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	30APR2013 10:17:56
Data source version	GOMOS/6.01
Start time of products	25-12-2009 (25DEC2009 00:00:00)
Stop time of products	26-12-2009 (26DEC2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	392
Nb of prods with errors	1

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__2PRFIN20091225_000708_000000362085_00245_40880_8517.N1	25-DEC-2009 00:07:08	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	40880	No
2	GOM_NL__2PRFIN20091225_001118_000000462085_00245_40880_8518.N1	25-DEC-2009 00:11:18	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	40880	No
3	GOM_NL__2PRFIN20091225_001415_000000462085_00245_40880_8519.N1	25-DEC-2009 00:14:15	Bright	45.500	39	85Eta UMa	1.8540	24000.	91	40880	No
4	GOM_NL__2PRFIN20091225_001757_000000582085_00245_40880_8520.N1	25-DEC-2009 00:17:57	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	40880	No
5	GOM_NL__2PRFIN20091225_002124_000000402085_00245_40880_8521.N1	25-DEC-2009 00:21:24	Bright	39.500	83		2.3780	11000.	79	40880	No
6	GOM_NL__2PRFIN20091225_002507_000000682085_00245_40880_8522.N1	25-DEC-2009 00:25:07	Bright	68.000	111	8Eta Boo	2.6800	6000.0	136	40880	No
7	GOM_NL__2PRFIN20091225_003351_000000412085_00245_40880_8523.N1	25-DEC-2009 00:33:51	Bright	40.500	122	9Alp2Lib	2.7470	9700.0	81	40880	No
8	GOM_NL__2PRFIN20091225_003608_000000562085_00245_40880_8524.N1	25-DEC-2009 00:36:08	Straylight	56.000	15	67Alp Vir	0.97600	28000.	112	40880	No
9	GOM_NL__2PRFIN20091225_004031_000000452085_00245_40880_8525.N1	25-DEC-2009 00:40:31	Dark	45.000	54	5The Cen	2.0550	4500.0	90	40880	No
10	GOM_NL__2PRFIN20091225_004232_000000442085_00245_40880_8526.N1	25-DEC-2009 00:42:32	Dark	43.500	123	Iot Cen	2.7500	10200.	87	40880	No
11	GOM_NL__2PRFIN20091225_004634_000000462085_00246_40881_8509.N1	25-DEC-2009 00:46:34	Dark	46.000	64	Gam Cen	2.2000	10600.	92	40881	No
12	GOM_NL__2PRFIN20091225_005232_000000512085_00246_40881_8510.N1	25-DEC-2009 00:52:32	Dark	50.500	113	Mu Vel	2.6920	5000.0	101	40881	No
13	GOM_NL__2PRFIN20091225_005540_000000432085_00246_40881_8511.N1	25-DEC-2009 00:55:40	Dark	42.500	71	Iot Car	2.2460	7700.0	85	40881	No
14	GOM_NL__2PRFIN20091225_005724_000000442085_00246_40881_8512.N1	25-DEC-2009 00:57:24	Dark	43.500	41	Eps Car	1.8600	4100.0	87	40881	No
15	GOM_NL__2PRFIN20091225_005851_000000622085_00246_40881_8513.N1	25-DEC-2009 00:58:51	Dark	61.500	65	Lam Vel	2.2040	4400.0	123	40881	No
16	GOM_NL__2PRFIN20091225_010026_000000482085_00246_40881_8514.N1	25-DEC-2009 01:00:26	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40881	No
17	GOM_NL__2PRFIN20091225_010238_000000502085_00246_40881_8515.N1	25-DEC-2009 01:02:38	Dark	49.500	70	Zet Pup	2.2460	39000.	99	40881	No
18	GOM_NL__2PRFIN20091225_010457_000000512085_00246_40881_8516.N1	25-DEC-2009 01:04:57	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40881	No
19	GOM_NL__2PRFIN20091225_010756_000000502085_00246_40881_8517.N1	25-DEC-2009 01:07:56	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40881	No
20	GOM_NL__2PRFIN20091225_010935_000000502085_00246_40881_8518.N1	25-DEC-2009 01:09:35	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	40881	No
21	GOM_NL__2PRFIN20091225_011215_000000512085_00246_40881_8519.N1	25-DEC-2009 01:12:15	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	40881	No
22	GOM_NL__2PRFIN20091225_011524_000000452085_00246_40881_8520.N1	25-DEC-2009 01:15:24	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	40881	No
23	GOM_NL__2PRFIN20091225_011724_000000442085_00246_40881_8521.N1	25-DEC-2009 01:17:24	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40881	No
24	GOM_NL__2PRFIN20091225_012009_000000592085_00246_40881_8522.N1	25-DEC-2009 01:20:09	Twi_and_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	40881	No
25	GOM_NL__2PRFIN20091225_012411_000000422085_00246_40881_8523.N1	25-DEC-2009 01:24:11	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	40881	No
26	GOM_NL__2PRFIN20091225_012616_000000412085_00246_40881_8524.N1	25-DEC-2009 01:26:16	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40881	No
27	GOM_NL__2PRFIN20091225_012925_000000602085_00246_40881_8525.N1	25-DEC-2009 01:29:25	Bright	60.000	107	37The Aur	2.6490	11000.	120	40881	No
28	GOM_NL__2PRFIN20091225_013112_000000422085_00246_40881_8526.N1	25-DEC-2009 01:31:12	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	40881	No
29	GOM_NL__2PRFIN20091225_014745_000000382085_00246_40881_8527.N1	25-DEC-2009 01:47:45	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	40881	No
30	GOM_NL__2PRFIN20091225_015153_000000472085_00246_40881_8528.N1	25-DEC-2009 01:51:53	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	40881	No
31	GOM_NL__2PRFIN20091225_015451_000000402085_00246_40881_8529.N1	25-DEC-2009 01:54:51	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	40881	No
32	GOM_NL__2PRFIN20091225_015833_000000582085_00246_40881_8530.N1	25-DEC-2009 01:58:33	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	40881	No
33	GOM_NL__2PRFIN20091225_020200_000000392085_00246_40881_8531.N1	25-DEC-2009 02:02:00	Bright	39.000	83		2.3780	11000.	78	40881	No
34	GOM_NL__2PRFIN20091225_020543_000000682085_00246_40881_8532.N1	25-DEC-2009 02:05:43	Bright	67.500	111	8Eta Boo	2.6800	6000.0	135	40881	No
35	GOM_NL__2PRFIN20091225_021427_000000402085_00246_40881_8533.N1	25-DEC-2009 02:14:27	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	40881	No
36	GOM_NL__2PRFIN20091225_021646_000000562085_00246_40881_8534.N1	25-DEC-2009 02:16:46	Straylight	55.500	15	67Alp Vir	0.97600	28000.	111	40881	No
37	GOM_NL__2PRFIN20091225_022107_000000462085_00246_40881_8535.N1	25-DEC-2009 02:21:07	Dark	45.500	54	5The Cen	2.0550	4500.0	91	40881	No
38	GOM_NL__2PRFIN20091225_022711_000000442085_00247_40882_8518.N1	25-DEC-2009 02:27:11	Dark	43.500	64	Gam Cen	2.2000	10600.	87	40882	No
39	GOM_NL__2PRFIN20091225_023308_000000462085_00247_40882_8519.N1	25-DEC-2009 02:33:08	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40882	No
40	GOM_NL__2PRFIN20091225_023616_000000462085_00247_40882_8520.N1	25-DEC-2009 02:36:16	Dark	45.500	71	Iot Car	2.2460	7700.0	91	40882	No
41	GOM_NL__2PRFIN20091225_023800_000000442085_00247_40882_8521.N1	25-DEC-2009 02:38:00	Dark	44.000	41	Eps Car	1.8600	4100.0	88	40882	No
42	GOM_NL__2PRFIN20091225_023928_000000592085_00247_40882_8522.N1	25-DEC-2009 02:39:28	Dark	58.500	65	Lam Vel	2.2040	4400.0	117	40882	No

43	GOM_NL__2PRFIN20091225_024103_000000482085_00247_40882_8523.N1	25-DEC-2009 02:41:03	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40882	No
44	GOM_NL__2PRFIN20091225_024314_000000492085_00247_40882_8524.N1	25-DEC-2009 02:43:14	Dark	49.000	70	Zet Pup	2.2460	39000.	98	40882	No
45	GOM_NL__2PRFIN20091225_024534_000000482085_00247_40882_8525.N1	25-DEC-2009 02:45:34	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	40882	No
46	GOM_NL__2PRFIN20091225_024833_000000512085_00247_40882_8526.N1	25-DEC-2009 02:48:33	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	40882	No
47	GOM_NL__2PRFIN20091225_025011_000000492085_00247_40882_8527.N1	25-DEC-2009 02:50:11	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	40882	No
48	GOM_NL__2PRFIN20091225_025251_000000542085_00247_40882_8528.N1	25-DEC-2009 02:52:51	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	40882	No
49	GOM_NL__2PRFIN20091225_025600_000000472085_00247_40882_8529.N1	25-DEC-2009 02:56:00	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40882	No
50	GOM_NL__2PRFIN20091225_025800_000000452085_00247_40882_8530.N1	25-DEC-2009 02:58:00	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	40882	No
51	GOM_NL__2PRFIN20091225_030045_000000552085_00247_40882_8531.N1	25-DEC-2009 03:00:45	Twi_and_stray	54.500	14	58Alp Ori	0.87000	3000.0	109	40882	No
52	GOM_NL__2PRFIN20091225_030447_000000402085_00247_40882_8532.N1	25-DEC-2009 03:04:47	Bright	40.000	176	23Zet Tau	3.0200	22000.	80	40882	No
53	GOM_NL__2PRFIN20091225_030652_000000422085_00247_40882_8533.N1	25-DEC-2009 03:06:52	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	40882	No
54	GOM_NL__2PRFIN20091225_031000_000000582085_00247_40882_8534.N1	25-DEC-2009 03:10:00	Bright	58.000	107	37The Aur	2.6490	11000.	116	40882	No
55	GOM_NL__2PRFIN20091225_031148_000000432085_00247_40882_8535.N1	25-DEC-2009 03:11:48	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40882	No
56	GOM_NL__2PRFIN20091225_032820_000000382085_00247_40882_8536.N1	25-DEC-2009 03:28:20	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	40882	No
57	GOM_NL__2PRFIN20091225_033229_000000452085_00247_40882_8537.N1	25-DEC-2009 03:32:29	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	40882	No
58	GOM_NL__2PRFIN20091225_033527_000000402085_00247_40882_8538.N1	25-DEC-2009 03:35:27	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	40882	No
59	GOM_NL__2PRFIN20091225_033909_000000582085_00247_40882_8539.N1	25-DEC-2009 03:39:09	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	40882	No
60	GOM_NL__2PRFIN20091225_034236_000000572085_00247_40882_8540.N1	25-DEC-2009 03:42:36	Bright	57.000	83		2.3780	11000.	114	40882	No
61	GOM_NL__2PRFIN20091225_034619_000000452085_00247_40882_8541.N1	25-DEC-2009 03:46:19	Bright	44.500	111	8Eta Boo	2.6800	6000.0	89	40882	No
62	GOM_NL__2PRFIN20091225_035504_000000402085_00247_40882_8542.N1	25-DEC-2009 03:55:04	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	40882	No
63	GOM_NL__2PRFIN20091225_035722_000000612085_00247_40882_8543.N1	25-DEC-2009 03:57:22	Straylight	60.500	15	67Alp Vir	0.97600	28000.	121	40882	No
64	GOM_NL__2PRFIN20091225_040144_000000502085_00247_40882_8544.N1	25-DEC-2009 04:01:44	Dark	49.500	54	5The Cen	2.0550	4500.0	99	40882	No
65	GOM_NL__2PRFIN20091225_040345_000000422085_00247_40882_8545.N1	25-DEC-2009 04:03:45	Dark	42.000	123	Iot Cen	2.7500	10200.	84	40882	No
66	GOM_NL__2PRFIN20091225_040748_000000432085_00248_40883_8527.N1	25-DEC-2009 04:07:48	Dark	42.500	64	Gam Cen	2.2000	10600.	85	40883	No
67	GOM_NL__2PRFIN20091225_041345_000000472085_00248_40883_8528.N1	25-DEC-2009 04:13:45	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40883	No
68	GOM_NL__2PRFIN20091225_041653_000000402085_00248_40883_8529.N1	25-DEC-2009 04:16:53	Dark	40.000	71	Iot Car	2.2460	7700.0	80	40883	No
69	GOM_NL__2PRFIN20091225_041837_000000502085_00248_40883_8530.N1	25-DEC-2009 04:18:37	Dark	50.000	41	Eps Car	1.8600	4100.0	100	40883	No
70	GOM_NL__2PRFIN20091225_042005_000000572085_00248_40883_8531.N1	25-DEC-2009 04:20:05	Dark	56.500	65	Lam Vel	2.2040	4400.0	113	40883	No
71	GOM_NL__2PRFIN20091225_042139_000000442085_00248_40883_8532.N1	25-DEC-2009 04:21:39	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	40883	No
72	GOM_NL__2PRFIN20091225_042351_000000462085_00248_40883_8533.N1	25-DEC-2009 04:23:51	Dark	46.000	70	Zet Pup	2.2460	39000.	92	40883	No
73	GOM_NL__2PRFIN20091225_042610_000000492085_00248_40883_8534.N1	25-DEC-2009 04:26:10	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40883	No
74	GOM_NL__2PRFIN20091225_042909_000000492085_00248_40883_8535.N1	25-DEC-2009 04:29:09	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	40883	No
75	GOM_NL__2PRFIN20091225_043047_000000482085_00248_40883_8536.N1	25-DEC-2009 04:30:47	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	40883	No
76	GOM_NL__2PRFIN20091225_043327_000000522085_00248_40883_8537.N1	25-DEC-2009 04:33:27	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	40883	No
77	GOM_NL__2PRFIN20091225_043636_000000472085_00248_40883_8538.N1	25-DEC-2009 04:36:36	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40883	No
78	GOM_NL__2PRFIN20091225_043836_000000412085_00248_40883_8539.N1	25-DEC-2009 04:38:36	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	40883	No
79	GOM_NL__2PRFIN20091225_044120_000000542085_00248_40883_8540.N1	25-DEC-2009 04:41:20	Twi_and_stray	53.500	14	58Alp Ori	0.87000	3000.0	107	40883	No
80	GOM_NL__2PRFIN20091225_044523_000000422085_00248_40883_8541.N1	25-DEC-2009 04:45:23	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	40883	No
81	GOM_NL__2PRFIN20091225_044728_000000412085_00248_40883_8542.N1	25-DEC-2009 04:47:28	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40883	No
82	GOM_NL__2PRFIN20091225_045036_000000422085_00248_40883_8543.N1	25-DEC-2009 04:50:36	Bright	41.500	107	37The Aur	2.6490	11000.	83	40883	No
83	GOM_NL__2PRFIN20091225_045223_000000422085_00248_40883_8544.N1	25-DEC-2009 04:52:23	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	40883	No
84	GOM_NL__2PRFIN20091225_050856_000000402085_00248_40883_8545.N1	25-DEC-2009 05:08:56	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	40883	No
85	GOM_NL__2PRFIN20091225_051305_000000452085_00248_40883_8546.N1	25-DEC-2009 05:13:05	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	40883	No
86	GOM_NL__2PRFIN20091225_051603_000000442085_00248_40883_8547.N1	25-DEC-2009 05:16:03	Bright	43.500	39	85Eta UMa	1.8540	24000.	87	40883	No
87	GOM_NL__2PRFIN20091225_051946_000000582085_00248_40883_8548.N1	25-DEC-2009 05:19:46	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	40883	No
88	GOM_NL__2PRFIN20091225_052312_000000572085_00248_40883_8549.N1	25-DEC-2009 05:23:12	Bright	57.000	83		2.3780	11000.	114	40883	No
89	GOM_NL__2PRFIN20091225_052656_000000512085_00248_40883_8550.N1	25-DEC-2009 05:26:56	Bright	50.500	111	8Eta Boo	2.6800	6000.0	101	40883	No
90	GOM_NL__2PRFIN20091225_053540_000000432085_00248_40883_8551.N1	25-DEC-2009 05:35:40	Bright	42.500	122	9Alp2Lib	2.7470	9700.0	85	40883	No
91	GOM_NL__2PRFIN20091225_053759_000000592085_00248_40883_8552.N1	25-DEC-2009 05:37:59	Straylight	59.000	15	67Alp Vir	0.97600	28000.	118	40883	No
92	GOM_NL__2PRFIN20091225_054221_000000462085_00248_40883_8553.N1	25-DEC-2009 05:42:21	Dark	45.500	54	5The Cen	2.0550	4500.0	91	40883	No
93	GOM_NL__2PRFIN20091225_054422_000000472085_00248_40883_8554.N1	25-DEC-2009 05:44:22	Dark	46.500	123	Iot Cen	2.7500	10200.	93	40883	No
94	GOM_NL__2PRFIN20091225_054824_000000412085_00249_40884_8536.N1	25-DEC-2009 05:48:24	Dark	41.000	64	Gam Cen	2.2000	10600.	82	40884	No
95	GOM_NL__2PRFIN20091225_055422_000000452085_00249_40884_8537.N1	25-DEC-2009 05:54:22	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40884	No
96	GOM_NL__2PRFIN20091225_055729_000000412085_00249_40884_8538.N1	25-DEC-2009 05:57:29	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40884	No
97	GOM_NL__2PRFIN20091225_055914_000000442085_00249_40884_8539.N1	25-DEC-2009 05:59:14	Dark	43.500	41	Eps Car	1.8600	4100.0	87	40884	No
98	GOM_NL__2PRFIN20091225_060042_000000572085_00249_40884_8540.N1	25-DEC-2009 06:00:42	Dark	56.500	65	Lam Vel	2.2040	4400.0	113	40884	No
99	GOM_NL__2PRFIN20091225_060216_000000472085_00249_40884_8541.N1	25-DEC-2009 06:02:16	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	40884	No
100	GOM_NL__2PRFIN20091225_060427_000000502085_00249_40884_8542.N1	25-DEC-2009 06:04:27	Dark	49.500	70	Zet Pup	2.2460	39000.	99	40884	No
101	GOM_NL__2PRFIN20091225_060647_000000492085_00249_40884_8543.N1	25-DEC-2009 06:06:47	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	40884	No

102	GOM_NL__2PRFIN20091225_060945_000000502085_00249_40884_8544.N1	25-DEC-2009 06:09:45	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40884	No
103	GOM_NL__2PRFIN20091225_061123_000000492085_00249_40884_8545.N1	25-DEC-2009 06:11:23	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	40884	No
104	GOM_NL__2PRFIN20091225_061403_000000552085_00249_40884_8546.N1	25-DEC-2009 06:14:03	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	40884	No
105	GOM_NL__2PRFIN20091225_061712_000000442085_00249_40884_8547.N1	25-DEC-2009 06:17:12	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	40884	No
106	GOM_NL__2PRFIN20091225_061912_000000442085_00249_40884_8548.N1	25-DEC-2009 06:19:12	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40884	No
107	GOM_NL__2PRFIN20091225_062156_000000592085_00249_40884_8549.N1	25-DEC-2009 06:21:56	Twi_and_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	40884	No
108	GOM_NL__2PRFIN20091225_062558_000000412085_00249_40884_8550.N1	25-DEC-2009 06:25:58	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40884	No
109	GOM_NL__2PRFIN20091225_062803_000000422085_00249_40884_8551.N1	25-DEC-2009 06:28:03	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	40884	No
110	GOM_NL__2PRFIN20091225_063112_000000402085_00249_40884_8552.N1	25-DEC-2009 06:31:12	Bright	40.000	107	37The Aur	2.6490	11000.	80	40884	No
111	GOM_NL__2PRFIN20091225_063259_000000382085_00249_40884_8553.N1	25-DEC-2009 06:32:59	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	40884	No
112	GOM_NL__2PRFIN20091225_064932_000000392085_00249_40884_8554.N1	25-DEC-2009 06:49:32	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	40884	No
113	GOM_NL__2PRFIN20091225_065340_000000452085_00249_40884_8555.N1	25-DEC-2009 06:53:40	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	40884	No
114	GOM_NL__2PRFIN20091225_065638_000000622085_00249_40884_8556.N1	25-DEC-2009 06:56:38	Bright	62.000	39	85Eta UMa	1.8540	24000.	124	40884	No
115	GOM_NL__2PRFIN20091225_070022_000000382085_00249_40884_8557.N1	25-DEC-2009 07:00:22	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	40884	No
116	GOM_NL__2PRFIN20091225_070348_000000382085_00249_40884_8558.N1	25-DEC-2009 07:03:48	Bright	37.500	83		2.3780	11000.	75	40884	No
117	GOM_NL__2PRFIN20091225_070732_000000682085_00249_40884_8559.N1	25-DEC-2009 07:07:32	Bright	68.000	111	8Eta Boo	2.6800	6000.0	136	40884	No
118	GOM_NL__2PRFIN20091225_071616_000000482085_00249_40884_8560.N1	25-DEC-2009 07:16:16	Bright	47.500	122	9Alp2Lib	2.7470	9700.0	95	40884	No
119	GOM_NL__2PRFIN20091225_071836_000000652085_00249_40884_8561.N1	25-DEC-2009 07:18:36	Straylight	65.000	15	67Alp Vir	0.97600	28000.	130	40884	No
120	GOM_NL__2PRFIN20091225_072257_000000502085_00249_40884_8562.N1	25-DEC-2009 07:22:57	Dark	49.500	54	5The Cen	2.0550	4500.0	99	40884	No
121	GOM_NL__2PRFIN20091225_072459_000000432085_00249_40884_8563.N1	25-DEC-2009 07:24:59	Dark	42.500	123	Iot Cen	2.7500	10200.	85	40884	No
122	GOM_NL__2PRFIN20091225_072901_000000422085_00250_40885_8545.N1	25-DEC-2009 07:29:01	Dark	42.000	64	Gam Cen	2.2000	10600.	84	40885	No
123	GOM_NL__2PRFIN20091225_073459_000000472085_00250_40885_8546.N1	25-DEC-2009 07:34:59	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40885	No
124	GOM_NL__2PRFIN20091225_073806_000000432085_00250_40885_8547.N1	25-DEC-2009 07:38:06	Dark	42.500	71	Iot Car	2.2460	7700.0	85	40885	No
125	GOM_NL__2PRFIN20091225_073950_000000552085_00250_40885_8548.N1	25-DEC-2009 07:39:50	Dark	54.500	41	Eps Car	1.8600	4100.0	109	40885	No
126	GOM_NL__2PRFIN20091225_074119_000000572085_00250_40885_8549.N1	25-DEC-2009 07:41:19	Dark	56.500	65	Lam Vel	2.2040	4400.0	113	40885	No
127	GOM_NL__2PRFIN20091225_074252_000000492085_00250_40885_8550.N1	25-DEC-2009 07:42:52	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40885	No
128	GOM_NL__2PRFIN20091225_074504_000000482085_00250_40885_8551.N1	25-DEC-2009 07:45:04	Dark	47.500	70	Zet Pup	2.2460	39000.	95	40885	No
129	GOM_NL__2PRFIN20091225_074723_000000492085_00250_40885_8552.N1	25-DEC-2009 07:47:23	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40885	No
130	GOM_NL__2PRFIN20091225_075021_000000482085_00250_40885_8553.N1	25-DEC-2009 07:50:21	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	40885	No
131	GOM_NL__2PRFIN20091225_075200_000000472085_00250_40885_8554.N1	25-DEC-2009 07:52:00	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	40885	No
132	GOM_NL__2PRFIN20091225_075439_000000572085_00250_40885_8555.N1	25-DEC-2009 07:54:39	Straylight	56.500	1	9Alp CMa	-1.4400	11000.	113	40885	No
133	GOM_NL__2PRFIN20091225_075748_000000442085_00250_40885_8556.N1	25-DEC-2009 07:57:48	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	40885	No
134	GOM_NL__2PRFIN20091225_075948_000000442085_00250_40885_8557.N1	25-DEC-2009 07:59:48	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40885	No
135	GOM_NL__2PRFIN20091225_080232_000000592085_00250_40885_8558.N1	25-DEC-2009 08:02:32	Twi_and_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	40885	No
136	GOM_NL__2PRFIN20091225_080634_000000402085_00250_40885_8559.N1	25-DEC-2009 08:06:34	Bright	39.500	176	23Zet Tau	3.0200	22000.	79	40885	No
137	GOM_NL__2PRFIN20091225_080839_000000402085_00250_40885_8560.N1	25-DEC-2009 08:08:39	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	40885	No
138	GOM_NL__2PRFIN20091225_081147_000000392085_00250_40885_8561.N1	25-DEC-2009 08:11:47	Bright	38.500	107	37The Aur	2.6490	11000.	77	40885	No
139	GOM_NL__2PRFIN20091225_081335_000000412085_00250_40885_8562.N1	25-DEC-2009 08:13:35	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	40885	No
140	GOM_NL__2PRFIN20091225_083008_000000352085_00250_40885_8563.N1	25-DEC-2009 08:30:08	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	40885	No
141	GOM_NL__2PRFIN20091225_083416_000000452085_00250_40885_8564.N1	25-DEC-2009 08:34:16	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	40885	No
142	GOM_NL__2PRFIN20091225_083714_000000622085_00250_40885_8565.N1	25-DEC-2009 08:37:14	Bright	62.000	39	85Eta UMa	1.8540	24000.	124	40885	No
143	GOM_NL__2PRFIN20091225_084058_000000382085_00250_40885_8566.N1	25-DEC-2009 08:40:58	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	40885	No
144	GOM_NL__2PRFIN20091225_084425_000000372085_00250_40885_8567.N1	25-DEC-2009 08:44:25	Bright	37.000	83		2.3780	11000.	74	40885	No
145	GOM_NL__2PRFIN20091225_084809_000000682085_00250_40885_8568.N1	25-DEC-2009 08:48:09	Bright	68.000	111	8Eta Boo	2.6800	6000.0	136	40885	No
146	GOM_NL__2PRFIN20091225_085653_000000462085_00250_40885_8569.N1	25-DEC-2009 08:56:53	Bright	45.500	122	9Alp2Lib	2.7470	9700.0	91	40885	No
147	GOM_NL__2PRFIN20091225_085913_000000632085_00250_40885_8570.N1	25-DEC-2009 08:59:13	Straylight	63.000	15	67Alp Vir	0.97600	28000.	126	40885	No
148	GOM_NL__2PRFIN20091225_090334_000000472085_00250_40885_8571.N1	25-DEC-2009 09:03:34	Dark	47.000	54	5The Cen	2.0550	4500.0	94	40885	No
149	GOM_NL__2PRFIN20091225_090536_000000462085_00250_40885_8572.N1	25-DEC-2009 09:05:36	Dark	45.500	123	Iot Cen	2.7500	10200.	91	40885	No
150	GOM_NL__2PRFIN20091225_090938_000000462085_00251_40886_8576.N1	25-DEC-2009 09:09:38	Dark	45.500	64	Gam Cen	2.2000	10600.	91	40886	No
151	GOM_NL__2PRFIN20091225_091536_000000462085_00251_40886_8577.N1	25-DEC-2009 09:15:36	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40886	No
152	GOM_NL__2PRFIN20091225_091843_000000412085_00251_40886_8578.N1	25-DEC-2009 09:18:43	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40886	No
153	GOM_NL__2PRFIN20091225_092026_000000412085_00251_40886_8579.N1	25-DEC-2009 09:20:26	Dark	41.000	41	Eps Car	1.8600	4100.0	82	40886	No
154	GOM_NL__2PRFIN20091225_092155_000000582085_00251_40886_8580.N1	25-DEC-2009 09:21:55	Dark	58.000	65	Lam Vel	2.2040	4400.0	116	40886	No
155	GOM_NL__2PRFIN20091225_092329_000000462085_00251_40886_8581.N1	25-DEC-2009 09:23:29	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40886	No
156	GOM_NL__2PRFIN20091225_092540_000000502085_00251_40886_8582.N1	25-DEC-2009 09:25:40	Dark	49.500	70	Zet Pup	2.2460	39000.	99	40886	No
157	GOM_NL__2PRFIN20091225_092800_000000502085_00251_40886_8583.N1	25-DEC-2009 09:28:00	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	40886	No
158	GOM_NL__2PRFIN20091225_093058_000000462085_00251_40886_8584.N1	25-DEC-2009 09:30:58	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	40886	No
159	GOM_NL__2PRFIN20091225_093236_000000472085_00251_40886_8585.N1	25-DEC-2009 09:32:36	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	40886	No
160	GOM_NL__2PRFIN20091225_093515_000000522085_00251_40886_8586.N1	25-DEC-2009 09:35:15	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	40886	No

161	GOM_NL__2PRFIN20091225_093824_000000452085_00251_40886_8587.N1	25-DEC-2009 09:38:24	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	40886	No
162	GOM_NL__2PRFIN20091225_094024_000000442085_00251_40886_8588.N1	25-DEC-2009 09:40:24	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40886	No
163	GOM_NL__2PRFIN20091225_094308_000000562085_00251_40886_8589.N1	25-DEC-2009 09:43:08	Twi_and_stray	55.500	14	58Alp Ori	0.87000	3000.0	111	40886	No
164	GOM_NL__2PRFIN20091225_094710_000000422085_00251_40886_8590.N1	25-DEC-2009 09:47:10	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	40886	No
165	GOM_NL__2PRFIN20091225_094915_000000412085_00251_40886_8591.N1	25-DEC-2009 09:49:15	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40886	No
166	GOM_NL__2PRFIN20091225_095223_000000402085_00251_40886_8592.N1	25-DEC-2009 09:52:23	Bright	40.000	107	37The Aur	2.6490	11000.	80	40886	No
167	GOM_NL__2PRFIN20091225_095411_000000452085_00251_40886_8593.N1	25-DEC-2009 09:54:11	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	40886	No
168	GOM_NL__2PRFIN20091225_101044_000000392085_00251_40886_8594.N1	25-DEC-2009 10:10:44	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	40886	No
169	GOM_NL__2PRFIN20091225_101451_000000472085_00251_40886_8595.N1	25-DEC-2009 10:14:51	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	40886	No
170	GOM_NL__2PRFIN20091225_101750_000000402085_00251_40886_8596.N1	25-DEC-2009 10:17:50	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	40886	No
171	GOM_NL__2PRFIN20091225_102134_000000582085_00251_40886_8597.N1	25-DEC-2009 10:21:34	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	40886	No
172	GOM_NL__2PRFIN20091225_102501_000000582085_00251_40886_8598.N1	25-DEC-2009 10:25:01	Bright	58.000	83		2.3780	11000.	116	40886	No
173	GOM_NL__2PRFIN20091225_102845_000000682085_00251_40886_8599.N1	25-DEC-2009 10:28:45	Bright	68.000	111	8Eta Boo	2.6800	6000.0	136	40886	No
174	GOM_NL__2PRFIN20091225_103729_000000452085_00251_40886_8600.N1	25-DEC-2009 10:37:29	Bright	45.000	122	9Alp2Lib	2.7470	9700.0	90	40886	No
175	GOM_NL__2PRFIN20091225_103950_000000582085_00251_40886_8601.N1	25-DEC-2009 10:39:50	Straylight	58.000	15	67Alp Vir	0.97600	28000.	116	40886	No
176	GOM_NL__2PRFIN20091225_104410_000000472085_00251_40886_8602.N1	25-DEC-2009 10:44:10	Dark	46.500	54	5The Cen	2.0550	4500.0	93	40886	No
177	GOM_NL__2PRFIN20091225_104613_000000462085_00251_40886_8603.N1	25-DEC-2009 10:46:13	Dark	45.500	123	Iot Cen	2.7500	10200.	91	40886	No
178	GOM_NL__2PRFIN20091225_105014_000000422085_00252_40887_8115.N1	25-DEC-2009 10:50:14	Dark	42.000	64	Gam Cen	2.2000	10600.	84	40887	No
179	GOM_NL__2PRFIN20091225_105613_000000452085_00252_40887_8116.N1	25-DEC-2009 10:56:13	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40887	No
180	GOM_NL__2PRFIN20091225_105919_000000442085_00252_40887_8117.N1	25-DEC-2009 10:59:19	Dark	43.500	71	Iot Car	2.2460	7700.0	87	40887	No
181	GOM_NL__2PRFIN20091225_110103_000000552085_00252_40887_8118.N1	25-DEC-2009 11:01:03	Dark	55.000	41	Eps Car	1.8600	4100.0	110	40887	No
182	GOM_NL__2PRFIN20091225_110232_000000582085_00252_40887_8119.N1	25-DEC-2009 11:02:32	Dark	58.000	65	Lam Vel	2.2040	4400.0	116	40887	No
183	GOM_NL__2PRFIN20091225_110405_000000442085_00252_40887_8120.N1	25-DEC-2009 11:04:05	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	40887	No
184	GOM_NL__2PRFIN20091225_110617_000000472085_00252_40887_8121.N1	25-DEC-2009 11:06:17	Dark	47.000	70	Zet Pup	2.2460	39000.	94	40887	No
185	GOM_NL__2PRFIN20091225_110836_000000512085_00252_40887_8122.N1	25-DEC-2009 11:08:36	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40887	No
186	GOM_NL__2PRFIN20091225_111134_000000502085_00252_40887_8123.N1	25-DEC-2009 11:11:34	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40887	No
187	GOM_NL__2PRFIN20091225_111312_000000472085_00252_40887_8124.N1	25-DEC-2009 11:13:12	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	40887	No
188	GOM_NL__2PRFIN20091225_111551_000000532085_00252_40887_8125.N1	25-DEC-2009 11:15:51	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	40887	No
189	GOM_NL__2PRFIN20091225_111900_000000482085_00252_40887_8126.N1	25-DEC-2009 11:19:00	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	40887	No
190	GOM_NL__2PRFIN20091225_112100_000000432085_00252_40887_8127.N1	25-DEC-2009 11:21:00	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	40887	No
191	GOM_NL__2PRFIN20091225_112344_000000522085_00252_40887_8128.N1	25-DEC-2009 11:23:44	Twi_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	40887	No
192	GOM_NL__2PRFIN20091225_112746_000000402085_00252_40887_8129.N1	25-DEC-2009 11:27:46	Bright	39.500	176	23Zet Tau	3.0200	22000.	79	40887	No
193	GOM_NL__2PRFIN20091225_112951_000000422085_00252_40887_8130.N1	25-DEC-2009 11:29:51	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	40887	No
194	GOM_NL__2PRFIN20091225_113258_000000392085_00252_40887_8131.N1	25-DEC-2009 11:32:58	Bright	39.000	107	37The Aur	2.6490	11000.	78	40887	No
195	GOM_NL__2PRFIN20091225_113446_000000452085_00252_40887_8132.N1	25-DEC-2009 11:34:46	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	40887	No
196	GOM_NL__2PRFIN20091225_115120_000000412085_00252_40887_8133.N1	25-DEC-2009 11:51:20	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	40887	No
197	GOM_NL__2PRFIN20091225_115527_000000432085_00252_40887_8134.N1	25-DEC-2009 11:55:27	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	40887	No
198	GOM_NL__2PRFIN20091225_115826_000000452085_00252_40887_8135.N1	25-DEC-2009 11:58:26	Bright	44.500	39	85Eta UMa	1.8540	24000.	89	40887	No
199	GOM_NL__2PRFIN20091225_120210_000000412085_00252_40887_8136.N1	25-DEC-2009 12:02:10	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	40887	No
200	GOM_NL__2PRFIN20091225_120537_000000582085_00252_40887_8137.N1	25-DEC-2009 12:05:37	Bright	58.000	83		2.3780	11000.	116	40887	No
201	GOM_NL__2PRFIN20091225_120921_000000522085_00252_40887_8138.N1	25-DEC-2009 12:09:21	Bright	51.500	111	8Eta Boo	2.6800	6000.0	103	40887	No
202	GOM_NL__2PRFIN20091225_121806_000000462085_00252_40887_8139.N1	25-DEC-2009 12:18:06	Bright	45.500	122	9Alp2Lib	2.7470	9700.0	91	40887	No
203	GOM_NL__2PRFIN20091225_122027_000000562085_00252_40887_8140.N1	25-DEC-2009 12:20:27	Straylight	55.500	15	67Alp Vir	0.97600	28000.	111	40887	No
204	GOM_NL__2PRFIN20091225_122447_000000452085_00252_40887_8141.N1	25-DEC-2009 12:24:47	Dark	44.500	54	5The Cen	2.0550	4500.0	89	40887	No
205	GOM_NL__2PRFIN20091225_122649_000000452085_00252_40887_8142.N1	25-DEC-2009 12:26:49	Dark	44.500	123	Iot Cen	2.7500	10200.	89	40887	No
206	GOM_NL__2PRFIN20091225_123051_000000432085_00253_40888_8594.N1	25-DEC-2009 12:30:51	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40888	No
207	GOM_NL__2PRFIN20091225_123650_000000462085_00253_40888_8595.N1	25-DEC-2009 12:36:50	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40888	No
208	GOM_NL__2PRFIN20091225_123955_000000432085_00253_40888_8596.N1	25-DEC-2009 12:39:55	Dark	42.500	71	Iot Car	2.2460	7700.0	85	40888	No
209	GOM_NL__2PRFIN20091225_124139_000000522085_00253_40888_8597.N1	25-DEC-2009 12:41:39	Dark	51.500	41	Eps Car	1.8600	4100.0	103	40888	No
210	GOM_NL__2PRFIN20091225_124309_000000602085_00253_40888_8598.N1	25-DEC-2009 12:43:09	Dark	60.000	65	Lam Vel	2.2040	4400.0	120	40888	No
211	GOM_NL__2PRFIN20091225_124442_000000442085_00253_40888_8599.N1	25-DEC-2009 12:44:42	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	40888	No
212	GOM_NL__2PRFIN20091225_124654_000000502085_00253_40888_8600.N1	25-DEC-2009 12:46:54	Dark	49.500	70	Zet Pup	2.2460	39000.	99	40888	No
213	GOM_NL__2PRFIN20091225_124913_000000472085_00253_40888_8601.N1	25-DEC-2009 12:49:13	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	40888	No
214	GOM_NL__2PRFIN20091225_125210_000000502085_00253_40888_8602.N1	25-DEC-2009 12:52:10	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40888	No
215	GOM_NL__2PRFIN20091225_125348_000000482085_00253_40888_8603.N1	25-DEC-2009 12:53:48	Straylight	48.000	179	24Omi2CMa	3.0320	24000.	96	40888	No
216	GOM_NL__2PRFIN20091225_125627_000000522085_00253_40888_8604.N1	25-DEC-2009 12:56:27	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	40888	No
217	GOM_NL__2PRFIN20091225_125936_000000422085_00253_40888_8605.N1	25-DEC-2009 12:59:36	Straylight	42.000	7	19Bet Ori	0.10000	14000.	84	40888	No
218	GOM_NL__2PRFIN20091225_130136_000000432085_00253_40888_8606.N1	25-DEC-2009 13:01:36	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	40888	No
219	GOM_NL__2PRFIN20091225_130419_000000532085_00253_40888_8607.N1	25-DEC-2009 13:04:19	Twi_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	40888	No

220	GOM_NL__2PRFIN20091225_130821_000000412085_00253_40888_8608.N1	25-DEC-2009 13:08:21	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40888	No
221	GOM_NL__2PRFIN20091225_131026_000000562085_00253_40888_8609.N1	25-DEC-2009 13:10:26	Bright	56.000	28	12Bet Tau	1.6500	15200.	112	40888	No
222	GOM_NL__2PRFIN20091225_131334_000000402085_00253_40888_8610.N1	25-DEC-2009 13:13:34	Bright	39.500	107	37The Aur	2.6490	11000.	79	40888	No
223	GOM_NL__2PRFIN20091225_131522_000000422085_00253_40888_8611.N1	25-DEC-2009 13:15:22	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40888	No
224	GOM_NL__2PRFIN20091225_133156_000000372085_00253_40888_8612.N1	25-DEC-2009 13:31:56	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	40888	No
225	GOM_NL__2PRFIN20091225_133603_000000512085_00253_40888_8613.N1	25-DEC-2009 13:36:03	Bright	51.000	32	77Eps UMa	1.7630	11000.	102	40888	No
226	GOM_NL__2PRFIN20091225_133902_000000462085_00253_40888_8614.N1	25-DEC-2009 13:39:02	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	40888	No
227	GOM_NL__2PRFIN20091225_134246_000000402085_00253_40888_8615.N1	25-DEC-2009 13:42:46	Bright	39.500	180	27Gam Boo	3.0400	8000.0	79	40888	No
228	GOM_NL__2PRFIN20091225_134613_000000462085_00253_40888_8616.N1	25-DEC-2009 13:46:13	Bright	45.500	83		2.3780	11000.	91	40888	No
229	GOM_NL__2PRFIN20091225_134958_000000492085_00253_40888_8617.N1	25-DEC-2009 13:49:58	Bright	49.000	111	8Eta Boo	2.6800	6000.0	98	40888	No
230	GOM_NL__2PRFIN20091225_135842_000000402085_00253_40888_8618.N1	25-DEC-2009 13:58:42	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	40888	No
231	GOM_NL__2PRFIN20091225_140104_000000632085_00253_40888_8619.N1	25-DEC-2009 14:01:04	Straylight	62.500	15	67Alp Vir	0.97600	28000.	125	40888	No
232	GOM_NL__2PRFIN20091225_140523_000000532085_00253_40888_8620.N1	25-DEC-2009 14:05:23	Dark	53.000	54	5The Cen	2.0550	4500.0	106	40888	No
233	GOM_NL__2PRFIN20091225_140726_000000422085_00253_40888_8621.N1	25-DEC-2009 14:07:26	Dark	41.500	123	Iot Cen	2.7500	10200.	83	40888	No
234	GOM_NL__2PRFIN20091225_141128_000000432085_00254_40889_8136.N1	25-DEC-2009 14:11:28	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40889	No
235	GOM_NL__2PRFIN20091225_141726_000000462085_00254_40889_8137.N1	25-DEC-2009 14:17:26	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40889	No
236	GOM_NL__2PRFIN20091225_142032_000000412085_00254_40889_8138.N1	25-DEC-2009 14:20:32	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40889	No
237	GOM_NL__2PRFIN20091225_142216_000000512085_00254_40889_8139.N1	25-DEC-2009 14:22:16	Dark	51.000	41	Eps Car	1.8600	4100.0	102	40889	No
238	GOM_NL__2PRFIN20091225_142346_000000572085_00254_40889_8140.N1	25-DEC-2009 14:23:46	Dark	57.000	65	Lam Vel	2.2040	4400.0	114	40889	No
239	GOM_NL__2PRFIN20091225_142518_000000432085_00254_40889_8141.N1	25-DEC-2009 14:25:18	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	40889	No
240	GOM_NL__2PRFIN20091225_142730_000000482085_00254_40889_8142.N1	25-DEC-2009 14:27:30	Dark	47.500	70	Zet Pup	2.2460	39000.	95	40889	No
241	GOM_NL__2PRFIN20091225_142949_000000492085_00254_40889_8143.N1	25-DEC-2009 14:29:49	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40889	No
242	GOM_NL__2PRFIN20091225_143247_000000492085_00254_40889_8144.N1	25-DEC-2009 14:32:47	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	40889	No
243	GOM_NL__2PRFIN20091225_143424_000000472085_00254_40889_8145.N1	25-DEC-2009 14:34:24	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	40889	No
244	GOM_NL__2PRFIN20091225_143704_000000532085_00254_40889_8146.N1	25-DEC-2009 14:37:04	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	40889	No
245	GOM_NL__2PRFIN20091225_144019_000000392085_00254_40889_8147.N1	25-DEC-2009 14:40:19	Dark	39.000	7	19Bet Ori	0.10000	14000.	78	40889	Yes
246	GOM_NL__2PRFIN20091225_144211_000000442085_00254_40889_8148.N1	25-DEC-2009 14:42:11	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	40889	No
247	GOM_NL__2PRFIN20091225_144455_000000562085_00254_40889_8149.N1	25-DEC-2009 14:44:55	Twi_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	40889	No
248	GOM_NL__2PRFIN20091225_144857_000000422085_00254_40889_8150.N1	25-DEC-2009 14:48:57	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40889	No
249	GOM_NL__2PRFIN20091225_145102_000000402085_00254_40889_8151.N1	25-DEC-2009 14:51:02	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	40889	No
250	GOM_NL__2PRFIN20091225_145409_000000402085_00254_40889_8152.N1	25-DEC-2009 14:54:09	Bright	39.500	107	37The Aur	2.6490	11000.	79	40889	No
251	GOM_NL__2PRFIN20091225_145558_000000422085_00254_40889_8153.N1	25-DEC-2009 14:55:58	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	40889	No
252	GOM_NL__2PRFIN20091225_151232_000000382085_00254_40889_8154.N1	25-DEC-2009 15:12:32	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	40889	No
253	GOM_NL__2PRFIN20091225_151638_000000662085_00254_40889_8155.N1	25-DEC-2009 15:16:38	Bright	66.000	32	77Eps UMa	1.7630	11000.	132	40889	No
254	GOM_NL__2PRFIN20091225_151937_000000622085_00254_40889_8156.N1	25-DEC-2009 15:19:37	Bright	62.000	39	85Eta UMa	1.8540	24000.	124	40889	No
255	GOM_NL__2PRFIN20091225_152322_000000382085_00254_40889_8157.N1	25-DEC-2009 15:23:22	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	40889	No
256	GOM_NL__2PRFIN20091225_152649_000000362085_00254_40889_8158.N1	25-DEC-2009 15:26:49	Bright	36.000	83		2.3780	11000.	72	40889	No
257	GOM_NL__2PRFIN20091225_153034_000000492085_00254_40889_8159.N1	25-DEC-2009 15:30:34	Bright	49.000	111	8Eta Boo	2.6800	6000.0	98	40889	No
258	GOM_NL__2PRFIN20091225_153918_000000442085_00254_40889_8160.N1	25-DEC-2009 15:39:18	Bright	44.000	122	9Alp2Lib	2.7470	9700.0	88	40889	No
259	GOM_NL__2PRFIN20091225_154142_000000592085_00254_40889_8161.N1	25-DEC-2009 15:41:42	Straylight	59.000	15	67Alp Vir	0.97600	28000.	118	40889	No
260	GOM_NL__2PRFIN20091225_154600_000000452085_00254_40889_8162.N1	25-DEC-2009 15:46:00	Dark	45.000	54	5The Cen	2.0550	4500.0	90	40889	No
261	GOM_NL__2PRFIN20091225_154803_000000442085_00254_40889_8163.N1	25-DEC-2009 15:48:03	Dark	44.000	123	Iot Cen	2.7500	10200.	88	40889	No
262	GOM_NL__2PRFIN20091225_155204_000000422085_00255_40890_8612.N1	25-DEC-2009 15:52:04	Dark	41.500	64	Gam Cen	2.2000	10600.	83	40890	No
263	GOM_NL__2PRFIN20091225_155803_000000462085_00255_40890_8613.N1	25-DEC-2009 15:58:03	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40890	No
264	GOM_NL__2PRFIN20091225_160108_000000422085_00255_40890_8614.N1	25-DEC-2009 16:01:08	Dark	42.000	71	Iot Car	2.2460	7700.0	84	40890	No
265	GOM_NL__2PRFIN20091225_160252_000000482085_00255_40890_8615.N1	25-DEC-2009 16:02:52	Dark	47.500	41	Eps Car	1.8600	4100.0	95	40890	No
266	GOM_NL__2PRFIN20091225_160555_000000462085_00255_40890_8616.N1	25-DEC-2009 16:05:55	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	40890	No
267	GOM_NL__2PRFIN20091225_160807_000000502085_00255_40890_8617.N1	25-DEC-2009 16:08:07	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40890	No
268	GOM_NL__2PRFIN20091225_161025_000000502085_00255_40890_8618.N1	25-DEC-2009 16:10:25	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	40890	No
269	GOM_NL__2PRFIN20091225_161323_000000512085_00255_40890_8619.N1	25-DEC-2009 16:13:23	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	40890	No
270	GOM_NL__2PRFIN20091225_161501_000000482085_00255_40890_8620.N1	25-DEC-2009 16:15:01	Straylight	48.000	179	24Omi2CMa	3.0320	24000.	96	40890	No
271	GOM_NL__2PRFIN20091225_161739_000000522085_00255_40890_8621.N1	25-DEC-2009 16:17:39	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	40890	No
272	GOM_NL__2PRFIN20091225_162013_000000462085_00255_40890_8622.N1	25-DEC-2009 16:20:13	Straylight	45.500	56	53Kap Ori	2.0650	30000.	91	40890	No
273	GOM_NL__2PRFIN20091225_162247_000000442085_00255_40890_8623.N1	25-DEC-2009 16:22:47	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40890	No
274	GOM_NL__2PRFIN20091225_162531_000000592085_00255_40890_8624.N1	25-DEC-2009 16:25:31	Twi_and_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	40890	No
275	GOM_NL__2PRFIN20091225_162933_000000412085_00255_40890_8625.N1	25-DEC-2009 16:29:33	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	40890	No
276	GOM_NL__2PRFIN20091225_163138_000000422085_00255_40890_8626.N1	25-DEC-2009 16:31:38	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	40890	No
277	GOM_NL__2PRFIN20091225_163445_000000412085_00255_40890_8627.N1	25-DEC-2009 16:34:45	Bright	40.500	107	37The Aur	2.6490	11000.	81	40890	No
278	GOM_NL__2PRFIN20091225_163634_000000442085_00255_40890_8628.N1	25-DEC-2009 16:36:34	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	40890	No

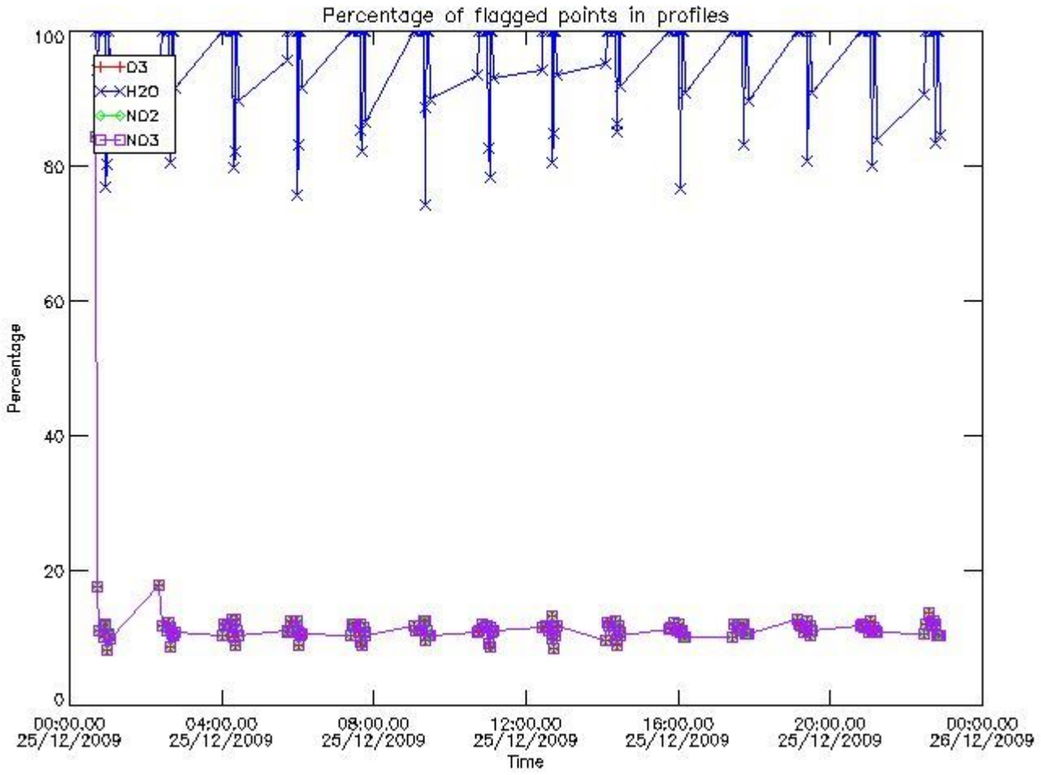
279	GOM_NL__2PRFIN20091225_165307_000000542085_00255_40890_8629.N1	25-DEC-2009 16:53:07	Bright	54.000	60	7Bet UMi	2.0810	3950.0	108	40890	No
280	GOM_NL__2PRFIN20091225_165714_000000442085_00255_40890_8630.N1	25-DEC-2009 16:57:14	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	40890	No
281	GOM_NL__2PRFIN20091225_170013_000000622085_00255_40890_8631.N1	25-DEC-2009 17:00:13	Bright	62.000	39	85Eta UMa	1.8540	24000.	124	40890	No
282	GOM_NL__2PRFIN20091225_170358_000000582085_00255_40890_8632.N1	25-DEC-2009 17:03:58	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	40890	No
283	GOM_NL__2PRFIN20091225_170725_000000402085_00255_40890_8633.N1	25-DEC-2009 17:07:25	Bright	39.500	83		2.3780	11000.	79	40890	No
284	GOM_NL__2PRFIN20091225_171110_000000472085_00255_40890_8634.N1	25-DEC-2009 17:11:10	Bright	46.500	111	8Eta Boo	2.6800	6000.0	93	40890	No
285	GOM_NL__2PRFIN20091225_171955_000000552085_00255_40890_8635.N1	25-DEC-2009 17:19:55	Bright	55.000	122	9Alp2Lib	2.7470	9700.0	110	40890	No
286	GOM_NL__2PRFIN20091225_172218_000000642085_00255_40890_8636.N1	25-DEC-2009 17:22:18	Straylight	63.500	15	67Alp Vir	0.97600	28000.	127	40890	No
287	GOM_NL__2PRFIN20091225_172636_000000502085_00255_40890_8637.N1	25-DEC-2009 17:26:36	Dark	50.000	54	5The Cen	2.0550	4500.0	100	40890	No
288	GOM_NL__2PRFIN20091225_172839_000000422085_00255_40890_8638.N1	25-DEC-2009 17:28:39	Dark	42.000	123	Iot Cen	2.7500	10200.	84	40890	No
289	GOM_NL__2PRFIN20091225_173241_000000452085_00256_40891_8621.N1	25-DEC-2009 17:32:41	Dark	44.500	64	Gam Cen	2.2000	10600.	89	40891	No
290	GOM_NL__2PRFIN20091225_173840_000000462085_00256_40891_8622.N1	25-DEC-2009 17:38:40	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40891	No
291	GOM_NL__2PRFIN20091225_174145_000000432085_00256_40891_8623.N1	25-DEC-2009 17:41:45	Dark	42.500	71	Iot Car	2.2460	7700.0	85	40891	No
292	GOM_NL__2PRFIN20091225_174328_000000422085_00256_40891_8624.N1	25-DEC-2009 17:43:28	Dark	42.000	41	Eps Car	1.8600	4100.0	84	40891	No
293	GOM_NL__2PRFIN20091225_174632_000000492085_00256_40891_8625.N1	25-DEC-2009 17:46:32	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40891	No
294	GOM_NL__2PRFIN20091225_174843_000000482085_00256_40891_8626.N1	25-DEC-2009 17:48:43	Dark	48.000	70	Zet Pup	2.2460	39000.	96	40891	No
295	GOM_NL__2PRFIN20091225_175101_000000492085_00256_40891_8627.N1	25-DEC-2009 17:51:01	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	40891	No
296	GOM_NL__2PRFIN20091225_175359_000000462085_00256_40891_8628.N1	25-DEC-2009 17:53:59	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	40891	No
297	GOM_NL__2PRFIN20091225_175537_000000482085_00256_40891_8629.N1	25-DEC-2009 17:55:37	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	40891	No
298	GOM_NL__2PRFIN20091225_175816_000000552085_00256_40891_8630.N1	25-DEC-2009 17:58:16	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	40891	No
299	GOM_NL__2PRFIN20091225_180049_000000452085_00256_40891_8631.N1	25-DEC-2009 18:00:49	Straylight	44.500	56	53Kap Ori	2.0650	30000.	89	40891	No
300	GOM_NL__2PRFIN20091225_180324_000000442085_00256_40891_8632.N1	25-DEC-2009 18:03:24	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	40891	No
301	GOM_NL__2PRFIN20091225_180607_000000582085_00256_40891_8633.N1	25-DEC-2009 18:06:07	Twi_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	40891	No
302	GOM_NL__2PRFIN20091225_181008_000000422085_00256_40891_8634.N1	25-DEC-2009 18:10:08	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40891	No
303	GOM_NL__2PRFIN20091225_181214_000000402085_00256_40891_8635.N1	25-DEC-2009 18:12:14	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	40891	No
304	GOM_NL__2PRFIN20091225_181520_000000402085_00256_40891_8636.N1	25-DEC-2009 18:15:20	Bright	40.000	107	37The Aur	2.6490	11000.	80	40891	No
305	GOM_NL__2PRFIN20091225_181709_000000402085_00256_40891_8637.N1	25-DEC-2009 18:17:09	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	40891	No
306	GOM_NL__2PRFIN20091225_183343_000000382085_00256_40891_8638.N1	25-DEC-2009 18:33:43	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	40891	No
307	GOM_NL__2PRFIN20091225_183749_000000482085_00256_40891_8639.N1	25-DEC-2009 18:37:49	Bright	48.000	32	77Eps UMa	1.7630	11000.	96	40891	No
308	GOM_NL__2PRFIN20091225_184049_000000432085_00256_40891_8640.N1	25-DEC-2009 18:40:49	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	40891	No
309	GOM_NL__2PRFIN20091225_184433_000000392085_00256_40891_8641.N1	25-DEC-2009 18:44:33	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	40891	No
310	GOM_NL__2PRFIN20091225_184801_000000402085_00256_40891_8642.N1	25-DEC-2009 18:48:01	Bright	39.500	83		2.3780	11000.	79	40891	No
311	GOM_NL__2PRFIN20091225_185147_000000552085_00256_40891_8643.N1	25-DEC-2009 18:51:47	Bright	55.000	111	8Eta Boo	2.6800	6000.0	110	40891	No
312	GOM_NL__2PRFIN20091225_190031_000000462085_00256_40891_8644.N1	25-DEC-2009 19:00:31	Bright	46.000	122	9Alp2Lib	2.7470	9700.0	92	40891	No
313	GOM_NL__2PRFIN20091225_190256_000000572085_00256_40891_8645.N1	25-DEC-2009 19:02:56	Straylight	57.000	15	67Alp Vir	0.97600	28000.	114	40891	No
314	GOM_NL__2PRFIN20091225_190713_000000442085_00256_40891_8646.N1	25-DEC-2009 19:07:13	Dark	44.000	54	5The Cen	2.0550	4500.0	88	40891	No
315	GOM_NL__2PRFIN20091225_190916_000000432085_00256_40891_8647.N1	25-DEC-2009 19:09:16	Dark	42.500	123	Iot Cen	2.7500	10200.	85	40891	No
316	GOM_NL__2PRFIN20091225_191318_000000432085_00257_40892_8630.N1	25-DEC-2009 19:13:18	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40892	No
317	GOM_NL__2PRFIN20091225_191917_000000472085_00257_40892_8631.N1	25-DEC-2009 19:19:17	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40892	No
318	GOM_NL__2PRFIN20091225_192222_000000412085_00257_40892_8632.N1	25-DEC-2009 19:22:22	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40892	No
319	GOM_NL__2PRFIN20091225_192405_000000452085_00257_40892_8633.N1	25-DEC-2009 19:24:05	Dark	44.500	41	Eps Car	1.8600	4100.0	89	40892	No
320	GOM_NL__2PRFIN20091225_192708_000000442085_00257_40892_8634.N1	25-DEC-2009 19:27:08	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	40892	No
321	GOM_NL__2PRFIN20091225_192920_000000492085_00257_40892_8635.N1	25-DEC-2009 19:29:20	Dark	49.000	70	Zet Pup	2.2460	39000.	98	40892	No
322	GOM_NL__2PRFIN20091225_193138_000000502085_00257_40892_8636.N1	25-DEC-2009 19:31:38	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	40892	No
323	GOM_NL__2PRFIN20091225_193435_000000492085_00257_40892_8637.N1	25-DEC-2009 19:34:35	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	40892	No
324	GOM_NL__2PRFIN20091225_193613_000000472085_00257_40892_8638.N1	25-DEC-2009 19:36:13	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	40892	No
325	GOM_NL__2PRFIN20091225_193852_000000552085_00257_40892_8639.N1	25-DEC-2009 19:38:52	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	40892	No
326	GOM_NL__2PRFIN20091225_194125_000000452085_00257_40892_8640.N1	25-DEC-2009 19:41:25	Straylight	45.000	56	53Kap Ori	2.0650	30000.	90	40892	No
327	GOM_NL__2PRFIN20091225_194400_000000442085_00257_40892_8641.N1	25-DEC-2009 19:44:00	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	40892	No
328	GOM_NL__2PRFIN20091225_194643_000000502085_00257_40892_8642.N1	25-DEC-2009 19:46:43	Twi_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	40892	No
329	GOM_NL__2PRFIN20091225_195044_000000462085_00257_40892_8643.N1	25-DEC-2009 19:50:44	Bright	45.500	176	23Zet Tau	3.0200	22000.	91	40892	No
330	GOM_NL__2PRFIN20091225_195249_000000412085_00257_40892_8644.N1	25-DEC-2009 19:52:49	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40892	No
331	GOM_NL__2PRFIN20091225_195556_000000422085_00257_40892_8645.N1	25-DEC-2009 19:55:56	Bright	41.500	107	37The Aur	2.6490	11000.	83	40892	No
332	GOM_NL__2PRFIN20091225_195745_000000452085_00257_40892_8646.N1	25-DEC-2009 19:57:45	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	40892	No
333	GOM_NL__2PRFIN20091225_201419_000000402085_00257_40892_8647.N1	25-DEC-2009 20:14:19	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	40892	No
334	GOM_NL__2PRFIN20091225_201825_000000532085_00257_40892_8648.N1	25-DEC-2009 20:18:25	Bright	52.500	32	77Eps UMa	1.7630	11000.	105	40892	No
335	GOM_NL__2PRFIN20091225_202125_000000412085_00257_40892_8649.N1	25-DEC-2009 20:21:25	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	40892	No
336	GOM_NL__2PRFIN20091225_202510_000000542085_00257_40892_8650.N1	25-DEC-2009 20:25:10	Bright	53.500	180	27Gam Boo	3.0400	8000.0	107	40892	No
337	GOM_NL__2PRFIN20091225_202837_000000402085_00257_40892_8651.N1	25-DEC-2009 20:28:37	Bright	40.000	83		2.3780	11000.	80	40892	No

338	GOM_NL__2PRFIN20091225_203223_000000542085_00257_40892_8652.N1	25-DEC-2009 20:32:23	Bright	54.000	111	8Eta Boo	2.6800	6000.0	108	40892	No
339	GOM_NL__2PRFIN20091225_204108_000000462085_00257_40892_8653.N1	25-DEC-2009 20:41:08	Bright	46.000	122	9Alp2Lib	2.7470	9700.0	92	40892	No
340	GOM_NL__2PRFIN20091225_204332_000000612085_00257_40892_8654.N1	25-DEC-2009 20:43:32	Straylight	61.000	15	67Alp Vir	0.97600	28000.	122	40892	No
341	GOM_NL__2PRFIN20091225_204749_000000432085_00257_40892_8655.N1	25-DEC-2009 20:47:49	Dark	43.000	54	5The Cen	2.0550	4500.0	86	40892	No
342	GOM_NL__2PRFIN20091225_204953_000000422085_00257_40892_8656.N1	25-DEC-2009 20:49:53	Dark	42.000	123	Iot Cen	2.7500	10200.	84	40892	No
343	GOM_NL__2PRFIN20091225_205354_000000442085_00258_40893_8639.N1	25-DEC-2009 20:53:54	Dark	44.000	64	Gam Cen	2.2000	10600.	88	40893	No
344	GOM_NL__2PRFIN20091225_205954_000000472085_00258_40893_8640.N1	25-DEC-2009 20:59:54	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40893	No
345	GOM_NL__2PRFIN20091225_210258_000000412085_00258_40893_8641.N1	25-DEC-2009 21:02:58	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40893	No
346	GOM_NL__2PRFIN20091225_210441_000000462085_00258_40893_8642.N1	25-DEC-2009 21:04:41	Dark	45.500	41	Eps Car	1.8600	4100.0	91	40893	No
347	GOM_NL__2PRFIN20091225_210745_000000442085_00258_40893_8643.N1	25-DEC-2009 21:07:45	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	40893	No
348	GOM_NL__2PRFIN20091225_210956_000000462085_00258_40893_8644.N1	25-DEC-2009 21:09:56	Dark	46.000	70	Zet Pup	2.2460	39000.	92	40893	No
349	GOM_NL__2PRFIN20091225_211214_000000472085_00258_40893_8645.N1	25-DEC-2009 21:12:14	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	40893	No
350	GOM_NL__2PRFIN20091225_211512_000000482085_00258_40893_8646.N1	25-DEC-2009 21:15:12	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	40893	No
351	GOM_NL__2PRFIN20091225_211649_000000472085_00258_40893_8647.N1	25-DEC-2009 21:16:49	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	40893	No
352	GOM_NL__2PRFIN20091225_211928_000000542085_00258_40893_8648.N1	25-DEC-2009 21:19:28	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	40893	No
353	GOM_NL__2PRFIN20091225_212201_000000452085_00258_40893_8649.N1	25-DEC-2009 21:22:01	Straylight	44.500	56	53Kap Ori	2.0650	30000.	89	40893	No
354	GOM_NL__2PRFIN20091225_212435_000000452085_00258_40893_8650.N1	25-DEC-2009 21:24:35	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	40893	No
355	GOM_NL__2PRFIN20091225_212718_000000562085_00258_40893_8651.N1	25-DEC-2009 21:27:18	Twi_and_stray	55.500	14	58Alp Ori	0.87000	3000.0	111	40893	No
356	GOM_NL__2PRFIN20091225_213120_000000482085_00258_40893_8652.N1	25-DEC-2009 21:31:20	Bright	48.000	176	23Zet Tau	3.0200	22000.	96	40893	No
357	GOM_NL__2PRFIN20091225_213325_000000412085_00258_40893_8653.N1	25-DEC-2009 21:33:25	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40893	No
358	GOM_NL__2PRFIN20091225_213632_000000422085_00258_40893_8654.N1	25-DEC-2009 21:36:32	Bright	41.500	107	37The Aur	2.6490	11000.	83	40893	No
359	GOM_NL__2PRFIN20091225_213821_000000452085_00258_40893_8655.N1	25-DEC-2009 21:38:21	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	40893	No
360	GOM_NL__2PRFIN20091225_215455_000000402085_00258_40893_8656.N1	25-DEC-2009 21:54:55	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	40893	No
361	GOM_NL__2PRFIN20091225_215901_000000662085_00258_40893_8657.N1	25-DEC-2009 21:59:01	Bright	66.000	32	77Eps UMa	1.7630	11000.	132	40893	No
362	GOM_NL__2PRFIN20091225_220200_000000622085_00258_40893_8658.N1	25-DEC-2009 22:02:00	Bright	62.000	39	85Eta UMa	1.8540	24000.	124	40893	No
363	GOM_NL__2PRFIN20091225_220545_000000592085_00258_40893_8659.N1	25-DEC-2009 22:05:45	Bright	59.000	180	27Gam Boo	3.0400	8000.0	118	40893	No
364	GOM_NL__2PRFIN20091225_220913_000000582085_00258_40893_8660.N1	25-DEC-2009 22:09:13	Bright	58.000	83		2.3780	11000.	116	40893	No
365	GOM_NL__2PRFIN20091225_221259_000000542085_00258_40893_8661.N1	25-DEC-2009 22:12:59	Bright	54.000	111	8Eta Boo	2.6800	6000.0	108	40893	No
366	GOM_NL__2PRFIN20091225_222144_000000472085_00258_40893_8662.N1	25-DEC-2009 22:21:44	Bright	47.000	122	9Alp2Lib	2.7470	9700.0	94	40893	No
367	GOM_NL__2PRFIN20091225_222409_000000602085_00258_40893_8663.N1	25-DEC-2009 22:24:09	Straylight	59.500	15	67Alp Vir	0.97600	28000.	119	40893	No
368	GOM_NL__2PRFIN20091225_222826_000000482085_00258_40893_8664.N1	25-DEC-2009 22:28:26	Dark	48.000	54	5The Cen	2.0550	4500.0	96	40893	No
369	GOM_NL__2PRFIN20091225_223030_000000432085_00258_40893_8665.N1	25-DEC-2009 22:30:30	Dark	42.500	123	Iot Cen	2.7500	10200.	85	40893	No
370	GOM_NL__2PRFIN20091225_223431_000000412085_00259_40894_8648.N1	25-DEC-2009 22:34:31	Dark	41.000	64	Gam Cen	2.2000	10600.	82	40894	No
371	GOM_NL__2PRFIN20091225_224031_000000472085_00259_40894_8649.N1	25-DEC-2009 22:40:31	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40894	No
372	GOM_NL__2PRFIN20091225_224334_000000412085_00259_40894_8650.N1	25-DEC-2009 22:43:34	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40894	No
373	GOM_NL__2PRFIN20091225_224517_000000432085_00259_40894_8651.N1	25-DEC-2009 22:45:17	Dark	42.500	41	Eps Car	1.8600	4100.0	85	40894	No
374	GOM_NL__2PRFIN20091225_224821_000000492085_00259_40894_8652.N1	25-DEC-2009 22:48:21	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	40894	No
375	GOM_NL__2PRFIN20091225_225033_000000492085_00259_40894_8653.N1	25-DEC-2009 22:50:33	Dark	49.000	70	Zet Pup	2.2460	39000.	98	40894	No
376	GOM_NL__2PRFIN20091225_225250_000000492085_00259_40894_8654.N1	25-DEC-2009 22:52:50	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40894	No
377	GOM_NL__2PRFIN20091225_225548_000000492085_00259_40894_8655.N1	25-DEC-2009 22:55:48	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	40894	No
378	GOM_NL__2PRFIN20091225_225725_000000502085_00259_40894_8656.N1	25-DEC-2009 22:57:25	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	40894	No
379	GOM_NL__2PRFIN20091225_230004_000000542085_00259_40894_8657.N1	25-DEC-2009 23:00:04	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	40894	No
380	GOM_NL__2PRFIN20091225_230237_000000442085_00259_40894_8658.N1	25-DEC-2009 23:02:37	Straylight	43.500	56	53Kap Ori	2.0650	30000.	87	40894	No
381	GOM_NL__2PRFIN20091225_230511_000000452085_00259_40894_8659.N1	25-DEC-2009 23:05:11	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	40894	No
382	GOM_NL__2PRFIN20091225_230754_000000532085_00259_40894_8660.N1	25-DEC-2009 23:07:54	Twi_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	40894	No
383	GOM_NL__2PRFIN20091225_231156_000000482085_00259_40894_8661.N1	25-DEC-2009 23:11:56	Bright	48.000	176	23Zet Tau	3.0200	22000.	96	40894	No
384	GOM_NL__2PRFIN20091225_231401_000000412085_00259_40894_8662.N1	25-DEC-2009 23:14:01	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40894	No
385	GOM_NL__2PRFIN20091225_231707_000000592085_00259_40894_8663.N1	25-DEC-2009 23:17:07	Bright	59.000	107	37The Aur	2.6490	11000.	118	40894	No
386	GOM_NL__2PRFIN20091225_231857_000000442085_00259_40894_8664.N1	25-DEC-2009 23:18:57	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	40894	No
387	GOM_NL__2PRFIN20091225_233531_000000372085_00259_40894_8665.N1	25-DEC-2009 23:35:31	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	40894	No
388	GOM_NL__2PRFIN20091225_233936_000000462085_00259_40894_8666.N1	25-DEC-2009 23:39:36	Bright	46.000	32	77Eps UMa	1.7630	11000.	92	40894	No
389	GOM_NL__2PRFIN20091225_234236_000000422085_00259_40894_8667.N1	25-DEC-2009 23:42:36	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	40894	No
390	GOM_NL__2PRFIN20091225_234621_000000592085_00259_40894_8668.N1	25-DEC-2009 23:46:21	Bright	59.000	180	27Gam Boo	3.0400	8000.0	118	40894	No
391	GOM_NL__2PRFIN20091225_234949_000000392085_00259_40894_8669.N1	25-DEC-2009 23:49:49	Bright	39.000	83		2.3780	11000.	78	40894	No
392	GOM_NL__2PRFIN20091225_235335_000000692085_00259_40894_8670.N1	25-DEC-2009 23:53:35	Bright	69.000	111	8Eta Boo	2.6800	6000.0	138	40894	No

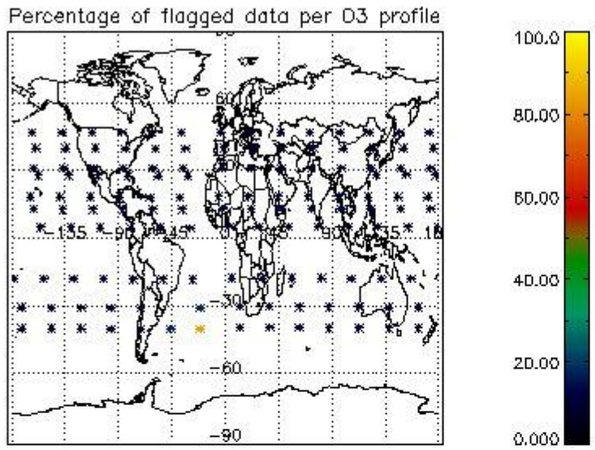
3. Quality information per product

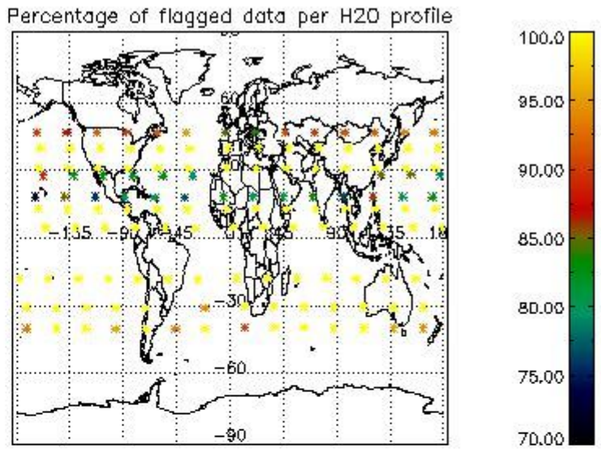
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

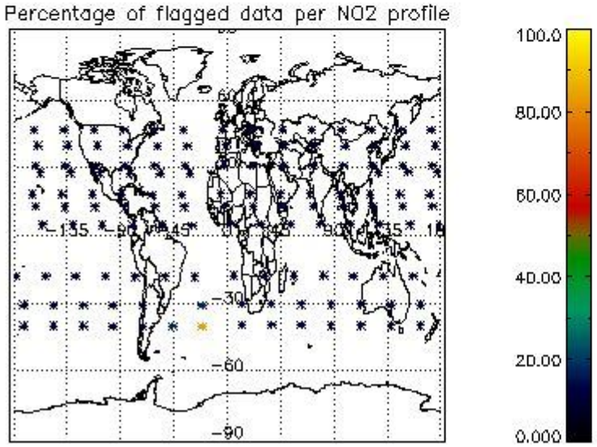
3.1 Plot quality information per product (time dependant)

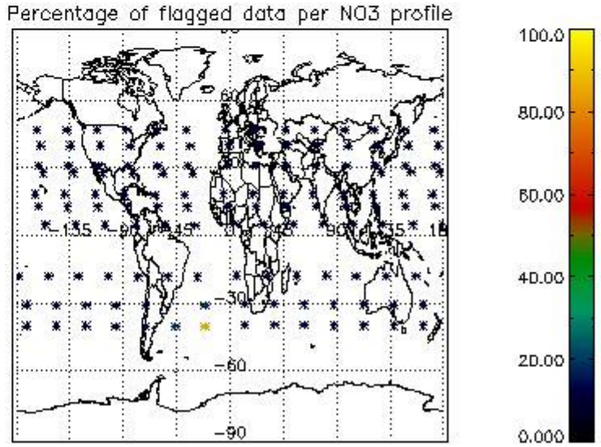


3.2 Plot quality information per product (world map)







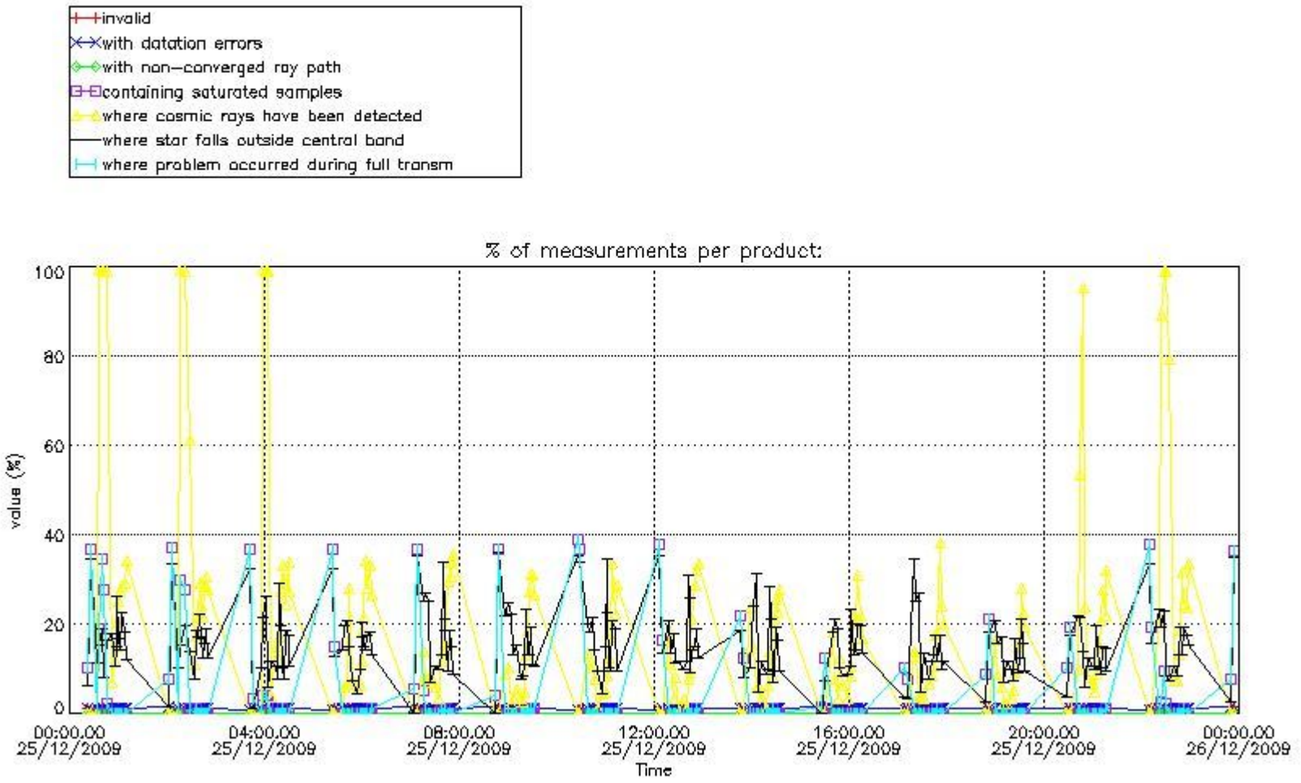


4. Level 1 quality information per product

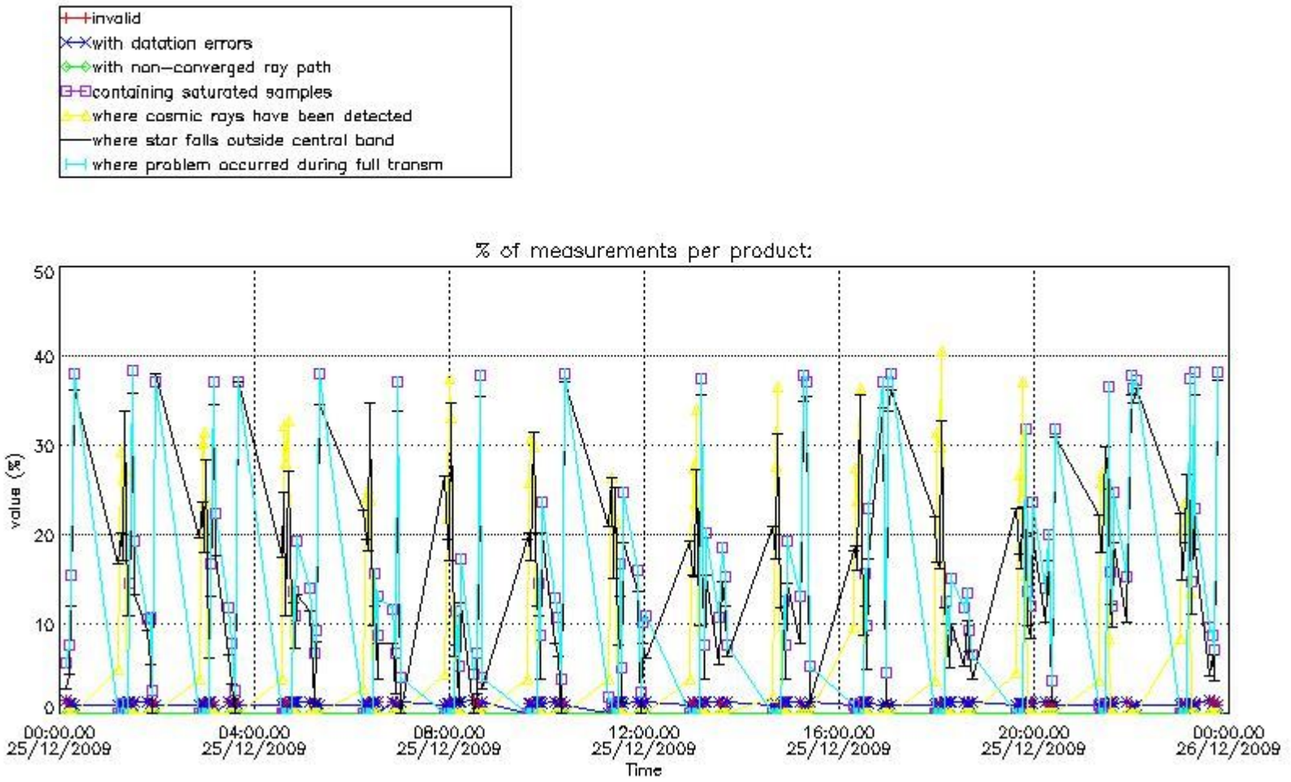
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

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

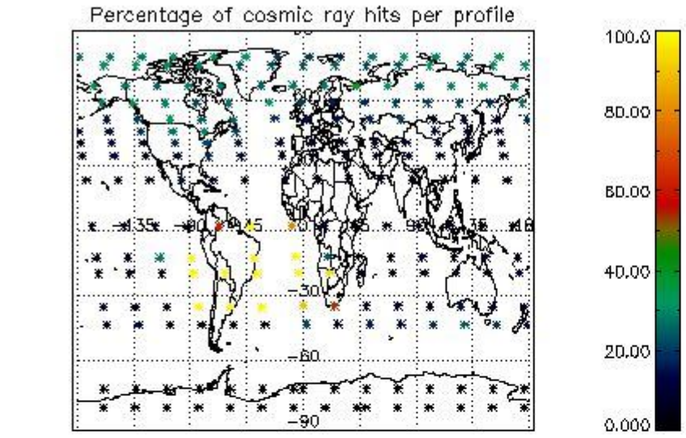


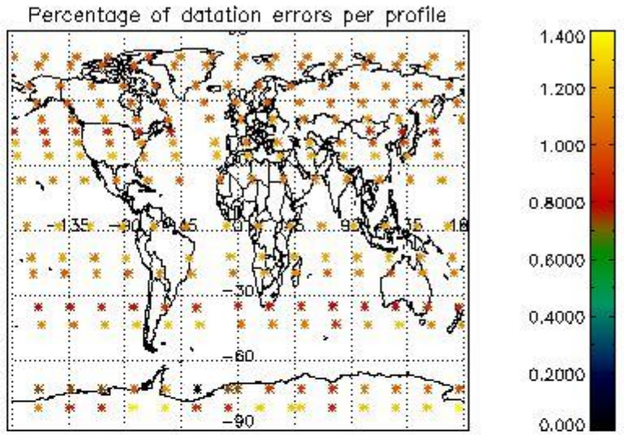
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

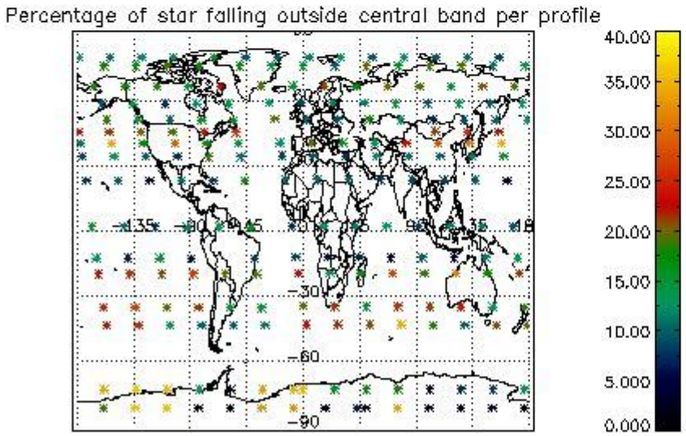


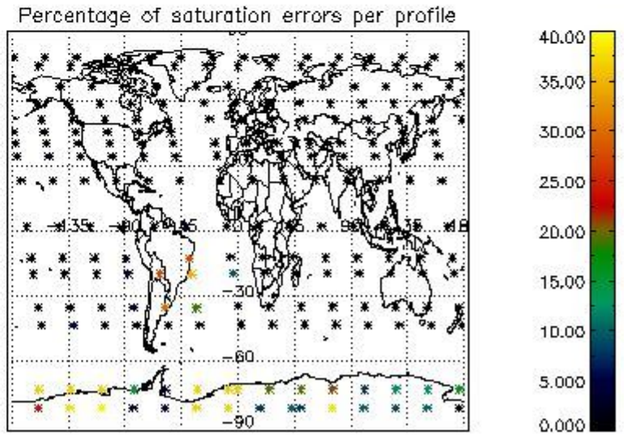
4.2 Plot quality information per product comming from level 1b processing (world map)

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

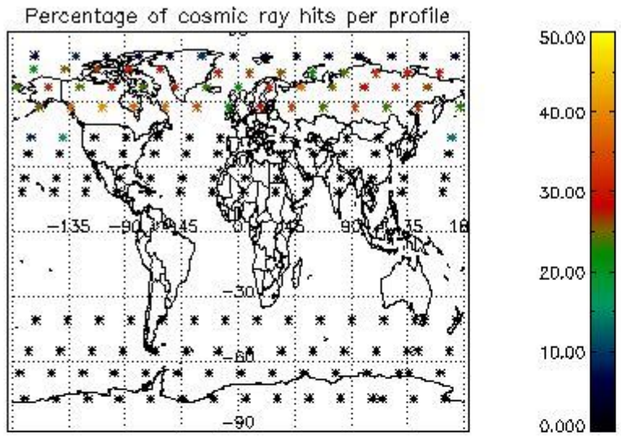


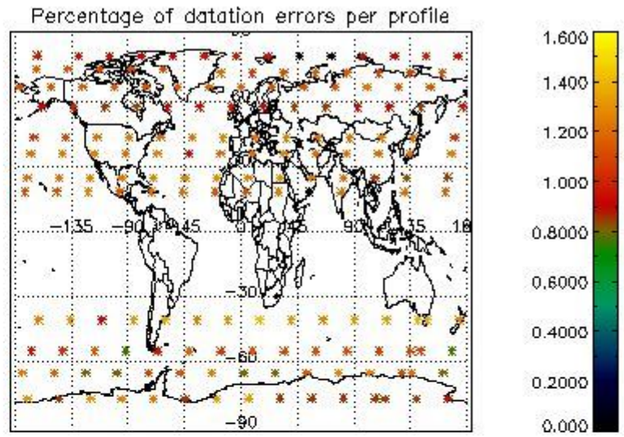


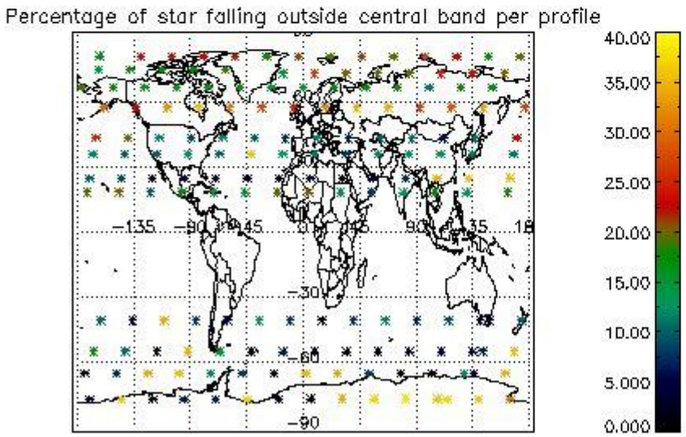


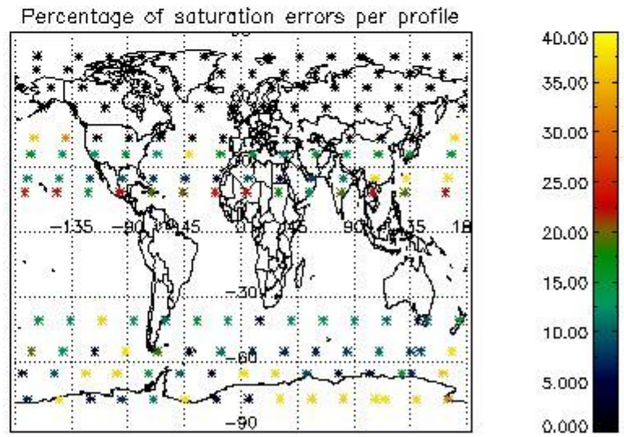


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes









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

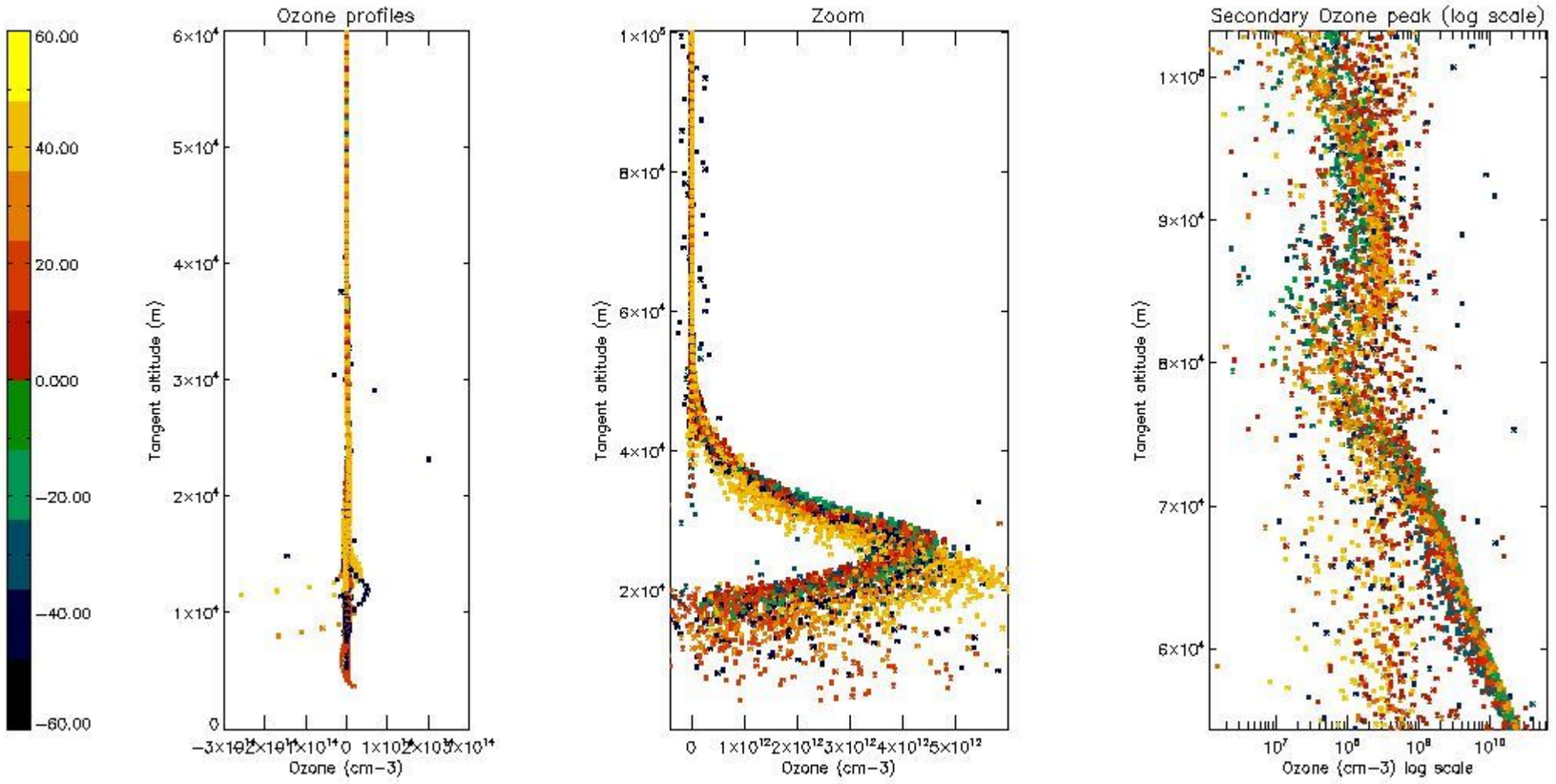
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	15

STD < 10	10
STD < 5	4

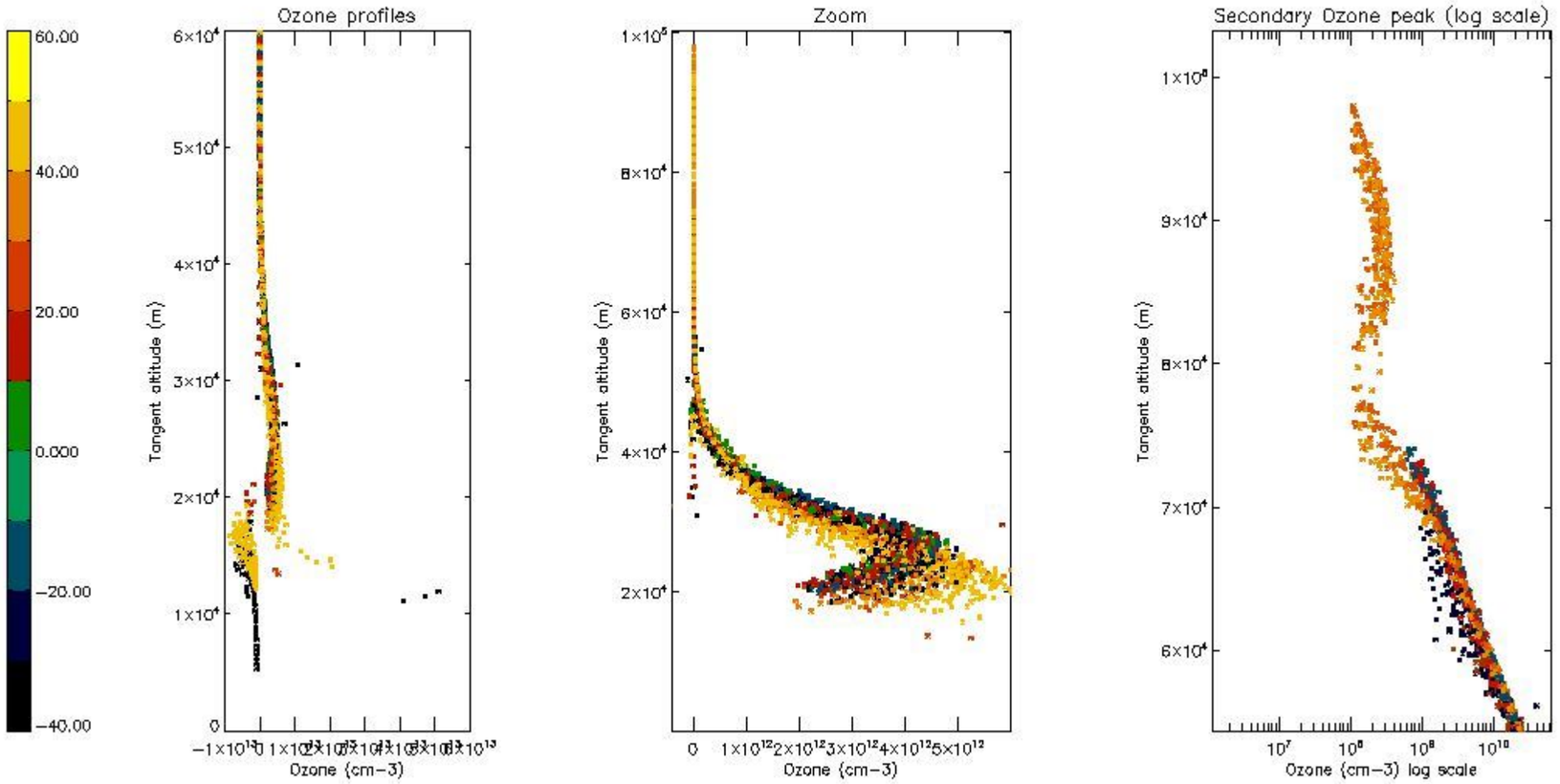
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



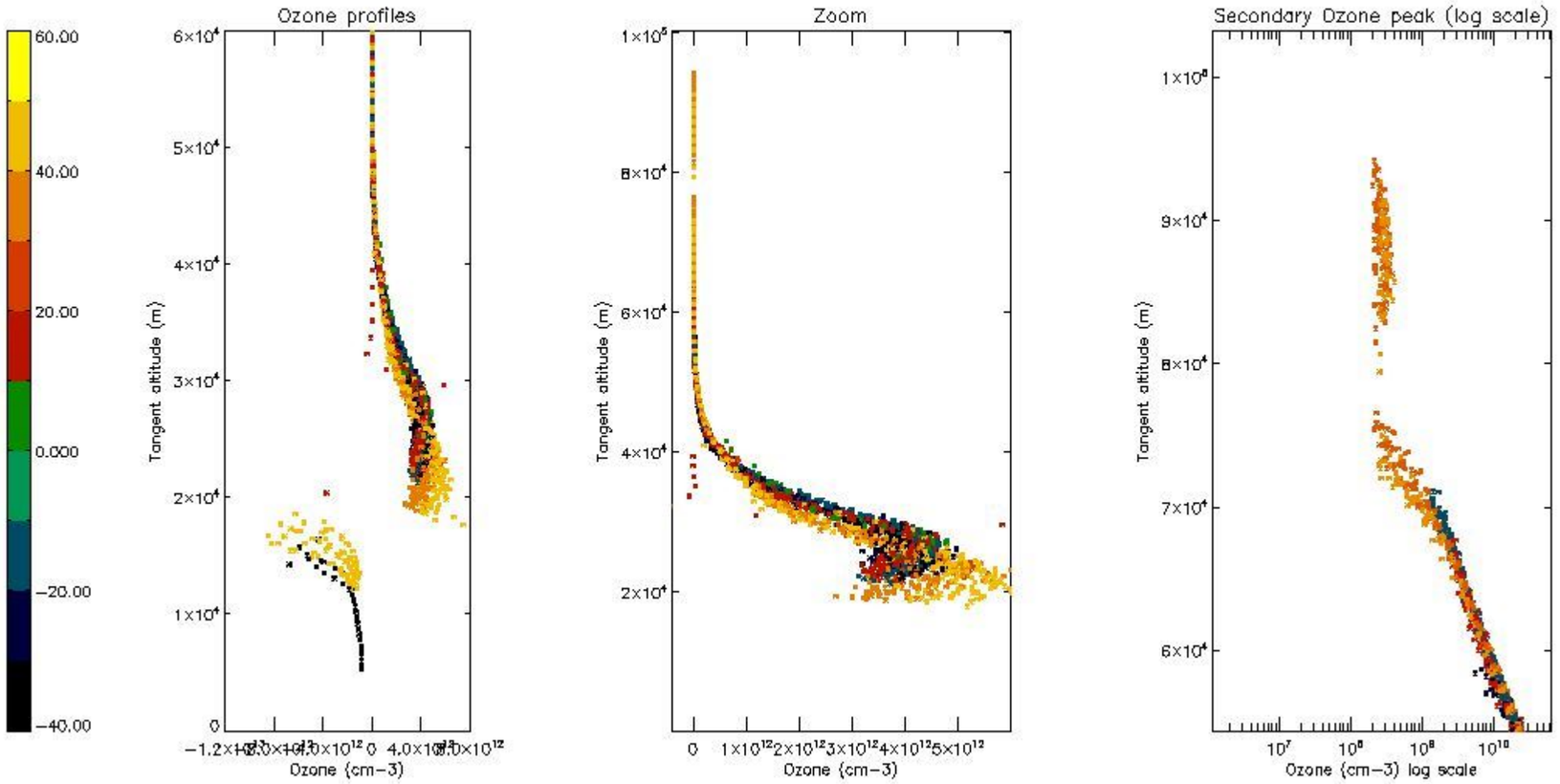
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



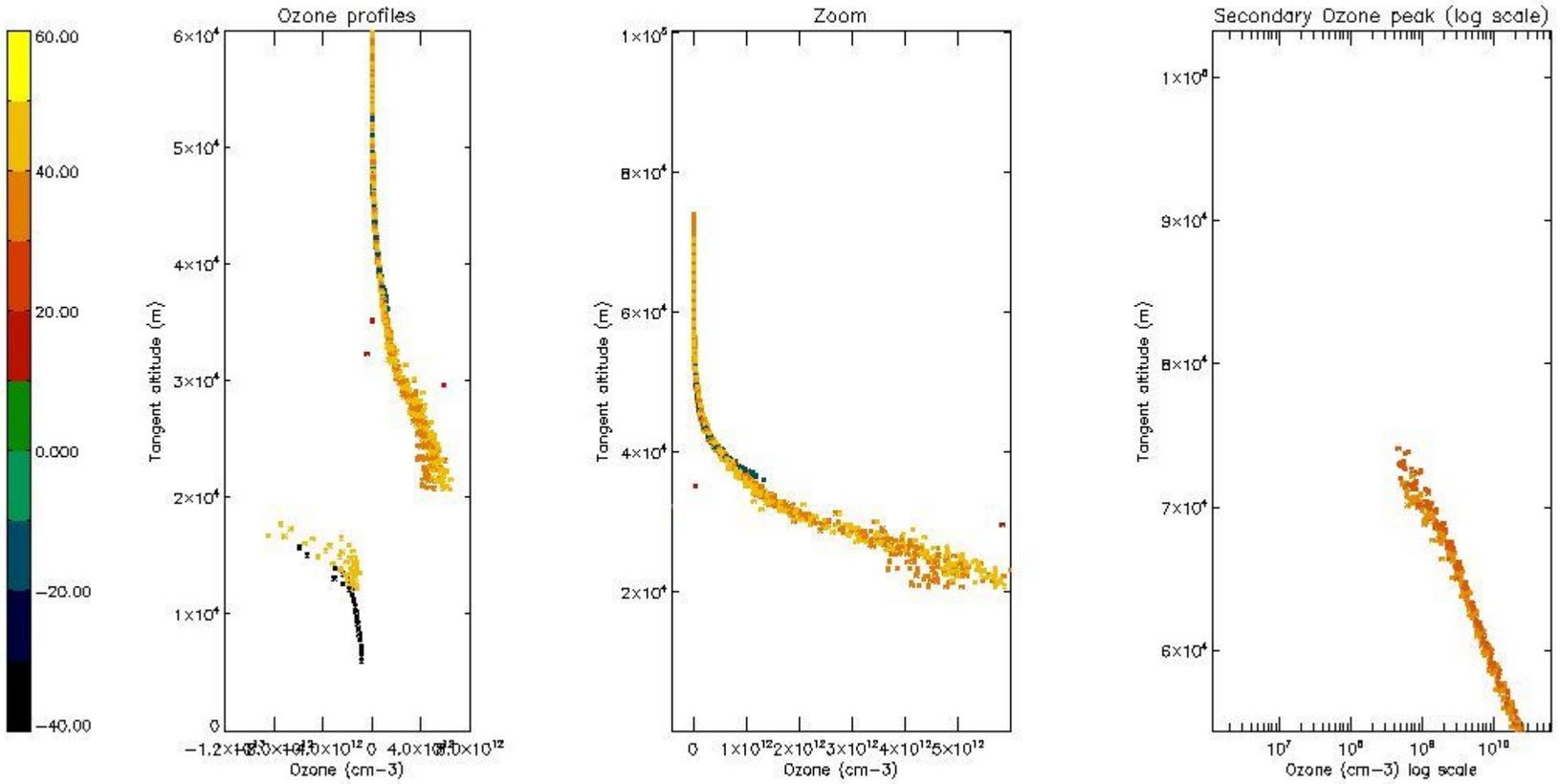
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



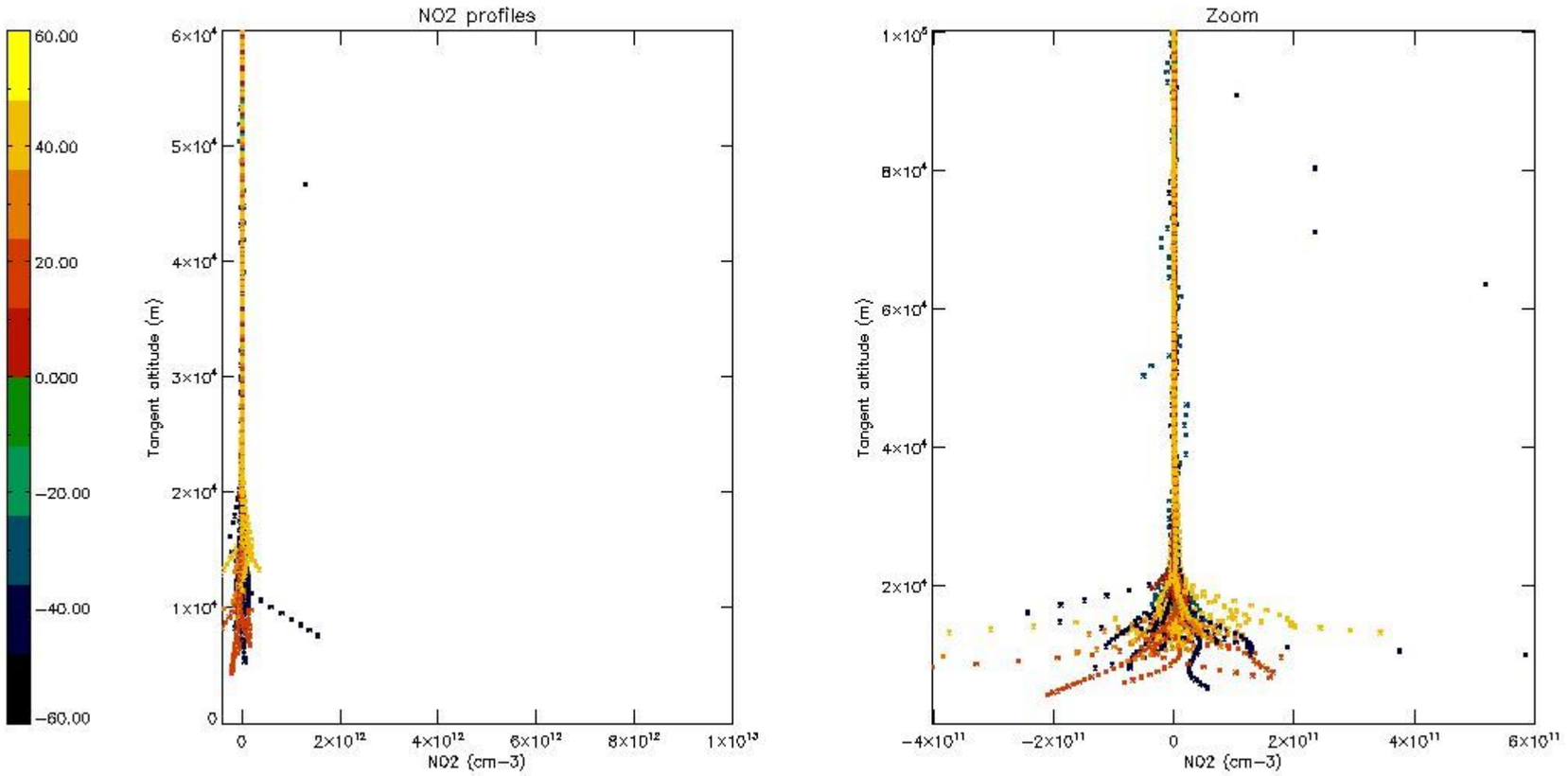
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



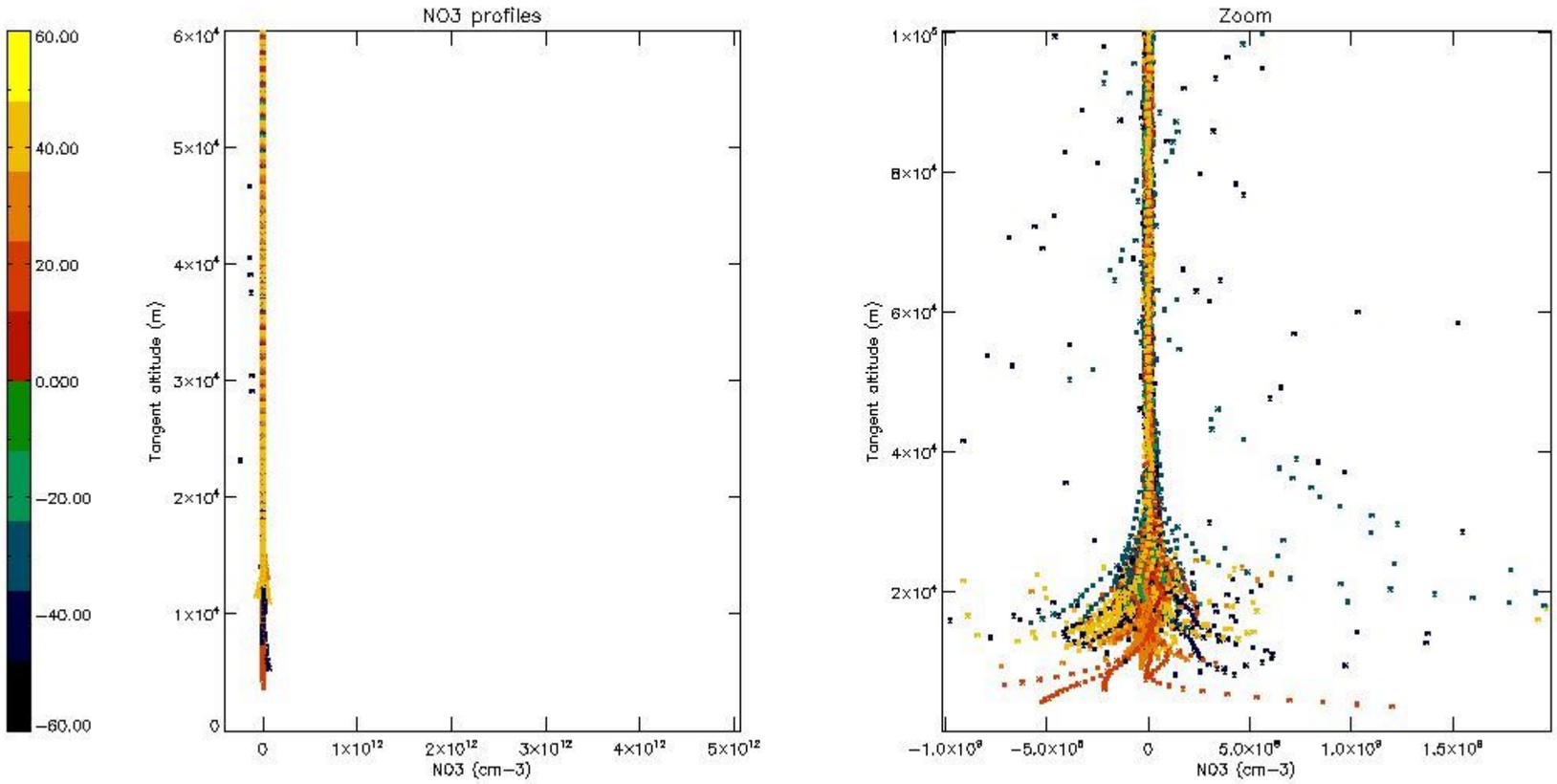
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



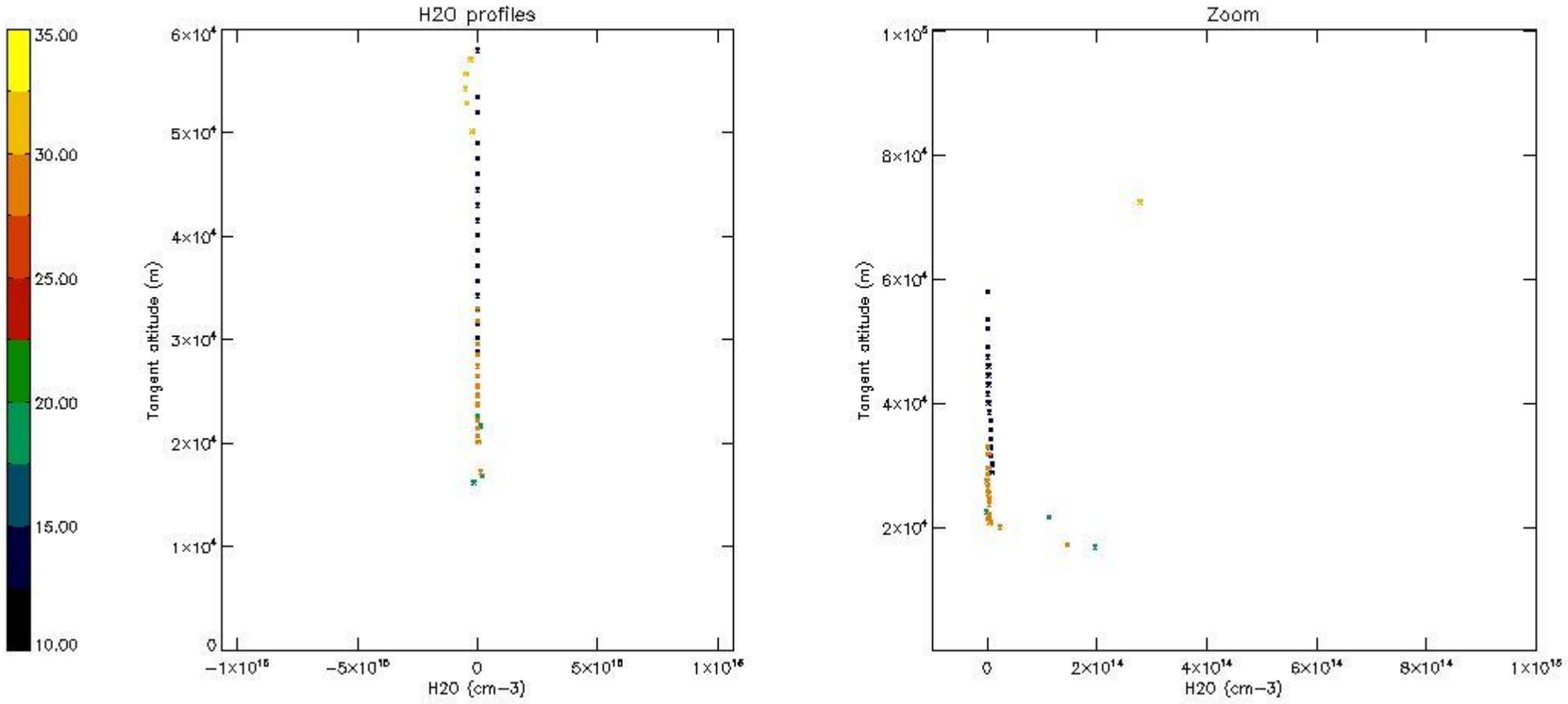
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	25-DEC-2009 00:07:08
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-DEC-2009 00:07:08
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-DEC-2009 00:07:08

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	30APR2013 10:17:56
Data source version	GOMOS/6.01
Start time of products	25-12-2009 (25DEC2009 00:00:00)
Stop time of products	26-12-2009 (26DEC2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	392
Nb of prods with errors	1

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__2PRFIN20091225_000708_000000362085_00245_40880_8517.N1	25-DEC-2009 00:07:08	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	40880	No
2	GOM_NL__2PRFIN20091225_001118_000000462085_00245_40880_8518.N1	25-DEC-2009 00:11:18	Bright	45.500	32	77Eps UMa	1.7630	11000.	91	40880	No
3	GOM_NL__2PRFIN20091225_001415_000000462085_00245_40880_8519.N1	25-DEC-2009 00:14:15	Bright	45.500	39	85Eta UMa	1.8540	24000.	91	40880	No
4	GOM_NL__2PRFIN20091225_001757_000000582085_00245_40880_8520.N1	25-DEC-2009 00:17:57	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	40880	No
5	GOM_NL__2PRFIN20091225_002124_000000402085_00245_40880_8521.N1	25-DEC-2009 00:21:24	Bright	39.500	83		2.3780	11000.	79	40880	No
6	GOM_NL__2PRFIN20091225_002507_000000682085_00245_40880_8522.N1	25-DEC-2009 00:25:07	Bright	68.000	111	8Eta Boo	2.6800	6000.0	136	40880	No
7	GOM_NL__2PRFIN20091225_003351_000000412085_00245_40880_8523.N1	25-DEC-2009 00:33:51	Bright	40.500	122	9Alp2Lib	2.7470	9700.0	81	40880	No
8	GOM_NL__2PRFIN20091225_003608_000000562085_00245_40880_8524.N1	25-DEC-2009 00:36:08	Straylight	56.000	15	67Alp Vir	0.97600	28000.	112	40880	No
9	GOM_NL__2PRFIN20091225_004031_000000452085_00245_40880_8525.N1	25-DEC-2009 00:40:31	Dark	45.000	54	5The Cen	2.0550	4500.0	90	40880	No
10	GOM_NL__2PRFIN20091225_004232_000000442085_00245_40880_8526.N1	25-DEC-2009 00:42:32	Dark	43.500	123	Iot Cen	2.7500	10200.	87	40880	No
11	GOM_NL__2PRFIN20091225_004634_000000462085_00246_40881_8509.N1	25-DEC-2009 00:46:34	Dark	46.000	64	Gam Cen	2.2000	10600.	92	40881	No
12	GOM_NL__2PRFIN20091225_005232_000000512085_00246_40881_8510.N1	25-DEC-2009 00:52:32	Dark	50.500	113	Mu Vel	2.6920	5000.0	101	40881	No
13	GOM_NL__2PRFIN20091225_005540_000000432085_00246_40881_8511.N1	25-DEC-2009 00:55:40	Dark	42.500	71	Iot Car	2.2460	7700.0	85	40881	No
14	GOM_NL__2PRFIN20091225_005724_000000442085_00246_40881_8512.N1	25-DEC-2009 00:57:24	Dark	43.500	41	Eps Car	1.8600	4100.0	87	40881	No
15	GOM_NL__2PRFIN20091225_005851_000000622085_00246_40881_8513.N1	25-DEC-2009 00:58:51	Dark	61.500	65	Lam Vel	2.2040	4400.0	123	40881	No
16	GOM_NL__2PRFIN20091225_010026_000000482085_00246_40881_8514.N1	25-DEC-2009 01:00:26	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40881	No
17	GOM_NL__2PRFIN20091225_010238_000000502085_00246_40881_8515.N1	25-DEC-2009 01:02:38	Dark	49.500	70	Zet Pup	2.2460	39000.	99	40881	No
18	GOM_NL__2PRFIN20091225_010457_000000512085_00246_40881_8516.N1	25-DEC-2009 01:04:57	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40881	No
19	GOM_NL__2PRFIN20091225_010756_000000502085_00246_40881_8517.N1	25-DEC-2009 01:07:56	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40881	No
20	GOM_NL__2PRFIN20091225_010935_000000502085_00246_40881_8518.N1	25-DEC-2009 01:09:35	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	40881	No
21	GOM_NL__2PRFIN20091225_011215_000000512085_00246_40881_8519.N1	25-DEC-2009 01:12:15	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	40881	No
22	GOM_NL__2PRFIN20091225_011524_000000452085_00246_40881_8520.N1	25-DEC-2009 01:15:24	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	40881	No
23	GOM_NL__2PRFIN20091225_011724_000000442085_00246_40881_8521.N1	25-DEC-2009 01:17:24	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40881	No
24	GOM_NL__2PRFIN20091225_012009_000000592085_00246_40881_8522.N1	25-DEC-2009 01:20:09	Twi_and_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	40881	No
25	GOM_NL__2PRFIN20091225_012411_000000422085_00246_40881_8523.N1	25-DEC-2009 01:24:11	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	40881	No
26	GOM_NL__2PRFIN20091225_012616_000000412085_00246_40881_8524.N1	25-DEC-2009 01:26:16	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40881	No
27	GOM_NL__2PRFIN20091225_012925_000000602085_00246_40881_8525.N1	25-DEC-2009 01:29:25	Bright	60.000	107	37The Aur	2.6490	11000.	120	40881	No
28	GOM_NL__2PRFIN20091225_013112_000000422085_00246_40881_8526.N1	25-DEC-2009 01:31:12	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	40881	No
29	GOM_NL__2PRFIN20091225_014745_000000382085_00246_40881_8527.N1	25-DEC-2009 01:47:45	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	40881	No
30	GOM_NL__2PRFIN20091225_015153_000000472085_00246_40881_8528.N1	25-DEC-2009 01:51:53	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	40881	No
31	GOM_NL__2PRFIN20091225_015451_000000402085_00246_40881_8529.N1	25-DEC-2009 01:54:51	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	40881	No
32	GOM_NL__2PRFIN20091225_015833_000000582085_00246_40881_8530.N1	25-DEC-2009 01:58:33	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	40881	No
33	GOM_NL__2PRFIN20091225_020200_000000392085_00246_40881_8531.N1	25-DEC-2009 02:02:00	Bright	39.000	83		2.3780	11000.	78	40881	No
34	GOM_NL__2PRFIN20091225_020543_000000682085_00246_40881_8532.N1	25-DEC-2009 02:05:43	Bright	67.500	111	8Eta Boo	2.6800	6000.0	135	40881	No
35	GOM_NL__2PRFIN20091225_021427_000000402085_00246_40881_8533.N1	25-DEC-2009 02:14:27	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	40881	No
36	GOM_NL__2PRFIN20091225_021646_000000562085_00246_40881_8534.N1	25-DEC-2009 02:16:46	Straylight	55.500	15	67Alp Vir	0.97600	28000.	111	40881	No
37	GOM_NL__2PRFIN20091225_022107_000000462085_00246_40881_8535.N1	25-DEC-2009 02:21:07	Dark	45.500	54	5The Cen	2.0550	4500.0	91	40881	No
38	GOM_NL__2PRFIN20091225_022711_000000442085_00247_40882_8518.N1	25-DEC-2009 02:27:11	Dark	43.500	64	Gam Cen	2.2000	10600.	87	40882	No
39	GOM_NL__2PRFIN20091225_023308_000000462085_00247_40882_8519.N1	25-DEC-2009 02:33:08	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40882	No
40	GOM_NL__2PRFIN20091225_023616_000000462085_00247_40882_8520.N1	25-DEC-2009 02:36:16	Dark	45.500	71	Iot Car	2.2460	7700.0	91	40882	No
41	GOM_NL__2PRFIN20091225_023800_000000442085_00247_40882_8521.N1	25-DEC-2009 02:38:00	Dark	44.000	41	Eps Car	1.8600	4100.0	88	40882	No
42	GOM_NL__2PRFIN20091225_023928_000000592085_00247_40882_8522.N1	25-DEC-2009 02:39:28	Dark	58.500	65	Lam Vel	2.2040	4400.0	117	40882	No

43	GOM_NL__2PRFIN20091225_024103_000000482085_00247_40882_8523.N1	25-DEC-2009 02:41:03	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40882	No
44	GOM_NL__2PRFIN20091225_024314_000000492085_00247_40882_8524.N1	25-DEC-2009 02:43:14	Dark	49.000	70	Zet Pup	2.2460	39000.	98	40882	No
45	GOM_NL__2PRFIN20091225_024534_000000482085_00247_40882_8525.N1	25-DEC-2009 02:45:34	Dark	47.500	117	Pi Pup	2.7060	3800.0	95	40882	No
46	GOM_NL__2PRFIN20091225_024833_000000512085_00247_40882_8526.N1	25-DEC-2009 02:48:33	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	40882	No
47	GOM_NL__2PRFIN20091225_025011_000000492085_00247_40882_8527.N1	25-DEC-2009 02:50:11	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	40882	No
48	GOM_NL__2PRFIN20091225_025251_000000542085_00247_40882_8528.N1	25-DEC-2009 02:52:51	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	40882	No
49	GOM_NL__2PRFIN20091225_025600_000000472085_00247_40882_8529.N1	25-DEC-2009 02:56:00	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40882	No
50	GOM_NL__2PRFIN20091225_025800_000000452085_00247_40882_8530.N1	25-DEC-2009 02:58:00	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	40882	No
51	GOM_NL__2PRFIN20091225_030045_000000552085_00247_40882_8531.N1	25-DEC-2009 03:00:45	Twi_and_stray	54.500	14	58Alp Ori	0.87000	3000.0	109	40882	No
52	GOM_NL__2PRFIN20091225_030447_000000402085_00247_40882_8532.N1	25-DEC-2009 03:04:47	Bright	40.000	176	23Zet Tau	3.0200	22000.	80	40882	No
53	GOM_NL__2PRFIN20091225_030652_000000422085_00247_40882_8533.N1	25-DEC-2009 03:06:52	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	40882	No
54	GOM_NL__2PRFIN20091225_031000_000000582085_00247_40882_8534.N1	25-DEC-2009 03:10:00	Bright	58.000	107	37The Aur	2.6490	11000.	116	40882	No
55	GOM_NL__2PRFIN20091225_031148_000000432085_00247_40882_8535.N1	25-DEC-2009 03:11:48	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40882	No
56	GOM_NL__2PRFIN20091225_032820_000000382085_00247_40882_8536.N1	25-DEC-2009 03:28:20	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	40882	No
57	GOM_NL__2PRFIN20091225_033229_000000452085_00247_40882_8537.N1	25-DEC-2009 03:32:29	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	40882	No
58	GOM_NL__2PRFIN20091225_033527_000000402085_00247_40882_8538.N1	25-DEC-2009 03:35:27	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	40882	No
59	GOM_NL__2PRFIN20091225_033909_000000582085_00247_40882_8539.N1	25-DEC-2009 03:39:09	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	40882	No
60	GOM_NL__2PRFIN20091225_034236_000000572085_00247_40882_8540.N1	25-DEC-2009 03:42:36	Bright	57.000	83		2.3780	11000.	114	40882	No
61	GOM_NL__2PRFIN20091225_034619_000000452085_00247_40882_8541.N1	25-DEC-2009 03:46:19	Bright	44.500	111	8Eta Boo	2.6800	6000.0	89	40882	No
62	GOM_NL__2PRFIN20091225_035504_000000402085_00247_40882_8542.N1	25-DEC-2009 03:55:04	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	40882	No
63	GOM_NL__2PRFIN20091225_035722_000000612085_00247_40882_8543.N1	25-DEC-2009 03:57:22	Straylight	60.500	15	67Alp Vir	0.97600	28000.	121	40882	No
64	GOM_NL__2PRFIN20091225_040144_000000502085_00247_40882_8544.N1	25-DEC-2009 04:01:44	Dark	49.500	54	5The Cen	2.0550	4500.0	99	40882	No
65	GOM_NL__2PRFIN20091225_040345_000000422085_00247_40882_8545.N1	25-DEC-2009 04:03:45	Dark	42.000	123	Iot Cen	2.7500	10200.	84	40882	No
66	GOM_NL__2PRFIN20091225_040748_000000432085_00248_40883_8527.N1	25-DEC-2009 04:07:48	Dark	42.500	64	Gam Cen	2.2000	10600.	85	40883	No
67	GOM_NL__2PRFIN20091225_041345_000000472085_00248_40883_8528.N1	25-DEC-2009 04:13:45	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40883	No
68	GOM_NL__2PRFIN20091225_041653_000000402085_00248_40883_8529.N1	25-DEC-2009 04:16:53	Dark	40.000	71	Iot Car	2.2460	7700.0	80	40883	No
69	GOM_NL__2PRFIN20091225_041837_000000502085_00248_40883_8530.N1	25-DEC-2009 04:18:37	Dark	50.000	41	Eps Car	1.8600	4100.0	100	40883	No
70	GOM_NL__2PRFIN20091225_042005_000000572085_00248_40883_8531.N1	25-DEC-2009 04:20:05	Dark	56.500	65	Lam Vel	2.2040	4400.0	113	40883	No
71	GOM_NL__2PRFIN20091225_042139_000000442085_00248_40883_8532.N1	25-DEC-2009 04:21:39	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	40883	No
72	GOM_NL__2PRFIN20091225_042351_000000462085_00248_40883_8533.N1	25-DEC-2009 04:23:51	Dark	46.000	70	Zet Pup	2.2460	39000.	92	40883	No
73	GOM_NL__2PRFIN20091225_042610_000000492085_00248_40883_8534.N1	25-DEC-2009 04:26:10	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40883	No
74	GOM_NL__2PRFIN20091225_042909_000000492085_00248_40883_8535.N1	25-DEC-2009 04:29:09	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	40883	No
75	GOM_NL__2PRFIN20091225_043047_000000482085_00248_40883_8536.N1	25-DEC-2009 04:30:47	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	40883	No
76	GOM_NL__2PRFIN20091225_043327_000000522085_00248_40883_8537.N1	25-DEC-2009 04:33:27	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	40883	No
77	GOM_NL__2PRFIN20091225_043636_000000472085_00248_40883_8538.N1	25-DEC-2009 04:36:36	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40883	No
78	GOM_NL__2PRFIN20091225_043836_000000412085_00248_40883_8539.N1	25-DEC-2009 04:38:36	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	40883	No
79	GOM_NL__2PRFIN20091225_044120_000000542085_00248_40883_8540.N1	25-DEC-2009 04:41:20	Twi_and_stray	53.500	14	58Alp Ori	0.87000	3000.0	107	40883	No
80	GOM_NL__2PRFIN20091225_044523_000000422085_00248_40883_8541.N1	25-DEC-2009 04:45:23	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	40883	No
81	GOM_NL__2PRFIN20091225_044728_000000412085_00248_40883_8542.N1	25-DEC-2009 04:47:28	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40883	No
82	GOM_NL__2PRFIN20091225_045036_000000422085_00248_40883_8543.N1	25-DEC-2009 04:50:36	Bright	41.500	107	37The Aur	2.6490	11000.	83	40883	No
83	GOM_NL__2PRFIN20091225_045223_000000422085_00248_40883_8544.N1	25-DEC-2009 04:52:23	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	40883	No
84	GOM_NL__2PRFIN20091225_050856_000000402085_00248_40883_8545.N1	25-DEC-2009 05:08:56	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	40883	No
85	GOM_NL__2PRFIN20091225_051305_000000452085_00248_40883_8546.N1	25-DEC-2009 05:13:05	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	40883	No
86	GOM_NL__2PRFIN20091225_051603_000000442085_00248_40883_8547.N1	25-DEC-2009 05:16:03	Bright	43.500	39	85Eta UMa	1.8540	24000.	87	40883	No
87	GOM_NL__2PRFIN20091225_051946_000000582085_00248_40883_8548.N1	25-DEC-2009 05:19:46	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	40883	No
88	GOM_NL__2PRFIN20091225_052312_000000572085_00248_40883_8549.N1	25-DEC-2009 05:23:12	Bright	57.000	83		2.3780	11000.	114	40883	No
89	GOM_NL__2PRFIN20091225_052656_000000512085_00248_40883_8550.N1	25-DEC-2009 05:26:56	Bright	50.500	111	8Eta Boo	2.6800	6000.0	101	40883	No
90	GOM_NL__2PRFIN20091225_053540_000000432085_00248_40883_8551.N1	25-DEC-2009 05:35:40	Bright	42.500	122	9Alp2Lib	2.7470	9700.0	85	40883	No
91	GOM_NL__2PRFIN20091225_053759_000000592085_00248_40883_8552.N1	25-DEC-2009 05:37:59	Straylight	59.000	15	67Alp Vir	0.97600	28000.	118	40883	No
92	GOM_NL__2PRFIN20091225_054221_000000462085_00248_40883_8553.N1	25-DEC-2009 05:42:21	Dark	45.500	54	5The Cen	2.0550	4500.0	91	40883	No
93	GOM_NL__2PRFIN20091225_054422_000000472085_00248_40883_8554.N1	25-DEC-2009 05:44:22	Dark	46.500	123	Iot Cen	2.7500	10200.	93	40883	No
94	GOM_NL__2PRFIN20091225_054824_000000412085_00249_40884_8536.N1	25-DEC-2009 05:48:24	Dark	41.000	64	Gam Cen	2.2000	10600.	82	40884	No
95	GOM_NL__2PRFIN20091225_055422_000000452085_00249_40884_8537.N1	25-DEC-2009 05:54:22	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40884	No
96	GOM_NL__2PRFIN20091225_055729_000000412085_00249_40884_8538.N1	25-DEC-2009 05:57:29	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40884	No
97	GOM_NL__2PRFIN20091225_055914_000000442085_00249_40884_8539.N1	25-DEC-2009 05:59:14	Dark	43.500	41	Eps Car	1.8600	4100.0	87	40884	No
98	GOM_NL__2PRFIN20091225_060042_000000572085_00249_40884_8540.N1	25-DEC-2009 06:00:42	Dark	56.500	65	Lam Vel	2.2040	4400.0	113	40884	No
99	GOM_NL__2PRFIN20091225_060216_000000472085_00249_40884_8541.N1	25-DEC-2009 06:02:16	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	40884	No
100	GOM_NL__2PRFIN20091225_060427_000000502085_00249_40884_8542.N1	25-DEC-2009 06:04:27	Dark	49.500	70	Zet Pup	2.2460	39000.	99	40884	No
101	GOM_NL__2PRFIN20091225_060647_000000492085_00249_40884_8543.N1	25-DEC-2009 06:06:47	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	40884	No

102	GOM_NL__2PRFIN20091225_060945_000000502085_00249_40884_8544.N1	25-DEC-2009 06:09:45	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40884	No
103	GOM_NL__2PRFIN20091225_061123_000000492085_00249_40884_8545.N1	25-DEC-2009 06:11:23	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	40884	No
104	GOM_NL__2PRFIN20091225_061403_000000552085_00249_40884_8546.N1	25-DEC-2009 06:14:03	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	40884	No
105	GOM_NL__2PRFIN20091225_061712_000000442085_00249_40884_8547.N1	25-DEC-2009 06:17:12	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	40884	No
106	GOM_NL__2PRFIN20091225_061912_000000442085_00249_40884_8548.N1	25-DEC-2009 06:19:12	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40884	No
107	GOM_NL__2PRFIN20091225_062156_000000592085_00249_40884_8549.N1	25-DEC-2009 06:21:56	Twi_and_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	40884	No
108	GOM_NL__2PRFIN20091225_062558_000000412085_00249_40884_8550.N1	25-DEC-2009 06:25:58	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40884	No
109	GOM_NL__2PRFIN20091225_062803_000000422085_00249_40884_8551.N1	25-DEC-2009 06:28:03	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	40884	No
110	GOM_NL__2PRFIN20091225_063112_000000402085_00249_40884_8552.N1	25-DEC-2009 06:31:12	Bright	40.000	107	37The Aur	2.6490	11000.	80	40884	No
111	GOM_NL__2PRFIN20091225_063259_000000382085_00249_40884_8553.N1	25-DEC-2009 06:32:59	Bright	38.000	6	13Alp Aur	0.080000	3400.0	76	40884	No
112	GOM_NL__2PRFIN20091225_064932_000000392085_00249_40884_8554.N1	25-DEC-2009 06:49:32	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	40884	No
113	GOM_NL__2PRFIN20091225_065340_000000452085_00249_40884_8555.N1	25-DEC-2009 06:53:40	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	40884	No
114	GOM_NL__2PRFIN20091225_065638_000000622085_00249_40884_8556.N1	25-DEC-2009 06:56:38	Bright	62.000	39	85Eta UMa	1.8540	24000.	124	40884	No
115	GOM_NL__2PRFIN20091225_070022_000000382085_00249_40884_8557.N1	25-DEC-2009 07:00:22	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	40884	No
116	GOM_NL__2PRFIN20091225_070348_000000382085_00249_40884_8558.N1	25-DEC-2009 07:03:48	Bright	37.500	83		2.3780	11000.	75	40884	No
117	GOM_NL__2PRFIN20091225_070732_000000682085_00249_40884_8559.N1	25-DEC-2009 07:07:32	Bright	68.000	111	8Eta Boo	2.6800	6000.0	136	40884	No
118	GOM_NL__2PRFIN20091225_071616_000000482085_00249_40884_8560.N1	25-DEC-2009 07:16:16	Bright	47.500	122	9Alp2Lib	2.7470	9700.0	95	40884	No
119	GOM_NL__2PRFIN20091225_071836_000000652085_00249_40884_8561.N1	25-DEC-2009 07:18:36	Straylight	65.000	15	67Alp Vir	0.97600	28000.	130	40884	No
120	GOM_NL__2PRFIN20091225_072257_000000502085_00249_40884_8562.N1	25-DEC-2009 07:22:57	Dark	49.500	54	5The Cen	2.0550	4500.0	99	40884	No
121	GOM_NL__2PRFIN20091225_072459_000000432085_00249_40884_8563.N1	25-DEC-2009 07:24:59	Dark	42.500	123	Iot Cen	2.7500	10200.	85	40884	No
122	GOM_NL__2PRFIN20091225_072901_000000422085_00250_40885_8545.N1	25-DEC-2009 07:29:01	Dark	42.000	64	Gam Cen	2.2000	10600.	84	40885	No
123	GOM_NL__2PRFIN20091225_073459_000000472085_00250_40885_8546.N1	25-DEC-2009 07:34:59	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40885	No
124	GOM_NL__2PRFIN20091225_073806_000000432085_00250_40885_8547.N1	25-DEC-2009 07:38:06	Dark	42.500	71	Iot Car	2.2460	7700.0	85	40885	No
125	GOM_NL__2PRFIN20091225_073950_000000552085_00250_40885_8548.N1	25-DEC-2009 07:39:50	Dark	54.500	41	Eps Car	1.8600	4100.0	109	40885	No
126	GOM_NL__2PRFIN20091225_074119_000000572085_00250_40885_8549.N1	25-DEC-2009 07:41:19	Dark	56.500	65	Lam Vel	2.2040	4400.0	113	40885	No
127	GOM_NL__2PRFIN20091225_074252_000000492085_00250_40885_8550.N1	25-DEC-2009 07:42:52	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40885	No
128	GOM_NL__2PRFIN20091225_074504_000000482085_00250_40885_8551.N1	25-DEC-2009 07:45:04	Dark	47.500	70	Zet Pup	2.2460	39000.	95	40885	No
129	GOM_NL__2PRFIN20091225_074723_000000492085_00250_40885_8552.N1	25-DEC-2009 07:47:23	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40885	No
130	GOM_NL__2PRFIN20091225_075021_000000482085_00250_40885_8553.N1	25-DEC-2009 07:50:21	Straylight	47.500	23	21Eps CMa	1.5020	26000.	95	40885	No
131	GOM_NL__2PRFIN20091225_075200_000000472085_00250_40885_8554.N1	25-DEC-2009 07:52:00	Straylight	46.500	179	24Omi2CMa	3.0320	24000.	93	40885	No
132	GOM_NL__2PRFIN20091225_075439_000000572085_00250_40885_8555.N1	25-DEC-2009 07:54:39	Straylight	56.500	1	9Alp CMa	-1.4400	11000.	113	40885	No
133	GOM_NL__2PRFIN20091225_075748_000000442085_00250_40885_8556.N1	25-DEC-2009 07:57:48	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	40885	No
134	GOM_NL__2PRFIN20091225_075948_000000442085_00250_40885_8557.N1	25-DEC-2009 07:59:48	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40885	No
135	GOM_NL__2PRFIN20091225_080232_000000592085_00250_40885_8558.N1	25-DEC-2009 08:02:32	Twi_and_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	40885	No
136	GOM_NL__2PRFIN20091225_080634_000000402085_00250_40885_8559.N1	25-DEC-2009 08:06:34	Bright	39.500	176	23Zet Tau	3.0200	22000.	79	40885	No
137	GOM_NL__2PRFIN20091225_080839_000000402085_00250_40885_8560.N1	25-DEC-2009 08:08:39	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	40885	No
138	GOM_NL__2PRFIN20091225_081147_000000392085_00250_40885_8561.N1	25-DEC-2009 08:11:47	Bright	38.500	107	37The Aur	2.6490	11000.	77	40885	No
139	GOM_NL__2PRFIN20091225_081335_000000412085_00250_40885_8562.N1	25-DEC-2009 08:13:35	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	40885	No
140	GOM_NL__2PRFIN20091225_083008_000000352085_00250_40885_8563.N1	25-DEC-2009 08:30:08	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	40885	No
141	GOM_NL__2PRFIN20091225_083416_000000452085_00250_40885_8564.N1	25-DEC-2009 08:34:16	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	40885	No
142	GOM_NL__2PRFIN20091225_083714_000000622085_00250_40885_8565.N1	25-DEC-2009 08:37:14	Bright	62.000	39	85Eta UMa	1.8540	24000.	124	40885	No
143	GOM_NL__2PRFIN20091225_084058_000000382085_00250_40885_8566.N1	25-DEC-2009 08:40:58	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	40885	No
144	GOM_NL__2PRFIN20091225_084425_000000372085_00250_40885_8567.N1	25-DEC-2009 08:44:25	Bright	37.000	83		2.3780	11000.	74	40885	No
145	GOM_NL__2PRFIN20091225_084809_000000682085_00250_40885_8568.N1	25-DEC-2009 08:48:09	Bright	68.000	111	8Eta Boo	2.6800	6000.0	136	40885	No
146	GOM_NL__2PRFIN20091225_085653_000000462085_00250_40885_8569.N1	25-DEC-2009 08:56:53	Bright	45.500	122	9Alp2Lib	2.7470	9700.0	91	40885	No
147	GOM_NL__2PRFIN20091225_085913_000000632085_00250_40885_8570.N1	25-DEC-2009 08:59:13	Straylight	63.000	15	67Alp Vir	0.97600	28000.	126	40885	No
148	GOM_NL__2PRFIN20091225_090334_000000472085_00250_40885_8571.N1	25-DEC-2009 09:03:34	Dark	47.000	54	5The Cen	2.0550	4500.0	94	40885	No
149	GOM_NL__2PRFIN20091225_090536_000000462085_00250_40885_8572.N1	25-DEC-2009 09:05:36	Dark	45.500	123	Iot Cen	2.7500	10200.	91	40885	No
150	GOM_NL__2PRFIN20091225_090938_000000462085_00251_40886_8576.N1	25-DEC-2009 09:09:38	Dark	45.500	64	Gam Cen	2.2000	10600.	91	40886	No
151	GOM_NL__2PRFIN20091225_091536_000000462085_00251_40886_8577.N1	25-DEC-2009 09:15:36	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40886	No
152	GOM_NL__2PRFIN20091225_091843_000000412085_00251_40886_8578.N1	25-DEC-2009 09:18:43	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40886	No
153	GOM_NL__2PRFIN20091225_092026_000000412085_00251_40886_8579.N1	25-DEC-2009 09:20:26	Dark	41.000	41	Eps Car	1.8600	4100.0	82	40886	No
154	GOM_NL__2PRFIN20091225_092155_000000582085_00251_40886_8580.N1	25-DEC-2009 09:21:55	Dark	58.000	65	Lam Vel	2.2040	4400.0	116	40886	No
155	GOM_NL__2PRFIN20091225_092329_000000462085_00251_40886_8581.N1	25-DEC-2009 09:23:29	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40886	No
156	GOM_NL__2PRFIN20091225_092540_000000502085_00251_40886_8582.N1	25-DEC-2009 09:25:40	Dark	49.500	70	Zet Pup	2.2460	39000.	99	40886	No
157	GOM_NL__2PRFIN20091225_092800_000000502085_00251_40886_8583.N1	25-DEC-2009 09:28:00	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	40886	No
158	GOM_NL__2PRFIN20091225_093058_000000462085_00251_40886_8584.N1	25-DEC-2009 09:30:58	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	40886	No
159	GOM_NL__2PRFIN20091225_093236_000000472085_00251_40886_8585.N1	25-DEC-2009 09:32:36	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	40886	No
160	GOM_NL__2PRFIN20091225_093515_000000522085_00251_40886_8586.N1	25-DEC-2009 09:35:15	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	40886	No

161	GOM_NL__2PRFIN20091225_093824_000000452085_00251_40886_8587.N1	25-DEC-2009 09:38:24	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	40886	No
162	GOM_NL__2PRFIN20091225_094024_000000442085_00251_40886_8588.N1	25-DEC-2009 09:40:24	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40886	No
163	GOM_NL__2PRFIN20091225_094308_000000562085_00251_40886_8589.N1	25-DEC-2009 09:43:08	Twi_and_stray	55.500	14	58Alp Ori	0.87000	3000.0	111	40886	No
164	GOM_NL__2PRFIN20091225_094710_000000422085_00251_40886_8590.N1	25-DEC-2009 09:47:10	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	40886	No
165	GOM_NL__2PRFIN20091225_094915_000000412085_00251_40886_8591.N1	25-DEC-2009 09:49:15	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40886	No
166	GOM_NL__2PRFIN20091225_095223_000000402085_00251_40886_8592.N1	25-DEC-2009 09:52:23	Bright	40.000	107	37The Aur	2.6490	11000.	80	40886	No
167	GOM_NL__2PRFIN20091225_095411_000000452085_00251_40886_8593.N1	25-DEC-2009 09:54:11	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	40886	No
168	GOM_NL__2PRFIN20091225_101044_000000392085_00251_40886_8594.N1	25-DEC-2009 10:10:44	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	40886	No
169	GOM_NL__2PRFIN20091225_101451_000000472085_00251_40886_8595.N1	25-DEC-2009 10:14:51	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	40886	No
170	GOM_NL__2PRFIN20091225_101750_000000402085_00251_40886_8596.N1	25-DEC-2009 10:17:50	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	40886	No
171	GOM_NL__2PRFIN20091225_102134_000000582085_00251_40886_8597.N1	25-DEC-2009 10:21:34	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	40886	No
172	GOM_NL__2PRFIN20091225_102501_000000582085_00251_40886_8598.N1	25-DEC-2009 10:25:01	Bright	58.000	83		2.3780	11000.	116	40886	No
173	GOM_NL__2PRFIN20091225_102845_000000682085_00251_40886_8599.N1	25-DEC-2009 10:28:45	Bright	68.000	111	8Eta Boo	2.6800	6000.0	136	40886	No
174	GOM_NL__2PRFIN20091225_103729_000000452085_00251_40886_8600.N1	25-DEC-2009 10:37:29	Bright	45.000	122	9Alp2Lib	2.7470	9700.0	90	40886	No
175	GOM_NL__2PRFIN20091225_103950_000000582085_00251_40886_8601.N1	25-DEC-2009 10:39:50	Straylight	58.000	15	67Alp Vir	0.97600	28000.	116	40886	No
176	GOM_NL__2PRFIN20091225_104410_000000472085_00251_40886_8602.N1	25-DEC-2009 10:44:10	Dark	46.500	54	5The Cen	2.0550	4500.0	93	40886	No
177	GOM_NL__2PRFIN20091225_104613_000000462085_00251_40886_8603.N1	25-DEC-2009 10:46:13	Dark	45.500	123	Iot Cen	2.7500	10200.	91	40886	No
178	GOM_NL__2PRFIN20091225_105014_000000422085_00252_40887_8115.N1	25-DEC-2009 10:50:14	Dark	42.000	64	Gam Cen	2.2000	10600.	84	40887	No
179	GOM_NL__2PRFIN20091225_105613_000000452085_00252_40887_8116.N1	25-DEC-2009 10:56:13	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40887	No
180	GOM_NL__2PRFIN20091225_105919_000000442085_00252_40887_8117.N1	25-DEC-2009 10:59:19	Dark	43.500	71	Iot Car	2.2460	7700.0	87	40887	No
181	GOM_NL__2PRFIN20091225_110103_000000552085_00252_40887_8118.N1	25-DEC-2009 11:01:03	Dark	55.000	41	Eps Car	1.8600	4100.0	110	40887	No
182	GOM_NL__2PRFIN20091225_110232_000000582085_00252_40887_8119.N1	25-DEC-2009 11:02:32	Dark	58.000	65	Lam Vel	2.2040	4400.0	116	40887	No
183	GOM_NL__2PRFIN20091225_110405_000000442085_00252_40887_8120.N1	25-DEC-2009 11:04:05	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	40887	No
184	GOM_NL__2PRFIN20091225_110617_000000472085_00252_40887_8121.N1	25-DEC-2009 11:06:17	Dark	47.000	70	Zet Pup	2.2460	39000.	94	40887	No
185	GOM_NL__2PRFIN20091225_110836_000000512085_00252_40887_8122.N1	25-DEC-2009 11:08:36	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40887	No
186	GOM_NL__2PRFIN20091225_111134_000000502085_00252_40887_8123.N1	25-DEC-2009 11:11:34	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40887	No
187	GOM_NL__2PRFIN20091225_111312_000000472085_00252_40887_8124.N1	25-DEC-2009 11:13:12	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	40887	No
188	GOM_NL__2PRFIN20091225_111551_000000532085_00252_40887_8125.N1	25-DEC-2009 11:15:51	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	40887	No
189	GOM_NL__2PRFIN20091225_111900_000000482085_00252_40887_8126.N1	25-DEC-2009 11:19:00	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	40887	No
190	GOM_NL__2PRFIN20091225_112100_000000432085_00252_40887_8127.N1	25-DEC-2009 11:21:00	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	40887	No
191	GOM_NL__2PRFIN20091225_112344_000000522085_00252_40887_8128.N1	25-DEC-2009 11:23:44	Twi_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	40887	No
192	GOM_NL__2PRFIN20091225_112746_000000402085_00252_40887_8129.N1	25-DEC-2009 11:27:46	Bright	39.500	176	23Zet Tau	3.0200	22000.	79	40887	No
193	GOM_NL__2PRFIN20091225_112951_000000422085_00252_40887_8130.N1	25-DEC-2009 11:29:51	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	40887	No
194	GOM_NL__2PRFIN20091225_113258_000000392085_00252_40887_8131.N1	25-DEC-2009 11:32:58	Bright	39.000	107	37The Aur	2.6490	11000.	78	40887	No
195	GOM_NL__2PRFIN20091225_113446_000000452085_00252_40887_8132.N1	25-DEC-2009 11:34:46	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	40887	No
196	GOM_NL__2PRFIN20091225_115120_000000412085_00252_40887_8133.N1	25-DEC-2009 11:51:20	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	40887	No
197	GOM_NL__2PRFIN20091225_115527_000000432085_00252_40887_8134.N1	25-DEC-2009 11:55:27	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	40887	No
198	GOM_NL__2PRFIN20091225_115826_000000452085_00252_40887_8135.N1	25-DEC-2009 11:58:26	Bright	44.500	39	85Eta UMa	1.8540	24000.	89	40887	No
199	GOM_NL__2PRFIN20091225_120210_000000412085_00252_40887_8136.N1	25-DEC-2009 12:02:10	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	40887	No
200	GOM_NL__2PRFIN20091225_120537_000000582085_00252_40887_8137.N1	25-DEC-2009 12:05:37	Bright	58.000	83		2.3780	11000.	116	40887	No
201	GOM_NL__2PRFIN20091225_120921_000000522085_00252_40887_8138.N1	25-DEC-2009 12:09:21	Bright	51.500	111	8Eta Boo	2.6800	6000.0	103	40887	No
202	GOM_NL__2PRFIN20091225_121806_000000462085_00252_40887_8139.N1	25-DEC-2009 12:18:06	Bright	45.500	122	9Alp2Lib	2.7470	9700.0	91	40887	No
203	GOM_NL__2PRFIN20091225_122027_000000562085_00252_40887_8140.N1	25-DEC-2009 12:20:27	Straylight	55.500	15	67Alp Vir	0.97600	28000.	111	40887	No
204	GOM_NL__2PRFIN20091225_122447_000000452085_00252_40887_8141.N1	25-DEC-2009 12:24:47	Dark	44.500	54	5The Cen	2.0550	4500.0	89	40887	No
205	GOM_NL__2PRFIN20091225_122649_000000452085_00252_40887_8142.N1	25-DEC-2009 12:26:49	Dark	44.500	123	Iot Cen	2.7500	10200.	89	40887	No
206	GOM_NL__2PRFIN20091225_123051_000000432085_00253_40888_8594.N1	25-DEC-2009 12:30:51	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40888	No
207	GOM_NL__2PRFIN20091225_123650_000000462085_00253_40888_8595.N1	25-DEC-2009 12:36:50	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40888	No
208	GOM_NL__2PRFIN20091225_123955_000000432085_00253_40888_8596.N1	25-DEC-2009 12:39:55	Dark	42.500	71	Iot Car	2.2460	7700.0	85	40888	No
209	GOM_NL__2PRFIN20091225_124139_000000522085_00253_40888_8597.N1	25-DEC-2009 12:41:39	Dark	51.500	41	Eps Car	1.8600	4100.0	103	40888	No
210	GOM_NL__2PRFIN20091225_124309_000000602085_00253_40888_8598.N1	25-DEC-2009 12:43:09	Dark	60.000	65	Lam Vel	2.2040	4400.0	120	40888	No
211	GOM_NL__2PRFIN20091225_124442_000000442085_00253_40888_8599.N1	25-DEC-2009 12:44:42	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	40888	No
212	GOM_NL__2PRFIN20091225_124654_000000502085_00253_40888_8600.N1	25-DEC-2009 12:46:54	Dark	49.500	70	Zet Pup	2.2460	39000.	99	40888	No
213	GOM_NL__2PRFIN20091225_124913_000000472085_00253_40888_8601.N1	25-DEC-2009 12:49:13	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	40888	No
214	GOM_NL__2PRFIN20091225_125210_000000502085_00253_40888_8602.N1	25-DEC-2009 12:52:10	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40888	No
215	GOM_NL__2PRFIN20091225_125348_000000482085_00253_40888_8603.N1	25-DEC-2009 12:53:48	Straylight	48.000	179	24Omi2CMa	3.0320	24000.	96	40888	No
216	GOM_NL__2PRFIN20091225_125627_000000522085_00253_40888_8604.N1	25-DEC-2009 12:56:27	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	40888	No
217	GOM_NL__2PRFIN20091225_125936_000000422085_00253_40888_8605.N1	25-DEC-2009 12:59:36	Straylight	42.000	7	19Bet Ori	0.10000	14000.	84	40888	No
218	GOM_NL__2PRFIN20091225_130136_000000432085_00253_40888_8606.N1	25-DEC-2009 13:01:36	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	40888	No
219	GOM_NL__2PRFIN20091225_130419_000000532085_00253_40888_8607.N1	25-DEC-2009 13:04:19	Twi_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	40888	No

220	GOM_NL__2PRFIN20091225_130821_000000412085_00253_40888_8608.N1	25-DEC-2009 13:08:21	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40888	No
221	GOM_NL__2PRFIN20091225_131026_000000562085_00253_40888_8609.N1	25-DEC-2009 13:10:26	Bright	56.000	28	12Bet Tau	1.6500	15200.	112	40888	No
222	GOM_NL__2PRFIN20091225_131334_000000402085_00253_40888_8610.N1	25-DEC-2009 13:13:34	Bright	39.500	107	37The Aur	2.6490	11000.	79	40888	No
223	GOM_NL__2PRFIN20091225_131522_000000422085_00253_40888_8611.N1	25-DEC-2009 13:15:22	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40888	No
224	GOM_NL__2PRFIN20091225_133156_000000372085_00253_40888_8612.N1	25-DEC-2009 13:31:56	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	40888	No
225	GOM_NL__2PRFIN20091225_133603_000000512085_00253_40888_8613.N1	25-DEC-2009 13:36:03	Bright	51.000	32	77Eps UMa	1.7630	11000.	102	40888	No
226	GOM_NL__2PRFIN20091225_133902_000000462085_00253_40888_8614.N1	25-DEC-2009 13:39:02	Bright	46.000	39	85Eta UMa	1.8540	24000.	92	40888	No
227	GOM_NL__2PRFIN20091225_134246_000000402085_00253_40888_8615.N1	25-DEC-2009 13:42:46	Bright	39.500	180	27Gam Boo	3.0400	8000.0	79	40888	No
228	GOM_NL__2PRFIN20091225_134613_000000462085_00253_40888_8616.N1	25-DEC-2009 13:46:13	Bright	45.500	83		2.3780	11000.	91	40888	No
229	GOM_NL__2PRFIN20091225_134958_000000492085_00253_40888_8617.N1	25-DEC-2009 13:49:58	Bright	49.000	111	8Eta Boo	2.6800	6000.0	98	40888	No
230	GOM_NL__2PRFIN20091225_135842_000000402085_00253_40888_8618.N1	25-DEC-2009 13:58:42	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	40888	No
231	GOM_NL__2PRFIN20091225_140104_000000632085_00253_40888_8619.N1	25-DEC-2009 14:01:04	Straylight	62.500	15	67Alp Vir	0.97600	28000.	125	40888	No
232	GOM_NL__2PRFIN20091225_140523_000000532085_00253_40888_8620.N1	25-DEC-2009 14:05:23	Dark	53.000	54	5The Cen	2.0550	4500.0	106	40888	No
233	GOM_NL__2PRFIN20091225_140726_000000422085_00253_40888_8621.N1	25-DEC-2009 14:07:26	Dark	41.500	123	Iot Cen	2.7500	10200.	83	40888	No
234	GOM_NL__2PRFIN20091225_141128_000000432085_00254_40889_8136.N1	25-DEC-2009 14:11:28	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40889	No
235	GOM_NL__2PRFIN20091225_141726_000000462085_00254_40889_8137.N1	25-DEC-2009 14:17:26	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40889	No
236	GOM_NL__2PRFIN20091225_142032_000000412085_00254_40889_8138.N1	25-DEC-2009 14:20:32	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40889	No
237	GOM_NL__2PRFIN20091225_142216_000000512085_00254_40889_8139.N1	25-DEC-2009 14:22:16	Dark	51.000	41	Eps Car	1.8600	4100.0	102	40889	No
238	GOM_NL__2PRFIN20091225_142346_000000572085_00254_40889_8140.N1	25-DEC-2009 14:23:46	Dark	57.000	65	Lam Vel	2.2040	4400.0	114	40889	No
239	GOM_NL__2PRFIN20091225_142518_000000432085_00254_40889_8141.N1	25-DEC-2009 14:25:18	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	40889	No
240	GOM_NL__2PRFIN20091225_142730_000000482085_00254_40889_8142.N1	25-DEC-2009 14:27:30	Dark	47.500	70	Zet Pup	2.2460	39000.	95	40889	No
241	GOM_NL__2PRFIN20091225_142949_000000492085_00254_40889_8143.N1	25-DEC-2009 14:29:49	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40889	No
242	GOM_NL__2PRFIN20091225_143247_000000492085_00254_40889_8144.N1	25-DEC-2009 14:32:47	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	40889	No
243	GOM_NL__2PRFIN20091225_143424_000000472085_00254_40889_8145.N1	25-DEC-2009 14:34:24	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	40889	No
244	GOM_NL__2PRFIN20091225_143704_000000532085_00254_40889_8146.N1	25-DEC-2009 14:37:04	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	40889	No
245	GOM_NL__2PRFIN20091225_144019_000000392085_00254_40889_8147.N1	25-DEC-2009 14:40:19	Dark	39.000	7	19Bet Ori	0.10000	14000.	78	40889	Yes
246	GOM_NL__2PRFIN20091225_144211_000000442085_00254_40889_8148.N1	25-DEC-2009 14:42:11	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	40889	No
247	GOM_NL__2PRFIN20091225_144455_000000562085_00254_40889_8149.N1	25-DEC-2009 14:44:55	Twi_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	40889	No
248	GOM_NL__2PRFIN20091225_144857_000000422085_00254_40889_8150.N1	25-DEC-2009 14:48:57	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40889	No
249	GOM_NL__2PRFIN20091225_145102_000000402085_00254_40889_8151.N1	25-DEC-2009 14:51:02	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	40889	No
250	GOM_NL__2PRFIN20091225_145409_000000402085_00254_40889_8152.N1	25-DEC-2009 14:54:09	Bright	39.500	107	37The Aur	2.6490	11000.	79	40889	No
251	GOM_NL__2PRFIN20091225_145558_000000422085_00254_40889_8153.N1	25-DEC-2009 14:55:58	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	40889	No
252	GOM_NL__2PRFIN20091225_151232_000000382085_00254_40889_8154.N1	25-DEC-2009 15:12:32	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	40889	No
253	GOM_NL__2PRFIN20091225_151638_000000662085_00254_40889_8155.N1	25-DEC-2009 15:16:38	Bright	66.000	32	77Eps UMa	1.7630	11000.	132	40889	No
254	GOM_NL__2PRFIN20091225_151937_000000622085_00254_40889_8156.N1	25-DEC-2009 15:19:37	Bright	62.000	39	85Eta UMa	1.8540	24000.	124	40889	No
255	GOM_NL__2PRFIN20091225_152322_000000382085_00254_40889_8157.N1	25-DEC-2009 15:23:22	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	40889	No
256	GOM_NL__2PRFIN20091225_152649_000000362085_00254_40889_8158.N1	25-DEC-2009 15:26:49	Bright	36.000	83		2.3780	11000.	72	40889	No
257	GOM_NL__2PRFIN20091225_153034_000000492085_00254_40889_8159.N1	25-DEC-2009 15:30:34	Bright	49.000	111	8Eta Boo	2.6800	6000.0	98	40889	No
258	GOM_NL__2PRFIN20091225_153918_000000442085_00254_40889_8160.N1	25-DEC-2009 15:39:18	Bright	44.000	122	9Alp2Lib	2.7470	9700.0	88	40889	No
259	GOM_NL__2PRFIN20091225_154142_000000592085_00254_40889_8161.N1	25-DEC-2009 15:41:42	Straylight	59.000	15	67Alp Vir	0.97600	28000.	118	40889	No
260	GOM_NL__2PRFIN20091225_154600_000000452085_00254_40889_8162.N1	25-DEC-2009 15:46:00	Dark	45.000	54	5The Cen	2.0550	4500.0	90	40889	No
261	GOM_NL__2PRFIN20091225_154803_000000442085_00254_40889_8163.N1	25-DEC-2009 15:48:03	Dark	44.000	123	Iot Cen	2.7500	10200.	88	40889	No
262	GOM_NL__2PRFIN20091225_155204_000000422085_00255_40890_8612.N1	25-DEC-2009 15:52:04	Dark	41.500	64	Gam Cen	2.2000	10600.	83	40890	No
263	GOM_NL__2PRFIN20091225_155803_000000462085_00255_40890_8613.N1	25-DEC-2009 15:58:03	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40890	No
264	GOM_NL__2PRFIN20091225_160108_000000422085_00255_40890_8614.N1	25-DEC-2009 16:01:08	Dark	42.000	71	Iot Car	2.2460	7700.0	84	40890	No
265	GOM_NL__2PRFIN20091225_160252_000000482085_00255_40890_8615.N1	25-DEC-2009 16:02:52	Dark	47.500	41	Eps Car	1.8600	4100.0	95	40890	No
266	GOM_NL__2PRFIN20091225_160555_000000462085_00255_40890_8616.N1	25-DEC-2009 16:05:55	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	40890	No
267	GOM_NL__2PRFIN20091225_160807_000000502085_00255_40890_8617.N1	25-DEC-2009 16:08:07	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40890	No
268	GOM_NL__2PRFIN20091225_161025_000000502085_00255_40890_8618.N1	25-DEC-2009 16:10:25	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	40890	No
269	GOM_NL__2PRFIN20091225_161323_000000512085_00255_40890_8619.N1	25-DEC-2009 16:13:23	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	40890	No
270	GOM_NL__2PRFIN20091225_161501_000000482085_00255_40890_8620.N1	25-DEC-2009 16:15:01	Straylight	48.000	179	24Omi2CMa	3.0320	24000.	96	40890	No
271	GOM_NL__2PRFIN20091225_161739_000000522085_00255_40890_8621.N1	25-DEC-2009 16:17:39	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	40890	No
272	GOM_NL__2PRFIN20091225_162013_000000462085_00255_40890_8622.N1	25-DEC-2009 16:20:13	Straylight	45.500	56	53Kap Ori	2.0650	30000.	91	40890	No
273	GOM_NL__2PRFIN20091225_162247_000000442085_00255_40890_8623.N1	25-DEC-2009 16:22:47	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40890	No
274	GOM_NL__2PRFIN20091225_162531_000000592085_00255_40890_8624.N1	25-DEC-2009 16:25:31	Twi_and_stray	59.000	14	58Alp Ori	0.87000	3000.0	118	40890	No
275	GOM_NL__2PRFIN20091225_162933_000000412085_00255_40890_8625.N1	25-DEC-2009 16:29:33	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	40890	No
276	GOM_NL__2PRFIN20091225_163138_000000422085_00255_40890_8626.N1	25-DEC-2009 16:31:38	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	40890	No
277	GOM_NL__2PRFIN20091225_163445_000000412085_00255_40890_8627.N1	25-DEC-2009 16:34:45	Bright	40.500	107	37The Aur	2.6490	11000.	81	40890	No
278	GOM_NL__2PRFIN20091225_163634_000000442085_00255_40890_8628.N1	25-DEC-2009 16:36:34	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	40890	No

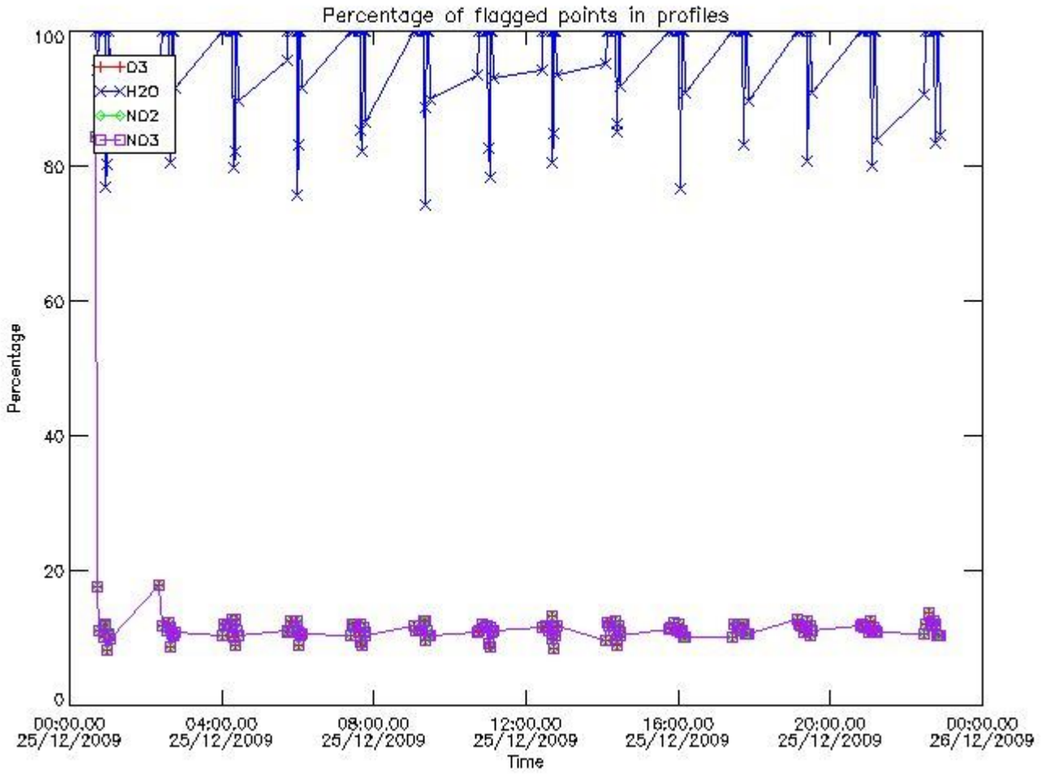
279	GOM_NL__2PRFIN20091225_165307_000000542085_00255_40890_8629.N1	25-DEC-2009 16:53:07	Bright	54.000	60	7Bet UMi	2.0810	3950.0	108	40890	No
280	GOM_NL__2PRFIN20091225_165714_000000442085_00255_40890_8630.N1	25-DEC-2009 16:57:14	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	40890	No
281	GOM_NL__2PRFIN20091225_170013_000000622085_00255_40890_8631.N1	25-DEC-2009 17:00:13	Bright	62.000	39	85Eta UMa	1.8540	24000.	124	40890	No
282	GOM_NL__2PRFIN20091225_170358_000000582085_00255_40890_8632.N1	25-DEC-2009 17:03:58	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	40890	No
283	GOM_NL__2PRFIN20091225_170725_000000402085_00255_40890_8633.N1	25-DEC-2009 17:07:25	Bright	39.500	83		2.3780	11000.	79	40890	No
284	GOM_NL__2PRFIN20091225_171110_000000472085_00255_40890_8634.N1	25-DEC-2009 17:11:10	Bright	46.500	111	8Eta Boo	2.6800	6000.0	93	40890	No
285	GOM_NL__2PRFIN20091225_171955_000000552085_00255_40890_8635.N1	25-DEC-2009 17:19:55	Bright	55.000	122	9Alp2Lib	2.7470	9700.0	110	40890	No
286	GOM_NL__2PRFIN20091225_172218_000000642085_00255_40890_8636.N1	25-DEC-2009 17:22:18	Straylight	63.500	15	67Alp Vir	0.97600	28000.	127	40890	No
287	GOM_NL__2PRFIN20091225_172636_000000502085_00255_40890_8637.N1	25-DEC-2009 17:26:36	Dark	50.000	54	5The Cen	2.0550	4500.0	100	40890	No
288	GOM_NL__2PRFIN20091225_172839_000000422085_00255_40890_8638.N1	25-DEC-2009 17:28:39	Dark	42.000	123	Iot Cen	2.7500	10200.	84	40890	No
289	GOM_NL__2PRFIN20091225_173241_000000452085_00256_40891_8621.N1	25-DEC-2009 17:32:41	Dark	44.500	64	Gam Cen	2.2000	10600.	89	40891	No
290	GOM_NL__2PRFIN20091225_173840_000000462085_00256_40891_8622.N1	25-DEC-2009 17:38:40	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40891	No
291	GOM_NL__2PRFIN20091225_174145_000000432085_00256_40891_8623.N1	25-DEC-2009 17:41:45	Dark	42.500	71	Iot Car	2.2460	7700.0	85	40891	No
292	GOM_NL__2PRFIN20091225_174328_000000422085_00256_40891_8624.N1	25-DEC-2009 17:43:28	Dark	42.000	41	Eps Car	1.8600	4100.0	84	40891	No
293	GOM_NL__2PRFIN20091225_174632_000000492085_00256_40891_8625.N1	25-DEC-2009 17:46:32	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40891	No
294	GOM_NL__2PRFIN20091225_174843_000000482085_00256_40891_8626.N1	25-DEC-2009 17:48:43	Dark	48.000	70	Zet Pup	2.2460	39000.	96	40891	No
295	GOM_NL__2PRFIN20091225_175101_000000492085_00256_40891_8627.N1	25-DEC-2009 17:51:01	Dark	48.500	117	Pi Pup	2.7060	3800.0	97	40891	No
296	GOM_NL__2PRFIN20091225_175359_000000462085_00256_40891_8628.N1	25-DEC-2009 17:53:59	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	40891	No
297	GOM_NL__2PRFIN20091225_175537_000000482085_00256_40891_8629.N1	25-DEC-2009 17:55:37	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	40891	No
298	GOM_NL__2PRFIN20091225_175816_000000552085_00256_40891_8630.N1	25-DEC-2009 17:58:16	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	40891	No
299	GOM_NL__2PRFIN20091225_180049_000000452085_00256_40891_8631.N1	25-DEC-2009 18:00:49	Straylight	44.500	56	53Kap Ori	2.0650	30000.	89	40891	No
300	GOM_NL__2PRFIN20091225_180324_000000442085_00256_40891_8632.N1	25-DEC-2009 18:03:24	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	40891	No
301	GOM_NL__2PRFIN20091225_180607_000000582085_00256_40891_8633.N1	25-DEC-2009 18:06:07	Twi_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	40891	No
302	GOM_NL__2PRFIN20091225_181008_000000422085_00256_40891_8634.N1	25-DEC-2009 18:10:08	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40891	No
303	GOM_NL__2PRFIN20091225_181214_000000402085_00256_40891_8635.N1	25-DEC-2009 18:12:14	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	40891	No
304	GOM_NL__2PRFIN20091225_181520_000000402085_00256_40891_8636.N1	25-DEC-2009 18:15:20	Bright	40.000	107	37The Aur	2.6490	11000.	80	40891	No
305	GOM_NL__2PRFIN20091225_181709_000000402085_00256_40891_8637.N1	25-DEC-2009 18:17:09	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	40891	No
306	GOM_NL__2PRFIN20091225_183343_000000382085_00256_40891_8638.N1	25-DEC-2009 18:33:43	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	40891	No
307	GOM_NL__2PRFIN20091225_183749_000000482085_00256_40891_8639.N1	25-DEC-2009 18:37:49	Bright	48.000	32	77Eps UMa	1.7630	11000.	96	40891	No
308	GOM_NL__2PRFIN20091225_184049_000000432085_00256_40891_8640.N1	25-DEC-2009 18:40:49	Bright	43.000	39	85Eta UMa	1.8540	24000.	86	40891	No
309	GOM_NL__2PRFIN20091225_184433_000000392085_00256_40891_8641.N1	25-DEC-2009 18:44:33	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	40891	No
310	GOM_NL__2PRFIN20091225_184801_000000402085_00256_40891_8642.N1	25-DEC-2009 18:48:01	Bright	39.500	83		2.3780	11000.	79	40891	No
311	GOM_NL__2PRFIN20091225_185147_000000552085_00256_40891_8643.N1	25-DEC-2009 18:51:47	Bright	55.000	111	8Eta Boo	2.6800	6000.0	110	40891	No
312	GOM_NL__2PRFIN20091225_190031_000000462085_00256_40891_8644.N1	25-DEC-2009 19:00:31	Bright	46.000	122	9Alp2Lib	2.7470	9700.0	92	40891	No
313	GOM_NL__2PRFIN20091225_190256_000000572085_00256_40891_8645.N1	25-DEC-2009 19:02:56	Straylight	57.000	15	67Alp Vir	0.97600	28000.	114	40891	No
314	GOM_NL__2PRFIN20091225_190713_000000442085_00256_40891_8646.N1	25-DEC-2009 19:07:13	Dark	44.000	54	5The Cen	2.0550	4500.0	88	40891	No
315	GOM_NL__2PRFIN20091225_190916_000000432085_00256_40891_8647.N1	25-DEC-2009 19:09:16	Dark	42.500	123	Iot Cen	2.7500	10200.	85	40891	No
316	GOM_NL__2PRFIN20091225_191318_000000432085_00257_40892_8630.N1	25-DEC-2009 19:13:18	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40892	No
317	GOM_NL__2PRFIN20091225_191917_000000472085_00257_40892_8631.N1	25-DEC-2009 19:19:17	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40892	No
318	GOM_NL__2PRFIN20091225_192222_000000412085_00257_40892_8632.N1	25-DEC-2009 19:22:22	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40892	No
319	GOM_NL__2PRFIN20091225_192405_000000452085_00257_40892_8633.N1	25-DEC-2009 19:24:05	Dark	44.500	41	Eps Car	1.8600	4100.0	89	40892	No
320	GOM_NL__2PRFIN20091225_192708_000000442085_00257_40892_8634.N1	25-DEC-2009 19:27:08	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	40892	No
321	GOM_NL__2PRFIN20091225_192920_000000492085_00257_40892_8635.N1	25-DEC-2009 19:29:20	Dark	49.000	70	Zet Pup	2.2460	39000.	98	40892	No
322	GOM_NL__2PRFIN20091225_193138_000000502085_00257_40892_8636.N1	25-DEC-2009 19:31:38	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	40892	No
323	GOM_NL__2PRFIN20091225_193435_000000492085_00257_40892_8637.N1	25-DEC-2009 19:34:35	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	40892	No
324	GOM_NL__2PRFIN20091225_193613_000000472085_00257_40892_8638.N1	25-DEC-2009 19:36:13	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	40892	No
325	GOM_NL__2PRFIN20091225_193852_000000552085_00257_40892_8639.N1	25-DEC-2009 19:38:52	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	40892	No
326	GOM_NL__2PRFIN20091225_194125_000000452085_00257_40892_8640.N1	25-DEC-2009 19:41:25	Straylight	45.000	56	53Kap Ori	2.0650	30000.	90	40892	No
327	GOM_NL__2PRFIN20091225_194400_000000442085_00257_40892_8641.N1	25-DEC-2009 19:44:00	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	40892	No
328	GOM_NL__2PRFIN20091225_194643_000000502085_00257_40892_8642.N1	25-DEC-2009 19:46:43	Twi_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	40892	No
329	GOM_NL__2PRFIN20091225_195044_000000462085_00257_40892_8643.N1	25-DEC-2009 19:50:44	Bright	45.500	176	23Zet Tau	3.0200	22000.	91	40892	No
330	GOM_NL__2PRFIN20091225_195249_000000412085_00257_40892_8644.N1	25-DEC-2009 19:52:49	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40892	No
331	GOM_NL__2PRFIN20091225_195556_000000422085_00257_40892_8645.N1	25-DEC-2009 19:55:56	Bright	41.500	107	37The Aur	2.6490	11000.	83	40892	No
332	GOM_NL__2PRFIN20091225_195745_000000452085_00257_40892_8646.N1	25-DEC-2009 19:57:45	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	40892	No
333	GOM_NL__2PRFIN20091225_201419_000000402085_00257_40892_8647.N1	25-DEC-2009 20:14:19	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	40892	No
334	GOM_NL__2PRFIN20091225_201825_000000532085_00257_40892_8648.N1	25-DEC-2009 20:18:25	Bright	52.500	32	77Eps UMa	1.7630	11000.	105	40892	No
335	GOM_NL__2PRFIN20091225_202125_000000412085_00257_40892_8649.N1	25-DEC-2009 20:21:25	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	40892	No
336	GOM_NL__2PRFIN20091225_202510_000000542085_00257_40892_8650.N1	25-DEC-2009 20:25:10	Bright	53.500	180	27Gam Boo	3.0400	8000.0	107	40892	No
337	GOM_NL__2PRFIN20091225_202837_000000402085_00257_40892_8651.N1	25-DEC-2009 20:28:37	Bright	40.000	83		2.3780	11000.	80	40892	No

338	GOM_NL__2PRFIN20091225_203223_000000542085_00257_40892_8652.N1	25-DEC-2009 20:32:23	Bright	54.000	111	8Eta Boo	2.6800	6000.0	108	40892	No
339	GOM_NL__2PRFIN20091225_204108_000000462085_00257_40892_8653.N1	25-DEC-2009 20:41:08	Bright	46.000	122	9Alp2Lib	2.7470	9700.0	92	40892	No
340	GOM_NL__2PRFIN20091225_204332_000000612085_00257_40892_8654.N1	25-DEC-2009 20:43:32	Straylight	61.000	15	67Alp Vir	0.97600	28000.	122	40892	No
341	GOM_NL__2PRFIN20091225_204749_000000432085_00257_40892_8655.N1	25-DEC-2009 20:47:49	Dark	43.000	54	5The Cen	2.0550	4500.0	86	40892	No
342	GOM_NL__2PRFIN20091225_204953_000000422085_00257_40892_8656.N1	25-DEC-2009 20:49:53	Dark	42.000	123	Iot Cen	2.7500	10200.	84	40892	No
343	GOM_NL__2PRFIN20091225_205354_000000442085_00258_40893_8639.N1	25-DEC-2009 20:53:54	Dark	44.000	64	Gam Cen	2.2000	10600.	88	40893	No
344	GOM_NL__2PRFIN20091225_205954_000000472085_00258_40893_8640.N1	25-DEC-2009 20:59:54	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40893	No
345	GOM_NL__2PRFIN20091225_210258_000000412085_00258_40893_8641.N1	25-DEC-2009 21:02:58	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40893	No
346	GOM_NL__2PRFIN20091225_210441_000000462085_00258_40893_8642.N1	25-DEC-2009 21:04:41	Dark	45.500	41	Eps Car	1.8600	4100.0	91	40893	No
347	GOM_NL__2PRFIN20091225_210745_000000442085_00258_40893_8643.N1	25-DEC-2009 21:07:45	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	40893	No
348	GOM_NL__2PRFIN20091225_210956_000000462085_00258_40893_8644.N1	25-DEC-2009 21:09:56	Dark	46.000	70	Zet Pup	2.2460	39000.	92	40893	No
349	GOM_NL__2PRFIN20091225_211214_000000472085_00258_40893_8645.N1	25-DEC-2009 21:12:14	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	40893	No
350	GOM_NL__2PRFIN20091225_211512_000000482085_00258_40893_8646.N1	25-DEC-2009 21:15:12	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	40893	No
351	GOM_NL__2PRFIN20091225_211649_000000472085_00258_40893_8647.N1	25-DEC-2009 21:16:49	Straylight	47.000	179	24Omi2CMa	3.0320	24000.	94	40893	No
352	GOM_NL__2PRFIN20091225_211928_000000542085_00258_40893_8648.N1	25-DEC-2009 21:19:28	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	40893	No
353	GOM_NL__2PRFIN20091225_212201_000000452085_00258_40893_8649.N1	25-DEC-2009 21:22:01	Straylight	44.500	56	53Kap Ori	2.0650	30000.	89	40893	No
354	GOM_NL__2PRFIN20091225_212435_000000452085_00258_40893_8650.N1	25-DEC-2009 21:24:35	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	40893	No
355	GOM_NL__2PRFIN20091225_212718_000000562085_00258_40893_8651.N1	25-DEC-2009 21:27:18	Twi_and_stray	55.500	14	58Alp Ori	0.87000	3000.0	111	40893	No
356	GOM_NL__2PRFIN20091225_213120_000000482085_00258_40893_8652.N1	25-DEC-2009 21:31:20	Bright	48.000	176	23Zet Tau	3.0200	22000.	96	40893	No
357	GOM_NL__2PRFIN20091225_213325_000000412085_00258_40893_8653.N1	25-DEC-2009 21:33:25	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40893	No
358	GOM_NL__2PRFIN20091225_213632_000000422085_00258_40893_8654.N1	25-DEC-2009 21:36:32	Bright	41.500	107	37The Aur	2.6490	11000.	83	40893	No
359	GOM_NL__2PRFIN20091225_213821_000000452085_00258_40893_8655.N1	25-DEC-2009 21:38:21	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	40893	No
360	GOM_NL__2PRFIN20091225_215455_000000402085_00258_40893_8656.N1	25-DEC-2009 21:54:55	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	40893	No
361	GOM_NL__2PRFIN20091225_215901_000000662085_00258_40893_8657.N1	25-DEC-2009 21:59:01	Bright	66.000	32	77Eps UMa	1.7630	11000.	132	40893	No
362	GOM_NL__2PRFIN20091225_220200_000000622085_00258_40893_8658.N1	25-DEC-2009 22:02:00	Bright	62.000	39	85Eta UMa	1.8540	24000.	124	40893	No
363	GOM_NL__2PRFIN20091225_220545_000000592085_00258_40893_8659.N1	25-DEC-2009 22:05:45	Bright	59.000	180	27Gam Boo	3.0400	8000.0	118	40893	No
364	GOM_NL__2PRFIN20091225_220913_000000582085_00258_40893_8660.N1	25-DEC-2009 22:09:13	Bright	58.000	83		2.3780	11000.	116	40893	No
365	GOM_NL__2PRFIN20091225_221259_000000542085_00258_40893_8661.N1	25-DEC-2009 22:12:59	Bright	54.000	111	8Eta Boo	2.6800	6000.0	108	40893	No
366	GOM_NL__2PRFIN20091225_222144_000000472085_00258_40893_8662.N1	25-DEC-2009 22:21:44	Bright	47.000	122	9Alp2Lib	2.7470	9700.0	94	40893	No
367	GOM_NL__2PRFIN20091225_222409_000000602085_00258_40893_8663.N1	25-DEC-2009 22:24:09	Straylight	59.500	15	67Alp Vir	0.97600	28000.	119	40893	No
368	GOM_NL__2PRFIN20091225_222826_000000482085_00258_40893_8664.N1	25-DEC-2009 22:28:26	Dark	48.000	54	5The Cen	2.0550	4500.0	96	40893	No
369	GOM_NL__2PRFIN20091225_223030_000000432085_00258_40893_8665.N1	25-DEC-2009 22:30:30	Dark	42.500	123	Iot Cen	2.7500	10200.	85	40893	No
370	GOM_NL__2PRFIN20091225_223431_000000412085_00259_40894_8648.N1	25-DEC-2009 22:34:31	Dark	41.000	64	Gam Cen	2.2000	10600.	82	40894	No
371	GOM_NL__2PRFIN20091225_224031_000000472085_00259_40894_8649.N1	25-DEC-2009 22:40:31	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40894	No
372	GOM_NL__2PRFIN20091225_224334_000000412085_00259_40894_8650.N1	25-DEC-2009 22:43:34	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40894	No
373	GOM_NL__2PRFIN20091225_224517_000000432085_00259_40894_8651.N1	25-DEC-2009 22:45:17	Dark	42.500	41	Eps Car	1.8600	4100.0	85	40894	No
374	GOM_NL__2PRFIN20091225_224821_000000492085_00259_40894_8652.N1	25-DEC-2009 22:48:21	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	40894	No
375	GOM_NL__2PRFIN20091225_225033_000000492085_00259_40894_8653.N1	25-DEC-2009 22:50:33	Dark	49.000	70	Zet Pup	2.2460	39000.	98	40894	No
376	GOM_NL__2PRFIN20091225_225250_000000492085_00259_40894_8654.N1	25-DEC-2009 22:52:50	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40894	No
377	GOM_NL__2PRFIN20091225_225548_000000492085_00259_40894_8655.N1	25-DEC-2009 22:55:48	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	40894	No
378	GOM_NL__2PRFIN20091225_225725_000000502085_00259_40894_8656.N1	25-DEC-2009 22:57:25	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	40894	No
379	GOM_NL__2PRFIN20091225_230004_000000542085_00259_40894_8657.N1	25-DEC-2009 23:00:04	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	40894	No
380	GOM_NL__2PRFIN20091225_230237_000000442085_00259_40894_8658.N1	25-DEC-2009 23:02:37	Straylight	43.500	56	53Kap Ori	2.0650	30000.	87	40894	No
381	GOM_NL__2PRFIN20091225_230511_000000452085_00259_40894_8659.N1	25-DEC-2009 23:05:11	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	40894	No
382	GOM_NL__2PRFIN20091225_230754_000000532085_00259_40894_8660.N1	25-DEC-2009 23:07:54	Twi_and_stray	52.500	14	58Alp Ori	0.87000	3000.0	105	40894	No
383	GOM_NL__2PRFIN20091225_231156_000000482085_00259_40894_8661.N1	25-DEC-2009 23:11:56	Bright	48.000	176	23Zet Tau	3.0200	22000.	96	40894	No
384	GOM_NL__2PRFIN20091225_231401_000000412085_00259_40894_8662.N1	25-DEC-2009 23:14:01	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40894	No
385	GOM_NL__2PRFIN20091225_231707_000000592085_00259_40894_8663.N1	25-DEC-2009 23:17:07	Bright	59.000	107	37The Aur	2.6490	11000.	118	40894	No
386	GOM_NL__2PRFIN20091225_231857_000000442085_00259_40894_8664.N1	25-DEC-2009 23:18:57	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	40894	No
387	GOM_NL__2PRFIN20091225_233531_000000372085_00259_40894_8665.N1	25-DEC-2009 23:35:31	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	40894	No
388	GOM_NL__2PRFIN20091225_233936_000000462085_00259_40894_8666.N1	25-DEC-2009 23:39:36	Bright	46.000	32	77Eps UMa	1.7630	11000.	92	40894	No
389	GOM_NL__2PRFIN20091225_234236_000000422085_00259_40894_8667.N1	25-DEC-2009 23:42:36	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	40894	No
390	GOM_NL__2PRFIN20091225_234621_000000592085_00259_40894_8668.N1	25-DEC-2009 23:46:21	Bright	59.000	180	27Gam Boo	3.0400	8000.0	118	40894	No
391	GOM_NL__2PRFIN20091225_234949_000000392085_00259_40894_8669.N1	25-DEC-2009 23:49:49	Bright	39.000	83		2.3780	11000.	78	40894	No
392	GOM_NL__2PRFIN20091225_235335_000000692085_00259_40894_8670.N1	25-DEC-2009 23:53:35	Bright	69.000	111	8Eta Boo	2.6800	6000.0	138	40894	No

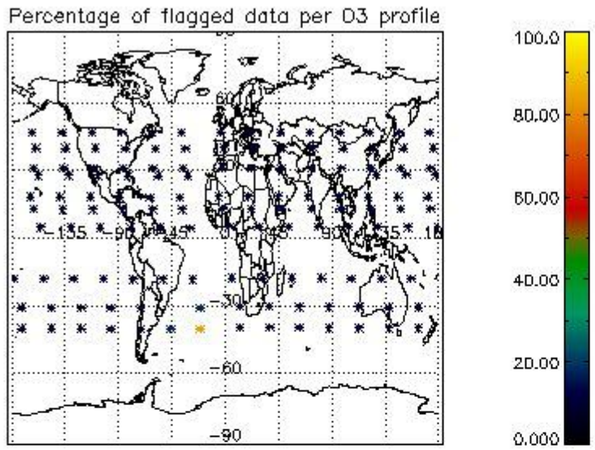
3. Quality information per product

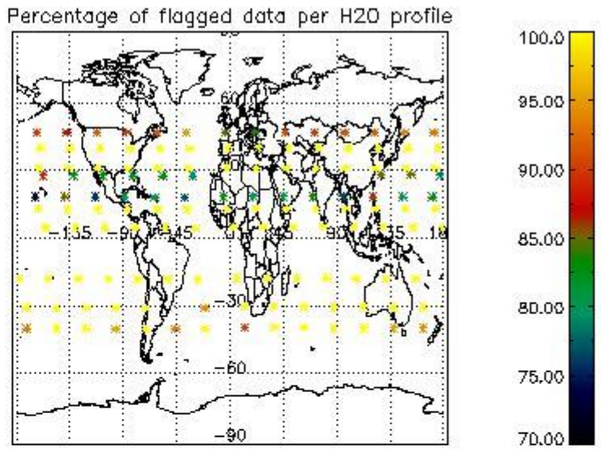
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

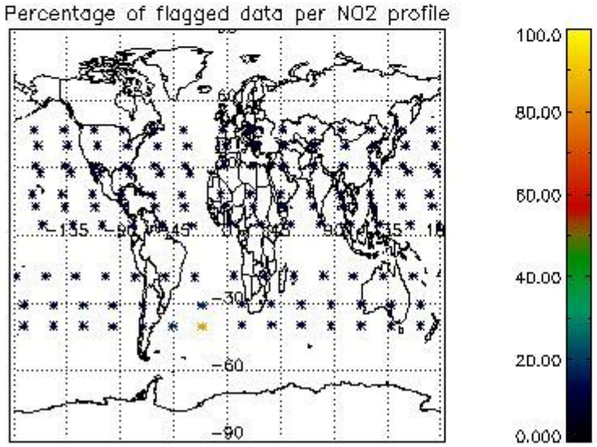
3.1 Plot quality information per product (time dependant)

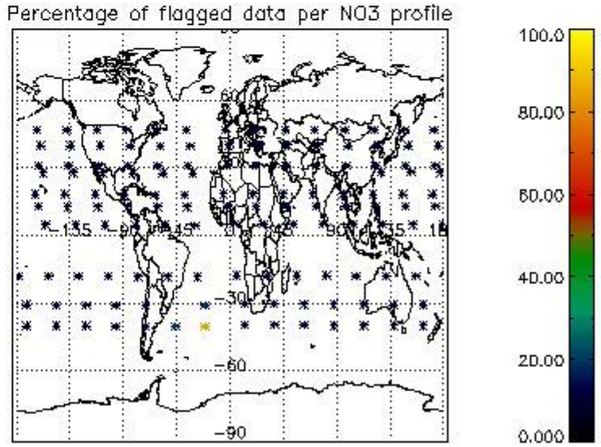


3.2 Plot quality information per product (world map)







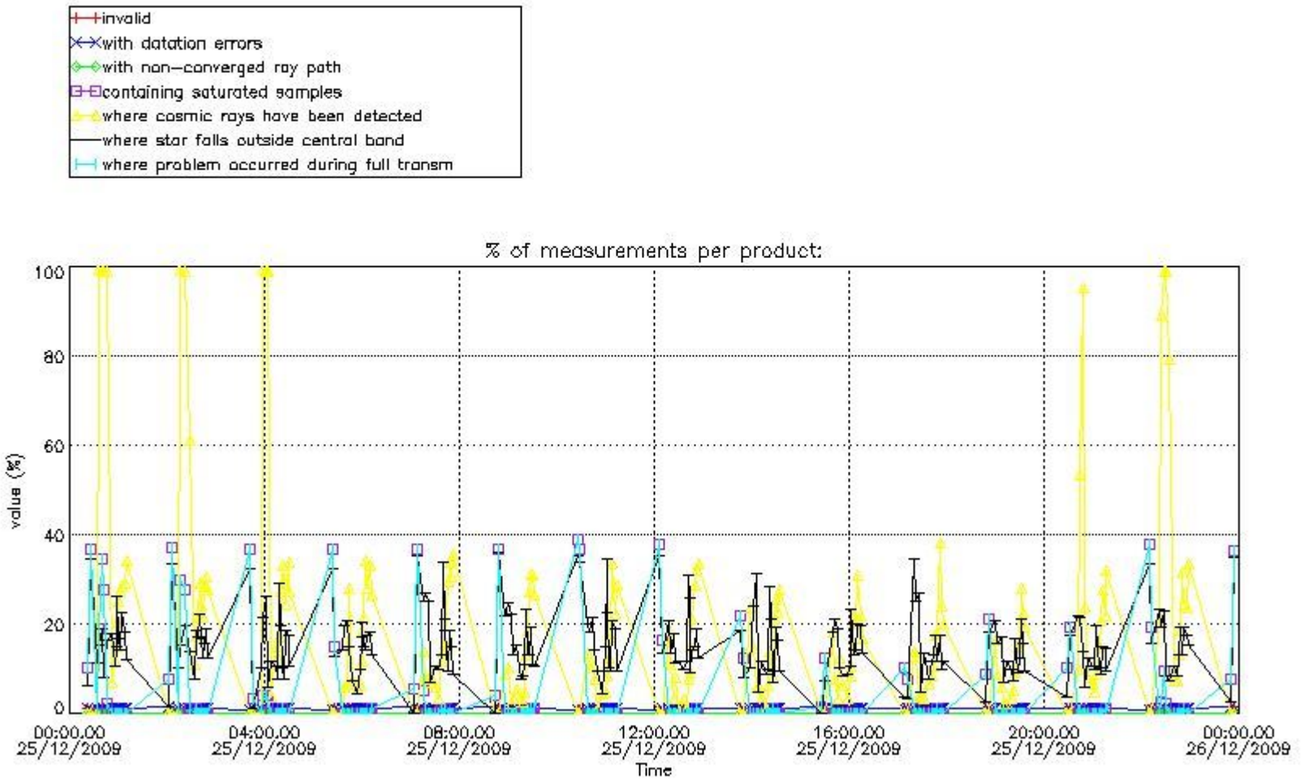


4. Level 1 quality information per product

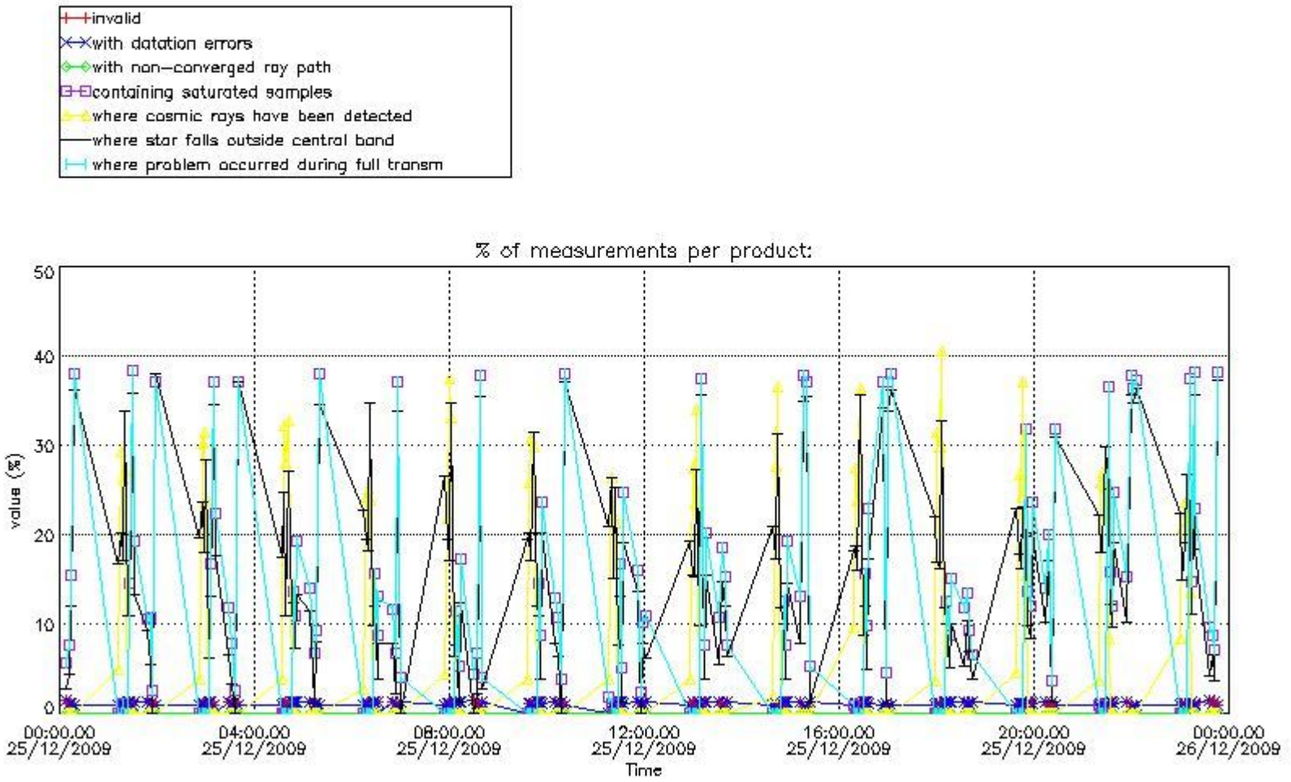
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processsing. Products without errors (error flag in the MPH set to "0") are used.

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

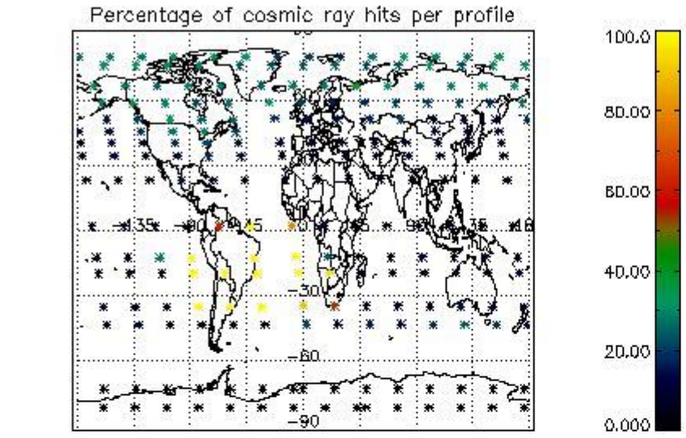


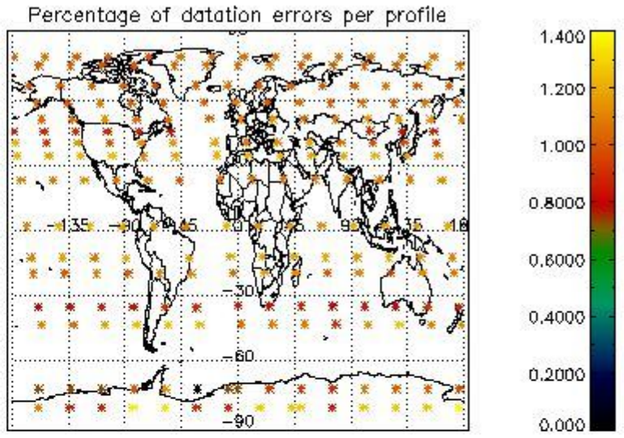
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

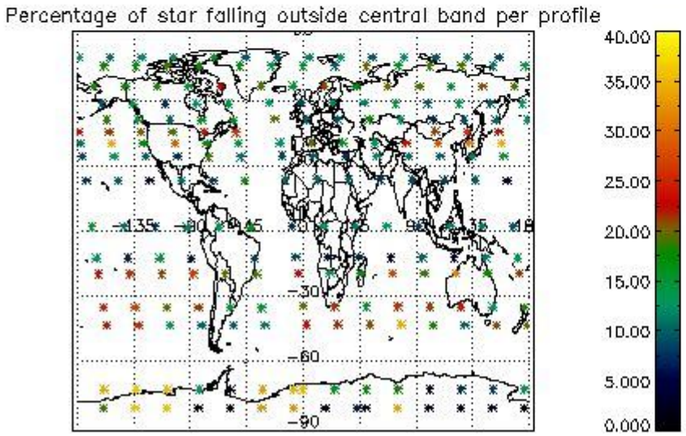


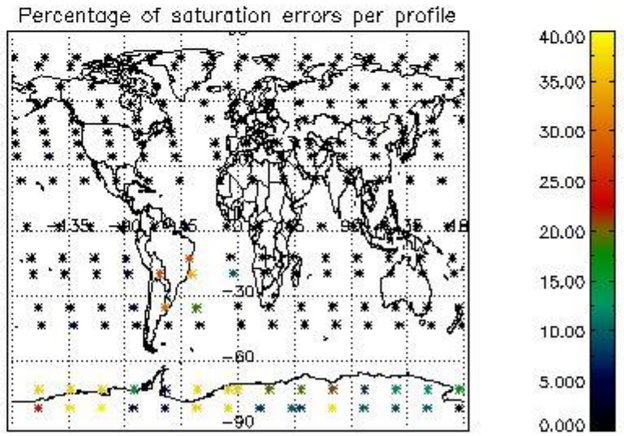
4.2 Plot quality information per product comming from level 1b processing (world map)

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

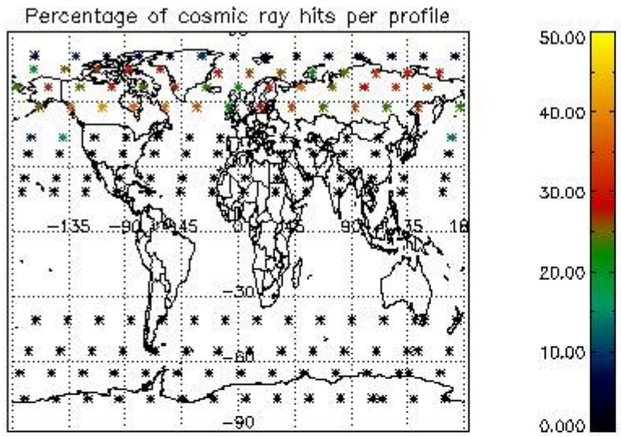


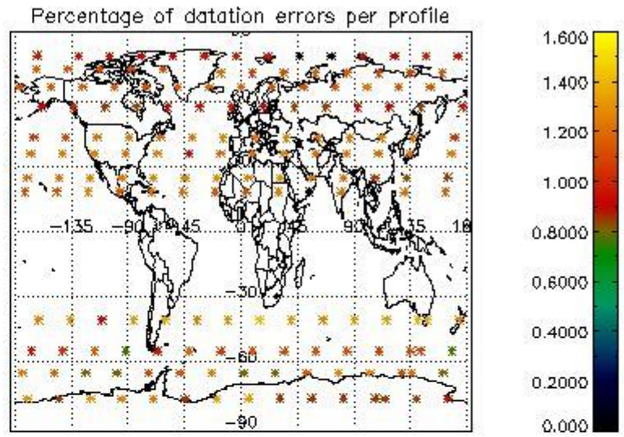


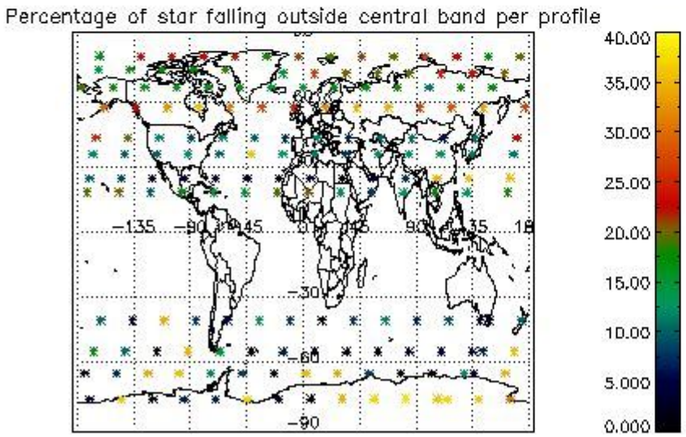


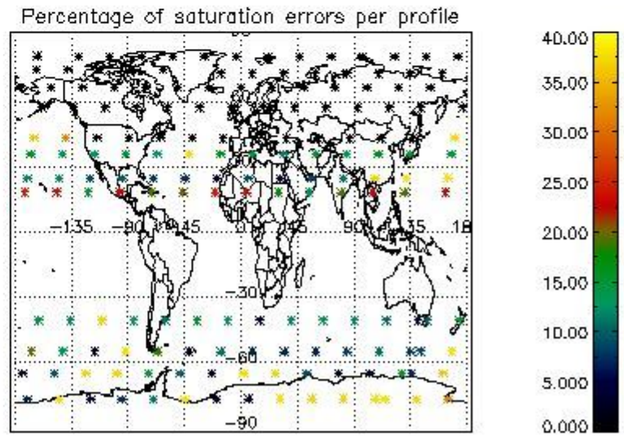


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes









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

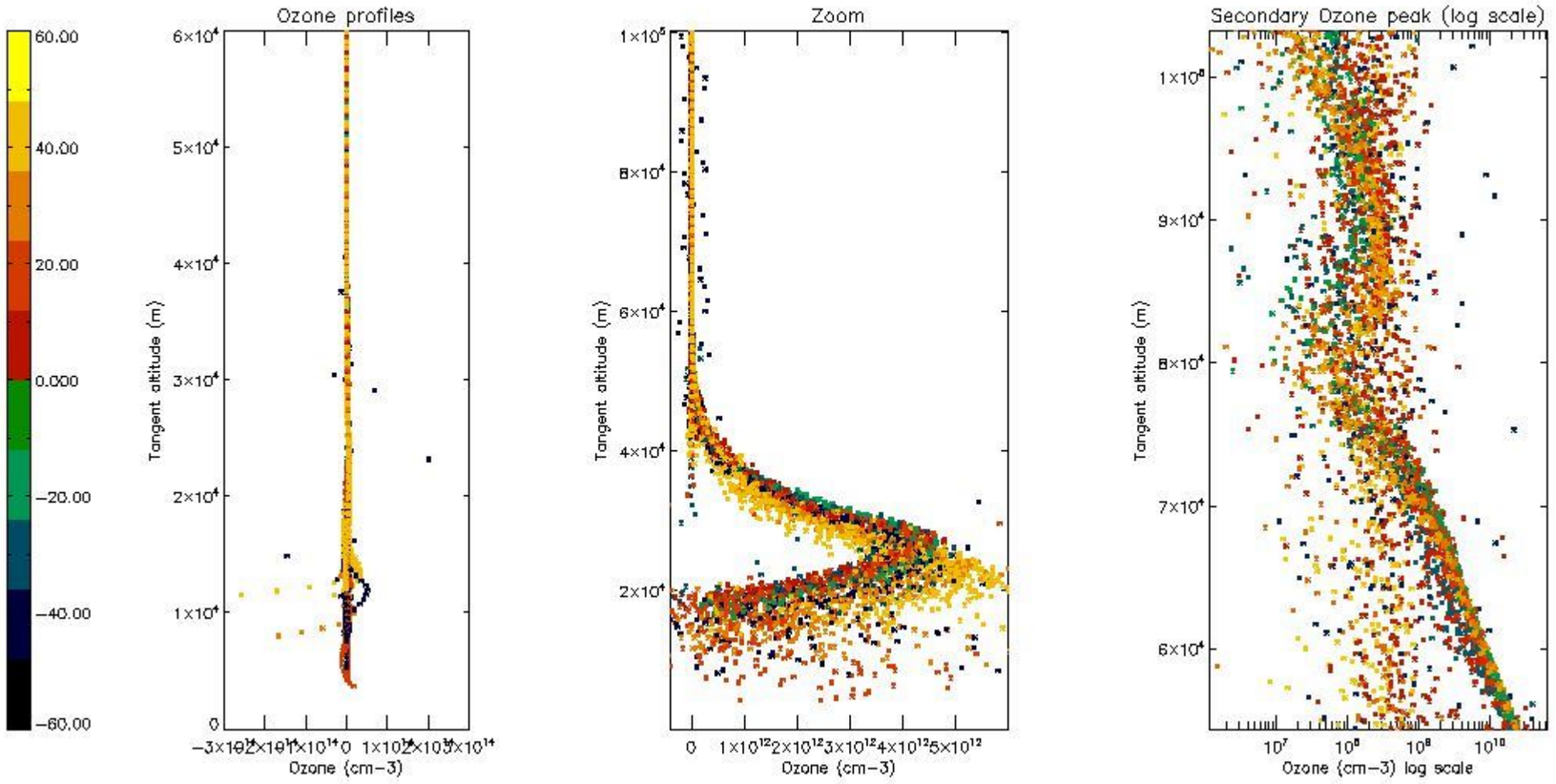
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	15

STD < 10	10
STD < 5	4

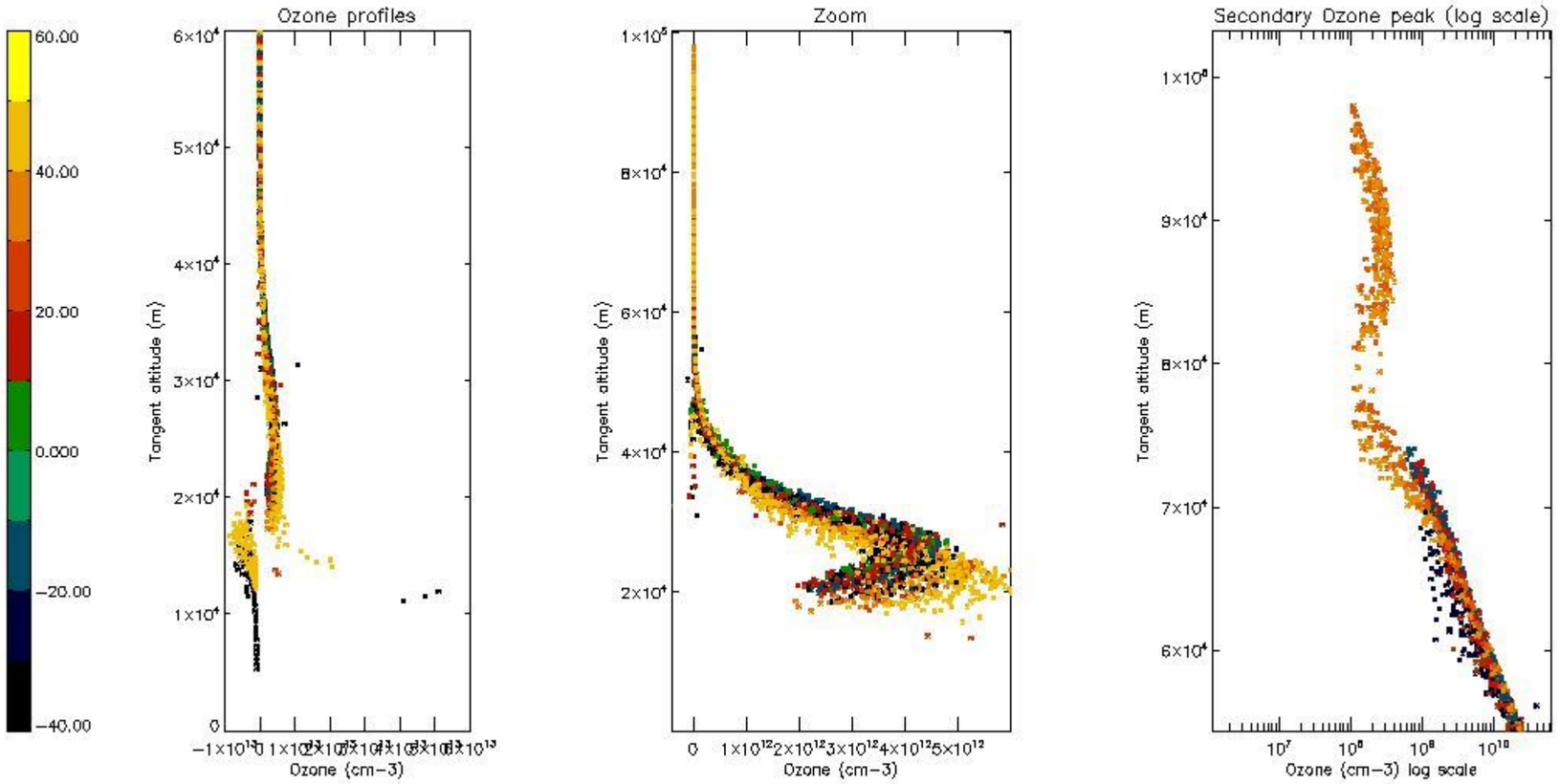
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



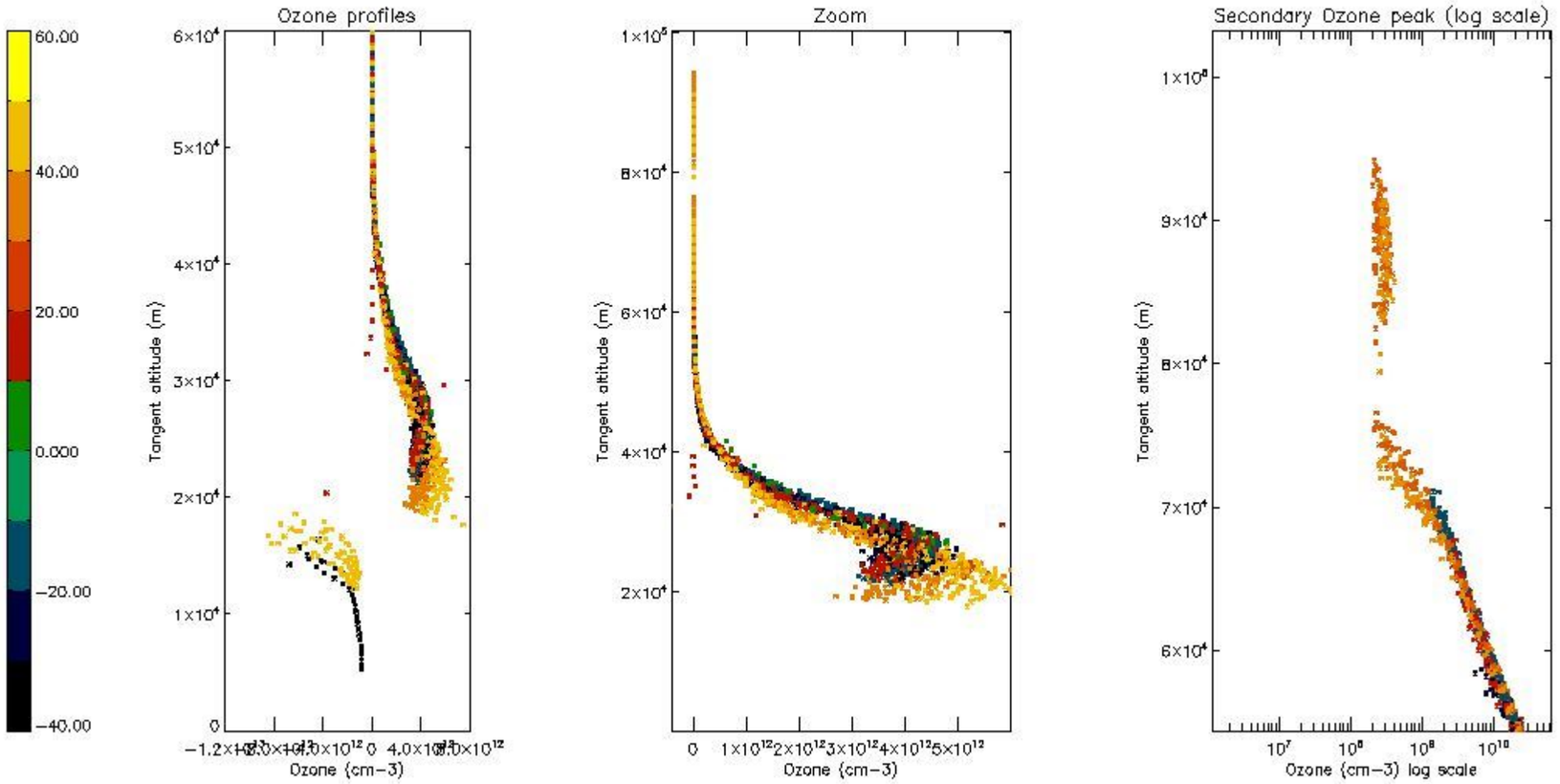
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



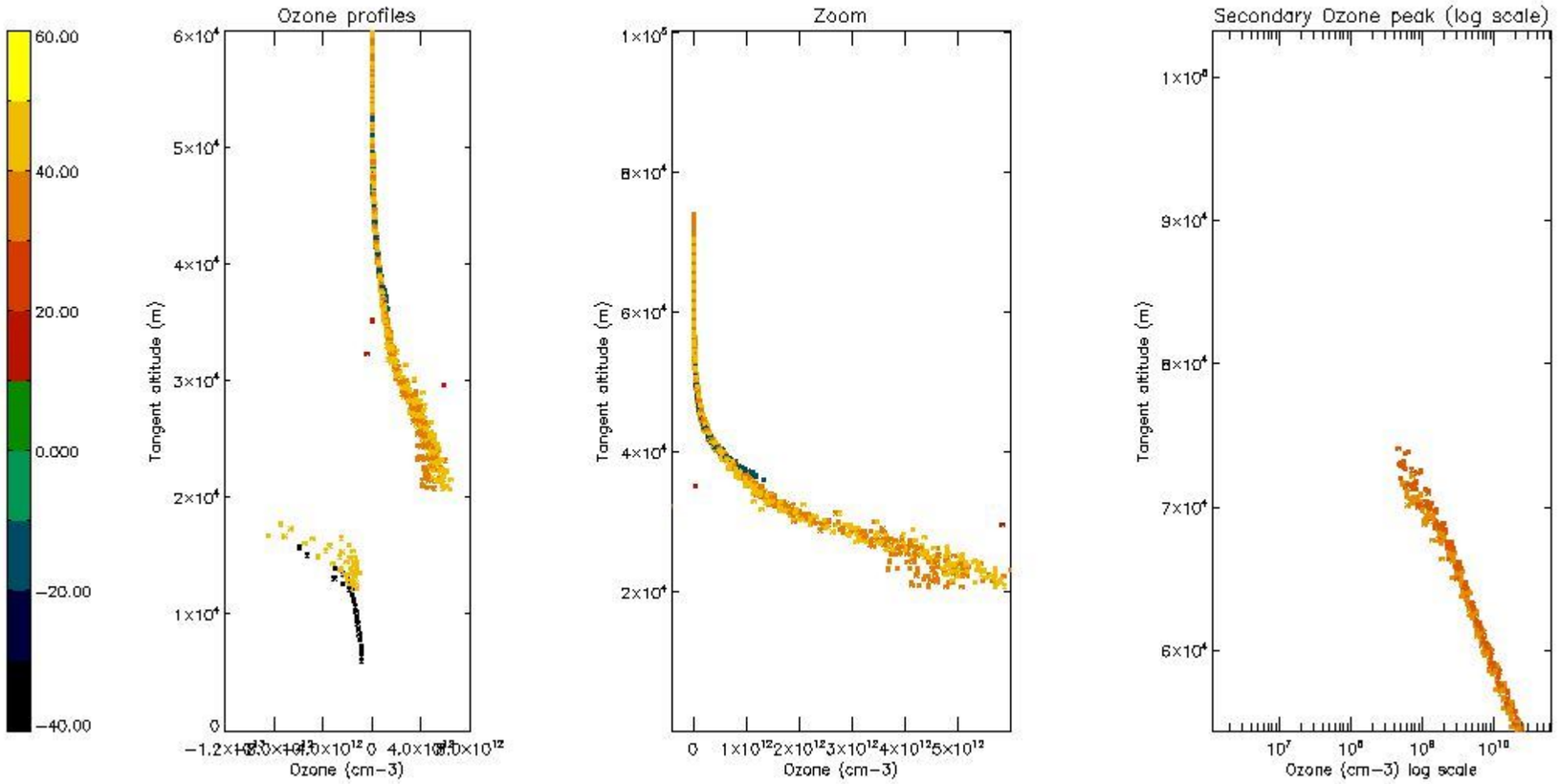
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



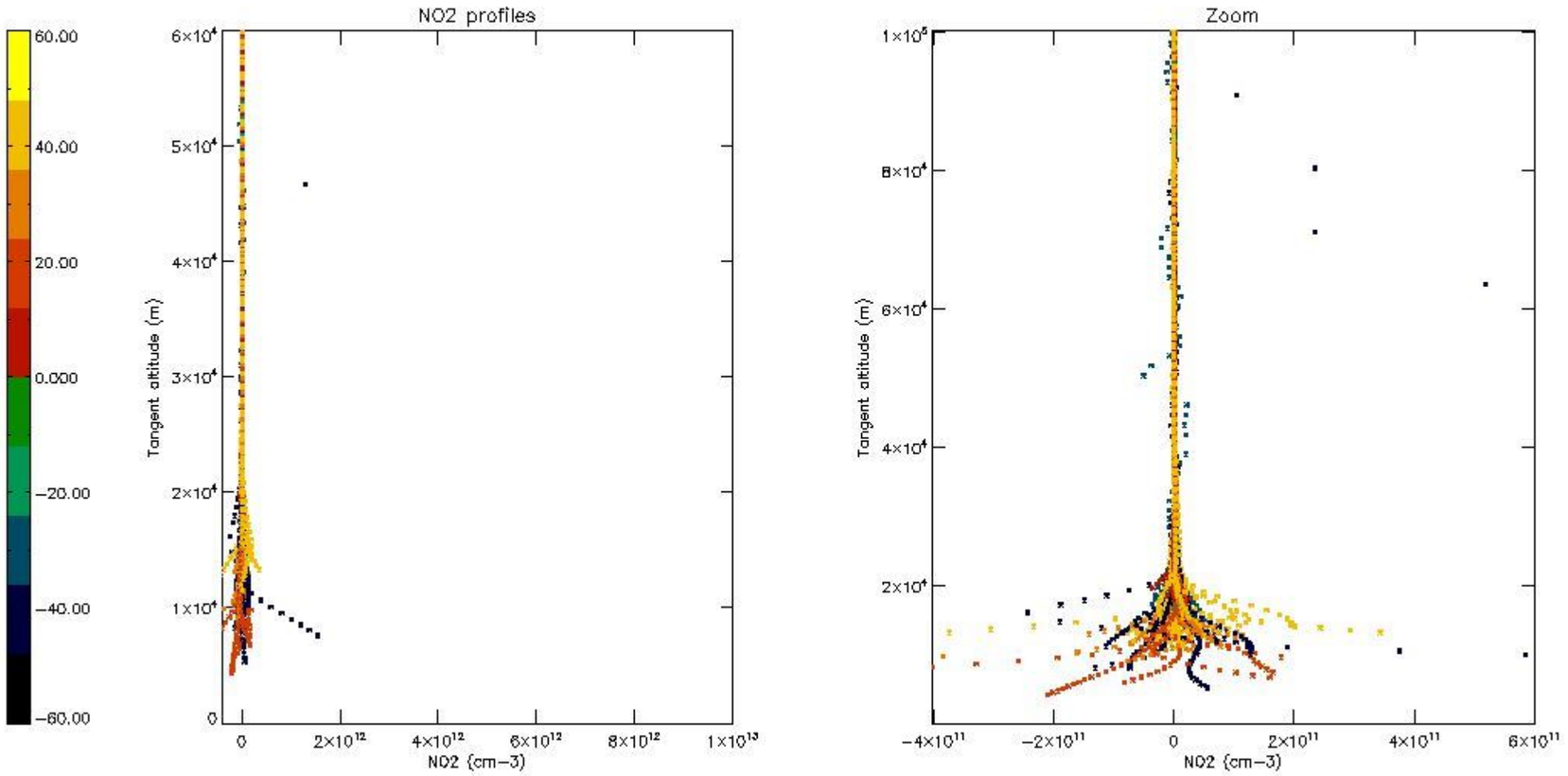
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



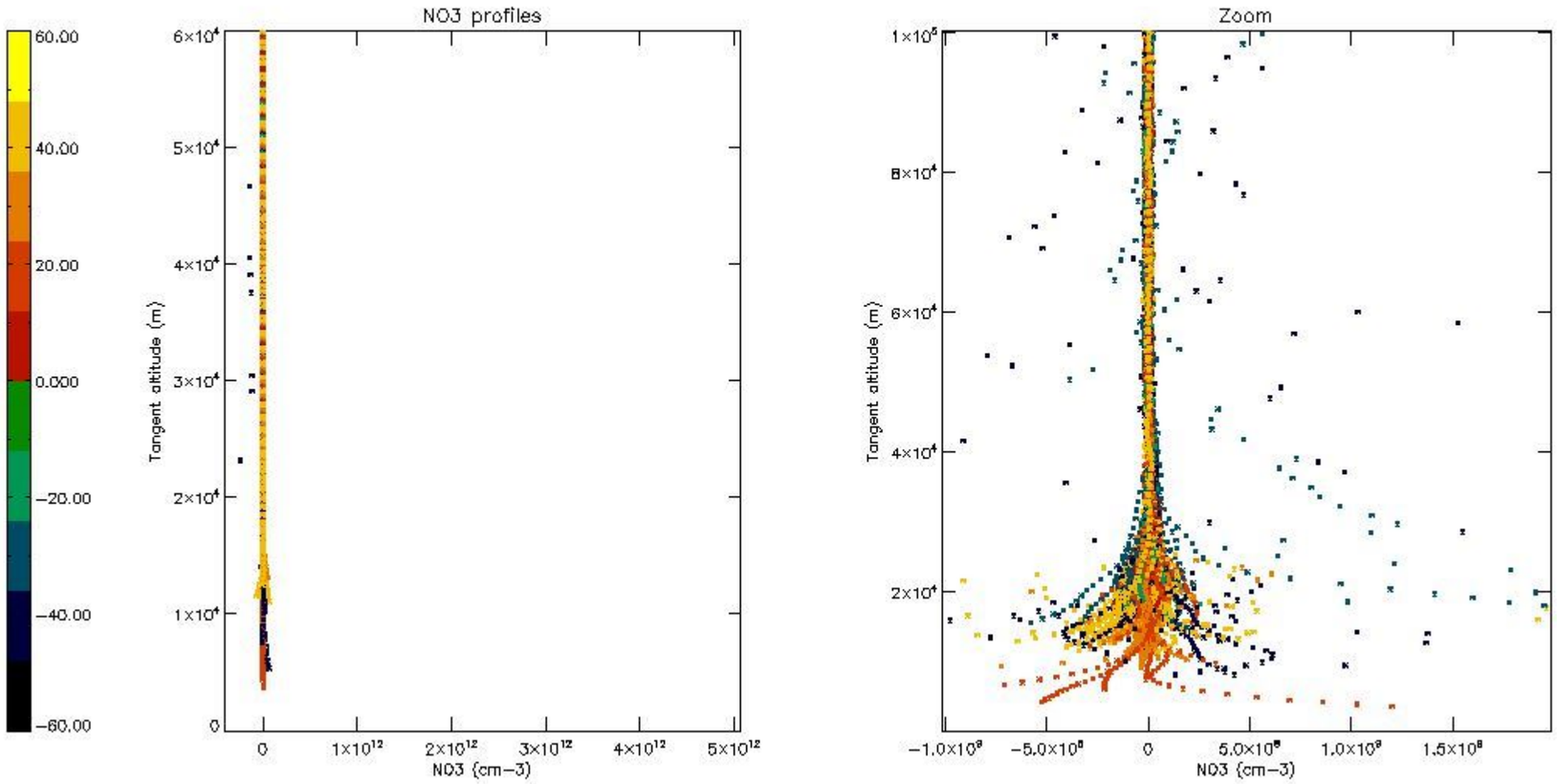
5.6 Plot NO2 profiles for all STD (dark without errors)

The colorbar represents the latitude.



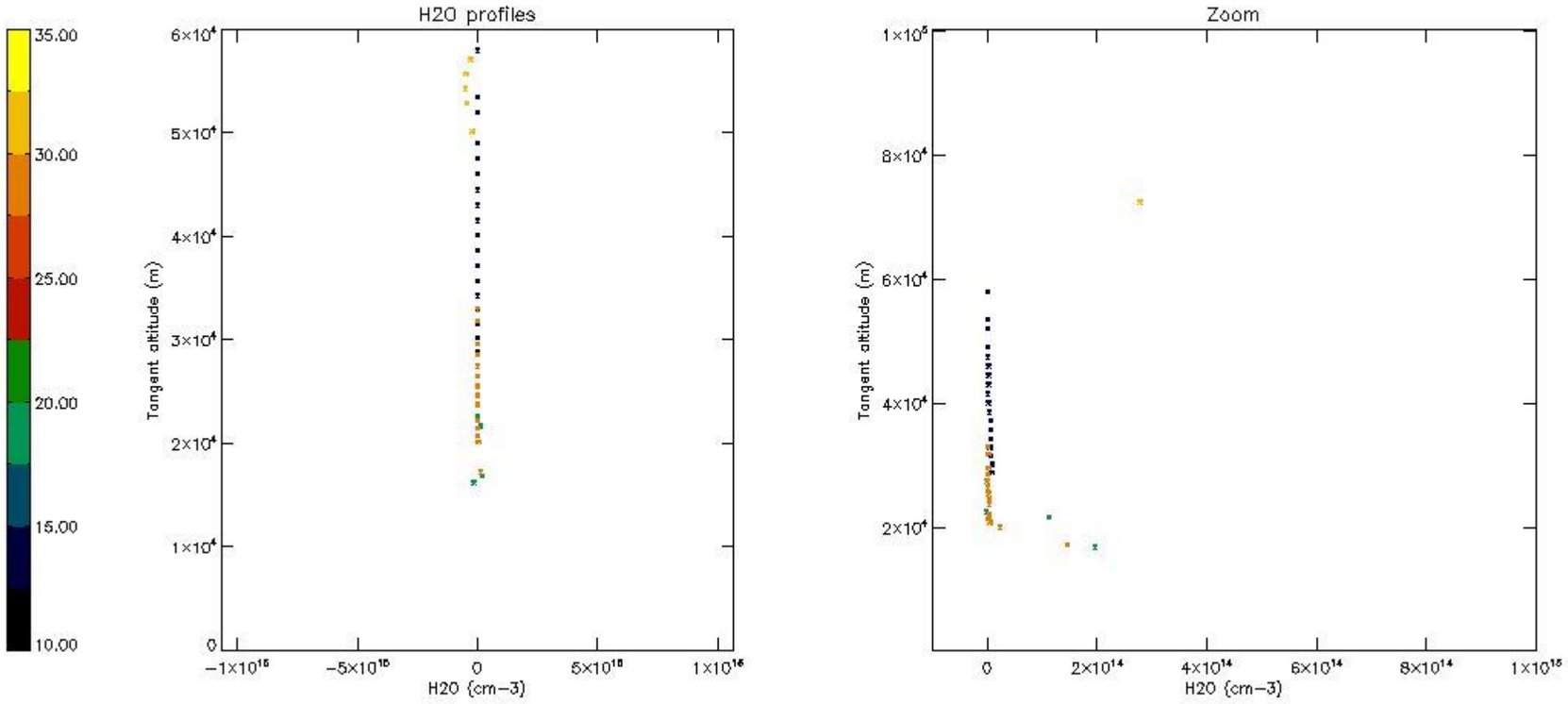
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

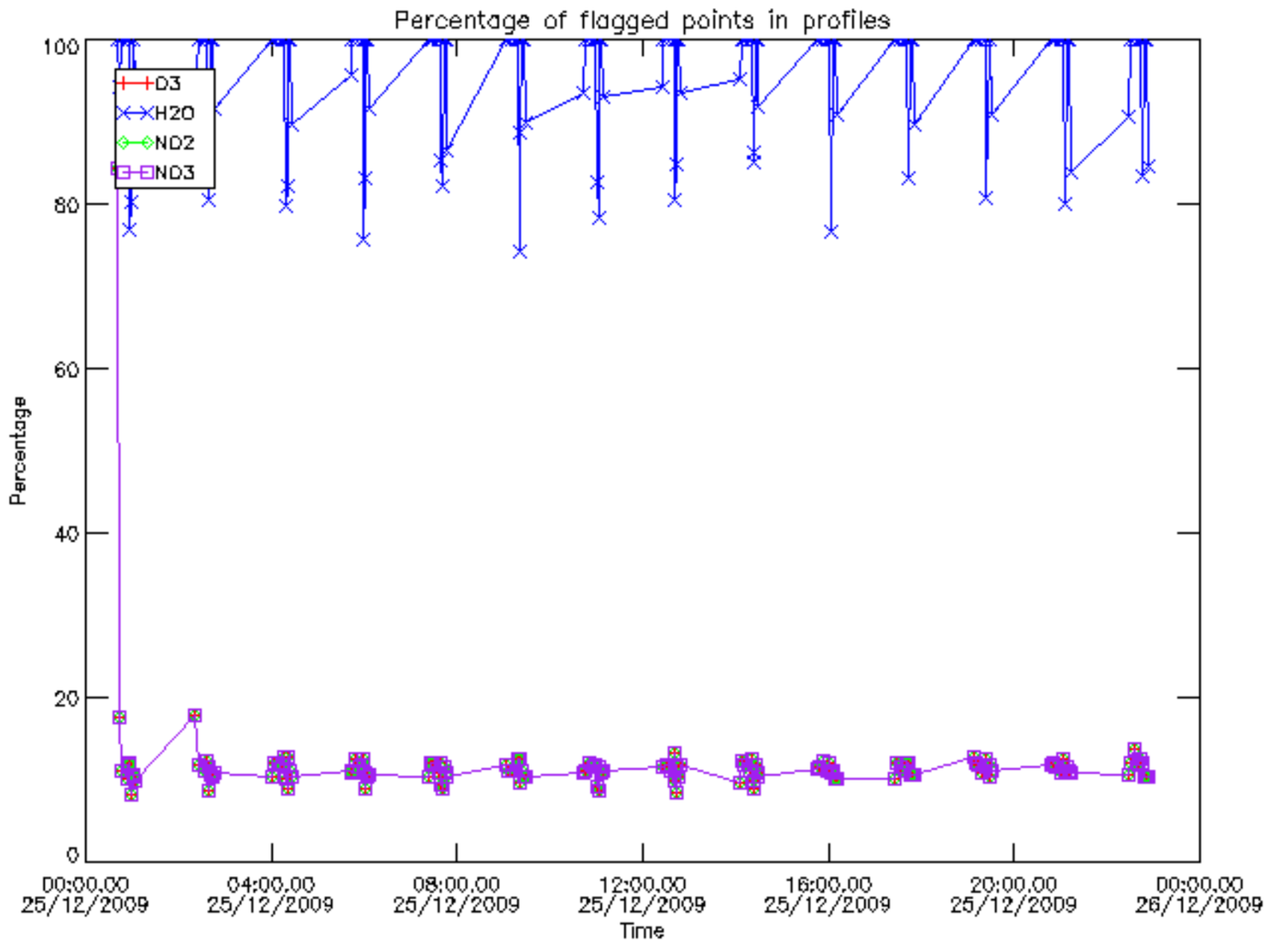
The colorbar represents the latitude.

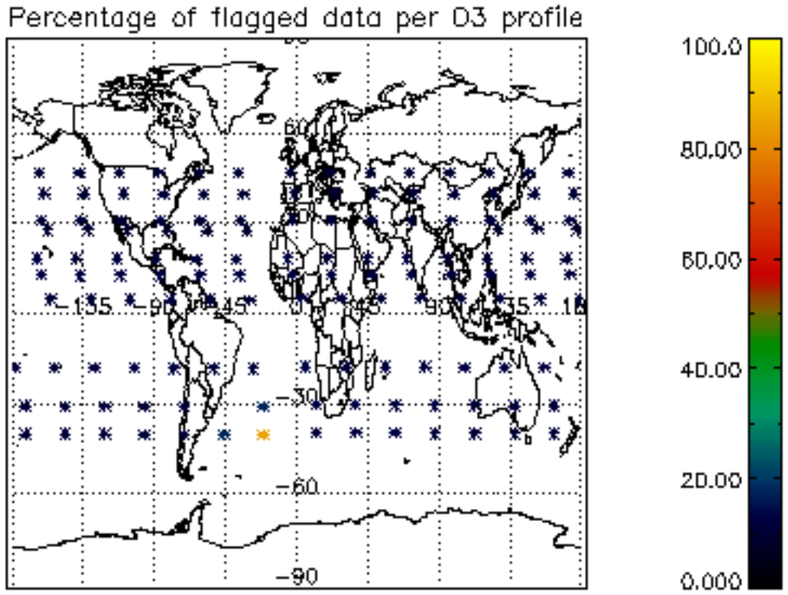


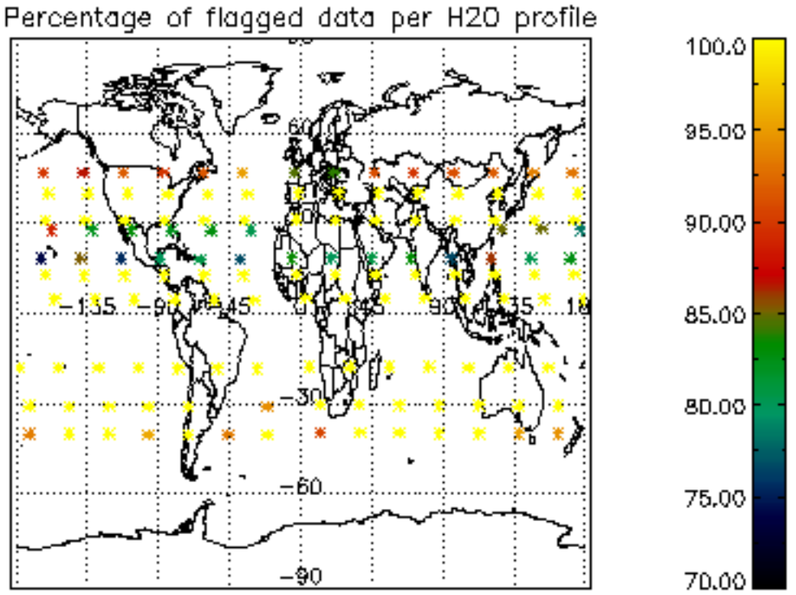
6. Auxiliary Data Files used for the production reported in section 2

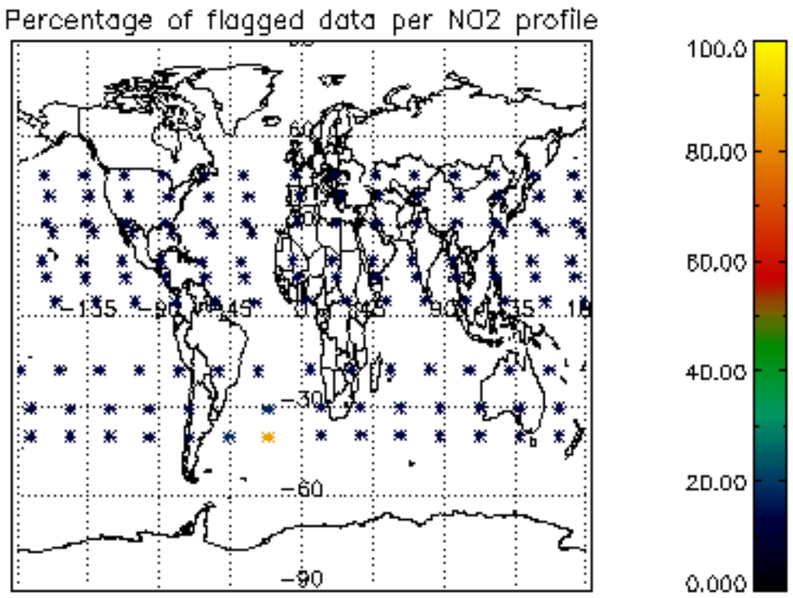
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

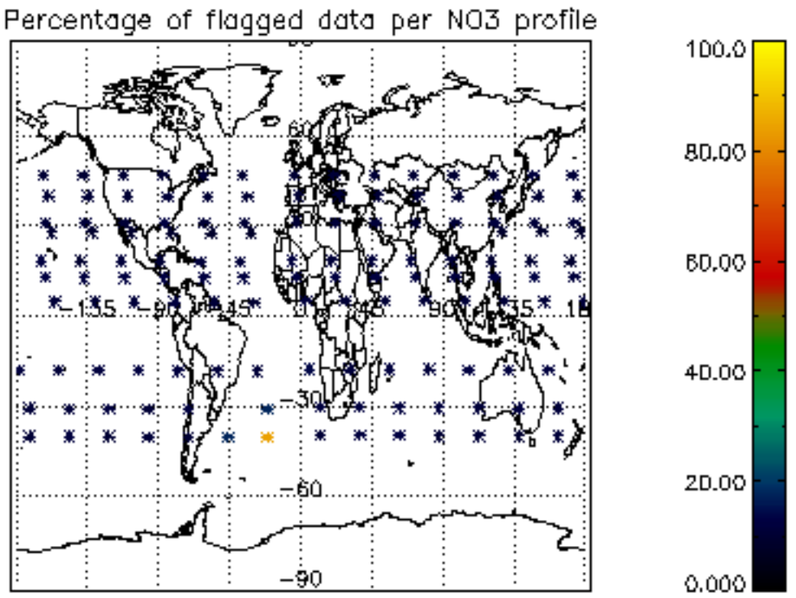
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	25-DEC-2009 00:07:08
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-DEC-2009 00:07:08
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-DEC-2009 00:07:08

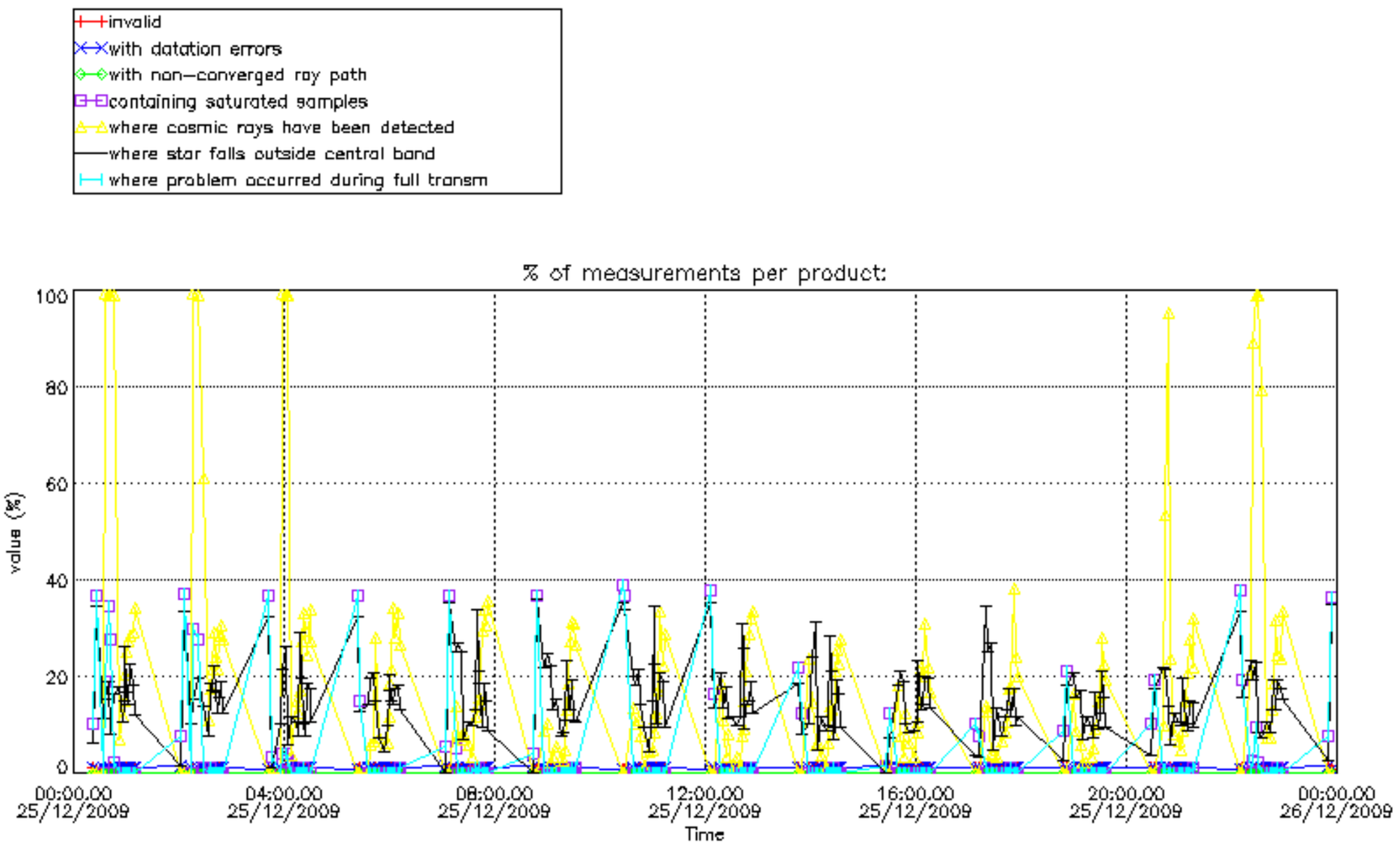

Percentage of flagged points in profiles
O3
H2O
NO2
NO3
100
80
60
40
20
0
Percentage
00:00.00
25/12/2009
04:00.00
25/12/2009
08:00.00
25/12/2009
12:00.00
25/12/2009
16:00.00
25/12/2009
20:00.00
25/12/2009
00:00.00
26/12/2009
Time

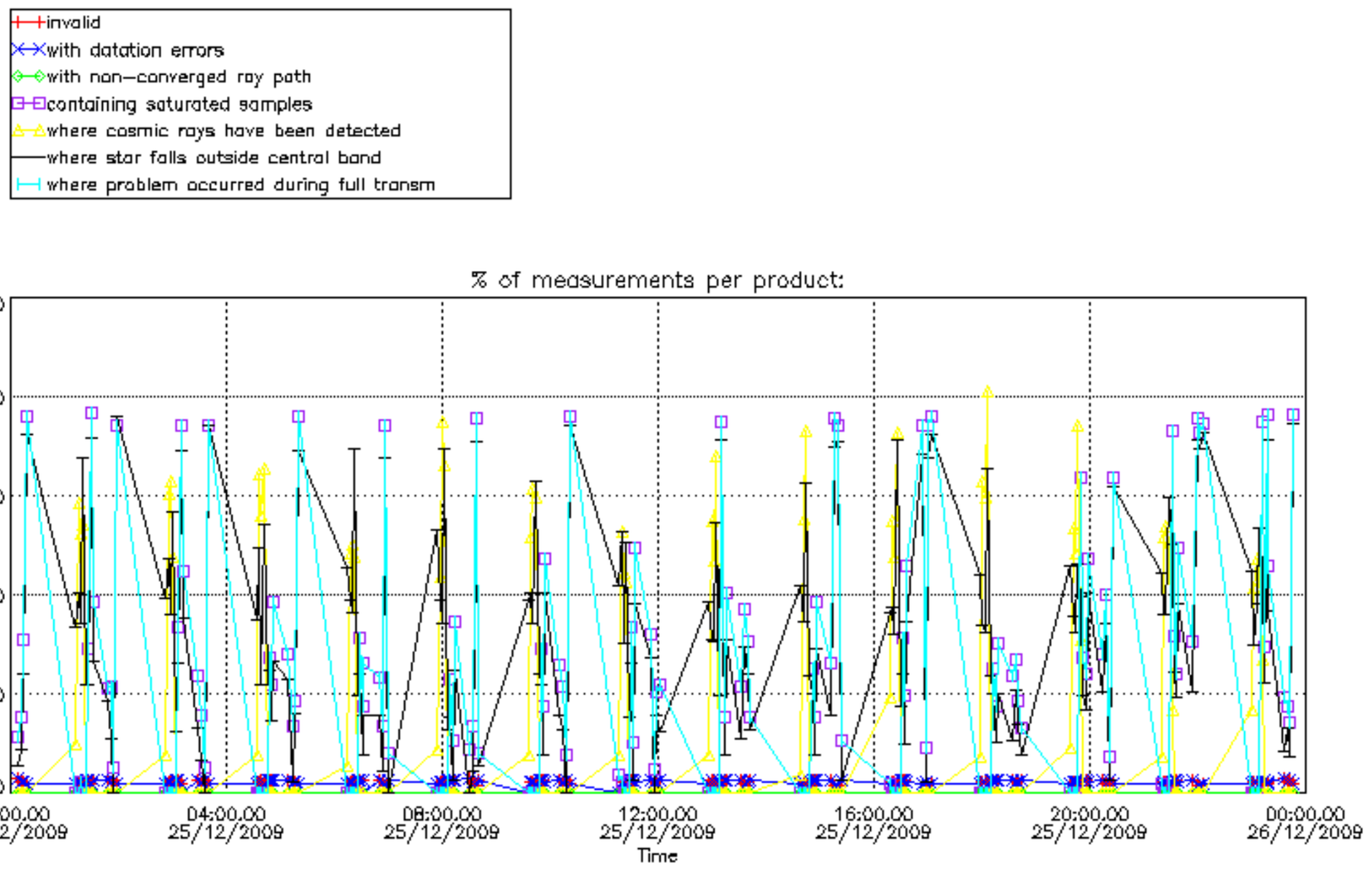

Percentage of flagged data per O3 profile
100.0
80.00
60.00
40.00
20.00
0.000
60
-30
-60
-90

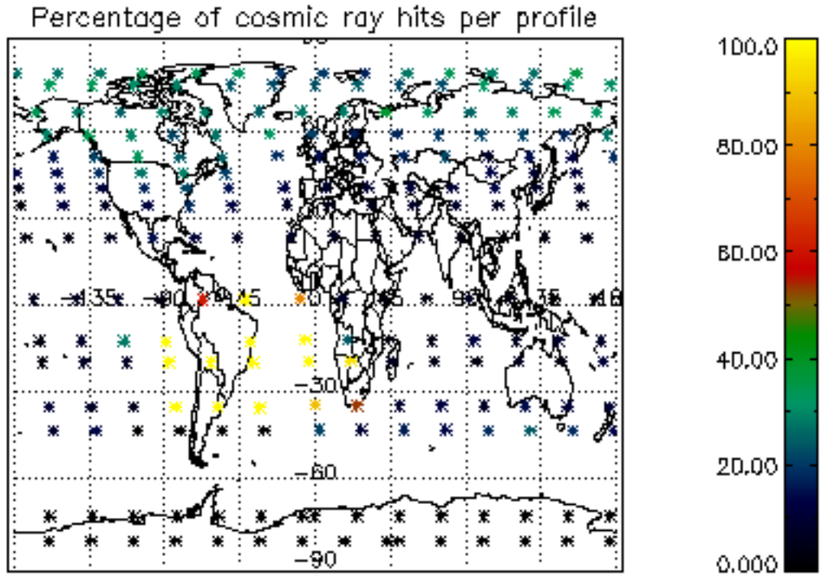

Percentage of flagged data per H2O profile
100.0
95.00
90.00
85.00
80.00
75.00
70.00
60
-30
-60
-90

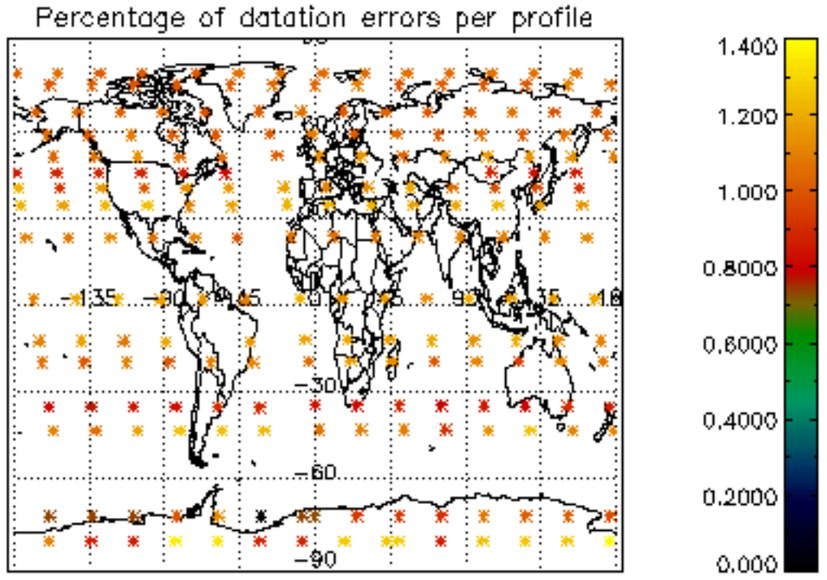

Percentage of flagged data per NO2 profile
100.0
80.00
60.00
40.00
20.00
0.000
60
-30
-60
-90

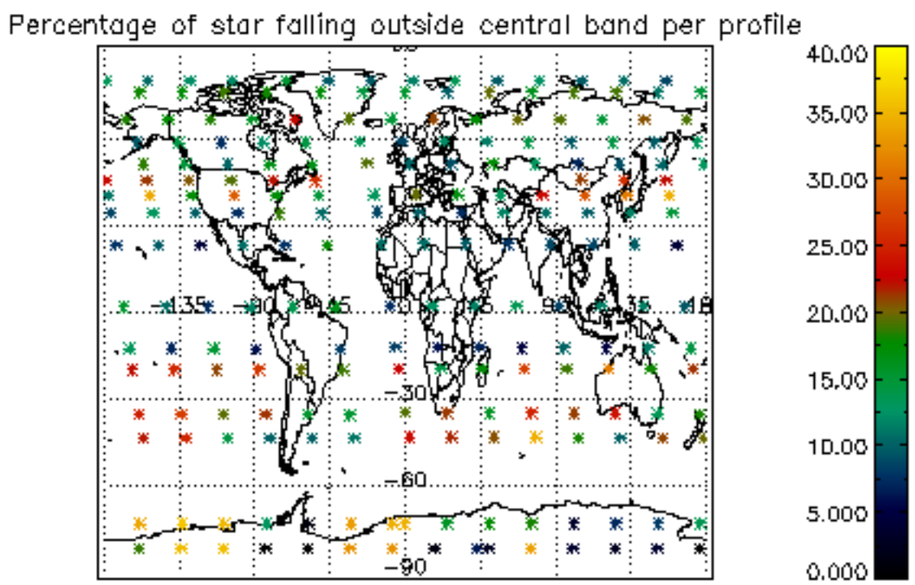

Percentage of flagged data per NO3 profile
100.0
80.00
60.00
40.00
20.00
0.000
60
-30
-60
-90

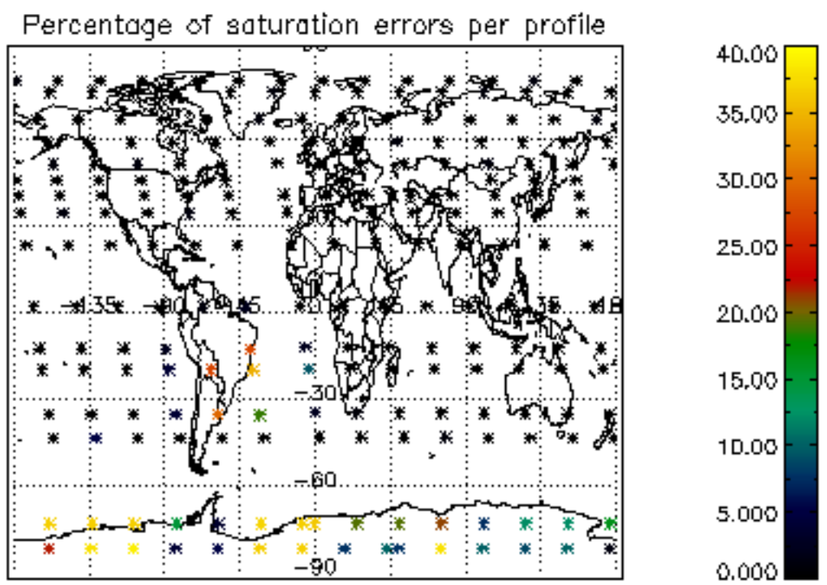

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00 25/12/2009
04:00.00 25/12/2009
08:00.00 25/12/2009
12:00.00 25/12/2009
16:00.00 25/12/2009
20:00.00 25/12/2009
00:00.00 26/12/2009
Time

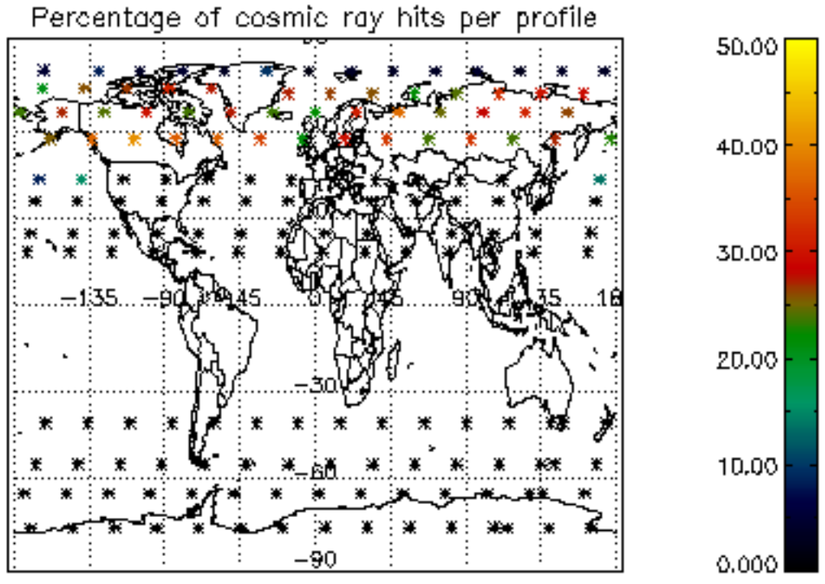

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
50
40
30
20
10
0
value (%)
00:00.00
25/12/2009
04:00.00
25/12/2009
08:00.00
25/12/2009
12:00.00
25/12/2009
16:00.00
25/12/2009
20:00.00
25/12/2009
00:00.00
26/12/2009
Time

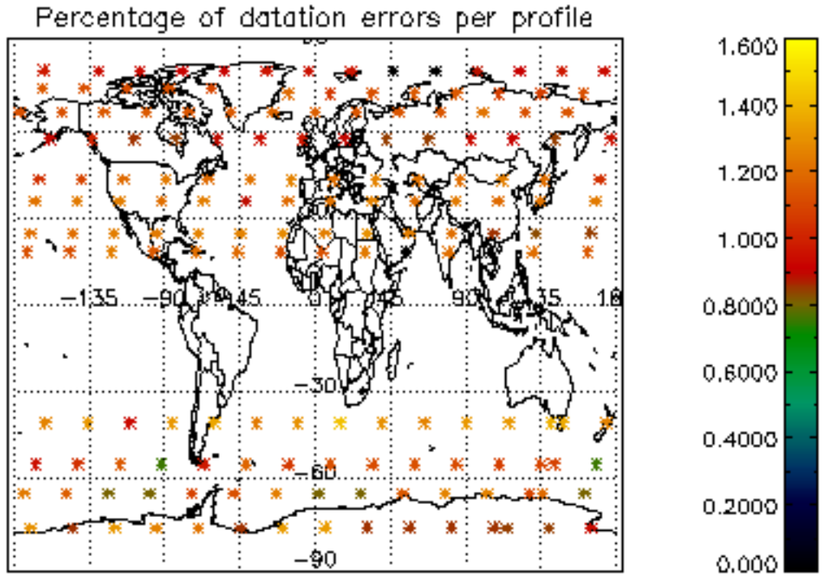

Percentage of cosmic ray hits per profile
100.0
80.00
60.00
40.00
20.00
0.000
-135
-90
-45
0
45
90
135
180
-30
-60
-90

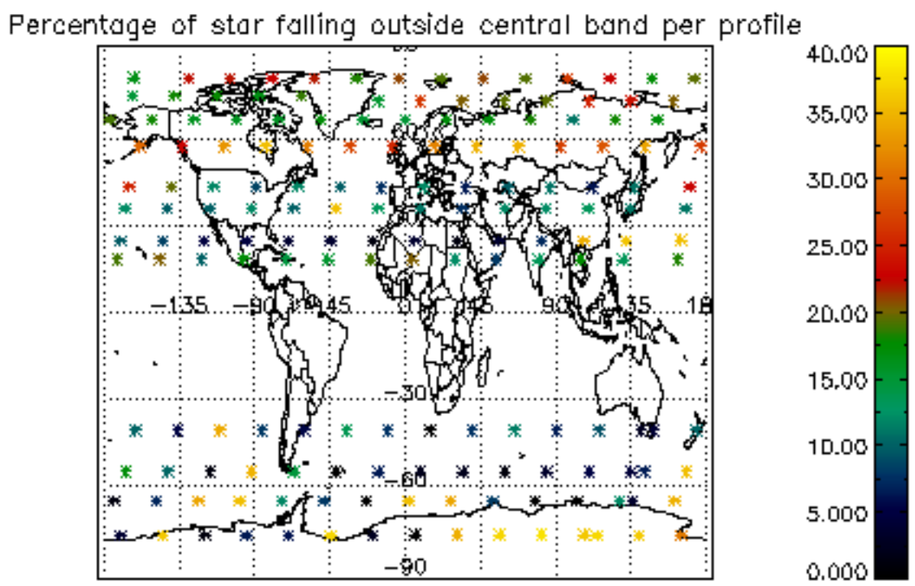

Percentage of datation errors per profile
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
-135
-90
-45
0
45
90
135
180
-30
-60
-90

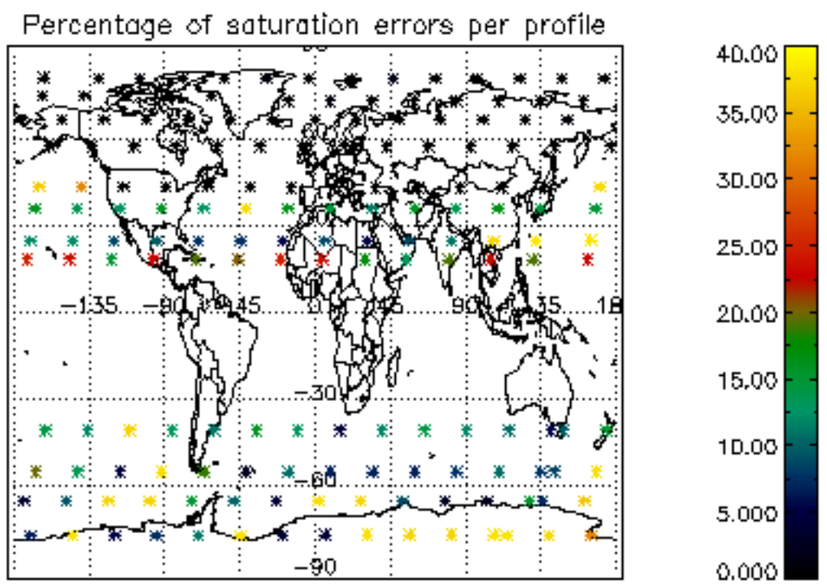

Percentage of star falling outside central band per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
-135
-90
-45
0
45
90
135
180
-30
-60
-90

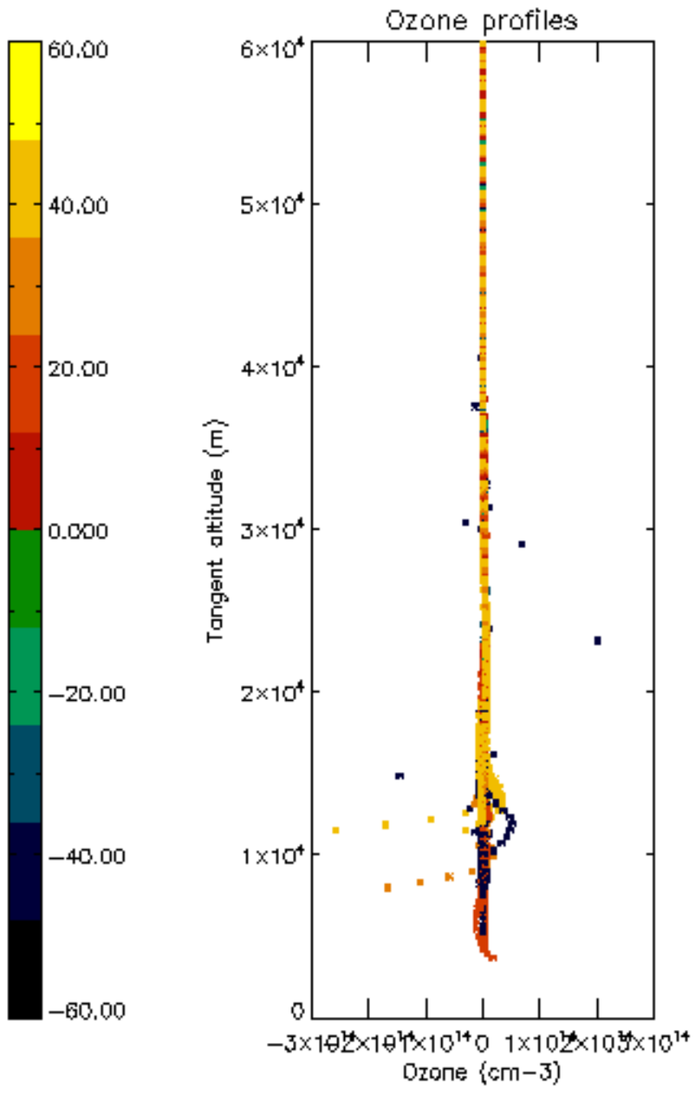

Percentage of saturation errors per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
-135
-90
-45
0
45
90
135
180
-30
-60
-90

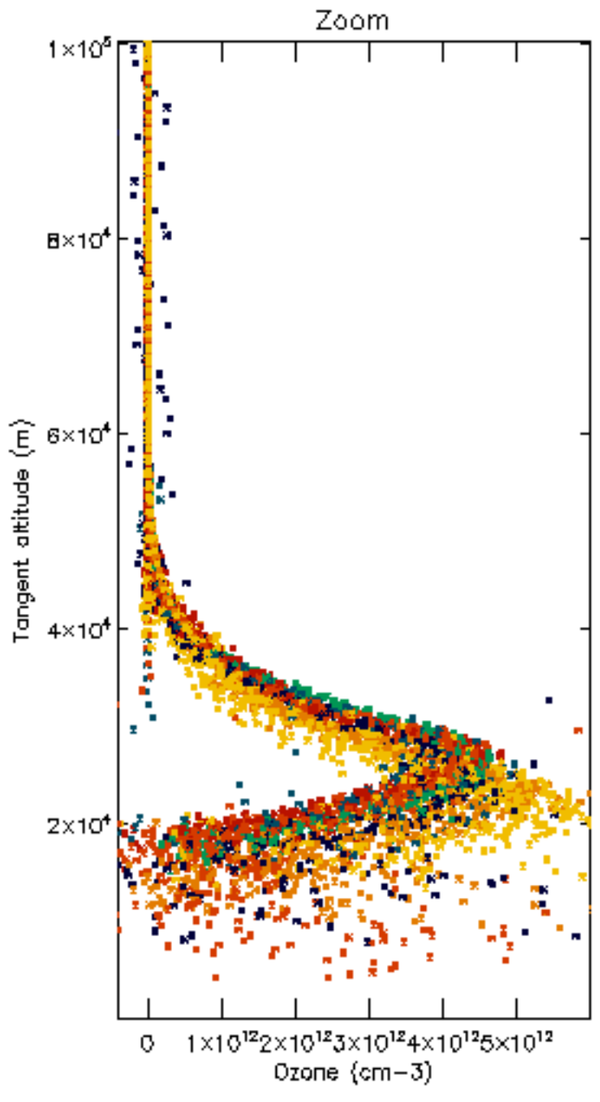

Percentage of cosmic ray hits per profile
50.00
40.00
30.00
20.00
10.00
0.000
−135
−90
−30
−60
−90

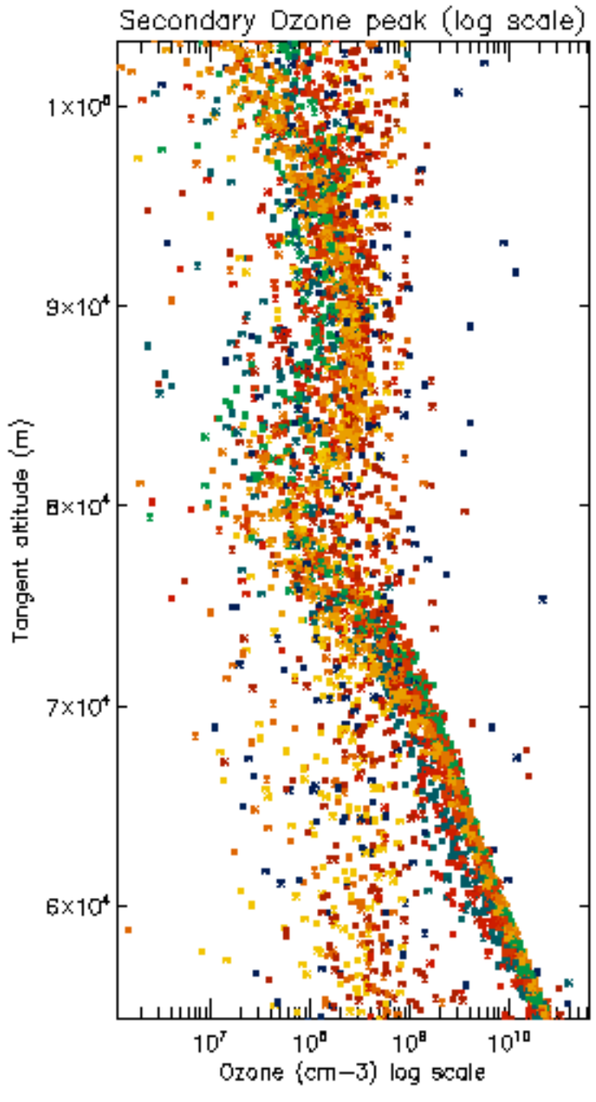

Percentage of datation errors per profile
1.600
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−30
−60
−90

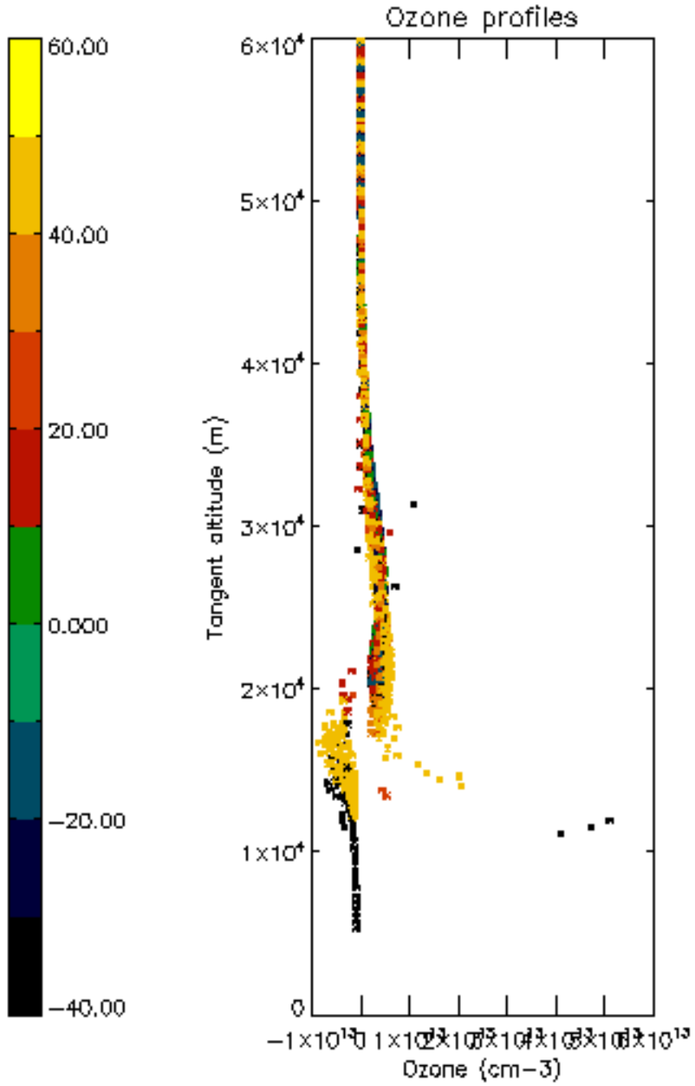

Percentage of star falling outside central band per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−30
−60
−90


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

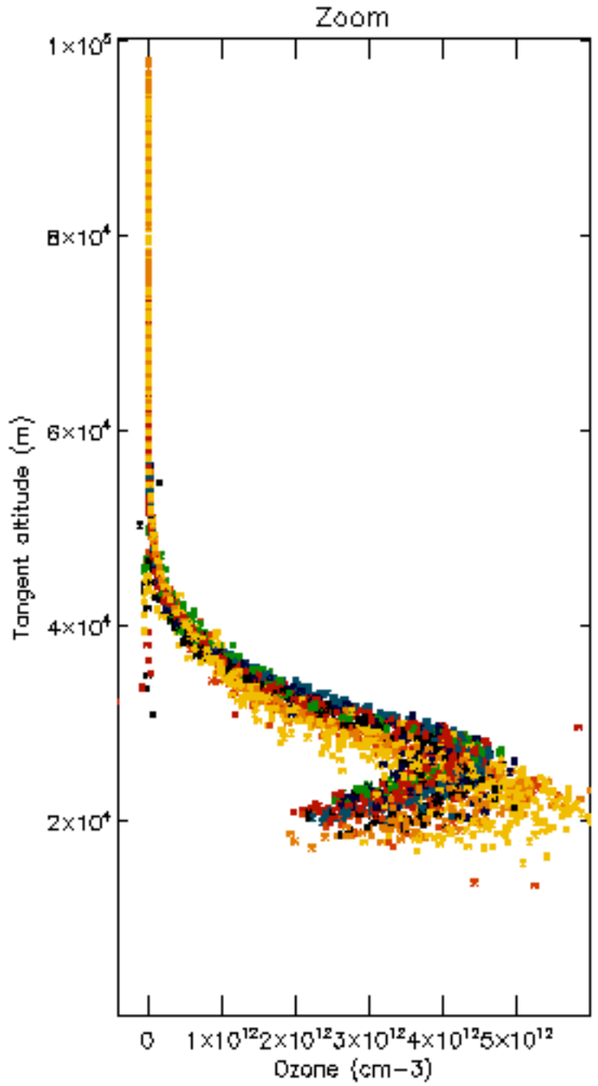

Ozone profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−3×10¹²
−2×10¹³
−1×10¹⁴
0
1×10¹⁴
2×10¹⁴
3×10¹⁴
Ozone (cm−3)

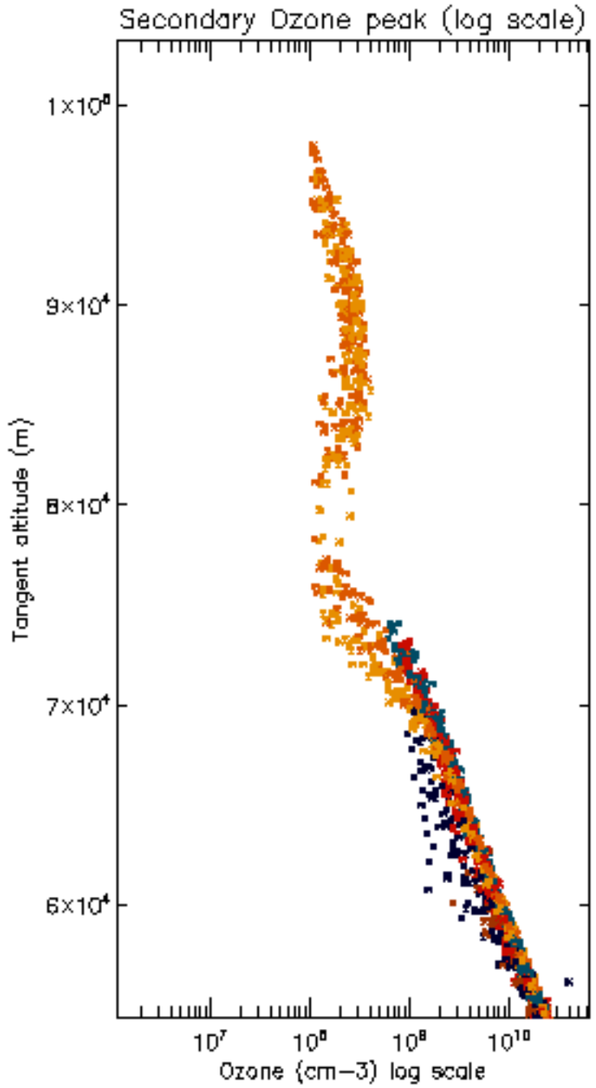

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)

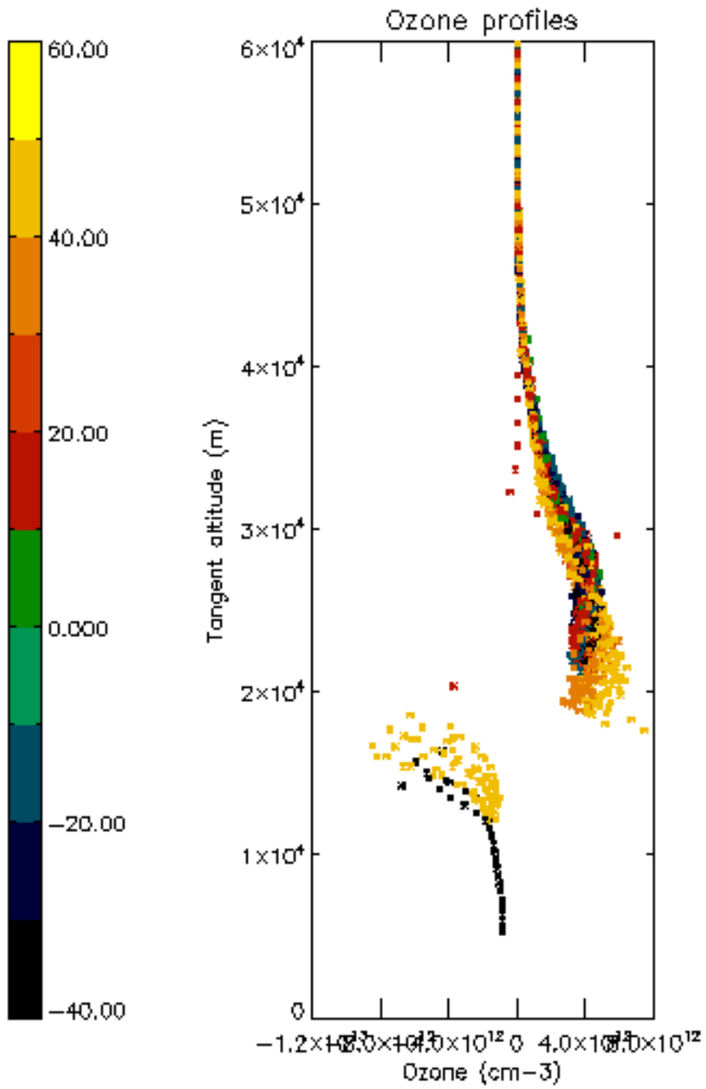

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale


60.00
40.00
20.00
0.000
−20.00
−40.00

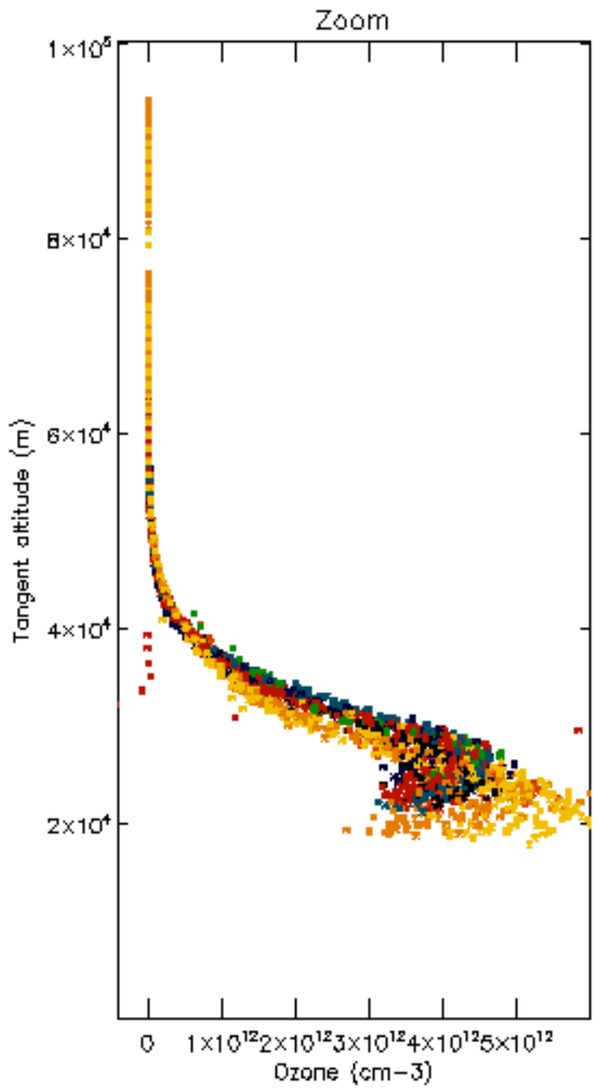
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1×10¹³
0
1×10¹³
Ozone (cm−3)

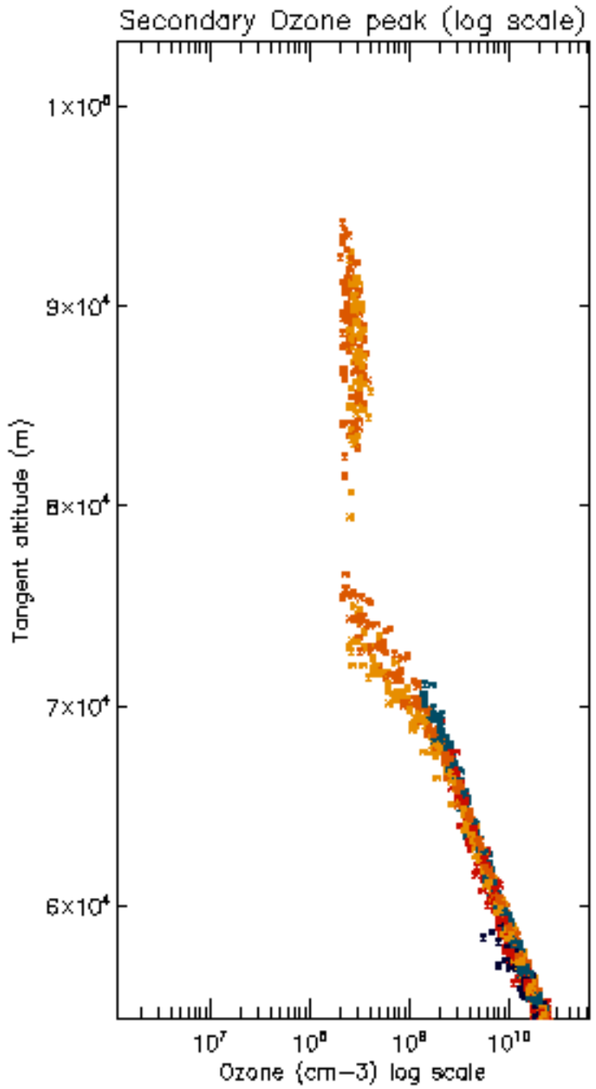

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)

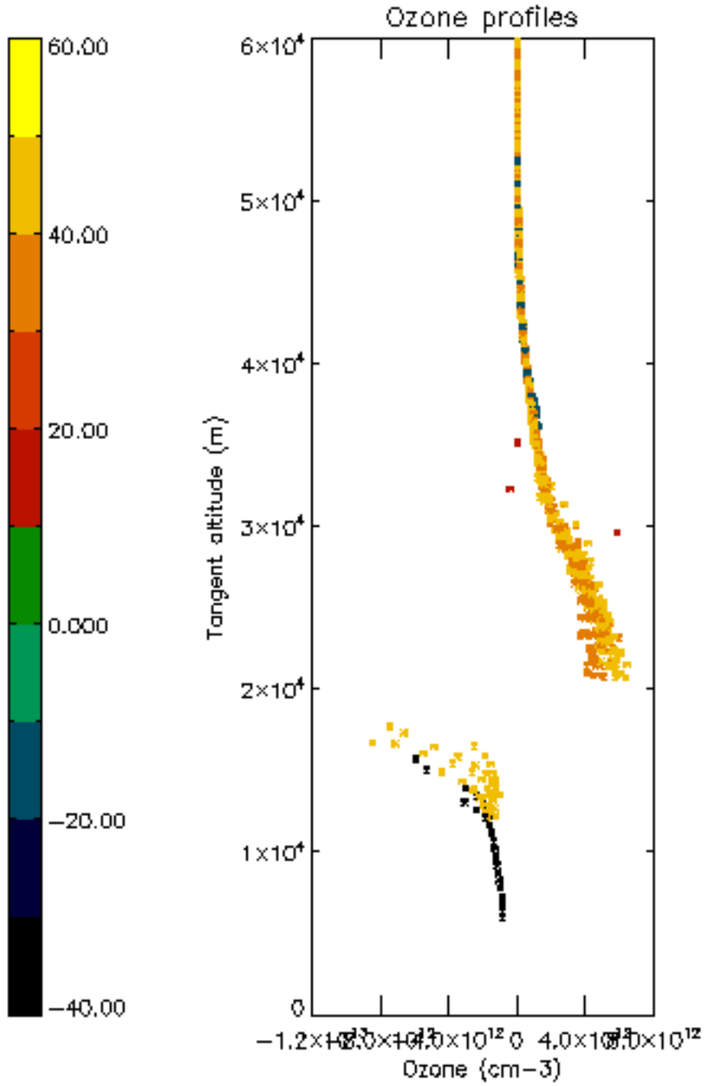

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale


60.00
40.00
20.00
0.000
−20.00
−40.00

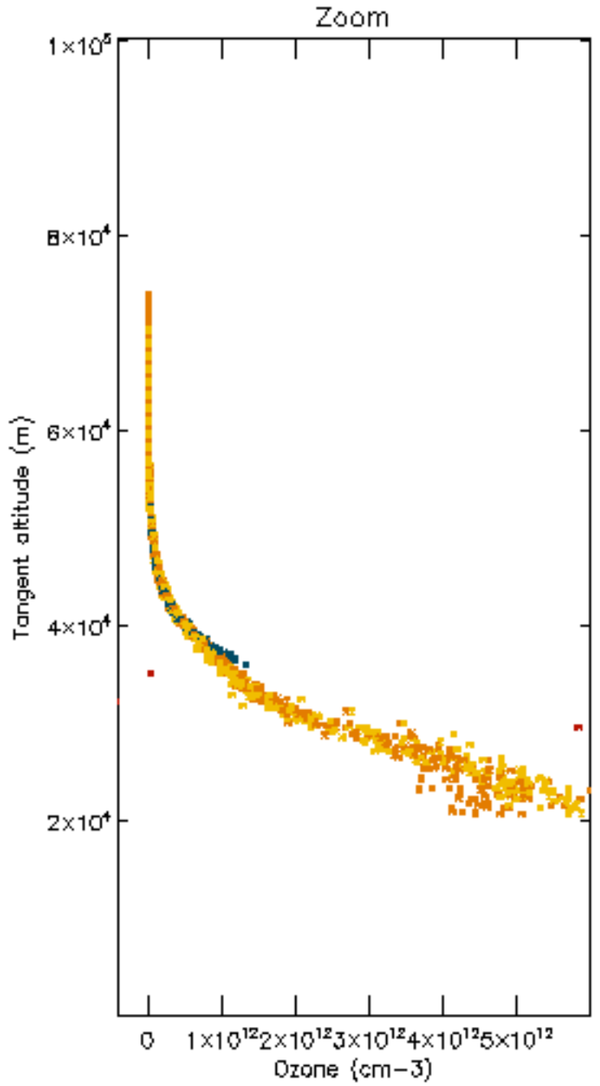
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m
−1.2×10¹²
4.0×10¹²
Ozone (cm−3)

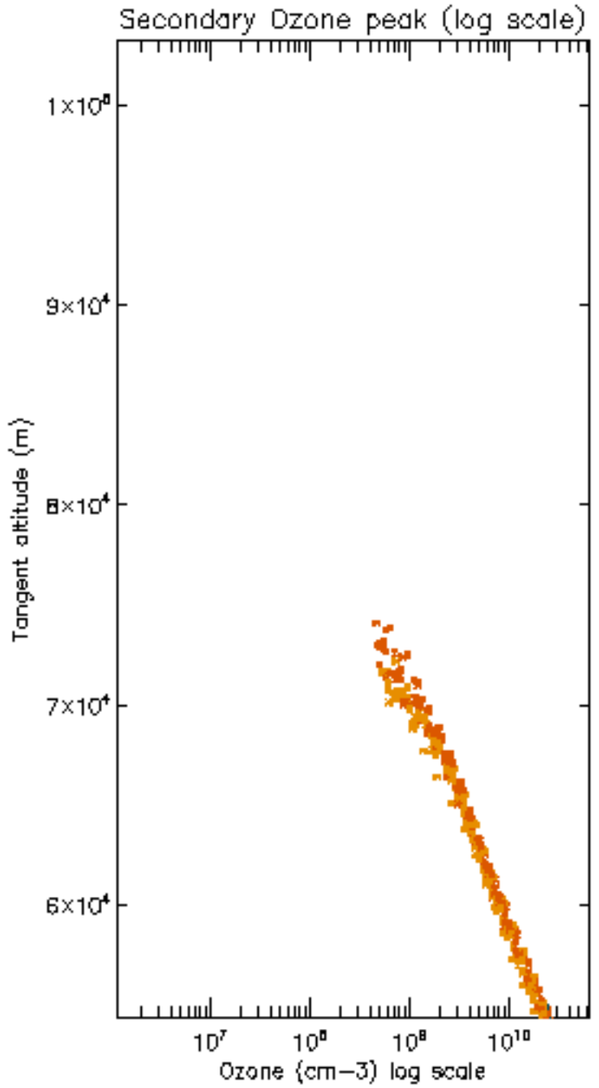

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)

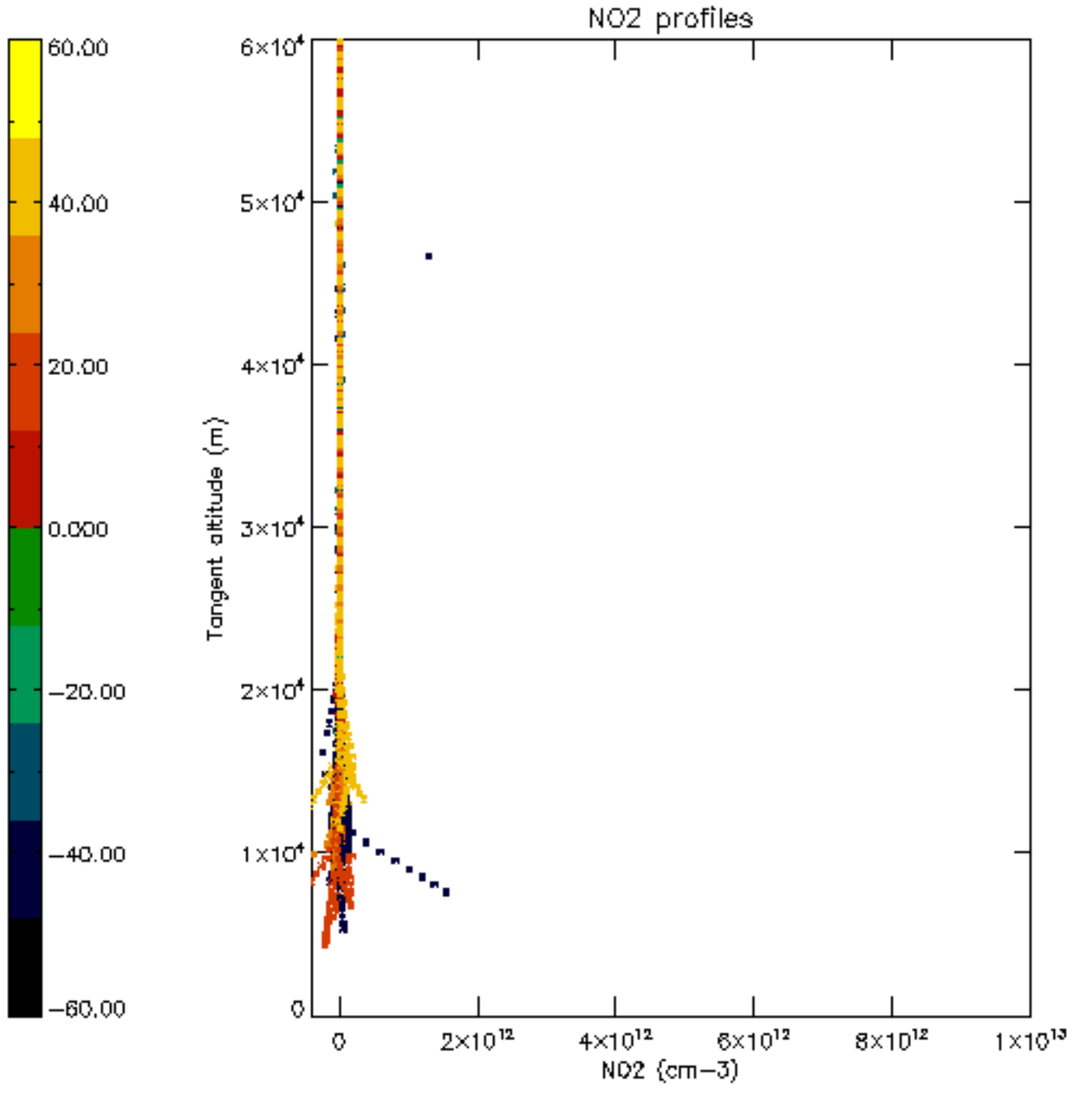

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

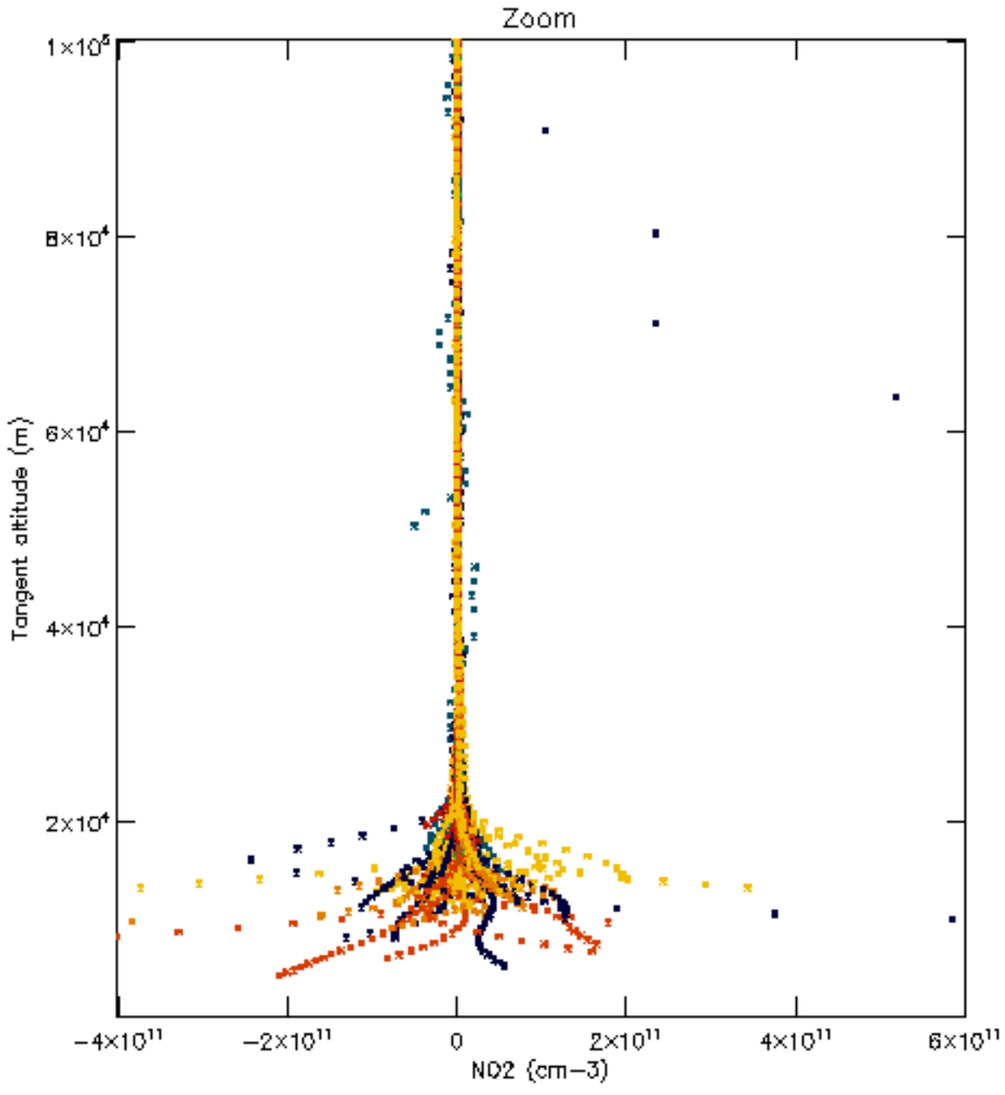

60.00
40.00
20.00
0.000
−20.00
−40.00

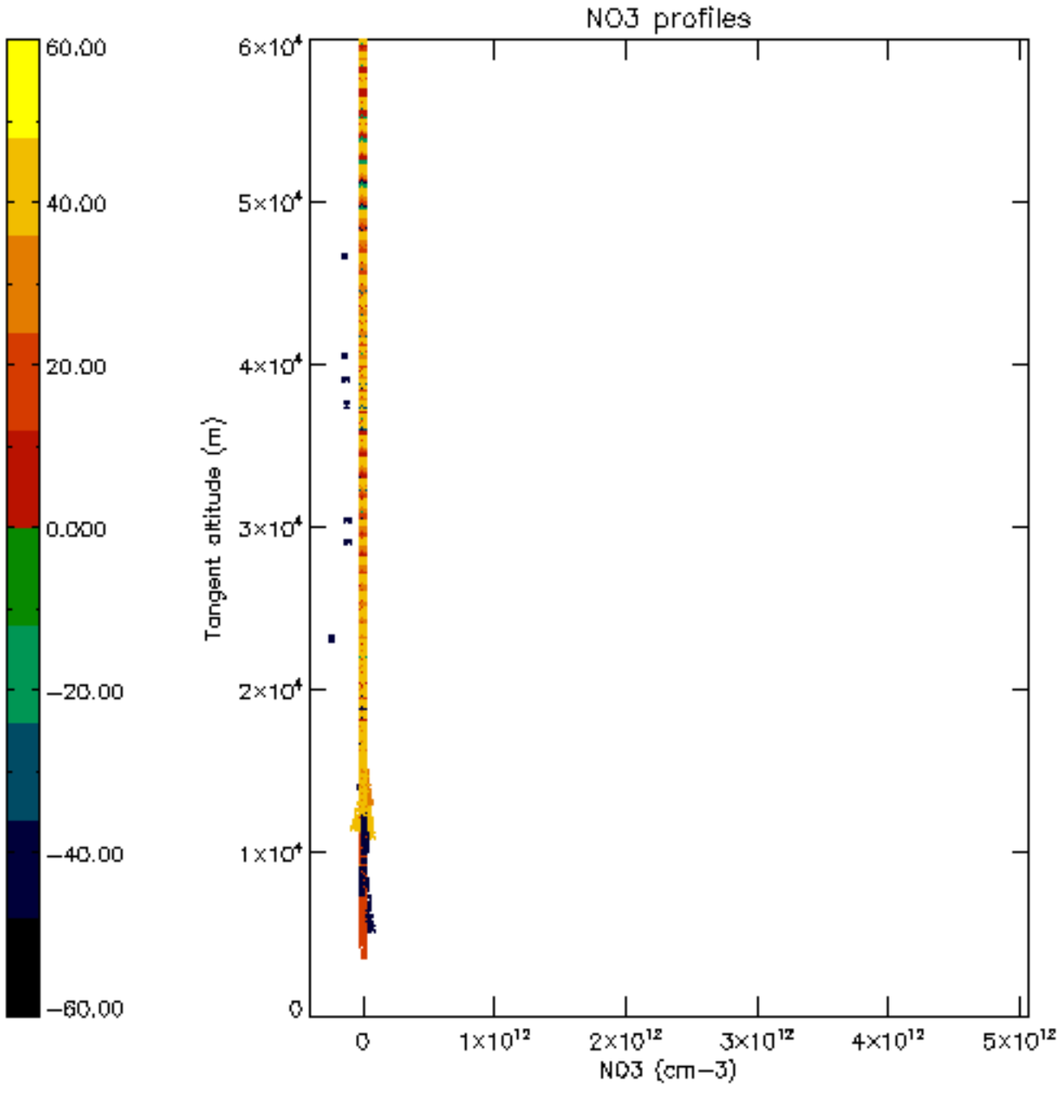
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
Ozone (cm−3)

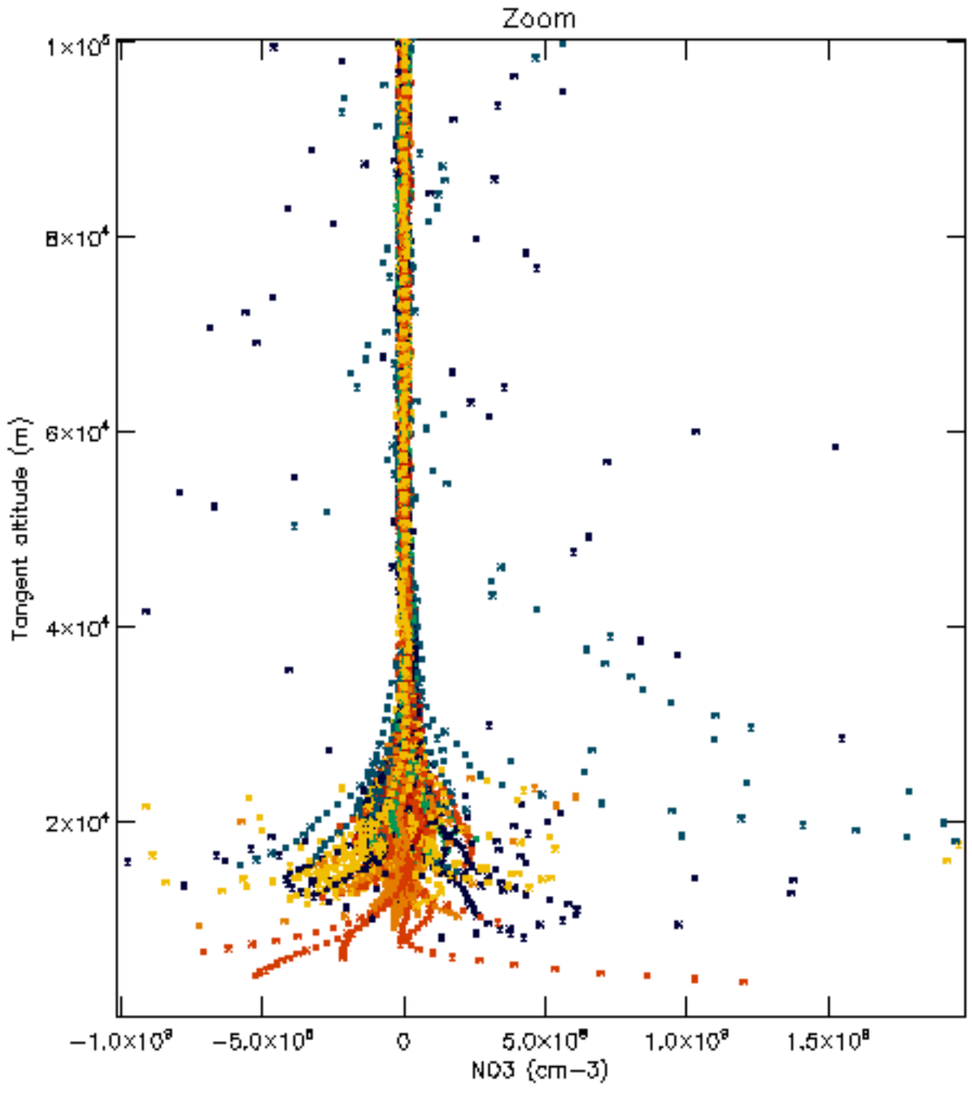

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)

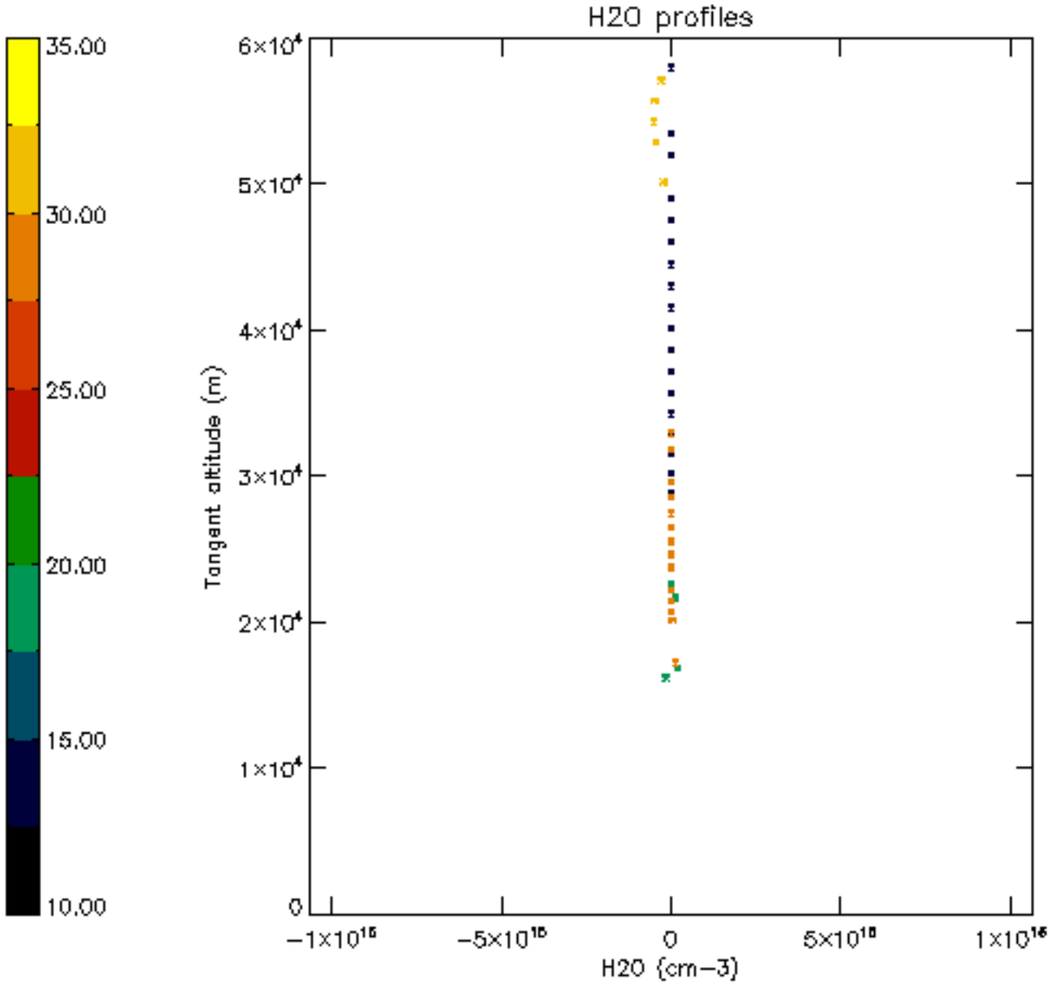

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

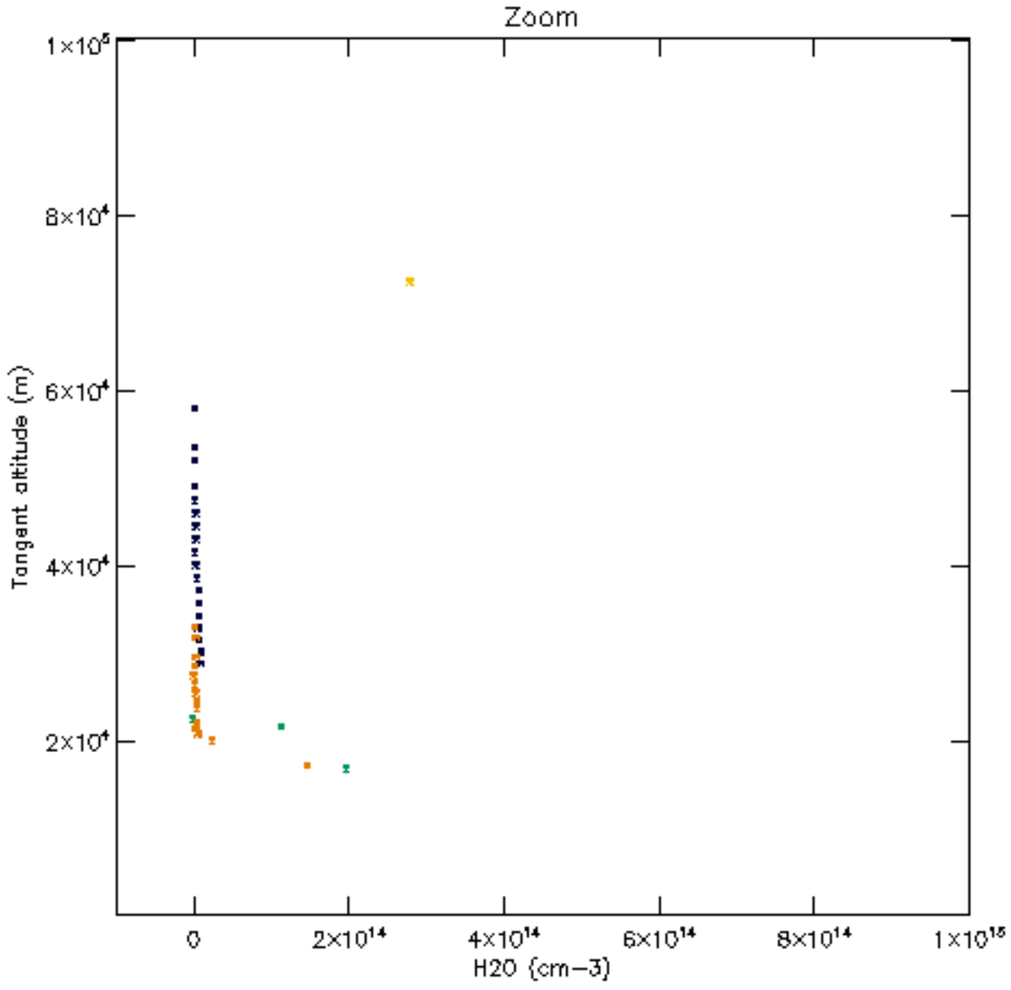

NO2 profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)

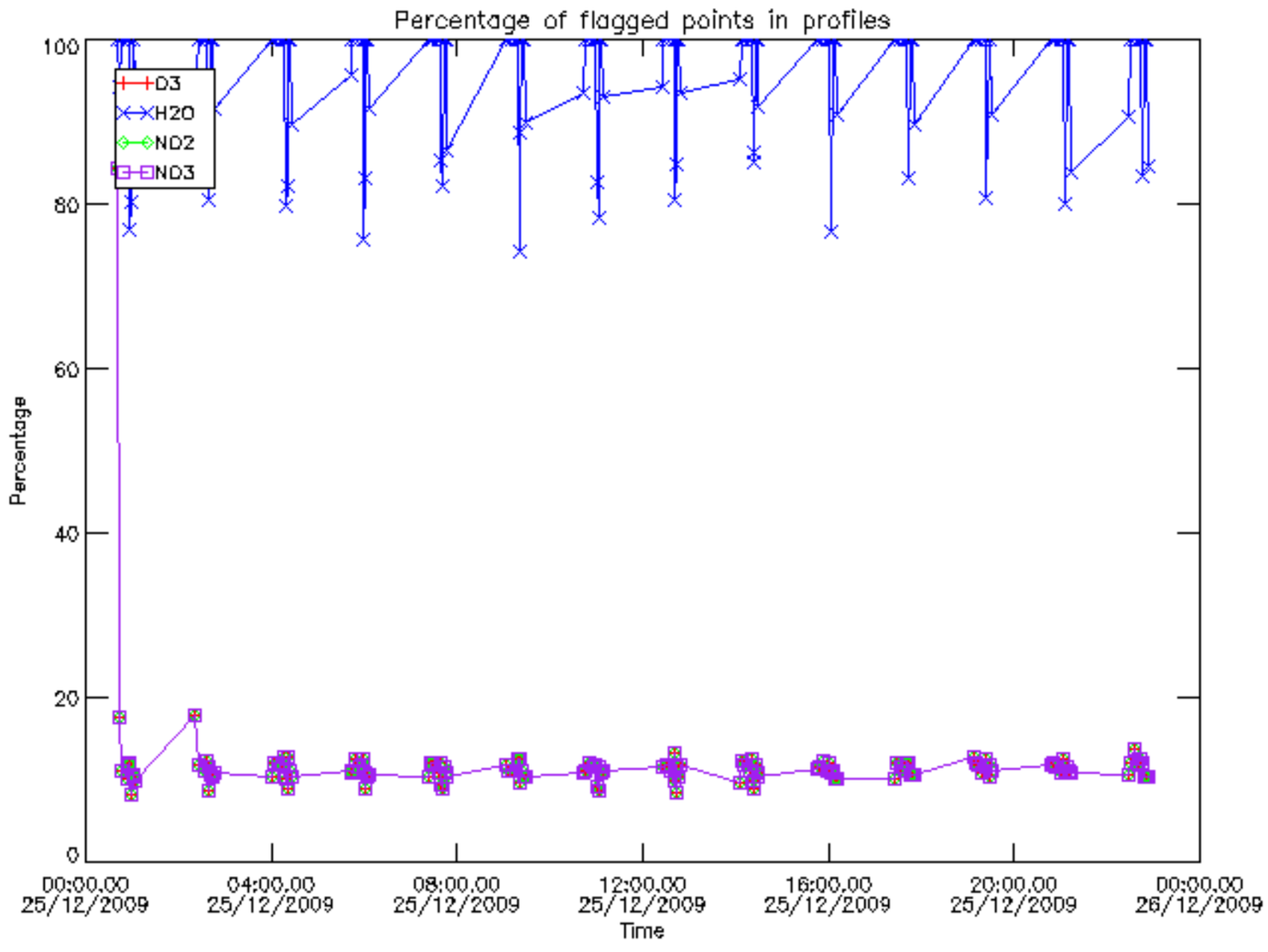

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
−4×10¹¹
−2×10¹¹
0
2×10¹¹
4×10¹¹
6×10¹¹
NO2 (cm−3)

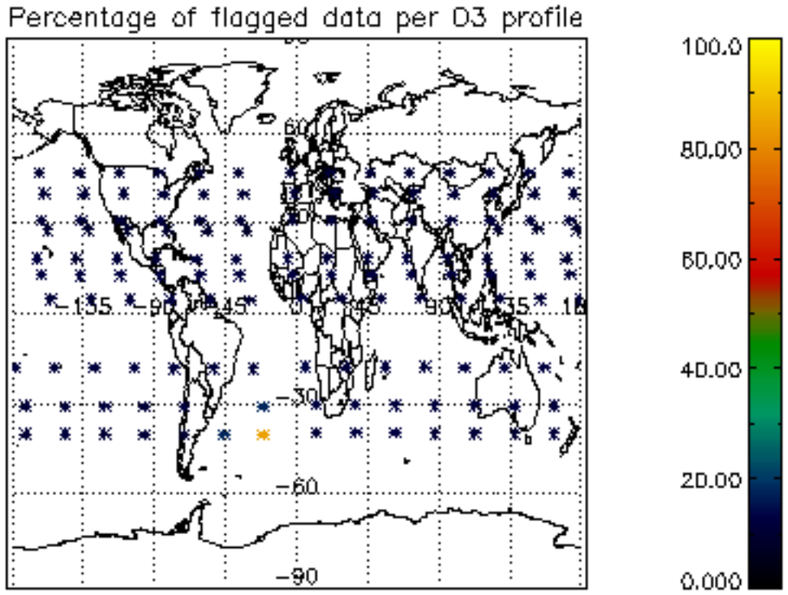

NO3 profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
Tangent altitude (m)
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
NO3 (cm−3)

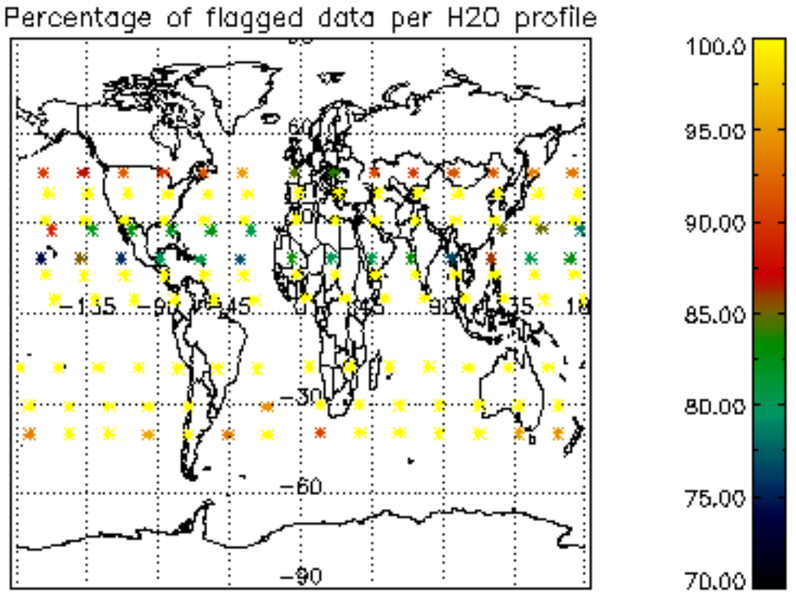

Zoom
Tangent altitude (m)
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
−1.0×10⁹
−5.0×10⁸
0
5.0×10⁸
1.0×10⁹
1.5×10⁹
NO3 (cm−3)

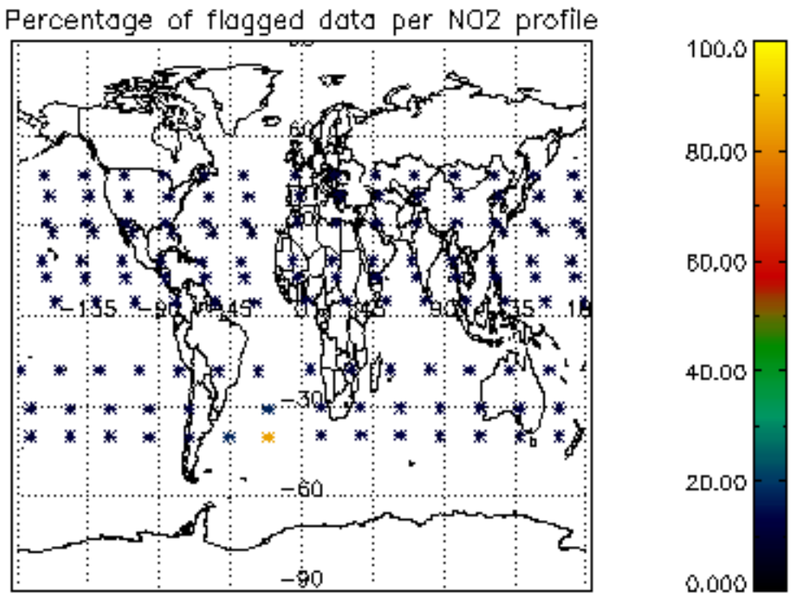

H2O profiles
35.00
30.00
25.00
20.00
15.00
10.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1×10¹⁵
−5×10¹⁴
0
5×10¹⁴
1×10¹⁵
H2O (cm−3)

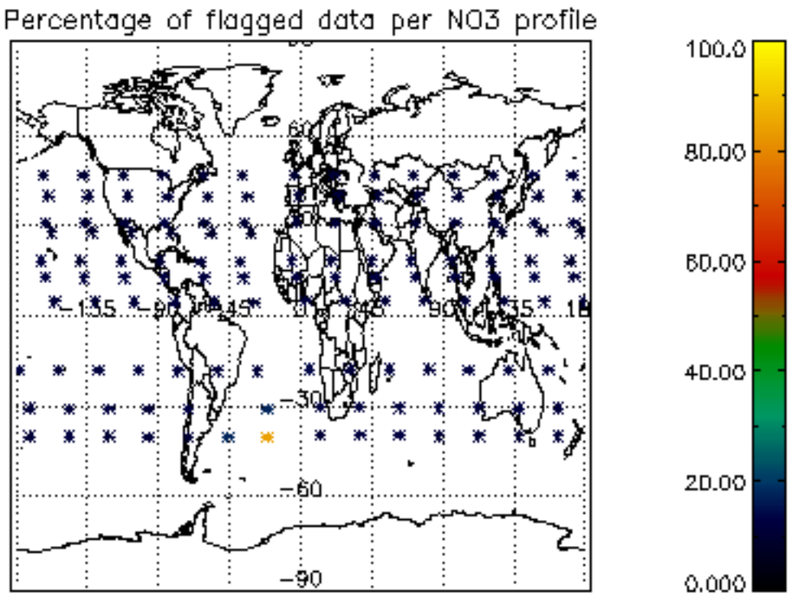

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
2×10¹⁴
4×10¹⁴
6×10¹⁴
8×10¹⁴
1×10¹⁵
H2O (cm−3)

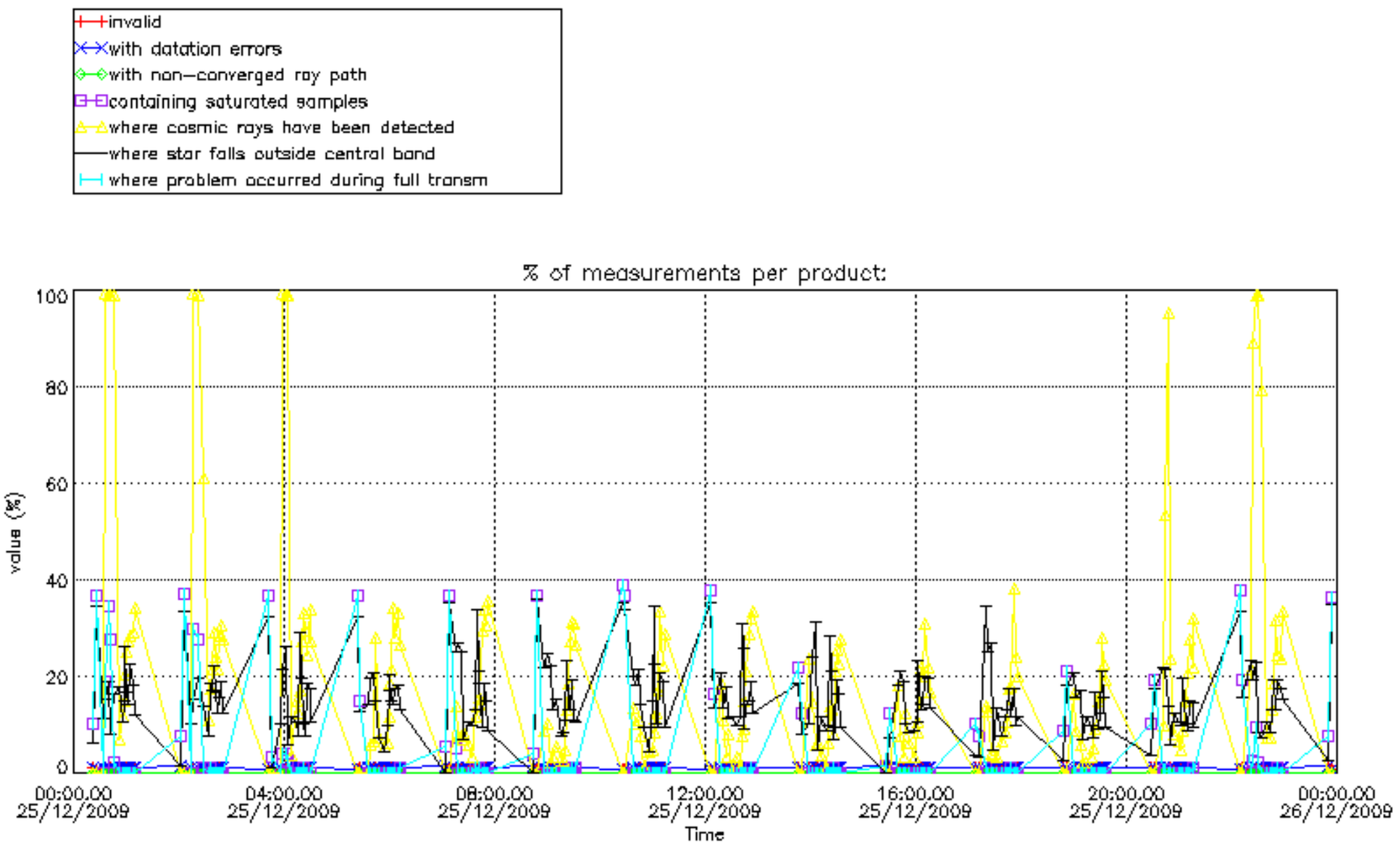

Percentage of flagged points in profiles
O3
H2O
NO2
NO3
100
80
60
40
20
0
Percentage
00:00.00
25/12/2009
04:00.00
25/12/2009
08:00.00
25/12/2009
12:00.00
25/12/2009
16:00.00
25/12/2009
20:00.00
25/12/2009
00:00.00
26/12/2009
Time

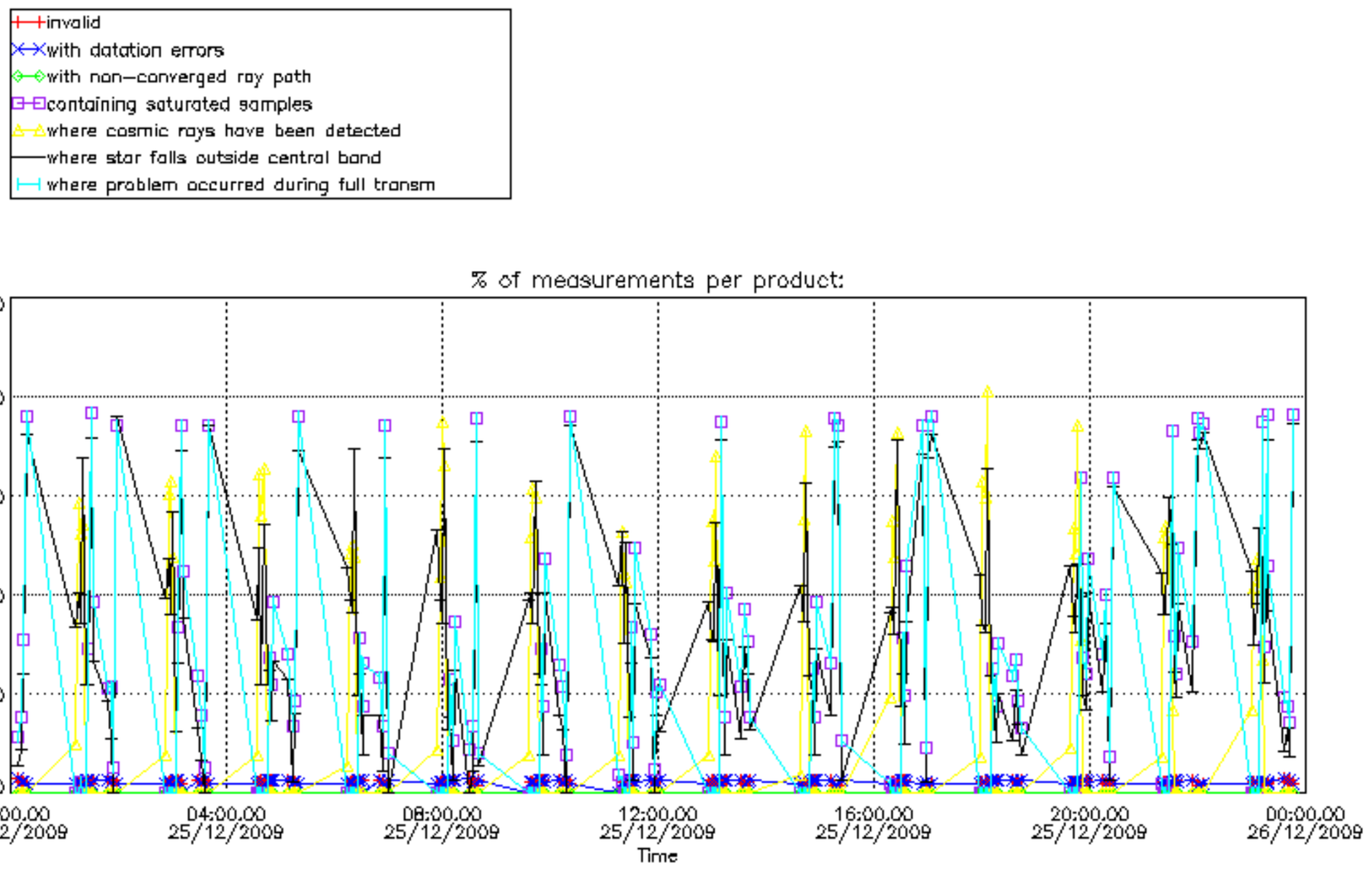

Percentage of flagged data per O3 profile
100.0
80.00
60.00
40.00
20.00
0.000
60
-30
-60
-90

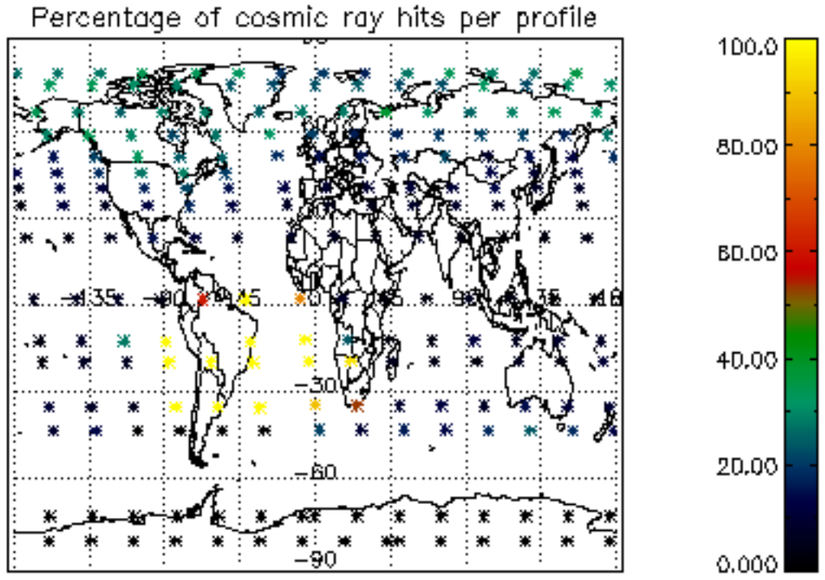

Percentage of flagged data per H2O profile
100.0
95.00
90.00
85.00
80.00
75.00
70.00
60
-30
-60
-90

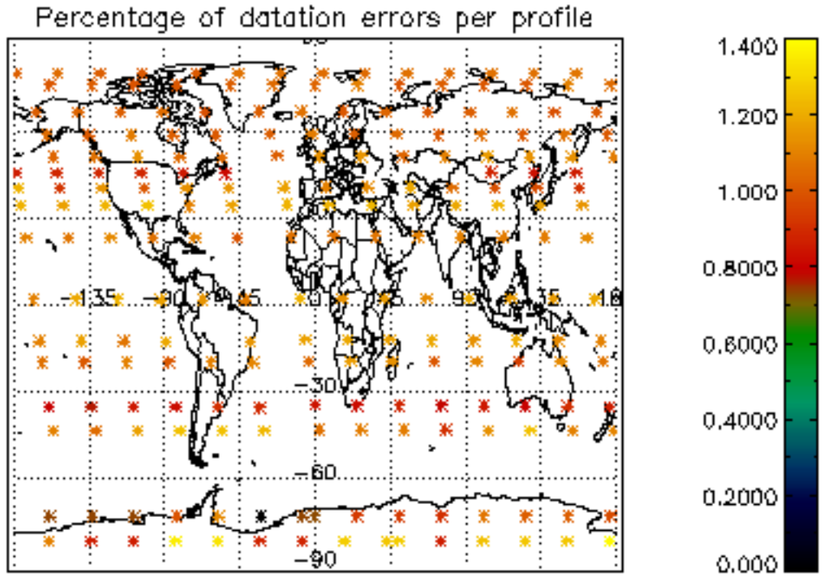

Percentage of flagged data per NO2 profile
100.0
80.00
60.00
40.00
20.00
0.000
60
-30
-60
-90

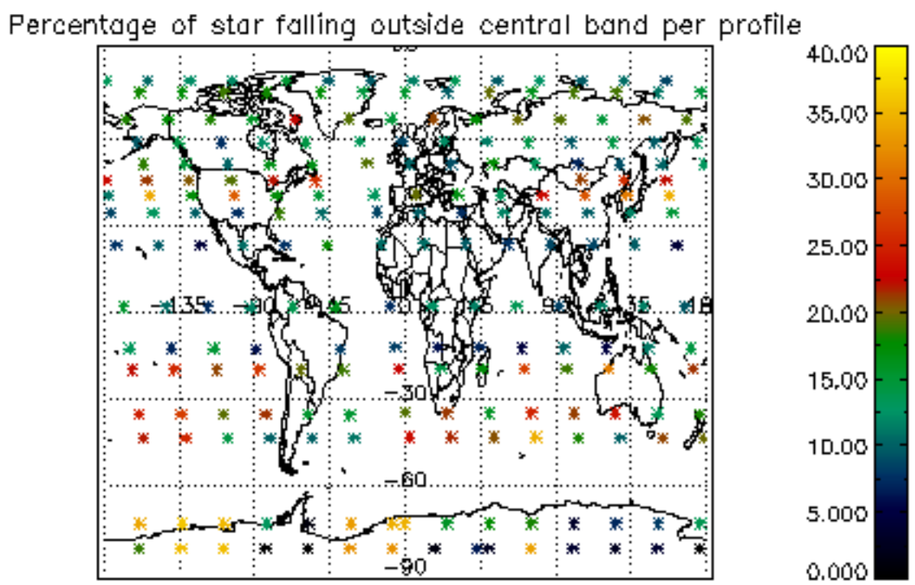

Percentage of flagged data per NO3 profile
100.0
80.00
60.00
40.00
20.00
0.000
60
-30
-60
-90

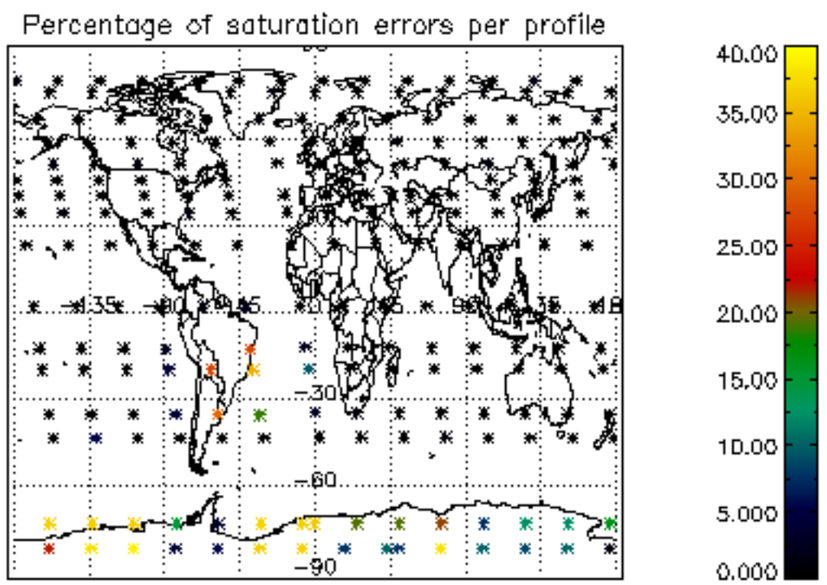

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
100
80
60
40
20
0
value (%)
00:00.00 25/12/2009
04:00.00 25/12/2009
08:00.00 25/12/2009
12:00.00 25/12/2009
16:00.00 25/12/2009
20:00.00 25/12/2009
00:00.00 26/12/2009
Time

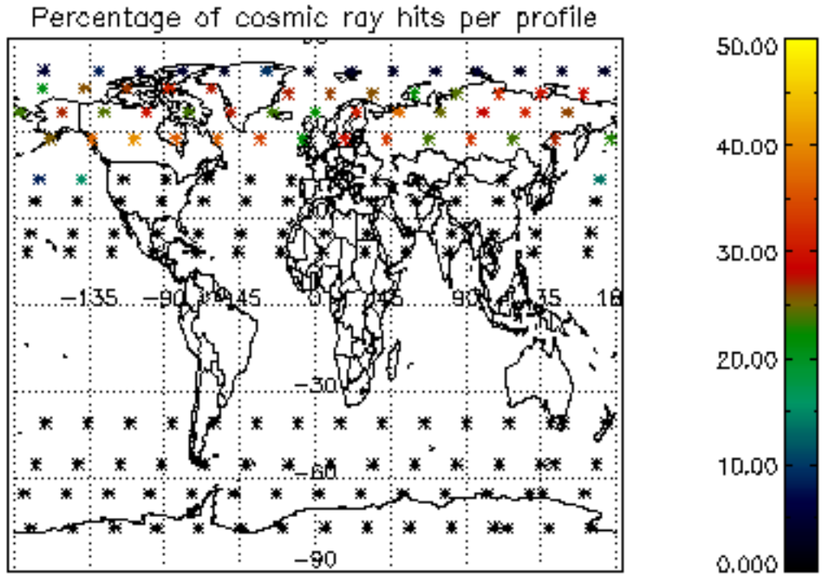

invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm
% of measurements per product:
50
40
30
20
10
0
value (%)
00:00.00
25/12/2009
04:00.00
25/12/2009
08:00.00
25/12/2009
12:00.00
25/12/2009
16:00.00
25/12/2009
20:00.00
25/12/2009
00:00.00
26/12/2009
Time

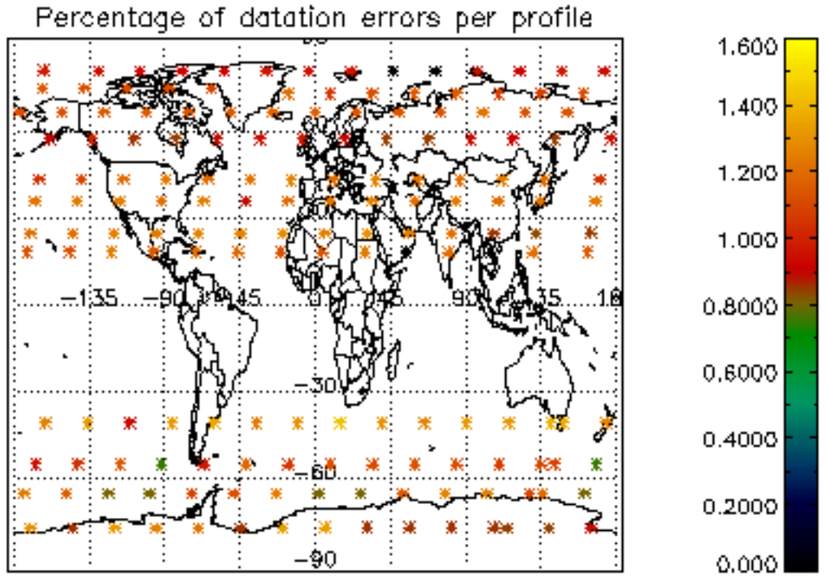

Percentage of cosmic ray hits per profile
100.0
80.00
60.00
40.00
20.00
0.000
-135
-90
-45
0
45
90
135
180
-30
-60
-90

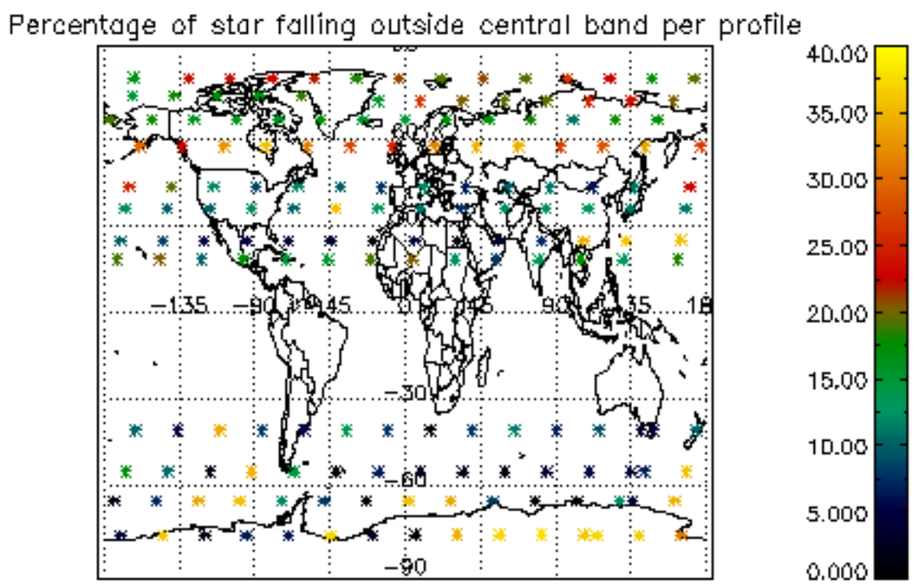

Percentage of datation errors per profile
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
-135
-90
-45
0
45
90
135
180
-30
-60
-90

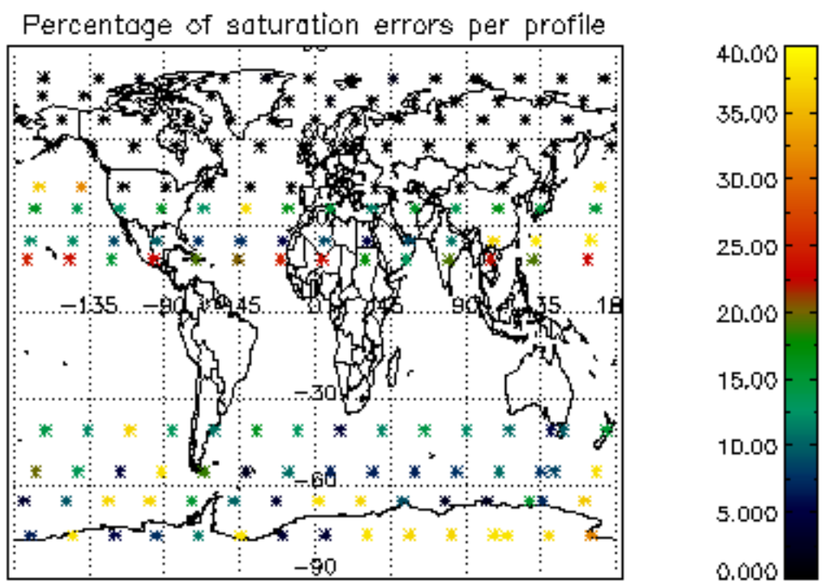

Percentage of star falling outside central band per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
-135
-90
-45
0
45
90
135
180
-30
-60
-90

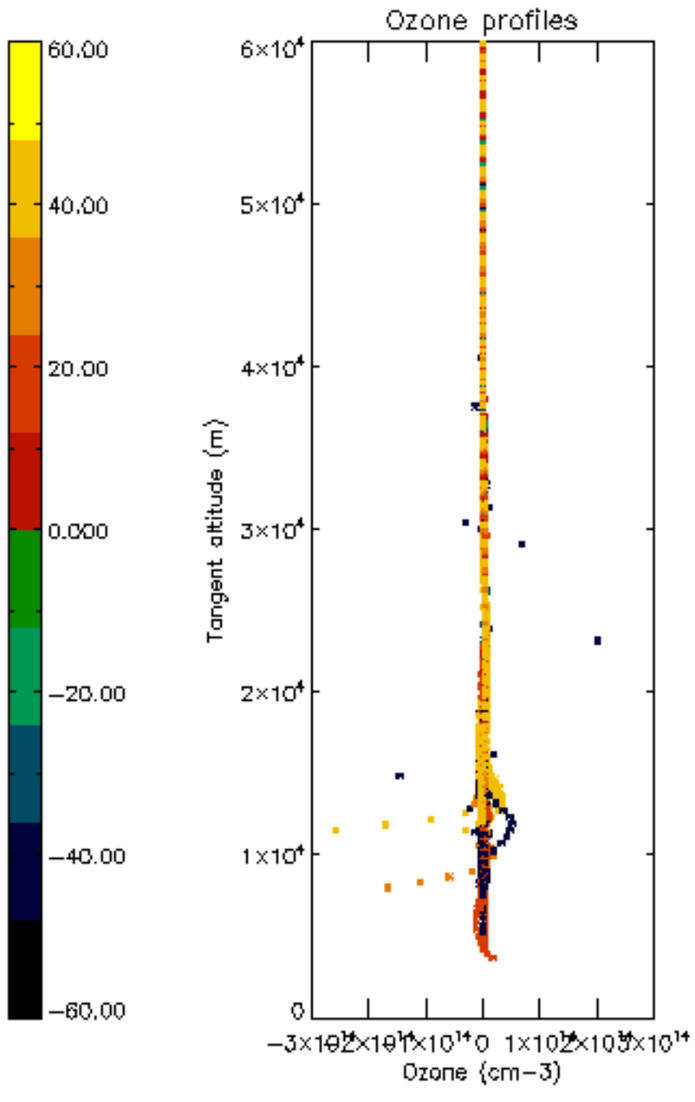

Percentage of saturation errors per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
-135
-90
-45
0
45
90
135
180
-30
-60
-90

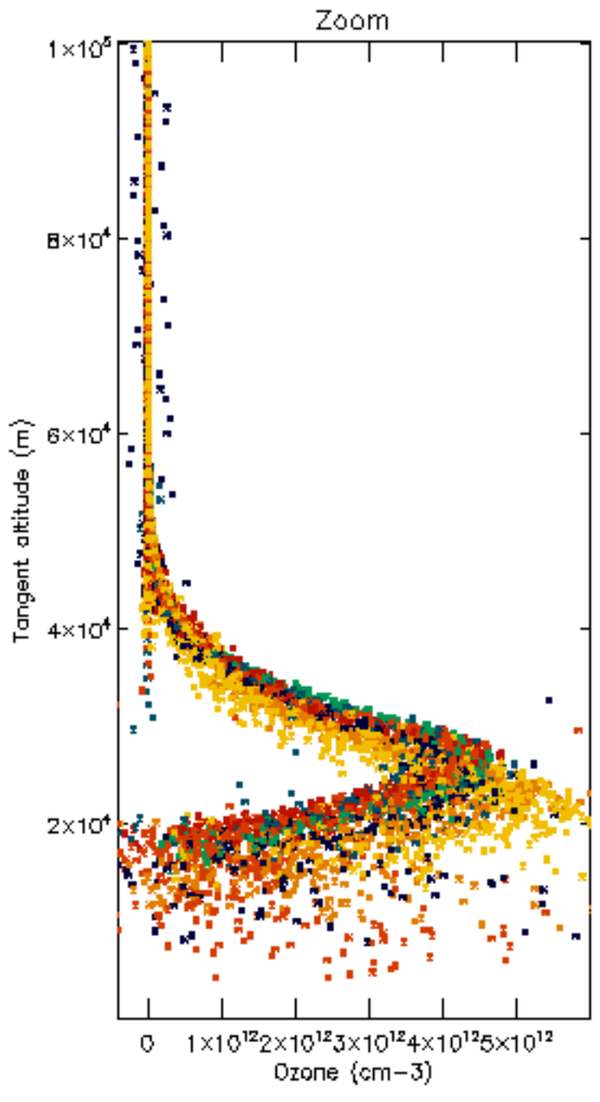

Percentage of cosmic ray hits per profile
50.00
40.00
30.00
20.00
10.00
0.000
−135
−90
−30
−60
−90

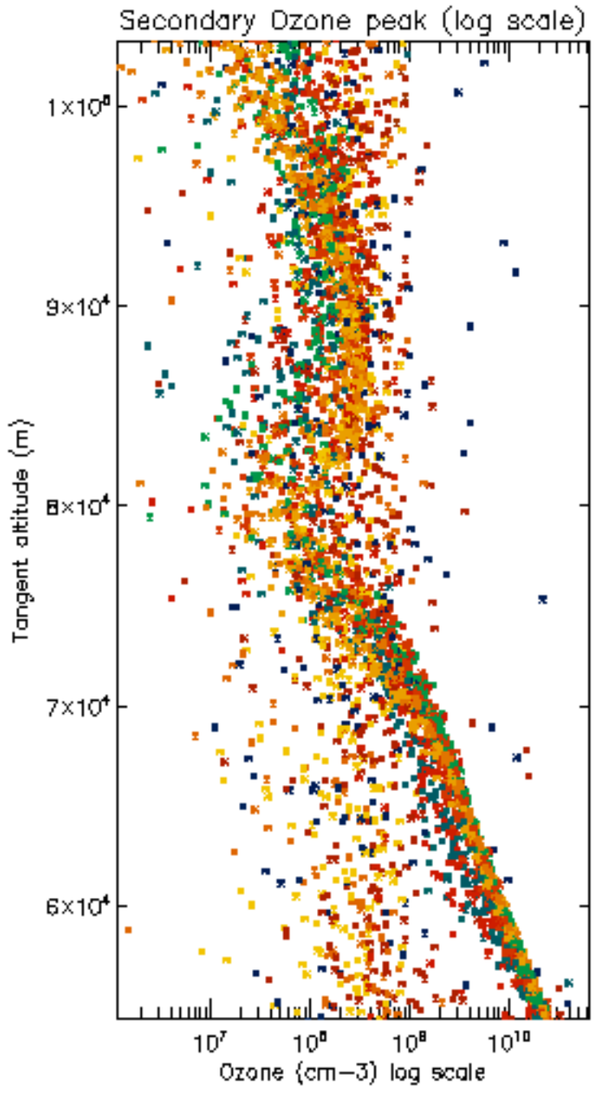

Percentage of datation errors per profile
1.600
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−30
−60
−90

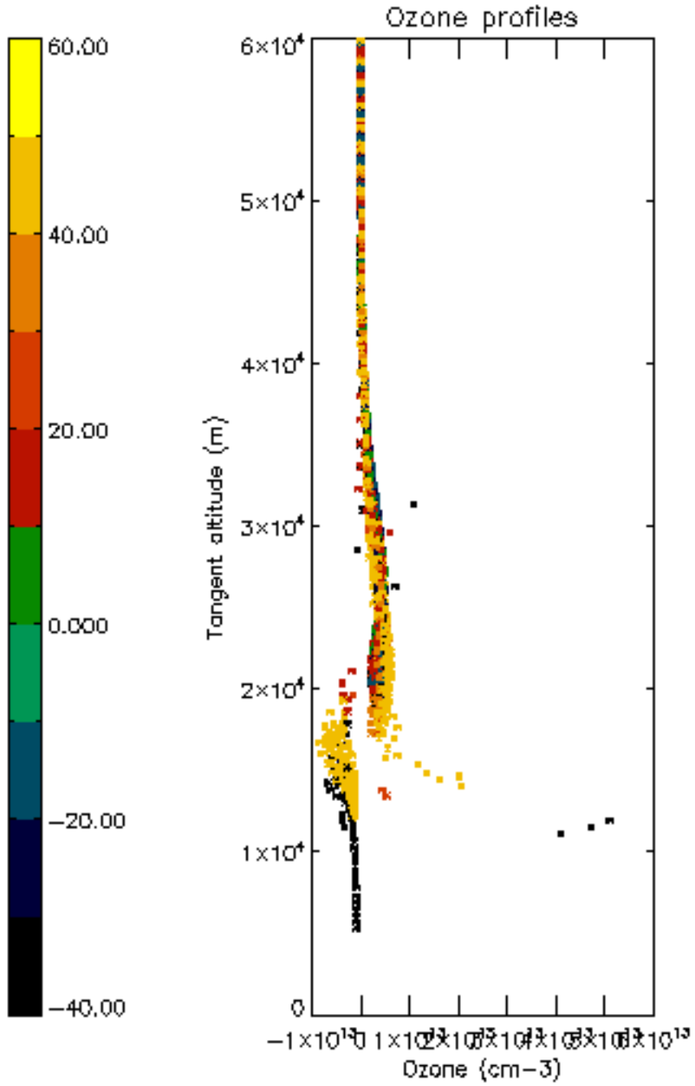

Percentage of star falling outside central band per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−30
−60
−90


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

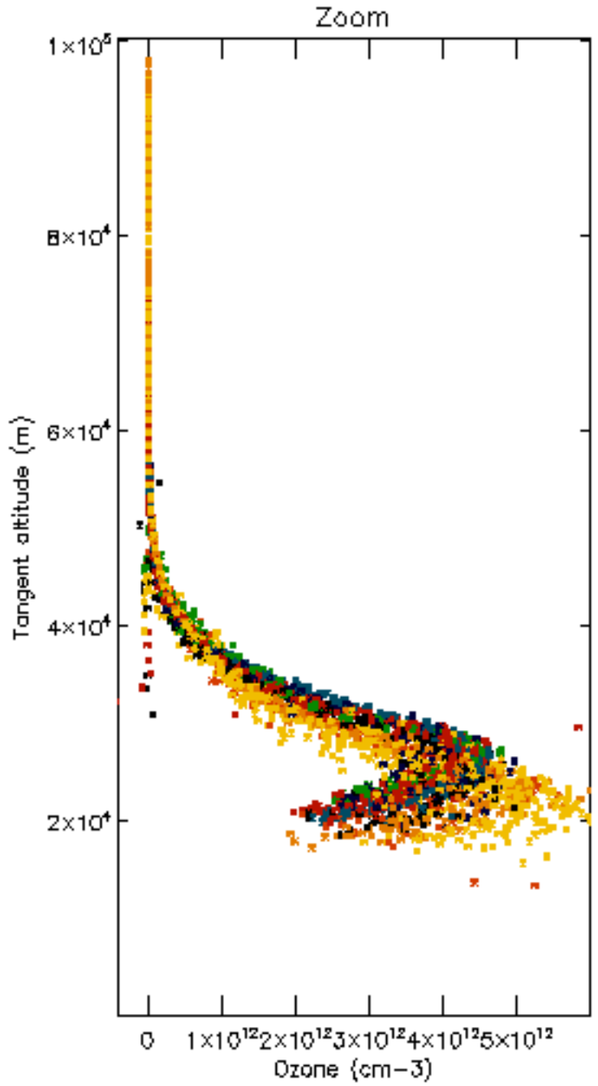

Ozone profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−3×10¹²
−2×10¹³
−1×10¹⁴
0
1×10¹⁴
2×10¹⁴
3×10¹⁴
Ozone (cm−3)

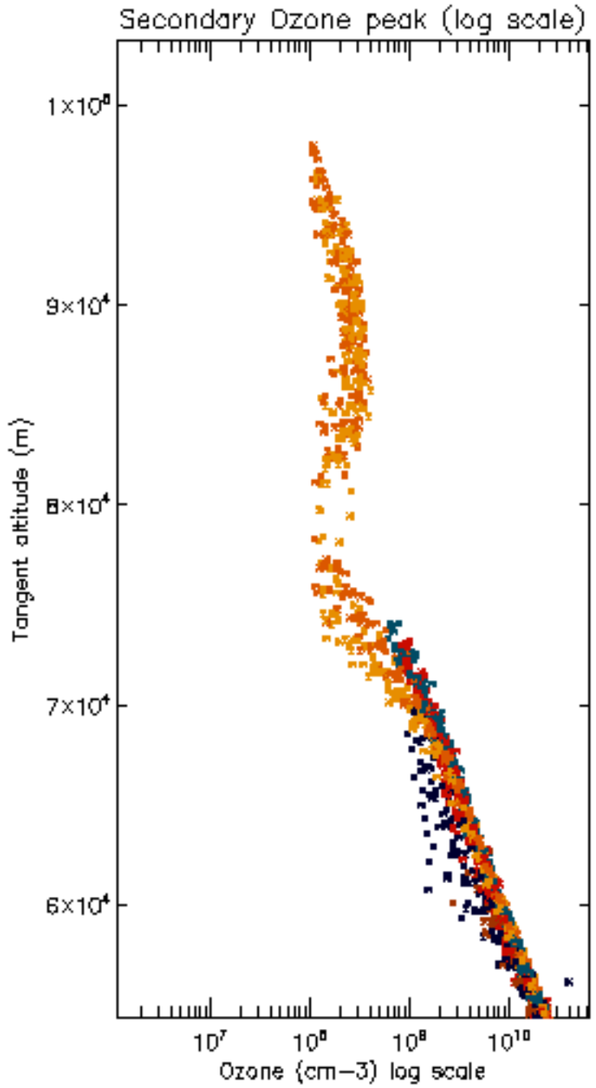

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)

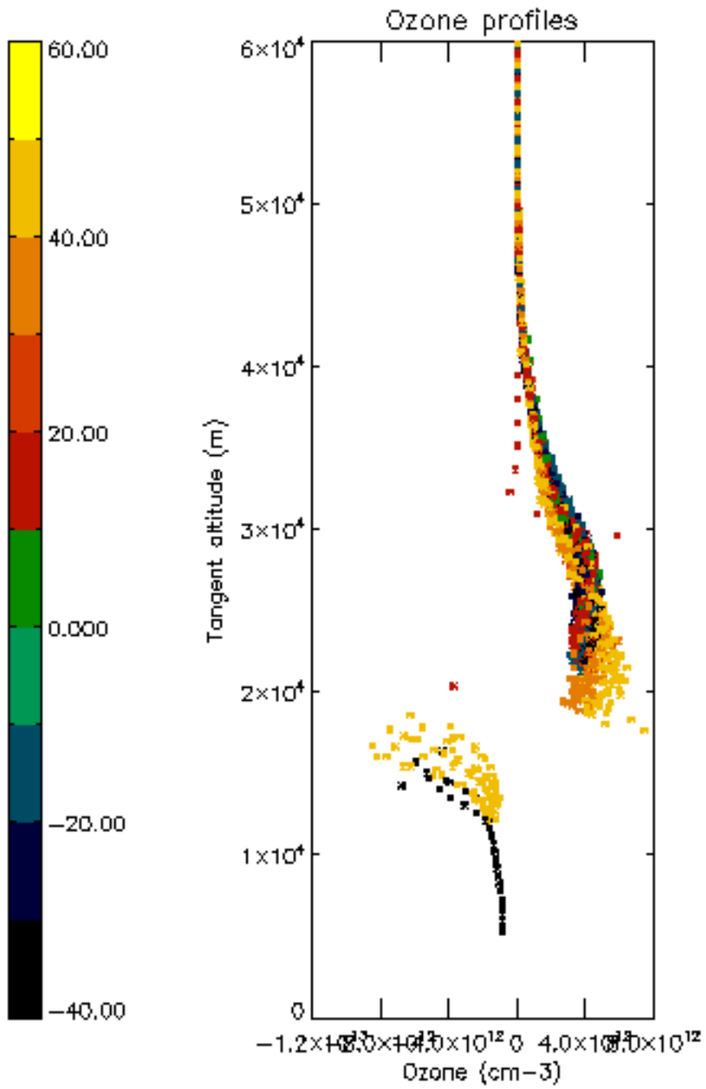

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale


60.00
40.00
20.00
0.000
−20.00
−40.00

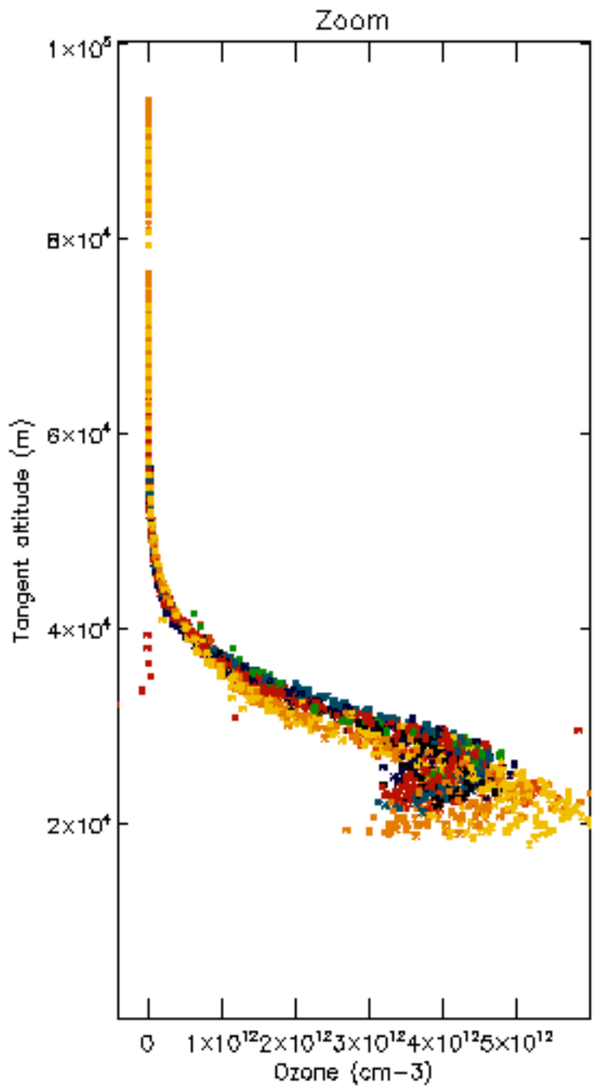
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
−1×10¹³
0
1×10¹³
Ozone (cm−3)

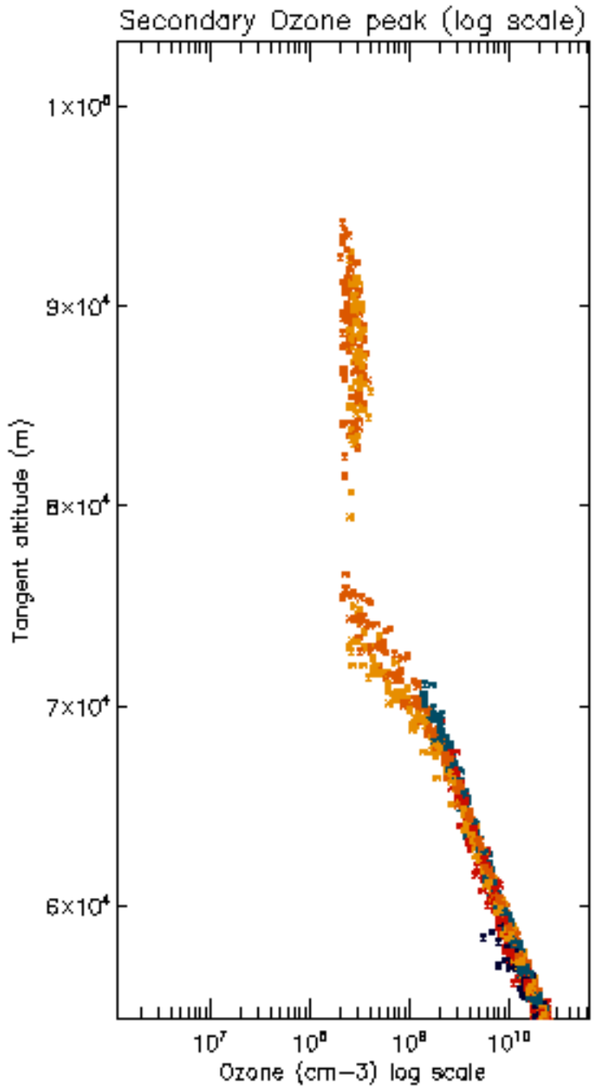

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)

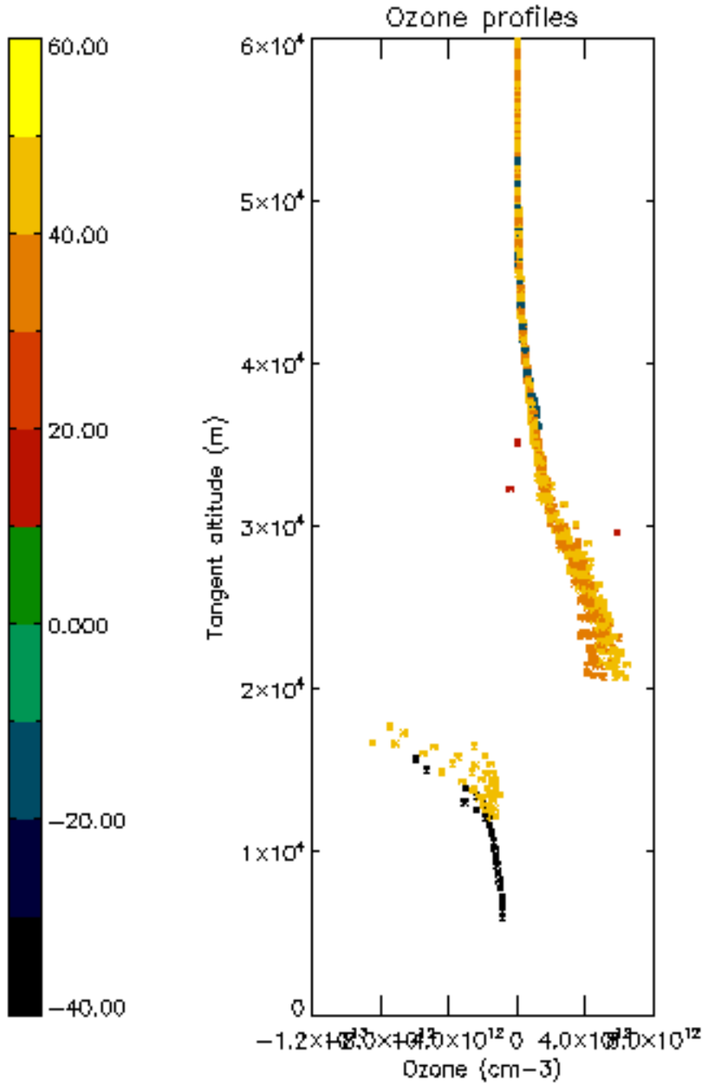

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale


60.00
40.00
20.00
0.000
−20.00
−40.00

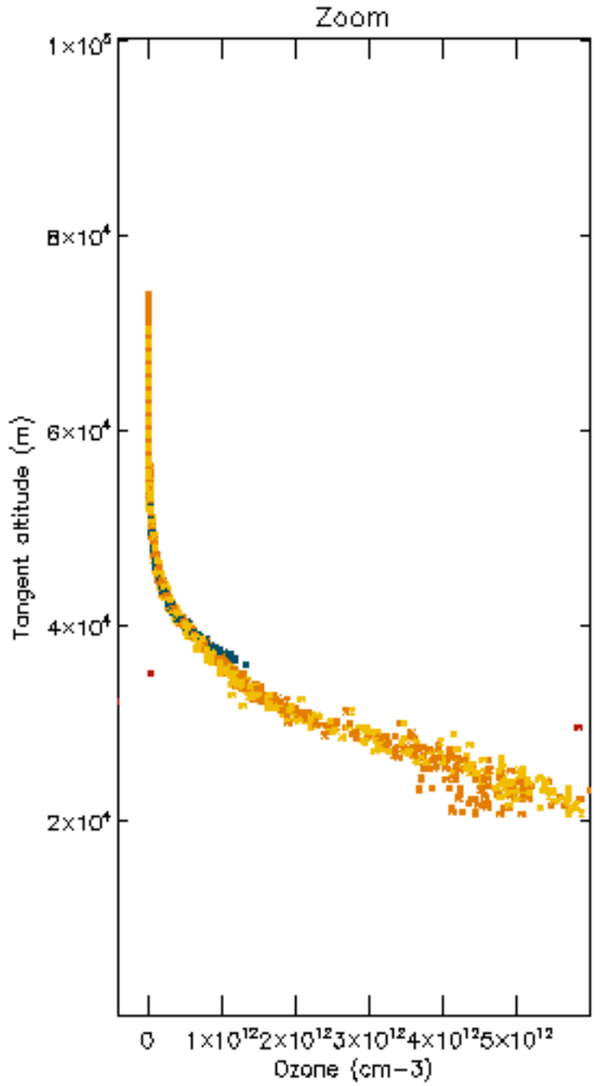
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m
−1.2×10¹²
4.0×10¹²
Ozone (cm−3)

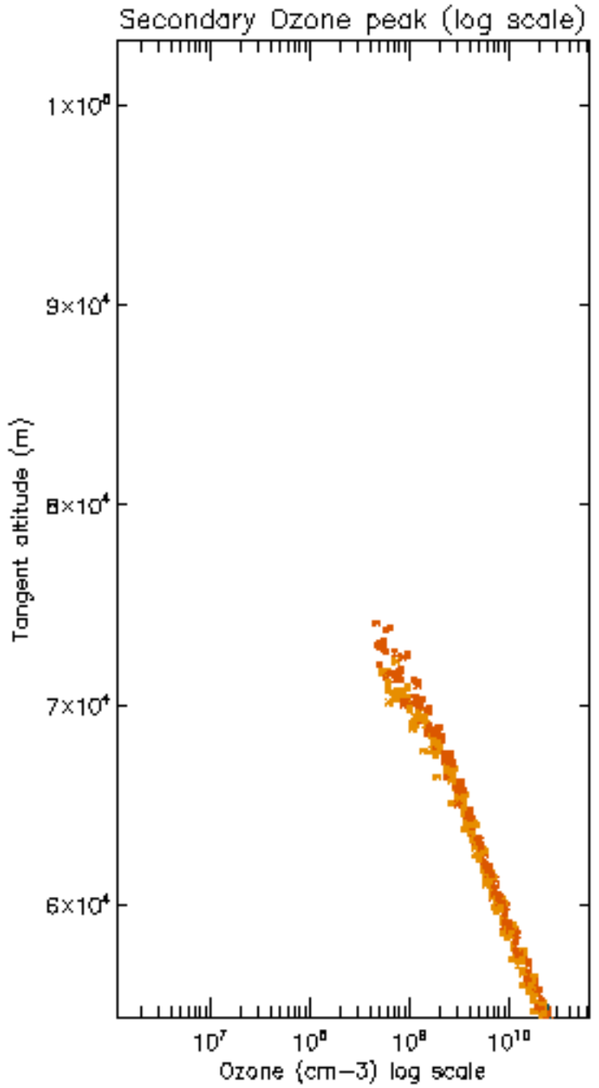

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)

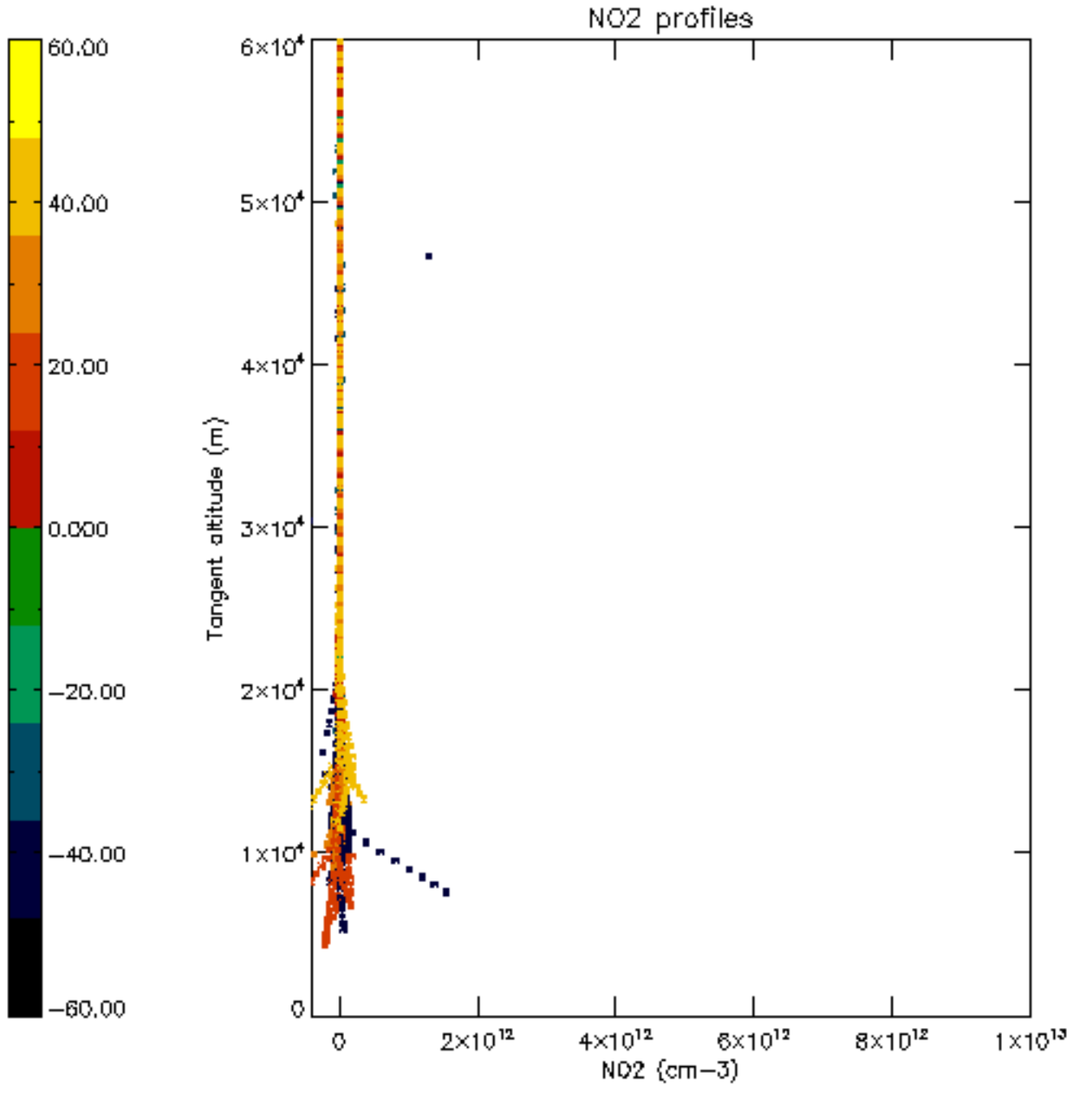

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

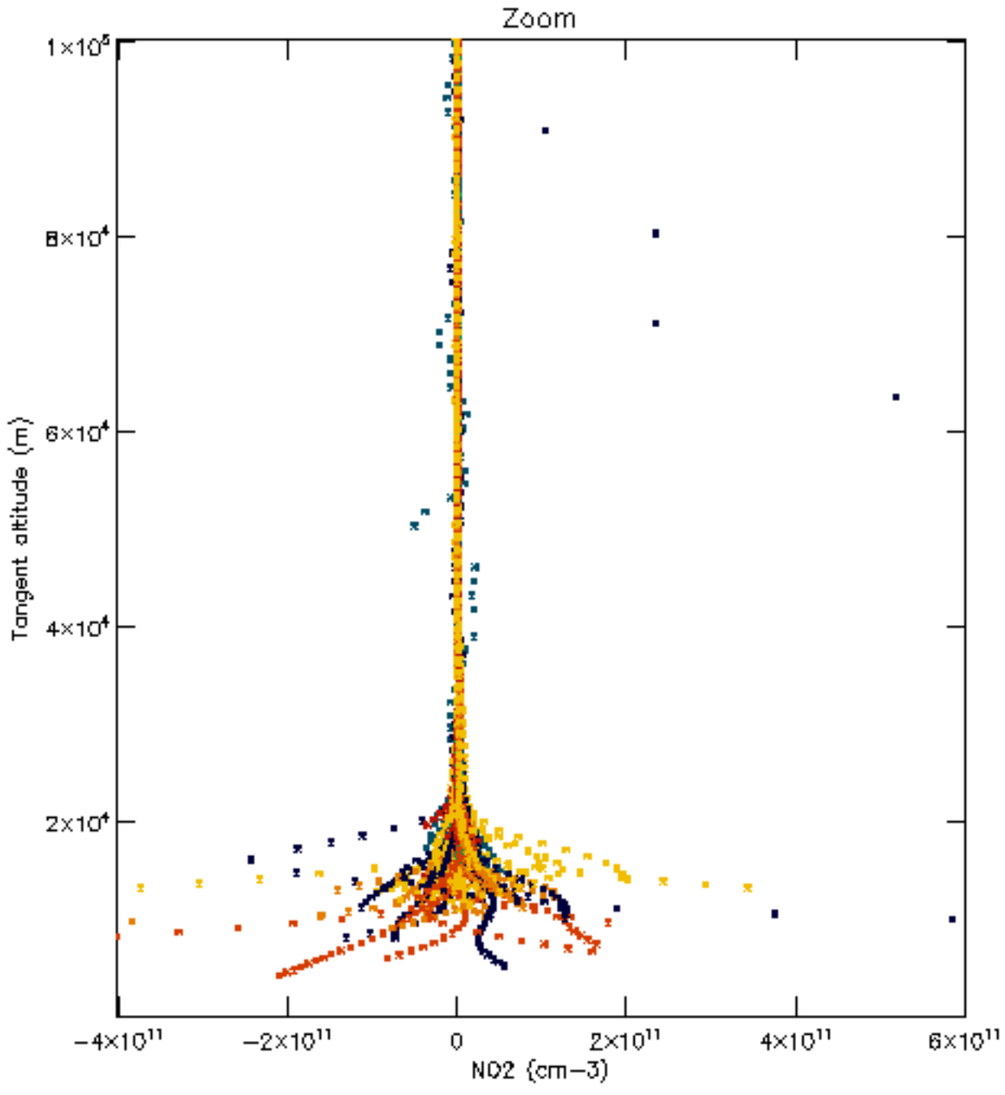

60.00
40.00
20.00
0.000
−20.00
−40.00

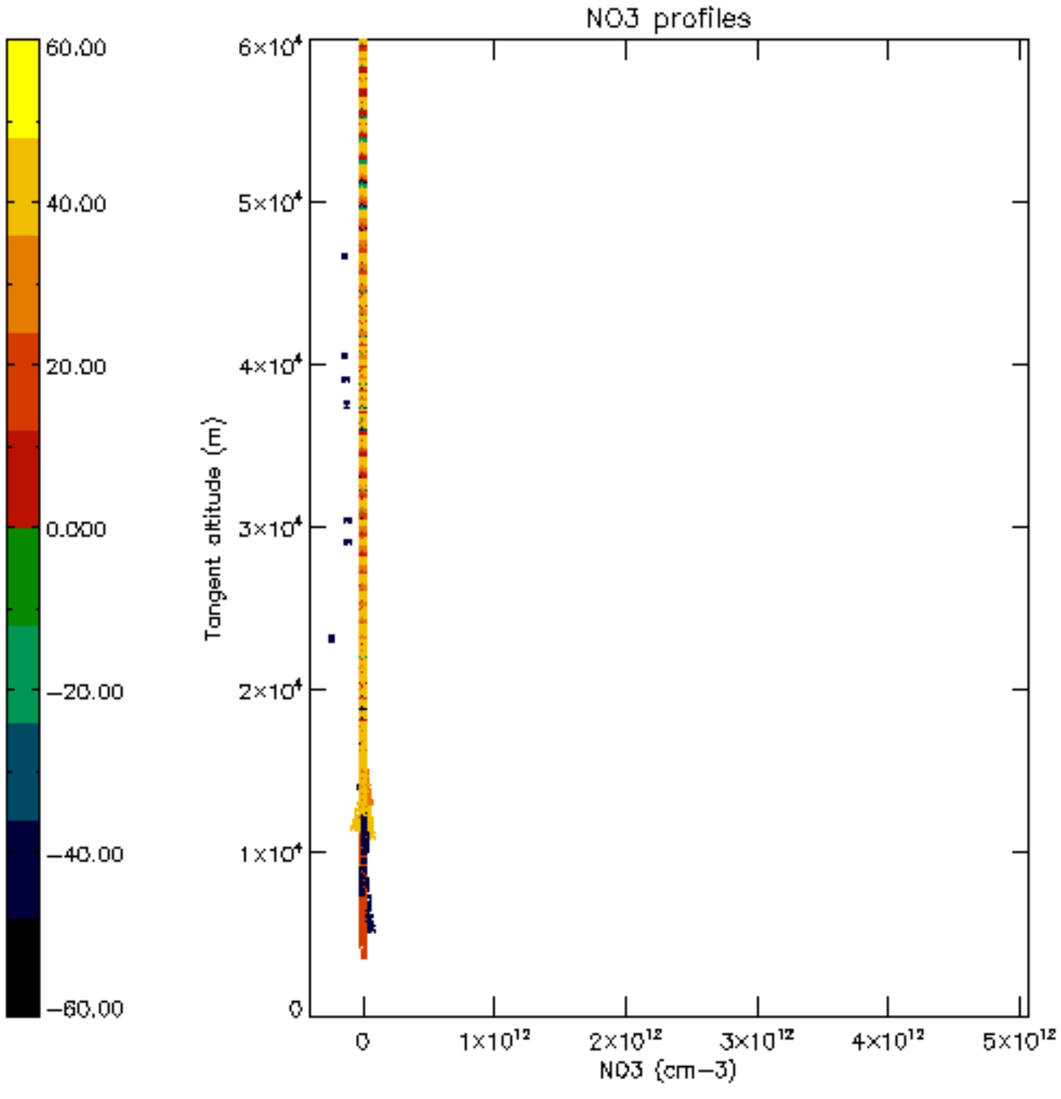
Ozone profiles
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
Ozone (cm−3)

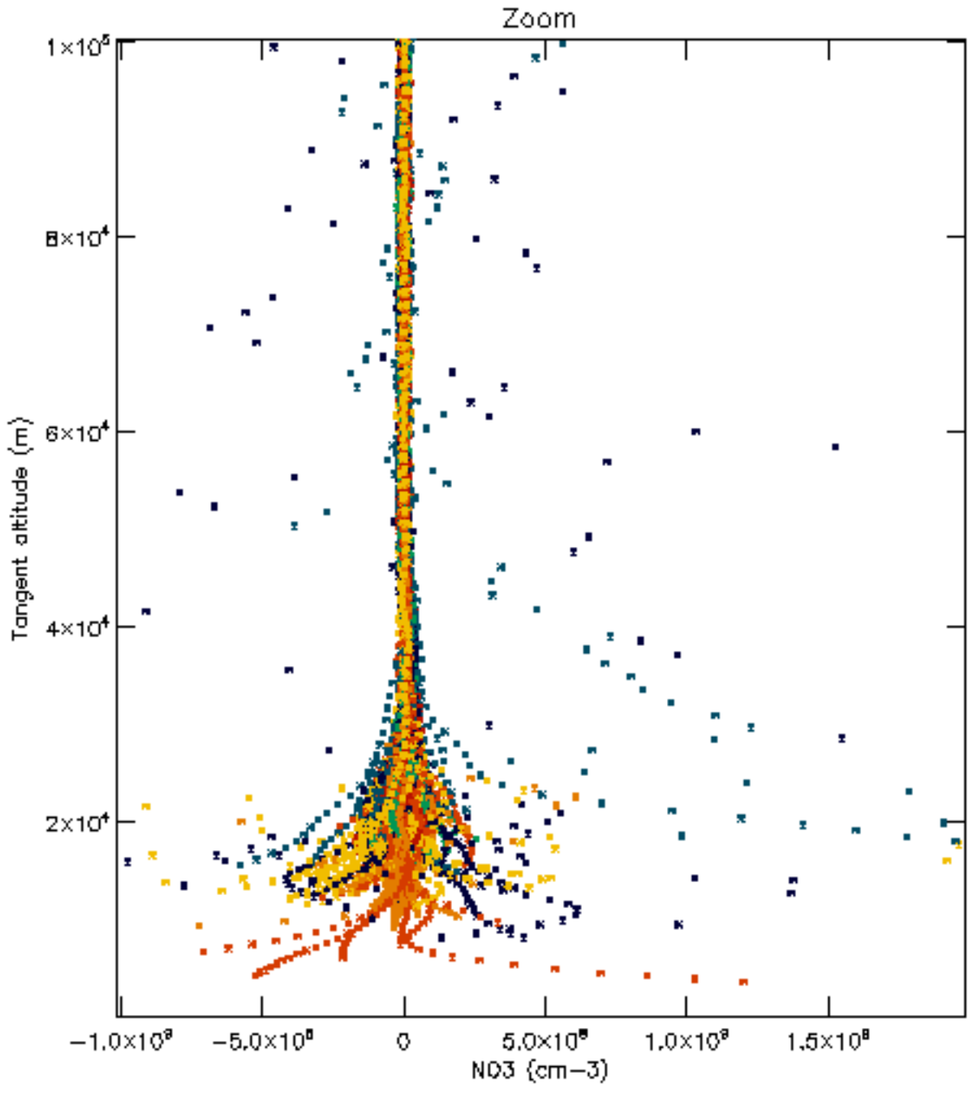

Zoom
1×10⁵
8×10⁴
6×10⁴
4×10⁴
2×10⁴
Tangent altitude (m)
0
1×10¹²
2×10¹²
3×10¹²
4×10¹²
5×10¹²
Ozone (cm−3)

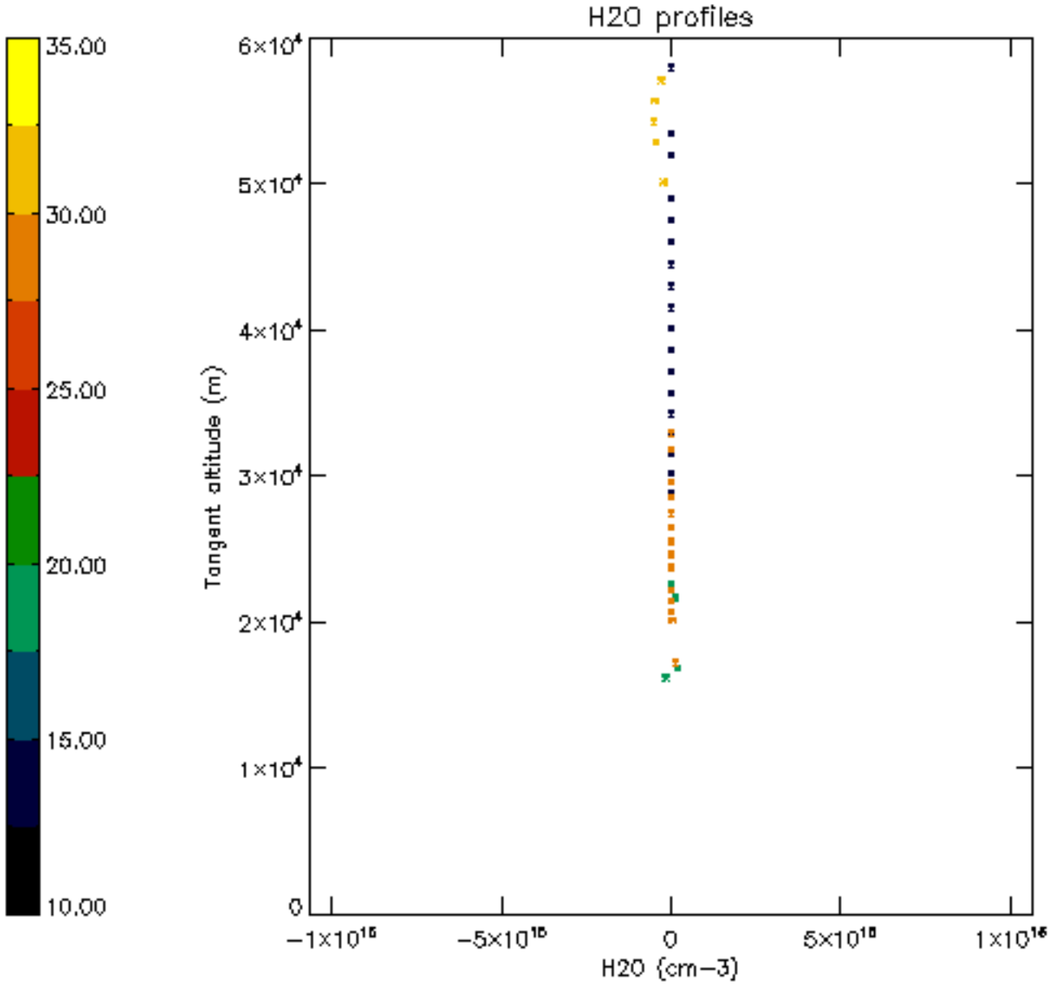

Secondary Ozone peak (log scale)
1×10⁵
9×10⁴
8×10⁴
7×10⁴
6×10⁴
Tangent altitude (m)
10⁷
10⁸
10⁹
10¹⁰
Ozone (cm−3) log scale

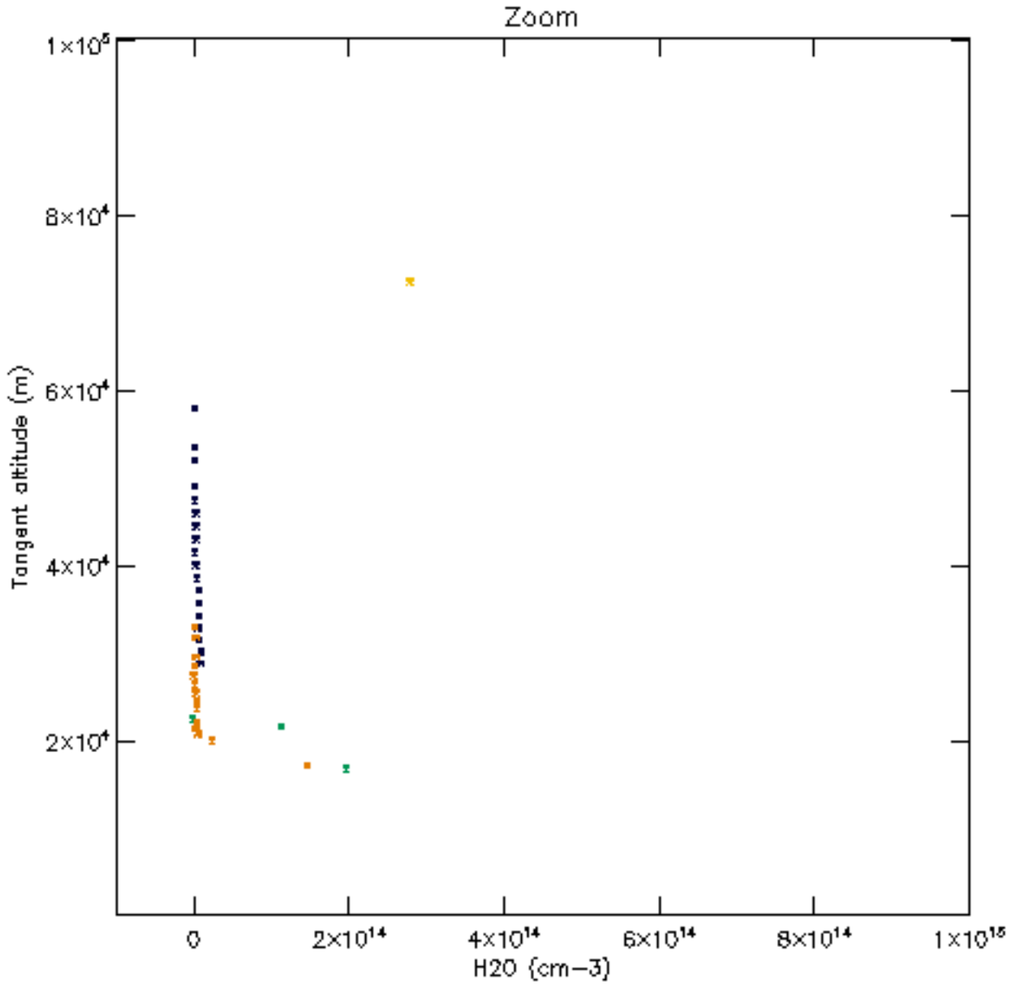

NO2 profiles
60.00
40.00
20.00
0.000
−20.00
−40.00
−60.00
6×10⁴
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
0
Tangent altitude (m)
0
2×10¹²
4×10¹²
6×10¹²
8×10¹²
1×10¹³
NO2 (cm−3)


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
35.00
30.00
25.00
20.00
15.00
10.00
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)