

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	23APR2013 12:26:21
Data source version	GOMOS/6.01
Start time of products	27-11-2007 (27NOV2007 00:00:00)
Stop time of products	28-11-2007 (28NOV2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	302
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__2PRFIN20071127_000051_000000402063_00403_30016_4633.N1	27-NOV-2007 00:00:51	Dark	40.000	113	Mu Vel	2.6920	5000.0	80	30016	No
2	GOM_NL__2PRFIN20071127_000308_000000382063_00403_30016_4634.N1	27-NOV-2007 00:03:08	Dark	37.500	124	The Car	2.7640	30000.	75	30016	No
3	GOM_NL__2PRFIN20071127_000558_000000382063_00403_30016_4635.N1	27-NOV-2007 00:05:58	Dark	37.500	29	Bet Car	1.6720	10200.	75	30016	No
4	GOM_NL__2PRFIN20071127_000737_000000482063_00403_30016_4636.N1	27-NOV-2007 00:07:37	Dark	48.000	41	Eps Car	1.8600	4100.0	96	30016	No
5	GOM_NL__2PRFIN20071127_001304_000000512063_00403_30016_4637.N1	27-NOV-2007 00:13:04	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	30016	No
6	GOM_NL__2PRFIN20071127_002745_000000452063_00403_30016_4638.N1	27-NOV-2007 00:27:45	Straylight	44.500	165	34Gam Eri	2.9500	3200.0	89	30016	No
7	GOM_NL__2PRFIN20071127_003308_000000452063_00403_30016_4639.N1	27-NOV-2007 00:33:08	Twilight	45.000	94	92Alp Cet	2.5260	3100.0	90	30016	No
8	GOM_NL__2PRFIN20071127_003913_000000392063_00403_30016_4640.N1	27-NOV-2007 00:39:13	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	30016	No
9	GOM_NL__2PRFIN20071127_004202_000000352063_00403_30016_4641.N1	27-NOV-2007 00:42:02	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	30016	No
10	GOM_NL__2PRFIN20071127_004343_000000372063_00403_30016_4642.N1	27-NOV-2007 00:43:43	Bright	37.000	79	26Bet Per	2.3100	13100.	74	30016	No
11	GOM_NL__2PRFIN20071127_004605_000000372063_00403_30016_4643.N1	27-NOV-2007 00:46:05	Bright	36.500	175	39Del Per	3.0100	19400.	73	30016	No
12	GOM_NL__2PRFIN20071127_005714_000000362063_00403_30016_4644.N1	27-NOV-2007 00:57:14	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30016	No
13	GOM_NL__2PRFIN20071127_010150_000000372063_00403_30016_4645.N1	27-NOV-2007 01:01:50	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	30016	No
14	GOM_NL__2PRFIN20071127_010711_000000392063_00403_30016_4646.N1	27-NOV-2007 01:07:11	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	30016	No
15	GOM_NL__2PRFIN20071127_010907_000000372063_00403_30016_4647.N1	27-NOV-2007 01:09:07	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	30016	No
16	GOM_NL__2PRFIN20071127_011235_000000562063_00403_30016_4648.N1	27-NOV-2007 01:12:35	Bright	56.000	152	12Alp2CVn	2.8900	11000.	112	30016	No
17	GOM_NL__2PRFIN20071127_011753_000000342063_00403_30016_4649.N1	27-NOV-2007 01:17:53	Bright	33.500	111	8Eta Boo	2.6800	6000.0	67	30016	No
18	GOM_NL__2PRFIN20071127_012049_000000382063_00403_30016_4650.N1	27-NOV-2007 01:20:49	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	30016	No
19	GOM_NL__2PRFIN20071127_012458_000000582063_00403_30016_4651.N1	27-NOV-2007 01:24:58	Bright	58.000	121	29Gam Vir	2.7400	7200.0	116	30016	No
20	GOM_NL__2PRFIN20071127_012635_000000532063_00403_30016_4652.N1	27-NOV-2007 01:26:35	Bright	53.000	15	67Alp Vir	0.97600	28000.	106	30016	No
21	GOM_NL__2PRFIN20071127_013025_000000432063_00403_30016_4653.N1	27-NOV-2007 01:30:25	Twilight	43.000	100	4Gam Crv	2.5800	13100.	86	30016	No
22	GOM_NL__2PRFIN20071127_013159_000000442063_00403_30016_4654.N1	27-NOV-2007 01:31:59	Dark	44.000	171	2Eps Crv	3.0010	4250.0	88	30016	No
23	GOM_NL__2PRFIN20071127_014128_000000462063_00404_30017_4662.N1	27-NOV-2007 01:41:28	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	30017	No
24	GOM_NL__2PRFIN20071127_014344_000000372063_00404_30017_4663.N1	27-NOV-2007 01:43:44	Dark	36.500	124	The Car	2.7640	30000.	73	30017	No
25	GOM_NL__2PRFIN20071127_014634_000000392063_00404_30017_4664.N1	27-NOV-2007 01:46:34	Dark	38.500	29	Bet Car	1.6720	10200.	77	30017	No
26	GOM_NL__2PRFIN20071127_014814_000000462063_00404_30017_4665.N1	27-NOV-2007 01:48:14	Dark	45.500	41	Eps Car	1.8600	4100.0	91	30017	No
27	GOM_NL__2PRFIN20071127_015341_000000492063_00404_30017_4666.N1	27-NOV-2007 01:53:41	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	30017	No
28	GOM_NL__2PRFIN20071127_020821_000000442063_00404_30017_4667.N1	27-NOV-2007 02:08:21	Straylight	43.500	165	34Gam Eri	2.9500	3200.0	87	30017	No
29	GOM_NL__2PRFIN20071127_021343_000000482063_00404_30017_4668.N1	27-NOV-2007 02:13:43	Twilight	47.500	94	92Alp Cet	2.5260	3100.0	95	30017	No
30	GOM_NL__2PRFIN20071127_021949_000000412063_00404_30017_4669.N1	27-NOV-2007 02:19:49	Bright	40.500	146	25Eta Tau	2.8730	15200.	81	30017	No
31	GOM_NL__2PRFIN20071127_022239_000000352063_00404_30017_4670.N1	27-NOV-2007 02:22:39	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	30017	No
32	GOM_NL__2PRFIN20071127_022419_000000382063_00404_30017_4671.N1	27-NOV-2007 02:24:19	Bright	37.500	79	26Bet Per	2.3100	13100.	75	30017	No
33	GOM_NL__2PRFIN20071127_022641_000000382063_00404_30017_4672.N1	27-NOV-2007 02:26:41	Bright	37.500	175	39Del Per	3.0100	19400.	75	30017	No
34	GOM_NL__2PRFIN20071127_023750_000000332063_00404_30017_4673.N1	27-NOV-2007 02:37:50	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	30017	No
35	GOM_NL__2PRFIN20071127_024226_000000382063_00404_30017_4674.N1	27-NOV-2007 02:42:26	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	30017	No
36	GOM_NL__2PRFIN20071127_024747_000000352063_00404_30017_4675.N1	27-NOV-2007 02:47:47	Bright	35.000	32	77Eps UMa	1.7630	11000.	70	30017	No
37	GOM_NL__2PRFIN20071127_024943_000000532063_00404_30017_4676.N1	27-NOV-2007 02:49:43	Bright	53.000	39	85Eta UMa	1.8540	24000.	106	30017	No
38	GOM_NL__2PRFIN20071127_025312_000000392063_00404_30017_4677.N1	27-NOV-2007 02:53:12	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	30017	No
39	GOM_NL__2PRFIN20071127_025829_000000342063_00404_30017_4678.N1	27-NOV-2007 02:58:29	Bright	34.000	111	8Eta Boo	2.6800	6000.0	68	30017	No
40	GOM_NL__2PRFIN20071127_030126_000000382063_00404_30017_4679.N1	27-NOV-2007 03:01:26	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	30017	No
41	GOM_NL__2PRFIN20071127_030534_000000582063_00404_30017_4680.N1	27-NOV-2007 03:05:34	Bright	58.000	121	29Gam Vir	2.7400	7200.0	116	30017	No
42	GOM_NL__2PRFIN20071127_030712_000000382063_00404_30017_4681.N1	27-NOV-2007 03:07:12	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	30017	No

43	GOM_NL__2PRFIN20071127_031101_000000442063_00404_30017_4682.N1	27-NOV-2007 03:11:01	Twilight	44.000	100	4Gam Crv	2.5800	13100.	88	30017	No
44	GOM_NL__2PRFIN20071127_031236_000000432063_00404_30017_4683.N1	27-NOV-2007 03:12:36	Dark	42.500	171	2Eps Crv	3.0010	4250.0	85	30017	No
45	GOM_NL__2PRFIN20071127_032204_000000422063_00405_30018_4675.N1	27-NOV-2007 03:22:04	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	30018	No
46	GOM_NL__2PRFIN20071127_032421_000000382063_00405_30018_4676.N1	27-NOV-2007 03:24:21	Dark	38.000	124	The Car	2.7640	30000.	76	30018	No
47	GOM_NL__2PRFIN20071127_032711_000000392063_00405_30018_4677.N1	27-NOV-2007 03:27:11	Dark	38.500	29	Bet Car	1.6720	10200.	77	30018	No
48	GOM_NL__2PRFIN20071127_032850_000000432063_00405_30018_4678.N1	27-NOV-2007 03:28:50	Dark	42.500	41	Eps Car	1.8600	4100.0	85	30018	No
49	GOM_NL__2PRFIN20071127_033417_000000512063_00405_30018_4679.N1	27-NOV-2007 03:34:17	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	30018	No
50	GOM_NL__2PRFIN20071127_034857_000000452063_00405_30018_4680.N1	27-NOV-2007 03:48:57	Straylight	44.500	165	34Gam Eri	2.9500	3200.0	89	30018	No
51	GOM_NL__2PRFIN20071127_035420_000000442063_00405_30018_4681.N1	27-NOV-2007 03:54:20	Twilight	43.500	94	92Alp Cet	2.5260	3100.0	87	30018	No
52	GOM_NL__2PRFIN20071127_040025_000000392063_00405_30018_4682.N1	27-NOV-2007 04:00:25	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	30018	No
53	GOM_NL__2PRFIN20071127_040315_000000352063_00405_30018_4683.N1	27-NOV-2007 04:03:15	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	30018	No
54	GOM_NL__2PRFIN20071127_040454_000000362063_00405_30018_4684.N1	27-NOV-2007 04:04:54	Bright	35.500	79	26Bet Per	2.3100	13100.	71	30018	No
55	GOM_NL__2PRFIN20071127_040716_000000382063_00405_30018_4685.N1	27-NOV-2007 04:07:16	Bright	38.000	175	39Del Per	3.0100	19400.	76	30018	No
56	GOM_NL__2PRFIN20071127_041826_000000332063_00405_30018_4686.N1	27-NOV-2007 04:18:26	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	30018	No
57	GOM_NL__2PRFIN20071127_042302_000000372063_00405_30018_4687.N1	27-NOV-2007 04:23:02	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	30018	No
58	GOM_NL__2PRFIN20071127_042823_000000372063_00405_30018_4688.N1	27-NOV-2007 04:28:23	Bright	36.500	32	77Eps UMa	1.7630	11000.	73	30018	No
59	GOM_NL__2PRFIN20071127_043019_000000372063_00405_30018_4689.N1	27-NOV-2007 04:30:19	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	30018	No
60	GOM_NL__2PRFIN20071127_043348_000000382063_00405_30018_4690.N1	27-NOV-2007 04:33:48	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	30018	No
61	GOM_NL__2PRFIN20071127_043905_000000342063_00405_30018_4691.N1	27-NOV-2007 04:39:05	Bright	34.000	111	8Eta Boo	2.6800	6000.0	68	30018	No
62	GOM_NL__2PRFIN20071127_044202_000000362063_00405_30018_4692.N1	27-NOV-2007 04:42:02	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	30018	No
63	GOM_NL__2PRFIN20071127_044611_000000462063_00405_30018_4693.N1	27-NOV-2007 04:46:11	Bright	46.000	121	29Gam Vir	2.7400	7200.0	92	30018	No
64	GOM_NL__2PRFIN20071127_044748_000000382063_00405_30018_4694.N1	27-NOV-2007 04:47:48	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	30018	No
65	GOM_NL__2PRFIN20071127_045138_000000442063_00405_30018_4695.N1	27-NOV-2007 04:51:38	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	30018	No
66	GOM_NL__2PRFIN20071127_045312_000000492063_00405_30018_4696.N1	27-NOV-2007 04:53:12	Dark	48.500	171	2Eps Crv	3.0010	4250.0	97	30018	No
67	GOM_NL__2PRFIN20071127_050241_000000442063_00406_30019_4691.N1	27-NOV-2007 05:02:41	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	30019	No
68	GOM_NL__2PRFIN20071127_050457_000000372063_00406_30019_4692.N1	27-NOV-2007 05:04:57	Dark	37.000	124	The Car	2.7640	30000.	74	30019	No
69	GOM_NL__2PRFIN20071127_050747_000000382063_00406_30019_4693.N1	27-NOV-2007 05:07:47	Dark	38.000	29	Bet Car	1.6720	10200.	76	30019	No
70	GOM_NL__2PRFIN20071127_050927_000000472063_00406_30019_4694.N1	27-NOV-2007 05:09:27	Dark	46.500	41	Eps Car	1.8600	4100.0	93	30019	No
71	GOM_NL__2PRFIN20071127_051454_000000552063_00406_30019_4695.N1	27-NOV-2007 05:14:54	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	30019	No
72	GOM_NL__2PRFIN20071127_052933_000000442063_00406_30019_4696.N1	27-NOV-2007 05:29:33	Straylight	44.000	165	34Gam Eri	2.9500	3200.0	88	30019	No
73	GOM_NL__2PRFIN20071127_053456_000000432063_00406_30019_4697.N1	27-NOV-2007 05:34:56	Twilight	43.000	94	92Alp Cet	2.5260	3100.0	86	30019	No
74	GOM_NL__2PRFIN20071127_054101_000000382063_00406_30019_4698.N1	27-NOV-2007 05:41:01	Bright	38.000	146	25Eta Tau	2.8730	15200.	76	30019	No
75	GOM_NL__2PRFIN20071127_054351_000000352063_00406_30019_4699.N1	27-NOV-2007 05:43:51	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	30019	No
76	GOM_NL__2PRFIN20071127_054530_000000372063_00406_30019_4700.N1	27-NOV-2007 05:45:30	Bright	37.000	79	26Bet Per	2.3100	13100.	74	30019	No
77	GOM_NL__2PRFIN20071127_054752_000000372063_00406_30019_4701.N1	27-NOV-2007 05:47:52	Bright	36.500	175	39Del Per	3.0100	19400.	73	30019	No
78	GOM_NL__2PRFIN20071127_055902_000000352063_00406_30019_4702.N1	27-NOV-2007 05:59:02	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	30019	No
79	GOM_NL__2PRFIN20071127_060338_000000382063_00406_30019_4703.N1	27-NOV-2007 06:03:38	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	30019	No
80	GOM_NL__2PRFIN20071127_060859_000000362063_00406_30019_4704.N1	27-NOV-2007 06:08:59	Bright	35.500	32	77Eps UMa	1.7630	11000.	71	30019	No
81	GOM_NL__2PRFIN20071127_061055_000000342063_00406_30019_4705.N1	27-NOV-2007 06:10:55	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	30019	No
82	GOM_NL__2PRFIN20071127_061424_000000372063_00406_30019_4706.N1	27-NOV-2007 06:14:24	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	30019	No
83	GOM_NL__2PRFIN20071127_061941_000000342063_00406_30019_4707.N1	27-NOV-2007 06:19:41	Bright	34.000	111	8Eta Boo	2.6800	6000.0	68	30019	No
84	GOM_NL__2PRFIN20071127_062238_000000382063_00406_30019_4708.N1	27-NOV-2007 06:22:38	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	30019	No
85	GOM_NL__2PRFIN20071127_062647_000000472063_00406_30019_4709.N1	27-NOV-2007 06:26:47	Bright	47.000	121	29Gam Vir	2.7400	7200.0	94	30019	No
86	GOM_NL__2PRFIN20071127_062824_000000382063_00406_30019_4710.N1	27-NOV-2007 06:28:24	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	30019	No
87	GOM_NL__2PRFIN20071127_063215_000000462063_00406_30019_4711.N1	27-NOV-2007 06:32:15	Twilight	45.500	100	4Gam Crv	2.5800	13100.	91	30019	No
88	GOM_NL__2PRFIN20071127_063349_000000492063_00406_30019_4712.N1	27-NOV-2007 06:33:49	Dark	48.500	171	2Eps Crv	3.0010	4250.0	97	30019	No
89	GOM_NL__2PRFIN20071127_064318_000000432063_00407_30020_4709.N1	27-NOV-2007 06:43:18	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	30020	No
90	GOM_NL__2PRFIN20071127_064534_000000372063_00407_30020_4710.N1	27-NOV-2007 06:45:34	Dark	37.000	124	The Car	2.7640	30000.	74	30020	No
91	GOM_NL__2PRFIN20071127_064823_000000382063_00407_30020_4711.N1	27-NOV-2007 06:48:23	Dark	38.000	29	Bet Car	1.6720	10200.	76	30020	No
92	GOM_NL__2PRFIN20071127_065004_000000462063_00407_30020_4712.N1	27-NOV-2007 06:50:04	Dark	46.000	41	Eps Car	1.8600	4100.0	92	30020	No
93	GOM_NL__2PRFIN20071127_065530_000000532063_00407_30020_4713.N1	27-NOV-2007 06:55:30	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	30020	No
94	GOM_NL__2PRFIN20071127_071009_000000462063_00407_30020_4714.N1	27-NOV-2007 07:10:09	Straylight	45.500	165	34Gam Eri	2.9500	3200.0	91	30020	No
95	GOM_NL__2PRFIN20071127_071532_000000432063_00407_30020_4715.N1	27-NOV-2007 07:15:32	Twilight	43.000	94	92Alp Cet	2.5260	3100.0	86	30020	No
96	GOM_NL__2PRFIN20071127_072136_000000392063_00407_30020_4716.N1	27-NOV-2007 07:21:36	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	30020	No
97	GOM_NL__2PRFIN20071127_072427_000000352063_00407_30020_4717.N1	27-NOV-2007 07:24:27	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	30020	No
98	GOM_NL__2PRFIN20071127_072606_000000372063_00407_30020_4718.N1	27-NOV-2007 07:26:06	Bright	36.500	79	26Bet Per	2.3100	13100.	73	30020	No
99	GOM_NL__2PRFIN20071127_072828_000000362063_00407_30020_4719.N1	27-NOV-2007 07:28:28	Bright	35.500	175	39Del Per	3.0100	19400.	71	30020	No
100	GOM_NL__2PRFIN20071127_073938_000000362063_00407_30020_4720.N1	27-NOV-2007 07:39:38	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30020	No
101	GOM_NL__2PRFIN20071127_074414_000000372063_00407_30020_4721.N1	27-NOV-2007 07:44:14	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	30020	No

102	GOM_NL__2PRFIN20071127_074935_000000372063_00407_30020_4722.N1	27-NOV-2007 07:49:35	Bright	36.500	32	77Eps UMa	1.7630	11000.	73	30020	No
103	GOM_NL__2PRFIN20071127_075132_000000352063_00407_30020_4723.N1	27-NOV-2007 07:51:32	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	30020	No
104	GOM_NL__2PRFIN20071127_075500_000000372063_00407_30020_4724.N1	27-NOV-2007 07:55:00	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	30020	No
105	GOM_NL__2PRFIN20071127_080017_000000332063_00407_30020_4725.N1	27-NOV-2007 08:00:17	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	30020	No
106	GOM_NL__2PRFIN20071127_080314_000000382063_00407_30020_4726.N1	27-NOV-2007 08:03:14	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	30020	No
107	GOM_NL__2PRFIN20071127_080724_000000412063_00407_30020_4727.N1	27-NOV-2007 08:07:24	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	30020	No
108	GOM_NL__2PRFIN20071127_080900_000000382063_00407_30020_4728.N1	27-NOV-2007 08:09:00	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	30020	No
109	GOM_NL__2PRFIN20071127_081251_000000442063_00407_30020_4729.N1	27-NOV-2007 08:12:51	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	30020	No
110	GOM_NL__2PRFIN20071127_081426_000000472063_00407_30020_4730.N1	27-NOV-2007 08:14:26	Dark	46.500	171	2Eps Crv	3.0010	4250.0	93	30020	No
111	GOM_NL__2PRFIN20071127_082354_000000452063_00408_30021_4722.N1	27-NOV-2007 08:23:54	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	30021	No
112	GOM_NL__2PRFIN20071127_082610_000000362063_00408_30021_4723.N1	27-NOV-2007 08:26:10	Dark	36.000	124	The Car	2.7640	30000.	72	30021	No
113	GOM_NL__2PRFIN20071127_082900_000000382063_00408_30021_4724.N1	27-NOV-2007 08:29:00	Dark	38.000	29	Bet Car	1.6720	10200.	76	30021	No
114	GOM_NL__2PRFIN20071127_083040_000000522063_00408_30021_4725.N1	27-NOV-2007 08:30:40	Dark	52.000	41	Eps Car	1.8600	4100.0	104	30021	No
115	GOM_NL__2PRFIN20071127_083607_000000582063_00408_30021_4726.N1	27-NOV-2007 08:36:07	Dark	58.000	2	Alp Car	-0.73600	7000.0	116	30021	No
116	GOM_NL__2PRFIN20071127_085045_000000442063_00408_30021_4727.N1	27-NOV-2007 08:50:45	Straylight	44.000	165	34Gam Eri	2.9500	3200.0	88	30021	No
117	GOM_NL__2PRFIN20071127_085608_000000442063_00408_30021_4728.N1	27-NOV-2007 08:56:08	Twilight	43.500	94	92Alp Cet	2.5260	3100.0	87	30021	No
118	GOM_NL__2PRFIN20071127_090212_000000392063_00408_30021_4729.N1	27-NOV-2007 09:02:12	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	30021	No
119	GOM_NL__2PRFIN20071127_090503_000000352063_00408_30021_4730.N1	27-NOV-2007 09:05:03	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	30021	No
120	GOM_NL__2PRFIN20071127_090642_000000382063_00408_30021_4731.N1	27-NOV-2007 09:06:42	Bright	37.500	79	26Bet Per	2.3100	13100.	75	30021	No
121	GOM_NL__2PRFIN20071127_090903_000000362063_00408_30021_4732.N1	27-NOV-2007 09:09:03	Bright	36.000	175	39Del Per	3.0100	19400.	72	30021	No
122	GOM_NL__2PRFIN20071127_092014_000000362063_00408_30021_4733.N1	27-NOV-2007 09:20:14	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30021	No
123	GOM_NL__2PRFIN20071127_092450_000000372063_00408_30021_4734.N1	27-NOV-2007 09:24:50	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	30021	No
124	GOM_NL__2PRFIN20071127_093011_000000382063_00408_30021_4735.N1	27-NOV-2007 09:30:11	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	30021	No
125	GOM_NL__2PRFIN20071127_093207_000000352063_00408_30021_4736.N1	27-NOV-2007 09:32:07	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	30021	No
126	GOM_NL__2PRFIN20071127_093536_000000372063_00408_30021_4737.N1	27-NOV-2007 09:35:36	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	30021	No
127	GOM_NL__2PRFIN20071127_094054_000000342063_00408_30021_4738.N1	27-NOV-2007 09:40:54	Bright	33.500	111	8Eta Boo	2.6800	6000.0	67	30021	No
128	GOM_NL__2PRFIN20071127_094351_000000382063_00408_30021_4739.N1	27-NOV-2007 09:43:51	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	30021	No
129	GOM_NL__2PRFIN20071127_094800_000000422063_00408_30021_4740.N1	27-NOV-2007 09:48:00	Bright	41.500	121	29Gam Vir	2.7400	7200.0	83	30021	No
130	GOM_NL__2PRFIN20071127_094937_000000442063_00408_30021_4741.N1	27-NOV-2007 09:49:37	Bright	43.500	15	67Alp Vir	0.97600	28000.	87	30021	No
131	GOM_NL__2PRFIN20071127_095328_000000442063_00408_30021_4742.N1	27-NOV-2007 09:53:28	Twilight	44.000	100	4Gam Crv	2.5800	13100.	88	30021	No
132	GOM_NL__2PRFIN20071127_095502_000000442063_00408_30021_4743.N1	27-NOV-2007 09:55:02	Dark	43.500	171	2Eps Crv	3.0010	4250.0	87	30021	No
133	GOM_NL__2PRFIN20071127_100431_000000422063_00409_30022_4731.N1	27-NOV-2007 10:04:31	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	30022	No
134	GOM_NL__2PRFIN20071127_100646_000000382063_00409_30022_4732.N1	27-NOV-2007 10:06:46	Dark	37.500	124	The Car	2.7640	30000.	75	30022	No
135	GOM_NL__2PRFIN20071127_100936_000000392063_00409_30022_4733.N1	27-NOV-2007 10:09:36	Dark	39.000	29	Bet Car	1.6720	10200.	78	30022	No
136	GOM_NL__2PRFIN20071127_101117_000000432063_00409_30022_4734.N1	27-NOV-2007 10:11:17	Dark	43.000	41	Eps Car	1.8600	4100.0	86	30022	No
137	GOM_NL__2PRFIN20071127_101643_000000552063_00409_30022_4735.N1	27-NOV-2007 10:16:43	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	30022	No
138	GOM_NL__2PRFIN20071127_103121_000000432063_00409_30022_4736.N1	27-NOV-2007 10:31:21	Straylight	43.000	165	34Gam Eri	2.9500	3200.0	86	30022	No
139	GOM_NL__2PRFIN20071127_103644_000000432063_00409_30022_4737.N1	27-NOV-2007 10:36:44	Twilight	42.500	94	92Alp Cet	2.5260	3100.0	85	30022	No
140	GOM_NL__2PRFIN20071127_104248_000000402063_00409_30022_4738.N1	27-NOV-2007 10:42:48	Bright	40.000	146	25Eta Tau	2.8730	15200.	80	30022	No
141	GOM_NL__2PRFIN20071127_104539_000000352063_00409_30022_4739.N1	27-NOV-2007 10:45:39	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	30022	No
142	GOM_NL__2PRFIN20071127_104718_000000372063_00409_30022_4740.N1	27-NOV-2007 10:47:18	Bright	36.500	79	26Bet Per	2.3100	13100.	73	30022	No
143	GOM_NL__2PRFIN20071127_104939_000000372063_00409_30022_4741.N1	27-NOV-2007 10:49:39	Bright	37.000	175	39Del Per	3.0100	19400.	74	30022	No
144	GOM_NL__2PRFIN20071127_110049_000000362063_00409_30022_4742.N1	27-NOV-2007 11:00:49	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30022	No
145	GOM_NL__2PRFIN20071127_110526_000000382063_00409_30022_4743.N1	27-NOV-2007 11:05:26	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	30022	No
146	GOM_NL__2PRFIN20071127_111046_000000362063_00409_30022_4744.N1	27-NOV-2007 11:10:46	Bright	35.500	32	77Eps UMa	1.7630	11000.	71	30022	No
147	GOM_NL__2PRFIN20071127_111243_000000352063_00409_30022_4745.N1	27-NOV-2007 11:12:43	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	30022	No
148	GOM_NL__2PRFIN20071127_111612_000000392063_00409_30022_4746.N1	27-NOV-2007 11:16:12	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	30022	No
149	GOM_NL__2PRFIN20071127_112130_000000342063_00409_30022_4747.N1	27-NOV-2007 11:21:30	Bright	33.500	111	8Eta Boo	2.6800	6000.0	67	30022	No
150	GOM_NL__2PRFIN20071127_112427_000000382063_00409_30022_4748.N1	27-NOV-2007 11:24:27	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	30022	No
151	GOM_NL__2PRFIN20071127_112837_000000412063_00409_30022_4749.N1	27-NOV-2007 11:28:37	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	30022	No
152	GOM_NL__2PRFIN20071127_113013_000000372063_00409_30022_4750.N1	27-NOV-2007 11:30:13	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	30022	No
153	GOM_NL__2PRFIN20071127_113405_000000432063_00409_30022_4751.N1	27-NOV-2007 11:34:05	Twilight	43.000	100	4Gam Crv	2.5800	13100.	86	30022	No
154	GOM_NL__2PRFIN20071127_113539_000000432063_00409_30022_4752.N1	27-NOV-2007 11:35:39	Dark	43.000	171	2Eps Crv	3.0010	4250.0	86	30022	No
155	GOM_NL__2PRFIN20071127_114508_000000422063_00410_30023_4750.N1	27-NOV-2007 11:45:08	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	30023	No
156	GOM_NL__2PRFIN20071127_114723_000000382063_00410_30023_4751.N1	27-NOV-2007 11:47:23	Dark	37.500	124	The Car	2.7640	30000.	75	30023	No
157	GOM_NL__2PRFIN20071127_115012_000000392063_00410_30023_4752.N1	27-NOV-2007 11:50:12	Dark	38.500	29	Bet Car	1.6720	10200.	77	30023	No
158	GOM_NL__2PRFIN20071127_115153_000000432063_00410_30023_4753.N1	27-NOV-2007 11:51:53	Dark	42.500	41	Eps Car	1.8600	4100.0	85	30023	No
159	GOM_NL__2PRFIN20071127_115720_000000442063_00410_30023_4754.N1	27-NOV-2007 11:57:20	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	30023	No
160	GOM_NL__2PRFIN20071127_121157_000000422063_00410_30023_4755.N1	27-NOV-2007 12:11:57	Straylight	42.000	165	34Gam Eri	2.9500	3200.0	84	30023	No

161	GOM_NL__2PRFIN20071127_121719_000000452063_00410_30023_4756.N1	27-NOV-2007 12:17:19	Twilight	45.000	94	92Alp Cet	2.5260	3100.0	90	30023	No
162	GOM_NL__2PRFIN20071127_122323_000000402063_00410_30023_4757.N1	27-NOV-2007 12:23:23	Bright	40.000	146	25Eta Tau	2.8730	15200.	80	30023	No
163	GOM_NL__2PRFIN20071127_122615_000000362063_00410_30023_4758.N1	27-NOV-2007 12:26:15	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	30023	No
164	GOM_NL__2PRFIN20071127_122754_000000362063_00410_30023_4759.N1	27-NOV-2007 12:27:54	Bright	36.000	79	26Bet Per	2.3100	13100.	72	30023	No
165	GOM_NL__2PRFIN20071127_123015_000000382063_00410_30023_4760.N1	27-NOV-2007 12:30:15	Bright	37.500	175	39Del Per	3.0100	19400.	75	30023	No
166	GOM_NL__2PRFIN20071127_124125_000000362063_00410_30023_4761.N1	27-NOV-2007 12:41:25	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30023	No
167	GOM_NL__2PRFIN20071127_124602_000000332063_00410_30023_4762.N1	27-NOV-2007 12:46:02	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	30023	No
168	GOM_NL__2PRFIN20071127_125122_000000552063_00410_30023_4763.N1	27-NOV-2007 12:51:22	Bright	55.000	32	77Eps UMa	1.7630	11000.	110	30023	No
169	GOM_NL__2PRFIN20071127_125319_000000362063_00410_30023_4764.N1	27-NOV-2007 12:53:19	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	30023	No
170	GOM_NL__2PRFIN20071127_125648_000000372063_00410_30023_4765.N1	27-NOV-2007 12:56:48	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	30023	No
171	GOM_NL__2PRFIN20071127_130206_000000352063_00410_30023_4766.N1	27-NOV-2007 13:02:06	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	30023	No
172	GOM_NL__2PRFIN20071127_130503_000000502063_00410_30023_4767.N1	27-NOV-2007 13:05:03	Bright	49.500	138	47Eps Vir	2.8280	4700.0	99	30023	No
173	GOM_NL__2PRFIN20071127_130913_000000592063_00410_30023_4768.N1	27-NOV-2007 13:09:13	Bright	59.000	121	29Gam Vir	2.7400	7200.0	118	30023	No
174	GOM_NL__2PRFIN20071127_131049_000000372063_00410_30023_4769.N1	27-NOV-2007 13:10:49	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	30023	No
175	GOM_NL__2PRFIN20071127_131441_000000452063_00410_30023_4770.N1	27-NOV-2007 13:14:41	Twilight	45.000	100	4Gam Crv	2.5800	13100.	90	30023	No
176	GOM_NL__2PRFIN20071127_131616_000000472063_00410_30023_4771.N1	27-NOV-2007 13:16:16	Dark	46.500	171	2Eps Crv	3.0010	4250.0	93	30023	No
177	GOM_NL__2PRFIN20071127_132544_000000512063_00411_30024_4767.N1	27-NOV-2007 13:25:44	Dark	51.000	113	Mu Vel	2.6920	5000.0	102	30024	No
178	GOM_NL__2PRFIN20071127_132759_000000372063_00411_30024_4768.N1	27-NOV-2007 13:27:59	Dark	37.000	124	The Car	2.7640	30000.	74	30024	No
179	GOM_NL__2PRFIN20071127_133049_000000382063_00411_30024_4769.N1	27-NOV-2007 13:30:49	Dark	38.000	29	Bet Car	1.6720	10200.	76	30024	No
180	GOM_NL__2PRFIN20071127_133230_000000412063_00411_30024_4770.N1	27-NOV-2007 13:32:30	Dark	40.500	41	Eps Car	1.8600	4100.0	81	30024	No
181	GOM_NL__2PRFIN20071127_133756_000000452063_00411_30024_4771.N1	27-NOV-2007 13:37:56	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	30024	No
182	GOM_NL__2PRFIN20071127_135233_000000482063_00411_30024_4772.N1	27-NOV-2007 13:52:33	Straylight	47.500	165	34Gam Eri	2.9500	3200.0	95	30024	No
183	GOM_NL__2PRFIN20071127_135755_000000442063_00411_30024_4773.N1	27-NOV-2007 13:57:55	Twilight	43.500	94	92Alp Cet	2.5260	3100.0	87	30024	No
184	GOM_NL__2PRFIN20071127_140359_000000392063_00411_30024_4774.N1	27-NOV-2007 14:03:59	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	30024	No
185	GOM_NL__2PRFIN20071127_140651_000000352063_00411_30024_4775.N1	27-NOV-2007 14:06:51	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	30024	No
186	GOM_NL__2PRFIN20071127_140829_000000372063_00411_30024_4776.N1	27-NOV-2007 14:08:29	Bright	36.500	79	26Bet Per	2.3100	13100.	73	30024	No
187	GOM_NL__2PRFIN20071127_141050_000000362063_00411_30024_4777.N1	27-NOV-2007 14:10:50	Bright	36.000	175	39Del Per	3.0100	19400.	72	30024	No
188	GOM_NL__2PRFIN20071127_142201_000000362063_00411_30024_4778.N1	27-NOV-2007 14:22:01	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30024	No
189	GOM_NL__2PRFIN20071127_142638_000000372063_00411_30024_4779.N1	27-NOV-2007 14:26:38	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	30024	No
190	GOM_NL__2PRFIN20071127_143158_000000392063_00411_30024_4780.N1	27-NOV-2007 14:31:58	Bright	38.500	32	77Eps UMa	1.7630	11000.	77	30024	No
191	GOM_NL__2PRFIN20071127_143355_000000352063_00411_30024_4781.N1	27-NOV-2007 14:33:55	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	30024	No
192	GOM_NL__2PRFIN20071127_143724_000000382063_00411_30024_4782.N1	27-NOV-2007 14:37:24	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	30024	No
193	GOM_NL__2PRFIN20071127_144242_000000342063_00411_30024_4783.N1	27-NOV-2007 14:42:42	Bright	33.500	111	8Eta Boo	2.6800	6000.0	67	30024	No
194	GOM_NL__2PRFIN20071127_144539_000000562063_00411_30024_4784.N1	27-NOV-2007 14:45:39	Bright	56.000	138	47Eps Vir	2.8280	4700.0	112	30024	No
195	GOM_NL__2PRFIN20071127_144949_000000402063_00411_30024_4785.N1	27-NOV-2007 14:49:49	Bright	39.500	121	29Gam Vir	2.7400	7200.0	79	30024	No
196	GOM_NL__2PRFIN20071127_145125_000000382063_00411_30024_4786.N1	27-NOV-2007 14:51:25	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	30024	No
197	GOM_NL__2PRFIN20071127_145518_000000452063_00411_30024_4787.N1	27-NOV-2007 14:55:18	Twilight	44.500	100	4Gam Crv	2.5800	13100.	89	30024	No
198	GOM_NL__2PRFIN20071127_145652_000000442063_00411_30024_4788.N1	27-NOV-2007 14:56:52	Dark	43.500	171	2Eps Crv	3.0010	4250.0	87	30024	No
199	GOM_NL__2PRFIN20071127_150621_000000432063_00412_30025_4781.N1	27-NOV-2007 15:06:21	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	30025	No
200	GOM_NL__2PRFIN20071127_150835_000000372063_00412_30025_4782.N1	27-NOV-2007 15:08:35	Dark	37.000	124	The Car	2.7640	30000.	74	30025	No
201	GOM_NL__2PRFIN20071127_151125_000000392063_00412_30025_4783.N1	27-NOV-2007 15:11:25	Dark	38.500	29	Bet Car	1.6720	10200.	77	30025	No
202	GOM_NL__2PRFIN20071127_151306_000000422063_00412_30025_4784.N1	27-NOV-2007 15:13:06	Dark	42.000	41	Eps Car	1.8600	4100.0	84	30025	No
203	GOM_NL__2PRFIN20071127_151833_000000542063_00412_30025_4785.N1	27-NOV-2007 15:18:33	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	30025	No
204	GOM_NL__2PRFIN20071127_153309_000000492063_00412_30025_4786.N1	27-NOV-2007 15:33:09	Straylight	48.500	165	34Gam Eri	2.9500	3200.0	97	30025	No
205	GOM_NL__2PRFIN20071127_153831_000000452063_00412_30025_4787.N1	27-NOV-2007 15:38:31	Twilight	44.500	94	92Alp Cet	2.5260	3100.0	89	30025	No
206	GOM_NL__2PRFIN20071127_154435_000000402063_00412_30025_4788.N1	27-NOV-2007 15:44:35	Bright	40.000	146	25Eta Tau	2.8730	15200.	80	30025	No
207	GOM_NL__2PRFIN20071127_154727_000000352063_00412_30025_4789.N1	27-NOV-2007 15:47:27	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	30025	No
208	GOM_NL__2PRFIN20071127_154905_000000372063_00412_30025_4790.N1	27-NOV-2007 15:49:05	Bright	37.000	79	26Bet Per	2.3100	13100.	74	30025	No
209	GOM_NL__2PRFIN20071127_155126_000000362063_00412_30025_4791.N1	27-NOV-2007 15:51:26	Bright	36.000	175	39Del Per	3.0100	19400.	72	30025	No
210	GOM_NL__2PRFIN20071127_160237_000000362063_00412_30025_4792.N1	27-NOV-2007 16:02:37	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30025	No
211	GOM_NL__2PRFIN20071127_160714_000000372063_00412_30025_4793.N1	27-NOV-2007 16:07:14	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	30025	No
212	GOM_NL__2PRFIN20071127_161234_000000382063_00412_30025_4794.N1	27-NOV-2007 16:12:34	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	30025	No
213	GOM_NL__2PRFIN20071127_161431_000000362063_00412_30025_4795.N1	27-NOV-2007 16:14:31	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	30025	No
214	GOM_NL__2PRFIN20071127_161800_000000382063_00412_30025_4796.N1	27-NOV-2007 16:18:00	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	30025	No
215	GOM_NL__2PRFIN20071127_162318_000000342063_00412_30025_4797.N1	27-NOV-2007 16:23:18	Bright	34.000	111	8Eta Boo	2.6800	6000.0	68	30025	No
216	GOM_NL__2PRFIN20071127_162616_000000382063_00412_30025_4798.N1	27-NOV-2007 16:26:16	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	30025	No
217	GOM_NL__2PRFIN20071127_163026_000000412063_00412_30025_4799.N1	27-NOV-2007 16:30:26	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	30025	No
218	GOM_NL__2PRFIN20071127_163202_000000372063_00412_30025_4800.N1	27-NOV-2007 16:32:02	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	30025	No
219	GOM_NL__2PRFIN20071127_163554_000000462063_00412_30025_4801.N1	27-NOV-2007 16:35:54	Twilight	45.500	100	4Gam Crv	2.5800	13100.	91	30025	No

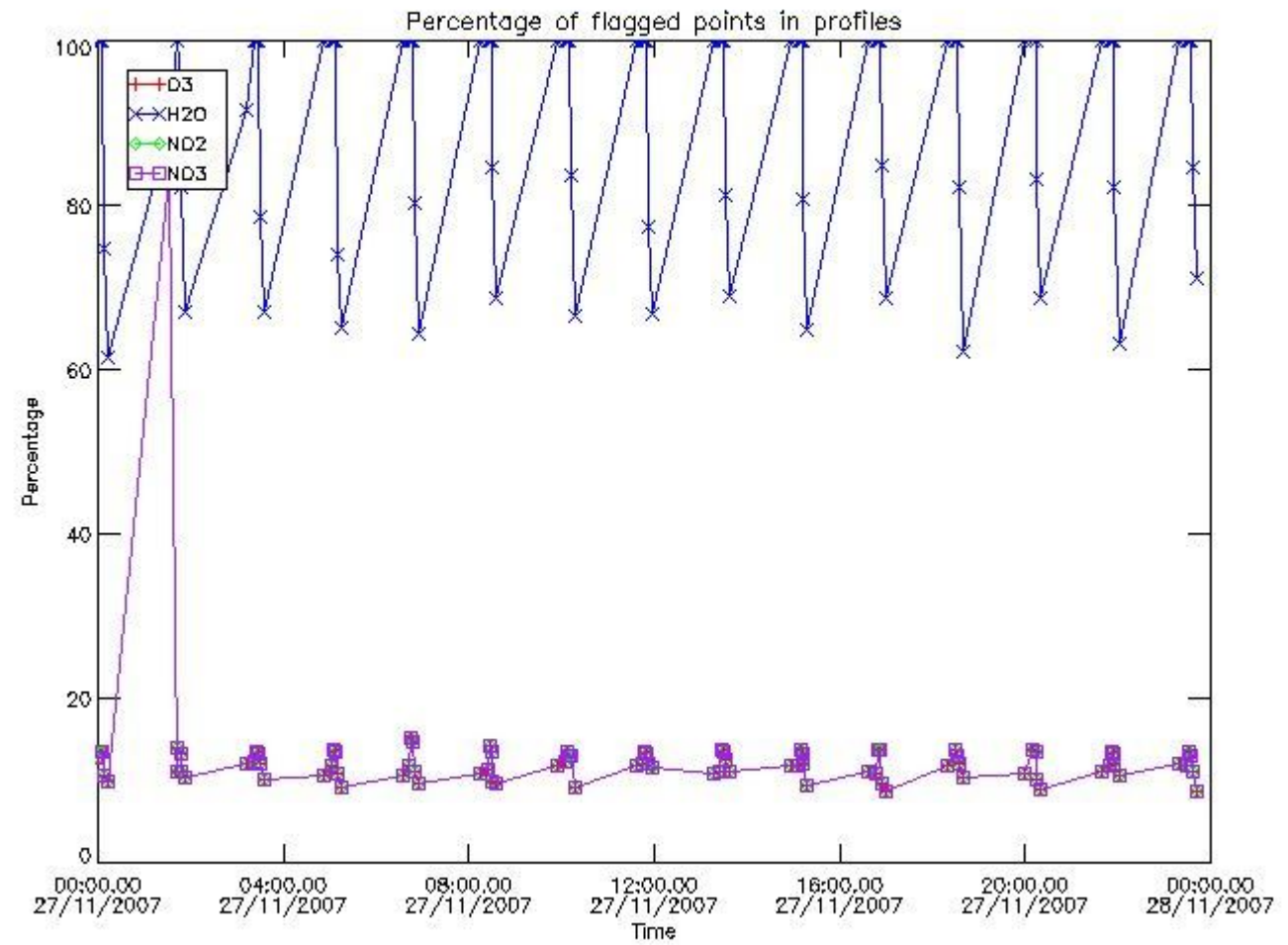
220	GOM_NL__2PRFIN20071127_163729_000000462063_00412_30025_4802.N1	27-NOV-2007 16:37:29	Dark	45.500	171	2Eps Crv	3.0010	4250.0	91	30025	No
221	GOM_NL__2PRFIN20071127_164658_000000472063_00413_30026_4794.N1	27-NOV-2007 16:46:58	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	30026	No
222	GOM_NL__2PRFIN20071127_164912_000000372063_00413_30026_4795.N1	27-NOV-2007 16:49:12	Dark	37.000	124	The Car	2.7640	30000.	74	30026	No
223	GOM_NL__2PRFIN20071127_165201_000000372063_00413_30026_4796.N1	27-NOV-2007 16:52:01	Dark	37.000	29	Bet Car	1.6720	10200.	74	30026	No
224	GOM_NL__2PRFIN20071127_165343_000000532063_00413_30026_4797.N1	27-NOV-2007 16:53:43	Dark	53.000	41	Eps Car	1.8600	4100.0	106	30026	No
225	GOM_NL__2PRFIN20071127_165909_000000582063_00413_30026_4798.N1	27-NOV-2007 16:59:09	Dark	57.500	2	Alp Car	-0.73600	7000.0	115	30026	No
226	GOM_NL__2PRFIN20071127_171345_000000472063_00413_30026_4799.N1	27-NOV-2007 17:13:45	Straylight	46.500	165	34Gam Eri	2.9500	3200.0	93	30026	No
227	GOM_NL__2PRFIN20071127_171907_000000442063_00413_30026_4800.N1	27-NOV-2007 17:19:07	Tw_i_and_stray	43.500	94	92Alp Cet	2.5260	3100.0	87	30026	No
228	GOM_NL__2PRFIN20071127_172510_000000392063_00413_30026_4801.N1	27-NOV-2007 17:25:10	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	30026	No
229	GOM_NL__2PRFIN20071127_172803_000000352063_00413_30026_4802.N1	27-NOV-2007 17:28:03	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	30026	No
230	GOM_NL__2PRFIN20071127_172941_000000372063_00413_30026_4803.N1	27-NOV-2007 17:29:41	Bright	36.500	79	26Bet Per	2.3100	13100.	73	30026	No
231	GOM_NL__2PRFIN20071127_173202_000000432063_00413_30026_4804.N1	27-NOV-2007 17:32:02	Bright	42.500	175	39Del Per	3.0100	19400.	85	30026	No
232	GOM_NL__2PRFIN20071127_174313_000000362063_00413_30026_4805.N1	27-NOV-2007 17:43:13	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30026	No
233	GOM_NL__2PRFIN20071127_174750_000000372063_00413_30026_4806.N1	27-NOV-2007 17:47:50	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	30026	No
234	GOM_NL__2PRFIN20071127_175310_000000382063_00413_30026_4807.N1	27-NOV-2007 17:53:10	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	30026	No
235	GOM_NL__2PRFIN20071127_175507_000000352063_00413_30026_4808.N1	27-NOV-2007 17:55:07	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	30026	No
236	GOM_NL__2PRFIN20071127_175836_000000382063_00413_30026_4809.N1	27-NOV-2007 17:58:36	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	30026	No
237	GOM_NL__2PRFIN20071127_180354_000000382063_00413_30026_4810.N1	27-NOV-2007 18:03:54	Bright	38.000	111	8Eta Boo	2.6800	6000.0	76	30026	No
238	GOM_NL__2PRFIN20071127_180652_000000382063_00413_30026_4811.N1	27-NOV-2007 18:06:52	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	30026	No
239	GOM_NL__2PRFIN20071127_181631_000000432063_00413_30026_4812.N1	27-NOV-2007 18:16:31	Tw_i_and_stray	42.500	100	4Gam Crv	2.5800	13100.	85	30026	No
240	GOM_NL__2PRFIN20071127_181806_000000432063_00413_30026_4813.N1	27-NOV-2007 18:18:06	Dark	43.000	171	2Eps Crv	3.0010	4250.0	86	30026	No
241	GOM_NL__2PRFIN20071127_182948_000000372063_00414_30027_4822.N1	27-NOV-2007 18:29:48	Dark	37.000	124	The Car	2.7640	30000.	74	30027	No
242	GOM_NL__2PRFIN20071127_183238_000000392063_00414_30027_4823.N1	27-NOV-2007 18:32:38	Dark	39.000	29	Bet Car	1.6720	10200.	78	30027	No
243	GOM_NL__2PRFIN20071127_183419_000000432063_00414_30027_4824.N1	27-NOV-2007 18:34:19	Dark	42.500	41	Eps Car	1.8600	4100.0	85	30027	No
244	GOM_NL__2PRFIN20071127_183946_000000492063_00414_30027_4825.N1	27-NOV-2007 18:39:46	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	30027	No
245	GOM_NL__2PRFIN20071127_185421_000000472063_00414_30027_4826.N1	27-NOV-2007 18:54:21	Straylight	46.500	165	34Gam Eri	2.9500	3200.0	93	30027	No
246	GOM_NL__2PRFIN20071127_185943_000000492063_00414_30027_4827.N1	27-NOV-2007 18:59:43	Tw_i_and_stray	48.500	94	92Alp Cet	2.5260	3100.0	97	30027	No
247	GOM_NL__2PRFIN20071127_190546_000000392063_00414_30027_4828.N1	27-NOV-2007 19:05:46	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	30027	No
248	GOM_NL__2PRFIN20071127_190839_000000352063_00414_30027_4829.N1	27-NOV-2007 19:08:39	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	30027	No
249	GOM_NL__2PRFIN20071127_191017_000000362063_00414_30027_4830.N1	27-NOV-2007 19:10:17	Bright	35.500	79	26Bet Per	2.3100	13100.	71	30027	No
250	GOM_NL__2PRFIN20071127_191237_000000372063_00414_30027_4831.N1	27-NOV-2007 19:12:37	Bright	36.500	175	39Del Per	3.0100	19400.	73	30027	No
251	GOM_NL__2PRFIN20071127_192349_000000362063_00414_30027_4832.N1	27-NOV-2007 19:23:49	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30027	No
252	GOM_NL__2PRFIN20071127_192826_000000322063_00414_30027_4833.N1	27-NOV-2007 19:28:26	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	30027	No
253	GOM_NL__2PRFIN20071127_193346_000000362063_00414_30027_4834.N1	27-NOV-2007 19:33:46	Bright	35.500	32	77Eps UMa	1.7630	11000.	71	30027	No
254	GOM_NL__2PRFIN20071127_193543_000000352063_00414_30027_4835.N1	27-NOV-2007 19:35:43	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	30027	No
255	GOM_NL__2PRFIN20071127_193912_000000382063_00414_30027_4836.N1	27-NOV-2007 19:39:12	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	30027	No
256	GOM_NL__2PRFIN20071127_194430_000000342063_00414_30027_4837.N1	27-NOV-2007 19:44:30	Bright	34.000	111	8Eta Boo	2.6800	6000.0	68	30027	No
257	GOM_NL__2PRFIN20071127_194728_000000392063_00414_30027_4838.N1	27-NOV-2007 19:47:28	Bright	38.500	138	47Eps Vir	2.8280	4700.0	77	30027	No
258	GOM_NL__2PRFIN20071127_195708_000000442063_00414_30027_4839.N1	27-NOV-2007 19:57:08	Tw_i_and_stray	44.000	100	4Gam Crv	2.5800	13100.	88	30027	No
259	GOM_NL__2PRFIN20071127_195842_000000482063_00414_30027_4840.N1	27-NOV-2007 19:58:42	Dark	47.500	171	2Eps Crv	3.0010	4250.0	95	30027	No
260	GOM_NL__2PRFIN20071127_201025_000000372063_00415_30028_4843.N1	27-NOV-2007 20:10:25	Dark	37.000	124	The Car	2.7640	30000.	74	30028	No
261	GOM_NL__2PRFIN20071127_201314_000000382063_00415_30028_4844.N1	27-NOV-2007 20:13:14	Dark	37.500	29	Bet Car	1.6720	10200.	75	30028	No
262	GOM_NL__2PRFIN20071127_201456_000000512063_00415_30028_4845.N1	27-NOV-2007 20:14:56	Dark	50.500	41	Eps Car	1.8600	4100.0	101	30028	No
263	GOM_NL__2PRFIN20071127_202022_000000572063_00415_30028_4846.N1	27-NOV-2007 20:20:22	Dark	56.500	2	Alp Car	-0.73600	7000.0	113	30028	No
264	GOM_NL__2PRFIN20071127_203457_000000462063_00415_30028_4847.N1	27-NOV-2007 20:34:57	Straylight	45.500	165	34Gam Eri	2.9500	3200.0	91	30028	No
265	GOM_NL__2PRFIN20071127_204019_000000492063_00415_30028_4848.N1	27-NOV-2007 20:40:19	Tw_i_and_stray	49.000	94	92Alp Cet	2.5260	3100.0	98	30028	No
266	GOM_NL__2PRFIN20071127_204622_000000392063_00415_30028_4849.N1	27-NOV-2007 20:46:22	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	30028	No
267	GOM_NL__2PRFIN20071127_205053_000000372063_00415_30028_4850.N1	27-NOV-2007 20:50:53	Bright	37.000	79	26Bet Per	2.3100	13100.	74	30028	No
268	GOM_NL__2PRFIN20071127_205313_000000372063_00415_30028_4851.N1	27-NOV-2007 20:53:13	Bright	37.000	175	39Del Per	3.0100	19400.	74	30028	No
269	GOM_NL__2PRFIN20071127_210425_000000352063_00415_30028_4852.N1	27-NOV-2007 21:04:25	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	30028	No
270	GOM_NL__2PRFIN20071127_210902_000000382063_00415_30028_4853.N1	27-NOV-2007 21:09:02	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	30028	No
271	GOM_NL__2PRFIN20071127_211422_000000402063_00415_30028_4854.N1	27-NOV-2007 21:14:22	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	30028	No
272	GOM_NL__2PRFIN20071127_211619_000000372063_00415_30028_4855.N1	27-NOV-2007 21:16:19	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	30028	No
273	GOM_NL__2PRFIN20071127_211948_000000372063_00415_30028_4856.N1	27-NOV-2007 21:19:48	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	30028	No
274	GOM_NL__2PRFIN20071127_212506_000000342063_00415_30028_4857.N1	27-NOV-2007 21:25:06	Bright	34.000	111	8Eta Boo	2.6800	6000.0	68	30028	No
275	GOM_NL__2PRFIN20071127_212804_000000372063_00415_30028_4858.N1	27-NOV-2007 21:28:04	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	30028	No
276	GOM_NL__2PRFIN20071127_213744_000000472063_00415_30028_4859.N1	27-NOV-2007 21:37:44	Tw_i_and_stray	47.000	100	4Gam Crv	2.5800	13100.	94	30028	No
277	GOM_NL__2PRFIN20071127_213919_000000462063_00415_30028_4860.N1	27-NOV-2007 21:39:19	Dark	46.000	171	2Eps Crv	3.0010	4250.0	92	30028	No
278	GOM_NL__2PRFIN20071127_214848_000000432063_00416_30029_4856.N1	27-NOV-2007 21:48:48	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	30029	No

279	GOM_NL__2PRFIN20071127_215101_000000382063_00416_30029_4857.N1	27-NOV-2007 21:51:01	Dark	38.000	124	The Car	2.7640	30000.	76	30029	No
280	GOM_NL__2PRFIN20071127_215350_000000392063_00416_30029_4858.N1	27-NOV-2007 21:53:50	Dark	38.500	29	Bet Car	1.6720	10200.	77	30029	No
281	GOM_NL__2PRFIN20071127_215532_000000432063_00416_30029_4859.N1	27-NOV-2007 21:55:32	Dark	42.500	41	Eps Car	1.8600	4100.0	85	30029	No
282	GOM_NL__2PRFIN20071127_220058_000000482063_00416_30029_4860.N1	27-NOV-2007 22:00:58	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	30029	No
283	GOM_NL__2PRFIN20071127_221533_000000452063_00416_30029_4861.N1	27-NOV-2007 22:15:33	Straylight	44.500	165	34Gam Eri	2.9500	3200.0	89	30029	No
284	GOM_NL__2PRFIN20071127_222055_000000452063_00416_30029_4862.N1	27-NOV-2007 22:20:55	Twilight_stray	45.000	94	92Alp Cet	2.5260	3100.0	90	30029	No
285	GOM_NL__2PRFIN20071127_222657_000000402063_00416_30029_4863.N1	27-NOV-2007 22:26:57	Bright	39.500	146	25Eta Tau	2.8730	15200.	79	30029	No
286	GOM_NL__2PRFIN20071127_223128_000000372063_00416_30029_4864.N1	27-NOV-2007 22:31:28	Bright	36.500	79	26Bet Per	2.3100	13100.	73	30029	No
287	GOM_NL__2PRFIN20071127_223349_000000372063_00416_30029_4865.N1	27-NOV-2007 22:33:49	Bright	36.500	175	39Del Per	3.0100	19400.	73	30029	No
288	GOM_NL__2PRFIN20071127_224501_000000352063_00416_30029_4866.N1	27-NOV-2007 22:45:01	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	30029	No
289	GOM_NL__2PRFIN20071127_224938_000000372063_00416_30029_4867.N1	27-NOV-2007 22:49:38	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	30029	No
290	GOM_NL__2PRFIN20071127_225457_000000382063_00416_30029_4868.N1	27-NOV-2007 22:54:57	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	30029	No
291	GOM_NL__2PRFIN20071127_225655_000000352063_00416_30029_4869.N1	27-NOV-2007 22:56:55	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	30029	No
292	GOM_NL__2PRFIN20071127_230024_000000572063_00416_30029_4870.N1	27-NOV-2007 23:00:24	Bright	57.000	152	12Alp2CVn	2.8900	11000.	114	30029	No
293	GOM_NL__2PRFIN20071127_230543_000000342063_00416_30029_4871.N1	27-NOV-2007 23:05:43	Bright	33.500	111	8Eta Boo	2.6800	6000.0	67	30029	No
294	GOM_NL__2PRFIN20071127_230840_000000372063_00416_30029_4872.N1	27-NOV-2007 23:08:40	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	30029	No
295	GOM_NL__2PRFIN20071127_231821_000000472063_00416_30029_4873.N1	27-NOV-2007 23:18:21	Twilight_stray	46.500	100	4Gam Crv	2.5800	13100.	93	30029	No
296	GOM_NL__2PRFIN20071127_231955_000000432063_00416_30029_4874.N1	27-NOV-2007 23:19:55	Dark	42.500	171	2Eps Crv	3.0010	4250.0	85	30029	No
297	GOM_NL__2PRFIN20071127_232924_000000442063_00417_30030_4866.N1	27-NOV-2007 23:29:24	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	30030	No
298	GOM_NL__2PRFIN20071127_233137_000000382063_00417_30030_4867.N1	27-NOV-2007 23:31:37	Dark	37.500	124	The Car	2.7640	30000.	75	30030	No
299	GOM_NL__2PRFIN20071127_233427_000000402063_00417_30030_4868.N1	27-NOV-2007 23:34:27	Dark	39.500	29	Bet Car	1.6720	10200.	79	30030	No
300	GOM_NL__2PRFIN20071127_233609_000000462063_00417_30030_4869.N1	27-NOV-2007 23:36:09	Dark	45.500	41	Eps Car	1.8600	4100.0	91	30030	No
301	GOM_NL__2PRFIN20071127_234135_000000592063_00417_30030_4870.N1	27-NOV-2007 23:41:35	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	30030	No
302	GOM_NL__2PRFIN20071127_235609_000000442063_00417_30030_4871.N1	27-NOV-2007 23:56:09	Straylight	43.500	165	34Gam Eri	2.9500	3200.0	87	30030	No

3. Quality information per product

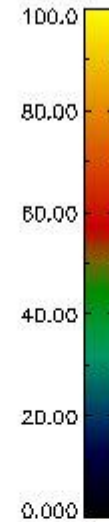
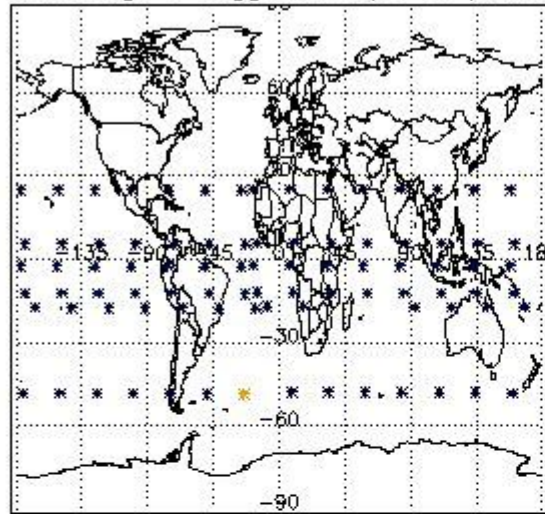
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

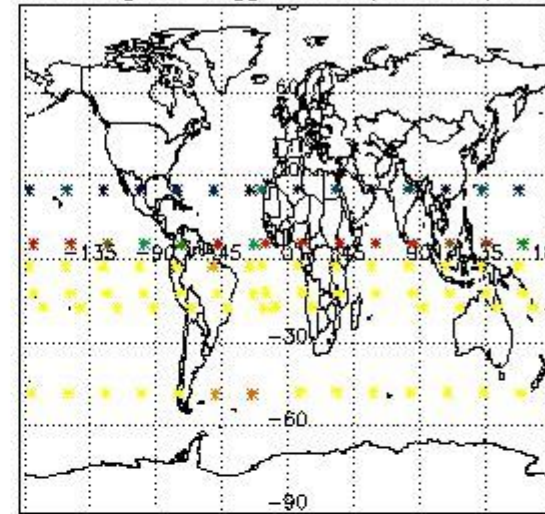


3.2 Plot quality information per product (world map)

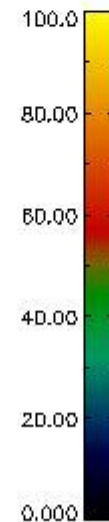
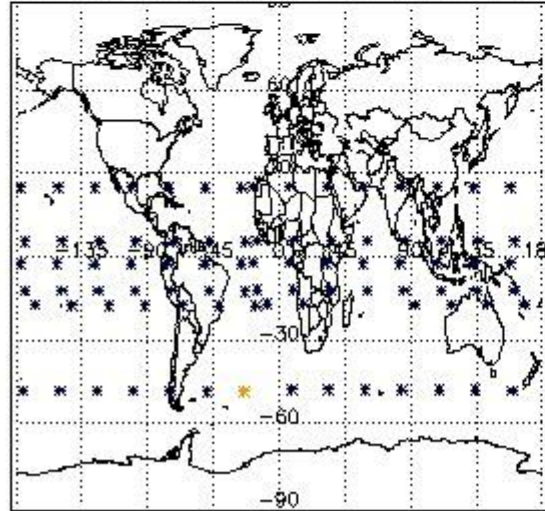
Percentage of flagged data per O3 profile



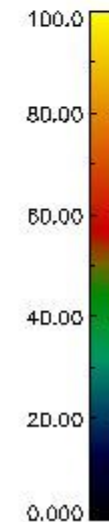
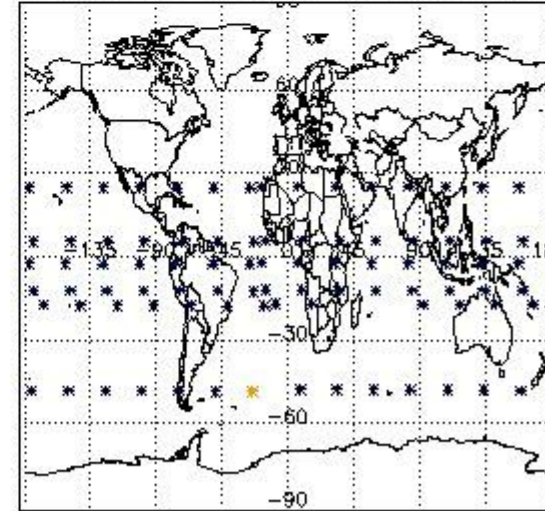
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

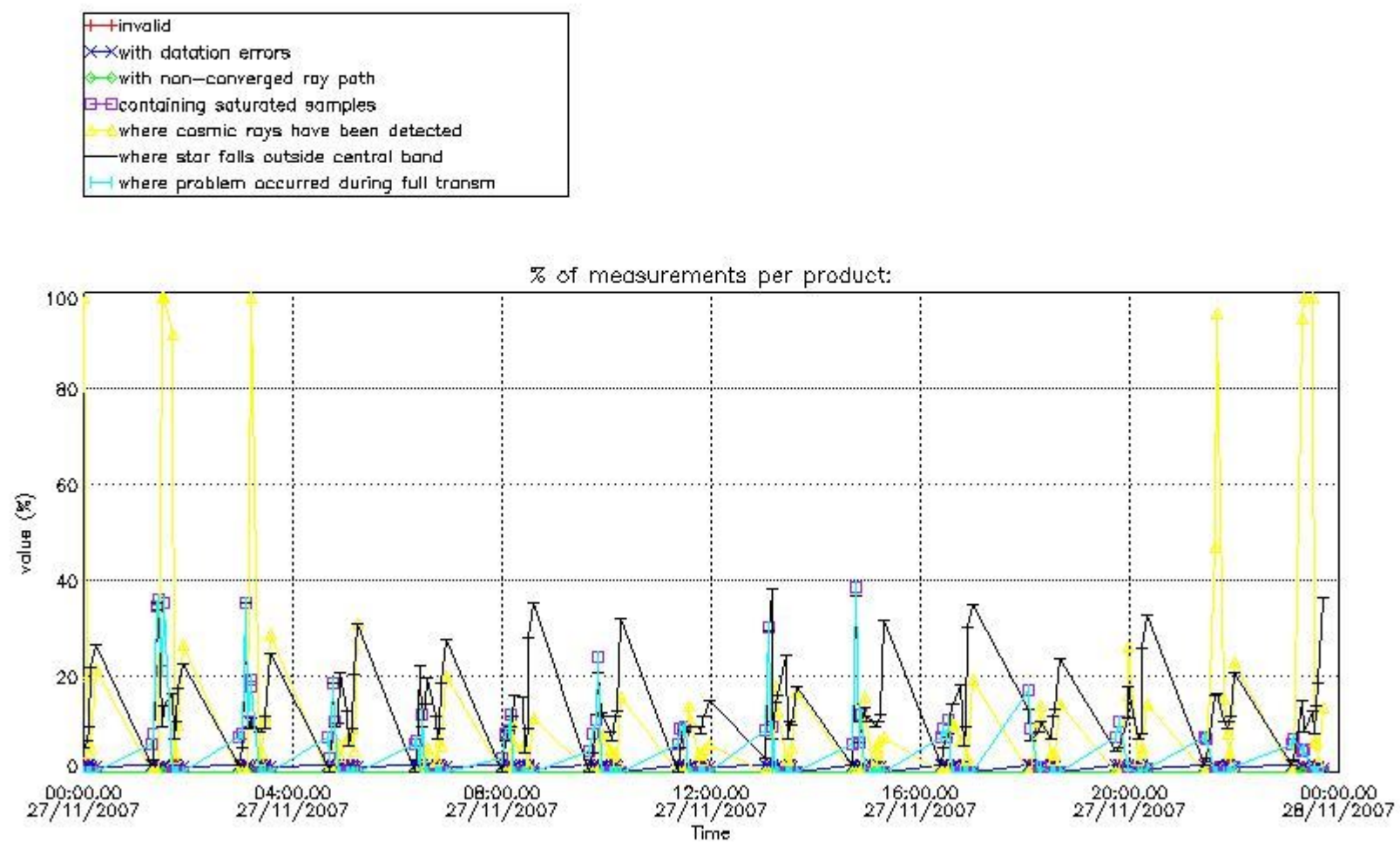


4. Level 1 quality information per product

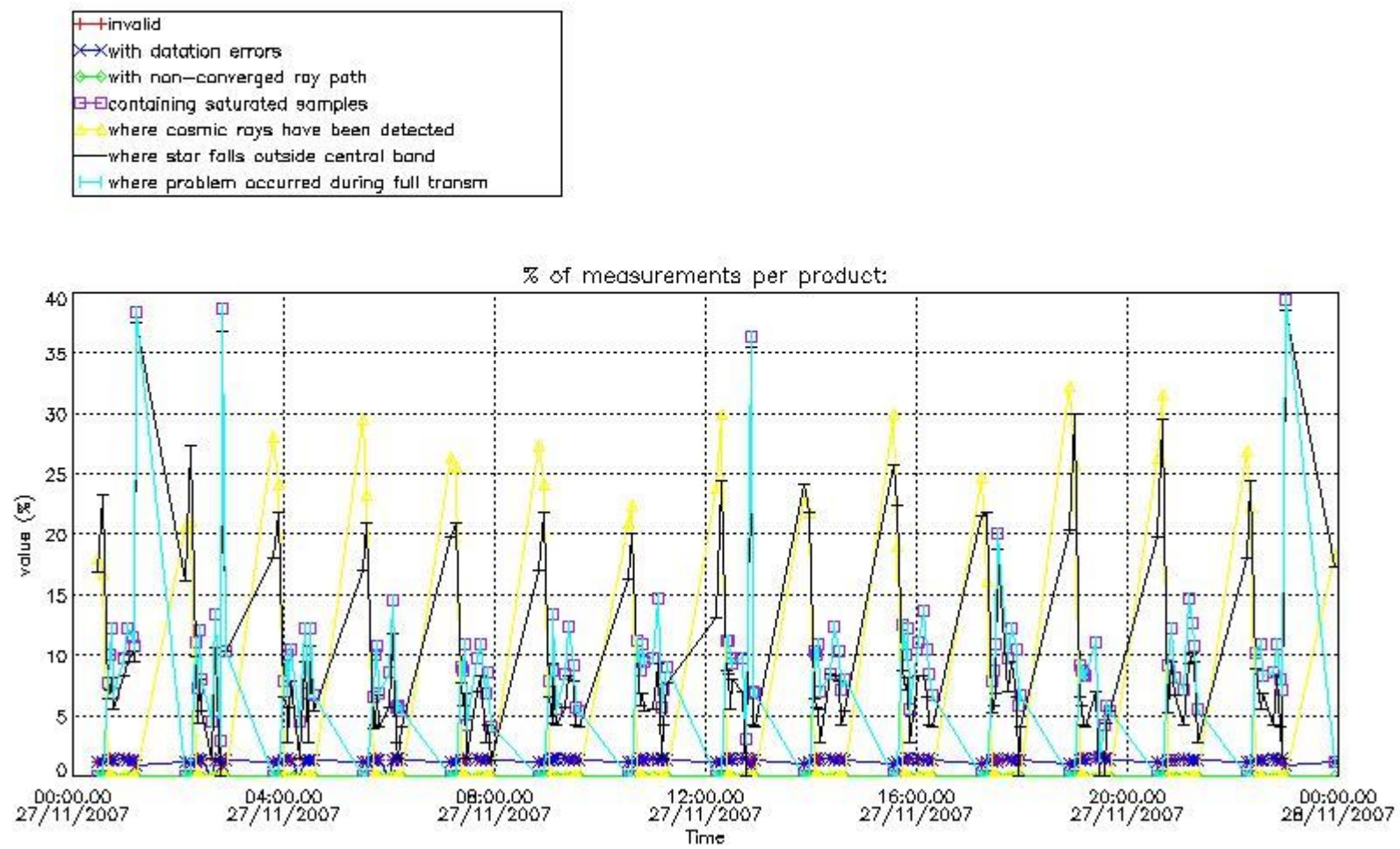
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

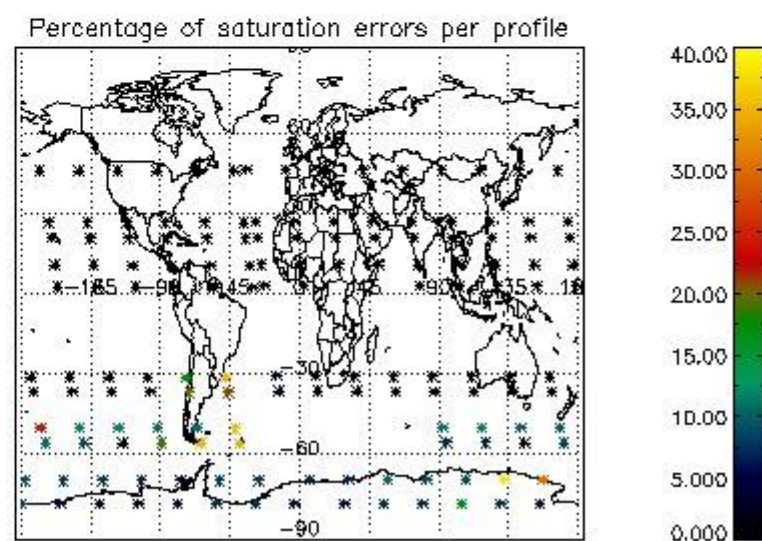
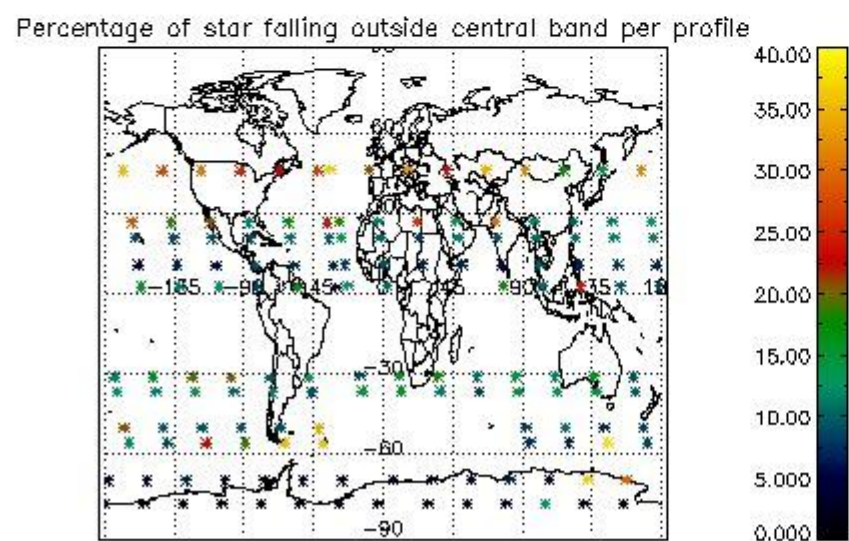
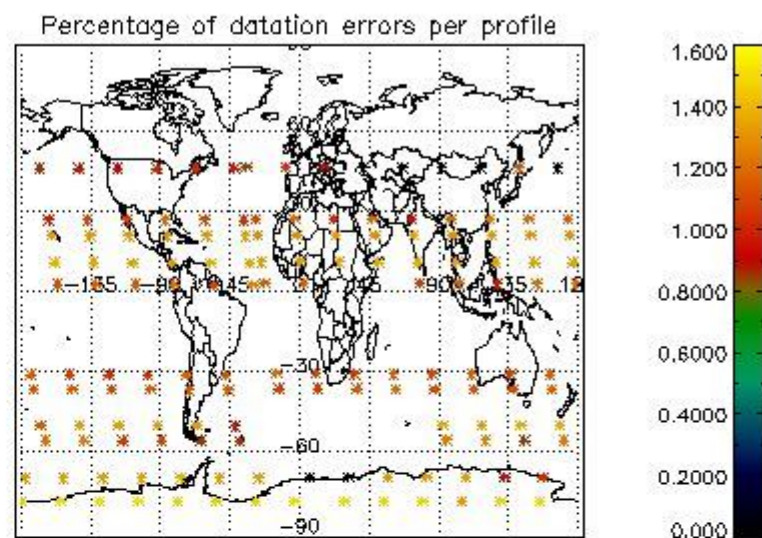
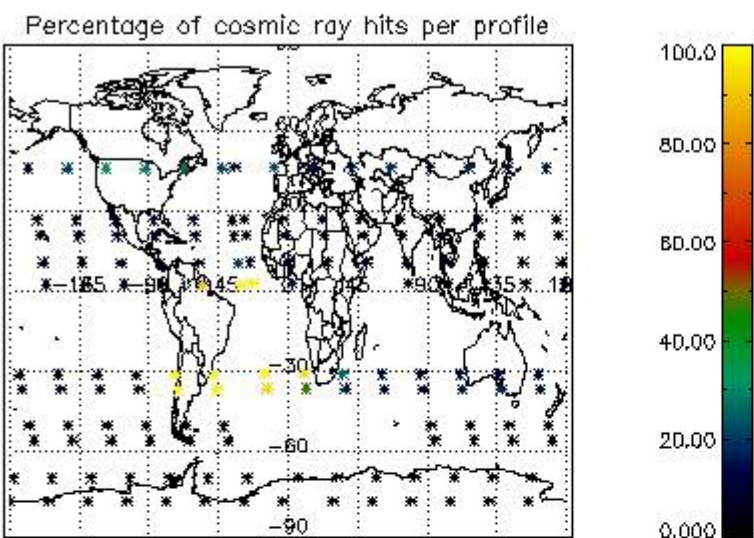


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

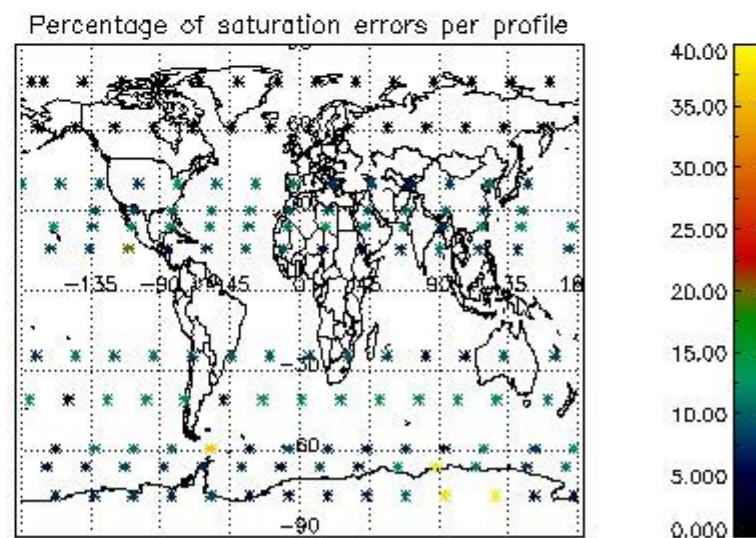
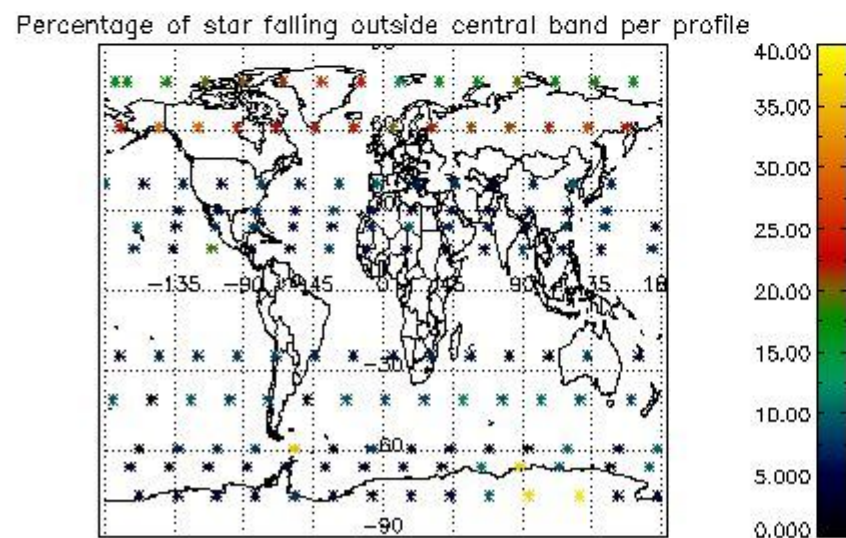
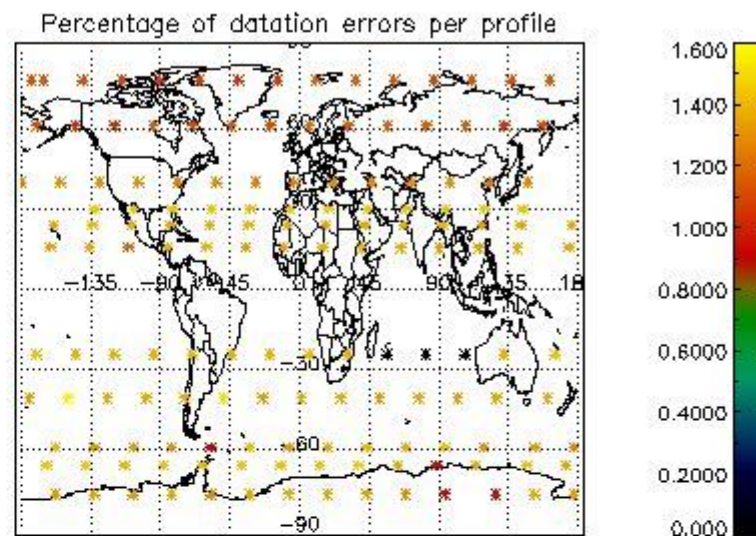
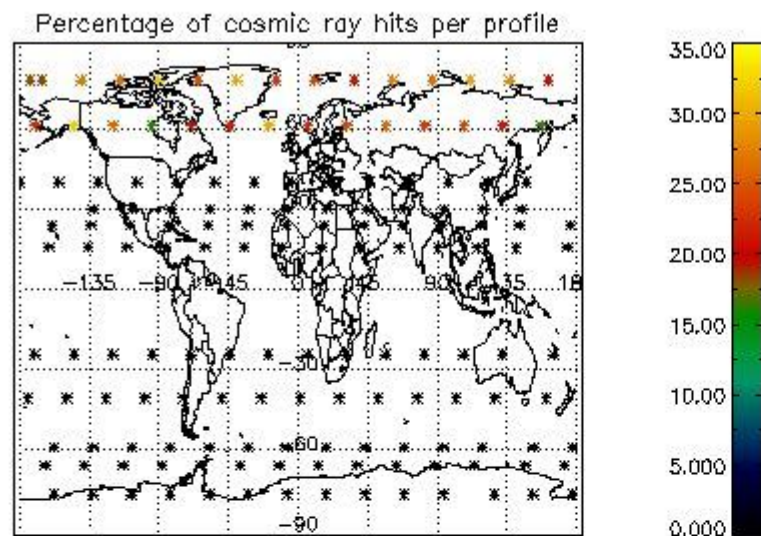


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

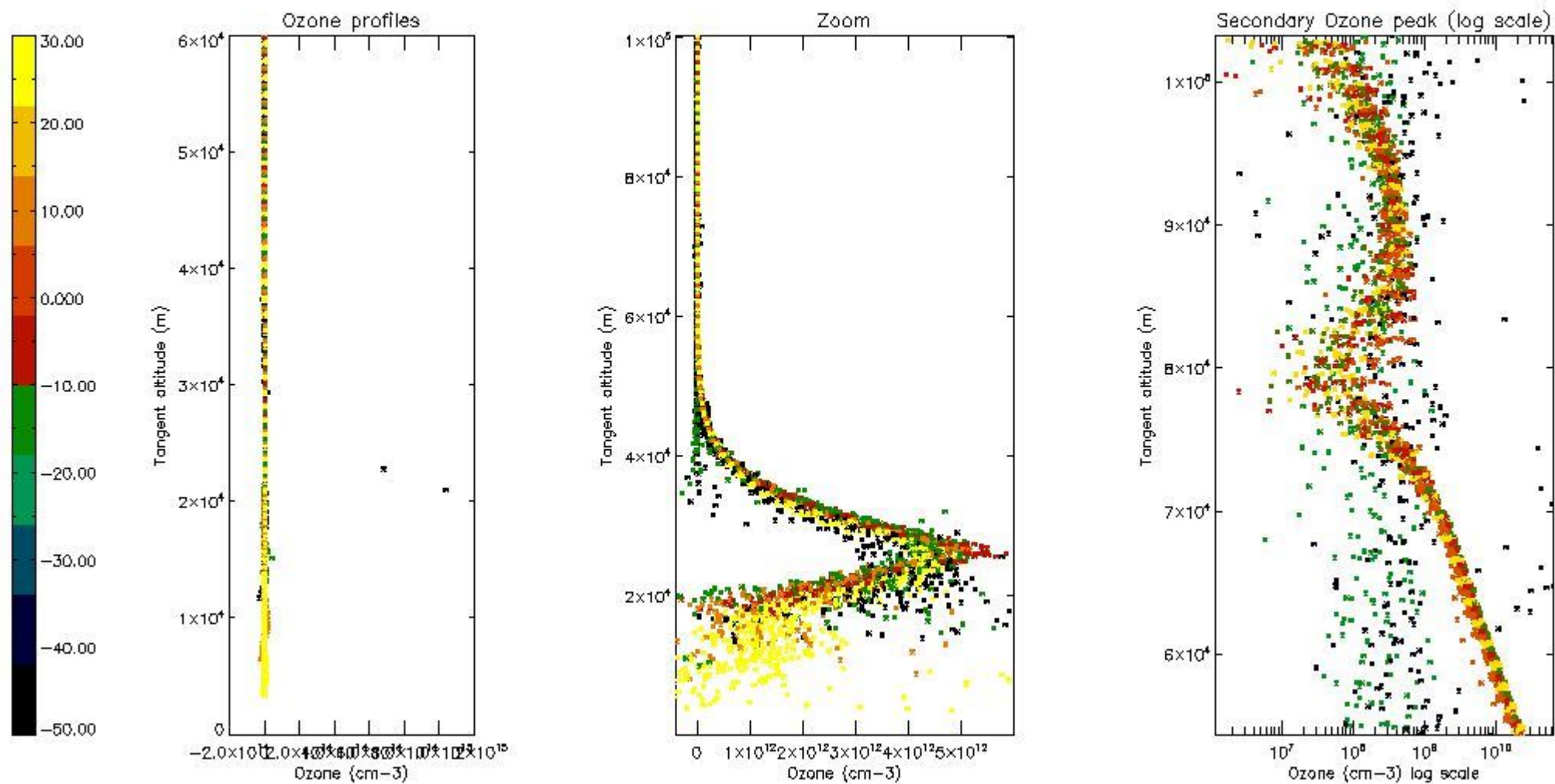
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	32
STD < 20	16

STD < 10	12
STD < 5	7

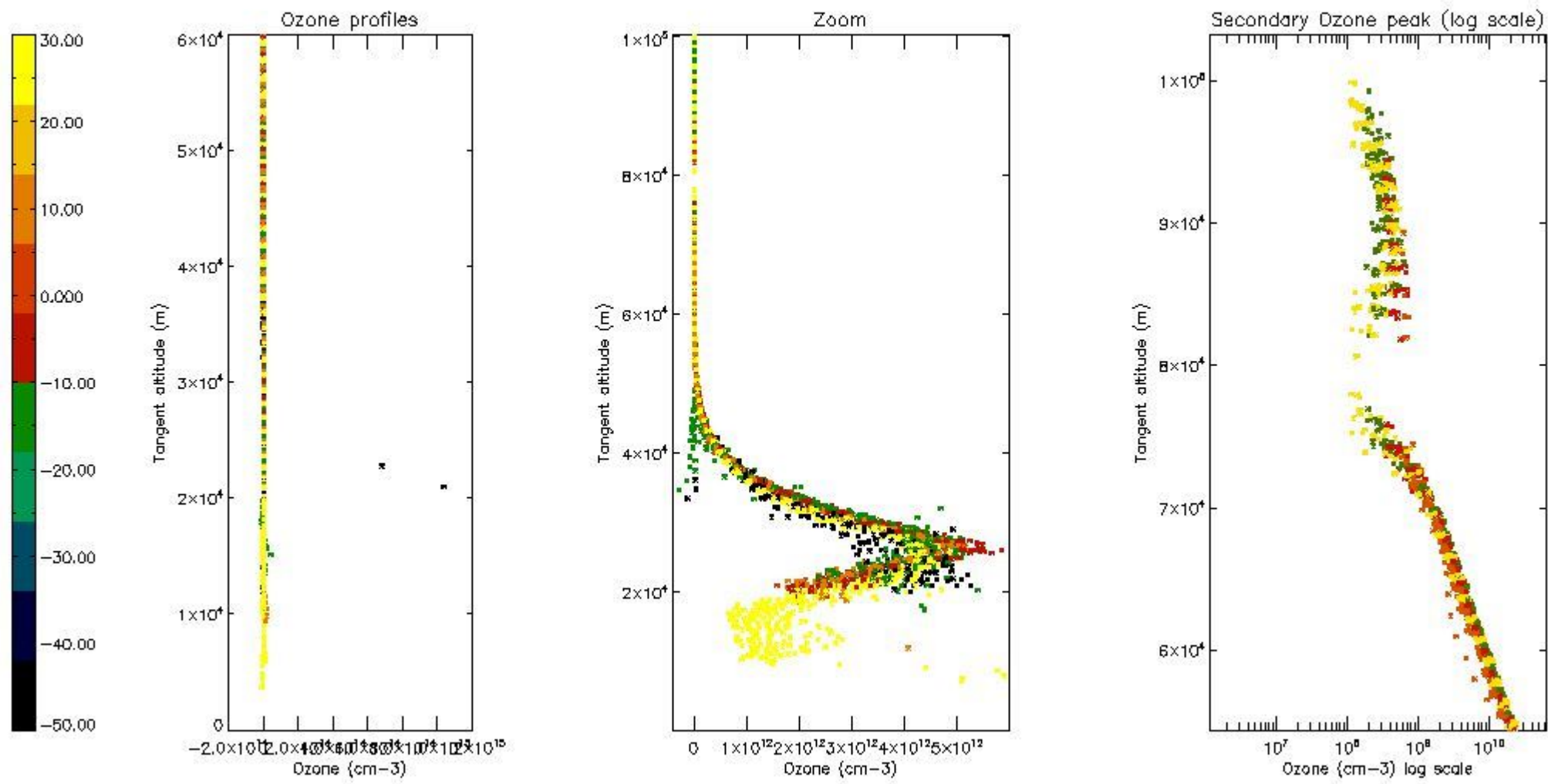
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



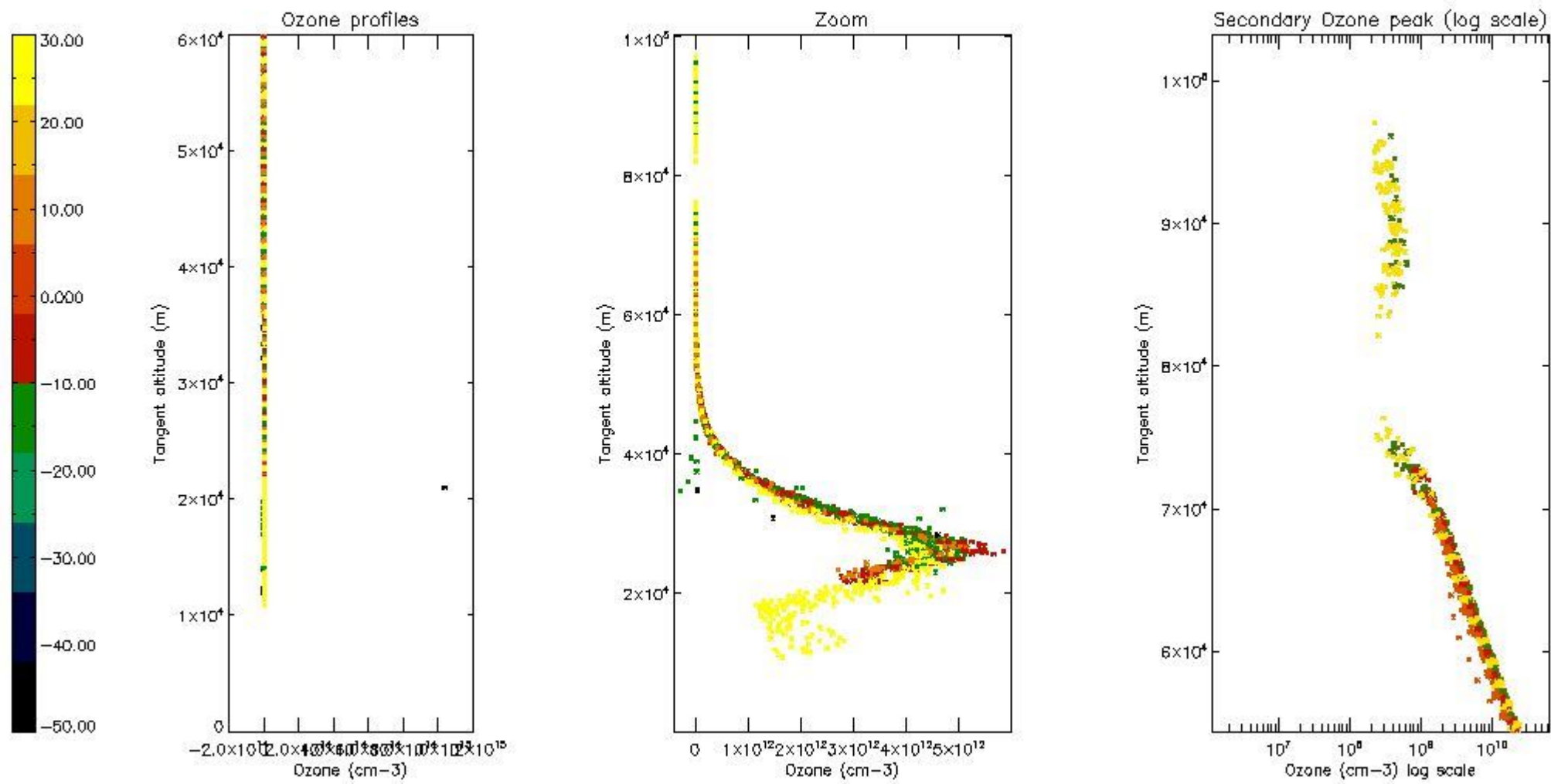
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



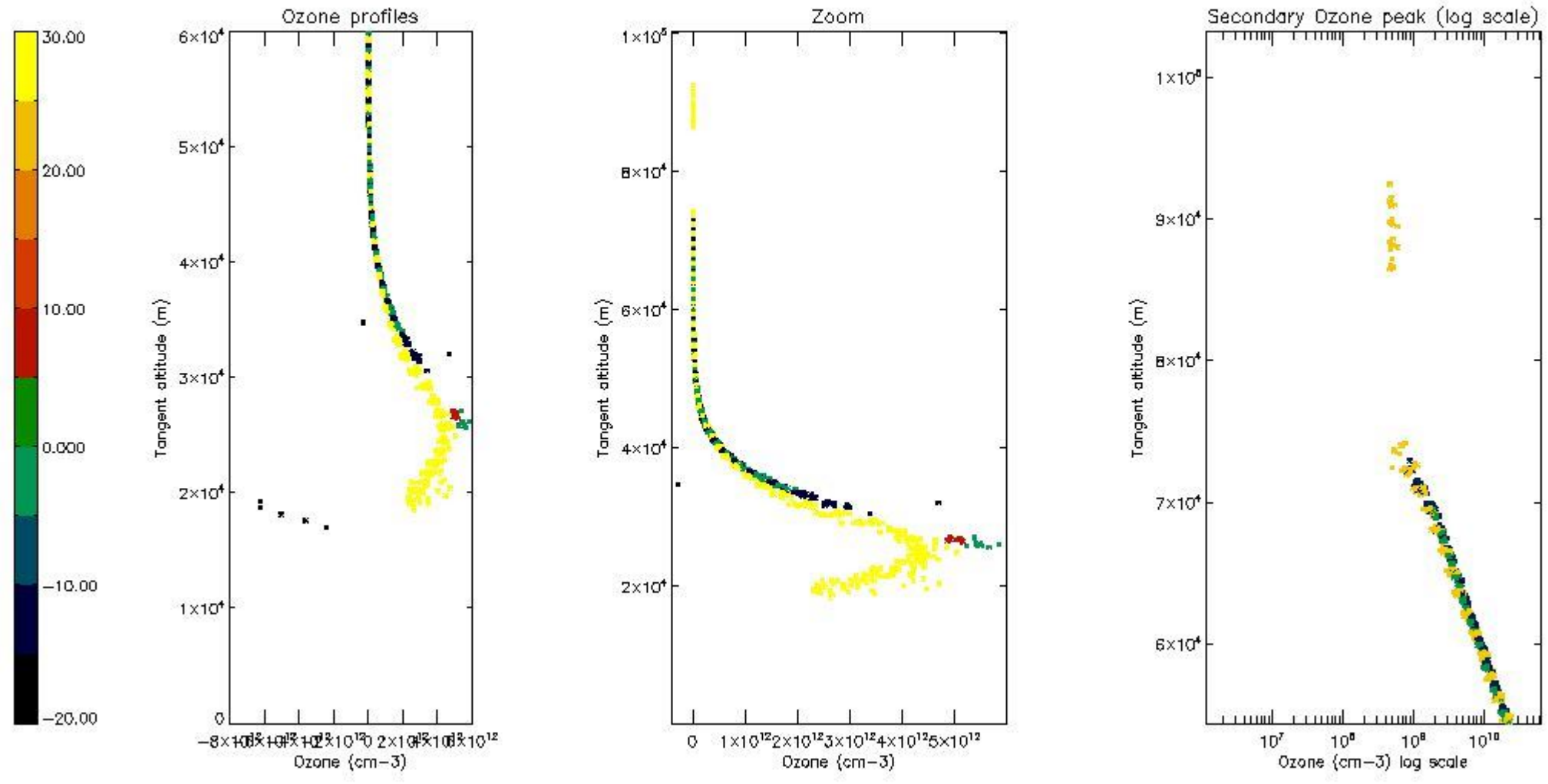
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



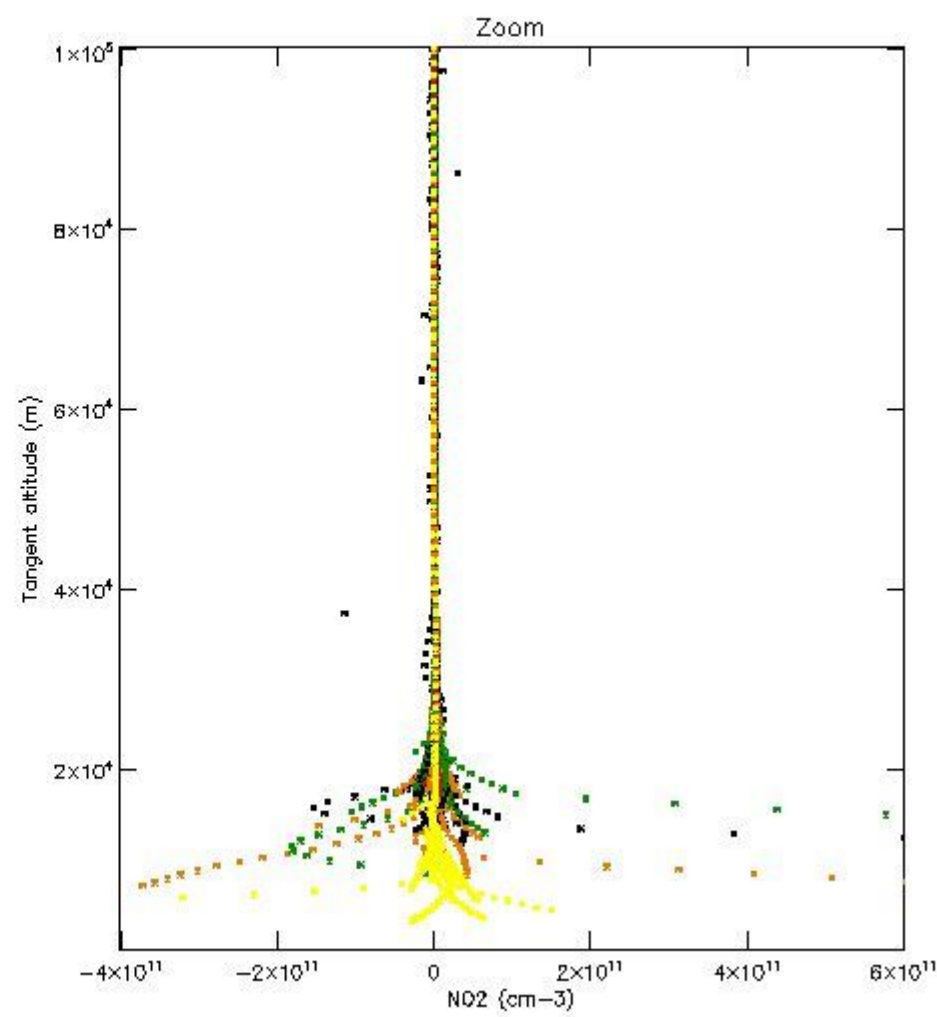
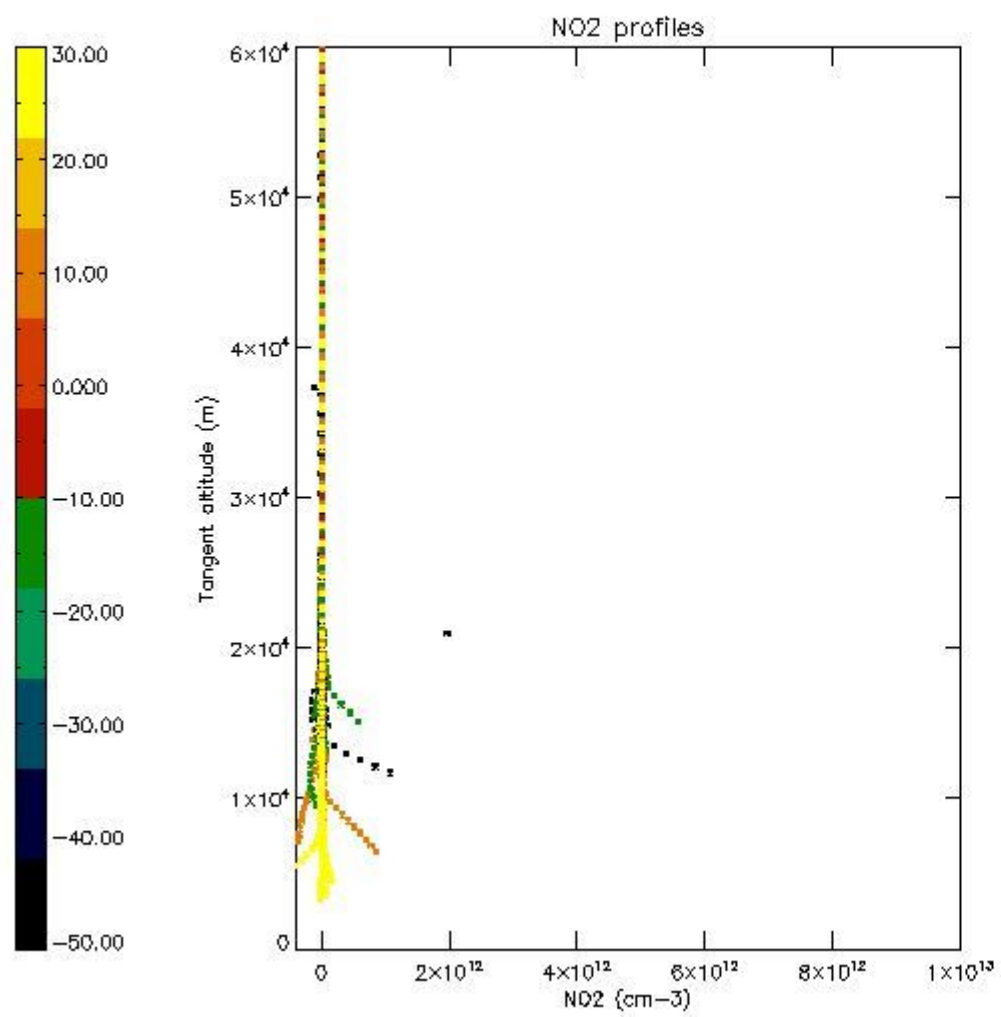
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



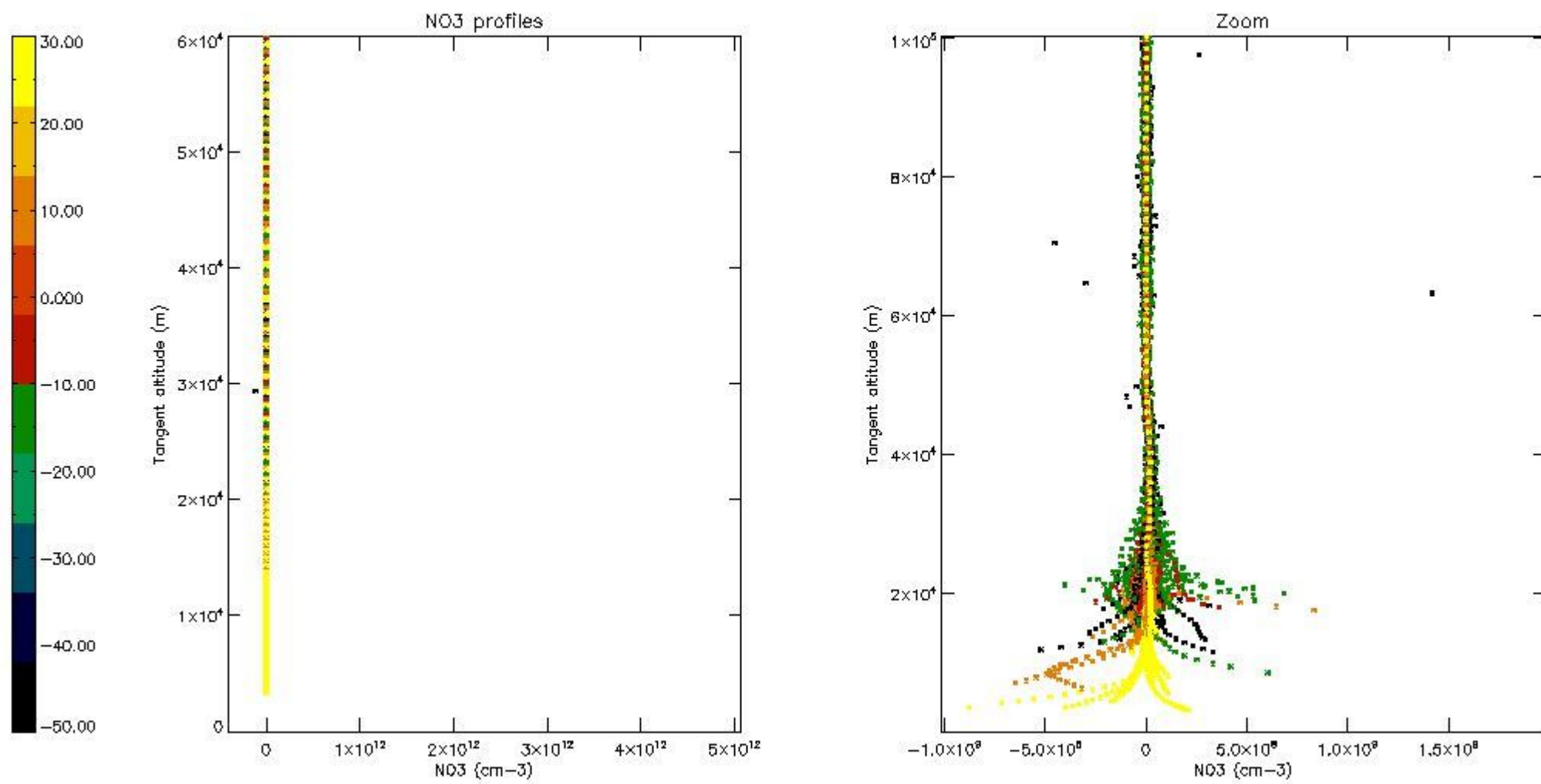
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



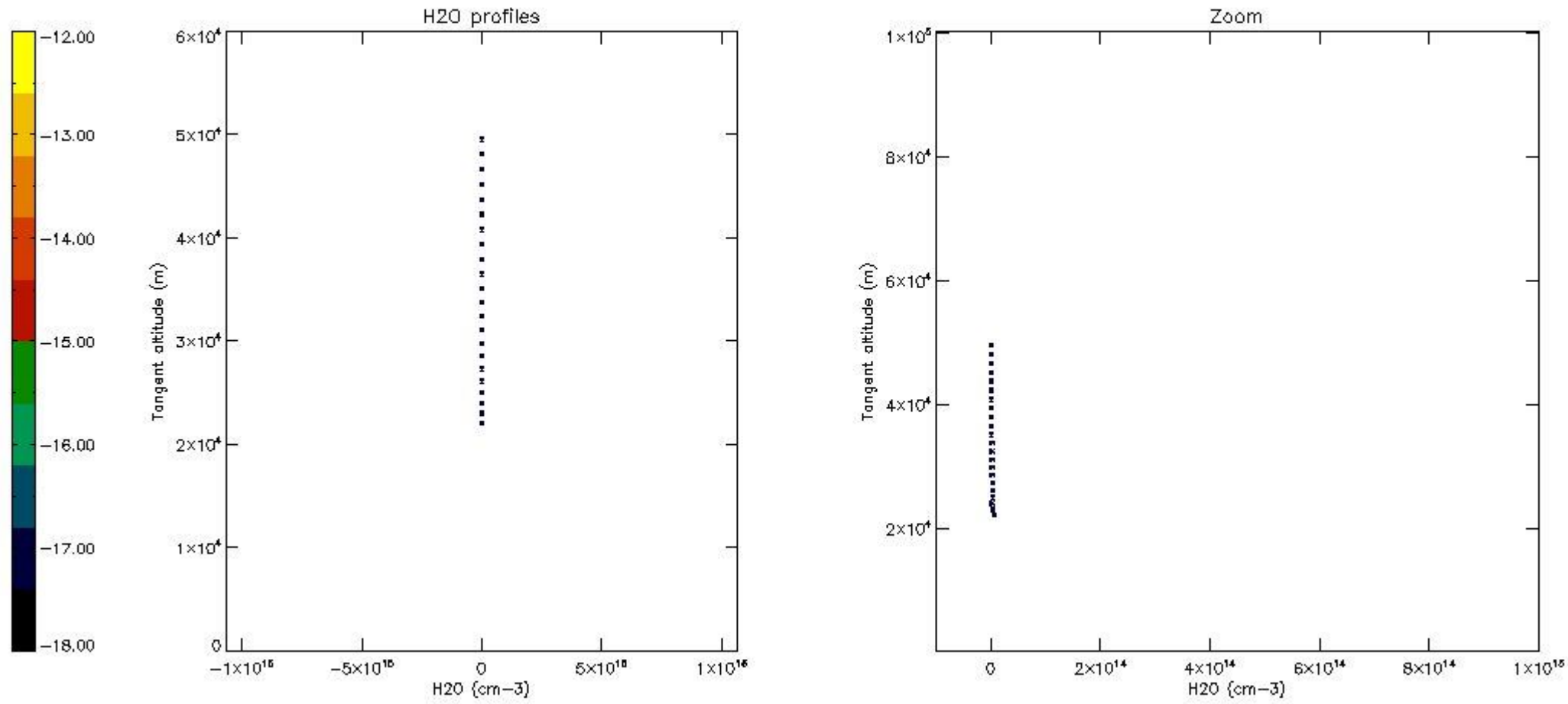
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	27-NOV-2007 00:00:51
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	27-NOV-2007 00:00:51
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	27-NOV-2007 00:00:51

GOMOS Level 2 Daily Report

SUMMARY

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[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 \(world map\)](#)

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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% \(dark without errors\)](#)

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

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

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[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	23APR2013 12:26:21
Data source version	GOMOS/6.01
Start time of products	27-11-2007 (27NOV2007 00:00:00)
Stop time of products	28-11-2007 (28NOV2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	302
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__2PRFIN20071127_000051_000000402063_00403_30016_4633.N1	27-NOV-2007 00:00:51	Dark	40.000	113	Mu Vel	2.6920	5000.0	80	30016	No
2	GOM_NL__2PRFIN20071127_000308_000000382063_00403_30016_4634.N1	27-NOV-2007 00:03:08	Dark	37.500	124	The Car	2.7640	30000.	75	30016	No
3	GOM_NL__2PRFIN20071127_000558_000000382063_00403_30016_4635.N1	27-NOV-2007 00:05:58	Dark	37.500	29	Bet Car	1.6720	10200.	75	30016	No
4	GOM_NL__2PRFIN20071127_000737_000000482063_00403_30016_4636.N1	27-NOV-2007 00:07:37	Dark	48.000	41	Eps Car	1.8600	4100.0	96	30016	No
5	GOM_NL__2PRFIN20071127_001304_000000512063_00403_30016_4637.N1	27-NOV-2007 00:13:04	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	30016	No
6	GOM_NL__2PRFIN20071127_002745_000000452063_00403_30016_4638.N1	27-NOV-2007 00:27:45	Straylight	44.500	165	34Gam Eri	2.9500	3200.0	89	30016	No
7	GOM_NL__2PRFIN20071127_003308_000000452063_00403_30016_4639.N1	27-NOV-2007 00:33:08	Twilight_stray	45.000	94	92Alp Cet	2.5260	3100.0	90	30016	No
8	GOM_NL__2PRFIN20071127_003913_000000392063_00403_30016_4640.N1	27-NOV-2007 00:39:13	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	30016	No
9	GOM_NL__2PRFIN20071127_004202_000000352063_00403_30016_4641.N1	27-NOV-2007 00:42:02	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	30016	No
10	GOM_NL__2PRFIN20071127_004343_000000372063_00403_30016_4642.N1	27-NOV-2007 00:43:43	Bright	37.000	79	26Bet Per	2.3100	13100.	74	30016	No
11	GOM_NL__2PRFIN20071127_004605_000000372063_00403_30016_4643.N1	27-NOV-2007 00:46:05	Bright	36.500	175	39Del Per	3.0100	19400.	73	30016	No
12	GOM_NL__2PRFIN20071127_005714_000000362063_00403_30016_4644.N1	27-NOV-2007 00:57:14	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30016	No
13	GOM_NL__2PRFIN20071127_010150_000000372063_00403_30016_4645.N1	27-NOV-2007 01:01:50	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	30016	No
14	GOM_NL__2PRFIN20071127_010711_000000392063_00403_30016_4646.N1	27-NOV-2007 01:07:11	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	30016	No
15	GOM_NL__2PRFIN20071127_010907_000000372063_00403_30016_4647.N1	27-NOV-2007 01:09:07	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	30016	No
16	GOM_NL__2PRFIN20071127_011235_000000562063_00403_30016_4648.N1	27-NOV-2007 01:12:35	Bright	56.000	152	12Alp2CVn	2.8900	11000.	112	30016	No
17	GOM_NL__2PRFIN20071127_011753_000000342063_00403_30016_4649.N1	27-NOV-2007 01:17:53	Bright	33.500	111	8Eta Boo	2.6800	6000.0	67	30016	No
18	GOM_NL__2PRFIN20071127_012049_000000382063_00403_30016_4650.N1	27-NOV-2007 01:20:49	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	30016	No
19	GOM_NL__2PRFIN20071127_012458_000000582063_00403_30016_4651.N1	27-NOV-2007 01:24:58	Bright	58.000	121	29Gam Vir	2.7400	7200.0	116	30016	No
20	GOM_NL__2PRFIN20071127_012635_000000532063_00403_30016_4652.N1	27-NOV-2007 01:26:35	Bright	53.000	15	67Alp Vir	0.97600	28000.	106	30016	No
21	GOM_NL__2PRFIN20071127_013025_000000432063_00403_30016_4653.N1	27-NOV-2007 01:30:25	Twilight_stray	43.000	100	4Gam Crv	2.5800	13100.	86	30016	No
22	GOM_NL__2PRFIN20071127_013159_000000442063_00403_30016_4654.N1	27-NOV-2007 01:31:59	Dark	44.000	171	2Eps Crv	3.0010	4250.0	88	30016	No
23	GOM_NL__2PRFIN20071127_014128_000000462063_00404_30017_4662.N1	27-NOV-2007 01:41:28	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	30017	No
24	GOM_NL__2PRFIN20071127_014344_000000372063_00404_30017_4663.N1	27-NOV-2007 01:43:44	Dark	36.500	124	The Car	2.7640	30000.	73	30017	No
25	GOM_NL__2PRFIN20071127_014634_000000392063_00404_30017_4664.N1	27-NOV-2007 01:46:34	Dark	38.500	29	Bet Car	1.6720	10200.	77	30017	No
26	GOM_NL__2PRFIN20071127_014814_000000462063_00404_30017_4665.N1	27-NOV-2007 01:48:14	Dark	45.500	41	Eps Car	1.8600	4100.0	91	30017	No
27	GOM_NL__2PRFIN20071127_015341_000000492063_00404_30017_4666.N1	27-NOV-2007 01:53:41	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	30017	No
28	GOM_NL__2PRFIN20071127_020821_000000442063_00404_30017_4667.N1	27-NOV-2007 02:08:21	Straylight	43.500	165	34Gam Eri	2.9500	3200.0	87	30017	No
29	GOM_NL__2PRFIN20071127_021343_000000482063_00404_30017_4668.N1	27-NOV-2007 02:13:43	Twilight_stray	47.500	94	92Alp Cet	2.5260	3100.0	95	30017	No
30	GOM_NL__2PRFIN20071127_021949_000000412063_00404_30017_4669.N1	27-NOV-2007 02:19:49	Bright	40.500	146	25Eta Tau	2.8730	15200.	81	30017	No
31	GOM_NL__2PRFIN20071127_022239_000000352063_00404_30017_4670.N1	27-NOV-2007 02:22:39	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	30017	No
32	GOM_NL__2PRFIN20071127_022419_000000382063_00404_30017_4671.N1	27-NOV-2007 02:24:19	Bright	37.500	79	26Bet Per	2.3100	13100.	75	30017	No
33	GOM_NL__2PRFIN20071127_022641_000000382063_00404_30017_4672.N1	27-NOV-2007 02:26:41	Bright	37.500	175	39Del Per	3.0100	19400.	75	30017	No
34	GOM_NL__2PRFIN20071127_023750_000000332063_00404_30017_4673.N1	27-NOV-2007 02:37:50	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	30017	No
35	GOM_NL__2PRFIN20071127_024226_000000382063_00404_30017_4674.N1	27-NOV-2007 02:42:26	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	30017	No
36	GOM_NL__2PRFIN20071127_024747_000000352063_00404_30017_4675.N1	27-NOV-2007 02:47:47	Bright	35.000	32	77Eps UMa	1.7630	11000.	70	30017	No
37	GOM_NL__2PRFIN20071127_024943_000000532063_00404_30017_4676.N1	27-NOV-2007 02:49:43	Bright	53.000	39	85Eta UMa	1.8540	24000.	106	30017	No
38	GOM_NL__2PRFIN20071127_025312_000000392063_00404_30017_4677.N1	27-NOV-2007 02:53:12	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	30017	No
39	GOM_NL__2PRFIN20071127_025829_000000342063_00404_30017_4678.N1	27-NOV-2007 02:58:29	Bright	34.000	111	8Eta Boo	2.6800	6000.0	68	30017	No
40	GOM_NL__2PRFIN20071127_030126_000000382063_00404_30017_4679.N1	27-NOV-2007 03:01:26	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	30017	No
41	GOM_NL__2PRFIN20071127_030534_000000582063_00404_30017_4680.N1	27-NOV-2007 03:05:34	Bright	58.000	121	29Gam Vir	2.7400	7200.0	116	30017	No
42	GOM_NL__2PRFIN20071127_030712_000000382063_00404_30017_4681.N1	27-NOV-2007 03:07:12	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	30017	No

43	GOM_NL__2PRFIN20071127_031101_000000442063_00404_30017_4682.N1	27-NOV-2007 03:11:01	Twilight	44.000	100	4Gam Crv	2.5800	13100.	88	30017	No
44	GOM_NL__2PRFIN20071127_031236_000000432063_00404_30017_4683.N1	27-NOV-2007 03:12:36	Dark	42.500	171	2Eps Crv	3.0010	4250.0	85	30017	No
45	GOM_NL__2PRFIN20071127_032204_000000422063_00405_30018_4675.N1	27-NOV-2007 03:22:04	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	30018	No
46	GOM_NL__2PRFIN20071127_032421_000000382063_00405_30018_4676.N1	27-NOV-2007 03:24:21	Dark	38.000	124	The Car	2.7640	30000.	76	30018	No
47	GOM_NL__2PRFIN20071127_032711_000000392063_00405_30018_4677.N1	27-NOV-2007 03:27:11	Dark	38.500	29	Bet Car	1.6720	10200.	77	30018	No
48	GOM_NL__2PRFIN20071127_032850_000000432063_00405_30018_4678.N1	27-NOV-2007 03:28:50	Dark	42.500	41	Eps Car	1.8600	4100.0	85	30018	No
49	GOM_NL__2PRFIN20071127_033417_000000512063_00405_30018_4679.N1	27-NOV-2007 03:34:17	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	30018	No
50	GOM_NL__2PRFIN20071127_034857_000000452063_00405_30018_4680.N1	27-NOV-2007 03:48:57	Straylight	44.500	165	34Gam Eri	2.9500	3200.0	89	30018	No
51	GOM_NL__2PRFIN20071127_035420_000000442063_00405_30018_4681.N1	27-NOV-2007 03:54:20	Twilight	43.500	94	92Alp Cet	2.5260	3100.0	87	30018	No
52	GOM_NL__2PRFIN20071127_040025_000000392063_00405_30018_4682.N1	27-NOV-2007 04:00:25	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	30018	No
53	GOM_NL__2PRFIN20071127_040315_000000352063_00405_30018_4683.N1	27-NOV-2007 04:03:15	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	30018	No
54	GOM_NL__2PRFIN20071127_040454_000000362063_00405_30018_4684.N1	27-NOV-2007 04:04:54	Bright	35.500	79	26Bet Per	2.3100	13100.	71	30018	No
55	GOM_NL__2PRFIN20071127_040716_000000382063_00405_30018_4685.N1	27-NOV-2007 04:07:16	Bright	38.000	175	39Del Per	3.0100	19400.	76	30018	No
56	GOM_NL__2PRFIN20071127_041826_000000332063_00405_30018_4686.N1	27-NOV-2007 04:18:26	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	30018	No
57	GOM_NL__2PRFIN20071127_042302_000000372063_00405_30018_4687.N1	27-NOV-2007 04:23:02	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	30018	No
58	GOM_NL__2PRFIN20071127_042823_000000372063_00405_30018_4688.N1	27-NOV-2007 04:28:23	Bright	36.500	32	77Eps UMa	1.7630	11000.	73	30018	No
59	GOM_NL__2PRFIN20071127_043019_000000372063_00405_30018_4689.N1	27-NOV-2007 04:30:19	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	30018	No
60	GOM_NL__2PRFIN20071127_043348_000000382063_00405_30018_4690.N1	27-NOV-2007 04:33:48	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	30018	No
61	GOM_NL__2PRFIN20071127_043905_000000342063_00405_30018_4691.N1	27-NOV-2007 04:39:05	Bright	34.000	111	8Eta Boo	2.6800	6000.0	68	30018	No
62	GOM_NL__2PRFIN20071127_044202_000000362063_00405_30018_4692.N1	27-NOV-2007 04:42:02	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	30018	No
63	GOM_NL__2PRFIN20071127_044611_000000462063_00405_30018_4693.N1	27-NOV-2007 04:46:11	Bright	46.000	121	29Gam Vir	2.7400	7200.0	92	30018	No
64	GOM_NL__2PRFIN20071127_044748_000000382063_00405_30018_4694.N1	27-NOV-2007 04:47:48	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	30018	No
65	GOM_NL__2PRFIN20071127_045138_000000442063_00405_30018_4695.N1	27-NOV-2007 04:51:38	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	30018	No
66	GOM_NL__2PRFIN20071127_045312_000000492063_00405_30018_4696.N1	27-NOV-2007 04:53:12	Dark	48.500	171	2Eps Crv	3.0010	4250.0	97	30018	No
67	GOM_NL__2PRFIN20071127_050241_000000442063_00406_30019_4691.N1	27-NOV-2007 05:02:41	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	30019	No
68	GOM_NL__2PRFIN20071127_050457_000000372063_00406_30019_4692.N1	27-NOV-2007 05:04:57	Dark	37.000	124	The Car	2.7640	30000.	74	30019	No
69	GOM_NL__2PRFIN20071127_050747_000000382063_00406_30019_4693.N1	27-NOV-2007 05:07:47	Dark	38.000	29	Bet Car	1.6720	10200.	76	30019	No
70	GOM_NL__2PRFIN20071127_050927_000000472063_00406_30019_4694.N1	27-NOV-2007 05:09:27	Dark	46.500	41	Eps Car	1.8600	4100.0	93	30019	No
71	GOM_NL__2PRFIN20071127_051454_000000552063_00406_30019_4695.N1	27-NOV-2007 05:14:54	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	30019	No
72	GOM_NL__2PRFIN20071127_052933_000000442063_00406_30019_4696.N1	27-NOV-2007 05:29:33	Straylight	44.000	165	34Gam Eri	2.9500	3200.0	88	30019	No
73	GOM_NL__2PRFIN20071127_053456_000000432063_00406_30019_4697.N1	27-NOV-2007 05:34:56	Twilight	43.000	94	92Alp Cet	2.5260	3100.0	86	30019	No
74	GOM_NL__2PRFIN20071127_054101_000000382063_00406_30019_4698.N1	27-NOV-2007 05:41:01	Bright	38.000	146	25Eta Tau	2.8730	15200.	76	30019	No
75	GOM_NL__2PRFIN20071127_054351_000000352063_00406_30019_4699.N1	27-NOV-2007 05:43:51	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	30019	No
76	GOM_NL__2PRFIN20071127_054530_000000372063_00406_30019_4700.N1	27-NOV-2007 05:45:30	Bright	37.000	79	26Bet Per	2.3100	13100.	74	30019	No
77	GOM_NL__2PRFIN20071127_054752_000000372063_00406_30019_4701.N1	27-NOV-2007 05:47:52	Bright	36.500	175	39Del Per	3.0100	19400.	73	30019	No
78	GOM_NL__2PRFIN20071127_055902_000000352063_00406_30019_4702.N1	27-NOV-2007 05:59:02	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	30019	No
79	GOM_NL__2PRFIN20071127_060338_000000382063_00406_30019_4703.N1	27-NOV-2007 06:03:38	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	30019	No
80	GOM_NL__2PRFIN20071127_060859_000000362063_00406_30019_4704.N1	27-NOV-2007 06:08:59	Bright	35.500	32	77Eps UMa	1.7630	11000.	71	30019	No
81	GOM_NL__2PRFIN20071127_061055_000000342063_00406_30019_4705.N1	27-NOV-2007 06:10:55	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	30019	No
82	GOM_NL__2PRFIN20071127_061424_000000372063_00406_30019_4706.N1	27-NOV-2007 06:14:24	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	30019	No
83	GOM_NL__2PRFIN20071127_061941_000000342063_00406_30019_4707.N1	27-NOV-2007 06:19:41	Bright	34.000	111	8Eta Boo	2.6800	6000.0	68	30019	No
84	GOM_NL__2PRFIN20071127_062238_000000382063_00406_30019_4708.N1	27-NOV-2007 06:22:38	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	30019	No
85	GOM_NL__2PRFIN20071127_062647_000000472063_00406_30019_4709.N1	27-NOV-2007 06:26:47	Bright	47.000	121	29Gam Vir	2.7400	7200.0	94	30019	No
86	GOM_NL__2PRFIN20071127_062824_000000382063_00406_30019_4710.N1	27-NOV-2007 06:28:24	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	30019	No
87	GOM_NL__2PRFIN20071127_063215_000000462063_00406_30019_4711.N1	27-NOV-2007 06:32:15	Twilight	45.500	100	4Gam Crv	2.5800	13100.	91	30019	No
88	GOM_NL__2PRFIN20071127_063349_000000492063_00406_30019_4712.N1	27-NOV-2007 06:33:49	Dark	48.500	171	2Eps Crv	3.0010	4250.0	97	30019	No
89	GOM_NL__2PRFIN20071127_064318_000000432063_00407_30020_4709.N1	27-NOV-2007 06:43:18	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	30020	No
90	GOM_NL__2PRFIN20071127_064534_000000372063_00407_30020_4710.N1	27-NOV-2007 06:45:34	Dark	37.000	124	The Car	2.7640	30000.	74	30020	No
91	GOM_NL__2PRFIN20071127_064823_000000382063_00407_30020_4711.N1	27-NOV-2007 06:48:23	Dark	38.000	29	Bet Car	1.6720	10200.	76	30020	No
92	GOM_NL__2PRFIN20071127_065004_000000462063_00407_30020_4712.N1	27-NOV-2007 06:50:04	Dark	46.000	41	Eps Car	1.8600	4100.0	92	30020	No
93	GOM_NL__2PRFIN20071127_065530_000000532063_00407_30020_4713.N1	27-NOV-2007 06:55:30	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	30020	No
94	GOM_NL__2PRFIN20071127_071009_000000462063_00407_30020_4714.N1	27-NOV-2007 07:10:09	Straylight	45.500	165	34Gam Eri	2.9500	3200.0	91	30020	No
95	GOM_NL__2PRFIN20071127_071532_000000432063_00407_30020_4715.N1	27-NOV-2007 07:15:32	Twilight	43.000	94	92Alp Cet	2.5260	3100.0	86	30020	No
96	GOM_NL__2PRFIN20071127_072136_000000392063_00407_30020_4716.N1	27-NOV-2007 07:21:36	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	30020	No
97	GOM_NL__2PRFIN20071127_072427_000000352063_00407_30020_4717.N1	27-NOV-2007 07:24:27	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	30020	No
98	GOM_NL__2PRFIN20071127_072606_000000372063_00407_30020_4718.N1	27-NOV-2007 07:26:06	Bright	36.500	79	26Bet Per	2.3100	13100.	73	30020	No
99	GOM_NL__2PRFIN20071127_072828_000000362063_00407_30020_4719.N1	27-NOV-2007 07:28:28	Bright	35.500	175	39Del Per	3.0100	19400.	71	30020	No
100	GOM_NL__2PRFIN20071127_073938_000000362063_00407_30020_4720.N1	27-NOV-2007 07:39:38	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30020	No
101	GOM_NL__2PRFIN20071127_074414_000000372063_00407_30020_4721.N1	27-NOV-2007 07:44:14	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	30020	No

102	GOM_NL__2PRFIN20071127_074935_000000372063_00407_30020_4722.N1	27-NOV-2007 07:49:35	Bright	36.500	32	77Eps UMa	1.7630	11000.	73	30020	No
103	GOM_NL__2PRFIN20071127_075132_000000352063_00407_30020_4723.N1	27-NOV-2007 07:51:32	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	30020	No
104	GOM_NL__2PRFIN20071127_075500_000000372063_00407_30020_4724.N1	27-NOV-2007 07:55:00	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	30020	No
105	GOM_NL__2PRFIN20071127_080017_000000332063_00407_30020_4725.N1	27-NOV-2007 08:00:17	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	30020	No
106	GOM_NL__2PRFIN20071127_080314_000000382063_00407_30020_4726.N1	27-NOV-2007 08:03:14	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	30020	No
107	GOM_NL__2PRFIN20071127_080724_000000412063_00407_30020_4727.N1	27-NOV-2007 08:07:24	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	30020	No
108	GOM_NL__2PRFIN20071127_080900_000000382063_00407_30020_4728.N1	27-NOV-2007 08:09:00	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	30020	No
109	GOM_NL__2PRFIN20071127_081251_000000442063_00407_30020_4729.N1	27-NOV-2007 08:12:51	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	30020	No
110	GOM_NL__2PRFIN20071127_081426_000000472063_00407_30020_4730.N1	27-NOV-2007 08:14:26	Dark	46.500	171	2Eps Crv	3.0010	4250.0	93	30020	No
111	GOM_NL__2PRFIN20071127_082354_000000452063_00408_30021_4722.N1	27-NOV-2007 08:23:54	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	30021	No
112	GOM_NL__2PRFIN20071127_082610_000000362063_00408_30021_4723.N1	27-NOV-2007 08:26:10	Dark	36.000	124	The Car	2.7640	30000.	72	30021	No
113	GOM_NL__2PRFIN20071127_082900_000000382063_00408_30021_4724.N1	27-NOV-2007 08:29:00	Dark	38.000	29	Bet Car	1.6720	10200.	76	30021	No
114	GOM_NL__2PRFIN20071127_083040_000000522063_00408_30021_4725.N1	27-NOV-2007 08:30:40	Dark	52.000	41	Eps Car	1.8600	4100.0	104	30021	No
115	GOM_NL__2PRFIN20071127_083607_000000582063_00408_30021_4726.N1	27-NOV-2007 08:36:07	Dark	58.000	2	Alp Car	-0.73600	7000.0	116	30021	No
116	GOM_NL__2PRFIN20071127_085045_000000442063_00408_30021_4727.N1	27-NOV-2007 08:50:45	Straylight	44.000	165	34Gam Eri	2.9500	3200.0	88	30021	No
117	GOM_NL__2PRFIN20071127_085608_000000442063_00408_30021_4728.N1	27-NOV-2007 08:56:08	Twilight	43.500	94	92Alp Cet	2.5260	3100.0	87	30021	No
118	GOM_NL__2PRFIN20071127_090212_000000392063_00408_30021_4729.N1	27-NOV-2007 09:02:12	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	30021	No
119	GOM_NL__2PRFIN20071127_090503_000000352063_00408_30021_4730.N1	27-NOV-2007 09:05:03	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	30021	No
120	GOM_NL__2PRFIN20071127_090642_000000382063_00408_30021_4731.N1	27-NOV-2007 09:06:42	Bright	37.500	79	26Bet Per	2.3100	13100.	75	30021	No
121	GOM_NL__2PRFIN20071127_090903_000000362063_00408_30021_4732.N1	27-NOV-2007 09:09:03	Bright	36.000	175	39Del Per	3.0100	19400.	72	30021	No
122	GOM_NL__2PRFIN20071127_092014_000000362063_00408_30021_4733.N1	27-NOV-2007 09:20:14	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30021	No
123	GOM_NL__2PRFIN20071127_092450_000000372063_00408_30021_4734.N1	27-NOV-2007 09:24:50	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	30021	No
124	GOM_NL__2PRFIN20071127_093011_000000382063_00408_30021_4735.N1	27-NOV-2007 09:30:11	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	30021	No
125	GOM_NL__2PRFIN20071127_093207_000000352063_00408_30021_4736.N1	27-NOV-2007 09:32:07	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	30021	No
126	GOM_NL__2PRFIN20071127_093536_000000372063_00408_30021_4737.N1	27-NOV-2007 09:35:36	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	30021	No
127	GOM_NL__2PRFIN20071127_094054_000000342063_00408_30021_4738.N1	27-NOV-2007 09:40:54	Bright	33.500	111	8Eta Boo	2.6800	6000.0	67	30021	No
128	GOM_NL__2PRFIN20071127_094351_000000382063_00408_30021_4739.N1	27-NOV-2007 09:43:51	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	30021	No
129	GOM_NL__2PRFIN20071127_094800_000000422063_00408_30021_4740.N1	27-NOV-2007 09:48:00	Bright	41.500	121	29Gam Vir	2.7400	7200.0	83	30021	No
130	GOM_NL__2PRFIN20071127_094937_000000442063_00408_30021_4741.N1	27-NOV-2007 09:49:37	Bright	43.500	15	67Alp Vir	0.97600	28000.	87	30021	No
131	GOM_NL__2PRFIN20071127_095328_000000442063_00408_30021_4742.N1	27-NOV-2007 09:53:28	Twilight	44.000	100	4Gam Crv	2.5800	13100.	88	30021	No
132	GOM_NL__2PRFIN20071127_095502_000000442063_00408_30021_4743.N1	27-NOV-2007 09:55:02	Dark	43.500	171	2Eps Crv	3.0010	4250.0	87	30021	No
133	GOM_NL__2PRFIN20071127_100431_000000422063_00409_30022_4731.N1	27-NOV-2007 10:04:31	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	30022	No
134	GOM_NL__2PRFIN20071127_100646_000000382063_00409_30022_4732.N1	27-NOV-2007 10:06:46	Dark	37.500	124	The Car	2.7640	30000.	75	30022	No
135	GOM_NL__2PRFIN20071127_100936_000000392063_00409_30022_4733.N1	27-NOV-2007 10:09:36	Dark	39.000	29	Bet Car	1.6720	10200.	78	30022	No
136	GOM_NL__2PRFIN20071127_101117_000000432063_00409_30022_4734.N1	27-NOV-2007 10:11:17	Dark	43.000	41	Eps Car	1.8600	4100.0	86	30022	No
137	GOM_NL__2PRFIN20071127_101643_000000552063_00409_30022_4735.N1	27-NOV-2007 10:16:43	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	30022	No
138	GOM_NL__2PRFIN20071127_103121_000000432063_00409_30022_4736.N1	27-NOV-2007 10:31:21	Straylight	43.000	165	34Gam Eri	2.9500	3200.0	86	30022	No
139	GOM_NL__2PRFIN20071127_103644_000000432063_00409_30022_4737.N1	27-NOV-2007 10:36:44	Twilight	42.500	94	92Alp Cet	2.5260	3100.0	85	30022	No
140	GOM_NL__2PRFIN20071127_104248_000000402063_00409_30022_4738.N1	27-NOV-2007 10:42:48	Bright	40.000	146	25Eta Tau	2.8730	15200.	80	30022	No
141	GOM_NL__2PRFIN20071127_104539_000000352063_00409_30022_4739.N1	27-NOV-2007 10:45:39	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	30022	No
142	GOM_NL__2PRFIN20071127_104718_000000372063_00409_30022_4740.N1	27-NOV-2007 10:47:18	Bright	36.500	79	26Bet Per	2.3100	13100.	73	30022	No
143	GOM_NL__2PRFIN20071127_104939_000000372063_00409_30022_4741.N1	27-NOV-2007 10:49:39	Bright	37.000	175	39Del Per	3.0100	19400.	74	30022	No
144	GOM_NL__2PRFIN20071127_110049_000000362063_00409_30022_4742.N1	27-NOV-2007 11:00:49	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30022	No
145	GOM_NL__2PRFIN20071127_110526_000000382063_00409_30022_4743.N1	27-NOV-2007 11:05:26	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	30022	No
146	GOM_NL__2PRFIN20071127_111046_000000362063_00409_30022_4744.N1	27-NOV-2007 11:10:46	Bright	35.500	32	77Eps UMa	1.7630	11000.	71	30022	No
147	GOM_NL__2PRFIN20071127_111243_000000352063_00409_30022_4745.N1	27-NOV-2007 11:12:43	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	30022	No
148	GOM_NL__2PRFIN20071127_111612_000000392063_00409_30022_4746.N1	27-NOV-2007 11:16:12	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	30022	No
149	GOM_NL__2PRFIN20071127_112130_000000342063_00409_30022_4747.N1	27-NOV-2007 11:21:30	Bright	33.500	111	8Eta Boo	2.6800	6000.0	67	30022	No
150	GOM_NL__2PRFIN20071127_112427_000000382063_00409_30022_4748.N1	27-NOV-2007 11:24:27	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	30022	No
151	GOM_NL__2PRFIN20071127_112837_000000412063_00409_30022_4749.N1	27-NOV-2007 11:28:37	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	30022	No
152	GOM_NL__2PRFIN20071127_113013_000000372063_00409_30022_4750.N1	27-NOV-2007 11:30:13	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	30022	No
153	GOM_NL__2PRFIN20071127_113405_000000432063_00409_30022_4751.N1	27-NOV-2007 11:34:05	Twilight	43.000	100	4Gam Crv	2.5800	13100.	86	30022	No
154	GOM_NL__2PRFIN20071127_113539_000000432063_00409_30022_4752.N1	27-NOV-2007 11:35:39	Dark	43.000	171	2Eps Crv	3.0010	4250.0	86	30022	No
155	GOM_NL__2PRFIN20071127_114508_000000422063_00410_30023_4750.N1	27-NOV-2007 11:45:08	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	30023	No
156	GOM_NL__2PRFIN20071127_114723_000000382063_00410_30023_4751.N1	27-NOV-2007 11:47:23	Dark	37.500	124	The Car	2.7640	30000.	75	30023	No
157	GOM_NL__2PRFIN20071127_115012_000000392063_00410_30023_4752.N1	27-NOV-2007 11:50:12	Dark	38.500	29	Bet Car	1.6720	10200.	77	30023	No
158	GOM_NL__2PRFIN20071127_115153_000000432063_00410_30023_4753.N1	27-NOV-2007 11:51:53	Dark	42.500	41	Eps Car	1.8600	4100.0	85	30023	No
159	GOM_NL__2PRFIN20071127_115720_000000442063_00410_30023_4754.N1	27-NOV-2007 11:57:20	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	30023	No
160	GOM_NL__2PRFIN20071127_121157_000000422063_00410_30023_4755.N1	27-NOV-2007 12:11:57	Straylight	42.000	165	34Gam Eri	2.9500	3200.0	84	30023	No

161	GOM_NL__2PRFIN20071127_121719_000000452063_00410_30023_4756.N1	27-NOV-2007 12:17:19	Twilight	45.000	94	92Alp Cet	2.5260	3100.0	90	30023	No
162	GOM_NL__2PRFIN20071127_122323_000000402063_00410_30023_4757.N1	27-NOV-2007 12:23:23	Bright	40.000	146	25Eta Tau	2.8730	15200.	80	30023	No
163	GOM_NL__2PRFIN20071127_122615_000000362063_00410_30023_4758.N1	27-NOV-2007 12:26:15	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	30023	No
164	GOM_NL__2PRFIN20071127_122754_000000362063_00410_30023_4759.N1	27-NOV-2007 12:27:54	Bright	36.000	79	26Bet Per	2.3100	13100.	72	30023	No
165	GOM_NL__2PRFIN20071127_123015_000000382063_00410_30023_4760.N1	27-NOV-2007 12:30:15	Bright	37.500	175	39Del Per	3.0100	19400.	75	30023	No
166	GOM_NL__2PRFIN20071127_124125_000000362063_00410_30023_4761.N1	27-NOV-2007 12:41:25	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30023	No
167	GOM_NL__2PRFIN20071127_124602_000000332063_00410_30023_4762.N1	27-NOV-2007 12:46:02	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	30023	No
168	GOM_NL__2PRFIN20071127_125122_000000552063_00410_30023_4763.N1	27-NOV-2007 12:51:22	Bright	55.000	32	77Eps UMa	1.7630	11000.	110	30023	No
169	GOM_NL__2PRFIN20071127_125319_000000362063_00410_30023_4764.N1	27-NOV-2007 12:53:19	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	30023	No
170	GOM_NL__2PRFIN20071127_125648_000000372063_00410_30023_4765.N1	27-NOV-2007 12:56:48	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	30023	No
171	GOM_NL__2PRFIN20071127_130206_000000352063_00410_30023_4766.N1	27-NOV-2007 13:02:06	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	30023	No
172	GOM_NL__2PRFIN20071127_130503_000000502063_00410_30023_4767.N1	27-NOV-2007 13:05:03	Bright	49.500	138	47Eps Vir	2.8280	4700.0	99	30023	No
173	GOM_NL__2PRFIN20071127_130913_000000592063_00410_30023_4768.N1	27-NOV-2007 13:09:13	Bright	59.000	121	29Gam Vir	2.7400	7200.0	118	30023	No
174	GOM_NL__2PRFIN20071127_131049_000000372063_00410_30023_4769.N1	27-NOV-2007 13:10:49	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	30023	No
175	GOM_NL__2PRFIN20071127_131441_000000452063_00410_30023_4770.N1	27-NOV-2007 13:14:41	Twilight	45.000	100	4Gam Crv	2.5800	13100.	90	30023	No
176	GOM_NL__2PRFIN20071127_131616_000000472063_00410_30023_4771.N1	27-NOV-2007 13:16:16	Dark	46.500	171	2Eps Crv	3.0010	4250.0	93	30023	No
177	GOM_NL__2PRFIN20071127_132544_000000512063_00411_30024_4767.N1	27-NOV-2007 13:25:44	Dark	51.000	113	Mu Vel	2.6920	5000.0	102	30024	No
178	GOM_NL__2PRFIN20071127_132759_000000372063_00411_30024_4768.N1	27-NOV-2007 13:27:59	Dark	37.000	124	The Car	2.7640	30000.	74	30024	No
179	GOM_NL__2PRFIN20071127_133049_000000382063_00411_30024_4769.N1	27-NOV-2007 13:30:49	Dark	38.000	29	Bet Car	1.6720	10200.	76	30024	No
180	GOM_NL__2PRFIN20071127_133230_000000412063_00411_30024_4770.N1	27-NOV-2007 13:32:30	Dark	40.500	41	Eps Car	1.8600	4100.0	81	30024	No
181	GOM_NL__2PRFIN20071127_133756_000000452063_00411_30024_4771.N1	27-NOV-2007 13:37:56	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	30024	No
182	GOM_NL__2PRFIN20071127_135233_000000482063_00411_30024_4772.N1	27-NOV-2007 13:52:33	Straylight	47.500	165	34Gam Eri	2.9500	3200.0	95	30024	No
183	GOM_NL__2PRFIN20071127_135755_000000442063_00411_30024_4773.N1	27-NOV-2007 13:57:55	Twilight	43.500	94	92Alp Cet	2.5260	3100.0	87	30024	No
184	GOM_NL__2PRFIN20071127_140359_000000392063_00411_30024_4774.N1	27-NOV-2007 14:03:59	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	30024	No
185	GOM_NL__2PRFIN20071127_140651_000000352063_00411_30024_4775.N1	27-NOV-2007 14:06:51	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	30024	No
186	GOM_NL__2PRFIN20071127_140829_000000372063_00411_30024_4776.N1	27-NOV-2007 14:08:29	Bright	36.500	79	26Bet Per	2.3100	13100.	73	30024	No
187	GOM_NL__2PRFIN20071127_141050_000000362063_00411_30024_4777.N1	27-NOV-2007 14:10:50	Bright	36.000	175	39Del Per	3.0100	19400.	72	30024	No
188	GOM_NL__2PRFIN20071127_142201_000000362063_00411_30024_4778.N1	27-NOV-2007 14:22:01	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30024	No
189	GOM_NL__2PRFIN20071127_142638_000000372063_00411_30024_4779.N1	27-NOV-2007 14:26:38	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	30024	No
190	GOM_NL__2PRFIN20071127_143158_000000392063_00411_30024_4780.N1	27-NOV-2007 14:31:58	Bright	38.500	32	77Eps UMa	1.7630	11000.	77	30024	No
191	GOM_NL__2PRFIN20071127_143355_000000352063_00411_30024_4781.N1	27-NOV-2007 14:33:55	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	30024	No
192	GOM_NL__2PRFIN20071127_143724_000000382063_00411_30024_4782.N1	27-NOV-2007 14:37:24	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	30024	No
193	GOM_NL__2PRFIN20071127_144242_000000342063_00411_30024_4783.N1	27-NOV-2007 14:42:42	Bright	33.500	111	8Eta Boo	2.6800	6000.0	67	30024	No
194	GOM_NL__2PRFIN20071127_144539_000000562063_00411_30024_4784.N1	27-NOV-2007 14:45:39	Bright	56.000	138	47Eps Vir	2.8280	4700.0	112	30024	No
195	GOM_NL__2PRFIN20071127_144949_000000402063_00411_30024_4785.N1	27-NOV-2007 14:49:49	Bright	39.500	121	29Gam Vir	2.7400	7200.0	79	30024	No
196	GOM_NL__2PRFIN20071127_145125_000000382063_00411_30024_4786.N1	27-NOV-2007 14:51:25	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	30024	No
197	GOM_NL__2PRFIN20071127_145518_000000452063_00411_30024_4787.N1	27-NOV-2007 14:55:18	Twilight	44.500	100	4Gam Crv	2.5800	13100.	89	30024	No
198	GOM_NL__2PRFIN20071127_145652_000000442063_00411_30024_4788.N1	27-NOV-2007 14:56:52	Dark	43.500	171	2Eps Crv	3.0010	4250.0	87	30024	No
199	GOM_NL__2PRFIN20071127_150621_000000432063_00412_30025_4781.N1	27-NOV-2007 15:06:21	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	30025	No
200	GOM_NL__2PRFIN20071127_150835_000000372063_00412_30025_4782.N1	27-NOV-2007 15:08:35	Dark	37.000	124	The Car	2.7640	30000.	74	30025	No
201	GOM_NL__2PRFIN20071127_151125_000000392063_00412_30025_4783.N1	27-NOV-2007 15:11:25	Dark	38.500	29	Bet Car	1.6720	10200.	77	30025	No
202	GOM_NL__2PRFIN20071127_151306_000000422063_00412_30025_4784.N1	27-NOV-2007 15:13:06	Dark	42.000	41	Eps Car	1.8600	4100.0	84	30025	No
203	GOM_NL__2PRFIN20071127_151833_000000542063_00412_30025_4785.N1	27-NOV-2007 15:18:33	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	30025	No
204	GOM_NL__2PRFIN20071127_153309_000000492063_00412_30025_4786.N1	27-NOV-2007 15:33:09	Straylight	48.500	165	34Gam Eri	2.9500	3200.0	97	30025	No
205	GOM_NL__2PRFIN20071127_153831_000000452063_00412_30025_4787.N1	27-NOV-2007 15:38:31	Twilight	44.500	94	92Alp Cet	2.5260	3100.0	89	30025	No
206	GOM_NL__2PRFIN20071127_154435_000000402063_00412_30025_4788.N1	27-NOV-2007 15:44:35	Bright	40.000	146	25Eta Tau	2.8730	15200.	80	30025	No
207	GOM_NL__2PRFIN20071127_154727_000000352063_00412_30025_4789.N1	27-NOV-2007 15:47:27	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	30025	No
208	GOM_NL__2PRFIN20071127_154905_000000372063_00412_30025_4790.N1	27-NOV-2007 15:49:05	Bright	37.000	79	26Bet Per	2.3100	13100.	74	30025	No
209	GOM_NL__2PRFIN20071127_155126_000000362063_00412_30025_4791.N1	27-NOV-2007 15:51:26	Bright	36.000	175	39Del Per	3.0100	19400.	72	30025	No
210	GOM_NL__2PRFIN20071127_160237_000000362063_00412_30025_4792.N1	27-NOV-2007 16:02:37	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30025	No
211	GOM_NL__2PRFIN20071127_160714_000000372063_00412_30025_4793.N1	27-NOV-2007 16:07:14	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	30025	No
212	GOM_NL__2PRFIN20071127_161234_000000382063_00412_30025_4794.N1	27-NOV-2007 16:12:34	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	30025	No
213	GOM_NL__2PRFIN20071127_161431_000000362063_00412_30025_4795.N1	27-NOV-2007 16:14:31	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	30025	No
214	GOM_NL__2PRFIN20071127_161800_000000382063_00412_30025_4796.N1	27-NOV-2007 16:18:00	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	30025	No
215	GOM_NL__2PRFIN20071127_162318_000000342063_00412_30025_4797.N1	27-NOV-2007 16:23:18	Bright	34.000	111	8Eta Boo	2.6800	6000.0	68	30025	No
216	GOM_NL__2PRFIN20071127_162616_000000382063_00412_30025_4798.N1	27-NOV-2007 16:26:16	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	30025	No
217	GOM_NL__2PRFIN20071127_163026_000000412063_00412_30025_4799.N1	27-NOV-2007 16:30:26	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	30025	No
218	GOM_NL__2PRFIN20071127_163202_000000372063_00412_30025_4800.N1	27-NOV-2007 16:32:02	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	30025	No
219	GOM_NL__2PRFIN20071127_163554_000000462063_00412_30025_4801.N1	27-NOV-2007 16:35:54	Twilight	45.500	100	4Gam Crv	2.5800	13100.	91	30025	No

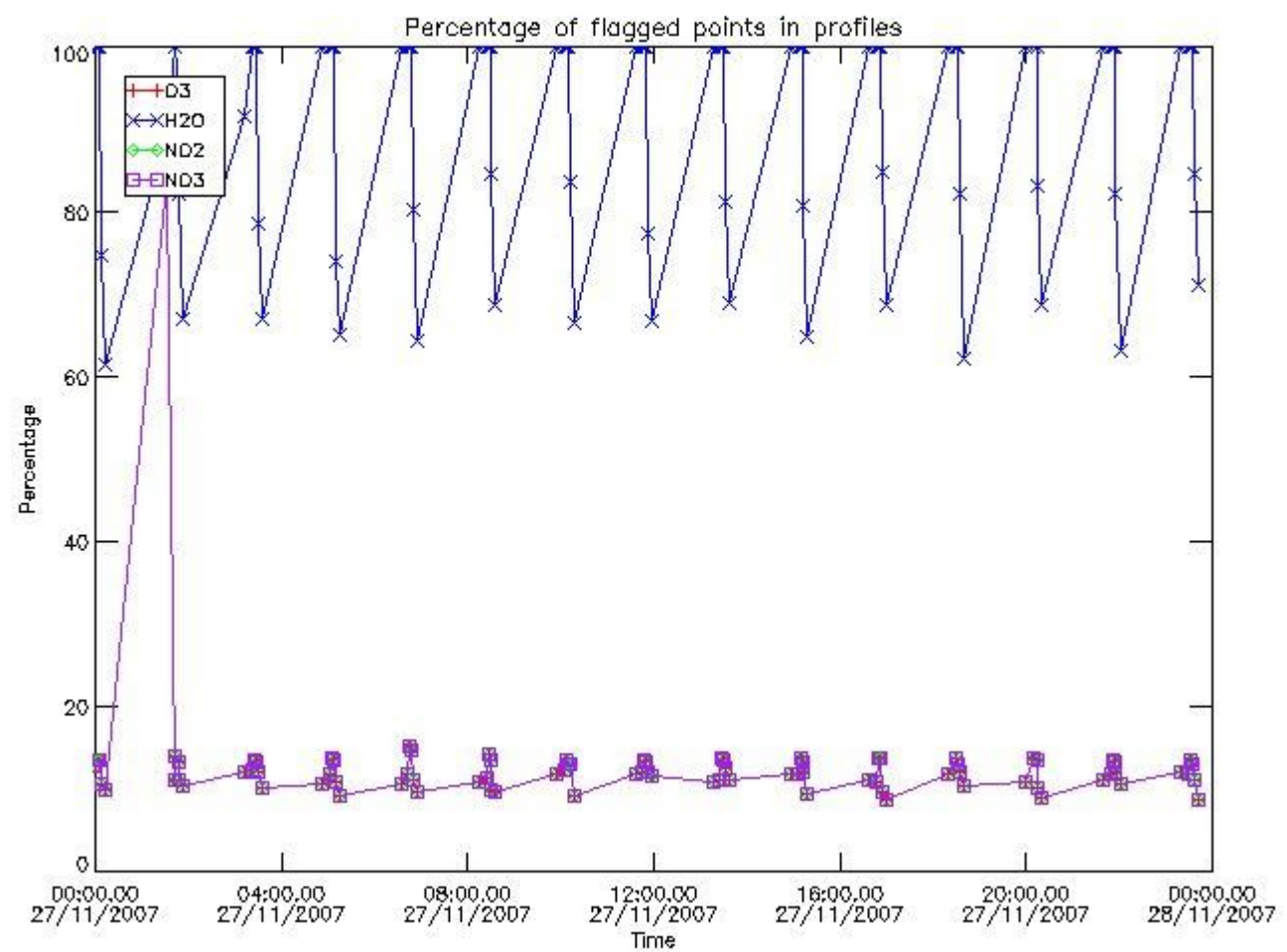
220	GOM_NL__2PRFIN20071127_163729_000000462063_00412_30025_4802.N1	27-NOV-2007 16:37:29	Dark	45.500	171	2Eps Crv	3.0010	4250.0	91	30025	No
221	GOM_NL__2PRFIN20071127_164658_000000472063_00413_30026_4794.N1	27-NOV-2007 16:46:58	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	30026	No
222	GOM_NL__2PRFIN20071127_164912_000000372063_00413_30026_4795.N1	27-NOV-2007 16:49:12	Dark	37.000	124	The Car	2.7640	30000.	74	30026	No
223	GOM_NL__2PRFIN20071127_165201_000000372063_00413_30026_4796.N1	27-NOV-2007 16:52:01	Dark	37.000	29	Bet Car	1.6720	10200.	74	30026	No
224	GOM_NL__2PRFIN20071127_165343_000000532063_00413_30026_4797.N1	27-NOV-2007 16:53:43	Dark	53.000	41	Eps Car	1.8600	4100.0	106	30026	No
225	GOM_NL__2PRFIN20071127_165909_000000582063_00413_30026_4798.N1	27-NOV-2007 16:59:09	Dark	57.500	2	Alp Car	-0.73600	7000.0	115	30026	No
226	GOM_NL__2PRFIN20071127_171345_000000472063_00413_30026_4799.N1	27-NOV-2007 17:13:45	Straylight	46.500	165	34Gam Eri	2.9500	3200.0	93	30026	No
227	GOM_NL__2PRFIN20071127_171907_000000442063_00413_30026_4800.N1	27-NOV-2007 17:19:07	Tw_i_and_stray	43.500	94	92Alp Cet	2.5260	3100.0	87	30026	No
228	GOM_NL__2PRFIN20071127_172510_000000392063_00413_30026_4801.N1	27-NOV-2007 17:25:10	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	30026	No
229	GOM_NL__2PRFIN20071127_172803_000000352063_00413_30026_4802.N1	27-NOV-2007 17:28:03	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	30026	No
230	GOM_NL__2PRFIN20071127_172941_000000372063_00413_30026_4803.N1	27-NOV-2007 17:29:41	Bright	36.500	79	26Bet Per	2.3100	13100.	73	30026	No
231	GOM_NL__2PRFIN20071127_173202_000000432063_00413_30026_4804.N1	27-NOV-2007 17:32:02	Bright	42.500	175	39Del Per	3.0100	19400.	85	30026	No
232	GOM_NL__2PRFIN20071127_174313_000000362063_00413_30026_4805.N1	27-NOV-2007 17:43:13	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30026	No
233	GOM_NL__2PRFIN20071127_174750_000000372063_00413_30026_4806.N1	27-NOV-2007 17:47:50	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	30026	No
234	GOM_NL__2PRFIN20071127_175310_000000382063_00413_30026_4807.N1	27-NOV-2007 17:53:10	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	30026	No
235	GOM_NL__2PRFIN20071127_175507_000000352063_00413_30026_4808.N1	27-NOV-2007 17:55:07	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	30026	No
236	GOM_NL__2PRFIN20071127_175836_000000382063_00413_30026_4809.N1	27-NOV-2007 17:58:36	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	30026	No
237	GOM_NL__2PRFIN20071127_180354_000000382063_00413_30026_4810.N1	27-NOV-2007 18:03:54	Bright	38.000	111	8Eta Boo	2.6800	6000.0	76	30026	No
238	GOM_NL__2PRFIN20071127_180652_000000382063_00413_30026_4811.N1	27-NOV-2007 18:06:52	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	30026	No
239	GOM_NL__2PRFIN20071127_181631_000000432063_00413_30026_4812.N1	27-NOV-2007 18:16:31	Tw_i_and_stray	42.500	100	4Gam Crv	2.5800	13100.	85	30026	No
240	GOM_NL__2PRFIN20071127_181806_000000432063_00413_30026_4813.N1	27-NOV-2007 18:18:06	Dark	43.000	171	2Eps Crv	3.0010	4250.0	86	30026	No
241	GOM_NL__2PRFIN20071127_182948_000000372063_00414_30027_4822.N1	27-NOV-2007 18:29:48	Dark	37.000	124	The Car	2.7640	30000.	74	30027	No
242	GOM_NL__2PRFIN20071127_183238_000000392063_00414_30027_4823.N1	27-NOV-2007 18:32:38	Dark	39.000	29	Bet Car	1.6720	10200.	78	30027	No
243	GOM_NL__2PRFIN20071127_183419_000000432063_00414_30027_4824.N1	27-NOV-2007 18:34:19	Dark	42.500	41	Eps Car	1.8600	4100.0	85	30027	No
244	GOM_NL__2PRFIN20071127_183946_000000492063_00414_30027_4825.N1	27-NOV-2007 18:39:46	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	30027	No
245	GOM_NL__2PRFIN20071127_185421_000000472063_00414_30027_4826.N1	27-NOV-2007 18:54:21	Straylight	46.500	165	34Gam Eri	2.9500	3200.0	93	30027	No
246	GOM_NL__2PRFIN20071127_185943_000000492063_00414_30027_4827.N1	27-NOV-2007 18:59:43	Tw_i_and_stray	48.500	94	92Alp Cet	2.5260	3100.0	97	30027	No
247	GOM_NL__2PRFIN20071127_190546_000000392063_00414_30027_4828.N1	27-NOV-2007 19:05:46	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	30027	No
248	GOM_NL__2PRFIN20071127_190839_000000352063_00414_30027_4829.N1	27-NOV-2007 19:08:39	Bright	34.500	173	4Bet Tri	3.0040	8900.0	69	30027	No
249	GOM_NL__2PRFIN20071127_191017_000000362063_00414_30027_4830.N1	27-NOV-2007 19:10:17	Bright	35.500	79	26Bet Per	2.3100	13100.	71	30027	No
250	GOM_NL__2PRFIN20071127_191237_000000372063_00414_30027_4831.N1	27-NOV-2007 19:12:37	Bright	36.500	175	39Del Per	3.0100	19400.	73	30027	No
251	GOM_NL__2PRFIN20071127_192349_000000362063_00414_30027_4832.N1	27-NOV-2007 19:23:49	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30027	No
252	GOM_NL__2PRFIN20071127_192826_000000322063_00414_30027_4833.N1	27-NOV-2007 19:28:26	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	30027	No
253	GOM_NL__2PRFIN20071127_193346_000000362063_00414_30027_4834.N1	27-NOV-2007 19:33:46	Bright	35.500	32	77Eps UMa	1.7630	11000.	71	30027	No
254	GOM_NL__2PRFIN20071127_193543_000000352063_00414_30027_4835.N1	27-NOV-2007 19:35:43	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	30027	No
255	GOM_NL__2PRFIN20071127_193912_000000382063_00414_30027_4836.N1	27-NOV-2007 19:39:12	Bright	37.500	152	12Alp2CVn	2.8900	11000.	75	30027	No
256	GOM_NL__2PRFIN20071127_194430_000000342063_00414_30027_4837.N1	27-NOV-2007 19:44:30	Bright	34.000	111	8Eta Boo	2.6800	6000.0	68	30027	No
257	GOM_NL__2PRFIN20071127_194728_000000392063_00414_30027_4838.N1	27-NOV-2007 19:47:28	Bright	38.500	138	47Eps Vir	2.8280	4700.0	77	30027	No
258	GOM_NL__2PRFIN20071127_195708_000000442063_00414_30027_4839.N1	27-NOV-2007 19:57:08	Tw_i_and_stray	44.000	100	4Gam Crv	2.5800	13100.	88	30027	No
259	GOM_NL__2PRFIN20071127_195842_000000482063_00414_30027_4840.N1	27-NOV-2007 19:58:42	Dark	47.500	171	2Eps Crv	3.0010	4250.0	95	30027	No
260	GOM_NL__2PRFIN20071127_201025_000000372063_00415_30028_4843.N1	27-NOV-2007 20:10:25	Dark	37.000	124	The Car	2.7640	30000.	74	30028	No
261	GOM_NL__2PRFIN20071127_201314_000000382063_00415_30028_4844.N1	27-NOV-2007 20:13:14	Dark	37.500	29	Bet Car	1.6720	10200.	75	30028	No
262	GOM_NL__2PRFIN20071127_201456_000000512063_00415_30028_4845.N1	27-NOV-2007 20:14:56	Dark	50.500	41	Eps Car	1.8600	4100.0	101	30028	No
263	GOM_NL__2PRFIN20071127_202022_000000572063_00415_30028_4846.N1	27-NOV-2007 20:20:22	Dark	56.500	2	Alp Car	-0.73600	7000.0	113	30028	No
264	GOM_NL__2PRFIN20071127_203457_000000462063_00415_30028_4847.N1	27-NOV-2007 20:34:57	Straylight	45.500	165	34Gam Eri	2.9500	3200.0	91	30028	No
265	GOM_NL__2PRFIN20071127_204019_000000492063_00415_30028_4848.N1	27-NOV-2007 20:40:19	Tw_i_and_stray	49.000	94	92Alp Cet	2.5260	3100.0	98	30028	No
266	GOM_NL__2PRFIN20071127_204622_000000392063_00415_30028_4849.N1	27-NOV-2007 20:46:22	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	30028	No
267	GOM_NL__2PRFIN20071127_205053_000000372063_00415_30028_4850.N1	27-NOV-2007 20:50:53	Bright	37.000	79	26Bet Per	2.3100	13100.	74	30028	No
268	GOM_NL__2PRFIN20071127_205313_000000372063_00415_30028_4851.N1	27-NOV-2007 20:53:13	Bright	37.000	175	39Del Per	3.0100	19400.	74	30028	No
269	GOM_NL__2PRFIN20071127_210425_000000352063_00415_30028_4852.N1	27-NOV-2007 21:04:25	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	30028	No
270	GOM_NL__2PRFIN20071127_210902_000000382063_00415_30028_4853.N1	27-NOV-2007 21:09:02	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	30028	No
271	GOM_NL__2PRFIN20071127_211422_000000402063_00415_30028_4854.N1	27-NOV-2007 21:14:22	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	30028	No
272	GOM_NL__2PRFIN20071127_211619_000000372063_00415_30028_4855.N1	27-NOV-2007 21:16:19	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	30028	No
273	GOM_NL__2PRFIN20071127_211948_000000372063_00415_30028_4856.N1	27-NOV-2007 21:19:48	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	30028	No
274	GOM_NL__2PRFIN20071127_212506_000000342063_00415_30028_4857.N1	27-NOV-2007 21:25:06	Bright	34.000	111	8Eta Boo	2.6800	6000.0	68	30028	No
275	GOM_NL__2PRFIN20071127_212804_000000372063_00415_30028_4858.N1	27-NOV-2007 21:28:04	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	30028	No
276	GOM_NL__2PRFIN20071127_213744_000000472063_00415_30028_4859.N1	27-NOV-2007 21:37:44	Tw_i_and_stray	47.000	100	4Gam Crv	2.5800	13100.	94	30028	No
277	GOM_NL__2PRFIN20071127_213919_000000462063_00415_30028_4860.N1	27-NOV-2007 21:39:19	Dark	46.000	171	2Eps Crv	3.0010	4250.0	92	30028	No
278	GOM_NL__2PRFIN20071127_214848_000000432063_00416_30029_4856.N1	27-NOV-2007 21:48:48	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	30029	No

279	GOM_NL__2PRFIN20071127_215101_000000382063_00416_30029_4857.N1	27-NOV-2007 21:51:01	Dark	38.000	124	The Car	2.7640	30000.	76	30029	No
280	GOM_NL__2PRFIN20071127_215350_000000392063_00416_30029_4858.N1	27-NOV-2007 21:53:50	Dark	38.500	29	Bet Car	1.6720	10200.	77	30029	No
281	GOM_NL__2PRFIN20071127_215532_000000432063_00416_30029_4859.N1	27-NOV-2007 21:55:32	Dark	42.500	41	Eps Car	1.8600	4100.0	85	30029	No
282	GOM_NL__2PRFIN20071127_220058_000000482063_00416_30029_4860.N1	27-NOV-2007 22:00:58	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	30029	No
283	GOM_NL__2PRFIN20071127_221533_000000452063_00416_30029_4861.N1	27-NOV-2007 22:15:33	Straylight	44.500	165	34Gam Eri	2.9500	3200.0	89	30029	No
284	GOM_NL__2PRFIN20071127_222055_000000452063_00416_30029_4862.N1	27-NOV-2007 22:20:55	Tw_i_and_stray	45.000	94	92Alp Cet	2.5260	3100.0	90	30029	No
285	GOM_NL__2PRFIN20071127_222657_000000402063_00416_30029_4863.N1	27-NOV-2007 22:26:57	Bright	39.500	146	25Eta Tau	2.8730	15200.	79	30029	No
286	GOM_NL__2PRFIN20071127_223128_000000372063_00416_30029_4864.N1	27-NOV-2007 22:31:28	Bright	36.500	79	26Bet Per	2.3100	13100.	73	30029	No
287	GOM_NL__2PRFIN20071127_223349_000000372063_00416_30029_4865.N1	27-NOV-2007 22:33:49	Bright	36.500	175	39Del Per	3.0100	19400.	73	30029	No
288	GOM_NL__2PRFIN20071127_224501_000000352063_00416_30029_4866.N1	27-NOV-2007 22:45:01	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	30029	No
289	GOM_NL__2PRFIN20071127_224938_000000372063_00416_30029_4867.N1	27-NOV-2007 22:49:38	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	30029	No
290	GOM_NL__2PRFIN20071127_225457_000000382063_00416_30029_4868.N1	27-NOV-2007 22:54:57	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	30029	No
291	GOM_NL__2PRFIN20071127_225655_000000352063_00416_30029_4869.N1	27-NOV-2007 22:56:55	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	30029	No
292	GOM_NL__2PRFIN20071127_230024_000000572063_00416_30029_4870.N1	27-NOV-2007 23:00:24	Bright	57.000	152	12Alp2CVn	2.8900	11000.	114	30029	No
293	GOM_NL__2PRFIN20071127_230543_000000342063_00416_30029_4871.N1	27-NOV-2007 23:05:43	Bright	33.500	111	8Eta Boo	2.6800	6000.0	67	30029	No
294	GOM_NL__2PRFIN20071127_230840_000000372063_00416_30029_4872.N1	27-NOV-2007 23:08:40	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	30029	No
295	GOM_NL__2PRFIN20071127_231821_000000472063_00416_30029_4873.N1	27-NOV-2007 23:18:21	Tw_i_and_stray	46.500	100	4Gam Crv	2.5800	13100.	93	30029	No
296	GOM_NL__2PRFIN20071127_231955_000000432063_00416_30029_4874.N1	27-NOV-2007 23:19:55	Dark	42.500	171	2Eps Crv	3.0010	4250.0	85	30029	No
297	GOM_NL__2PRFIN20071127_232924_000000442063_00417_30030_4866.N1	27-NOV-2007 23:29:24	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	30030	No
298	GOM_NL__2PRFIN20071127_233137_000000382063_00417_30030_4867.N1	27-NOV-2007 23:31:37	Dark	37.500	124	The Car	2.7640	30000.	75	30030	No
299	GOM_NL__2PRFIN20071127_233427_000000402063_00417_30030_4868.N1	27-NOV-2007 23:34:27	Dark	39.500	29	Bet Car	1.6720	10200.	79	30030	No
300	GOM_NL__2PRFIN20071127_233609_000000462063_00417_30030_4869.N1	27-NOV-2007 23:36:09	Dark	45.500	41	Eps Car	1.8600	4100.0	91	30030	No
301	GOM_NL__2PRFIN20071127_234135_000000592063_00417_30030_4870.N1	27-NOV-2007 23:41:35	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	30030	No
302	GOM_NL__2PRFIN20071127_235609_000000442063_00417_30030_4871.N1	27-NOV-2007 23:56:09	Straylight	43.500	165	34Gam Eri	2.9500	3200.0	87	30030	No

3. Quality information per product

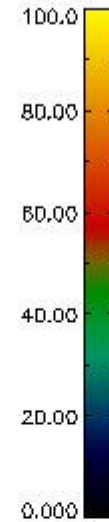
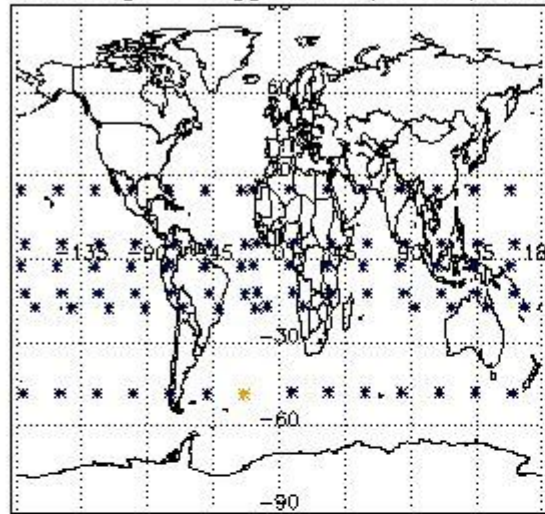
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

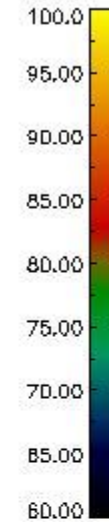
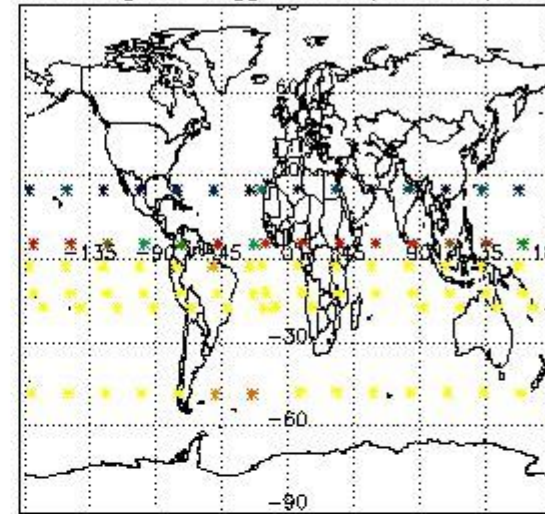


3.2 Plot quality information per product (world map)

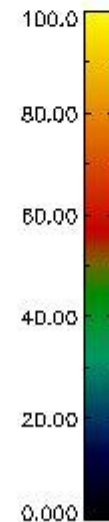
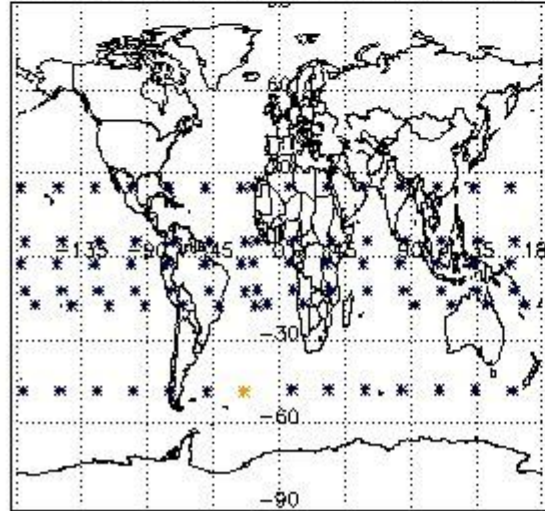
Percentage of flagged data per O3 profile



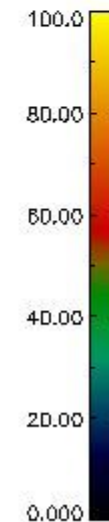
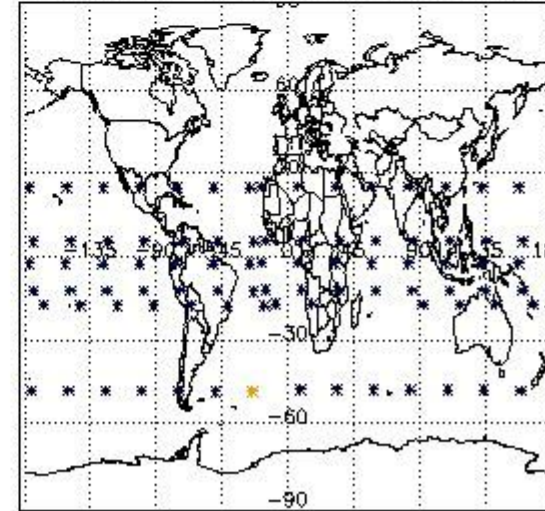
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

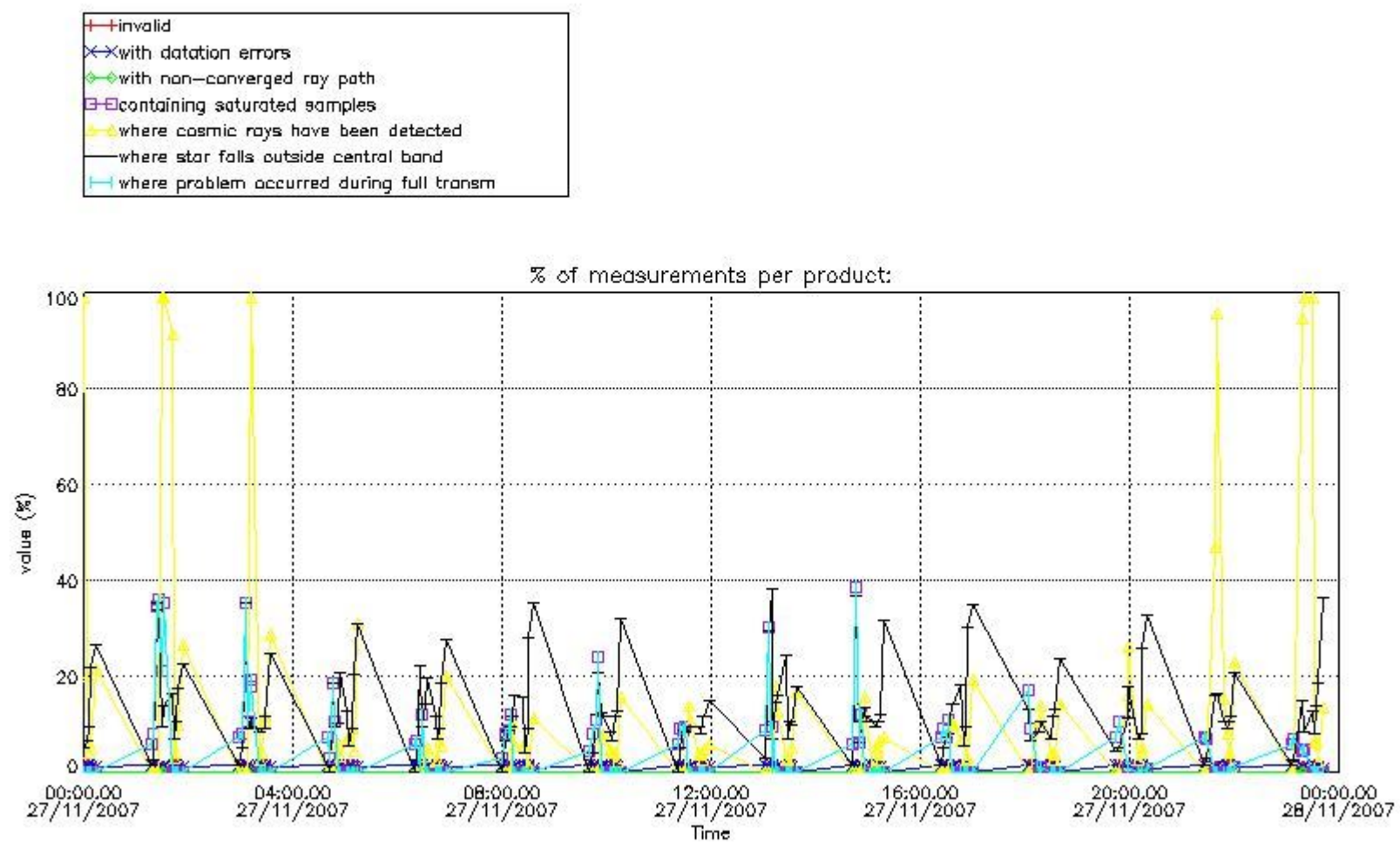


4. Level 1 quality information per product

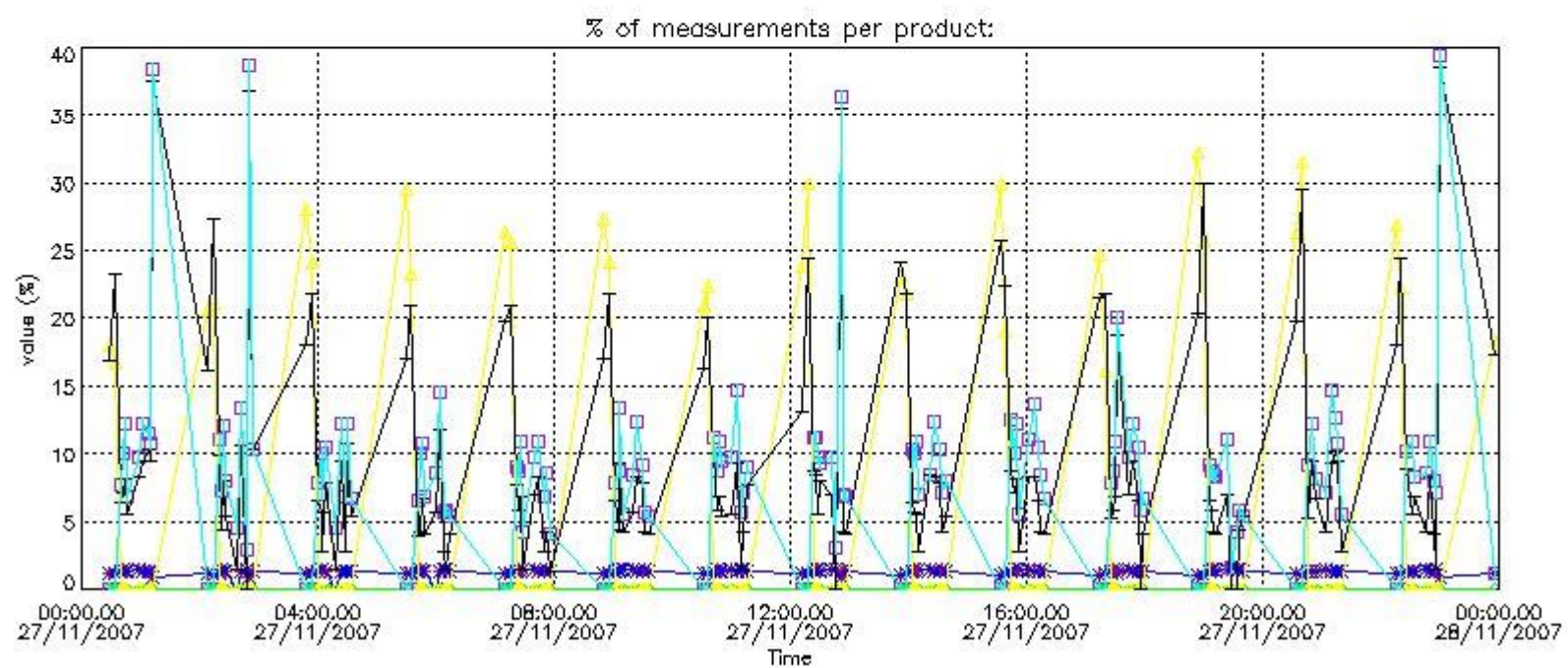
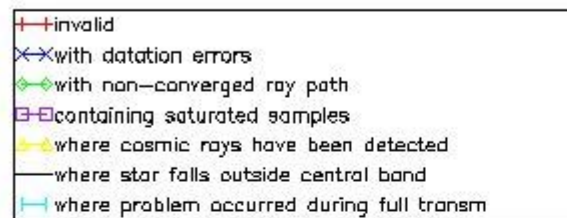
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

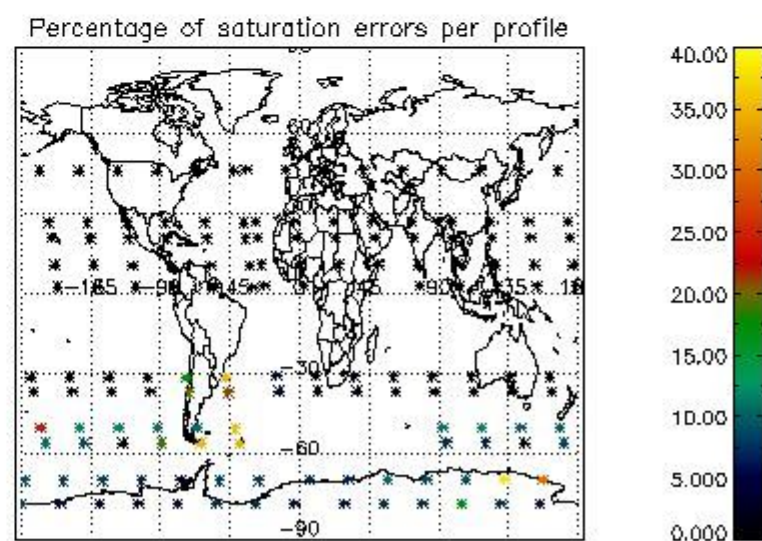
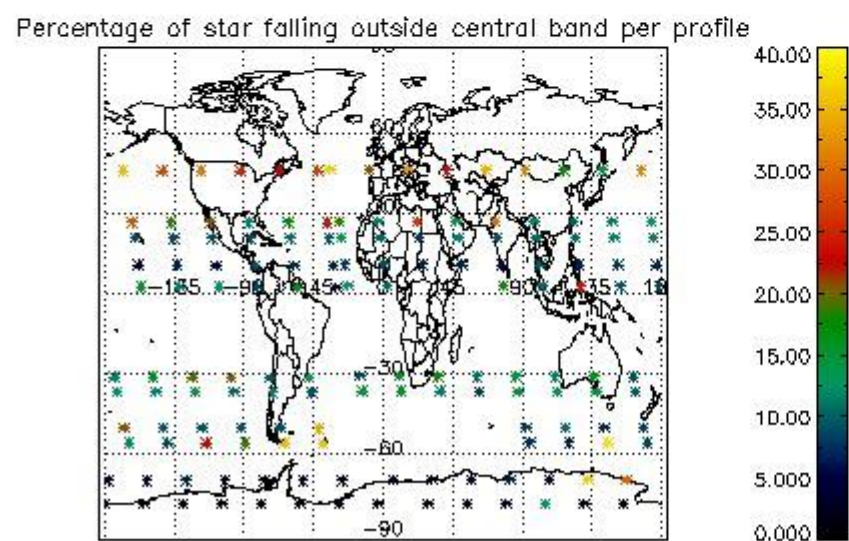
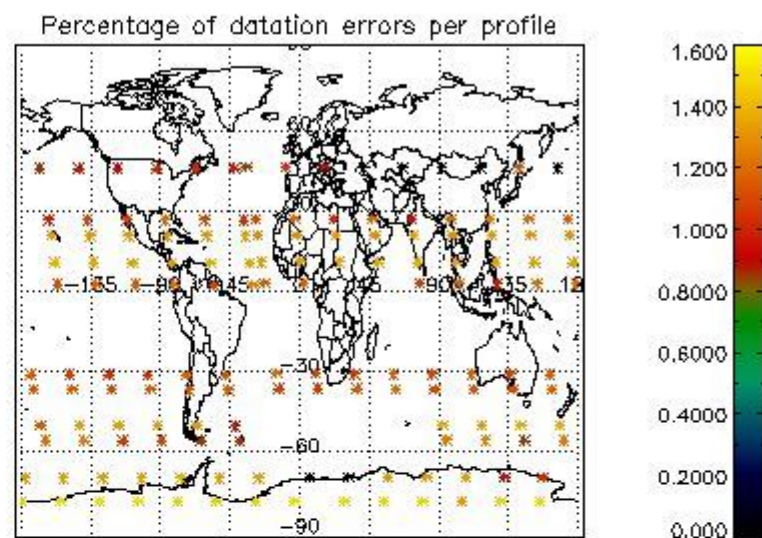
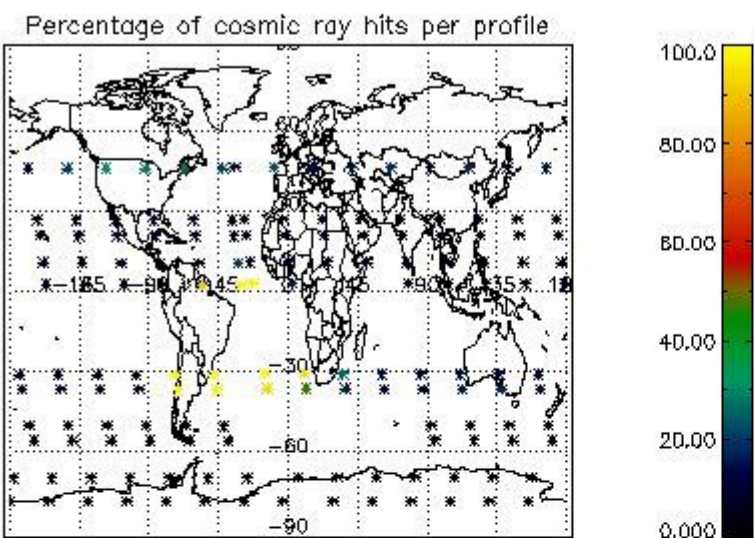


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



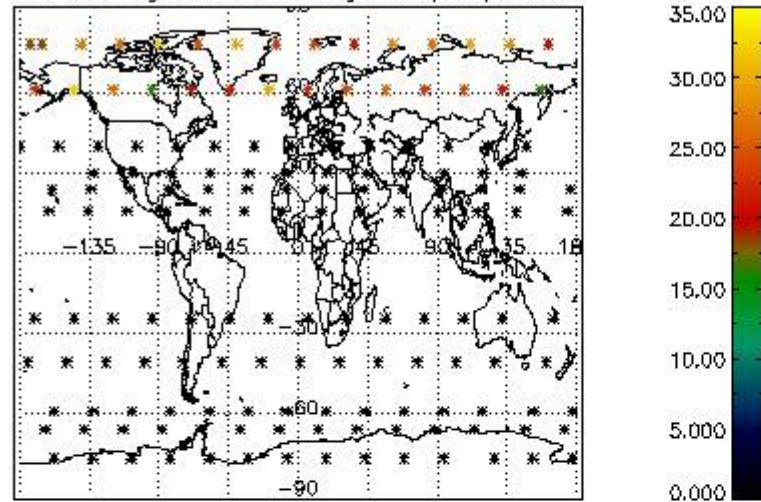
4.2 Plot quality information per product coming from level 1b processing (world map)

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

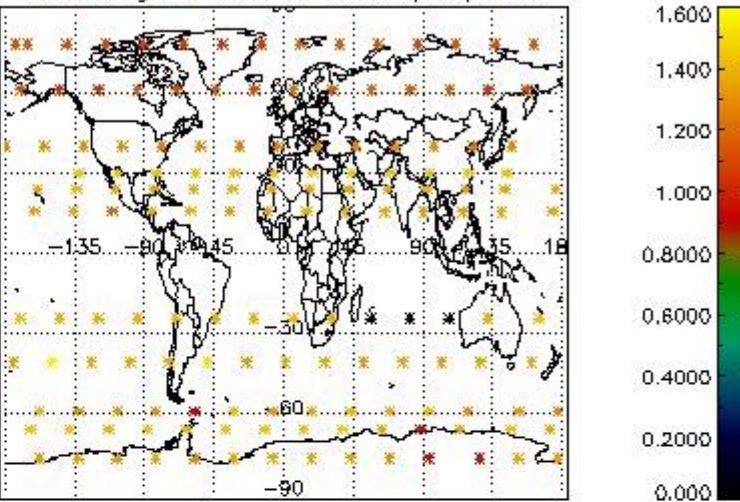


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

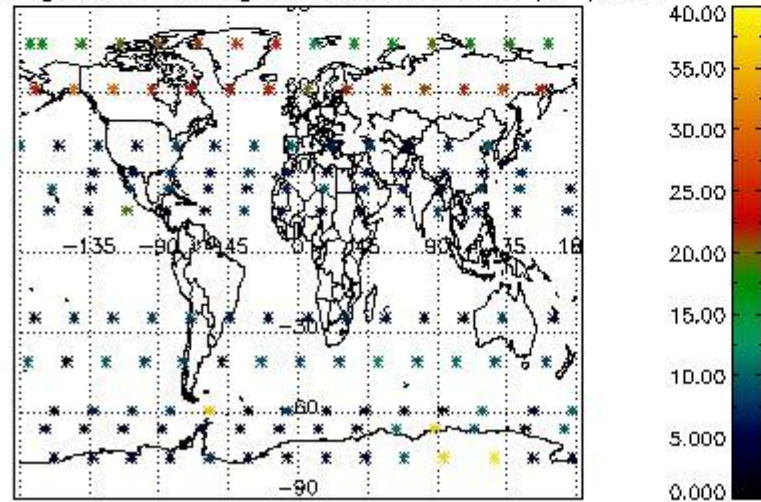
Percentage of cosmic ray hits per profile



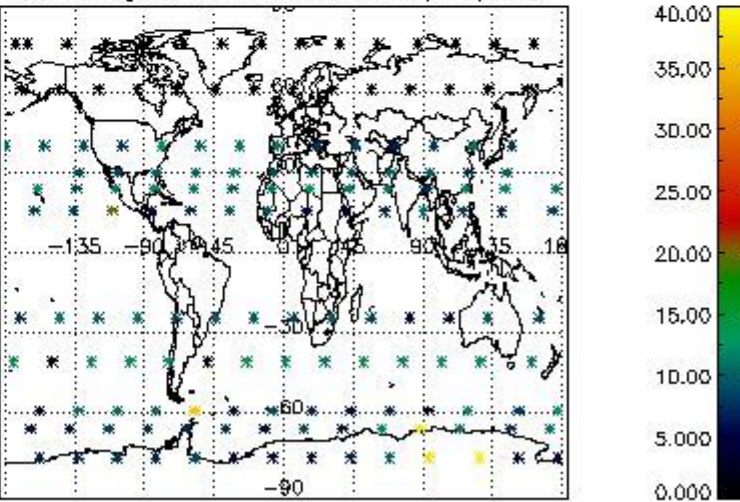
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

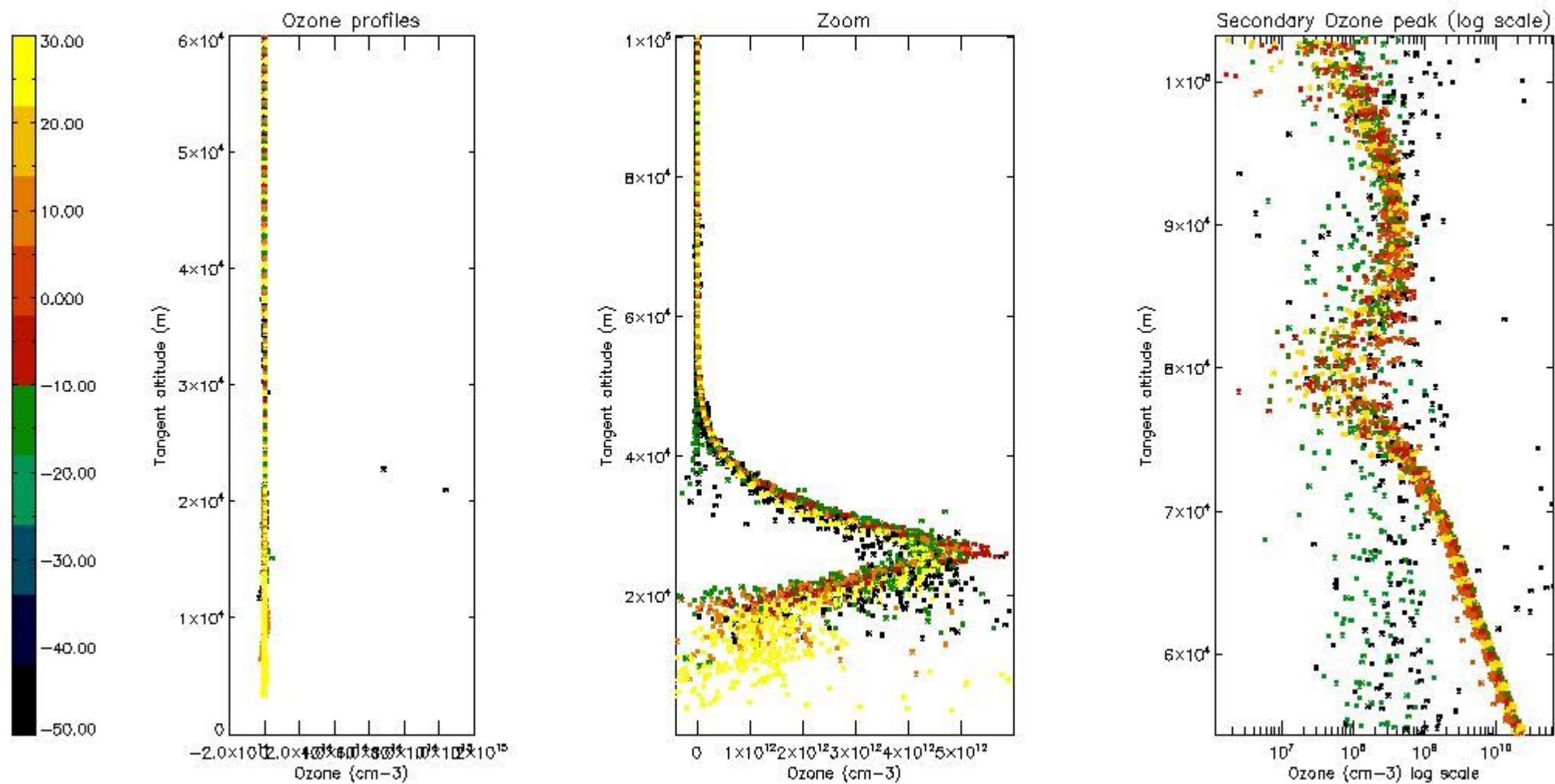
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	32
STD < 20	16

STD < 10	12
STD < 5	7

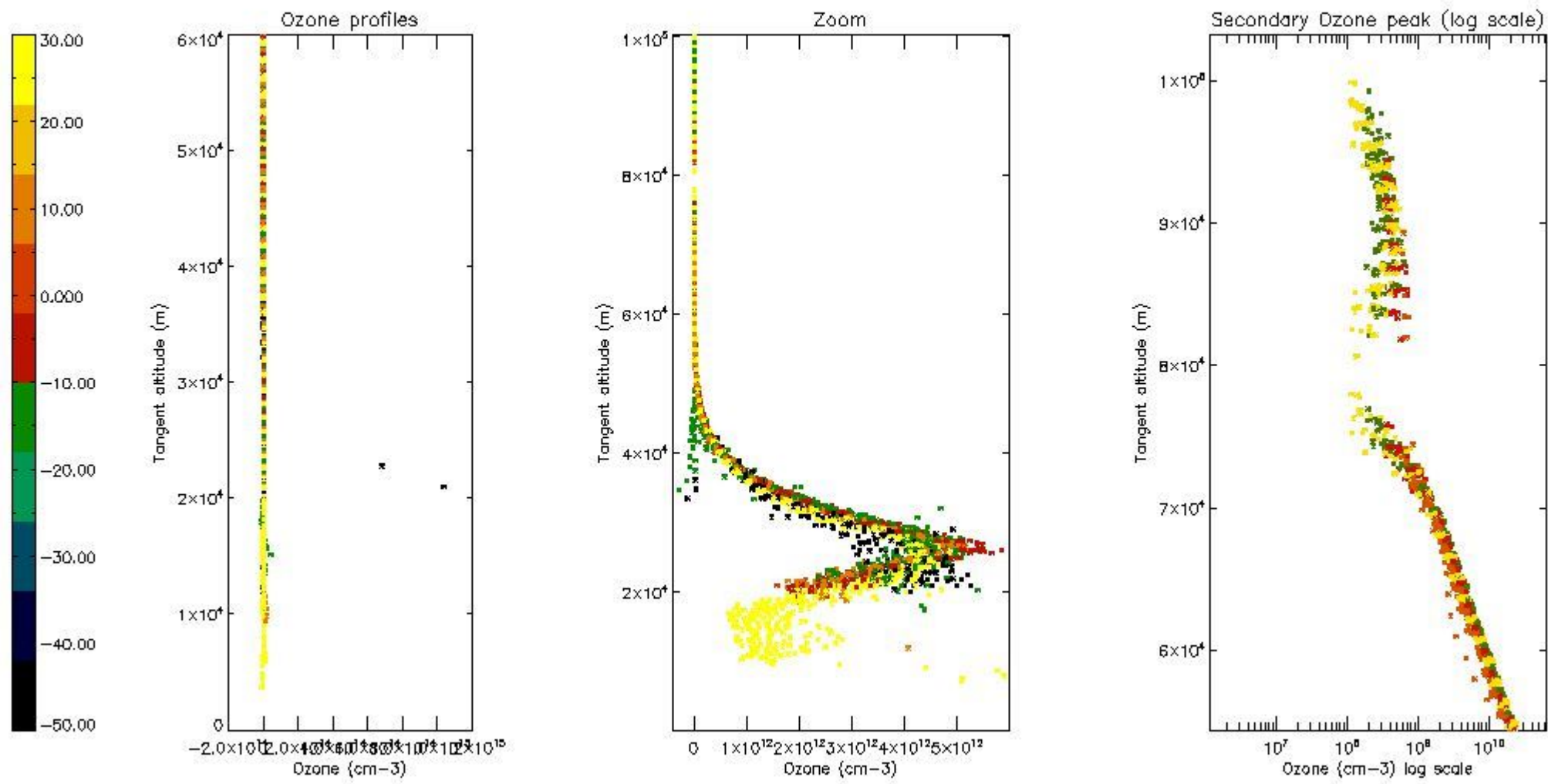
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



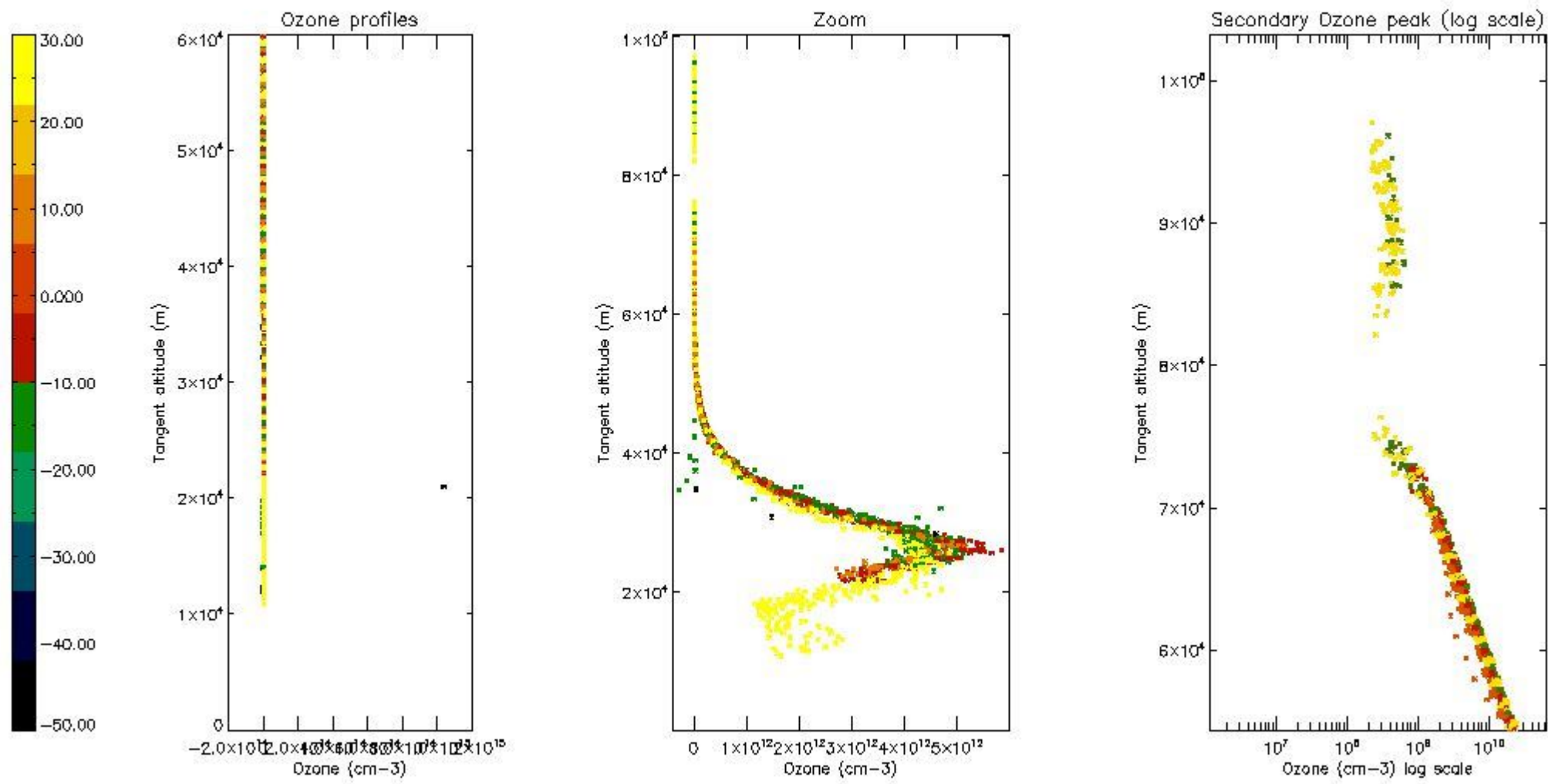
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



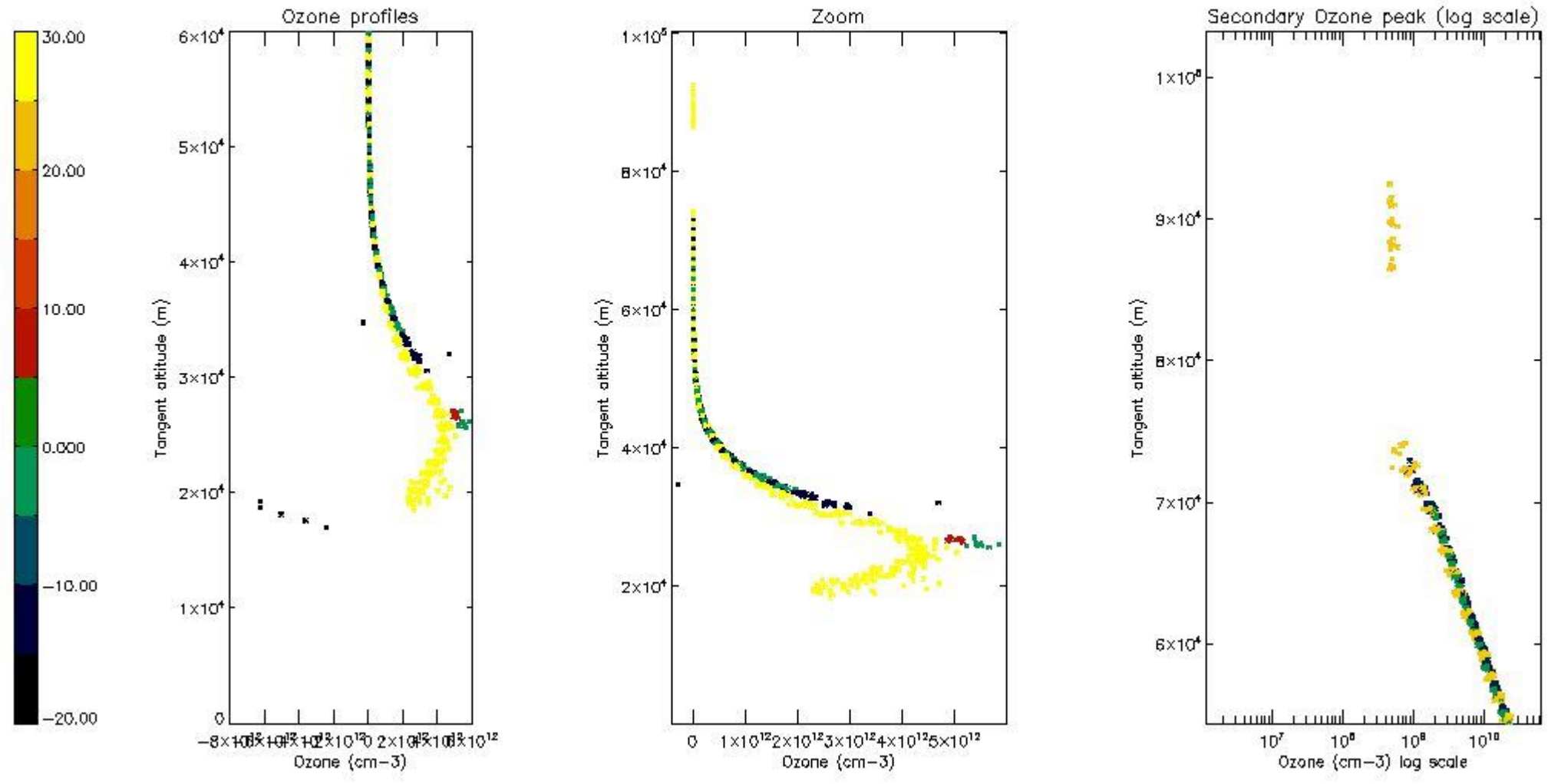
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



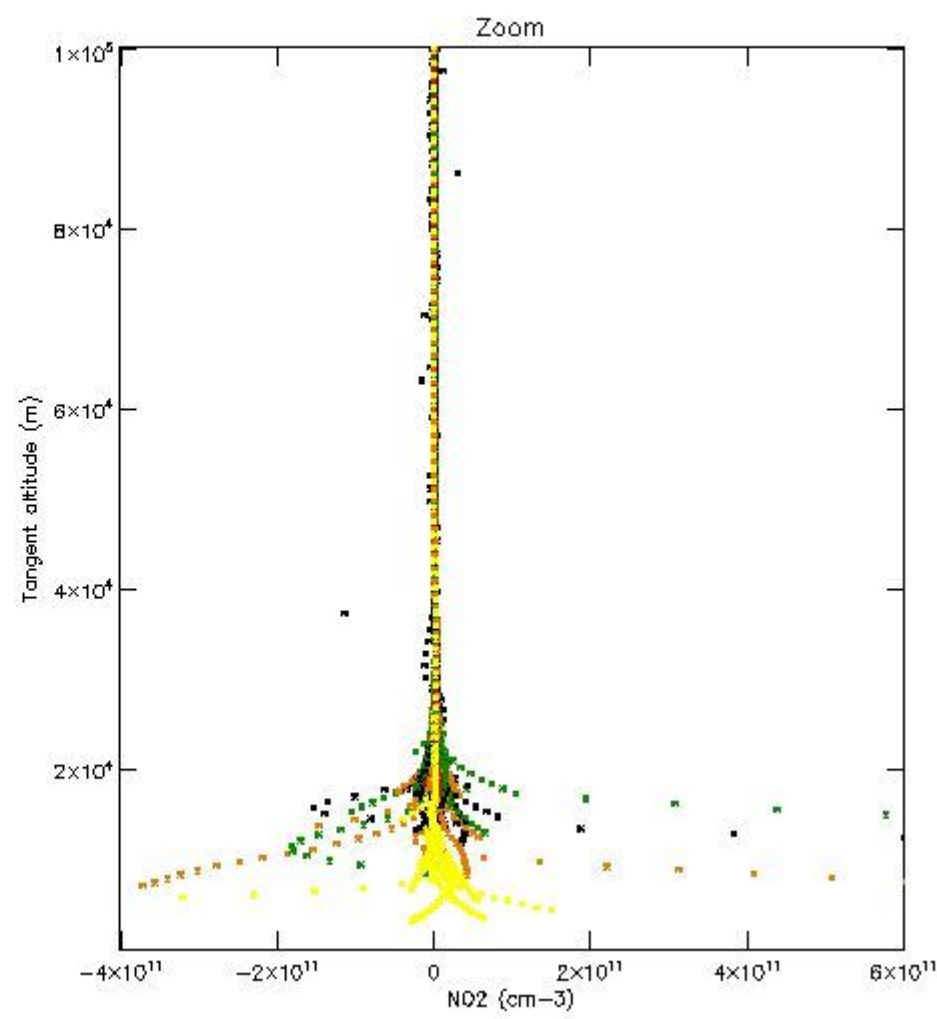
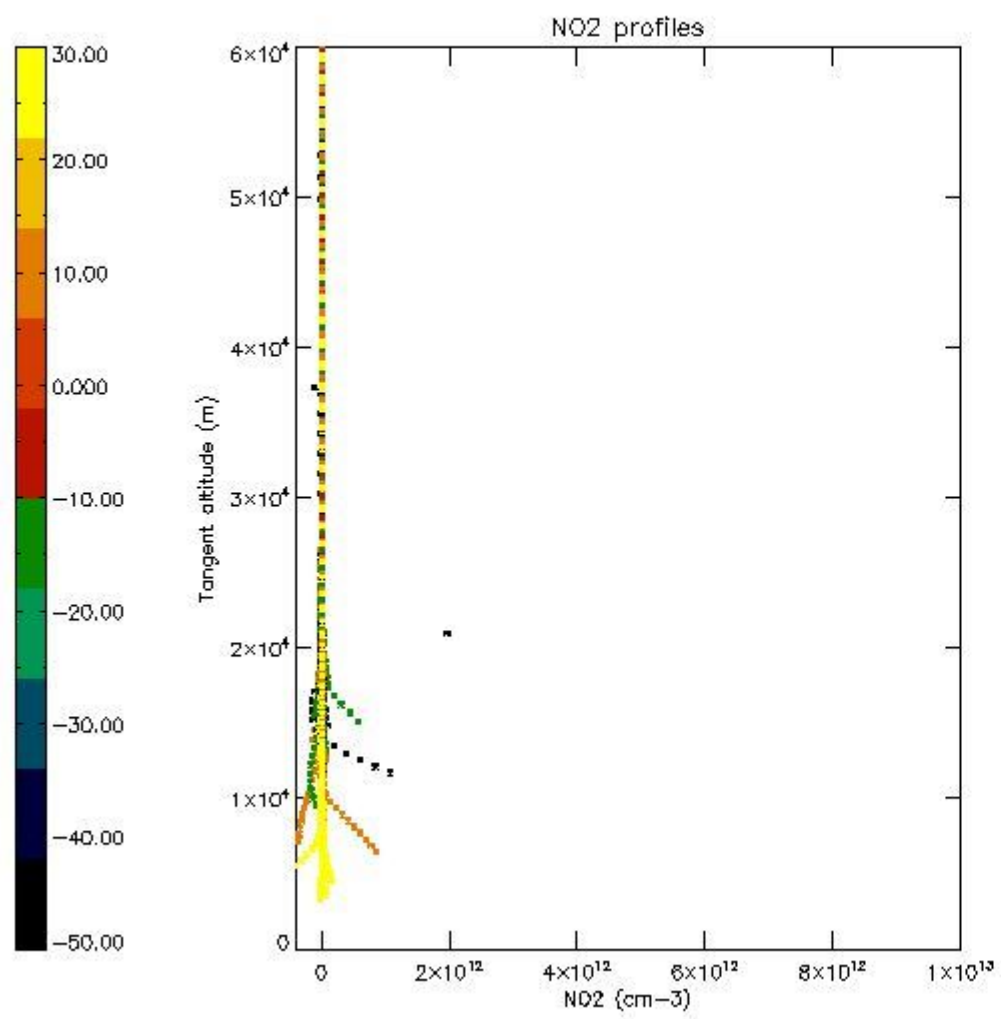
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



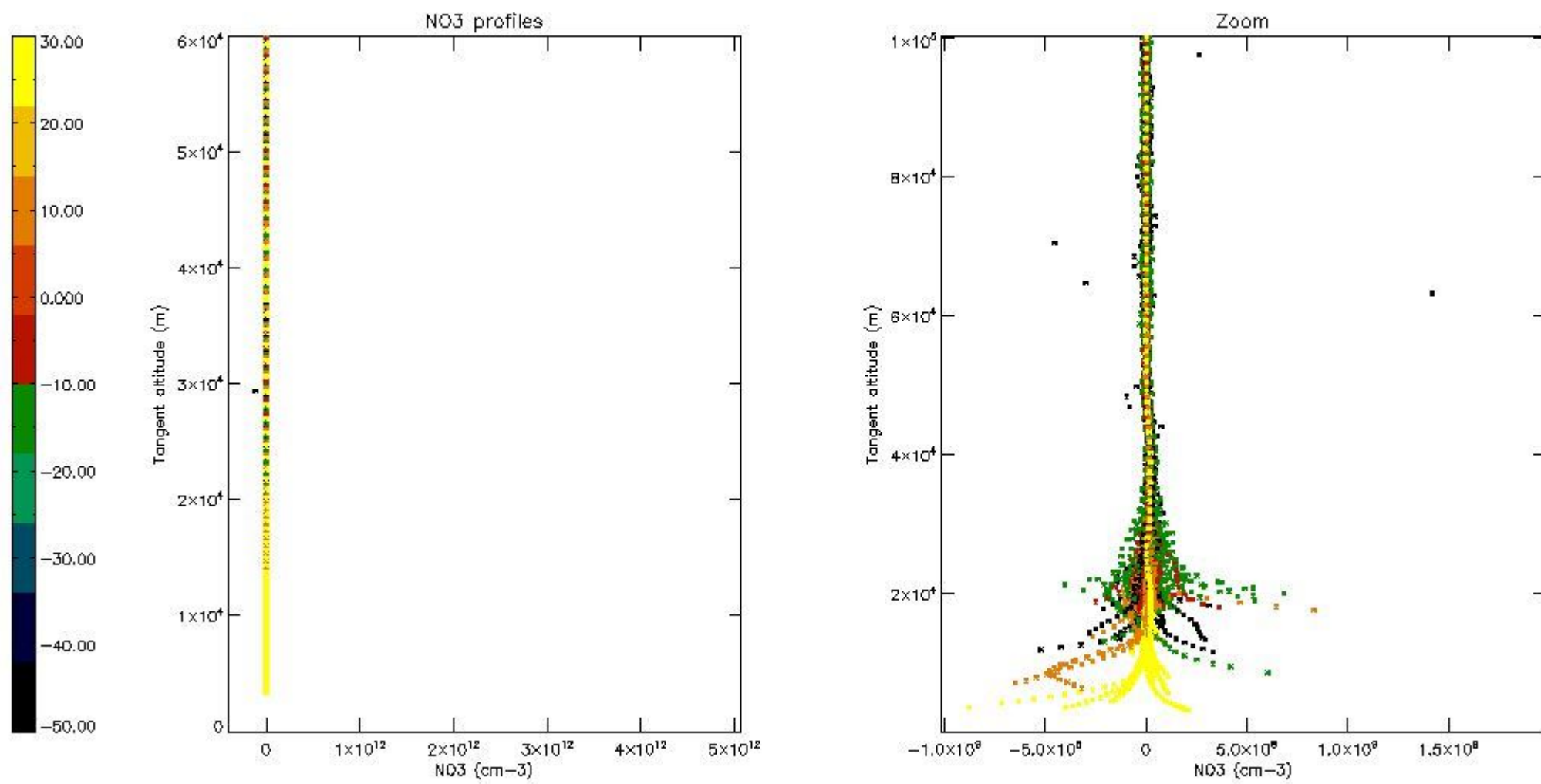
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



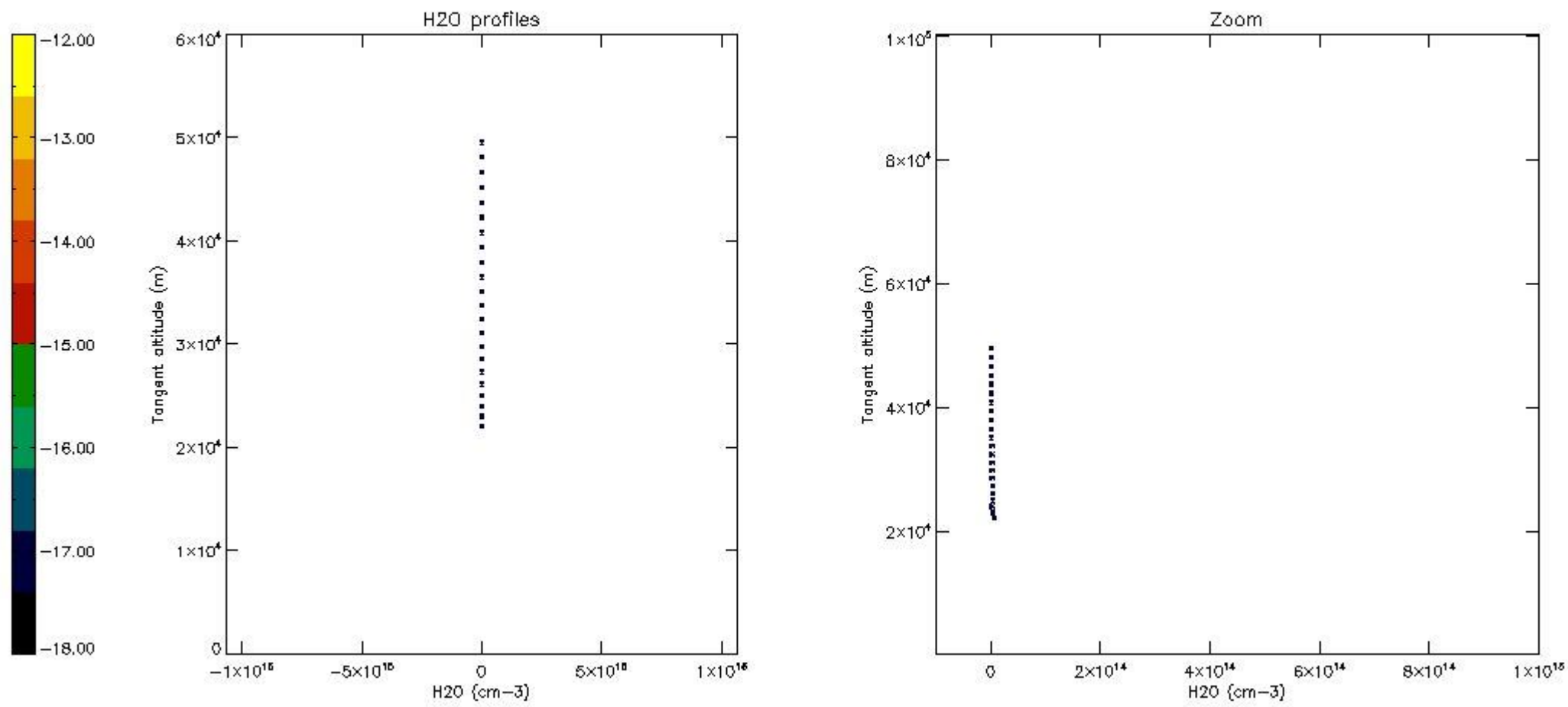
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

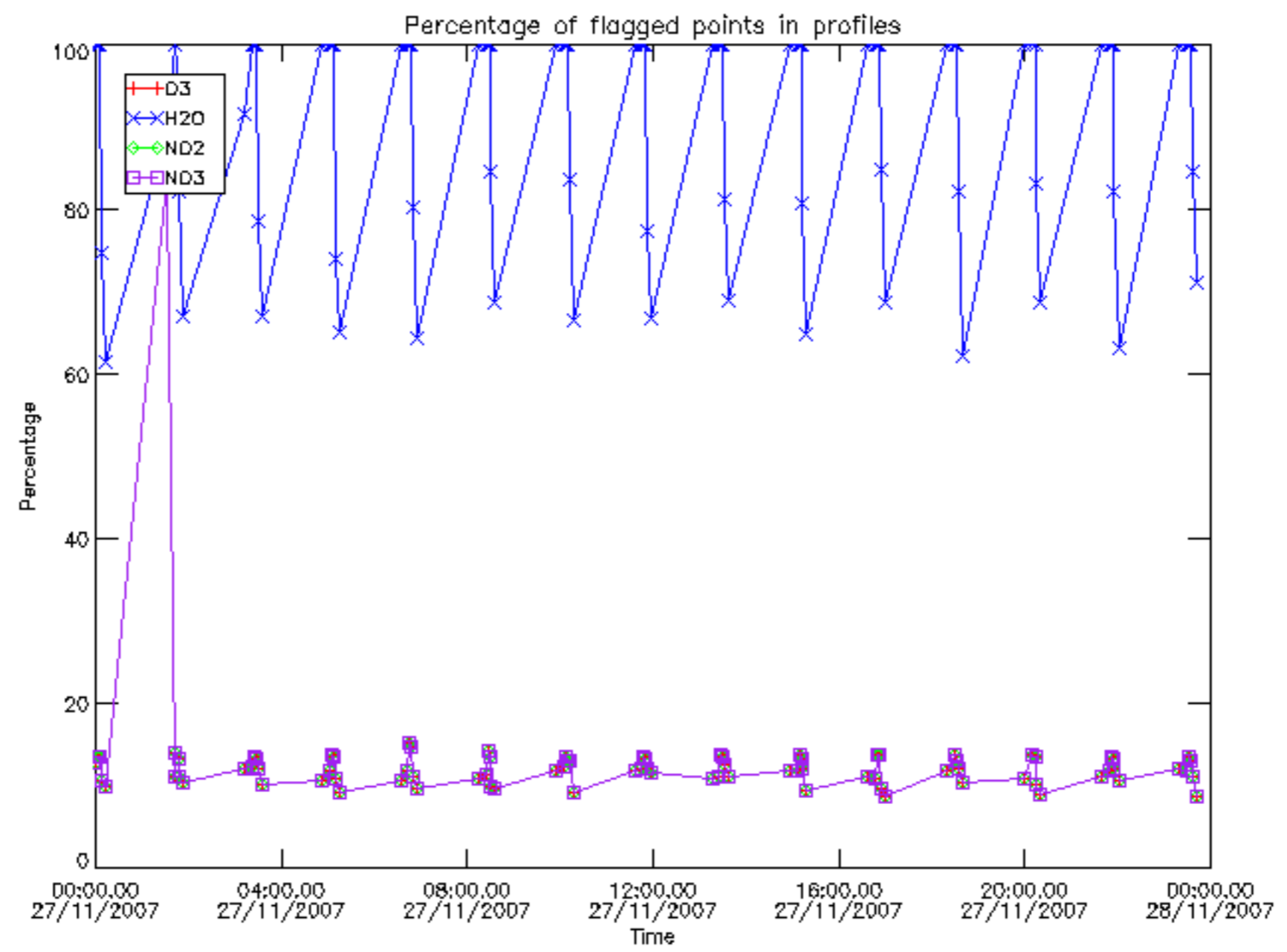
The colorbar represents the latitude.



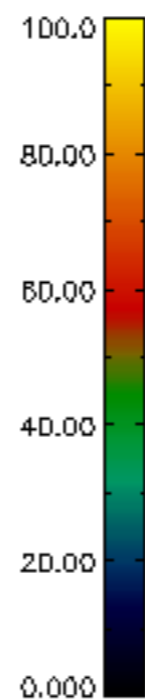
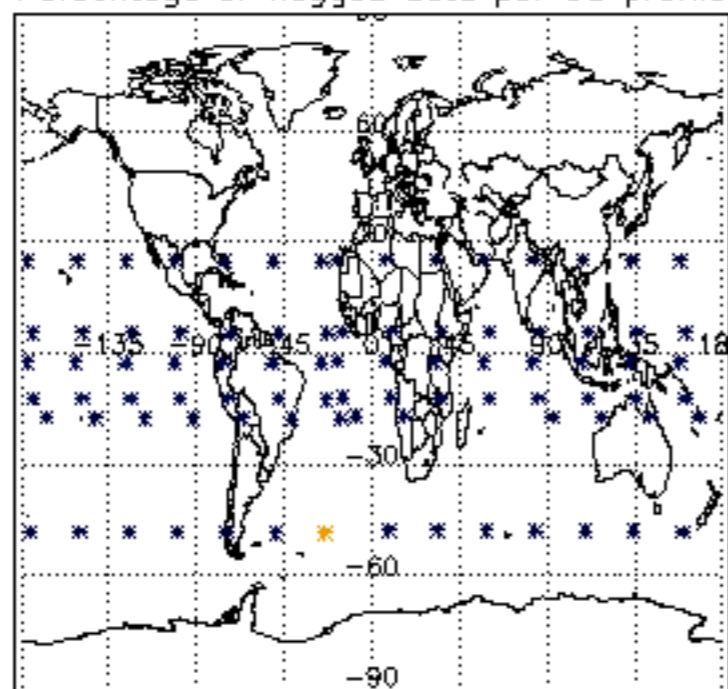
6. Auxiliary Data Files used for the production reported in section 2

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

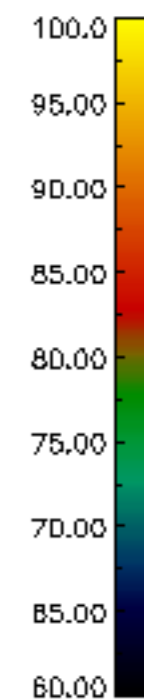
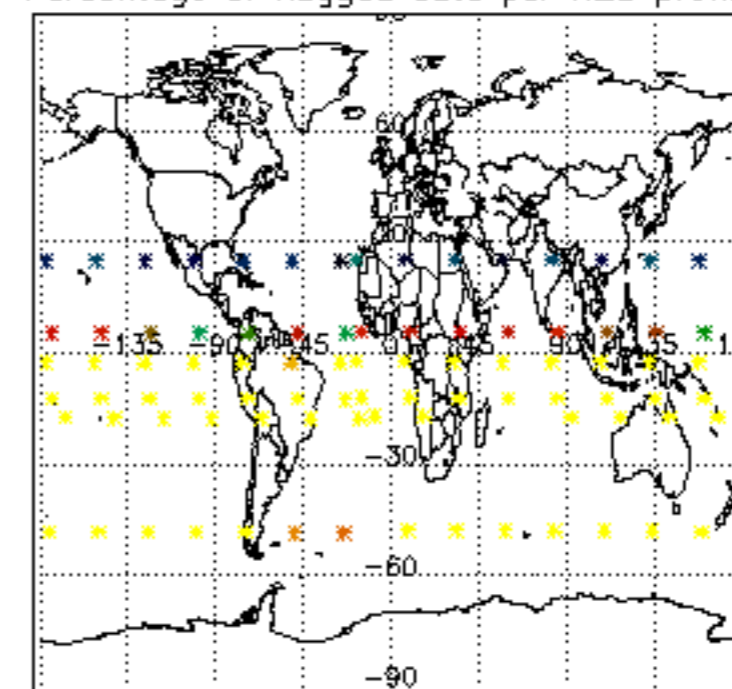
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	27-NOV-2007 00:00:51
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	27-NOV-2007 00:00:51
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	27-NOV-2007 00:00:51



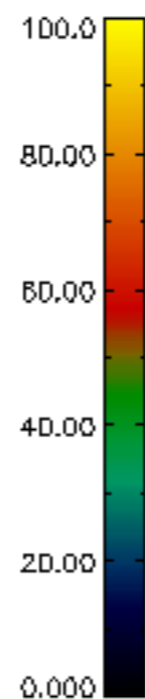
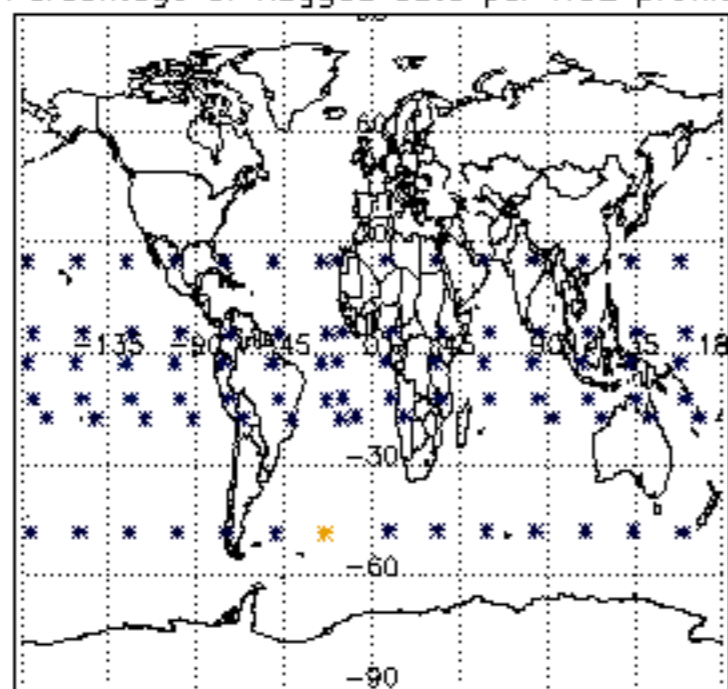
Percentage of flagged data per D3 profile



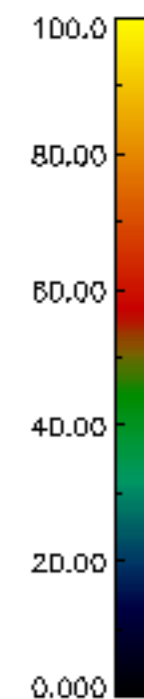
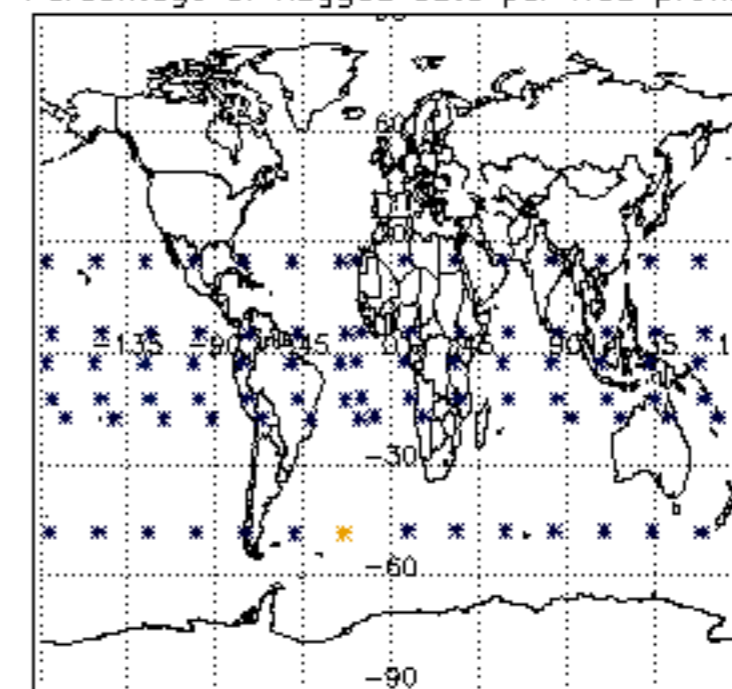
Percentage of flagged data per H2O profile

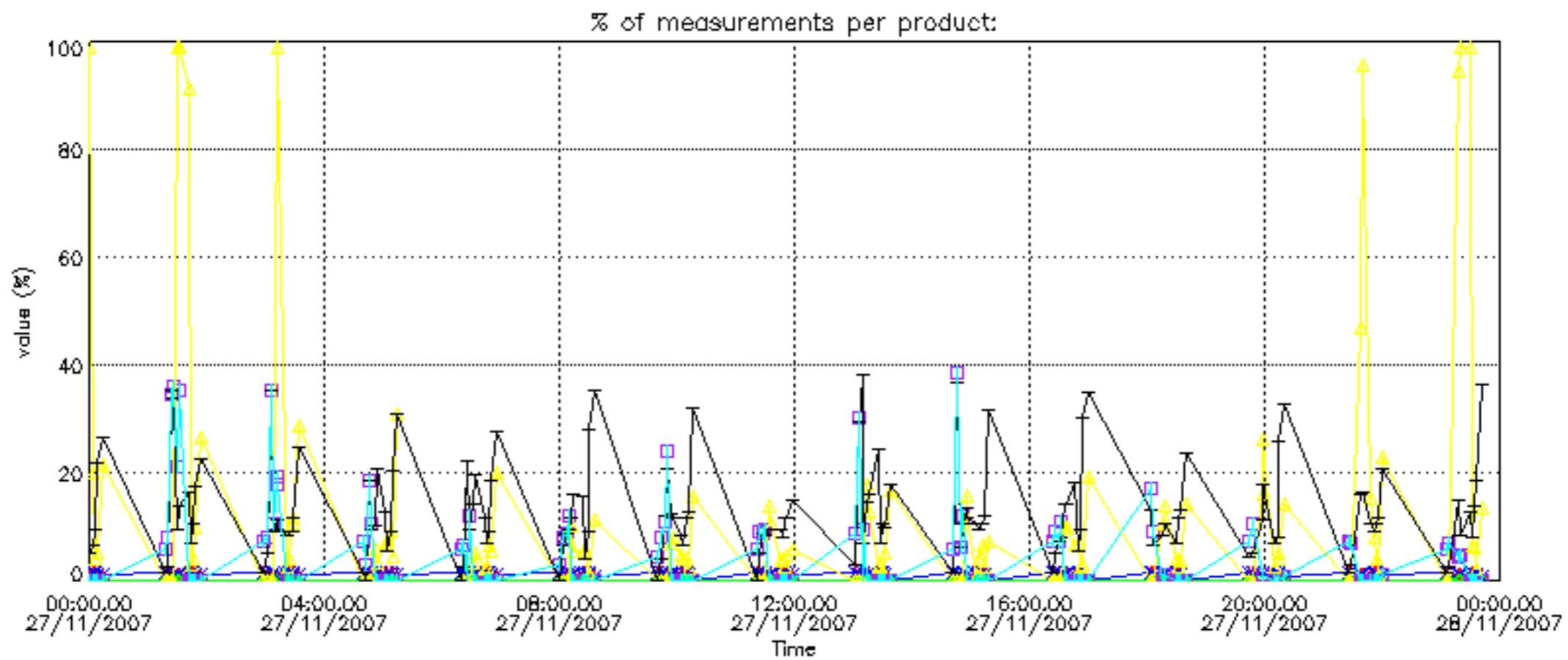


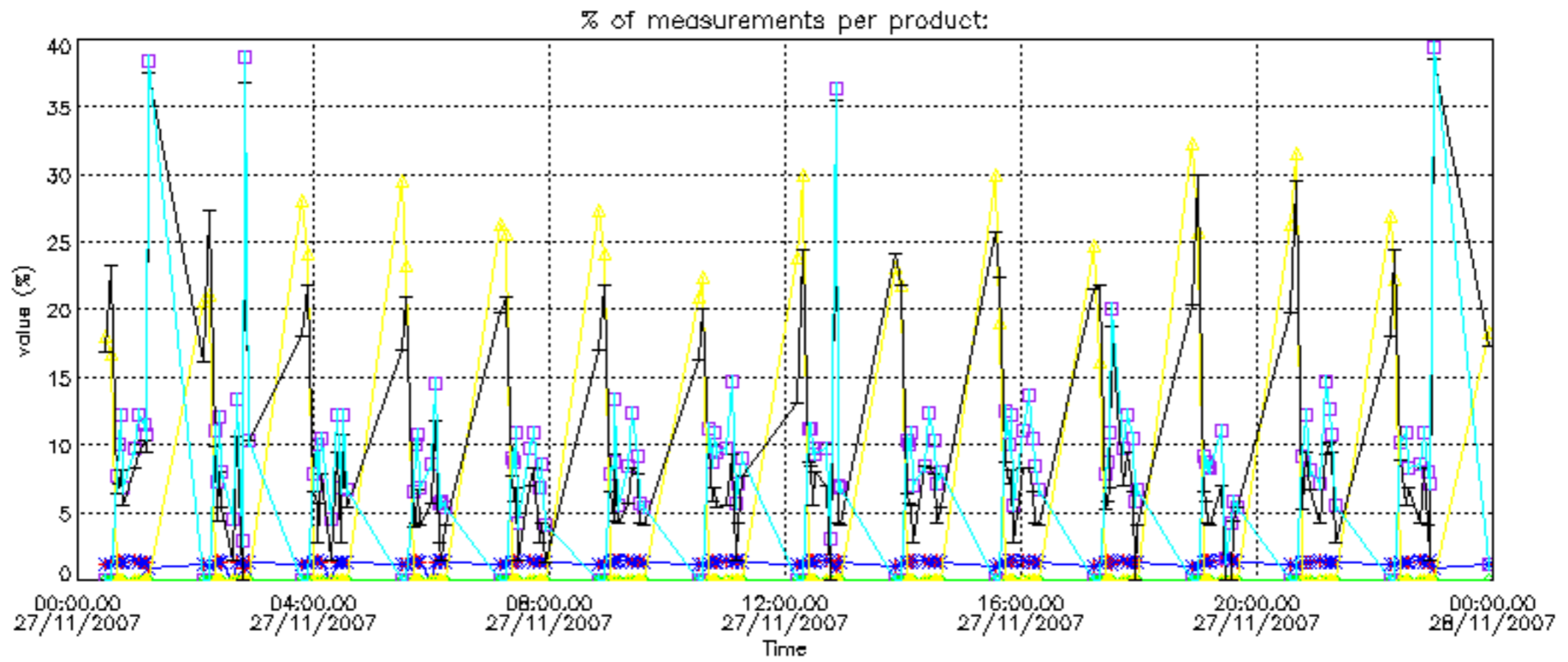
Percentage of flagged data per NO2 profile



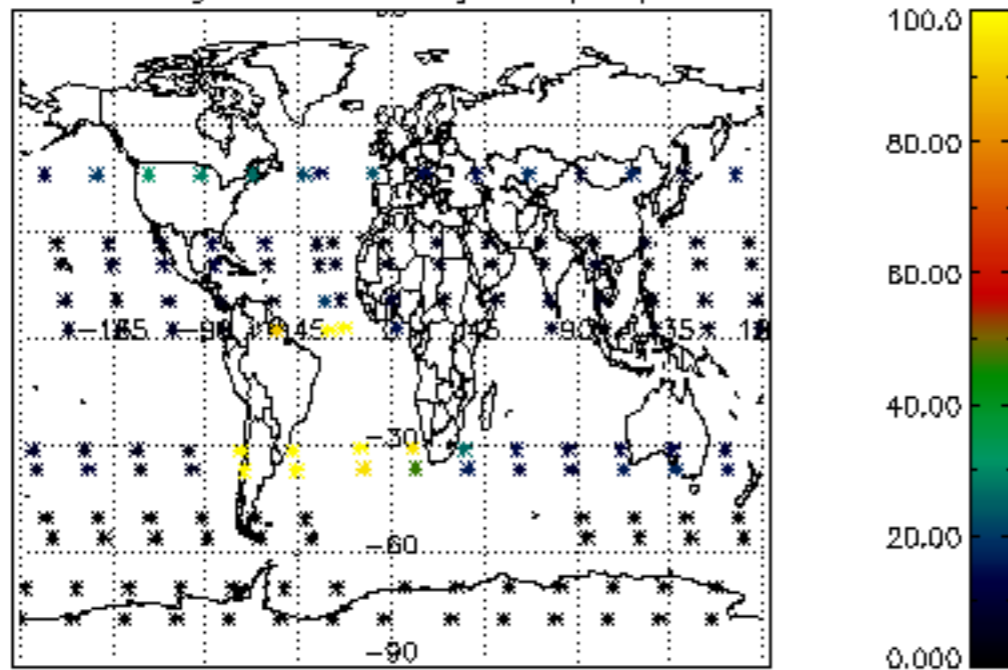
Percentage of flagged data per NO3 profile



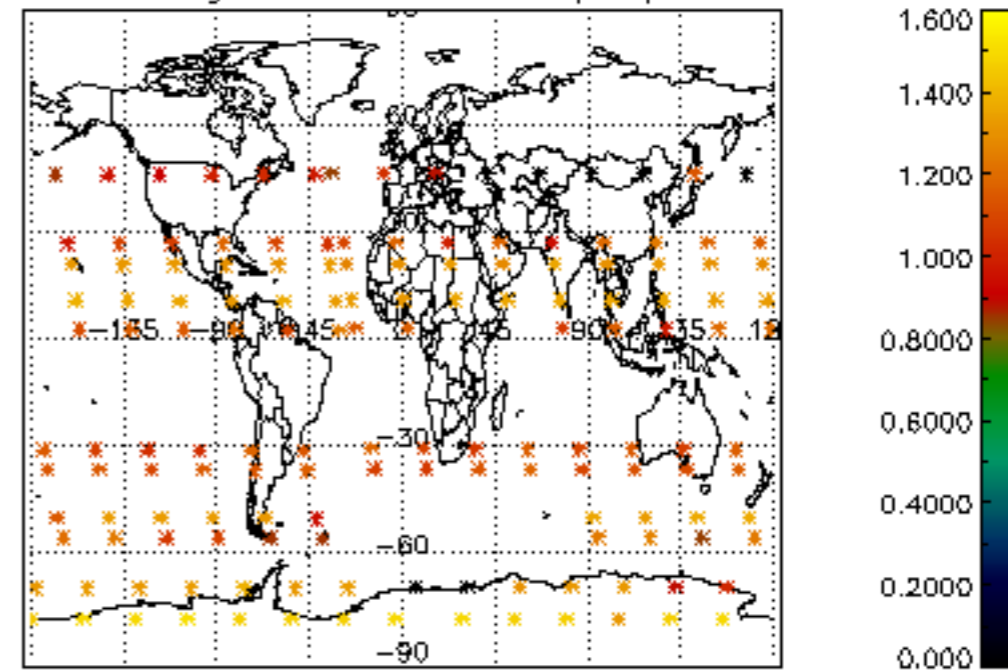




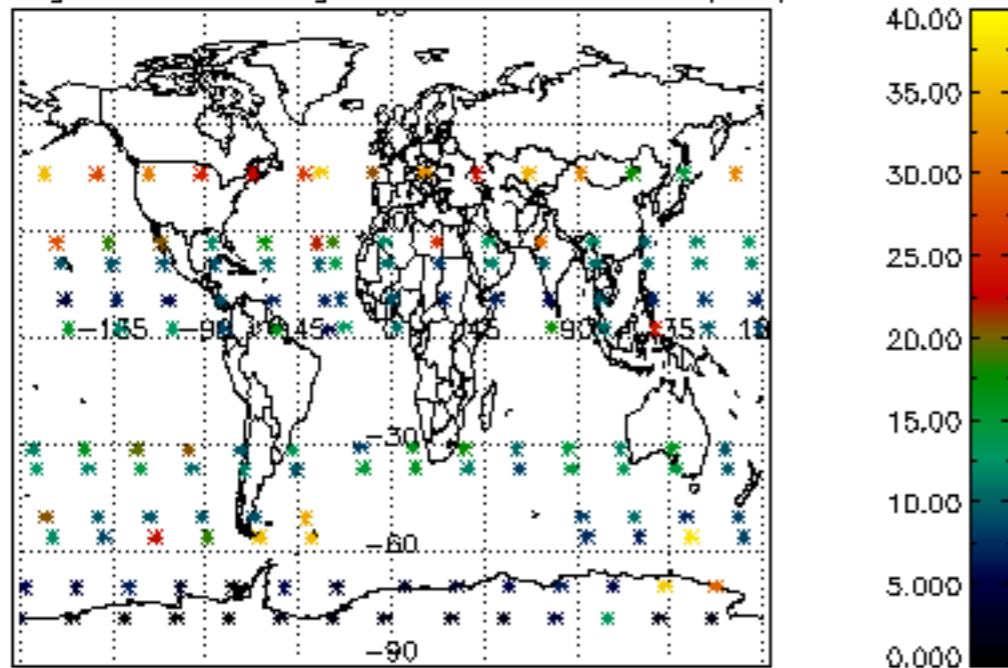
Percentage of cosmic ray hits per profile



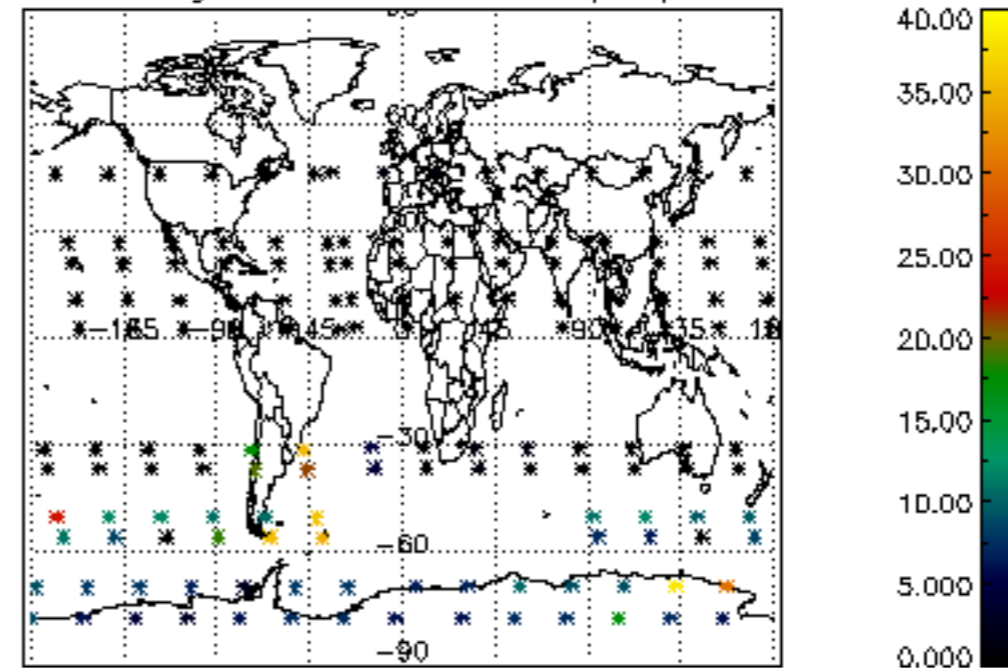
Percentage of datation errors per profile



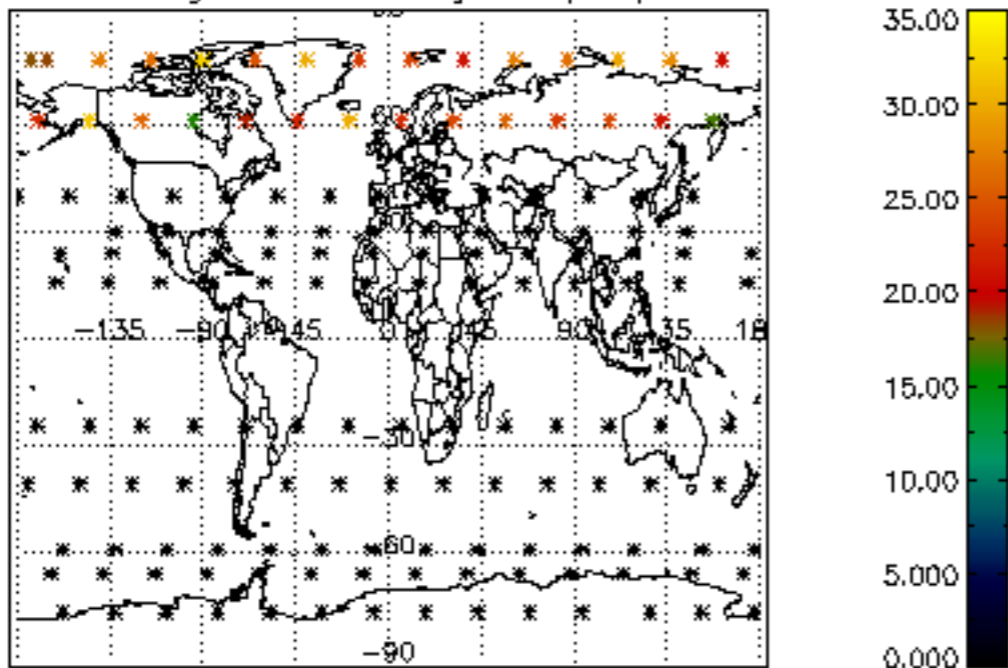
Percentage of star falling outside central band per profile



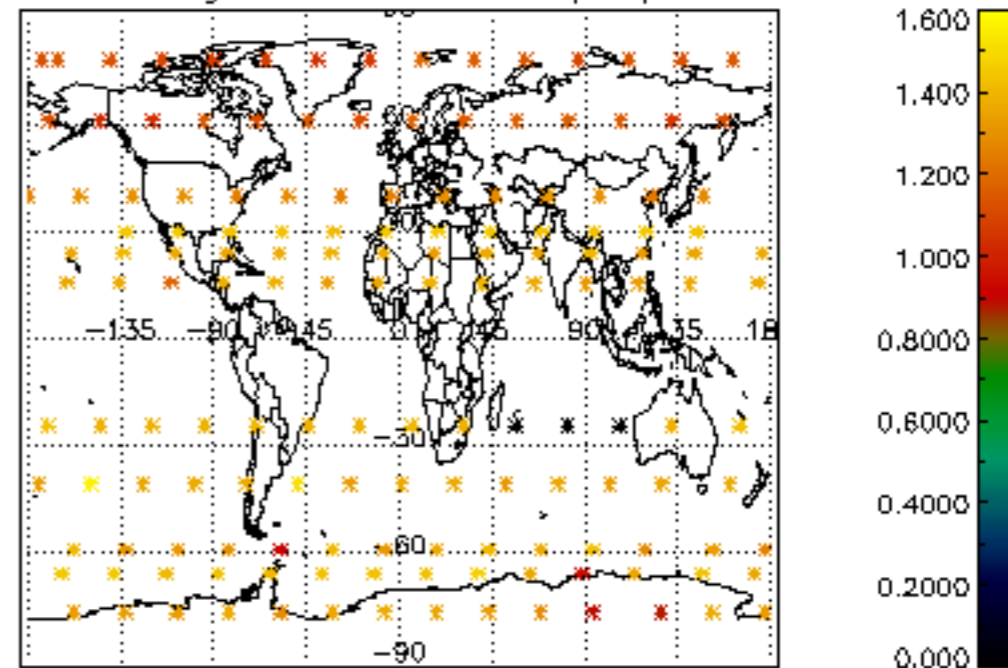
Percentage of saturation errors per profile



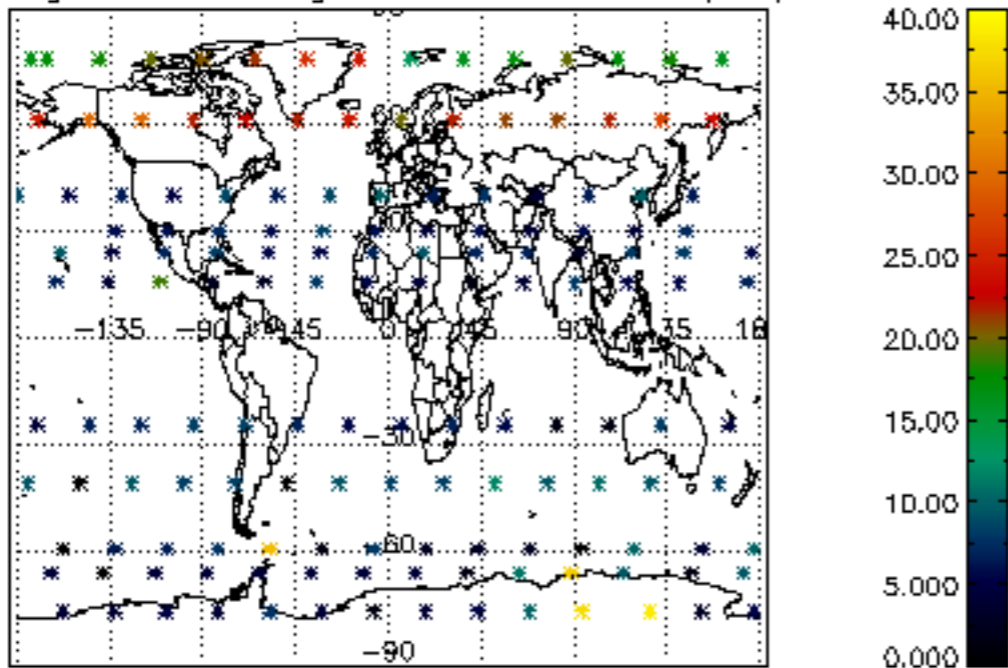
Percentage of cosmic ray hits per profile



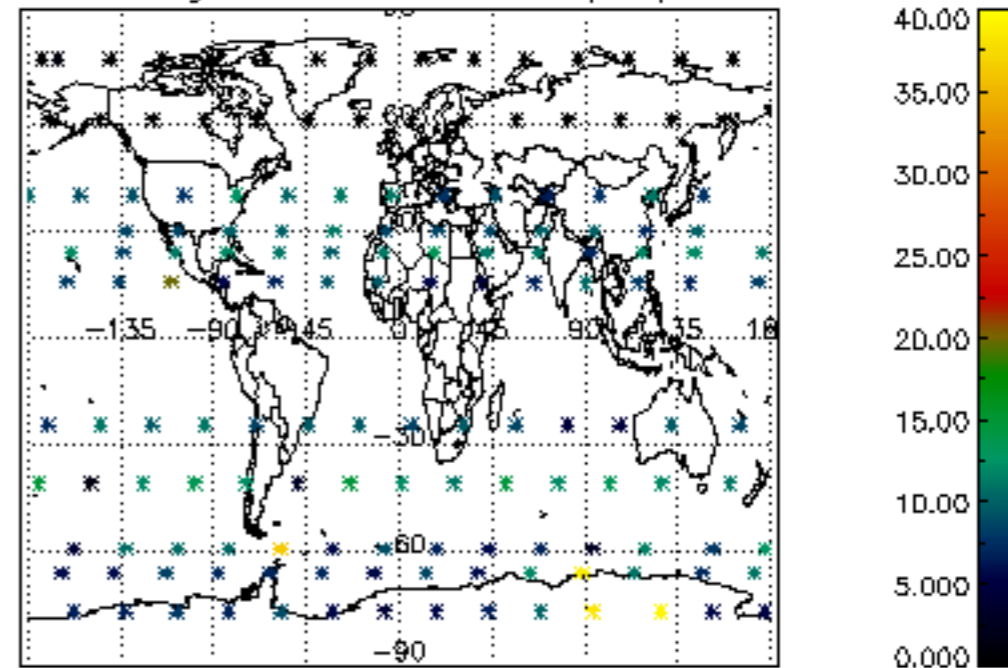
Percentage of datation errors per profile

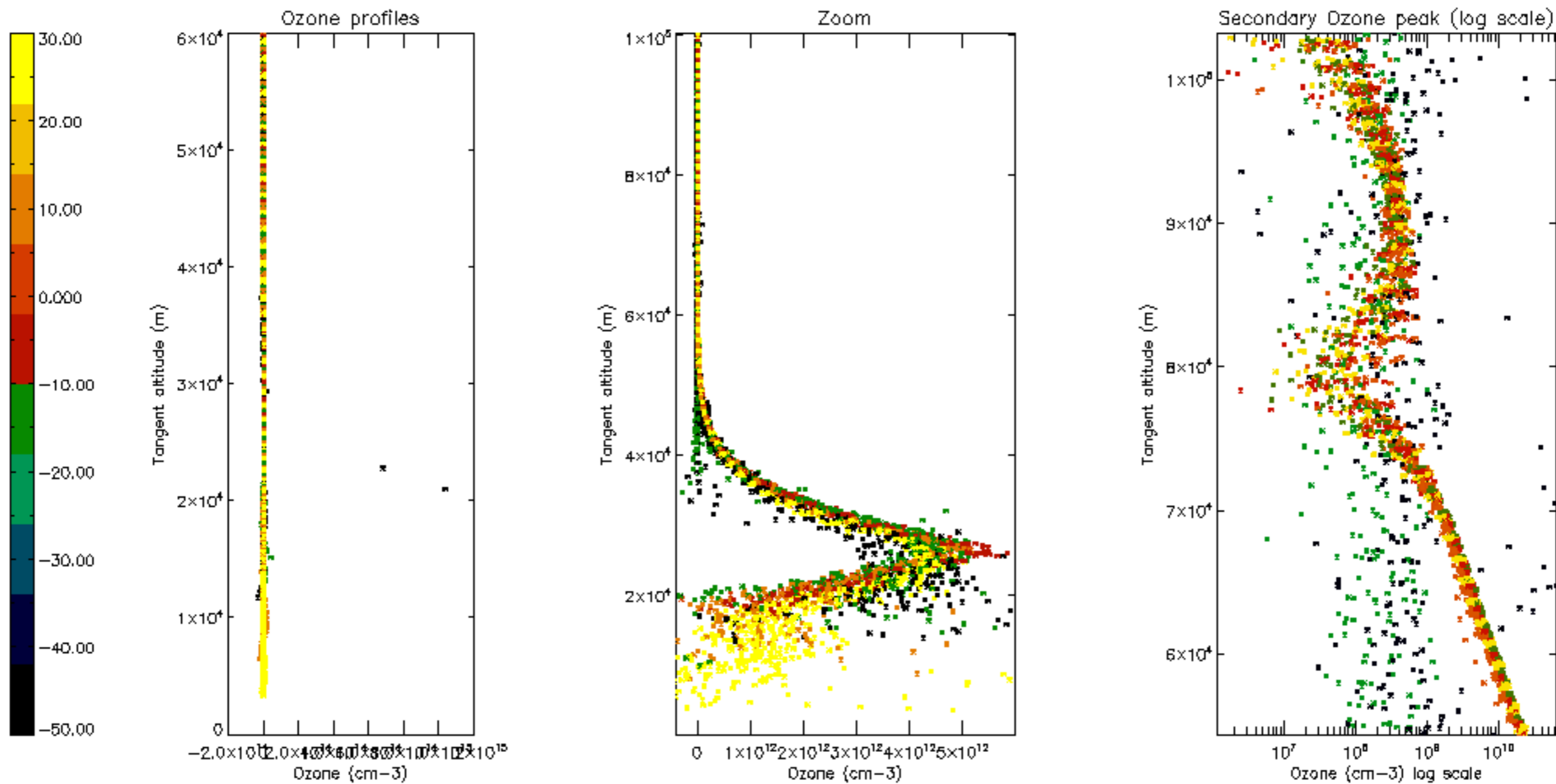


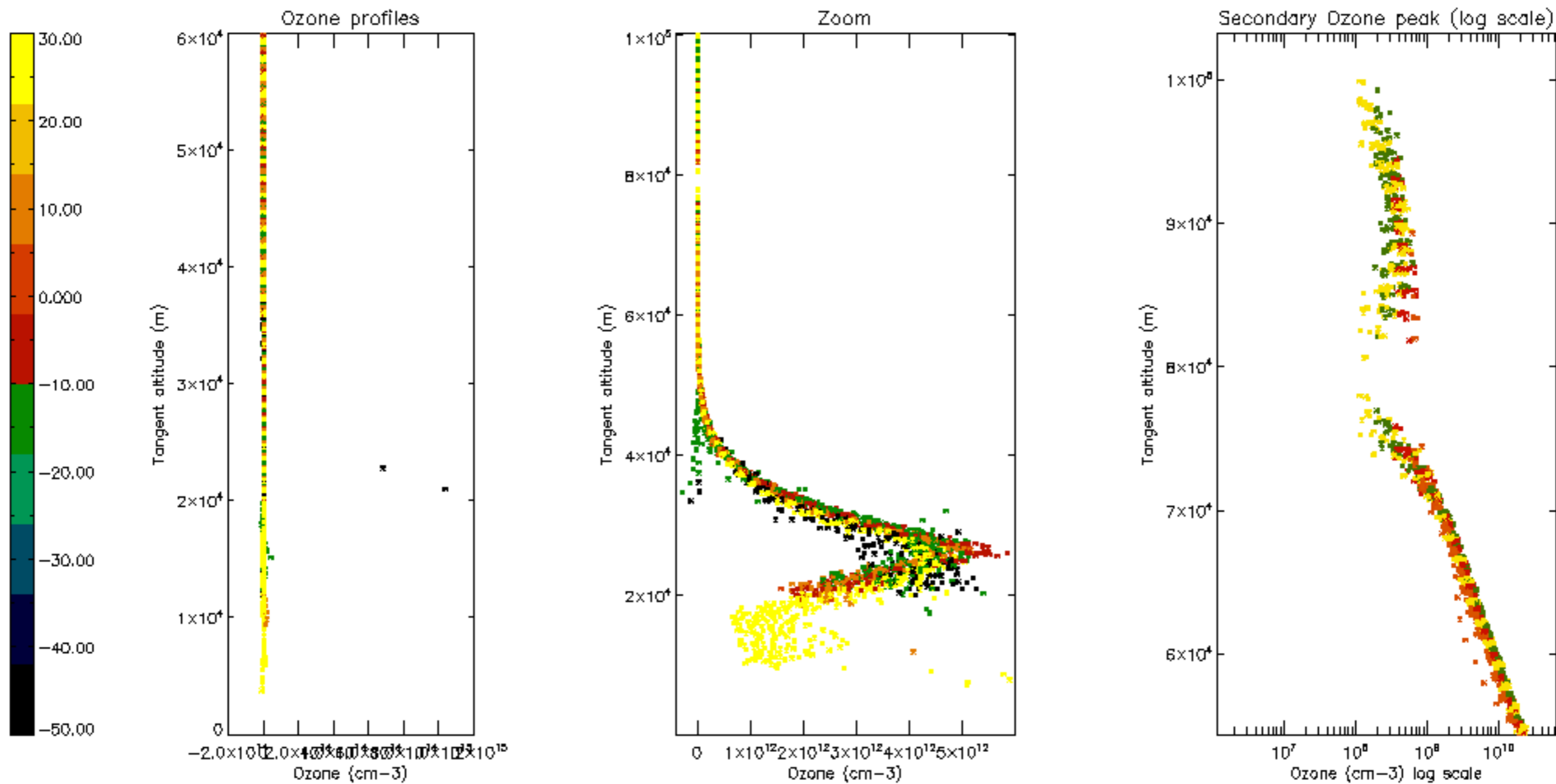
Percentage of star falling outside central band per profile

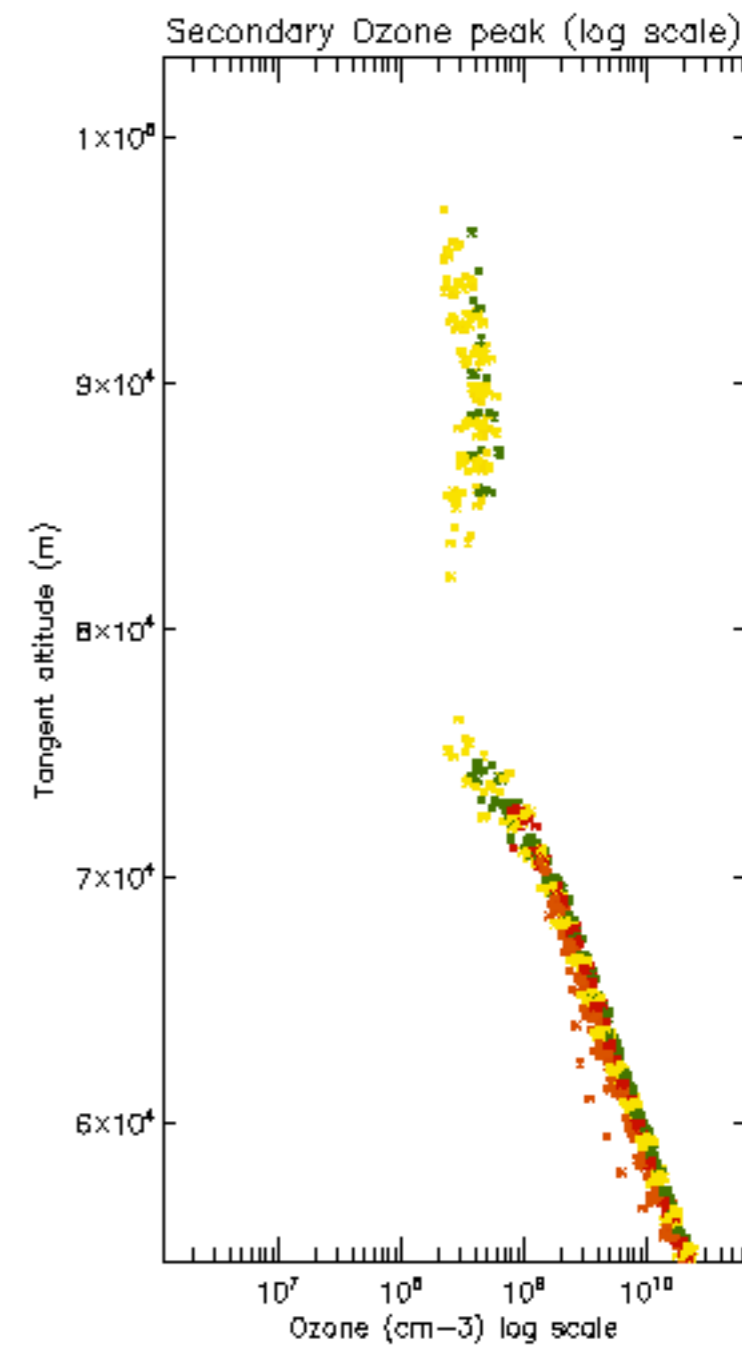
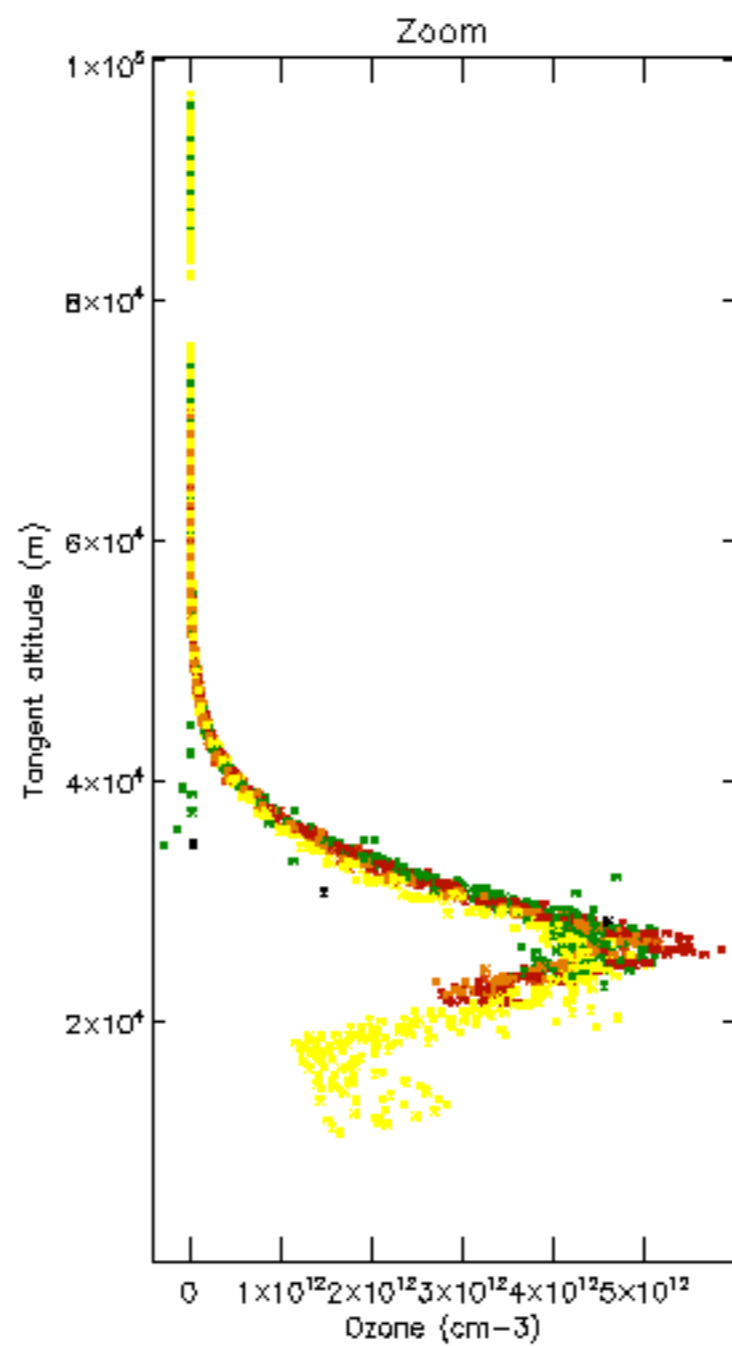
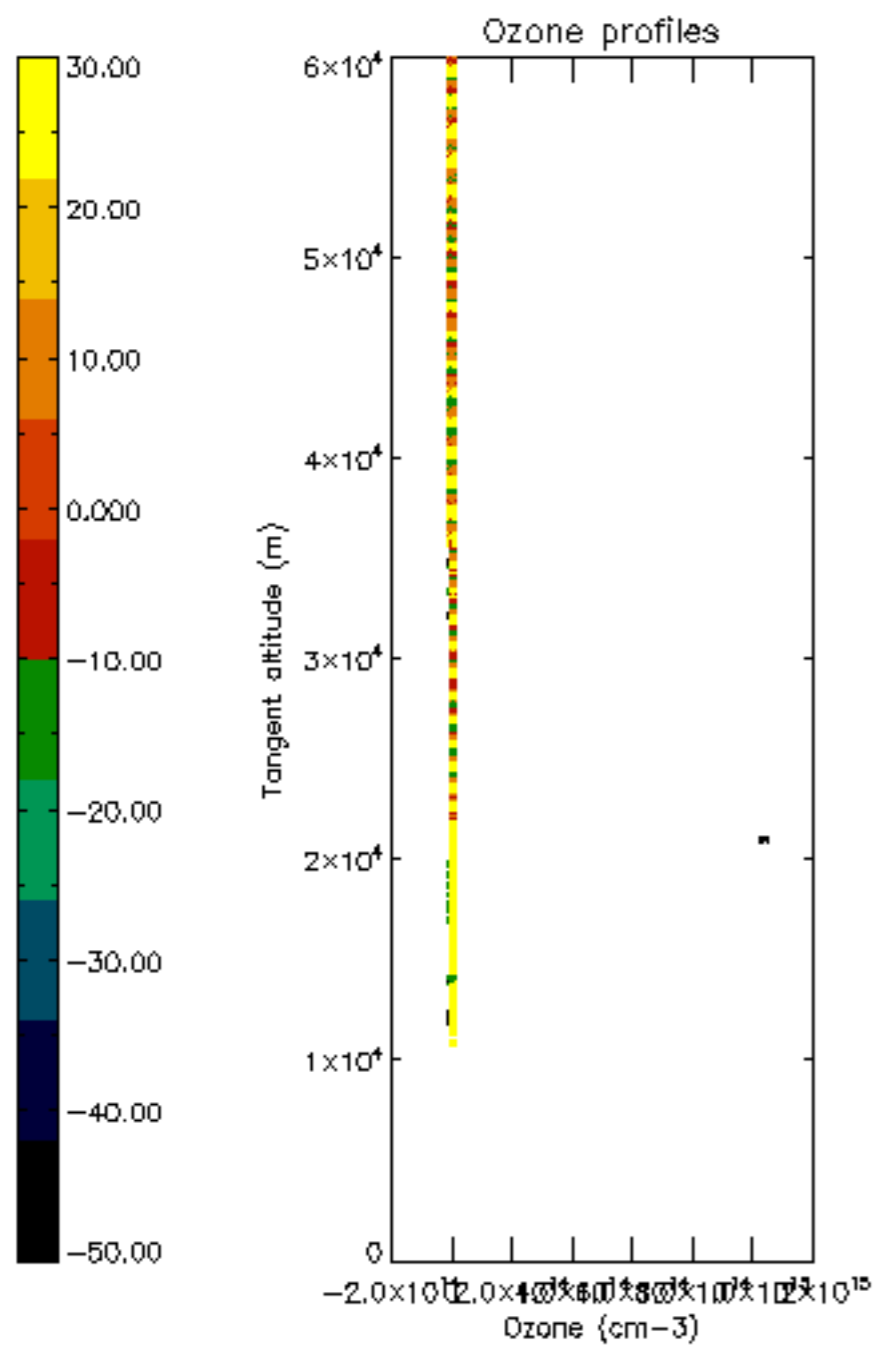


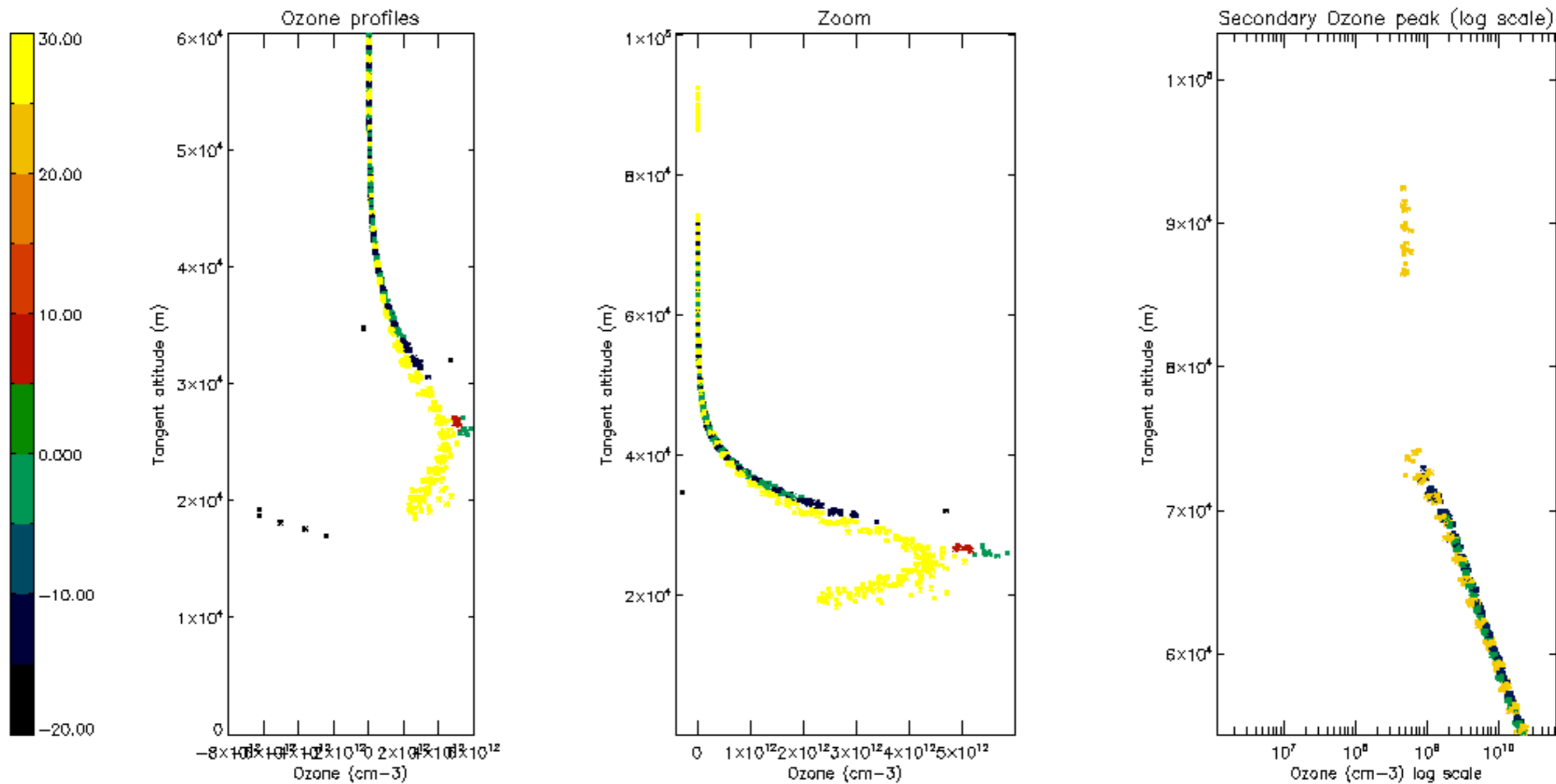
Percentage of saturation errors per profile

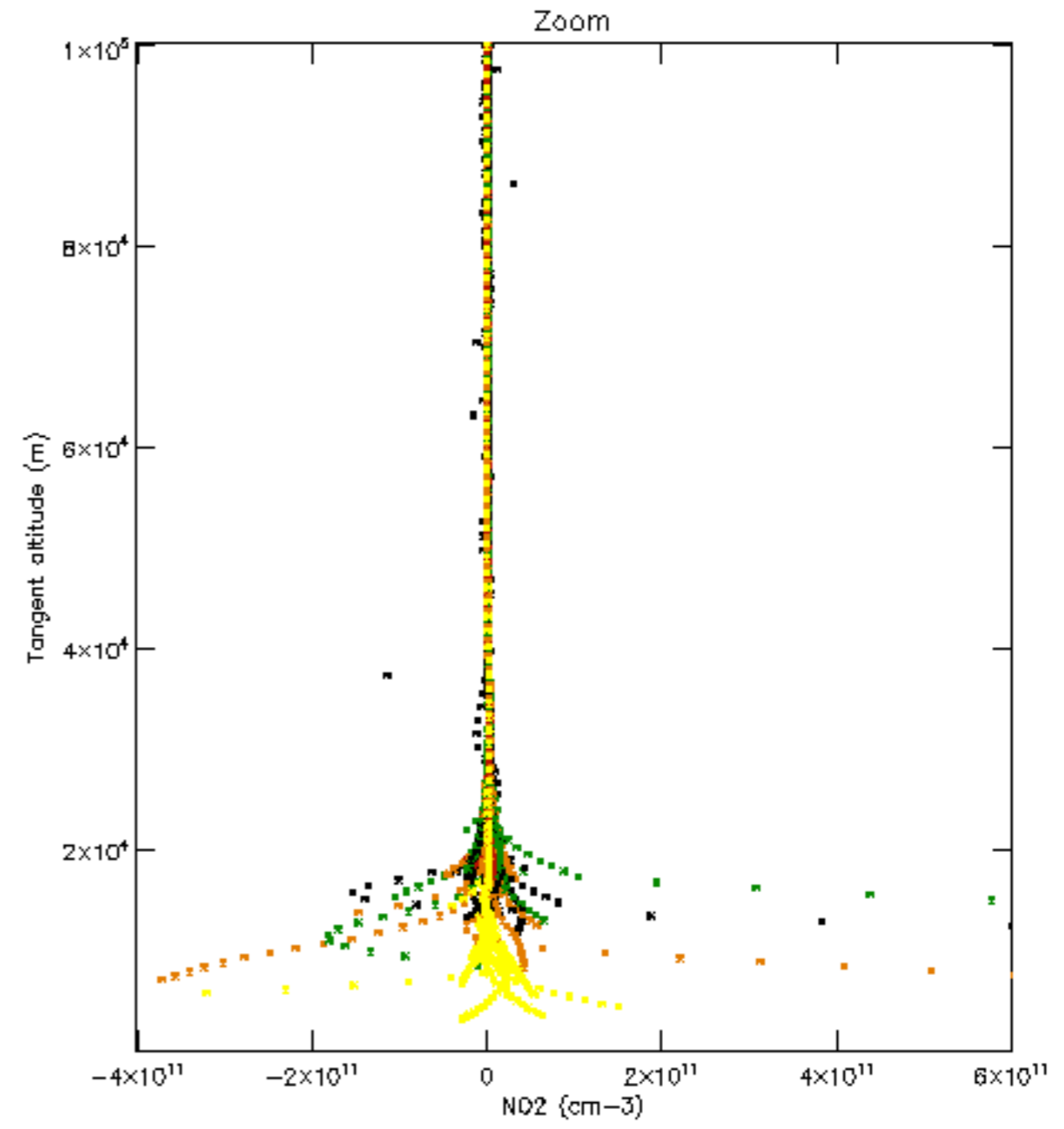
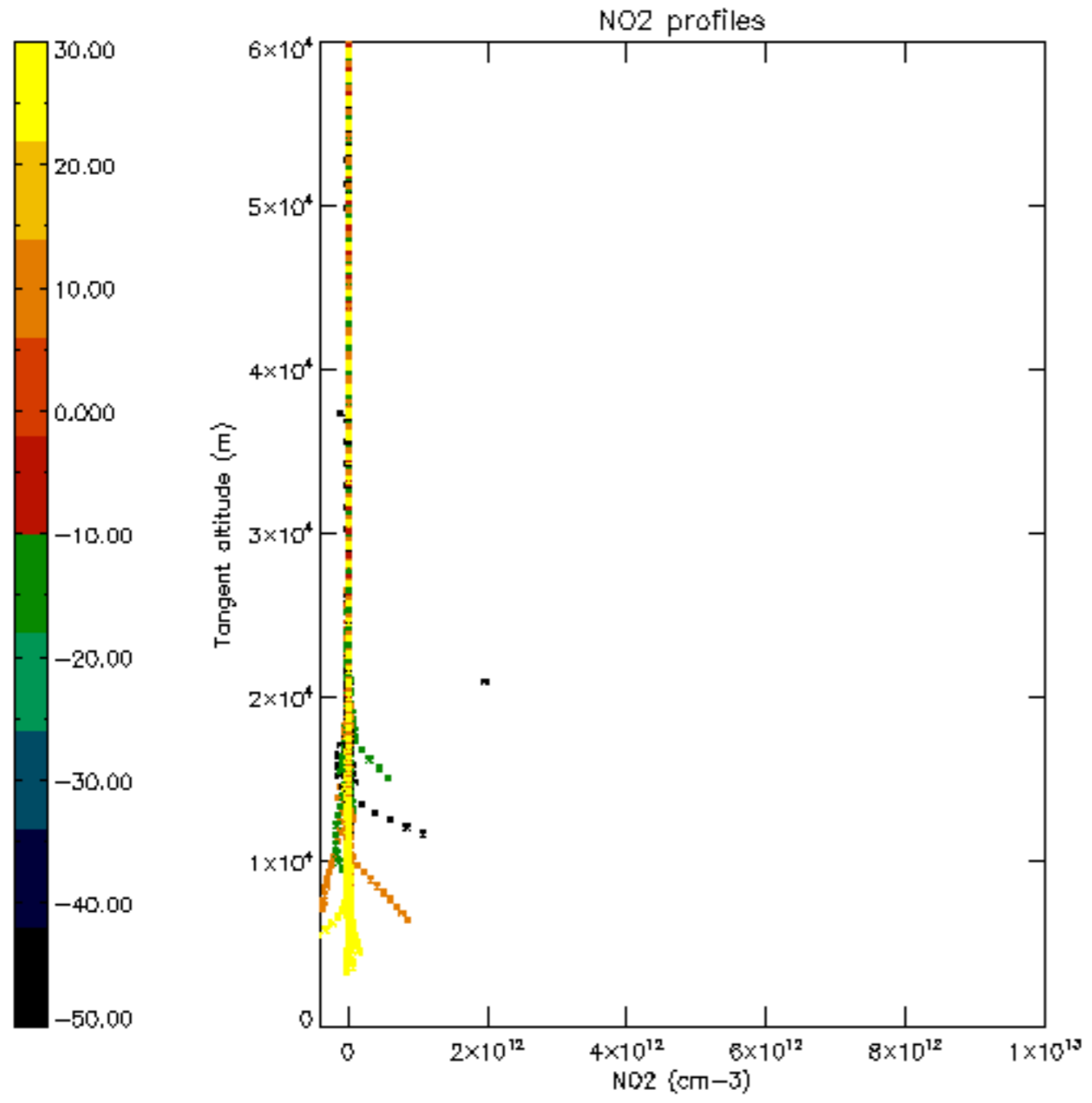


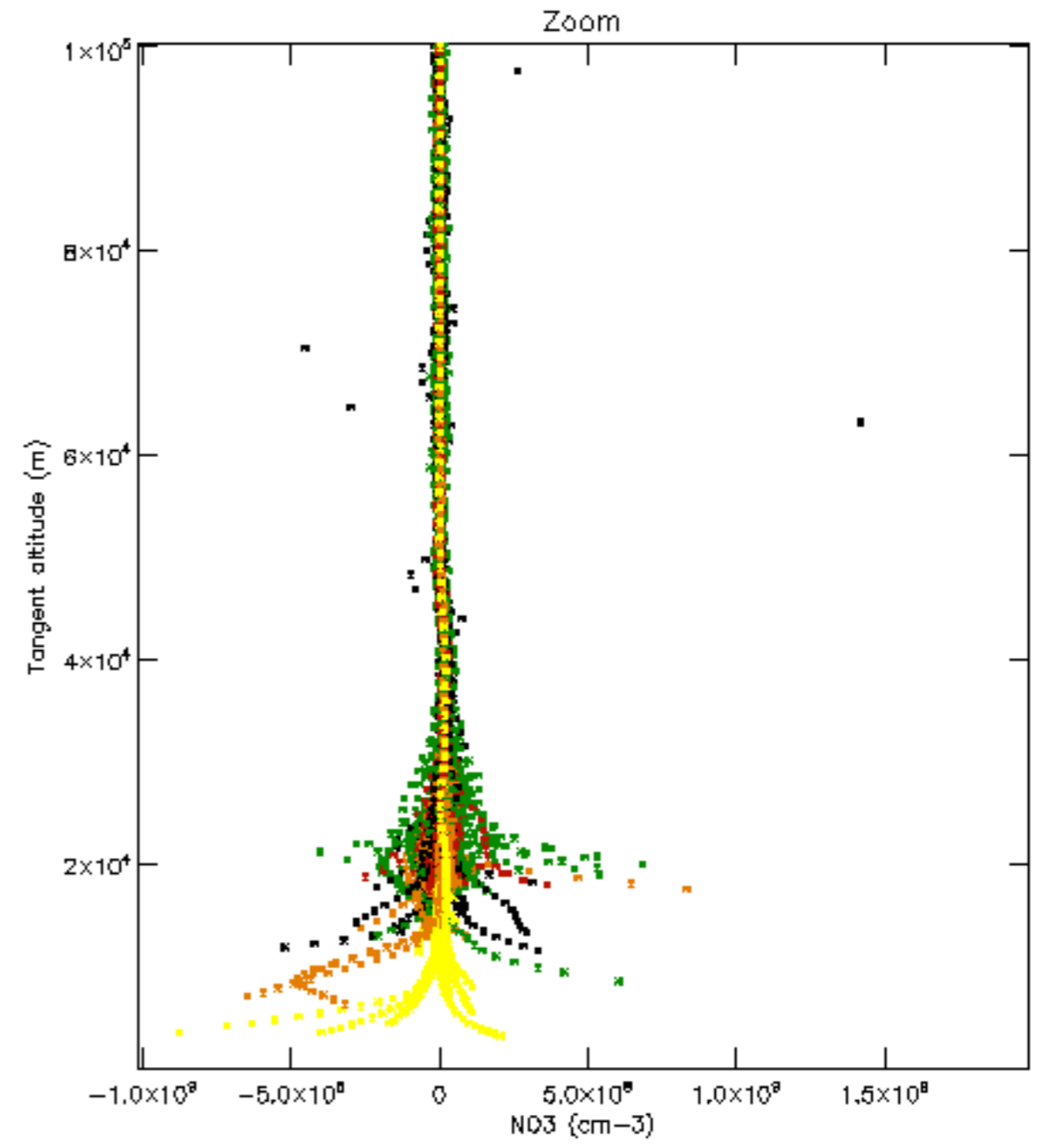
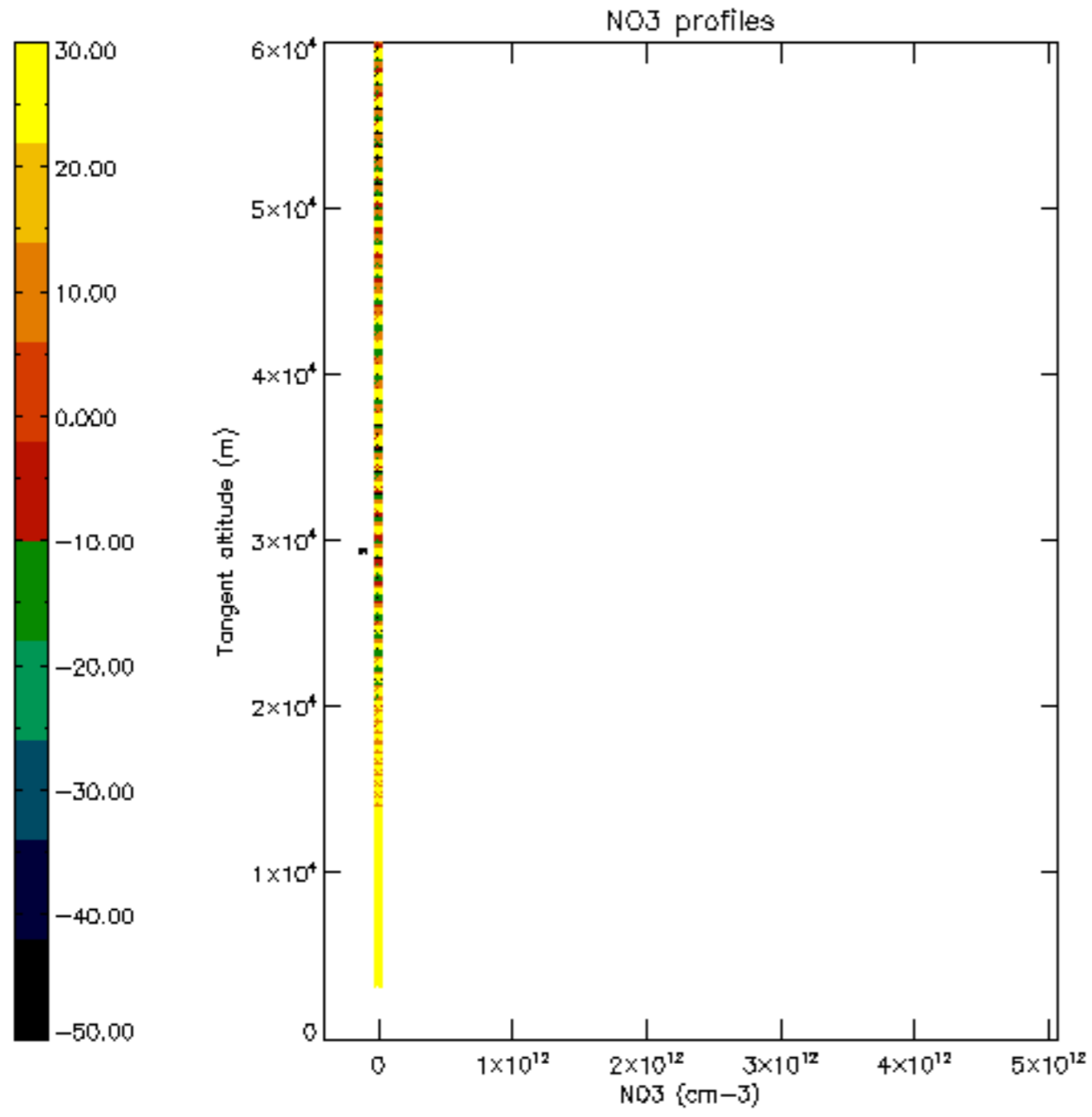


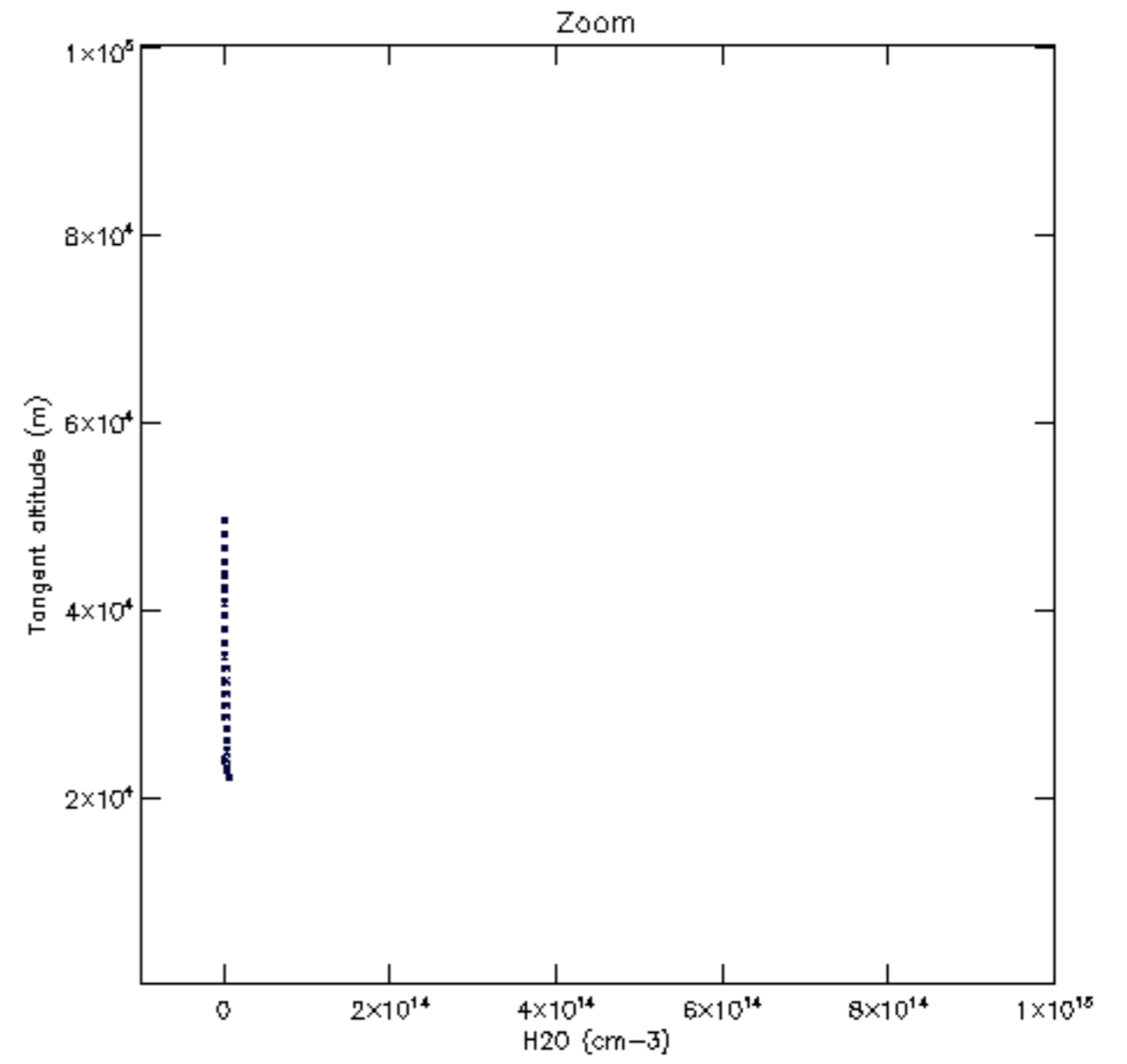
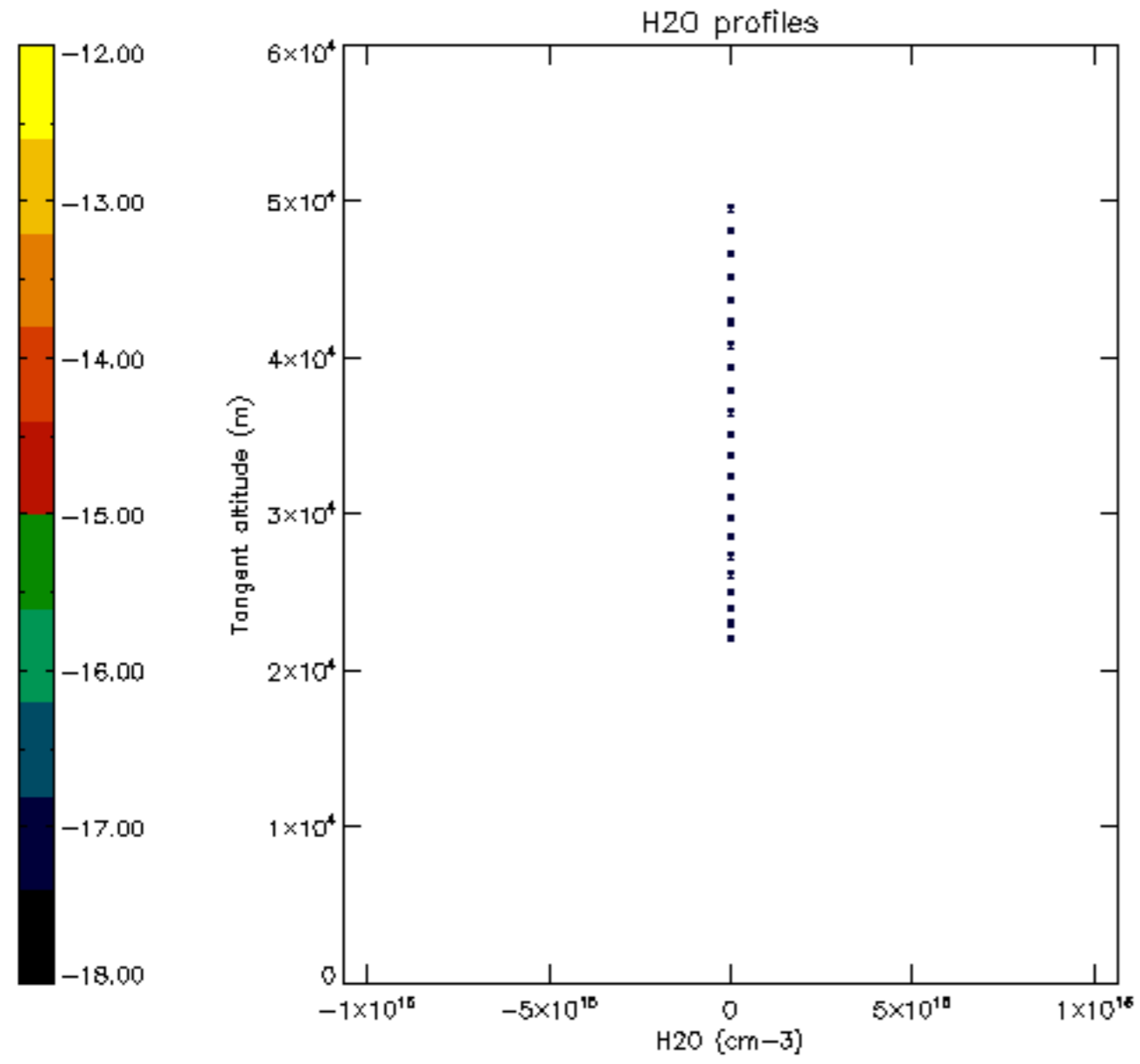


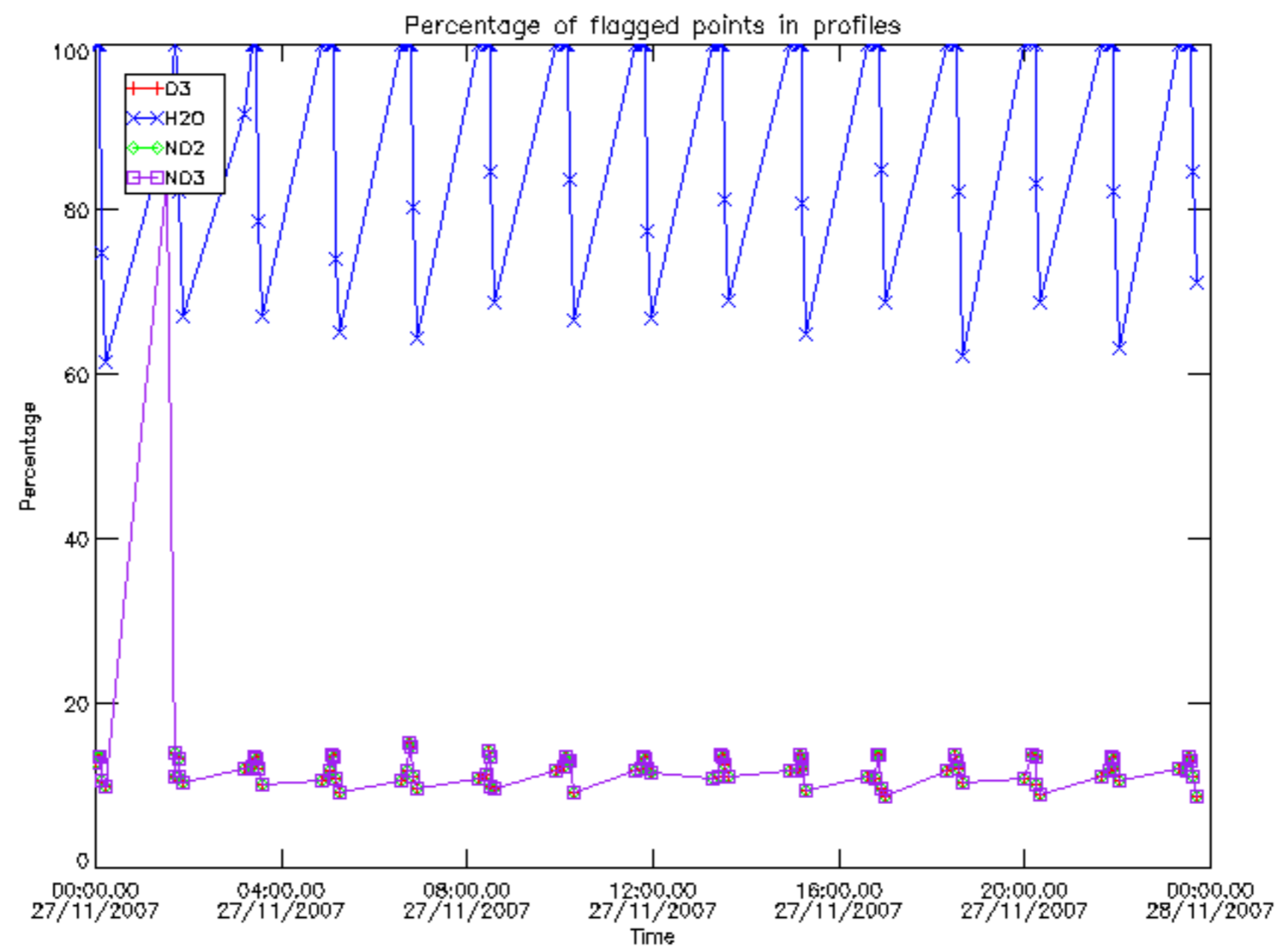




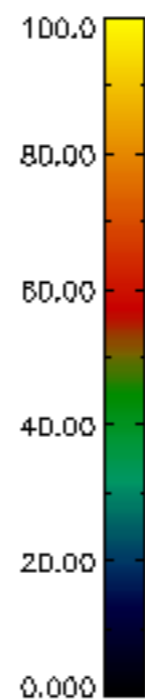
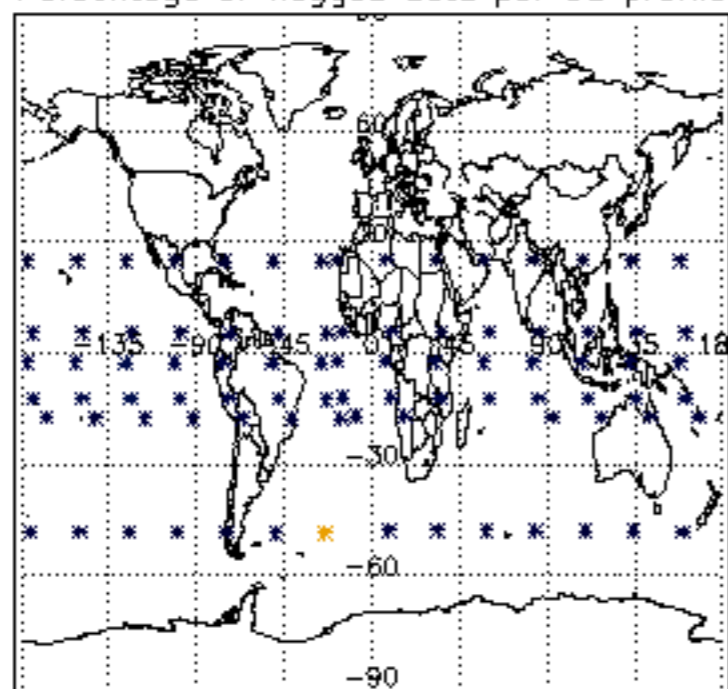




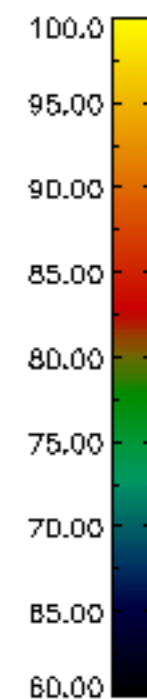
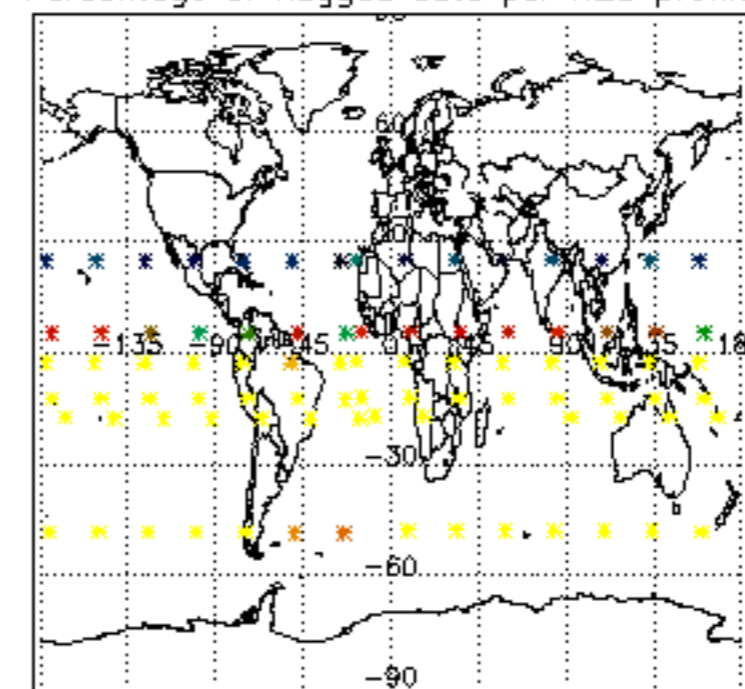




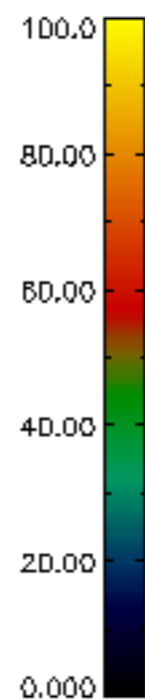
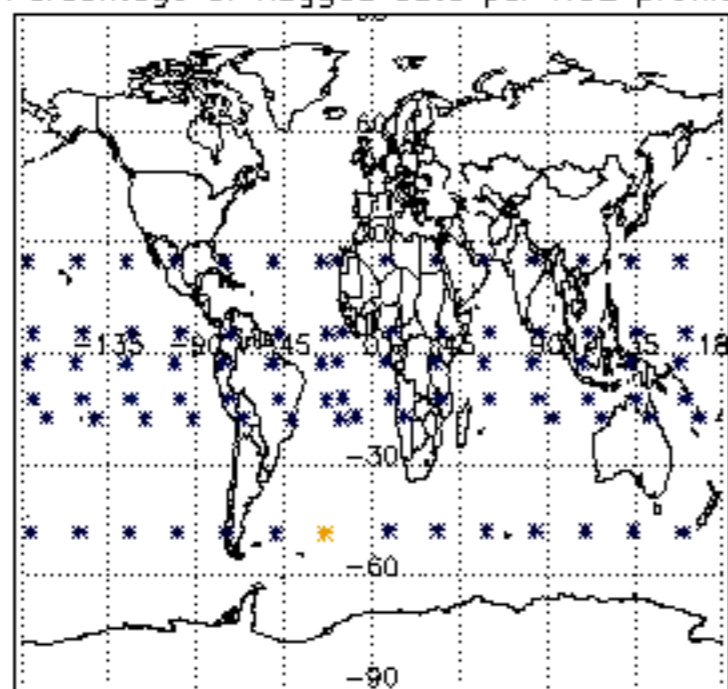
Percentage of flagged data per D3 profile



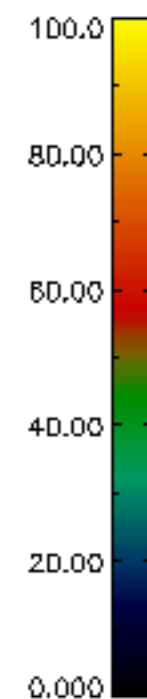
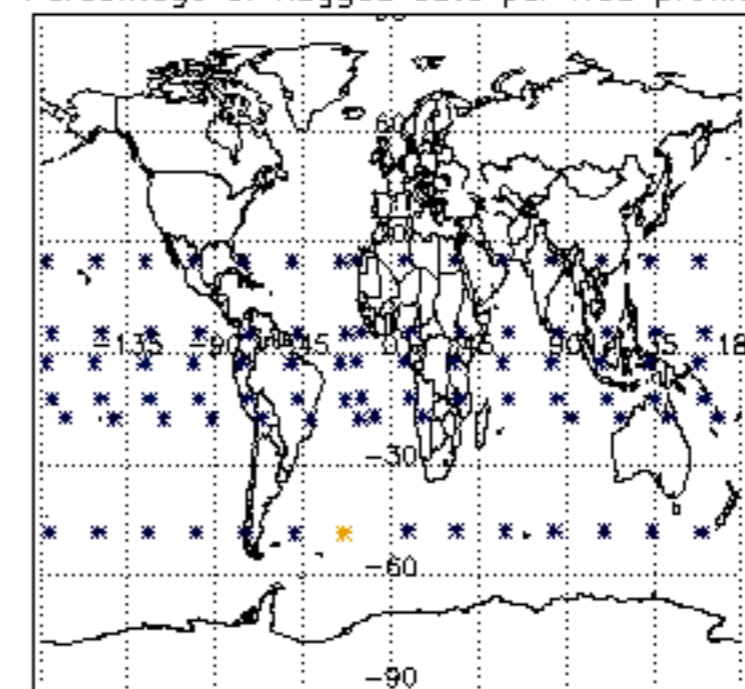
Percentage of flagged data per H2O profile

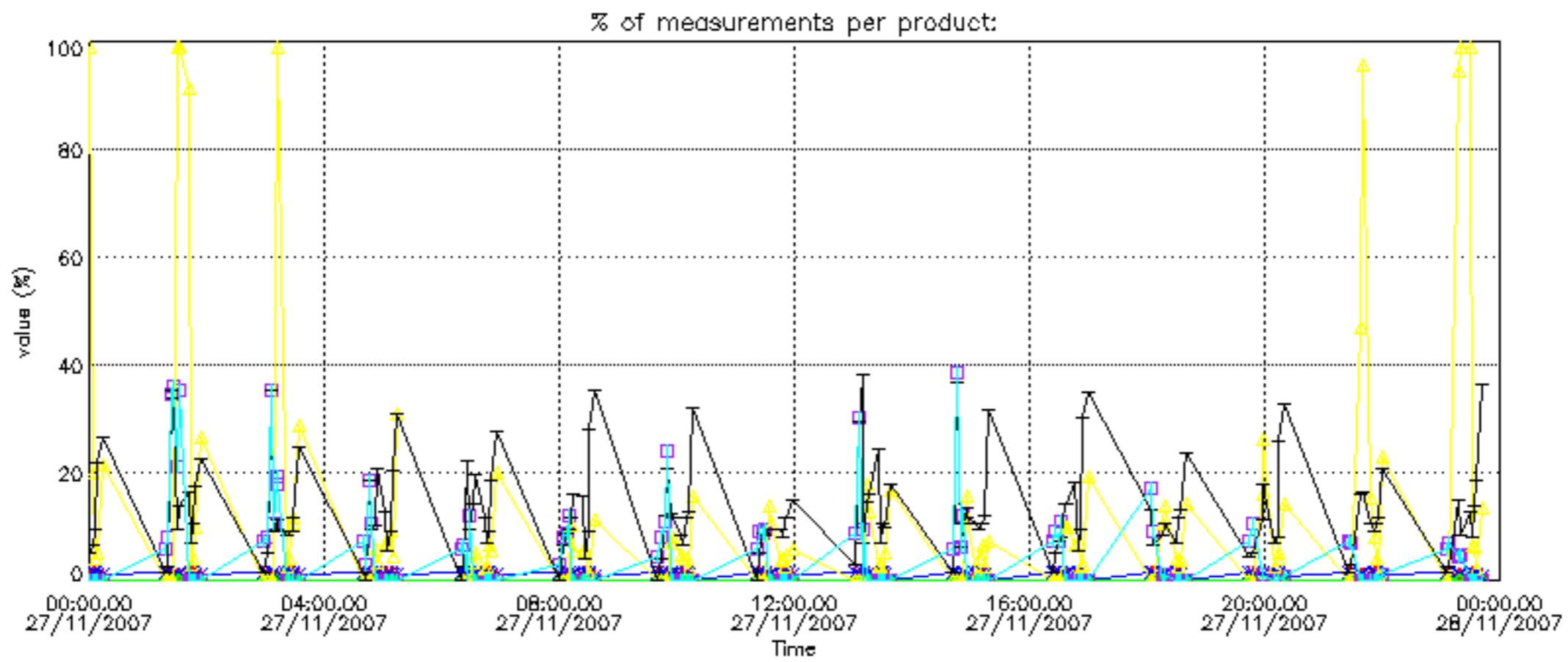


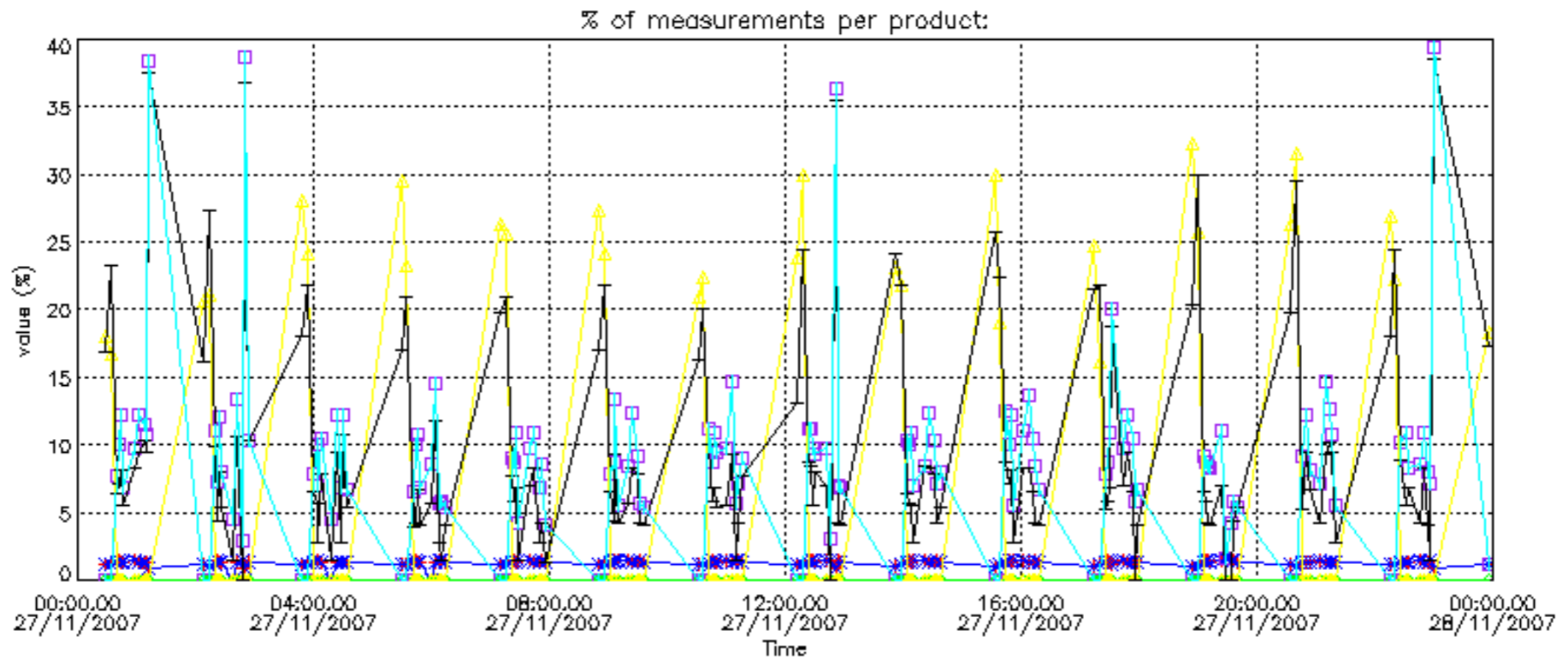
Percentage of flagged data per NO2 profile



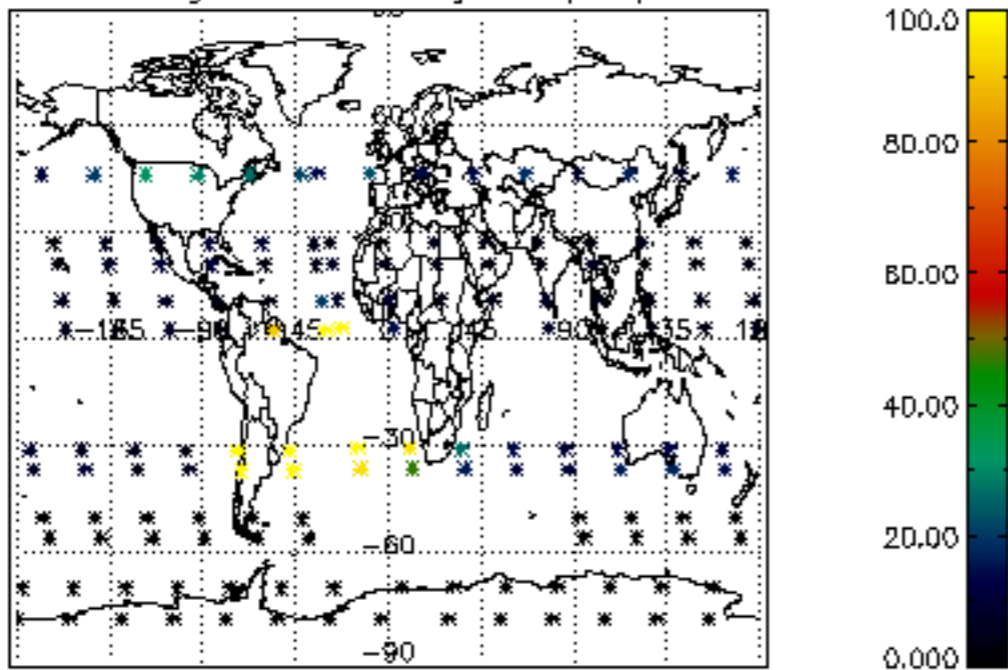
Percentage of flagged data per NO3 profile



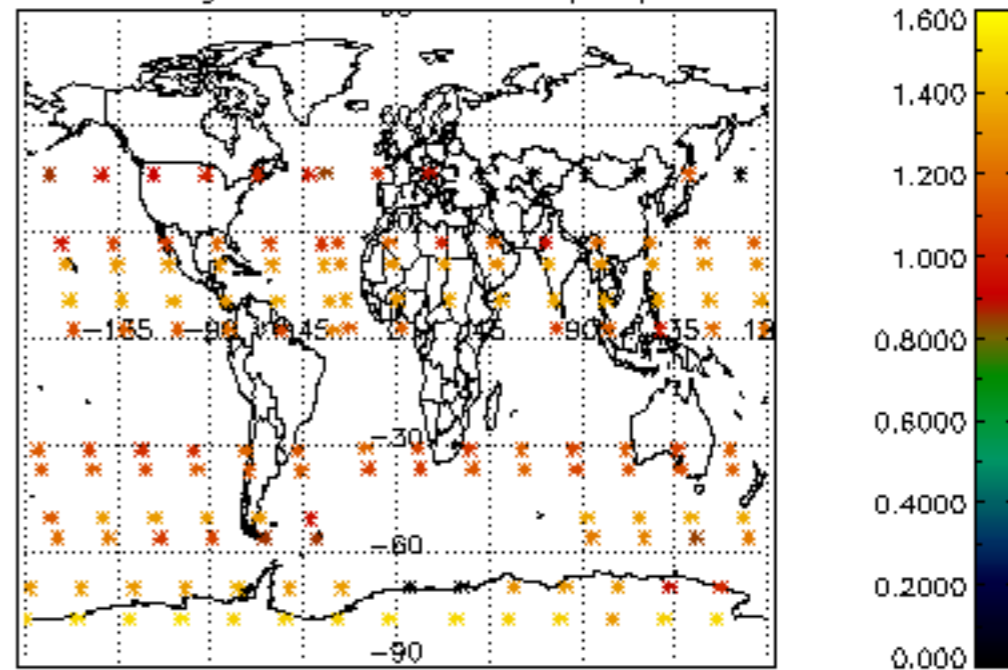




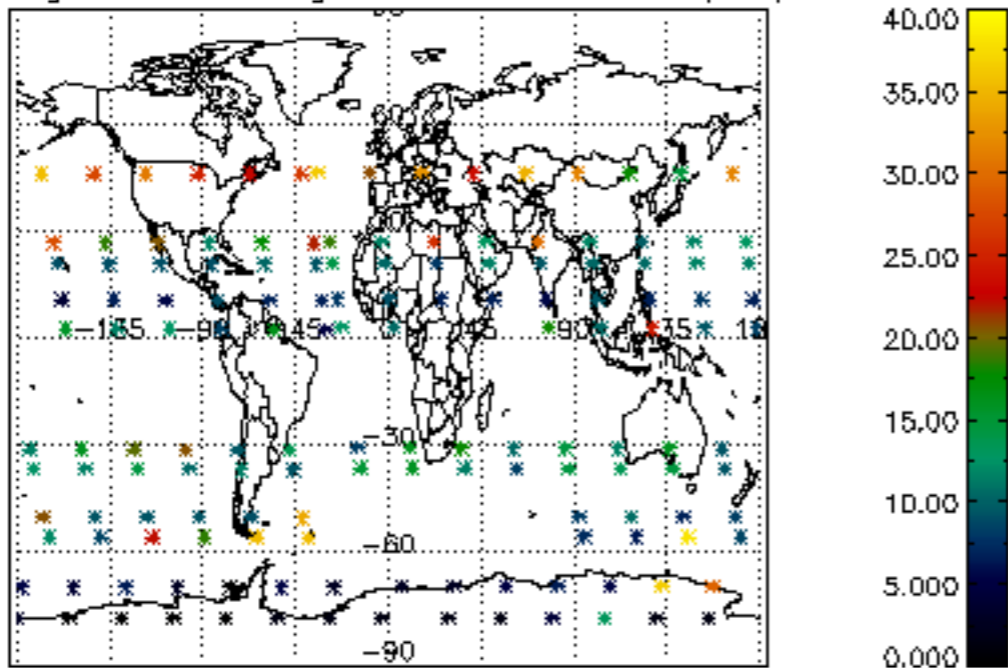
Percentage of cosmic ray hits per profile



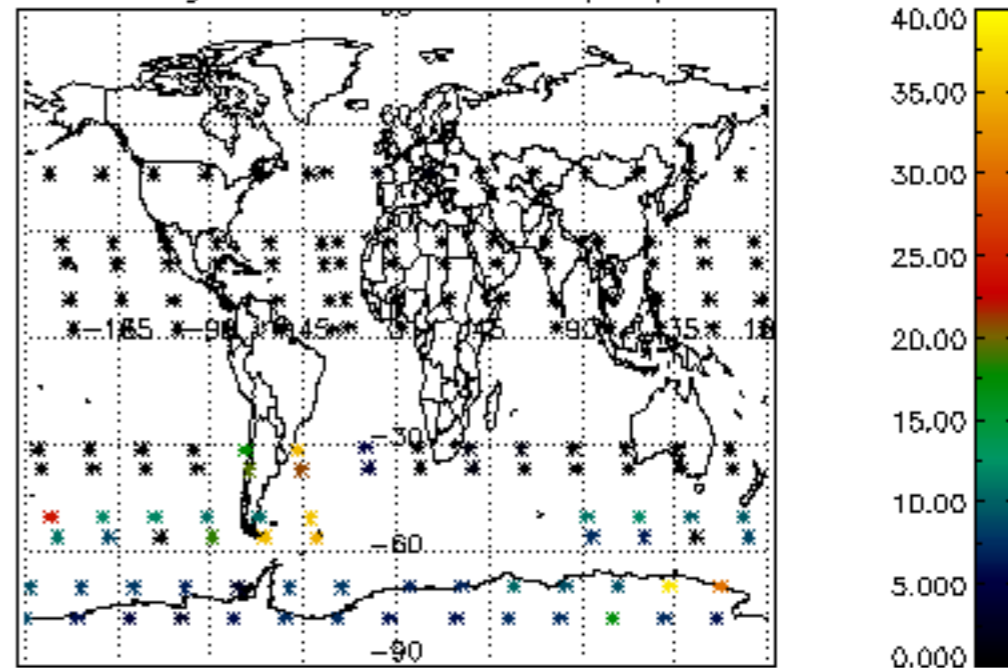
Percentage of datation errors per profile



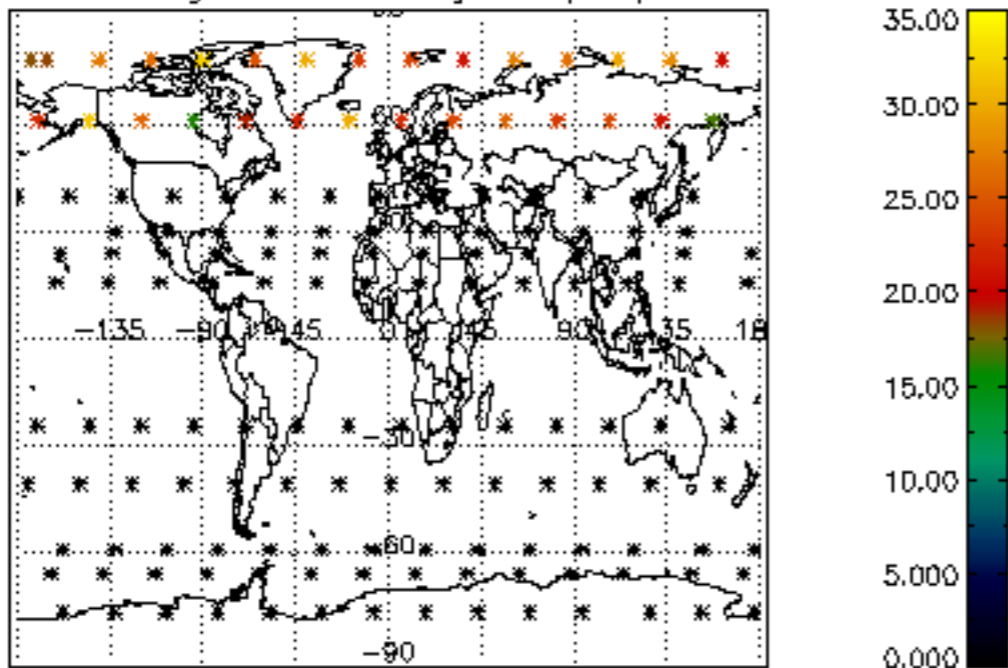
Percentage of star falling outside central band per profile



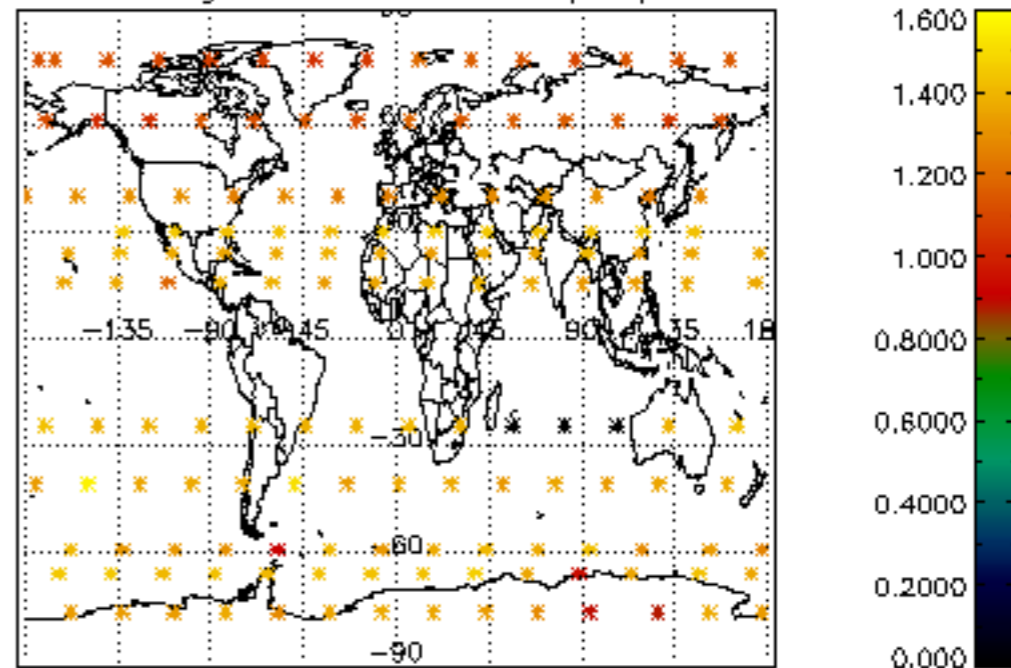
Percentage of saturation errors per profile



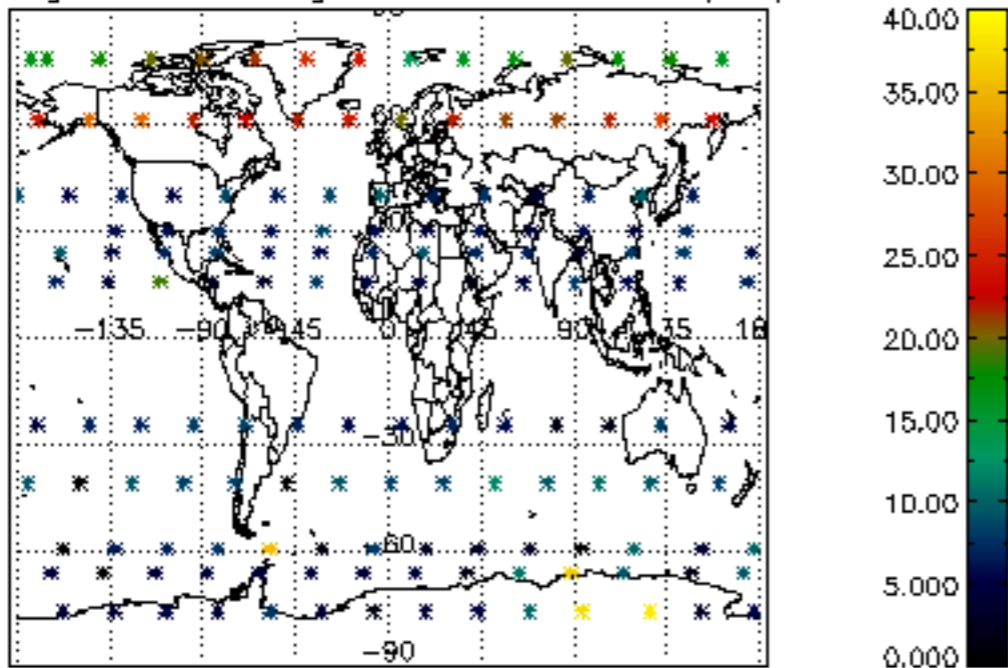
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

