
257	GOM_NL__2PRFIN20081215_144103_000000442074_00397_35521_8936.N1	15-DEC-2008 14:41:03	Bright	43.500	107	37The Aur	2.6490	11000.	87	35521	No
258	GOM_NL__2PRFIN20081215_144313_000000482074_00397_35521_8937.N1	15-DEC-2008 14:43:13	Bright	48.000	42	34Bet Aur	1.9000	10200.	96	35521	No
259	GOM_NL__2PRFIN20081215_145821_000000372074_00397_35521_8938.N1	15-DEC-2008 14:58:21	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	35521	No
260	GOM_NL__2PRFIN20081215_150300_000000422074_00397_35521_8939.N1	15-DEC-2008 15:03:00	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	35521	No
261	GOM_NL__2PRFIN20081215_150534_000000402074_00397_35521_8940.N1	15-DEC-2008 15:05:34	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	35521	No
262	GOM_NL__2PRFIN20081215_150854_000000362074_00397_35521_8941.N1	15-DEC-2008 15:08:54	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	35521	No
263	GOM_NL__2PRFIN20081215_151207_000000362074_00397_35521_8942.N1	15-DEC-2008 15:12:07	Bright	35.500	83		2.3780	11000.	71	35521	No
264	GOM_NL__2PRFIN20081215_151526_000000432074_00397_35521_8943.N1	15-DEC-2008 15:15:26	Bright	42.500	111	8Eta Boo	2.6800	6000.0	85	35521	No
265	GOM_NL__2PRFIN20081215_151924_000000262074_00397_35521_8944.N1	15-DEC-2008 15:19:24	Twi_and_stray	26.000	138	47Eps Vir	2.8280	4700.0	52	35521	No
266	GOM_NL__2PRFIN20081215_152522_000000522074_00397_35521_8945.N1	15-DEC-2008 15:25:22	Twi_and_stray	52.000	15	67Alp Vir	0.97600	28000.	104	35521	No
267	GOM_NL__2PRFIN20081215_152852_000000462074_00397_35521_8946.N1	15-DEC-2008 15:28:52	Dark	45.500	169	46Gam Hya	2.9910	4700.0	91	35521	No
268	GOM_NL__2PRFIN20081215_153121_000000522074_00397_35521_8947.N1	15-DEC-2008 15:31:21	Dark	52.000	106	9Bet Crv	2.6480	5600.0	104	35521	No
269	GOM_NL__2PRFIN20081215_153256_000000282074_00397_35521_8948.N1	15-DEC-2008 15:32:56	Dark	28.000	171	2Eps Crv	3.0010	4250.0	56	35521	No
270	GOM_NL__2PRFIN20081215_153612_000000402074_00397_35521_8949.N1	15-DEC-2008 15:36:12	Dark	39.500	64	Gam Cen	2.2000	10600.	79	35521	No
271	GOM_NL__2PRFIN20081215_153750_000000402074_00398_35522_8911.N1	15-DEC-2008 15:37:50	Dark	40.000	99	Del Cen	2.5750	26000.	80	35522	No
272	GOM_NL__2PRFIN20081215_154140_000000452074_00398_35522_8912.N1	15-DEC-2008 15:41:40	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35522	No
273	GOM_NL__2PRFIN20081215_154407_000000372074_00398_35522_8913.N1	15-DEC-2008 15:44:07	Dark	36.500	159	Ups Car	2.9200	7200.0	73	35522	No
274	GOM_NL__2PRFIN20081215_154528_000000402074_00398_35522_8914.N1	15-DEC-2008 15:45:28	Dark	40.000	71	Iot Car	2.2460	7700.0	80	35522	No
275	GOM_NL__2PRFIN20081215_155008_000000502074_00398_35522_8915.N1	15-DEC-2008 15:50:08	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	35522	No
276	GOM_NL__2PRFIN20081215_155216_000000522074_00398_35522_8916.N1	15-DEC-2008 15:52:16	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	35522	No
277	GOM_NL__2PRFIN20081215_155500_000000522074_00398_35522_8917.N1	15-DEC-2008 15:55:00	Dark	51.500	117	Pi Pup	2.7060	3800.0	103	35522	No
278	GOM_NL__2PRFIN20081215_155815_000000542074_00398_35522_8918.N1	15-DEC-2008 15:58:15	Straylight	54.000	23	21Eps CMa	1.5020	26000.	108	35522	No

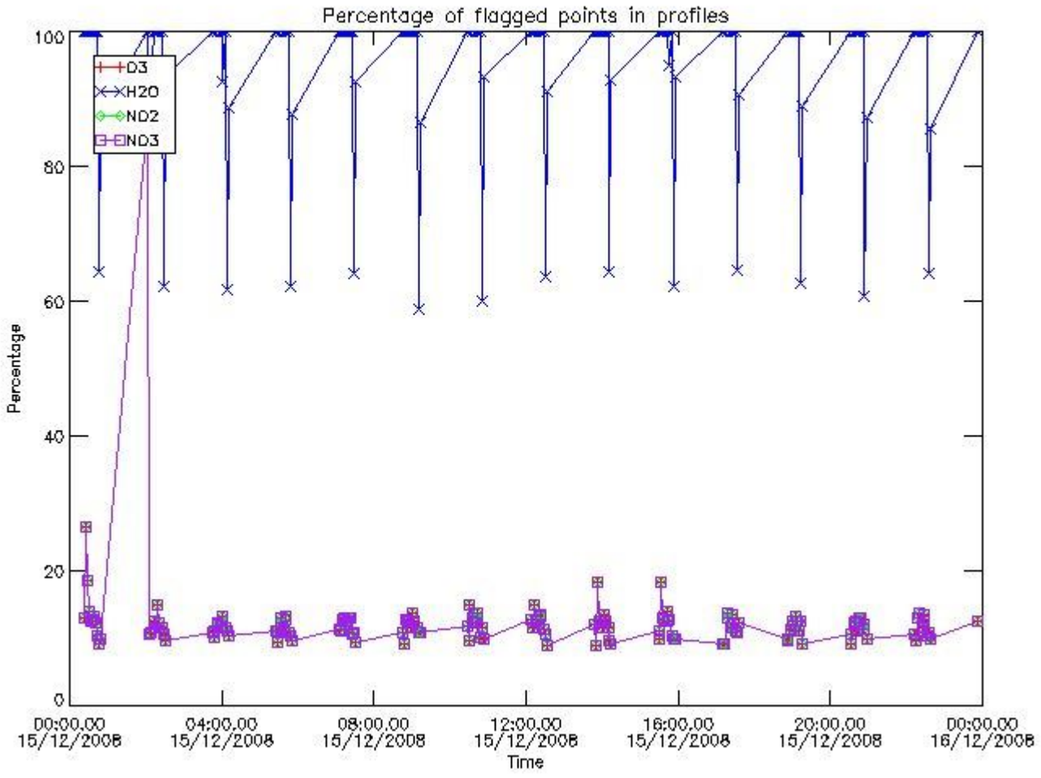
279	GOM_NL__2PRFIN20081215_160250_000000522074_00398_35522_8919.N1	15-DEC-2008 16:02:50	Straylight	52.000	47	2Bet CMa	1.9760	28000.	104	35522	No
280	GOM_NL__2PRFIN20081215_160622_000000472074_00398_35522_8920.N1	15-DEC-2008 16:06:22	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	35522	No
281	GOM_NL__2PRFIN20081215_160838_000000462074_00398_35522_8921.N1	15-DEC-2008 16:08:38	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	35522	No
282	GOM_NL__2PRFIN20081215_161148_000000582074_00398_35522_8922.N1	15-DEC-2008 16:11:48	Twi_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	35522	No
283	GOM_NL__2PRFIN20081215_161343_000000522074_00398_35522_8923.N1	15-DEC-2008 16:13:43	Twi_and_stray	51.500	13	87Alp Tau	0.86700	3800.0	103	35522	No
284	GOM_NL__2PRFIN20081215_161558_000000442074_00398_35522_8924.N1	15-DEC-2008 16:15:58	Bright	44.000	176	23Zet Tau	3.0200	22000.	88	35522	No
285	GOM_NL__2PRFIN20081215_161801_000000452074_00398_35522_8925.N1	15-DEC-2008 16:18:01	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	35522	No
286	GOM_NL__2PRFIN20081215_162138_000000432074_00398_35522_8926.N1	15-DEC-2008 16:21:38	Bright	43.000	107	37The Aur	2.6490	11000.	86	35522	No
287	GOM_NL__2PRFIN20081215_162348_000000432074_00398_35522_8927.N1	15-DEC-2008 16:23:48	Bright	43.000	42	34Bet Aur	1.9000	10200.	86	35522	No
288	GOM_NL__2PRFIN20081215_163857_000000392074_00398_35522_8928.N1	15-DEC-2008 16:38:57	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	35522	No
289	GOM_NL__2PRFIN20081215_164335_000000402074_00398_35522_8929.N1	15-DEC-2008 16:43:35	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	35522	No
290	GOM_NL__2PRFIN20081215_164610_000000382074_00398_35522_8930.N1	15-DEC-2008 16:46:10	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	35522	No
291	GOM_NL__2PRFIN20081215_164930_000000362074_00398_35522_8931.N1	15-DEC-2008 16:49:30	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	35522	No
292	GOM_NL__2PRFIN20081215_165243_000000432074_00398_35522_8932.N1	15-DEC-2008 16:52:43	Bright	43.000	83		2.3780	11000.	86	35522	No
293	GOM_NL__2PRFIN20081215_165602_000000412074_00398_35522_8933.N1	15-DEC-2008 16:56:02	Bright	41.000	111	8Eta Boo	2.6800	6000.0	82	35522	No
294	GOM_NL__2PRFIN20081215_170558_000000512074_00398_35522_8934.N1	15-DEC-2008 17:05:58	Twi_and_stray	50.500	15	67Alp Vir	0.97600	28000.	101	35522	No
295	GOM_NL__2PRFIN20081215_171038_000000552074_00398_35522_8935.N1	15-DEC-2008 17:10:38	Dark	55.000	163	7Del Crv	2.9450	11000.	110	35522	No
296	GOM_NL__2PRFIN20081215_171158_000000552074_00398_35522_8936.N1	15-DEC-2008 17:11:58	Dark	55.000	106	9Bet Crv	2.6480	5600.0	110	35522	No
297	GOM_NL__2PRFIN20081215_171649_000000392074_00398_35522_8937.N1	15-DEC-2008 17:16:49	Dark	39.000	64	Gam Cen	2.2000	10600.	78	35522	No
298	GOM_NL__2PRFIN20081215_171826_000000412074_00399_35523_8938.N1	15-DEC-2008 17:18:26	Dark	41.000	99	Del Cen	2.5750	26000.	82	35523	No
299	GOM_NL__2PRFIN20081215_172217_000000452074_00399_35523_8939.N1	15-DEC-2008 17:22:17	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35523	No
300	GOM_NL__2PRFIN20081215_172444_000000382074_00399_35523_8940.N1	15-DEC-2008 17:24:44	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35523	No
301	GOM_NL__2PRFIN20081215_172605_000000452074_00399_35523_8941.N1	15-DEC-2008 17:26:05	Dark	44.500	71	Iot Car	2.2460	7700.0	89	35523	No
302	GOM_NL__2PRFIN20081215_173045_000000462074_00399_35523_8942.N1	15-DEC-2008 17:30:45	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	35523	No
303	GOM_NL__2PRFIN20081215_173253_000000472074_00399_35523_8943.N1	15-DEC-2008 17:32:53	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	35523	No
304	GOM_NL__2PRFIN20081215_173536_000000542074_00399_35523_8944.N1	15-DEC-2008 17:35:36	Dark	54.000	117	Pi Pup	2.7060	3800.0	108	35523	No
305	GOM_NL__2PRFIN20081215_173852_000000552074_00399_35523_8945.N1	15-DEC-2008 17:38:52	Straylight	54.500	23	21Eps CMa	1.5020	26000.	109	35523	No
306	GOM_NL__2PRFIN20081215_174326_000000512074_00399_35523_8946.N1	15-DEC-2008 17:43:26	Straylight	51.000	47	2Bet CMa	1.9760	28000.	102	35523	No
307	GOM_NL__2PRFIN20081215_174658_000000482074_00399_35523_8947.N1	15-DEC-2008 17:46:58	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	35523	No
308	GOM_NL__2PRFIN20081215_174914_000000482074_00399_35523_8948.N1	15-DEC-2008 17:49:14	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	35523	No
309	GOM_NL__2PRFIN20081215_175223_000000582074_00399_35523_8949.N1	15-DEC-2008 17:52:23	Twi_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	35523	No
310	GOM_NL__2PRFIN20081215_175419_000000522074_00399_35523_8950.N1	15-DEC-2008 17:54:19	Twi_and_stray	51.500	13	87Alp Tau	0.86700	3800.0	103	35523	No
311	GOM_NL__2PRFIN20081215_175634_000000442074_00399_35523_8951.N1	15-DEC-2008 17:56:34	Bright	44.000	176	23Zet Tau	3.0200	22000.	88	35523	No
312	GOM_NL__2PRFIN20081215_175837_000000432074_00399_35523_8952.N1	15-DEC-2008 17:58:37	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	35523	No
313	GOM_NL__2PRFIN20081215_180213_000000492074_00399_35523_8953.N1	15-DEC-2008 18:02:13	Bright	48.500	107	37The Aur	2.6490	11000.	97	35523	No
314	GOM_NL__2PRFIN20081215_180423_000000442074_00399_35523_8954.N1	15-DEC-2008 18:04:23	Bright	43.500	42	34Bet Aur	1.9000	10200.	87	35523	No
315	GOM_NL__2PRFIN20081215_181933_000000372074_00399_35523_8955.N1	15-DEC-2008 18:19:33	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35523	No
316	GOM_NL__2PRFIN20081215_182411_000000622074_00399_35523_8956.N1	15-DEC-2008 18:24:11	Bright	62.000	32	77Eps UMa	1.7630	11000.	124	35523	No
317	GOM_NL__2PRFIN20081215_182646_000000382074_00399_35523_8957.N1	15-DEC-2008 18:26:46	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	35523	No
318	GOM_NL__2PRFIN20081215_183006_000000352074_00399_35523_8958.N1	15-DEC-2008 18:30:06	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	35523	No
319	GOM_NL__2PRFIN20081215_183319_000000362074_00399_35523_8959.N1	15-DEC-2008 18:33:19	Bright	36.000	83		2.3780	11000.	72	35523	No
320	GOM_NL__2PRFIN20081215_183639_000000412074_00399_35523_8960.N1	15-DEC-2008 18:36:39	Bright	41.000	111	8Eta Boo	2.6800	6000.0	82	35523	No
321	GOM_NL__2PRFIN20081215_184635_000000542074_00399_35523_8961.N1	15-DEC-2008 18:46:35	Twi_and_stray	54.000	15	67Alp Vir	0.97600	28000.	108	35523	No
322	GOM_NL__2PRFIN20081215_185115_000000522074_00399_35523_8962.N1	15-DEC-2008 18:51:15	Dark	52.000	163	7Del Crv	2.9450	11000.	104	35523	No
323	GOM_NL__2PRFIN20081215_185235_000000532074_00399_35523_8963.N1	15-DEC-2008 18:52:35	Dark	52.500	106	9Bet Crv	2.6480	5600.0	105	35523	No
324	GOM_NL__2PRFIN20081215_185725_000000452074_00399_35523_8964.N1	15-DEC-2008 18:57:25	Dark	45.000	64	Gam Cen	2.2000	10600.	90	35523	No
325	GOM_NL__2PRFIN20081215_185903_000000412074_00400_35524_9037.N1	15-DEC-2008 18:59:03	Dark	41.000	99	Del Cen	2.5750	26000.	82	35524	No
326	GOM_NL__2PRFIN20081215_190254_000000462074_00400_35524_9038.N1	15-DEC-2008 19:02:54	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	35524	No
327	GOM_NL__2PRFIN20081215_190520_000000392074_00400_35524_9039.N1	15-DEC-2008 19:05:20	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35524	No
328	GOM_NL__2PRFIN20081215_190642_000000412074_00400_35524_9040.N1	15-DEC-2008 19:06:42	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35524	No
329	GOM_NL__2PRFIN20081215_191121_000000462074_00400_35524_9041.N1	15-DEC-2008 19:11:21	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	35524	No
330	GOM_NL__2PRFIN20081215_191329_000000452074_00400_35524_9042.N1	15-DEC-2008 19:13:29	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	35524	No
331	GOM_NL__2PRFIN20081215_191613_000000552074_00400_35524_9043.N1	15-DEC-2008 19:16:13	Dark	55.000	117	Pi Pup	2.7060	3800.0	110	35524	No
332	GOM_NL__2PRFIN20081215_191928_000000522074_00400_35524_9044.N1	15-DEC-2008 19:19:28	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	35524	No
333	GOM_NL__2PRFIN20081215_192402_000000502074_00400_35524_9045.N1	15-DEC-2008 19:24:02	Straylight	50.000	47	2Bet CMa	1.9760	28000.	100	35524	No
334	GOM_NL__2PRFIN20081215_192734_000000452074_00400_35524_9046.N1	15-DEC-2008 19:27:34	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	35524	No
335	GOM_NL__2PRFIN20081215_192950_000000472074_00400_35524_9047.N1	15-DEC-2008 19:29:50	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	35524	No
336	GOM_NL__2PRFIN20081215_193259_000000672074_00400_35524_9048.N1	15-DEC-2008 19:32:59	Twi_and_stray	67.000	14	58Alp Ori	0.87000	3000.0	134	35524	No
337	GOM_NL__2PRFIN20081215_193455_000000462074_00400_35524_9049.N1	15-DEC-2008 19:34:55	Twi_and_stray	46.000	13	87Alp Tau	0.86700	3800.0	92	35524	No

338	GOM_NL__2PRFIN20081215_201043_000000362074_00400_35524_9050.N1	15-DEC-2008 20:10:43	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	35524	No
339	GOM_NL__2PRFIN20081215_201355_000000362074_00400_35524_9051.N1	15-DEC-2008 20:13:55	Bright	36.000	83		2.3780	11000.	72	35524	No
340	GOM_NL__2PRFIN20081215_201715_000000412074_00400_35524_9052.N1	15-DEC-2008 20:17:15	Bright	41.000	111	8Eta Boo	2.6800	6000.0	82	35524	No
341	GOM_NL__2PRFIN20081215_202712_000000512074_00400_35524_9053.N1	15-DEC-2008 20:27:12	Twi_and_stray	51.000	15	67Alp Vir	0.97600	28000.	102	35524	No
342	GOM_NL__2PRFIN20081215_203152_000000482074_00400_35524_9054.N1	15-DEC-2008 20:31:52	Dark	48.000	163	7Del Crv	2.9450	11000.	96	35524	No
343	GOM_NL__2PRFIN20081215_203312_000000552074_00400_35524_9055.N1	15-DEC-2008 20:33:12	Dark	55.000	106	9Bet Crv	2.6480	5600.0	110	35524	No
344	GOM_NL__2PRFIN20081215_203802_000000422074_00400_35524_9056.N1	15-DEC-2008 20:38:02	Dark	41.500	64	Gam Cen	2.2000	10600.	83	35524	No
345	GOM_NL__2PRFIN20081215_203940_000000412074_00401_35525_9189.N1	15-DEC-2008 20:39:40	Dark	41.000	99	Del Cen	2.5750	26000.	82	35525	No
346	GOM_NL__2PRFIN20081215_204331_000000462074_00401_35525_9190.N1	15-DEC-2008 20:43:31	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	35525	No
347	GOM_NL__2PRFIN20081215_204557_000000392074_00401_35525_9191.N1	15-DEC-2008 20:45:57	Dark	39.000	159	Ups Car	2.9200	7200.0	78	35525	No
348	GOM_NL__2PRFIN20081215_204718_000000402074_00401_35525_9192.N1	15-DEC-2008 20:47:18	Dark	39.500	71	Iot Car	2.2460	7700.0	79	35525	No
349	GOM_NL__2PRFIN20081215_205158_000000472074_00401_35525_9193.N1	15-DEC-2008 20:51:58	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35525	No
350	GOM_NL__2PRFIN20081215_205405_000000452074_00401_35525_9194.N1	15-DEC-2008 20:54:05	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	35525	No
351	GOM_NL__2PRFIN20081215_205649_000000512074_00401_35525_9195.N1	15-DEC-2008 20:56:49	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	35525	No
352	GOM_NL__2PRFIN20081215_210004_000000542074_00401_35525_9196.N1	15-DEC-2008 21:00:04	Straylight	54.000	23	21Eps CMa	1.5020	26000.	108	35525	No
353	GOM_NL__2PRFIN20081215_210438_000000502074_00401_35525_9197.N1	15-DEC-2008 21:04:38	Straylight	49.500	47	2Bet CMa	1.9760	28000.	99	35525	No
354	GOM_NL__2PRFIN20081215_210810_000000472074_00401_35525_9198.N1	15-DEC-2008 21:08:10	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	35525	No
355	GOM_NL__2PRFIN20081215_211025_000000482074_00401_35525_9199.N1	15-DEC-2008 21:10:25	Straylight	48.000	30	46Eps Ori	1.6940	30000.	96	35525	No
356	GOM_NL__2PRFIN20081215_211334_000000672074_00401_35525_9200.N1	15-DEC-2008 21:13:34	Twi_and_stray	66.500	14	58Alp Ori	0.87000	3000.0	133	35525	No
357	GOM_NL__2PRFIN20081215_211530_000000442074_00401_35525_9201.N1	15-DEC-2008 21:15:30	Twi_and_stray	44.000	13	87Alp Tau	0.86700	3800.0	88	35525	No
358	GOM_NL__2PRFIN20081215_211745_000000422074_00401_35525_9202.N1	15-DEC-2008 21:17:45	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	35525	No
359	GOM_NL__2PRFIN20081215_211948_000000432074_00401_35525_9203.N1	15-DEC-2008 21:19:48	Bright	43.000	28	12Bet Tau	1.6500	15200.	86	35525	No
360	GOM_NL__2PRFIN20081215_212324_000000442074_00401_35525_9204.N1	15-DEC-2008 21:23:24	Bright	43.500	107	37The Aur	2.6490	11000.	87	35525	No
361	GOM_NL__2PRFIN20081215_212534_000000422074_00401_35525_9205.N1	15-DEC-2008 21:25:34	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	35525	No
362	GOM_NL__2PRFIN20081215_214045_000000372074_00401_35525_9206.N1	15-DEC-2008 21:40:45	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35525	No
363	GOM_NL__2PRFIN20081215_214522_000000622074_00401_35525_9207.N1	15-DEC-2008 21:45:22	Bright	62.000	32	77Eps UMa	1.7630	11000.	124	35525	No
364	GOM_NL__2PRFIN20081215_214758_000000402074_00401_35525_9208.N1	15-DEC-2008 21:47:58	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	35525	No
365	GOM_NL__2PRFIN20081215_215118_000000432074_00401_35525_9209.N1	15-DEC-2008 21:51:18	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	35525	No
366	GOM_NL__2PRFIN20081215_215431_000000362074_00401_35525_9210.N1	15-DEC-2008 21:54:31	Bright	35.500	83		2.3780	11000.	71	35525	No
367	GOM_NL__2PRFIN20081215_215751_000000422074_00401_35525_9211.N1	15-DEC-2008 21:57:51	Bright	41.500	111	8Eta Boo	2.6800	6000.0	83	35525	No
368	GOM_NL__2PRFIN20081215_220748_000000522074_00401_35525_9212.N1	15-DEC-2008 22:07:48	Twi_and_stray	51.500	15	67Alp Vir	0.97600	28000.	103	35525	No
369	GOM_NL__2PRFIN20081215_221229_000000482074_00401_35525_9213.N1	15-DEC-2008 22:12:29	Dark	48.000	163	7Del Crv	2.9450	11000.	96	35525	No
370	GOM_NL__2PRFIN20081215_221349_000000532074_00401_35525_9214.N1	15-DEC-2008 22:13:49	Dark	53.000	106	9Bet Crv	2.6480	5600.0	106	35525	No
371	GOM_NL__2PRFIN20081215_221838_000000402074_00401_35525_9215.N1	15-DEC-2008 22:18:38	Dark	39.500	64	Gam Cen	2.2000	10600.	79	35525	No
372	GOM_NL__2PRFIN20081215_222016_000000412074_00402_35526_9274.N1	15-DEC-2008 22:20:16	Dark	40.500	99	Del Cen	2.5750	26000.	81	35526	No
373	GOM_NL__2PRFIN20081215_222408_000000452074_00402_35526_9275.N1	15-DEC-2008 22:24:08	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35526	No
374	GOM_NL__2PRFIN20081215_222633_000000382074_00402_35526_9276.N1	15-DEC-2008 22:26:33	Dark	38.000	159	Ups Car	2.9200	7200.0	76	35526	No
375	GOM_NL__2PRFIN20081215_222755_000000412074_00402_35526_9277.N1	15-DEC-2008 22:27:55	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35526	No
376	GOM_NL__2PRFIN20081215_223235_000000492074_00402_35526_9278.N1	15-DEC-2008 22:32:35	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	35526	No
377	GOM_NL__2PRFIN20081215_223441_000000522074_00402_35526_9279.N1	15-DEC-2008 22:34:41	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	35526	No
378	GOM_NL__2PRFIN20081215_223726_000000522074_00402_35526_9280.N1	15-DEC-2008 22:37:26	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	35526	No
379	GOM_NL__2PRFIN20081215_224041_000000532074_00402_35526_9281.N1	15-DEC-2008 22:40:41	Straylight	53.000	23	21Eps CMa	1.5020	26000.	106	35526	No
380	GOM_NL__2PRFIN20081215_224514_000000502074_00402_35526_9282.N1	15-DEC-2008 22:45:14	Straylight	49.500	47	2Bet CMa	1.9760	28000.	99	35526	No
381	GOM_NL__2PRFIN20081215_224846_000000472074_00402_35526_9283.N1	15-DEC-2008 22:48:46	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	35526	No
382	GOM_NL__2PRFIN20081215_225101_000000502074_00402_35526_9284.N1	15-DEC-2008 22:51:01	Straylight	49.500	30	46Eps Ori	1.6940	30000.	99	35526	No
383	GOM_NL__2PRFIN20081215_225410_000000592074_00402_35526_9285.N1	15-DEC-2008 22:54:10	Twi_and_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	35526	No
384	GOM_NL__2PRFIN20081215_225606_000000482074_00402_35526_9286.N1	15-DEC-2008 22:56:06	Twi_and_stray	48.000	13	87Alp Tau	0.86700	3800.0	96	35526	No
385	GOM_NL__2PRFIN20081215_225820_000000462074_00402_35526_9287.N1	15-DEC-2008 22:58:20	Bright	46.000	176	23Zet Tau	3.0200	22000.	92	35526	No
386	GOM_NL__2PRFIN20081215_230023_000000422074_00402_35526_9288.N1	15-DEC-2008 23:00:23	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	35526	No
387	GOM_NL__2PRFIN20081215_230359_000000432074_00402_35526_9289.N1	15-DEC-2008 23:03:59	Bright	42.500	107	37The Aur	2.6490	11000.	85	35526	No
388	GOM_NL__2PRFIN20081215_230609_000000422074_00402_35526_9290.N1	15-DEC-2008 23:06:09	Bright	41.500	42	34Bet Aur	1.9000	10200.	83	35526	No
389	GOM_NL__2PRFIN20081215_232121_000000372074_00402_35526_9291.N1	15-DEC-2008 23:21:21	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35526	No
390	GOM_NL__2PRFIN20081215_232558_000000432074_00402_35526_9292.N1	15-DEC-2008 23:25:58	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	35526	No
391	GOM_NL__2PRFIN20081215_232833_000000582074_00402_35526_9293.N1	15-DEC-2008 23:28:33	Bright	58.000	39	85Eta UMa	1.8540	24000.	116	35526	No
392	GOM_NL__2PRFIN20081215_233154_000000382074_00402_35526_9294.N1	15-DEC-2008 23:31:54	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	35526	No
393	GOM_NL__2PRFIN20081215_233507_000000362074_00402_35526_9295.N1	15-DEC-2008 23:35:07	Bright	35.500	83		2.3780	11000.	71	35526	No
394	GOM_NL__2PRFIN20081215_233827_000000412074_00402_35526_9296.N1	15-DEC-2008 23:38:27	Bright	40.500	111	8Eta Boo	2.6800	6000.0	81	35526	No
395	GOM_NL__2PRFIN20081215_234825_000000542074_00402_35526_9297.N1	15-DEC-2008 23:48:25	Twi_and_stray	54.000	15	67Alp Vir	0.97600	28000.	108	35526	No
396	GOM_NL__2PRFIN20081215_235307_000000412074_00402_35526_9298.N1	15-DEC-2008 23:53:07	Dark	41.000	163	7Del Crv	2.9450	11000.	82	35526	No

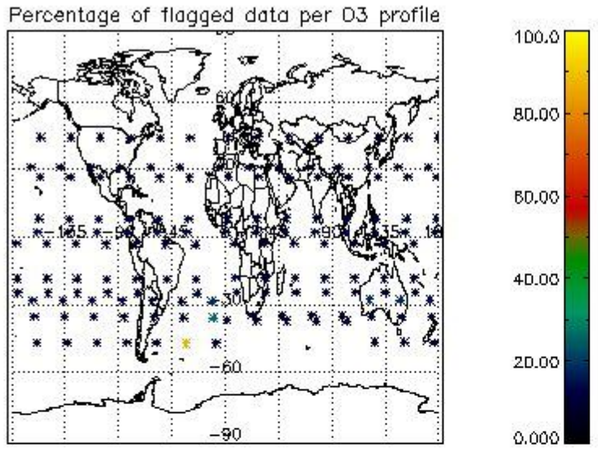
3. Quality information per product

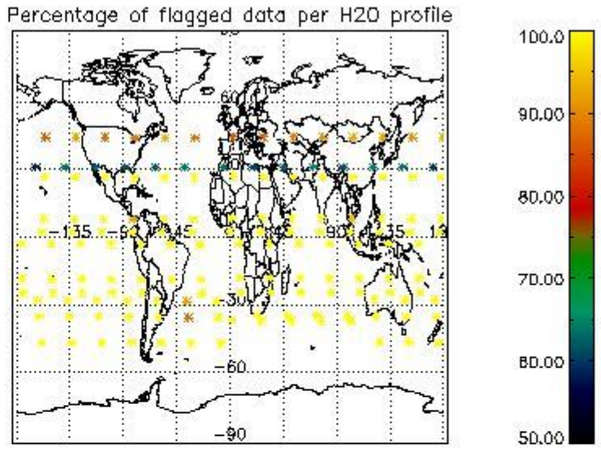
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

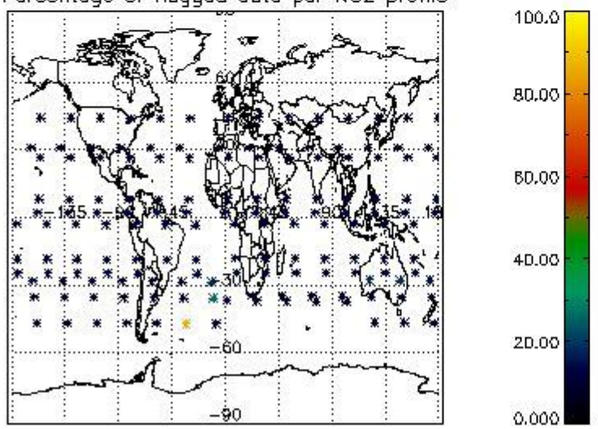
3.1 Plot quality information per product (time dependant)

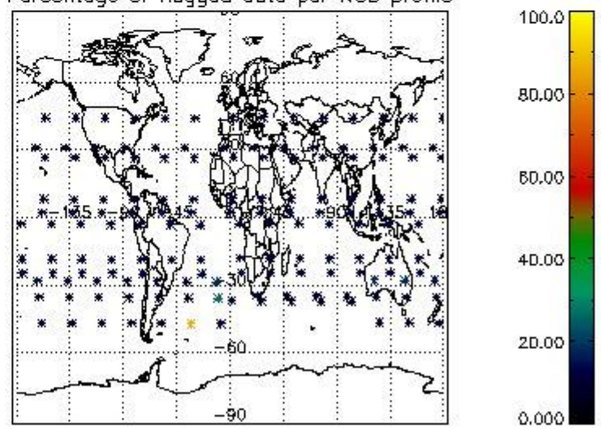


3.2 Plot quality information per product (world map)







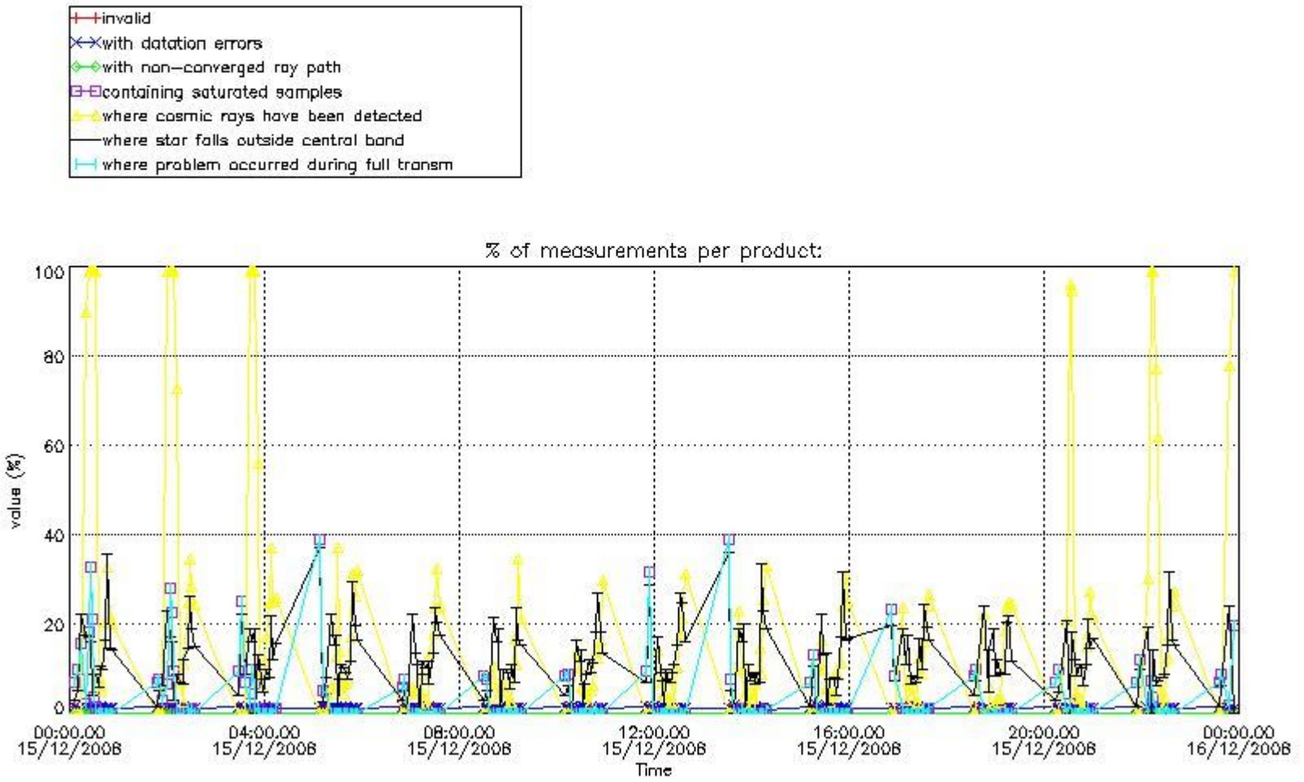


4. Level 1 quality information per product

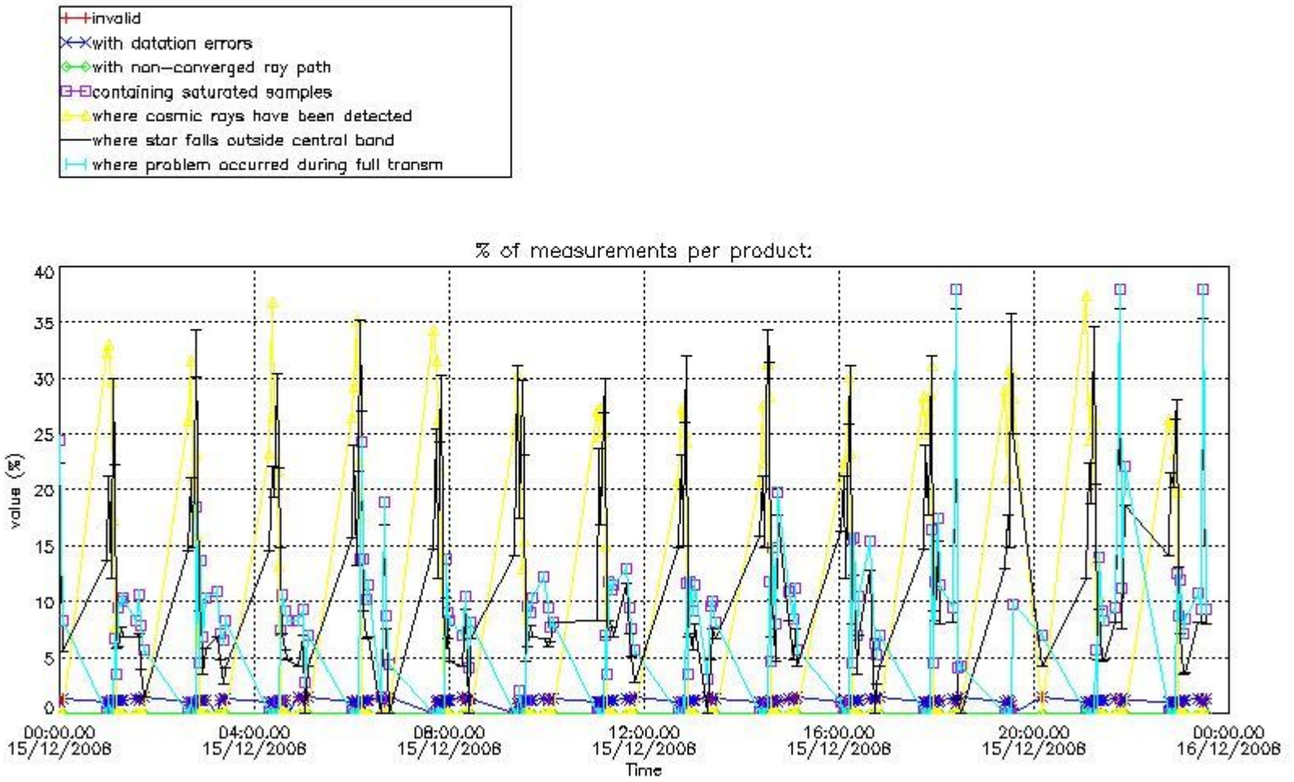
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

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

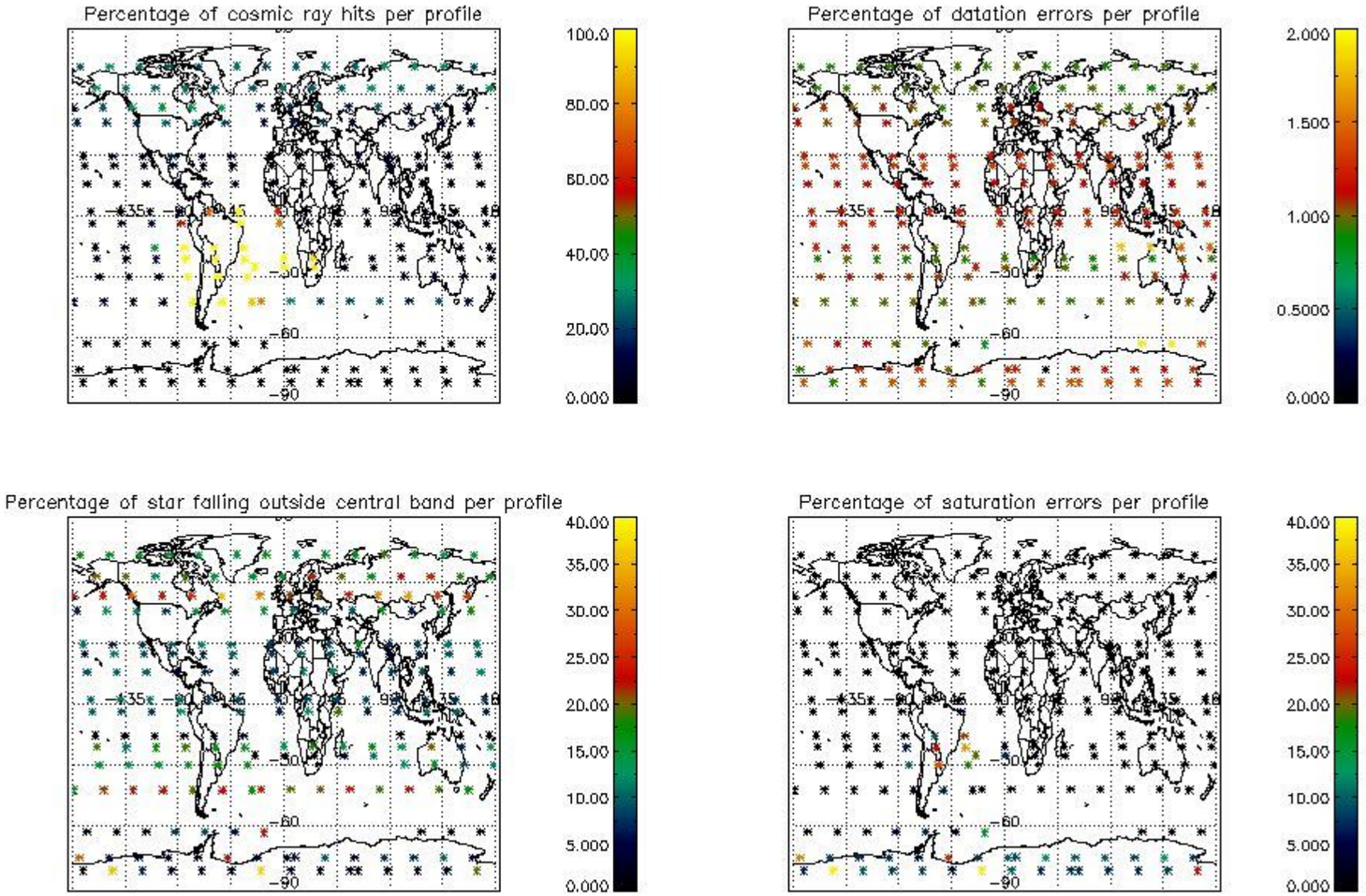


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

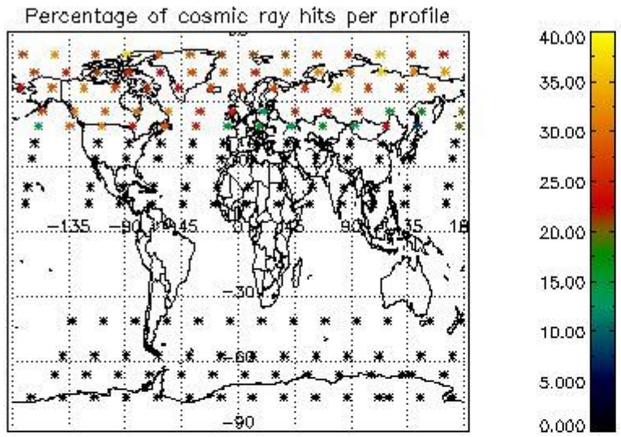


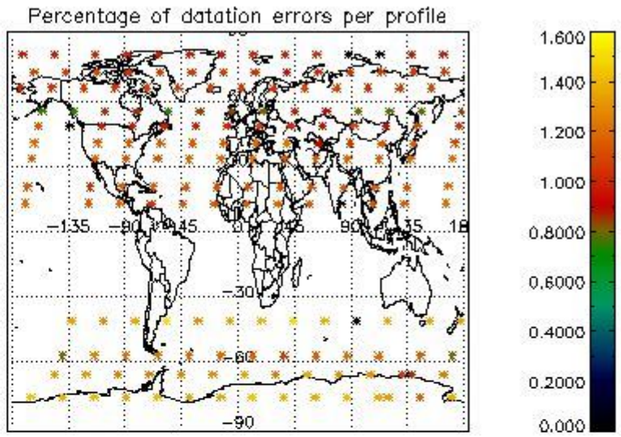
4.2 Plot quality information per product comming from level 1b processing (world map)

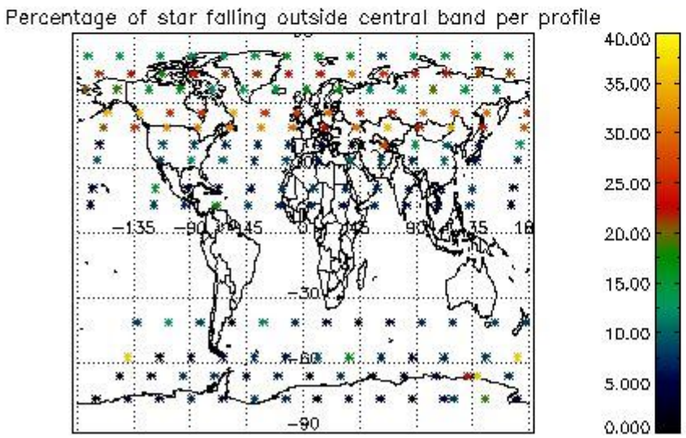
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

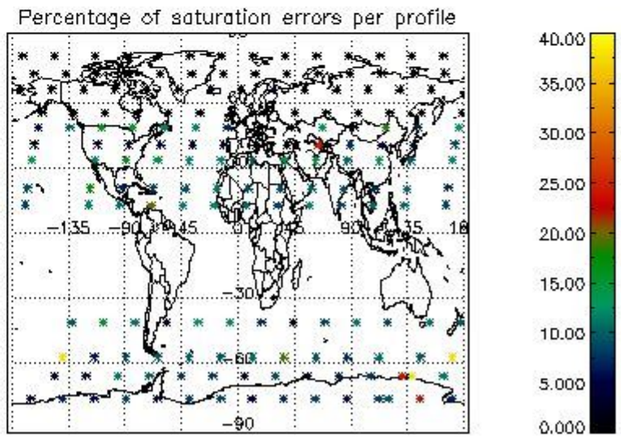


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes









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

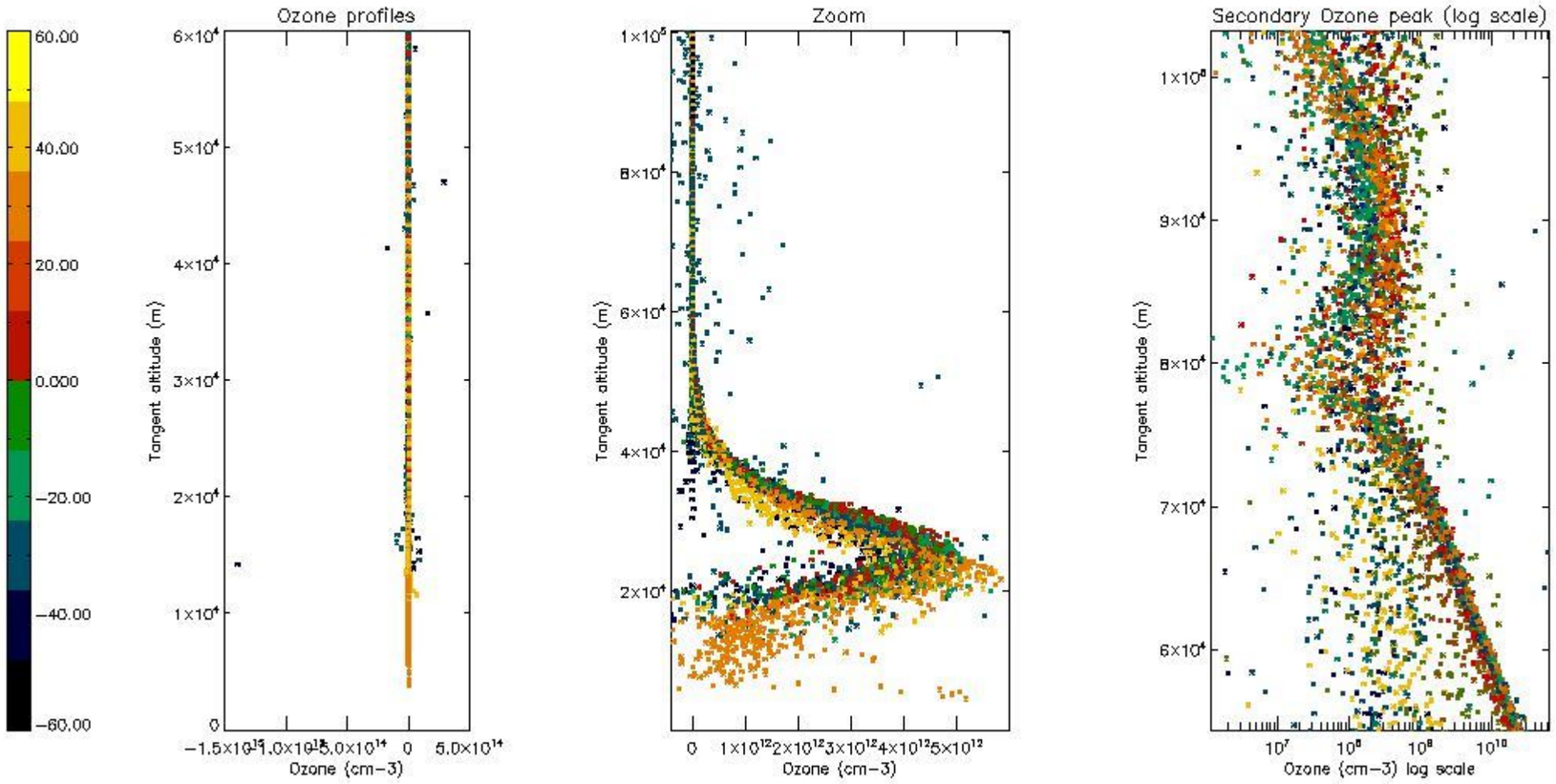
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	15

STD < 10	11
STD < 5	6

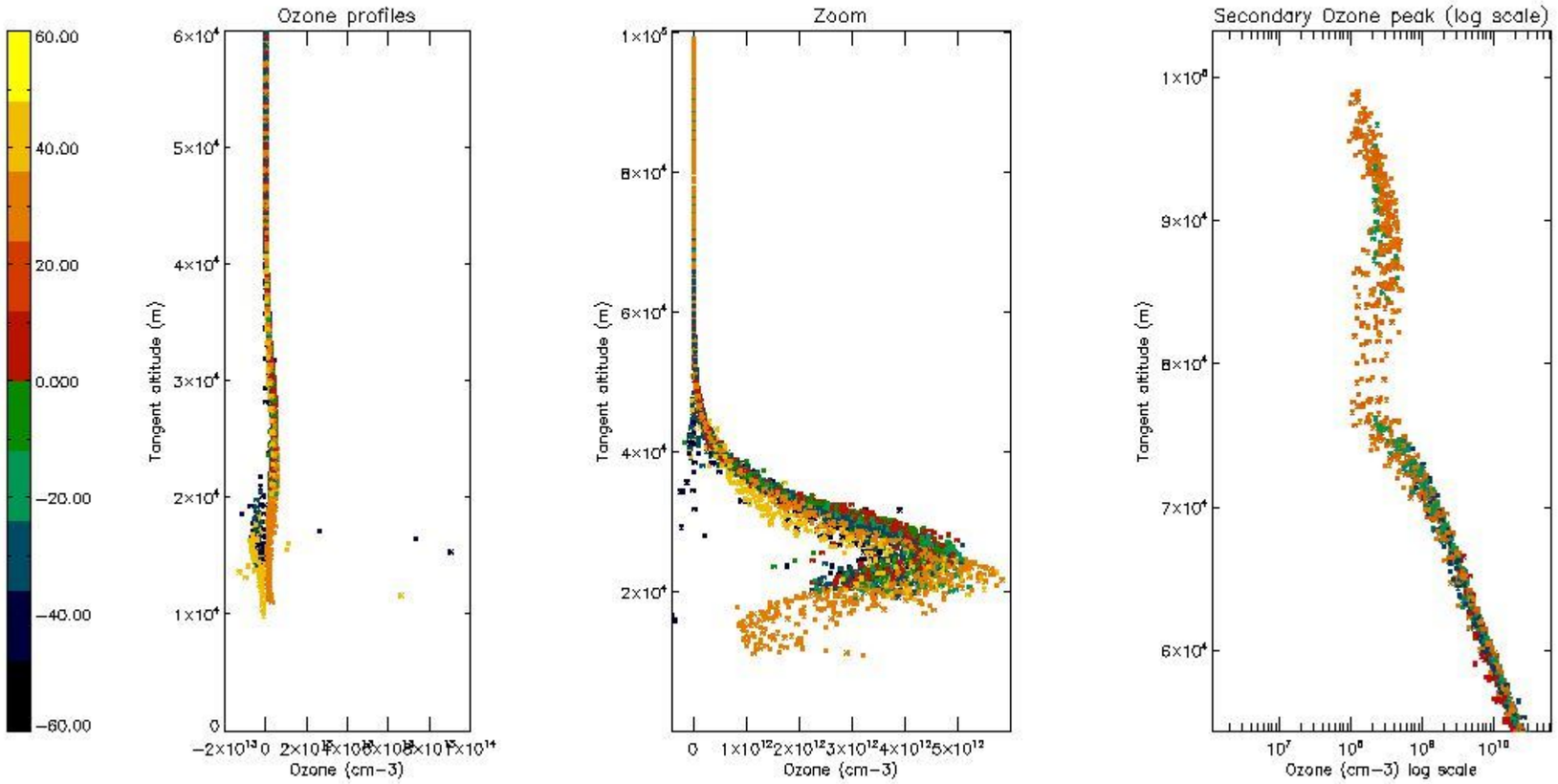
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



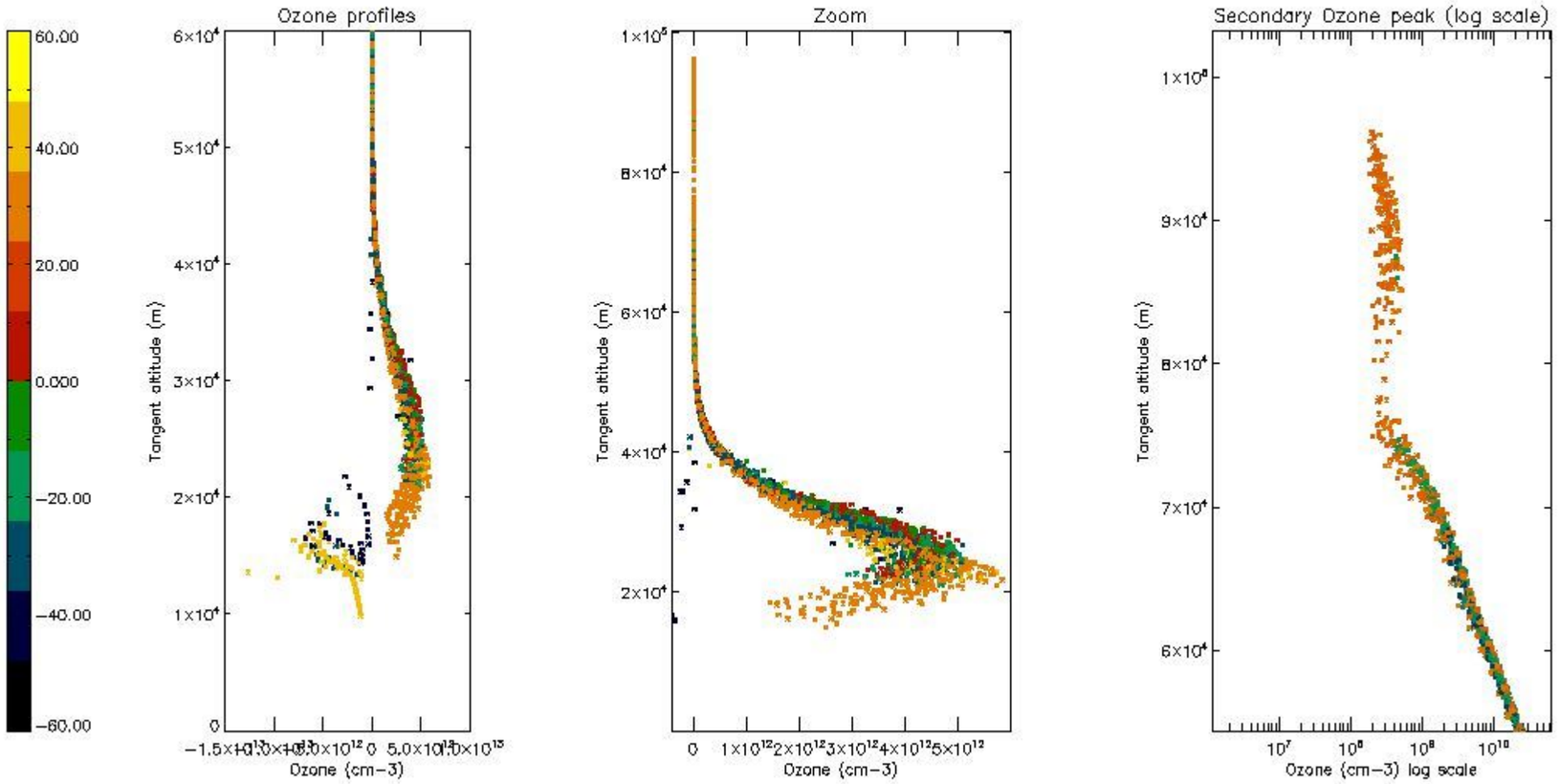
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



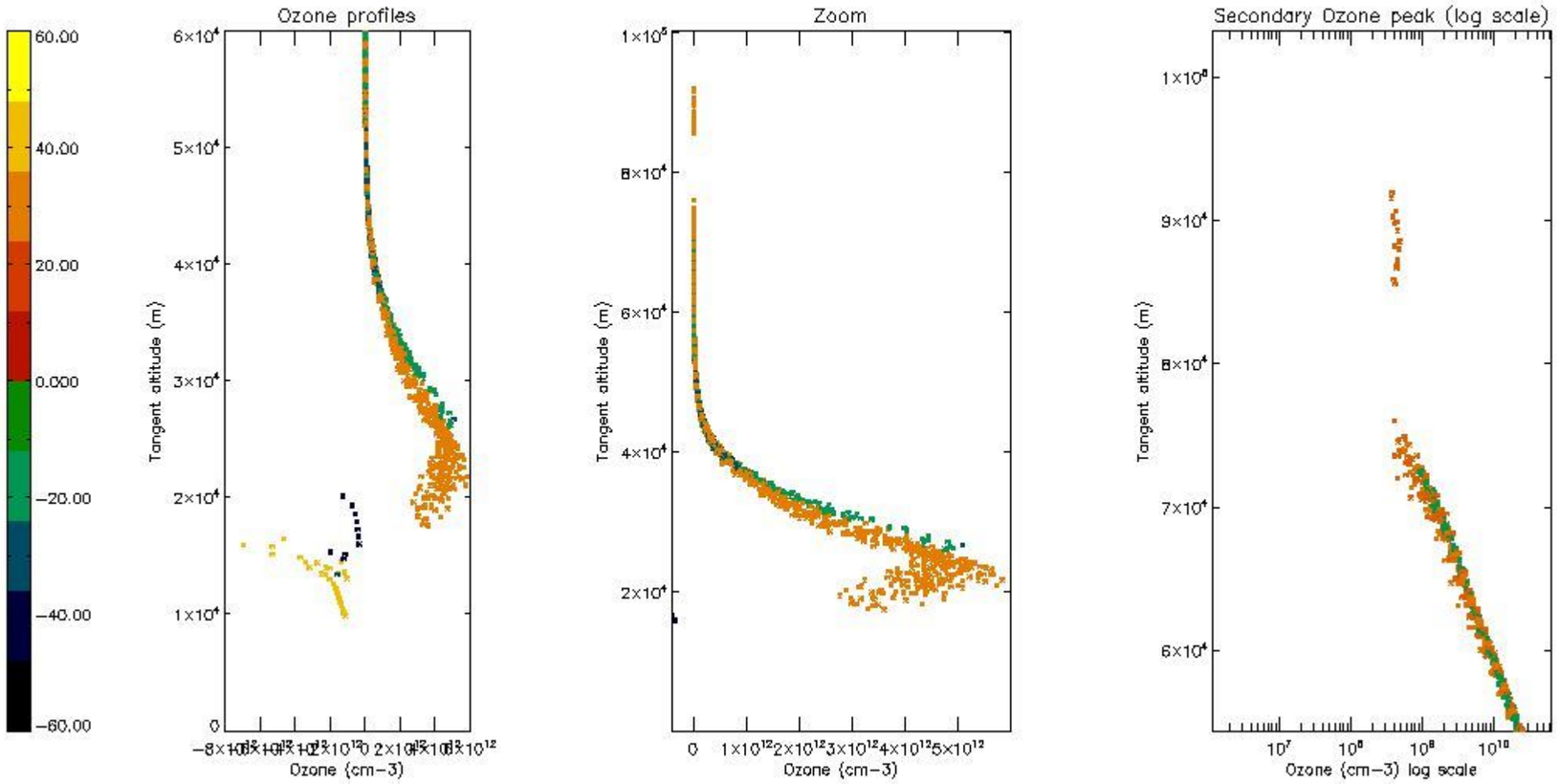
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



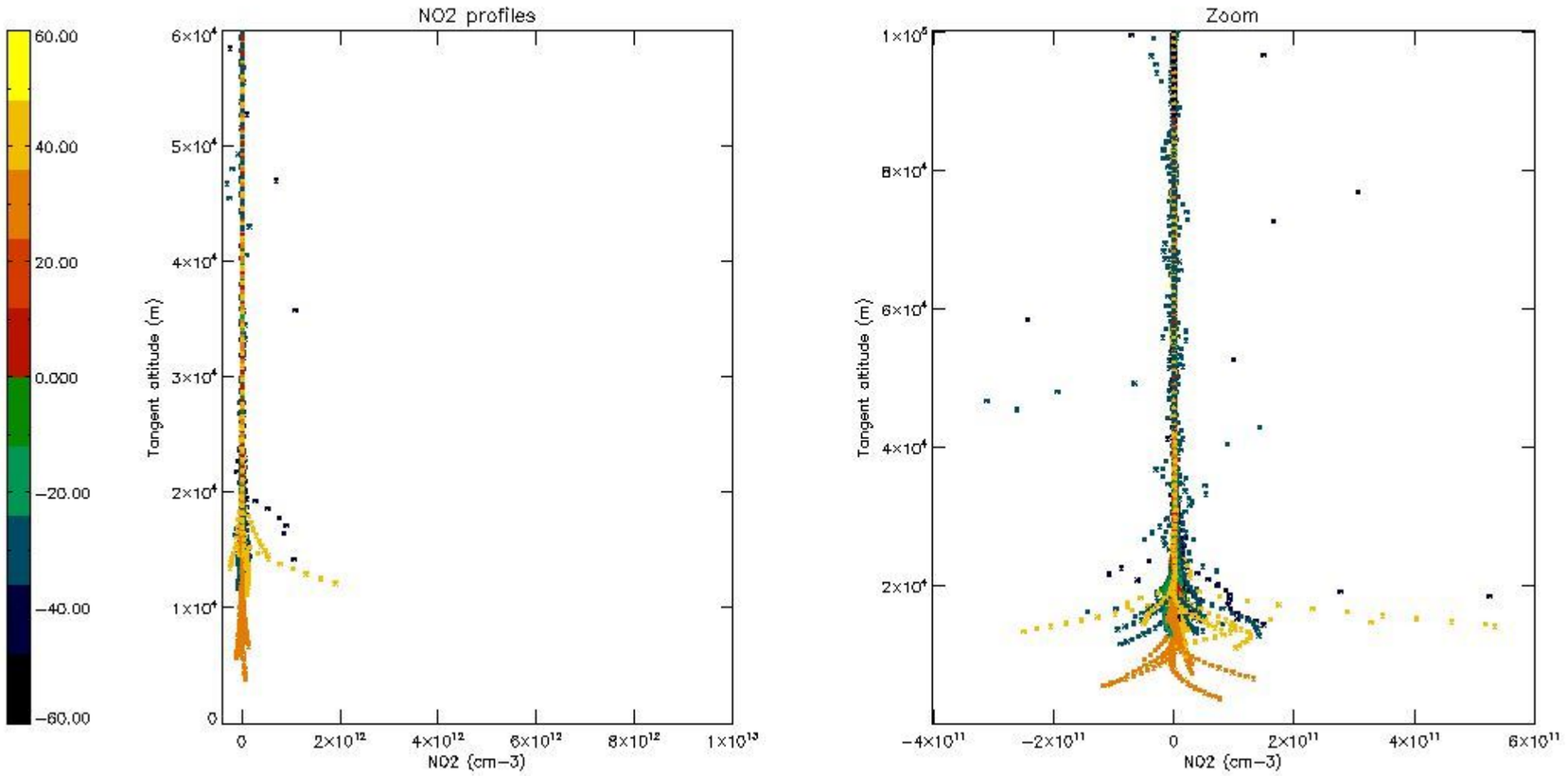
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



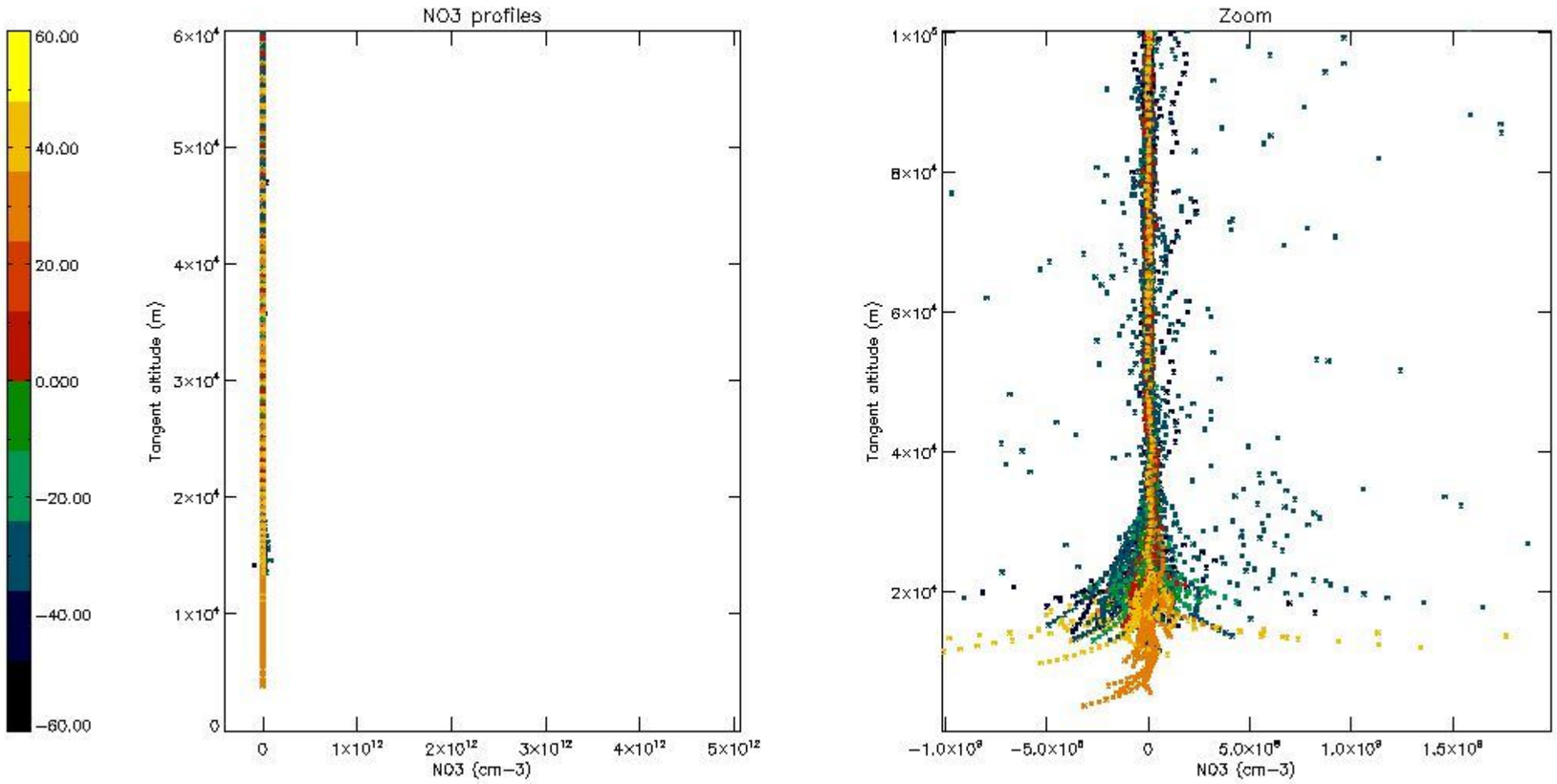
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



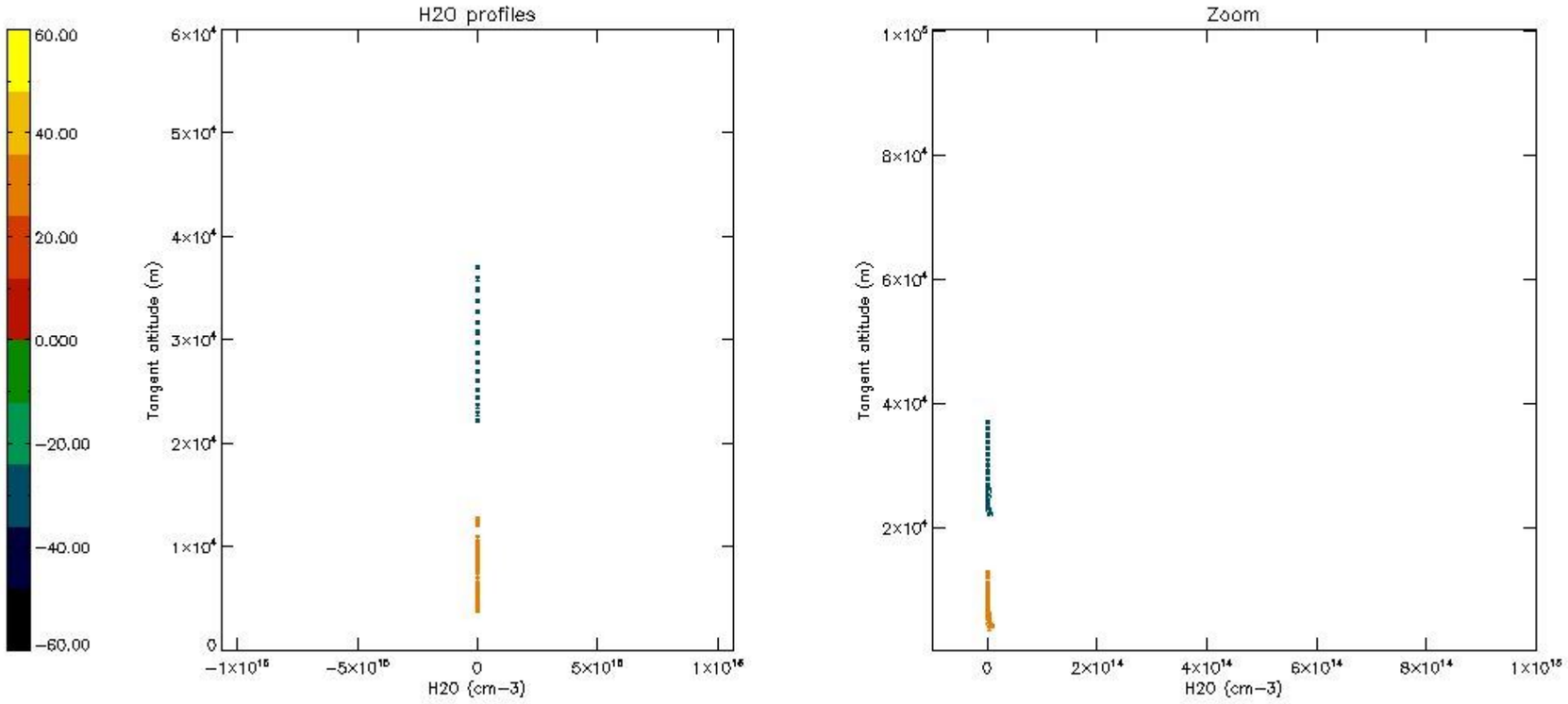
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

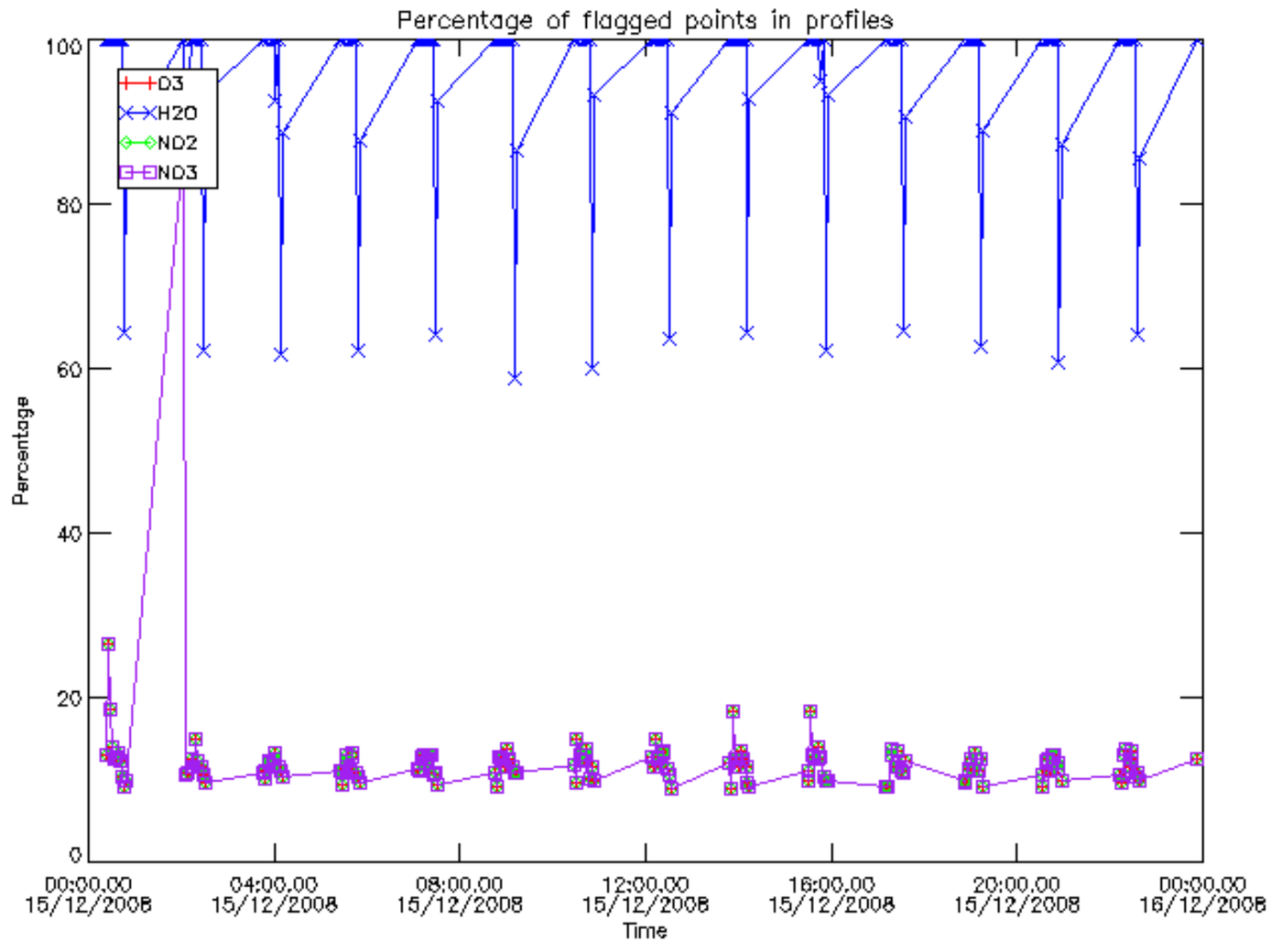
The colorbar represents the latitude.



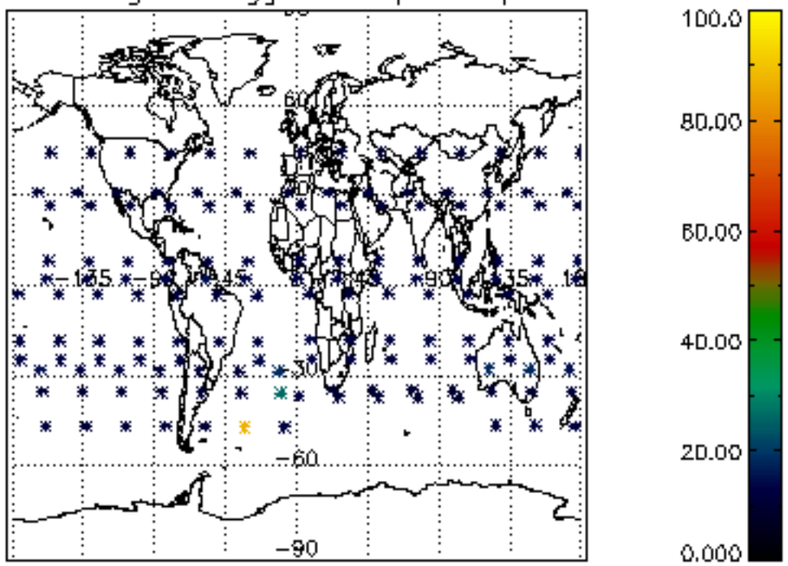
6. Auxiliary Data Files used for the production reported in section 2

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.

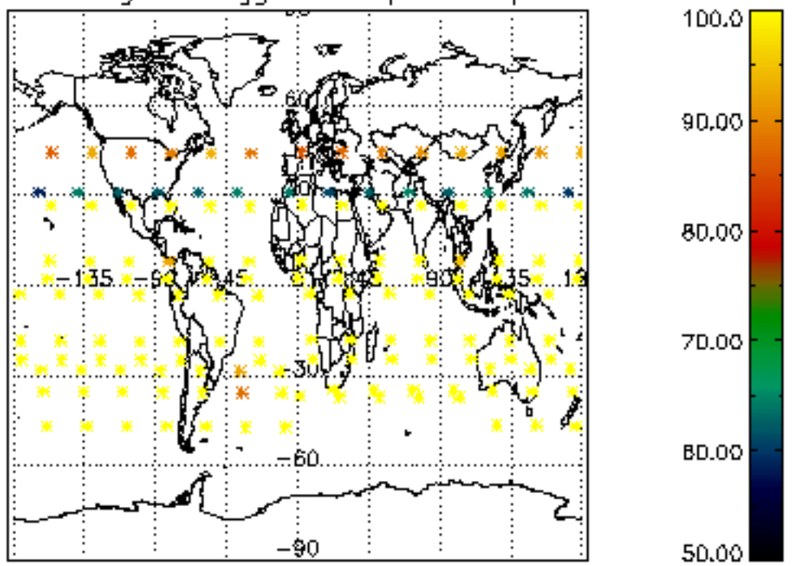
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	15-DEC-2008 00:00:11
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	15-DEC-2008 00:00:11
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	15-DEC-2008 00:00:11


Percentage of flagged points in profiles
O3
H2O
NO2
NO3
100
80
60
40
20
0
Percentage
00:00.00
15/12/2008
04:00.00
15/12/2008
08:00.00
15/12/2008
12:00.00
15/12/2008
16:00.00
15/12/2008
20:00.00
15/12/2008
00:00.00
16/12/2008
Time

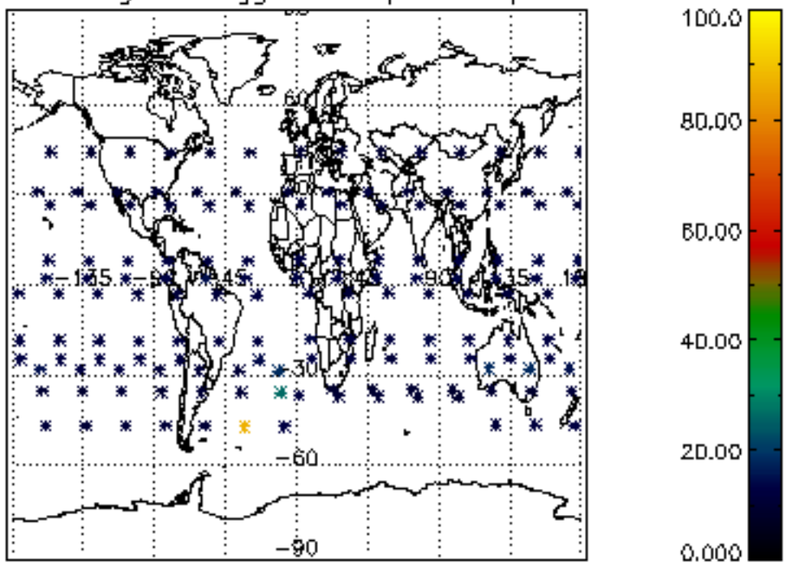
Percentage of flagged data per O3 profile



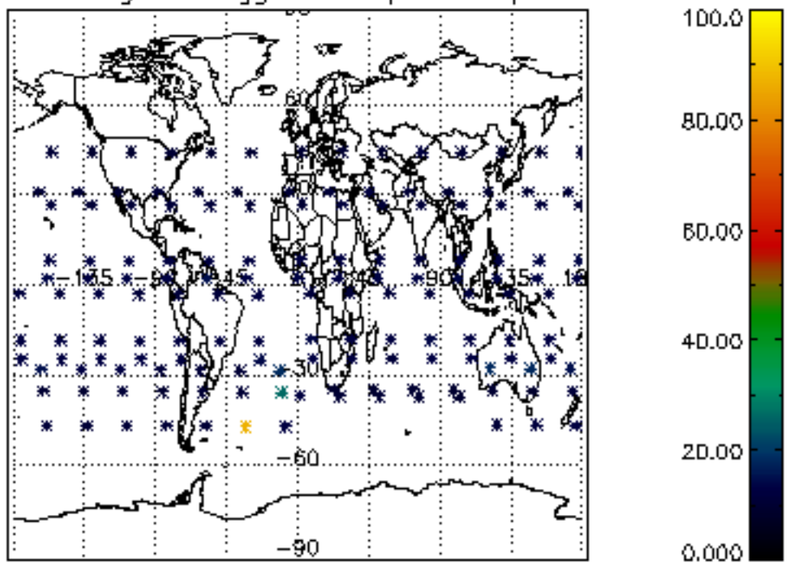
Percentage of flagged data per H2O profile

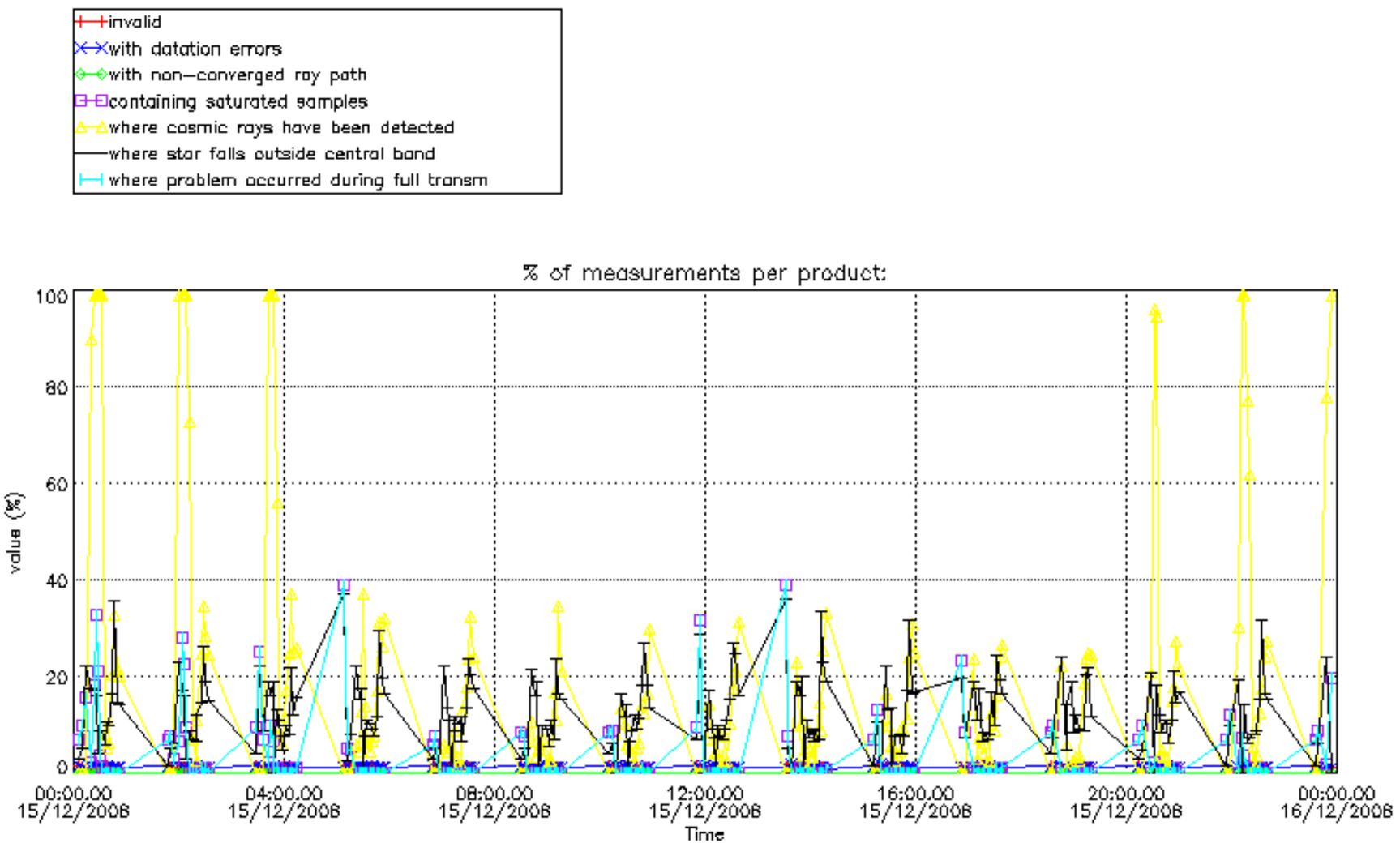


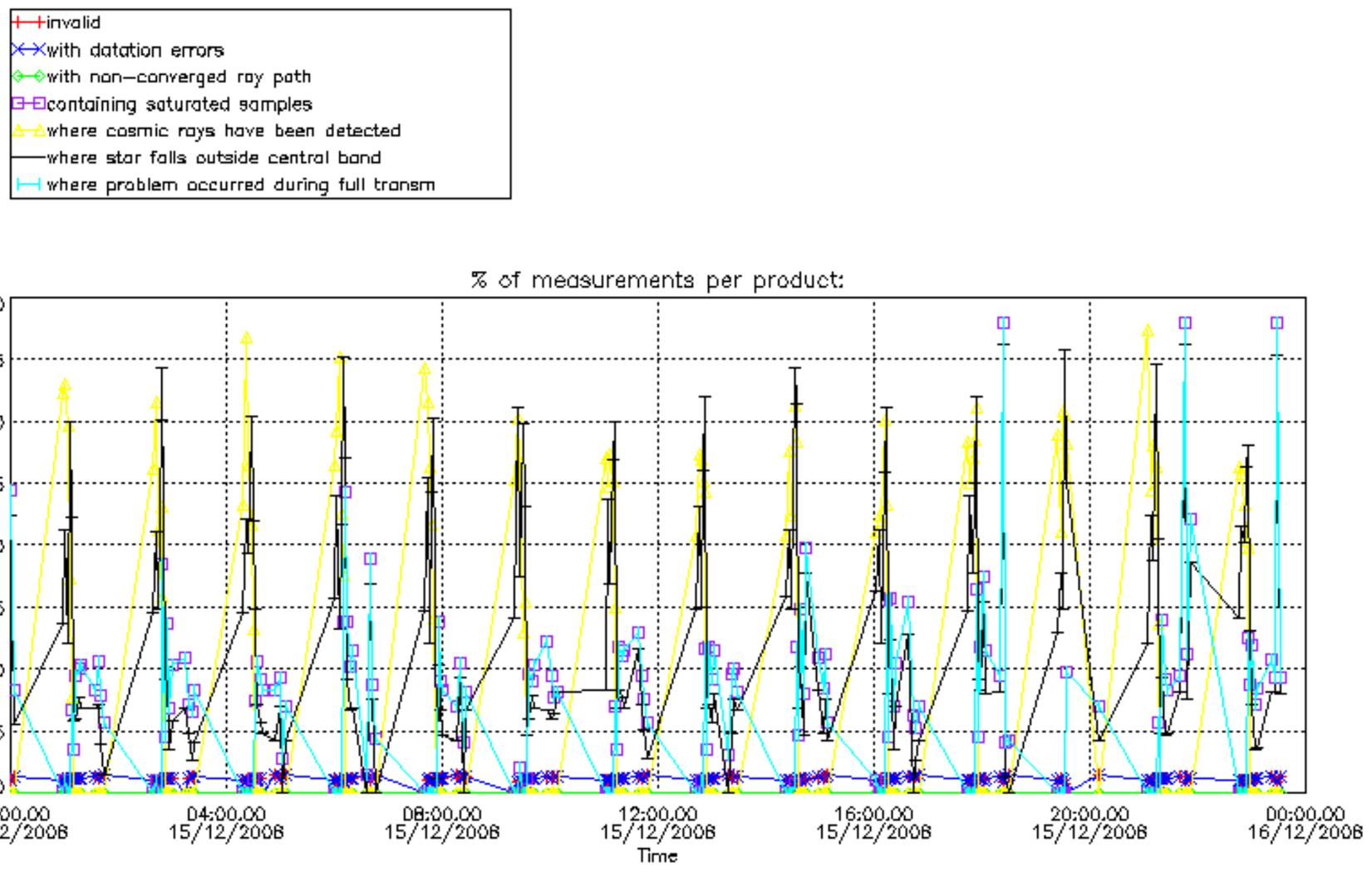
Percentage of flagged data per NO2 profile

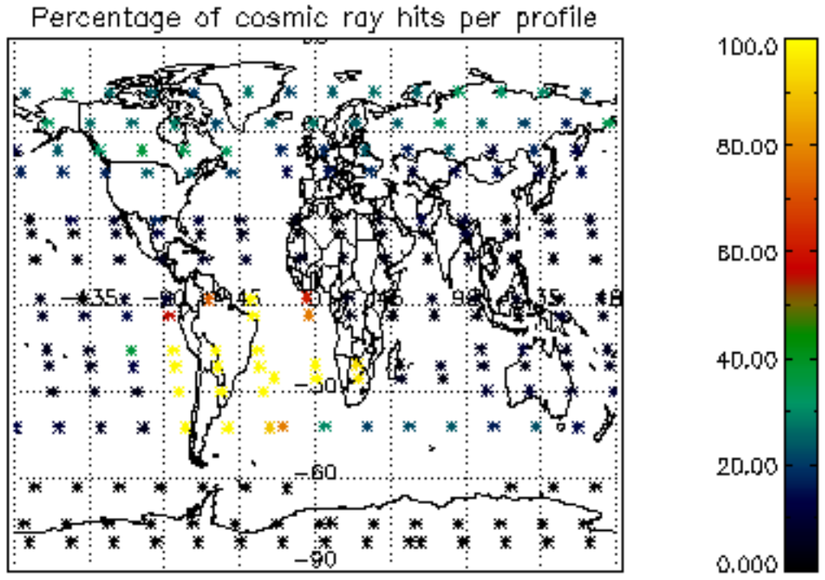


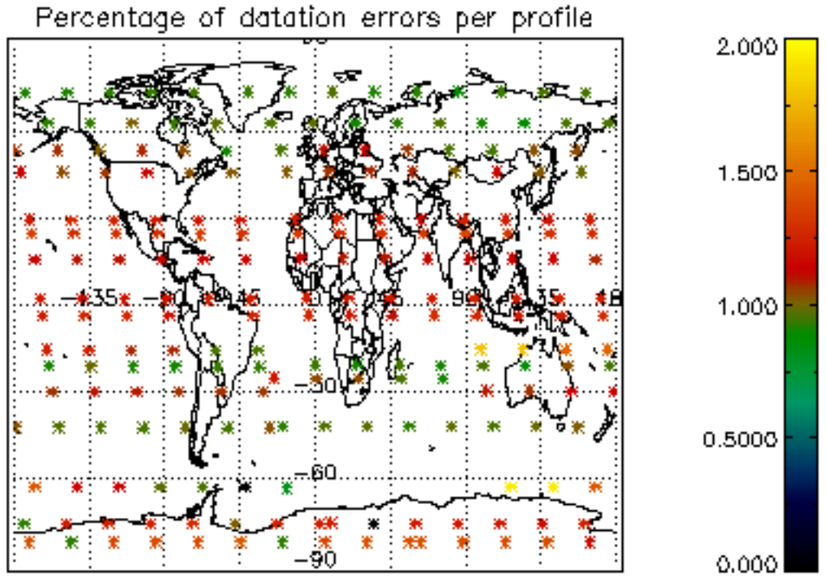
Percentage of flagged data per NO3 profile

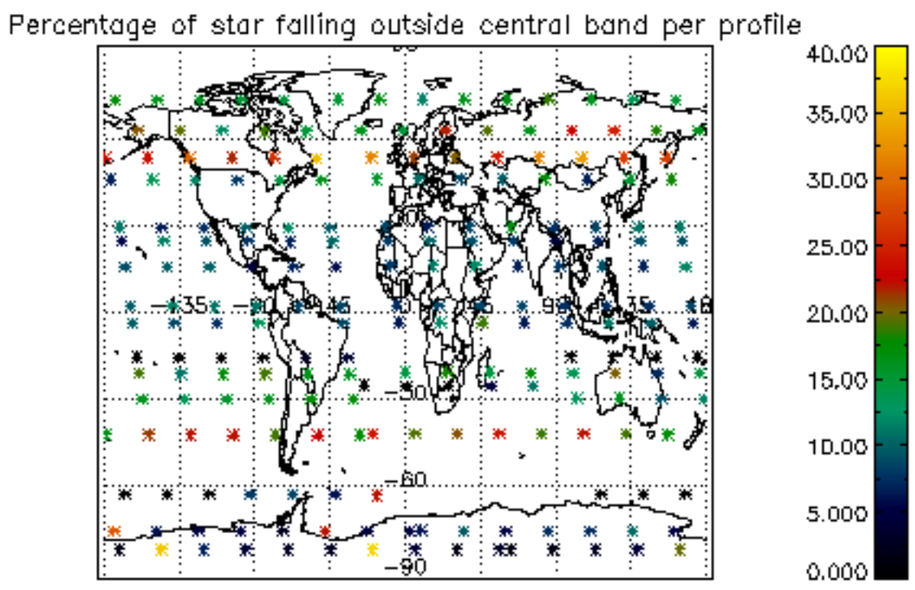


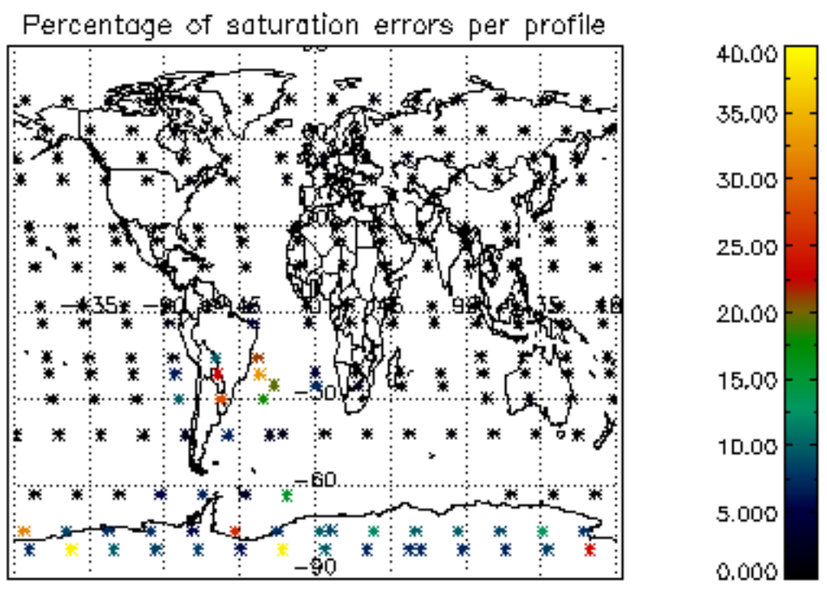

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00
15/12/2006
04:00.00
15/12/2006
08:00.00
15/12/2006
12:00.00
15/12/2006
16:00.00
15/12/2006
20:00.00
15/12/2006
00:00.00
16/12/2006
Time

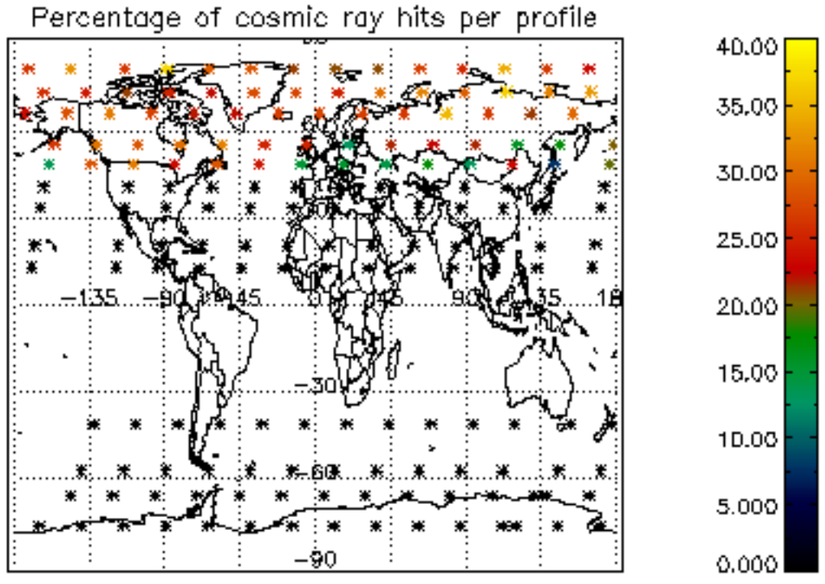

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
value (%)
0
5
10
15
20
25
30
35
40
00:00.00
15/12/2006
04:00.00
15/12/2006
08:00.00
15/12/2006
12:00.00
15/12/2006
16:00.00
15/12/2006
20:00.00
15/12/2006
00:00.00
16/12/2006
Time

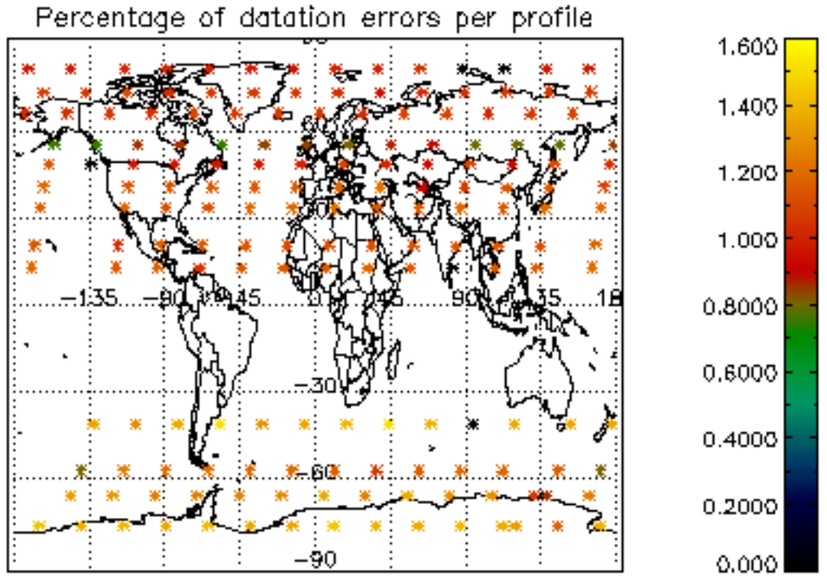

Percentage of cosmic ray hits per profile
100.0
80.00
60.00
40.00
20.00
0.000
-35
-30
-60
-90

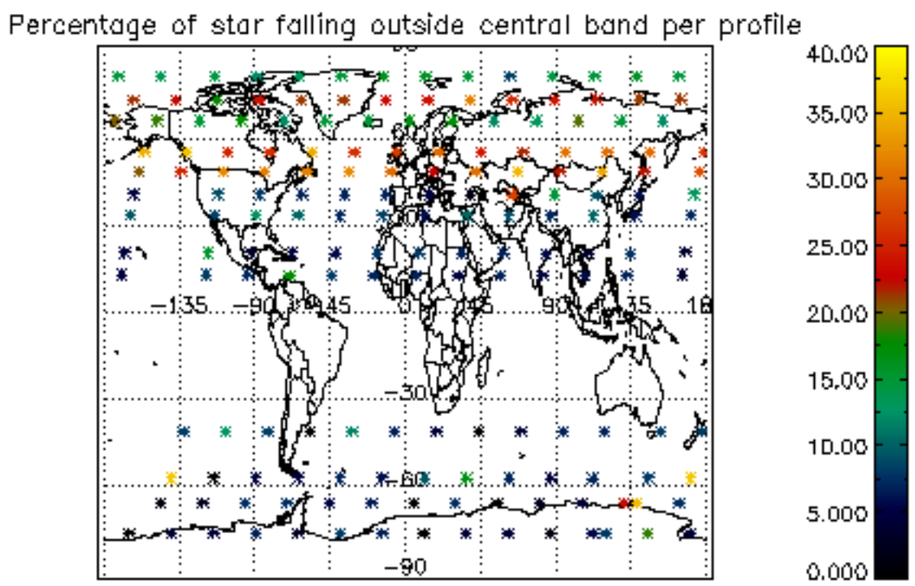

Percentage of datation errors per profile
2.000
1.500
1.000
0.5000
0.000
-30
-60
-90

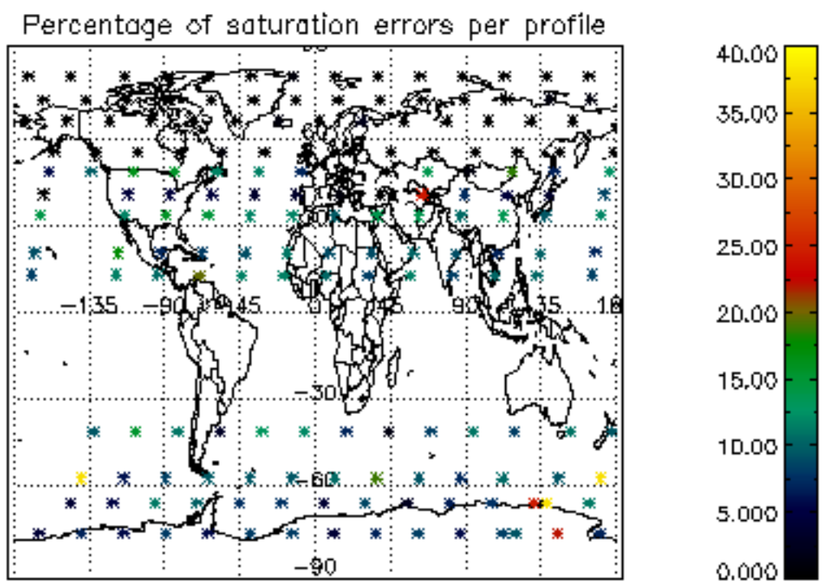

Percentage of star falling outside central band per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
-35
-30
-60
-90

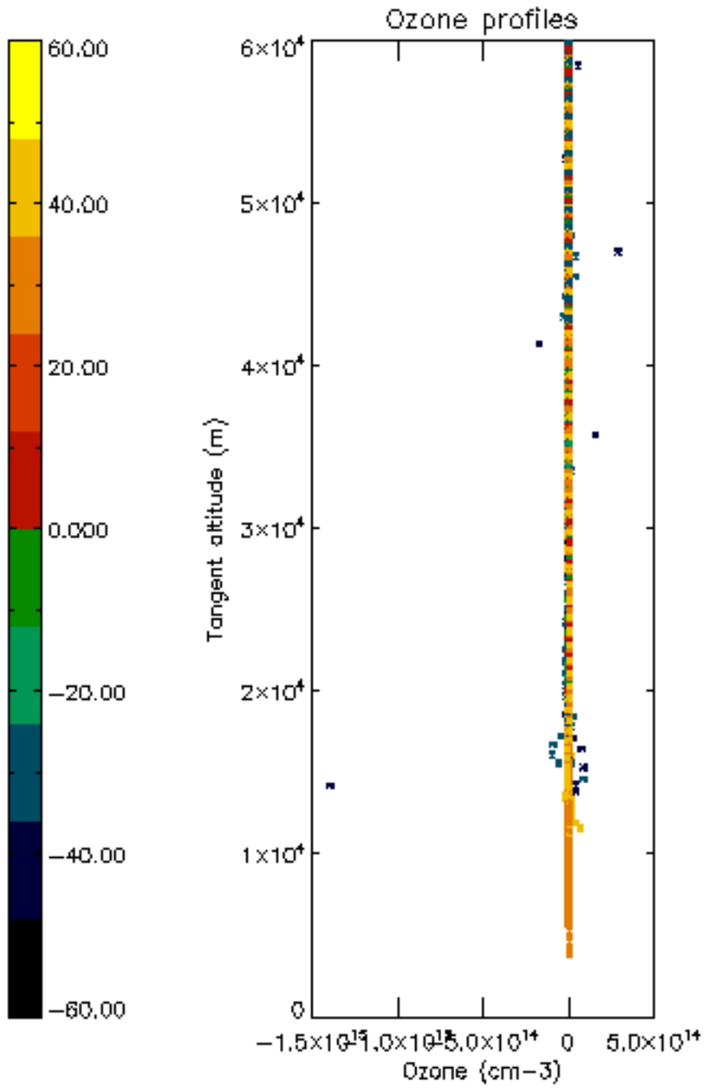

Percentage of saturation errors per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
-30
-60
-90

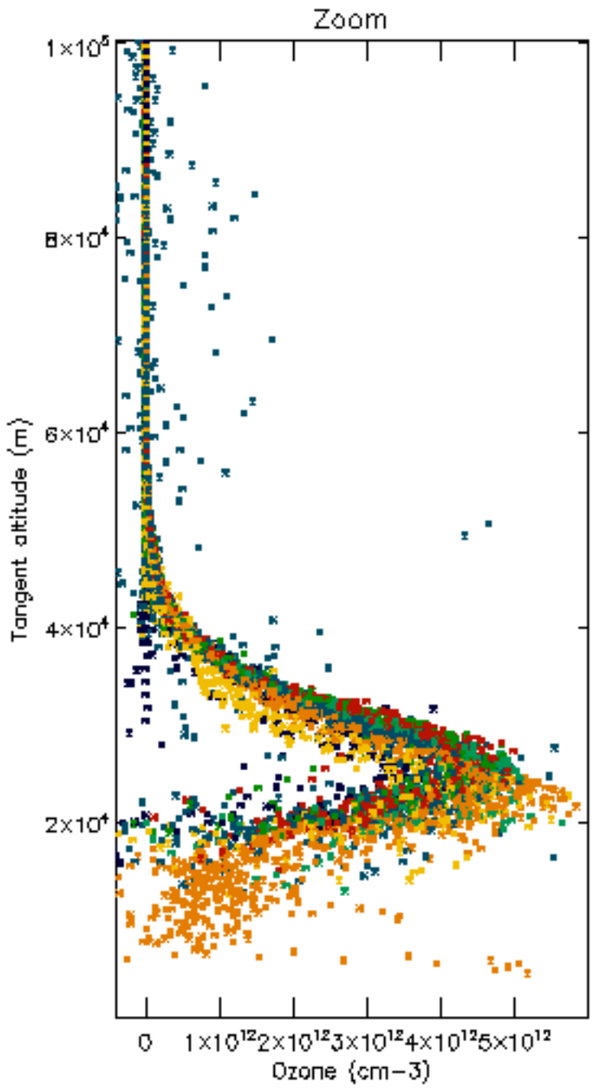

Percentage of cosmic ray hits per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−30
−60
−90

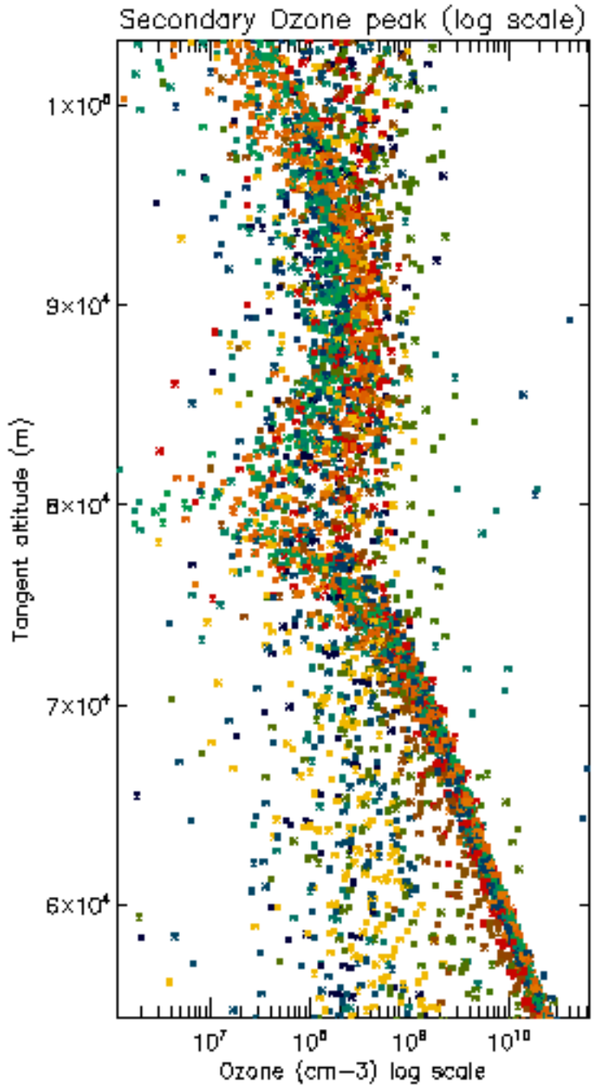

Percentage of datation errors per profile
1.600
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−30
−60
−90

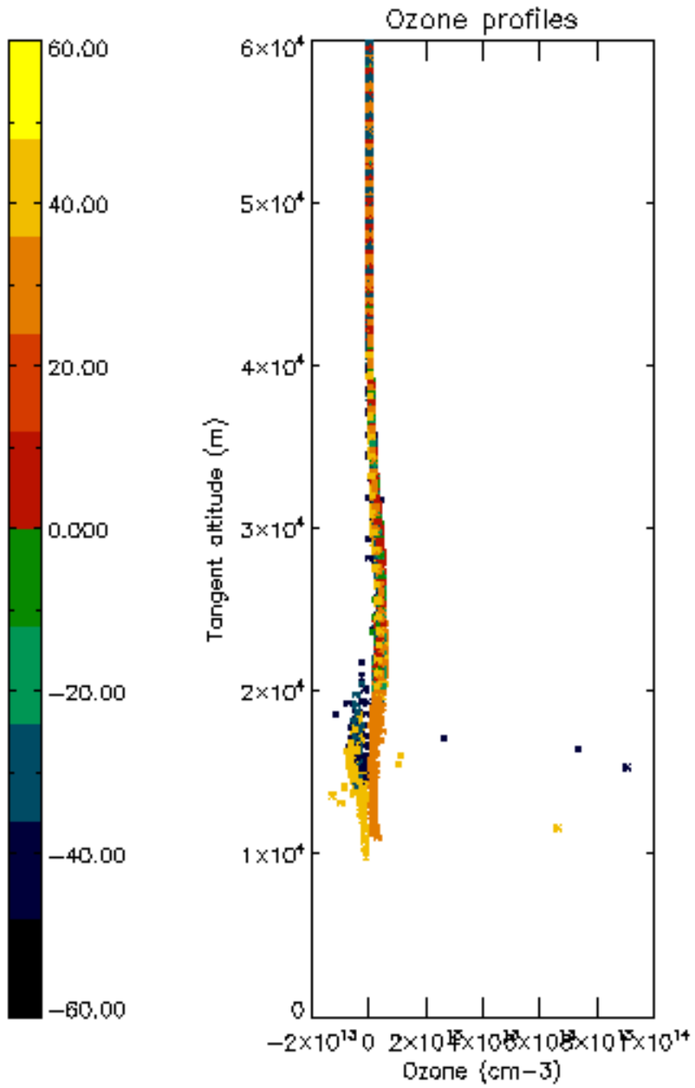

Percentage of star falling outside central band per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−30
−60
−90


Percentage of saturation errors per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−30
−60
−90

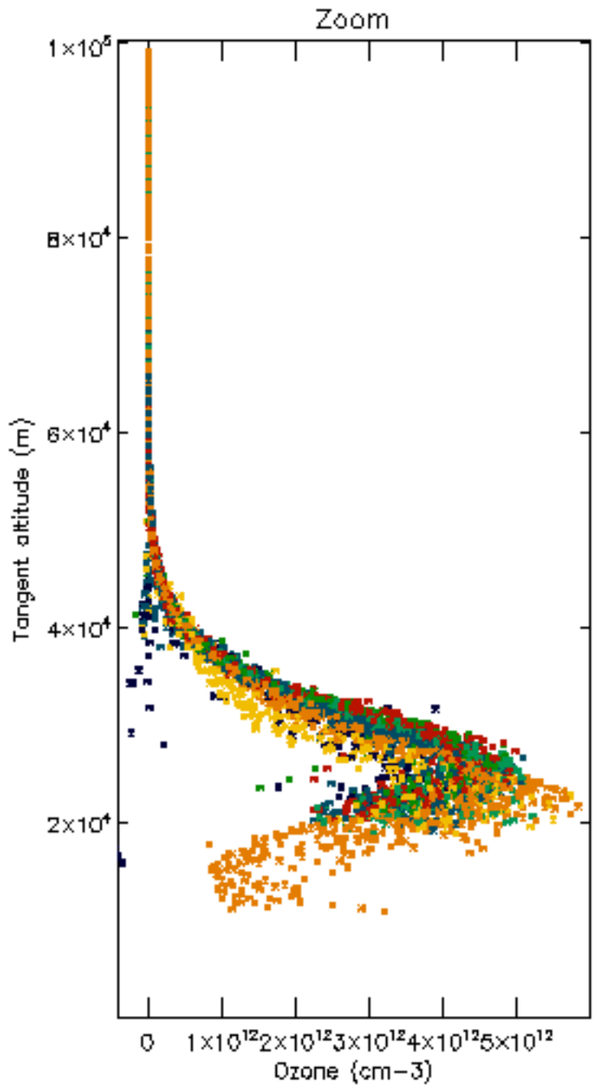

Ozone profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1.5×10¹⁵ −1.0×10¹⁵ −5.0×10¹⁴ 0 5.0×10¹⁴
Ozone (cm−3)

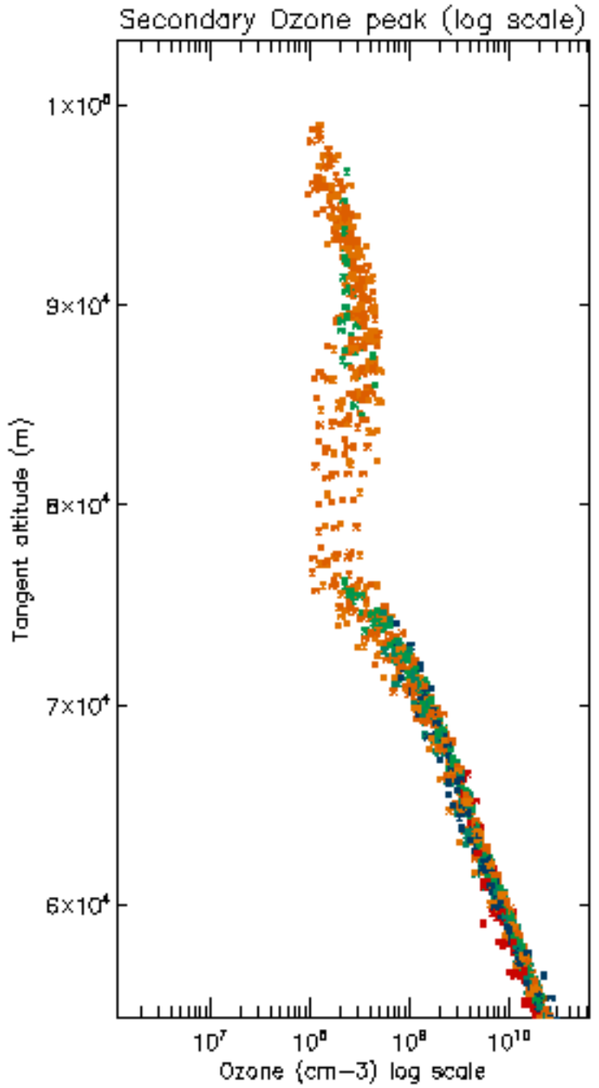

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0 1×10¹² 2×10¹² 3×10¹² 4×10¹² 5×10¹²
Ozone (cm−3)

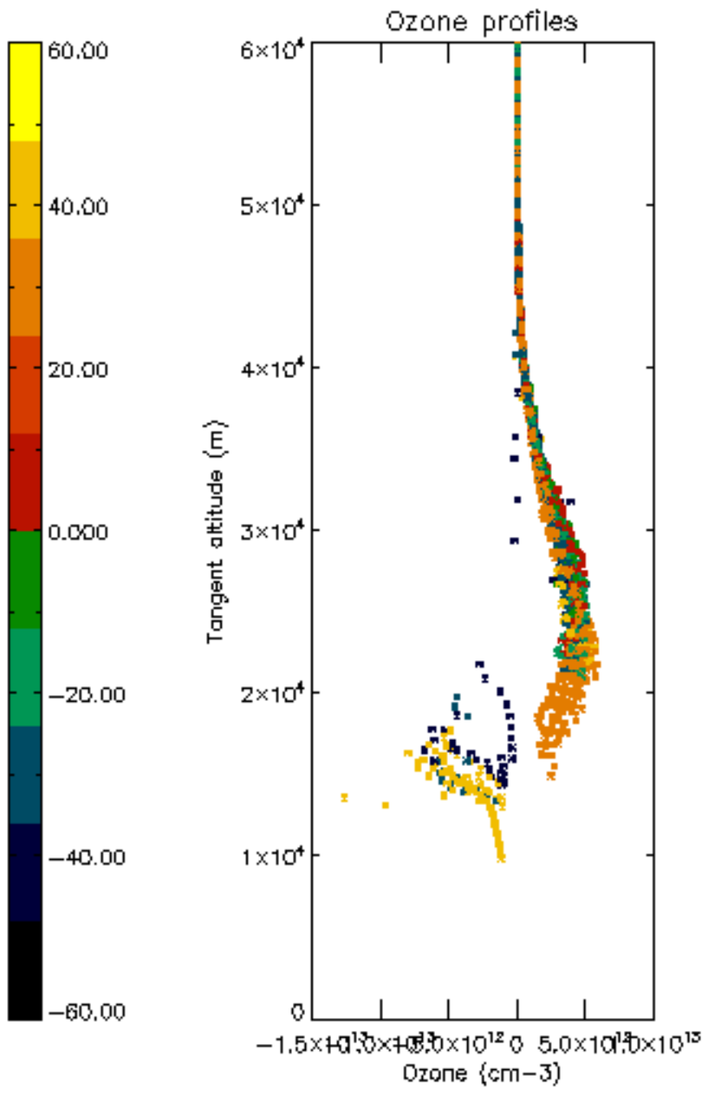

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷ 10⁸ 10⁹ 10¹⁰
Ozone (cm−3) log scale


60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00

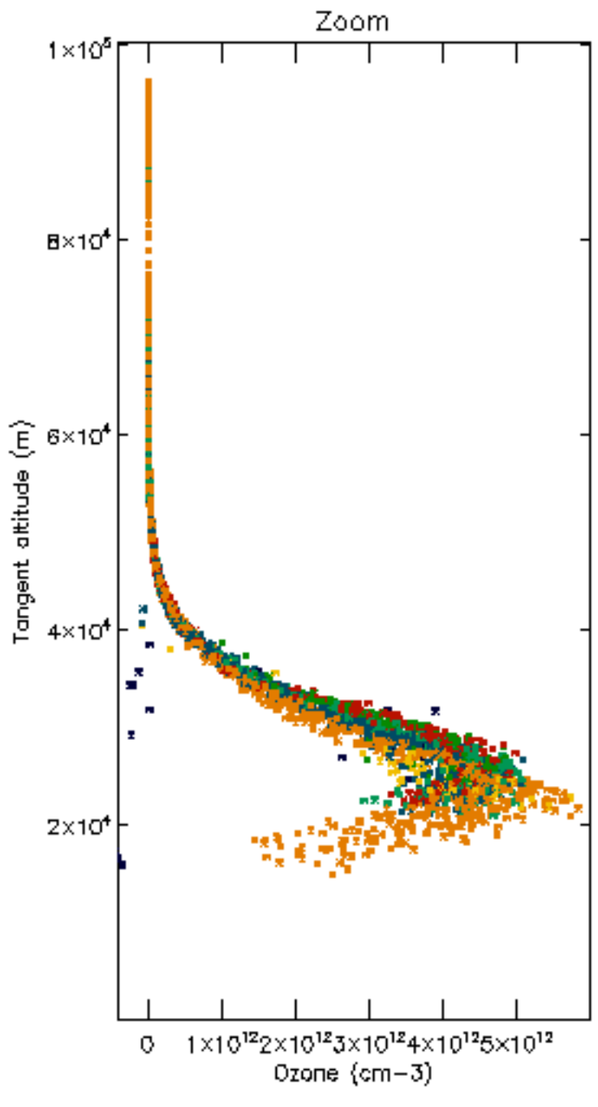
Ozone profiles
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
−2×10¹³ 0 2×10¹⁴ 4×10¹⁴ 6×10¹⁴ 8×10¹⁴ 1×10¹⁵ 1×10¹⁴
Ozone (cm−3)

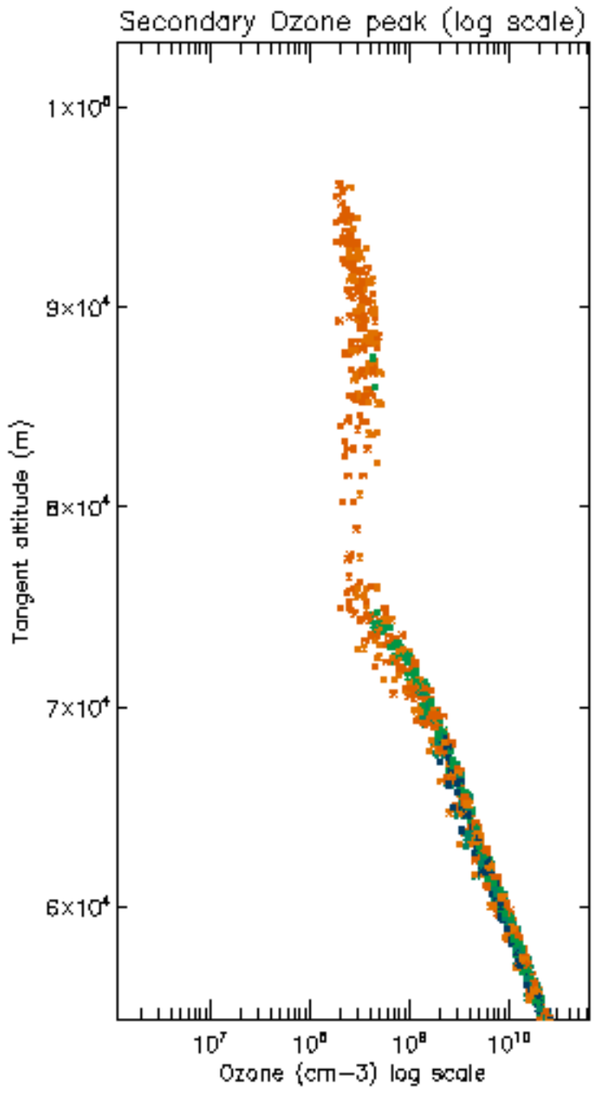

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
0 1×10¹² 2×10¹² 3×10¹² 4×10¹² 5×10¹²
Ozone (cm−3)


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

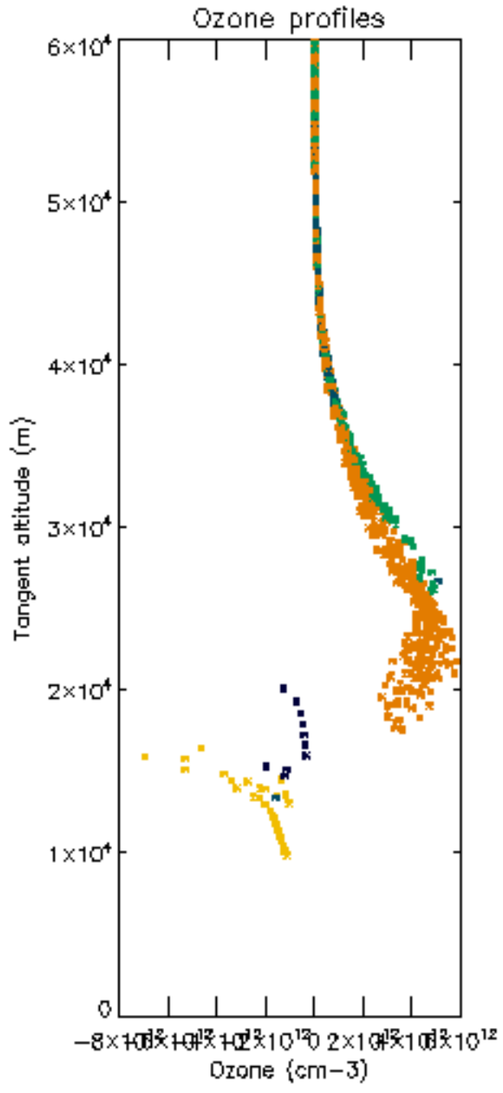

60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00

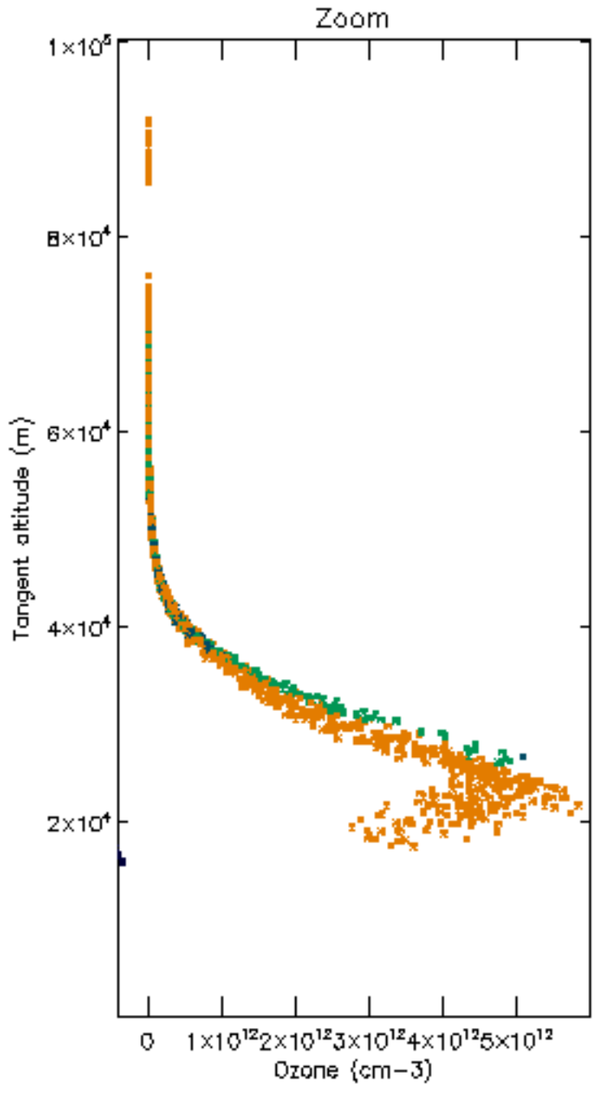
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1.5×10¹²
−1.0×10¹²
−5.0×10¹¹
0
5.0×10¹¹
1.0×10¹²
1.5×10¹²
Ozone (cm−3)

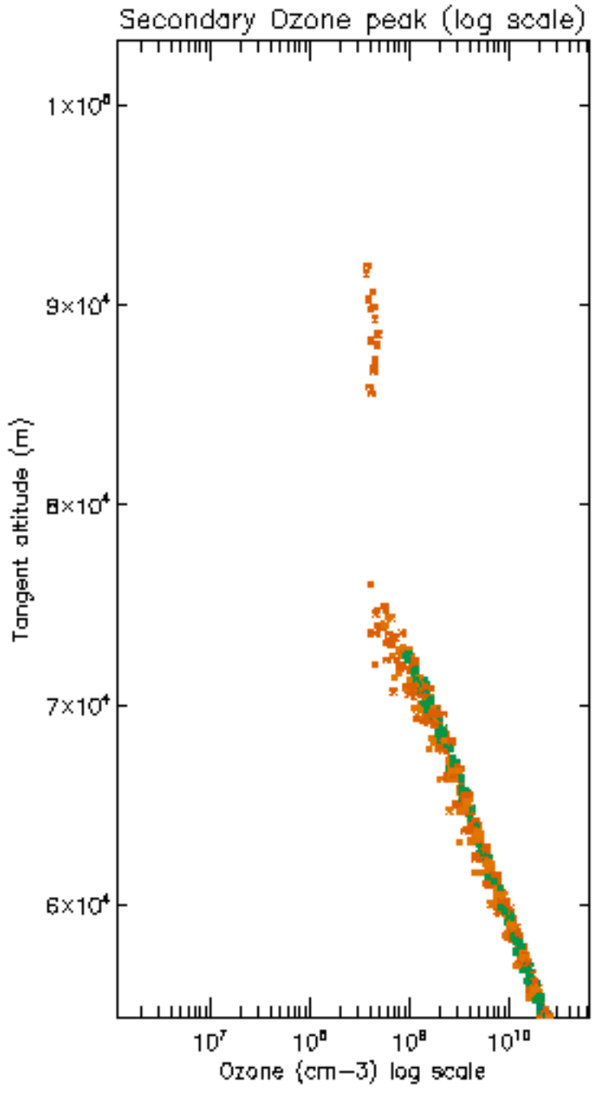

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)

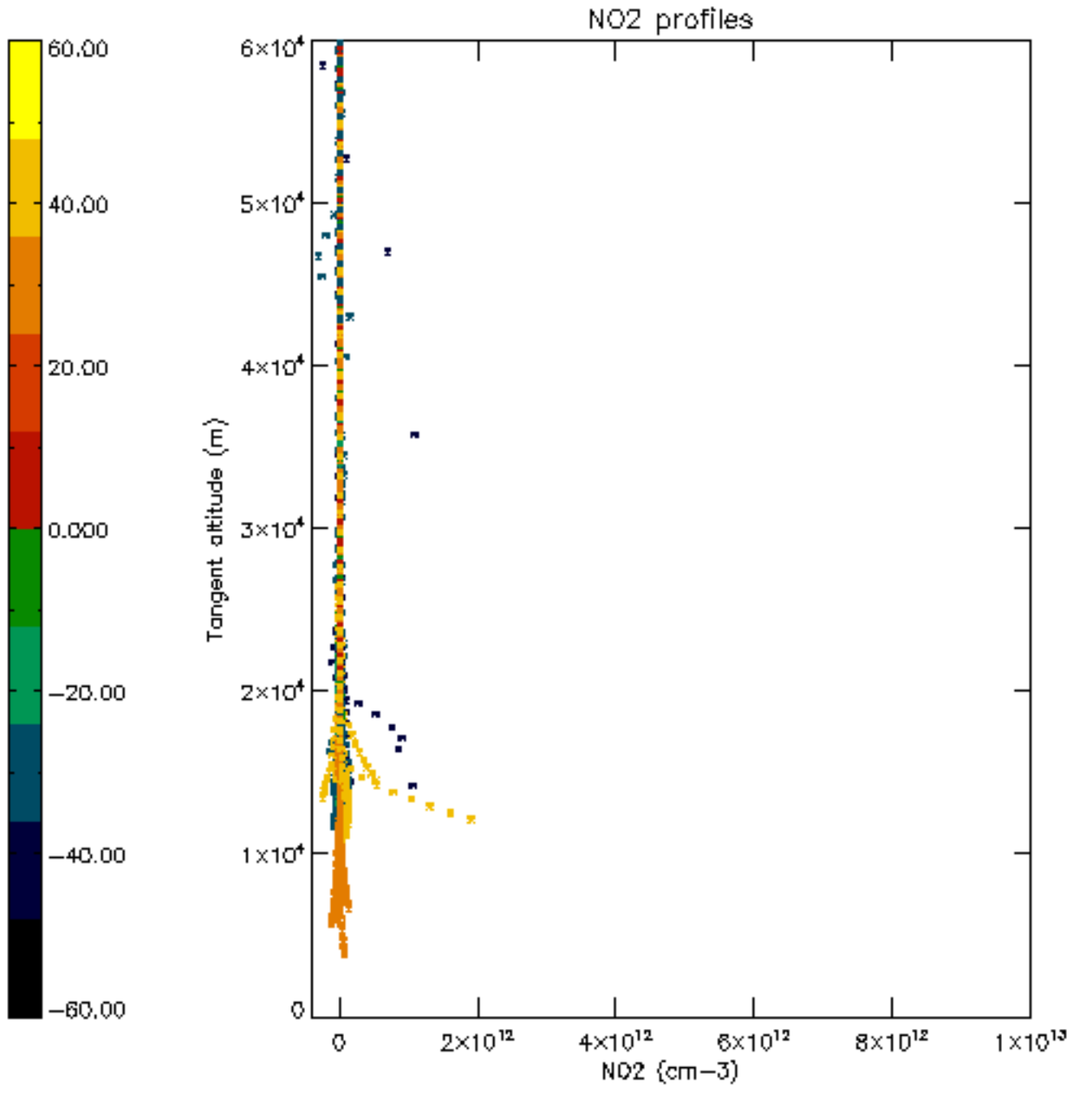

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

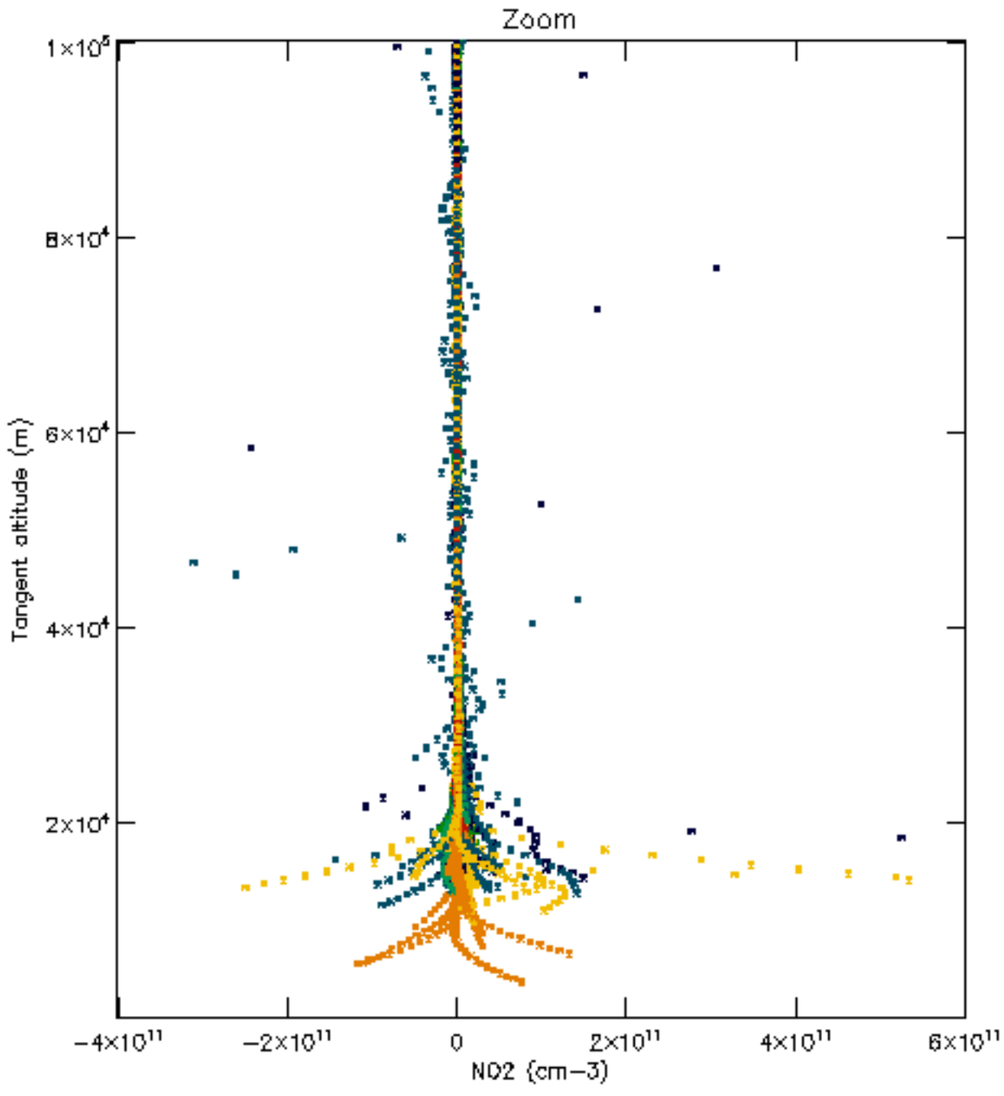

60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00

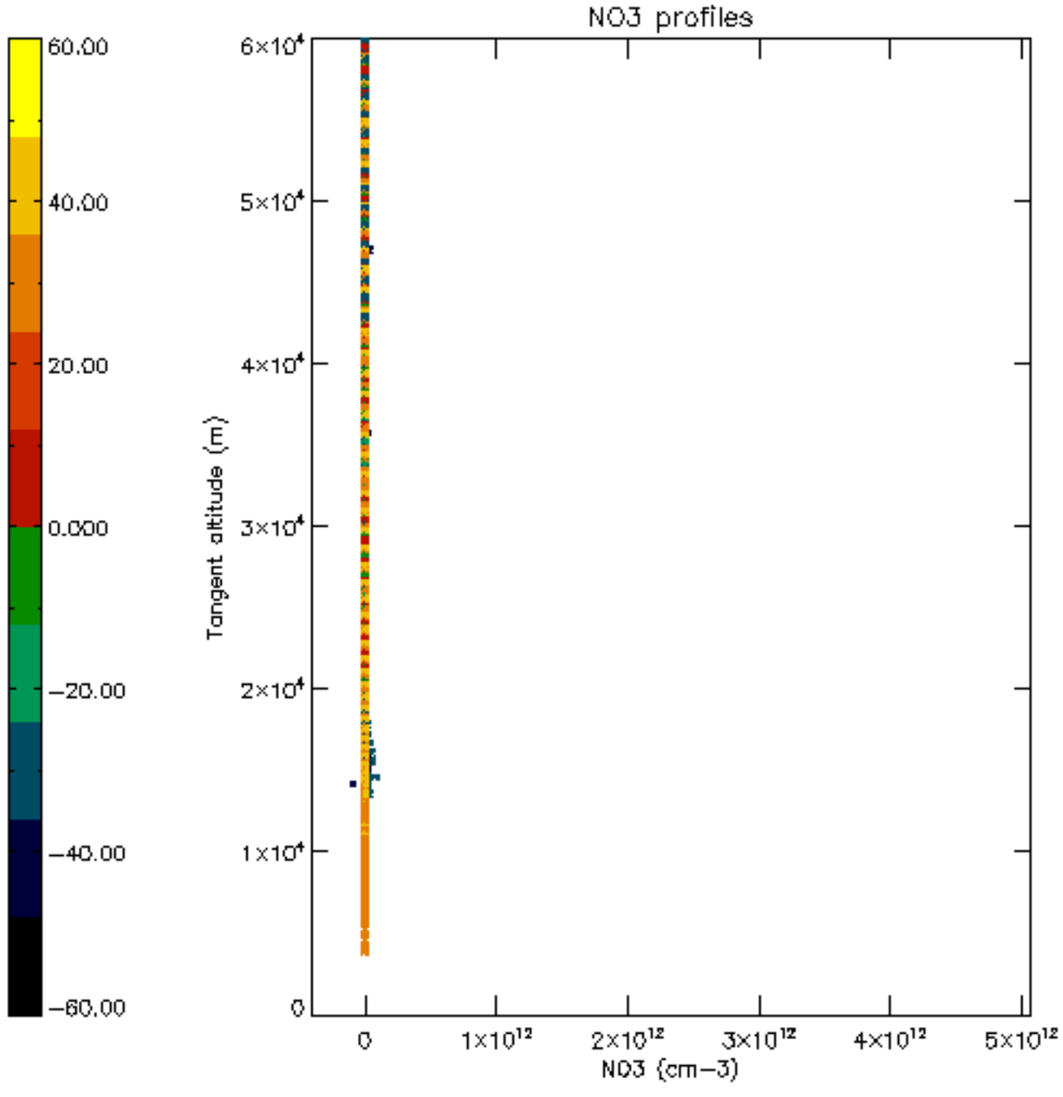

Ozone profiles
Tangent altitude (m)
Ozone (cm−3)

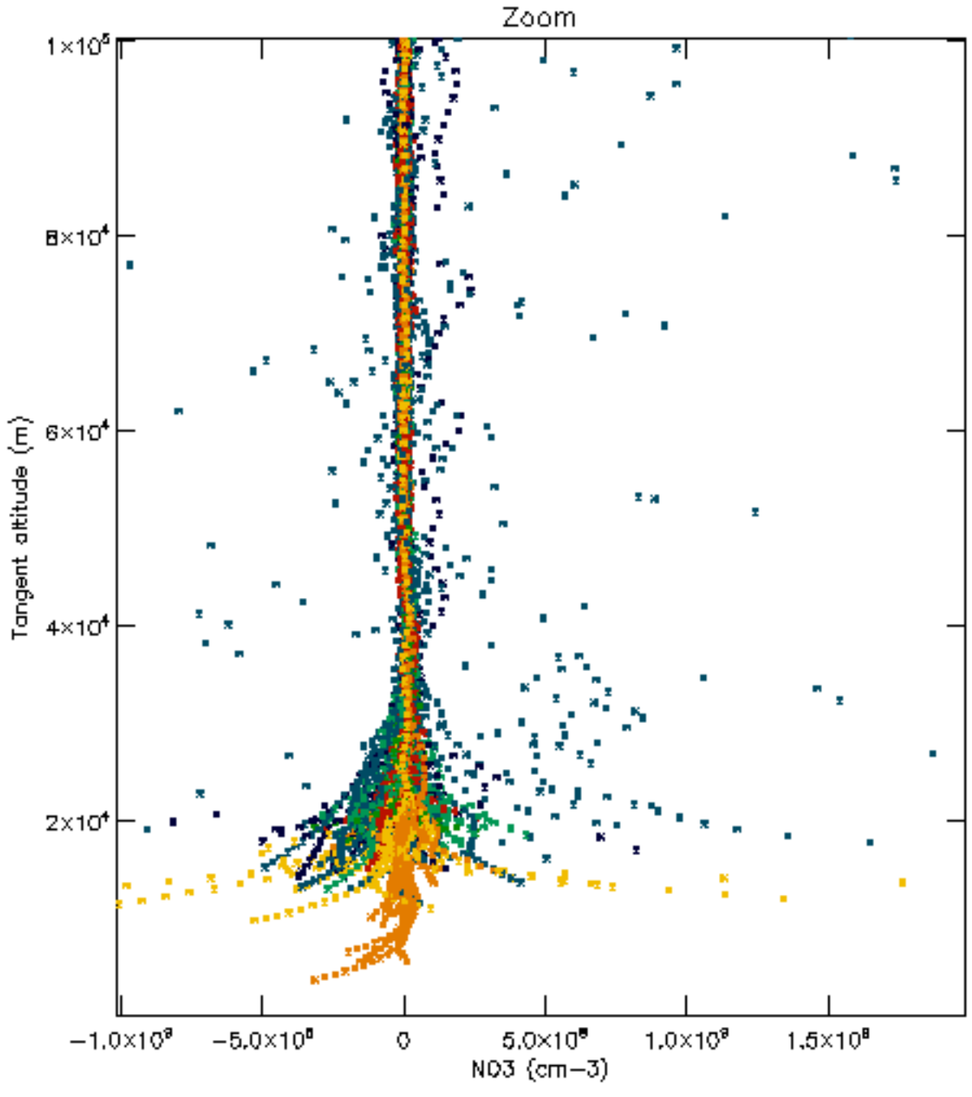

Zoom
Tangent altitude (m)
Ozone (cm−3)

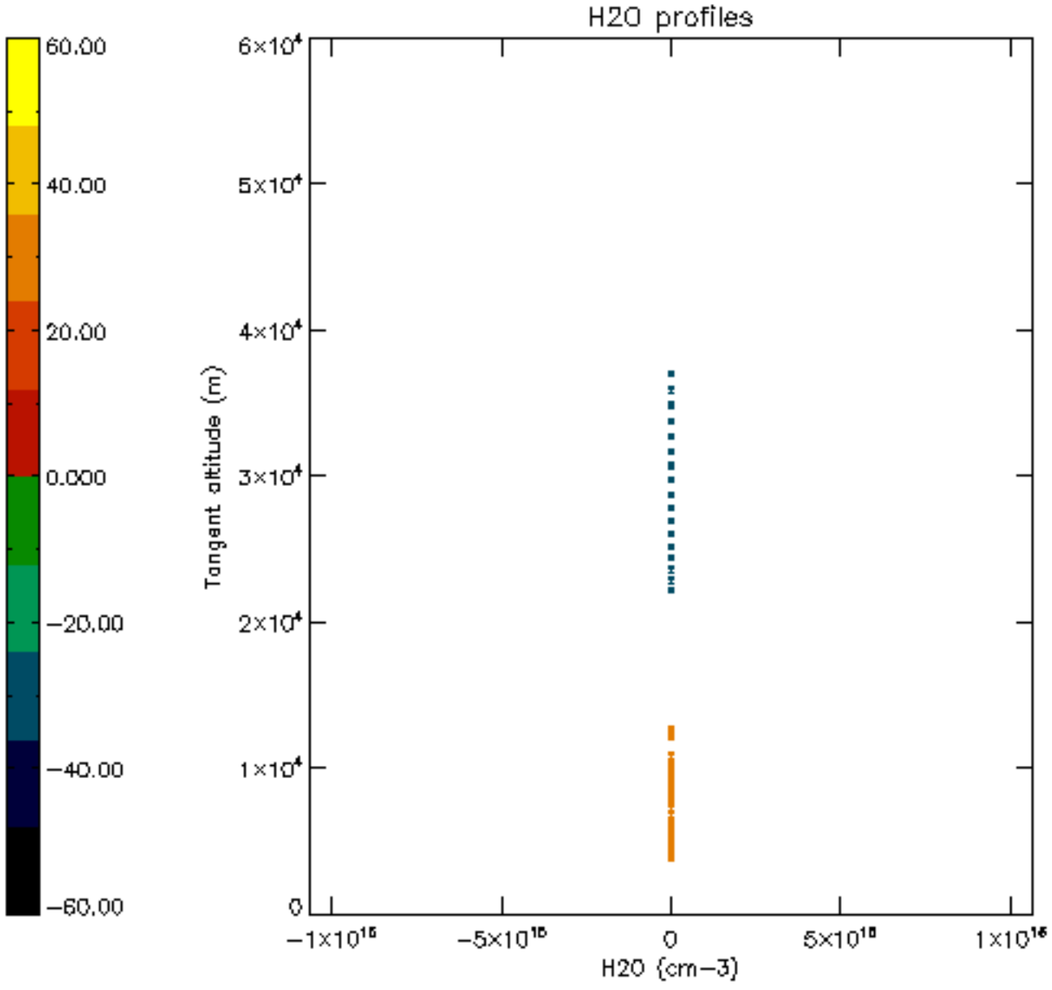

Secondary Ozone peak (log scale)
Tangent altitude (m)
Ozone (cm−3) log scale

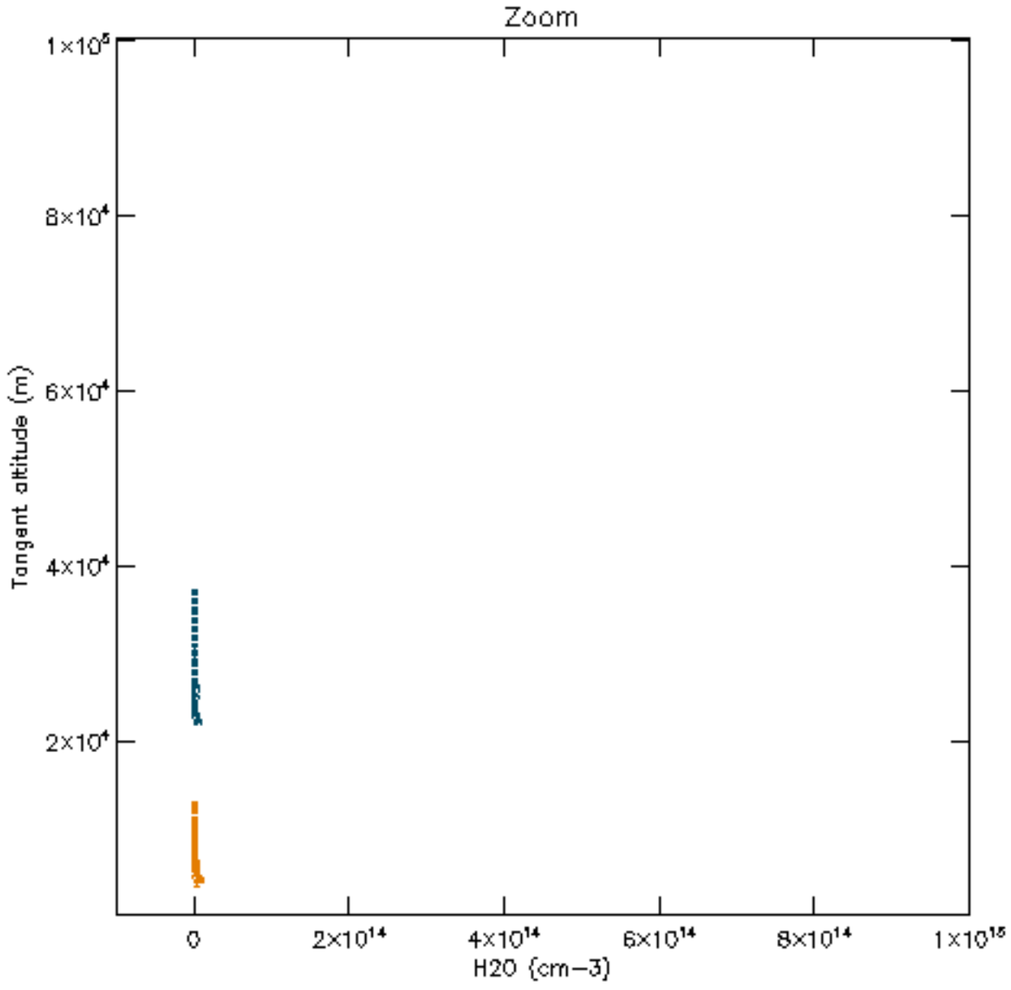

NO2 profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)

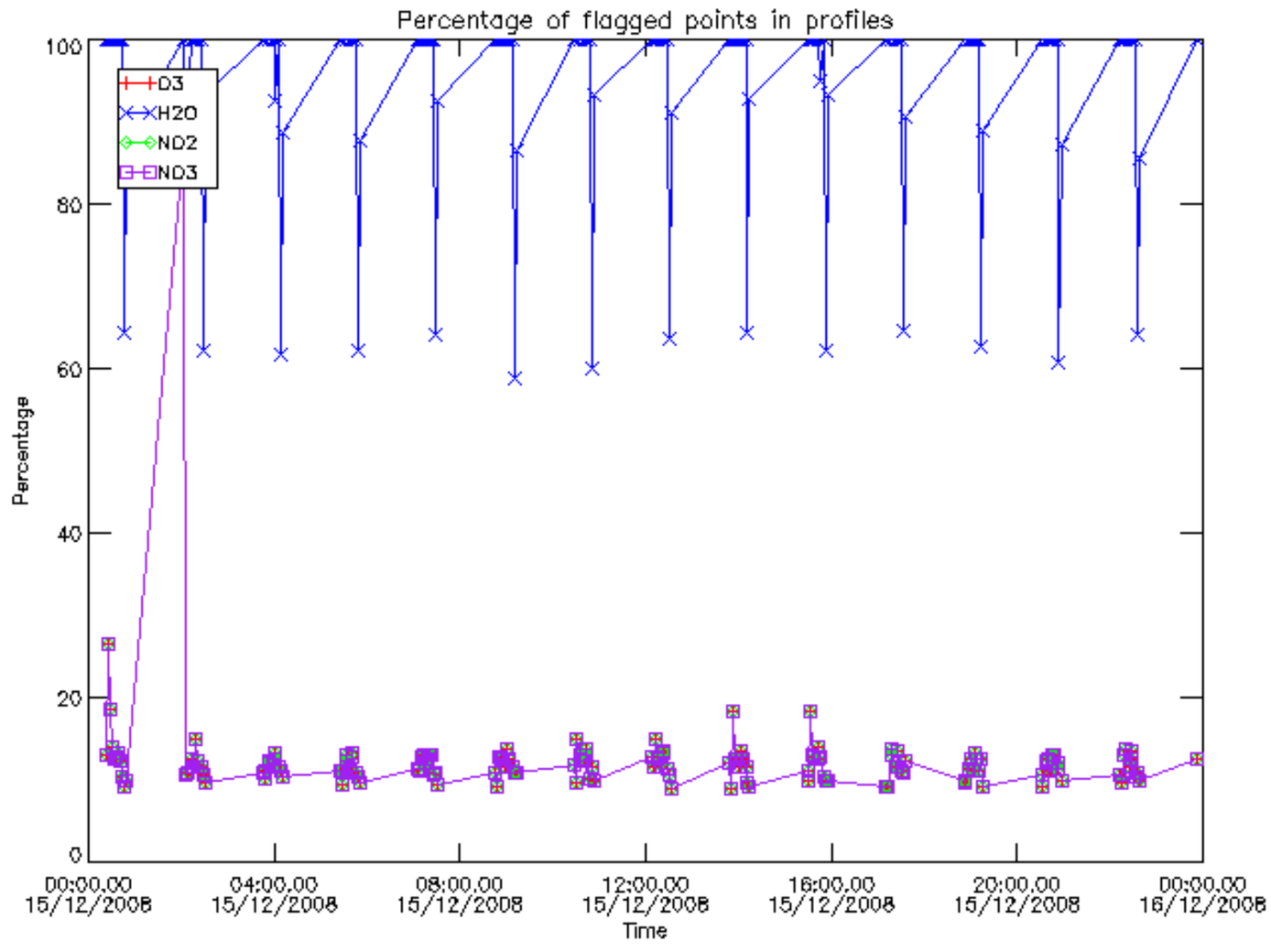

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
−4×10¹¹
−2×10¹¹
0
2×10¹¹
4×10¹¹
6×10¹¹
NO2 (cm−3)


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

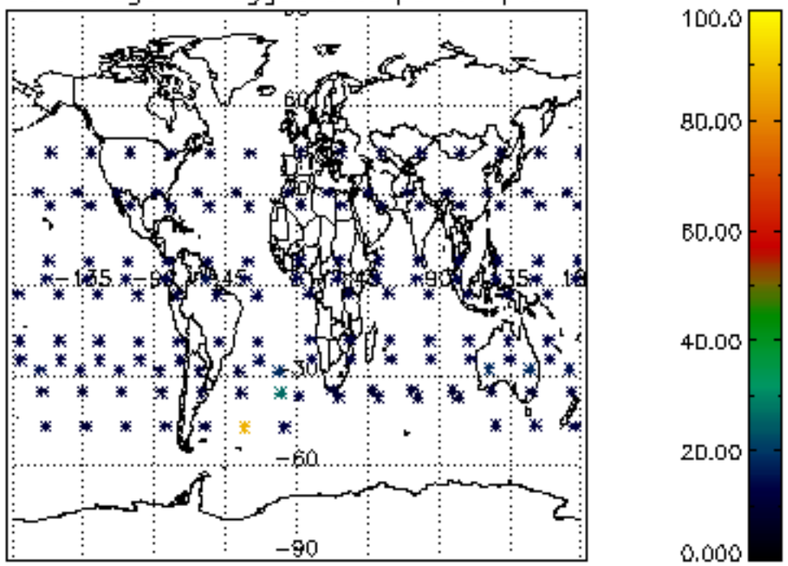

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−1.0×10⁹
−5.0×10⁸
0
5.0×10⁸
1.0×10⁹
1.5×10⁹
NO3 (cm−3)


H2O profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1×10¹⁵
−5×10¹⁴
0
5×10¹⁴
1×10¹⁵
H2O (cm−3)

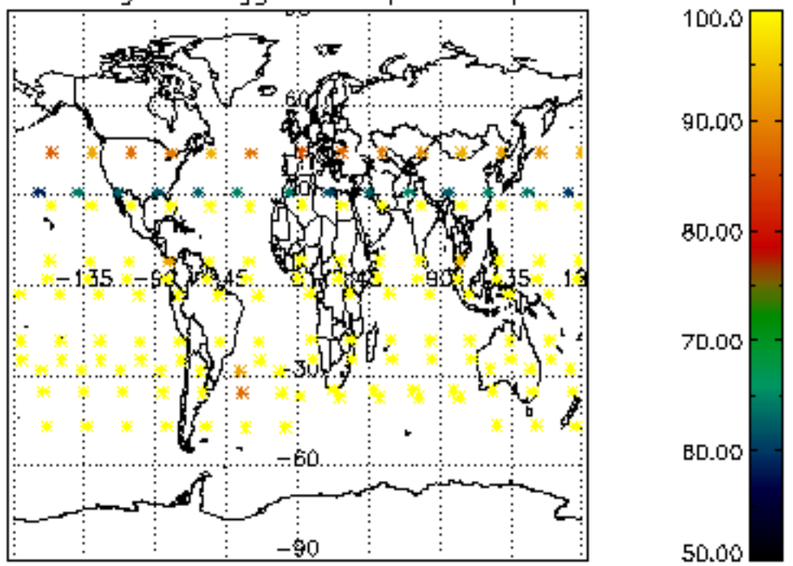

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
2×10¹⁴
4×10¹⁴
6×10¹⁴
8×10¹⁴
1×10¹⁵
H2O (cm−3)


Percentage of flagged points in profiles
O3
H2O
NO2
NO3
100
80
60
40
20
0
Percentage
00:00.00
15/12/2008
04:00.00
15/12/2008
08:00.00
15/12/2008
12:00.00
15/12/2008
16:00.00
15/12/2008
20:00.00
15/12/2008
00:00.00
16/12/2008
Time

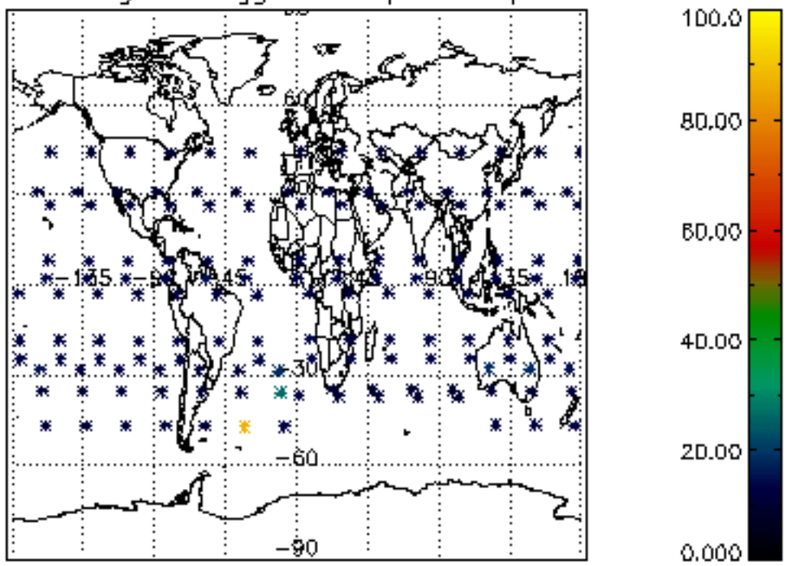
Percentage of flagged data per O3 profile



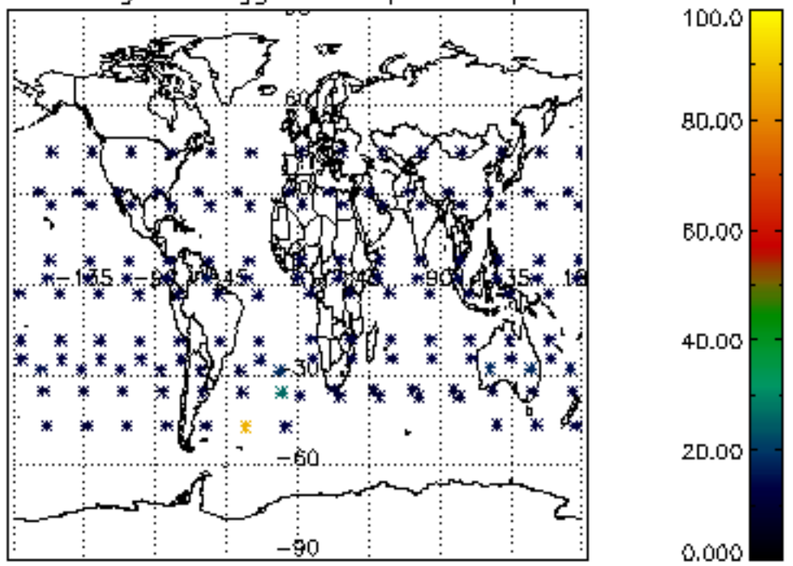
Percentage of flagged data per H2O profile

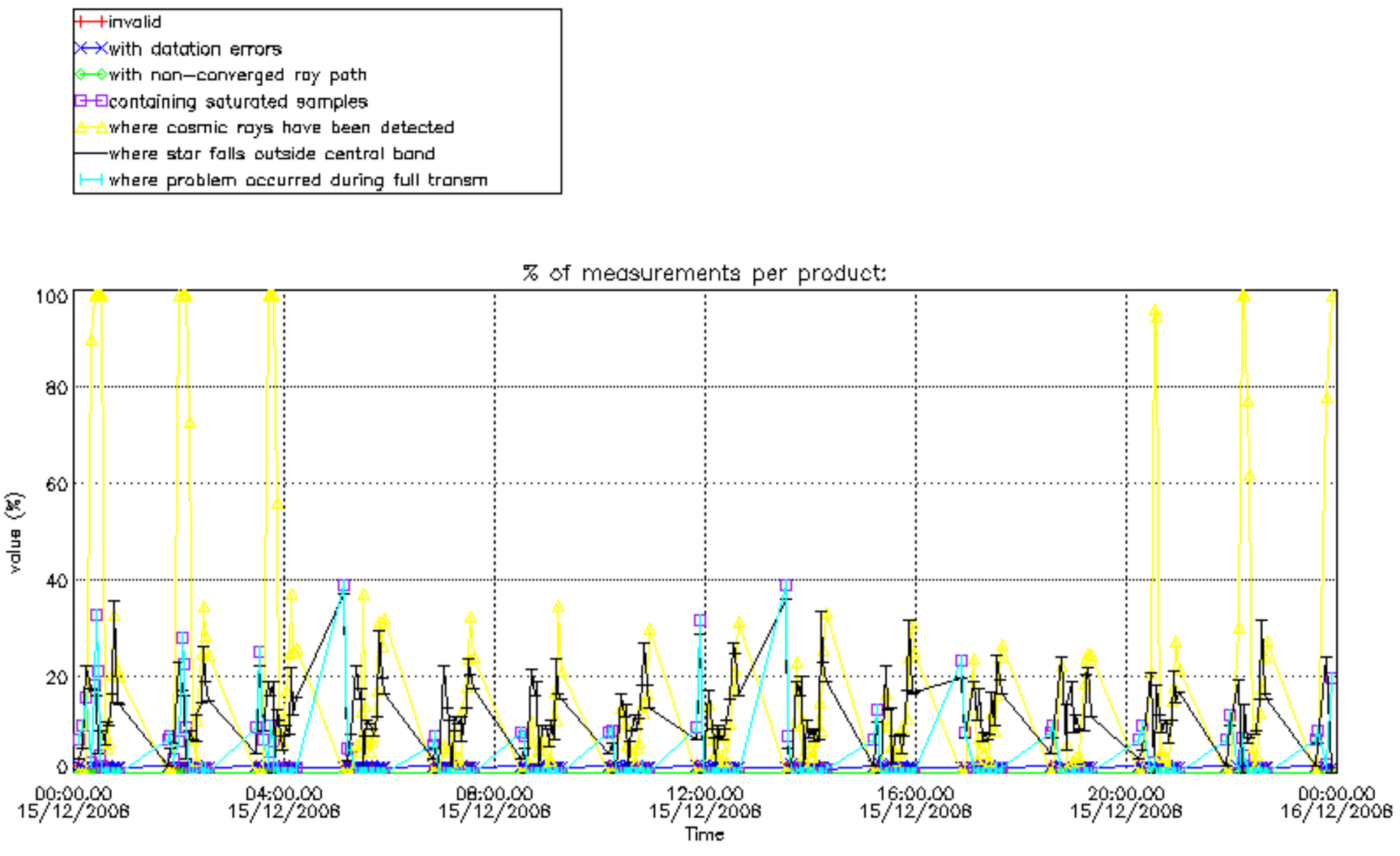


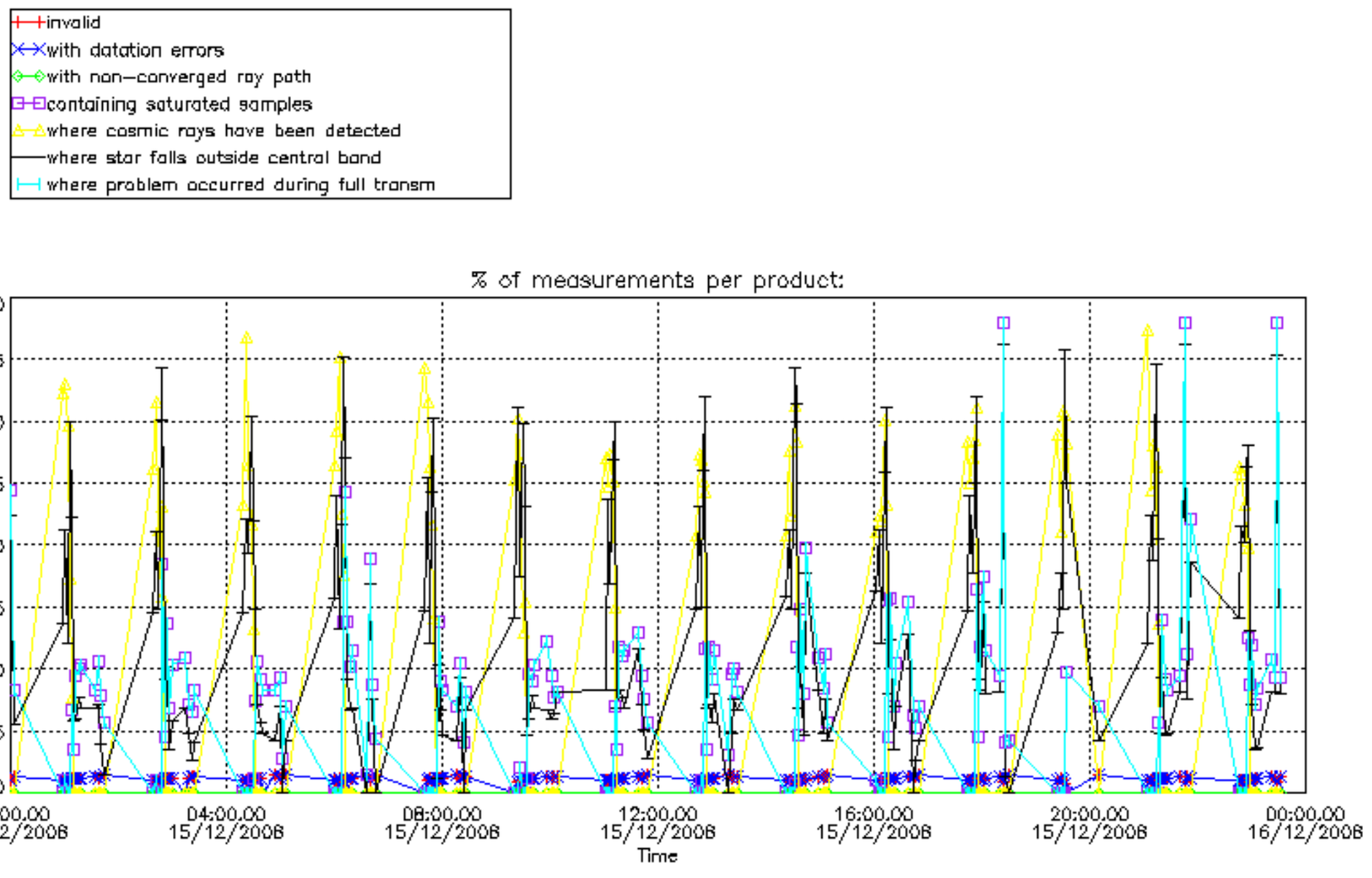
Percentage of flagged data per NO2 profile

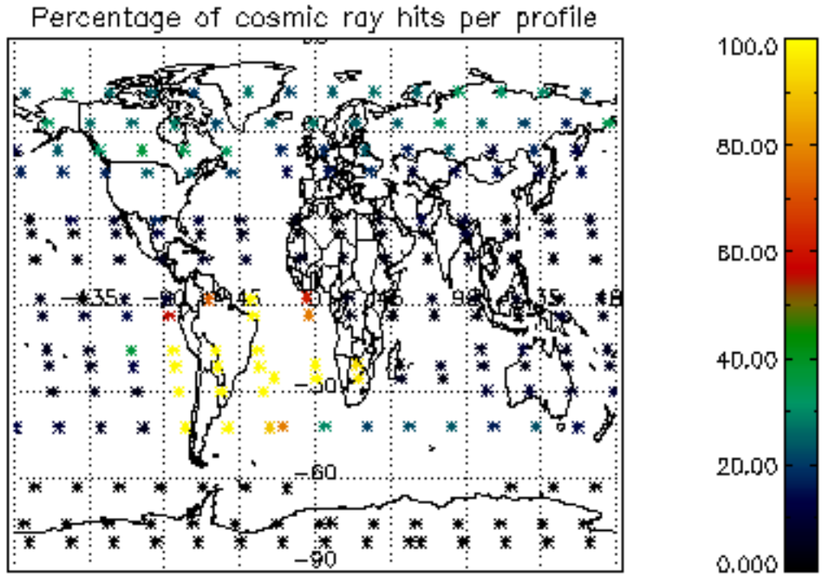


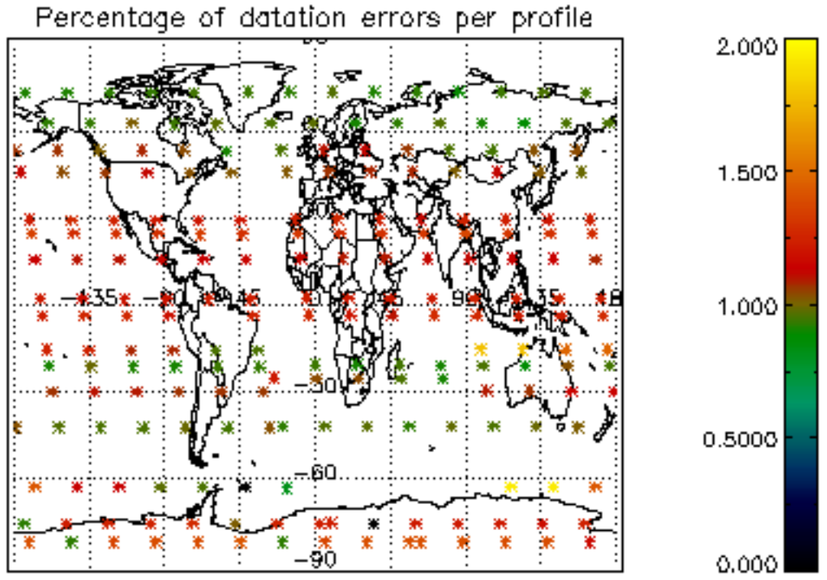
Percentage of flagged data per NO3 profile

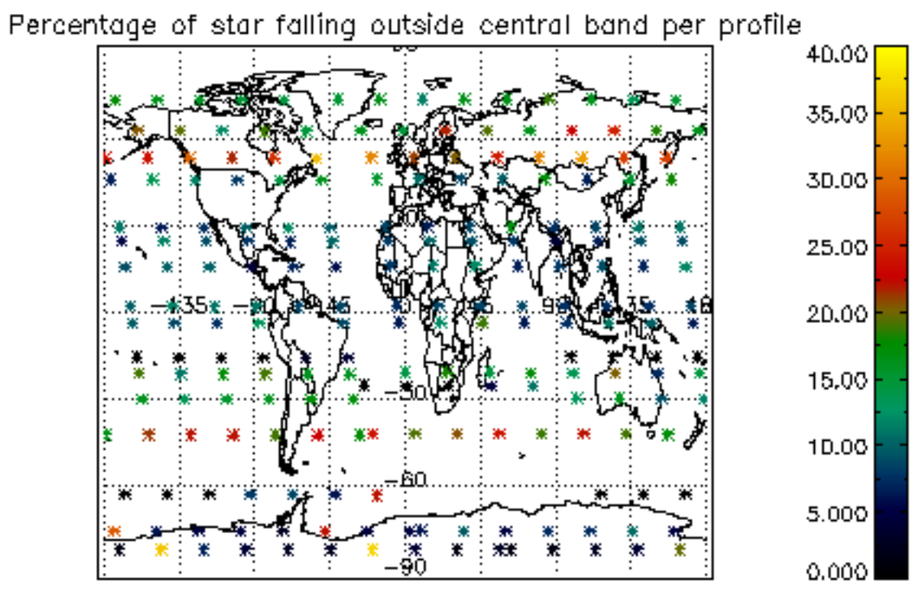


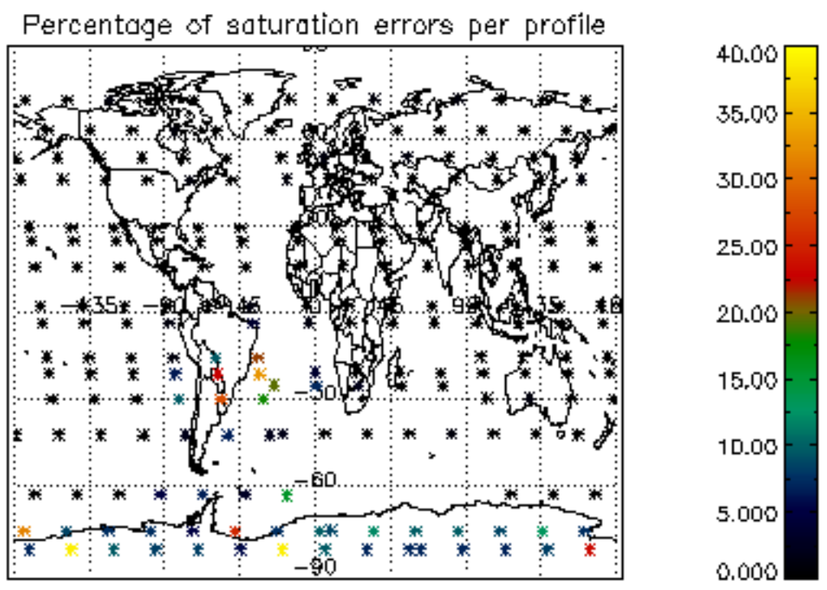

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00
15/12/2006
04:00.00
15/12/2006
08:00.00
15/12/2006
12:00.00
15/12/2006
16:00.00
15/12/2006
20:00.00
15/12/2006
00:00.00
16/12/2006
Time

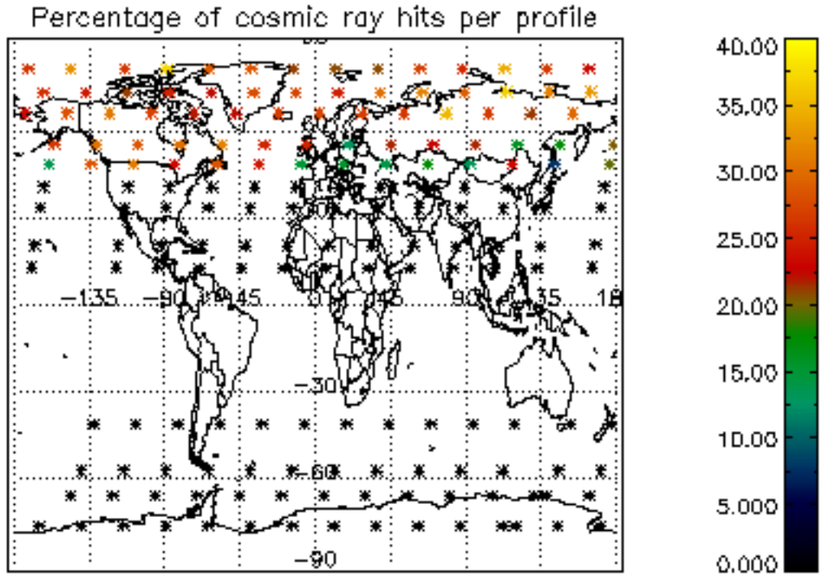

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
value (%)
0
5
10
15
20
25
30
35
40
00:00.00
15/12/2006
04:00.00
15/12/2006
08:00.00
15/12/2006
12:00.00
15/12/2006
16:00.00
15/12/2006
20:00.00
15/12/2006
00:00.00
16/12/2006
Time

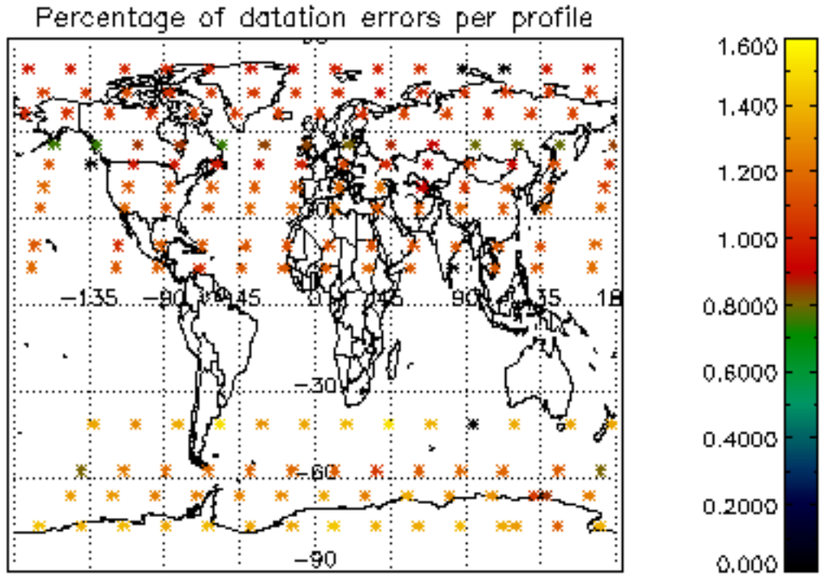

Percentage of cosmic ray hits per profile
100.0
80.00
60.00
40.00
20.00
0.000
-35
-30
-60
-90

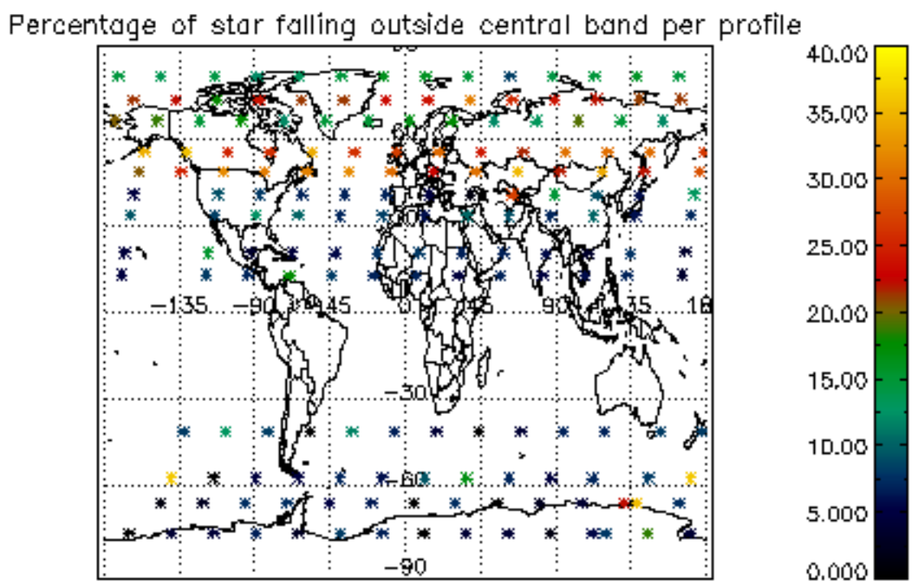

Percentage of datation errors per profile
2.000
1.500
1.000
0.5000
0.000
-30
-60
-90

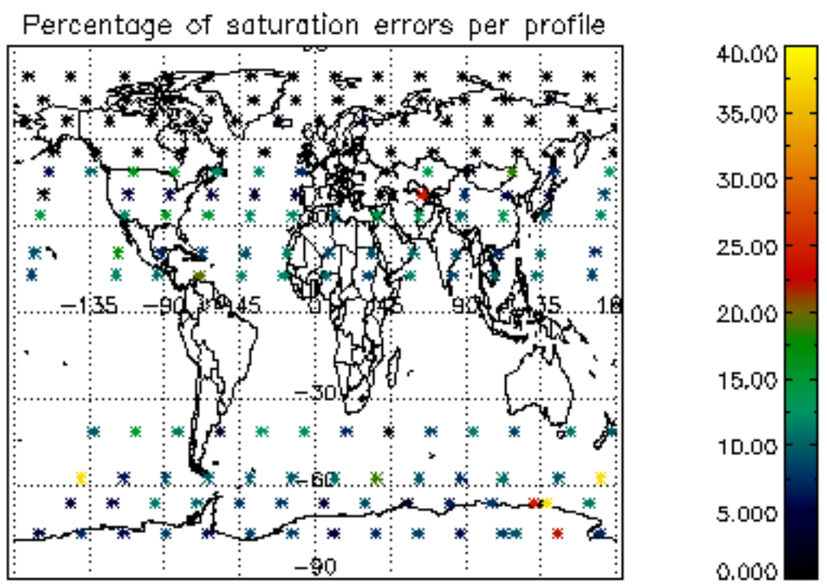

Percentage of star falling outside central band per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
-35
-30
-60
-90

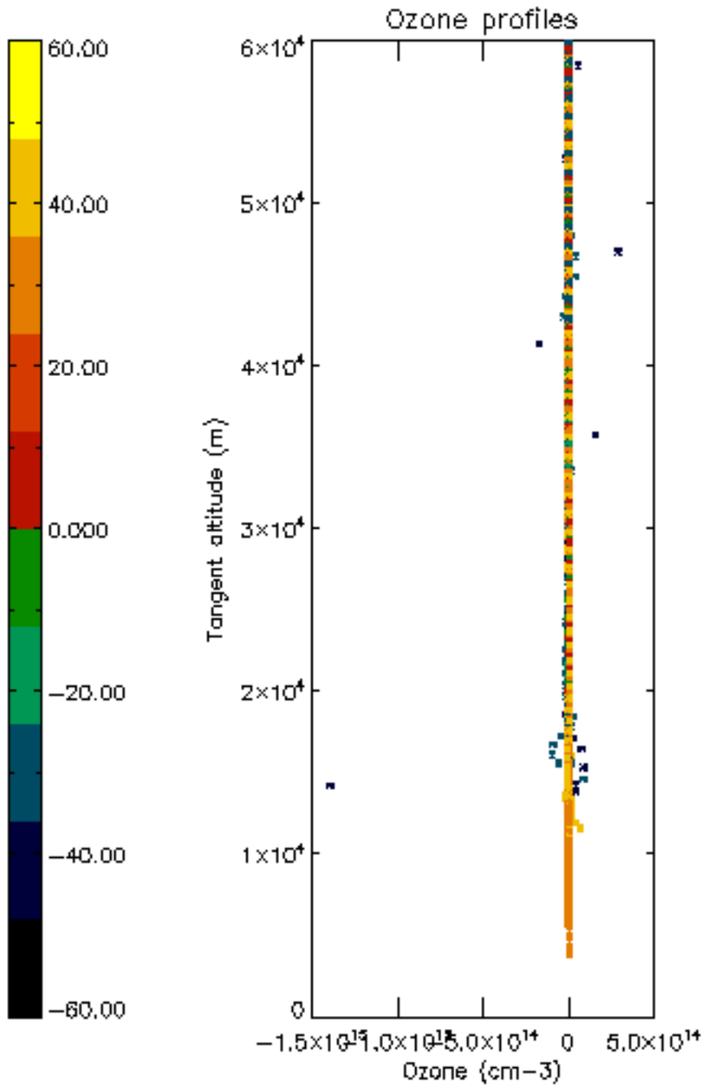

Percentage of saturation errors per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
-30
-60
-90

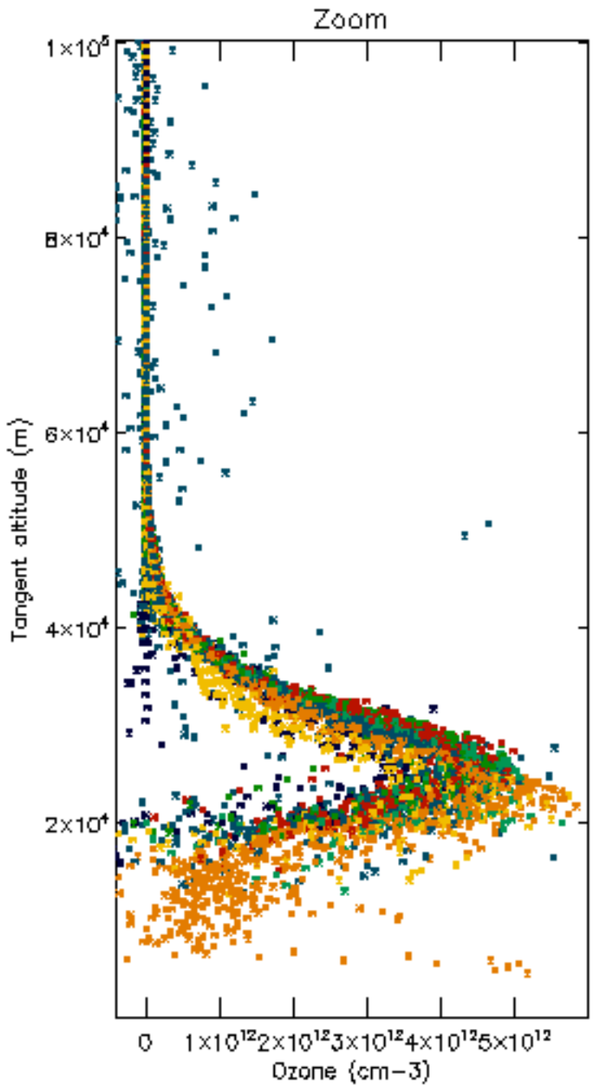

Percentage of cosmic ray hits per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−30
−60
−90

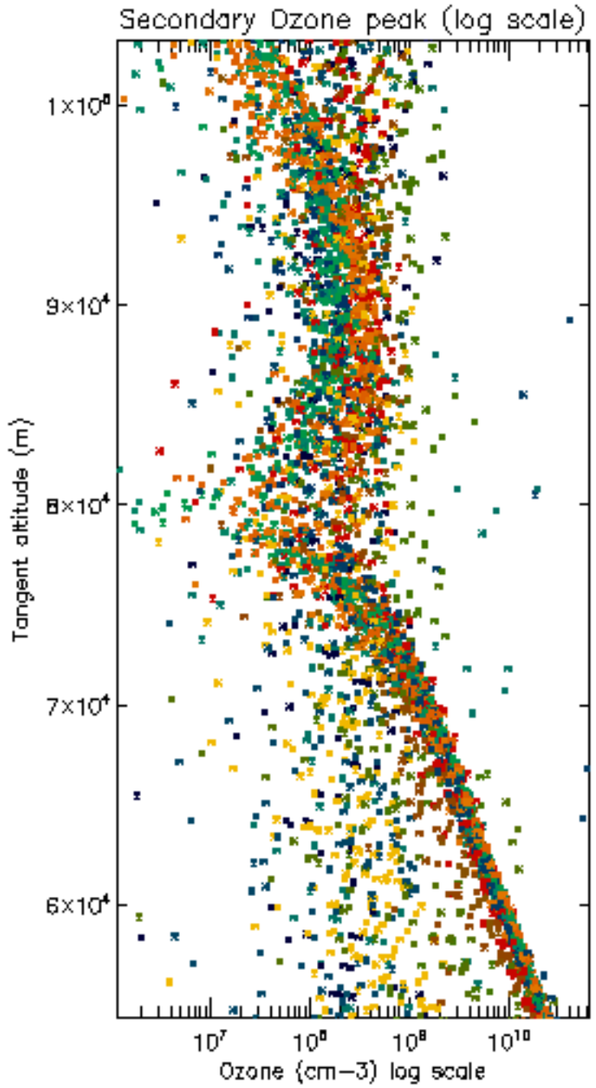

Percentage of datation errors per profile
1.600
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−30
−60
−90

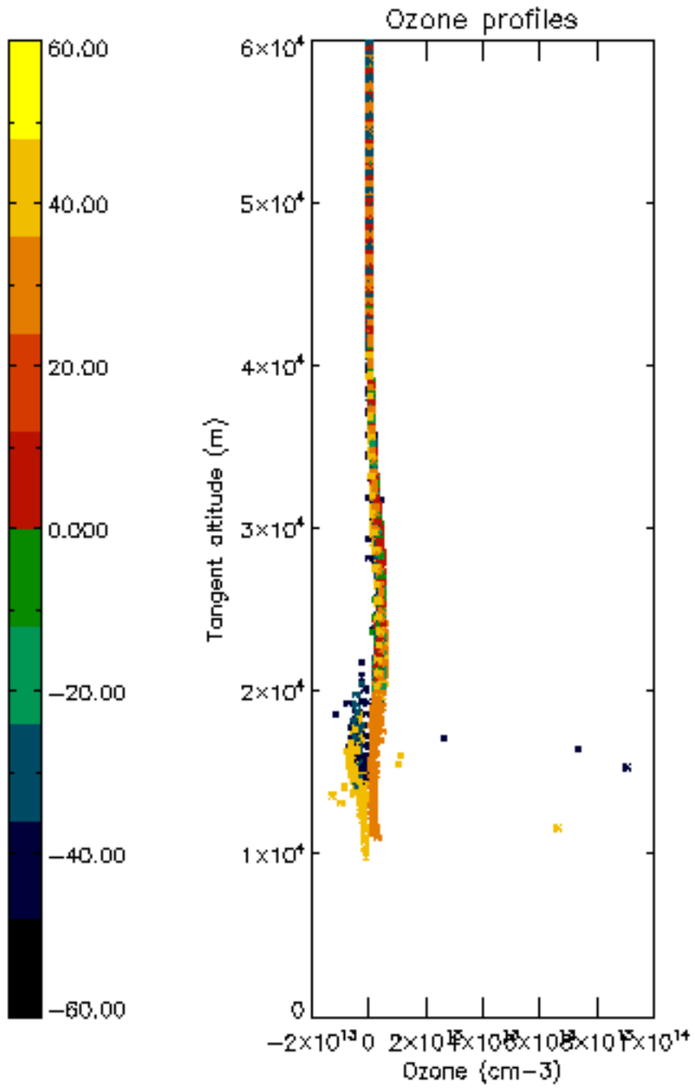

Percentage of star falling outside central band per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−30
−60
−90


Percentage of saturation errors per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−30
−60
−90

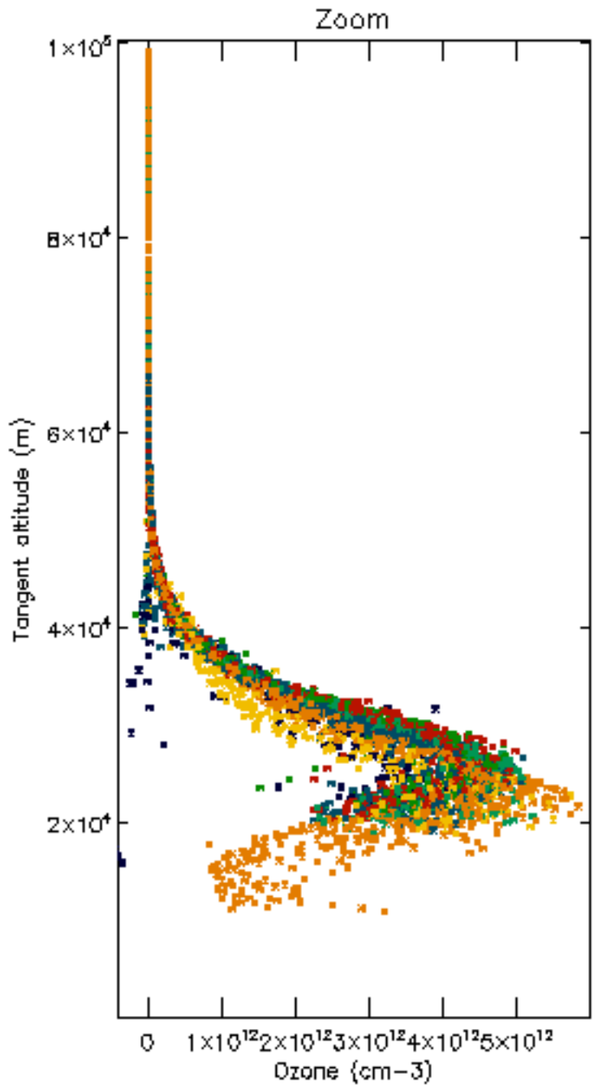

Ozone profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1.5×10¹⁵ −1.0×10¹⁵ −5.0×10¹⁴ 0 5.0×10¹⁴
Ozone (cm−3)

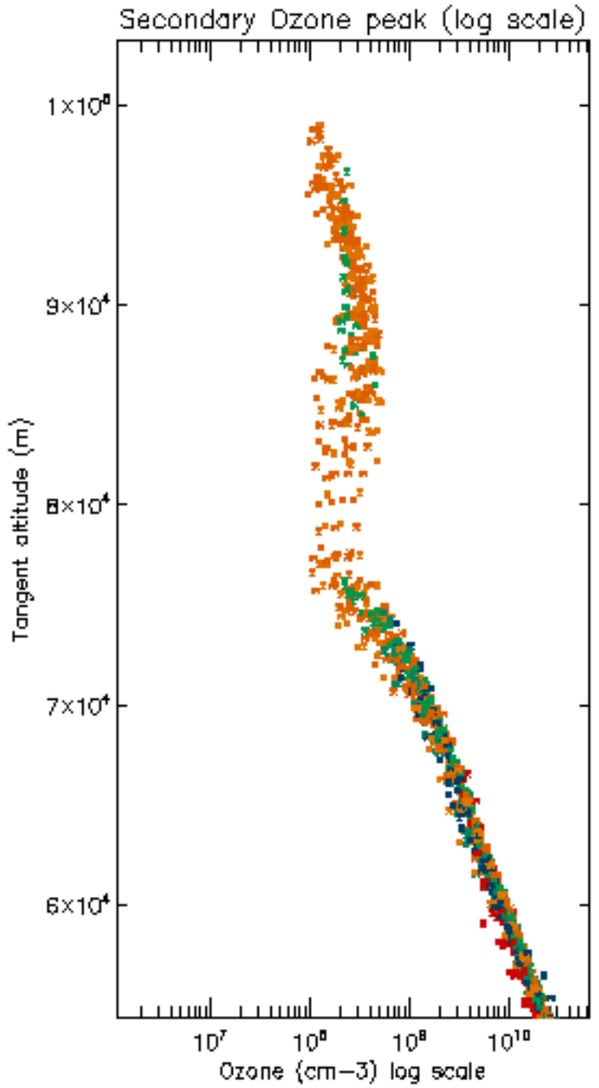

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0 1×10¹² 2×10¹² 3×10¹² 4×10¹² 5×10¹²
Ozone (cm−3)

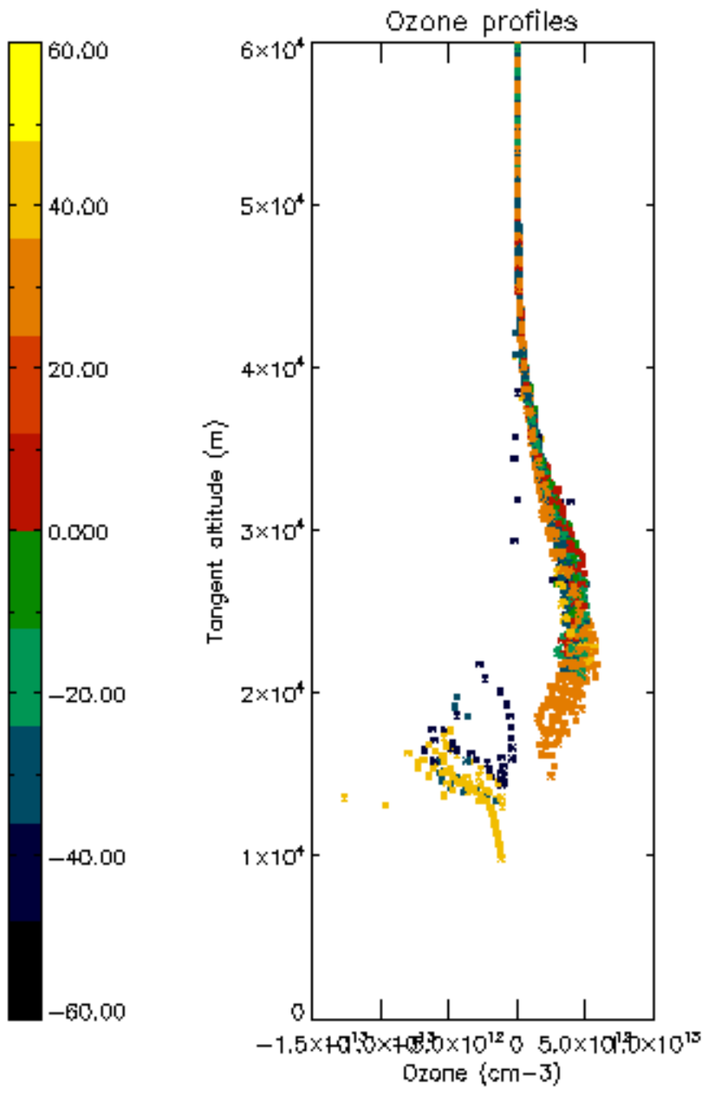

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷ 10⁸ 10⁹ 10¹⁰
Ozone (cm−3) log scale


60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00

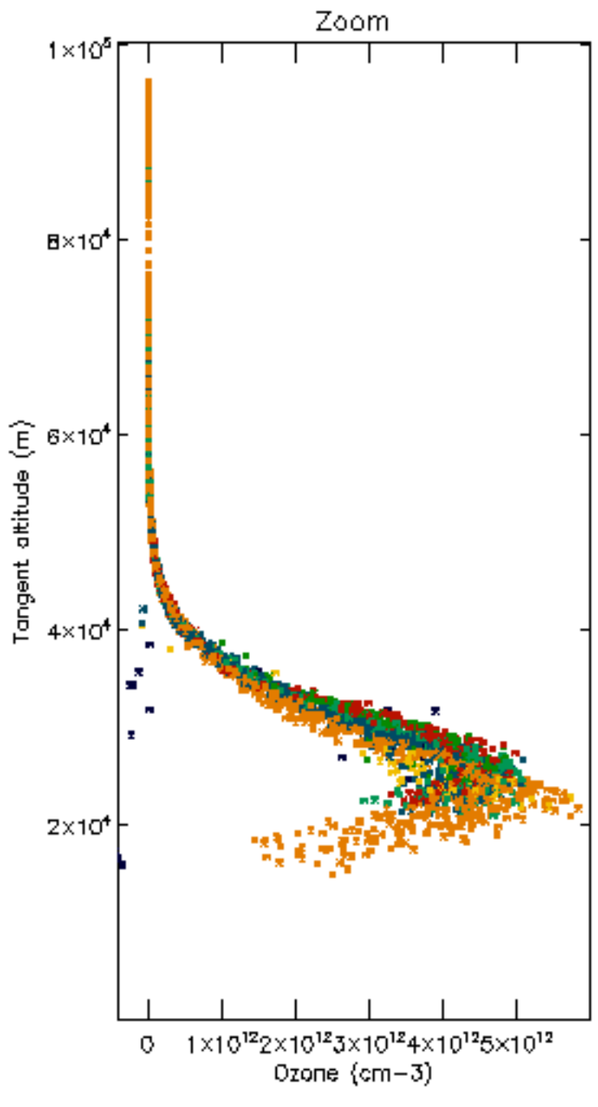
Ozone profiles
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
−2×10¹³ 0 2×10¹⁴ 4×10¹⁴ 6×10¹⁴ 8×10¹⁴ 1×10¹⁵ 1×10¹⁴
Ozone (cm−3)

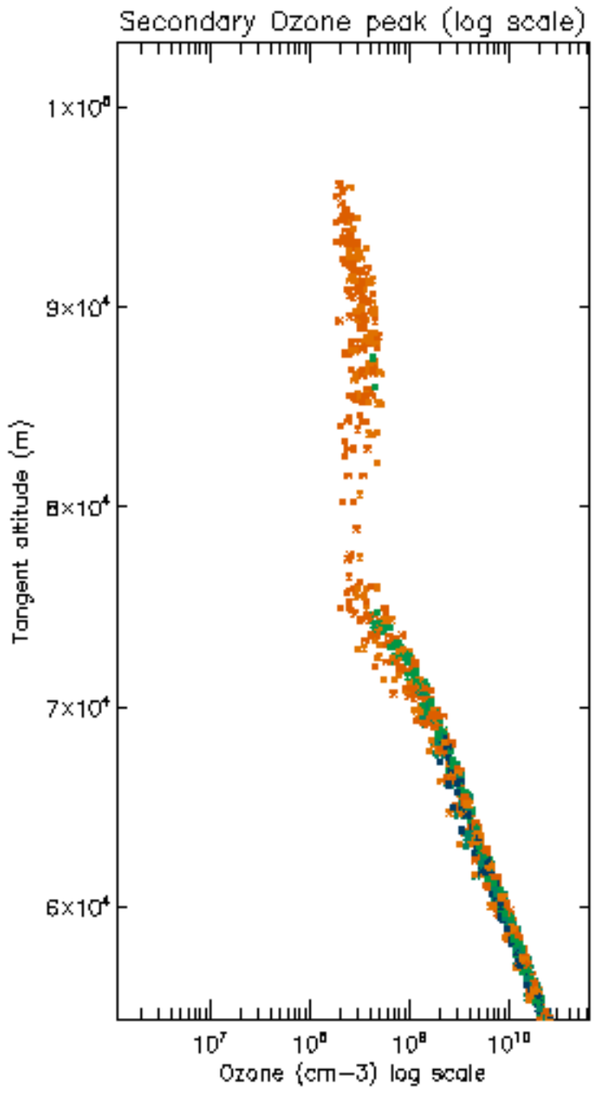

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
0 1×10¹² 2×10¹² 3×10¹² 4×10¹² 5×10¹²
Ozone (cm−3)


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

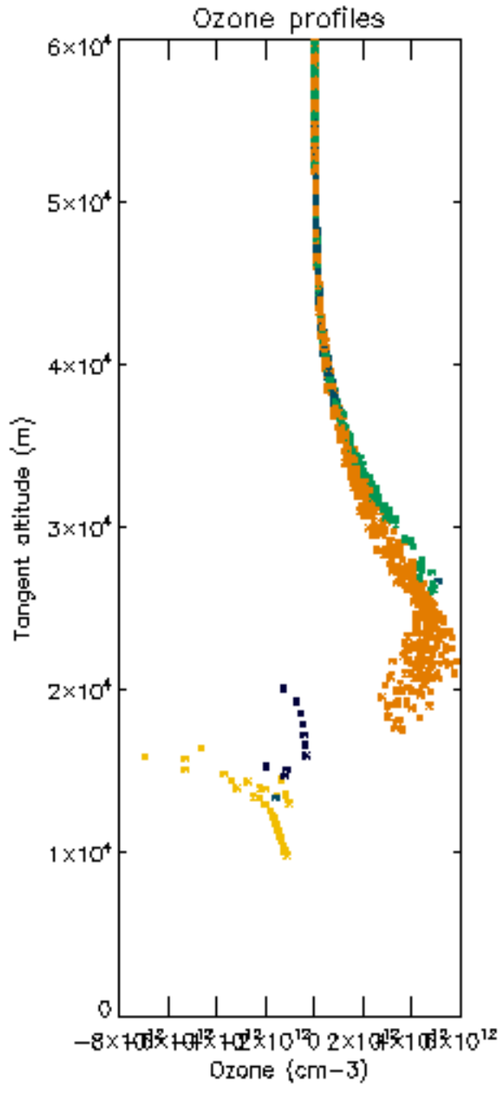

60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00

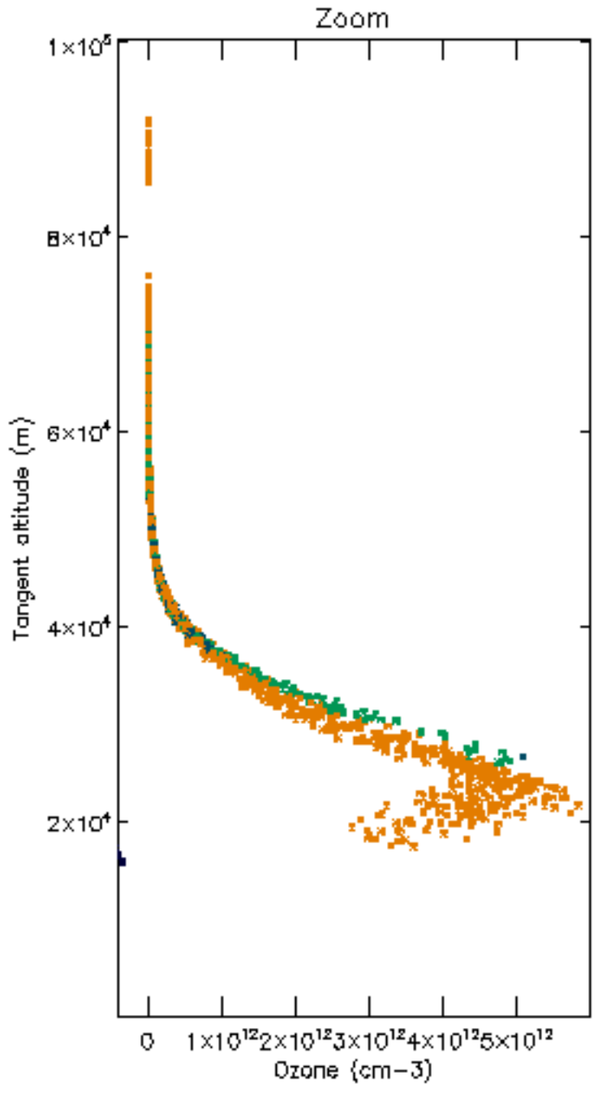
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1.5×10¹²
−1.0×10¹²
−5.0×10¹¹
0
5.0×10¹¹
1.0×10¹²
1.5×10¹²
Ozone (cm−3)

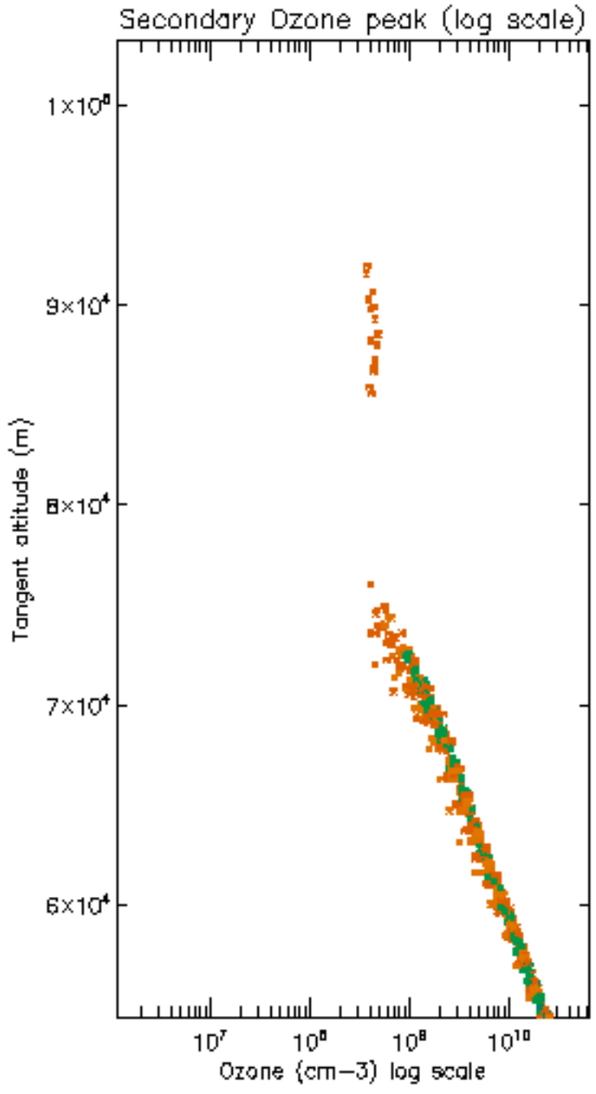

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)

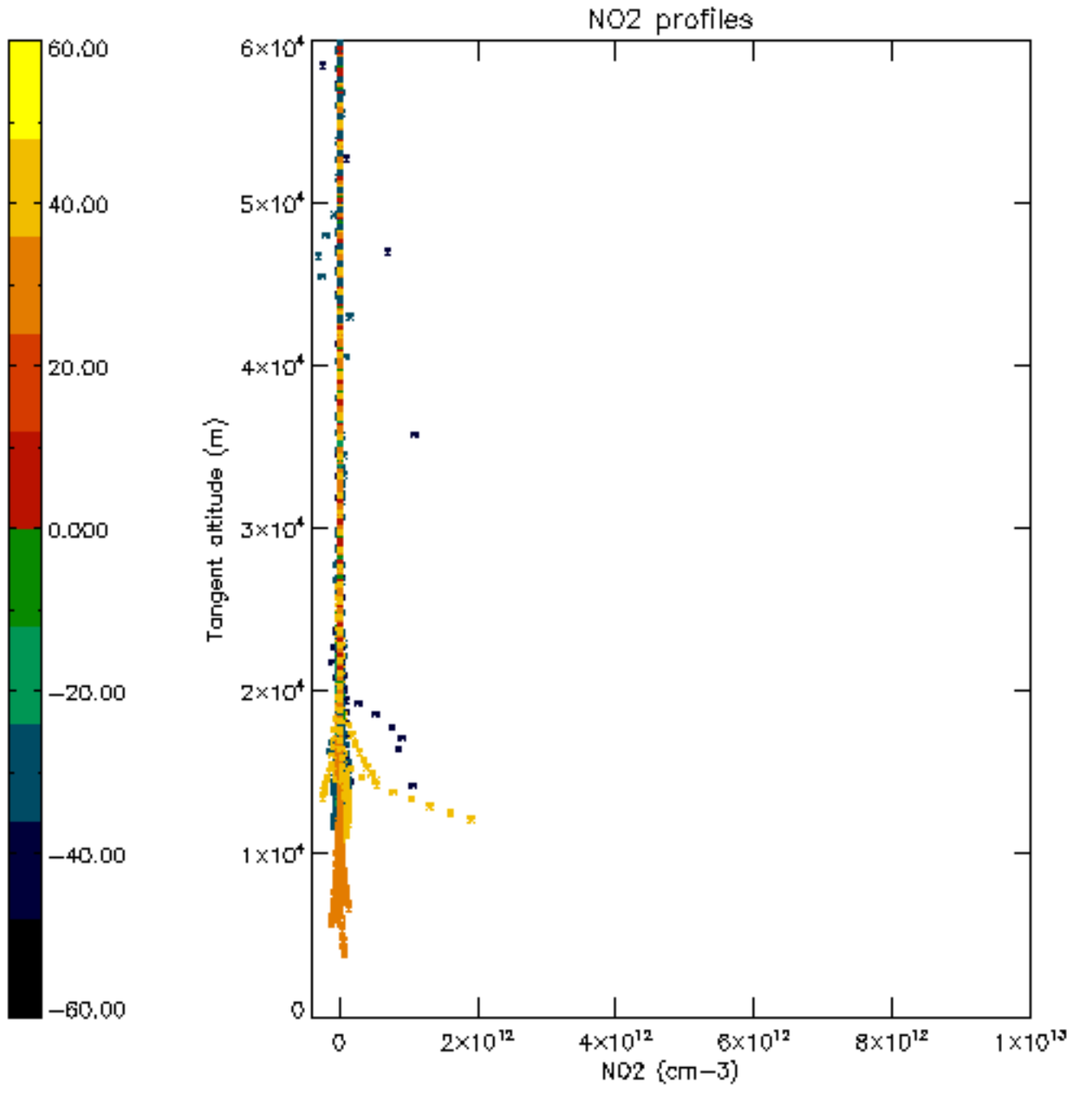

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

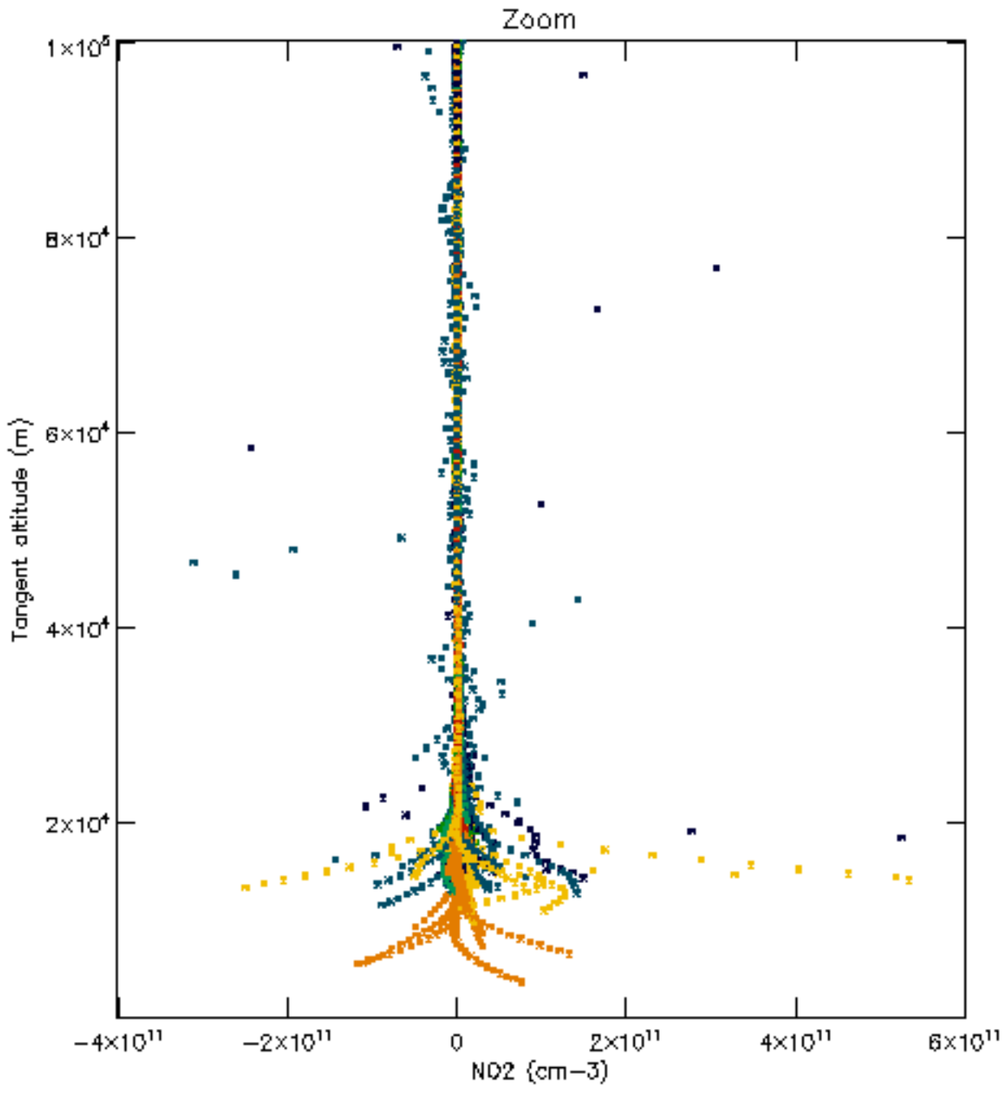

60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00

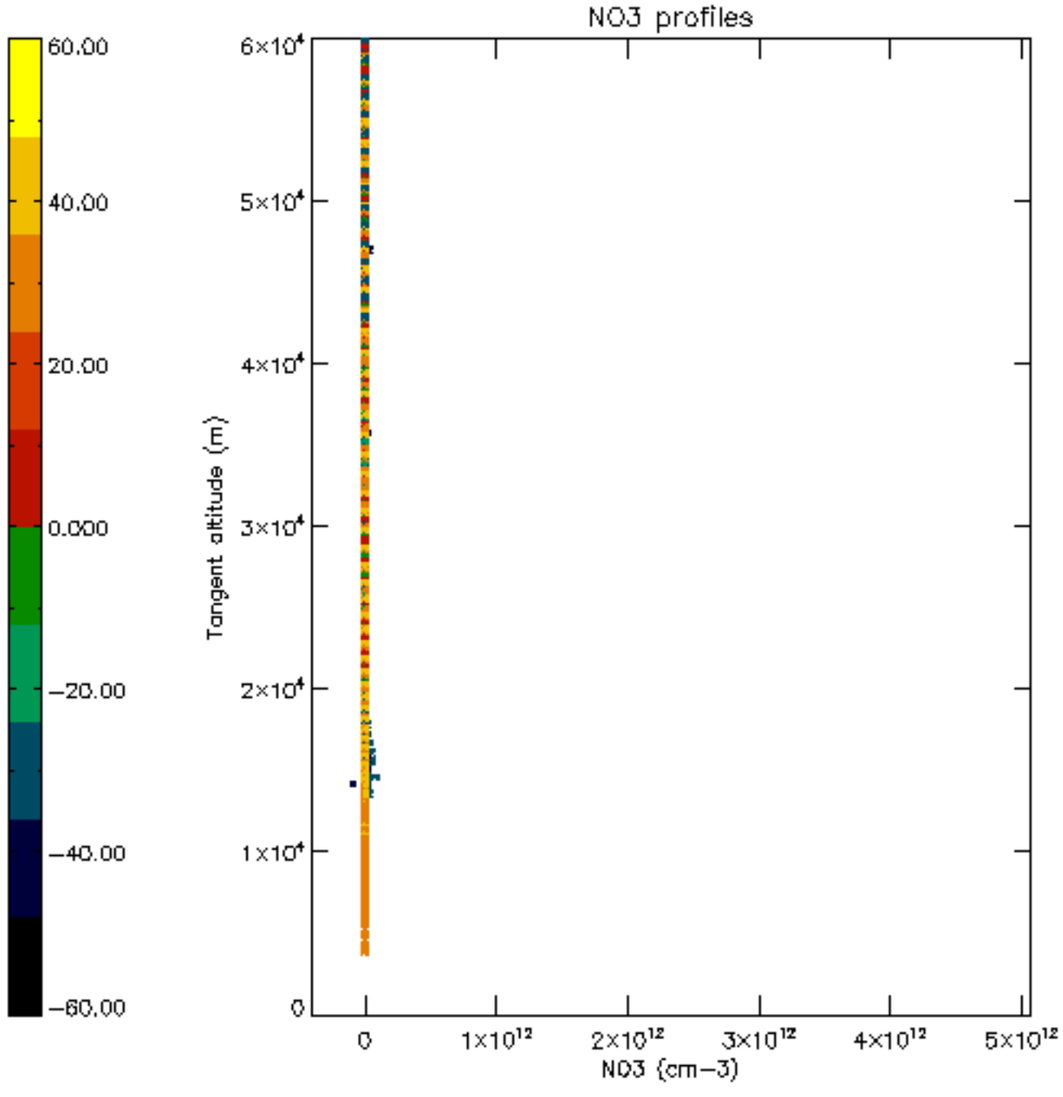

Ozone profiles
Tangent altitude (m)
Ozone (cm−3)

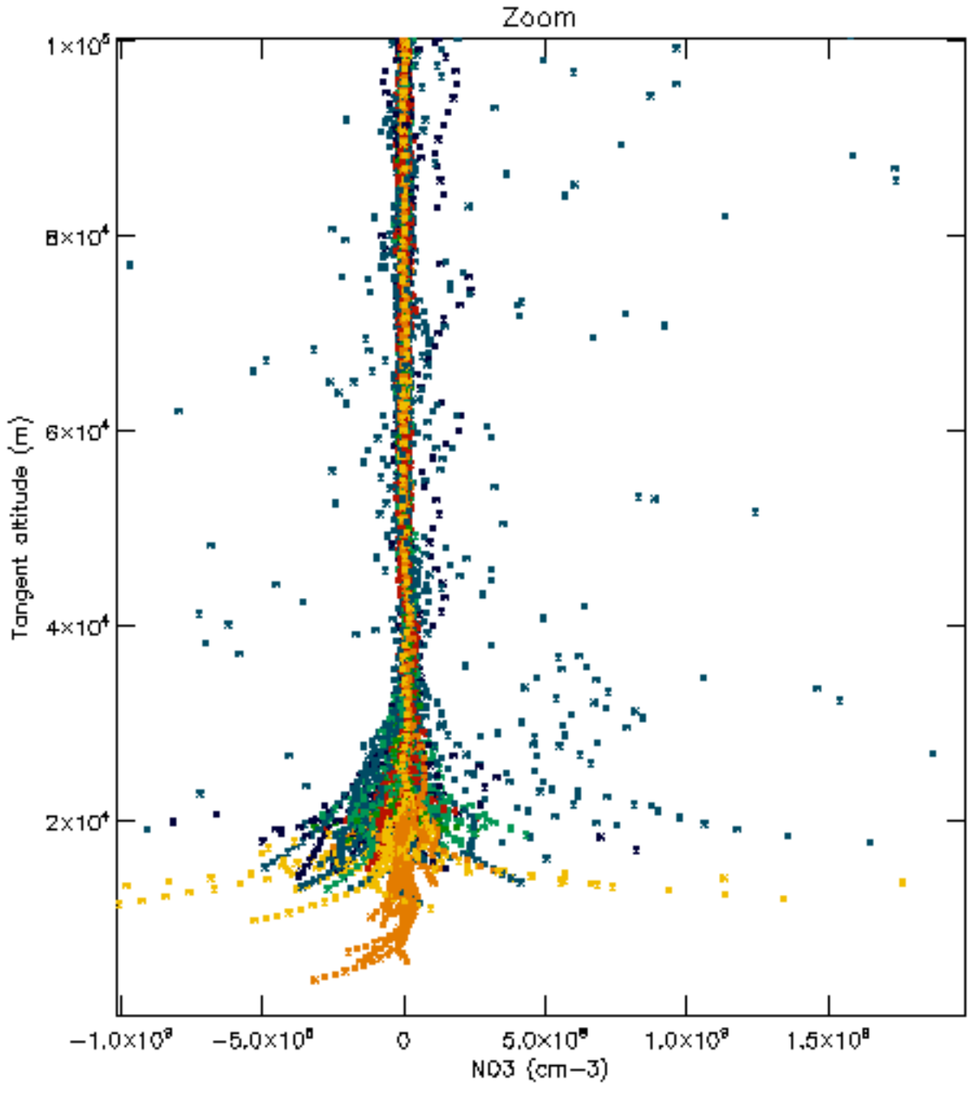

Zoom
Tangent altitude (m)
Ozone (cm−3)

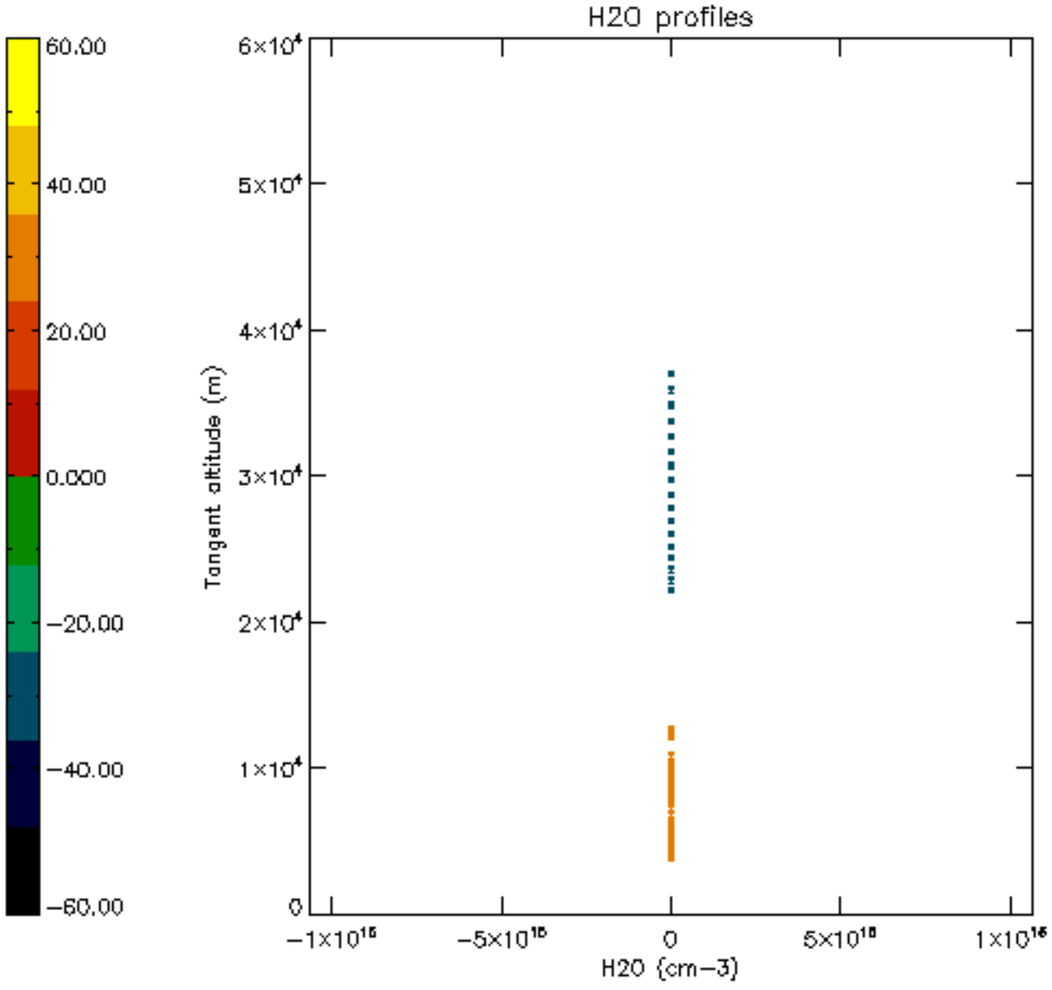

Secondary Ozone peak (log scale)
Tangent altitude (m)
Ozone (cm−3) log scale

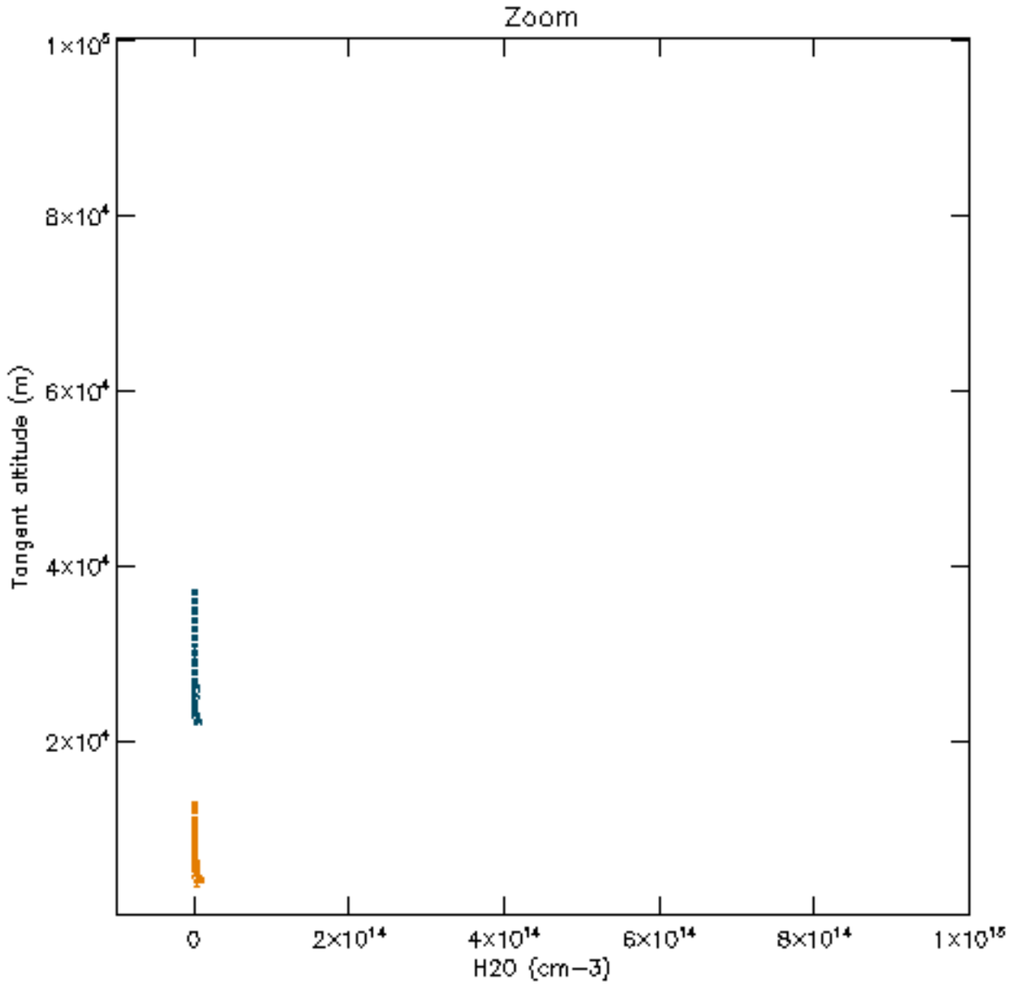

NO2 profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)


Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
−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
−60.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
NO3 (cm−3)


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


H2O profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1×10¹⁵
−5×10¹⁴
0
5×10¹⁴
1×10¹⁵
H2O (cm−3)


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