

# GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	22APR2013 11:40:01
Data source version	GOMOS/6.01
Start time of products	04-01-2006 (04JAN2006 00:00:00)
Stop time of products	05-01-2006 (05JAN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	397
Nb of prods with errors	0

## 2. Summary of processed GOM\_NL\_\_2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20060104_000532_000000352044_00016_20110_6955.N1	04-JAN-2006 00:05:32	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20110	No
2	GOM_NL__2PRFIN20060104_001352_000000362044_00016_20110_6956.N1	04-JAN-2006 00:13:52	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	20110	No
3	GOM_NL__2PRFIN20060104_001604_000000372044_00016_20110_6957.N1	04-JAN-2006 00:16:04	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	20110	No
4	GOM_NL__2PRFIN20060104_002217_000000342044_00016_20110_6958.N1	04-JAN-2006 00:22:17	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	20110	No
5	GOM_NL__2PRFIN20060104_002515_000000342044_00016_20110_6959.N1	04-JAN-2006 00:25:15	Bright	33.500	127	27Bet Her	2.7810	4700.0	67	20110	No
6	GOM_NL__2PRFIN20060104_003012_000000372044_00016_20110_6960.N1	04-JAN-2006 00:30:12	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	20110	No
7	GOM_NL__2PRFIN20060104_003229_000000352044_00016_20110_6961.N1	04-JAN-2006 00:32:29	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	20110	No
8	GOM_NL__2PRFIN20060104_003703_000000352044_00016_20110_6962.N1	04-JAN-2006 00:37:03	Bright	35.000	97	8Bet1Sco	2.5610	30000.	70	20110	No
9	GOM_NL__2PRFIN20060104_003852_000000392044_00016_20110_6963.N1	04-JAN-2006 00:38:52	Twilight	38.500	158	6Pi Sco	2.9060	28000.	77	20110	No
10	GOM_NL__2PRFIN20060104_004613_000000422044_00016_20110_6964.N1	04-JAN-2006 00:46:13	Dark	42.000	78	Alp Lup	2.3040	28000.	84	20110	No
11	GOM_NL__2PRFIN20060104_004749_00000042044_00016_20110_6965.N1	04-JAN-2006 00:47:49	Dark	4.0000	95	Zet Cen	2.5450	26000.	8	20110	No
12	GOM_NL__2PRFIN20060104_004918_000000422044_00017_20111_6941.N1	04-JAN-2006 00:49:18	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	20111	No
13	GOM_NL__2PRFIN20060104_005316_000000402044_00017_20111_6942.N1	04-JAN-2006 00:53:16	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20111	No
14	GOM_NL__2PRFIN20060104_005827_000000392044_00017_20111_6943.N1	04-JAN-2006 00:58:27	Dark	38.500	29	Bet Car	1.6720	10200.	77	20111	No
15	GOM_NL__2PRFIN20060104_005958_000000402044_00017_20111_6944.N1	04-JAN-2006 00:59:58	Dark	40.000	71	lot Car	2.2460	7700.0	80	20111	No
16	GOM_NL__2PRFIN20060104_010129_000000452044_00017_20111_6945.N1	04-JAN-2006 01:01:29	Dark	44.500	41	Eps Car	1.8600	4100.0	89	20111	No
17	GOM_NL__2PRFIN20060104_010534_000000432044_00017_20111_6946.N1	04-JAN-2006 01:05:34	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	20111	No
18	GOM_NL__2PRFIN20060104_011114_000000402044_00017_20111_6947.N1	04-JAN-2006 01:11:14	Straylight	39.500	108	Alp Col	2.6520	15200.	79	20111	No
19	GOM_NL__2PRFIN20060104_011549_000000422044_00017_20111_6948.N1	04-JAN-2006 01:15:49	Straylight	41.500	101	11Alp Lep	2.5820	7000.0	83	20111	No
20	GOM_NL__2PRFIN20060104_011840_000000432044_00017_20111_6949.N1	04-JAN-2006 01:18:40	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	20111	No
21	GOM_NL__2PRFIN20060104_012029_000000412044_00017_20111_6950.N1	04-JAN-2006 01:20:29	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	20111	No
22	GOM_NL__2PRFIN20060104_012240_000000422044_00017_20111_6951.N1	04-JAN-2006 01:22:40	Twilight	41.500	27	24Gam Ori	1.6360	26000.	83	20111	No
23	GOM_NL__2PRFIN20060104_012553_000000512044_00017_20111_6952.N1	04-JAN-2006 01:25:53	Bright	51.000	13	87Alp Tau	0.86700	3800.0	102	20111	No
24	GOM_NL__2PRFIN20060104_012859_000000382044_00017_20111_6953.N1	04-JAN-2006 01:28:59	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	20111	No
25	GOM_NL__2PRFIN20060104_013019_000000372044_00017_20111_6954.N1	04-JAN-2006 01:30:19	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20111	No
26	GOM_NL__2PRFIN20060104_013248_000000342044_00017_20111_6955.N1	04-JAN-2006 01:32:48	Bright	33.500	149	45Eps Per	2.8880	30000.	67	20111	No
27	GOM_NL__2PRFIN20060104_013506_000000352044_00017_20111_6956.N1	04-JAN-2006 01:35:06	Bright	35.000	175	39Del Per	3.0100	19400.	70	20111	No
28	GOM_NL__2PRFIN20060104_014608_000000332044_00017_20111_6957.N1	04-JAN-2006 01:46:08	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20111	No
29	GOM_NL__2PRFIN20060104_015428_000000372044_00017_20111_6958.N1	04-JAN-2006 01:54:28	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20111	No
30	GOM_NL__2PRFIN20060104_015640_000000522044_00017_20111_6959.N1	04-JAN-2006 01:56:40	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	20111	No
31	GOM_NL__2PRFIN20060104_020253_000000352044_00017_20111_6960.N1	04-JAN-2006 02:02:53	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	20111	No
32	GOM_NL__2PRFIN20060104_020551_000000342044_00017_20111_6961.N1	04-JAN-2006 02:05:51	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	20111	No
33	GOM_NL__2PRFIN20060104_021049_000000372044_00017_20111_6962.N1	04-JAN-2006 02:10:49	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	20111	No
34	GOM_NL__2PRFIN20060104_021305_000000352044_00017_20111_6963.N1	04-JAN-2006 02:13:05	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	20111	No
35	GOM_NL__2PRFIN20060104_021739_000000462044_00017_20111_6964.N1	04-JAN-2006 02:17:39	Bright	46.000	97	8Bet1Sco	2.5610	30000.	92	20111	No
36	GOM_NL__2PRFIN20060104_021928_000000382044_00017_20111_6965.N1	04-JAN-2006 02:19:28	Twilight	38.000	158	6Pi Sco	2.9060	28000.	76	20111	No
37	GOM_NL__2PRFIN20060104_022355_000000382044_00017_20111_6966.N1	04-JAN-2006 02:23:55	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20111	No
38	GOM_NL__2PRFIN20060104_022520_000000392044_00017_20111_6967.N1	04-JAN-2006 02:25:20	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20111	No
39	GOM_NL__2PRFIN20060104_022649_000000422044_00017_20111_6968.N1	04-JAN-2006 02:26:49	Dark	41.500	78	Alp Lup	2.3040	28000.	83	20111	No
40	GOM_NL__2PRFIN20060104_022825_00000042044_00017_20111_6969.N1	04-JAN-2006 02:28:25	Dark	4.0000	95	Zet Cen	2.5450	26000.	8	20111	No
41	GOM_NL__2PRFIN20060104_022954_000000402044_00018_20112_6942.N1	04-JAN-2006 02:29:54	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	20112	No
42	GOM_NL__2PRFIN20060104_023353_000000412044_00018_20112_6943.N1	04-JAN-2006 02:33:53	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	20112	No

43	GOM_NL__2PRFIN20060104_023903_000000392044_00018_20112_6944.N1	04-JAN-2006 02:39:03	Dark	38.500	29	Bet Car	1.6720	10200.	77	20112	No
44	GOM_NL__2PRFIN20060104_024034_000000452044_00018_20112_6945.N1	04-JAN-2006 02:40:34	Dark	44.500	71	lot Car	2.2460	7700.0	89	20112	No
45	GOM_NL__2PRFIN20060104_024205_000000512044_00018_20112_6946.N1	04-JAN-2006 02:42:05	Dark	50.500	41	Eps Car	1.8600	4100.0	101	20112	No
46	GOM_NL__2PRFIN20060104_024610_000000522044_00018_20112_6947.N1	04-JAN-2006 02:46:10	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	20112	No
47	GOM_NL__2PRFIN20060104_025150_000000402044_00018_20112_6948.N1	04-JAN-2006 02:51:50	Straylight	39.500	108	Alp Col	2.6520	15200.	79	20112	No
48	GOM_NL__2PRFIN20060104_025625_000000412044_00018_20112_6949.N1	04-JAN-2006 02:56:25	Straylight	41.000	101	11Alp Lep	2.5820	7000.0	82	20112	No
49	GOM_NL__2PRFIN20060104_025916_000000482044_00018_20112_6950.N1	04-JAN-2006 02:59:16	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	20112	No
50	GOM_NL__2PRFIN20060104_030105_000000422044_00018_20112_6951.N1	04-JAN-2006 03:01:05	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	20112	No
51	GOM_NL__2PRFIN20060104_030316_000000422044_00018_20112_6952.N1	04-JAN-2006 03:03:16	Tw_i_and_stray	42.000	27	24Gam Ori	1.6360	26000.	84	20112	No
52	GOM_NL__2PRFIN20060104_030629_000000442044_00018_20112_6953.N1	04-JAN-2006 03:06:29	Bright	43.500	13	87Alp Tau	0.86700	3800.0	87	20112	No
53	GOM_NL__2PRFIN20060104_030935_000000372044_00018_20112_6954.N1	04-JAN-2006 03:09:35	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20112	No
54	GOM_NL__2PRFIN20060104_031055_000000372044_00018_20112_6955.N1	04-JAN-2006 03:10:55	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	20112	No
55	GOM_NL__2PRFIN20060104_031324_000000352044_00018_20112_6956.N1	04-JAN-2006 03:13:24	Bright	35.000	149	45Eps Per	2.8880	30000.	70	20112	No
56	GOM_NL__2PRFIN20060104_031542_000000342044_00018_20112_6957.N1	04-JAN-2006 03:15:42	Bright	34.000	175	39Del Per	3.0100	19400.	68	20112	No
57	GOM_NL__2PRFIN20060104_032644_000000362044_00018_20112_6958.N1	04-JAN-2006 03:26:44	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20112	No
58	GOM_NL__2PRFIN20060104_033504_000000372044_00018_20112_6959.N1	04-JAN-2006 03:35:04	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	20112	No
59	GOM_NL__2PRFIN20060104_033716_000000522044_00018_20112_6960.N1	04-JAN-2006 03:37:16	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	20112	No
60	GOM_NL__2PRFIN20060104_034329_000000352044_00018_20112_6961.N1	04-JAN-2006 03:43:29	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	20112	No
61	GOM_NL__2PRFIN20060104_034627_000000352044_00018_20112_6962.N1	04-JAN-2006 03:46:27	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	20112	No
62	GOM_NL__2PRFIN20060104_035125_000000372044_00018_20112_6963.N1	04-JAN-2006 03:51:25	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	20112	No
63	GOM_NL__2PRFIN20060104_035341_000000352044_00018_20112_6964.N1	04-JAN-2006 03:53:41	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	20112	No
64	GOM_NL__2PRFIN20060104_035815_000000372044_00018_20112_6965.N1	04-JAN-2006 03:58:15	Bright	36.500	97	8Bet1Sco	2.5610	30000.	73	20112	No
65	GOM_NL__2PRFIN20060104_040005_000000392044_00018_20112_6966.N1	04-JAN-2006 04:00:05	Tw_i_and_stray	38.500	158	6Pi Sco	2.9060	28000.	77	20112	No
66	GOM_NL__2PRFIN20060104_040432_000000392044_00018_20112_6967.N1	04-JAN-2006 04:04:32	Dark	39.000	131	Gam Lup	2.8000	26000.	78	20112	No
67	GOM_NL__2PRFIN20060104_040556_000000392044_00018_20112_6968.N1	04-JAN-2006 04:05:56	Dark	39.000	109	Bet Lup	2.6770	26000.	78	20112	No
68	GOM_NL__2PRFIN20060104_041030_000000532044_00019_20113_6943.N1	04-JAN-2006 04:10:30	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	20113	No
69	GOM_NL__2PRFIN20060104_041429_000000492044_00019_20113_6944.N1	04-JAN-2006 04:14:29	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	20113	No
70	GOM_NL__2PRFIN20060104_041940_000000422044_00019_20113_6945.N1	04-JAN-2006 04:19:40	Dark	41.500	29	Bet Car	1.6720	10200.	83	20113	No
71	GOM_NL__2PRFIN20060104_042111_000000402044_00019_20113_6946.N1	04-JAN-2006 04:21:11	Dark	39.500	71	lot Car	2.2460	7700.0	79	20113	No
72	GOM_NL__2PRFIN20060104_042242_000000442044_00019_20113_6947.N1	04-JAN-2006 04:22:42	Dark	44.000	41	Eps Car	1.8600	4100.0	88	20113	No
73	GOM_NL__2PRFIN20060104_042647_000000462044_00019_20113_6948.N1	04-JAN-2006 04:26:47	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	20113	No
74	GOM_NL__2PRFIN20060104_043226_000000392044_00019_20113_6949.N1	04-JAN-2006 04:32:26	Straylight	38.500	108	Alp Col	2.6520	15200.	77	20113	No
75	GOM_NL__2PRFIN20060104_043701_000000422044_00019_20113_6950.N1	04-JAN-2006 04:37:01	Straylight	41.500	101	11Alp Lep	2.5820	7000.0	83	20113	No
76	GOM_NL__2PRFIN20060104_043952_000000462044_00019_20113_6951.N1	04-JAN-2006 04:39:52	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	20113	No
77	GOM_NL__2PRFIN20060104_044141_000000412044_00019_20113_6952.N1	04-JAN-2006 04:41:41	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	20113	No
78	GOM_NL__2PRFIN20060104_044352_000000422044_00019_20113_6953.N1	04-JAN-2006 04:43:52	Tw_i_and_stray	41.500	27	24Gam Ori	1.6360	26000.	83	20113	No
79	GOM_NL__2PRFIN20060104_044705_000000482044_00019_20113_6954.N1	04-JAN-2006 04:47:05	Bright	47.500	13	87Alp Tau	0.86700	3800.0	95	20113	No
80	GOM_NL__2PRFIN20060104_045011_000000362044_00019_20113_6955.N1	04-JAN-2006 04:50:11	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	20113	No
81	GOM_NL__2PRFIN20060104_045131_000000382044_00019_20113_6956.N1	04-JAN-2006 04:51:31	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	20113	No
82	GOM_NL__2PRFIN20060104_045400_000000342044_00019_20113_6957.N1	04-JAN-2006 04:54:00	Bright	33.500	149	45Eps Per	2.8880	30000.	67	20113	No
83	GOM_NL__2PRFIN20060104_045618_000000352044_00019_20113_6958.N1	04-JAN-2006 04:56:18	Bright	34.500	175	39Del Per	3.0100	19400.	69	20113	No
84	GOM_NL__2PRFIN20060104_050720_000000342044_00019_20113_6959.N1	04-JAN-2006 05:07:20	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20113	No
85	GOM_NL__2PRFIN20060104_051540_000000362044_00019_20113_6960.N1	04-JAN-2006 05:15:40	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	20113	No
86	GOM_NL__2PRFIN20060104_051752_000000372044_00019_20113_6961.N1	04-JAN-2006 05:17:52	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	20113	No
87	GOM_NL__2PRFIN20060104_052405_000000362044_00019_20113_6962.N1	04-JAN-2006 05:24:05	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	20113	No
88	GOM_NL__2PRFIN20060104_052703_000000352044_00019_20113_6963.N1	04-JAN-2006 05:27:03	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	20113	No
89	GOM_NL__2PRFIN20060104_053201_000000372044_00019_20113_6964.N1	04-JAN-2006 05:32:01	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	20113	No
90	GOM_NL__2PRFIN20060104_053418_000000352044_00019_20113_6965.N1	04-JAN-2006 05:34:18	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	20113	No
91	GOM_NL__2PRFIN20060104_053851_000000462044_00019_20113_6966.N1	04-JAN-2006 05:38:51	Bright	45.500	97	8Bet1Sco	2.5610	30000.	91	20113	No
92	GOM_NL__2PRFIN20060104_054041_000000392044_00019_20113_6967.N1	04-JAN-2006 05:40:41	Tw_i_and_stray	38.500	158	6Pi Sco	2.9060	28000.	77	20113	No
93	GOM_NL__2PRFIN20060104_054508_000000382044_00019_20113_6968.N1	04-JAN-2006 05:45:08	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20113	No
94	GOM_NL__2PRFIN20060104_054633_000000402044_00019_20113_6969.N1	04-JAN-2006 05:46:33	Dark	39.500	109	Bet Lup	2.6770	26000.	79	20113	No
95	GOM_NL__2PRFIN20060104_054802_000000402044_00019_20113_6970.N1	04-JAN-2006 05:48:02	Dark	40.000	78	Alp Lup	2.3040	28000.	80	20113	No
96	GOM_NL__2PRFIN20060104_055107_000000532044_00020_20114_6944.N1	04-JAN-2006 05:51:07	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	20114	No
97	GOM_NL__2PRFIN20060104_055506_000000392044_00020_20114_6945.N1	04-JAN-2006 05:55:06	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	20114	No
98	GOM_NL__2PRFIN20060104_060016_000000382044_00020_20114_6946.N1	04-JAN-2006 06:00:16	Dark	37.500	29	Bet Car	1.6720	10200.	75	20114	No
99	GOM_NL__2PRFIN20060104_060147_000000402044_00020_20114_6947.N1	04-JAN-2006 06:01:47	Dark	39.500	71	lot Car	2.2460	7700.0	79	20114	No
100	GOM_NL__2PRFIN20060104_060318_000000422044_00020_20114_6948.N1	04-JAN-2006 06:03:18	Dark	42.000	41	Eps Car	1.8600	4100.0	84	20114	No
101	GOM_NL__2PRFIN20060104_060723_000000442044_00020_20114_6949.N1	04-JAN-2006 06:07:23	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	20114	No

102	GOM_NL__2PRFIN20060104_061302_000000392044_00020_20114_6950.N1	04-JAN-2006 06:13:02	Straylight	39.000	108	Alp Col	2.6520	15200.	78	20114	No
103	GOM_NL__2PRFIN20060104_061737_000000412044_00020_20114_6951.N1	04-JAN-2006 06:17:37	Straylight	41.000	101	11Alp Lep	2.5820	7000.0	82	20114	No
104	GOM_NL__2PRFIN20060104_062028_000000522044_00020_20114_6952.N1	04-JAN-2006 06:20:28	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	20114	No
105	GOM_NL__2PRFIN20060104_062217_000000432044_00020_20114_6953.N1	04-JAN-2006 06:22:17	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	20114	No
106	GOM_NL__2PRFIN20060104_062428_000000432044_00020_20114_6954.N1	04-JAN-2006 06:24:28	Tw_i_and_stray	42.500	27	24Gam Ori	1.6360	26000.	85	20114	No
107	GOM_NL__2PRFIN20060104_062741_000000432044_00020_20114_6955.N1	04-JAN-2006 06:27:41	Bright	42.500	13	87Alp Tau	0.86700	3800.0	85	20114	No
108	GOM_NL__2PRFIN20060104_063047_000000392044_00020_20114_6956.N1	04-JAN-2006 06:30:47	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	20114	No
109	GOM_NL__2PRFIN20060104_063207_000000382044_00020_20114_6957.N1	04-JAN-2006 06:32:07	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	20114	No
110	GOM_NL__2PRFIN20060104_063437_000000342044_00020_20114_6958.N1	04-JAN-2006 06:34:37	Bright	34.000	149	45Eps Per	2.8880	30000.	68	20114	No
111	GOM_NL__2PRFIN20060104_063654_000000352044_00020_20114_6959.N1	04-JAN-2006 06:36:54	Bright	35.000	175	39Del Per	3.0100	19400.	70	20114	No
112	GOM_NL__2PRFIN20060104_064756_000000352044_00020_20114_6960.N1	04-JAN-2006 06:47:56	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20114	No
113	GOM_NL__2PRFIN20060104_065616_000000372044_00020_20114_6961.N1	04-JAN-2006 06:56:16	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20114	No
114	GOM_NL__2PRFIN20060104_065829_000000342044_00020_20114_6962.N1	04-JAN-2006 06:58:29	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	20114	No
115	GOM_NL__2PRFIN20060104_070442_000000342044_00020_20114_6963.N1	04-JAN-2006 07:04:42	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	20114	No
116	GOM_NL__2PRFIN20060104_070739_000000352044_00020_20114_6964.N1	04-JAN-2006 07:07:39	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	20114	No
117	GOM_NL__2PRFIN20060104_071237_000000382044_00020_20114_6965.N1	04-JAN-2006 07:12:37	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	20114	No
118	GOM_NL__2PRFIN20060104_071454_000000352044_00020_20114_6966.N1	04-JAN-2006 07:14:54	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	20114	No
119	GOM_NL__2PRFIN20060104_071928_000000362044_00020_20114_6967.N1	04-JAN-2006 07:19:28	Bright	35.500	97	8Bet1Sco	2.5610	30000.	71	20114	No
120	GOM_NL__2PRFIN20060104_072117_000000392044_00020_20114_6968.N1	04-JAN-2006 07:21:17	Tw_i_and_stray	38.500	158	6Pi Sco	2.9060	28000.	77	20114	No
121	GOM_NL__2PRFIN20060104_072544_000000402044_00020_20114_6969.N1	04-JAN-2006 07:25:44	Dark	39.500	131	Gam Lup	2.8000	26000.	79	20114	No
122	GOM_NL__2PRFIN20060104_072709_000000382044_00020_20114_6970.N1	04-JAN-2006 07:27:09	Dark	37.500	109	Bet Lup	2.6770	26000.	75	20114	No
123	GOM_NL__2PRFIN20060104_072838_000000402044_00020_20114_6971.N1	04-JAN-2006 07:28:38	Dark	39.500	78	Alp Lup	2.3040	28000.	79	20114	No
124	GOM_NL__2PRFIN20060104_073143_000000532044_00021_20115_6945.N1	04-JAN-2006 07:31:43	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	20115	No
125	GOM_NL__2PRFIN20060104_073542_000000412044_00021_20115_6946.N1	04-JAN-2006 07:35:42	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	20115	No
126	GOM_NL__2PRFIN20060104_074052_000000382044_00021_20115_6947.N1	04-JAN-2006 07:40:52	Dark	37.500	29	Bet Car	1.6720	10200.	75	20115	No
127	GOM_NL__2PRFIN20060104_074224_000000402044_00021_20115_6948.N1	04-JAN-2006 07:42:24	Dark	40.000	71	lot Car	2.2460	7700.0	80	20115	No
128	GOM_NL__2PRFIN20060104_074354_000000542044_00021_20115_6949.N1	04-JAN-2006 07:43:54	Dark	54.000	41	Eps Car	1.8600	4100.0	108	20115	No
129	GOM_NL__2PRFIN20060104_074759_000000482044_00021_20115_6950.N1	04-JAN-2006 07:47:59	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	20115	No
130	GOM_NL__2PRFIN20060104_075338_000000372044_00021_20115_6951.N1	04-JAN-2006 07:53:38	Straylight	37.000	108	Alp Col	2.6520	15200.	74	20115	No
131	GOM_NL__2PRFIN20060104_075814_000000412044_00021_20115_6952.N1	04-JAN-2006 07:58:14	Straylight	41.000	101	11Alp Lep	2.5820	7000.0	82	20115	No
132	GOM_NL__2PRFIN20060104_080104_000000522044_00021_20115_6953.N1	04-JAN-2006 08:01:04	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	20115	No
133	GOM_NL__2PRFIN20060104_080253_000000422044_00021_20115_6954.N1	04-JAN-2006 08:02:53	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	20115	No
134	GOM_NL__2PRFIN20060104_080505_000000422044_00021_20115_6955.N1	04-JAN-2006 08:05:05	Tw_i_and_stray	42.000	27	24Gam Ori	1.6360	26000.	84	20115	No
135	GOM_NL__2PRFIN20060104_080818_000000452044_00021_20115_6956.N1	04-JAN-2006 08:08:18	Bright	44.500	13	87Alp Tau	0.86700	3800.0	89	20115	No
136	GOM_NL__2PRFIN20060104_081123_000000382044_00021_20115_6957.N1	04-JAN-2006 08:11:23	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	20115	No
137	GOM_NL__2PRFIN20060104_081243_000000372044_00021_20115_6958.N1	04-JAN-2006 08:12:43	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	20115	No
138	GOM_NL__2PRFIN20060104_081513_000000352044_00021_20115_6959.N1	04-JAN-2006 08:15:13	Bright	35.000	149	45Eps Per	2.8880	30000.	70	20115	No
139	GOM_NL__2PRFIN20060104_081731_000000352044_00021_20115_6960.N1	04-JAN-2006 08:17:31	Bright	34.500	175	39Del Per	3.0100	19400.	69	20115	No
140	GOM_NL__2PRFIN20060104_082832_000000322044_00021_20115_6961.N1	04-JAN-2006 08:28:32	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	20115	No
141	GOM_NL__2PRFIN20060104_083652_000000352044_00021_20115_6962.N1	04-JAN-2006 08:36:52	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	20115	No
142	GOM_NL__2PRFIN20060104_083905_000000362044_00021_20115_6963.N1	04-JAN-2006 08:39:05	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20115	No
143	GOM_NL__2PRFIN20060104_084518_000000352044_00021_20115_6964.N1	04-JAN-2006 08:45:18	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	20115	No
144	GOM_NL__2PRFIN20060104_084815_000000352044_00021_20115_6965.N1	04-JAN-2006 08:48:15	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	20115	No
145	GOM_NL__2PRFIN20060104_085314_000000372044_00021_20115_6966.N1	04-JAN-2006 08:53:14	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	20115	No
146	GOM_NL__2PRFIN20060104_085530_000000352044_00021_20115_6967.N1	04-JAN-2006 08:55:30	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	20115	No
147	GOM_NL__2PRFIN20060104_090004_000000352044_00021_20115_6968.N1	04-JAN-2006 09:00:04	Bright	35.000	97	8Bet1Sco	2.5610	30000.	70	20115	No
148	GOM_NL__2PRFIN20060104_090154_000000382044_00021_20115_6969.N1	04-JAN-2006 09:01:54	Tw_i_and_stray	37.500	158	6Pi Sco	2.9060	28000.	75	20115	No
149	GOM_NL__2PRFIN20060104_090621_000000382044_00021_20115_6970.N1	04-JAN-2006 09:06:21	Dark	38.000	131	Gam Lup	2.8000	26000.	76	20115	No
150	GOM_NL__2PRFIN20060104_090746_000000392044_00021_20115_6971.N1	04-JAN-2006 09:07:46	Dark	39.000	109	Bet Lup	2.6770	26000.	78	20115	No
151	GOM_NL__2PRFIN20060104_090915_000000402044_00021_20115_6972.N1	04-JAN-2006 09:09:15	Dark	40.000	78	Alp Lup	2.3040	28000.	80	20115	No
152	GOM_NL__2PRFIN20060104_091219_000000412044_00022_20116_6946.N1	04-JAN-2006 09:12:19	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	20116	No
153	GOM_NL__2PRFIN20060104_091619_000000412044_00022_20116_6947.N1	04-JAN-2006 09:16:19	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	20116	No
154	GOM_NL__2PRFIN20060104_092129_000000382044_00022_20116_6948.N1	04-JAN-2006 09:21:29	Dark	37.500	29	Bet Car	1.6720	10200.	75	20116	No
155	GOM_NL__2PRFIN20060104_092300_000000392044_00022_20116_6949.N1	04-JAN-2006 09:23:00	Dark	39.000	71	lot Car	2.2460	7700.0	78	20116	No
156	GOM_NL__2PRFIN20060104_092431_000000512044_00022_20116_6950.N1	04-JAN-2006 09:24:31	Dark	50.500	41	Eps Car	1.8600	4100.0	101	20116	No
157	GOM_NL__2PRFIN20060104_092835_000000432044_00022_20116_6951.N1	04-JAN-2006 09:28:35	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	20116	No
158	GOM_NL__2PRFIN20060104_093414_000000382044_00022_20116_6952.N1	04-JAN-2006 09:34:14	Straylight	38.000	108	Alp Col	2.6520	15200.	76	20116	No
159	GOM_NL__2PRFIN20060104_093850_000000392044_00022_20116_6953.N1	04-JAN-2006 09:38:50	Straylight	39.000	101	11Alp Lep	2.5820	7000.0	78	20116	No
160	GOM_NL__2PRFIN20060104_094140_000000512044_00022_20116_6954.N1	04-JAN-2006 09:41:40	Straylight	51.000	7	19Bet Ori	0.10000	14000.	102	20116	No



161	GOM_NL__2PRFIN20060104_094329_000000422044_00022_20116_6955.N1	04-JAN-2006 09:43:29	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	20116	No
162	GOM_NL__2PRFIN20060104_094540_000000412044_00022_20116_6956.N1	04-JAN-2006 09:45:40	Tw_i_and_stray	40.500	27	24Gam Ori	1.6360	26000.	81	20116	No
163	GOM_NL__2PRFIN20060104_094854_000000422044_00022_20116_6957.N1	04-JAN-2006 09:48:54	Bright	41.500	13	87Alp Tau	0.86700	3800.0	83	20116	No
164	GOM_NL__2PRFIN20060104_095159_000000362044_00022_20116_6958.N1	04-JAN-2006 09:51:59	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	20116	No
165	GOM_NL__2PRFIN20060104_095319_000000382044_00022_20116_6959.N1	04-JAN-2006 09:53:19	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	20116	No
166	GOM_NL__2PRFIN20060104_095549_000000352044_00022_20116_6960.N1	04-JAN-2006 09:55:49	Bright	34.500	149	45Eps Per	2.8880	30000.	69	20116	No
167	GOM_NL__2PRFIN20060104_095807_000000352044_00022_20116_6961.N1	04-JAN-2006 09:58:07	Bright	34.500	175	39Del Per	3.0100	19400.	69	20116	No
168	GOM_NL__2PRFIN20060104_100907_000000342044_00022_20116_6962.N1	04-JAN-2006 10:09:07	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20116	No
169	GOM_NL__2PRFIN20060104_101728_000000362044_00022_20116_6963.N1	04-JAN-2006 10:17:28	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	20116	No
170	GOM_NL__2PRFIN20060104_101941_000000352044_00022_20116_6964.N1	04-JAN-2006 10:19:41	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	20116	No
171	GOM_NL__2PRFIN20060104_102554_000000522044_00022_20116_6965.N1	04-JAN-2006 10:25:54	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	20116	No
172	GOM_NL__2PRFIN20060104_102851_000000362044_00022_20116_6966.N1	04-JAN-2006 10:28:51	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	20116	No
173	GOM_NL__2PRFIN20060104_103350_000000552044_00022_20116_6967.N1	04-JAN-2006 10:33:50	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	20116	No
174	GOM_NL__2PRFIN20060104_103606_000000352044_00022_20116_6968.N1	04-JAN-2006 10:36:06	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	20116	No
175	GOM_NL__2PRFIN20060104_104040_000000502044_00022_20116_6969.N1	04-JAN-2006 10:40:40	Bright	50.000	97	8Bet1Sco	2.5610	30000.	100	20116	No
176	GOM_NL__2PRFIN20060104_104230_000000382044_00022_20116_6970.N1	04-JAN-2006 10:42:30	Tw_i_and_stray	38.000	158	6Pi Sco	2.9060	28000.	76	20116	No
177	GOM_NL__2PRFIN20060104_104657_000000382044_00022_20116_6971.N1	04-JAN-2006 10:46:57	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20116	No
178	GOM_NL__2PRFIN20060104_104822_000000382044_00022_20116_6972.N1	04-JAN-2006 10:48:22	Dark	37.500	109	Bet Lup	2.6770	26000.	75	20116	No
179	GOM_NL__2PRFIN20060104_104951_000000412044_00022_20116_6973.N1	04-JAN-2006 10:49:51	Dark	40.500	78	Alp Lup	2.3040	28000.	81	20116	No
180	GOM_NL__2PRFIN20060104_105255_000000512044_00023_20117_6947.N1	04-JAN-2006 10:52:55	Dark	50.500	4	Alp1Cen	-0.010000	5800.0	101	20117	No
181	GOM_NL__2PRFIN20060104_105655_000000402044_00023_20117_6948.N1	04-JAN-2006 10:56:55	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20117	No
182	GOM_NL__2PRFIN20060104_110205_000000372044_00023_20117_6949.N1	04-JAN-2006 11:02:05	Dark	37.000	29	Bet Car	1.6720	10200.	74	20117	No
183	GOM_NL__2PRFIN20060104_110337_000000492044_00023_20117_6950.N1	04-JAN-2006 11:03:37	Dark	49.000	71	lot Car	2.2460	7700.0	98	20117	No
184	GOM_NL__2PRFIN20060104_110507_000000482044_00023_20117_6951.N1	04-JAN-2006 11:05:07	Dark	47.500	41	Eps Car	1.8600	4100.0	95	20117	No
185	GOM_NL__2PRFIN20060104_110911_000000452044_00023_20117_6952.N1	04-JAN-2006 11:09:11	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	20117	No
186	GOM_NL__2PRFIN20060104_111450_000000352044_00023_20117_6953.N1	04-JAN-2006 11:14:50	Straylight	35.000	108	Alp Col	2.6520	15200.	70	20117	No
187	GOM_NL__2PRFIN20060104_111926_000000402044_00023_20117_6954.N1	04-JAN-2006 11:19:26	Straylight	40.000	101	11Alp Lep	2.5820	7000.0	80	20117	No
188	GOM_NL__2PRFIN20060104_112217_000000522044_00023_20117_6955.N1	04-JAN-2006 11:22:17	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	20117	No
189	GOM_NL__2PRFIN20060104_112405_000000412044_00023_20117_6956.N1	04-JAN-2006 11:24:05	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	20117	No
190	GOM_NL__2PRFIN20060104_112616_000000372044_00023_20117_6957.N1	04-JAN-2006 11:26:16	Tw_i_and_stray	37.000	27	24Gam Ori	1.6360	26000.	74	20117	No
191	GOM_NL__2PRFIN20060104_112930_000000422044_00023_20117_6958.N1	04-JAN-2006 11:29:30	Bright	42.000	13	87Alp Tau	0.86700	3800.0	84	20117	No
192	GOM_NL__2PRFIN20060104_113235_000000372044_00023_20117_6959.N1	04-JAN-2006 11:32:35	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20117	No
193	GOM_NL__2PRFIN20060104_113355_000000372044_00023_20117_6960.N1	04-JAN-2006 11:33:55	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20117	No
194	GOM_NL__2PRFIN20060104_113625_000000352044_00023_20117_6961.N1	04-JAN-2006 11:36:25	Bright	35.000	149	45Eps Per	2.8880	30000.	70	20117	No
195	GOM_NL__2PRFIN20060104_113843_000000342044_00023_20117_6962.N1	04-JAN-2006 11:38:43	Bright	34.000	175	39Del Per	3.0100	19400.	68	20117	No
196	GOM_NL__2PRFIN20060104_114943_000000332044_00023_20117_6963.N1	04-JAN-2006 11:49:43	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	20117	No
197	GOM_NL__2PRFIN20060104_115803_000000342044_00023_20117_6964.N1	04-JAN-2006 11:58:03	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	20117	No
198	GOM_NL__2PRFIN20060104_120017_000000332044_00023_20117_6965.N1	04-JAN-2006 12:00:17	Bright	32.500	130	23Bet Dra	2.7990	5800.0	65	20117	No
199	GOM_NL__2PRFIN20060104_120630_000000342044_00023_20117_6966.N1	04-JAN-2006 12:06:30	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	20117	No
200	GOM_NL__2PRFIN20060104_120927_000000342044_00023_20117_6967.N1	04-JAN-2006 12:09:27	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	20117	No
201	GOM_NL__2PRFIN20060104_121426_000000362044_00023_20117_6968.N1	04-JAN-2006 12:14:26	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	20117	No
202	GOM_NL__2PRFIN20060104_121642_000000342044_00023_20117_6969.N1	04-JAN-2006 12:16:42	Bright	33.500	120	1Del Oph	2.7340	3200.0	67	20117	No
203	GOM_NL__2PRFIN20060104_122116_000000352044_00023_20117_6970.N1	04-JAN-2006 12:21:16	Bright	35.000	97	8Bet1Sco	2.5610	30000.	70	20117	No
204	GOM_NL__2PRFIN20060104_122306_000000372044_00023_20117_6971.N1	04-JAN-2006 12:23:06	Tw_i_and_stray	37.000	158	6Pi Sco	2.9060	28000.	74	20117	No
205	GOM_NL__2PRFIN20060104_122733_000000382044_00023_20117_6972.N1	04-JAN-2006 12:27:33	Dark	38.000	131	Gam Lup	2.8000	26000.	76	20117	No
206	GOM_NL__2PRFIN20060104_122858_000000372044_00023_20117_6973.N1	04-JAN-2006 12:28:58	Dark	37.000	109	Bet Lup	2.6770	26000.	74	20117	No
207	GOM_NL__2PRFIN20060104_123028_000000382044_00023_20117_6974.N1	04-JAN-2006 12:30:28	Dark	38.000	78	Alp Lup	2.3040	28000.	76	20117	No
208	GOM_NL__2PRFIN20060104_123332_000000432044_00024_20118_6948.N1	04-JAN-2006 12:33:32	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	20118	No
209	GOM_NL__2PRFIN20060104_123731_000000402044_00024_20118_6949.N1	04-JAN-2006 12:37:31	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20118	No
210	GOM_NL__2PRFIN20060104_124241_000000382044_00024_20118_6950.N1	04-JAN-2006 12:42:41	Dark	38.000	29	Bet Car	1.6720	10200.	76	20118	No
211	GOM_NL__2PRFIN20060104_124413_000000402044_00024_20118_6951.N1	04-JAN-2006 12:44:13	Dark	39.500	71	lot Car	2.2460	7700.0	79	20118	No
212	GOM_NL__2PRFIN20060104_124543_000000532044_00024_20118_6952.N1	04-JAN-2006 12:45:43	Dark	52.500	41	Eps Car	1.8600	4100.0	105	20118	No
213	GOM_NL__2PRFIN20060104_124947_000000442044_00024_20118_6953.N1	04-JAN-2006 12:49:47	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	20118	No
214	GOM_NL__2PRFIN20060104_125526_000000382044_00024_20118_6954.N1	04-JAN-2006 12:55:26	Straylight	38.000	108	Alp Col	2.6520	15200.	76	20118	No
215	GOM_NL__2PRFIN20060104_130002_000000422044_00024_20118_6955.N1	04-JAN-2006 13:00:02	Straylight	41.500	101	11Alp Lep	2.5820	7000.0	83	20118	No
216	GOM_NL__2PRFIN20060104_130253_000000452044_00024_20118_6956.N1	04-JAN-2006 13:02:53	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	20118	No
217	GOM_NL__2PRFIN20060104_130441_000000422044_00024_20118_6957.N1	04-JAN-2006 13:04:41	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	20118	No
218	GOM_NL__2PRFIN20060104_130707_000000112044_00024_20118_6958.N1	04-JAN-2006 13:07:07	Tw_i_and_stray	11.000	14	58Alp Ori	0.87000	3000.0	22	20118	No
219	GOM_NL__2PRFIN20060104_131006_000000432044_00024_20118_6959.N1	04-JAN-2006 13:10:06	Bright	43.000	13	87Alp Tau	0.86700	3800.0	86	20118	No

220	GOM_NL__2PRFIN20060104_131311_000000382044_00024_20118_6960.N1	04-JAN-2006 13:13:11	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	20118	No
221	GOM_NL__2PRFIN20060104_131431_000000372044_00024_20118_6961.N1	04-JAN-2006 13:14:31	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20118	No
222	GOM_NL__2PRFIN20060104_131701_000000362044_00024_20118_6962.N1	04-JAN-2006 13:17:01	Bright	35.500	149	45Eps Per	2.8880	30000.	71	20118	No
223	GOM_NL__2PRFIN20060104_131919_000000352044_00024_20118_6963.N1	04-JAN-2006 13:19:19	Bright	34.500	175	39Del Per	3.0100	19400.	69	20118	No
224	GOM_NL__2PRFIN20060104_133019_000000332044_00024_20118_6964.N1	04-JAN-2006 13:30:19	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20118	No
225	GOM_NL__2PRFIN20060104_133839_000000362044_00024_20118_6965.N1	04-JAN-2006 13:38:39	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	20118	No
226	GOM_NL__2PRFIN20060104_134053_000000332044_00024_20118_6966.N1	04-JAN-2006 13:40:53	Bright	32.500	130	23Bet Dra	2.7990	5800.0	65	20118	No
227	GOM_NL__2PRFIN20060104_134706_000000522044_00024_20118_6967.N1	04-JAN-2006 13:47:06	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	20118	No
228	GOM_NL__2PRFIN20060104_135003_000000362044_00024_20118_6968.N1	04-JAN-2006 13:50:03	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	20118	No
229	GOM_NL__2PRFIN20060104_135502_000000362044_00024_20118_6969.N1	04-JAN-2006 13:55:02	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	20118	No
230	GOM_NL__2PRFIN20060104_135719_000000342044_00024_20118_6970.N1	04-JAN-2006 13:57:19	Bright	34.000	120	1Del Oph	2.7340	3200.0	68	20118	No
231	GOM_NL__2PRFIN20060104_140153_000000442044_00024_20118_6971.N1	04-JAN-2006 14:01:53	Bright	43.500	97	8Bet1Sco	2.5610	30000.	87	20118	No
232	GOM_NL__2PRFIN20060104_140342_000000382044_00024_20118_6972.N1	04-JAN-2006 14:03:42	Tw_i_and_stray	38.000	158	6Pi Sco	2.9060	28000.	76	20118	No
233	GOM_NL__2PRFIN20060104_140809_000000372044_00024_20118_6973.N1	04-JAN-2006 14:08:09	Dark	37.000	131	Gam Lup	2.8000	26000.	74	20118	No
234	GOM_NL__2PRFIN20060104_140935_000000392044_00024_20118_6974.N1	04-JAN-2006 14:09:35	Dark	39.000	109	Bet Lup	2.6770	26000.	78	20118	No
235	GOM_NL__2PRFIN20060104_141104_000000392044_00024_20118_6975.N1	04-JAN-2006 14:11:04	Dark	39.000	78	Alp Lup	2.3040	28000.	78	20118	No
236	GOM_NL__2PRFIN20060104_141408_000000422044_00025_20119_6969.N1	04-JAN-2006 14:14:08	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	20119	No
237	GOM_NL__2PRFIN20060104_141808_000000422044_00025_20119_6970.N1	04-JAN-2006 14:18:08	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	20119	No
238	GOM_NL__2PRFIN20060104_142317_000000402044_00025_20119_6971.N1	04-JAN-2006 14:23:17	Dark	40.000	29	Bet Car	1.6720	10200.	80	20119	No
239	GOM_NL__2PRFIN20060104_142449_000000402044_00025_20119_6972.N1	04-JAN-2006 14:24:49	Dark	40.000	71	lot Car	2.2460	7700.0	80	20119	No
240	GOM_NL__2PRFIN20060104_142620_000000532044_00025_20119_6973.N1	04-JAN-2006 14:26:20	Dark	53.000	41	Eps Car	1.8600	4100.0	106	20119	No
241	GOM_NL__2PRFIN20060104_143024_000000452044_00025_20119_6974.N1	04-JAN-2006 14:30:24	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	20119	No
242	GOM_NL__2PRFIN20060104_143602_000000402044_00025_20119_6975.N1	04-JAN-2006 14:36:02	Straylight	39.500	108	Alp Col	2.6520	15200.	79	20119	No
243	GOM_NL__2PRFIN20060104_144038_000000392044_00025_20119_6976.N1	04-JAN-2006 14:40:38	Straylight	38.500	101	11Alp Lep	2.5820	7000.0	77	20119	No
244	GOM_NL__2PRFIN20060104_144329_000000462044_00025_20119_6977.N1	04-JAN-2006 14:43:29	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	20119	No
245	GOM_NL__2PRFIN20060104_144517_000000412044_00025_20119_6978.N1	04-JAN-2006 14:45:17	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	20119	No
246	GOM_NL__2PRFIN20060104_144743_000000112044_00025_20119_6979.N1	04-JAN-2006 14:47:43	Tw_i_and_stray	11.000	14	58Alp Ori	0.87000	3000.0	22	20119	No
247	GOM_NL__2PRFIN20060104_145042_000000432044_00025_20119_6980.N1	04-JAN-2006 14:50:42	Bright	42.500	13	87Alp Tau	0.86700	3800.0	85	20119	No
248	GOM_NL__2PRFIN20060104_145347_000000392044_00025_20119_6981.N1	04-JAN-2006 14:53:47	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	20119	No
249	GOM_NL__2PRFIN20060104_145507_000000372044_00025_20119_6982.N1	04-JAN-2006 14:55:07	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20119	No
250	GOM_NL__2PRFIN20060104_145737_000000352044_00025_20119_6983.N1	04-JAN-2006 14:57:37	Bright	34.500	149	45Eps Per	2.8880	30000.	69	20119	No
251	GOM_NL__2PRFIN20060104_145955_000000342044_00025_20119_6984.N1	04-JAN-2006 14:59:55	Bright	33.500	175	39Del Per	3.0100	19400.	67	20119	No
252	GOM_NL__2PRFIN20060104_151055_000000362044_00025_20119_6985.N1	04-JAN-2006 15:10:55	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20119	No
253	GOM_NL__2PRFIN20060104_151915_000000372044_00025_20119_6986.N1	04-JAN-2006 15:19:15	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	20119	No
254	GOM_NL__2PRFIN20060104_152129_000000332044_00025_20119_6987.N1	04-JAN-2006 15:21:29	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	20119	No
255	GOM_NL__2PRFIN20060104_152742_000000362044_00025_20119_6988.N1	04-JAN-2006 15:27:42	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	20119	No
256	GOM_NL__2PRFIN20060104_153040_000000352044_00025_20119_6989.N1	04-JAN-2006 15:30:40	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	20119	No
257	GOM_NL__2PRFIN20060104_153539_000000382044_00025_20119_6990.N1	04-JAN-2006 15:35:39	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	20119	No
258	GOM_NL__2PRFIN20060104_153755_000000362044_00025_20119_6991.N1	04-JAN-2006 15:37:55	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	20119	No
259	GOM_NL__2PRFIN20060104_154229_000000492044_00025_20119_6992.N1	04-JAN-2006 15:42:29	Bright	49.000	97	8Bet1Sco	2.5610	30000.	98	20119	No
260	GOM_NL__2PRFIN20060104_154418_000000392044_00025_20119_6993.N1	04-JAN-2006 15:44:18	Tw_i_and_stray	38.500	158	6Pi Sco	2.9060	28000.	77	20119	No
261	GOM_NL__2PRFIN20060104_154846_000000372044_00025_20119_6994.N1	04-JAN-2006 15:48:46	Dark	37.000	131	Gam Lup	2.8000	26000.	74	20119	No
262	GOM_NL__2PRFIN20060104_155011_000000382044_00025_20119_6995.N1	04-JAN-2006 15:50:11	Dark	37.500	109	Bet Lup	2.6770	26000.	75	20119	No
263	GOM_NL__2PRFIN20060104_155140_000000372044_00025_20119_6996.N1	04-JAN-2006 15:51:40	Dark	37.000	78	Alp Lup	2.3040	28000.	74	20119	No
264	GOM_NL__2PRFIN20060104_155444_000000512044_00026_20120_6969.N1	04-JAN-2006 15:54:44	Dark	51.000	4	Alp1Cen	-0.010000	5800.0	102	20120	No
265	GOM_NL__2PRFIN20060104_155844_000000402044_00026_20120_6970.N1	04-JAN-2006 15:58:44	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	20120	No
266	GOM_NL__2PRFIN20060104_160354_000000392044_00026_20120_6971.N1	04-JAN-2006 16:03:54	Dark	38.500	29	Bet Car	1.6720	10200.	77	20120	No
267	GOM_NL__2PRFIN20060104_160526_000000402044_00026_20120_6972.N1	04-JAN-2006 16:05:26	Dark	40.000	71	lot Car	2.2460	7700.0	80	20120	No
268	GOM_NL__2PRFIN20060104_160656_000000502044_00026_20120_6973.N1	04-JAN-2006 16:06:56	Dark	49.500	41	Eps Car	1.8600	4100.0	99	20120	No
269	GOM_NL__2PRFIN20060104_161100_000000472044_00026_20120_6974.N1	04-JAN-2006 16:11:00	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	20120	No
270	GOM_NL__2PRFIN20060104_161639_000000412044_00026_20120_6975.N1	04-JAN-2006 16:16:39	Straylight	41.000	108	Alp Col	2.6520	15200.	82	20120	No
271	GOM_NL__2PRFIN20060104_162114_000000422044_00026_20120_6976.N1	04-JAN-2006 16:21:14	Straylight	41.500	101	11Alp Lep	2.5820	7000.0	83	20120	No
272	GOM_NL__2PRFIN20060104_162405_000000422044_00026_20120_6977.N1	04-JAN-2006 16:24:05	Straylight	42.000	7	19Bet Ori	0.10000	14000.	84	20120	No
273	GOM_NL__2PRFIN20060104_162553_000000432044_00026_20120_6978.N1	04-JAN-2006 16:25:53	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	20120	No
274	GOM_NL__2PRFIN20060104_162819_000000242044_00026_20120_6979.N1	04-JAN-2006 16:28:19	Tw_i_and_stray	24.000	14	58Alp Ori	0.87000	3000.0	48	20120	No
275	GOM_NL__2PRFIN20060104_163118_000000462044_00026_20120_6980.N1	04-JAN-2006 16:31:18	Bright	45.500	13	87Alp Tau	0.86700	3800.0	91	20120	No
276	GOM_NL__2PRFIN20060104_163423_000000382044_00026_20120_6981.N1	04-JAN-2006 16:34:23	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	20120	No
277	GOM_NL__2PRFIN20060104_163543_000000382044_00026_20120_6982.N1	04-JAN-2006 16:35:43	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	20120	No
278	GOM_NL__2PRFIN20060104_163813_000000352044_00026_20120_6983.N1	04-JAN-2006 16:38:13	Bright	35.000	149	45Eps Per	2.8880	30000.	70	20120	No

279	GOM_NL__2PRFIN20060104_164031_000000392044_00026_20120_6984.N1	04-JAN-2006 16:40:31	Bright	39.000	175	39Del Per	3.0100	19400.	78	20120	No
280	GOM_NL__2PRFIN20060104_165131_000000362044_00026_20120_6985.N1	04-JAN-2006 16:51:31	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20120	No
281	GOM_NL__2PRFIN20060104_165951_000000372044_00026_20120_6986.N1	04-JAN-2006 16:59:51	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20120	No
282	GOM_NL__2PRFIN20060104_170205_000000362044_00026_20120_6987.N1	04-JAN-2006 17:02:05	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20120	No
283	GOM_NL__2PRFIN20060104_170818_000000352044_00026_20120_6988.N1	04-JAN-2006 17:08:18	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	20120	No
284	GOM_NL__2PRFIN20060104_171116_000000352044_00026_20120_6989.N1	04-JAN-2006 17:11:16	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	20120	No
285	GOM_NL__2PRFIN20060104_171615_000000372044_00026_20120_6990.N1	04-JAN-2006 17:16:15	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	20120	No
286	GOM_NL__2PRFIN20060104_171831_000000362044_00026_20120_6991.N1	04-JAN-2006 17:18:31	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	20120	No
287	GOM_NL__2PRFIN20060104_172305_000000392044_00026_20120_6992.N1	04-JAN-2006 17:23:05	Bright	38.500	97	8Bet1Sco	2.5610	30000.	77	20120	No
288	GOM_NL__2PRFIN20060104_172455_000000402044_00026_20120_6993.N1	04-JAN-2006 17:24:55	Tw_i_and_stray	39.500	158	6Pi Sco	2.9060	28000.	79	20120	No
289	GOM_NL__2PRFIN20060104_172922_000000382044_00026_20120_6994.N1	04-JAN-2006 17:29:22	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20120	No
290	GOM_NL__2PRFIN20060104_173047_000000392044_00026_20120_6995.N1	04-JAN-2006 17:30:47	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20120	No
291	GOM_NL__2PRFIN20060104_173217_000000382044_00026_20120_6996.N1	04-JAN-2006 17:32:17	Dark	38.000	78	Alp Lup	2.3040	28000.	76	20120	No
292	GOM_NL__2PRFIN20060104_173520_000000512044_00027_20121_6971.N1	04-JAN-2006 17:35:20	Dark	51.000	4	Alp1Cen	-0.010000	5800.0	102	20121	No
293	GOM_NL__2PRFIN20060104_173921_000000412044_00027_20121_6972.N1	04-JAN-2006 17:39:21	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	20121	No
294	GOM_NL__2PRFIN20060104_174430_000000382044_00027_20121_6973.N1	04-JAN-2006 17:44:30	Dark	38.000	29	Bet Car	1.6720	10200.	76	20121	No
295	GOM_NL__2PRFIN20060104_174602_000000392044_00027_20121_6974.N1	04-JAN-2006 17:46:02	Dark	38.500	71	lot Car	2.2460	7700.0	77	20121	No
296	GOM_NL__2PRFIN20060104_174732_000000462044_00027_20121_6975.N1	04-JAN-2006 17:47:32	Dark	45.500	41	Eps Car	1.8600	4100.0	91	20121	No
297	GOM_NL__2PRFIN20060104_175136_000000522044_00027_20121_6976.N1	04-JAN-2006 17:51:36	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	20121	No
298	GOM_NL__2PRFIN20060104_175715_000000392044_00027_20121_6977.N1	04-JAN-2006 17:57:15	Straylight	39.000	108	Alp Col	2.6520	15200.	78	20121	No
299	GOM_NL__2PRFIN20060104_180150_000000412044_00027_20121_6978.N1	04-JAN-2006 18:01:50	Straylight	40.500	101	11Alp Lep	2.5820	7000.0	81	20121	No
300	GOM_NL__2PRFIN20060104_180441_000000412044_00027_20121_6979.N1	04-JAN-2006 18:04:41	Straylight	41.000	7	19Bet Ori	0.10000	14000.	82	20121	No
301	GOM_NL__2PRFIN20060104_180629_000000412044_00027_20121_6980.N1	04-JAN-2006 18:06:29	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	20121	No
302	GOM_NL__2PRFIN20060104_180855_000000242044_00027_20121_6981.N1	04-JAN-2006 18:08:55	Tw_i_and_stray	24.000	14	58Alp Ori	0.87000	3000.0	48	20121	No
303	GOM_NL__2PRFIN20060104_181154_000000522044_00027_20121_6982.N1	04-JAN-2006 18:11:54	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	20121	No
304	GOM_NL__2PRFIN20060104_181458_000000372044_00027_20121_6983.N1	04-JAN-2006 18:14:58	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20121	No
305	GOM_NL__2PRFIN20060104_181619_000000382044_00027_20121_6984.N1	04-JAN-2006 18:16:19	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	20121	No
306	GOM_NL__2PRFIN20060104_181850_000000342044_00027_20121_6985.N1	04-JAN-2006 18:18:50	Bright	34.000	149	45Eps Per	2.8880	30000.	68	20121	No
307	GOM_NL__2PRFIN20060104_182108_000000352044_00027_20121_6986.N1	04-JAN-2006 18:21:08	Bright	35.000	175	39Del Per	3.0100	19400.	70	20121	No
308	GOM_NL__2PRFIN20060104_183207_000000362044_00027_20121_6987.N1	04-JAN-2006 18:32:07	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20121	No
309	GOM_NL__2PRFIN20060104_184027_000000342044_00027_20121_6988.N1	04-JAN-2006 18:40:27	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	20121	No
310	GOM_NL__2PRFIN20060104_184241_000000362044_00027_20121_6989.N1	04-JAN-2006 18:42:41	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	20121	No
311	GOM_NL__2PRFIN20060104_184854_000000342044_00027_20121_6990.N1	04-JAN-2006 18:48:54	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	20121	No
312	GOM_NL__2PRFIN20060104_185152_000000342044_00027_20121_6991.N1	04-JAN-2006 18:51:52	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	20121	No
313	GOM_NL__2PRFIN20060104_185651_000000392044_00027_20121_6992.N1	04-JAN-2006 18:56:51	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	20121	No
314	GOM_NL__2PRFIN20060104_185907_000000522044_00027_20121_6993.N1	04-JAN-2006 18:59:07	Bright	52.000	120	1Del Oph	2.7340	3200.0	104	20121	No
315	GOM_NL__2PRFIN20060104_190342_000000362044_00027_20121_6994.N1	04-JAN-2006 19:03:42	Bright	36.000	97	8Bet1Sco	2.5610	30000.	72	20121	No
316	GOM_NL__2PRFIN20060104_190531_000000372044_00027_20121_6995.N1	04-JAN-2006 19:05:31	Tw_i_and_stray	37.000	158	6Pi Sco	2.9060	28000.	74	20121	No
317	GOM_NL__2PRFIN20060104_190958_000000372044_00027_20121_6996.N1	04-JAN-2006 19:09:58	Dark	36.500	131	Gam Lup	2.8000	26000.	73	20121	No
318	GOM_NL__2PRFIN20060104_191124_000000372044_00027_20121_6997.N1	04-JAN-2006 19:11:24	Dark	37.000	109	Bet Lup	2.6770	26000.	74	20121	No
319	GOM_NL__2PRFIN20060104_191253_000000392044_00027_20121_6998.N1	04-JAN-2006 19:12:53	Dark	38.500	78	Alp Lup	2.3040	28000.	77	20121	No
320	GOM_NL__2PRFIN20060104_191557_000000422044_00028_20122_6972.N1	04-JAN-2006 19:15:57	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	20122	No
321	GOM_NL__2PRFIN20060104_191957_000000402044_00028_20122_6973.N1	04-JAN-2006 19:19:57	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20122	No
322	GOM_NL__2PRFIN20060104_192506_000000382044_00028_20122_6974.N1	04-JAN-2006 19:25:06	Dark	37.500	29	Bet Car	1.6720	10200.	75	20122	No
323	GOM_NL__2PRFIN20060104_192639_000000402044_00028_20122_6975.N1	04-JAN-2006 19:26:39	Dark	39.500	71	lot Car	2.2460	7700.0	79	20122	No
324	GOM_NL__2PRFIN20060104_192809_000000432044_00028_20122_6976.N1	04-JAN-2006 19:28:09	Dark	42.500	41	Eps Car	1.8600	4100.0	85	20122	No
325	GOM_NL__2PRFIN20060104_193212_000000452044_00028_20122_6977.N1	04-JAN-2006 19:32:12	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	20122	No
326	GOM_NL__2PRFIN20060104_193751_000000372044_00028_20122_6978.N1	04-JAN-2006 19:37:51	Straylight	36.500	108	Alp Col	2.6520	15200.	73	20122	No
327	GOM_NL__2PRFIN20060104_194157_000000032044_00028_20122_6979.N1	04-JAN-2006 19:41:57	Straylight	3.0000	47	2Bet CMa	1.9760	28000.	6	20122	No
328	GOM_NL__2PRFIN20060104_194226_000000382044_00028_20122_6980.N1	04-JAN-2006 19:42:26	Straylight	38.000	101	11Alp Lep	2.5820	7000.0	76	20122	No
329	GOM_NL__2PRFIN20060104_194517_000000462044_00028_20122_6981.N1	04-JAN-2006 19:45:17	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	20122	No
330	GOM_NL__2PRFIN20060104_194705_000000412044_00028_20122_6982.N1	04-JAN-2006 19:47:05	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	20122	No
331	GOM_NL__2PRFIN20060104_194931_000000362044_00028_20122_6983.N1	04-JAN-2006 19:49:31	Tw_i_and_stray	36.000	14	58Alp Ori	0.87000	3000.0	72	20122	No
332	GOM_NL__2PRFIN20060104_195230_000000442044_00028_20122_6984.N1	04-JAN-2006 19:52:30	Bright	44.000	13	87Alp Tau	0.86700	3800.0	88	20122	No
333	GOM_NL__2PRFIN20060104_195534_000000372044_00028_20122_6985.N1	04-JAN-2006 19:55:34	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20122	No
334	GOM_NL__2PRFIN20060104_195655_000000372044_00028_20122_6986.N1	04-JAN-2006 19:56:55	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20122	No
335	GOM_NL__2PRFIN20060104_195926_000000352044_00028_20122_6987.N1	04-JAN-2006 19:59:26	Bright	34.500	149	45Eps Per	2.8880	30000.	69	20122	No
336	GOM_NL__2PRFIN20060104_200144_000000352044_00028_20122_6988.N1	04-JAN-2006 20:01:44	Bright	35.000	175	39Del Per	3.0100	19400.	70	20122	No
337	GOM_NL__2PRFIN20060104_201243_000000362044_00028_20122_6989.N1	04-JAN-2006 20:12:43	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20122	No



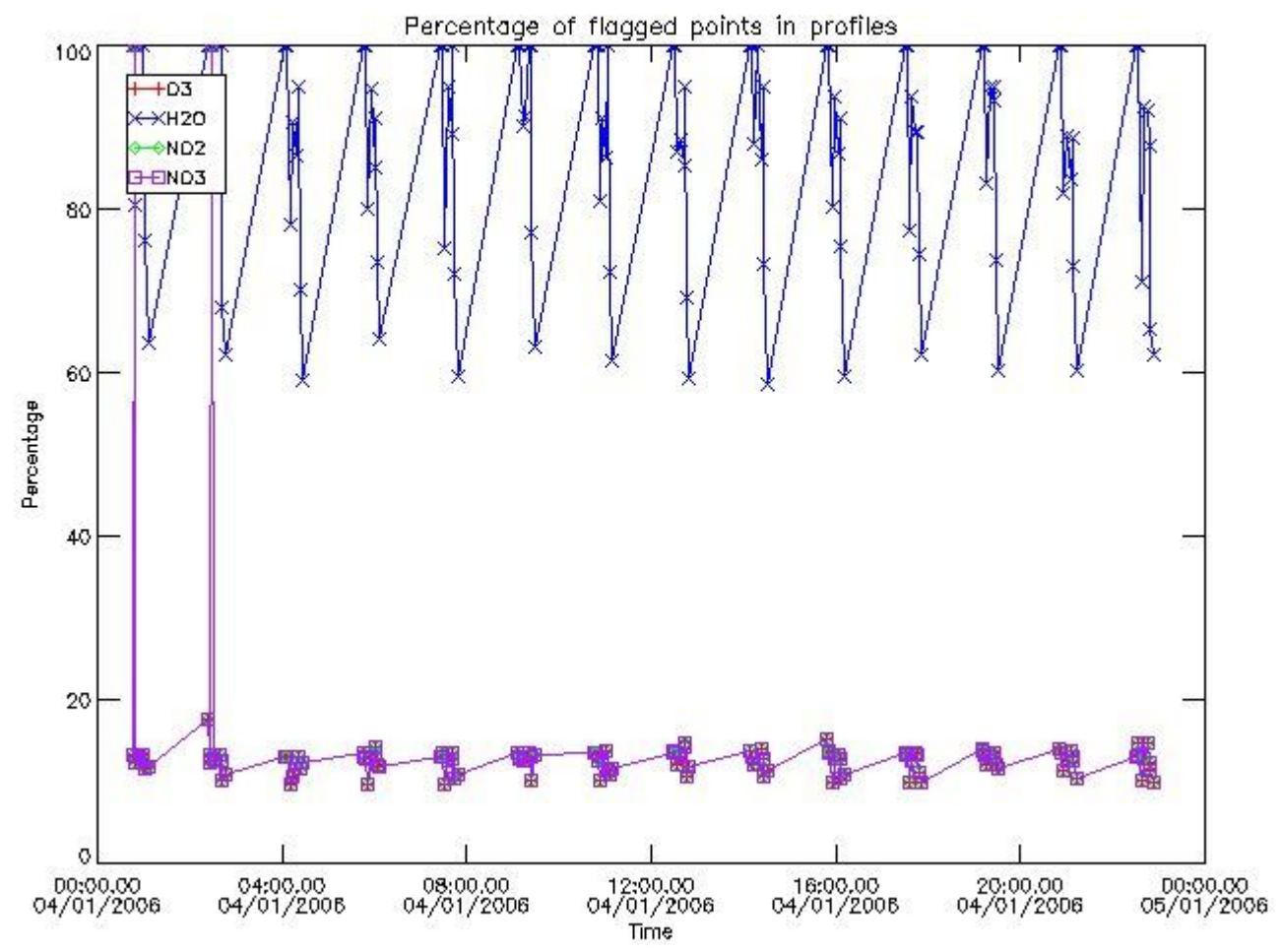
338	GOM_NL__2PRFIN20060104_202103_000000382044_00028_20122_6990.N1	04-JAN-2006 20:21:03	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	20122	No
339	GOM_NL__2PRFIN20060104_202317_000000362044_00028_20122_6991.N1	04-JAN-2006 20:23:17	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20122	No
340	GOM_NL__2PRFIN20060104_202930_000000352044_00028_20122_6992.N1	04-JAN-2006 20:29:30	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	20122	No
341	GOM_NL__2PRFIN20060104_203228_000000342044_00028_20122_6993.N1	04-JAN-2006 20:32:28	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	20122	No
342	GOM_NL__2PRFIN20060104_203727_000000172044_00028_20122_6994.N1	04-JAN-2006 20:37:27	Tw_i_and_stray	17.000	102	24Alp Ser	2.6000	4250.0	34	20122	No
343	GOM_NL__2PRFIN20060104_203944_000000352044_00028_20122_6995.N1	04-JAN-2006 20:39:44	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	20122	No
344	GOM_NL__2PRFIN20060104_204418_000000362044_00028_20122_6996.N1	04-JAN-2006 20:44:18	Bright	35.500	97	8Bet1Sco	2.5610	30000.	71	20122	No
345	GOM_NL__2PRFIN20060104_204607_000000382044_00028_20122_6997.N1	04-JAN-2006 20:46:07	Tw_i_and_stray	38.000	158	6Pi Sco	2.9060	28000.	76	20122	No
346	GOM_NL__2PRFIN20060104_205035_000000372044_00028_20122_6998.N1	04-JAN-2006 20:50:35	Dark	36.500	131	Gam Lup	2.8000	26000.	73	20122	No
347	GOM_NL__2PRFIN20060104_205200_000000382044_00028_20122_6999.N1	04-JAN-2006 20:52:00	Dark	38.000	109	Bet Lup	2.6770	26000.	76	20122	No
348	GOM_NL__2PRFIN20060104_205330_000000382044_00028_20122_7000.N1	04-JAN-2006 20:53:30	Dark	37.500	78	Alp Lup	2.3040	28000.	75	20122	No
349	GOM_NL__2PRFIN20060104_205633_000000452044_00029_20123_6973.N1	04-JAN-2006 20:56:33	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	20123	No
350	GOM_NL__2PRFIN20060104_210034_000000412044_00029_20123_6974.N1	04-JAN-2006 21:00:34	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	20123	No
351	GOM_NL__2PRFIN20060104_210542_000000372044_00029_20123_6975.N1	04-JAN-2006 21:05:42	Dark	37.000	29	Bet Car	1.6720	10200.	74	20123	No
352	GOM_NL__2PRFIN20060104_210715_000000412044_00029_20123_6976.N1	04-JAN-2006 21:07:15	Dark	40.500	71	lot Car	2.2460	7700.0	81	20123	No
353	GOM_NL__2PRFIN20060104_210845_000000402044_00029_20123_6977.N1	04-JAN-2006 21:08:45	Dark	39.500	41	Eps Car	1.8600	4100.0	79	20123	No
354	GOM_NL__2PRFIN20060104_211248_000000502044_00029_20123_6978.N1	04-JAN-2006 21:12:48	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	20123	No
355	GOM_NL__2PRFIN20060104_211827_000000392044_00029_20123_6979.N1	04-JAN-2006 21:18:27	Straylight	39.000	108	Alp Col	2.6520	15200.	78	20123	No
356	GOM_NL__2PRFIN20060104_212233_00000032044_00029_20123_6980.N1	04-JAN-2006 21:22:33	Straylight	3.0000	47	2Bet CMa	1.9760	28000.	6	20123	No
357	GOM_NL__2PRFIN20060104_212302_000000402044_00029_20123_6981.N1	04-JAN-2006 21:23:02	Straylight	40.000	101	11Alp Lep	2.5820	7000.0	80	20123	No
358	GOM_NL__2PRFIN20060104_212553_000000402044_00029_20123_6982.N1	04-JAN-2006 21:25:53	Straylight	40.000	7	19Bet Ori	0.10000	14000.	80	20123	No
359	GOM_NL__2PRFIN20060104_212741_000000422044_00029_20123_6983.N1	04-JAN-2006 21:27:41	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	20123	No
360	GOM_NL__2PRFIN20060104_213006_000000362044_00029_20123_6984.N1	04-JAN-2006 21:30:06	Tw_i_and_stray	36.000	14	58Alp Ori	0.87000	3000.0	72	20123	No
361	GOM_NL__2PRFIN20060104_213306_000000442044_00029_20123_6985.N1	04-JAN-2006 21:33:06	Bright	44.000	13	87Alp Tau	0.86700	3800.0	88	20123	No
362	GOM_NL__2PRFIN20060104_213610_000000372044_00029_20123_6986.N1	04-JAN-2006 21:36:10	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20123	No
363	GOM_NL__2PRFIN20060104_213731_000000382044_00029_20123_6987.N1	04-JAN-2006 21:37:31	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	20123	No
364	GOM_NL__2PRFIN20060104_214002_000000352044_00029_20123_6988.N1	04-JAN-2006 21:40:02	Bright	35.000	149	45Eps Per	2.8880	30000.	70	20123	No
365	GOM_NL__2PRFIN20060104_215319_000000372044_00029_20123_6989.N1	04-JAN-2006 21:53:19	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	20123	No
366	GOM_NL__2PRFIN20060104_220139_000000342044_00029_20123_6990.N1	04-JAN-2006 22:01:39	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	20123	No
367	GOM_NL__2PRFIN20060104_220353_000000332044_00029_20123_6991.N1	04-JAN-2006 22:03:53	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	20123	No
368	GOM_NL__2PRFIN20060104_221006_000000352044_00029_20123_6992.N1	04-JAN-2006 22:10:06	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	20123	No
369	GOM_NL__2PRFIN20060104_221304_000000352044_00029_20123_6993.N1	04-JAN-2006 22:13:04	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	20123	No
370	GOM_NL__2PRFIN20060104_221804_000000172044_00029_20123_6994.N1	04-JAN-2006 22:18:04	Tw_i_and_stray	17.000	102	24Alp Ser	2.6000	4250.0	34	20123	No
371	GOM_NL__2PRFIN20060104_222020_000000352044_00029_20123_6995.N1	04-JAN-2006 22:20:20	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	20123	No
372	GOM_NL__2PRFIN20060104_222454_000000452044_00029_20123_6996.N1	04-JAN-2006 22:24:54	Bright	44.500	97	8Bet1Sco	2.5610	30000.	89	20123	No
373	GOM_NL__2PRFIN20060104_222643_000000392044_00029_20123_6997.N1	04-JAN-2006 22:26:43	Tw_i_and_stray	39.000	158	6Pi Sco	2.9060	28000.	78	20123	No
374	GOM_NL__2PRFIN20060104_223111_000000402044_00029_20123_6998.N1	04-JAN-2006 22:31:11	Dark	39.500	131	Gam Lup	2.8000	26000.	79	20123	No
375	GOM_NL__2PRFIN20060104_223237_000000382044_00029_20123_6999.N1	04-JAN-2006 22:32:37	Dark	38.000	109	Bet Lup	2.6770	26000.	76	20123	No
376	GOM_NL__2PRFIN20060104_223406_000000392044_00029_20123_7000.N1	04-JAN-2006 22:34:06	Dark	38.500	78	Alp Lup	2.3040	28000.	77	20123	No
377	GOM_NL__2PRFIN20060104_223709_000000512044_00030_20124_6974.N1	04-JAN-2006 22:37:09	Dark	50.500	4	Alp1Cen	-0.010000	5800.0	101	20124	No
378	GOM_NL__2PRFIN20060104_224110_000000402044_00030_20124_6975.N1	04-JAN-2006 22:41:10	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	20124	No
379	GOM_NL__2PRFIN20060104_224619_000000382044_00030_20124_6976.N1	04-JAN-2006 22:46:19	Dark	38.000	29	Bet Car	1.6720	10200.	76	20124	No
380	GOM_NL__2PRFIN20060104_224752_000000422044_00030_20124_6977.N1	04-JAN-2006 22:47:52	Dark	41.500	71	lot Car	2.2460	7700.0	83	20124	No
381	GOM_NL__2PRFIN20060104_224921_000000452044_00030_20124_6978.N1	04-JAN-2006 22:49:21	Dark	45.000	41	Eps Car	1.8600	4100.0	90	20124	No
382	GOM_NL__2PRFIN20060104_225324_000000522044_00030_20124_6979.N1	04-JAN-2006 22:53:24	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	20124	No
383	GOM_NL__2PRFIN20060104_225903_000000402044_00030_20124_6980.N1	04-JAN-2006 22:59:03	Straylight	40.000	108	Alp Col	2.6520	15200.	80	20124	No
384	GOM_NL__2PRFIN20060104_230309_000000132044_00030_20124_6981.N1	04-JAN-2006 23:03:09	Straylight	13.000	47	2Bet CMa	1.9760	28000.	26	20124	No
385	GOM_NL__2PRFIN20060104_230629_000000472044_00030_20124_6982.N1	04-JAN-2006 23:06:29	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	20124	No
386	GOM_NL__2PRFIN20060104_230817_000000422044_00030_20124_6983.N1	04-JAN-2006 23:08:17	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	20124	No
387	GOM_NL__2PRFIN20060104_231042_000000482044_00030_20124_6984.N1	04-JAN-2006 23:10:42	Tw_i_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	20124	No
388	GOM_NL__2PRFIN20060104_231342_000000442044_00030_20124_6985.N1	04-JAN-2006 23:13:42	Bright	43.500	13	87Alp Tau	0.86700	3800.0	87	20124	No
389	GOM_NL__2PRFIN20060104_231646_000000372044_00030_20124_6986.N1	04-JAN-2006 23:16:46	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20124	No
390	GOM_NL__2PRFIN20060104_231807_000000372044_00030_20124_6987.N1	04-JAN-2006 23:18:07	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	20124	No
391	GOM_NL__2PRFIN20060104_232038_000000352044_00030_20124_6988.N1	04-JAN-2006 23:20:38	Bright	35.000	149	45Eps Per	2.8880	30000.	70	20124	No
392	GOM_NL__2PRFIN20060104_232256_000000352044_00030_20124_6989.N1	04-JAN-2006 23:22:56	Bright	34.500	175	39Del Per	3.0100	19400.	69	20124	No
393	GOM_NL__2PRFIN20060104_233355_000000372044_00030_20124_6990.N1	04-JAN-2006 23:33:55	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20124	No
394	GOM_NL__2PRFIN20060104_234215_000000352044_00030_20124_6991.N1	04-JAN-2006 23:42:15	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	20124	No
395	GOM_NL__2PRFIN20060104_234429_000000522044_00030_20124_6992.N1	04-JAN-2006 23:44:29	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	20124	No
396	GOM_NL__2PRFIN20060104_235042_000000522044_00030_20124_6993.N1	04-JAN-2006 23:50:42	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	20124	No



### 3. Quality information per product

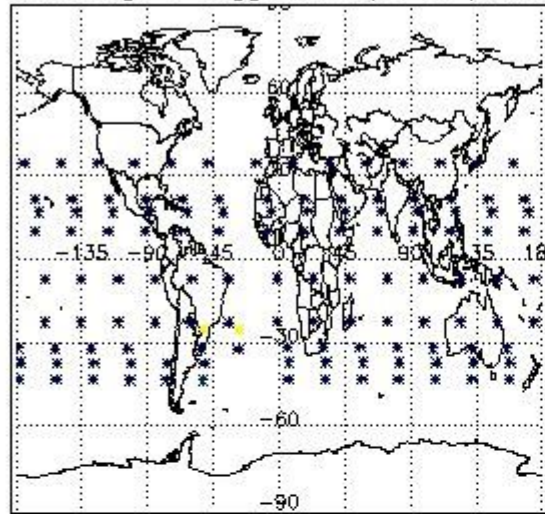
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

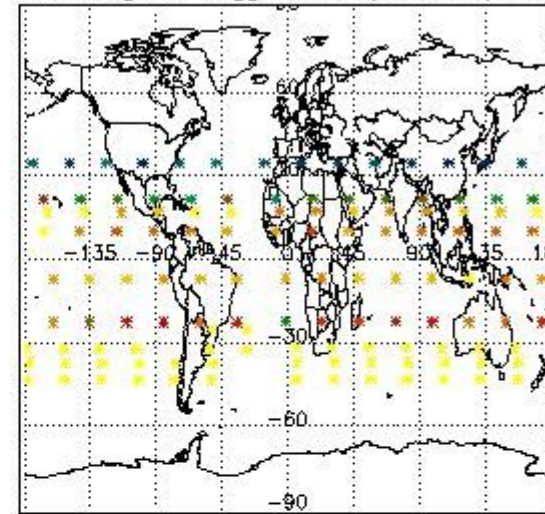


#### 3.2 Plot quality information per product (world map)

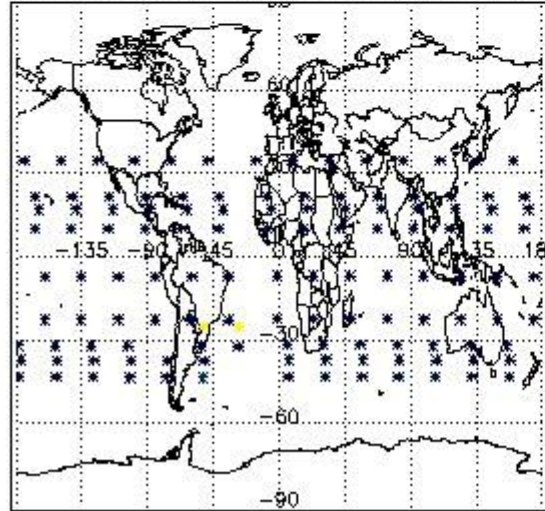
Percentage of flagged data per O3 profile



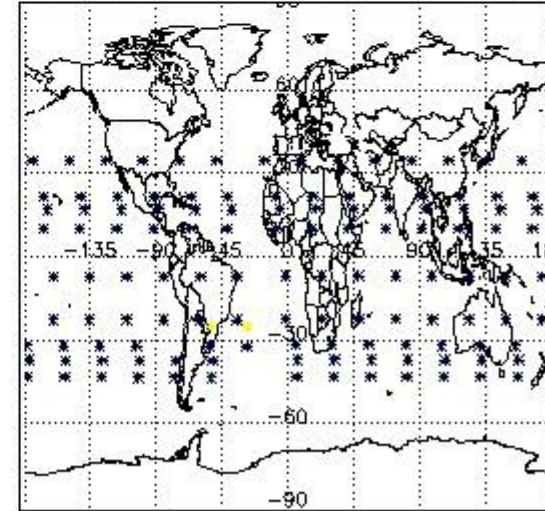
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

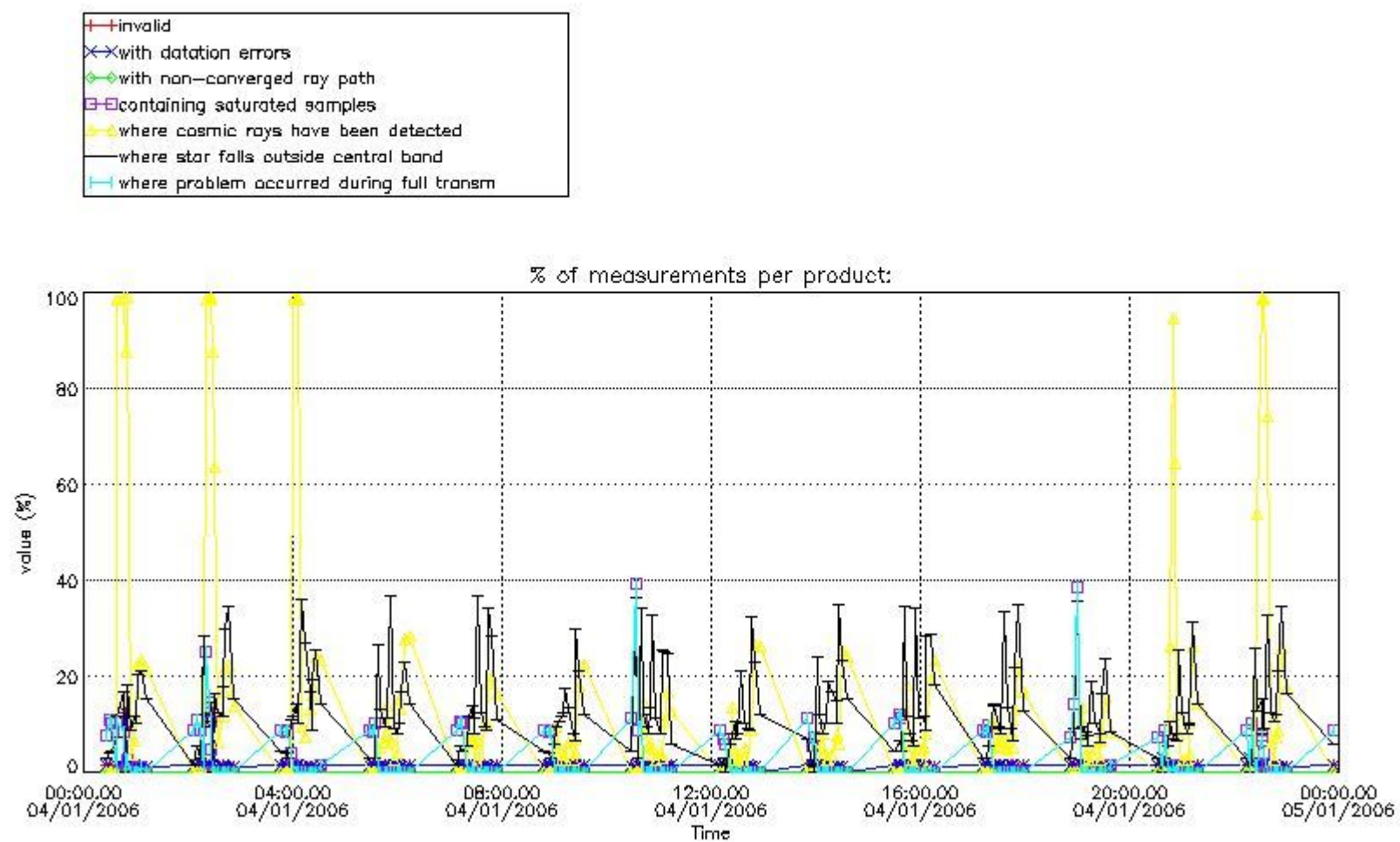


#### 4. Level 1 quality information per product

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

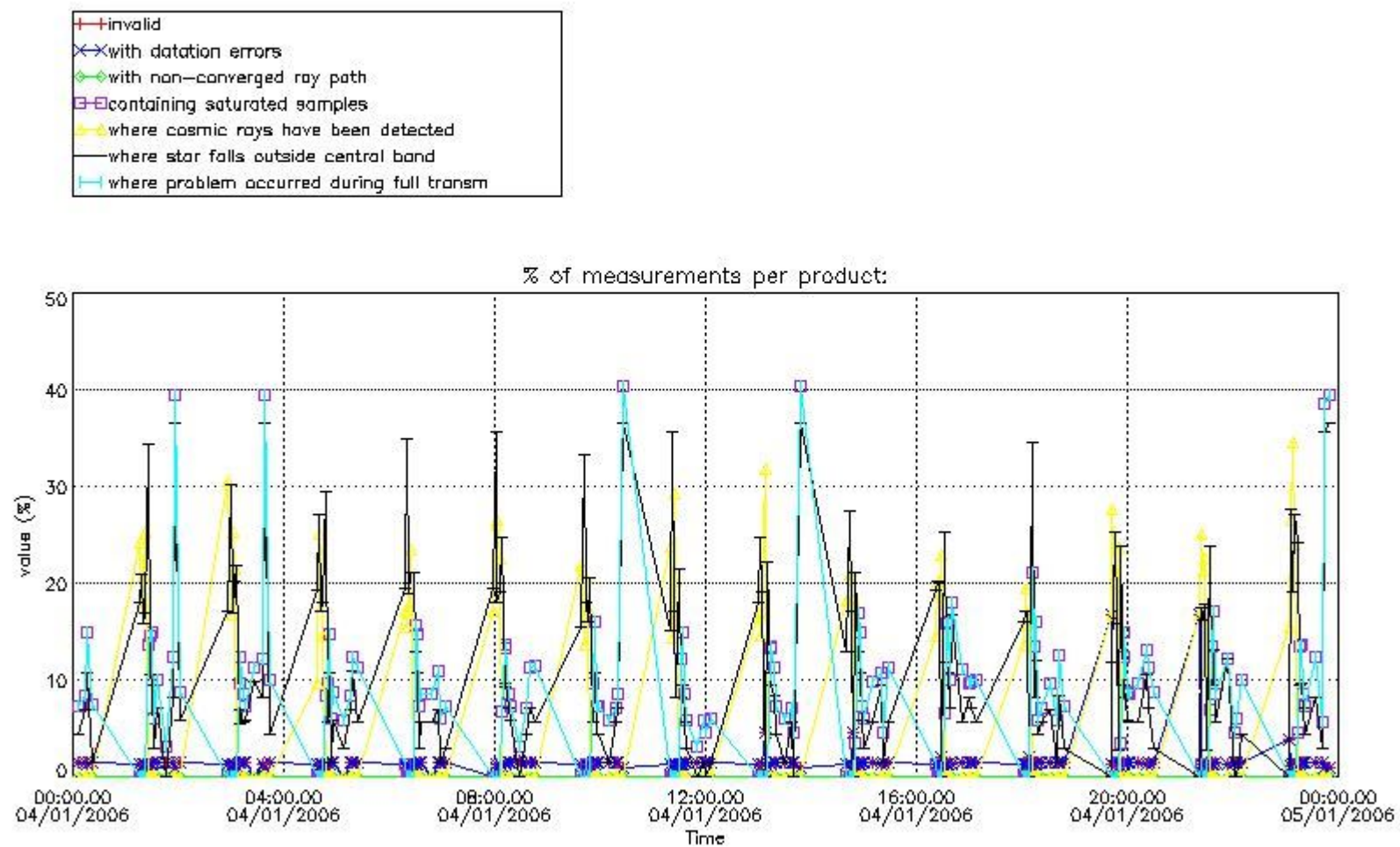
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



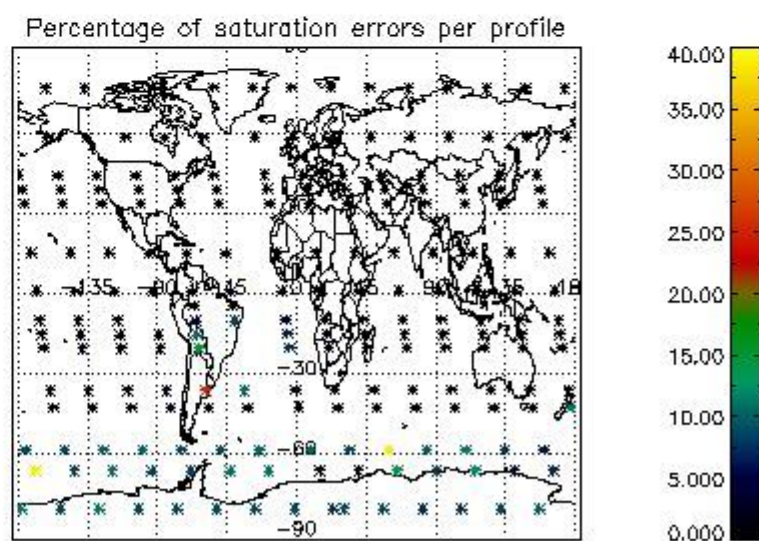
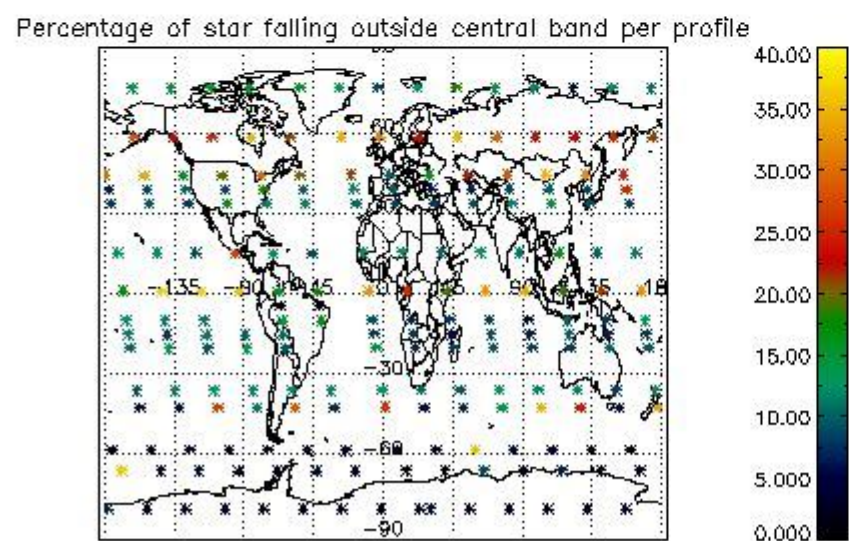
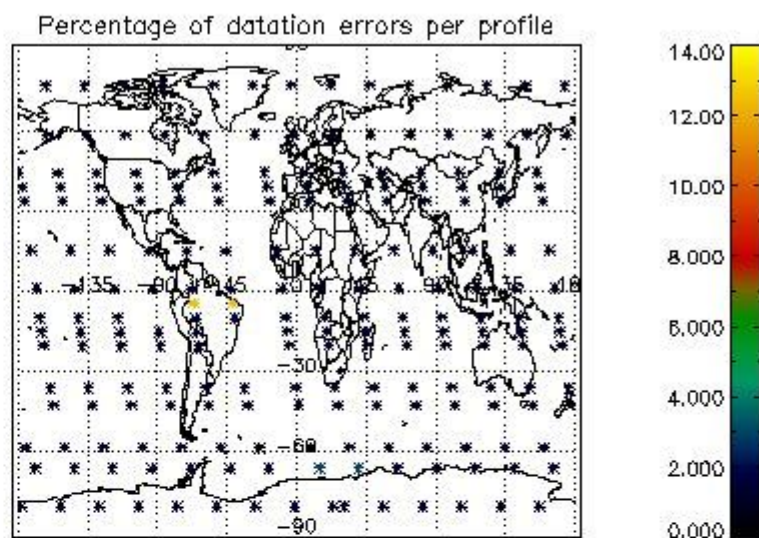
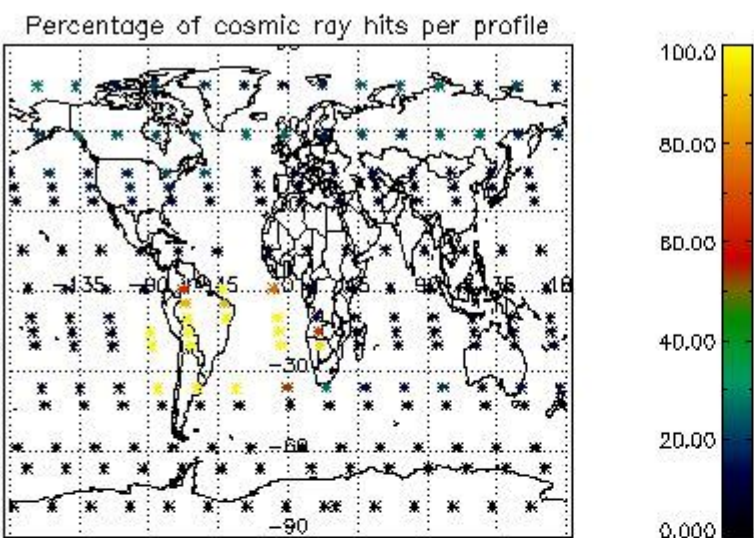
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes





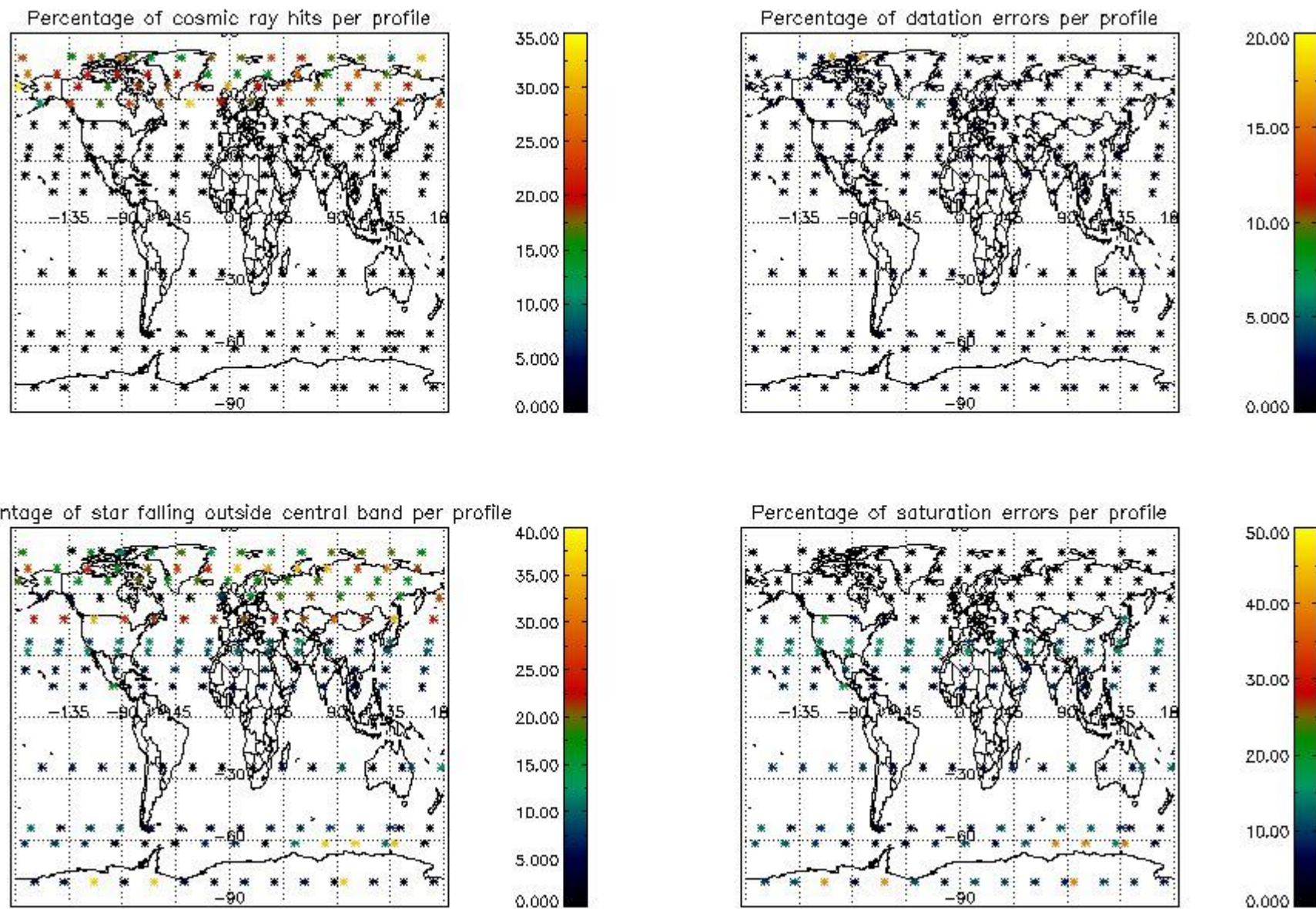
*4.2 Plot quality information per product coming from level 1b processing (world map)*

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



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

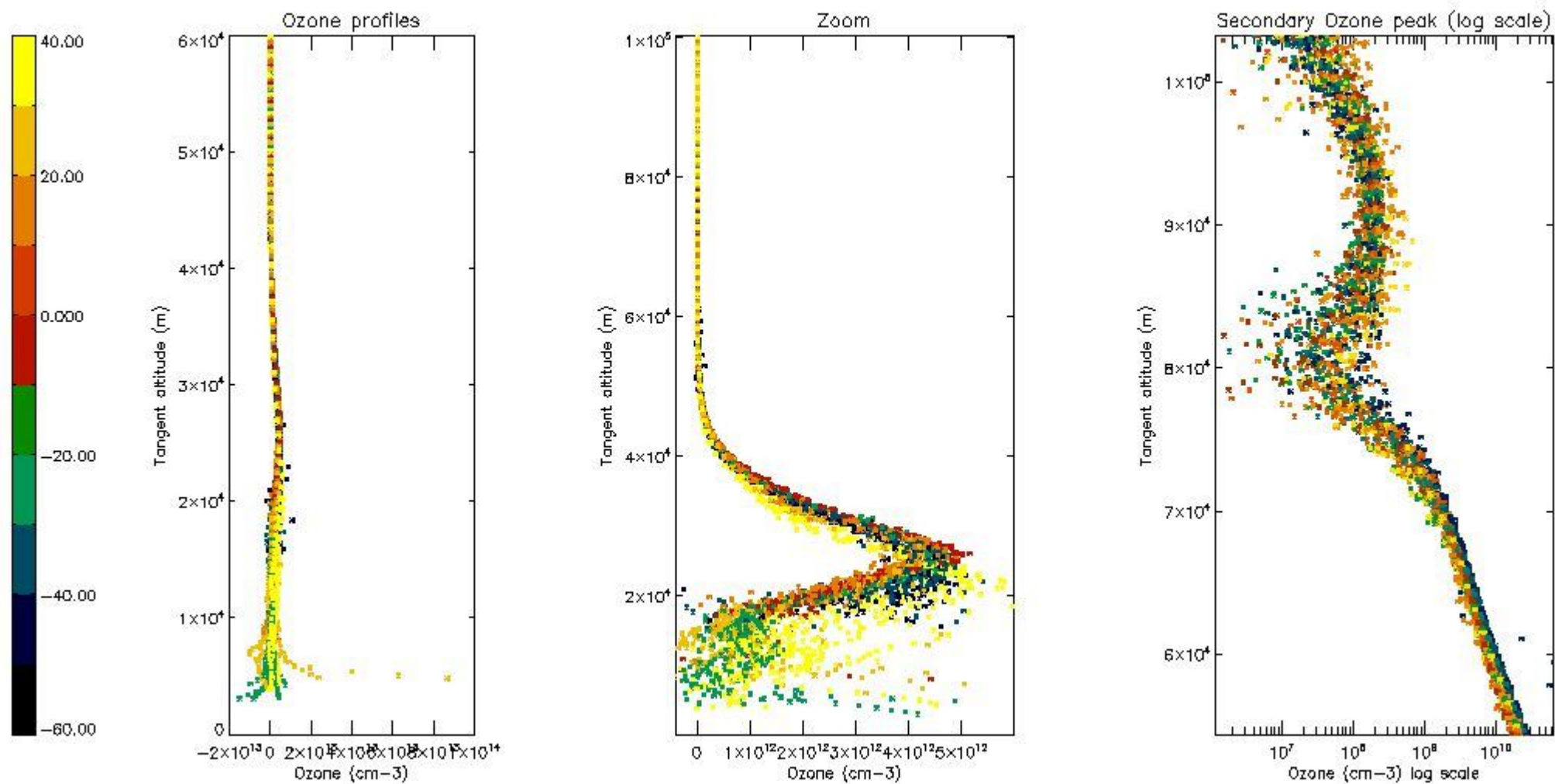
Criteria	% of total production
All STD	35
STD < 20	21



STD < 10	18
STD < 5	12

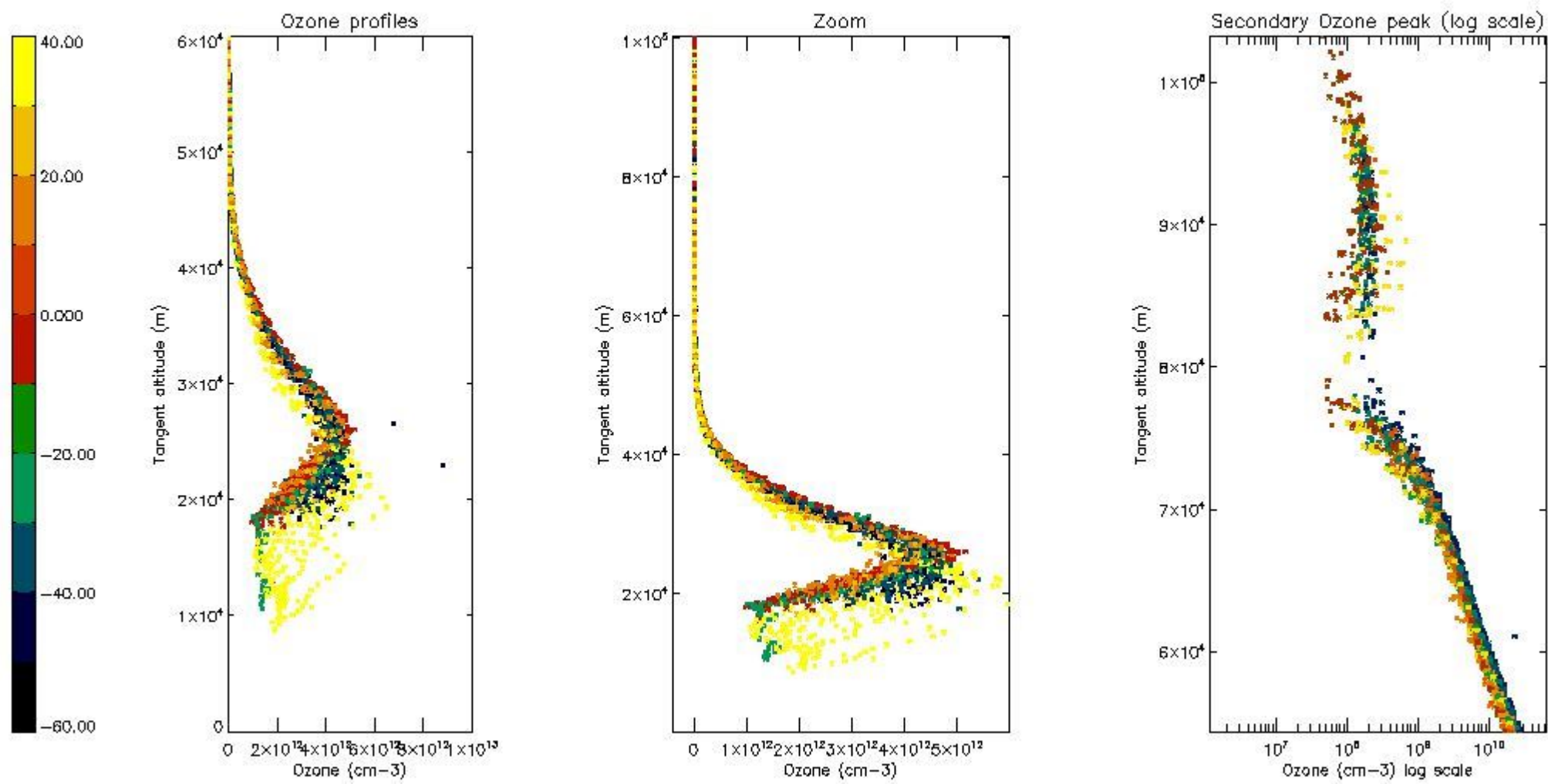
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



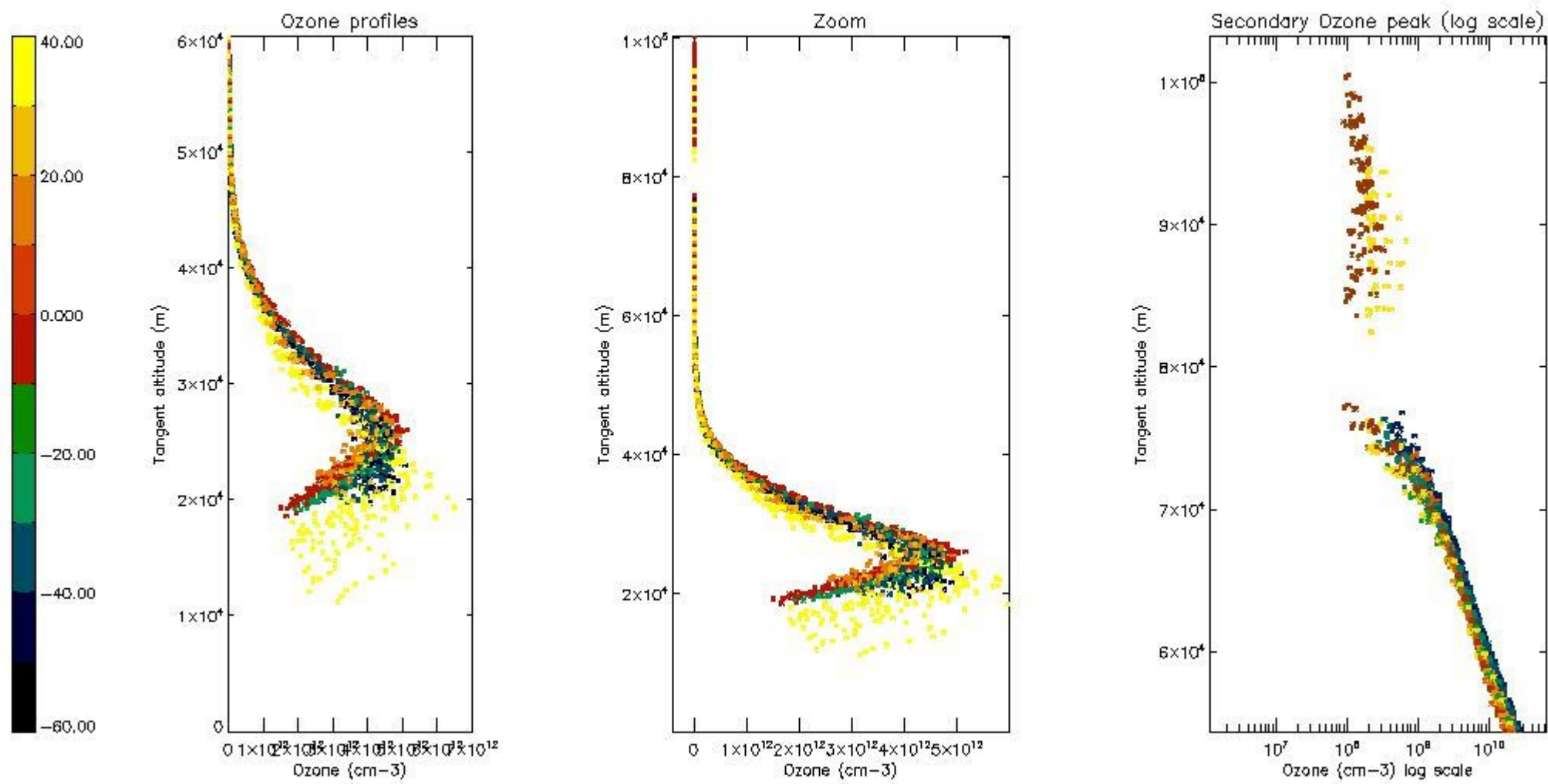
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



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

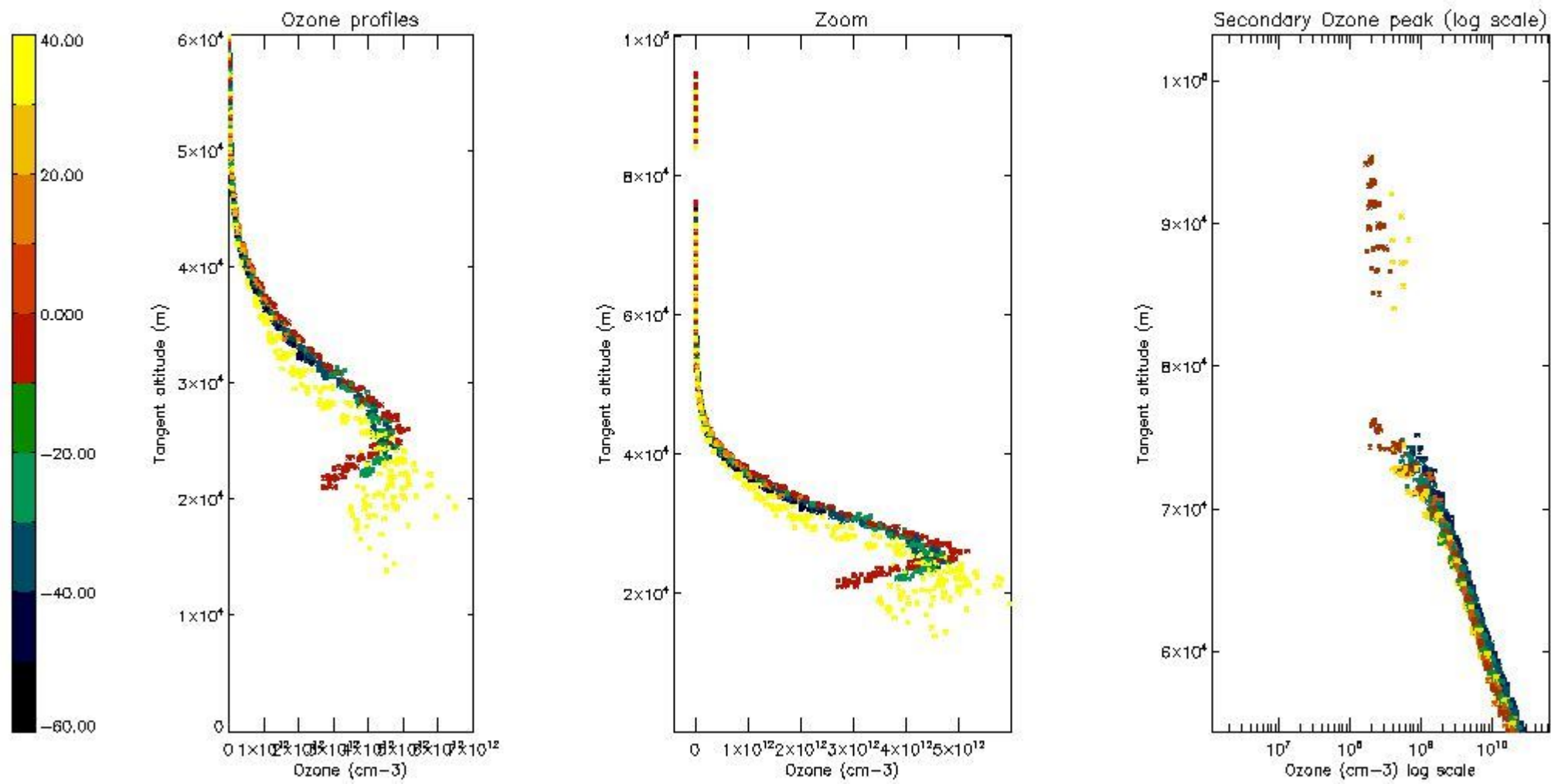
The colorbar represents the latitude.



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

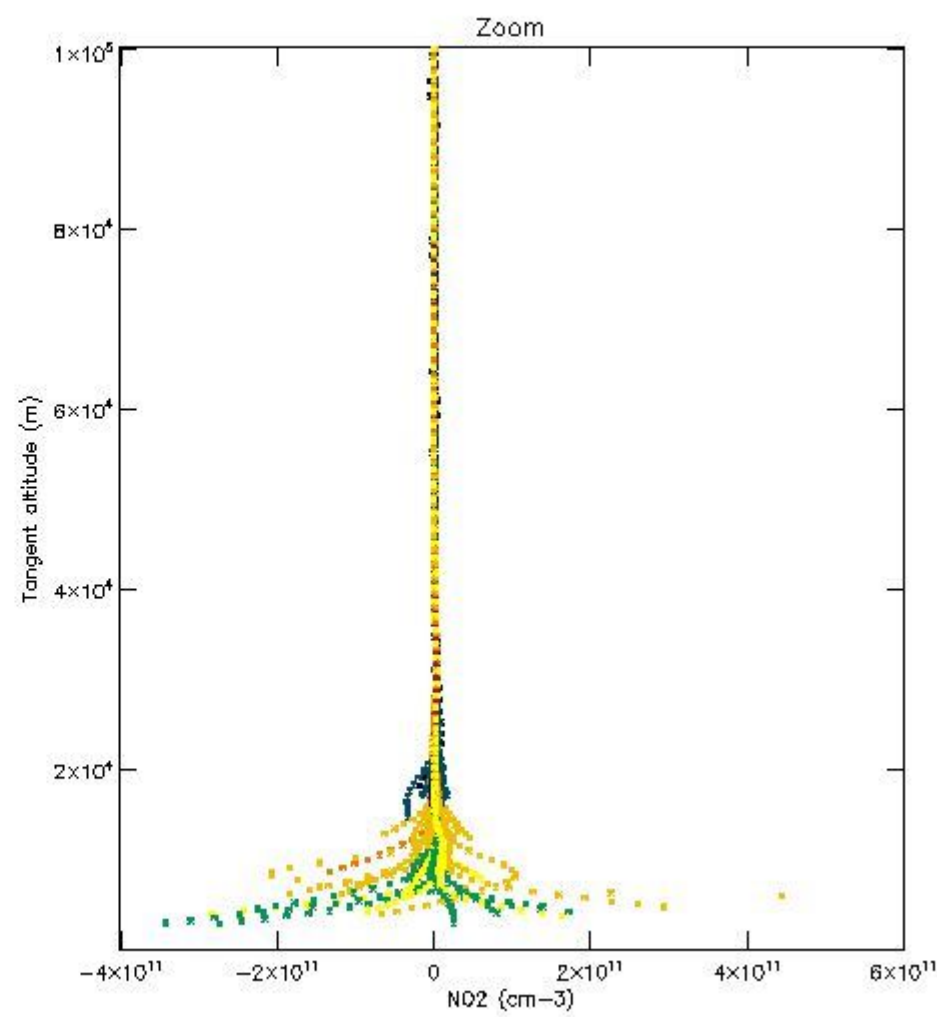
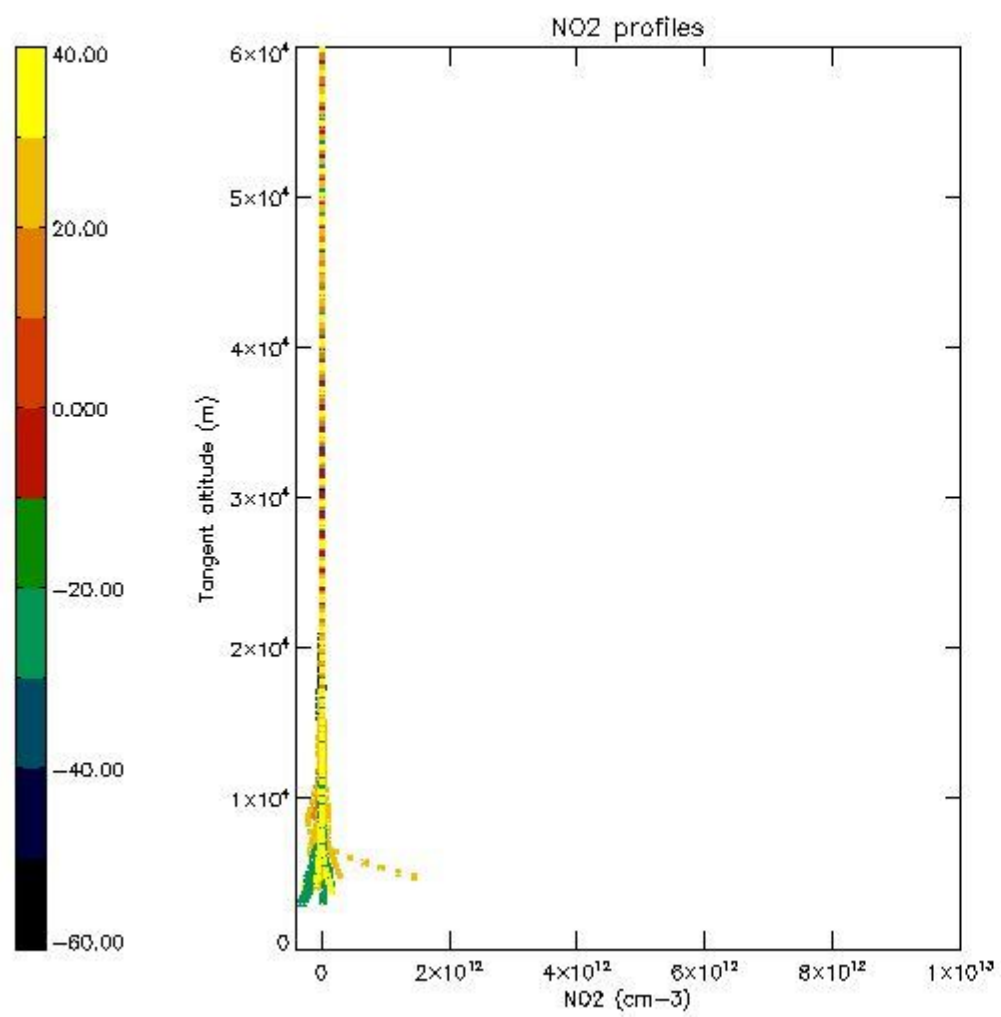
The colorbar represents the latitude.





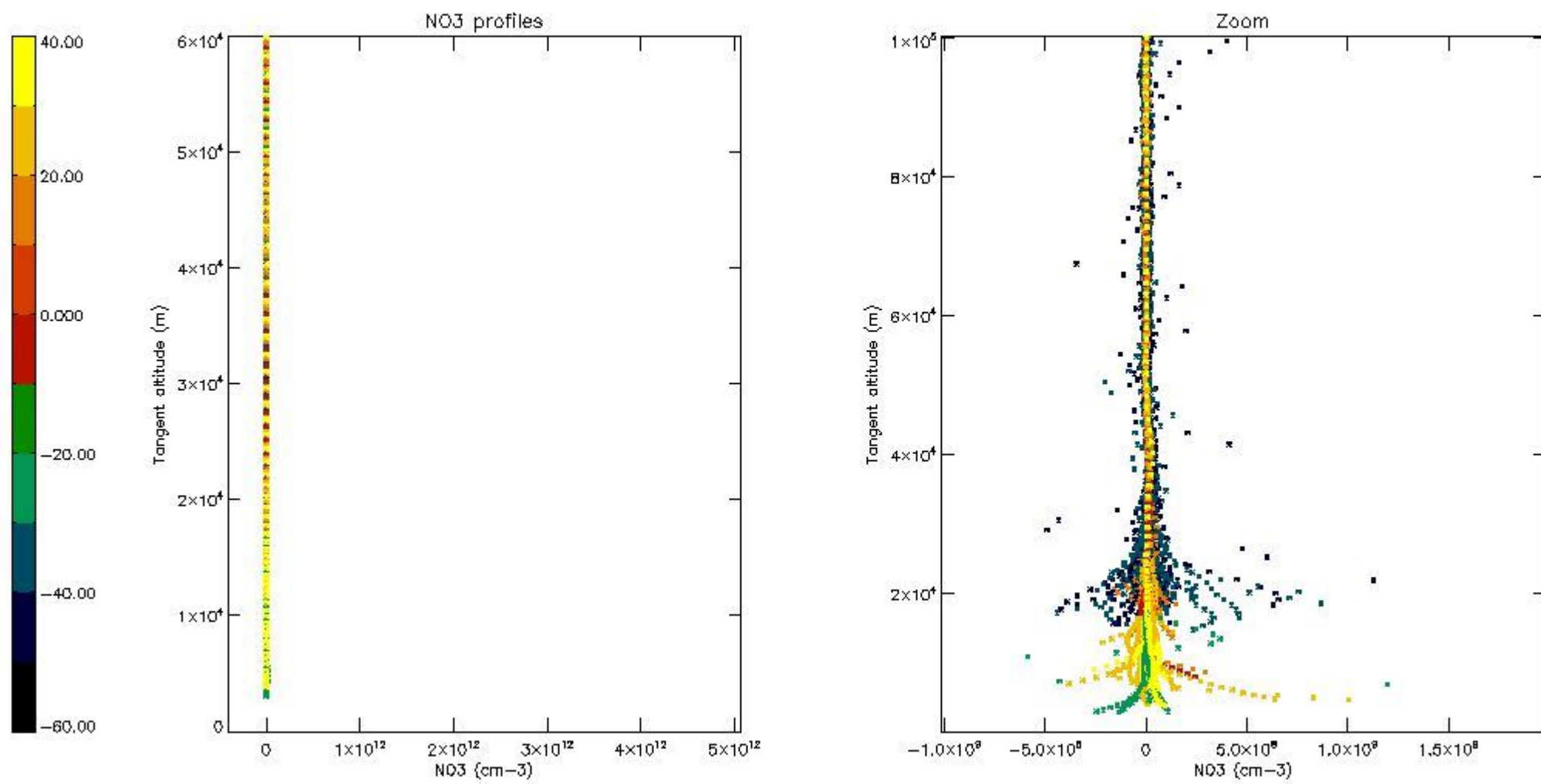
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

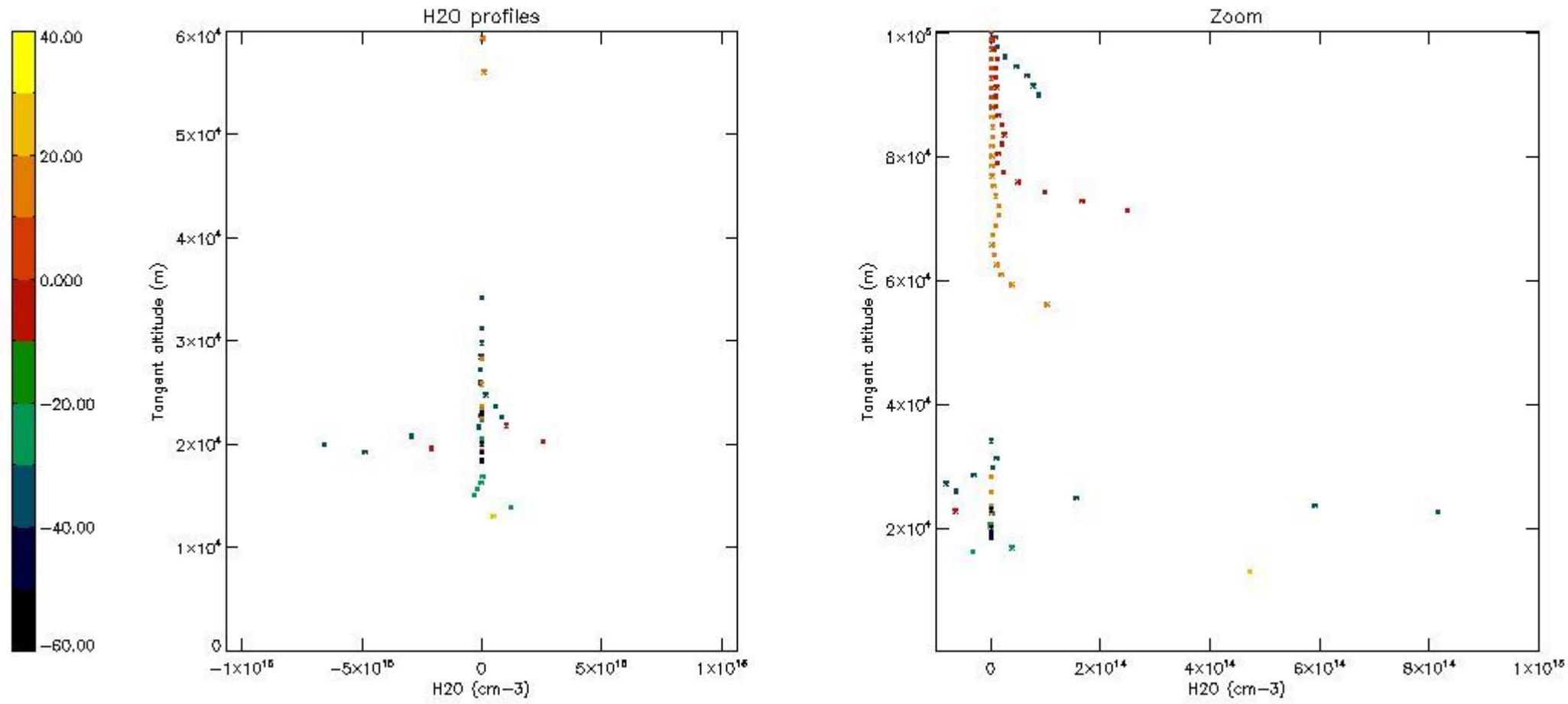
The colorbar represents the latitude.



5.8 Plot H<sub>2</sub>O 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	04-JAN-2006 00:05:32
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	04-JAN-2006 00:05:32
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	04-JAN-2006 00:05:32

# GOMOS Level 2 Daily Report

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

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

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

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

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

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

Item	Value
Time of report generation	22APR2013 11:40:01
Data source version	GOMOS/6.01
Start time of products	04-01-2006 (04JAN2006 00:00:00)
Stop time of products	05-01-2006 (05JAN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	397
Nb of prods with errors	0

## 2. Summary of processed GOM\_NL\_\_2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20060104_000532_000000352044_00016_20110_6955.N1	04-JAN-2006 00:05:32	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20110	No
2	GOM_NL__2PRFIN20060104_001352_000000362044_00016_20110_6956.N1	04-JAN-2006 00:13:52	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	20110	No
3	GOM_NL__2PRFIN20060104_001604_000000372044_00016_20110_6957.N1	04-JAN-2006 00:16:04	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	20110	No
4	GOM_NL__2PRFIN20060104_002217_000000342044_00016_20110_6958.N1	04-JAN-2006 00:22:17	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	20110	No
5	GOM_NL__2PRFIN20060104_002515_000000342044_00016_20110_6959.N1	04-JAN-2006 00:25:15	Bright	33.500	127	27Bet Her	2.7810	4700.0	67	20110	No
6	GOM_NL__2PRFIN20060104_003012_000000372044_00016_20110_6960.N1	04-JAN-2006 00:30:12	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	20110	No
7	GOM_NL__2PRFIN20060104_003229_000000352044_00016_20110_6961.N1	04-JAN-2006 00:32:29	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	20110	No
8	GOM_NL__2PRFIN20060104_003703_000000352044_00016_20110_6962.N1	04-JAN-2006 00:37:03	Bright	35.000	97	8Bet1Sco	2.5610	30000.	70	20110	No
9	GOM_NL__2PRFIN20060104_003852_000000392044_00016_20110_6963.N1	04-JAN-2006 00:38:52	Twilight	38.500	158	6Pi Sco	2.9060	28000.	77	20110	No
10	GOM_NL__2PRFIN20060104_004613_000000422044_00016_20110_6964.N1	04-JAN-2006 00:46:13	Dark	42.000	78	Alp Lup	2.3040	28000.	84	20110	No
11	GOM_NL__2PRFIN20060104_004749_00000042044_00016_20110_6965.N1	04-JAN-2006 00:47:49	Dark	4.0000	95	Zet Cen	2.5450	26000.	8	20110	No
12	GOM_NL__2PRFIN20060104_004918_000000422044_00017_20111_6941.N1	04-JAN-2006 00:49:18	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	20111	No
13	GOM_NL__2PRFIN20060104_005316_000000402044_00017_20111_6942.N1	04-JAN-2006 00:53:16	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20111	No
14	GOM_NL__2PRFIN20060104_005827_000000392044_00017_20111_6943.N1	04-JAN-2006 00:58:27	Dark	38.500	29	Bet Car	1.6720	10200.	77	20111	No
15	GOM_NL__2PRFIN20060104_005958_000000402044_00017_20111_6944.N1	04-JAN-2006 00:59:58	Dark	40.000	71	lot Car	2.2460	7700.0	80	20111	No
16	GOM_NL__2PRFIN20060104_010129_000000452044_00017_20111_6945.N1	04-JAN-2006 01:01:29	Dark	44.500	41	Eps Car	1.8600	4100.0	89	20111	No
17	GOM_NL__2PRFIN20060104_010534_000000432044_00017_20111_6946.N1	04-JAN-2006 01:05:34	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	20111	No
18	GOM_NL__2PRFIN20060104_011114_000000402044_00017_20111_6947.N1	04-JAN-2006 01:11:14	Straylight	39.500	108	Alp Col	2.6520	15200.	79	20111	No
19	GOM_NL__2PRFIN20060104_011549_000000422044_00017_20111_6948.N1	04-JAN-2006 01:15:49	Straylight	41.500	101	11Alp Lep	2.5820	7000.0	83	20111	No
20	GOM_NL__2PRFIN20060104_011840_000000432044_00017_20111_6949.N1	04-JAN-2006 01:18:40	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	20111	No
21	GOM_NL__2PRFIN20060104_012029_000000412044_00017_20111_6950.N1	04-JAN-2006 01:20:29	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	20111	No
22	GOM_NL__2PRFIN20060104_012240_000000422044_00017_20111_6951.N1	04-JAN-2006 01:22:40	Twilight	41.500	27	24Gam Ori	1.6360	26000.	83	20111	No
23	GOM_NL__2PRFIN20060104_012553_000000512044_00017_20111_6952.N1	04-JAN-2006 01:25:53	Bright	51.000	13	87Alp Tau	0.86700	3800.0	102	20111	No
24	GOM_NL__2PRFIN20060104_012859_000000382044_00017_20111_6953.N1	04-JAN-2006 01:28:59	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	20111	No
25	GOM_NL__2PRFIN20060104_013019_000000372044_00017_20111_6954.N1	04-JAN-2006 01:30:19	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20111	No
26	GOM_NL__2PRFIN20060104_013248_000000342044_00017_20111_6955.N1	04-JAN-2006 01:32:48	Bright	33.500	149	45Eps Per	2.8880	30000.	67	20111	No
27	GOM_NL__2PRFIN20060104_013506_000000352044_00017_20111_6956.N1	04-JAN-2006 01:35:06	Bright	35.000	175	39Del Per	3.0100	19400.	70	20111	No
28	GOM_NL__2PRFIN20060104_014608_000000332044_00017_20111_6957.N1	04-JAN-2006 01:46:08	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20111	No
29	GOM_NL__2PRFIN20060104_015428_000000372044_00017_20111_6958.N1	04-JAN-2006 01:54:28	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20111	No
30	GOM_NL__2PRFIN20060104_015640_000000522044_00017_20111_6959.N1	04-JAN-2006 01:56:40	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	20111	No
31	GOM_NL__2PRFIN20060104_020253_000000352044_00017_20111_6960.N1	04-JAN-2006 02:02:53	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	20111	No
32	GOM_NL__2PRFIN20060104_020551_000000342044_00017_20111_6961.N1	04-JAN-2006 02:05:51	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	20111	No
33	GOM_NL__2PRFIN20060104_021049_000000372044_00017_20111_6962.N1	04-JAN-2006 02:10:49	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	20111	No
34	GOM_NL__2PRFIN20060104_021305_000000352044_00017_20111_6963.N1	04-JAN-2006 02:13:05	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	20111	No
35	GOM_NL__2PRFIN20060104_021739_000000462044_00017_20111_6964.N1	04-JAN-2006 02:17:39	Bright	46.000	97	8Bet1Sco	2.5610	30000.	92	20111	No
36	GOM_NL__2PRFIN20060104_021928_000000382044_00017_20111_6965.N1	04-JAN-2006 02:19:28	Twilight	38.000	158	6Pi Sco	2.9060	28000.	76	20111	No
37	GOM_NL__2PRFIN20060104_022355_000000382044_00017_20111_6966.N1	04-JAN-2006 02:23:55	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20111	No
38	GOM_NL__2PRFIN20060104_022520_000000392044_00017_20111_6967.N1	04-JAN-2006 02:25:20	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20111	No
39	GOM_NL__2PRFIN20060104_022649_000000422044_00017_20111_6968.N1	04-JAN-2006 02:26:49	Dark	41.500	78	Alp Lup	2.3040	28000.	83	20111	No
40	GOM_NL__2PRFIN20060104_022825_00000042044_00017_20111_6969.N1	04-JAN-2006 02:28:25	Dark	4.0000	95	Zet Cen	2.5450	26000.	8	20111	No
41	GOM_NL__2PRFIN20060104_022954_000000402044_00018_20112_6942.N1	04-JAN-2006 02:29:54	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	20112	No
42	GOM_NL__2PRFIN20060104_023353_000000412044_00018_20112_6943.N1	04-JAN-2006 02:33:53	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	20112	No



43	GOM_NL__2PRFIN20060104_023903_000000392044_00018_20112_6944.N1	04-JAN-2006 02:39:03	Dark	38.500	29	Bet Car	1.6720	10200.	77	20112	No
44	GOM_NL__2PRFIN20060104_024034_000000452044_00018_20112_6945.N1	04-JAN-2006 02:40:34	Dark	44.500	71	lot Car	2.2460	7700.0	89	20112	No
45	GOM_NL__2PRFIN20060104_024205_000000512044_00018_20112_6946.N1	04-JAN-2006 02:42:05	Dark	50.500	41	Eps Car	1.8600	4100.0	101	20112	No
46	GOM_NL__2PRFIN20060104_024610_000000522044_00018_20112_6947.N1	04-JAN-2006 02:46:10	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	20112	No
47	GOM_NL__2PRFIN20060104_025150_000000402044_00018_20112_6948.N1	04-JAN-2006 02:51:50	Straylight	39.500	108	Alp Col	2.6520	15200.	79	20112	No
48	GOM_NL__2PRFIN20060104_025625_000000412044_00018_20112_6949.N1	04-JAN-2006 02:56:25	Straylight	41.000	101	11Alp Lep	2.5820	7000.0	82	20112	No
49	GOM_NL__2PRFIN20060104_025916_000000482044_00018_20112_6950.N1	04-JAN-2006 02:59:16	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	20112	No
50	GOM_NL__2PRFIN20060104_030105_000000422044_00018_20112_6951.N1	04-JAN-2006 03:01:05	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	20112	No
51	GOM_NL__2PRFIN20060104_030316_000000422044_00018_20112_6952.N1	04-JAN-2006 03:03:16	Tw_i_and_stray	42.000	27	24Gam Ori	1.6360	26000.	84	20112	No
52	GOM_NL__2PRFIN20060104_030629_000000442044_00018_20112_6953.N1	04-JAN-2006 03:06:29	Bright	43.500	13	87Alp Tau	0.86700	3800.0	87	20112	No
53	GOM_NL__2PRFIN20060104_030935_000000372044_00018_20112_6954.N1	04-JAN-2006 03:09:35	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20112	No
54	GOM_NL__2PRFIN20060104_031055_000000372044_00018_20112_6955.N1	04-JAN-2006 03:10:55	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	20112	No
55	GOM_NL__2PRFIN20060104_031324_000000352044_00018_20112_6956.N1	04-JAN-2006 03:13:24	Bright	35.000	149	45Eps Per	2.8880	30000.	70	20112	No
56	GOM_NL__2PRFIN20060104_031542_000000342044_00018_20112_6957.N1	04-JAN-2006 03:15:42	Bright	34.000	175	39Del Per	3.0100	19400.	68	20112	No
57	GOM_NL__2PRFIN20060104_032644_000000362044_00018_20112_6958.N1	04-JAN-2006 03:26:44	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20112	No
58	GOM_NL__2PRFIN20060104_033504_000000372044_00018_20112_6959.N1	04-JAN-2006 03:35:04	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	20112	No
59	GOM_NL__2PRFIN20060104_033716_000000522044_00018_20112_6960.N1	04-JAN-2006 03:37:16	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	20112	No
60	GOM_NL__2PRFIN20060104_034329_000000352044_00018_20112_6961.N1	04-JAN-2006 03:43:29	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	20112	No
61	GOM_NL__2PRFIN20060104_034627_000000352044_00018_20112_6962.N1	04-JAN-2006 03:46:27	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	20112	No
62	GOM_NL__2PRFIN20060104_035125_000000372044_00018_20112_6963.N1	04-JAN-2006 03:51:25	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	20112	No
63	GOM_NL__2PRFIN20060104_035341_000000352044_00018_20112_6964.N1	04-JAN-2006 03:53:41	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	20112	No
64	GOM_NL__2PRFIN20060104_035815_000000372044_00018_20112_6965.N1	04-JAN-2006 03:58:15	Bright	36.500	97	8Bet1Sco	2.5610	30000.	73	20112	No
65	GOM_NL__2PRFIN20060104_040005_000000392044_00018_20112_6966.N1	04-JAN-2006 04:00:05	Tw_i_and_stray	38.500	158	6Pi Sco	2.9060	28000.	77	20112	No
66	GOM_NL__2PRFIN20060104_040432_000000392044_00018_20112_6967.N1	04-JAN-2006 04:04:32	Dark	39.000	131	Gam Lup	2.8000	26000.	78	20112	No
67	GOM_NL__2PRFIN20060104_040556_000000392044_00018_20112_6968.N1	04-JAN-2006 04:05:56	Dark	39.000	109	Bet Lup	2.6770	26000.	78	20112	No
68	GOM_NL__2PRFIN20060104_041030_000000532044_00019_20113_6943.N1	04-JAN-2006 04:10:30	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	20113	No
69	GOM_NL__2PRFIN20060104_041429_000000492044_00019_20113_6944.N1	04-JAN-2006 04:14:29	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	20113	No
70	GOM_NL__2PRFIN20060104_041940_000000422044_00019_20113_6945.N1	04-JAN-2006 04:19:40	Dark	41.500	29	Bet Car	1.6720	10200.	83	20113	No
71	GOM_NL__2PRFIN20060104_042111_000000402044_00019_20113_6946.N1	04-JAN-2006 04:21:11	Dark	39.500	71	lot Car	2.2460	7700.0	79	20113	No
72	GOM_NL__2PRFIN20060104_042242_000000442044_00019_20113_6947.N1	04-JAN-2006 04:22:42	Dark	44.000	41	Eps Car	1.8600	4100.0	88	20113	No
73	GOM_NL__2PRFIN20060104_042647_000000462044_00019_20113_6948.N1	04-JAN-2006 04:26:47	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	20113	No
74	GOM_NL__2PRFIN20060104_043226_000000392044_00019_20113_6949.N1	04-JAN-2006 04:32:26	Straylight	38.500	108	Alp Col	2.6520	15200.	77	20113	No
75	GOM_NL__2PRFIN20060104_043701_000000422044_00019_20113_6950.N1	04-JAN-2006 04:37:01	Straylight	41.500	101	11Alp Lep	2.5820	7000.0	83	20113	No
76	GOM_NL__2PRFIN20060104_043952_000000462044_00019_20113_6951.N1	04-JAN-2006 04:39:52	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	20113	No
77	GOM_NL__2PRFIN20060104_044141_000000412044_00019_20113_6952.N1	04-JAN-2006 04:41:41	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	20113	No
78	GOM_NL__2PRFIN20060104_044352_000000422044_00019_20113_6953.N1	04-JAN-2006 04:43:52	Tw_i_and_stray	41.500	27	24Gam Ori	1.6360	26000.	83	20113	No
79	GOM_NL__2PRFIN20060104_044705_000000482044_00019_20113_6954.N1	04-JAN-2006 04:47:05	Bright	47.500	13	87Alp Tau	0.86700	3800.0	95	20113	No
80	GOM_NL__2PRFIN20060104_045011_000000362044_00019_20113_6955.N1	04-JAN-2006 04:50:11	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	20113	No
81	GOM_NL__2PRFIN20060104_045131_000000382044_00019_20113_6956.N1	04-JAN-2006 04:51:31	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	20113	No
82	GOM_NL__2PRFIN20060104_045400_000000342044_00019_20113_6957.N1	04-JAN-2006 04:54:00	Bright	33.500	149	45Eps Per	2.8880	30000.	67	20113	No
83	GOM_NL__2PRFIN20060104_045618_000000352044_00019_20113_6958.N1	04-JAN-2006 04:56:18	Bright	34.500	175	39Del Per	3.0100	19400.	69	20113	No
84	GOM_NL__2PRFIN20060104_050720_000000342044_00019_20113_6959.N1	04-JAN-2006 05:07:20	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20113	No
85	GOM_NL__2PRFIN20060104_051540_000000362044_00019_20113_6960.N1	04-JAN-2006 05:15:40	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	20113	No
86	GOM_NL__2PRFIN20060104_051752_000000372044_00019_20113_6961.N1	04-JAN-2006 05:17:52	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	20113	No
87	GOM_NL__2PRFIN20060104_052405_000000362044_00019_20113_6962.N1	04-JAN-2006 05:24:05	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	20113	No
88	GOM_NL__2PRFIN20060104_052703_000000352044_00019_20113_6963.N1	04-JAN-2006 05:27:03	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	20113	No
89	GOM_NL__2PRFIN20060104_053201_000000372044_00019_20113_6964.N1	04-JAN-2006 05:32:01	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	20113	No
90	GOM_NL__2PRFIN20060104_053418_000000352044_00019_20113_6965.N1	04-JAN-2006 05:34:18	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	20113	No
91	GOM_NL__2PRFIN20060104_053851_000000462044_00019_20113_6966.N1	04-JAN-2006 05:38:51	Bright	45.500	97	8Bet1Sco	2.5610	30000.	91	20113	No
92	GOM_NL__2PRFIN20060104_054041_000000392044_00019_20113_6967.N1	04-JAN-2006 05:40:41	Tw_i_and_stray	38.500	158	6Pi Sco	2.9060	28000.	77	20113	No
93	GOM_NL__2PRFIN20060104_054508_000000382044_00019_20113_6968.N1	04-JAN-2006 05:45:08	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20113	No
94	GOM_NL__2PRFIN20060104_054633_000000402044_00019_20113_6969.N1	04-JAN-2006 05:46:33	Dark	39.500	109	Bet Lup	2.6770	26000.	79	20113	No
95	GOM_NL__2PRFIN20060104_054802_000000402044_00019_20113_6970.N1	04-JAN-2006 05:48:02	Dark	40.000	78	Alp Lup	2.3040	28000.	80	20113	No
96	GOM_NL__2PRFIN20060104_055107_000000532044_00020_20114_6944.N1	04-JAN-2006 05:51:07	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	20114	No
97	GOM_NL__2PRFIN20060104_055506_000000392044_00020_20114_6945.N1	04-JAN-2006 05:55:06	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	20114	No
98	GOM_NL__2PRFIN20060104_060016_000000382044_00020_20114_6946.N1	04-JAN-2006 06:00:16	Dark	37.500	29	Bet Car	1.6720	10200.	75	20114	No
99	GOM_NL__2PRFIN20060104_060147_000000402044_00020_20114_6947.N1	04-JAN-2006 06:01:47	Dark	39.500	71	lot Car	2.2460	7700.0	79	20114	No
100	GOM_NL__2PRFIN20060104_060318_000000422044_00020_20114_6948.N1	04-JAN-2006 06:03:18	Dark	42.000	41	Eps Car	1.8600	4100.0	84	20114	No
101	GOM_NL__2PRFIN20060104_060723_000000442044_00020_20114_6949.N1	04-JAN-2006 06:07:23	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	20114	No

102	GOM_NL__2PRFIN20060104_061302_000000392044_00020_20114_6950.N1	04-JAN-2006 06:13:02	Straylight	39.000	108	Alp Col	2.6520	15200.	78	20114	No
103	GOM_NL__2PRFIN20060104_061737_000000412044_00020_20114_6951.N1	04-JAN-2006 06:17:37	Straylight	41.000	101	11Alp Lep	2.5820	7000.0	82	20114	No
104	GOM_NL__2PRFIN20060104_062028_000000522044_00020_20114_6952.N1	04-JAN-2006 06:20:28	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	20114	No
105	GOM_NL__2PRFIN20060104_062217_000000432044_00020_20114_6953.N1	04-JAN-2006 06:22:17	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	20114	No
106	GOM_NL__2PRFIN20060104_062428_000000432044_00020_20114_6954.N1	04-JAN-2006 06:24:28	Tw_i_and_stray	42.500	27	24Gam Ori	1.6360	26000.	85	20114	No
107	GOM_NL__2PRFIN20060104_062741_000000432044_00020_20114_6955.N1	04-JAN-2006 06:27:41	Bright	42.500	13	87Alp Tau	0.86700	3800.0	85	20114	No
108	GOM_NL__2PRFIN20060104_063047_000000392044_00020_20114_6956.N1	04-JAN-2006 06:30:47	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	20114	No
109	GOM_NL__2PRFIN20060104_063207_000000382044_00020_20114_6957.N1	04-JAN-2006 06:32:07	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	20114	No
110	GOM_NL__2PRFIN20060104_063437_000000342044_00020_20114_6958.N1	04-JAN-2006 06:34:37	Bright	34.000	149	45Eps Per	2.8880	30000.	68	20114	No
111	GOM_NL__2PRFIN20060104_063654_000000352044_00020_20114_6959.N1	04-JAN-2006 06:36:54	Bright	35.000	175	39Del Per	3.0100	19400.	70	20114	No
112	GOM_NL__2PRFIN20060104_064756_000000352044_00020_20114_6960.N1	04-JAN-2006 06:47:56	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20114	No
113	GOM_NL__2PRFIN20060104_065616_000000372044_00020_20114_6961.N1	04-JAN-2006 06:56:16	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20114	No
114	GOM_NL__2PRFIN20060104_065829_000000342044_00020_20114_6962.N1	04-JAN-2006 06:58:29	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	20114	No
115	GOM_NL__2PRFIN20060104_070442_000000342044_00020_20114_6963.N1	04-JAN-2006 07:04:42	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	20114	No
116	GOM_NL__2PRFIN20060104_070739_000000352044_00020_20114_6964.N1	04-JAN-2006 07:07:39	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	20114	No
117	GOM_NL__2PRFIN20060104_071237_000000382044_00020_20114_6965.N1	04-JAN-2006 07:12:37	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	20114	No
118	GOM_NL__2PRFIN20060104_071454_000000352044_00020_20114_6966.N1	04-JAN-2006 07:14:54	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	20114	No
119	GOM_NL__2PRFIN20060104_071928_000000362044_00020_20114_6967.N1	04-JAN-2006 07:19:28	Bright	35.500	97	8Bet1Sco	2.5610	30000.	71	20114	No
120	GOM_NL__2PRFIN20060104_072117_000000392044_00020_20114_6968.N1	04-JAN-2006 07:21:17	Tw_i_and_stray	38.500	158	6Pi Sco	2.9060	28000.	77	20114	No
121	GOM_NL__2PRFIN20060104_072544_000000402044_00020_20114_6969.N1	04-JAN-2006 07:25:44	Dark	39.500	131	Gam Lup	2.8000	26000.	79	20114	No
122	GOM_NL__2PRFIN20060104_072709_000000382044_00020_20114_6970.N1	04-JAN-2006 07:27:09	Dark	37.500	109	Bet Lup	2.6770	26000.	75	20114	No
123	GOM_NL__2PRFIN20060104_072838_000000402044_00020_20114_6971.N1	04-JAN-2006 07:28:38	Dark	39.500	78	Alp Lup	2.3040	28000.	79	20114	No
124	GOM_NL__2PRFIN20060104_073143_000000532044_00021_20115_6945.N1	04-JAN-2006 07:31:43	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	20115	No
125	GOM_NL__2PRFIN20060104_073542_000000412044_00021_20115_6946.N1	04-JAN-2006 07:35:42	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	20115	No
126	GOM_NL__2PRFIN20060104_074052_000000382044_00021_20115_6947.N1	04-JAN-2006 07:40:52	Dark	37.500	29	Bet Car	1.6720	10200.	75	20115	No
127	GOM_NL__2PRFIN20060104_074224_000000402044_00021_20115_6948.N1	04-JAN-2006 07:42:24	Dark	40.000	71	lot Car	2.2460	7700.0	80	20115	No
128	GOM_NL__2PRFIN20060104_074354_000000542044_00021_20115_6949.N1	04-JAN-2006 07:43:54	Dark	54.000	41	Eps Car	1.8600	4100.0	108	20115	No
129	GOM_NL__2PRFIN20060104_074759_000000482044_00021_20115_6950.N1	04-JAN-2006 07:47:59	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	20115	No
130	GOM_NL__2PRFIN20060104_075338_000000372044_00021_20115_6951.N1	04-JAN-2006 07:53:38	Straylight	37.000	108	Alp Col	2.6520	15200.	74	20115	No
131	GOM_NL__2PRFIN20060104_075814_000000412044_00021_20115_6952.N1	04-JAN-2006 07:58:14	Straylight	41.000	101	11Alp Lep	2.5820	7000.0	82	20115	No
132	GOM_NL__2PRFIN20060104_080104_000000522044_00021_20115_6953.N1	04-JAN-2006 08:01:04	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	20115	No
133	GOM_NL__2PRFIN20060104_080253_000000422044_00021_20115_6954.N1	04-JAN-2006 08:02:53	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	20115	No
134	GOM_NL__2PRFIN20060104_080505_000000422044_00021_20115_6955.N1	04-JAN-2006 08:05:05	Tw_i_and_stray	42.000	27	24Gam Ori	1.6360	26000.	84	20115	No
135	GOM_NL__2PRFIN20060104_080818_000000452044_00021_20115_6956.N1	04-JAN-2006 08:08:18	Bright	44.500	13	87Alp Tau	0.86700	3800.0	89	20115	No
136	GOM_NL__2PRFIN20060104_081123_000000382044_00021_20115_6957.N1	04-JAN-2006 08:11:23	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	20115	No
137	GOM_NL__2PRFIN20060104_081243_000000372044_00021_20115_6958.N1	04-JAN-2006 08:12:43	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	20115	No
138	GOM_NL__2PRFIN20060104_081513_000000352044_00021_20115_6959.N1	04-JAN-2006 08:15:13	Bright	35.000	149	45Eps Per	2.8880	30000.	70	20115	No
139	GOM_NL__2PRFIN20060104_081731_000000352044_00021_20115_6960.N1	04-JAN-2006 08:17:31	Bright	34.500	175	39Del Per	3.0100	19400.	69	20115	No
140	GOM_NL__2PRFIN20060104_082832_000000322044_00021_20115_6961.N1	04-JAN-2006 08:28:32	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	20115	No
141	GOM_NL__2PRFIN20060104_083652_000000352044_00021_20115_6962.N1	04-JAN-2006 08:36:52	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	20115	No
142	GOM_NL__2PRFIN20060104_083905_000000362044_00021_20115_6963.N1	04-JAN-2006 08:39:05	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20115	No
143	GOM_NL__2PRFIN20060104_084518_000000352044_00021_20115_6964.N1	04-JAN-2006 08:45:18	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	20115	No
144	GOM_NL__2PRFIN20060104_084815_000000352044_00021_20115_6965.N1	04-JAN-2006 08:48:15	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	20115	No
145	GOM_NL__2PRFIN20060104_085314_000000372044_00021_20115_6966.N1	04-JAN-2006 08:53:14	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	20115	No
146	GOM_NL__2PRFIN20060104_085530_000000352044_00021_20115_6967.N1	04-JAN-2006 08:55:30	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	20115	No
147	GOM_NL__2PRFIN20060104_090004_000000352044_00021_20115_6968.N1	04-JAN-2006 09:00:04	Bright	35.000	97	8Bet1Sco	2.5610	30000.	70	20115	No
148	GOM_NL__2PRFIN20060104_090154_000000382044_00021_20115_6969.N1	04-JAN-2006 09:01:54	Tw_i_and_stray	37.500	158	6Pi Sco	2.9060	28000.	75	20115	No
149	GOM_NL__2PRFIN20060104_090621_000000382044_00021_20115_6970.N1	04-JAN-2006 09:06:21	Dark	38.000	131	Gam Lup	2.8000	26000.	76	20115	No
150	GOM_NL__2PRFIN20060104_090746_000000392044_00021_20115_6971.N1	04-JAN-2006 09:07:46	Dark	39.000	109	Bet Lup	2.6770	26000.	78	20115	No
151	GOM_NL__2PRFIN20060104_090915_000000402044_00021_20115_6972.N1	04-JAN-2006 09:09:15	Dark	40.000	78	Alp Lup	2.3040	28000.	80	20115	No
152	GOM_NL__2PRFIN20060104_091219_000000412044_00022_20116_6946.N1	04-JAN-2006 09:12:19	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	20116	No
153	GOM_NL__2PRFIN20060104_091619_000000412044_00022_20116_6947.N1	04-JAN-2006 09:16:19	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	20116	No
154	GOM_NL__2PRFIN20060104_092129_000000382044_00022_20116_6948.N1	04-JAN-2006 09:21:29	Dark	37.500	29	Bet Car	1.6720	10200.	75	20116	No
155	GOM_NL__2PRFIN20060104_092300_000000392044_00022_20116_6949.N1	04-JAN-2006 09:23:00	Dark	39.000	71	lot Car	2.2460	7700.0	78	20116	No
156	GOM_NL__2PRFIN20060104_092431_000000512044_00022_20116_6950.N1	04-JAN-2006 09:24:31	Dark	50.500	41	Eps Car	1.8600	4100.0	101	20116	No
157	GOM_NL__2PRFIN20060104_092835_000000432044_00022_20116_6951.N1	04-JAN-2006 09:28:35	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	20116	No
158	GOM_NL__2PRFIN20060104_093414_000000382044_00022_20116_6952.N1	04-JAN-2006 09:34:14	Straylight	38.000	108	Alp Col	2.6520	15200.	76	20116	No
159	GOM_NL__2PRFIN20060104_093850_000000392044_00022_20116_6953.N1	04-JAN-2006 09:38:50	Straylight	39.000	101	11Alp Lep	2.5820	7000.0	78	20116	No
160	GOM_NL__2PRFIN20060104_094140_000000512044_00022_20116_6954.N1	04-JAN-2006 09:41:40	Straylight	51.000	7	19Bet Ori	0.10000	14000.	102	20116	No

161	GOM_NL__2PRFIN20060104_094329_000000422044_00022_20116_6955.N1	04-JAN-2006 09:43:29	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	20116	No
162	GOM_NL__2PRFIN20060104_094540_000000412044_00022_20116_6956.N1	04-JAN-2006 09:45:40	Tw_i_and_stray	40.500	27	24Gam Ori	1.6360	26000.	81	20116	No
163	GOM_NL__2PRFIN20060104_094854_000000422044_00022_20116_6957.N1	04-JAN-2006 09:48:54	Bright	41.500	13	87Alp Tau	0.86700	3800.0	83	20116	No
164	GOM_NL__2PRFIN20060104_095159_000000362044_00022_20116_6958.N1	04-JAN-2006 09:51:59	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	20116	No
165	GOM_NL__2PRFIN20060104_095319_000000382044_00022_20116_6959.N1	04-JAN-2006 09:53:19	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	20116	No
166	GOM_NL__2PRFIN20060104_095549_000000352044_00022_20116_6960.N1	04-JAN-2006 09:55:49	Bright	34.500	149	45Eps Per	2.8880	30000.	69	20116	No
167	GOM_NL__2PRFIN20060104_095807_000000352044_00022_20116_6961.N1	04-JAN-2006 09:58:07	Bright	34.500	175	39Del Per	3.0100	19400.	69	20116	No
168	GOM_NL__2PRFIN20060104_100907_000000342044_00022_20116_6962.N1	04-JAN-2006 10:09:07	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20116	No
169	GOM_NL__2PRFIN20060104_101728_000000362044_00022_20116_6963.N1	04-JAN-2006 10:17:28	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	20116	No
170	GOM_NL__2PRFIN20060104_101941_000000352044_00022_20116_6964.N1	04-JAN-2006 10:19:41	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	20116	No
171	GOM_NL__2PRFIN20060104_102554_000000522044_00022_20116_6965.N1	04-JAN-2006 10:25:54	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	20116	No
172	GOM_NL__2PRFIN20060104_102851_000000362044_00022_20116_6966.N1	04-JAN-2006 10:28:51	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	20116	No
173	GOM_NL__2PRFIN20060104_103350_000000552044_00022_20116_6967.N1	04-JAN-2006 10:33:50	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	20116	No
174	GOM_NL__2PRFIN20060104_103606_000000352044_00022_20116_6968.N1	04-JAN-2006 10:36:06	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	20116	No
175	GOM_NL__2PRFIN20060104_104040_000000502044_00022_20116_6969.N1	04-JAN-2006 10:40:40	Bright	50.000	97	8Bet1Sco	2.5610	30000.	100	20116	No
176	GOM_NL__2PRFIN20060104_104230_000000382044_00022_20116_6970.N1	04-JAN-2006 10:42:30	Tw_i_and_stray	38.000	158	6Pi Sco	2.9060	28000.	76	20116	No
177	GOM_NL__2PRFIN20060104_104657_000000382044_00022_20116_6971.N1	04-JAN-2006 10:46:57	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20116	No
178	GOM_NL__2PRFIN20060104_104822_000000382044_00022_20116_6972.N1	04-JAN-2006 10:48:22	Dark	37.500	109	Bet Lup	2.6770	26000.	75	20116	No
179	GOM_NL__2PRFIN20060104_104951_000000412044_00022_20116_6973.N1	04-JAN-2006 10:49:51	Dark	40.500	78	Alp Lup	2.3040	28000.	81	20116	No
180	GOM_NL__2PRFIN20060104_105255_000000512044_00023_20117_6947.N1	04-JAN-2006 10:52:55	Dark	50.500	4	Alp1Cen	-0.010000	5800.0	101	20117	No
181	GOM_NL__2PRFIN20060104_105655_000000402044_00023_20117_6948.N1	04-JAN-2006 10:56:55	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20117	No
182	GOM_NL__2PRFIN20060104_110205_000000372044_00023_20117_6949.N1	04-JAN-2006 11:02:05	Dark	37.000	29	Bet Car	1.6720	10200.	74	20117	No
183	GOM_NL__2PRFIN20060104_110337_000000492044_00023_20117_6950.N1	04-JAN-2006 11:03:37	Dark	49.000	71	lot Car	2.2460	7700.0	98	20117	No
184	GOM_NL__2PRFIN20060104_110507_000000482044_00023_20117_6951.N1	04-JAN-2006 11:05:07	Dark	47.500	41	Eps Car	1.8600	4100.0	95	20117	No
185	GOM_NL__2PRFIN20060104_110911_000000452044_00023_20117_6952.N1	04-JAN-2006 11:09:11	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	20117	No
186	GOM_NL__2PRFIN20060104_111450_000000352044_00023_20117_6953.N1	04-JAN-2006 11:14:50	Straylight	35.000	108	Alp Col	2.6520	15200.	70	20117	No
187	GOM_NL__2PRFIN20060104_111926_000000402044_00023_20117_6954.N1	04-JAN-2006 11:19:26	Straylight	40.000	101	11Alp Lep	2.5820	7000.0	80	20117	No
188	GOM_NL__2PRFIN20060104_112217_000000522044_00023_20117_6955.N1	04-JAN-2006 11:22:17	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	20117	No
189	GOM_NL__2PRFIN20060104_112405_000000412044_00023_20117_6956.N1	04-JAN-2006 11:24:05	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	20117	No
190	GOM_NL__2PRFIN20060104_112616_000000372044_00023_20117_6957.N1	04-JAN-2006 11:26:16	Tw_i_and_stray	37.000	27	24Gam Ori	1.6360	26000.	74	20117	No
191	GOM_NL__2PRFIN20060104_112930_000000422044_00023_20117_6958.N1	04-JAN-2006 11:29:30	Bright	42.000	13	87Alp Tau	0.86700	3800.0	84	20117	No
192	GOM_NL__2PRFIN20060104_113235_000000372044_00023_20117_6959.N1	04-JAN-2006 11:32:35	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20117	No
193	GOM_NL__2PRFIN20060104_113355_000000372044_00023_20117_6960.N1	04-JAN-2006 11:33:55	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20117	No
194	GOM_NL__2PRFIN20060104_113625_000000352044_00023_20117_6961.N1	04-JAN-2006 11:36:25	Bright	35.000	149	45Eps Per	2.8880	30000.	70	20117	No
195	GOM_NL__2PRFIN20060104_113843_000000342044_00023_20117_6962.N1	04-JAN-2006 11:38:43	Bright	34.000	175	39Del Per	3.0100	19400.	68	20117	No
196	GOM_NL__2PRFIN20060104_114943_000000332044_00023_20117_6963.N1	04-JAN-2006 11:49:43	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	20117	No
197	GOM_NL__2PRFIN20060104_115803_000000342044_00023_20117_6964.N1	04-JAN-2006 11:58:03	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	20117	No
198	GOM_NL__2PRFIN20060104_120017_000000332044_00023_20117_6965.N1	04-JAN-2006 12:00:17	Bright	32.500	130	23Bet Dra	2.7990	5800.0	65	20117	No
199	GOM_NL__2PRFIN20060104_120630_000000342044_00023_20117_6966.N1	04-JAN-2006 12:06:30	Bright	33.500	133	40Zet Her	2.8070	6000.0	67	20117	No
200	GOM_NL__2PRFIN20060104_120927_000000342044_00023_20117_6967.N1	04-JAN-2006 12:09:27	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	20117	No
201	GOM_NL__2PRFIN20060104_121426_000000362044_00023_20117_6968.N1	04-JAN-2006 12:14:26	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	20117	No
202	GOM_NL__2PRFIN20060104_121642_000000342044_00023_20117_6969.N1	04-JAN-2006 12:16:42	Bright	33.500	120	1Del Oph	2.7340	3200.0	67	20117	No
203	GOM_NL__2PRFIN20060104_122116_000000352044_00023_20117_6970.N1	04-JAN-2006 12:21:16	Bright	35.000	97	8Bet1Sco	2.5610	30000.	70	20117	No
204	GOM_NL__2PRFIN20060104_122306_000000372044_00023_20117_6971.N1	04-JAN-2006 12:23:06	Tw_i_and_stray	37.000	158	6Pi Sco	2.9060	28000.	74	20117	No
205	GOM_NL__2PRFIN20060104_122733_000000382044_00023_20117_6972.N1	04-JAN-2006 12:27:33	Dark	38.000	131	Gam Lup	2.8000	26000.	76	20117	No
206	GOM_NL__2PRFIN20060104_122858_000000372044_00023_20117_6973.N1	04-JAN-2006 12:28:58	Dark	37.000	109	Bet Lup	2.6770	26000.	74	20117	No
207	GOM_NL__2PRFIN20060104_123028_000000382044_00023_20117_6974.N1	04-JAN-2006 12:30:28	Dark	38.000	78	Alp Lup	2.3040	28000.	76	20117	No
208	GOM_NL__2PRFIN20060104_123332_000000432044_00024_20118_6948.N1	04-JAN-2006 12:33:32	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	20118	No
209	GOM_NL__2PRFIN20060104_123731_000000402044_00024_20118_6949.N1	04-JAN-2006 12:37:31	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20118	No
210	GOM_NL__2PRFIN20060104_124241_000000382044_00024_20118_6950.N1	04-JAN-2006 12:42:41	Dark	38.000	29	Bet Car	1.6720	10200.	76	20118	No
211	GOM_NL__2PRFIN20060104_124413_000000402044_00024_20118_6951.N1	04-JAN-2006 12:44:13	Dark	39.500	71	lot Car	2.2460	7700.0	79	20118	No
212	GOM_NL__2PRFIN20060104_124543_000000532044_00024_20118_6952.N1	04-JAN-2006 12:45:43	Dark	52.500	41	Eps Car	1.8600	4100.0	105	20118	No
213	GOM_NL__2PRFIN20060104_124947_000000442044_00024_20118_6953.N1	04-JAN-2006 12:49:47	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	20118	No
214	GOM_NL__2PRFIN20060104_125526_000000382044_00024_20118_6954.N1	04-JAN-2006 12:55:26	Straylight	38.000	108	Alp Col	2.6520	15200.	76	20118	No
215	GOM_NL__2PRFIN20060104_130002_000000422044_00024_20118_6955.N1	04-JAN-2006 13:00:02	Straylight	41.500	101	11Alp Lep	2.5820	7000.0	83	20118	No
216	GOM_NL__2PRFIN20060104_130253_000000452044_00024_20118_6956.N1	04-JAN-2006 13:02:53	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	20118	No
217	GOM_NL__2PRFIN20060104_130441_000000422044_00024_20118_6957.N1	04-JAN-2006 13:04:41	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	20118	No
218	GOM_NL__2PRFIN20060104_130707_000000112044_00024_20118_6958.N1	04-JAN-2006 13:07:07	Tw_i_and_stray	11.000	14	58Alp Ori	0.87000	3000.0	22	20118	No
219	GOM_NL__2PRFIN20060104_131006_000000432044_00024_20118_6959.N1	04-JAN-2006 13:10:06	Bright	43.000	13	87Alp Tau	0.86700	3800.0	86	20118	No



220	GOM_NL__2PRFIN20060104_131311_000000382044_00024_20118_6960.N1	04-JAN-2006 13:13:11	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	20118	No
221	GOM_NL__2PRFIN20060104_131431_000000372044_00024_20118_6961.N1	04-JAN-2006 13:14:31	Bright	37.000	114	3Iot Aur	2.6930	4600.0	74	20118	No
222	GOM_NL__2PRFIN20060104_131701_000000362044_00024_20118_6962.N1	04-JAN-2006 13:17:01	Bright	35.500	149	45Eps Per	2.8880	30000.	71	20118	No
223	GOM_NL__2PRFIN20060104_131919_000000352044_00024_20118_6963.N1	04-JAN-2006 13:19:19	Bright	34.500	175	39Del Per	3.0100	19400.	69	20118	No
224	GOM_NL__2PRFIN20060104_133019_000000332044_00024_20118_6964.N1	04-JAN-2006 13:30:19	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20118	No
225	GOM_NL__2PRFIN20060104_133839_000000362044_00024_20118_6965.N1	04-JAN-2006 13:38:39	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	20118	No
226	GOM_NL__2PRFIN20060104_134053_000000332044_00024_20118_6966.N1	04-JAN-2006 13:40:53	Bright	32.500	130	23Bet Dra	2.7990	5800.0	65	20118	No
227	GOM_NL__2PRFIN20060104_134706_000000522044_00024_20118_6967.N1	04-JAN-2006 13:47:06	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	20118	No
228	GOM_NL__2PRFIN20060104_135003_000000362044_00024_20118_6968.N1	04-JAN-2006 13:50:03	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	20118	No
229	GOM_NL__2PRFIN20060104_135502_000000362044_00024_20118_6969.N1	04-JAN-2006 13:55:02	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	20118	No
230	GOM_NL__2PRFIN20060104_135719_000000342044_00024_20118_6970.N1	04-JAN-2006 13:57:19	Bright	34.000	120	1Del Oph	2.7340	3200.0	68	20118	No
231	GOM_NL__2PRFIN20060104_140153_000000442044_00024_20118_6971.N1	04-JAN-2006 14:01:53	Bright	43.500	97	8Bet1Sco	2.5610	30000.	87	20118	No
232	GOM_NL__2PRFIN20060104_140342_000000382044_00024_20118_6972.N1	04-JAN-2006 14:03:42	Twilight	38.000	158	6Pi Sco	2.9060	28000.	76	20118	No
233	GOM_NL__2PRFIN20060104_140809_000000372044_00024_20118_6973.N1	04-JAN-2006 14:08:09	Dark	37.000	131	Gam Lup	2.8000	26000.	74	20118	No
234	GOM_NL__2PRFIN20060104_140935_000000392044_00024_20118_6974.N1	04-JAN-2006 14:09:35	Dark	39.000	109	Bet Lup	2.6770	26000.	78	20118	No
235	GOM_NL__2PRFIN20060104_141104_000000392044_00024_20118_6975.N1	04-JAN-2006 14:11:04	Dark	39.000	78	Alp Lup	2.3040	28000.	78	20118	No
236	GOM_NL__2PRFIN20060104_141408_000000422044_00025_20119_6969.N1	04-JAN-2006 14:14:08	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	20119	No
237	GOM_NL__2PRFIN20060104_141808_000000422044_00025_20119_6970.N1	04-JAN-2006 14:18:08	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	20119	No
238	GOM_NL__2PRFIN20060104_142317_000000402044_00025_20119_6971.N1	04-JAN-2006 14:23:17	Dark	40.000	29	Bet Car	1.6720	10200.	80	20119	No
239	GOM_NL__2PRFIN20060104_142449_000000402044_00025_20119_6972.N1	04-JAN-2006 14:24:49	Dark	40.000	71	Iot Car	2.2460	7700.0	80	20119	No
240	GOM_NL__2PRFIN20060104_142620_000000532044_00025_20119_6973.N1	04-JAN-2006 14:26:20	Dark	53.000	41	Eps Car	1.8600	4100.0	106	20119	No
241	GOM_NL__2PRFIN20060104_143024_000000452044_00025_20119_6974.N1	04-JAN-2006 14:30:24	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	20119	No
242	GOM_NL__2PRFIN20060104_143602_000000402044_00025_20119_6975.N1	04-JAN-2006 14:36:02	Straylight	39.500	108	Alp Col	2.6520	15200.	79	20119	No
243	GOM_NL__2PRFIN20060104_144038_000000392044_00025_20119_6976.N1	04-JAN-2006 14:40:38	Straylight	38.500	101	11Alp Lep	2.5820	7000.0	77	20119	No
244	GOM_NL__2PRFIN20060104_144329_000000462044_00025_20119_6977.N1	04-JAN-2006 14:43:29	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	20119	No
245	GOM_NL__2PRFIN20060104_144517_000000412044_00025_20119_6978.N1	04-JAN-2006 14:45:17	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	20119	No
246	GOM_NL__2PRFIN20060104_144743_000000112044_00025_20119_6979.N1	04-JAN-2006 14:47:43	Twilight	11.000	14	58Alp Ori	0.87000	3000.0	22	20119	No
247	GOM_NL__2PRFIN20060104_145042_000000432044_00025_20119_6980.N1	04-JAN-2006 14:50:42	Bright	42.500	13	87Alp Tau	0.86700	3800.0	85	20119	No
248	GOM_NL__2PRFIN20060104_145347_000000392044_00025_20119_6981.N1	04-JAN-2006 14:53:47	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	20119	No
249	GOM_NL__2PRFIN20060104_145507_000000372044_00025_20119_6982.N1	04-JAN-2006 14:55:07	Bright	37.000	114	3Iot Aur	2.6930	4600.0	74	20119	No
250	GOM_NL__2PRFIN20060104_145737_000000352044_00025_20119_6983.N1	04-JAN-2006 14:57:37	Bright	34.500	149	45Eps Per	2.8880	30000.	69	20119	No
251	GOM_NL__2PRFIN20060104_145955_000000342044_00025_20119_6984.N1	04-JAN-2006 14:59:55	Bright	33.500	175	39Del Per	3.0100	19400.	67	20119	No
252	GOM_NL__2PRFIN20060104_151055_000000362044_00025_20119_6985.N1	04-JAN-2006 15:10:55	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20119	No
253	GOM_NL__2PRFIN20060104_151915_000000372044_00025_20119_6986.N1	04-JAN-2006 15:19:15	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	20119	No
254	GOM_NL__2PRFIN20060104_152129_000000332044_00025_20119_6987.N1	04-JAN-2006 15:21:29	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	20119	No
255	GOM_NL__2PRFIN20060104_152742_000000362044_00025_20119_6988.N1	04-JAN-2006 15:27:42	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	20119	No
256	GOM_NL__2PRFIN20060104_153040_000000352044_00025_20119_6989.N1	04-JAN-2006 15:30:40	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	20119	No
257	GOM_NL__2PRFIN20060104_153539_000000382044_00025_20119_6990.N1	04-JAN-2006 15:35:39	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	20119	No
258	GOM_NL__2PRFIN20060104_153755_000000362044_00025_20119_6991.N1	04-JAN-2006 15:37:55	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	20119	No
259	GOM_NL__2PRFIN20060104_154229_000000492044_00025_20119_6992.N1	04-JAN-2006 15:42:29	Bright	49.000	97	8Bet1Sco	2.5610	30000.	98	20119	No
260	GOM_NL__2PRFIN20060104_154418_000000392044_00025_20119_6993.N1	04-JAN-2006 15:44:18	Twilight	38.500	158	6Pi Sco	2.9060	28000.	77	20119	No
261	GOM_NL__2PRFIN20060104_154846_000000372044_00025_20119_6994.N1	04-JAN-2006 15:48:46	Dark	37.000	131	Gam Lup	2.8000	26000.	74	20119	No
262	GOM_NL__2PRFIN20060104_155011_000000382044_00025_20119_6995.N1	04-JAN-2006 15:50:11	Dark	37.500	109	Bet Lup	2.6770	26000.	75	20119	No
263	GOM_NL__2PRFIN20060104_155140_000000372044_00025_20119_6996.N1	04-JAN-2006 15:51:40	Dark	37.000	78	Alp Lup	2.3040	28000.	74	20119	No
264	GOM_NL__2PRFIN20060104_155444_000000512044_00026_20120_6969.N1	04-JAN-2006 15:54:44	Dark	51.000	4	Alp1Cen	-0.010000	5800.0	102	20120	No
265	GOM_NL__2PRFIN20060104_155844_000000402044_00026_20120_6970.N1	04-JAN-2006 15:58:44	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	20120	No
266	GOM_NL__2PRFIN20060104_160354_000000392044_00026_20120_6971.N1	04-JAN-2006 16:03:54	Dark	38.500	29	Bet Car	1.6720	10200.	77	20120	No
267	GOM_NL__2PRFIN20060104_160526_000000402044_00026_20120_6972.N1	04-JAN-2006 16:05:26	Dark	40.000	71	Iot Car	2.2460	7700.0	80	20120	No
268	GOM_NL__2PRFIN20060104_160656_000000502044_00026_20120_6973.N1	04-JAN-2006 16:06:56	Dark	49.500	41	Eps Car	1.8600	4100.0	99	20120	No
269	GOM_NL__2PRFIN20060104_161100_000000472044_00026_20120_6974.N1	04-JAN-2006 16:11:00	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	20120	No
270	GOM_NL__2PRFIN20060104_161639_000000412044_00026_20120_6975.N1	04-JAN-2006 16:16:39	Straylight	41.000	108	Alp Col	2.6520	15200.	82	20120	No
271	GOM_NL__2PRFIN20060104_162114_000000422044_00026_20120_6976.N1	04-JAN-2006 16:21:14	Straylight	41.500	101	11Alp Lep	2.5820	7000.0	83	20120	No
272	GOM_NL__2PRFIN20060104_162405_000000422044_00026_20120_6977.N1	04-JAN-2006 16:24:05	Straylight	42.000	7	19Bet Ori	0.10000	14000.	84	20120	No
273	GOM_NL__2PRFIN20060104_162553_000000432044_00026_20120_6978.N1	04-JAN-2006 16:25:53	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	20120	No
274	GOM_NL__2PRFIN20060104_162819_000000242044_00026_20120_6979.N1	04-JAN-2006 16:28:19	Twilight	24.000	14	58Alp Ori	0.87000	3000.0	48	20120	No
275	GOM_NL__2PRFIN20060104_163118_000000462044_00026_20120_6980.N1	04-JAN-2006 16:31:18	Bright	45.500	13	87Alp Tau	0.86700	3800.0	91	20120	No
276	GOM_NL__2PRFIN20060104_163423_000000382044_00026_20120_6981.N1	04-JAN-2006 16:34:23	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	20120	No
277	GOM_NL__2PRFIN20060104_163543_000000382044_00026_20120_6982.N1	04-JAN-2006 16:35:43	Bright	37.500	114	3Iot Aur	2.6930	4600.0	75	20120	No
278	GOM_NL__2PRFIN20060104_163813_000000352044_00026_20120_6983.N1	04-JAN-2006 16:38:13	Bright	35.000	149	45Eps Per	2.8880	30000.	70	20120	No

279	GOM_NL__2PRFIN20060104_164031_000000392044_00026_20120_6984.N1	04-JAN-2006 16:40:31	Bright	39.000	175	39Del Per	3.0100	19400.	78	20120	No
280	GOM_NL__2PRFIN20060104_165131_000000362044_00026_20120_6985.N1	04-JAN-2006 16:51:31	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20120	No
281	GOM_NL__2PRFIN20060104_165951_000000372044_00026_20120_6986.N1	04-JAN-2006 16:59:51	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20120	No
282	GOM_NL__2PRFIN20060104_170205_000000362044_00026_20120_6987.N1	04-JAN-2006 17:02:05	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20120	No
283	GOM_NL__2PRFIN20060104_170818_000000352044_00026_20120_6988.N1	04-JAN-2006 17:08:18	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	20120	No
284	GOM_NL__2PRFIN20060104_171116_000000352044_00026_20120_6989.N1	04-JAN-2006 17:11:16	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	20120	No
285	GOM_NL__2PRFIN20060104_171615_000000372044_00026_20120_6990.N1	04-JAN-2006 17:16:15	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	20120	No
286	GOM_NL__2PRFIN20060104_171831_000000362044_00026_20120_6991.N1	04-JAN-2006 17:18:31	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	20120	No
287	GOM_NL__2PRFIN20060104_172305_000000392044_00026_20120_6992.N1	04-JAN-2006 17:23:05	Bright	38.500	97	8Bet1Sco	2.5610	30000.	77	20120	No
288	GOM_NL__2PRFIN20060104_172455_000000402044_00026_20120_6993.N1	04-JAN-2006 17:24:55	Twi_and_stray	39.500	158	6Pi Sco	2.9060	28000.	79	20120	No
289	GOM_NL__2PRFIN20060104_172922_000000382044_00026_20120_6994.N1	04-JAN-2006 17:29:22	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20120	No
290	GOM_NL__2PRFIN20060104_173047_000000392044_00026_20120_6995.N1	04-JAN-2006 17:30:47	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20120	No
291	GOM_NL__2PRFIN20060104_173217_000000382044_00026_20120_6996.N1	04-JAN-2006 17:32:17	Dark	38.000	78	Alp Lup	2.3040	28000.	76	20120	No
292	GOM_NL__2PRFIN20060104_173520_000000512044_00027_20121_6971.N1	04-JAN-2006 17:35:20	Dark	51.000	4	Alp1Cen	-0.010000	5800.0	102	20121	No
293	GOM_NL__2PRFIN20060104_173921_000000412044_00027_20121_6972.N1	04-JAN-2006 17:39:21	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	20121	No
294	GOM_NL__2PRFIN20060104_174430_000000382044_00027_20121_6973.N1	04-JAN-2006 17:44:30	Dark	38.000	29	Bet Car	1.6720	10200.	76	20121	No
295	GOM_NL__2PRFIN20060104_174602_000000392044_00027_20121_6974.N1	04-JAN-2006 17:46:02	Dark	38.500	71	lot Car	2.2460	7700.0	77	20121	No
296	GOM_NL__2PRFIN20060104_174732_000000462044_00027_20121_6975.N1	04-JAN-2006 17:47:32	Dark	45.500	41	Eps Car	1.8600	4100.0	91	20121	No
297	GOM_NL__2PRFIN20060104_175136_000000522044_00027_20121_6976.N1	04-JAN-2006 17:51:36	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	20121	No
298	GOM_NL__2PRFIN20060104_175715_000000392044_00027_20121_6977.N1	04-JAN-2006 17:57:15	Straylight	39.000	108	Alp Col	2.6520	15200.	78	20121	No
299	GOM_NL__2PRFIN20060104_180150_000000412044_00027_20121_6978.N1	04-JAN-2006 18:01:50	Straylight	40.500	101	11Alp Lep	2.5820	7000.0	81	20121	No
300	GOM_NL__2PRFIN20060104_180441_000000412044_00027_20121_6979.N1	04-JAN-2006 18:04:41	Straylight	41.000	7	19Bet Ori	0.10000	14000.	82	20121	No
301	GOM_NL__2PRFIN20060104_180629_000000412044_00027_20121_6980.N1	04-JAN-2006 18:06:29	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	20121	No
302	GOM_NL__2PRFIN20060104_180855_000000242044_00027_20121_6981.N1	04-JAN-2006 18:08:55	Twi_and_stray	24.000	14	58Alp Ori	0.87000	3000.0	48	20121	No
303	GOM_NL__2PRFIN20060104_181154_000000522044_00027_20121_6982.N1	04-JAN-2006 18:11:54	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	20121	No
304	GOM_NL__2PRFIN20060104_181458_000000372044_00027_20121_6983.N1	04-JAN-2006 18:14:58	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20121	No
305	GOM_NL__2PRFIN20060104_181619_000000382044_00027_20121_6984.N1	04-JAN-2006 18:16:19	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	20121	No
306	GOM_NL__2PRFIN20060104_181850_000000342044_00027_20121_6985.N1	04-JAN-2006 18:18:50	Bright	34.000	149	45Eps Per	2.8880	30000.	68	20121	No
307	GOM_NL__2PRFIN20060104_182108_000000352044_00027_20121_6986.N1	04-JAN-2006 18:21:08	Bright	35.000	175	39Del Per	3.0100	19400.	70	20121	No
308	GOM_NL__2PRFIN20060104_183207_000000362044_00027_20121_6987.N1	04-JAN-2006 18:32:07	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20121	No
309	GOM_NL__2PRFIN20060104_184027_000000342044_00027_20121_6988.N1	04-JAN-2006 18:40:27	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	20121	No
310	GOM_NL__2PRFIN20060104_184241_000000362044_00027_20121_6989.N1	04-JAN-2006 18:42:41	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	20121	No
311	GOM_NL__2PRFIN20060104_184854_000000342044_00027_20121_6990.N1	04-JAN-2006 18:48:54	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	20121	No
312	GOM_NL__2PRFIN20060104_185152_000000342044_00027_20121_6991.N1	04-JAN-2006 18:51:52	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	20121	No
313	GOM_NL__2PRFIN20060104_185651_000000392044_00027_20121_6992.N1	04-JAN-2006 18:56:51	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	20121	No
314	GOM_NL__2PRFIN20060104_185907_000000522044_00027_20121_6993.N1	04-JAN-2006 18:59:07	Bright	52.000	120	1Del Oph	2.7340	3200.0	104	20121	No
315	GOM_NL__2PRFIN20060104_190342_000000362044_00027_20121_6994.N1	04-JAN-2006 19:03:42	Bright	36.000	97	8Bet1Sco	2.5610	30000.	72	20121	No
316	GOM_NL__2PRFIN20060104_190531_000000372044_00027_20121_6995.N1	04-JAN-2006 19:05:31	Twi_and_stray	37.000	158	6Pi Sco	2.9060	28000.	74	20121	No
317	GOM_NL__2PRFIN20060104_190958_000000372044_00027_20121_6996.N1	04-JAN-2006 19:09:58	Dark	36.500	131	Gam Lup	2.8000	26000.	73	20121	No
318	GOM_NL__2PRFIN20060104_191124_000000372044_00027_20121_6997.N1	04-JAN-2006 19:11:24	Dark	37.000	109	Bet Lup	2.6770	26000.	74	20121	No
319	GOM_NL__2PRFIN20060104_191253_000000392044_00027_20121_6998.N1	04-JAN-2006 19:12:53	Dark	38.500	78	Alp Lup	2.3040	28000.	77	20121	No
320	GOM_NL__2PRFIN20060104_191557_000000422044_00028_20122_6972.N1	04-JAN-2006 19:15:57	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	20122	No
321	GOM_NL__2PRFIN20060104_191957_000000402044_00028_20122_6973.N1	04-JAN-2006 19:19:57	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20122	No
322	GOM_NL__2PRFIN20060104_192506_000000382044_00028_20122_6974.N1	04-JAN-2006 19:25:06	Dark	37.500	29	Bet Car	1.6720	10200.	75	20122	No
323	GOM_NL__2PRFIN20060104_192639_000000402044_00028_20122_6975.N1	04-JAN-2006 19:26:39	Dark	39.500	71	lot Car	2.2460	7700.0	79	20122	No
324	GOM_NL__2PRFIN20060104_192809_000000432044_00028_20122_6976.N1	04-JAN-2006 19:28:09	Dark	42.500	41	Eps Car	1.8600	4100.0	85	20122	No
325	GOM_NL__2PRFIN20060104_193212_000000452044_00028_20122_6977.N1	04-JAN-2006 19:32:12	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	20122	No
326	GOM_NL__2PRFIN20060104_193751_000000372044_00028_20122_6978.N1	04-JAN-2006 19:37:51	Straylight	36.500	108	Alp Col	2.6520	15200.	73	20122	No
327	GOM_NL__2PRFIN20060104_194157_000000032044_00028_20122_6979.N1	04-JAN-2006 19:41:57	Straylight	3.0000	47	2Bet CMa	1.9760	28000.	6	20122	No
328	GOM_NL__2PRFIN20060104_194226_000000382044_00028_20122_6980.N1	04-JAN-2006 19:42:26	Straylight	38.000	101	11Alp Lep	2.5820	7000.0	76	20122	No
329	GOM_NL__2PRFIN20060104_194517_000000462044_00028_20122_6981.N1	04-JAN-2006 19:45:17	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	20122	No
330	GOM_NL__2PRFIN20060104_194705_000000412044_00028_20122_6982.N1	04-JAN-2006 19:47:05	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	20122	No
331	GOM_NL__2PRFIN20060104_194931_000000362044_00028_20122_6983.N1	04-JAN-2006 19:49:31	Twi_and_stray	36.000	14	58Alp Ori	0.87000	3000.0	72	20122	No
332	GOM_NL__2PRFIN20060104_195230_000000442044_00028_20122_6984.N1	04-JAN-2006 19:52:30	Bright	44.000	13	87Alp Tau	0.86700	3800.0	88	20122	No
333	GOM_NL__2PRFIN20060104_195534_000000372044_00028_20122_6985.N1	04-JAN-2006 19:55:34	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20122	No
334	GOM_NL__2PRFIN20060104_195655_000000372044_00028_20122_6986.N1	04-JAN-2006 19:56:55	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20122	No
335	GOM_NL__2PRFIN20060104_195926_000000352044_00028_20122_6987.N1	04-JAN-2006 19:59:26	Bright	34.500	149	45Eps Per	2.8880	30000.	69	20122	No
336	GOM_NL__2PRFIN20060104_200144_000000352044_00028_20122_6988.N1	04-JAN-2006 20:01:44	Bright	35.000	175	39Del Per	3.0100	19400.	70	20122	No
337	GOM_NL__2PRFIN20060104_201243_000000362044_00028_20122_6989.N1	04-JAN-2006 20:12:43	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20122	No

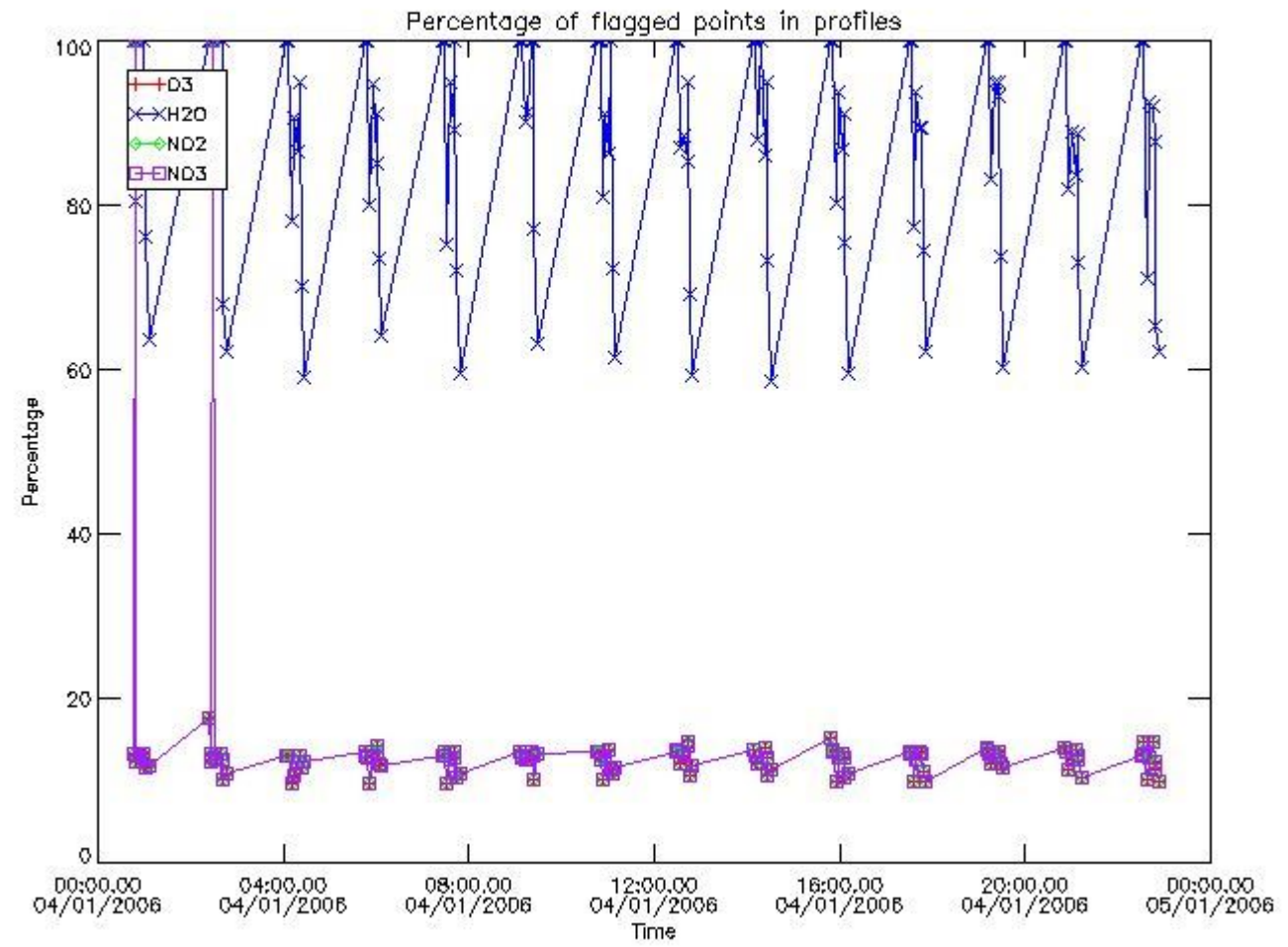
338	GOM_NL__2PRFIN20060104_202103_000000382044_00028_20122_6990.N1	04-JAN-2006 20:21:03	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	20122	No
339	GOM_NL__2PRFIN20060104_202317_000000362044_00028_20122_6991.N1	04-JAN-2006 20:23:17	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20122	No
340	GOM_NL__2PRFIN20060104_202930_000000352044_00028_20122_6992.N1	04-JAN-2006 20:29:30	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	20122	No
341	GOM_NL__2PRFIN20060104_203228_000000342044_00028_20122_6993.N1	04-JAN-2006 20:32:28	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	20122	No
342	GOM_NL__2PRFIN20060104_203727_000000172044_00028_20122_6994.N1	04-JAN-2006 20:37:27	Tw_i_and_stray	17.000	102	24Alp Ser	2.6000	4250.0	34	20122	No
343	GOM_NL__2PRFIN20060104_203944_000000352044_00028_20122_6995.N1	04-JAN-2006 20:39:44	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	20122	No
344	GOM_NL__2PRFIN20060104_204418_000000362044_00028_20122_6996.N1	04-JAN-2006 20:44:18	Bright	35.500	97	8Bet1Sco	2.5610	30000.	71	20122	No
345	GOM_NL__2PRFIN20060104_204607_000000382044_00028_20122_6997.N1	04-JAN-2006 20:46:07	Tw_i_and_stray	38.000	158	6Pi Sco	2.9060	28000.	76	20122	No
346	GOM_NL__2PRFIN20060104_205035_000000372044_00028_20122_6998.N1	04-JAN-2006 20:50:35	Dark	36.500	131	Gam Lup	2.8000	26000.	73	20122	No
347	GOM_NL__2PRFIN20060104_205200_000000382044_00028_20122_6999.N1	04-JAN-2006 20:52:00	Dark	38.000	109	Bet Lup	2.6770	26000.	76	20122	No
348	GOM_NL__2PRFIN20060104_205330_000000382044_00028_20122_7000.N1	04-JAN-2006 20:53:30	Dark	37.500	78	Alp Lup	2.3040	28000.	75	20122	No
349	GOM_NL__2PRFIN20060104_205633_000000452044_00029_20123_6973.N1	04-JAN-2006 20:56:33	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	20123	No
350	GOM_NL__2PRFIN20060104_210034_000000412044_00029_20123_6974.N1	04-JAN-2006 21:00:34	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	20123	No
351	GOM_NL__2PRFIN20060104_210542_000000372044_00029_20123_6975.N1	04-JAN-2006 21:05:42	Dark	37.000	29	Bet Car	1.6720	10200.	74	20123	No
352	GOM_NL__2PRFIN20060104_210715_000000412044_00029_20123_6976.N1	04-JAN-2006 21:07:15	Dark	40.500	71	lot Car	2.2460	7700.0	81	20123	No
353	GOM_NL__2PRFIN20060104_210845_000000402044_00029_20123_6977.N1	04-JAN-2006 21:08:45	Dark	39.500	41	Eps Car	1.8600	4100.0	79	20123	No
354	GOM_NL__2PRFIN20060104_211248_000000502044_00029_20123_6978.N1	04-JAN-2006 21:12:48	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	20123	No
355	GOM_NL__2PRFIN20060104_211827_000000392044_00029_20123_6979.N1	04-JAN-2006 21:18:27	Straylight	39.000	108	Alp Col	2.6520	15200.	78	20123	No
356	GOM_NL__2PRFIN20060104_212233_00000032044_00029_20123_6980.N1	04-JAN-2006 21:22:33	Straylight	3.0000	47	2Bet CMa	1.9760	28000.	6	20123	No
357	GOM_NL__2PRFIN20060104_212302_000000402044_00029_20123_6981.N1	04-JAN-2006 21:23:02	Straylight	40.000	101	11Alp Lep	2.5820	7000.0	80	20123	No
358	GOM_NL__2PRFIN20060104_212553_000000402044_00029_20123_6982.N1	04-JAN-2006 21:25:53	Straylight	40.000	7	19Bet Ori	0.10000	14000.	80	20123	No
359	GOM_NL__2PRFIN20060104_212741_000000422044_00029_20123_6983.N1	04-JAN-2006 21:27:41	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	20123	No
360	GOM_NL__2PRFIN20060104_213006_000000362044_00029_20123_6984.N1	04-JAN-2006 21:30:06	Tw_i_and_stray	36.000	14	58Alp Ori	0.87000	3000.0	72	20123	No
361	GOM_NL__2PRFIN20060104_213306_000000442044_00029_20123_6985.N1	04-JAN-2006 21:33:06	Bright	44.000	13	87Alp Tau	0.86700	3800.0	88	20123	No
362	GOM_NL__2PRFIN20060104_213610_000000372044_00029_20123_6986.N1	04-JAN-2006 21:36:10	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20123	No
363	GOM_NL__2PRFIN20060104_213731_000000382044_00029_20123_6987.N1	04-JAN-2006 21:37:31	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	20123	No
364	GOM_NL__2PRFIN20060104_214002_000000352044_00029_20123_6988.N1	04-JAN-2006 21:40:02	Bright	35.000	149	45Eps Per	2.8880	30000.	70	20123	No
365	GOM_NL__2PRFIN20060104_215319_000000372044_00029_20123_6989.N1	04-JAN-2006 21:53:19	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	20123	No
366	GOM_NL__2PRFIN20060104_220139_000000342044_00029_20123_6990.N1	04-JAN-2006 22:01:39	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	20123	No
367	GOM_NL__2PRFIN20060104_220353_000000332044_00029_20123_6991.N1	04-JAN-2006 22:03:53	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	20123	No
368	GOM_NL__2PRFIN20060104_221006_000000352044_00029_20123_6992.N1	04-JAN-2006 22:10:06	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	20123	No
369	GOM_NL__2PRFIN20060104_221304_000000352044_00029_20123_6993.N1	04-JAN-2006 22:13:04	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	20123	No
370	GOM_NL__2PRFIN20060104_221804_000000172044_00029_20123_6994.N1	04-JAN-2006 22:18:04	Tw_i_and_stray	17.000	102	24Alp Ser	2.6000	4250.0	34	20123	No
371	GOM_NL__2PRFIN20060104_222020_000000352044_00029_20123_6995.N1	04-JAN-2006 22:20:20	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	20123	No
372	GOM_NL__2PRFIN20060104_222454_000000452044_00029_20123_6996.N1	04-JAN-2006 22:24:54	Bright	44.500	97	8Bet1Sco	2.5610	30000.	89	20123	No
373	GOM_NL__2PRFIN20060104_222643_000000392044_00029_20123_6997.N1	04-JAN-2006 22:26:43	Tw_i_and_stray	39.000	158	6Pi Sco	2.9060	28000.	78	20123	No
374	GOM_NL__2PRFIN20060104_223111_000000402044_00029_20123_6998.N1	04-JAN-2006 22:31:11	Dark	39.500	131	Gam Lup	2.8000	26000.	79	20123	No
375	GOM_NL__2PRFIN20060104_223237_000000382044_00029_20123_6999.N1	04-JAN-2006 22:32:37	Dark	38.000	109	Bet Lup	2.6770	26000.	76	20123	No
376	GOM_NL__2PRFIN20060104_223406_000000392044_00029_20123_7000.N1	04-JAN-2006 22:34:06	Dark	38.500	78	Alp Lup	2.3040	28000.	77	20123	No
377	GOM_NL__2PRFIN20060104_223709_000000512044_00030_20124_6974.N1	04-JAN-2006 22:37:09	Dark	50.500	4	Alp1Cen	-0.010000	5800.0	101	20124	No
378	GOM_NL__2PRFIN20060104_224110_000000402044_00030_20124_6975.N1	04-JAN-2006 22:41:10	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	20124	No
379	GOM_NL__2PRFIN20060104_224619_000000382044_00030_20124_6976.N1	04-JAN-2006 22:46:19	Dark	38.000	29	Bet Car	1.6720	10200.	76	20124	No
380	GOM_NL__2PRFIN20060104_224752_000000422044_00030_20124_6977.N1	04-JAN-2006 22:47:52	Dark	41.500	71	lot Car	2.2460	7700.0	83	20124	No
381	GOM_NL__2PRFIN20060104_224921_000000452044_00030_20124_6978.N1	04-JAN-2006 22:49:21	Dark	45.000	41	Eps Car	1.8600	4100.0	90	20124	No
382	GOM_NL__2PRFIN20060104_225324_000000522044_00030_20124_6979.N1	04-JAN-2006 22:53:24	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	20124	No
383	GOM_NL__2PRFIN20060104_225903_000000402044_00030_20124_6980.N1	04-JAN-2006 22:59:03	Straylight	40.000	108	Alp Col	2.6520	15200.	80	20124	No
384	GOM_NL__2PRFIN20060104_230309_000000132044_00030_20124_6981.N1	04-JAN-2006 23:03:09	Straylight	13.000	47	2Bet CMa	1.9760	28000.	26	20124	No
385	GOM_NL__2PRFIN20060104_230629_000000472044_00030_20124_6982.N1	04-JAN-2006 23:06:29	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	20124	No
386	GOM_NL__2PRFIN20060104_230817_000000422044_00030_20124_6983.N1	04-JAN-2006 23:08:17	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	20124	No
387	GOM_NL__2PRFIN20060104_231042_000000482044_00030_20124_6984.N1	04-JAN-2006 23:10:42	Tw_i_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	20124	No
388	GOM_NL__2PRFIN20060104_231342_000000442044_00030_20124_6985.N1	04-JAN-2006 23:13:42	Bright	43.500	13	87Alp Tau	0.86700	3800.0	87	20124	No
389	GOM_NL__2PRFIN20060104_231646_000000372044_00030_20124_6986.N1	04-JAN-2006 23:16:46	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20124	No
390	GOM_NL__2PRFIN20060104_231807_000000372044_00030_20124_6987.N1	04-JAN-2006 23:18:07	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	20124	No
391	GOM_NL__2PRFIN20060104_232038_000000352044_00030_20124_6988.N1	04-JAN-2006 23:20:38	Bright	35.000	149	45Eps Per	2.8880	30000.	70	20124	No
392	GOM_NL__2PRFIN20060104_232256_000000352044_00030_20124_6989.N1	04-JAN-2006 23:22:56	Bright	34.500	175	39Del Per	3.0100	19400.	69	20124	No
393	GOM_NL__2PRFIN20060104_233355_000000372044_00030_20124_6990.N1	04-JAN-2006 23:33:55	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20124	No
394	GOM_NL__2PRFIN20060104_234215_000000352044_00030_20124_6991.N1	04-JAN-2006 23:42:15	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	20124	No
395	GOM_NL__2PRFIN20060104_234429_000000522044_00030_20124_6992.N1	04-JAN-2006 23:44:29	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	20124	No
396	GOM_NL__2PRFIN20060104_235042_000000522044_00030_20124_6993.N1	04-JAN-2006 23:50:42	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	20124	No



### 3. Quality information per product

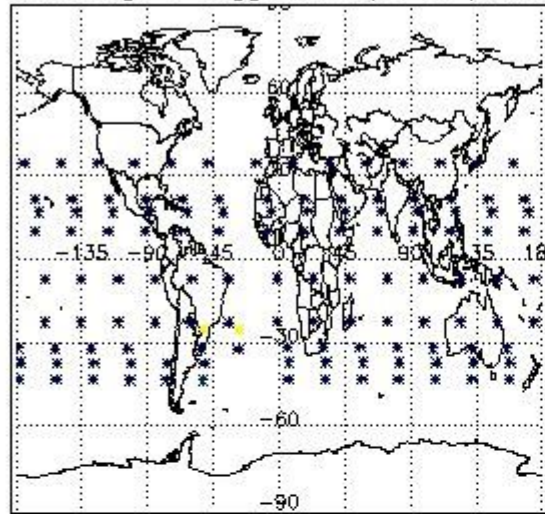
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

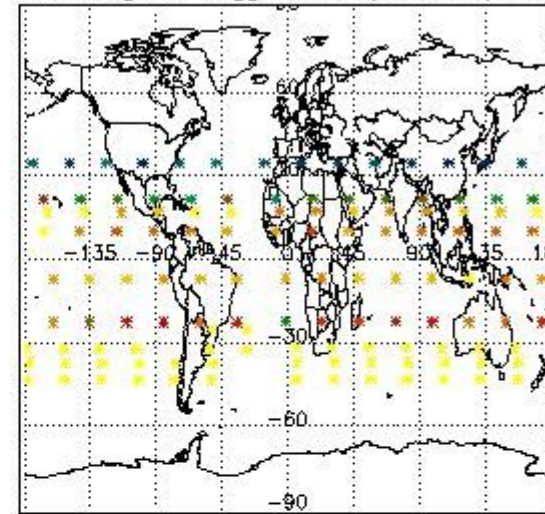


#### 3.2 Plot quality information per product (world map)

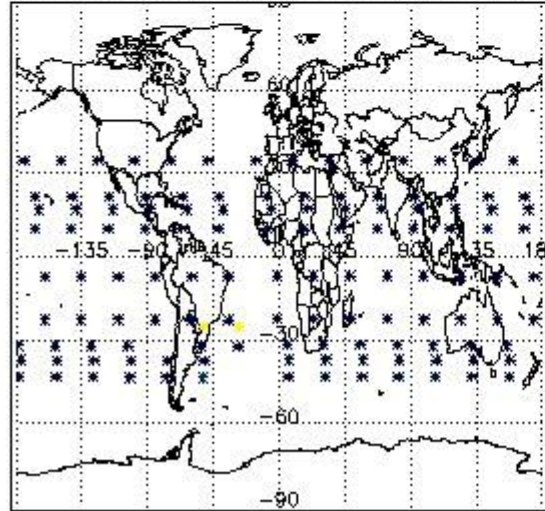
Percentage of flagged data per O3 profile



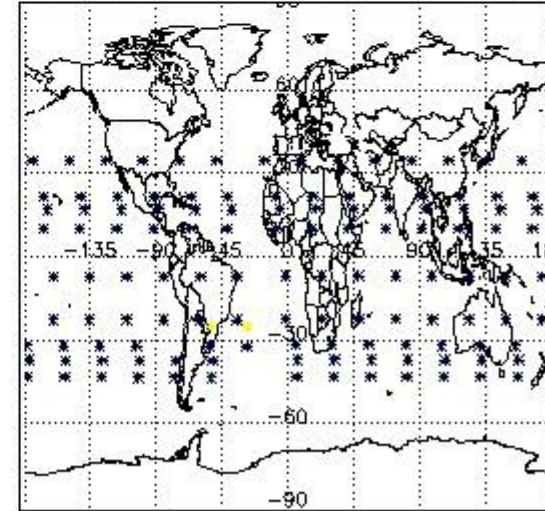
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

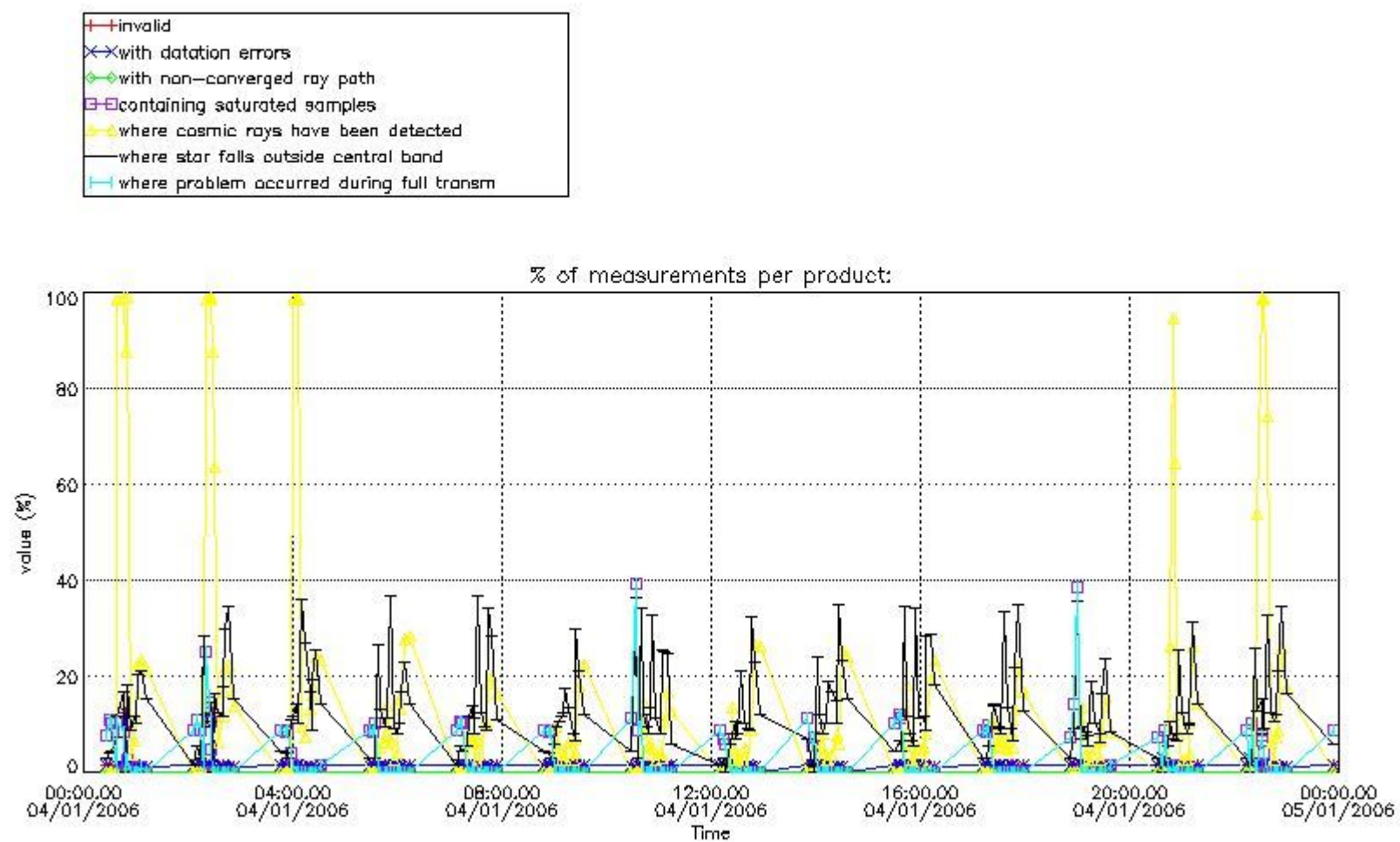


#### 4. Level 1 quality information per product

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

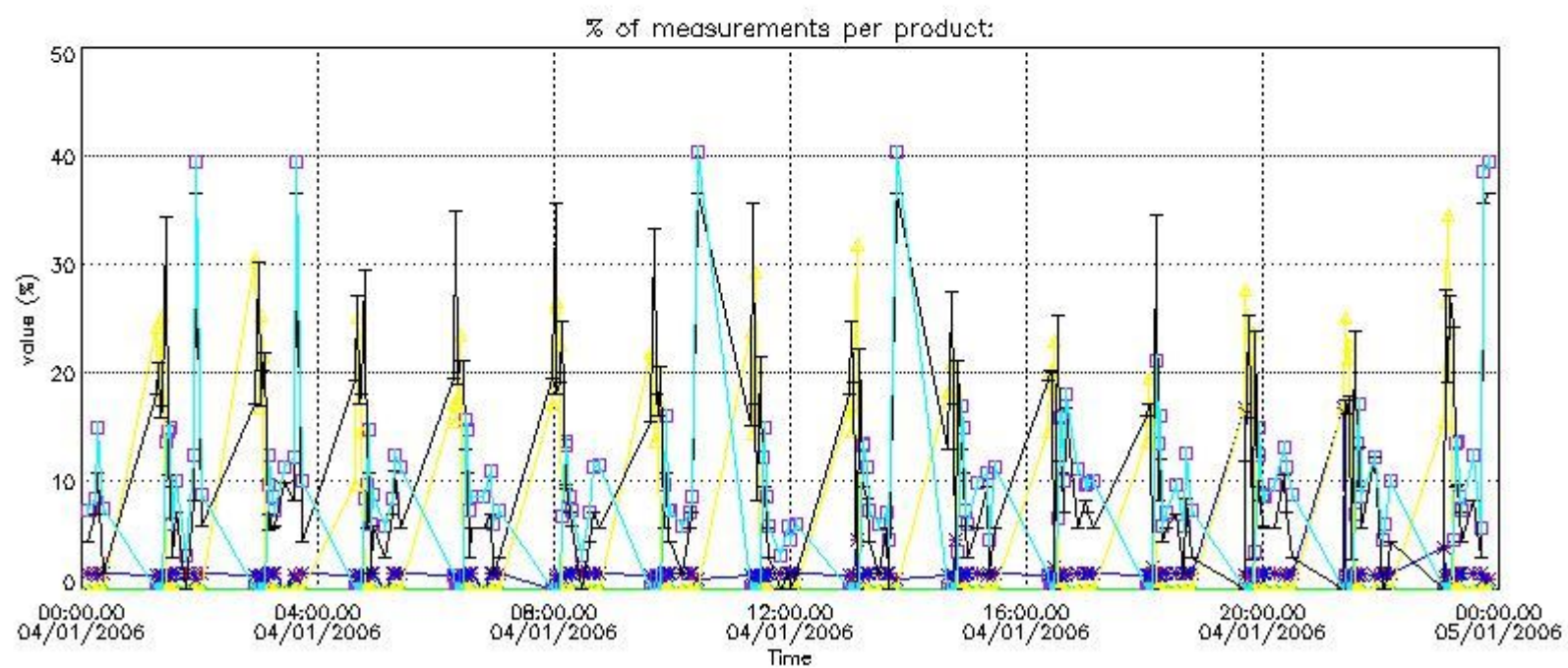
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



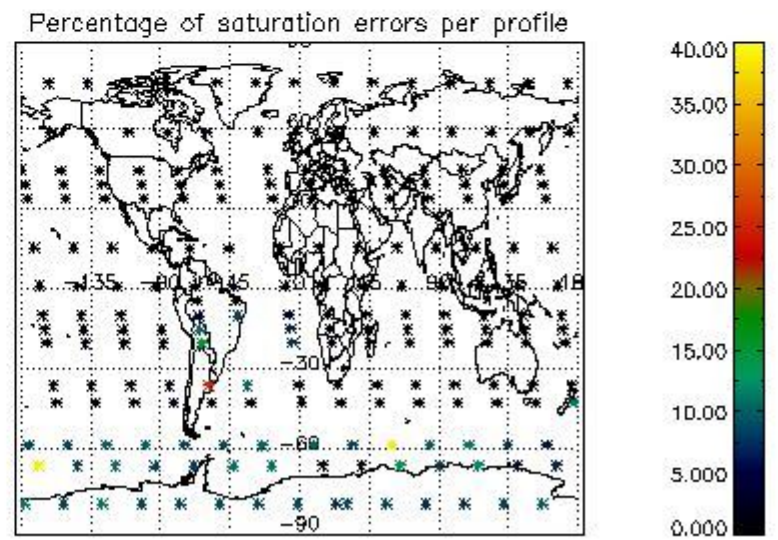
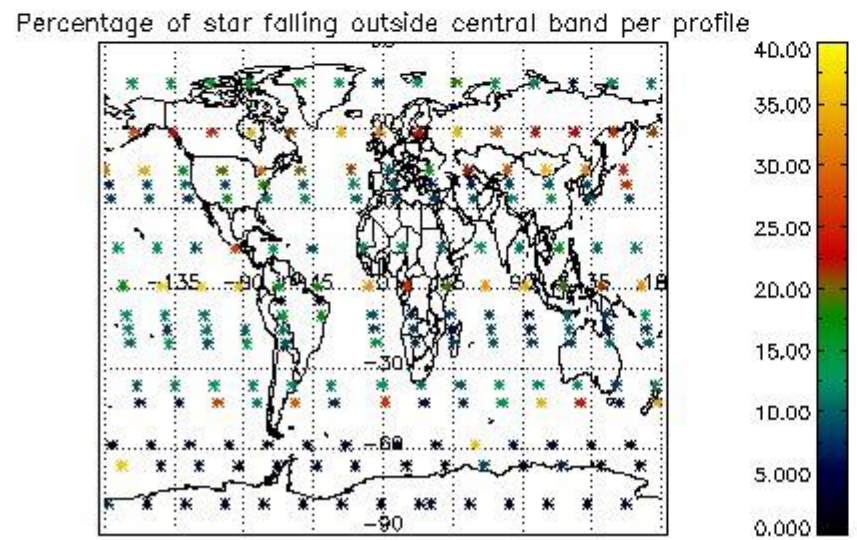
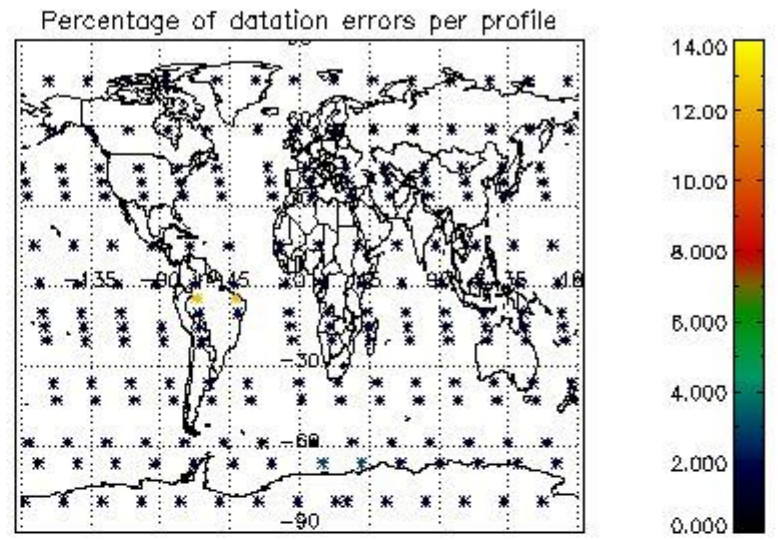
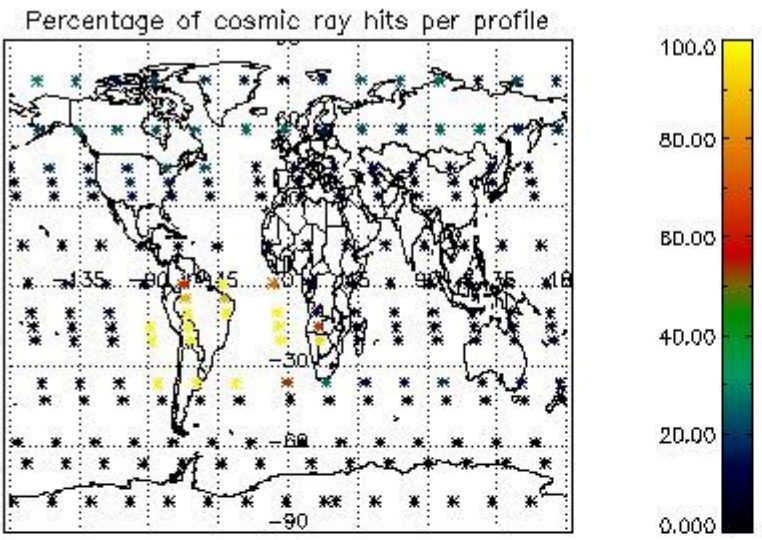
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes





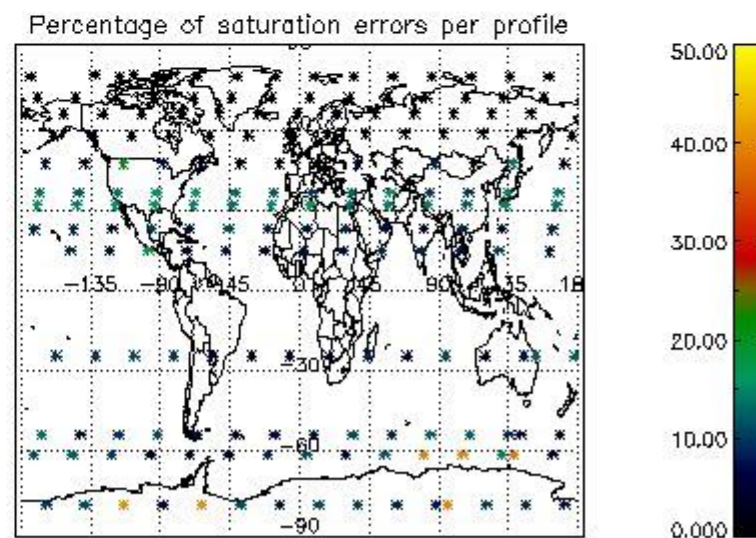
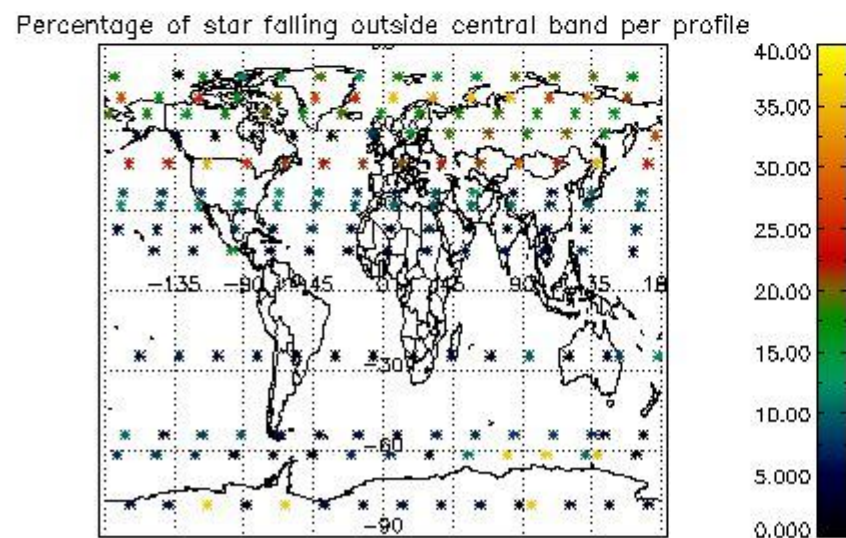
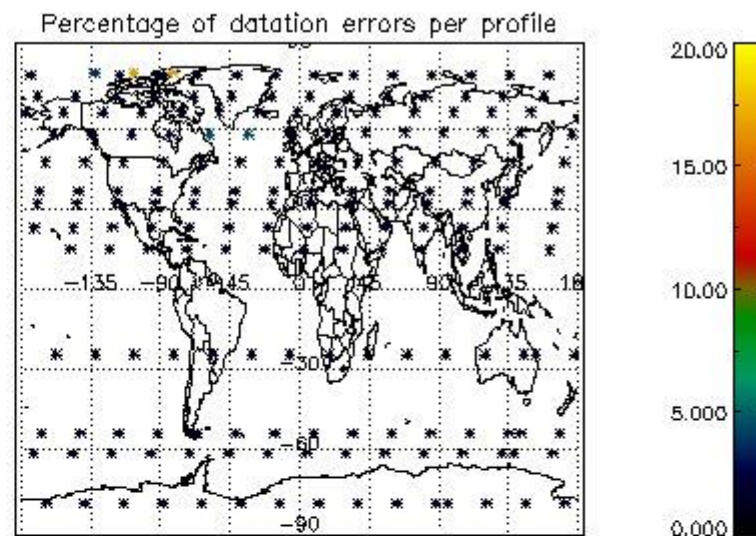
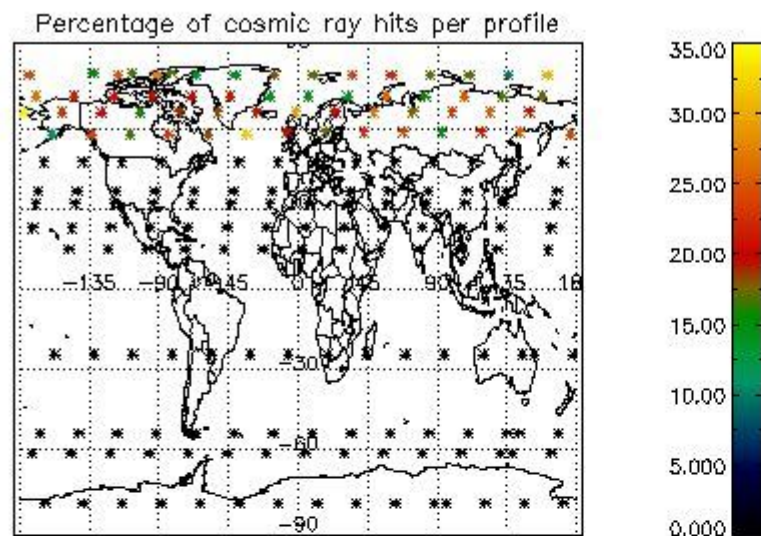
*4.2 Plot quality information per product coming from level 1b processing (world map)*

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



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

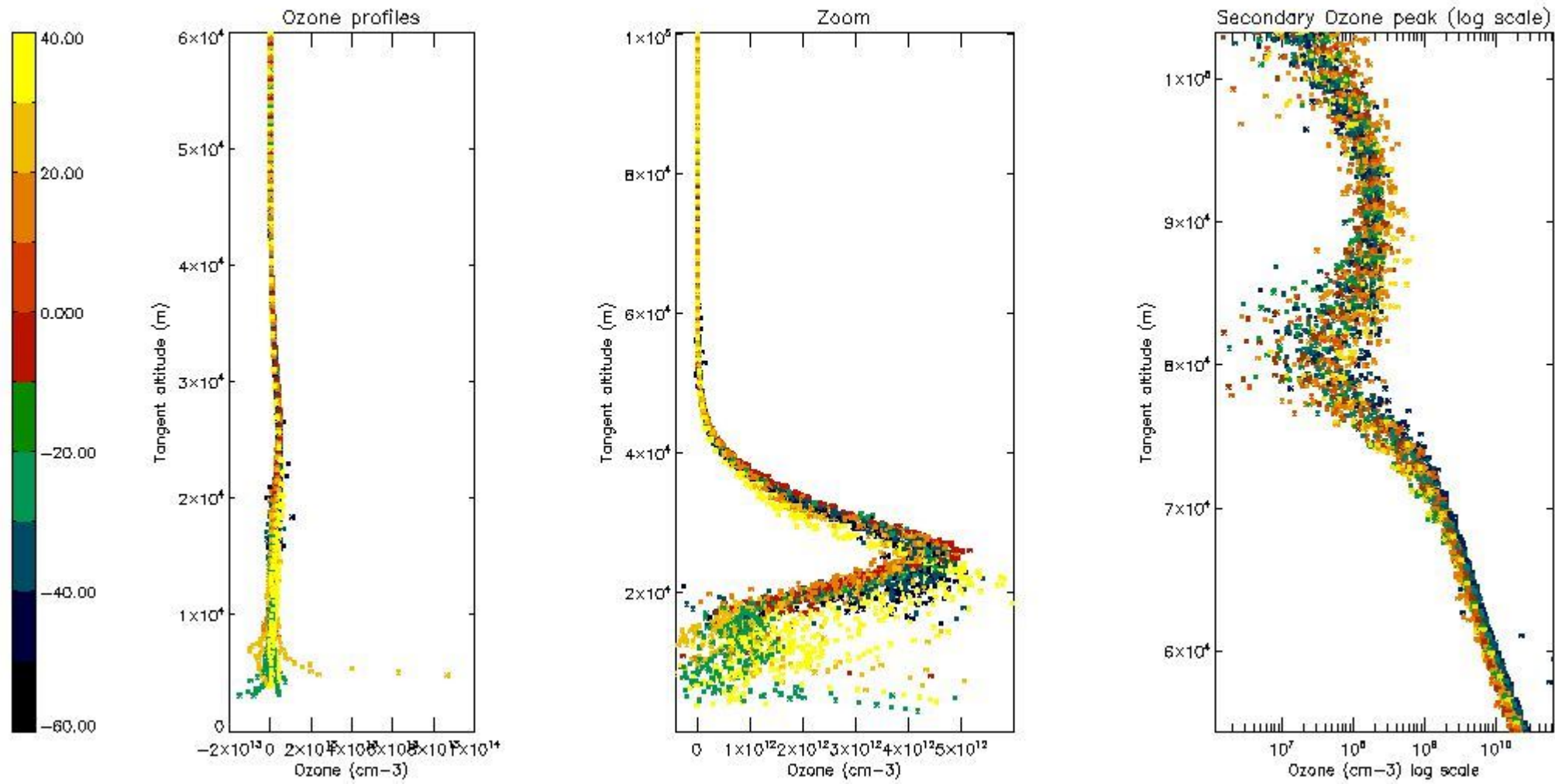
Criteria	% of total production
All STD	35
STD < 20	21



STD < 10	18
STD < 5	12

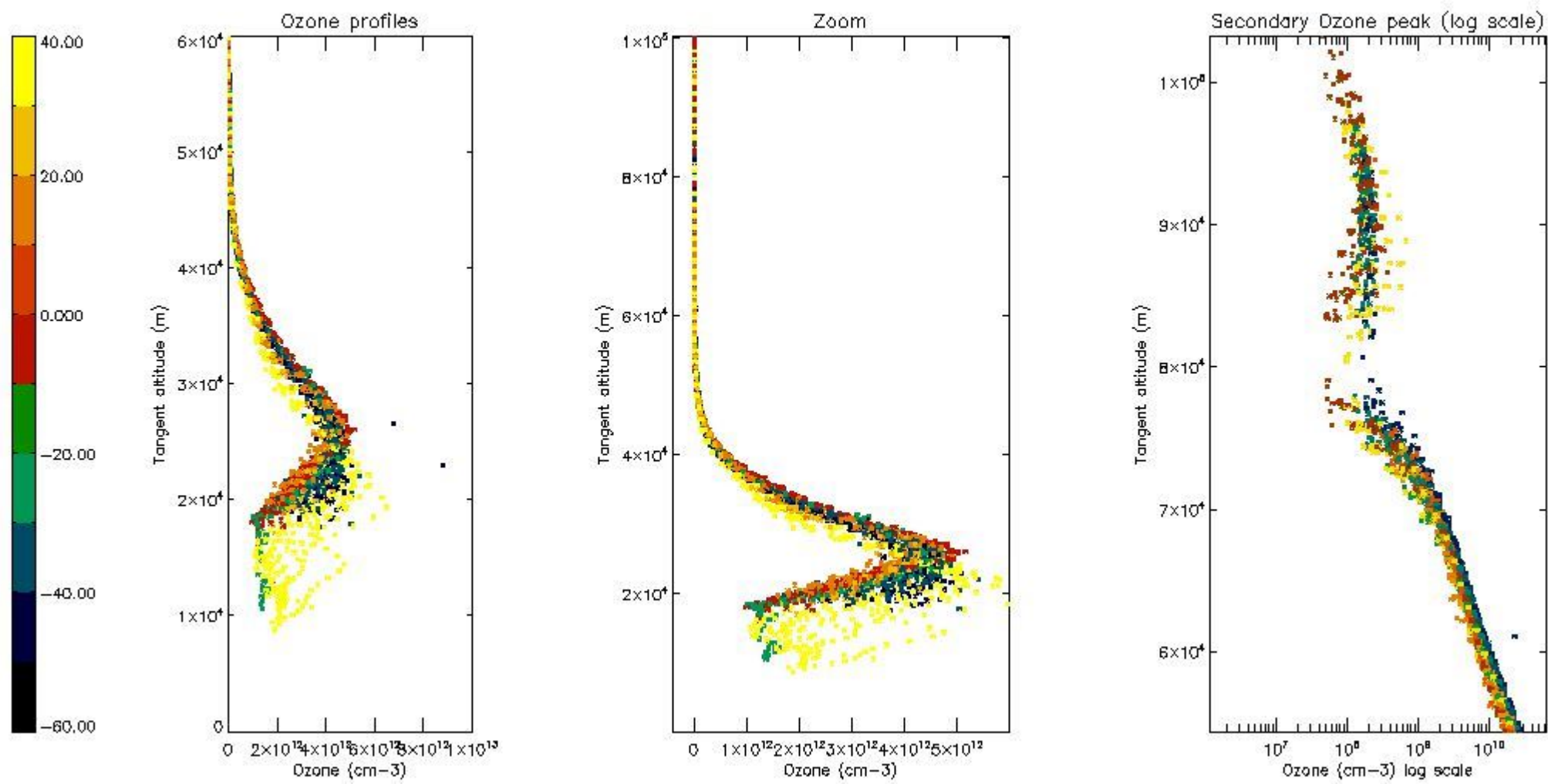
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



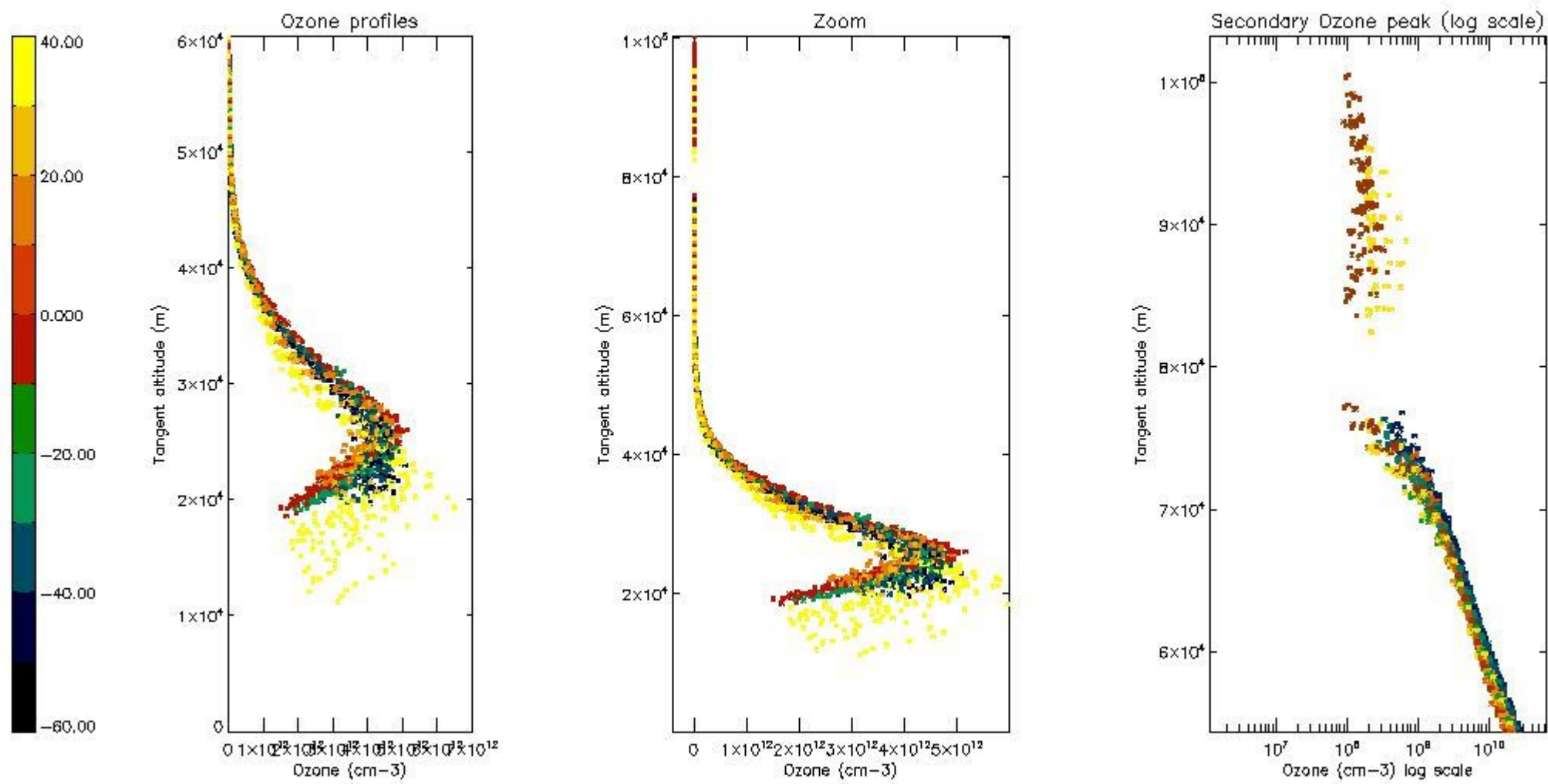
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



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

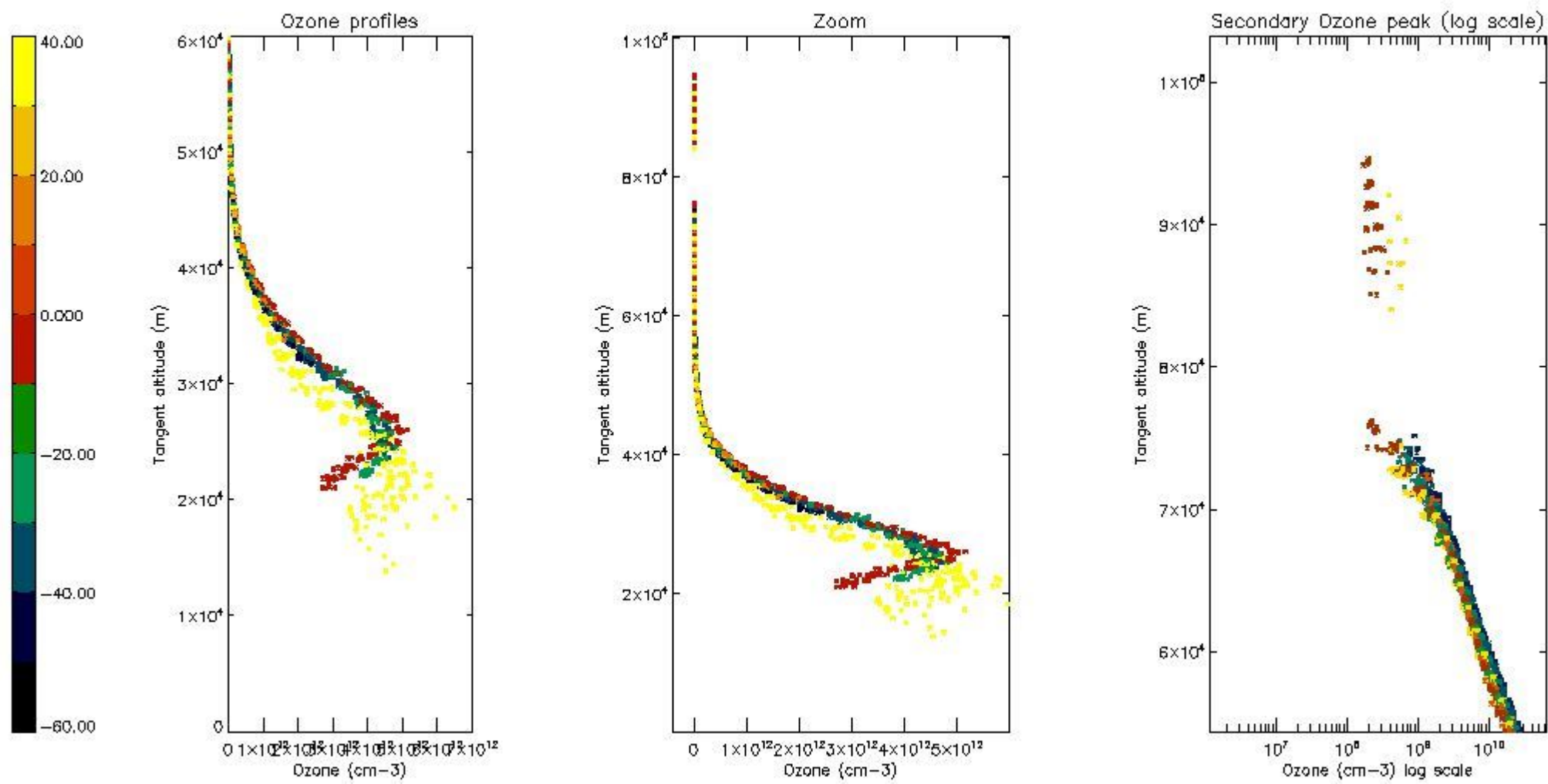
The colorbar represents the latitude.



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

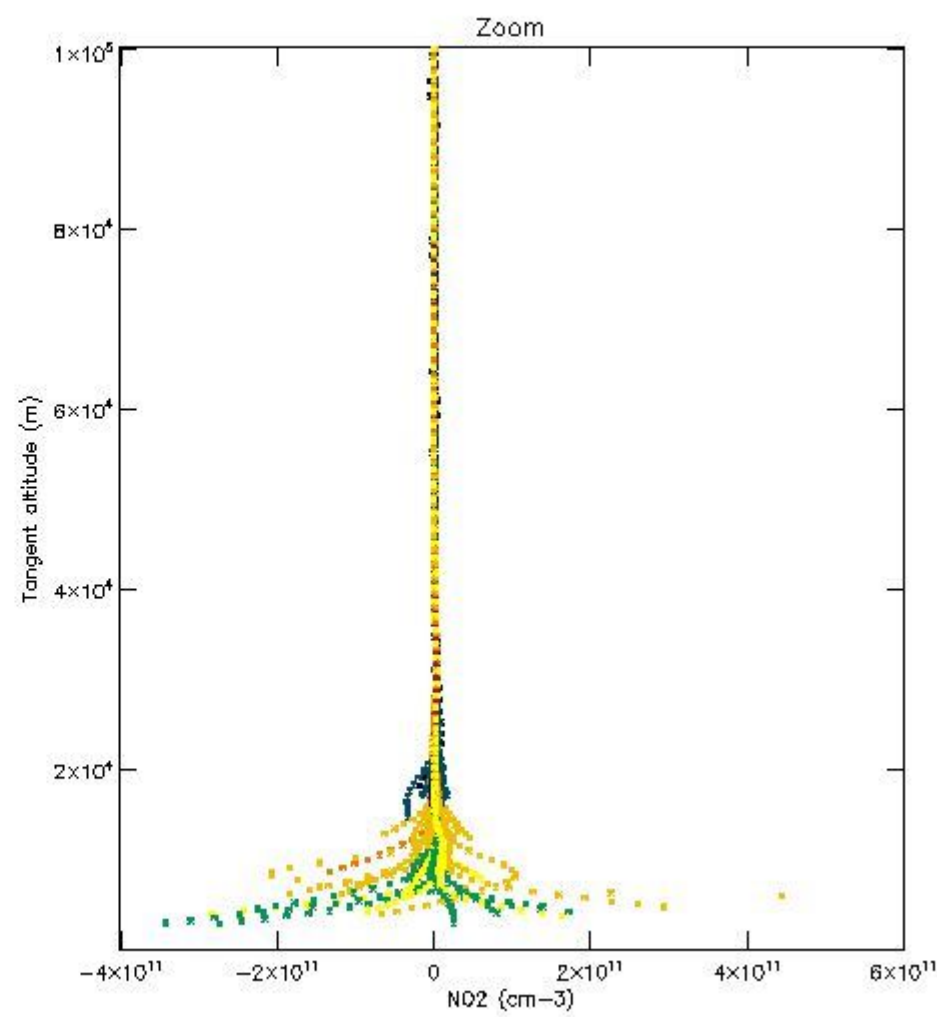
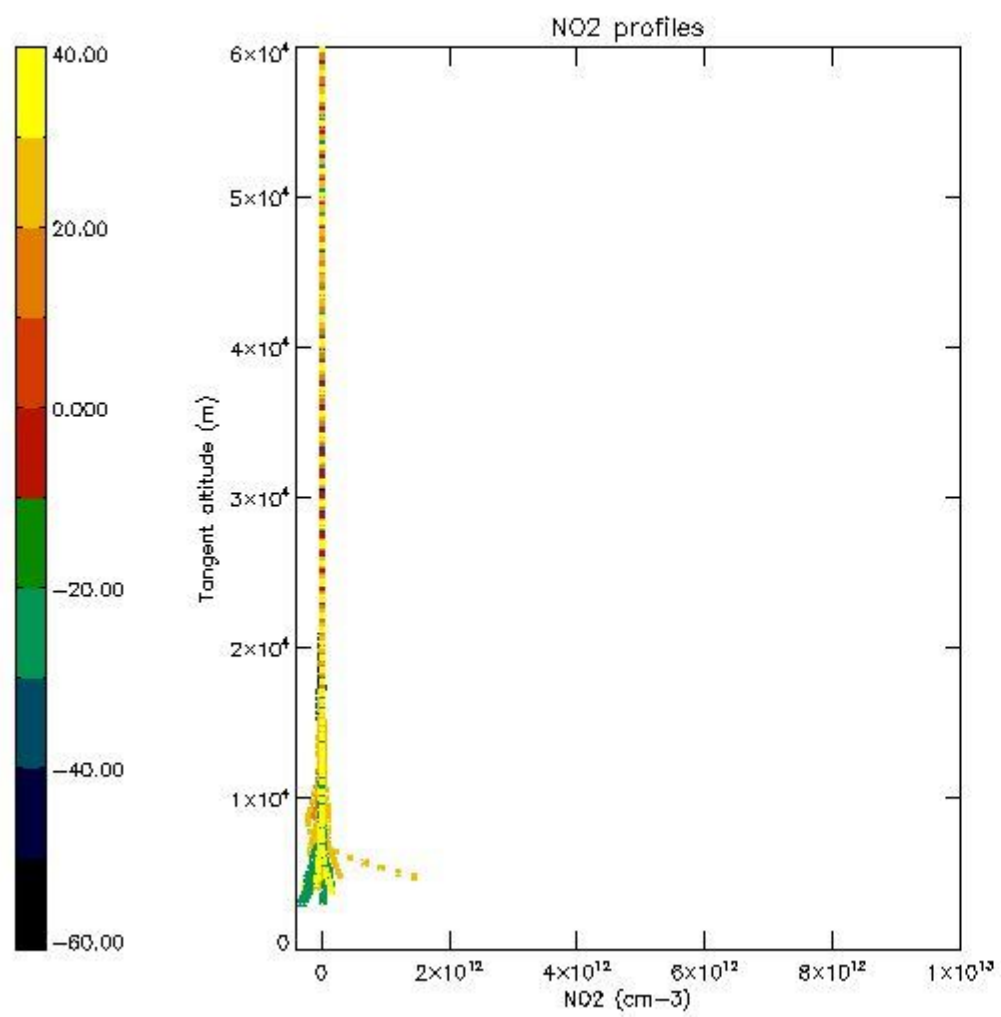
The colorbar represents the latitude.





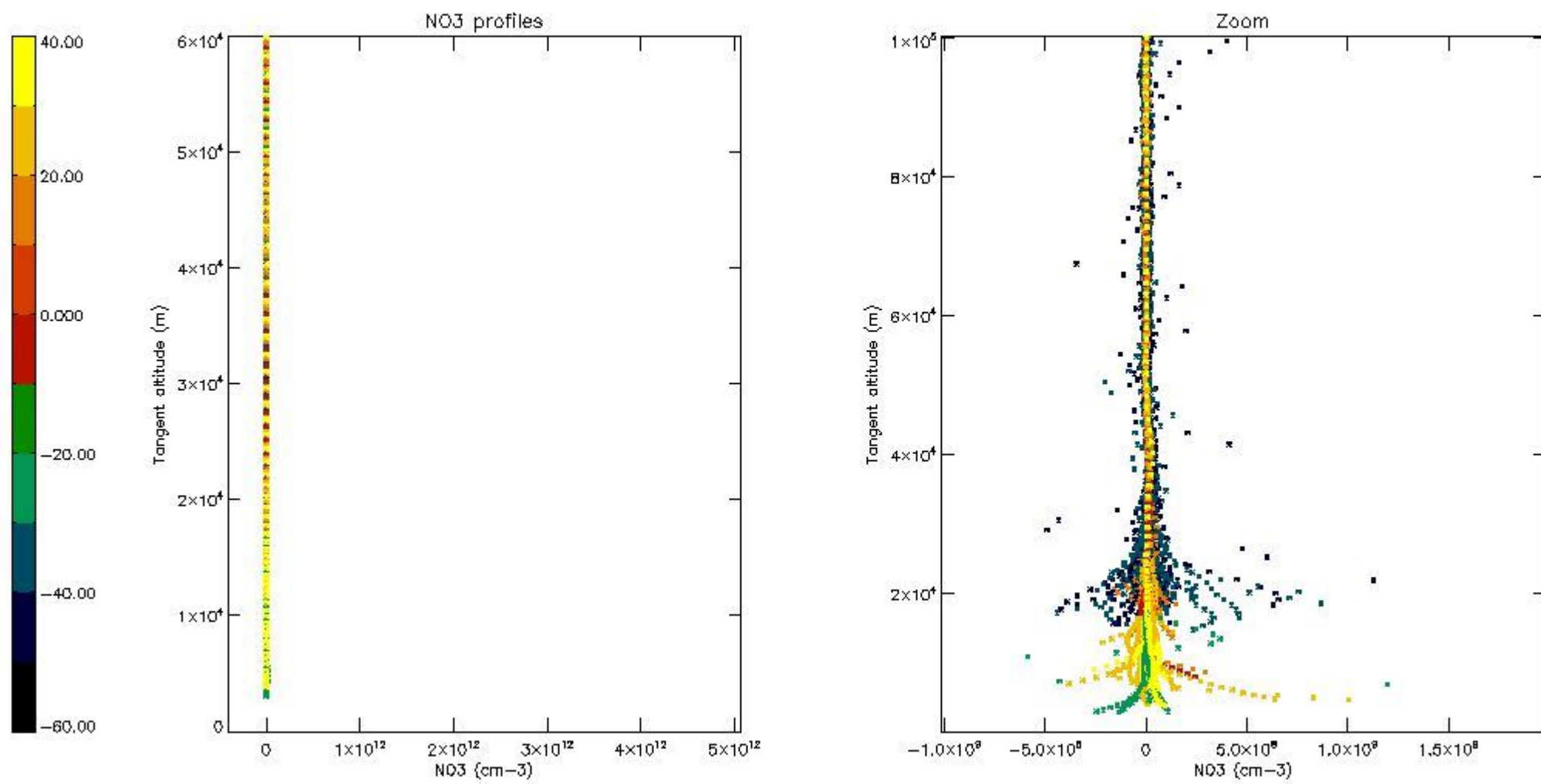
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

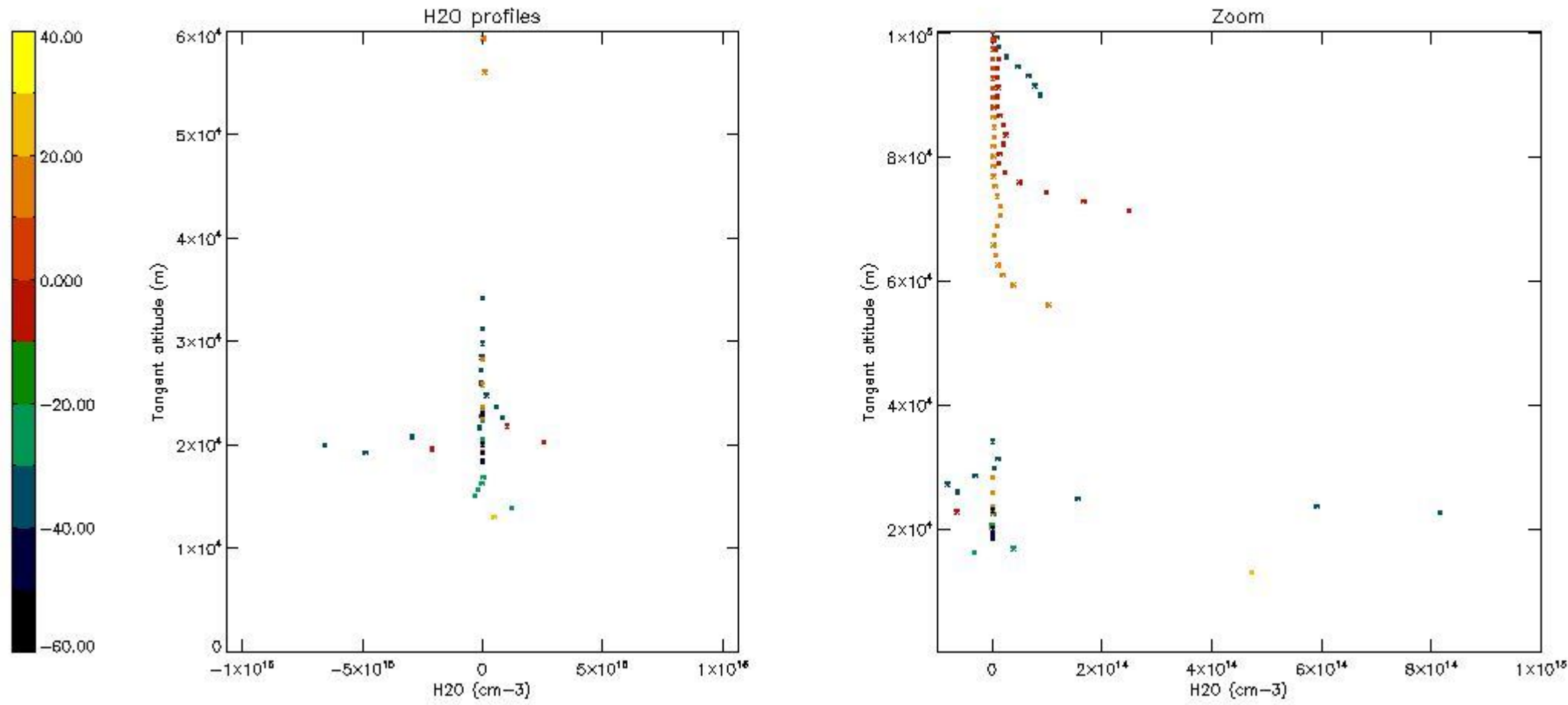
The colorbar represents the latitude.



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

The colorbar represents the latitude.

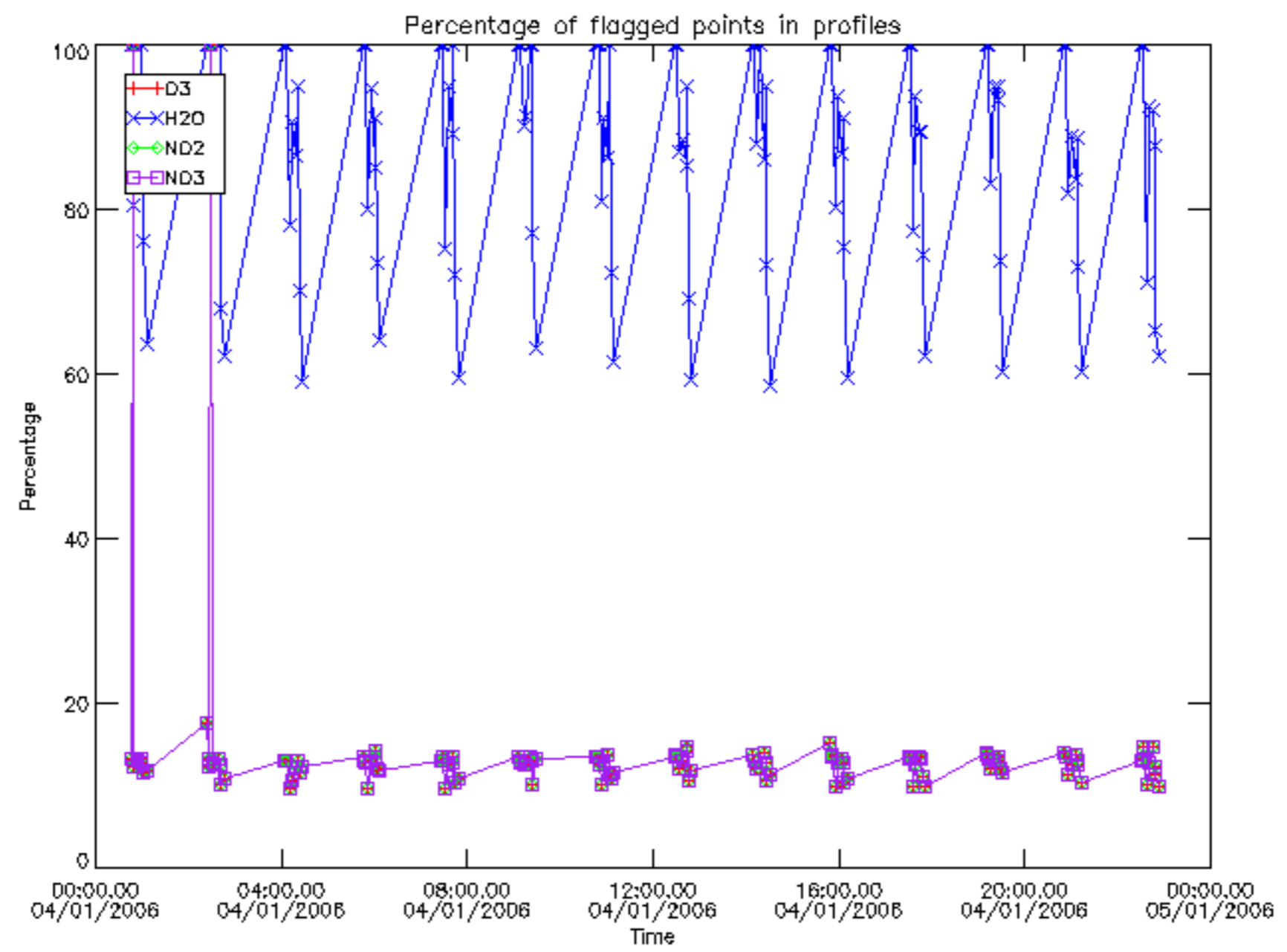




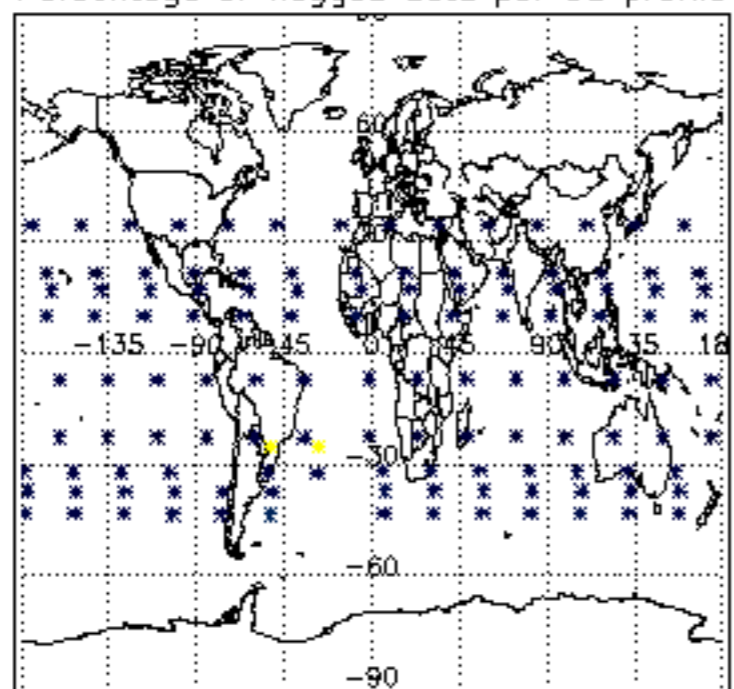
## 6. Auxiliary Data Files used for the production reported in section 2

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

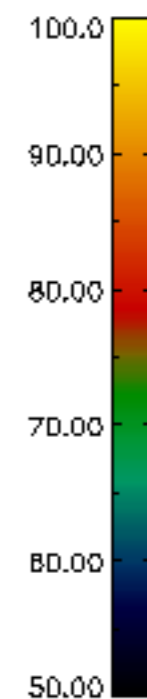
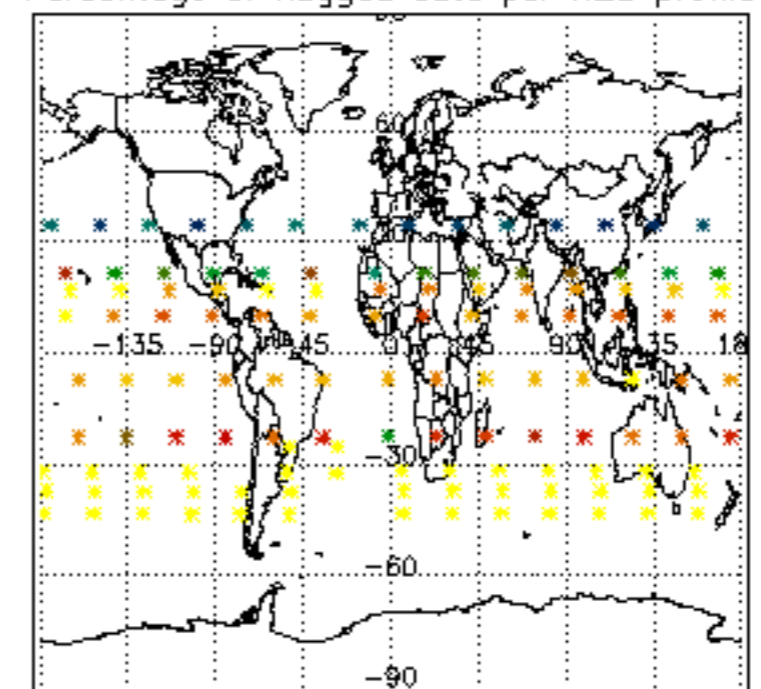
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	04-JAN-2006 00:05:32
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	04-JAN-2006 00:05:32
CROSS_SECTIONS_FILE	GOM_CR2_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	04-JAN-2006 00:05:32



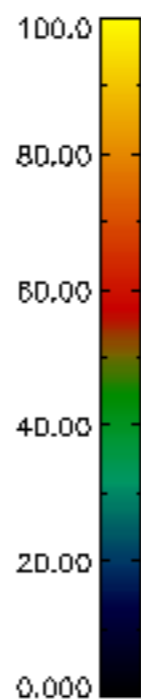
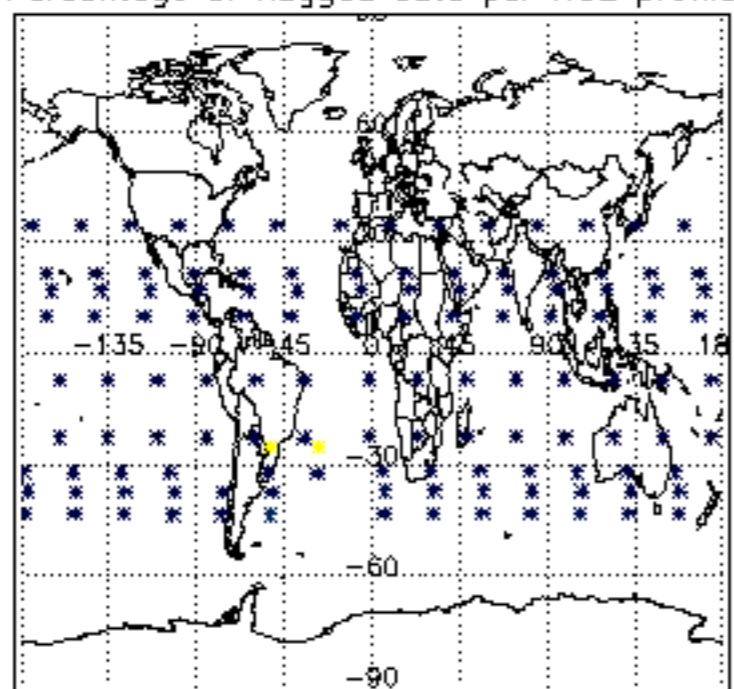
Percentage of flagged data per D3 profile



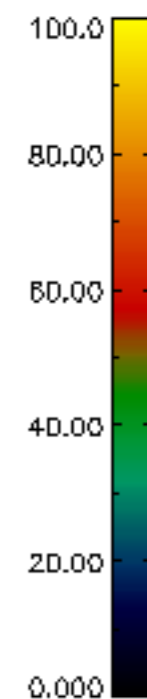
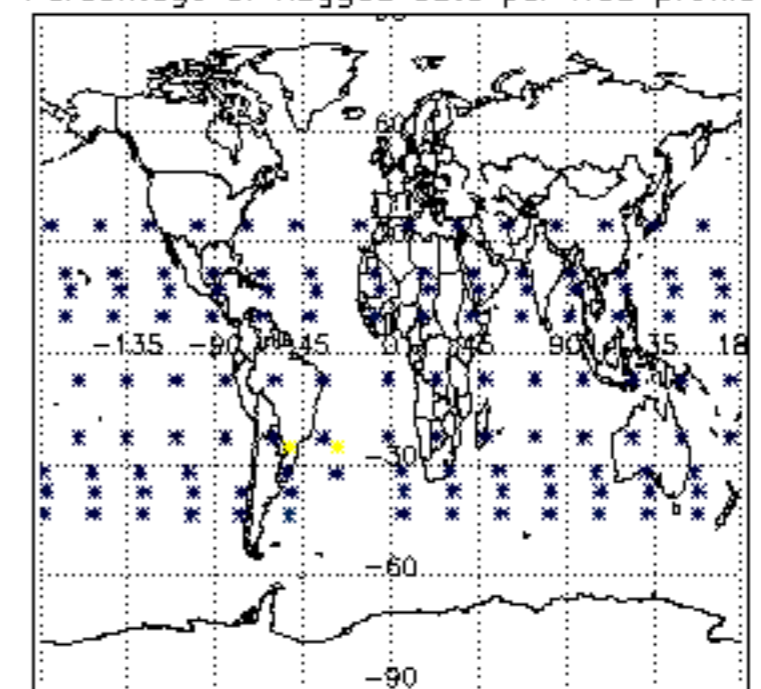
Percentage of flagged data per H2O profile



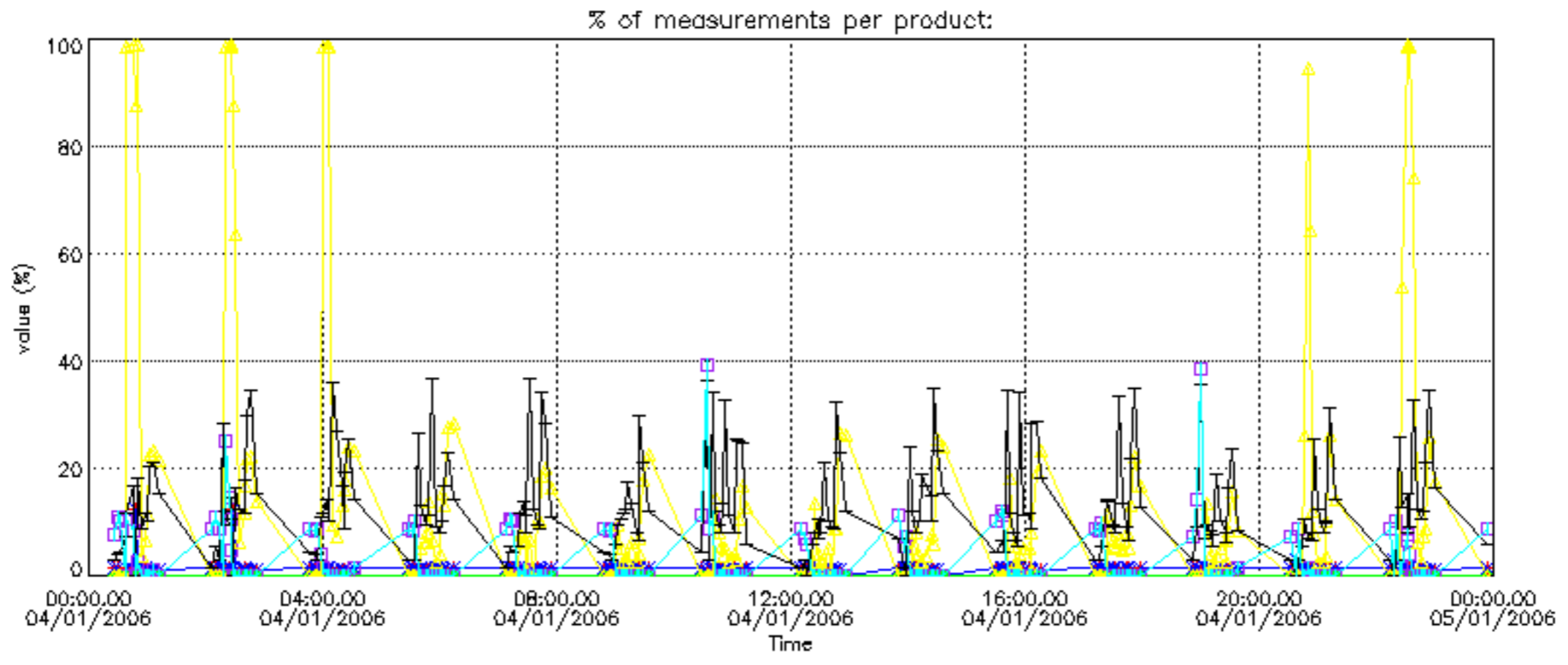
Percentage of flagged data per NO2 profile

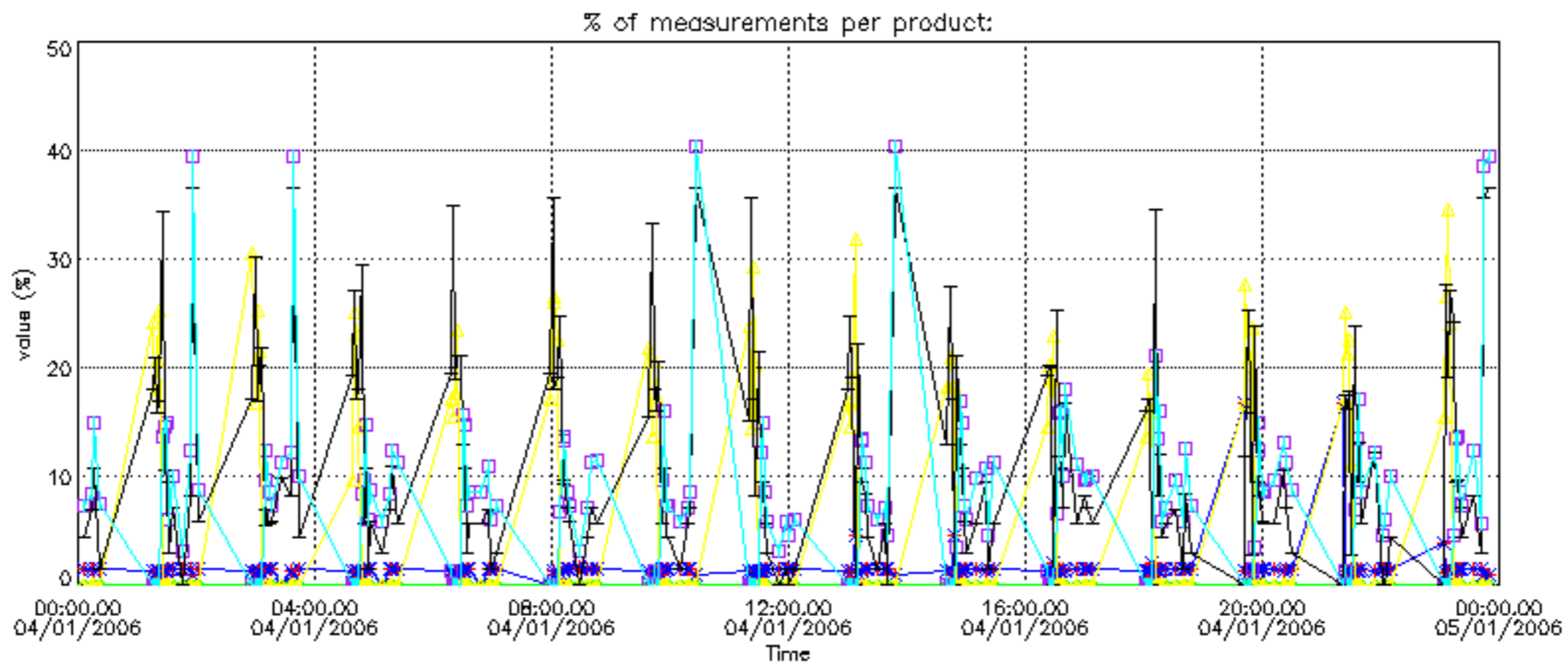


Percentage of flagged data per NO3 profile

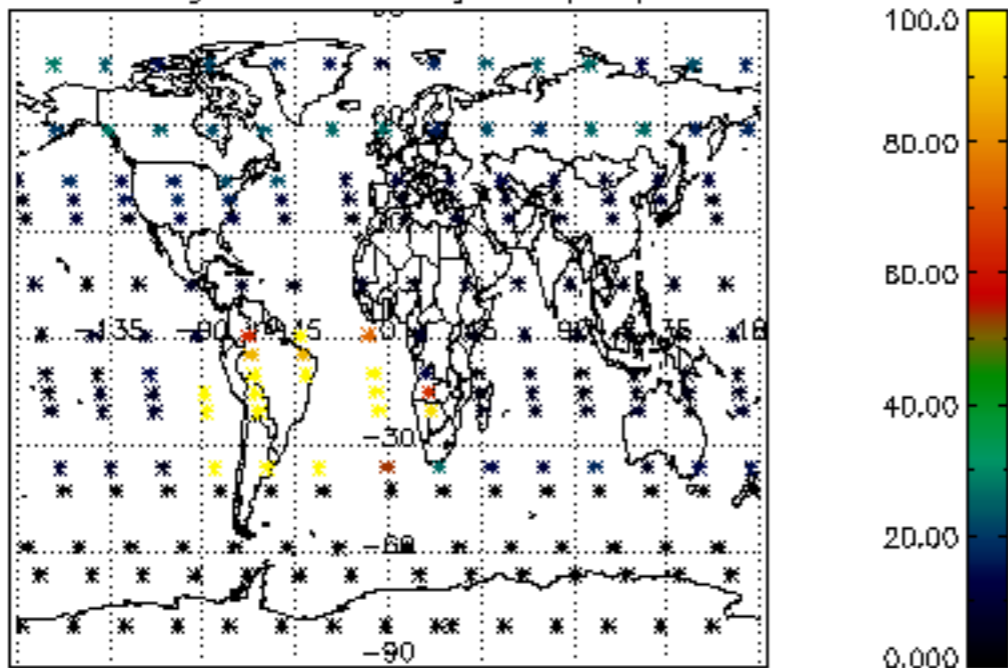




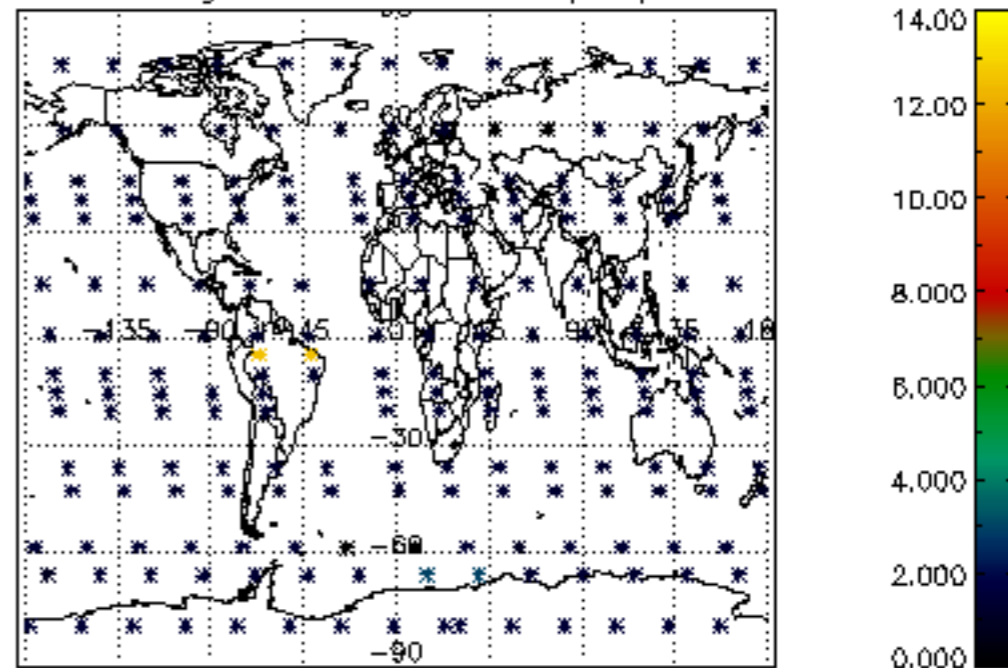




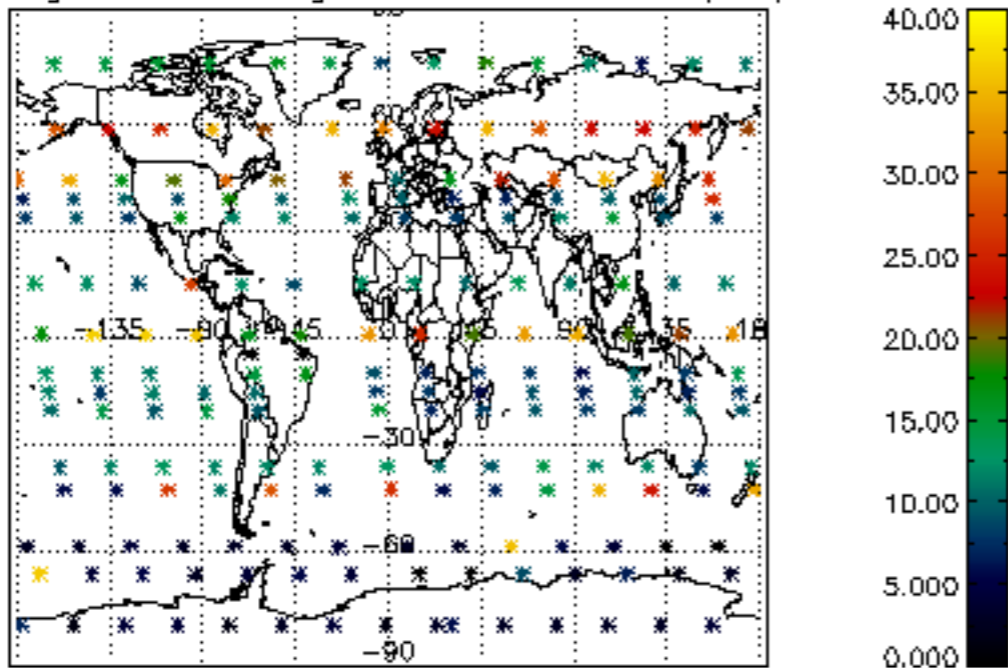
Percentage of cosmic ray hits per profile



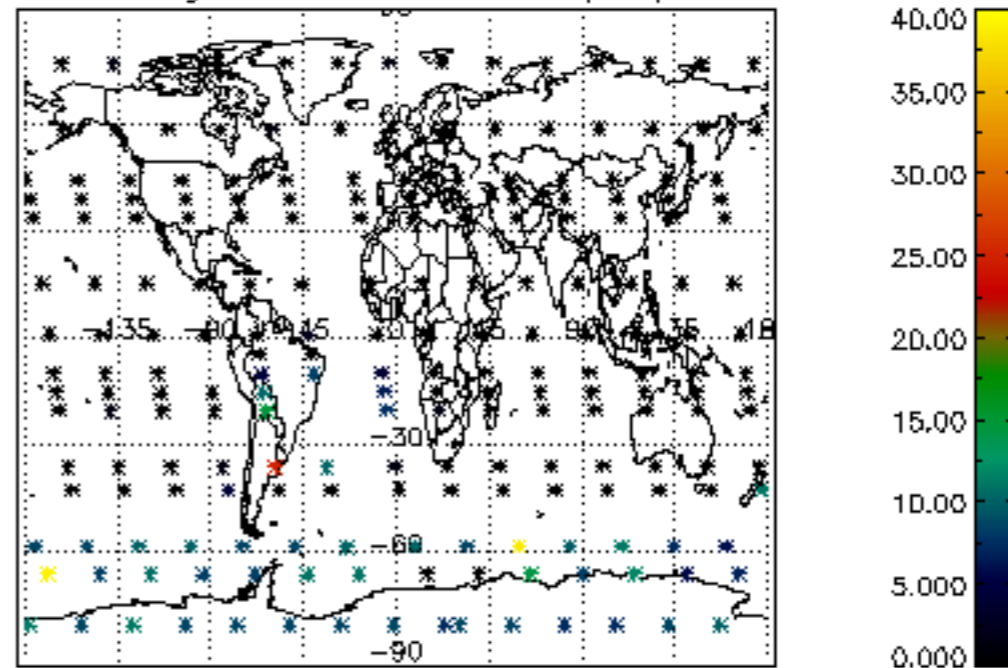
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

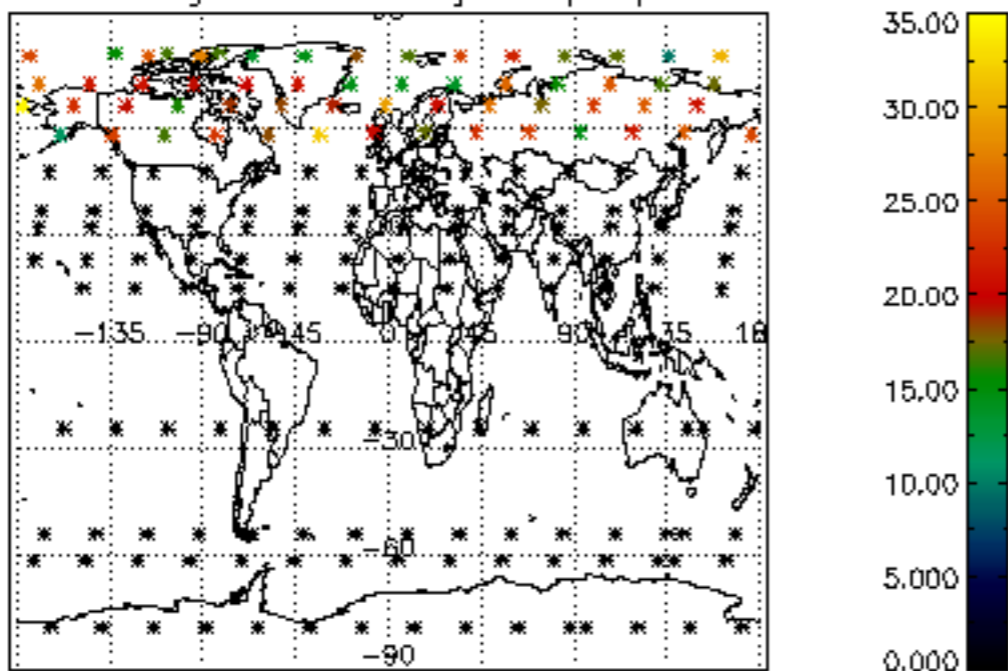


Percentage of saturation errors per profile

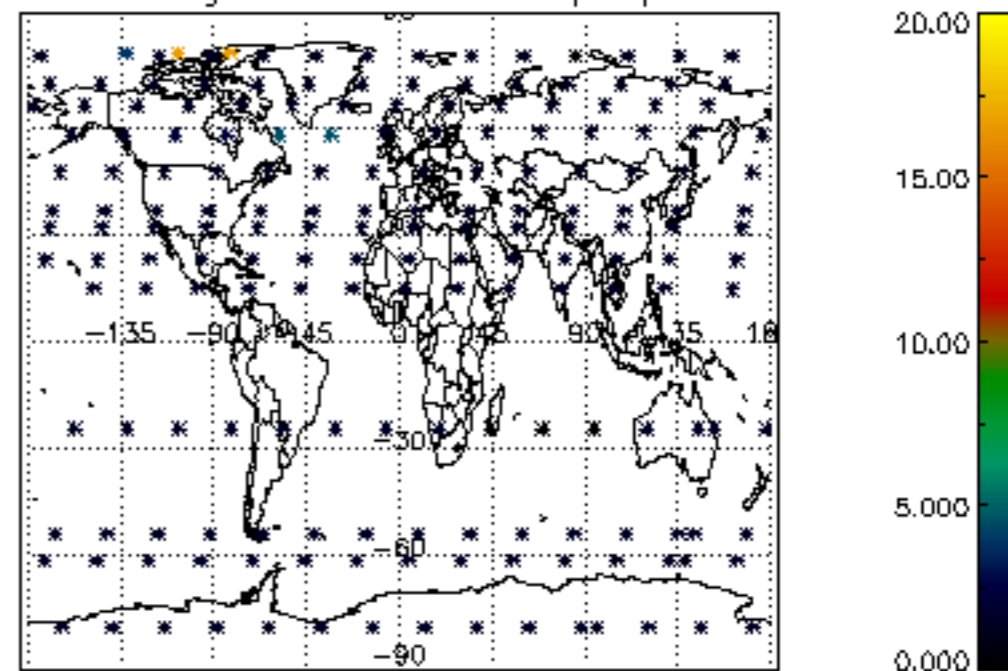




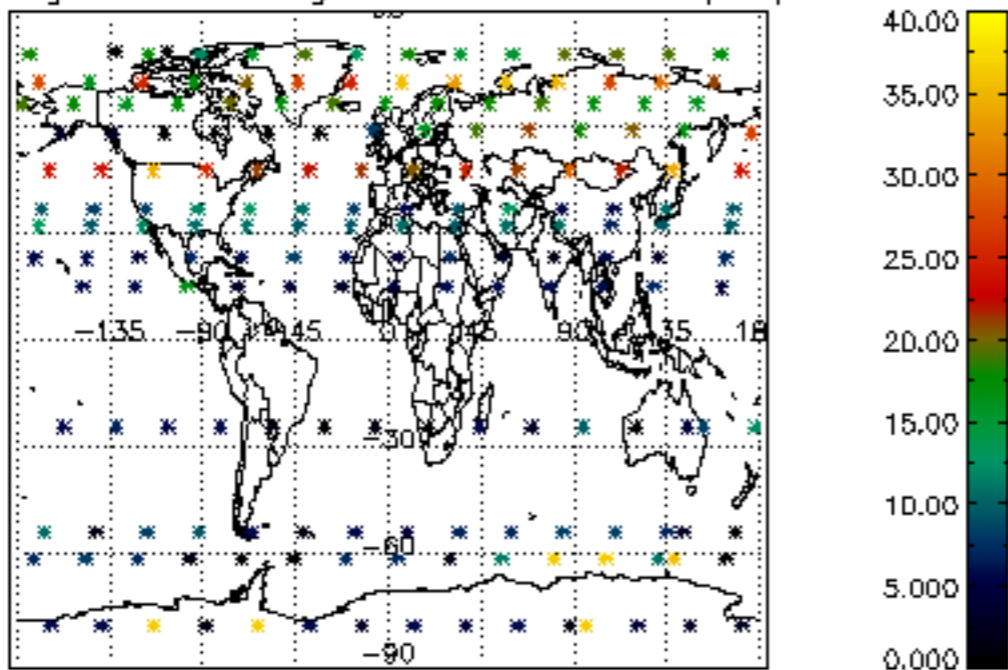
Percentage of cosmic ray hits per profile



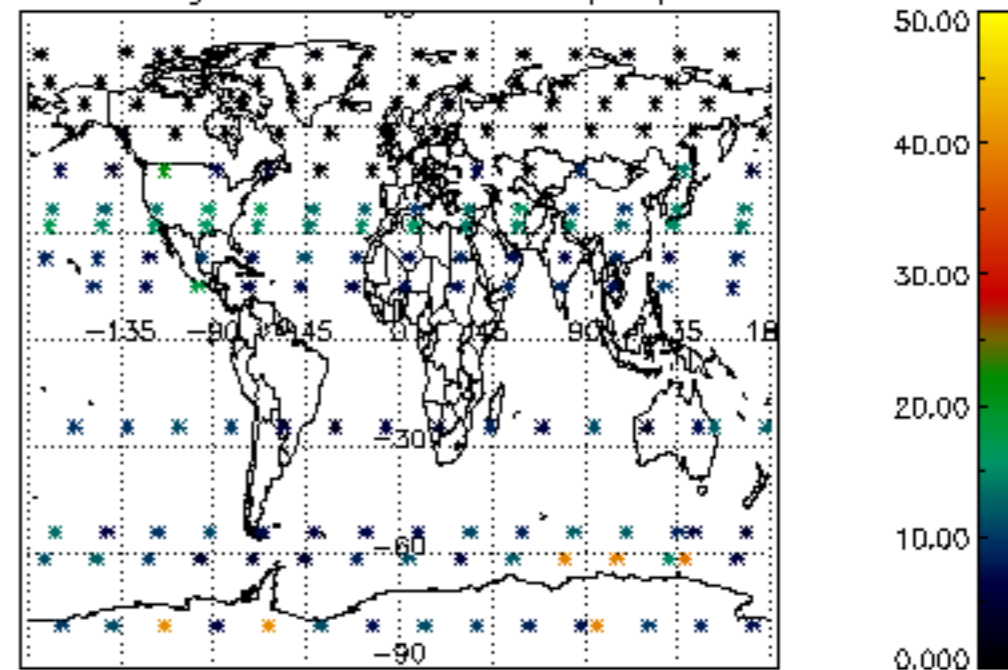
Percentage of datation errors per profile

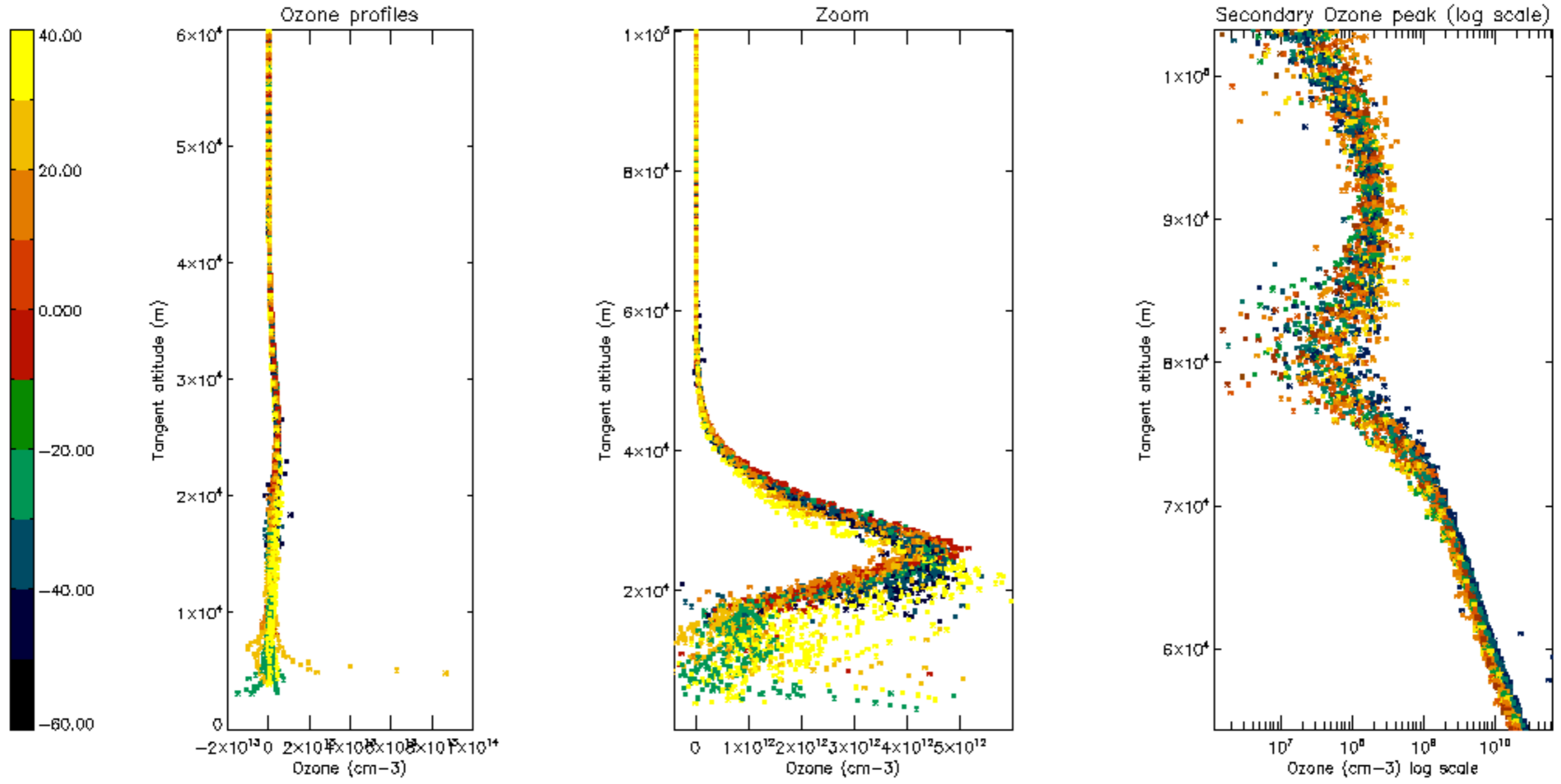


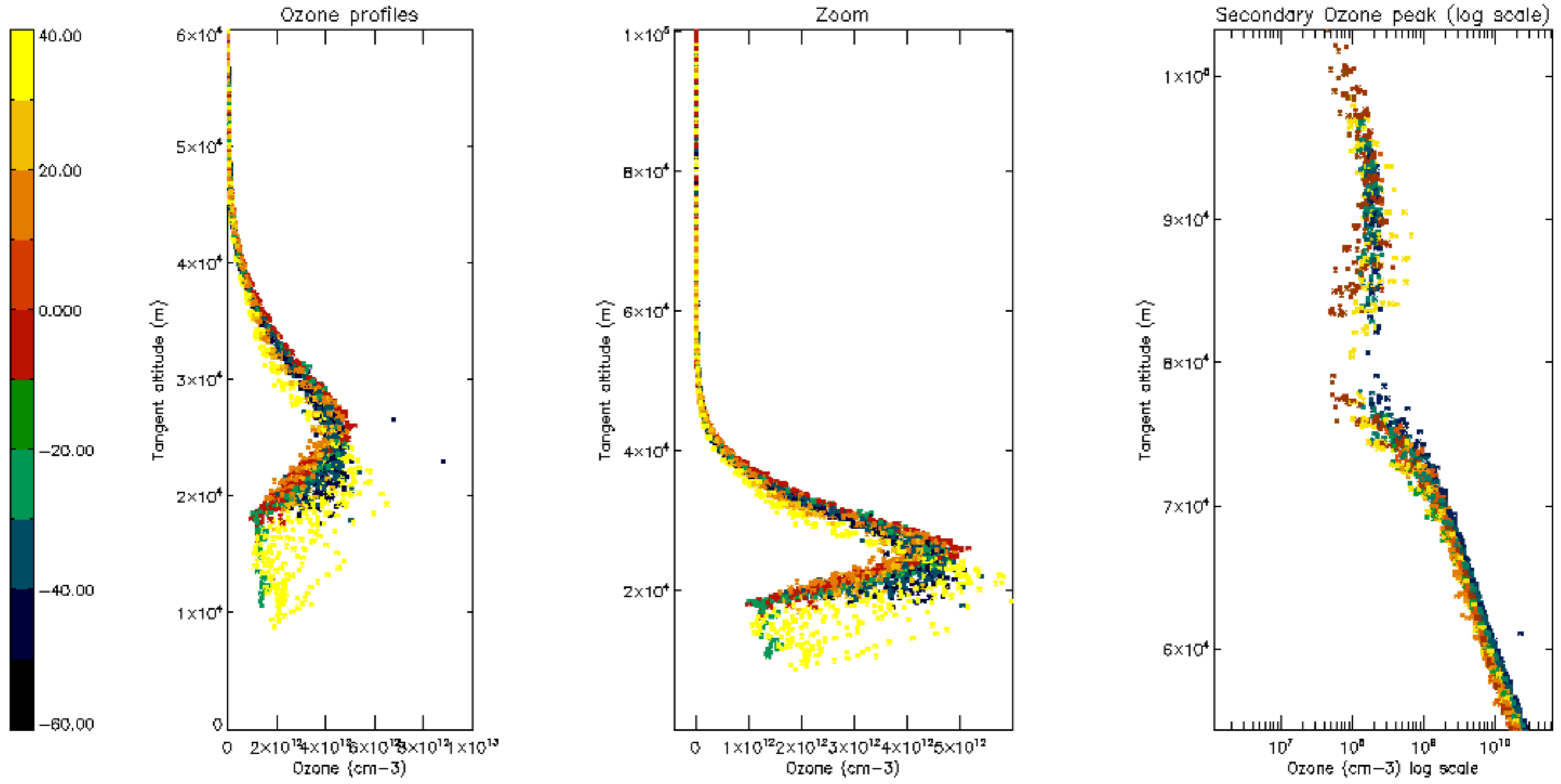
Percentage of star falling outside central band per profile



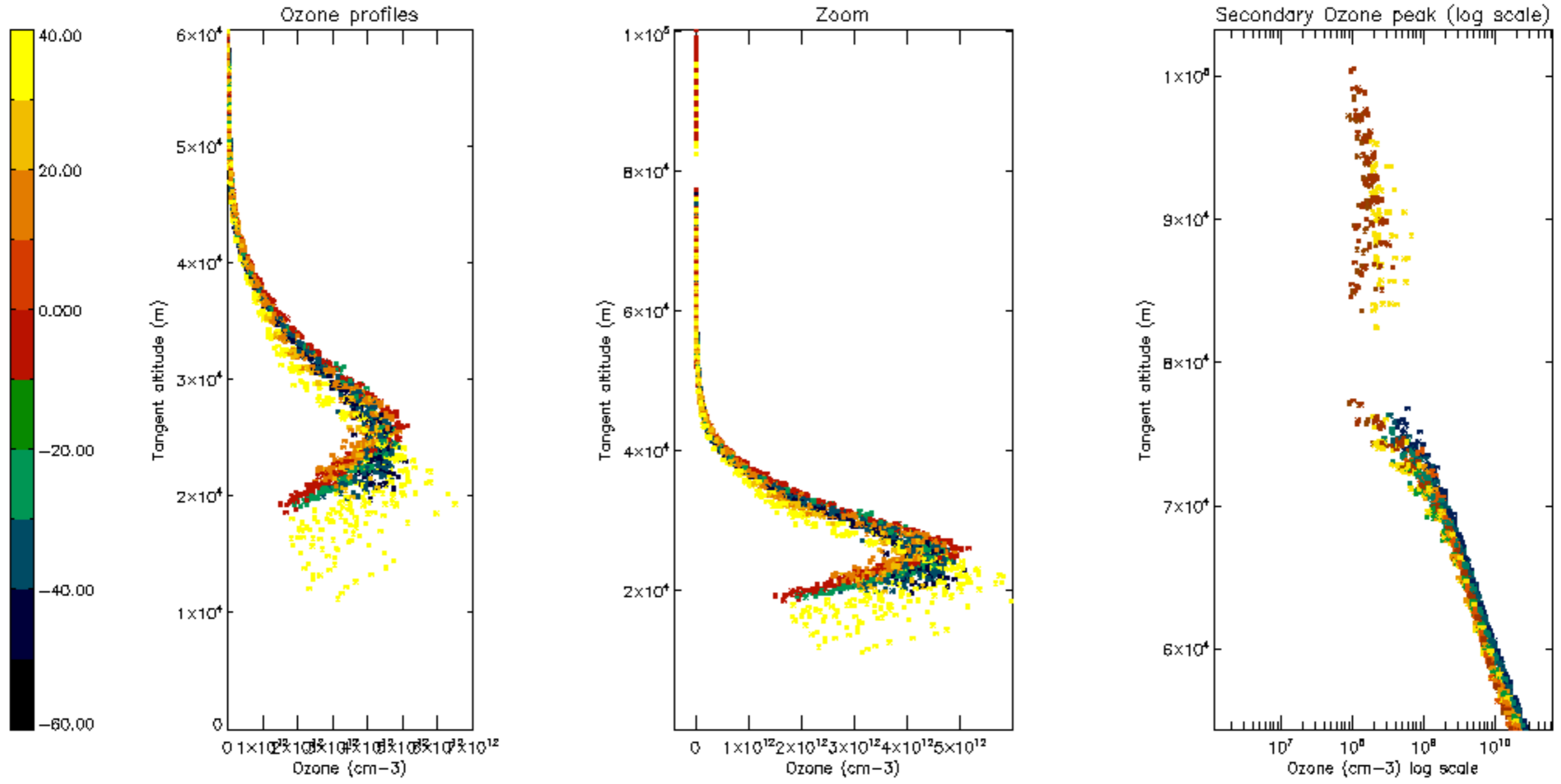
Percentage of saturation errors per profile

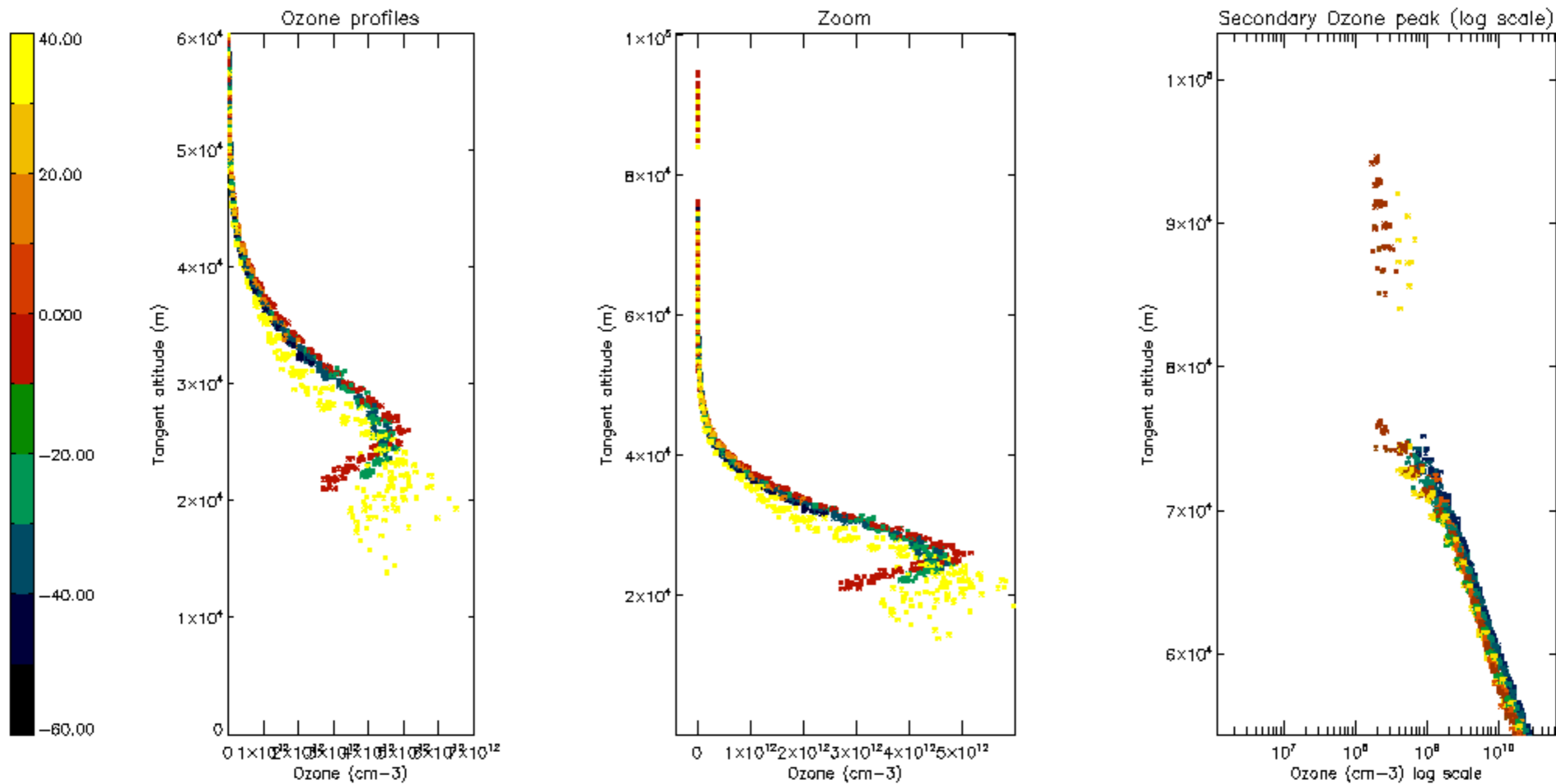


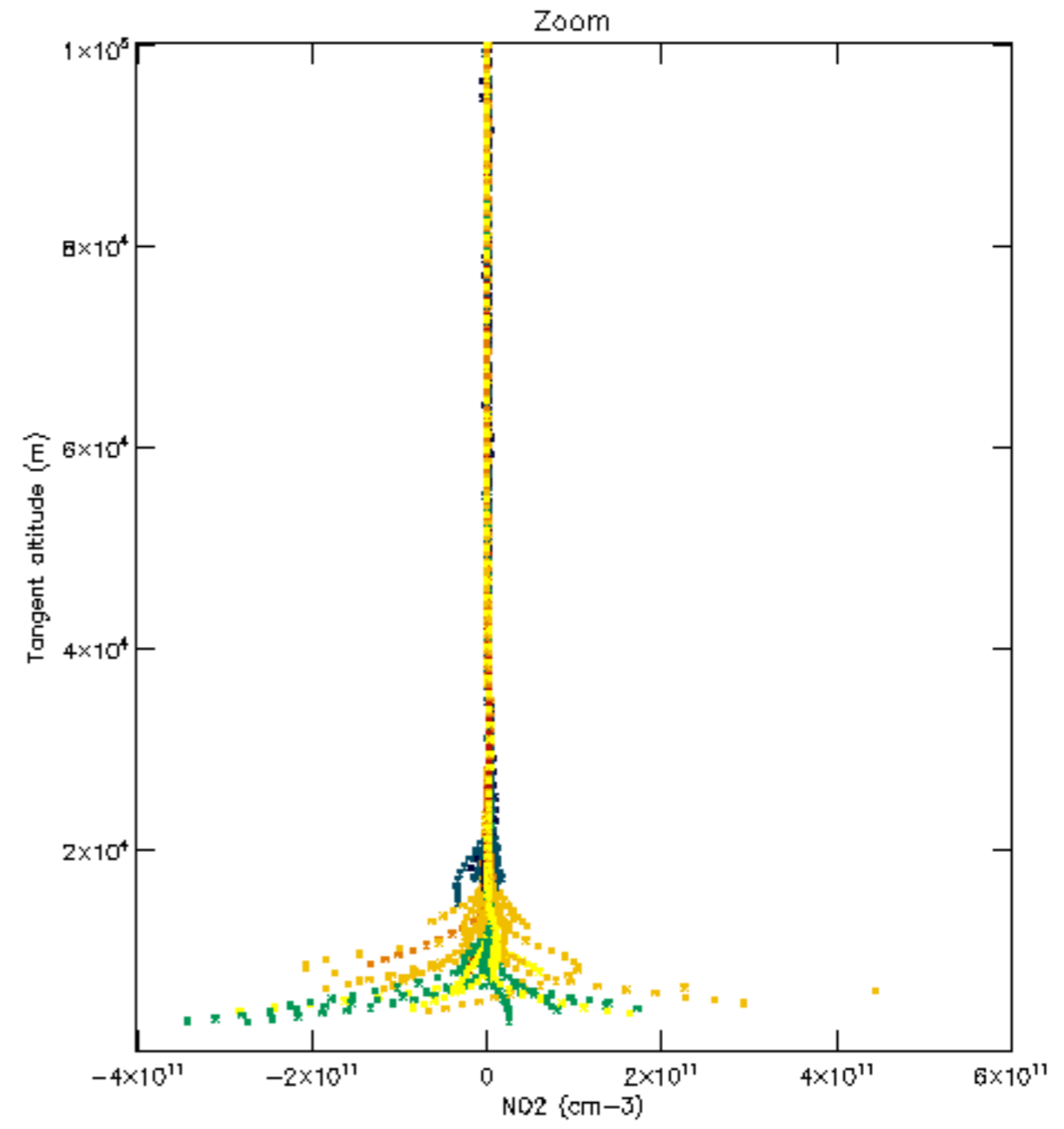
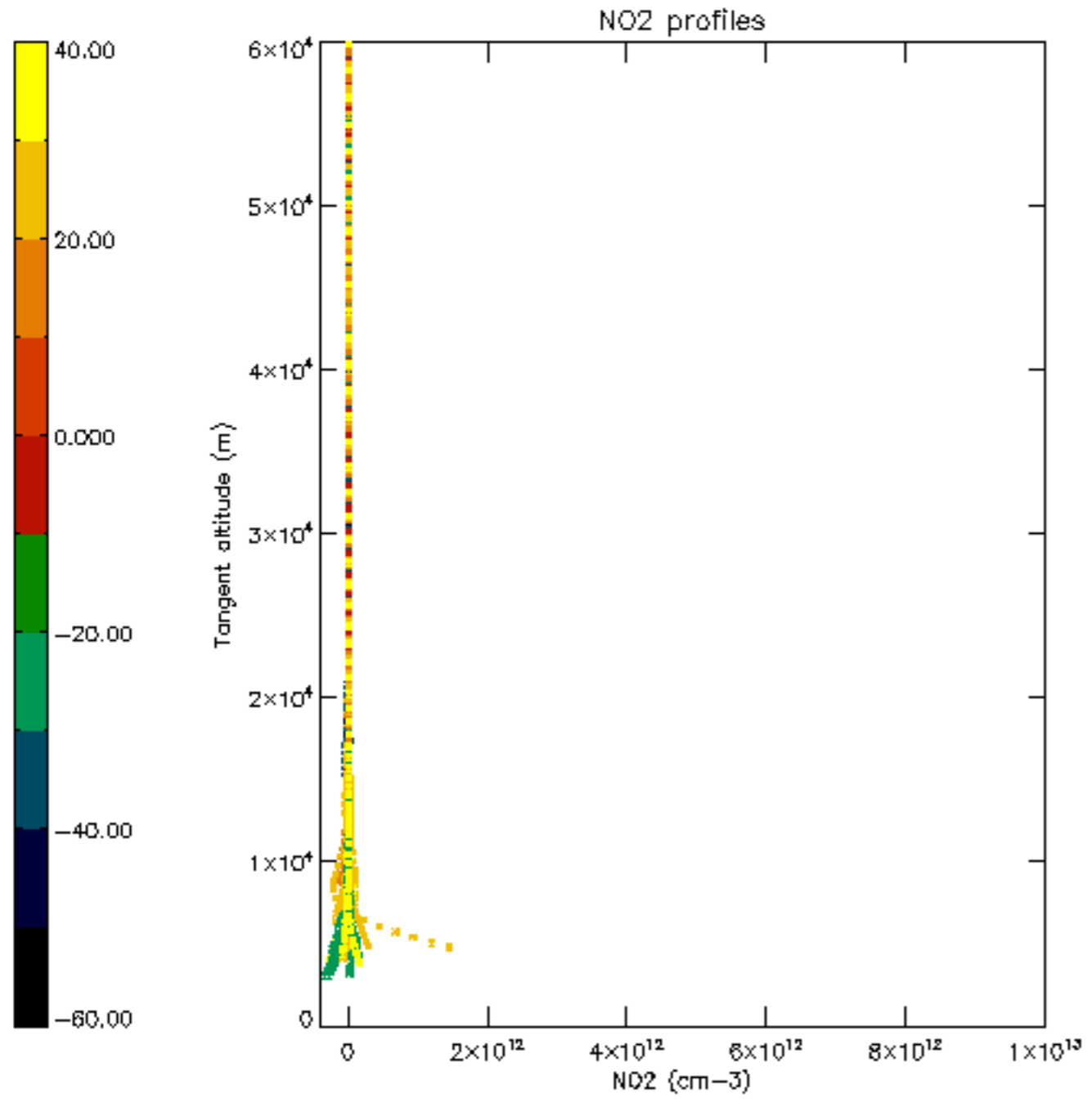




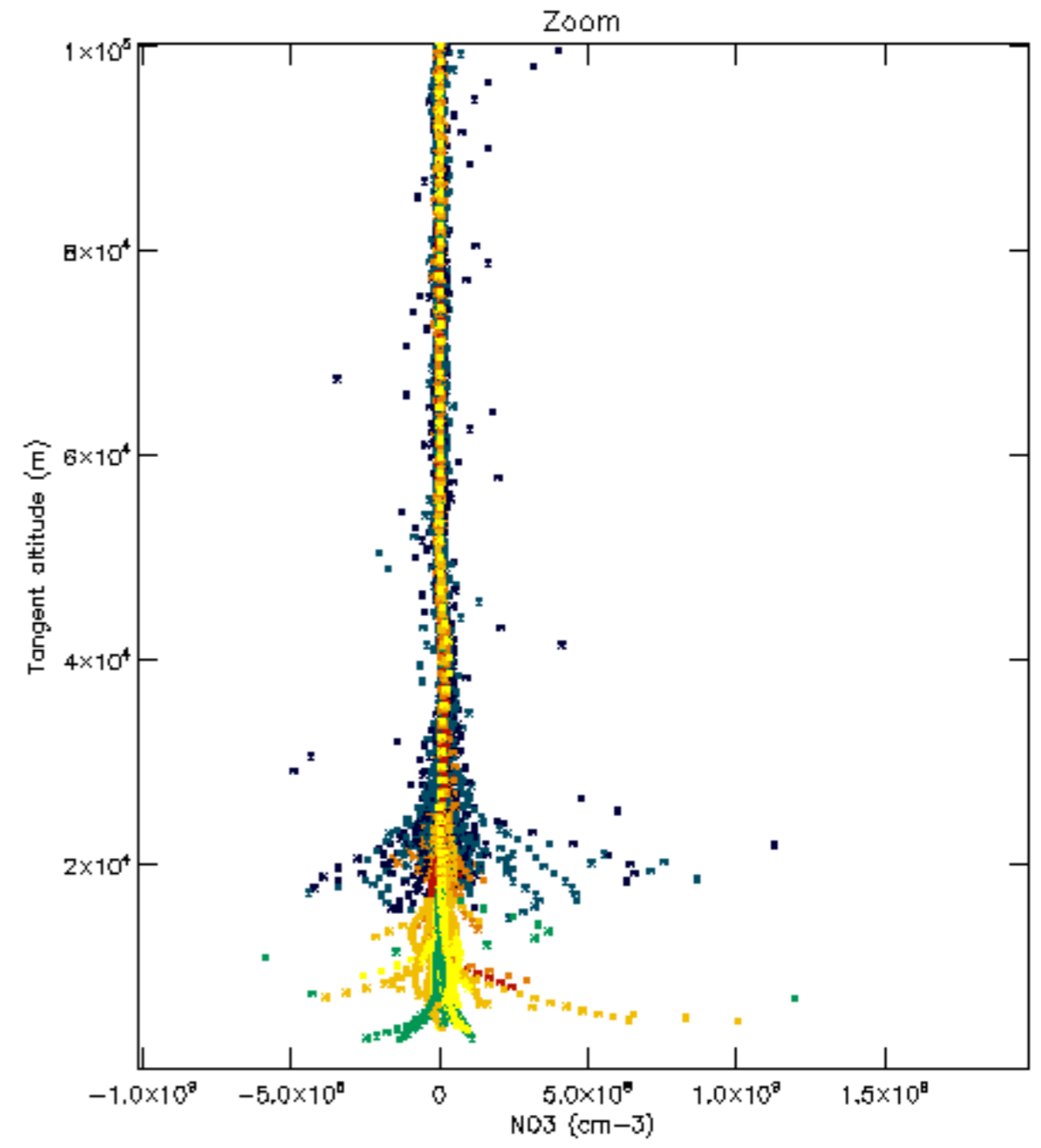
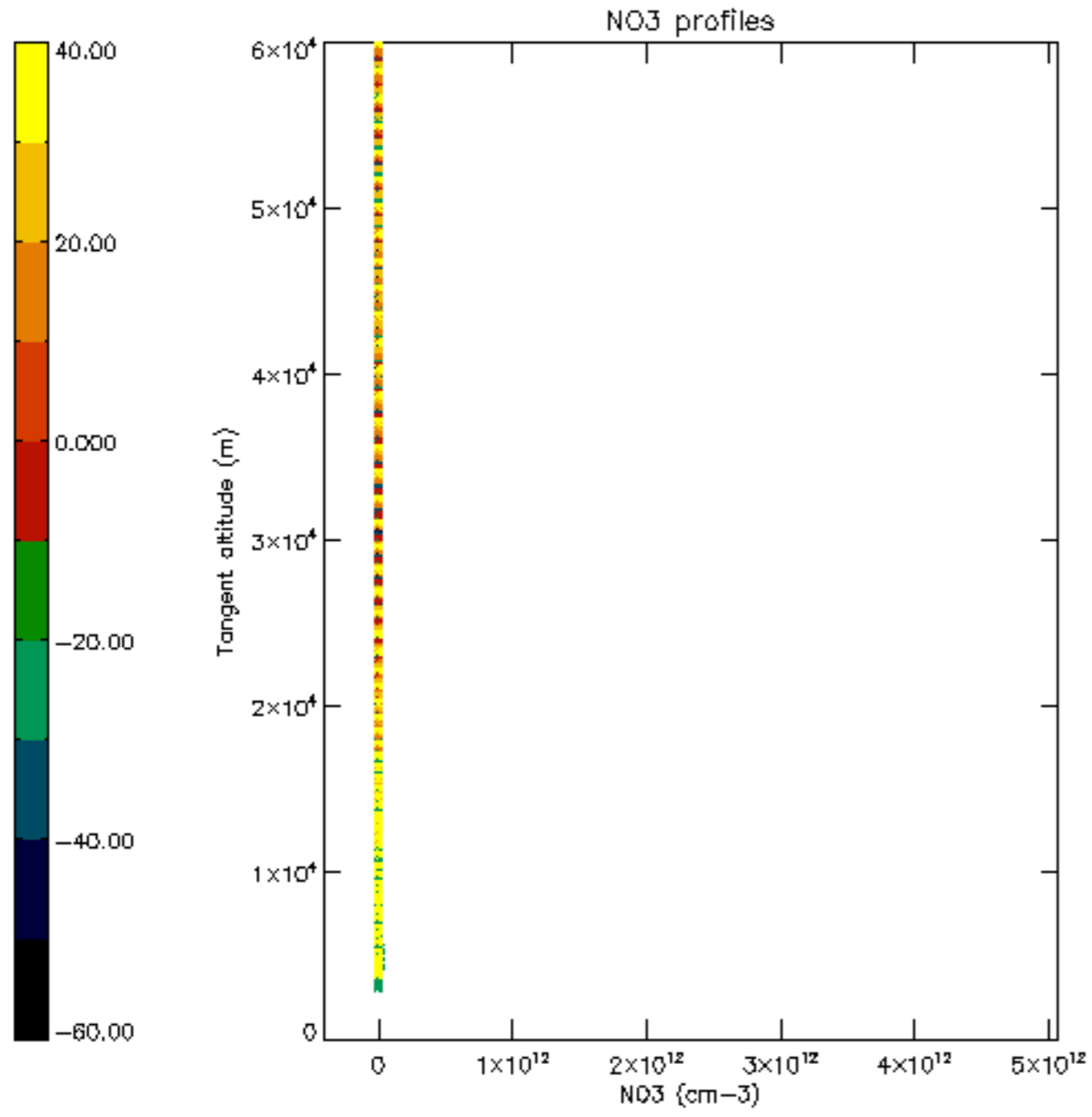


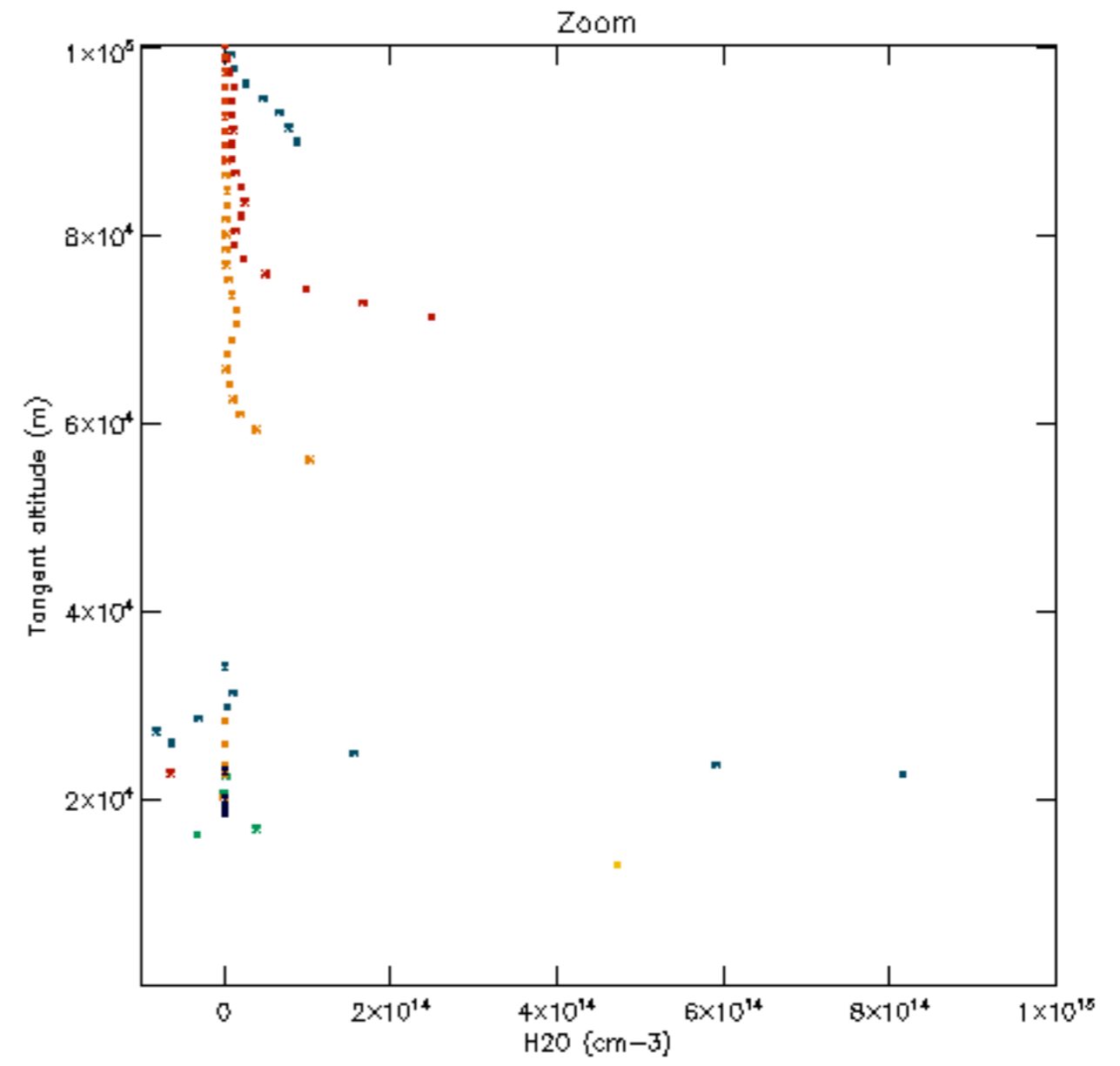
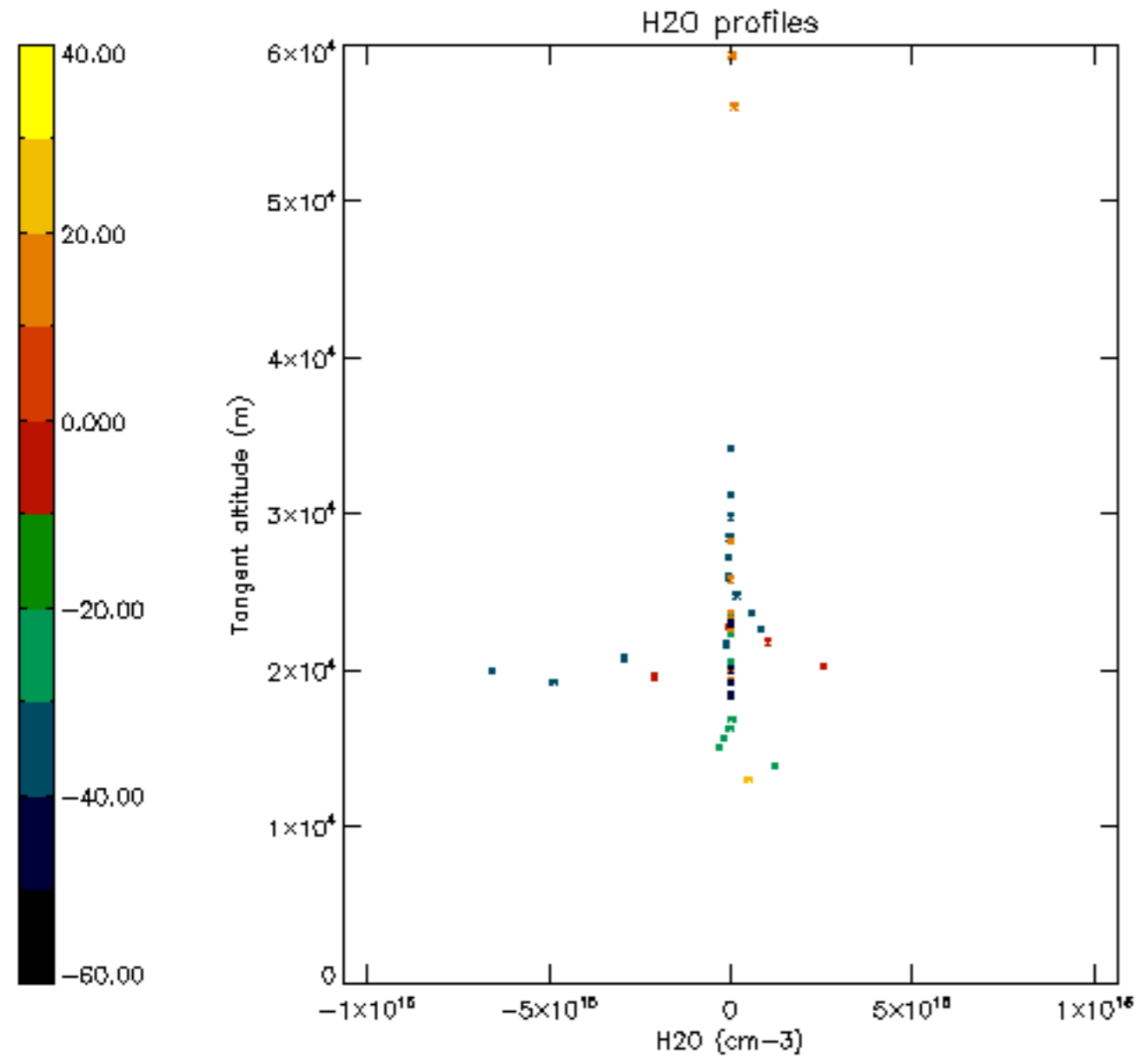


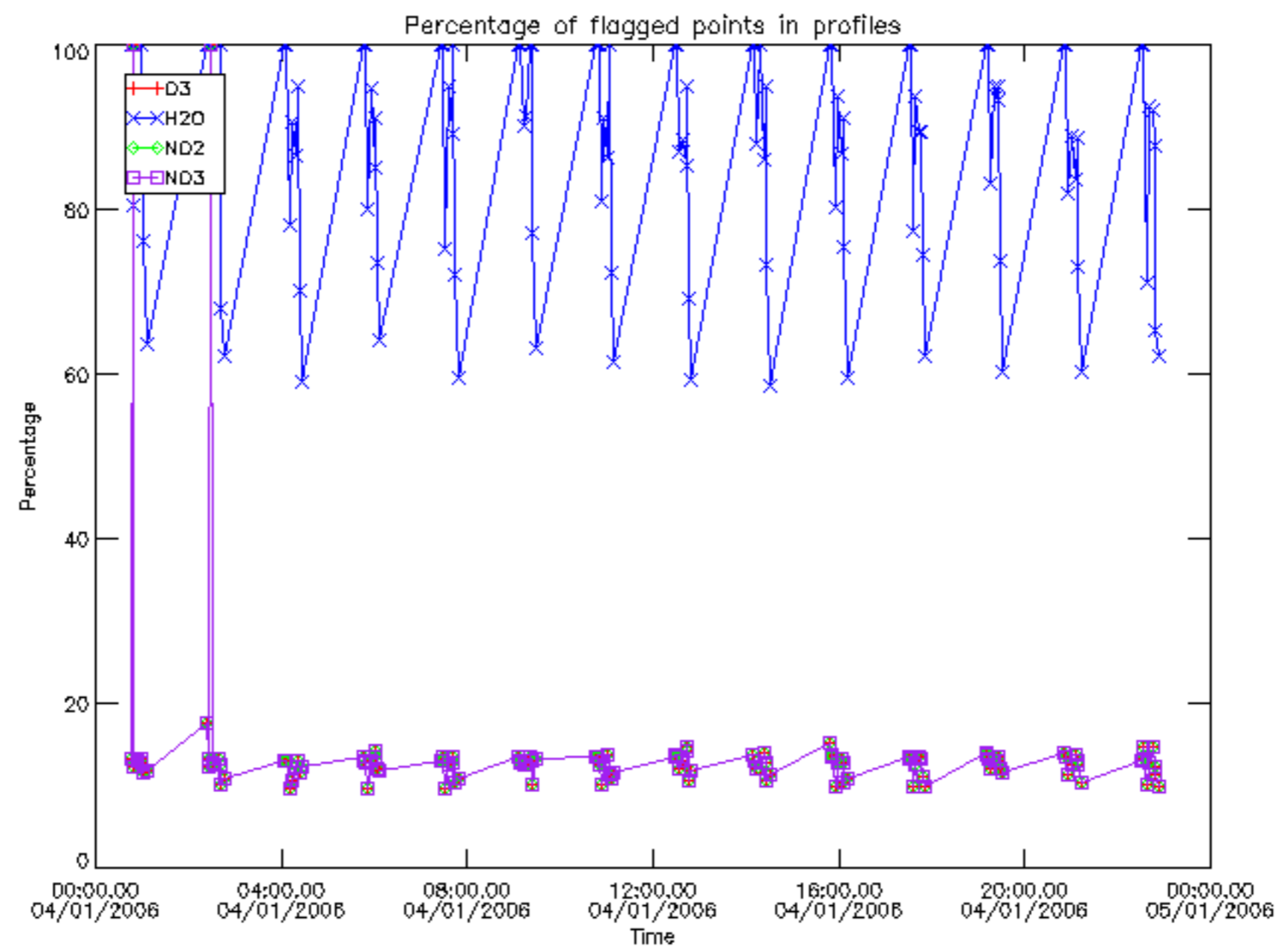




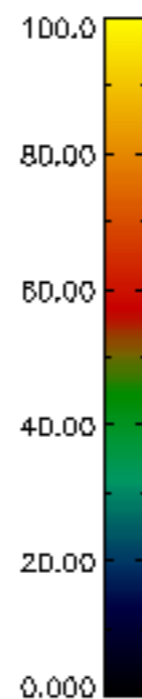
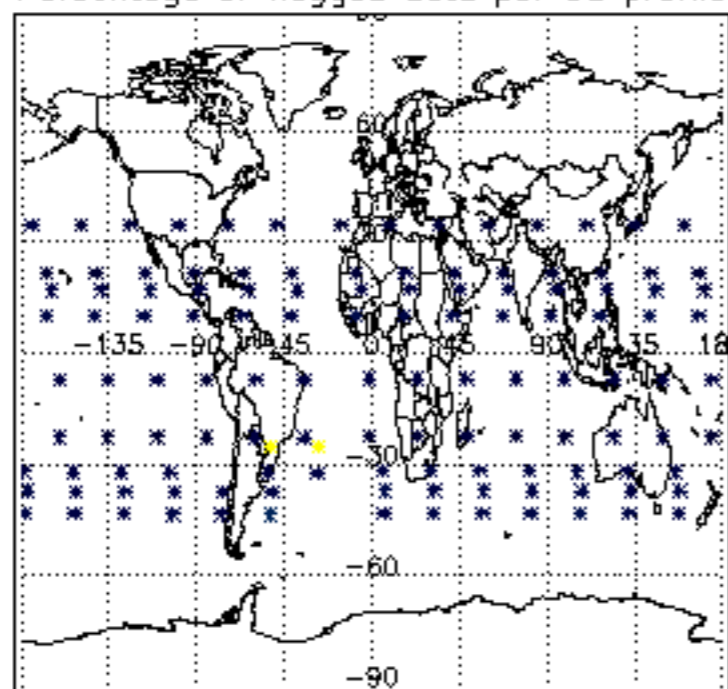




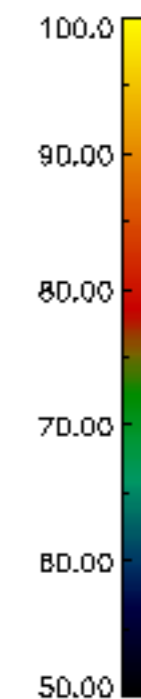
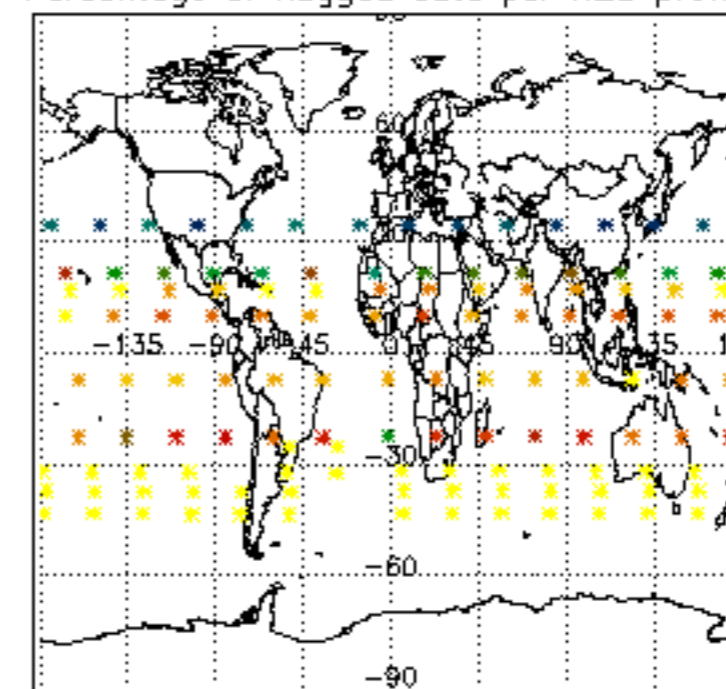




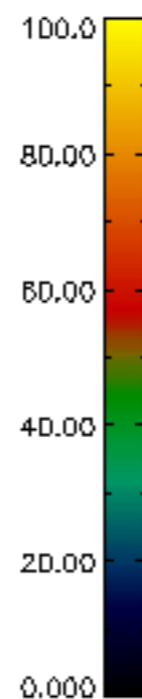
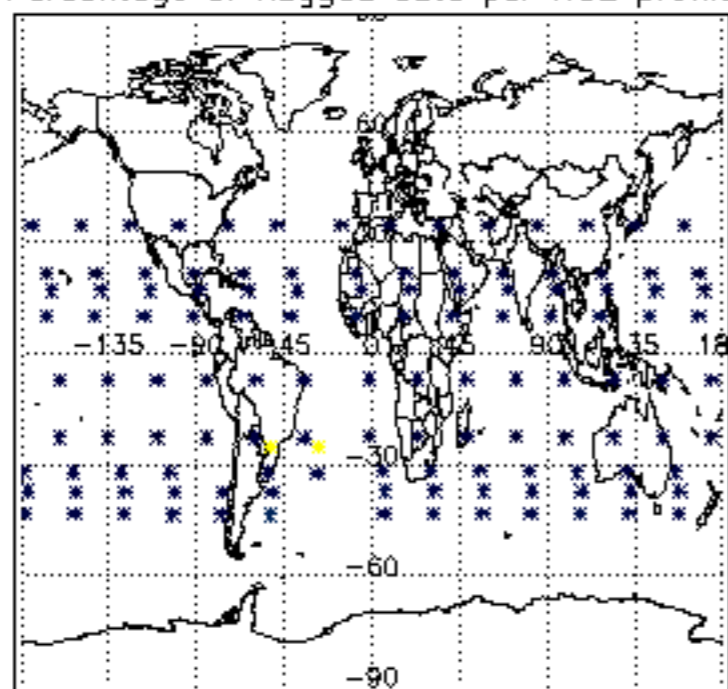
Percentage of flagged data per D3 profile



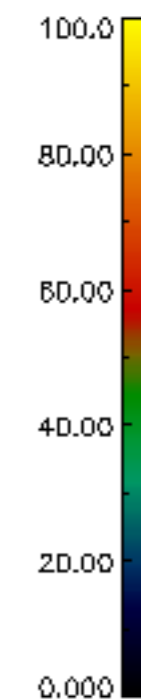
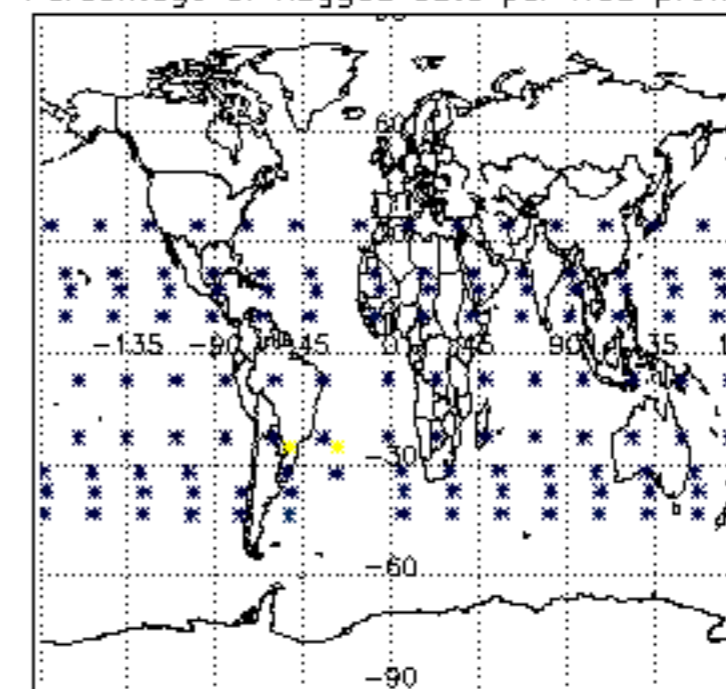
Percentage of flagged data per H2O profile



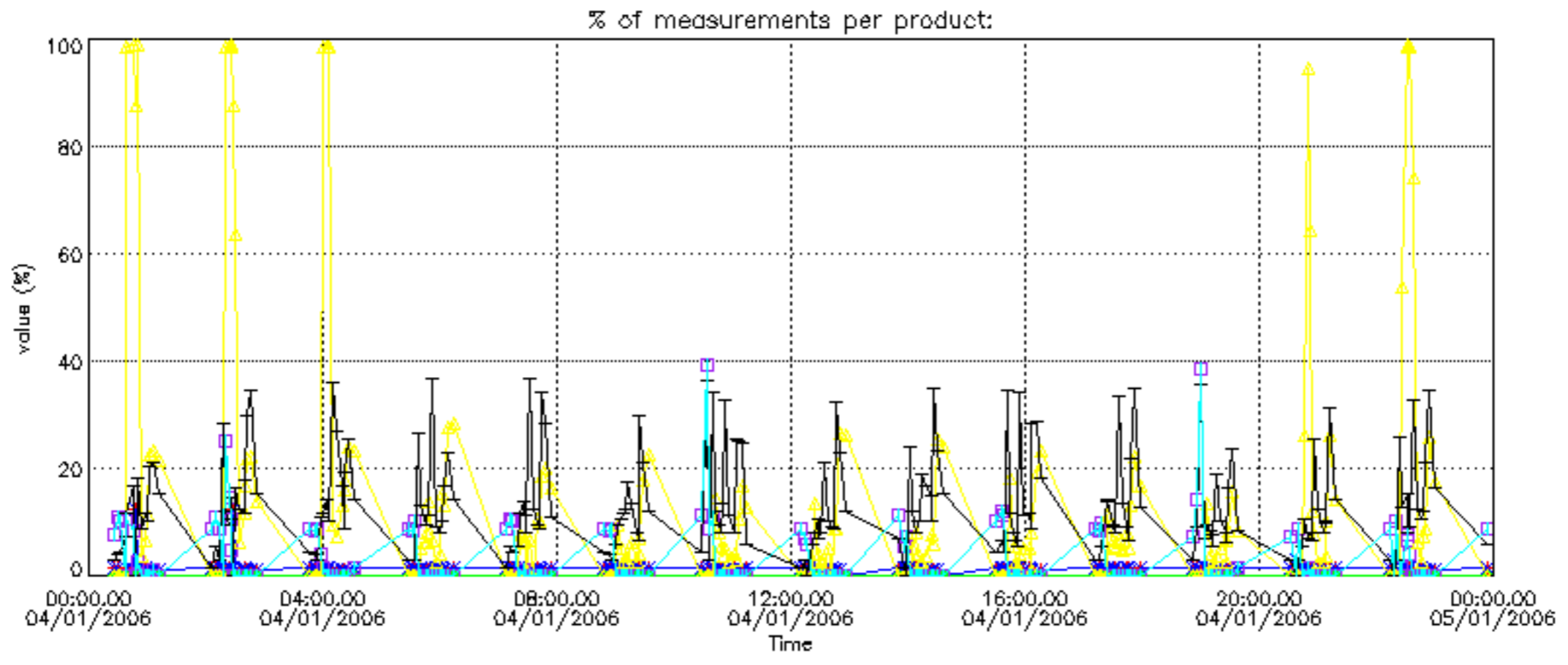
Percentage of flagged data per NO2 profile

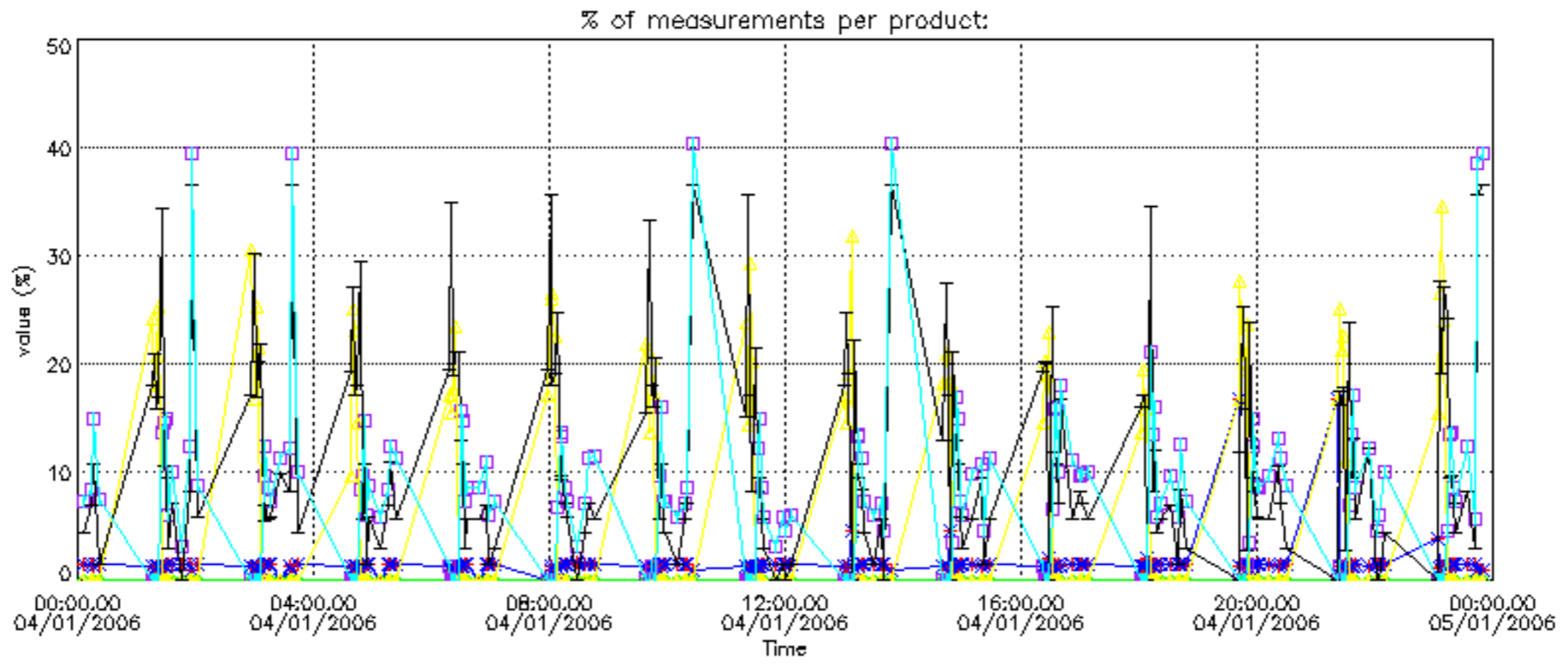


Percentage of flagged data per NO3 profile

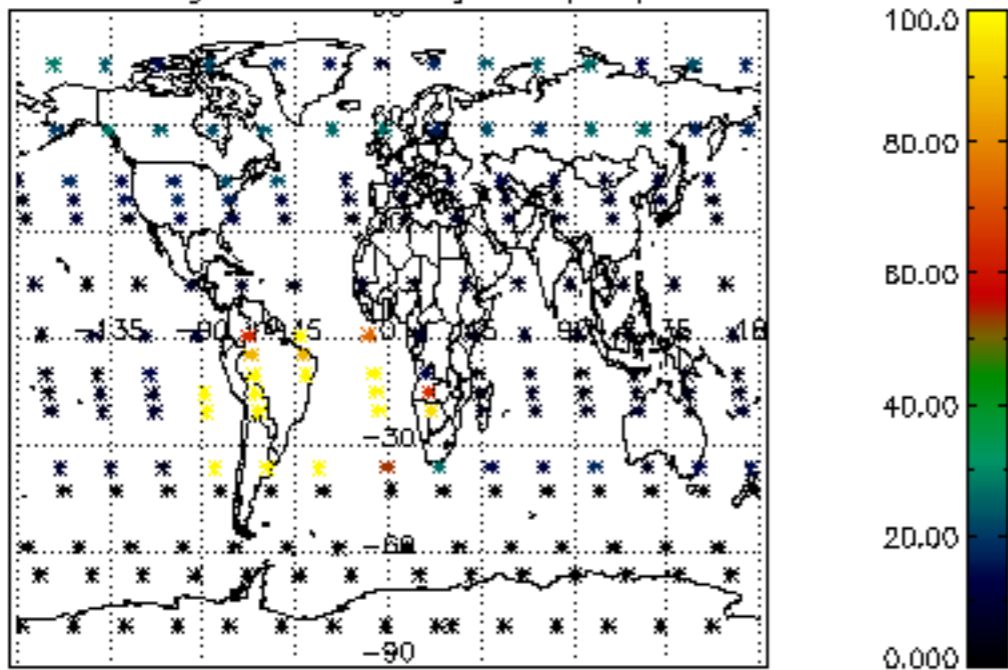




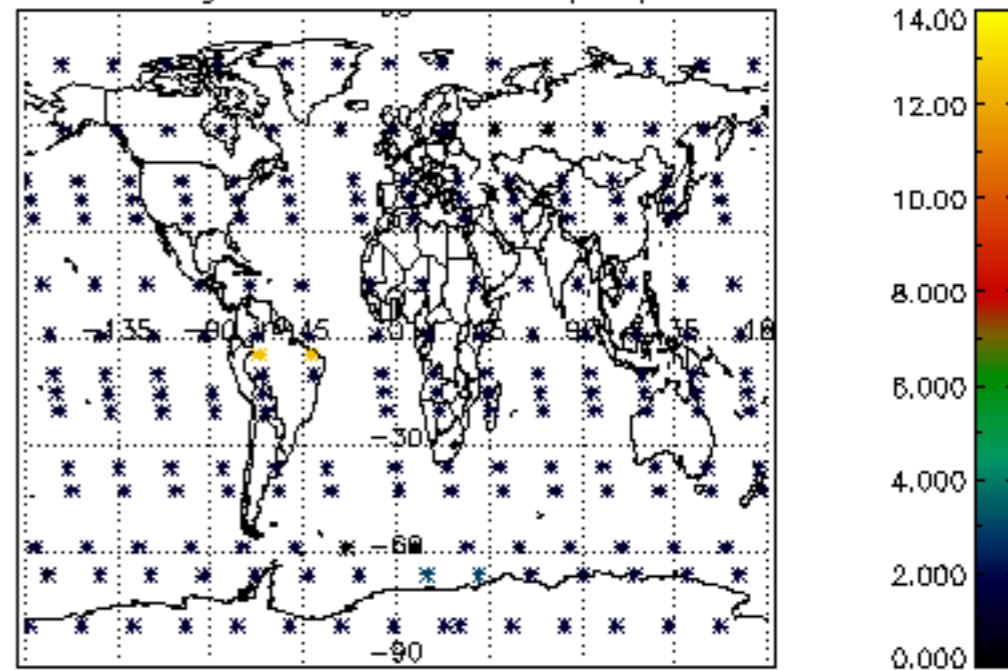




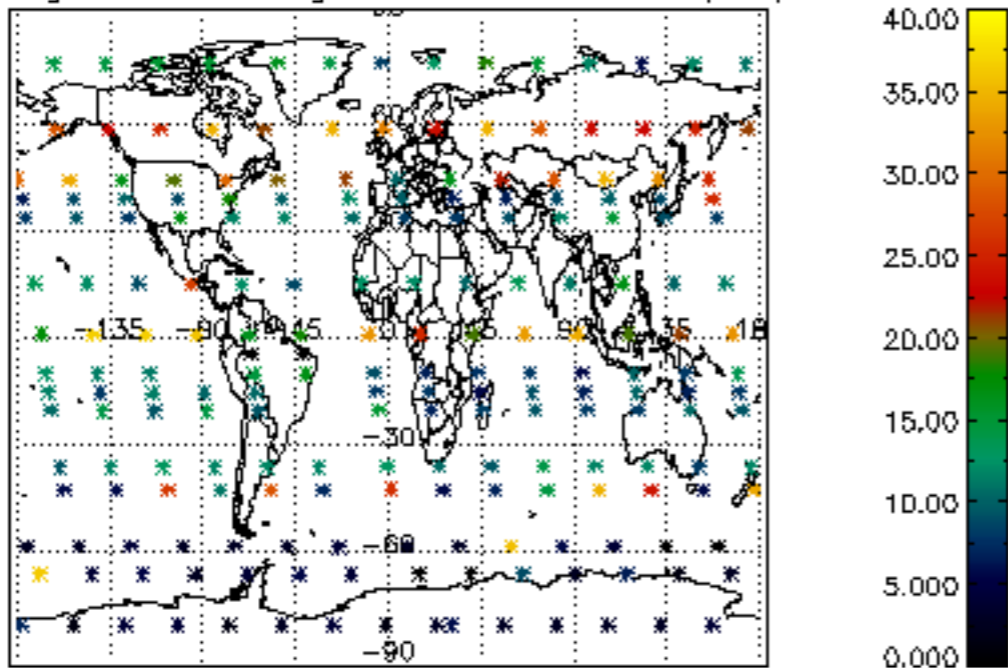
Percentage of cosmic ray hits per profile



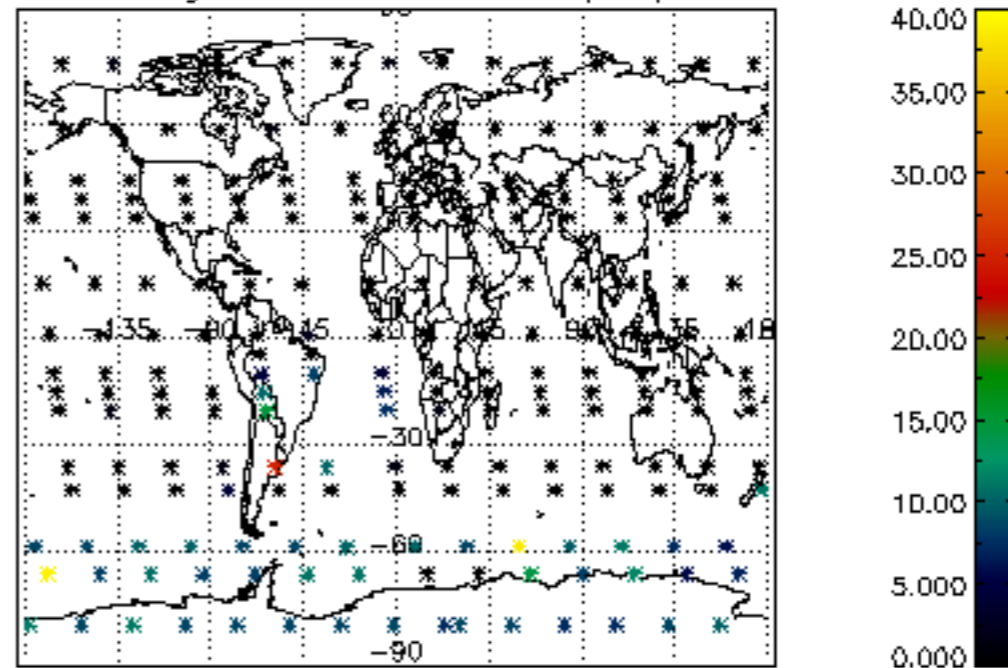
Percentage of datation errors per profile



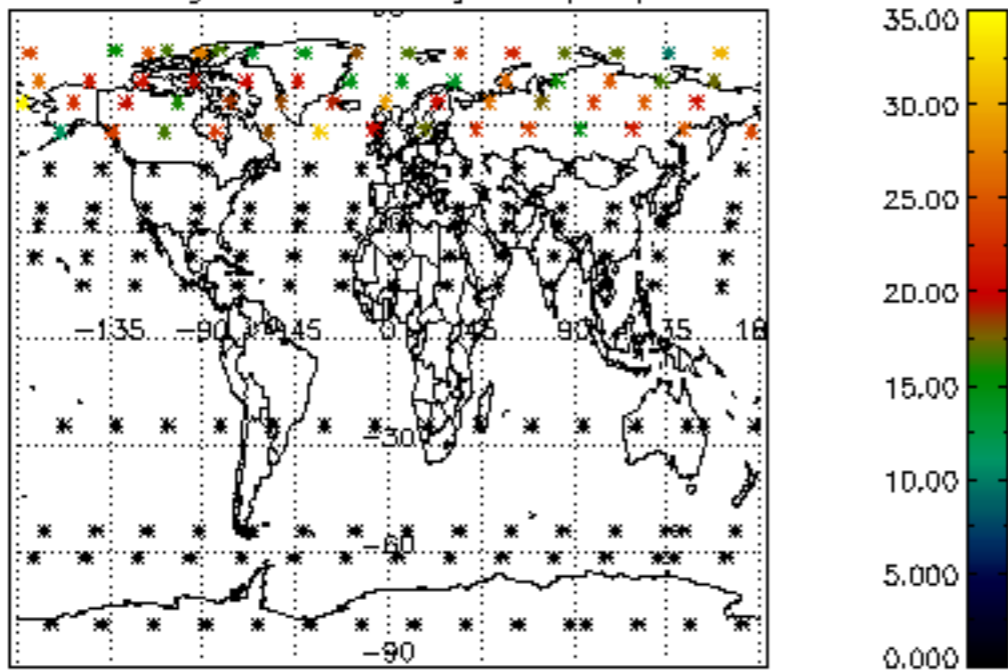
Percentage of star falling outside central band per profile



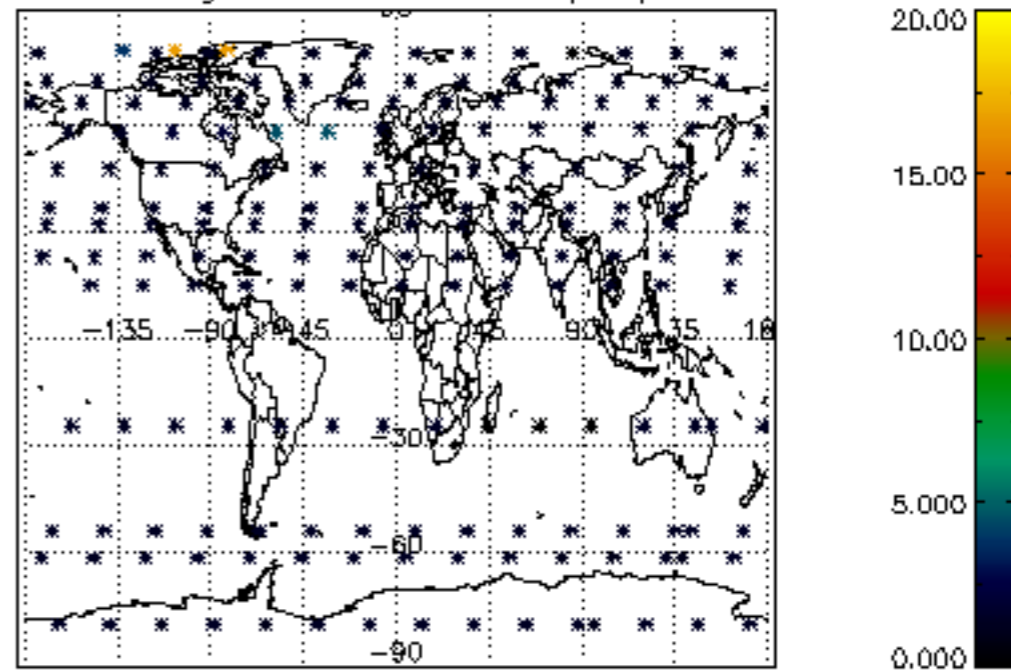
Percentage of saturation errors per profile



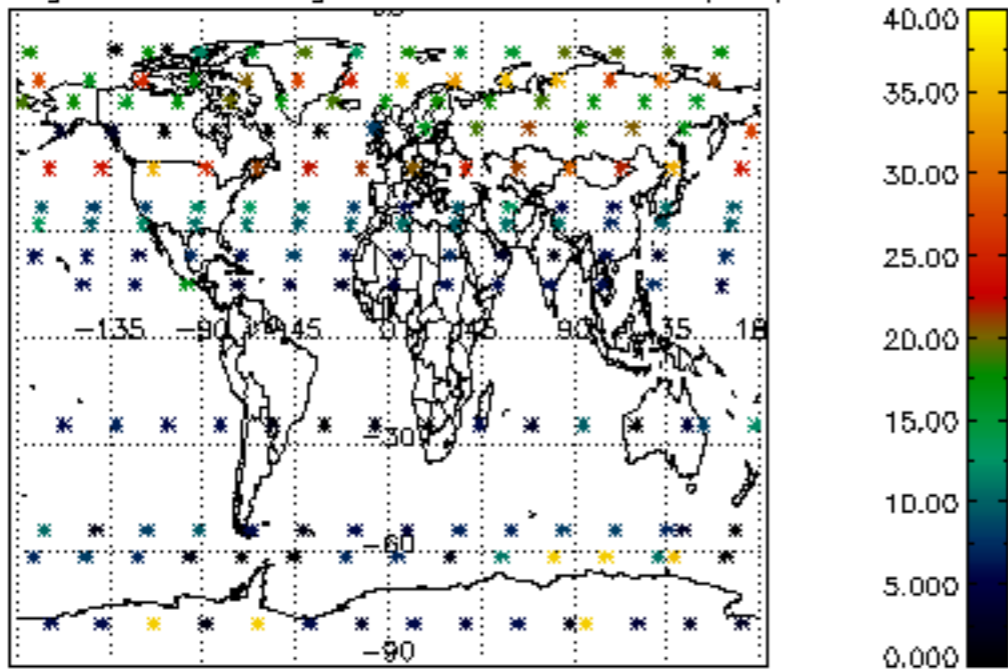
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

