

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	29APR2013 16:37:05
Data source version	GOMOS/6.01
Start time of products	06-12-2010 (06DEC2010 00:00:00)
Stop time of products	07-12-2010 (07DEC2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	355
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__2PRFIN20101206_001147_000000473097_00131_45835_0892.N1	06-DEC-2010 00:11:47	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	45835	No
2	GOM_NL__2PRFIN20101206_001321_000000483097_00131_45835_0893.N1	06-DEC-2010 00:13:21	Bright	48.000	82	48Bet UMa	2.3650	10600.	96	45835	No
3	GOM_NL__2PRFIN20101206_001519_000000393097_00131_45835_0894.N1	06-DEC-2010 00:15:19	Bright	38.500	32	77Eps UMa	1.7630	11000.	77	45835	No
4	GOM_NL__2PRFIN20101206_001733_000000383097_00131_45835_0895.N1	06-DEC-2010 00:17:33	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	45835	No
5	GOM_NL__2PRFIN20101206_002103_000000413097_00131_45835_0896.N1	06-DEC-2010 00:21:03	Bright	40.500	152	12Alp2CVn	2.8900	11000.	81	45835	No
6	GOM_NL__2PRFIN20101206_002641_000000373097_00131_45835_0897.N1	06-DEC-2010 00:26:41	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	45835	No
7	GOM_NL__2PRFIN20101206_002958_000000443097_00131_45835_0898.N1	06-DEC-2010 00:29:58	Bright	43.500	138	47Eps Vir	2.8280	4700.0	87	45835	No
8	GOM_NL__2PRFIN20101206_003433_000000523097_00131_45835_0899.N1	06-DEC-2010 00:34:33	Bright	52.000	121	29Gam Vir	2.7400	7200.0	104	45835	No
9	GOM_NL__2PRFIN20101206_004205_000000513097_00131_45835_0900.N1	06-DEC-2010 00:42:05	Dark	51.000	171	2Eps Crv	3.0010	4250.0	102	45835	No
10	GOM_NL__2PRFIN20101206_005126_000000453097_00132_45836_0855.N1	06-DEC-2010 00:51:26	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	45836	No
11	GOM_NL__2PRFIN20101206_010004_000000523097_00132_45836_0856.N1	06-DEC-2010 01:00:04	Dark	51.500	34	Gam2Vel	1.7930	23000.	103	45836	No
12	GOM_NL__2PRFIN20101206_010301_000000573097_00132_45836_0857.N1	06-DEC-2010 01:03:01	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	45836	No
13	GOM_NL__2PRFIN20101206_010512_000000633097_00132_45836_0858.N1	06-DEC-2010 01:05:12	Dark	62.500	117	Pi Pup	2.7060	3800.0	125	45836	No
14	GOM_NL__2PRFIN20101206_010916_000000453097_00132_45836_0859.N1	06-DEC-2010 01:09:16	Dark	44.500	108	Alp Col	2.6520	15200.	89	45836	No
15	GOM_NL__2PRFIN20101206_011441_000000493097_00132_45836_0860.N1	06-DEC-2010 01:14:41	Straylight	49.000	101	11Alp Lep	2.5820	7000.0	98	45836	No
16	GOM_NL__2PRFIN20101206_011803_000000613097_00132_45836_0861.N1	06-DEC-2010 01:18:03	Straylight	61.000	7	19Bet Ori	0.10000	14000.	122	45836	No
17	GOM_NL__2PRFIN20101206_012043_000000323097_00132_45836_0862.N1	06-DEC-2010 01:20:43	Straylight	32.000	30	46Eps Ori	1.6940	30000.	64	45836	No
18	GOM_NL__2PRFIN20101206_012317_000000593097_00132_45836_0863.N1	06-DEC-2010 01:23:17	Tw_i_and_stray	59.000	27	24Gam Ori	1.6360	26000.	118	45836	No
19	GOM_NL__2PRFIN20101206_012544_000000593097_00132_45836_0864.N1	06-DEC-2010 01:25:44	Bright	59.000	13	87Alp Tau	0.86700	3800.0	118	45836	No
20	GOM_NL__2PRFIN20101206_012734_000000373097_00132_45836_0865.N1	06-DEC-2010 01:27:34	Bright	37.000	146	25Eta Tau	2.8730	15200.	74	45836	No
21	GOM_NL__2PRFIN20101206_012950_000000373097_00132_45836_0866.N1	06-DEC-2010 01:29:50	Bright	36.500	150	44Zet Per	2.8900	28000.	73	45836	No
22	GOM_NL__2PRFIN20101206_013118_000000443097_00132_45836_0867.N1	06-DEC-2010 01:31:18	Bright	44.000	114	31ot Aur	2.6930	4600.0	88	45836	No
23	GOM_NL__2PRFIN20101206_013418_000000363097_00132_45836_0868.N1	06-DEC-2010 01:34:18	Bright	36.000	175	39Del Per	3.0100	19400.	72	45836	No
24	GOM_NL__2PRFIN20101206_015201_000000463097_00132_45836_0869.N1	06-DEC-2010 01:52:01	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	45836	No
25	GOM_NL__2PRFIN20101206_015334_000000483097_00132_45836_0870.N1	06-DEC-2010 01:53:34	Bright	48.000	82	48Bet UMa	2.3650	10600.	96	45836	No
26	GOM_NL__2PRFIN20101206_015533_000000413097_00132_45836_0871.N1	06-DEC-2010 01:55:33	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	45836	No
27	GOM_NL__2PRFIN20101206_015747_000000383097_00132_45836_0872.N1	06-DEC-2010 01:57:47	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	45836	No
28	GOM_NL__2PRFIN20101206_020117_000000413097_00132_45836_0873.N1	06-DEC-2010 02:01:17	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	45836	No
29	GOM_NL__2PRFIN20101206_020655_000000373097_00132_45836_0874.N1	06-DEC-2010 02:06:55	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	45836	No
30	GOM_NL__2PRFIN20101206_021013_000000633097_00132_45836_0875.N1	06-DEC-2010 02:10:13	Bright	62.500	138	47Eps Vir	2.8280	4700.0	125	45836	No
31	GOM_NL__2PRFIN20101206_021448_000000523097_00132_45836_0876.N1	06-DEC-2010 02:14:48	Bright	51.500	121	29Gam Vir	2.7400	7200.0	103	45836	No
32	GOM_NL__2PRFIN20101206_022220_000000503097_00132_45836_0877.N1	06-DEC-2010 02:22:20	Dark	50.000	171	2Eps Crv	3.0010	4250.0	100	45836	No
33	GOM_NL__2PRFIN20101206_023141_000000443097_00133_45837_0902.N1	06-DEC-2010 02:31:41	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	45837	No
34	GOM_NL__2PRFIN20101206_024019_000000513097_00133_45837_0903.N1	06-DEC-2010 02:40:19	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	45837	No
35	GOM_NL__2PRFIN20101206_024315_000000523097_00133_45837_0904.N1	06-DEC-2010 02:43:15	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	45837	No
36	GOM_NL__2PRFIN20101206_024527_000000623097_00133_45837_0905.N1	06-DEC-2010 02:45:27	Dark	61.500	117	Pi Pup	2.7060	3800.0	123	45837	No
37	GOM_NL__2PRFIN20101206_024931_000000463097_00133_45837_0906.N1	06-DEC-2010 02:49:31	Dark	45.500	108	Alp Col	2.6520	15200.	91	45837	No
38	GOM_NL__2PRFIN20101206_025455_000000513097_00133_45837_0907.N1	06-DEC-2010 02:54:55	Straylight	50.500	101	11Alp Lep	2.5820	7000.0	101	45837	No
39	GOM_NL__2PRFIN20101206_025817_000000573097_00133_45837_0908.N1	06-DEC-2010 02:58:17	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	45837	No
40	GOM_NL__2PRFIN20101206_030057_000000323097_00133_45837_0909.N1	06-DEC-2010 03:00:57	Straylight	32.000	30	46Eps Ori	1.6940	30000.	64	45837	No
41	GOM_NL__2PRFIN20101206_030331_000000593097_00133_45837_0910.N1	06-DEC-2010 03:03:31	Tw_i_and_stray	59.000	27	24Gam Ori	1.6360	26000.	118	45837	No
42	GOM_NL__2PRFIN20101206_030558_000000573097_00133_45837_0911.N1	06-DEC-2010 03:05:58	Bright	57.000	13	87Alp Tau	0.86700	3800.0	114	45837	No

43	GOM_NL__2PRFIN20101206_030748_000000393097_00133_45837_0912.N1	06-DEC-2010 03:07:48	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	45837	No
44	GOM_NL__2PRFIN20101206_031004_000000383097_00133_45837_0913.N1	06-DEC-2010 03:10:04	Bright	37.500	150	44Zet Per	2.8900	28000.	75	45837	No
45	GOM_NL__2PRFIN20101206_031132_000000433097_00133_45837_0914.N1	06-DEC-2010 03:11:32	Bright	43.000	114	3lot Aur	2.6930	4600.0	86	45837	No
46	GOM_NL__2PRFIN20101206_031432_000000373097_00133_45837_0915.N1	06-DEC-2010 03:14:32	Bright	36.500	175	39Del Per	3.0100	19400.	73	45837	No
47	GOM_NL__2PRFIN20101206_033215_000000463097_00133_45837_0916.N1	06-DEC-2010 03:32:15	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	45837	No
48	GOM_NL__2PRFIN20101206_033348_000000493097_00133_45837_0917.N1	06-DEC-2010 03:33:48	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	45837	No
49	GOM_NL__2PRFIN20101206_033547_000000403097_00133_45837_0918.N1	06-DEC-2010 03:35:47	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	45837	No
50	GOM_NL__2PRFIN20101206_033801_000000373097_00133_45837_0919.N1	06-DEC-2010 03:38:01	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	45837	No
51	GOM_NL__2PRFIN20101206_034131_000000403097_00133_45837_0920.N1	06-DEC-2010 03:41:31	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	45837	No
52	GOM_NL__2PRFIN20101206_034709_000000363097_00133_45837_0921.N1	06-DEC-2010 03:47:09	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	45837	No
53	GOM_NL__2PRFIN20101206_035027_000000433097_00133_45837_0922.N1	06-DEC-2010 03:50:27	Bright	43.000	138	47Eps Vir	2.8280	4700.0	86	45837	No
54	GOM_NL__2PRFIN20101206_035503_000000533097_00133_45837_0923.N1	06-DEC-2010 03:55:03	Bright	53.000	121	29Gam Vir	2.7400	7200.0	106	45837	No
55	GOM_NL__2PRFIN20101206_040058_000000483097_00133_45837_0924.N1	06-DEC-2010 04:00:58	Dark	48.000	100	4Gam Crv	2.5800	13100.	96	45837	No
56	GOM_NL__2PRFIN20101206_040234_000000493097_00133_45837_0925.N1	06-DEC-2010 04:02:34	Dark	49.000	171	2Eps Crv	3.0010	4250.0	98	45837	No
57	GOM_NL__2PRFIN20101206_041156_000000453097_00134_45838_1254.N1	06-DEC-2010 04:11:56	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	45838	No
58	GOM_NL__2PRFIN20101206_042034_000000533097_00134_45838_1255.N1	06-DEC-2010 04:20:34	Dark	52.500	34	Gam2Vel	1.7930	23000.	105	45838	No
59	GOM_NL__2PRFIN20101206_042330_000000553097_00134_45838_1256.N1	06-DEC-2010 04:23:30	Dark	54.500	2	Alp Car	-0.73600	7000.0	109	45838	No
60	GOM_NL__2PRFIN20101206_042541_000000643097_00134_45838_1257.N1	06-DEC-2010 04:25:41	Dark	64.000	117	Pi Pup	2.7060	3800.0	128	45838	No
61	GOM_NL__2PRFIN20101206_042946_000000453097_00134_45838_1258.N1	06-DEC-2010 04:29:46	Dark	44.500	108	Alp Col	2.6520	15200.	89	45838	No
62	GOM_NL__2PRFIN20101206_043509_000000523097_00134_45838_1259.N1	06-DEC-2010 04:35:09	Straylight	51.500	101	11Alp Lep	2.5820	7000.0	103	45838	No
63	GOM_NL__2PRFIN20101206_043831_000000553097_00134_45838_1260.N1	06-DEC-2010 04:38:31	Straylight	55.000	7	19Bet Ori	0.10000	14000.	110	45838	No
64	GOM_NL__2PRFIN20101206_044111_000000393097_00134_45838_1261.N1	06-DEC-2010 04:41:11	Straylight	39.000	30	46Eps Ori	1.6940	30000.	78	45838	No
65	GOM_NL__2PRFIN20101206_044345_000000583097_00134_45838_1262.N1	06-DEC-2010 04:43:45	Tw_i_and_stray	57.500	27	24Gam Ori	1.6360	26000.	115	45838	No
66	GOM_NL__2PRFIN20101206_044612_000000543097_00134_45838_1263.N1	06-DEC-2010 04:46:12	Bright	54.000	13	87Alp Tau	0.86700	3800.0	108	45838	No
67	GOM_NL__2PRFIN20101206_044802_000000393097_00134_45838_1264.N1	06-DEC-2010 04:48:02	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	45838	No
68	GOM_NL__2PRFIN20101206_045019_000000373097_00134_45838_1265.N1	06-DEC-2010 04:50:19	Bright	37.000	150	44Zet Per	2.8900	28000.	74	45838	No
69	GOM_NL__2PRFIN20101206_045146_000000443097_00134_45838_1266.N1	06-DEC-2010 04:51:46	Bright	44.000	114	3lot Aur	2.6930	4600.0	88	45838	No
70	GOM_NL__2PRFIN20101206_045446_000000373097_00134_45838_1267.N1	06-DEC-2010 04:54:46	Bright	36.500	175	39Del Per	3.0100	19400.	73	45838	No
71	GOM_NL__2PRFIN20101206_045730_000000263097_00134_45838_1268.N1	06-DEC-2010 04:57:30	Tw_i_and_stray	25.500	42	34Bet Aur	1.9000	10200.	51	45838	No
72	GOM_NL__2PRFIN20101206_051229_000000473097_00134_45838_1269.N1	06-DEC-2010 05:12:29	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	45838	No
73	GOM_NL__2PRFIN20101206_051402_000000493097_00134_45838_1270.N1	06-DEC-2010 05:14:02	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	45838	No
74	GOM_NL__2PRFIN20101206_051601_000000413097_00134_45838_1271.N1	06-DEC-2010 05:16:01	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	45838	No
75	GOM_NL__2PRFIN20101206_051815_000000373097_00134_45838_1272.N1	06-DEC-2010 05:18:15	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	45838	No
76	GOM_NL__2PRFIN20101206_052145_000000413097_00134_45838_1273.N1	06-DEC-2010 05:21:45	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	45838	No
77	GOM_NL__2PRFIN20101206_052724_000000373097_00134_45838_1274.N1	06-DEC-2010 05:27:24	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	45838	No
78	GOM_NL__2PRFIN20101206_053042_000000633097_00134_45838_1275.N1	06-DEC-2010 05:30:42	Bright	63.000	138	47Eps Vir	2.8280	4700.0	126	45838	No
79	GOM_NL__2PRFIN20101206_053518_000000503097_00134_45838_1276.N1	06-DEC-2010 05:35:18	Bright	50.000	121	29Gam Vir	2.7400	7200.0	100	45838	No
80	GOM_NL__2PRFIN20101206_054113_000000523097_00134_45838_1277.N1	06-DEC-2010 05:41:13	Dark	52.000	100	4Gam Crv	2.5800	13100.	104	45838	No
81	GOM_NL__2PRFIN20101206_054250_000000543097_00134_45838_1278.N1	06-DEC-2010 05:42:50	Dark	53.500	171	2Eps Crv	3.0010	4250.0	107	45838	No
82	GOM_NL__2PRFIN20101206_055210_000000453097_00135_45839_0982.N1	06-DEC-2010 05:52:10	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	45839	No
83	GOM_NL__2PRFIN20101206_060049_000000503097_00135_45839_0983.N1	06-DEC-2010 06:00:49	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	45839	No
84	GOM_NL__2PRFIN20101206_060344_000000503097_00135_45839_0984.N1	06-DEC-2010 06:03:44	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	45839	No
85	GOM_NL__2PRFIN20101206_060556_000000603097_00135_45839_0985.N1	06-DEC-2010 06:05:56	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	45839	No
86	GOM_NL__2PRFIN20101206_061000_000000463097_00135_45839_0986.N1	06-DEC-2010 06:10:00	Dark	45.500	108	Alp Col	2.6520	15200.	91	45839	No
87	GOM_NL__2PRFIN20101206_061523_000000523097_00135_45839_0987.N1	06-DEC-2010 06:15:23	Straylight	52.000	101	11Alp Lep	2.5820	7000.0	104	45839	No
88	GOM_NL__2PRFIN20101206_061845_000000533097_00135_45839_0988.N1	06-DEC-2010 06:18:45	Straylight	53.000	7	19Bet Ori	0.10000	14000.	106	45839	No
89	GOM_NL__2PRFIN20101206_062125_000000393097_00135_45839_0989.N1	06-DEC-2010 06:21:25	Straylight	39.000	30	46Eps Ori	1.6940	30000.	78	45839	No
90	GOM_NL__2PRFIN20101206_062358_000000573097_00135_45839_0990.N1	06-DEC-2010 06:23:58	Tw_i_and_stray	56.500	27	24Gam Ori	1.6360	26000.	113	45839	No
91	GOM_NL__2PRFIN20101206_062626_000000593097_00135_45839_0991.N1	06-DEC-2010 06:26:26	Bright	59.000	13	87Alp Tau	0.86700	3800.0	118	45839	No
92	GOM_NL__2PRFIN20101206_062816_000000373097_00135_45839_0992.N1	06-DEC-2010 06:28:16	Bright	37.000	146	25Eta Tau	2.8730	15200.	74	45839	No
93	GOM_NL__2PRFIN20101206_063033_000000373097_00135_45839_0993.N1	06-DEC-2010 06:30:33	Bright	37.000	150	44Zet Per	2.8900	28000.	74	45839	No
94	GOM_NL__2PRFIN20101206_063159_000000453097_00135_45839_0994.N1	06-DEC-2010 06:31:59	Bright	44.500	114	3lot Aur	2.6930	4600.0	89	45839	No
95	GOM_NL__2PRFIN20101206_063500_000000363097_00135_45839_0995.N1	06-DEC-2010 06:35:00	Bright	36.000	175	39Del Per	3.0100	19400.	72	45839	No
96	GOM_NL__2PRFIN20101206_063744_000000263097_00135_45839_0996.N1	06-DEC-2010 06:37:44	Tw_i_and_stray	25.500	42	34Bet Aur	1.9000	10200.	51	45839	No
97	GOM_NL__2PRFIN20101206_065242_000000463097_00135_45839_0997.N1	06-DEC-2010 06:52:42	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	45839	No
98	GOM_NL__2PRFIN20101206_065415_000000493097_00135_45839_0998.N1	06-DEC-2010 06:54:15	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	45839	No
99	GOM_NL__2PRFIN20101206_065615_000000413097_00135_45839_0999.N1	06-DEC-2010 06:56:15	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	45839	No
100	GOM_NL__2PRFIN20101206_065829_000000383097_00135_45839_1000.N1	06-DEC-2010 06:58:29	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	45839	No
101	GOM_NL__2PRFIN20101206_070159_000000403097_00135_45839_1001.N1	06-DEC-2010 07:01:59	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	45839	No

102	GOM_NL__2PRFIN20101206_070738_000000363097_00135_45839_1002.N1	06-DEC-2010 07:07:38	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	45839	No
103	GOM_NL__2PRFIN20101206_071056_000000453097_00135_45839_1003.N1	06-DEC-2010 07:10:56	Bright	45.000	138	47Eps Vir	2.8280	4700.0	90	45839	No
104	GOM_NL__2PRFIN20101206_071533_000000553097_00135_45839_1004.N1	06-DEC-2010 07:15:33	Bright	55.000	121	29Gam Vir	2.7400	7200.0	110	45839	No
105	GOM_NL__2PRFIN20101206_072128_000000503097_00135_45839_1005.N1	06-DEC-2010 07:21:28	Dark	50.000	100	4Gam Crv	2.5800	13100.	100	45839	No
106	GOM_NL__2PRFIN20101206_072305_000000513097_00135_45839_1006.N1	06-DEC-2010 07:23:05	Dark	51.000	171	2Eps Crv	3.0010	4250.0	102	45839	No
107	GOM_NL__2PRFIN20101206_073225_000000543097_00136_45840_1001.N1	06-DEC-2010 07:32:25	Dark	54.000	113	Mu Vel	2.6920	5000.0	108	45840	No
108	GOM_NL__2PRFIN20101206_074104_000000483097_00136_45840_1002.N1	06-DEC-2010 07:41:04	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	45840	No
109	GOM_NL__2PRFIN20101206_074359_000000533097_00136_45840_1003.N1	06-DEC-2010 07:43:59	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	45840	No
110	GOM_NL__2PRFIN20101206_074611_000000613097_00136_45840_1004.N1	06-DEC-2010 07:46:11	Dark	60.500	117	Pi Pup	2.7060	3800.0	121	45840	No
111	GOM_NL__2PRFIN20101206_075015_000000453097_00136_45840_1005.N1	06-DEC-2010 07:50:15	Dark	45.000	108	Alp Col	2.6520	15200.	90	45840	No
112	GOM_NL__2PRFIN20101206_075538_000000483097_00136_45840_1006.N1	06-DEC-2010 07:55:38	Straylight	48.000	101	11Alp Lep	2.5820	7000.0	96	45840	No
113	GOM_NL__2PRFIN20101206_075859_000000603097_00136_45840_1007.N1	06-DEC-2010 07:58:59	Straylight	59.500	7	19Bet Ori	0.10000	14000.	119	45840	No
114	GOM_NL__2PRFIN20101206_080139_000000463097_00136_45840_1008.N1	06-DEC-2010 08:01:39	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	45840	No
115	GOM_NL__2PRFIN20101206_080412_000000563097_00136_45840_1009.N1	06-DEC-2010 08:04:12	Twi_and_stray	56.000	27	24Gam Ori	1.6360	26000.	112	45840	No
116	GOM_NL__2PRFIN20101206_080640_000000593097_00136_45840_1010.N1	06-DEC-2010 08:06:40	Bright	59.000	13	87Alp Tau	0.86700	3800.0	118	45840	No
117	GOM_NL__2PRFIN20101206_080830_000000393097_00136_45840_1011.N1	06-DEC-2010 08:08:30	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	45840	No
118	GOM_NL__2PRFIN20101206_081046_000000383097_00136_45840_1012.N1	06-DEC-2010 08:10:46	Bright	37.500	150	44Zet Per	2.8900	28000.	75	45840	No
119	GOM_NL__2PRFIN20101206_081213_000000443097_00136_45840_1013.N1	06-DEC-2010 08:12:13	Bright	44.000	114	3Iot Aur	2.6930	4600.0	88	45840	No
120	GOM_NL__2PRFIN20101206_081514_000000373097_00136_45840_1014.N1	06-DEC-2010 08:15:14	Bright	36.500	175	39Del Per	3.0100	19400.	73	45840	No
121	GOM_NL__2PRFIN20101206_081757_000000323097_00136_45840_1015.N1	06-DEC-2010 08:17:57	Twi_and_stray	32.000	42	34Bet Aur	1.9000	10200.	64	45840	No
122	GOM_NL__2PRFIN20101206_083256_000000473097_00136_45840_1016.N1	06-DEC-2010 08:32:56	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	45840	No
123	GOM_NL__2PRFIN20101206_083429_000000473097_00136_45840_1017.N1	06-DEC-2010 08:34:29	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	45840	No
124	GOM_NL__2PRFIN20101206_083629_000000413097_00136_45840_1018.N1	06-DEC-2010 08:36:29	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	45840	No
125	GOM_NL__2PRFIN20101206_083843_000000363097_00136_45840_1019.N1	06-DEC-2010 08:38:43	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	45840	No
126	GOM_NL__2PRFIN20101206_084213_000000423097_00136_45840_1020.N1	06-DEC-2010 08:42:13	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	45840	No
127	GOM_NL__2PRFIN20101206_084752_000000373097_00136_45840_1021.N1	06-DEC-2010 08:47:52	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	45840	No
128	GOM_NL__2PRFIN20101206_085111_000000453097_00136_45840_1022.N1	06-DEC-2010 08:51:11	Bright	45.000	138	47Eps Vir	2.8280	4700.0	90	45840	No
129	GOM_NL__2PRFIN20101206_085547_000000523097_00136_45840_1023.N1	06-DEC-2010 08:55:47	Bright	52.000	121	29Gam Vir	2.7400	7200.0	104	45840	No
130	GOM_NL__2PRFIN20101206_090143_000000513097_00136_45840_1024.N1	06-DEC-2010 09:01:43	Dark	51.000	100	4Gam Crv	2.5800	13100.	102	45840	No
131	GOM_NL__2PRFIN20101206_090320_000000563097_00136_45840_1025.N1	06-DEC-2010 09:03:20	Dark	55.500	171	2Eps Crv	3.0010	4250.0	111	45840	No
132	GOM_NL__2PRFIN20101206_091240_000000453097_00137_45841_1024.N1	06-DEC-2010 09:12:40	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	45841	No
133	GOM_NL__2PRFIN20101206_092119_000000513097_00137_45841_1025.N1	06-DEC-2010 09:21:19	Dark	51.000	34	Gam2Vel	1.7930	23000.	102	45841	No
134	GOM_NL__2PRFIN20101206_092414_000000463097_00137_45841_1026.N1	06-DEC-2010 09:24:14	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	45841	No
135	GOM_NL__2PRFIN20101206_092626_000000563097_00137_45841_1027.N1	06-DEC-2010 09:26:26	Dark	56.000	117	Pi Pup	2.7060	3800.0	112	45841	No
136	GOM_NL__2PRFIN20101206_093029_000000423097_00137_45841_1028.N1	06-DEC-2010 09:30:29	Dark	42.000	108	Alp Col	2.6520	15200.	84	45841	No
137	GOM_NL__2PRFIN20101206_093552_000000503097_00137_45841_1029.N1	06-DEC-2010 09:35:52	Straylight	49.500	101	11Alp Lep	2.5820	7000.0	99	45841	No
138	GOM_NL__2PRFIN20101206_093913_000000633097_00137_45841_1030.N1	06-DEC-2010 09:39:13	Straylight	63.000	7	19Bet Ori	0.10000	14000.	126	45841	No
139	GOM_NL__2PRFIN20101206_094153_000000463097_00137_45841_1031.N1	06-DEC-2010 09:41:53	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	45841	No
140	GOM_NL__2PRFIN20101206_094426_000000543097_00137_45841_1032.N1	06-DEC-2010 09:44:26	Twi_and_stray	54.000	27	24Gam Ori	1.6360	26000.	108	45841	No
141	GOM_NL__2PRFIN20101206_094654_000000593097_00137_45841_1033.N1	06-DEC-2010 09:46:54	Bright	59.000	13	87Alp Tau	0.86700	3800.0	118	45841	No
142	GOM_NL__2PRFIN20101206_094844_000000353097_00137_45841_1034.N1	06-DEC-2010 09:48:44	Bright	34.500	146	25Eta Tau	2.8730	15200.	69	45841	No
143	GOM_NL__2PRFIN20101206_095100_000000393097_00137_45841_1035.N1	06-DEC-2010 09:51:00	Bright	38.500	150	44Zet Per	2.8900	28000.	77	45841	No
144	GOM_NL__2PRFIN20101206_095226_000000443097_00137_45841_1036.N1	06-DEC-2010 09:52:26	Bright	44.000	114	3Iot Aur	2.6930	4600.0	88	45841	No
145	GOM_NL__2PRFIN20101206_095528_000000363097_00137_45841_1037.N1	06-DEC-2010 09:55:28	Bright	36.000	175	39Del Per	3.0100	19400.	72	45841	No
146	GOM_NL__2PRFIN20101206_095810_000000323097_00137_45841_1038.N1	06-DEC-2010 09:58:10	Twi_and_stray	32.000	42	34Bet Aur	1.9000	10200.	64	45841	No
147	GOM_NL__2PRFIN20101206_101309_000000483097_00137_45841_1039.N1	06-DEC-2010 10:13:09	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	45841	No
148	GOM_NL__2PRFIN20101206_101442_000000453097_00137_45841_1040.N1	06-DEC-2010 10:14:42	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	45841	No
149	GOM_NL__2PRFIN20101206_101643_000000423097_00137_45841_1041.N1	06-DEC-2010 10:16:43	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	45841	No
150	GOM_NL__2PRFIN20101206_101857_000000373097_00137_45841_1042.N1	06-DEC-2010 10:18:57	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	45841	No
151	GOM_NL__2PRFIN20101206_102227_000000403097_00137_45841_1043.N1	06-DEC-2010 10:22:27	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	45841	No
152	GOM_NL__2PRFIN20101206_102807_000000363097_00137_45841_1044.N1	06-DEC-2010 10:28:07	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	45841	No
153	GOM_NL__2PRFIN20101206_103125_000000633097_00137_45841_1045.N1	06-DEC-2010 10:31:25	Bright	63.000	138	47Eps Vir	2.8280	4700.0	126	45841	No
154	GOM_NL__2PRFIN20101206_103602_000000513097_00137_45841_1046.N1	06-DEC-2010 10:36:02	Bright	51.000	121	29Gam Vir	2.7400	7200.0	102	45841	No
155	GOM_NL__2PRFIN20101206_104158_000000523097_00137_45841_1047.N1	06-DEC-2010 10:41:58	Dark	51.500	100	4Gam Crv	2.5800	13100.	103	45841	No
156	GOM_NL__2PRFIN20101206_104335_000000533097_00137_45841_1048.N1	06-DEC-2010 10:43:35	Dark	52.500	171	2Eps Crv	3.0010	4250.0	105	45841	No
157	GOM_NL__2PRFIN20101206_105255_000000463097_00138_45842_1073.N1	06-DEC-2010 10:52:55	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	45842	No
158	GOM_NL__2PRFIN20101206_110134_000000483097_00138_45842_1074.N1	06-DEC-2010 11:01:34	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	45842	No
159	GOM_NL__2PRFIN20101206_110428_000000563097_00138_45842_1075.N1	06-DEC-2010 11:04:28	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	45842	No
160	GOM_NL__2PRFIN20101206_110641_000000593097_00138_45842_1076.N1	06-DEC-2010 11:06:41	Dark	58.500	117	Pi Pup	2.7060	3800.0	117	45842	No

161	GOM_NL__2PRFIN20101206_111043_000000433097_00138_45842_1077.N1	06-DEC-2010 11:10:43	Dark	43.000	108	Alp Col	2.6520	15200.	86	45842	No
162	GOM_NL__2PRFIN20101206_111606_000000473097_00138_45842_1078.N1	06-DEC-2010 11:16:06	Straylight	47.000	101	11Alp Lep	2.5820	7000.0	94	45842	No
163	GOM_NL__2PRFIN20101206_111927_000000633097_00138_45842_1079.N1	06-DEC-2010 11:19:27	Straylight	63.000	7	19Bet Ori	0.10000	14000.	126	45842	No
164	GOM_NL__2PRFIN20101206_112206_000000523097_00138_45842_1080.N1	06-DEC-2010 11:22:06	Straylight	52.000	30	46Eps Ori	1.6940	30000.	104	45842	No
165	GOM_NL__2PRFIN20101206_112439_000000563097_00138_45842_1081.N1	06-DEC-2010 11:24:39	Tw_i_and_stray	56.000	27	24Gam Ori	1.6360	26000.	112	45842	No
166	GOM_NL__2PRFIN20101206_112708_000000523097_00138_45842_1082.N1	06-DEC-2010 11:27:08	Bright	51.500	13	87Alp Tau	0.86700	3800.0	103	45842	No
167	GOM_NL__2PRFIN20101206_112858_000000423097_00138_45842_1083.N1	06-DEC-2010 11:28:58	Bright	42.000	146	25Eta Tau	2.8730	15200.	84	45842	No
168	GOM_NL__2PRFIN20101206_113114_000000383097_00138_45842_1084.N1	06-DEC-2010 11:31:14	Bright	38.000	150	44Zet Per	2.8900	28000.	76	45842	No
169	GOM_NL__2PRFIN20101206_113240_000000443097_00138_45842_1085.N1	06-DEC-2010 11:32:40	Bright	44.000	114	31ot Aur	2.6930	4600.0	88	45842	No
170	GOM_NL__2PRFIN20101206_113542_000000363097_00138_45842_1086.N1	06-DEC-2010 11:35:42	Bright	36.000	175	39Del Per	3.0100	19400.	72	45842	No
171	GOM_NL__2PRFIN20101206_113823_000000373097_00138_45842_1087.N1	06-DEC-2010 11:38:23	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	45842	No
172	GOM_NL__2PRFIN20101206_115323_000000433097_00138_45842_1088.N1	06-DEC-2010 11:53:23	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	45842	No
173	GOM_NL__2PRFIN20101206_115456_000000493097_00138_45842_1089.N1	06-DEC-2010 11:54:56	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	45842	No
174	GOM_NL__2PRFIN20101206_115657_000000413097_00138_45842_1090.N1	06-DEC-2010 11:56:57	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	45842	No
175	GOM_NL__2PRFIN20101206_115911_000000393097_00138_45842_1091.N1	06-DEC-2010 11:59:11	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	45842	No
176	GOM_NL__2PRFIN20101206_120241_000000413097_00138_45842_1092.N1	06-DEC-2010 12:02:41	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	45842	No
177	GOM_NL__2PRFIN20101206_120821_000000553097_00138_45842_1093.N1	06-DEC-2010 12:08:21	Bright	55.000	111	8Eta Boo	2.6800	6000.0	110	45842	No
178	GOM_NL__2PRFIN20101206_121140_000000443097_00138_45842_1094.N1	06-DEC-2010 12:11:40	Bright	44.000	138	47Eps Vir	2.8280	4700.0	88	45842	No
179	GOM_NL__2PRFIN20101206_121617_000000513097_00138_45842_1095.N1	06-DEC-2010 12:16:17	Bright	50.500	121	29Gam Vir	2.7400	7200.0	101	45842	No
180	GOM_NL__2PRFIN20101206_122213_000000493097_00138_45842_1096.N1	06-DEC-2010 12:22:13	Dark	48.500	100	4Gam Crv	2.5800	13100.	97	45842	No
181	GOM_NL__2PRFIN20101206_122350_000000513097_00138_45842_1097.N1	06-DEC-2010 12:23:50	Dark	51.000	171	2Eps Crv	3.0010	4250.0	102	45842	No
182	GOM_NL__2PRFIN20101206_123310_000000453097_00139_45843_1084.N1	06-DEC-2010 12:33:10	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	45843	No
183	GOM_NL__2PRFIN20101206_124149_000000523097_00139_45843_1085.N1	06-DEC-2010 12:41:49	Dark	52.000	34	Gam2Vel	1.7930	23000.	104	45843	No
184	GOM_NL__2PRFIN20101206_124442_000000513097_00139_45843_1086.N1	06-DEC-2010 12:44:42	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	45843	No
185	GOM_NL__2PRFIN20101206_124655_000000583097_00139_45843_1087.N1	06-DEC-2010 12:46:55	Dark	57.500	117	Pi Pup	2.7060	3800.0	115	45843	No
186	GOM_NL__2PRFIN20101206_125057_000000433097_00139_45843_1088.N1	06-DEC-2010 12:50:57	Dark	42.500	108	Alp Col	2.6520	15200.	85	45843	No
187	GOM_NL__2PRFIN20101206_125620_000000503097_00139_45843_1089.N1	06-DEC-2010 12:56:20	Straylight	50.000	101	11Alp Lep	2.5820	7000.0	100	45843	No
188	GOM_NL__2PRFIN20101206_125941_000000633097_00139_45843_1090.N1	06-DEC-2010 12:59:41	Straylight	63.000	7	19Bet Ori	0.10000	14000.	126	45843	No
189	GOM_NL__2PRFIN20101206_130220_000000523097_00139_45843_1091.N1	06-DEC-2010 13:02:20	Straylight	52.000	30	46Eps Ori	1.6940	30000.	104	45843	No
190	GOM_NL__2PRFIN20101206_130453_000000573097_00139_45843_1092.N1	06-DEC-2010 13:04:53	Tw_i_and_stray	57.000	27	24Gam Ori	1.6360	26000.	114	45843	No
191	GOM_NL__2PRFIN20101206_130721_000000533097_00139_45843_1093.N1	06-DEC-2010 13:07:21	Bright	52.500	13	87Alp Tau	0.86700	3800.0	105	45843	No
192	GOM_NL__2PRFIN20101206_130912_000000383097_00139_45843_1094.N1	06-DEC-2010 13:09:12	Bright	37.500	146	25Eta Tau	2.8730	15200.	75	45843	No
193	GOM_NL__2PRFIN20101206_131128_000000373097_00139_45843_1095.N1	06-DEC-2010 13:11:28	Bright	37.000	150	44Zet Per	2.8900	28000.	74	45843	No
194	GOM_NL__2PRFIN20101206_131253_000000443097_00139_45843_1096.N1	06-DEC-2010 13:12:53	Bright	44.000	114	31ot Aur	2.6930	4600.0	88	45843	No
195	GOM_NL__2PRFIN20101206_131556_000000373097_00139_45843_1097.N1	06-DEC-2010 13:15:56	Bright	36.500	175	39Del Per	3.0100	19400.	73	45843	No
196	GOM_NL__2PRFIN20101206_131837_000000373097_00139_45843_1098.N1	06-DEC-2010 13:18:37	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	45843	No
197	GOM_NL__2PRFIN20101206_133337_000000453097_00139_45843_1099.N1	06-DEC-2010 13:33:37	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	45843	No
198	GOM_NL__2PRFIN20101206_133509_000000473097_00139_45843_1100.N1	06-DEC-2010 13:35:09	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	45843	No
199	GOM_NL__2PRFIN20101206_133711_000000403097_00139_45843_1101.N1	06-DEC-2010 13:37:11	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	45843	No
200	GOM_NL__2PRFIN20101206_133925_000000473097_00139_45843_1102.N1	06-DEC-2010 13:39:25	Bright	46.500	39	85Eta UMa	1.8540	24000.	93	45843	No
201	GOM_NL__2PRFIN20101206_134255_000000423097_00139_45843_1103.N1	06-DEC-2010 13:42:55	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	45843	No
202	GOM_NL__2PRFIN20101206_134835_000000373097_00139_45843_1104.N1	06-DEC-2010 13:48:35	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	45843	No
203	GOM_NL__2PRFIN20101206_135154_000000453097_00139_45843_1105.N1	06-DEC-2010 13:51:54	Bright	45.000	138	47Eps Vir	2.8280	4700.0	90	45843	No
204	GOM_NL__2PRFIN20101206_135632_000000563097_00139_45843_1106.N1	06-DEC-2010 13:56:32	Bright	55.500	121	29Gam Vir	2.7400	7200.0	111	45843	No
205	GOM_NL__2PRFIN20101206_140228_000000523097_00139_45843_1107.N1	06-DEC-2010 14:02:28	Dark	52.000	100	4Gam Crv	2.5800	13100.	104	45843	No
206	GOM_NL__2PRFIN20101206_140405_000000523097_00139_45843_1108.N1	06-DEC-2010 14:04:05	Dark	51.500	171	2Eps Crv	3.0010	4250.0	103	45843	No
207	GOM_NL__2PRFIN20101206_141325_000000453097_00140_45844_1115.N1	06-DEC-2010 14:13:25	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	45844	No
208	GOM_NL__2PRFIN20101206_142203_000000533097_00140_45844_1116.N1	06-DEC-2010 14:22:03	Dark	53.000	34	Gam2Vel	1.7930	23000.	106	45844	No
209	GOM_NL__2PRFIN20101206_142457_000000563097_00140_45844_1117.N1	06-DEC-2010 14:24:57	Dark	55.500	2	Alp Car	-0.73600	7000.0	111	45844	No
210	GOM_NL__2PRFIN20101206_142710_000000613097_00140_45844_1118.N1	06-DEC-2010 14:27:10	Dark	60.500	117	Pi Pup	2.7060	3800.0	121	45844	No
211	GOM_NL__2PRFIN20101206_143112_000000423097_00140_45844_1119.N1	06-DEC-2010 14:31:12	Dark	42.000	108	Alp Col	2.6520	15200.	84	45844	No
212	GOM_NL__2PRFIN20101206_143634_000000483097_00140_45844_1120.N1	06-DEC-2010 14:36:34	Straylight	48.000	101	11Alp Lep	2.5820	7000.0	96	45844	No
213	GOM_NL__2PRFIN20101206_143955_000000603097_00140_45844_1121.N1	06-DEC-2010 14:39:55	Straylight	59.500	7	19Bet Ori	0.10000	14000.	119	45844	No
214	GOM_NL__2PRFIN20101206_144234_000000593097_00140_45844_1122.N1	06-DEC-2010 14:42:34	Straylight	59.000	30	46Eps Ori	1.6940	30000.	118	45844	No
215	GOM_NL__2PRFIN20101206_144507_000000553097_00140_45844_1123.N1	06-DEC-2010 14:45:07	Tw_i_and_stray	54.500	27	24Gam Ori	1.6360	26000.	109	45844	No
216	GOM_NL__2PRFIN20101206_144735_000000593097_00140_45844_1124.N1	06-DEC-2010 14:47:35	Bright	59.000	13	87Alp Tau	0.86700	3800.0	118	45844	No
217	GOM_NL__2PRFIN20101206_145142_000000383097_00140_45844_1125.N1	06-DEC-2010 14:51:42	Bright	37.500	150	44Zet Per	2.8900	28000.	75	45844	No
218	GOM_NL__2PRFIN20101206_145307_000000453097_00140_45844_1126.N1	06-DEC-2010 14:53:07	Bright	45.000	114	31ot Aur	2.6930	4600.0	90	45844	No
219	GOM_NL__2PRFIN20101206_145610_000000363097_00140_45844_1127.N1	06-DEC-2010 14:56:10	Bright	36.000	175	39Del Per	3.0100	19400.	72	45844	No

220	GOM_NL__2PRFIN20101206_145850_000000423097_00140_45844_1128.N1	06-DEC-2010 14:58:50	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	45844	No
221	GOM_NL__2PRFIN20101206_151350_000000463097_00140_45844_1129.N1	06-DEC-2010 15:13:50	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	45844	No
222	GOM_NL__2PRFIN20101206_151523_000000493097_00140_45844_1130.N1	06-DEC-2010 15:15:23	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	45844	No
223	GOM_NL__2PRFIN20101206_151725_000000413097_00140_45844_1131.N1	06-DEC-2010 15:17:25	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	45844	No
224	GOM_NL__2PRFIN20101206_151939_000000553097_00140_45844_1132.N1	06-DEC-2010 15:19:39	Bright	55.000	39	85Eta UMa	1.8540	24000.	110	45844	No
225	GOM_NL__2PRFIN20101206_152309_000000423097_00140_45844_1133.N1	06-DEC-2010 15:23:09	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	45844	No
226	GOM_NL__2PRFIN20101206_152849_000000373097_00140_45844_1134.N1	06-DEC-2010 15:28:49	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	45844	No
227	GOM_NL__2PRFIN20101206_153209_000000633097_00140_45844_1135.N1	06-DEC-2010 15:32:09	Bright	63.000	138	47Eps Vir	2.8280	4700.0	126	45844	No
228	GOM_NL__2PRFIN20101206_153646_000000493097_00140_45844_1136.N1	06-DEC-2010 15:36:46	Bright	49.000	121	29Gam Vir	2.7400	7200.0	98	45844	No
229	GOM_NL__2PRFIN20101206_154243_000000523097_00140_45844_1137.N1	06-DEC-2010 15:42:43	Dark	51.500	100	4Gam Crv	2.5800	13100.	103	45844	No
230	GOM_NL__2PRFIN20101206_154420_000000513097_00140_45844_1138.N1	06-DEC-2010 15:44:20	Dark	50.500	171	2Eps Crv	3.0010	4250.0	101	45844	No
231	GOM_NL__2PRFIN20101206_155339_000000463097_00141_45845_1169.N1	06-DEC-2010 15:53:39	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	45845	No
232	GOM_NL__2PRFIN20101206_160218_000000503097_00141_45845_1170.N1	06-DEC-2010 16:02:18	Dark	50.000	34	Gam2Vel	1.7930	23000.	100	45845	No
233	GOM_NL__2PRFIN20101206_160511_000000443097_00141_45845_1171.N1	06-DEC-2010 16:05:11	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	45845	No
234	GOM_NL__2PRFIN20101206_160725_000000603097_00141_45845_1172.N1	06-DEC-2010 16:07:25	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	45845	No
235	GOM_NL__2PRFIN20101206_161126_000000453097_00141_45845_1173.N1	06-DEC-2010 16:11:26	Dark	45.000	108	Alp Col	2.6520	15200.	90	45845	No
236	GOM_NL__2PRFIN20101206_161648_000000513097_00141_45845_1174.N1	06-DEC-2010 16:16:48	Straylight	50.500	101	11Alp Lep	2.5820	7000.0	101	45845	No
237	GOM_NL__2PRFIN20101206_162009_000000593097_00141_45845_1175.N1	06-DEC-2010 16:20:09	Straylight	58.500	7	19Bet Ori	0.10000	14000.	117	45845	No
238	GOM_NL__2PRFIN20101206_162248_000000563097_00141_45845_1176.N1	06-DEC-2010 16:22:48	Straylight	55.500	30	46Eps Ori	1.6940	30000.	111	45845	No
239	GOM_NL__2PRFIN20101206_162520_000000573097_00141_45845_1177.N1	06-DEC-2010 16:25:20	Tw_i_and_stray	57.000	27	24Gam Ori	1.6360	26000.	114	45845	No
240	GOM_NL__2PRFIN20101206_162749_000000593097_00141_45845_1178.N1	06-DEC-2010 16:27:49	Bright	59.000	13	87Alp Tau	0.86700	3800.0	118	45845	No
241	GOM_NL__2PRFIN20101206_163156_000000383097_00141_45845_1179.N1	06-DEC-2010 16:31:56	Bright	37.500	150	44Zet Per	2.8900	28000.	75	45845	No
242	GOM_NL__2PRFIN20101206_163321_000000453097_00141_45845_1180.N1	06-DEC-2010 16:33:21	Bright	44.500	114	3Iot Aur	2.6930	4600.0	89	45845	No
243	GOM_NL__2PRFIN20101206_163624_000000363097_00141_45845_1181.N1	06-DEC-2010 16:36:24	Bright	36.000	175	39Del Per	3.0100	19400.	72	45845	No
244	GOM_NL__2PRFIN20101206_163903_000000423097_00141_45845_1182.N1	06-DEC-2010 16:39:03	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	45845	No
245	GOM_NL__2PRFIN20101206_165404_000000473097_00141_45845_1183.N1	06-DEC-2010 16:54:04	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	45845	No
246	GOM_NL__2PRFIN20101206_165537_000000473097_00141_45845_1184.N1	06-DEC-2010 16:55:37	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	45845	No
247	GOM_NL__2PRFIN20101206_165739_000000393097_00141_45845_1185.N1	06-DEC-2010 16:57:39	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	45845	No
248	GOM_NL__2PRFIN20101206_165953_000000393097_00141_45845_1186.N1	06-DEC-2010 16:59:53	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	45845	No
249	GOM_NL__2PRFIN20101206_170323_000000413097_00141_45845_1187.N1	06-DEC-2010 17:03:23	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	45845	No
250	GOM_NL__2PRFIN20101206_170904_000000373097_00141_45845_1188.N1	06-DEC-2010 17:09:04	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	45845	No
251	GOM_NL__2PRFIN20101206_171223_000000433097_00141_45845_1189.N1	06-DEC-2010 17:12:23	Bright	43.000	138	47Eps Vir	2.8280	4700.0	86	45845	No
252	GOM_NL__2PRFIN20101206_171701_000000483097_00141_45845_1190.N1	06-DEC-2010 17:17:01	Bright	48.000	121	29Gam Vir	2.7400	7200.0	96	45845	No
253	GOM_NL__2PRFIN20101206_172258_000000513097_00141_45845_1191.N1	06-DEC-2010 17:22:58	Dark	50.500	100	4Gam Crv	2.5800	13100.	101	45845	No
254	GOM_NL__2PRFIN20101206_172435_000000553097_00141_45845_1192.N1	06-DEC-2010 17:24:35	Dark	54.500	171	2Eps Crv	3.0010	4250.0	109	45845	No
255	GOM_NL__2PRFIN20101206_173354_000000443097_00142_45846_1199.N1	06-DEC-2010 17:33:54	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	45846	No
256	GOM_NL__2PRFIN20101206_174233_000000483097_00142_45846_1200.N1	06-DEC-2010 17:42:33	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	45846	No
257	GOM_NL__2PRFIN20101206_174526_000000573097_00142_45846_1201.N1	06-DEC-2010 17:45:26	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	45846	No
258	GOM_NL__2PRFIN20101206_174740_000000573097_00142_45846_1202.N1	06-DEC-2010 17:47:40	Dark	56.500	117	Pi Pup	2.7060	3800.0	113	45846	No
259	GOM_NL__2PRFIN20101206_175141_000000453097_00142_45846_1203.N1	06-DEC-2010 17:51:41	Dark	45.000	108	Alp Col	2.6520	15200.	90	45846	No
260	GOM_NL__2PRFIN20101206_175703_000000513097_00142_45846_1204.N1	06-DEC-2010 17:57:03	Straylight	51.000	101	11Alp Lep	2.5820	7000.0	102	45846	No
261	GOM_NL__2PRFIN20101206_180023_000000573097_00142_45846_1205.N1	06-DEC-2010 18:00:23	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	45846	No
262	GOM_NL__2PRFIN20101206_180301_000000553097_00142_45846_1206.N1	06-DEC-2010 18:03:01	Straylight	55.000	30	46Eps Ori	1.6940	30000.	110	45846	No
263	GOM_NL__2PRFIN20101206_180534_000000553097_00142_45846_1207.N1	06-DEC-2010 18:05:34	Tw_i_and_stray	54.500	27	24Gam Ori	1.6360	26000.	109	45846	No
264	GOM_NL__2PRFIN20101206_180803_000000593097_00142_45846_1208.N1	06-DEC-2010 18:08:03	Bright	59.000	13	87Alp Tau	0.86700	3800.0	118	45846	No
265	GOM_NL__2PRFIN20101206_180954_000000383097_00142_45846_1209.N1	06-DEC-2010 18:09:54	Bright	38.000	146	25Eta Tau	2.8730	15200.	76	45846	No
266	GOM_NL__2PRFIN20101206_181210_000000383097_00142_45846_1210.N1	06-DEC-2010 18:12:10	Bright	38.000	150	44Zet Per	2.8900	28000.	76	45846	No
267	GOM_NL__2PRFIN20101206_181334_000000433097_00142_45846_1211.N1	06-DEC-2010 18:13:34	Bright	42.500	114	3Iot Aur	2.6930	4600.0	85	45846	No
268	GOM_NL__2PRFIN20101206_181638_000000373097_00142_45846_1212.N1	06-DEC-2010 18:16:38	Bright	36.500	175	39Del Per	3.0100	19400.	73	45846	No
269	GOM_NL__2PRFIN20101206_181916_000000473097_00142_45846_1213.N1	06-DEC-2010 18:19:16	Bright	47.000	42	34Bet Aur	1.9000	10200.	94	45846	No
270	GOM_NL__2PRFIN20101206_183418_000000473097_00142_45846_1214.N1	06-DEC-2010 18:34:18	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	45846	No
271	GOM_NL__2PRFIN20101206_183550_000000493097_00142_45846_1215.N1	06-DEC-2010 18:35:50	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	45846	No
272	GOM_NL__2PRFIN20101206_183753_000000423097_00142_45846_1216.N1	06-DEC-2010 18:37:53	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	45846	No
273	GOM_NL__2PRFIN20101206_184007_000000403097_00142_45846_1217.N1	06-DEC-2010 18:40:07	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	45846	No
274	GOM_NL__2PRFIN20101206_184338_000000423097_00142_45846_1218.N1	06-DEC-2010 18:43:38	Bright	41.500	152	12Alp2CVn	2.8900	11000.	83	45846	No
275	GOM_NL__2PRFIN20101206_184918_000000373097_00142_45846_1219.N1	06-DEC-2010 18:49:18	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	45846	No
276	GOM_NL__2PRFIN20101206_185237_000000433097_00142_45846_1220.N1	06-DEC-2010 18:52:37	Bright	43.000	138	47Eps Vir	2.8280	4700.0	86	45846	No
277	GOM_NL__2PRFIN20101206_185716_000000513097_00142_45846_1221.N1	06-DEC-2010 18:57:16	Bright	51.000	121	29Gam Vir	2.7400	7200.0	102	45846	No
278	GOM_NL__2PRFIN20101206_190313_000000503097_00142_45846_1222.N1	06-DEC-2010 19:03:13	Dark	50.000	100	4Gam Crv	2.5800	13100.	100	45846	No

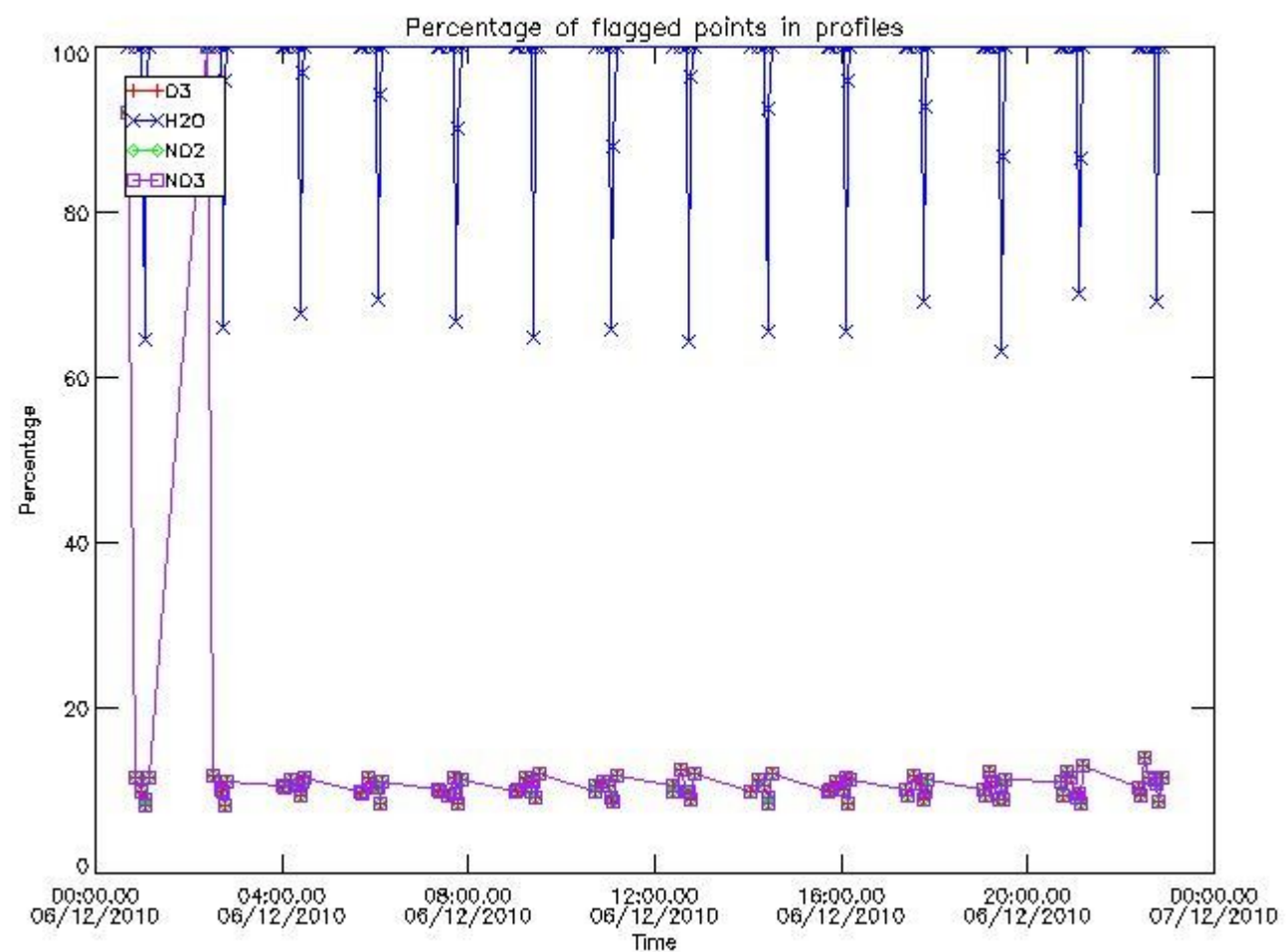
279	GOM_NL__2PRFIN20101206_190450_000000553097_00142_45846_1223.N1	06-DEC-2010 19:04:50	Dark	54.500	171	2Eps Crv	3.0010	4250.0	109	45846	No
280	GOM_NL__2PRFIN20101206_191050_000000423097_00142_45846_1224.N1	06-DEC-2010 19:10:50	Dark	41.500	99	Del Cen	2.5750	26000.	83	45846	No
281	GOM_NL__2PRFIN20101206_191409_000000463097_00143_45847_1294.N1	06-DEC-2010 19:14:09	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	45847	No
282	GOM_NL__2PRFIN20101206_192248_000000573097_00143_45847_1295.N1	06-DEC-2010 19:22:48	Dark	56.500	34	Gam2Vel	1.7930	23000.	113	45847	No
283	GOM_NL__2PRFIN20101206_192541_000000483097_00143_45847_1296.N1	06-DEC-2010 19:25:41	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	45847	No
284	GOM_NL__2PRFIN20101206_192755_000000573097_00143_45847_1297.N1	06-DEC-2010 19:27:55	Dark	57.000	117	Pi Pup	2.7060	3800.0	114	45847	No
285	GOM_NL__2PRFIN20101206_193155_000000453097_00143_45847_1298.N1	06-DEC-2010 19:31:55	Dark	45.000	108	Alp Col	2.6520	15200.	90	45847	No
286	GOM_NL__2PRFIN20101206_193717_000000503097_00143_45847_1299.N1	06-DEC-2010 19:37:17	Straylight	49.500	101	11Alp Lep	2.5820	7000.0	99	45847	No
287	GOM_NL__2PRFIN20101206_194037_000000563097_00143_45847_1300.N1	06-DEC-2010 19:40:37	Straylight	56.000	7	19Bet Ori	0.10000	14000.	112	45847	No
288	GOM_NL__2PRFIN20101206_194315_000000583097_00143_45847_1301.N1	06-DEC-2010 19:43:15	Straylight	57.500	30	46Eps Ori	1.6940	30000.	115	45847	No
289	GOM_NL__2PRFIN20101206_194548_000000533097_00143_45847_1302.N1	06-DEC-2010 19:45:48	Tw_i_and_stray	52.500	27	24Gam Ori	1.6360	26000.	105	45847	No
290	GOM_NL__2PRFIN20101206_194817_000000573097_00143_45847_1303.N1	06-DEC-2010 19:48:17	Bright	56.500	13	87Alp Tau	0.86700	3800.0	113	45847	No
291	GOM_NL__2PRFIN20101206_195008_000000393097_00143_45847_1304.N1	06-DEC-2010 19:50:08	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	45847	No
292	GOM_NL__2PRFIN20101206_195224_000000383097_00143_45847_1305.N1	06-DEC-2010 19:52:24	Bright	38.000	150	44Zet Per	2.8900	28000.	76	45847	No
293	GOM_NL__2PRFIN20101206_195348_000000443097_00143_45847_1306.N1	06-DEC-2010 19:53:48	Bright	43.500	114	3Iot Aur	2.6930	4600.0	87	45847	No
294	GOM_NL__2PRFIN20101206_195652_000000363097_00143_45847_1307.N1	06-DEC-2010 19:56:52	Bright	35.500	175	39Del Per	3.0100	19400.	71	45847	No
295	GOM_NL__2PRFIN20101206_195929_000000473097_00143_45847_1308.N1	06-DEC-2010 19:59:29	Bright	47.000	42	34Bet Aur	1.9000	10200.	94	45847	No
296	GOM_NL__2PRFIN20101206_201431_000000473097_00143_45847_1309.N1	06-DEC-2010 20:14:31	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	45847	No
297	GOM_NL__2PRFIN20101206_201604_000000503097_00143_45847_1310.N1	06-DEC-2010 20:16:04	Bright	49.500	82	48Bet UMa	2.3650	10600.	99	45847	No
298	GOM_NL__2PRFIN20101206_201807_000000403097_00143_45847_1311.N1	06-DEC-2010 20:18:07	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	45847	No
299	GOM_NL__2PRFIN20101206_202021_000000383097_00143_45847_1312.N1	06-DEC-2010 20:20:21	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	45847	No
300	GOM_NL__2PRFIN20101206_202352_000000423097_00143_45847_1313.N1	06-DEC-2010 20:23:52	Bright	41.500	152	12Alp2CVn	2.8900	11000.	83	45847	No
301	GOM_NL__2PRFIN20101206_202932_000000373097_00143_45847_1314.N1	06-DEC-2010 20:29:32	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	45847	No
302	GOM_NL__2PRFIN20101206_203252_000000463097_00143_45847_1315.N1	06-DEC-2010 20:32:52	Bright	45.500	138	47Eps Vir	2.8280	4700.0	91	45847	No
303	GOM_NL__2PRFIN20101206_203730_000000543097_00143_45847_1316.N1	06-DEC-2010 20:37:30	Bright	53.500	121	29Gam Vir	2.7400	7200.0	107	45847	No
304	GOM_NL__2PRFIN20101206_204328_000000513097_00143_45847_1317.N1	06-DEC-2010 20:43:28	Dark	51.000	100	4Gam Crv	2.5800	13100.	102	45847	No
305	GOM_NL__2PRFIN20101206_204505_000000543097_00143_45847_1318.N1	06-DEC-2010 20:45:05	Dark	54.000	171	2Eps Crv	3.0010	4250.0	108	45847	No
306	GOM_NL__2PRFIN20101206_205104_000000423097_00143_45847_1319.N1	06-DEC-2010 20:51:04	Dark	41.500	99	Del Cen	2.5750	26000.	83	45847	No
307	GOM_NL__2PRFIN20101206_205424_000000443097_00144_45848_1469.N1	06-DEC-2010 20:54:24	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	45848	No
308	GOM_NL__2PRFIN20101206_210303_000000553097_00144_45848_1470.N1	06-DEC-2010 21:03:03	Dark	55.000	34	Gam2Vel	1.7930	23000.	110	45848	No
309	GOM_NL__2PRFIN20101206_210555_000000533097_00144_45848_1471.N1	06-DEC-2010 21:05:55	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	45848	No
310	GOM_NL__2PRFIN20101206_210809_000000603097_00144_45848_1472.N1	06-DEC-2010 21:08:09	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	45848	No
311	GOM_NL__2PRFIN20101206_211210_000000433097_00144_45848_1473.N1	06-DEC-2010 21:12:10	Dark	43.000	108	Alp Col	2.6520	15200.	86	45848	No
312	GOM_NL__2PRFIN20101206_211731_000000523097_00144_45848_1474.N1	06-DEC-2010 21:17:31	Straylight	51.500	101	11Alp Lep	2.5820	7000.0	103	45848	No
313	GOM_NL__2PRFIN20101206_212051_000000563097_00144_45848_1475.N1	06-DEC-2010 21:20:51	Straylight	56.000	7	19Bet Ori	0.10000	14000.	112	45848	No
314	GOM_NL__2PRFIN20101206_212329_000000593097_00144_45848_1476.N1	06-DEC-2010 21:23:29	Straylight	58.500	30	46Eps Ori	1.6940	30000.	117	45848	No
315	GOM_NL__2PRFIN20101206_212601_000000553097_00144_45848_1477.N1	06-DEC-2010 21:26:01	Tw_i_and_stray	55.000	27	24Gam Ori	1.6360	26000.	110	45848	No
316	GOM_NL__2PRFIN20101206_212830_000000593097_00144_45848_1478.N1	06-DEC-2010 21:28:30	Bright	59.000	13	87Alp Tau	0.86700	3800.0	118	45848	No
317	GOM_NL__2PRFIN20101206_213022_000000383097_00144_45848_1479.N1	06-DEC-2010 21:30:22	Bright	38.000	146	25Eta Tau	2.8730	15200.	76	45848	No
318	GOM_NL__2PRFIN20101206_213238_000000383097_00144_45848_1480.N1	06-DEC-2010 21:32:38	Bright	38.000	150	44Zet Per	2.8900	28000.	76	45848	No
319	GOM_NL__2PRFIN20101206_213401_000000443097_00144_45848_1481.N1	06-DEC-2010 21:34:01	Bright	44.000	114	3Iot Aur	2.6930	4600.0	88	45848	No
320	GOM_NL__2PRFIN20101206_213706_000000363097_00144_45848_1482.N1	06-DEC-2010 21:37:06	Bright	36.000	175	39Del Per	3.0100	19400.	72	45848	No
321	GOM_NL__2PRFIN20101206_213943_000000493097_00144_45848_1483.N1	06-DEC-2010 21:39:43	Bright	48.500	42	34Bet Aur	1.9000	10200.	97	45848	No
322	GOM_NL__2PRFIN20101206_215445_000000483097_00144_45848_1484.N1	06-DEC-2010 21:54:45	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	45848	No
323	GOM_NL__2PRFIN20101206_215617_000000493097_00144_45848_1485.N1	06-DEC-2010 21:56:17	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	45848	No
324	GOM_NL__2PRFIN20101206_215821_000000423097_00144_45848_1486.N1	06-DEC-2010 21:58:21	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	45848	No
325	GOM_NL__2PRFIN20101206_220036_000000383097_00144_45848_1487.N1	06-DEC-2010 22:00:36	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	45848	No
326	GOM_NL__2PRFIN20101206_220406_000000413097_00144_45848_1488.N1	06-DEC-2010 22:04:06	Bright	40.500	152	12Alp2CVn	2.8900	11000.	81	45848	No
327	GOM_NL__2PRFIN20101206_220947_000000363097_00144_45848_1489.N1	06-DEC-2010 22:09:47	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	45848	No
328	GOM_NL__2PRFIN20101206_221306_000000463097_00144_45848_1490.N1	06-DEC-2010 22:13:06	Bright	45.500	138	47Eps Vir	2.8280	4700.0	91	45848	No
329	GOM_NL__2PRFIN20101206_221745_000000533097_00144_45848_1491.N1	06-DEC-2010 22:17:45	Bright	52.500	121	29Gam Vir	2.7400	7200.0	105	45848	No
330	GOM_NL__2PRFIN20101206_222343_000000543097_00144_45848_1492.N1	06-DEC-2010 22:23:43	Dark	54.000	100	4Gam Crv	2.5800	13100.	108	45848	No
331	GOM_NL__2PRFIN20101206_222520_000000553097_00144_45848_1493.N1	06-DEC-2010 22:25:20	Dark	54.500	171	2Eps Crv	3.0010	4250.0	109	45848	No
332	GOM_NL__2PRFIN20101206_223119_000000403097_00144_45848_1494.N1	06-DEC-2010 22:31:19	Dark	40.000	99	Del Cen	2.5750	26000.	80	45848	No
333	GOM_NL__2PRFIN20101206_223439_000000443097_00145_45849_1396.N1	06-DEC-2010 22:34:39	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	45849	No
334	GOM_NL__2PRFIN20101206_224318_000000503097_00145_45849_1397.N1	06-DEC-2010 22:43:18	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	45849	No
335	GOM_NL__2PRFIN20101206_224609_000000483097_00145_45849_1398.N1	06-DEC-2010 22:46:09	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	45849	No
336	GOM_NL__2PRFIN20101206_224824_000000603097_00145_45849_1399.N1	06-DEC-2010 22:48:24	Dark	59.500	117	Pi Pup	2.7060	3800.0	119	45849	No
337	GOM_NL__2PRFIN20101206_225224_000000453097_00145_45849_1400.N1	06-DEC-2010 22:52:24	Dark	44.500	108	Alp Col	2.6520	15200.	89	45849	No

338	GOM_NL__2PRFIN20101206_225745_000000523097_00145_45849_1401.N1	06-DEC-2010 22:57:45	Straylight	51.500	101	11Alp Lep	2.5820	7000.0	103	45849	No
339	GOM_NL__2PRFIN20101206_230105_000000583097_00145_45849_1402.N1	06-DEC-2010 23:01:05	Straylight	57.500	7	19Bet Ori	0.10000	14000.	115	45849	No
340	GOM_NL__2PRFIN20101206_230343_000000543097_00145_45849_1403.N1	06-DEC-2010 23:03:43	Straylight	54.000	30	46Eps Ori	1.6940	30000.	108	45849	No
341	GOM_NL__2PRFIN20101206_230615_000000533097_00145_45849_1404.N1	06-DEC-2010 23:06:15	Twilight_and_stray	52.500	27	24Gam Ori	1.6360	26000.	105	45849	No
342	GOM_NL__2PRFIN20101206_230844_000000593097_00145_45849_1405.N1	06-DEC-2010 23:08:44	Bright	59.000	13	87Alp Tau	0.86700	3800.0	118	45849	No
343	GOM_NL__2PRFIN20101206_231035_000000373097_00145_45849_1406.N1	06-DEC-2010 23:10:35	Bright	36.500	146	25Eta Tau	2.8730	15200.	73	45849	No
344	GOM_NL__2PRFIN20101206_231251_000000373097_00145_45849_1407.N1	06-DEC-2010 23:12:51	Bright	36.500	150	44Zet Per	2.8900	28000.	73	45849	No
345	GOM_NL__2PRFIN20101206_231415_000000443097_00145_45849_1408.N1	06-DEC-2010 23:14:15	Bright	44.000	114	31lot Aur	2.6930	4600.0	88	45849	No
346	GOM_NL__2PRFIN20101206_231719_000000363097_00145_45849_1409.N1	06-DEC-2010 23:17:19	Bright	36.000	175	39Del Per	3.0100	19400.	72	45849	No
347	GOM_NL__2PRFIN20101206_231956_000000463097_00145_45849_1410.N1	06-DEC-2010 23:19:56	Bright	46.000	42	34Bet Aur	1.9000	10200.	92	45849	No
348	GOM_NL__2PRFIN20101206_233458_000000463097_00145_45849_1411.N1	06-DEC-2010 23:34:58	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	45849	No
349	GOM_NL__2PRFIN20101206_233631_000000483097_00145_45849_1412.N1	06-DEC-2010 23:36:31	Bright	48.000	82	48Bet UMa	2.3650	10600.	96	45849	No
350	GOM_NL__2PRFIN20101206_233834_000000383097_00145_45849_1413.N1	06-DEC-2010 23:38:34	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	45849	No
351	GOM_NL__2PRFIN20101206_234049_000000373097_00145_45849_1414.N1	06-DEC-2010 23:40:49	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	45849	No
352	GOM_NL__2PRFIN20101206_234420_000000413097_00145_45849_1415.N1	06-DEC-2010 23:44:20	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	45849	No
353	GOM_NL__2PRFIN20101206_235001_000000373097_00145_45849_1416.N1	06-DEC-2010 23:50:01	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	45849	No
354	GOM_NL__2PRFIN20101206_235321_000000443097_00145_45849_1417.N1	06-DEC-2010 23:53:21	Bright	44.000	138	47Eps Vir	2.8280	4700.0	88	45849	No
355	GOM_NL__2PRFIN20101206_235800_000000543097_00145_45849_1418.N1	06-DEC-2010 23:58:00	Bright	53.500	121	29Gam Vir	2.7400	7200.0	107	45849	No

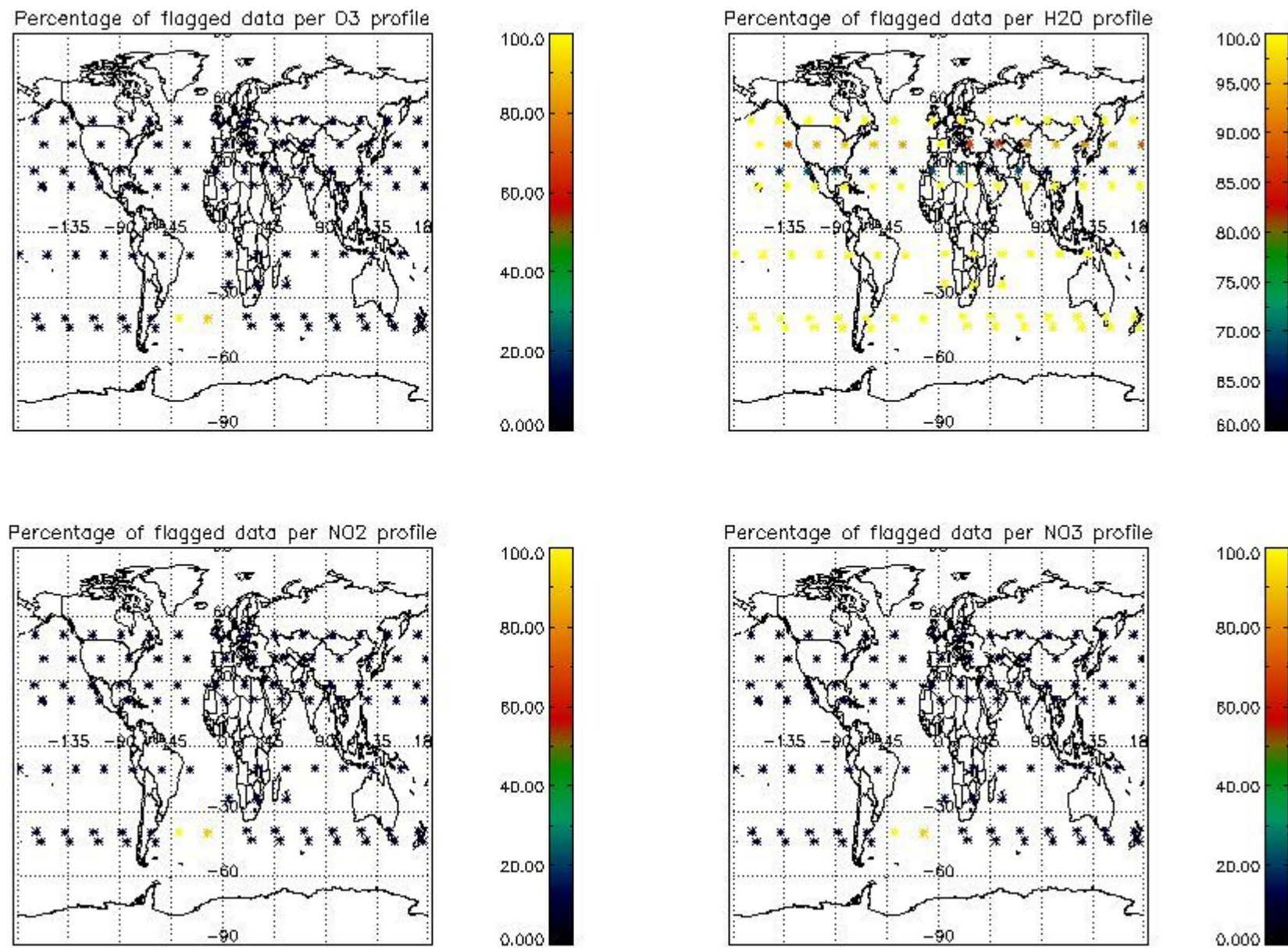
3. Quality information per product

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

3.1 Plot quality information per product (time dependant)



3.2 Plot quality information per product (world map)

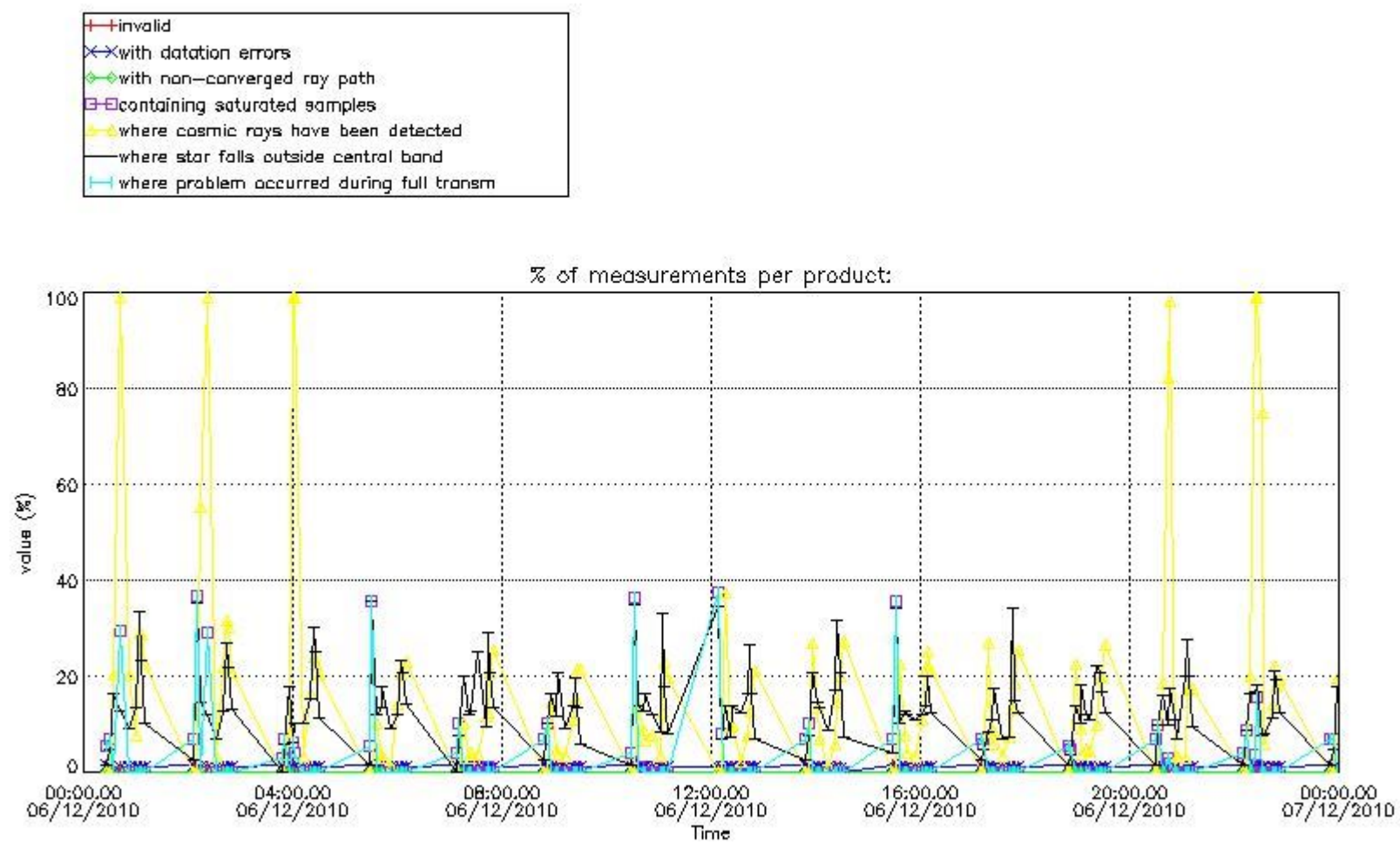


4. Level 1 quality information per product

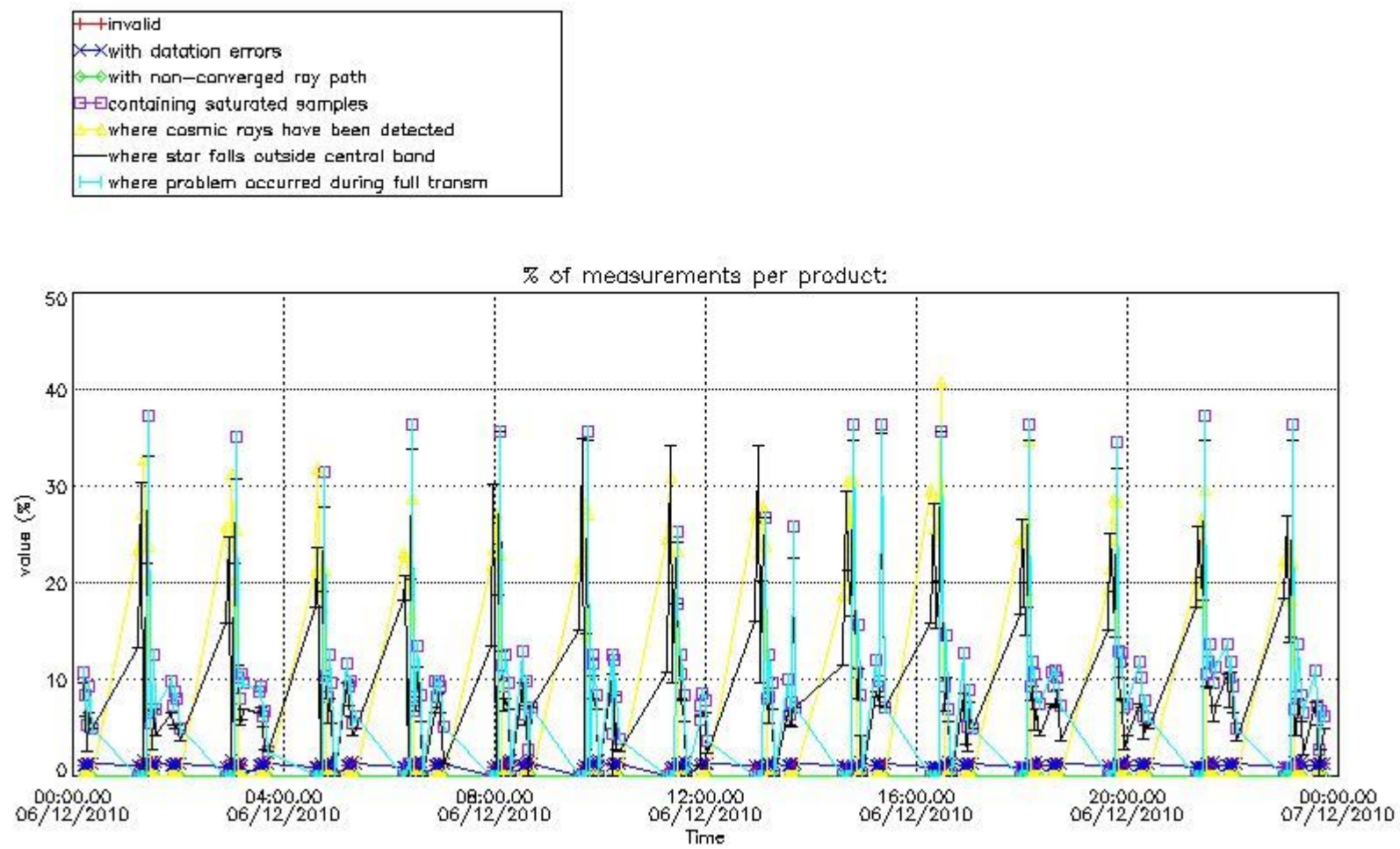
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



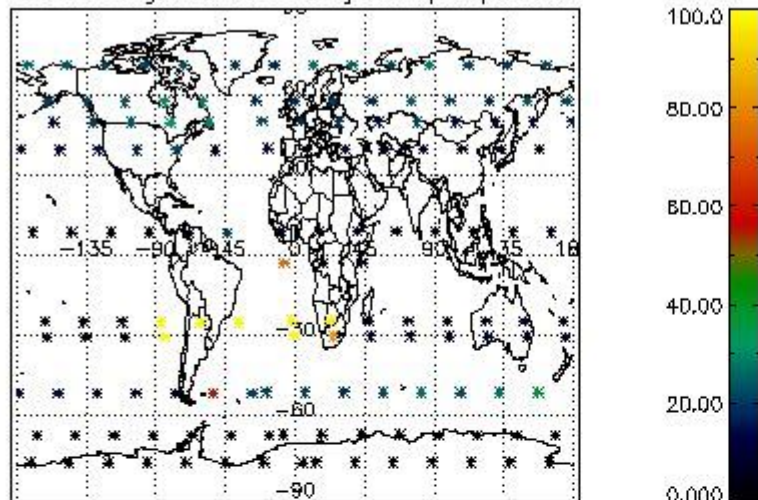
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



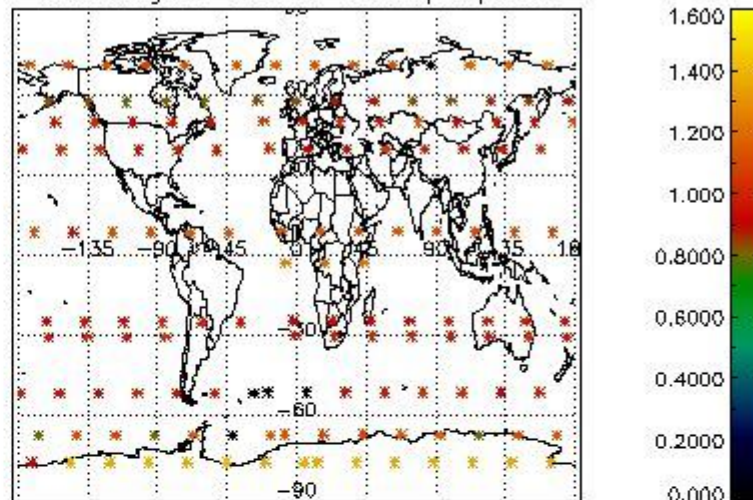
4.2 Plot quality information per product coming from level 1b processing (world map)

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

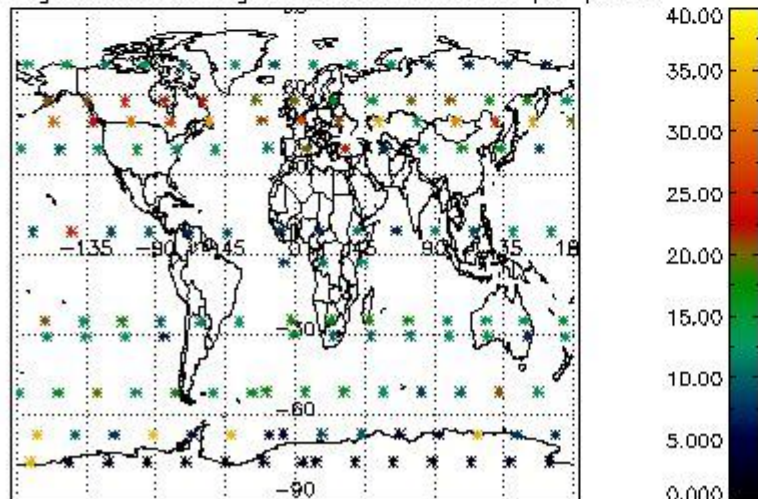
Percentage of cosmic ray hits per profile



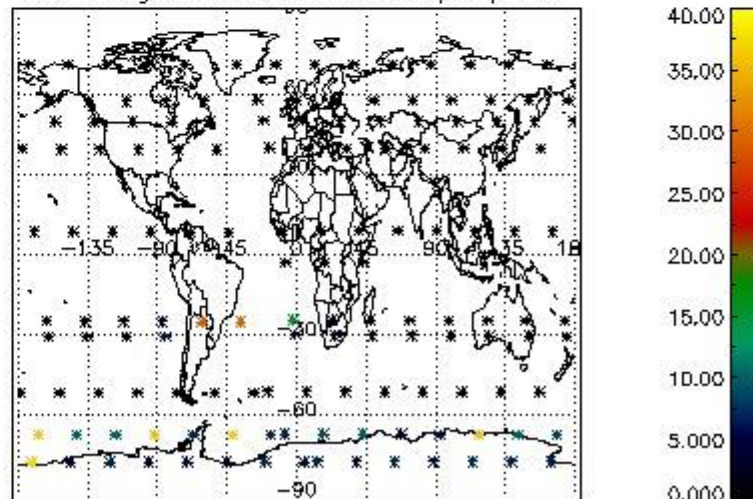
Percentage of datation errors per profile



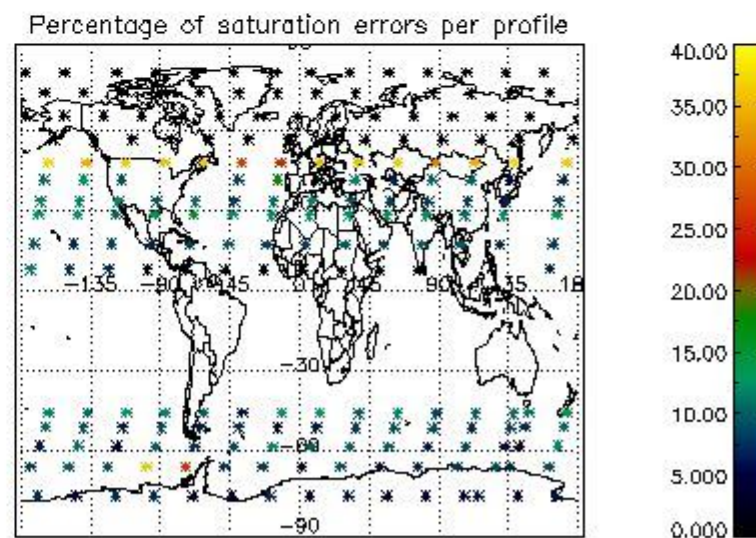
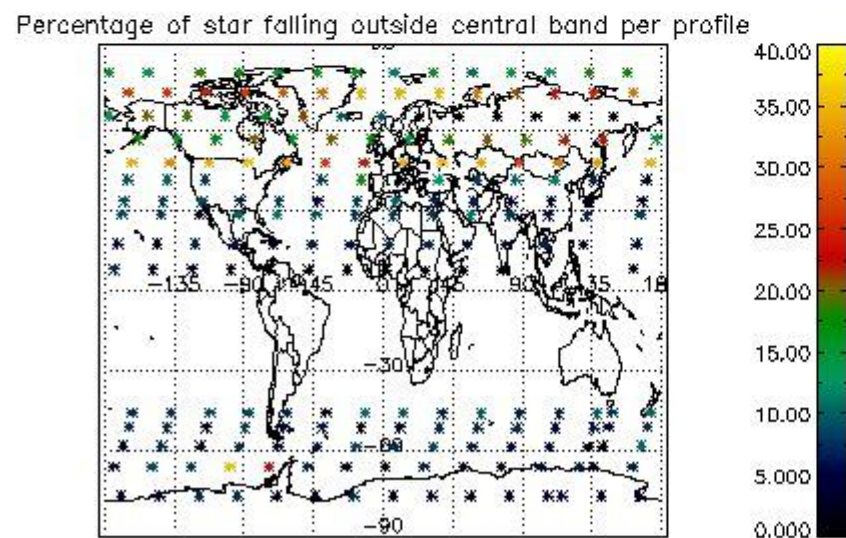
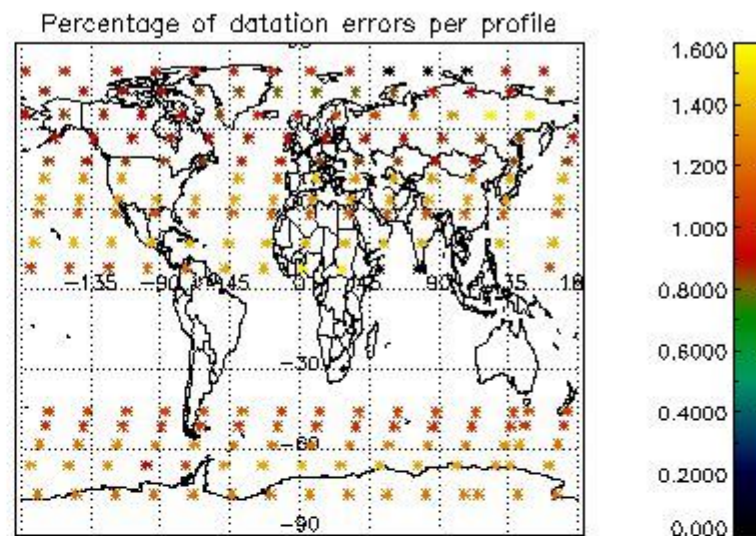
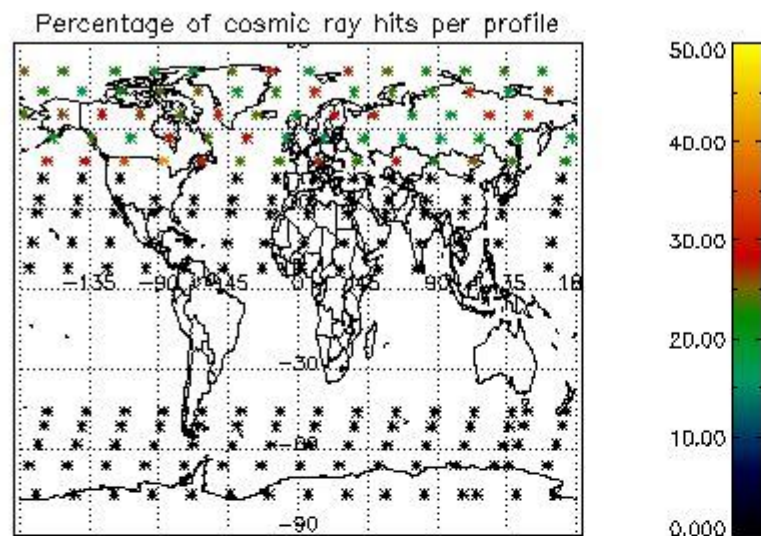
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

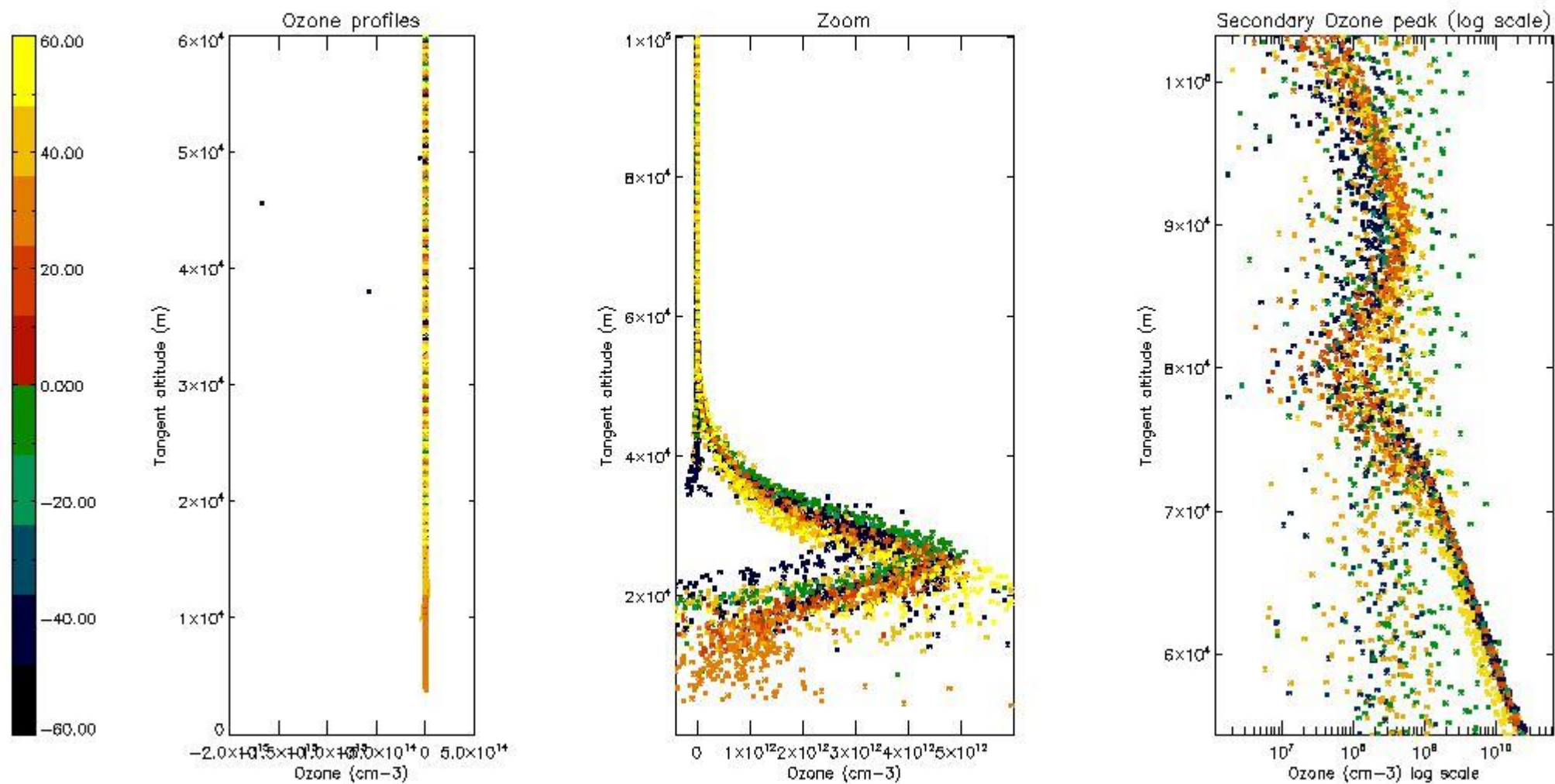
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	14

STD < 10	10
STD < 5	6

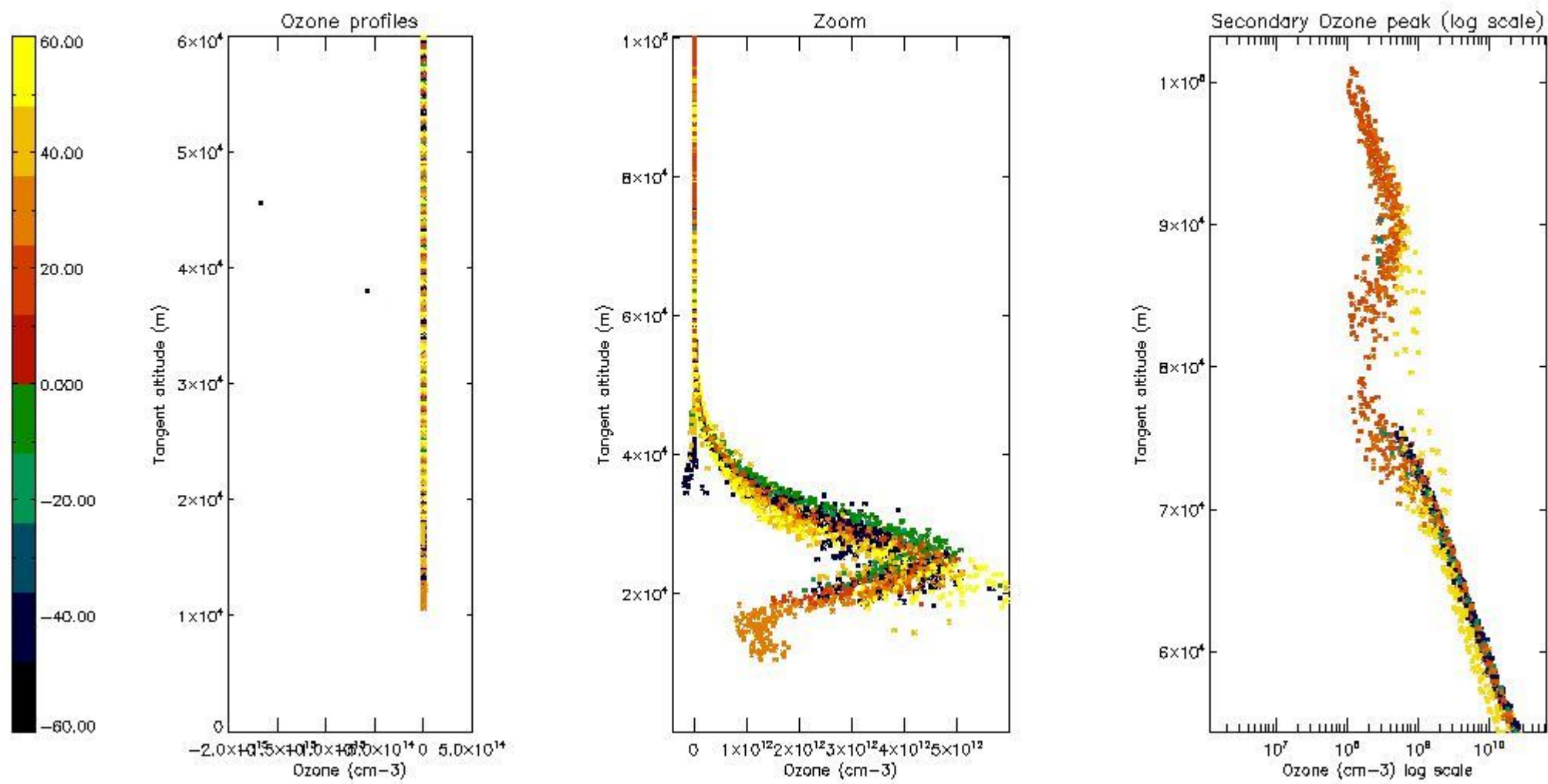
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



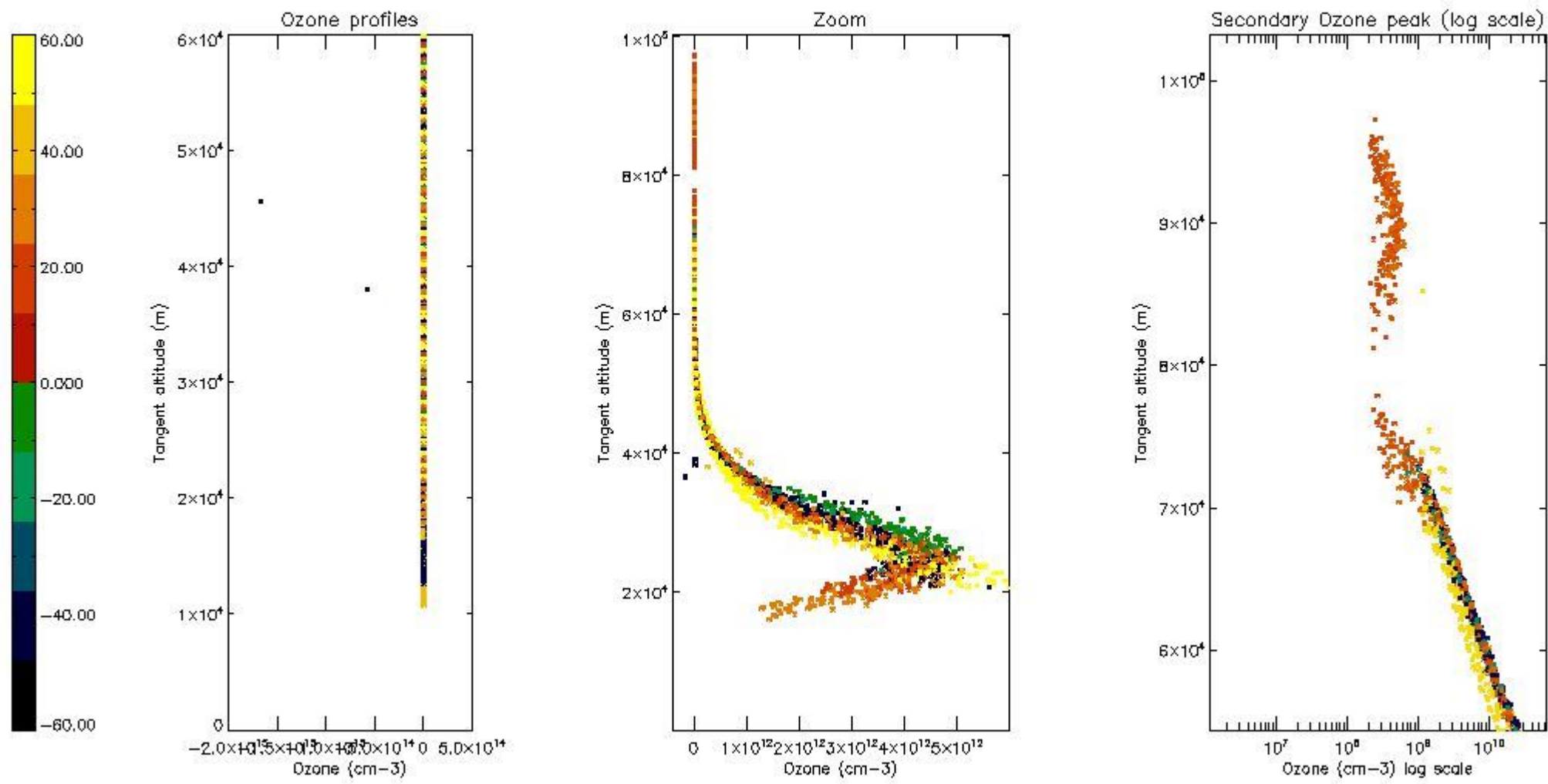
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



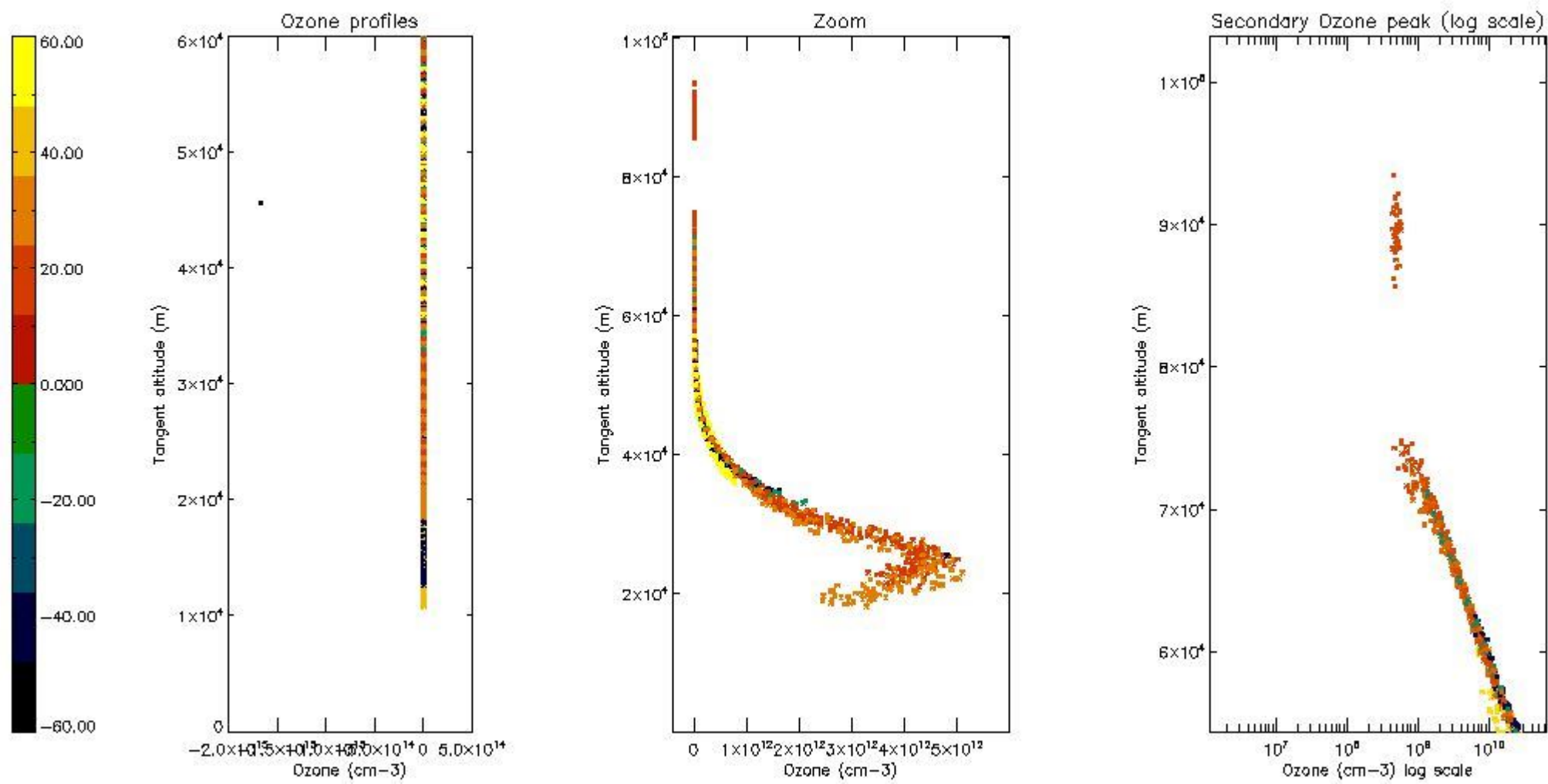
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



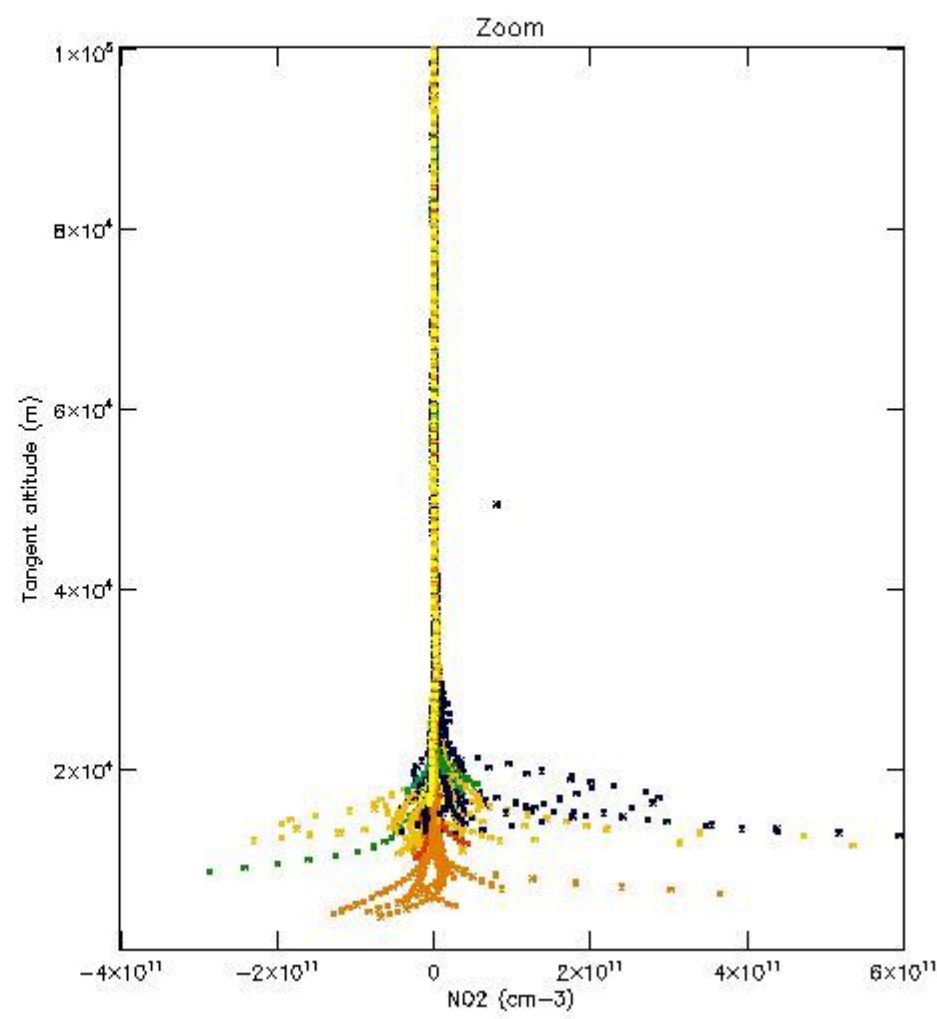
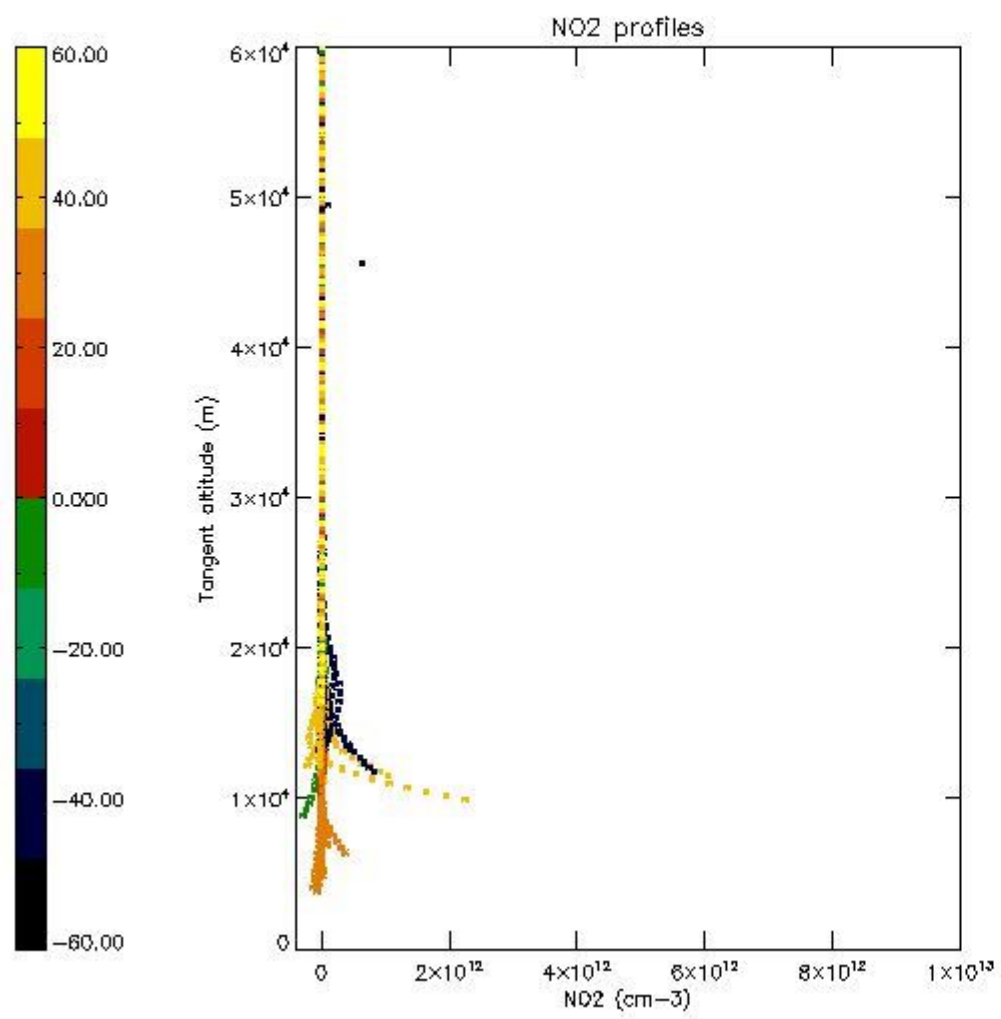
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



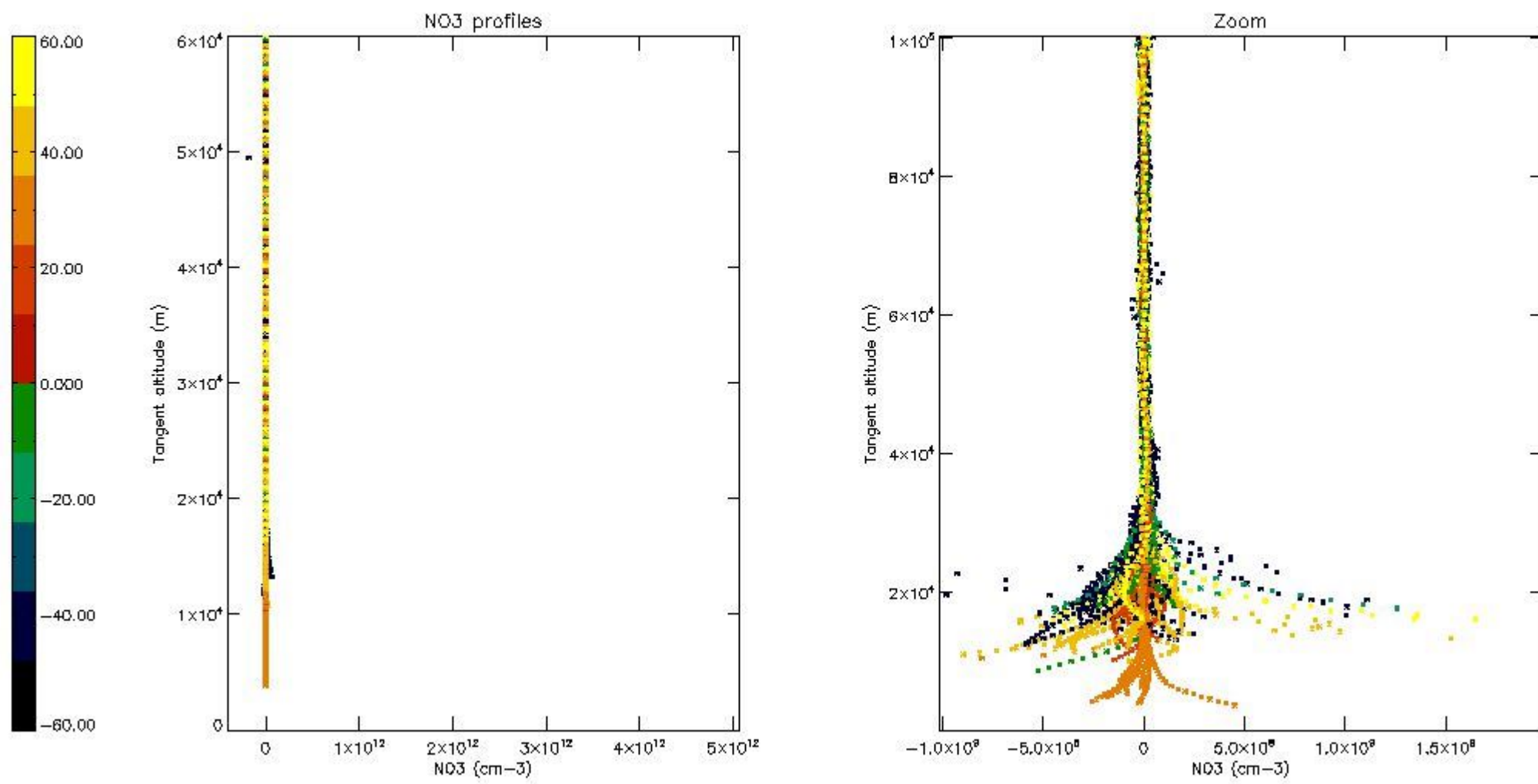
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



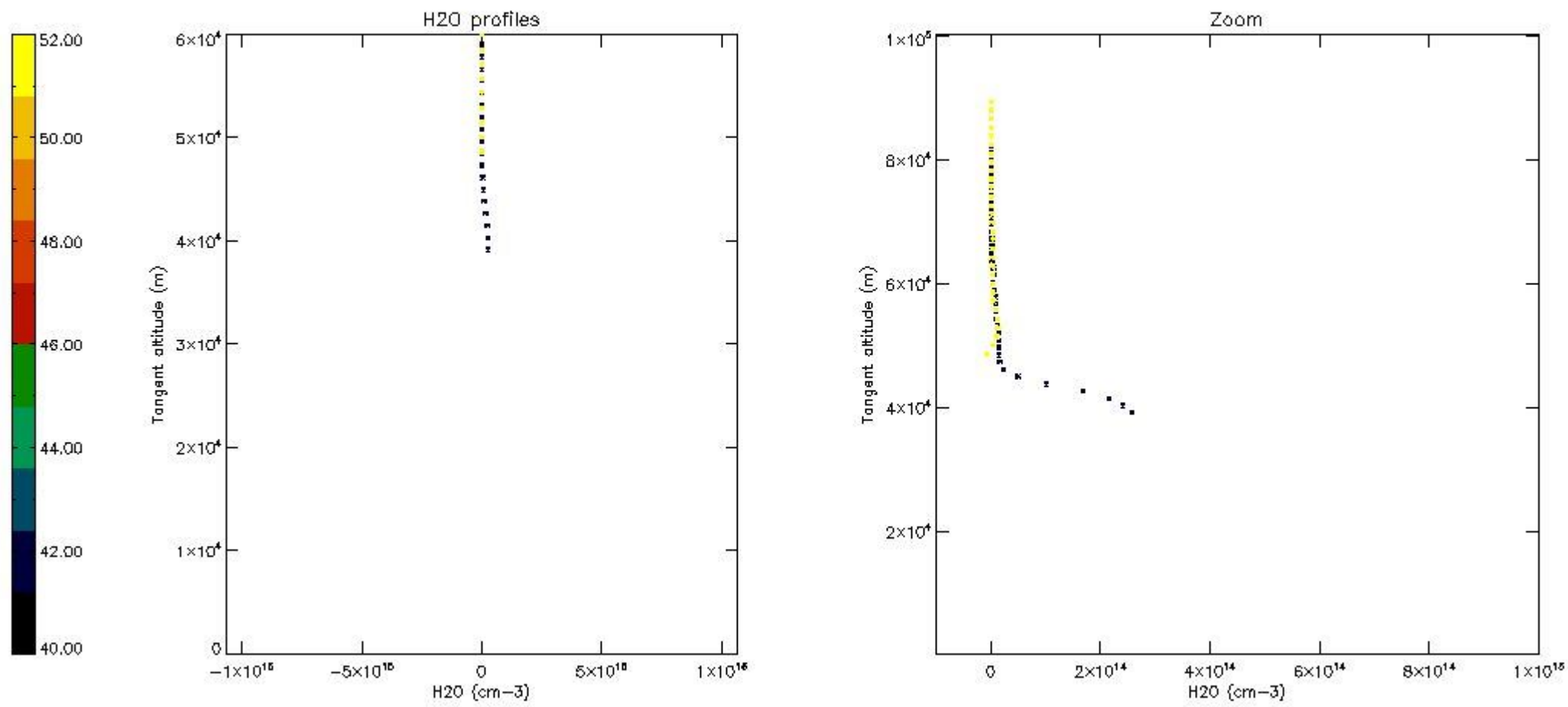
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-DEC-2010 00:11:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-DEC-2010 00:11:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-DEC-2010 00:11:47

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

[2. Summary of processed GOM_NL_2P products](#)

[3. Level 2 Quality information per product](#)

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

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

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

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

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[4.2 Plot of level 1 quality information per product \(world map\)](#)

[4.2.1 Plot of level 1 quality information per product \(world map\): ASCENDING](#)

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

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

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

[5.3 Plot ozone profiles where STD < 20% \(dark without errors\)](#)

[5.4. Plot ozone profiles where STD < 10% \(dark without errors\)](#)

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

[5.6 Plot NO2 profiles for all STD \(dark without errors\)](#)

[5.7 Plot NO3 profiles for all STD \(dark without errors\)](#)

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

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

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

Item	Value
Time of report generation	29APR2013 16:37:05
Data source version	GOMOS/6.01
Start time of products	06-12-2010 (06DEC2010 00:00:00)
Stop time of products	07-12-2010 (07DEC2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	355
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__2PRFIN20101206_001147_000000473097_00131_45835_0892.N1	06-DEC-2010 00:11:47	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	45835	No
2	GOM_NL__2PRFIN20101206_001321_000000483097_00131_45835_0893.N1	06-DEC-2010 00:13:21	Bright	48.000	82	48Bet UMa	2.3650	10600.	96	45835	No
3	GOM_NL__2PRFIN20101206_001519_000000393097_00131_45835_0894.N1	06-DEC-2010 00:15:19	Bright	38.500	32	77Eps UMa	1.7630	11000.	77	45835	No
4	GOM_NL__2PRFIN20101206_001733_000000383097_00131_45835_0895.N1	06-DEC-2010 00:17:33	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	45835	No
5	GOM_NL__2PRFIN20101206_002103_000000413097_00131_45835_0896.N1	06-DEC-2010 00:21:03	Bright	40.500	152	12Alp2CVn	2.8900	11000.	81	45835	No
6	GOM_NL__2PRFIN20101206_002641_000000373097_00131_45835_0897.N1	06-DEC-2010 00:26:41	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	45835	No
7	GOM_NL__2PRFIN20101206_002958_000000443097_00131_45835_0898.N1	06-DEC-2010 00:29:58	Bright	43.500	138	47Eps Vir	2.8280	4700.0	87	45835	No
8	GOM_NL__2PRFIN20101206_003433_000000523097_00131_45835_0899.N1	06-DEC-2010 00:34:33	Bright	52.000	121	29Gam Vir	2.7400	7200.0	104	45835	No
9	GOM_NL__2PRFIN20101206_004205_000000513097_00131_45835_0900.N1	06-DEC-2010 00:42:05	Dark	51.000	171	2Eps Crv	3.0010	4250.0	102	45835	No
10	GOM_NL__2PRFIN20101206_005126_000000453097_00132_45836_0855.N1	06-DEC-2010 00:51:26	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	45836	No
11	GOM_NL__2PRFIN20101206_010004_000000523097_00132_45836_0856.N1	06-DEC-2010 01:00:04	Dark	51.500	34	Gam2Vel	1.7930	23000.	103	45836	No
12	GOM_NL__2PRFIN20101206_010301_000000573097_00132_45836_0857.N1	06-DEC-2010 01:03:01	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	45836	No
13	GOM_NL__2PRFIN20101206_010512_000000633097_00132_45836_0858.N1	06-DEC-2010 01:05:12	Dark	62.500	117	Pi Pup	2.7060	3800.0	125	45836	No
14	GOM_NL__2PRFIN20101206_010916_000000453097_00132_45836_0859.N1	06-DEC-2010 01:09:16	Dark	44.500	108	Alp Col	2.6520	15200.	89	45836	No
15	GOM_NL__2PRFIN20101206_011441_000000493097_00132_45836_0860.N1	06-DEC-2010 01:14:41	Straylight	49.000	101	11Alp Lep	2.5820	7000.0	98	45836	No
16	GOM_NL__2PRFIN20101206_011803_000000613097_00132_45836_0861.N1	06-DEC-2010 01:18:03	Straylight	61.000	7	19Bet Ori	0.10000	14000.	122	45836	No
17	GOM_NL__2PRFIN20101206_012043_000000323097_00132_45836_0862.N1	06-DEC-2010 01:20:43	Straylight	32.000	30	46Eps Ori	1.6940	30000.	64	45836	No
18	GOM_NL__2PRFIN20101206_012317_000000593097_00132_45836_0863.N1	06-DEC-2010 01:23:17	Twilight_and_stray	59.000	27	24Gam Ori	1.6360	26000.	118	45836	No
19	GOM_NL__2PRFIN20101206_012544_000000593097_00132_45836_0864.N1	06-DEC-2010 01:25:44	Bright	59.000	13	87Alp Tau	0.86700	3800.0	118	45836	No
20	GOM_NL__2PRFIN20101206_012734_000000373097_00132_45836_0865.N1	06-DEC-2010 01:27:34	Bright	37.000	146	25Eta Tau	2.8730	15200.	74	45836	No
21	GOM_NL__2PRFIN20101206_012950_000000373097_00132_45836_0866.N1	06-DEC-2010 01:29:50	Bright	36.500	150	44Zet Per	2.8900	28000.	73	45836	No
22	GOM_NL__2PRFIN20101206_013118_000000443097_00132_45836_0867.N1	06-DEC-2010 01:31:18	Bright	44.000	114	31ot Aur	2.6930	4600.0	88	45836	No
23	GOM_NL__2PRFIN20101206_013418_000000363097_00132_45836_0868.N1	06-DEC-2010 01:34:18	Bright	36.000	175	39Del Per	3.0100	19400.	72	45836	No
24	GOM_NL__2PRFIN20101206_015201_000000463097_00132_45836_0869.N1	06-DEC-2010 01:52:01	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	45836	No
25	GOM_NL__2PRFIN20101206_015334_000000483097_00132_45836_0870.N1	06-DEC-2010 01:53:34	Bright	48.000	82	48Bet UMa	2.3650	10600.	96	45836	No
26	GOM_NL__2PRFIN20101206_015533_000000413097_00132_45836_0871.N1	06-DEC-2010 01:55:33	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	45836	No
27	GOM_NL__2PRFIN20101206_015747_000000383097_00132_45836_0872.N1	06-DEC-2010 01:57:47	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	45836	No
28	GOM_NL__2PRFIN20101206_020117_000000413097_00132_45836_0873.N1	06-DEC-2010 02:01:17	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	45836	No
29	GOM_NL__2PRFIN20101206_020655_000000373097_00132_45836_0874.N1	06-DEC-2010 02:06:55	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	45836	No
30	GOM_NL__2PRFIN20101206_021013_000000633097_00132_45836_0875.N1	06-DEC-2010 02:10:13	Bright	62.500	138	47Eps Vir	2.8280	4700.0	125	45836	No
31	GOM_NL__2PRFIN20101206_021448_000000523097_00132_45836_0876.N1	06-DEC-2010 02:14:48	Bright	51.500	121	29Gam Vir	2.7400	7200.0	103	45836	No
32	GOM_NL__2PRFIN20101206_022220_000000503097_00132_45836_0877.N1	06-DEC-2010 02:22:20	Dark	50.000	171	2Eps Crv	3.0010	4250.0	100	45836	No
33	GOM_NL__2PRFIN20101206_023141_000000443097_00133_45837_0902.N1	06-DEC-2010 02:31:41	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	45837	No
34	GOM_NL__2PRFIN20101206_024019_000000513097_00133_45837_0903.N1	06-DEC-2010 02:40:19	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	45837	No
35	GOM_NL__2PRFIN20101206_024315_000000523097_00133_45837_0904.N1	06-DEC-2010 02:43:15	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	45837	No
36	GOM_NL__2PRFIN20101206_024527_000000623097_00133_45837_0905.N1	06-DEC-2010 02:45:27	Dark	61.500	117	Pi Pup	2.7060	3800.0	123	45837	No
37	GOM_NL__2PRFIN20101206_024931_000000463097_00133_45837_0906.N1	06-DEC-2010 02:49:31	Dark	45.500	108	Alp Col	2.6520	15200.	91	45837	No
38	GOM_NL__2PRFIN20101206_025455_000000513097_00133_45837_0907.N1	06-DEC-2010 02:54:55	Straylight	50.500	101	11Alp Lep	2.5820	7000.0	101	45837	No
39	GOM_NL__2PRFIN20101206_025817_000000573097_00133_45837_0908.N1	06-DEC-2010 02:58:17	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	45837	No
40	GOM_NL__2PRFIN20101206_030057_000000323097_00133_45837_0909.N1	06-DEC-2010 03:00:57	Straylight	32.000	30	46Eps Ori	1.6940	30000.	64	45837	No
41	GOM_NL__2PRFIN20101206_030331_000000593097_00133_45837_0910.N1	06-DEC-2010 03:03:31	Twilight_and_stray	59.000	27	24Gam Ori	1.6360	26000.	118	45837	No
42	GOM_NL__2PRFIN20101206_030558_000000573097_00133_45837_0911.N1	06-DEC-2010 03:05:58	Bright	57.000	13	87Alp Tau	0.86700	3800.0	114	45837	No

43	GOM_NL__2PRFIN20101206_030748_000000393097_00133_45837_0912.N1	06-DEC-2010 03:07:48	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	45837	No
44	GOM_NL__2PRFIN20101206_031004_000000383097_00133_45837_0913.N1	06-DEC-2010 03:10:04	Bright	37.500	150	44Zet Per	2.8900	28000.	75	45837	No
45	GOM_NL__2PRFIN20101206_031132_000000433097_00133_45837_0914.N1	06-DEC-2010 03:11:32	Bright	43.000	114	3Iot Aur	2.6930	4600.0	86	45837	No
46	GOM_NL__2PRFIN20101206_031432_000000373097_00133_45837_0915.N1	06-DEC-2010 03:14:32	Bright	36.500	175	39Del Per	3.0100	19400.	73	45837	No
47	GOM_NL__2PRFIN20101206_033215_000000463097_00133_45837_0916.N1	06-DEC-2010 03:32:15	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	45837	No
48	GOM_NL__2PRFIN20101206_033348_000000493097_00133_45837_0917.N1	06-DEC-2010 03:33:48	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	45837	No
49	GOM_NL__2PRFIN20101206_033547_000000403097_00133_45837_0918.N1	06-DEC-2010 03:35:47	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	45837	No
50	GOM_NL__2PRFIN20101206_033801_000000373097_00133_45837_0919.N1	06-DEC-2010 03:38:01	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	45837	No
51	GOM_NL__2PRFIN20101206_034131_000000403097_00133_45837_0920.N1	06-DEC-2010 03:41:31	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	45837	No
52	GOM_NL__2PRFIN20101206_034709_000000363097_00133_45837_0921.N1	06-DEC-2010 03:47:09	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	45837	No
53	GOM_NL__2PRFIN20101206_035027_000000433097_00133_45837_0922.N1	06-DEC-2010 03:50:27	Bright	43.000	138	47Eps Vir	2.8280	4700.0	86	45837	No
54	GOM_NL__2PRFIN20101206_035503_000000533097_00133_45837_0923.N1	06-DEC-2010 03:55:03	Bright	53.000	121	29Gam Vir	2.7400	7200.0	106	45837	No
55	GOM_NL__2PRFIN20101206_040058_000000483097_00133_45837_0924.N1	06-DEC-2010 04:00:58	Dark	48.000	100	4Gam Crv	2.5800	13100.	96	45837	No
56	GOM_NL__2PRFIN20101206_040234_000000493097_00133_45837_0925.N1	06-DEC-2010 04:02:34	Dark	49.000	171	2Eps Crv	3.0010	4250.0	98	45837	No
57	GOM_NL__2PRFIN20101206_041156_000000453097_00134_45838_1254.N1	06-DEC-2010 04:11:56	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	45838	No
58	GOM_NL__2PRFIN20101206_042034_000000533097_00134_45838_1255.N1	06-DEC-2010 04:20:34	Dark	52.500	34	Gam2Vel	1.7930	23000.	105	45838	No
59	GOM_NL__2PRFIN20101206_042330_000000553097_00134_45838_1256.N1	06-DEC-2010 04:23:30	Dark	54.500	2	Alp Car	-0.73600	7000.0	109	45838	No
60	GOM_NL__2PRFIN20101206_042541_000000643097_00134_45838_1257.N1	06-DEC-2010 04:25:41	Dark	64.000	117	Pi Pup	2.7060	3800.0	128	45838	No
61	GOM_NL__2PRFIN20101206_042946_000000453097_00134_45838_1258.N1	06-DEC-2010 04:29:46	Dark	44.500	108	Alp Col	2.6520	15200.	89	45838	No
62	GOM_NL__2PRFIN20101206_043509_000000523097_00134_45838_1259.N1	06-DEC-2010 04:35:09	Straylight	51.500	101	11Alp Lep	2.5820	7000.0	103	45838	No
63	GOM_NL__2PRFIN20101206_043831_000000553097_00134_45838_1260.N1	06-DEC-2010 04:38:31	Straylight	55.000	7	19Bet Ori	0.10000	14000.	110	45838	No
64	GOM_NL__2PRFIN20101206_044111_000000393097_00134_45838_1261.N1	06-DEC-2010 04:41:11	Straylight	39.000	30	46Eps Ori	1.6940	30000.	78	45838	No
65	GOM_NL__2PRFIN20101206_044345_000000583097_00134_45838_1262.N1	06-DEC-2010 04:43:45	Tw_i_and_stray	57.500	27	24Gam Ori	1.6360	26000.	115	45838	No
66	GOM_NL__2PRFIN20101206_044612_000000543097_00134_45838_1263.N1	06-DEC-2010 04:46:12	Bright	54.000	13	87Alp Tau	0.86700	3800.0	108	45838	No
67	GOM_NL__2PRFIN20101206_044802_000000393097_00134_45838_1264.N1	06-DEC-2010 04:48:02	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	45838	No
68	GOM_NL__2PRFIN20101206_045019_000000373097_00134_45838_1265.N1	06-DEC-2010 04:50:19	Bright	37.000	150	44Zet Per	2.8900	28000.	74	45838	No
69	GOM_NL__2PRFIN20101206_045146_000000443097_00134_45838_1266.N1	06-DEC-2010 04:51:46	Bright	44.000	114	3Iot Aur	2.6930	4600.0	88	45838	No
70	GOM_NL__2PRFIN20101206_045446_000000373097_00134_45838_1267.N1	06-DEC-2010 04:54:46	Bright	36.500	175	39Del Per	3.0100	19400.	73	45838	No
71	GOM_NL__2PRFIN20101206_045730_000000263097_00134_45838_1268.N1	06-DEC-2010 04:57:30	Tw_i_and_stray	25.500	42	34Bet Aur	1.9000	10200.	51	45838	No
72	GOM_NL__2PRFIN20101206_051229_000000473097_00134_45838_1269.N1	06-DEC-2010 05:12:29	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	45838	No
73	GOM_NL__2PRFIN20101206_051402_000000493097_00134_45838_1270.N1	06-DEC-2010 05:14:02	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	45838	No
74	GOM_NL__2PRFIN20101206_051601_000000413097_00134_45838_1271.N1	06-DEC-2010 05:16:01	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	45838	No
75	GOM_NL__2PRFIN20101206_051815_000000373097_00134_45838_1272.N1	06-DEC-2010 05:18:15	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	45838	No
76	GOM_NL__2PRFIN20101206_052145_000000413097_00134_45838_1273.N1	06-DEC-2010 05:21:45	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	45838	No
77	GOM_NL__2PRFIN20101206_052724_000000373097_00134_45838_1274.N1	06-DEC-2010 05:27:24	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	45838	No
78	GOM_NL__2PRFIN20101206_053042_000000633097_00134_45838_1275.N1	06-DEC-2010 05:30:42	Bright	63.000	138	47Eps Vir	2.8280	4700.0	126	45838	No
79	GOM_NL__2PRFIN20101206_053518_000000503097_00134_45838_1276.N1	06-DEC-2010 05:35:18	Bright	50.000	121	29Gam Vir	2.7400	7200.0	100	45838	No
80	GOM_NL__2PRFIN20101206_054113_000000523097_00134_45838_1277.N1	06-DEC-2010 05:41:13	Dark	52.000	100	4Gam Crv	2.5800	13100.	104	45838	No
81	GOM_NL__2PRFIN20101206_054250_000000543097_00134_45838_1278.N1	06-DEC-2010 05:42:50	Dark	53.500	171	2Eps Crv	3.0010	4250.0	107	45838	No
82	GOM_NL__2PRFIN20101206_055210_000000453097_00135_45839_0982.N1	06-DEC-2010 05:52:10	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	45839	No
83	GOM_NL__2PRFIN20101206_060049_000000503097_00135_45839_0983.N1	06-DEC-2010 06:00:49	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	45839	No
84	GOM_NL__2PRFIN20101206_060344_000000503097_00135_45839_0984.N1	06-DEC-2010 06:03:44	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	45839	No
85	GOM_NL__2PRFIN20101206_060556_000000603097_00135_45839_0985.N1	06-DEC-2010 06:05:56	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	45839	No
86	GOM_NL__2PRFIN20101206_061000_000000463097_00135_45839_0986.N1	06-DEC-2010 06:10:00	Dark	45.500	108	Alp Col	2.6520	15200.	91	45839	No
87	GOM_NL__2PRFIN20101206_061523_000000523097_00135_45839_0987.N1	06-DEC-2010 06:15:23	Straylight	52.000	101	11Alp Lep	2.5820	7000.0	104	45839	No
88	GOM_NL__2PRFIN20101206_061845_000000533097_00135_45839_0988.N1	06-DEC-2010 06:18:45	Straylight	53.000	7	19Bet Ori	0.10000	14000.	106	45839	No
89	GOM_NL__2PRFIN20101206_062125_000000393097_00135_45839_0989.N1	06-DEC-2010 06:21:25	Straylight	39.000	30	46Eps Ori	1.6940	30000.	78	45839	No
90	GOM_NL__2PRFIN20101206_062358_000000573097_00135_45839_0990.N1	06-DEC-2010 06:23:58	Tw_i_and_stray	56.500	27	24Gam Ori	1.6360	26000.	113	45839	No
91	GOM_NL__2PRFIN20101206_062626_000000593097_00135_45839_0991.N1	06-DEC-2010 06:26:26	Bright	59.000	13	87Alp Tau	0.86700	3800.0	118	45839	No
92	GOM_NL__2PRFIN20101206_062816_000000373097_00135_45839_0992.N1	06-DEC-2010 06:28:16	Bright	37.000	146	25Eta Tau	2.8730	15200.	74	45839	No
93	GOM_NL__2PRFIN20101206_063033_000000373097_00135_45839_0993.N1	06-DEC-2010 06:30:33	Bright	37.000	150	44Zet Per	2.8900	28000.	74	45839	No
94	GOM_NL__2PRFIN20101206_063159_000000453097_00135_45839_0994.N1	06-DEC-2010 06:31:59	Bright	44.500	114	3Iot Aur	2.6930	4600.0	89	45839	No
95	GOM_NL__2PRFIN20101206_063500_000000363097_00135_45839_0995.N1	06-DEC-2010 06:35:00	Bright	36.000	175	39Del Per	3.0100	19400.	72	45839	No
96	GOM_NL__2PRFIN20101206_063744_000000263097_00135_45839_0996.N1	06-DEC-2010 06:37:44	Tw_i_and_stray	25.500	42	34Bet Aur	1.9000	10200.	51	45839	No
97	GOM_NL__2PRFIN20101206_065242_000000463097_00135_45839_0997.N1	06-DEC-2010 06:52:42	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	45839	No
98	GOM_NL__2PRFIN20101206_065415_000000493097_00135_45839_0998.N1	06-DEC-2010 06:54:15	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	45839	No
99	GOM_NL__2PRFIN20101206_065615_000000413097_00135_45839_0999.N1	06-DEC-2010 06:56:15	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	45839	No
100	GOM_NL__2PRFIN20101206_065829_000000383097_00135_45839_1000.N1	06-DEC-2010 06:58:29	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	45839	No
101	GOM_NL__2PRFIN20101206_070159_000000403097_00135_45839_1001.N1	06-DEC-2010 07:01:59	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	45839	No

102	GOM_NL__2PRFIN20101206_070738_000000363097_00135_45839_1002.N1	06-DEC-2010 07:07:38	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	45839	No
103	GOM_NL__2PRFIN20101206_071056_000000453097_00135_45839_1003.N1	06-DEC-2010 07:10:56	Bright	45.000	138	47Eps Vir	2.8280	4700.0	90	45839	No
104	GOM_NL__2PRFIN20101206_071533_000000553097_00135_45839_1004.N1	06-DEC-2010 07:15:33	Bright	55.000	121	29Gam Vir	2.7400	7200.0	110	45839	No
105	GOM_NL__2PRFIN20101206_072128_000000503097_00135_45839_1005.N1	06-DEC-2010 07:21:28	Dark	50.000	100	4Gam Crv	2.5800	13100.	100	45839	No
106	GOM_NL__2PRFIN20101206_072305_000000513097_00135_45839_1006.N1	06-DEC-2010 07:23:05	Dark	51.000	171	2Eps Crv	3.0010	4250.0	102	45839	No
107	GOM_NL__2PRFIN20101206_073225_000000543097_00136_45840_1001.N1	06-DEC-2010 07:32:25	Dark	54.000	113	Mu Vel	2.6920	5000.0	108	45840	No
108	GOM_NL__2PRFIN20101206_074104_000000483097_00136_45840_1002.N1	06-DEC-2010 07:41:04	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	45840	No
109	GOM_NL__2PRFIN20101206_074359_000000533097_00136_45840_1003.N1	06-DEC-2010 07:43:59	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	45840	No
110	GOM_NL__2PRFIN20101206_074611_000000613097_00136_45840_1004.N1	06-DEC-2010 07:46:11	Dark	60.500	117	Pi Pup	2.7060	3800.0	121	45840	No
111	GOM_NL__2PRFIN20101206_075015_000000453097_00136_45840_1005.N1	06-DEC-2010 07:50:15	Dark	45.000	108	Alp Col	2.6520	15200.	90	45840	No
112	GOM_NL__2PRFIN20101206_075538_000000483097_00136_45840_1006.N1	06-DEC-2010 07:55:38	Straylight	48.000	101	11Alp Lep	2.5820	7000.0	96	45840	No
113	GOM_NL__2PRFIN20101206_075859_000000603097_00136_45840_1007.N1	06-DEC-2010 07:58:59	Straylight	59.500	7	19Bet Ori	0.10000	14000.	119	45840	No
114	GOM_NL__2PRFIN20101206_080139_000000463097_00136_45840_1008.N1	06-DEC-2010 08:01:39	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	45840	No
115	GOM_NL__2PRFIN20101206_080412_000000563097_00136_45840_1009.N1	06-DEC-2010 08:04:12	Tw_i_and_stray	56.000	27	24Gam Ori	1.6360	26000.	112	45840	No
116	GOM_NL__2PRFIN20101206_080640_000000593097_00136_45840_1010.N1	06-DEC-2010 08:06:40	Bright	59.000	13	87Alp Tau	0.86700	3800.0	118	45840	No
117	GOM_NL__2PRFIN20101206_080830_000000393097_00136_45840_1011.N1	06-DEC-2010 08:08:30	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	45840	No
118	GOM_NL__2PRFIN20101206_081046_000000383097_00136_45840_1012.N1	06-DEC-2010 08:10:46	Bright	37.500	150	44Zet Per	2.8900	28000.	75	45840	No
119	GOM_NL__2PRFIN20101206_081213_000000443097_00136_45840_1013.N1	06-DEC-2010 08:12:13	Bright	44.000	114	3Iot Aur	2.6930	4600.0	88	45840	No
120	GOM_NL__2PRFIN20101206_081514_000000373097_00136_45840_1014.N1	06-DEC-2010 08:15:14	Bright	36.500	175	39Del Per	3.0100	19400.	73	45840	No
121	GOM_NL__2PRFIN20101206_081757_000000323097_00136_45840_1015.N1	06-DEC-2010 08:17:57	Tw_i_and_stray	32.000	42	34Bet Aur	1.9000	10200.	64	45840	No
122	GOM_NL__2PRFIN20101206_083256_000000473097_00136_45840_1016.N1	06-DEC-2010 08:32:56	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	45840	No
123	GOM_NL__2PRFIN20101206_083429_000000473097_00136_45840_1017.N1	06-DEC-2010 08:34:29	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	45840	No
124	GOM_NL__2PRFIN20101206_083629_000000413097_00136_45840_1018.N1	06-DEC-2010 08:36:29	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	45840	No
125	GOM_NL__2PRFIN20101206_083843_000000363097_00136_45840_1019.N1	06-DEC-2010 08:38:43	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	45840	No
126	GOM_NL__2PRFIN20101206_084213_000000423097_00136_45840_1020.N1	06-DEC-2010 08:42:13	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	45840	No
127	GOM_NL__2PRFIN20101206_084752_000000373097_00136_45840_1021.N1	06-DEC-2010 08:47:52	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	45840	No
128	GOM_NL__2PRFIN20101206_085111_000000453097_00136_45840_1022.N1	06-DEC-2010 08:51:11	Bright	45.000	138	47Eps Vir	2.8280	4700.0	90	45840	No
129	GOM_NL__2PRFIN20101206_085547_000000523097_00136_45840_1023.N1	06-DEC-2010 08:55:47	Bright	52.000	121	29Gam Vir	2.7400	7200.0	104	45840	No
130	GOM_NL__2PRFIN20101206_090143_000000513097_00136_45840_1024.N1	06-DEC-2010 09:01:43	Dark	51.000	100	4Gam Crv	2.5800	13100.	102	45840	No
131	GOM_NL__2PRFIN20101206_090320_000000563097_00136_45840_1025.N1	06-DEC-2010 09:03:20	Dark	55.500	171	2Eps Crv	3.0010	4250.0	111	45840	No
132	GOM_NL__2PRFIN20101206_091240_000000453097_00137_45841_1024.N1	06-DEC-2010 09:12:40	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	45841	No
133	GOM_NL__2PRFIN20101206_092119_000000513097_00137_45841_1025.N1	06-DEC-2010 09:21:19	Dark	51.000	34	Gam2Vel	1.7930	23000.	102	45841	No
134	GOM_NL__2PRFIN20101206_092414_000000463097_00137_45841_1026.N1	06-DEC-2010 09:24:14	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	45841	No
135	GOM_NL__2PRFIN20101206_092626_000000563097_00137_45841_1027.N1	06-DEC-2010 09:26:26	Dark	56.000	117	Pi Pup	2.7060	3800.0	112	45841	No
136	GOM_NL__2PRFIN20101206_093029_000000423097_00137_45841_1028.N1	06-DEC-2010 09:30:29	Dark	42.000	108	Alp Col	2.6520	15200.	84	45841	No
137	GOM_NL__2PRFIN20101206_093552_000000503097_00137_45841_1029.N1	06-DEC-2010 09:35:52	Straylight	49.500	101	11Alp Lep	2.5820	7000.0	99	45841	No
138	GOM_NL__2PRFIN20101206_093913_000000633097_00137_45841_1030.N1	06-DEC-2010 09:39:13	Straylight	63.000	7	19Bet Ori	0.10000	14000.	126	45841	No
139	GOM_NL__2PRFIN20101206_094153_000000463097_00137_45841_1031.N1	06-DEC-2010 09:41:53	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	45841	No
140	GOM_NL__2PRFIN20101206_094426_000000543097_00137_45841_1032.N1	06-DEC-2010 09:44:26	Tw_i_and_stray	54.000	27	24Gam Ori	1.6360	26000.	108	45841	No
141	GOM_NL__2PRFIN20101206_094654_000000593097_00137_45841_1033.N1	06-DEC-2010 09:46:54	Bright	59.000	13	87Alp Tau	0.86700	3800.0	118	45841	No
142	GOM_NL__2PRFIN20101206_094844_000000353097_00137_45841_1034.N1	06-DEC-2010 09:48:44	Bright	34.500	146	25Eta Tau	2.8730	15200.	69	45841	No
143	GOM_NL__2PRFIN20101206_095100_000000393097_00137_45841_1035.N1	06-DEC-2010 09:51:00	Bright	38.500	150	44Zet Per	2.8900	28000.	77	45841	No
144	GOM_NL__2PRFIN20101206_095226_000000443097_00137_45841_1036.N1	06-DEC-2010 09:52:26	Bright	44.000	114	3Iot Aur	2.6930	4600.0	88	45841	No
145	GOM_NL__2PRFIN20101206_095528_000000363097_00137_45841_1037.N1	06-DEC-2010 09:55:28	Bright	36.000	175	39Del Per	3.0100	19400.	72	45841	No
146	GOM_NL__2PRFIN20101206_095810_000000323097_00137_45841_1038.N1	06-DEC-2010 09:58:10	Tw_i_and_stray	32.000	42	34Bet Aur	1.9000	10200.	64	45841	No
147	GOM_NL__2PRFIN20101206_101309_000000483097_00137_45841_1039.N1	06-DEC-2010 10:13:09	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	45841	No
148	GOM_NL__2PRFIN20101206_101442_000000453097_00137_45841_1040.N1	06-DEC-2010 10:14:42	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	45841	No
149	GOM_NL__2PRFIN20101206_101643_000000423097_00137_45841_1041.N1	06-DEC-2010 10:16:43	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	45841	No
150	GOM_NL__2PRFIN20101206_101857_000000373097_00137_45841_1042.N1	06-DEC-2010 10:18:57	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	45841	No
151	GOM_NL__2PRFIN20101206_102227_000000403097_00137_45841_1043.N1	06-DEC-2010 10:22:27	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	45841	No
152	GOM_NL__2PRFIN20101206_102807_000000363097_00137_45841_1044.N1	06-DEC-2010 10:28:07	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	45841	No
153	GOM_NL__2PRFIN20101206_103125_000000633097_00137_45841_1045.N1	06-DEC-2010 10:31:25	Bright	63.000	138	47Eps Vir	2.8280	4700.0	126	45841	No
154	GOM_NL__2PRFIN20101206_103602_000000513097_00137_45841_1046.N1	06-DEC-2010 10:36:02	Bright	51.000	121	29Gam Vir	2.7400	7200.0	102	45841	No
155	GOM_NL__2PRFIN20101206_104158_000000523097_00137_45841_1047.N1	06-DEC-2010 10:41:58	Dark	51.500	100	4Gam Crv	2.5800	13100.	103	45841	No
156	GOM_NL__2PRFIN20101206_104335_000000533097_00137_45841_1048.N1	06-DEC-2010 10:43:35	Dark	52.500	171	2Eps Crv	3.0010	4250.0	105	45841	No
157	GOM_NL__2PRFIN20101206_105255_000000463097_00138_45842_1073.N1	06-DEC-2010 10:52:55	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	45842	No
158	GOM_NL__2PRFIN20101206_110134_000000483097_00138_45842_1074.N1	06-DEC-2010 11:01:34	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	45842	No
159	GOM_NL__2PRFIN20101206_110428_000000563097_00138_45842_1075.N1	06-DEC-2010 11:04:28	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	45842	No
160	GOM_NL__2PRFIN20101206_110641_000000593097_00138_45842_1076.N1	06-DEC-2010 11:06:41	Dark	58.500	117	Pi Pup	2.7060	3800.0	117	45842	No

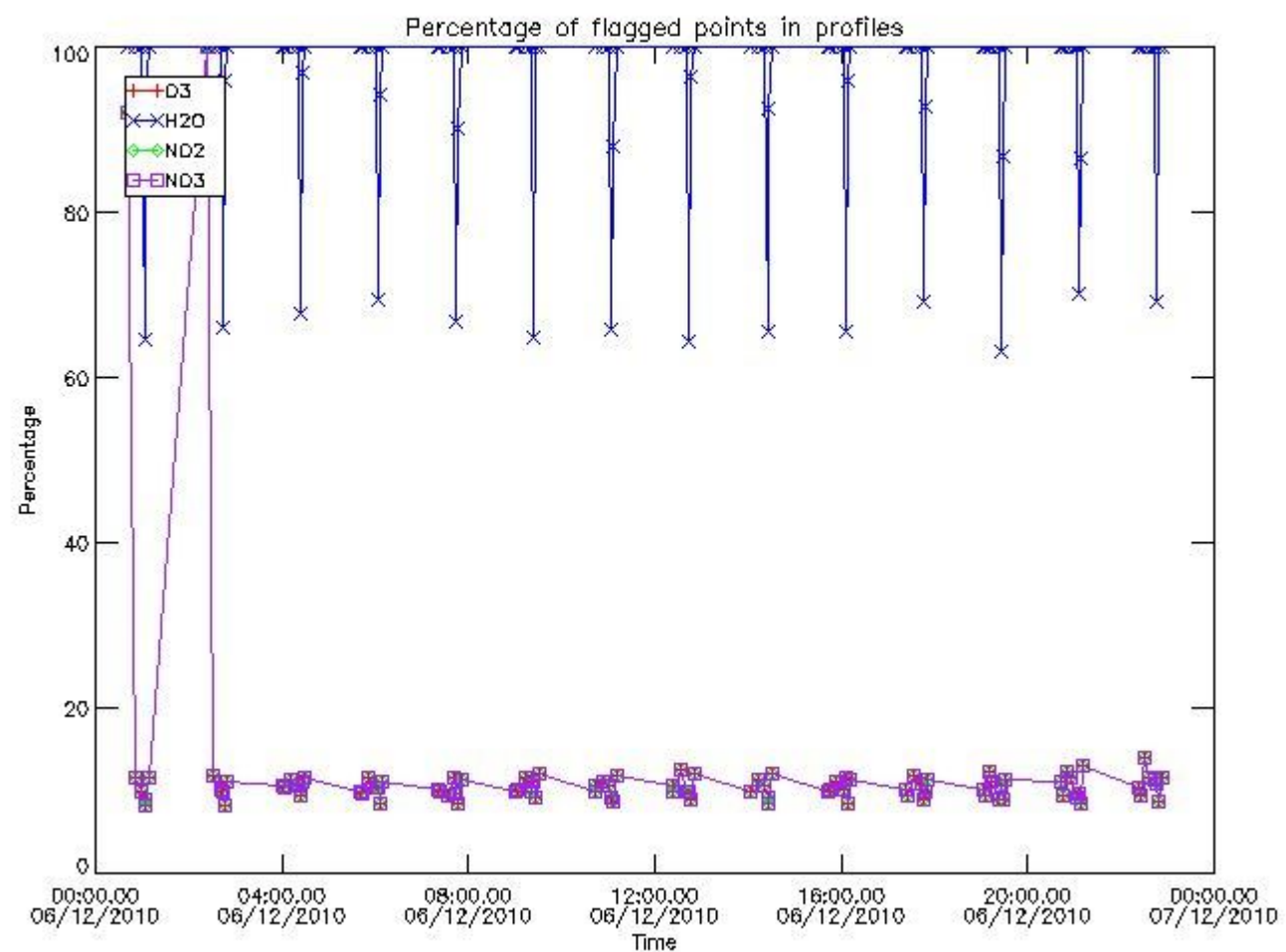
220	GOM_NL__2PRFIN20101206_145850_000000423097_00140_45844_1128.N1	06-DEC-2010 14:58:50	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	45844	No
221	GOM_NL__2PRFIN20101206_151350_000000463097_00140_45844_1129.N1	06-DEC-2010 15:13:50	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	45844	No
222	GOM_NL__2PRFIN20101206_151523_000000493097_00140_45844_1130.N1	06-DEC-2010 15:15:23	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	45844	No
223	GOM_NL__2PRFIN20101206_151725_000000413097_00140_45844_1131.N1	06-DEC-2010 15:17:25	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	45844	No
224	GOM_NL__2PRFIN20101206_151939_000000553097_00140_45844_1132.N1	06-DEC-2010 15:19:39	Bright	55.000	39	85Eta UMa	1.8540	24000.	110	45844	No
225	GOM_NL__2PRFIN20101206_152309_000000423097_00140_45844_1133.N1	06-DEC-2010 15:23:09	Bright	42.000	152	12Alp2CVn	2.8900	11000.	84	45844	No
226	GOM_NL__2PRFIN20101206_152849_000000373097_00140_45844_1134.N1	06-DEC-2010 15:28:49	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	45844	No
227	GOM_NL__2PRFIN20101206_153209_000000633097_00140_45844_1135.N1	06-DEC-2010 15:32:09	Bright	63.000	138	47Eps Vir	2.8280	4700.0	126	45844	No
228	GOM_NL__2PRFIN20101206_153646_000000493097_00140_45844_1136.N1	06-DEC-2010 15:36:46	Bright	49.000	121	29Gam Vir	2.7400	7200.0	98	45844	No
229	GOM_NL__2PRFIN20101206_154243_000000523097_00140_45844_1137.N1	06-DEC-2010 15:42:43	Dark	51.500	100	4Gam Crv	2.5800	13100.	103	45844	No
230	GOM_NL__2PRFIN20101206_154420_000000513097_00140_45844_1138.N1	06-DEC-2010 15:44:20	Dark	50.500	171	2Eps Crv	3.0010	4250.0	101	45844	No
231	GOM_NL__2PRFIN20101206_155339_000000463097_00141_45845_1169.N1	06-DEC-2010 15:53:39	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	45845	No
232	GOM_NL__2PRFIN20101206_160218_000000503097_00141_45845_1170.N1	06-DEC-2010 16:02:18	Dark	50.000	34	Gam2Vel	1.7930	23000.	100	45845	No
233	GOM_NL__2PRFIN20101206_160511_000000443097_00141_45845_1171.N1	06-DEC-2010 16:05:11	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	45845	No
234	GOM_NL__2PRFIN20101206_160725_000000603097_00141_45845_1172.N1	06-DEC-2010 16:07:25	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	45845	No
235	GOM_NL__2PRFIN20101206_161126_000000453097_00141_45845_1173.N1	06-DEC-2010 16:11:26	Dark	45.000	108	Alp Col	2.6520	15200.	90	45845	No
236	GOM_NL__2PRFIN20101206_161648_000000513097_00141_45845_1174.N1	06-DEC-2010 16:16:48	Straylight	50.500	101	11Alp Lep	2.5820	7000.0	101	45845	No
237	GOM_NL__2PRFIN20101206_162009_000000593097_00141_45845_1175.N1	06-DEC-2010 16:20:09	Straylight	58.500	7	19Bet Ori	0.10000	14000.	117	45845	No
238	GOM_NL__2PRFIN20101206_162248_000000563097_00141_45845_1176.N1	06-DEC-2010 16:22:48	Straylight	55.500	30	46Eps Ori	1.6940	30000.	111	45845	No
239	GOM_NL__2PRFIN20101206_162520_000000573097_00141_45845_1177.N1	06-DEC-2010 16:25:20	Tw_i_and_stray	57.000	27	24Gam Ori	1.6360	26000.	114	45845	No
240	GOM_NL__2PRFIN20101206_162749_000000593097_00141_45845_1178.N1	06-DEC-2010 16:27:49	Bright	59.000	13	87Alp Tau	0.86700	3800.0	118	45845	No
241	GOM_NL__2PRFIN20101206_163156_000000383097_00141_45845_1179.N1	06-DEC-2010 16:31:56	Bright	37.500	150	44Zet Per	2.8900	28000.	75	45845	No
242	GOM_NL__2PRFIN20101206_163321_000000453097_00141_45845_1180.N1	06-DEC-2010 16:33:21	Bright	44.500	114	3Iot Aur	2.6930	4600.0	89	45845	No
243	GOM_NL__2PRFIN20101206_163624_000000363097_00141_45845_1181.N1	06-DEC-2010 16:36:24	Bright	36.000	175	39Del Per	3.0100	19400.	72	45845	No
244	GOM_NL__2PRFIN20101206_163903_000000423097_00141_45845_1182.N1	06-DEC-2010 16:39:03	Bright	42.000	42	34Bet Aur	1.9000	10200.	84	45845	No
245	GOM_NL__2PRFIN20101206_165404_000000473097_00141_45845_1183.N1	06-DEC-2010 16:54:04	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	45845	No
246	GOM_NL__2PRFIN20101206_165537_000000473097_00141_45845_1184.N1	06-DEC-2010 16:55:37	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	45845	No
247	GOM_NL__2PRFIN20101206_165739_000000393097_00141_45845_1185.N1	06-DEC-2010 16:57:39	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	45845	No
248	GOM_NL__2PRFIN20101206_165953_000000393097_00141_45845_1186.N1	06-DEC-2010 16:59:53	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	45845	No
249	GOM_NL__2PRFIN20101206_170323_000000413097_00141_45845_1187.N1	06-DEC-2010 17:03:23	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	45845	No
250	GOM_NL__2PRFIN20101206_170904_000000373097_00141_45845_1188.N1	06-DEC-2010 17:09:04	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	45845	No
251	GOM_NL__2PRFIN20101206_171223_000000433097_00141_45845_1189.N1	06-DEC-2010 17:12:23	Bright	43.000	138	47Eps Vir	2.8280	4700.0	86	45845	No
252	GOM_NL__2PRFIN20101206_171701_000000483097_00141_45845_1190.N1	06-DEC-2010 17:17:01	Bright	48.000	121	29Gam Vir	2.7400	7200.0	96	45845	No
253	GOM_NL__2PRFIN20101206_172258_000000513097_00141_45845_1191.N1	06-DEC-2010 17:22:58	Dark	50.500	100	4Gam Crv	2.5800	13100.	101	45845	No
254	GOM_NL__2PRFIN20101206_172435_000000553097_00141_45845_1192.N1	06-DEC-2010 17:24:35	Dark	54.500	171	2Eps Crv	3.0010	4250.0	109	45845	No
255	GOM_NL__2PRFIN20101206_173354_000000443097_00142_45846_1199.N1	06-DEC-2010 17:33:54	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	45846	No
256	GOM_NL__2PRFIN20101206_174233_000000483097_00142_45846_1200.N1	06-DEC-2010 17:42:33	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	45846	No
257	GOM_NL__2PRFIN20101206_174526_000000573097_00142_45846_1201.N1	06-DEC-2010 17:45:26	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	45846	No
258	GOM_NL__2PRFIN20101206_174740_000000573097_00142_45846_1202.N1	06-DEC-2010 17:47:40	Dark	56.500	117	Pi Pup	2.7060	3800.0	113	45846	No
259	GOM_NL__2PRFIN20101206_175141_000000453097_00142_45846_1203.N1	06-DEC-2010 17:51:41	Dark	45.000	108	Alp Col	2.6520	15200.	90	45846	No
260	GOM_NL__2PRFIN20101206_175703_000000513097_00142_45846_1204.N1	06-DEC-2010 17:57:03	Straylight	51.000	101	11Alp Lep	2.5820	7000.0	102	45846	No
261	GOM_NL__2PRFIN20101206_180023_000000573097_00142_45846_1205.N1	06-DEC-2010 18:00:23	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	45846	No
262	GOM_NL__2PRFIN20101206_180301_000000553097_00142_45846_1206.N1	06-DEC-2010 18:03:01	Straylight	55.000	30	46Eps Ori	1.6940	30000.	110	45846	No
263	GOM_NL__2PRFIN20101206_180534_000000553097_00142_45846_1207.N1	06-DEC-2010 18:05:34	Tw_i_and_stray	54.500	27	24Gam Ori	1.6360	26000.	109	45846	No
264	GOM_NL__2PRFIN20101206_180803_000000593097_00142_45846_1208.N1	06-DEC-2010 18:08:03	Bright	59.000	13	87Alp Tau	0.86700	3800.0	118	45846	No
265	GOM_NL__2PRFIN20101206_180954_000000383097_00142_45846_1209.N1	06-DEC-2010 18:09:54	Bright	38.000	146	25Eta Tau	2.8730	15200.	76	45846	No
266	GOM_NL__2PRFIN20101206_181210_000000383097_00142_45846_1210.N1	06-DEC-2010 18:12:10	Bright	38.000	150	44Zet Per	2.8900	28000.	76	45846	No
267	GOM_NL__2PRFIN20101206_181334_000000433097_00142_45846_1211.N1	06-DEC-2010 18:13:34	Bright	42.500	114	3Iot Aur	2.6930	4600.0	85	45846	No
268	GOM_NL__2PRFIN20101206_181638_000000373097_00142_45846_1212.N1	06-DEC-2010 18:16:38	Bright	36.500	175	39Del Per	3.0100	19400.	73	45846	No
269	GOM_NL__2PRFIN20101206_181916_000000473097_00142_45846_1213.N1	06-DEC-2010 18:19:16	Bright	47.000	42	34Bet Aur	1.9000	10200.	94	45846	No
270	GOM_NL__2PRFIN20101206_183418_000000473097_00142_45846_1214.N1	06-DEC-2010 18:34:18	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	45846	No
271	GOM_NL__2PRFIN20101206_183550_000000493097_00142_45846_1215.N1	06-DEC-2010 18:35:50	Bright	49.000	82	48Bet UMa	2.3650	10600.	98	45846	No
272	GOM_NL__2PRFIN20101206_183753_000000423097_00142_45846_1216.N1	06-DEC-2010 18:37:53	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	45846	No
273	GOM_NL__2PRFIN20101206_184007_000000403097_00142_45846_1217.N1	06-DEC-2010 18:40:07	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	45846	No
274	GOM_NL__2PRFIN20101206_184338_000000423097_00142_45846_1218.N1	06-DEC-2010 18:43:38	Bright	41.500	152	12Alp2CVn	2.8900	11000.	83	45846	No
275	GOM_NL__2PRFIN20101206_184918_000000373097_00142_45846_1219.N1	06-DEC-2010 18:49:18	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	45846	No
276	GOM_NL__2PRFIN20101206_185237_000000433097_00142_45846_1220.N1	06-DEC-2010 18:52:37	Bright	43.000	138	47Eps Vir	2.8280	4700.0	86	45846	No
277	GOM_NL__2PRFIN20101206_185716_000000513097_00142_45846_1221.N1	06-DEC-2010 18:57:16	Bright	51.000	121	29Gam Vir	2.7400	7200.0	102	45846	No
278	GOM_NL__2PRFIN20101206_190313_000000503097_00142_45846_1222.N1	06-DEC-2010 19:03:13	Dark	50.000	100	4Gam Crv	2.5800	13100.	100	45846	No

338	GOM_NL__2PRFIN20101206_225745_000000523097_00145_45849_1401.N1	06-DEC-2010 22:57:45	Straylight	51.500	101	11Alp Lep	2.5820	7000.0	103	45849	No
339	GOM_NL__2PRFIN20101206_230105_000000583097_00145_45849_1402.N1	06-DEC-2010 23:01:05	Straylight	57.500	7	19Bet Ori	0.10000	14000.	115	45849	No
340	GOM_NL__2PRFIN20101206_230343_000000543097_00145_45849_1403.N1	06-DEC-2010 23:03:43	Straylight	54.000	30	46Eps Ori	1.6940	30000.	108	45849	No
341	GOM_NL__2PRFIN20101206_230615_000000533097_00145_45849_1404.N1	06-DEC-2010 23:06:15	Twilight_and_stray	52.500	27	24Gam Ori	1.6360	26000.	105	45849	No
342	GOM_NL__2PRFIN20101206_230844_000000593097_00145_45849_1405.N1	06-DEC-2010 23:08:44	Bright	59.000	13	87Alp Tau	0.86700	3800.0	118	45849	No
343	GOM_NL__2PRFIN20101206_231035_000000373097_00145_45849_1406.N1	06-DEC-2010 23:10:35	Bright	36.500	146	25Eta Tau	2.8730	15200.	73	45849	No
344	GOM_NL__2PRFIN20101206_231251_000000373097_00145_45849_1407.N1	06-DEC-2010 23:12:51	Bright	36.500	150	44Zet Per	2.8900	28000.	73	45849	No
345	GOM_NL__2PRFIN20101206_231415_000000443097_00145_45849_1408.N1	06-DEC-2010 23:14:15	Bright	44.000	114	31lot Aur	2.6930	4600.0	88	45849	No
346	GOM_NL__2PRFIN20101206_231719_000000363097_00145_45849_1409.N1	06-DEC-2010 23:17:19	Bright	36.000	175	39Del Per	3.0100	19400.	72	45849	No
347	GOM_NL__2PRFIN20101206_231956_000000463097_00145_45849_1410.N1	06-DEC-2010 23:19:56	Bright	46.000	42	34Bet Aur	1.9000	10200.	92	45849	No
348	GOM_NL__2PRFIN20101206_233458_000000463097_00145_45849_1411.N1	06-DEC-2010 23:34:58	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	45849	No
349	GOM_NL__2PRFIN20101206_233631_000000483097_00145_45849_1412.N1	06-DEC-2010 23:36:31	Bright	48.000	82	48Bet UMa	2.3650	10600.	96	45849	No
350	GOM_NL__2PRFIN20101206_233834_000000383097_00145_45849_1413.N1	06-DEC-2010 23:38:34	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	45849	No
351	GOM_NL__2PRFIN20101206_234049_000000373097_00145_45849_1414.N1	06-DEC-2010 23:40:49	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	45849	No
352	GOM_NL__2PRFIN20101206_234420_000000413097_00145_45849_1415.N1	06-DEC-2010 23:44:20	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	45849	No
353	GOM_NL__2PRFIN20101206_235001_000000373097_00145_45849_1416.N1	06-DEC-2010 23:50:01	Bright	37.000	111	8Eta Boo	2.6800	6000.0	74	45849	No
354	GOM_NL__2PRFIN20101206_235321_000000443097_00145_45849_1417.N1	06-DEC-2010 23:53:21	Bright	44.000	138	47Eps Vir	2.8280	4700.0	88	45849	No
355	GOM_NL__2PRFIN20101206_235800_000000543097_00145_45849_1418.N1	06-DEC-2010 23:58:00	Bright	53.500	121	29Gam Vir	2.7400	7200.0	107	45849	No

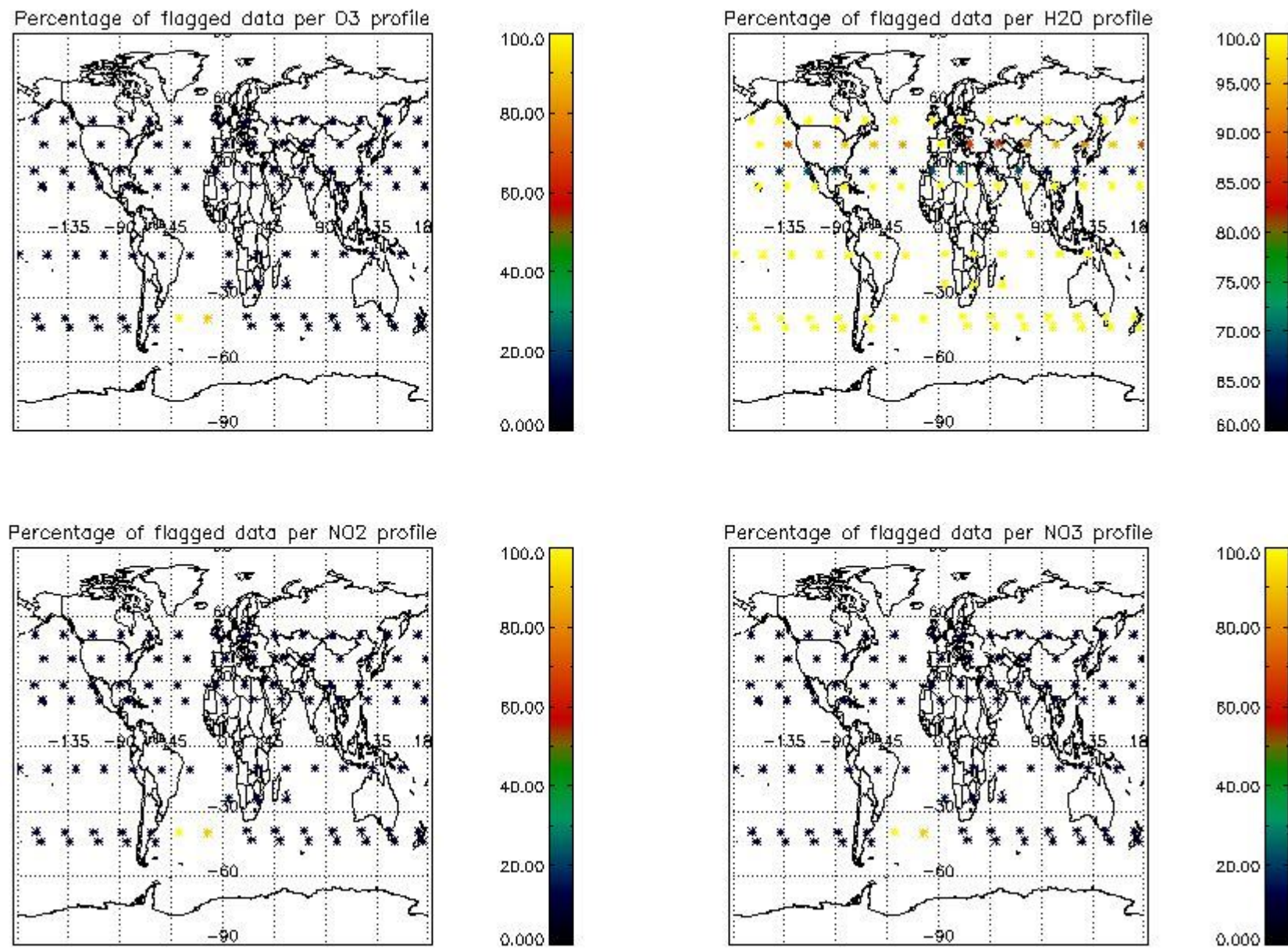
3. Quality information per product

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

3.1 Plot quality information per product (time dependant)



3.2 Plot quality information per product (world map)

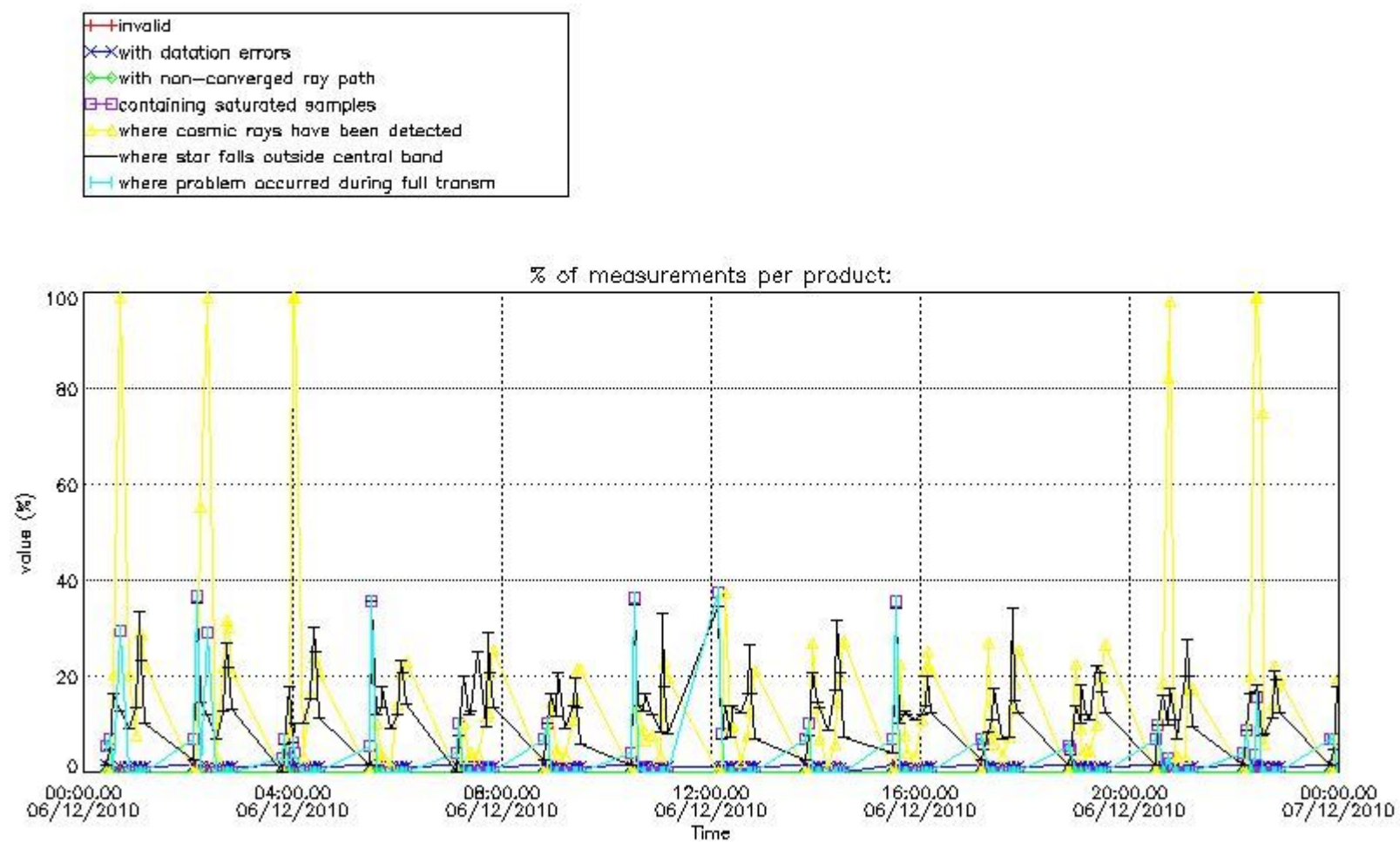


4. Level 1 quality information per product

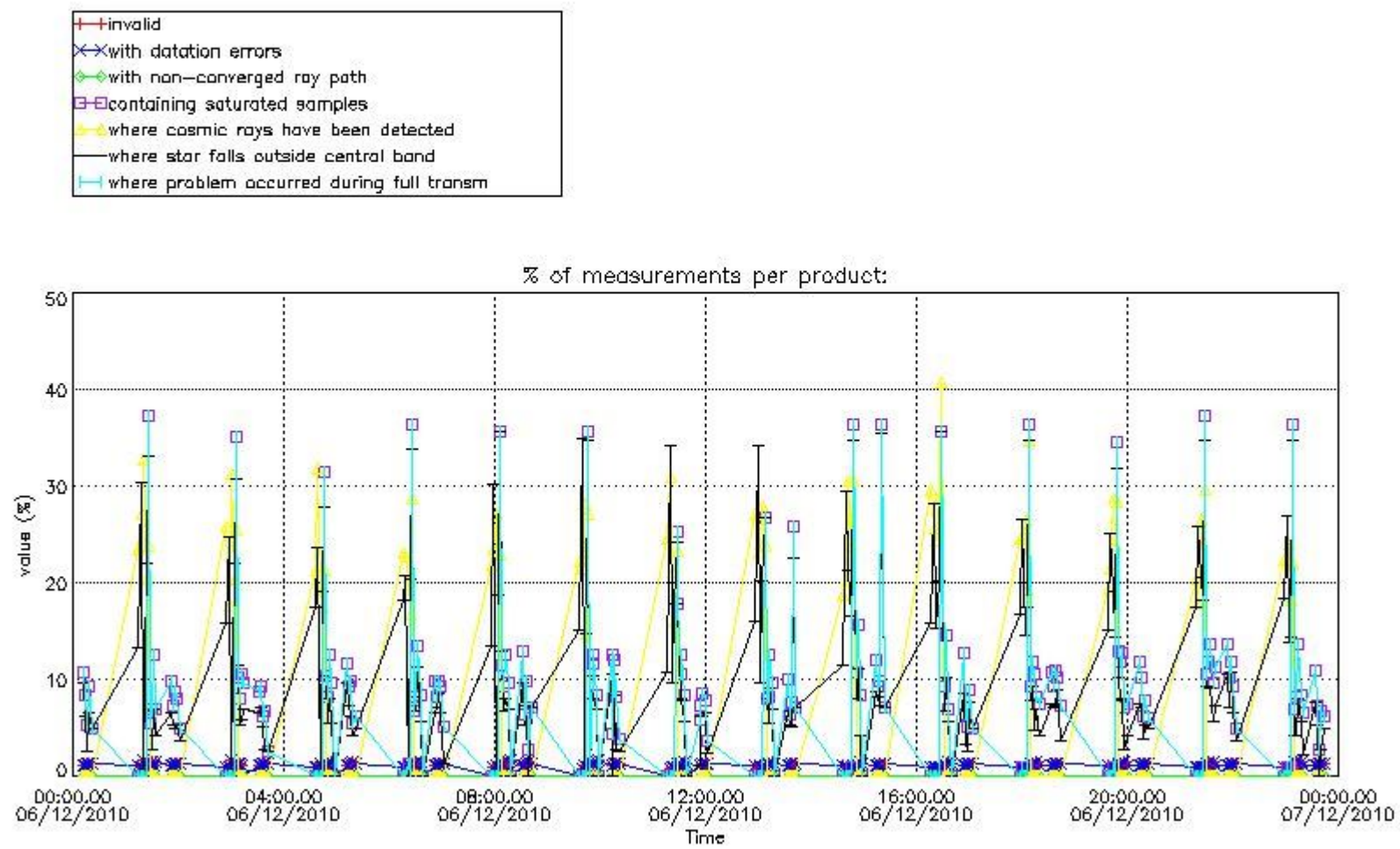
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



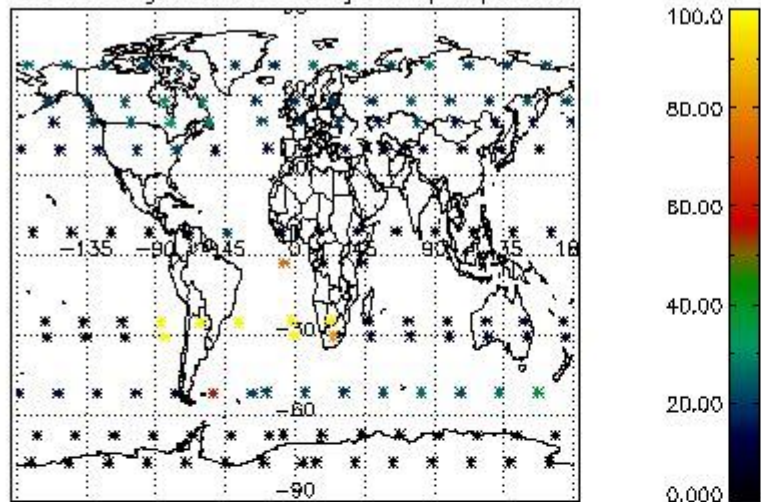
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



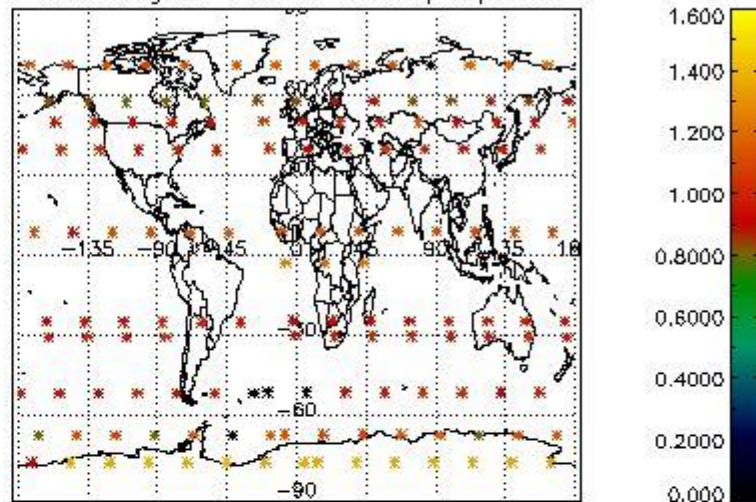
4.2 Plot quality information per product coming from level 1b processing (world map)

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

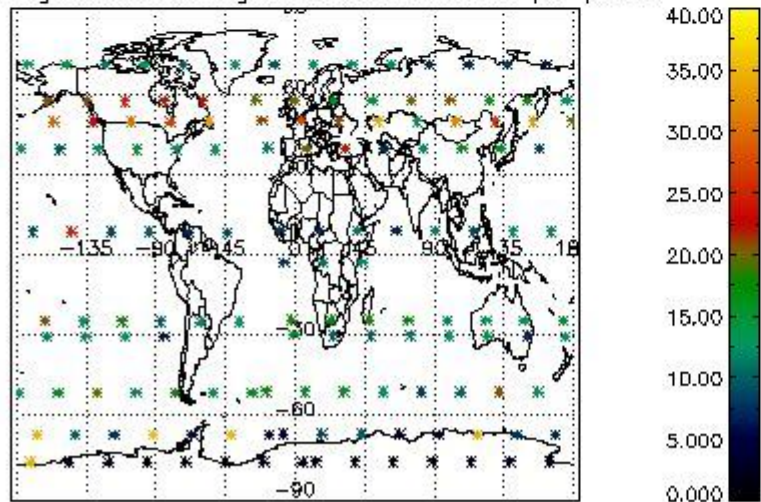
Percentage of cosmic ray hits per profile



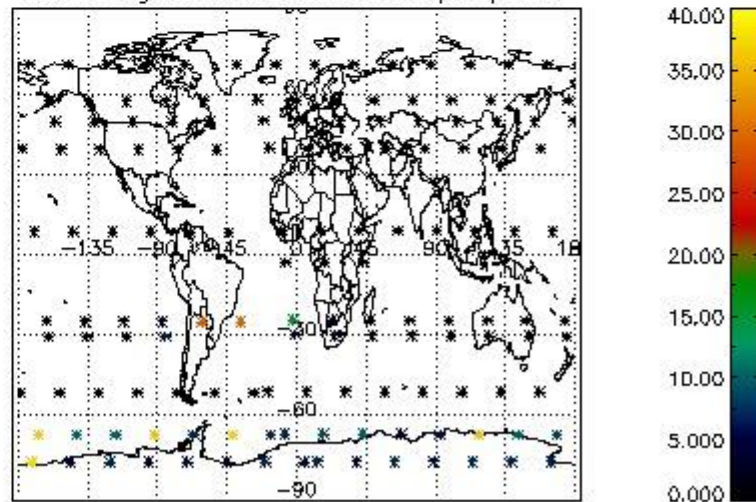
Percentage of datation errors per profile



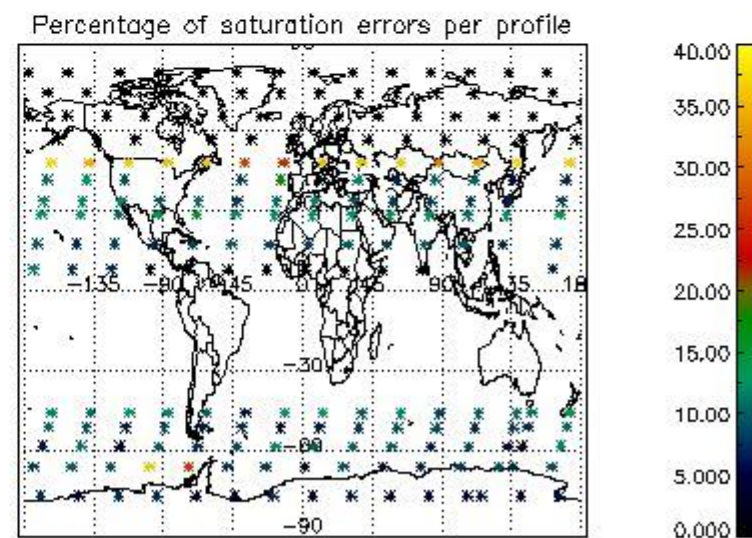
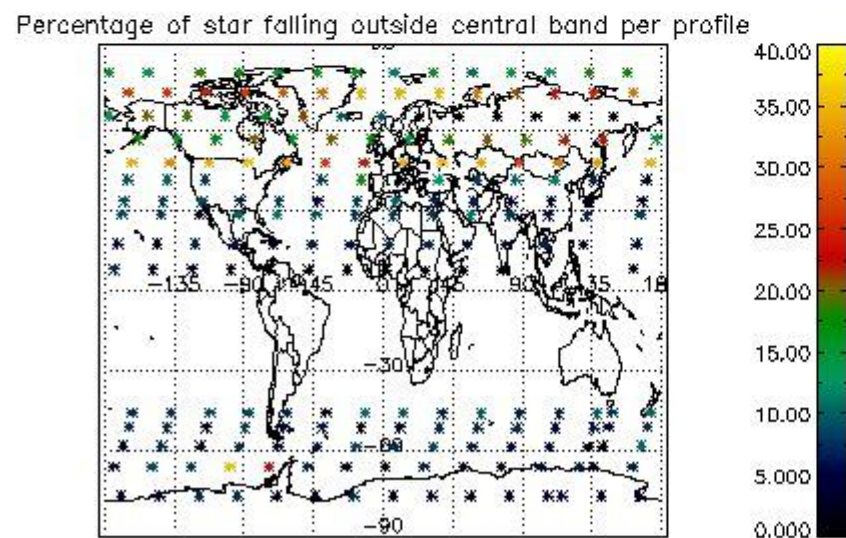
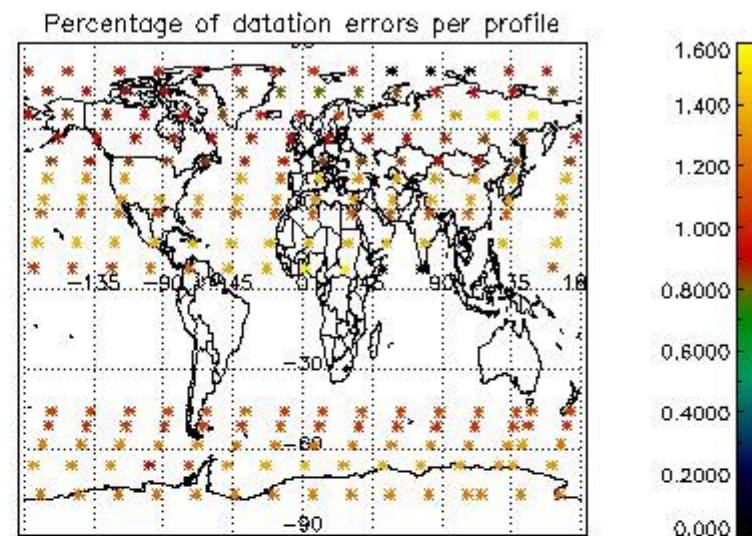
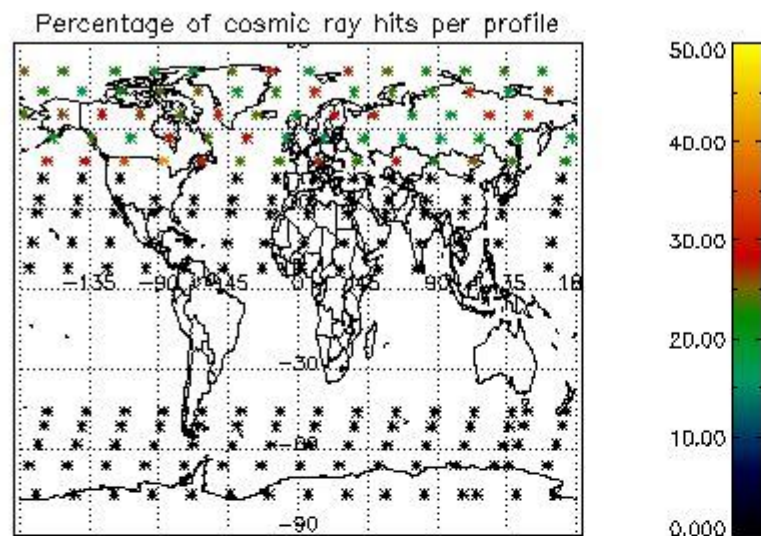
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

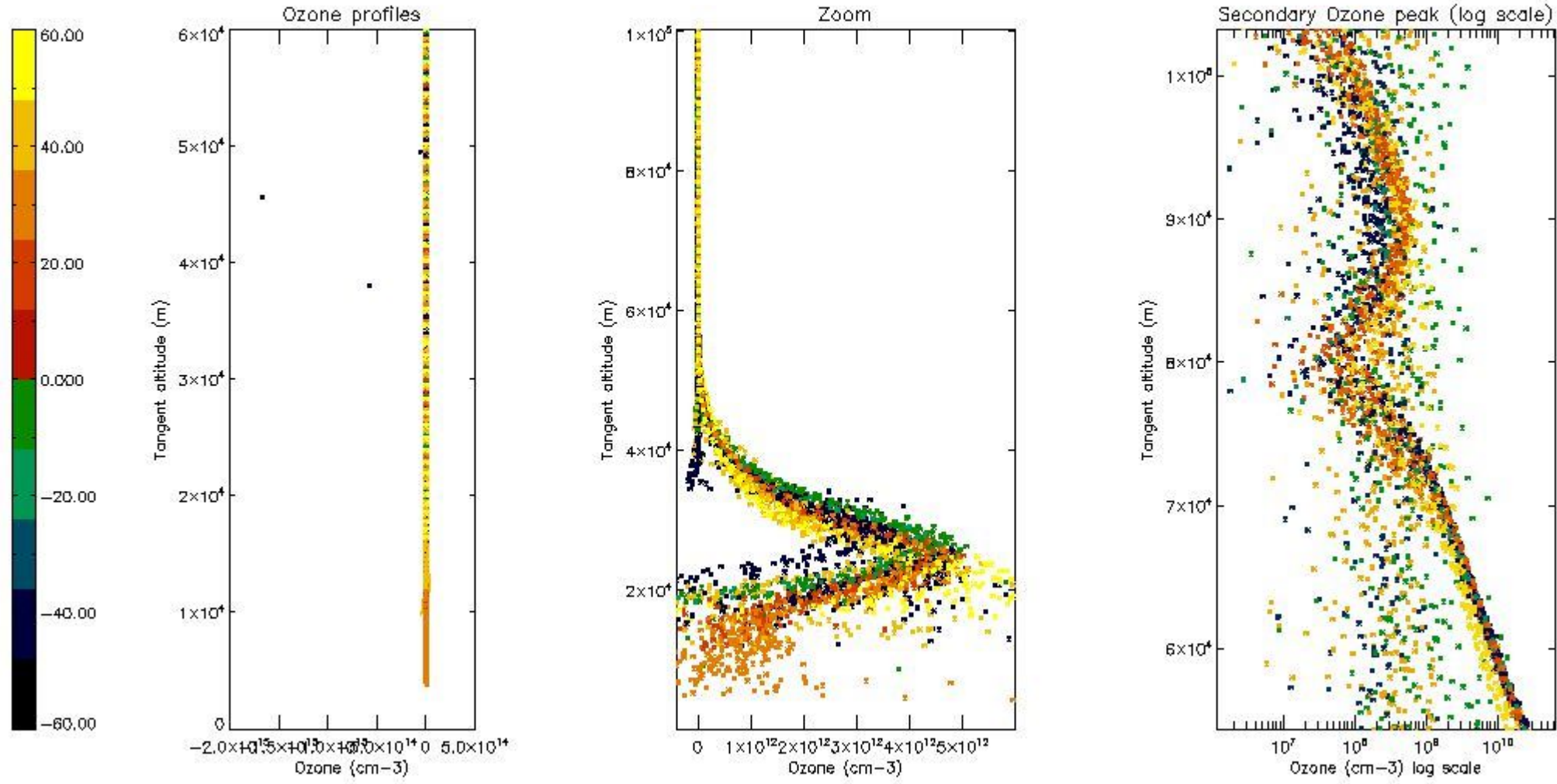
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	14

STD < 10	10
STD < 5	6

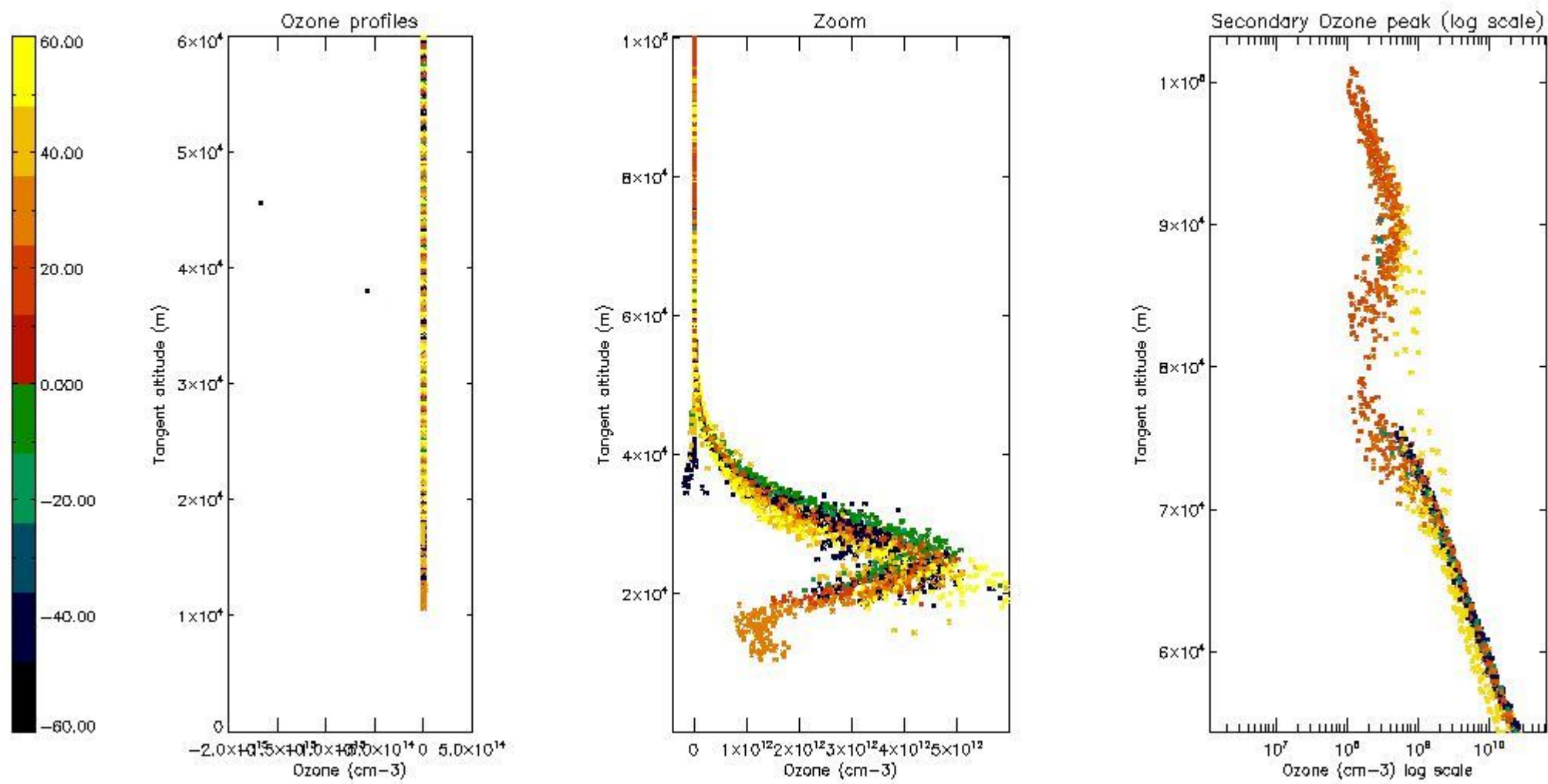
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



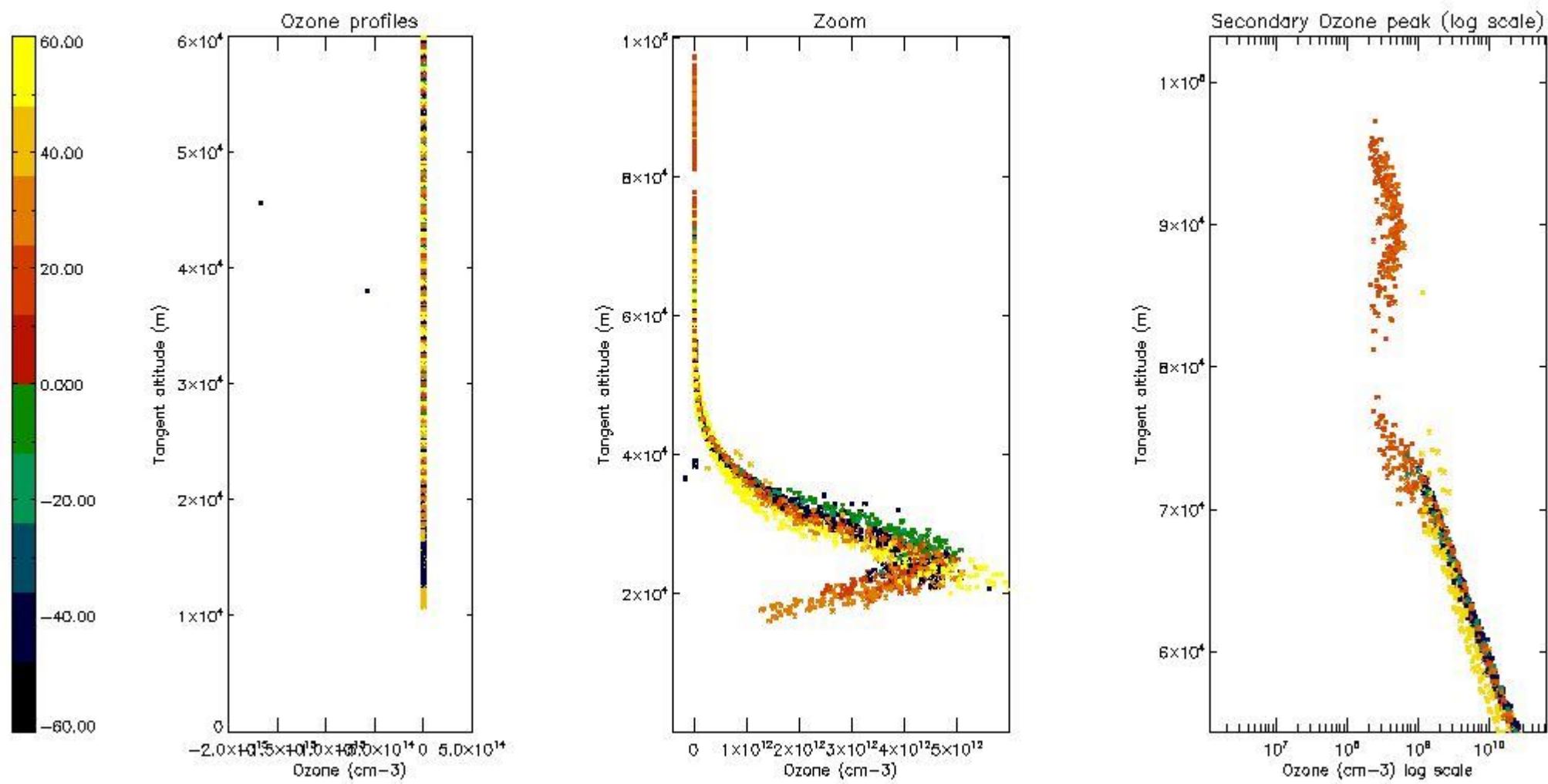
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



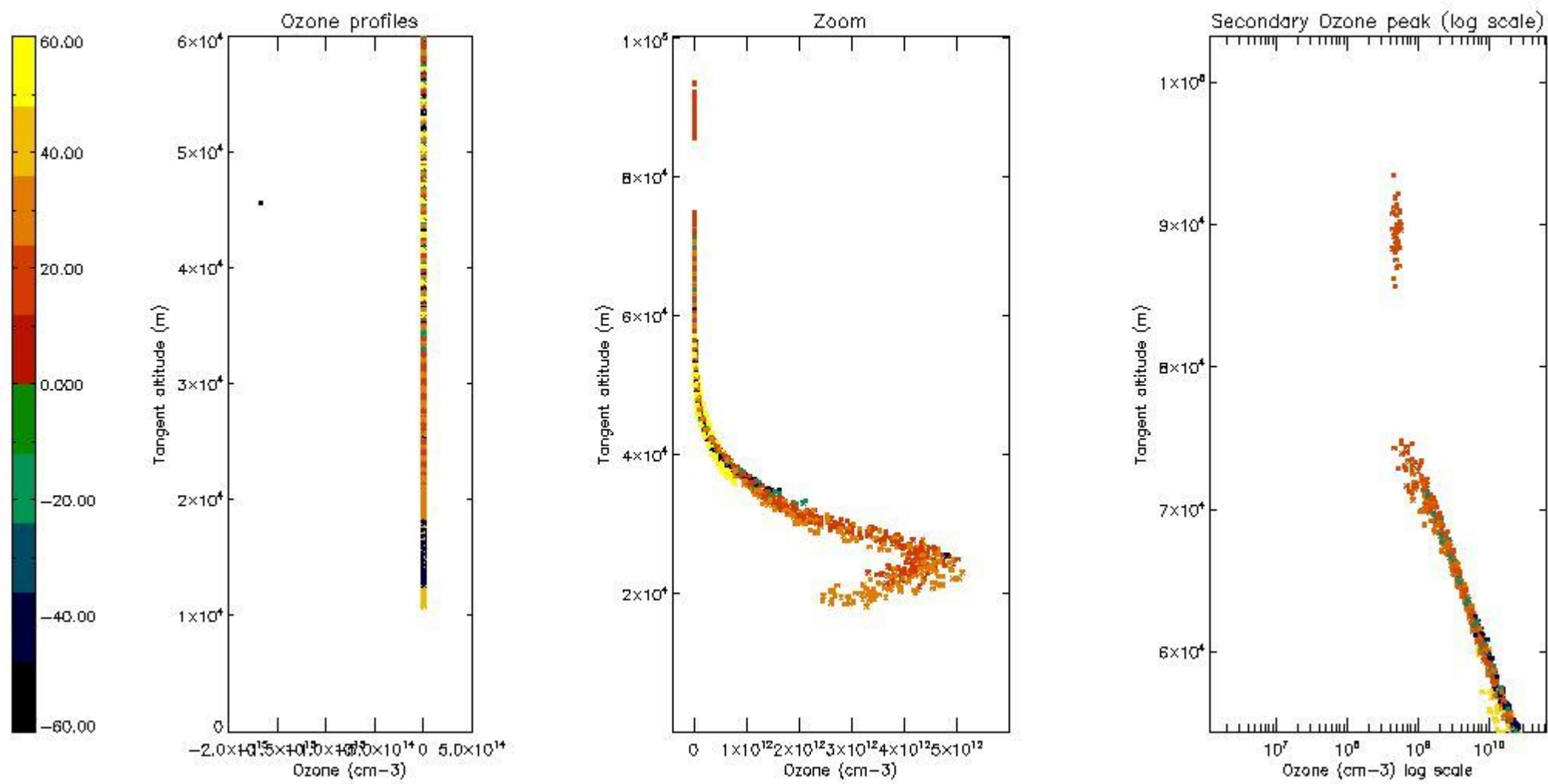
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



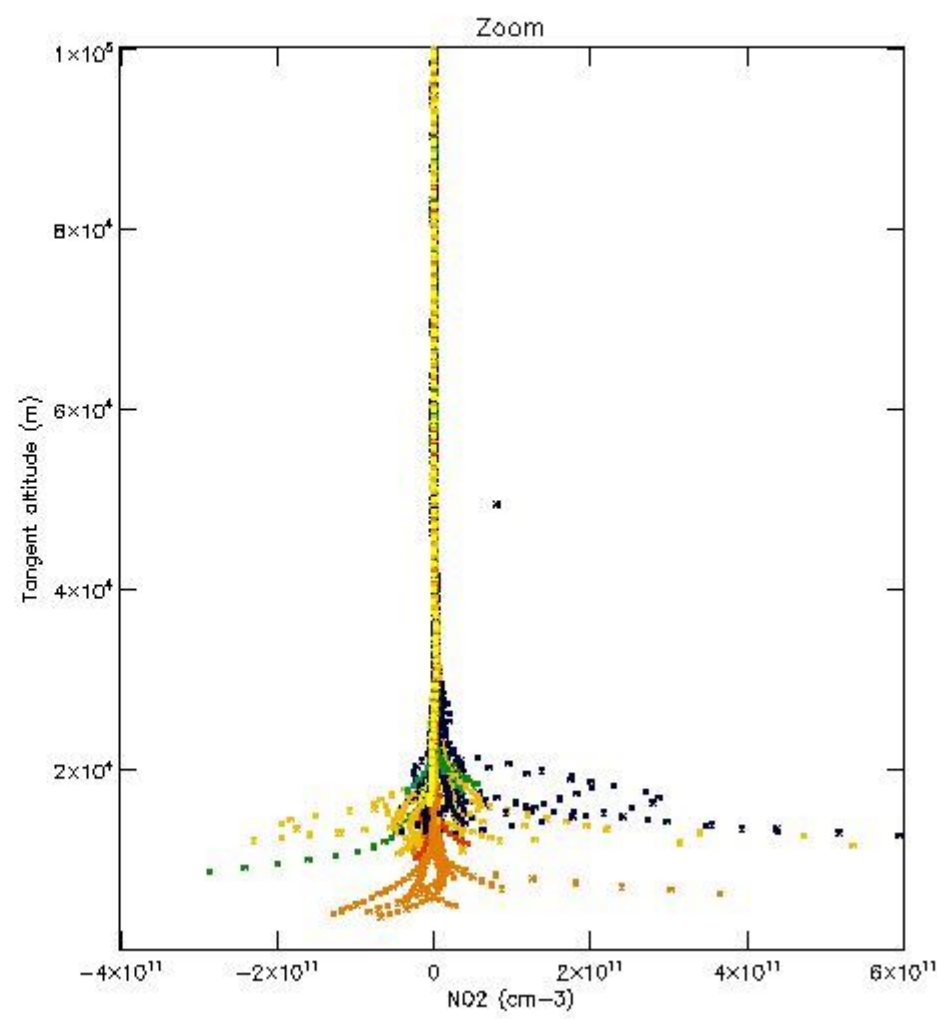
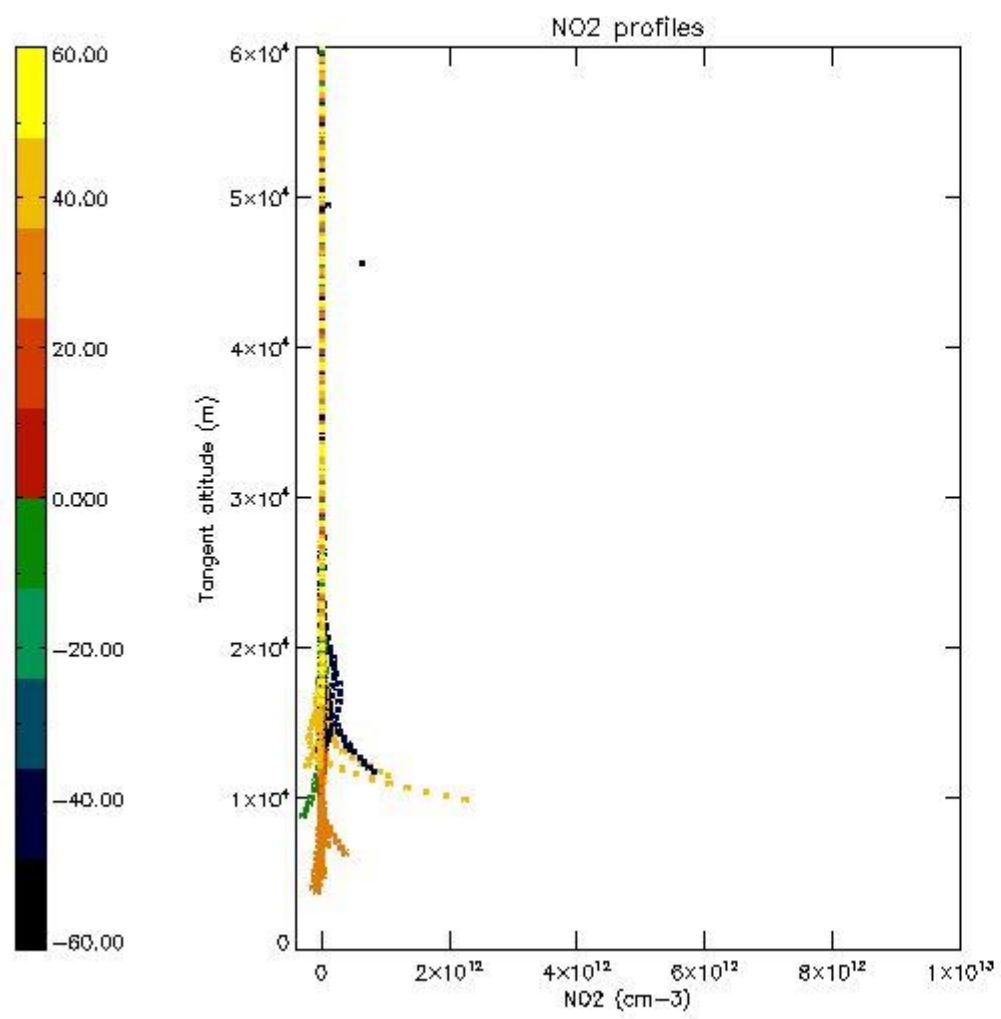
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



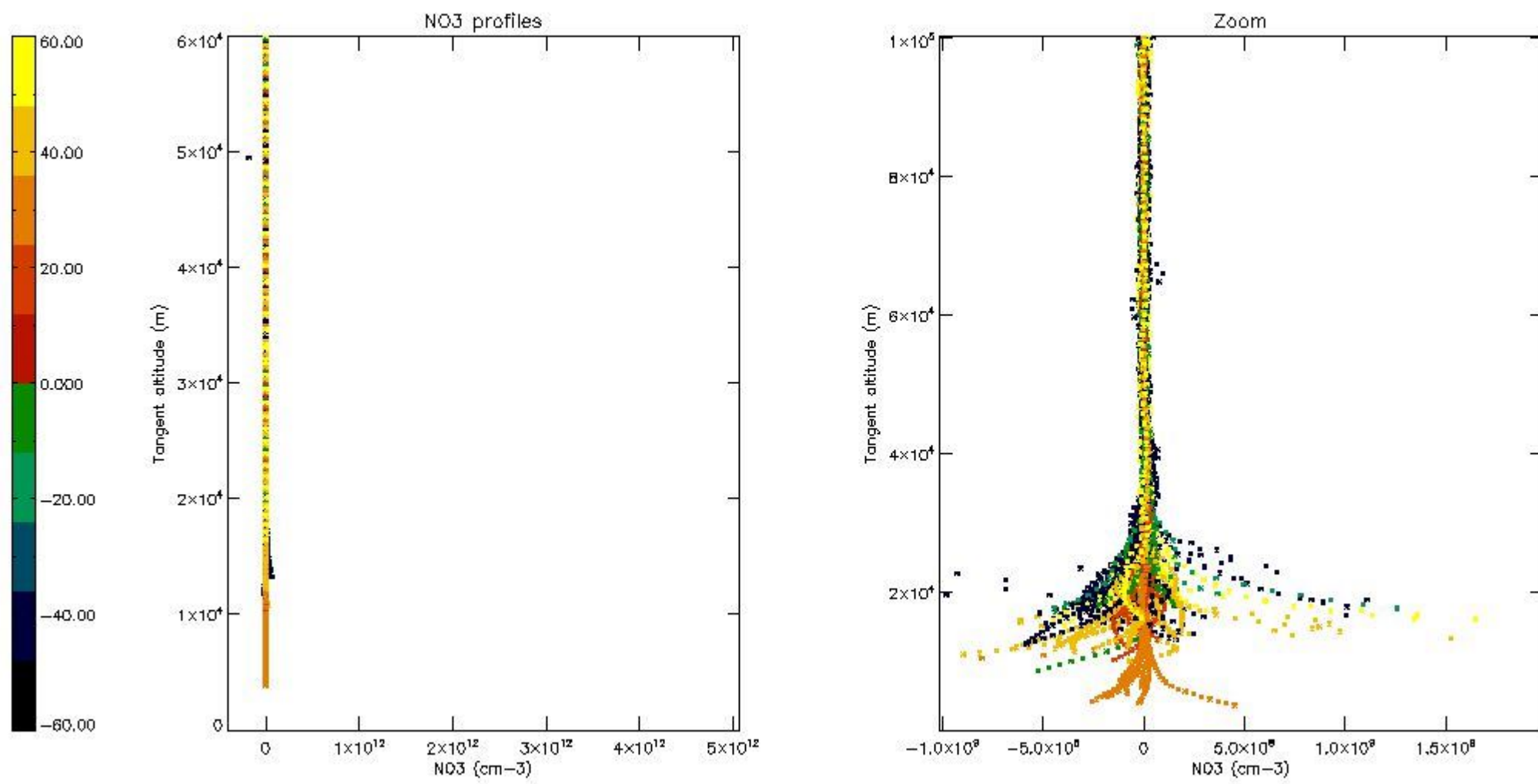
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



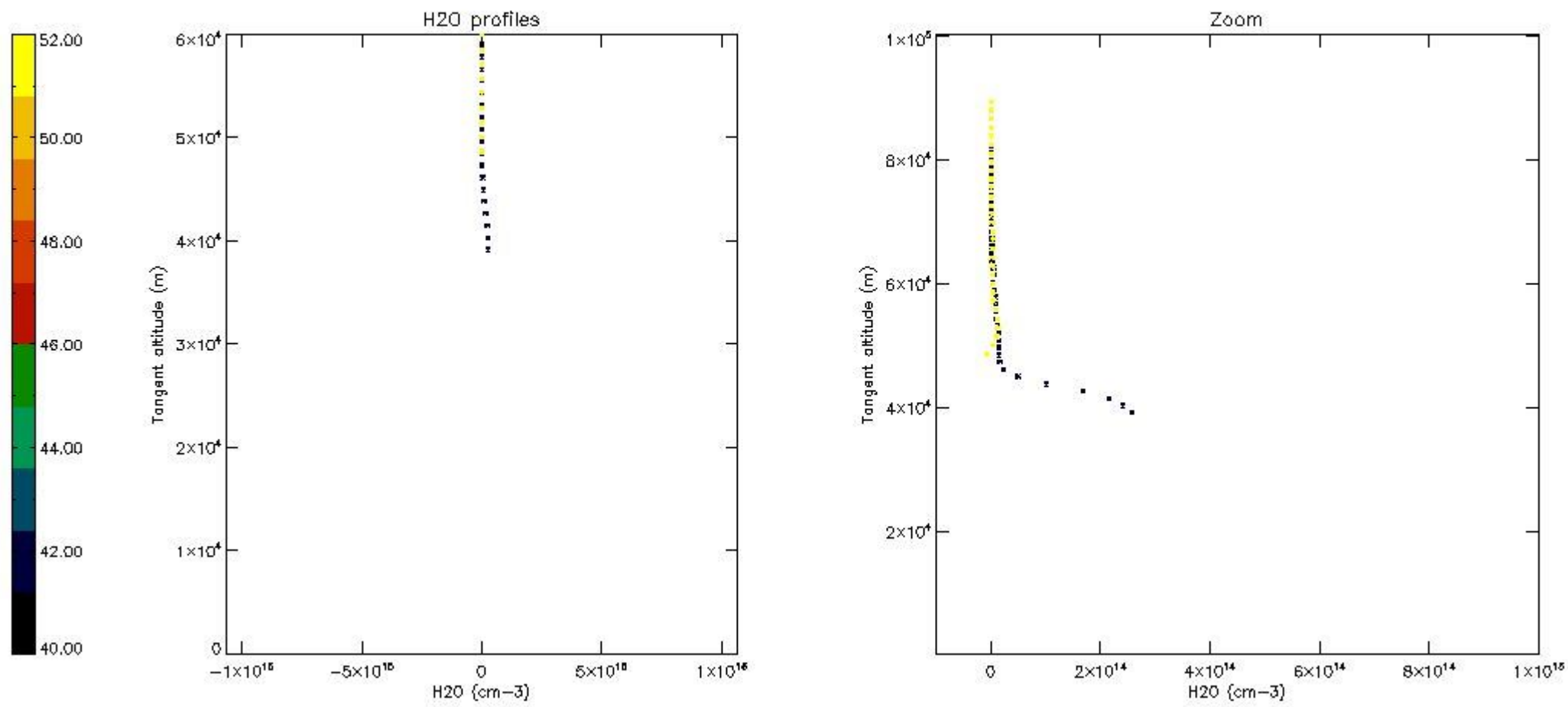
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

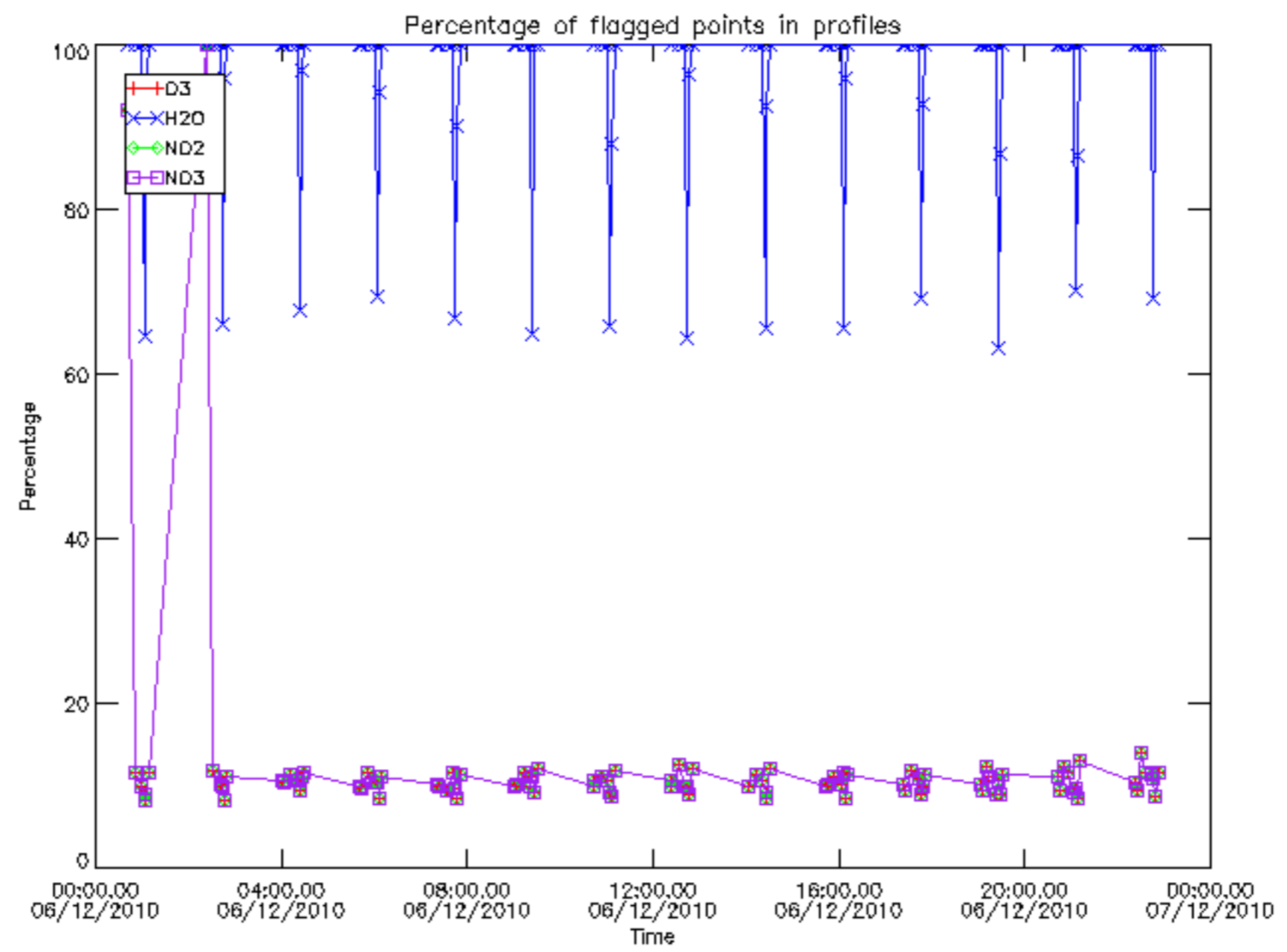
The colorbar represents the latitude.



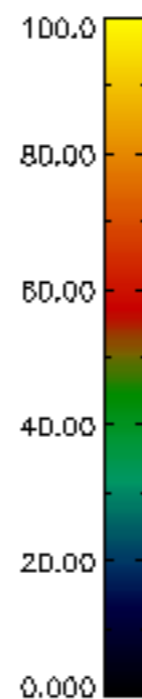
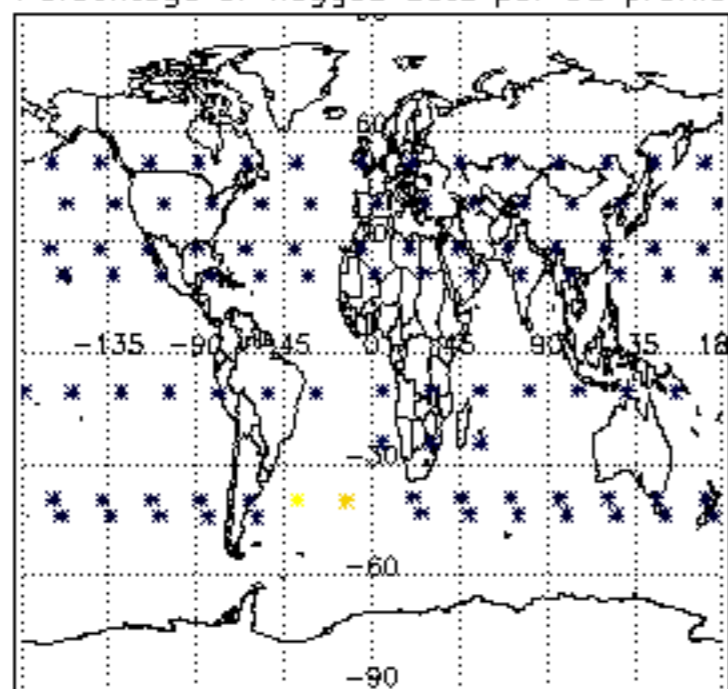
6. Auxiliary Data Files used for the production reported in section 2

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

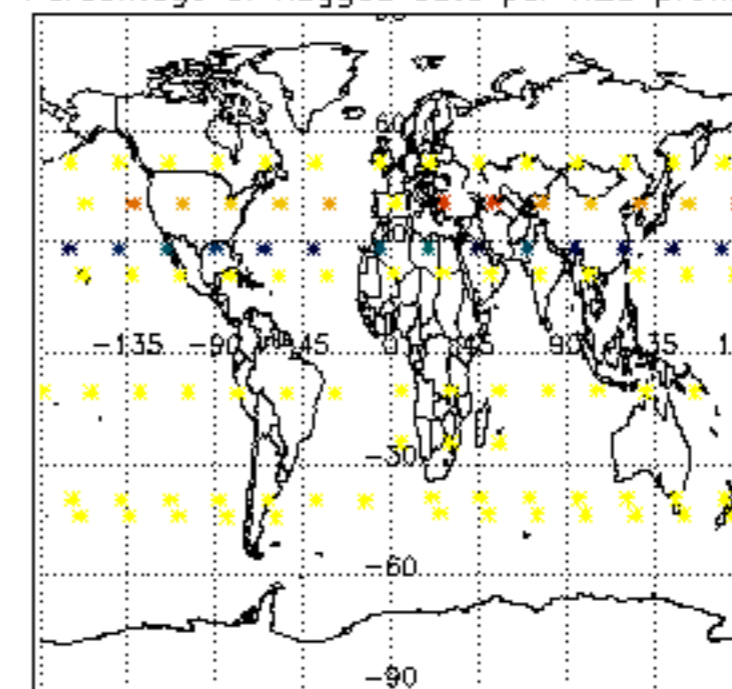
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-DEC-2010 00:11:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-DEC-2010 00:11:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-DEC-2010 00:11:47



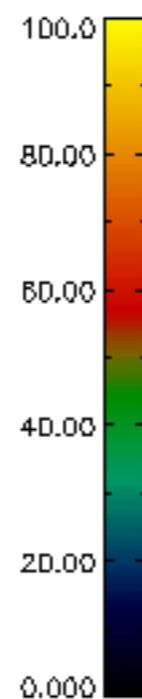
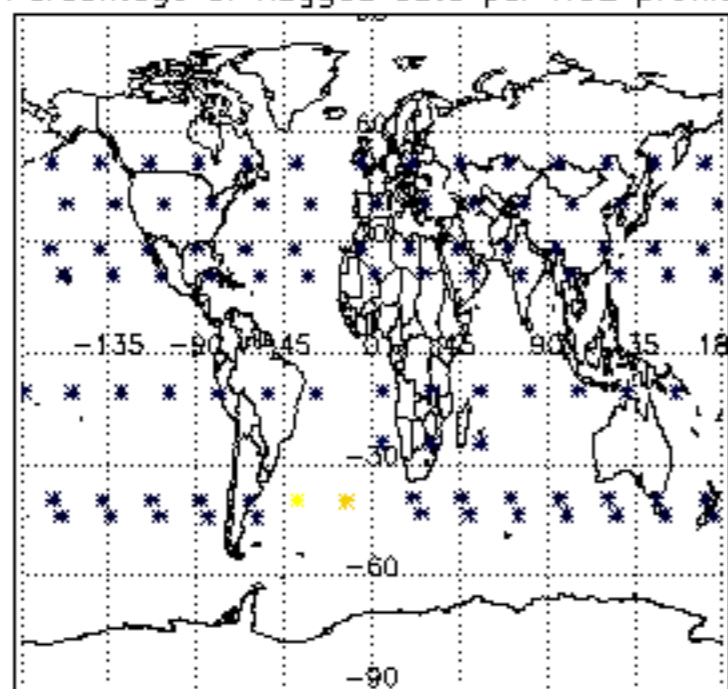
Percentage of flagged data per D3 profile



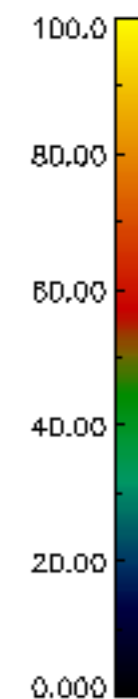
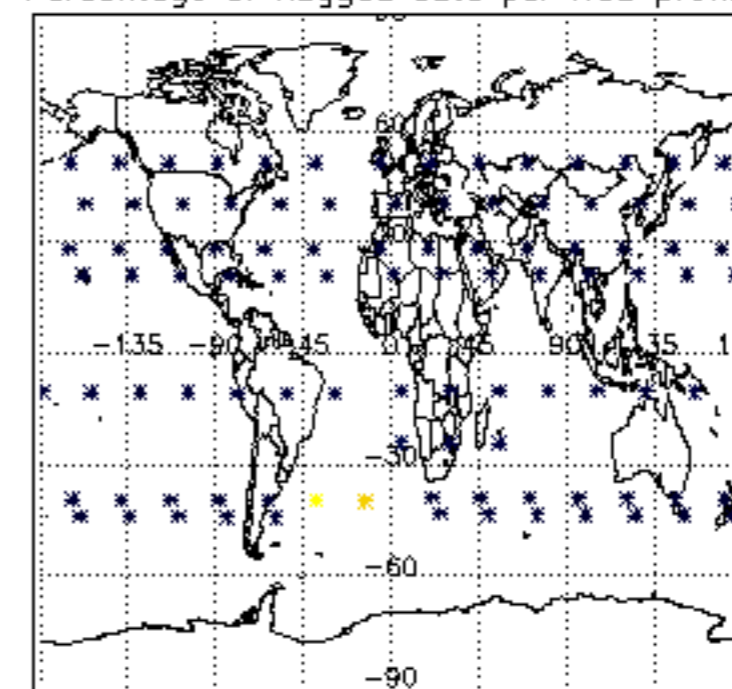
Percentage of flagged data per H2O profile

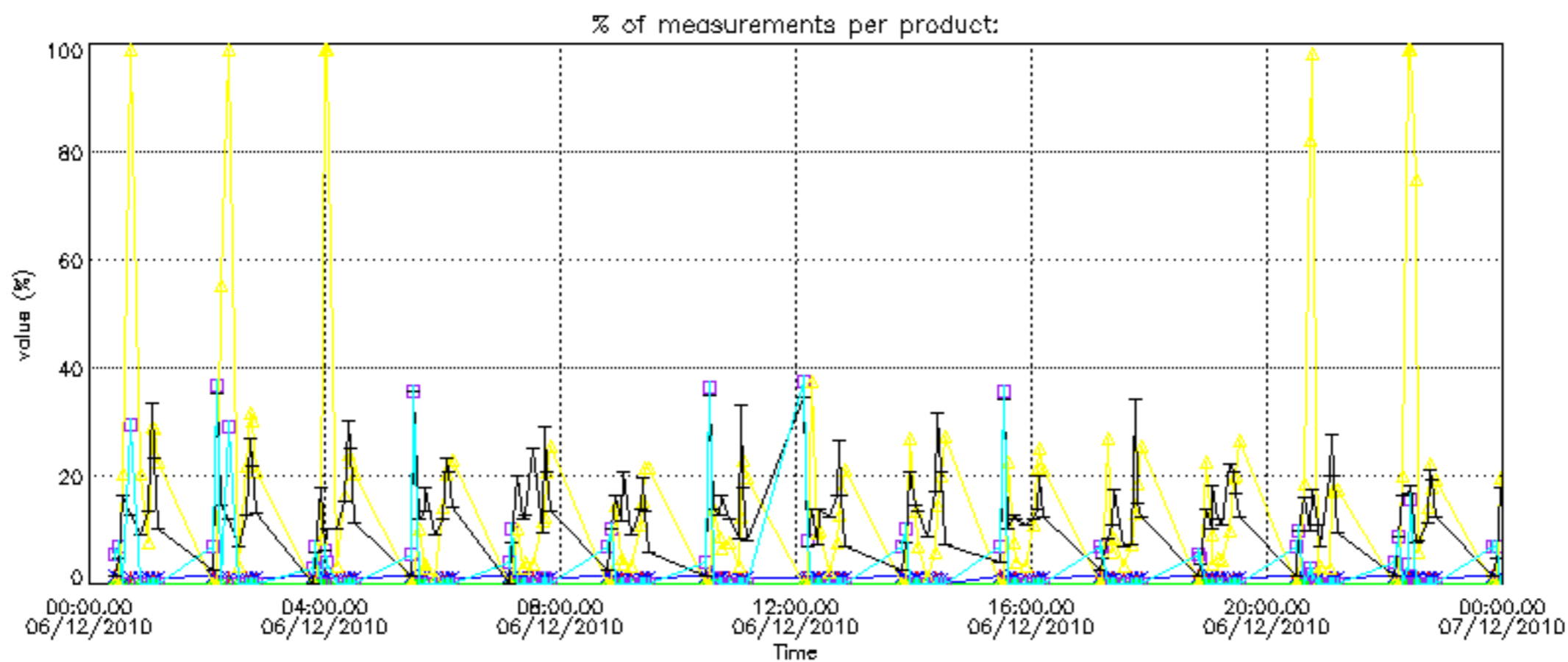


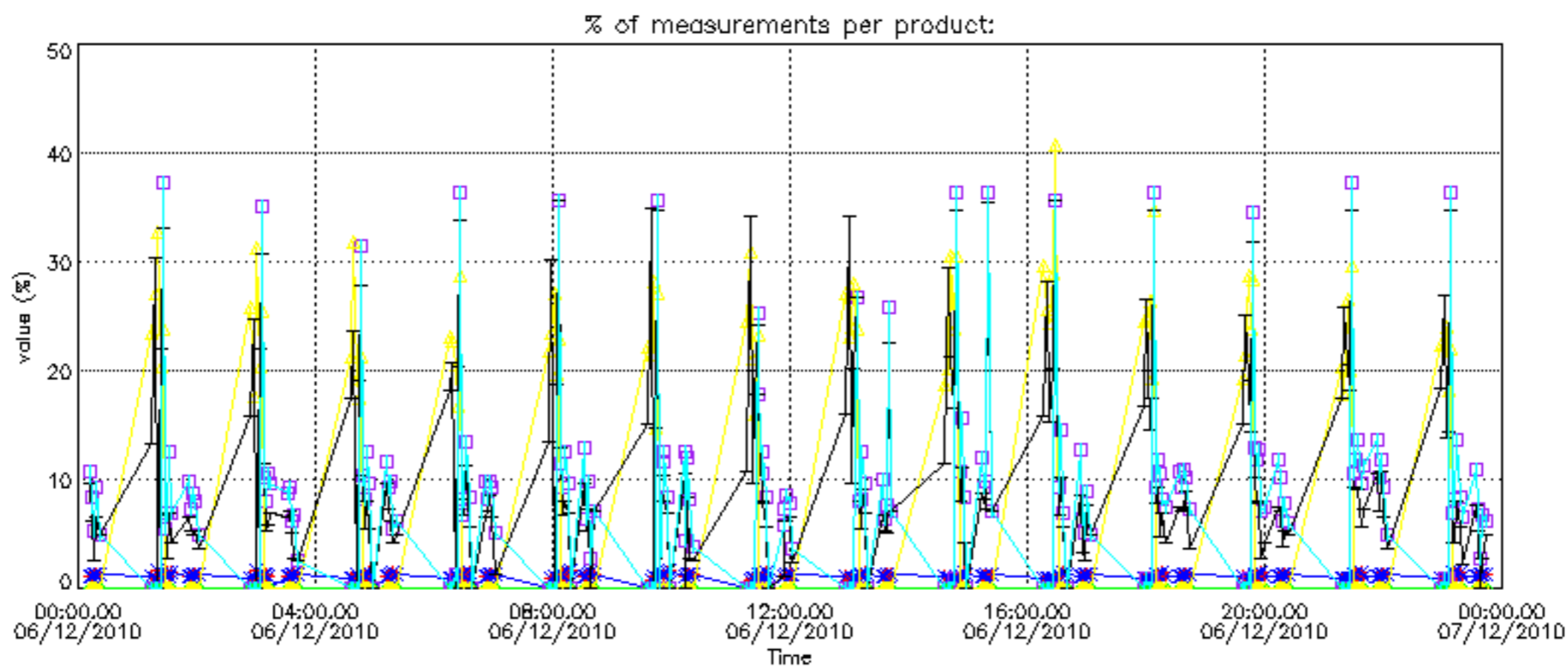
Percentage of flagged data per NO2 profile



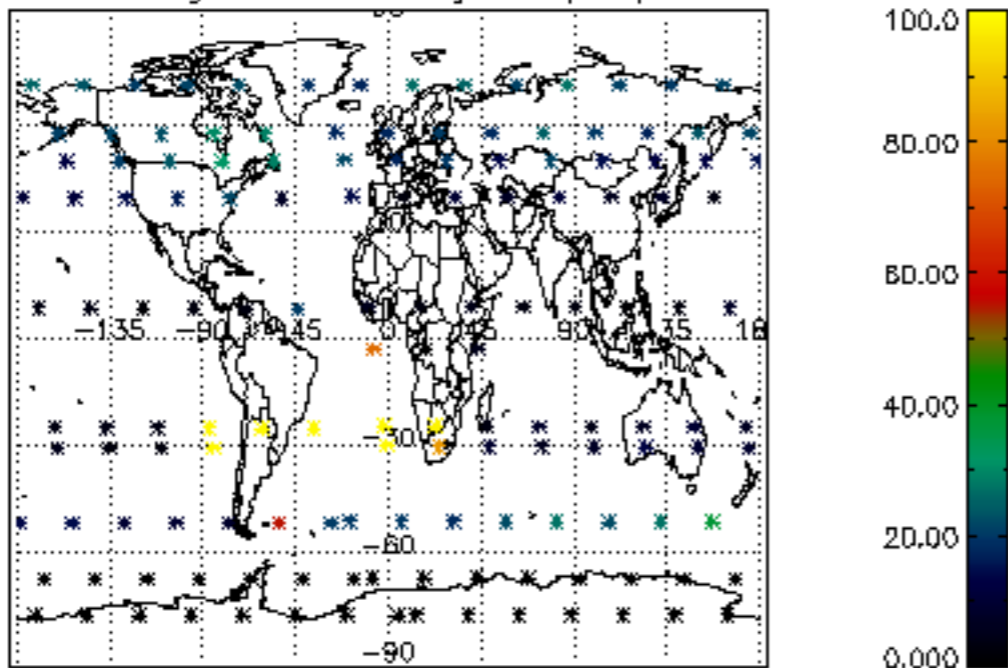
Percentage of flagged data per NO3 profile



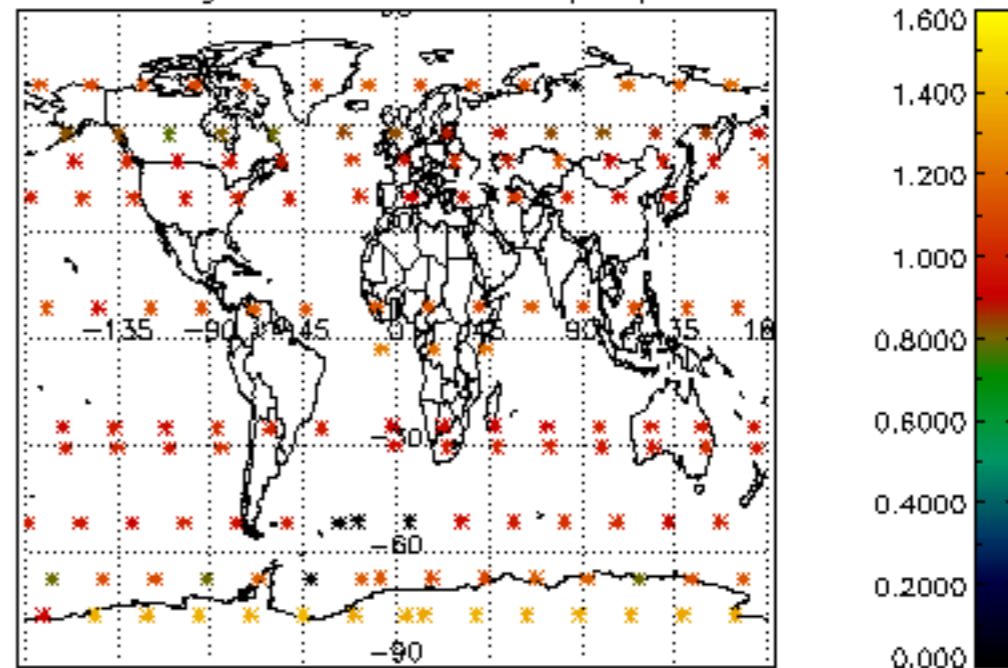




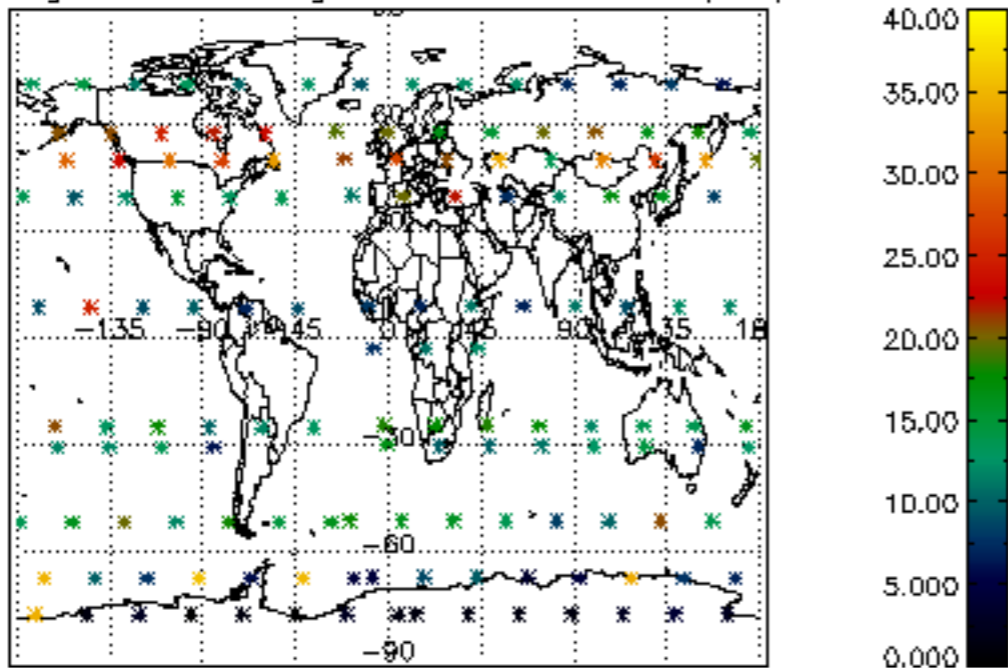
Percentage of cosmic ray hits per profile



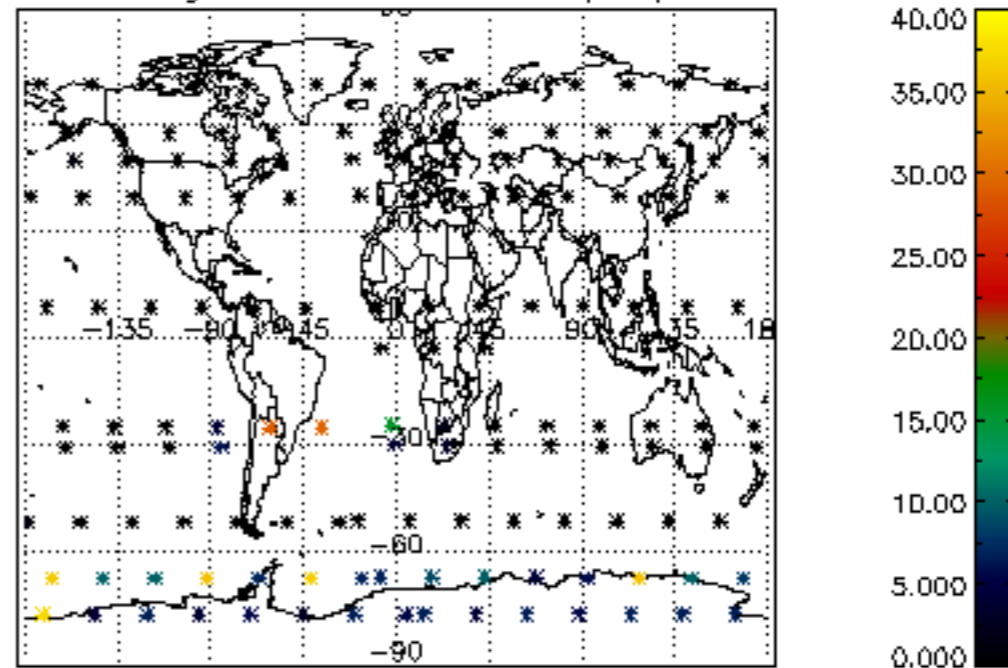
Percentage of datation errors per profile



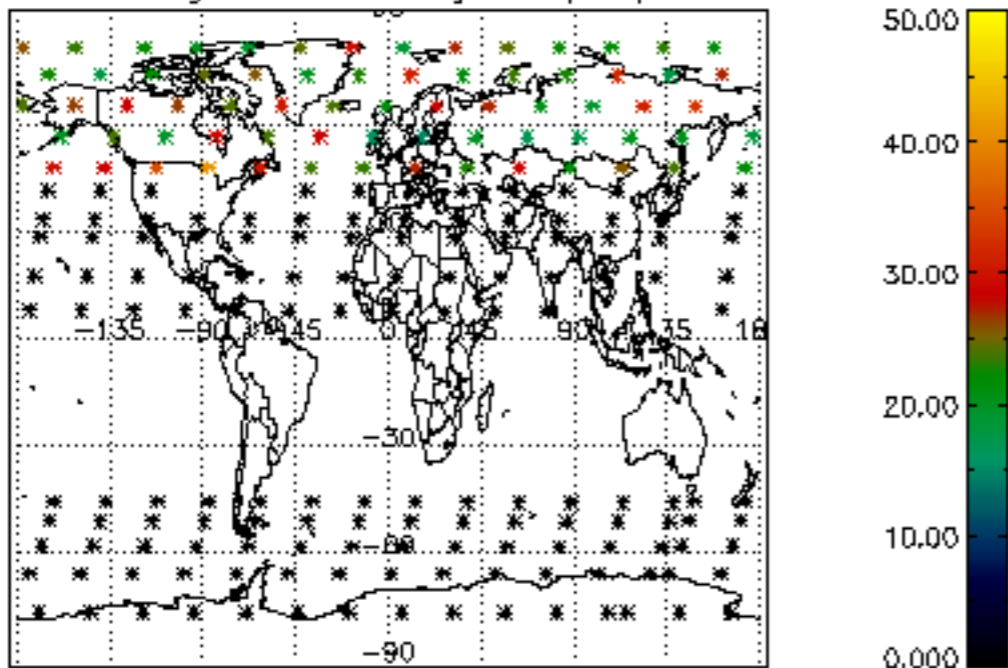
Percentage of star falling outside central band per profile



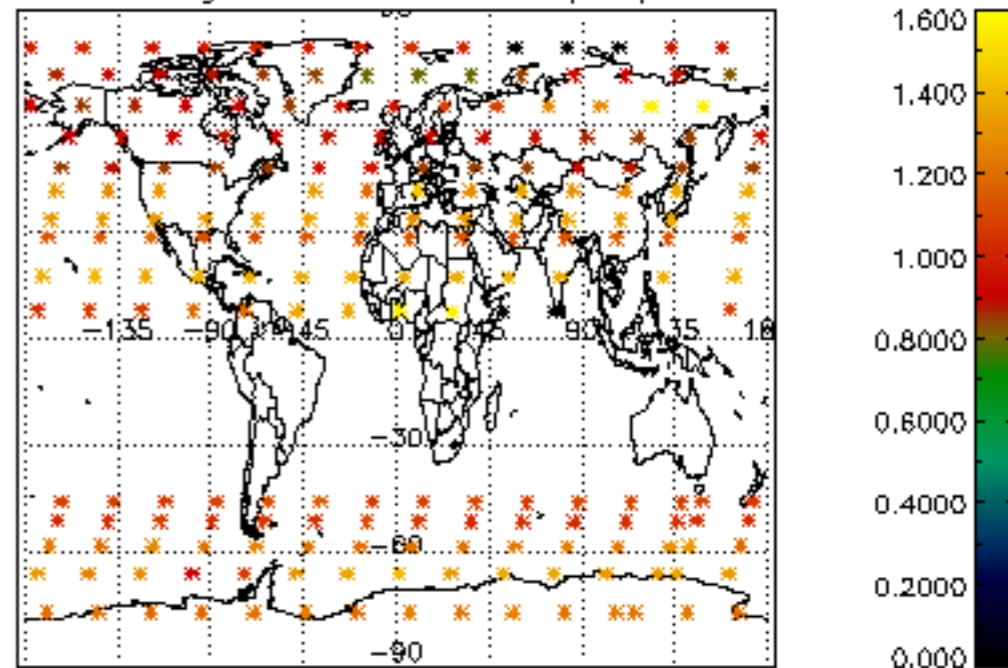
Percentage of saturation errors per profile



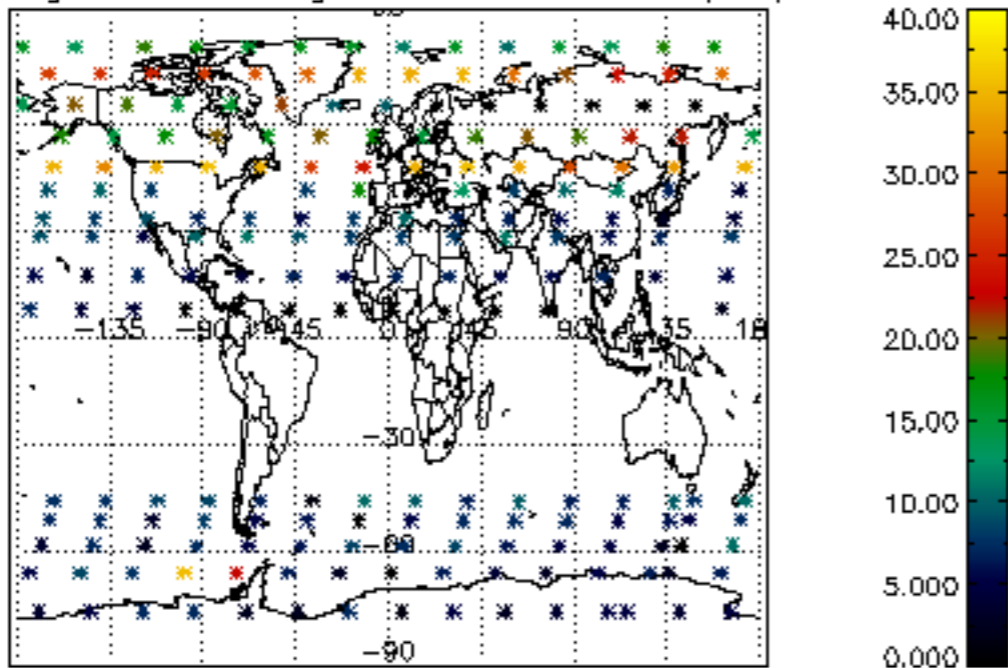
Percentage of cosmic ray hits per profile



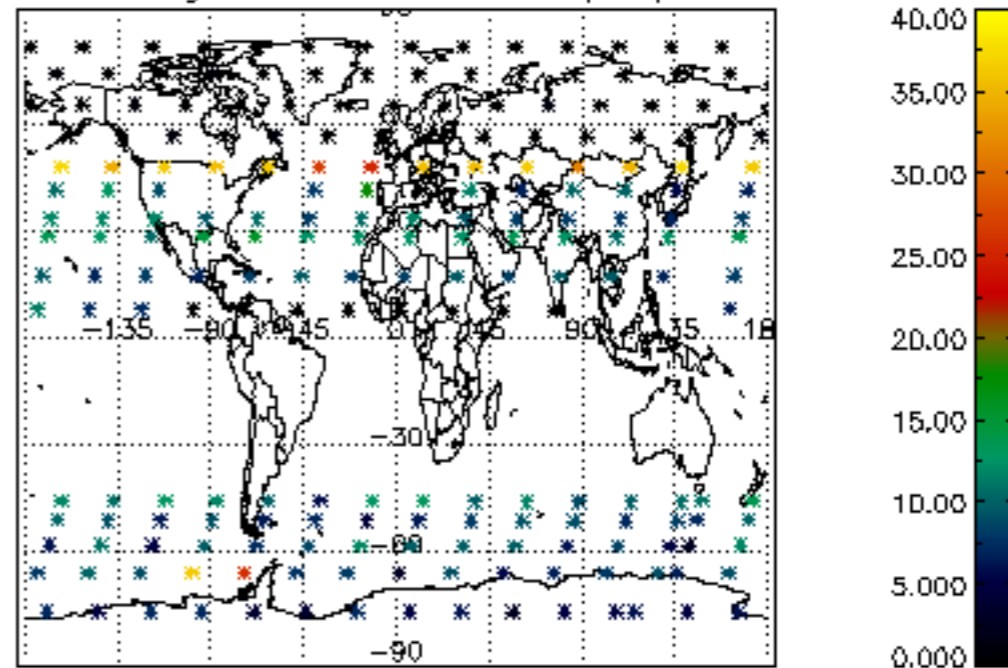
Percentage of datation errors per profile

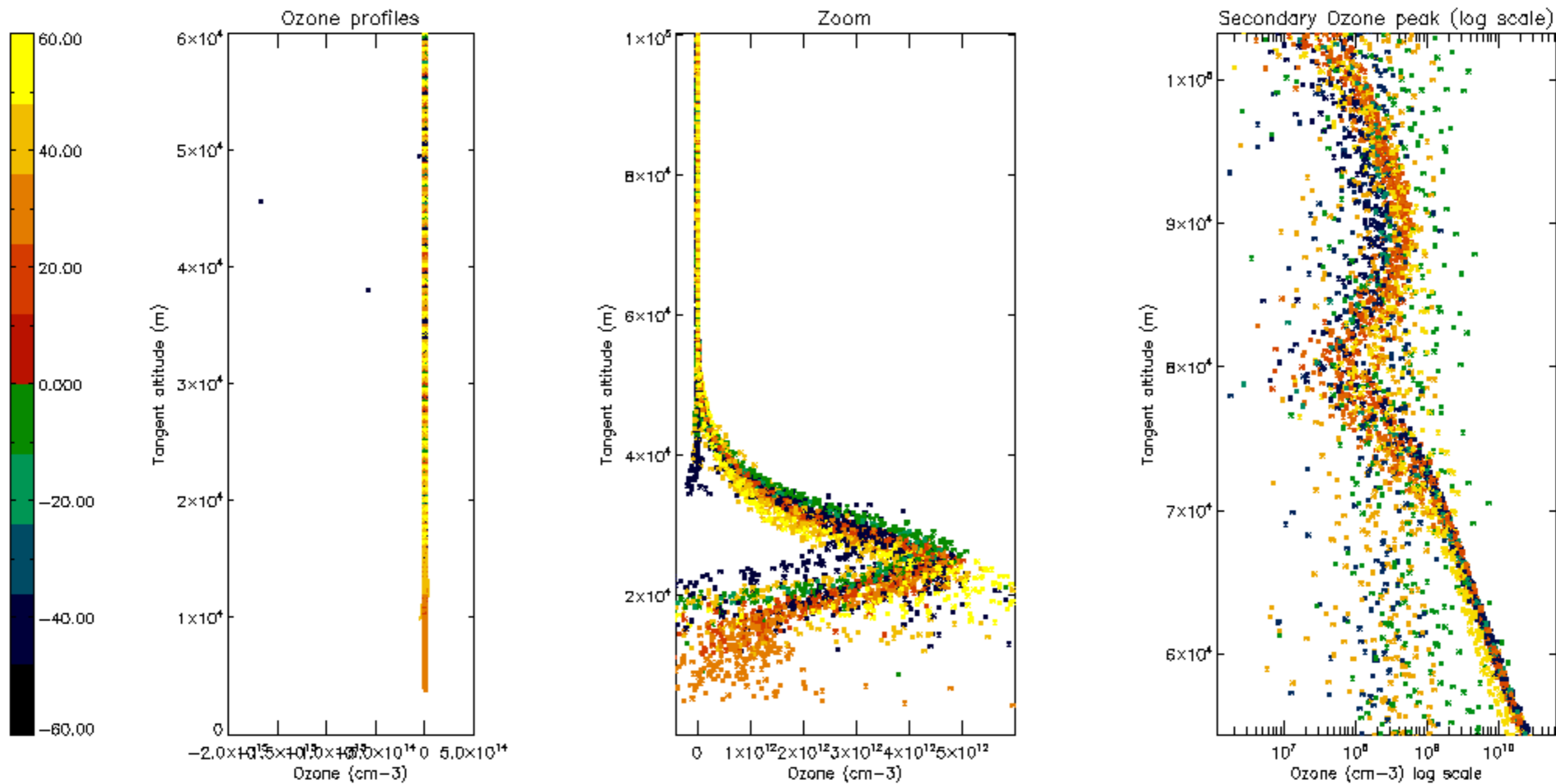


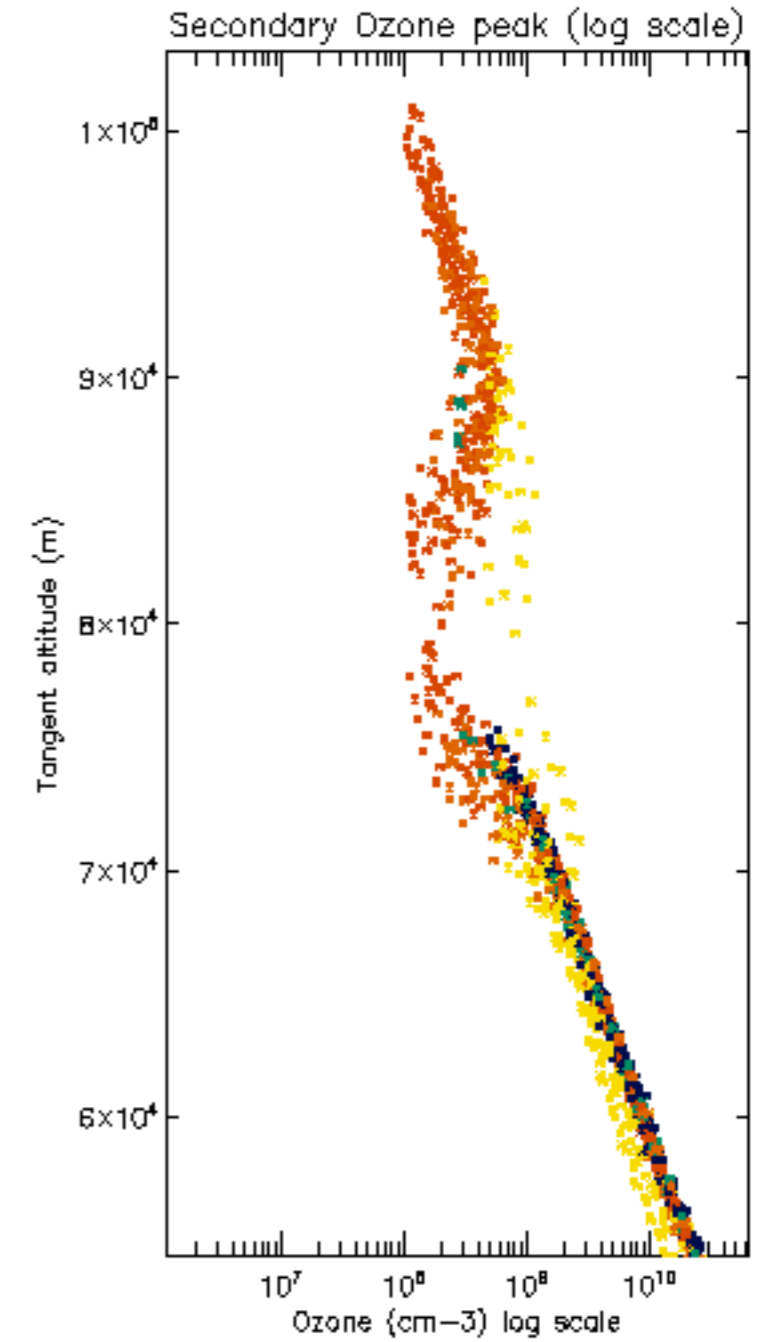
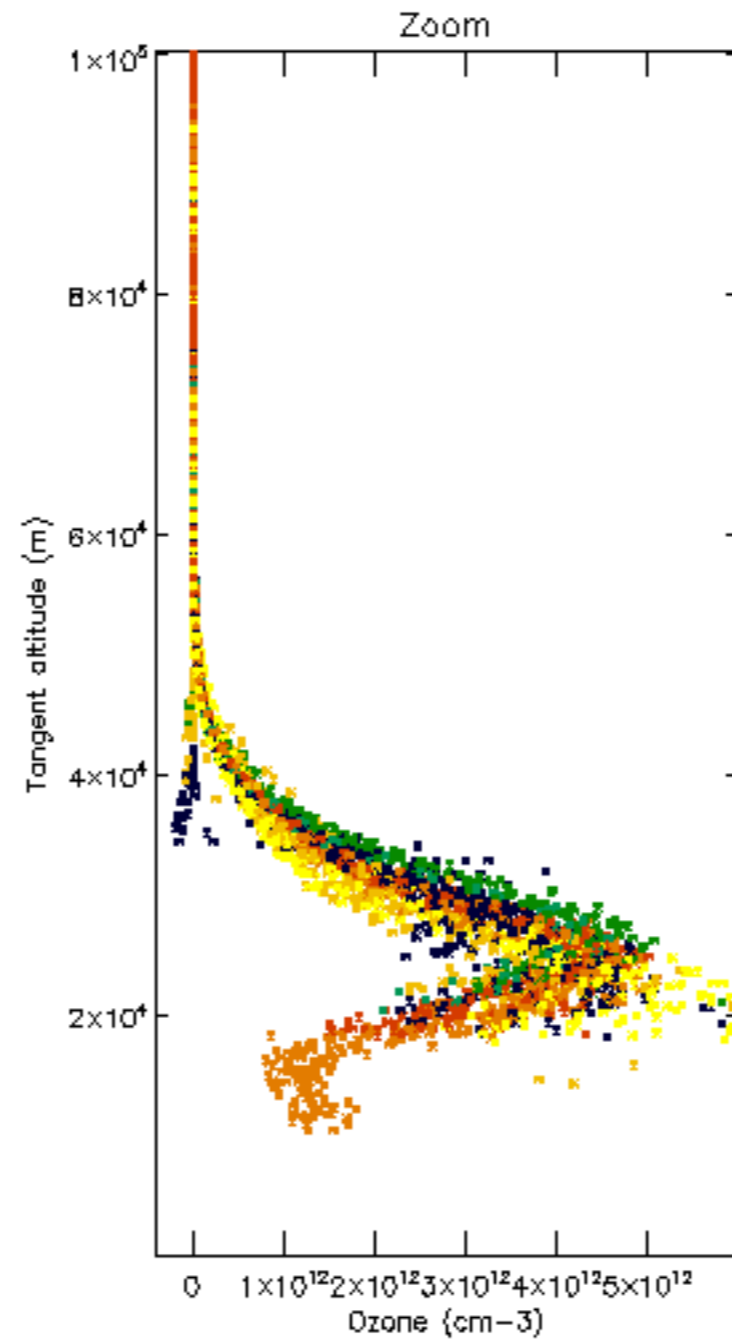
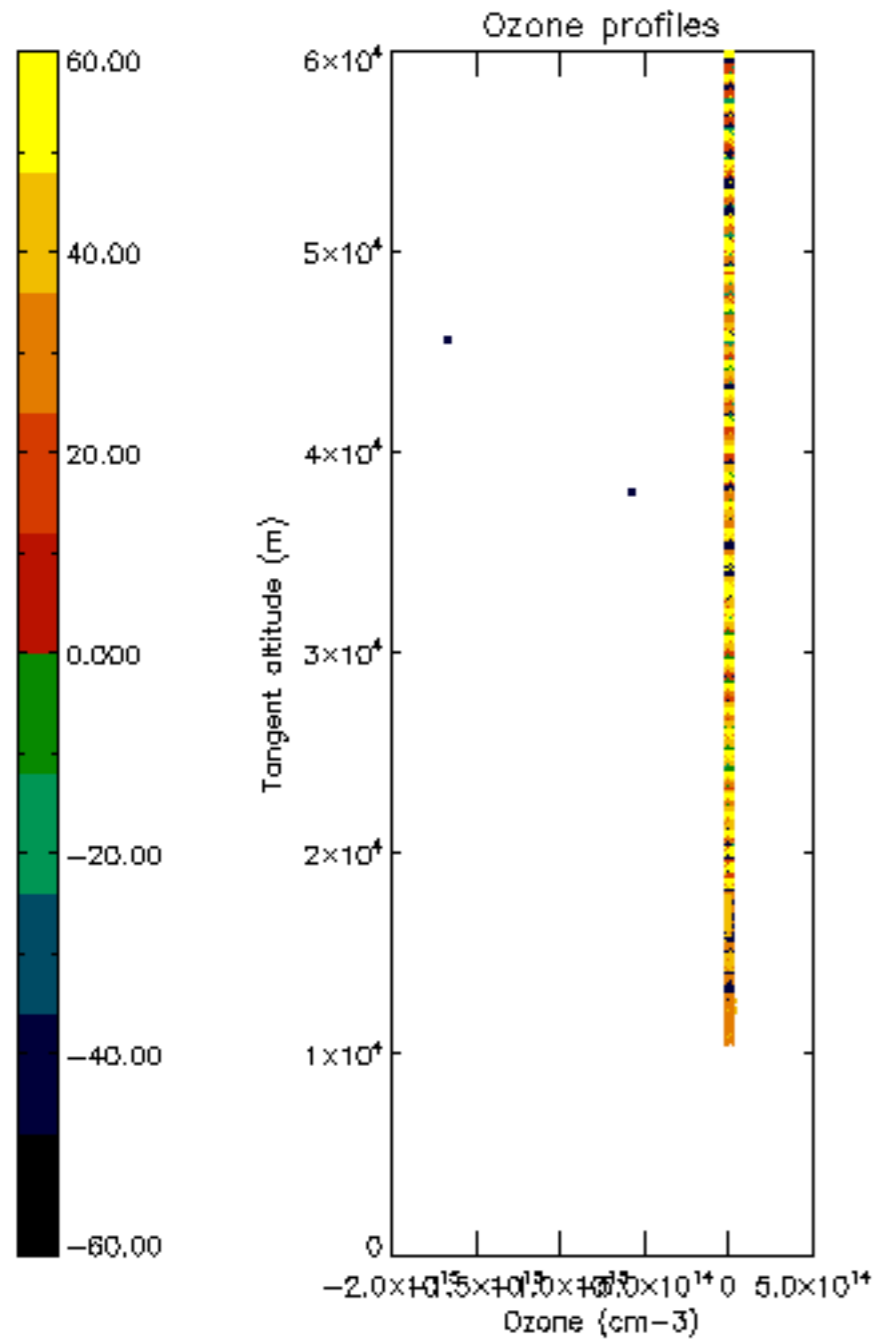
Percentage of star falling outside central band per profile

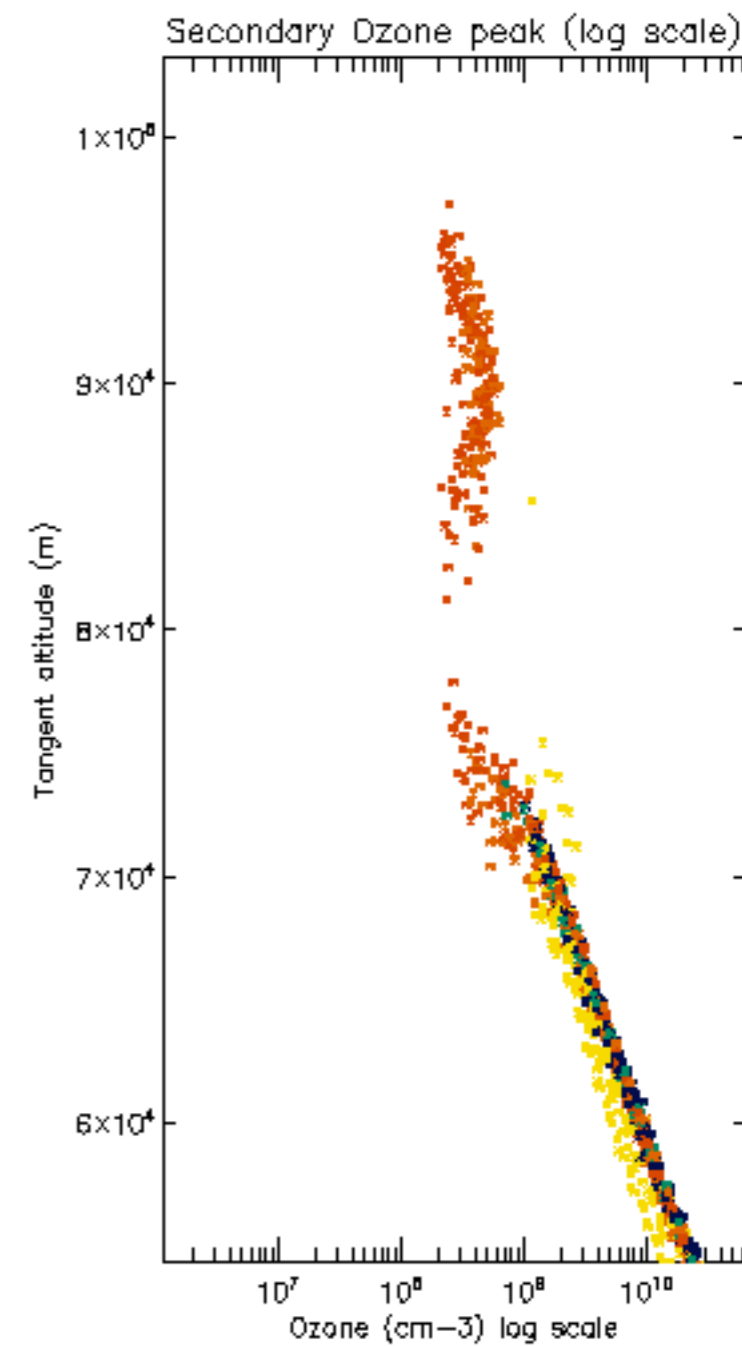
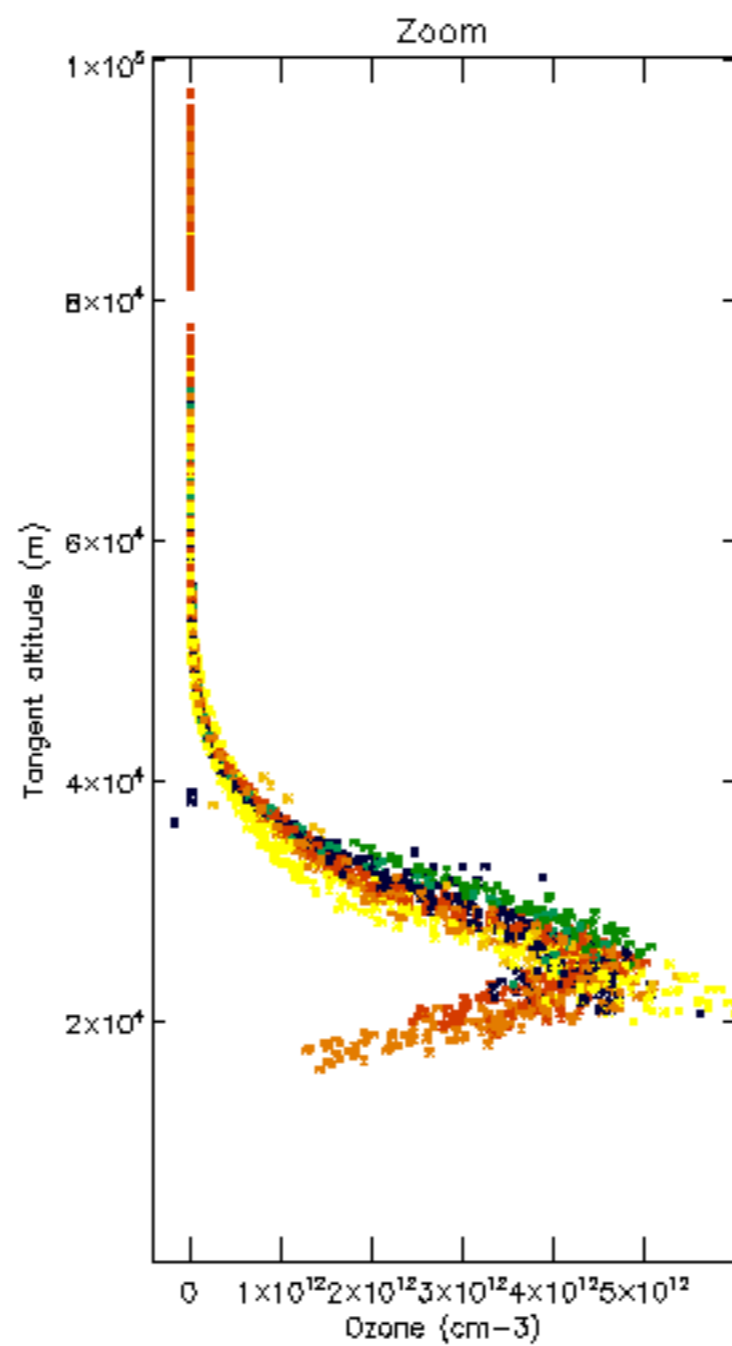
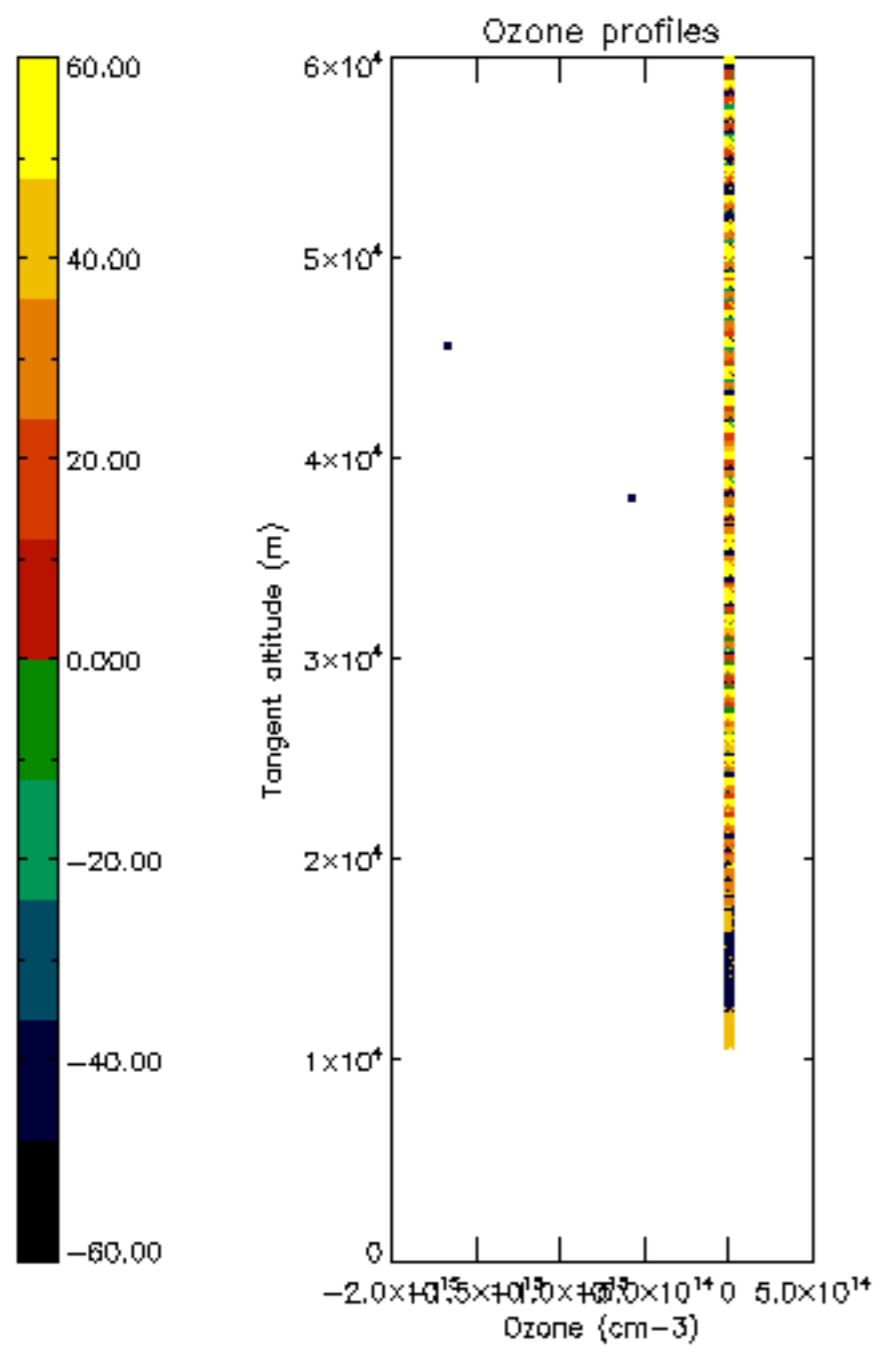


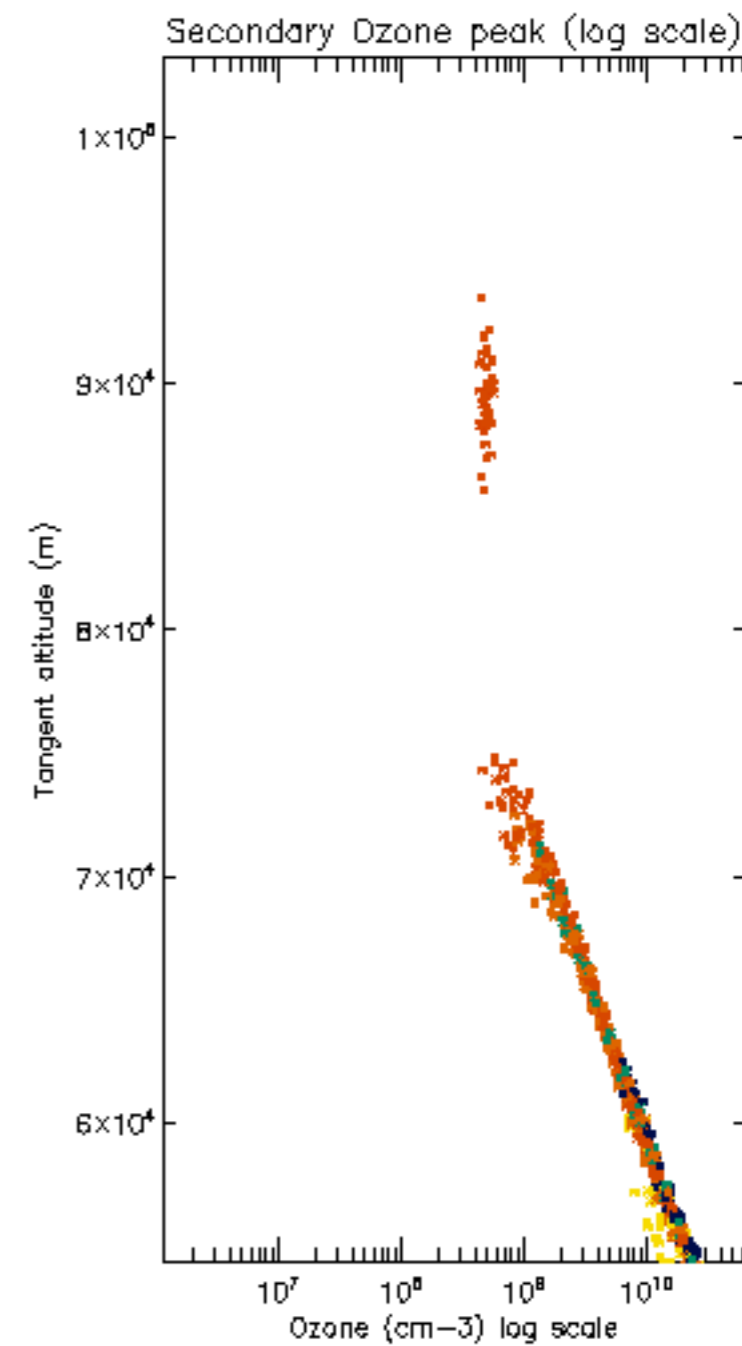
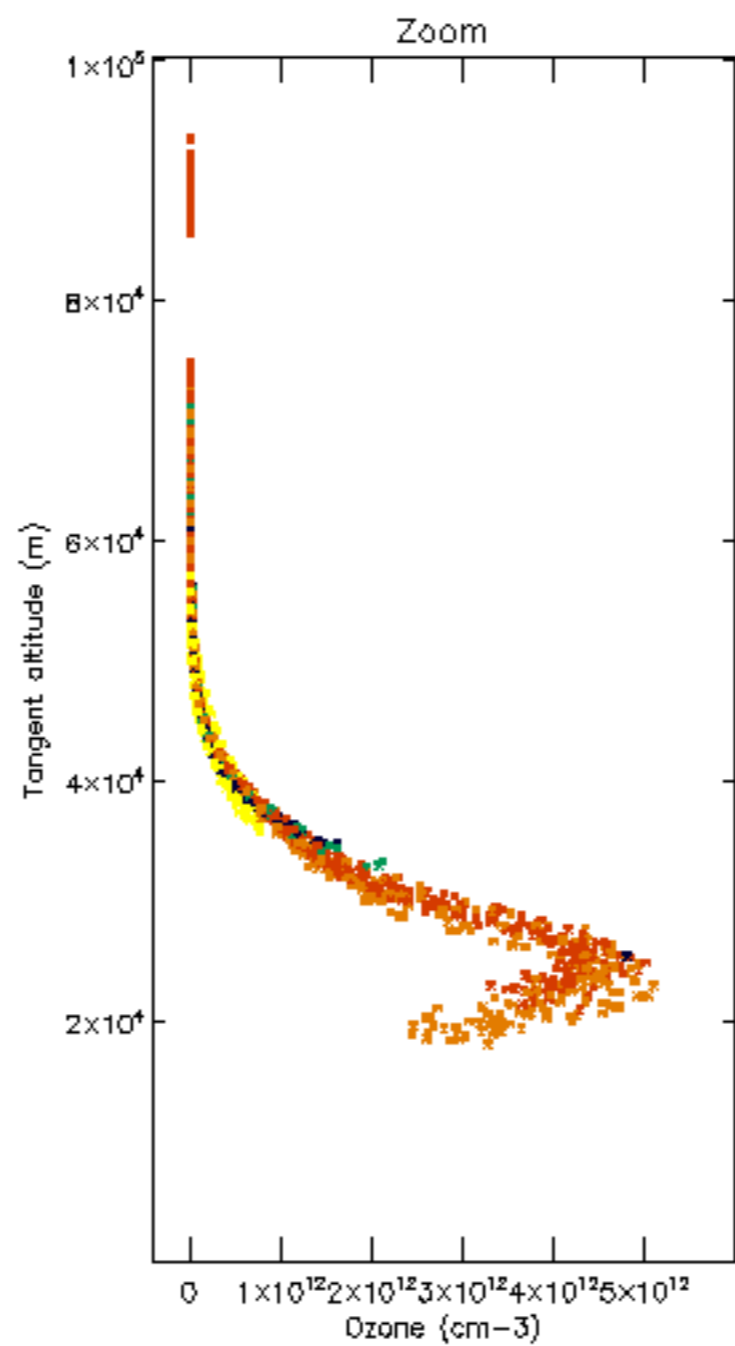
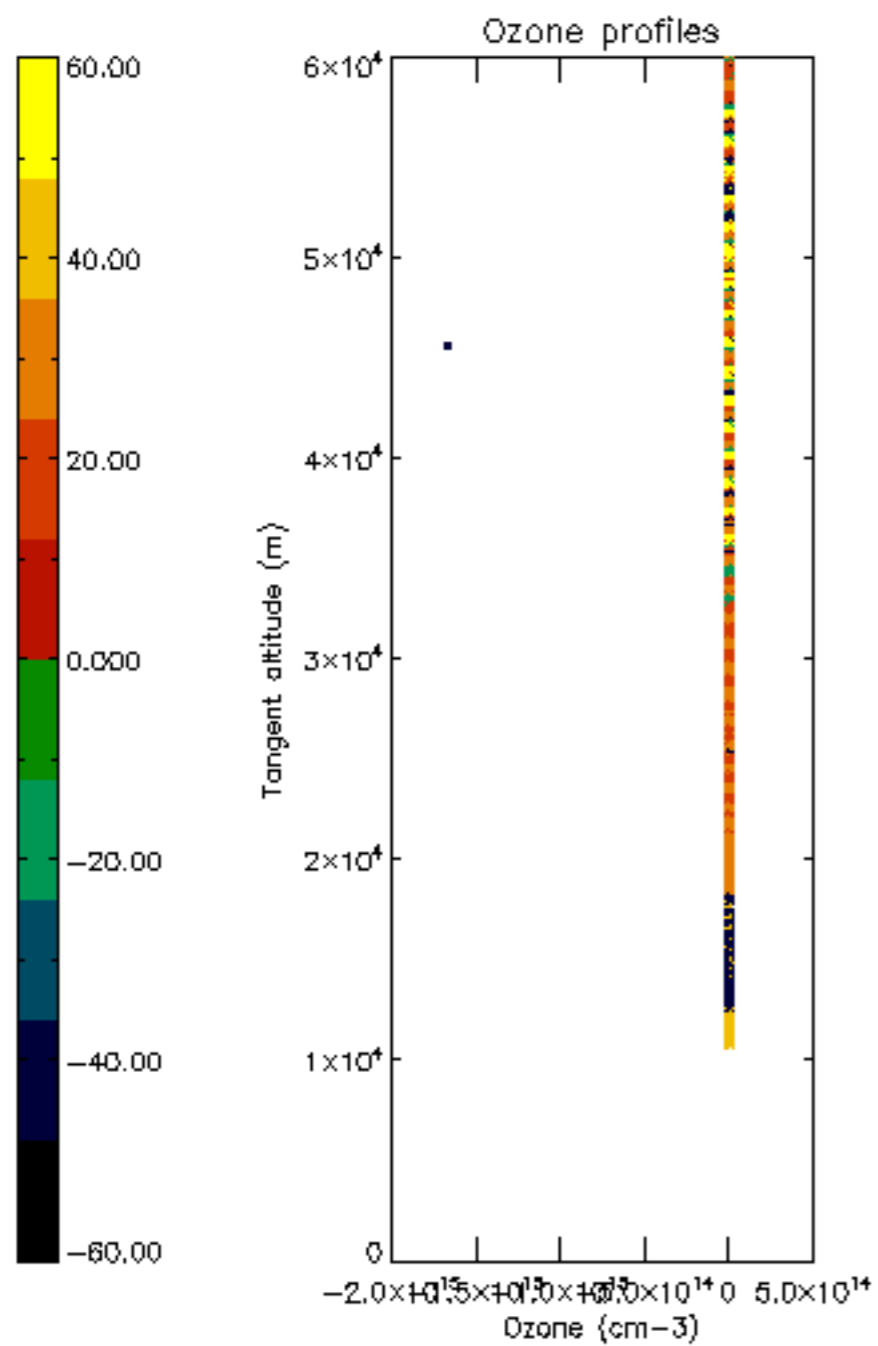
Percentage of saturation errors per profile

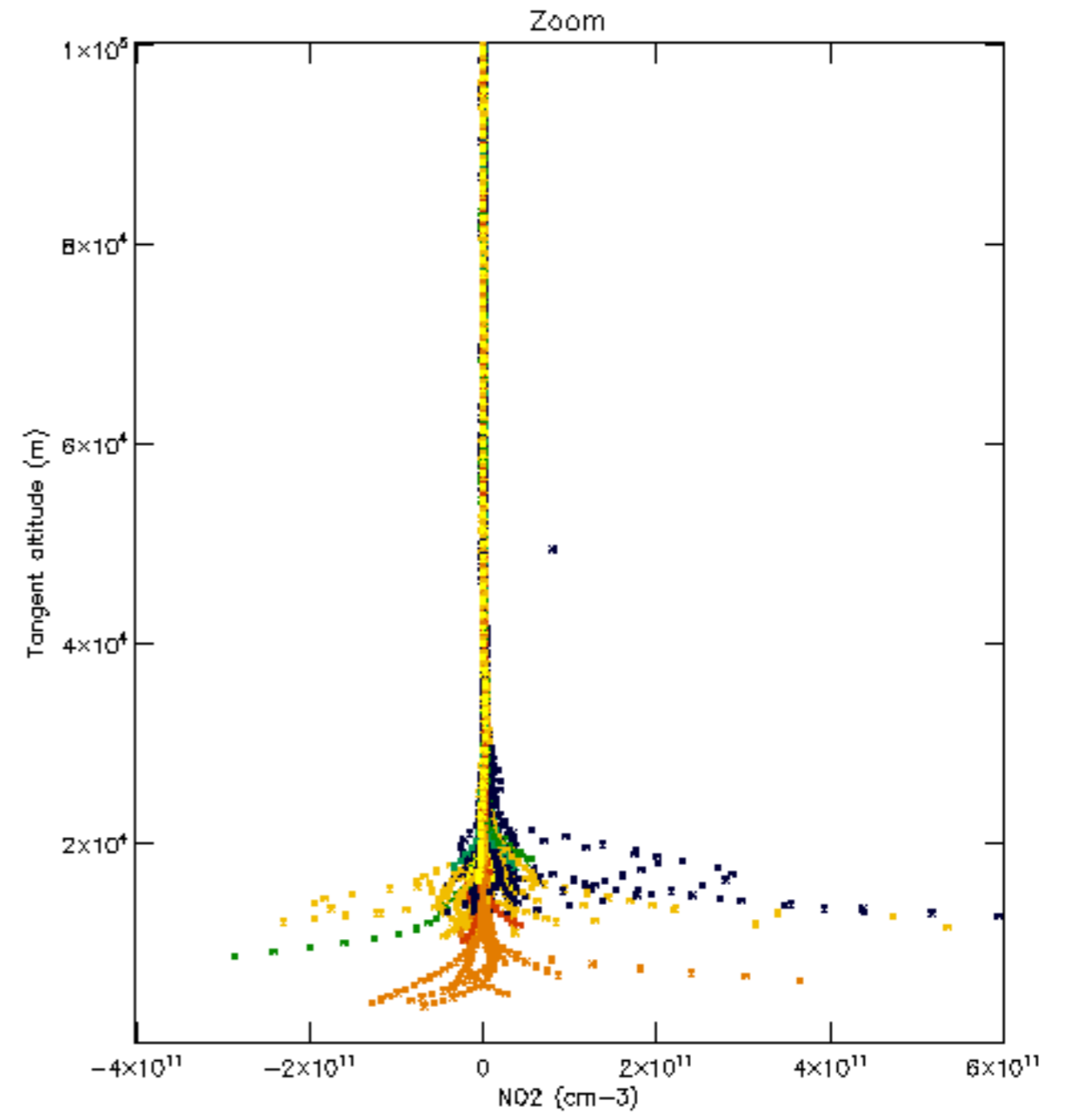
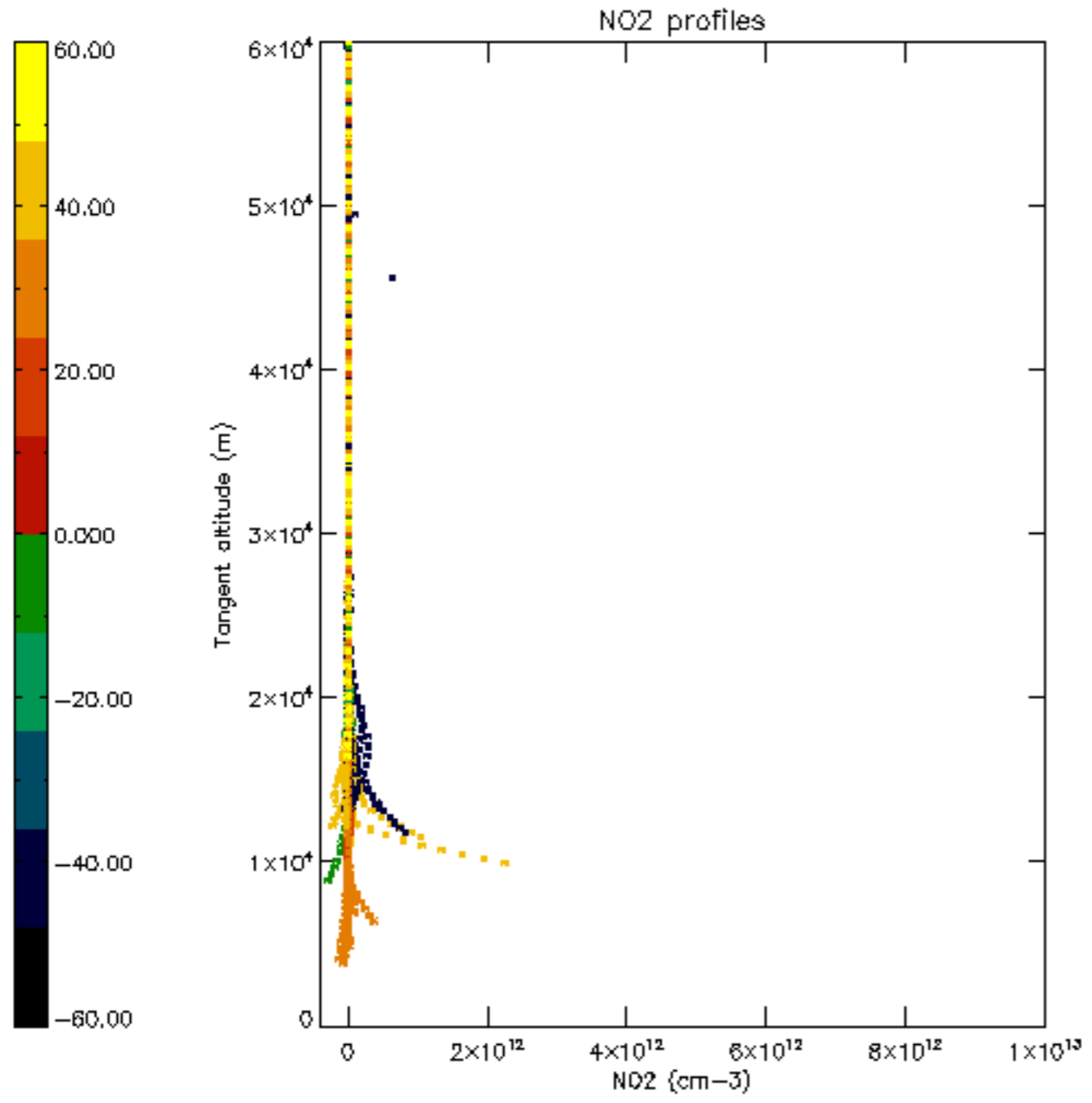


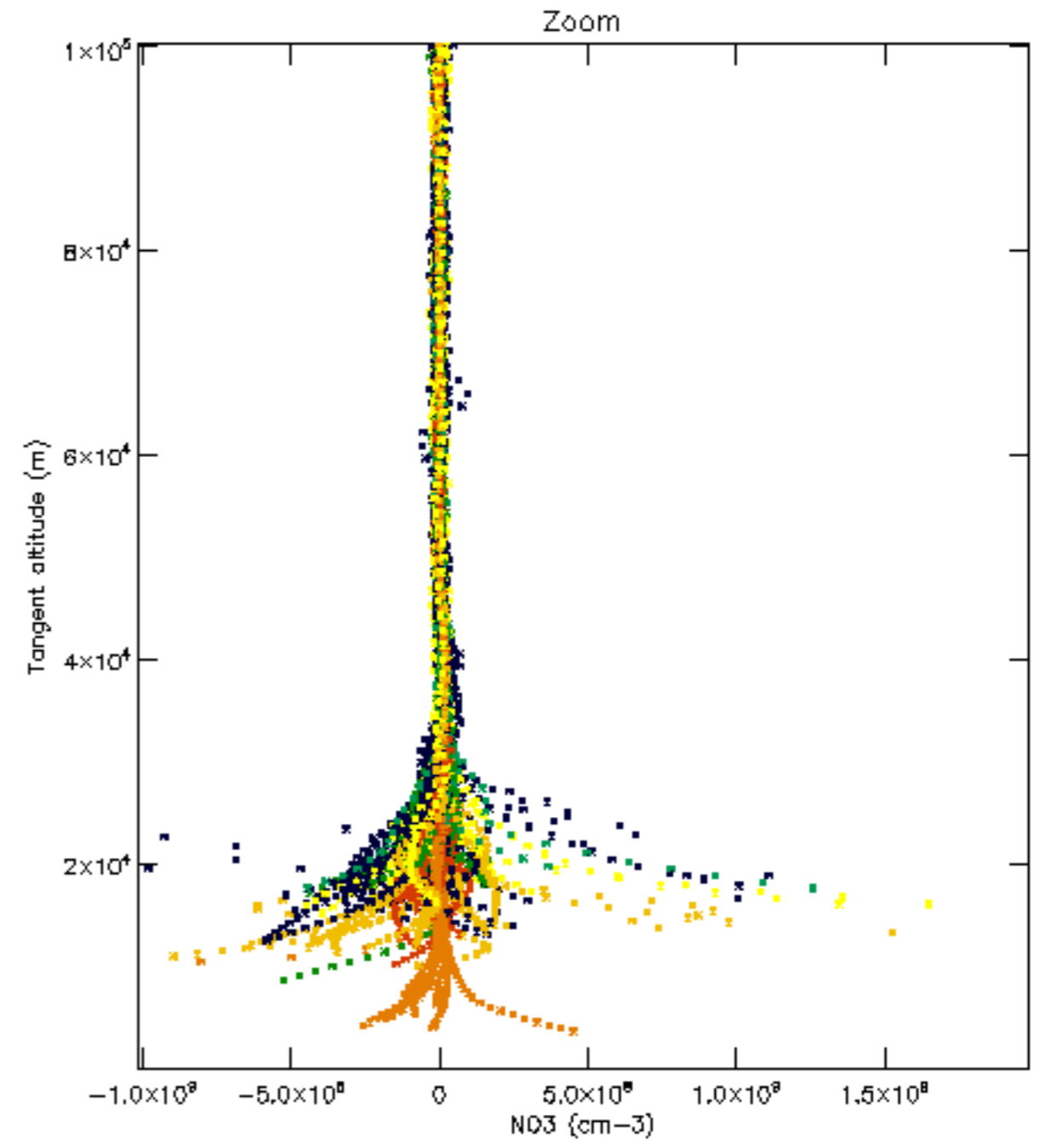
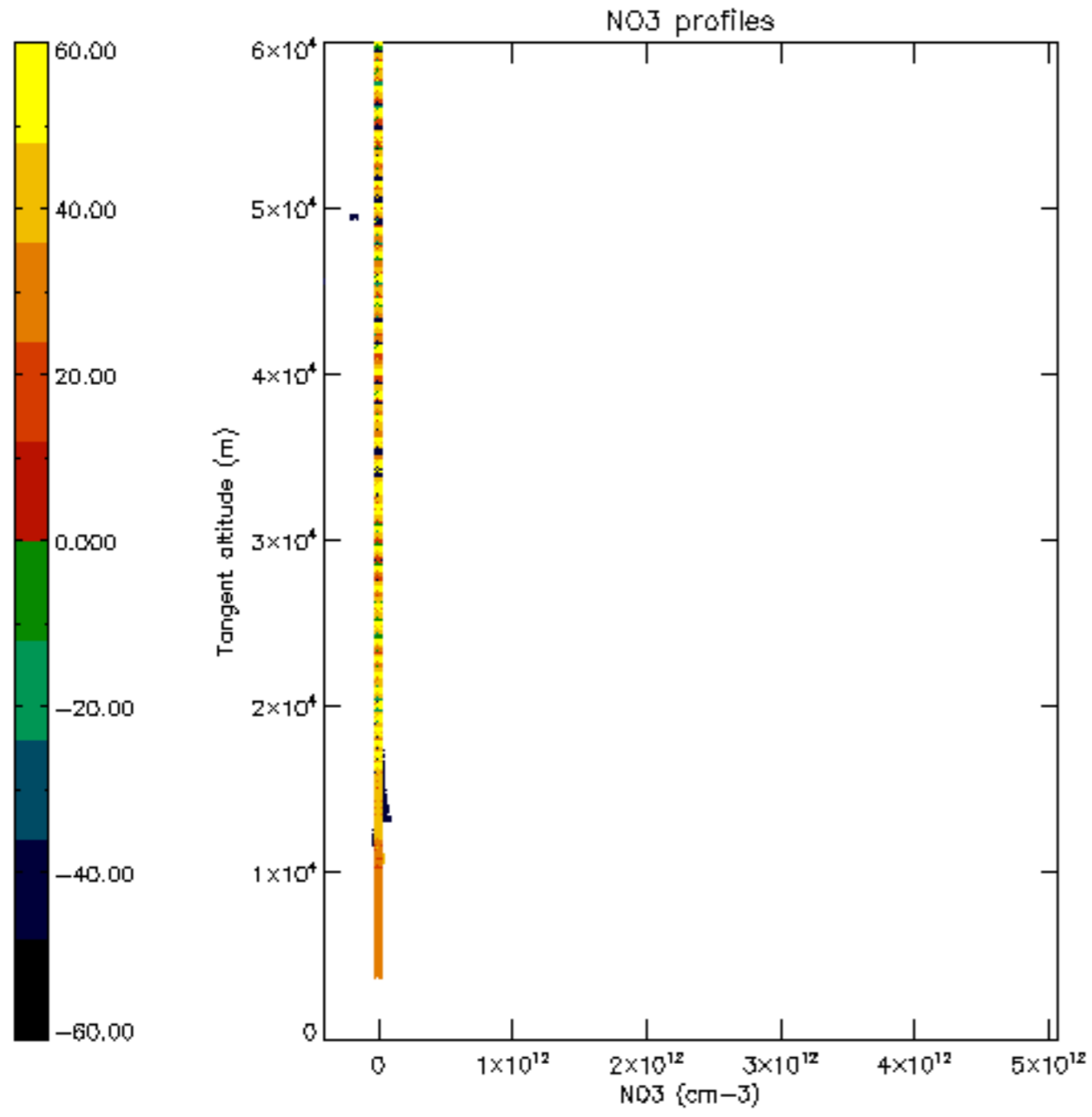


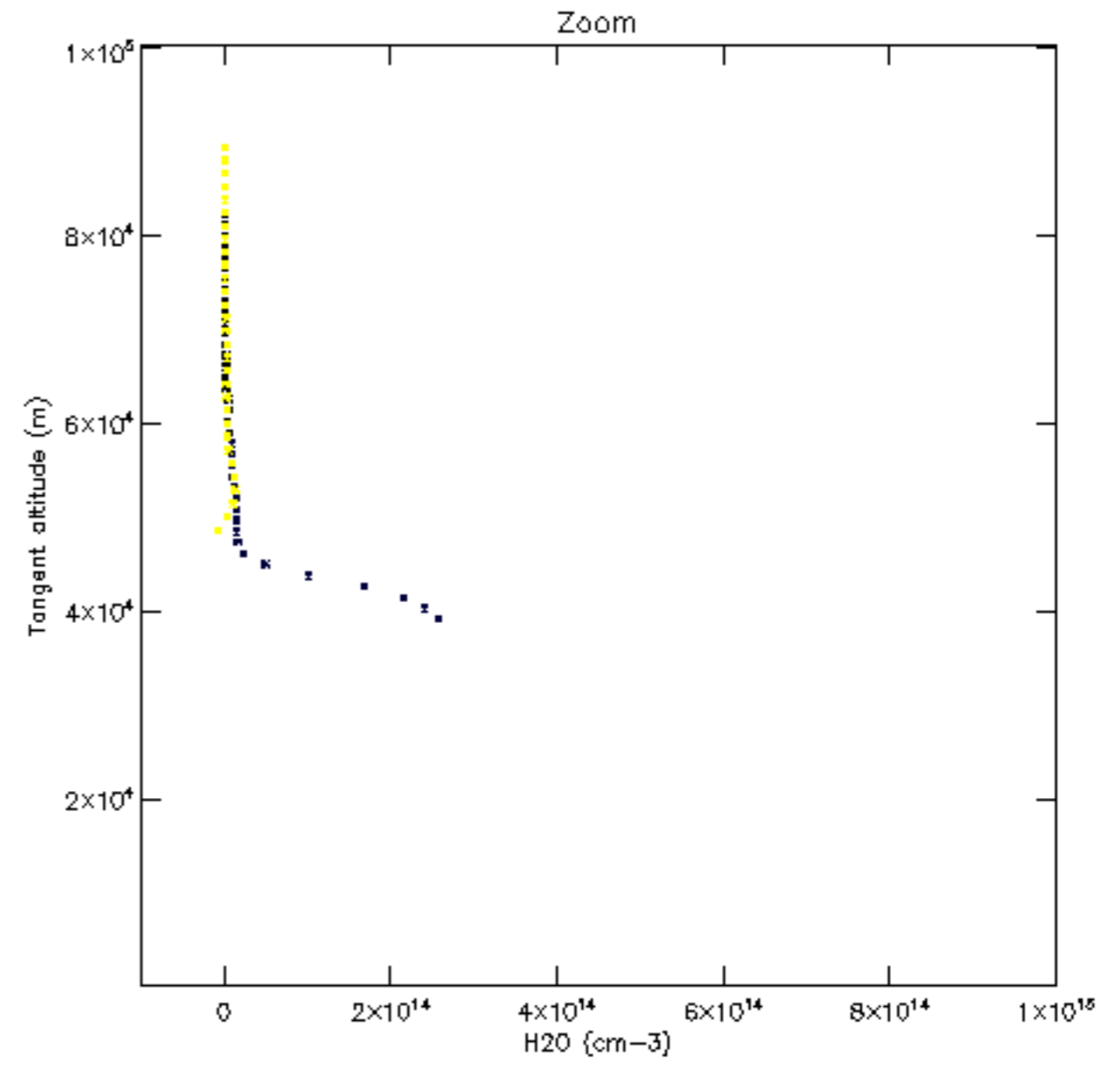
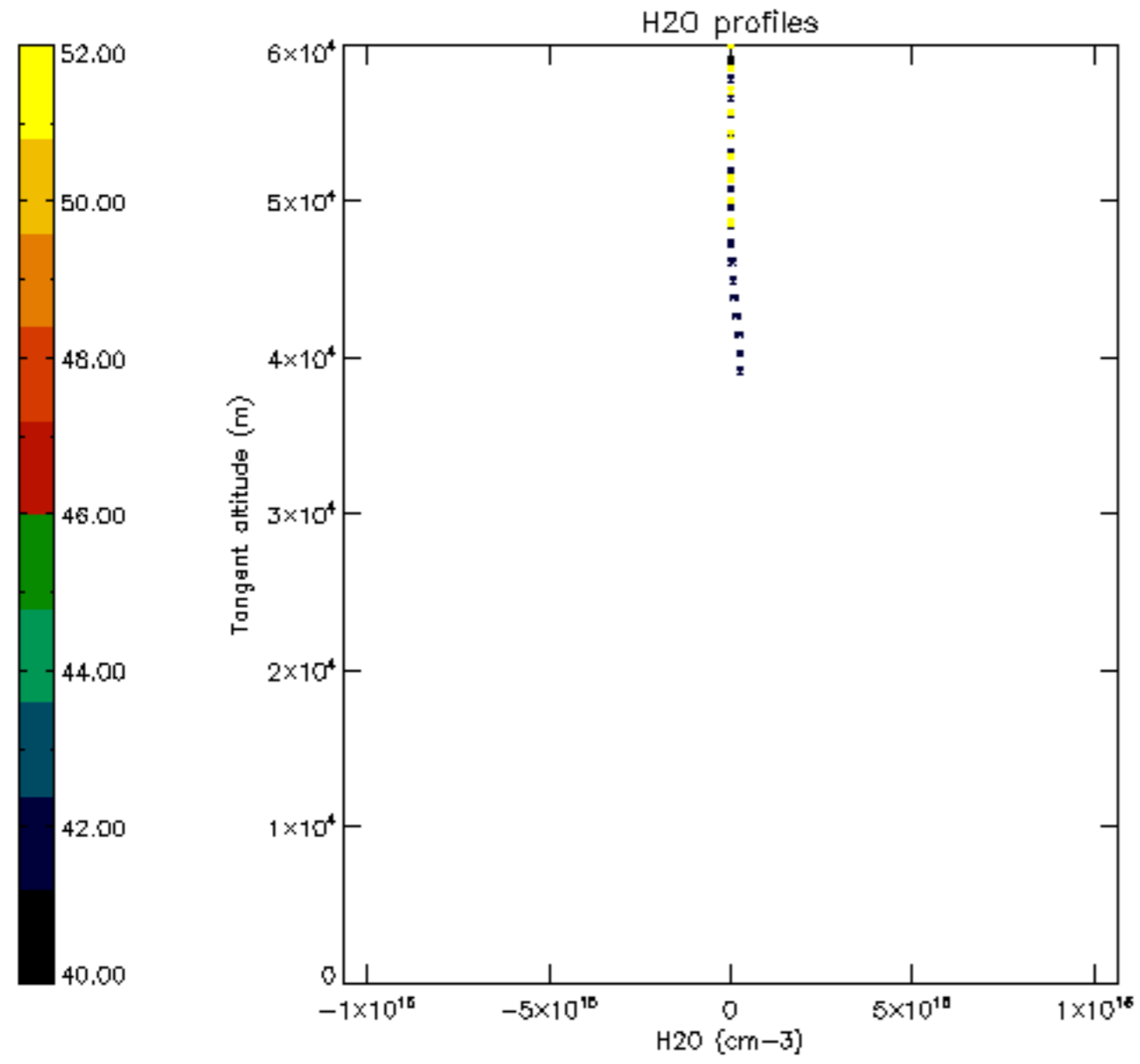


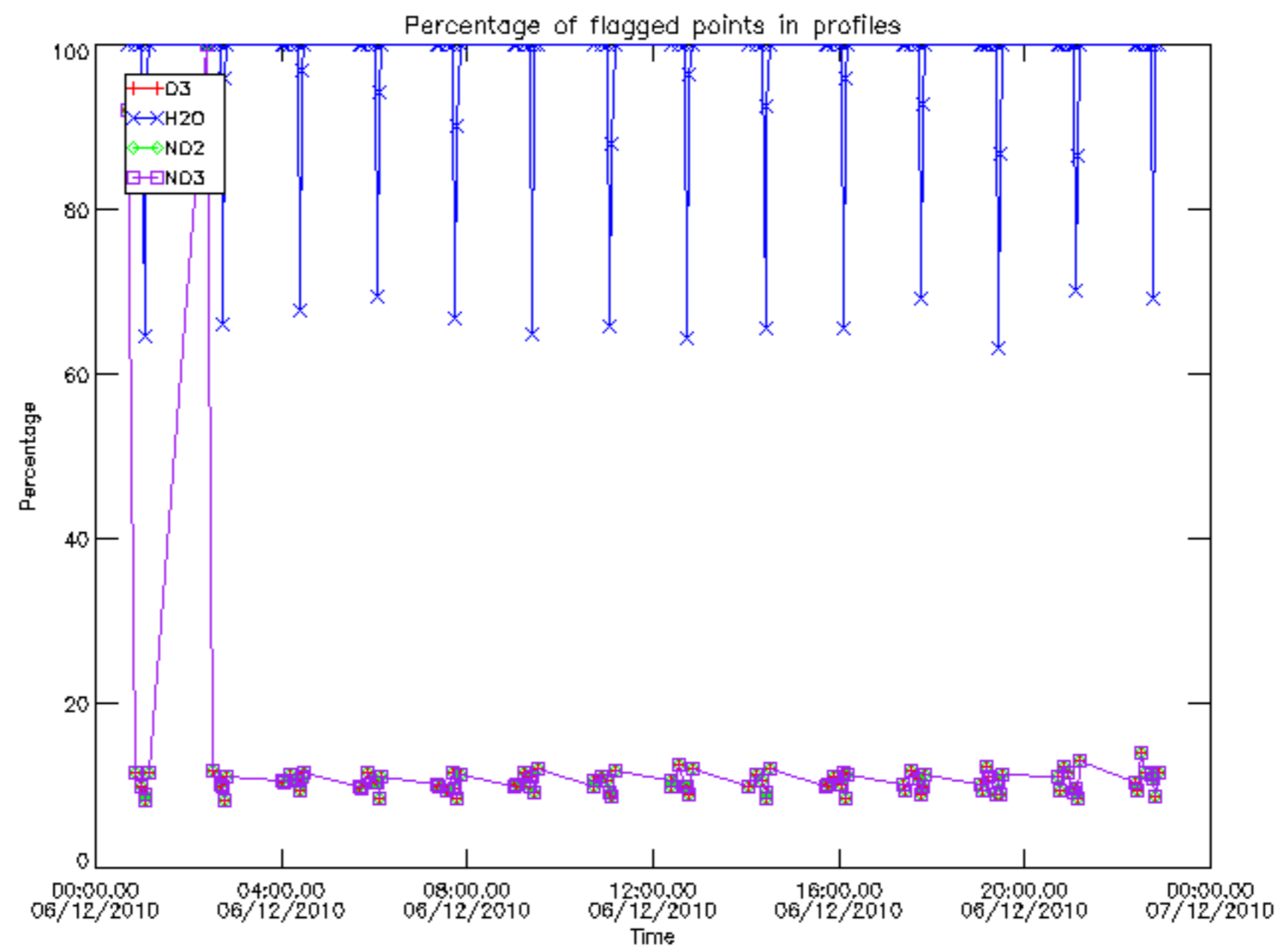




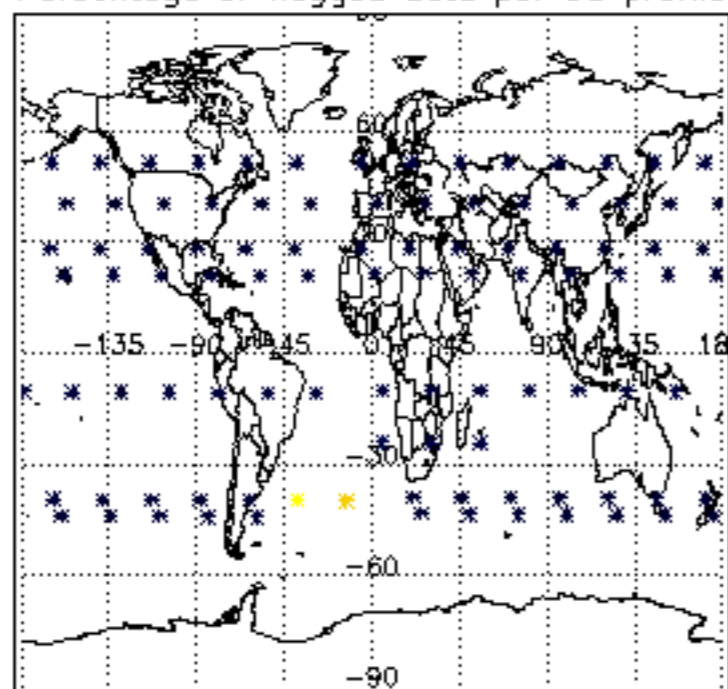




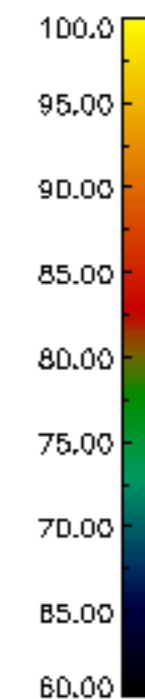
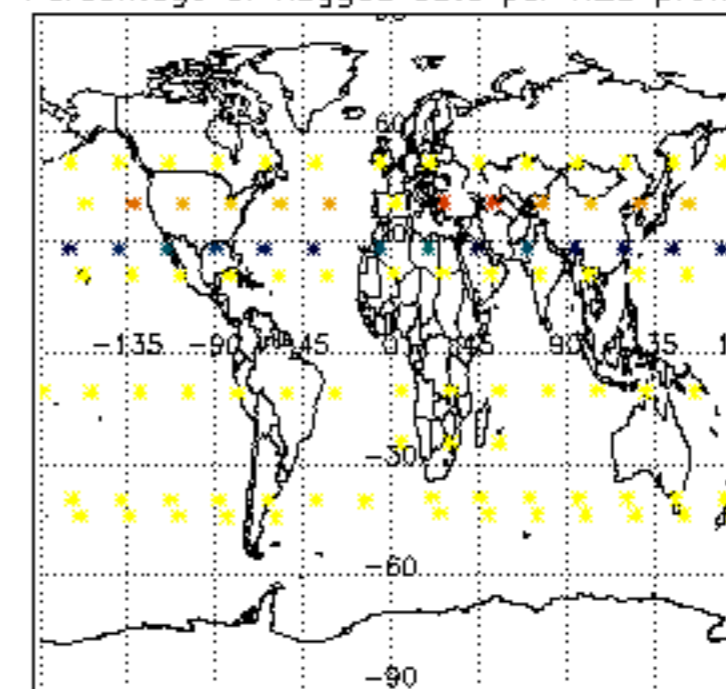




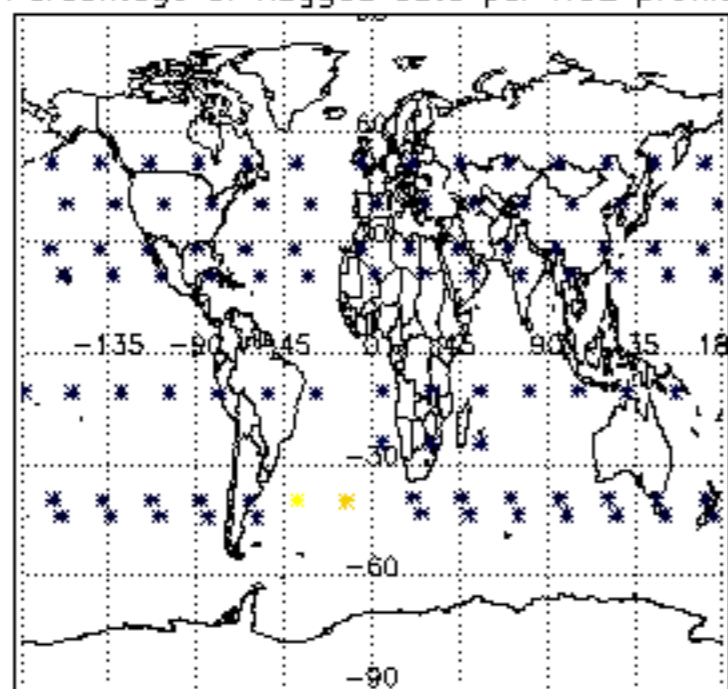
Percentage of flagged data per D3 profile



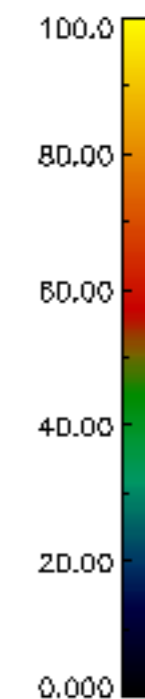
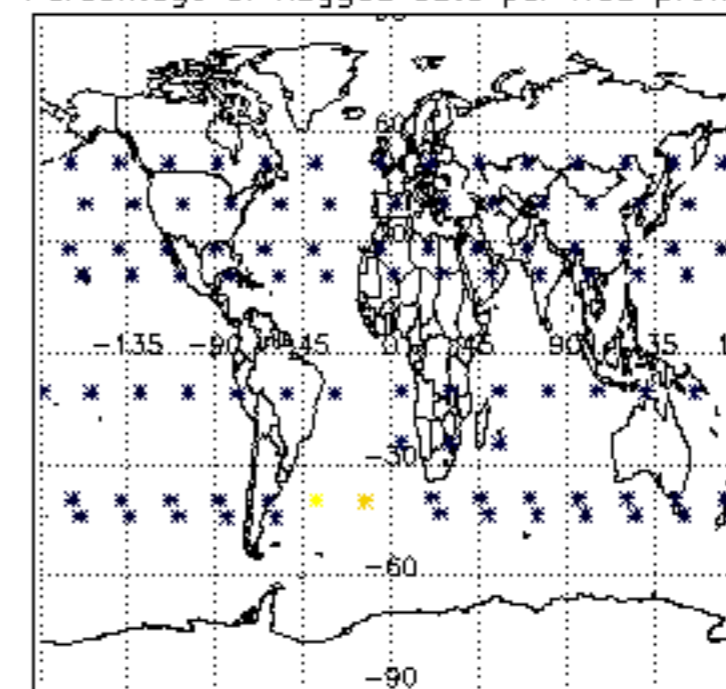
Percentage of flagged data per H2O profile

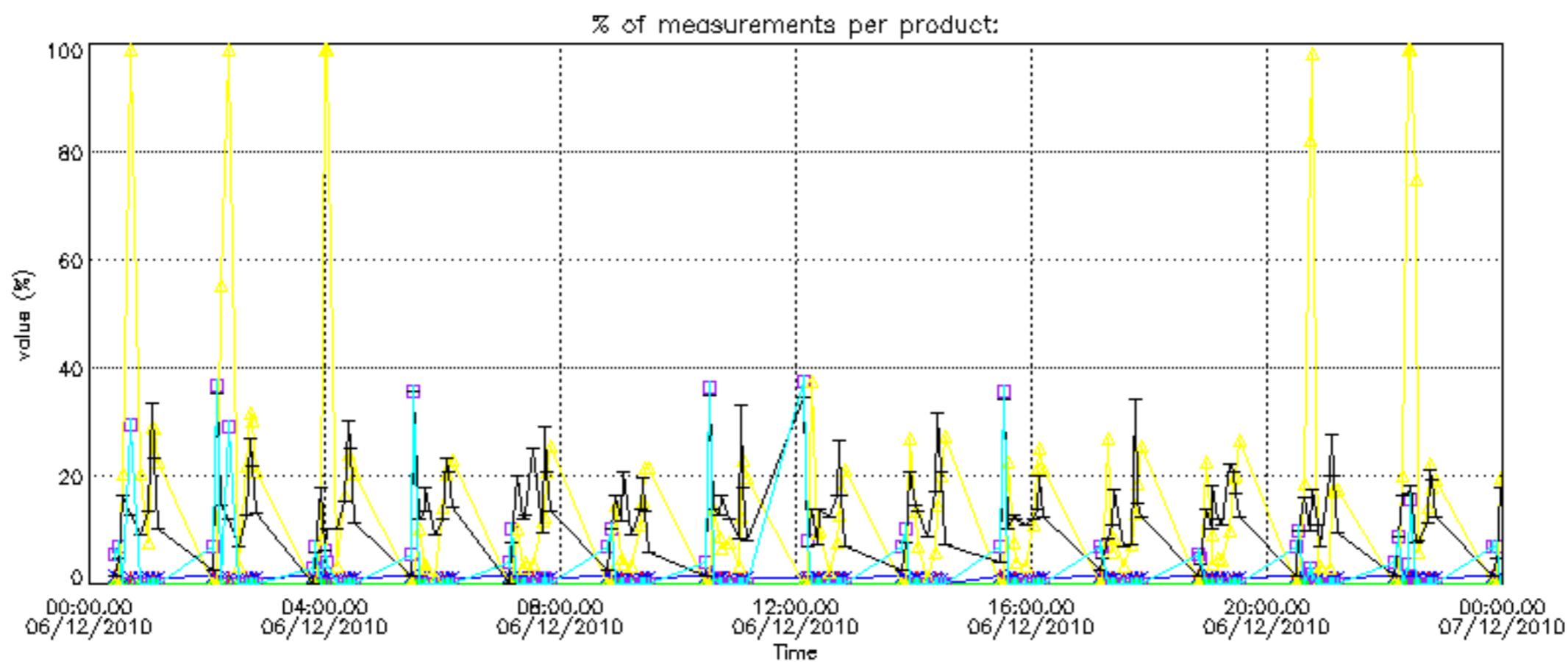


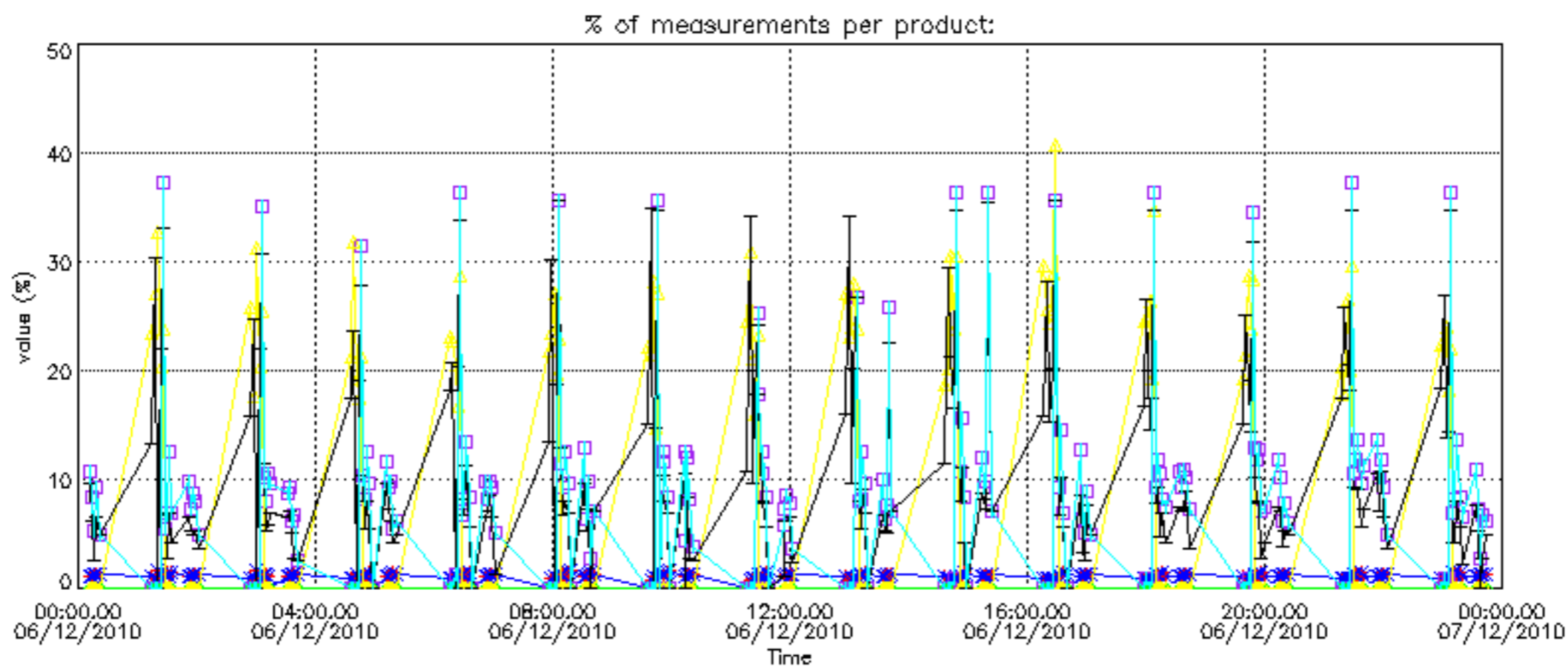
Percentage of flagged data per NO2 profile



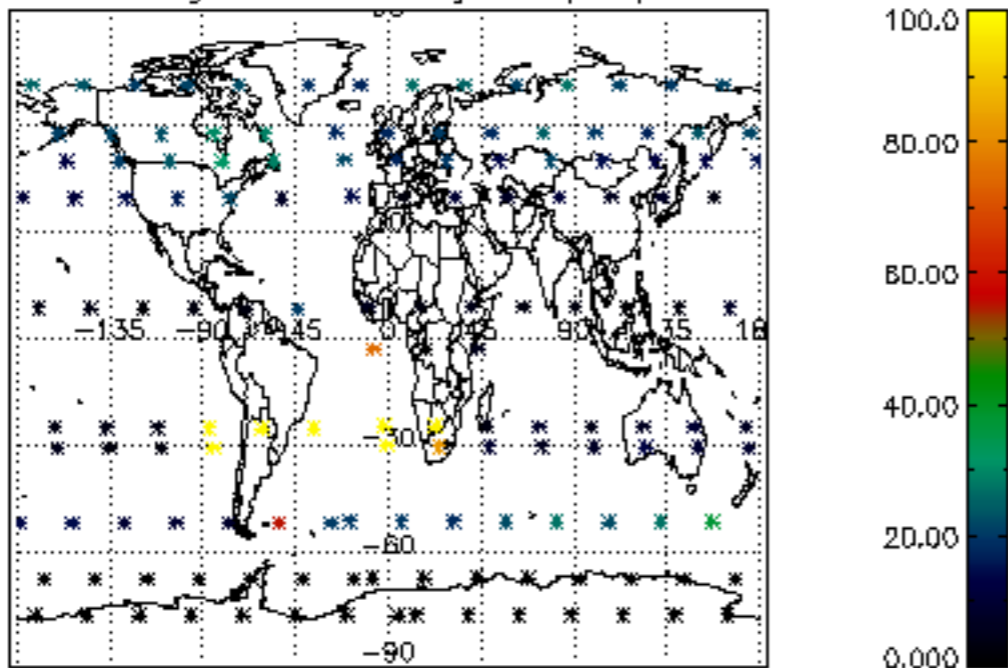
Percentage of flagged data per NO3 profile



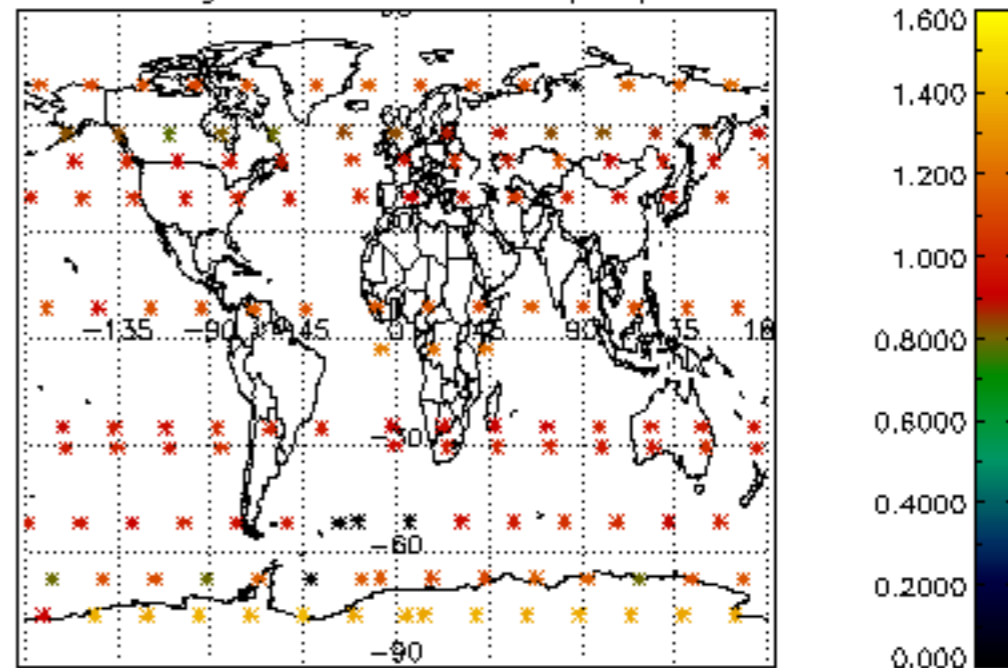




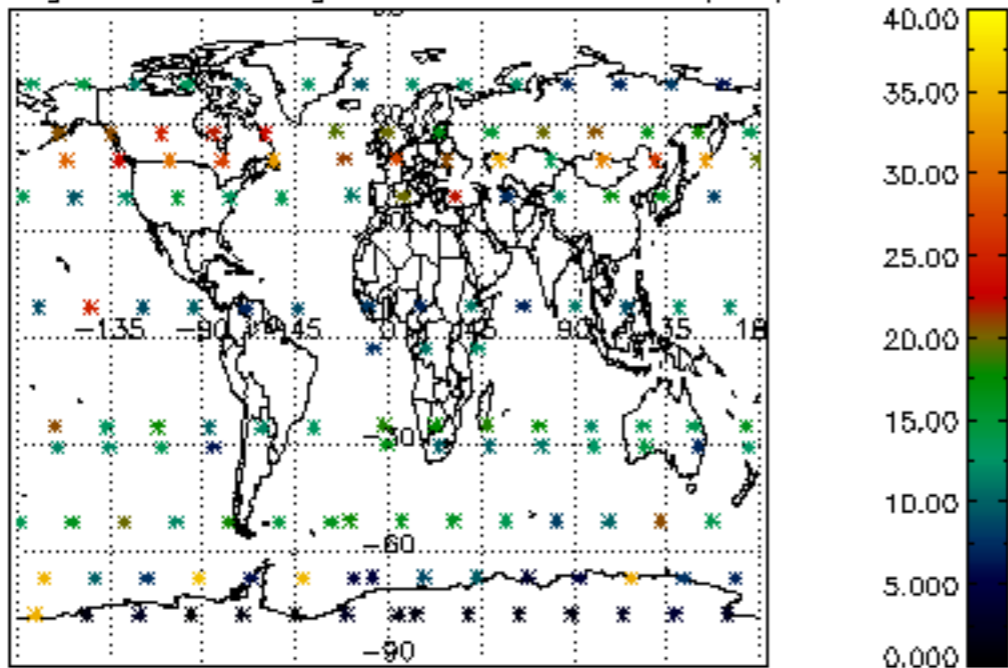
Percentage of cosmic ray hits per profile



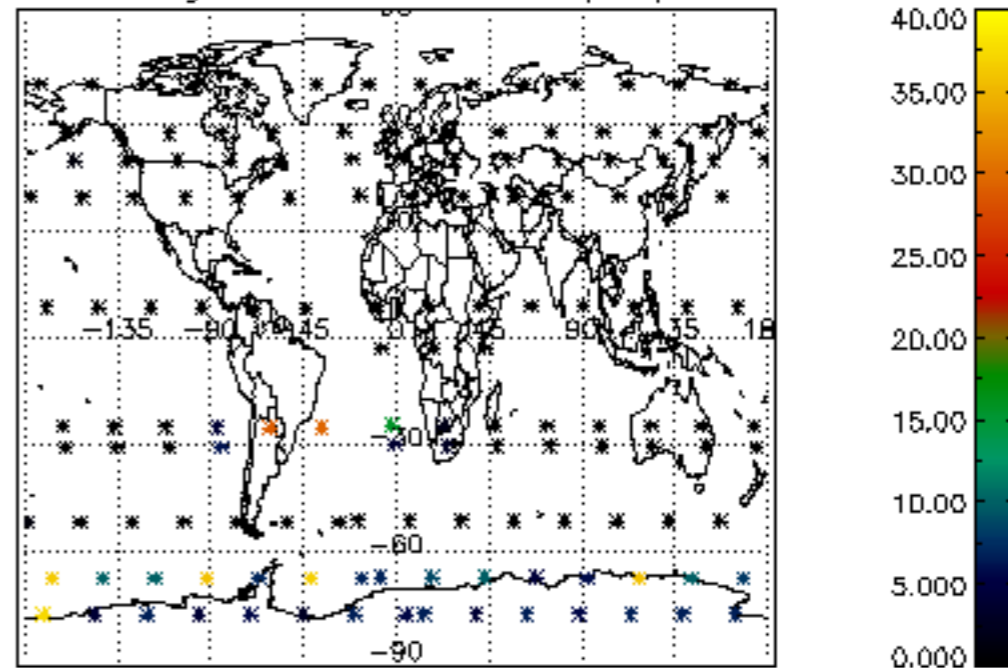
Percentage of datation errors per profile



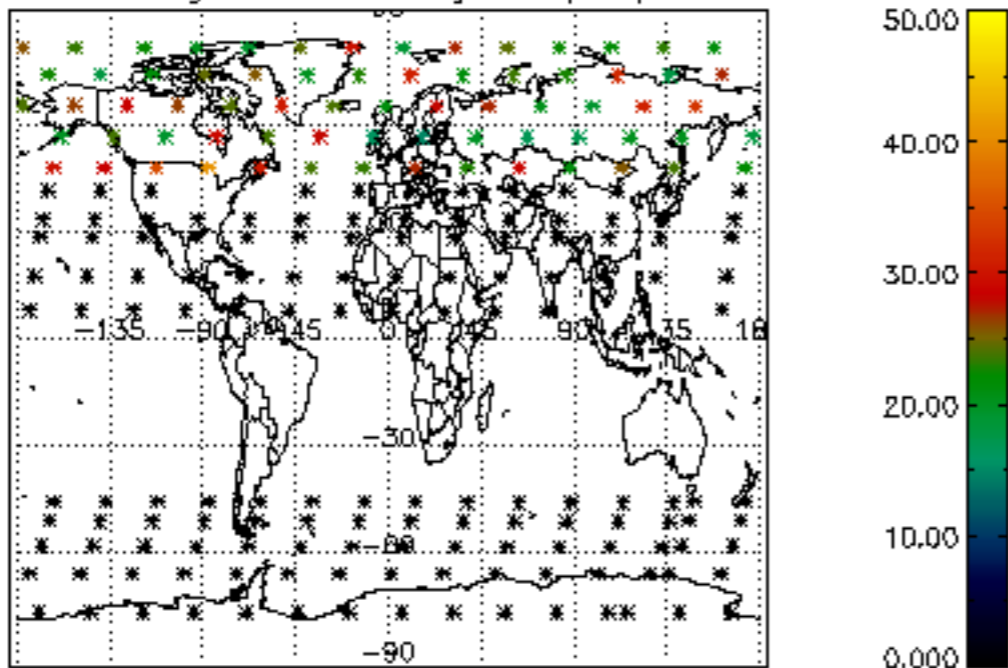
Percentage of star falling outside central band per profile



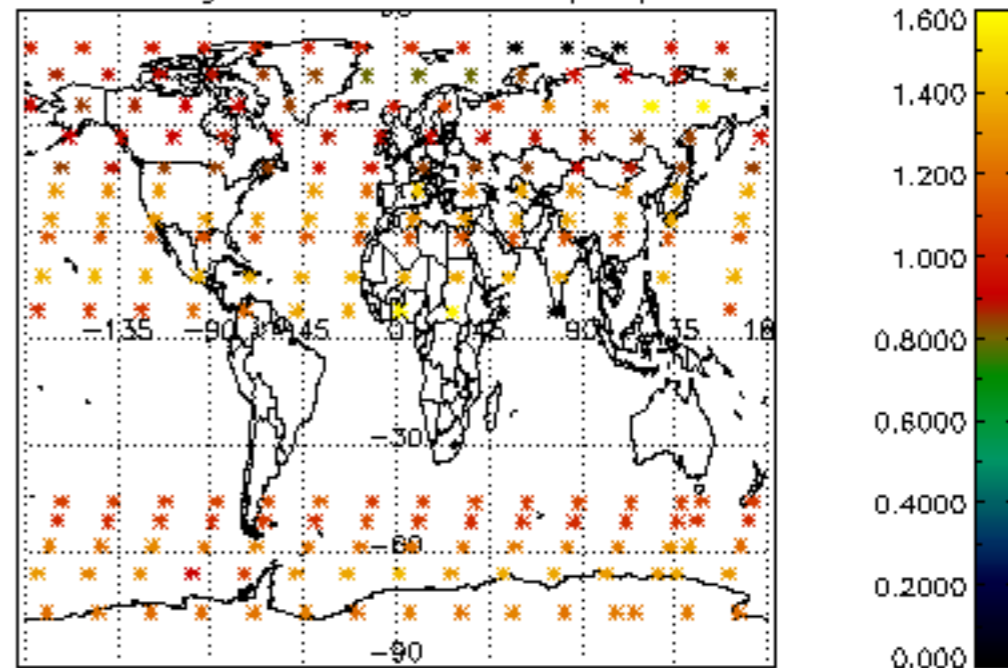
Percentage of saturation errors per profile



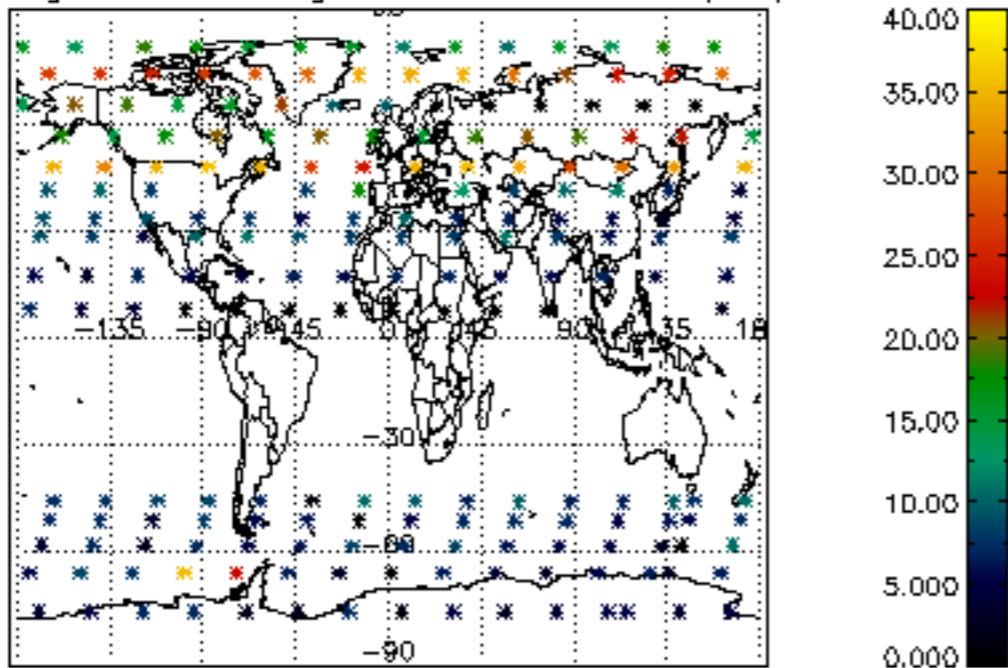
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

