

# 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 12:32:42
Data source version	GOMOS/6.01
Start time of products	28-11-2007 (28NOV2007 00:00:00)
Stop time of products	29-11-2007 (29NOV2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	315
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__2PRFIN20071128_000131_000000482063_00417_30030_4872.N1	28-NOV-2007 00:01:31	Twilight	47.500	94	92Alp Cet	2.5260	3100.0	95	30030	No
2	GOM_NL__2PRFIN20071128_000733_000000392063_00417_30030_4873.N1	28-NOV-2007 00:07:33	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	30030	No
3	GOM_NL__2PRFIN20071128_000959_000000302063_00417_30030_4874.N1	28-NOV-2007 00:09:59	Bright	30.000	150	44Zet Per	2.8900	28000.	60	30030	No
4	GOM_NL__2PRFIN20071128_001204_000000362063_00417_30030_4875.N1	28-NOV-2007 00:12:04	Bright	36.000	79	26Bet Per	2.3100	13100.	72	30030	No
5	GOM_NL__2PRFIN20071128_001424_000000362063_00417_30030_4876.N1	28-NOV-2007 00:14:24	Bright	36.000	175	39Del Per	3.0100	19400.	72	30030	No
6	GOM_NL__2PRFIN20071128_002537_000000342063_00417_30030_4877.N1	28-NOV-2007 00:25:37	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	30030	No
7	GOM_NL__2PRFIN20071128_003014_000000372063_00417_30030_4878.N1	28-NOV-2007 00:30:14	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	30030	No
8	GOM_NL__2PRFIN20071128_003533_000000382063_00417_30030_4879.N1	28-NOV-2007 00:35:33	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	30030	No
9	GOM_NL__2PRFIN20071128_003731_000000362063_00417_30030_4880.N1	28-NOV-2007 00:37:31	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	30030	No
10	GOM_NL__2PRFIN20071128_004059_000000572063_00417_30030_4881.N1	28-NOV-2007 00:40:59	Bright	57.000	152	12Alp2CVn	2.8900	11000.	114	30030	No
11	GOM_NL__2PRFIN20071128_004619_000000342063_00417_30030_4882.N1	28-NOV-2007 00:46:19	Bright	33.500	111	8Eta Boo	2.6800	6000.0	67	30030	No
12	GOM_NL__2PRFIN20071128_004917_000000362063_00417_30030_4883.N1	28-NOV-2007 00:49:17	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	30030	No
13	GOM_NL__2PRFIN20071128_005857_000000442063_00417_30030_4884.N1	28-NOV-2007 00:58:57	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	30030	No
14	GOM_NL__2PRFIN20071128_010032_000000472063_00417_30030_4885.N1	28-NOV-2007 01:00:32	Dark	46.500	171	2Eps Crv	3.0010	4250.0	93	30030	No
15	GOM_NL__2PRFIN20071128_011001_000000422063_00418_30031_4882.N1	28-NOV-2007 01:10:01	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	30031	No
16	GOM_NL__2PRFIN20071128_011214_000000382063_00418_30031_4883.N1	28-NOV-2007 01:12:14	Dark	38.000	124	The Car	2.7640	30000.	76	30031	No
17	GOM_NL__2PRFIN20071128_011503_000000392063_00418_30031_4884.N1	28-NOV-2007 01:15:03	Dark	39.000	29	Bet Car	1.6720	10200.	78	30031	No
18	GOM_NL__2PRFIN20071128_011645_000000432063_00418_30031_4885.N1	28-NOV-2007 01:16:45	Dark	43.000	41	Eps Car	1.8600	4100.0	86	30031	No
19	GOM_NL__2PRFIN20071128_012211_000000492063_00418_30031_4886.N1	28-NOV-2007 01:22:11	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	30031	No
20	GOM_NL__2PRFIN20071128_013645_000000432063_00418_30031_4887.N1	28-NOV-2007 01:36:45	Straylight	43.000	165	34Gam Eri	2.9500	3200.0	86	30031	No
21	GOM_NL__2PRFIN20071128_014207_000000462063_00418_30031_4888.N1	28-NOV-2007 01:42:07	Twilight	45.500	94	92Alp Cet	2.5260	3100.0	91	30031	No
22	GOM_NL__2PRFIN20071128_014809_000000392063_00418_30031_4889.N1	28-NOV-2007 01:48:09	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	30031	No
23	GOM_NL__2PRFIN20071128_015034_000000302063_00418_30031_4890.N1	28-NOV-2007 01:50:34	Bright	30.000	150	44Zet Per	2.8900	28000.	60	30031	No
24	GOM_NL__2PRFIN20071128_015240_000000382063_00418_30031_4891.N1	28-NOV-2007 01:52:40	Bright	38.000	79	26Bet Per	2.3100	13100.	76	30031	No
25	GOM_NL__2PRFIN20071128_015500_000000362063_00418_30031_4892.N1	28-NOV-2007 01:55:00	Bright	36.000	175	39Del Per	3.0100	19400.	72	30031	No
26	GOM_NL__2PRFIN20071128_020612_000000362063_00418_30031_4893.N1	28-NOV-2007 02:06:12	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30031	No
27	GOM_NL__2PRFIN20071128_021050_000000382063_00418_30031_4894.N1	28-NOV-2007 02:10:50	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	30031	No
28	GOM_NL__2PRFIN20071128_021609_000000392063_00418_30031_4895.N1	28-NOV-2007 02:16:09	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	30031	No
29	GOM_NL__2PRFIN20071128_021807_000000532063_00418_30031_4896.N1	28-NOV-2007 02:18:07	Bright	53.000	39	85Eta UMa	1.8540	24000.	106	30031	No
30	GOM_NL__2PRFIN20071128_022136_000000572063_00418_30031_4897.N1	28-NOV-2007 02:21:36	Bright	57.000	152	12Alp2CVn	2.8900	11000.	114	30031	No
31	GOM_NL__2PRFIN20071128_022655_000000342063_00418_30031_4898.N1	28-NOV-2007 02:26:55	Bright	33.500	111	8Eta Boo	2.6800	6000.0	67	30031	No
32	GOM_NL__2PRFIN20071128_022953_000000392063_00418_30031_4899.N1	28-NOV-2007 02:29:53	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	30031	No
33	GOM_NL__2PRFIN20071128_023934_000000432063_00418_30031_4900.N1	28-NOV-2007 02:39:34	Twilight	43.000	100	4Gam Crv	2.5800	13100.	86	30031	No
34	GOM_NL__2PRFIN20071128_024109_000000452063_00418_30031_4901.N1	28-NOV-2007 02:41:09	Dark	45.000	171	2Eps Crv	3.0010	4250.0	90	30031	No
35	GOM_NL__2PRFIN20071128_025038_000000422063_00419_30032_4902.N1	28-NOV-2007 02:50:38	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	30032	No
36	GOM_NL__2PRFIN20071128_025250_000000372063_00419_30032_4903.N1	28-NOV-2007 02:52:50	Dark	37.000	124	The Car	2.7640	30000.	74	30032	No
37	GOM_NL__2PRFIN20071128_025539_000000382063_00419_30032_4904.N1	28-NOV-2007 02:55:39	Dark	38.000	29	Bet Car	1.6720	10200.	76	30032	No
38	GOM_NL__2PRFIN20071128_025722_000000462063_00419_30032_4905.N1	28-NOV-2007 02:57:22	Dark	45.500	41	Eps Car	1.8600	4100.0	91	30032	No
39	GOM_NL__2PRFIN20071128_030248_000000552063_00419_30032_4906.N1	28-NOV-2007 03:02:48	Dark	54.500	2	Alp Car	-0.73600	7000.0	109	30032	No
40	GOM_NL__2PRFIN20071128_031721_000000432063_00419_30032_4907.N1	28-NOV-2007 03:17:21	Straylight	43.000	165	34Gam Eri	2.9500	3200.0	86	30032	No
41	GOM_NL__2PRFIN20071128_032243_000000442063_00419_30032_4908.N1	28-NOV-2007 03:22:43	Twilight	43.500	94	92Alp Cet	2.5260	3100.0	87	30032	No
42	GOM_NL__2PRFIN20071128_032844_000000392063_00419_30032_4909.N1	28-NOV-2007 03:28:44	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	30032	No

43	GOM_NL__2PRFIN20071128_033110_000000392063_00419_30032_4910.N1	28-NOV-2007 03:31:10	Bright	39.000	150	44Zet Per	2.8900	28000.	78	30032	No
44	GOM_NL__2PRFIN20071128_033316_000000372063_00419_30032_4911.N1	28-NOV-2007 03:33:16	Bright	37.000	79	26Bet Per	2.3100	13100.	74	30032	No
45	GOM_NL__2PRFIN20071128_033535_000000372063_00419_30032_4912.N1	28-NOV-2007 03:35:35	Bright	36.500	175	39Del Per	3.0100	19400.	73	30032	No
46	GOM_NL__2PRFIN20071128_034648_000000332063_00419_30032_4913.N1	28-NOV-2007 03:46:48	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	30032	No
47	GOM_NL__2PRFIN20071128_035126_000000362063_00419_30032_4914.N1	28-NOV-2007 03:51:26	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	30032	No
48	GOM_NL__2PRFIN20071128_035645_000000462063_00419_30032_4915.N1	28-NOV-2007 03:56:45	Bright	46.000	32	77Eps UMa	1.7630	11000.	92	30032	No
49	GOM_NL__2PRFIN20071128_035843_000000532063_00419_30032_4916.N1	28-NOV-2007 03:58:43	Bright	53.000	39	85Eta UMa	1.8540	24000.	106	30032	No
50	GOM_NL__2PRFIN20071128_040133_000000492063_00419_30032_4917.N1	28-NOV-2007 04:01:33	Bright	48.500	180	27Gam Boo	3.0400	8000.0	97	30032	No
51	GOM_NL__2PRFIN20071128_040703_000000332063_00419_30032_4918.N1	28-NOV-2007 04:07:03	Bright	32.500	3	16Alp Boo	-0.050000	4250.0	65	30032	No
52	GOM_NL__2PRFIN20071128_041029_000000362063_00419_30032_4919.N1	28-NOV-2007 04:10:29	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	30032	No
53	GOM_NL__2PRFIN20071128_041441_000000412063_00419_30032_4920.N1	28-NOV-2007 04:14:41	Bright	41.000	121	29Gam Vir	2.7400	7200.0	82	30032	No
54	GOM_NL__2PRFIN20071128_041615_000000372063_00419_30032_4921.N1	28-NOV-2007 04:16:15	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	30032	No
55	GOM_NL__2PRFIN20071128_042011_000000452063_00419_30032_4922.N1	28-NOV-2007 04:20:11	Tw_i_and_stray	44.500	100	4Gam Crv	2.5800	13100.	89	30032	No
56	GOM_NL__2PRFIN20071128_042145_000000462063_00419_30032_4923.N1	28-NOV-2007 04:21:45	Dark	46.000	171	2Eps Crv	3.0010	4250.0	92	30032	No
57	GOM_NL__2PRFIN20071128_043114_000000422063_00420_30033_4913.N1	28-NOV-2007 04:31:14	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	30033	No
58	GOM_NL__2PRFIN20071128_043326_000000382063_00420_30033_4914.N1	28-NOV-2007 04:33:26	Dark	37.500	124	The Car	2.7640	30000.	75	30033	No
59	GOM_NL__2PRFIN20071128_043615_000000382063_00420_30033_4915.N1	28-NOV-2007 04:36:15	Dark	38.000	29	Bet Car	1.6720	10200.	76	30033	No
60	GOM_NL__2PRFIN20071128_043759_000000422063_00420_30033_4916.N1	28-NOV-2007 04:37:59	Dark	41.500	41	Eps Car	1.8600	4100.0	83	30033	No
61	GOM_NL__2PRFIN20071128_044324_000000482063_00420_30033_4917.N1	28-NOV-2007 04:43:24	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	30033	No
62	GOM_NL__2PRFIN20071128_045757_000000442063_00420_30033_4918.N1	28-NOV-2007 04:57:57	Straylight	44.000	165	34Gam Eri	2.9500	3200.0	88	30033	No
63	GOM_NL__2PRFIN20071128_050319_000000452063_00420_30033_4919.N1	28-NOV-2007 05:03:19	Tw_i_and_stray	44.500	94	92Alp Cet	2.5260	3100.0	89	30033	No
64	GOM_NL__2PRFIN20071128_050920_000000392063_00420_30033_4920.N1	28-NOV-2007 05:09:20	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	30033	No
65	GOM_NL__2PRFIN20071128_051146_000000392063_00420_30033_4921.N1	28-NOV-2007 05:11:46	Bright	39.000	150	44Zet Per	2.8900	28000.	78	30033	No
66	GOM_NL__2PRFIN20071128_051352_000000352063_00420_30033_4922.N1	28-NOV-2007 05:13:52	Bright	35.000	79	26Bet Per	2.3100	13100.	70	30033	No
67	GOM_NL__2PRFIN20071128_051611_000000382063_00420_30033_4923.N1	28-NOV-2007 05:16:11	Bright	37.500	175	39Del Per	3.0100	19400.	75	30033	No
68	GOM_NL__2PRFIN20071128_052724_000000362063_00420_30033_4924.N1	28-NOV-2007 05:27:24	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30033	No
69	GOM_NL__2PRFIN20071128_053202_000000372063_00420_30033_4925.N1	28-NOV-2007 05:32:02	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	30033	No
70	GOM_NL__2PRFIN20071128_053721_000000392063_00420_30033_4926.N1	28-NOV-2007 05:37:21	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	30033	No
71	GOM_NL__2PRFIN20071128_053919_000000372063_00420_30033_4927.N1	28-NOV-2007 05:39:19	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	30033	No
72	GOM_NL__2PRFIN20071128_054739_000000332063_00420_30033_4928.N1	28-NOV-2007 05:47:39	Bright	33.000	3	16Alp Boo	-0.050000	4250.0	66	30033	No
73	GOM_NL__2PRFIN20071128_055106_000000372063_00420_30033_4929.N1	28-NOV-2007 05:51:06	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	30033	No
74	GOM_NL__2PRFIN20071128_055517_000000412063_00420_30033_4930.N1	28-NOV-2007 05:55:17	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	30033	No
75	GOM_NL__2PRFIN20071128_055652_000000382063_00420_30033_4931.N1	28-NOV-2007 05:56:52	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	30033	No
76	GOM_NL__2PRFIN20071128_060047_000000462063_00420_30033_4932.N1	28-NOV-2007 06:00:47	Tw_i_and_stray	45.500	100	4Gam Crv	2.5800	13100.	91	30033	No
77	GOM_NL__2PRFIN20071128_060222_000000462063_00420_30033_4933.N1	28-NOV-2007 06:02:22	Dark	46.000	171	2Eps Crv	3.0010	4250.0	92	30033	No
78	GOM_NL__2PRFIN20071128_061151_000000422063_00421_30034_4928.N1	28-NOV-2007 06:11:51	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	30034	No
79	GOM_NL__2PRFIN20071128_061403_000000372063_00421_30034_4929.N1	28-NOV-2007 06:14:03	Dark	37.000	124	The Car	2.7640	30000.	74	30034	No
80	GOM_NL__2PRFIN20071128_061652_000000372063_00421_30034_4930.N1	28-NOV-2007 06:16:52	Dark	36.500	29	Bet Car	1.6720	10200.	73	30034	No
81	GOM_NL__2PRFIN20071128_061835_000000422063_00421_30034_4931.N1	28-NOV-2007 06:18:35	Dark	42.000	41	Eps Car	1.8600	4100.0	84	30034	No
82	GOM_NL__2PRFIN20071128_062401_000000482063_00421_30034_4932.N1	28-NOV-2007 06:24:01	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	30034	No
83	GOM_NL__2PRFIN20071128_063833_000000442063_00421_30034_4933.N1	28-NOV-2007 06:38:33	Straylight	44.000	165	34Gam Eri	2.9500	3200.0	88	30034	No
84	GOM_NL__2PRFIN20071128_064355_000000442063_00421_30034_4934.N1	28-NOV-2007 06:43:55	Tw_i_and_stray	43.500	94	92Alp Cet	2.5260	3100.0	87	30034	No
85	GOM_NL__2PRFIN20071128_064956_000000382063_00421_30034_4935.N1	28-NOV-2007 06:49:56	Bright	38.000	146	25Eta Tau	2.8730	15200.	76	30034	No
86	GOM_NL__2PRFIN20071128_065221_000000392063_00421_30034_4936.N1	28-NOV-2007 06:52:21	Bright	39.000	150	44Zet Per	2.8900	28000.	78	30034	No
87	GOM_NL__2PRFIN20071128_065428_000000362063_00421_30034_4937.N1	28-NOV-2007 06:54:28	Bright	36.000	79	26Bet Per	2.3100	13100.	72	30034	No
88	GOM_NL__2PRFIN20071128_065647_000000362063_00421_30034_4938.N1	28-NOV-2007 06:56:47	Bright	36.000	175	39Del Per	3.0100	19400.	72	30034	No
89	GOM_NL__2PRFIN20071128_070800_000000362063_00421_30034_4939.N1	28-NOV-2007 07:08:00	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30034	No
90	GOM_NL__2PRFIN20071128_071238_000000322063_00421_30034_4940.N1	28-NOV-2007 07:12:38	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	30034	No
91	GOM_NL__2PRFIN20071128_071757_000000562063_00421_30034_4941.N1	28-NOV-2007 07:17:57	Bright	56.000	32	77Eps UMa	1.7630	11000.	112	30034	No
92	GOM_NL__2PRFIN20071128_071955_000000532063_00421_30034_4942.N1	28-NOV-2007 07:19:55	Bright	53.000	39	85Eta UMa	1.8540	24000.	106	30034	No
93	GOM_NL__2PRFIN20071128_072815_000000332063_00421_30034_4943.N1	28-NOV-2007 07:28:15	Bright	32.500	3	16Alp Boo	-0.050000	4250.0	65	30034	No
94	GOM_NL__2PRFIN20071128_073142_000000432063_00421_30034_4944.N1	28-NOV-2007 07:31:42	Bright	42.500	138	47Eps Vir	2.8280	4700.0	85	30034	No
95	GOM_NL__2PRFIN20071128_073553_000000412063_00421_30034_4945.N1	28-NOV-2007 07:35:53	Bright	41.000	121	29Gam Vir	2.7400	7200.0	82	30034	No
96	GOM_NL__2PRFIN20071128_073728_000000532063_00421_30034_4946.N1	28-NOV-2007 07:37:28	Bright	53.000	15	67Alp Vir	0.97600	28000.	106	30034	No
97	GOM_NL__2PRFIN20071128_074124_000000462063_00421_30034_4947.N1	28-NOV-2007 07:41:24	Tw_i_and_stray	45.500	100	4Gam Crv	2.5800	13100.	91	30034	No
98	GOM_NL__2PRFIN20071128_074259_000000472063_00421_30034_4948.N1	28-NOV-2007 07:42:59	Dark	46.500	171	2Eps Crv	3.0010	4250.0	93	30034	No
99	GOM_NL__2PRFIN20071128_075228_000000452063_00422_30035_4942.N1	28-NOV-2007 07:52:28	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	30035	No
100	GOM_NL__2PRFIN20071128_075439_000000372063_00422_30035_4943.N1	28-NOV-2007 07:54:39	Dark	37.000	124	The Car	2.7640	30000.	74	30035	No
101	GOM_NL__2PRFIN20071128_075728_000000372063_00422_30035_4944.N1	28-NOV-2007 07:57:28	Dark	37.000	29	Bet Car	1.6720	10200.	74	30035	No

102	GOM_NL__2PRFIN20071128_075912_000000492063_00422_30035_4945.N1	28-NOV-2007 07:59:12	Dark	48.500	41	Eps Car	1.8600	4100.0	97	30035	No
103	GOM_NL__2PRFIN20071128_080437_000000592063_00422_30035_4946.N1	28-NOV-2007 08:04:37	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	30035	No
104	GOM_NL__2PRFIN20071128_081909_000000432063_00422_30035_4947.N1	28-NOV-2007 08:19:09	Straylight	42.500	165	34Gam Eri	2.9500	3200.0	85	30035	No
105	GOM_NL__2PRFIN20071128_082431_000000472063_00422_30035_4948.N1	28-NOV-2007 08:24:31	Tw_i_and_stray	47.000	94	92Alp Cet	2.5260	3100.0	94	30035	No
106	GOM_NL__2PRFIN20071128_083032_000000392063_00422_30035_4949.N1	28-NOV-2007 08:30:32	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	30035	No
107	GOM_NL__2PRFIN20071128_083257_000000402063_00422_30035_4950.N1	28-NOV-2007 08:32:57	Bright	39.500	150	44Zet Per	2.8900	28000.	79	30035	No
108	GOM_NL__2PRFIN20071128_083503_000000362063_00422_30035_4951.N1	28-NOV-2007 08:35:03	Bright	35.500	79	26Bet Per	2.3100	13100.	71	30035	No
109	GOM_NL__2PRFIN20071128_083723_000000372063_00422_30035_4952.N1	28-NOV-2007 08:37:23	Bright	37.000	175	39Del Per	3.0100	19400.	74	30035	No
110	GOM_NL__2PRFIN20071128_084836_000000342063_00422_30035_4953.N1	28-NOV-2007 08:48:36	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	30035	No
111	GOM_NL__2PRFIN20071128_085314_000000372063_00422_30035_4954.N1	28-NOV-2007 08:53:14	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	30035	No
112	GOM_NL__2PRFIN20071128_085832_000000372063_00422_30035_4955.N1	28-NOV-2007 08:58:32	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	30035	No
113	GOM_NL__2PRFIN20071128_090031_000000352063_00422_30035_4956.N1	28-NOV-2007 09:00:31	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	30035	No
114	GOM_NL__2PRFIN20071128_090321_000000342063_00422_30035_4957.N1	28-NOV-2007 09:03:21	Bright	33.500	180	27Gam Boo	3.0400	8000.0	67	30035	No
115	GOM_NL__2PRFIN20071128_090851_000000332063_00422_30035_4958.N1	28-NOV-2007 09:08:51	Bright	33.000	3	16Alp Boo	-0.050000	4250.0	66	30035	No
116	GOM_NL__2PRFIN20071128_091218_000000382063_00422_30035_4959.N1	28-NOV-2007 09:12:18	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	30035	No
117	GOM_NL__2PRFIN20071128_091630_000000422063_00422_30035_4960.N1	28-NOV-2007 09:16:30	Bright	41.500	121	29Gam Vir	2.7400	7200.0	83	30035	No
118	GOM_NL__2PRFIN20071128_091804_000000382063_00422_30035_4961.N1	28-NOV-2007 09:18:04	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	30035	No
119	GOM_NL__2PRFIN20071128_092201_000000442063_00422_30035_4962.N1	28-NOV-2007 09:22:01	Tw_i_and_stray	44.000	100	4Gam Crv	2.5800	13100.	88	30035	No
120	GOM_NL__2PRFIN20071128_092335_000000492063_00422_30035_4963.N1	28-NOV-2007 09:23:35	Dark	48.500	171	2Eps Crv	3.0010	4250.0	97	30035	No
121	GOM_NL__2PRFIN20071128_093304_000000412063_00423_30036_4953.N1	28-NOV-2007 09:33:04	Dark	41.000	113	Mu Vel	2.6920	5000.0	82	30036	No
122	GOM_NL__2PRFIN20071128_093516_000000372063_00423_30036_4954.N1	28-NOV-2007 09:35:16	Dark	36.500	124	The Car	2.7640	30000.	73	30036	No
123	GOM_NL__2PRFIN20071128_093805_000000382063_00423_30036_4955.N1	28-NOV-2007 09:38:05	Dark	38.000	29	Bet Car	1.6720	10200.	76	30036	No
124	GOM_NL__2PRFIN20071128_093948_000000422063_00423_30036_4956.N1	28-NOV-2007 09:39:48	Dark	42.000	41	Eps Car	1.8600	4100.0	84	30036	No
125	GOM_NL__2PRFIN20071128_094514_000000552063_00423_30036_4957.N1	28-NOV-2007 09:45:14	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	30036	No
126	GOM_NL__2PRFIN20071128_095945_000000412063_00423_30036_4958.N1	28-NOV-2007 09:59:45	Straylight	41.000	165	34Gam Eri	2.9500	3200.0	82	30036	No
127	GOM_NL__2PRFIN20071128_100507_000000492063_00423_30036_4959.N1	28-NOV-2007 10:05:07	Tw_i_and_stray	49.000	94	92Alp Cet	2.5260	3100.0	98	30036	No
128	GOM_NL__2PRFIN20071128_101107_000000402063_00423_30036_4960.N1	28-NOV-2007 10:11:07	Bright	39.500	146	25Eta Tau	2.8730	15200.	79	30036	No
129	GOM_NL__2PRFIN20071128_101333_000000392063_00423_30036_4961.N1	28-NOV-2007 10:13:33	Bright	39.000	150	44Zet Per	2.8900	28000.	78	30036	No
130	GOM_NL__2PRFIN20071128_101539_000000372063_00423_30036_4962.N1	28-NOV-2007 10:15:39	Bright	37.000	79	26Bet Per	2.3100	13100.	74	30036	No
131	GOM_NL__2PRFIN20071128_101758_000000372063_00423_30036_4963.N1	28-NOV-2007 10:17:58	Bright	37.000	175	39Del Per	3.0100	19400.	74	30036	No
132	GOM_NL__2PRFIN20071128_102912_000000362063_00423_30036_4964.N1	28-NOV-2007 10:29:12	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30036	No
133	GOM_NL__2PRFIN20071128_103350_000000382063_00423_30036_4965.N1	28-NOV-2007 10:33:50	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	30036	No
134	GOM_NL__2PRFIN20071128_103908_000000392063_00423_30036_4966.N1	28-NOV-2007 10:39:08	Bright	38.500	32	77Eps UMa	1.7630	11000.	77	30036	No
135	GOM_NL__2PRFIN20071128_104107_000000352063_00423_30036_4967.N1	28-NOV-2007 10:41:07	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	30036	No
136	GOM_NL__2PRFIN20071128_104357_000000332063_00423_30036_4968.N1	28-NOV-2007 10:43:57	Bright	33.000	180	27Gam Boo	3.0400	8000.0	66	30036	No
137	GOM_NL__2PRFIN20071128_104927_000000342063_00423_30036_4969.N1	28-NOV-2007 10:49:27	Bright	33.500	3	16Alp Boo	-0.050000	4250.0	67	30036	No
138	GOM_NL__2PRFIN20071128_105254_000000392063_00423_30036_4970.N1	28-NOV-2007 10:52:54	Bright	38.500	138	47Eps Vir	2.8280	4700.0	77	30036	No
139	GOM_NL__2PRFIN20071128_105706_000000422063_00423_30036_4971.N1	28-NOV-2007 10:57:06	Bright	41.500	121	29Gam Vir	2.7400	7200.0	83	30036	No
140	GOM_NL__2PRFIN20071128_105841_000000372063_00423_30036_4972.N1	28-NOV-2007 10:58:41	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	30036	No
141	GOM_NL__2PRFIN20071128_110237_000000432063_00423_30036_4973.N1	28-NOV-2007 11:02:37	Tw_i_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	30036	No
142	GOM_NL__2PRFIN20071128_110412_000000432063_00423_30036_4974.N1	28-NOV-2007 11:04:12	Dark	43.000	171	2Eps Crv	3.0010	4250.0	86	30036	No
143	GOM_NL__2PRFIN20071128_111341_000000432063_00424_30037_4998.N1	28-NOV-2007 11:13:41	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	30037	No
144	GOM_NL__2PRFIN20071128_111552_000000372063_00424_30037_4999.N1	28-NOV-2007 11:15:52	Dark	37.000	124	The Car	2.7640	30000.	74	30037	No
145	GOM_NL__2PRFIN20071128_111841_000000382063_00424_30037_5000.N1	28-NOV-2007 11:18:41	Dark	38.000	29	Bet Car	1.6720	10200.	76	30037	No
146	GOM_NL__2PRFIN20071128_112025_000000442063_00424_30037_5001.N1	28-NOV-2007 11:20:25	Dark	44.000	41	Eps Car	1.8600	4100.0	88	30037	No
147	GOM_NL__2PRFIN20071128_112550_000000562063_00424_30037_5002.N1	28-NOV-2007 11:25:50	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	30037	No
148	GOM_NL__2PRFIN20071128_114021_000000462063_00424_30037_5003.N1	28-NOV-2007 11:40:21	Straylight	46.000	165	34Gam Eri	2.9500	3200.0	92	30037	No
149	GOM_NL__2PRFIN20071128_114543_000000452063_00424_30037_5004.N1	28-NOV-2007 11:45:43	Tw_i_and_stray	44.500	94	92Alp Cet	2.5260	3100.0	89	30037	No
150	GOM_NL__2PRFIN20071128_115143_000000402063_00424_30037_5005.N1	28-NOV-2007 11:51:43	Bright	40.000	146	25Eta Tau	2.8730	15200.	80	30037	No
151	GOM_NL__2PRFIN20071128_115408_000000392063_00424_30037_5006.N1	28-NOV-2007 11:54:08	Bright	39.000	150	44Zet Per	2.8900	28000.	78	30037	No
152	GOM_NL__2PRFIN20071128_115615_000000372063_00424_30037_5007.N1	28-NOV-2007 11:56:15	Bright	37.000	79	26Bet Per	2.3100	13100.	74	30037	No
153	GOM_NL__2PRFIN20071128_115834_000000372063_00424_30037_5008.N1	28-NOV-2007 11:58:34	Bright	37.000	175	39Del Per	3.0100	19400.	74	30037	No
154	GOM_NL__2PRFIN20071128_120948_000000362063_00424_30037_5009.N1	28-NOV-2007 12:09:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30037	No
155	GOM_NL__2PRFIN20071128_121426_000000322063_00424_30037_5010.N1	28-NOV-2007 12:14:26	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	30037	No
156	GOM_NL__2PRFIN20071128_121944_000000492063_00424_30037_5011.N1	28-NOV-2007 12:19:44	Bright	48.500	32	77Eps UMa	1.7630	11000.	97	30037	No
157	GOM_NL__2PRFIN20071128_122143_000000382063_00424_30037_5012.N1	28-NOV-2007 12:21:43	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	30037	No
158	GOM_NL__2PRFIN20071128_122433_000000352063_00424_30037_5013.N1	28-NOV-2007 12:24:33	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	30037	No
159	GOM_NL__2PRFIN20071128_123003_000000342063_00424_30037_5014.N1	28-NOV-2007 12:30:03	Bright	33.500	3	16Alp Boo	-0.050000	4250.0	67	30037	No
160	GOM_NL__2PRFIN20071128_123331_000000382063_00424_30037_5015.N1	28-NOV-2007 12:33:31	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	30037	No



161	GOM_NL__2PRFIN20071128_123743_000000452063_00424_30037_5016.N1	28-NOV-2007 12:37:43	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	30037	No
162	GOM_NL__2PRFIN20071128_123917_000000532063_00424_30037_5017.N1	28-NOV-2007 12:39:17	Bright	53.000	15	67Alp Vir	0.97600	28000.	106	30037	No
163	GOM_NL__2PRFIN20071128_124314_000000462063_00424_30037_5018.N1	28-NOV-2007 12:43:14	Twilight	46.000	100	4Gam Crv	2.5800	13100.	92	30037	No
164	GOM_NL__2PRFIN20071128_124449_000000462063_00424_30037_5019.N1	28-NOV-2007 12:44:49	Dark	46.000	171	2Eps Crv	3.0010	4250.0	92	30037	No
165	GOM_NL__2PRFIN20071128_125417_000000432063_00425_30038_5009.N1	28-NOV-2007 12:54:17	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	30038	No
166	GOM_NL__2PRFIN20071128_125628_000000382063_00425_30038_5010.N1	28-NOV-2007 12:56:28	Dark	38.000	124	The Car	2.7640	30000.	76	30038	No
167	GOM_NL__2PRFIN20071128_125917_000000402063_00425_30038_5011.N1	28-NOV-2007 12:59:17	Dark	39.500	29	Bet Car	1.6720	10200.	79	30038	No
168	GOM_NL__2PRFIN20071128_130101_000000412063_00425_30038_5012.N1	28-NOV-2007 13:01:01	Dark	41.000	41	Eps Car	1.8600	4100.0	82	30038	No
169	GOM_NL__2PRFIN20071128_130627_000000442063_00425_30038_5013.N1	28-NOV-2007 13:06:27	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	30038	No
170	GOM_NL__2PRFIN20071128_132057_000000472063_00425_30038_5014.N1	28-NOV-2007 13:20:57	Straylight	46.500	165	34Gam Eri	2.9500	3200.0	93	30038	No
171	GOM_NL__2PRFIN20071128_132619_000000462063_00425_30038_5015.N1	28-NOV-2007 13:26:19	Twilight	45.500	94	92Alp Cet	2.5260	3100.0	91	30038	No
172	GOM_NL__2PRFIN20071128_133219_000000392063_00425_30038_5016.N1	28-NOV-2007 13:32:19	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	30038	No
173	GOM_NL__2PRFIN20071128_133444_000000402063_00425_30038_5017.N1	28-NOV-2007 13:34:44	Bright	39.500	150	44Zet Per	2.8900	28000.	79	30038	No
174	GOM_NL__2PRFIN20071128_133651_000000372063_00425_30038_5018.N1	28-NOV-2007 13:36:51	Bright	37.000	79	26Bet Per	2.3100	13100.	74	30038	No
175	GOM_NL__2PRFIN20071128_133909_000000432063_00425_30038_5019.N1	28-NOV-2007 13:39:09	Bright	42.500	175	39Del Per	3.0100	19400.	85	30038	No
176	GOM_NL__2PRFIN20071128_135024_000000342063_00425_30038_5020.N1	28-NOV-2007 13:50:24	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	30038	No
177	GOM_NL__2PRFIN20071128_135502_000000342063_00425_30038_5021.N1	28-NOV-2007 13:55:02	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	30038	No
178	GOM_NL__2PRFIN20071128_140020_000000382063_00425_30038_5022.N1	28-NOV-2007 14:00:20	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	30038	No
179	GOM_NL__2PRFIN20071128_140219_000000362063_00425_30038_5023.N1	28-NOV-2007 14:02:19	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	30038	No
180	GOM_NL__2PRFIN20071128_140509_000000342063_00425_30038_5024.N1	28-NOV-2007 14:05:09	Bright	33.500	180	27Gam Boo	3.0400	8000.0	67	30038	No
181	GOM_NL__2PRFIN20071128_141039_000000342063_00425_30038_5025.N1	28-NOV-2007 14:10:39	Bright	33.500	3	16Alp Boo	-0.050000	4250.0	67	30038	No
182	GOM_NL__2PRFIN20071128_141407_000000392063_00425_30038_5026.N1	28-NOV-2007 14:14:07	Bright	38.500	138	47Eps Vir	2.8280	4700.0	77	30038	No
183	GOM_NL__2PRFIN20071128_141819_000000422063_00425_30038_5027.N1	28-NOV-2007 14:18:19	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	30038	No
184	GOM_NL__2PRFIN20071128_141953_000000372063_00425_30038_5028.N1	28-NOV-2007 14:19:53	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	30038	No
185	GOM_NL__2PRFIN20071128_142259_000000432063_00425_30038_5029.N1	28-NOV-2007 14:22:59	Twilight	42.500	163	7Del Crv	2.9450	11000.	85	30038	No
186	GOM_NL__2PRFIN20071128_142439_000000442063_00425_30038_5030.N1	28-NOV-2007 14:24:39	Twilight	44.000	106	9Bet Crv	2.6480	5600.0	88	30038	No
187	GOM_NL__2PRFIN20071128_142650_000000382063_00425_30038_5031.N1	28-NOV-2007 14:26:50	Twilight	38.000	123	lot Cen	2.7500	10200.	76	30038	No
188	GOM_NL__2PRFIN20071128_143454_000000422063_00426_30039_5024.N1	28-NOV-2007 14:34:54	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	30039	No
189	GOM_NL__2PRFIN20071128_143704_000000382063_00426_30039_5025.N1	28-NOV-2007 14:37:04	Dark	38.000	124	The Car	2.7640	30000.	76	30039	No
190	GOM_NL__2PRFIN20071128_143953_000000402063_00426_30039_5026.N1	28-NOV-2007 14:39:53	Dark	40.000	29	Bet Car	1.6720	10200.	80	30039	No
191	GOM_NL__2PRFIN20071128_144138_000000442063_00426_30039_5027.N1	28-NOV-2007 14:41:38	Dark	43.500	41	Eps Car	1.8600	4100.0	87	30039	No
192	GOM_NL__2PRFIN20071128_144703_000000582063_00426_30039_5028.N1	28-NOV-2007 14:47:03	Dark	58.000	2	Alp Car	-0.73600	7000.0	116	30039	No
193	GOM_NL__2PRFIN20071128_150133_000000482063_00426_30039_5029.N1	28-NOV-2007 15:01:33	Straylight	48.000	165	34Gam Eri	2.9500	3200.0	96	30039	No
194	GOM_NL__2PRFIN20071128_150655_000000422063_00426_30039_5030.N1	28-NOV-2007 15:06:55	Twilight	42.000	94	92Alp Cet	2.5260	3100.0	84	30039	No
195	GOM_NL__2PRFIN20071128_151254_000000392063_00426_30039_5031.N1	28-NOV-2007 15:12:54	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	30039	No
196	GOM_NL__2PRFIN20071128_151519_000000402063_00426_30039_5032.N1	28-NOV-2007 15:15:19	Bright	39.500	150	44Zet Per	2.8900	28000.	79	30039	No
197	GOM_NL__2PRFIN20071128_151726_000000382063_00426_30039_5033.N1	28-NOV-2007 15:17:26	Bright	37.500	79	26Bet Per	2.3100	13100.	75	30039	No
198	GOM_NL__2PRFIN20071128_151945_000000372063_00426_30039_5034.N1	28-NOV-2007 15:19:45	Bright	36.500	175	39Del Per	3.0100	19400.	73	30039	No
199	GOM_NL__2PRFIN20071128_153100_000000362063_00426_30039_5035.N1	28-NOV-2007 15:31:00	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30039	No
200	GOM_NL__2PRFIN20071128_153538_000000372063_00426_30039_5036.N1	28-NOV-2007 15:35:38	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	30039	No
201	GOM_NL__2PRFIN20071128_154056_000000392063_00426_30039_5037.N1	28-NOV-2007 15:40:56	Bright	38.500	32	77Eps UMa	1.7630	11000.	77	30039	No
202	GOM_NL__2PRFIN20071128_154255_000000372063_00426_30039_5038.N1	28-NOV-2007 15:42:55	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	30039	No
203	GOM_NL__2PRFIN20071128_154545_000000342063_00426_30039_5039.N1	28-NOV-2007 15:45:45	Bright	34.000	180	27Gam Boo	3.0400	8000.0	68	30039	No
204	GOM_NL__2PRFIN20071128_155116_000000342063_00426_30039_5040.N1	28-NOV-2007 15:51:16	Bright	33.500	3	16Alp Boo	-0.050000	4250.0	67	30039	No
205	GOM_NL__2PRFIN20071128_155443_000000382063_00426_30039_5041.N1	28-NOV-2007 15:54:43	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	30039	No
206	GOM_NL__2PRFIN20071128_155855_000000412063_00426_30039_5042.N1	28-NOV-2007 15:58:55	Bright	41.000	121	29Gam Vir	2.7400	7200.0	82	30039	No
207	GOM_NL__2PRFIN20071128_160029_000000502063_00426_30039_5043.N1	28-NOV-2007 16:00:29	Bright	50.000	15	67Alp Vir	0.97600	28000.	100	30039	No
208	GOM_NL__2PRFIN20071128_160336_000000412063_00426_30039_5044.N1	28-NOV-2007 16:03:36	Twilight	40.500	163	7Del Crv	2.9450	11000.	81	30039	No
209	GOM_NL__2PRFIN20071128_160515_000000422063_00426_30039_5045.N1	28-NOV-2007 16:05:15	Twilight	41.500	106	9Bet Crv	2.6480	5600.0	83	30039	No
210	GOM_NL__2PRFIN20071128_160726_000000372063_00426_30039_5046.N1	28-NOV-2007 16:07:26	Twilight	36.500	123	lot Cen	2.7500	10200.	73	30039	No
211	GOM_NL__2PRFIN20071128_161531_000000422063_00427_30040_5034.N1	28-NOV-2007 16:15:31	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	30040	No
212	GOM_NL__2PRFIN20071128_161741_000000372063_00427_30040_5035.N1	28-NOV-2007 16:17:41	Dark	37.000	124	The Car	2.7640	30000.	74	30040	No
213	GOM_NL__2PRFIN20071128_162030_000000392063_00427_30040_5036.N1	28-NOV-2007 16:20:30	Dark	39.000	29	Bet Car	1.6720	10200.	78	30040	No
214	GOM_NL__2PRFIN20071128_162214_000000422063_00427_30040_5037.N1	28-NOV-2007 16:22:14	Dark	41.500	41	Eps Car	1.8600	4100.0	83	30040	No
215	GOM_NL__2PRFIN20071128_162740_000000562063_00427_30040_5038.N1	28-NOV-2007 16:27:40	Dark	55.500	2	Alp Car	-0.73600	7000.0	111	30040	No
216	GOM_NL__2PRFIN20071128_164209_000000492063_00427_30040_5039.N1	28-NOV-2007 16:42:09	Straylight	48.500	165	34Gam Eri	2.9500	3200.0	97	30040	No
217	GOM_NL__2PRFIN20071128_164731_000000442063_00427_30040_5040.N1	28-NOV-2007 16:47:31	Twilight	43.500	94	92Alp Cet	2.5260	3100.0	87	30040	No
218	GOM_NL__2PRFIN20071128_165330_000000402063_00427_30040_5041.N1	28-NOV-2007 16:53:30	Bright	40.000	146	25Eta Tau	2.8730	15200.	80	30040	No
219	GOM_NL__2PRFIN20071128_165555_000000402063_00427_30040_5042.N1	28-NOV-2007 16:55:55	Bright	39.500	150	44Zet Per	2.8900	28000.	79	30040	No

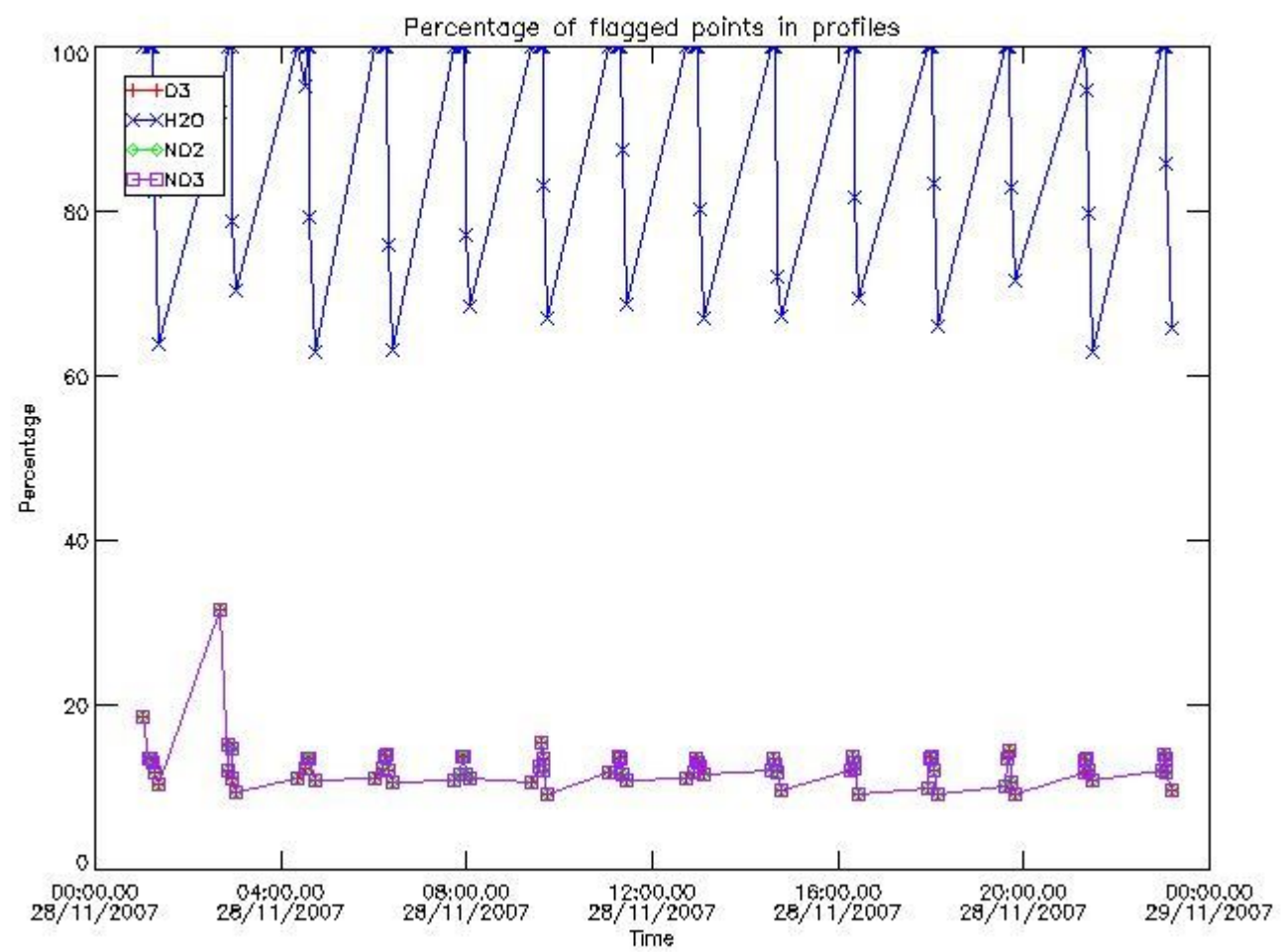
220	GOM_NL__2PRFIN20071128_165802_000000372063_00427_30040_5043.N1	28-NOV-2007 16:58:02	Bright	36.500	79	26Bet Per	2.3100	13100.	73	30040	No
221	GOM_NL__2PRFIN20071128_170021_000000372063_00427_30040_5044.N1	28-NOV-2007 17:00:21	Bright	36.500	175	39Del Per	3.0100	19400.	73	30040	No
222	GOM_NL__2PRFIN20071128_171136_000000372063_00427_30040_5045.N1	28-NOV-2007 17:11:36	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	30040	No
223	GOM_NL__2PRFIN20071128_171614_000000362063_00427_30040_5046.N1	28-NOV-2007 17:16:14	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	30040	No
224	GOM_NL__2PRFIN20071128_172132_000000552063_00427_30040_5047.N1	28-NOV-2007 17:21:32	Bright	55.000	32	77Eps UMa	1.7630	11000.	110	30040	No
225	GOM_NL__2PRFIN20071128_172331_000000342063_00427_30040_5048.N1	28-NOV-2007 17:23:31	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	30040	No
226	GOM_NL__2PRFIN20071128_172621_000000332063_00427_30040_5049.N1	28-NOV-2007 17:26:21	Bright	32.500	180	27Gam Boo	3.0400	8000.0	65	30040	No
227	GOM_NL__2PRFIN20071128_173152_000000342063_00427_30040_5050.N1	28-NOV-2007 17:31:52	Bright	33.500	3	16Alp Boo	-0.050000	4250.0	67	30040	No
228	GOM_NL__2PRFIN20071128_173520_000000382063_00427_30040_5051.N1	28-NOV-2007 17:35:20	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	30040	No
229	GOM_NL__2PRFIN20071128_173932_000000422063_00427_30040_5052.N1	28-NOV-2007 17:39:32	Bright	41.500	121	29Gam Vir	2.7400	7200.0	83	30040	No
230	GOM_NL__2PRFIN20071128_174106_000000492063_00427_30040_5053.N1	28-NOV-2007 17:41:06	Bright	49.000	15	67Alp Vir	0.97600	28000.	98	30040	No
231	GOM_NL__2PRFIN20071128_174413_000000402063_00427_30040_5054.N1	28-NOV-2007 17:44:13	Twilight	40.000	163	7Del Crv	2.9450	11000.	80	30040	No
232	GOM_NL__2PRFIN20071128_174552_000000412063_00427_30040_5055.N1	28-NOV-2007 17:45:52	Twilight	41.000	106	9Bet Crv	2.6480	5600.0	82	30040	No
233	GOM_NL__2PRFIN20071128_174802_000000392063_00427_30040_5056.N1	28-NOV-2007 17:48:02	Twilight	39.000	123	1ot Cen	2.7500	10200.	78	30040	No
234	GOM_NL__2PRFIN20071128_175608_000000512063_00428_30041_5047.N1	28-NOV-2007 17:56:08	Dark	51.000	113	Mu Vel	2.6920	5000.0	102	30041	No
235	GOM_NL__2PRFIN20071128_175817_000000382063_00428_30041_5048.N1	28-NOV-2007 17:58:17	Dark	37.500	124	The Car	2.7640	30000.	75	30041	No
236	GOM_NL__2PRFIN20071128_180106_000000372063_00428_30041_5049.N1	28-NOV-2007 18:01:06	Dark	37.000	29	Bet Car	1.6720	10200.	74	30041	No
237	GOM_NL__2PRFIN20071128_180251_000000432063_00428_30041_5050.N1	28-NOV-2007 18:02:51	Dark	42.500	41	Eps Car	1.8600	4100.0	85	30041	No
238	GOM_NL__2PRFIN20071128_180816_000000552063_00428_30041_5051.N1	28-NOV-2007 18:08:16	Dark	54.500	2	Alp Car	-0.73600	7000.0	109	30041	No
239	GOM_NL__2PRFIN20071128_182245_000000462063_00428_30041_5052.N1	28-NOV-2007 18:22:45	Straylight	46.000	165	34Gam Eri	2.9500	3200.0	92	30041	No
240	GOM_NL__2PRFIN20071128_182807_000000422063_00428_30041_5053.N1	28-NOV-2007 18:28:07	Twilight	42.000	94	92Alp Cet	2.5260	3100.0	84	30041	No
241	GOM_NL__2PRFIN20071128_183406_000000402063_00428_30041_5054.N1	28-NOV-2007 18:34:06	Bright	39.500	146	25Eta Tau	2.8730	15200.	79	30041	No
242	GOM_NL__2PRFIN20071128_183631_000000392063_00428_30041_5055.N1	28-NOV-2007 18:36:31	Bright	39.000	150	44Zet Per	2.8900	28000.	78	30041	No
243	GOM_NL__2PRFIN20071128_183838_000000352063_00428_30041_5056.N1	28-NOV-2007 18:38:38	Bright	35.000	79	26Bet Per	2.3100	13100.	70	30041	No
244	GOM_NL__2PRFIN20071128_184057_000000362063_00428_30041_5057.N1	28-NOV-2007 18:40:57	Bright	35.500	175	39Del Per	3.0100	19400.	71	30041	No
245	GOM_NL__2PRFIN20071128_185212_000000362063_00428_30041_5058.N1	28-NOV-2007 18:52:12	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30041	No
246	GOM_NL__2PRFIN20071128_185650_000000372063_00428_30041_5059.N1	28-NOV-2007 18:56:50	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	30041	No
247	GOM_NL__2PRFIN20071128_190208_000000562063_00428_30041_5060.N1	28-NOV-2007 19:02:08	Bright	56.000	32	77Eps UMa	1.7630	11000.	112	30041	No
248	GOM_NL__2PRFIN20071128_190407_000000342063_00428_30041_5061.N1	28-NOV-2007 19:04:07	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	30041	No
249	GOM_NL__2PRFIN20071128_190657_000000332063_00428_30041_5062.N1	28-NOV-2007 19:06:57	Bright	33.000	180	27Gam Boo	3.0400	8000.0	66	30041	No
250	GOM_NL__2PRFIN20071128_191228_000000342063_00428_30041_5063.N1	28-NOV-2007 19:12:28	Bright	33.500	3	16Alp Boo	-0.050000	4250.0	67	30041	No
251	GOM_NL__2PRFIN20071128_191556_000000372063_00428_30041_5064.N1	28-NOV-2007 19:15:56	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	30041	No
252	GOM_NL__2PRFIN20071128_192008_000000412063_00428_30041_5065.N1	28-NOV-2007 19:20:08	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	30041	No
253	GOM_NL__2PRFIN20071128_192142_000000482063_00428_30041_5066.N1	28-NOV-2007 19:21:42	Bright	47.500	15	67Alp Vir	0.97600	28000.	95	30041	No
254	GOM_NL__2PRFIN20071128_192449_000000432063_00428_30041_5067.N1	28-NOV-2007 19:24:49	Twilight	43.000	163	7Del Crv	2.9450	11000.	86	30041	No
255	GOM_NL__2PRFIN20071128_192628_000000452063_00428_30041_5068.N1	28-NOV-2007 19:26:28	Twilight	45.000	106	9Bet Crv	2.6480	5600.0	90	30041	No
256	GOM_NL__2PRFIN20071128_192839_000000382063_00428_30041_5069.N1	28-NOV-2007 19:28:39	Twilight	37.500	123	1ot Cen	2.7500	10200.	75	30041	No
257	GOM_NL__2PRFIN20071128_193644_000000502063_00429_30042_5061.N1	28-NOV-2007 19:36:44	Dark	50.000	113	Mu Vel	2.6920	5000.0	100	30042	No
258	GOM_NL__2PRFIN20071128_193854_000000382063_00429_30042_5062.N1	28-NOV-2007 19:38:54	Dark	38.000	124	The Car	2.7640	30000.	76	30042	No
259	GOM_NL__2PRFIN20071128_194142_000000392063_00429_30042_5063.N1	28-NOV-2007 19:41:42	Dark	38.500	29	Bet Car	1.6720	10200.	77	30042	No
260	GOM_NL__2PRFIN20071128_194327_000000532063_00429_30042_5064.N1	28-NOV-2007 19:43:27	Dark	53.000	41	Eps Car	1.8600	4100.0	106	30042	No
261	GOM_NL__2PRFIN20071128_194853_000000552063_00429_30042_5065.N1	28-NOV-2007 19:48:53	Dark	54.500	2	Alp Car	-0.73600	7000.0	109	30042	No
262	GOM_NL__2PRFIN20071128_200321_000000472063_00429_30042_5066.N1	28-NOV-2007 20:03:21	Straylight	47.000	165	34Gam Eri	2.9500	3200.0	94	30042	No
263	GOM_NL__2PRFIN20071128_200843_000000462063_00429_30042_5067.N1	28-NOV-2007 20:08:43	Twilight	46.000	94	92Alp Cet	2.5260	3100.0	92	30042	No
264	GOM_NL__2PRFIN20071128_201441_000000382063_00429_30042_5068.N1	28-NOV-2007 20:14:41	Bright	37.500	146	25Eta Tau	2.8730	15200.	75	30042	No
265	GOM_NL__2PRFIN20071128_201706_000000392063_00429_30042_5069.N1	28-NOV-2007 20:17:06	Bright	38.500	150	44Zet Per	2.8900	28000.	77	30042	No
266	GOM_NL__2PRFIN20071128_201914_000000362063_00429_30042_5070.N1	28-NOV-2007 20:19:14	Bright	35.500	79	26Bet Per	2.3100	13100.	71	30042	No
267	GOM_NL__2PRFIN20071128_202132_000000372063_00429_30042_5071.N1	28-NOV-2007 20:21:32	Bright	37.000	175	39Del Per	3.0100	19400.	74	30042	No
268	GOM_NL__2PRFIN20071128_203248_000000362063_00429_30042_5072.N1	28-NOV-2007 20:32:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30042	No
269	GOM_NL__2PRFIN20071128_203726_000000372063_00429_30042_5073.N1	28-NOV-2007 20:37:26	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	30042	No
270	GOM_NL__2PRFIN20071128_204243_000000392063_00429_30042_5074.N1	28-NOV-2007 20:42:43	Bright	38.500	32	77Eps UMa	1.7630	11000.	77	30042	No
271	GOM_NL__2PRFIN20071128_204443_000000372063_00429_30042_5075.N1	28-NOV-2007 20:44:43	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	30042	No
272	GOM_NL__2PRFIN20071128_204734_000000462063_00429_30042_5076.N1	28-NOV-2007 20:47:34	Bright	45.500	180	27Gam Boo	3.0400	8000.0	91	30042	No
273	GOM_NL__2PRFIN20071128_205304_000000342063_00429_30042_5077.N1	28-NOV-2007 20:53:04	Bright	33.500	3	16Alp Boo	-0.050000	4250.0	67	30042	No
274	GOM_NL__2PRFIN20071128_205632_000000382063_00429_30042_5078.N1	28-NOV-2007 20:56:32	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	30042	No
275	GOM_NL__2PRFIN20071128_210045_000000602063_00429_30042_5079.N1	28-NOV-2007 21:00:45	Bright	60.000	121	29Gam Vir	2.7400	7200.0	120	30042	No
276	GOM_NL__2PRFIN20071128_210218_000000382063_00429_30042_5080.N1	28-NOV-2007 21:02:18	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	30042	No
277	GOM_NL__2PRFIN20071128_210526_000000422063_00429_30042_5081.N1	28-NOV-2007 21:05:26	Twilight	41.500	163	7Del Crv	2.9450	11000.	83	30042	No
278	GOM_NL__2PRFIN20071128_210705_000000452063_00429_30042_5082.N1	28-NOV-2007 21:07:05	Twilight	44.500	106	9Bet Crv	2.6480	5600.0	89	30042	No

279	GOM_NL__2PRFIN20071128_210915_000000382063_00429_30042_5083.N1	28-NOV-2007 21:09:15	Twilight	38.000	123	lot Cen	2.7500	10200.	76	30042	No
280	GOM_NL__2PRFIN20071128_211721_000000442063_00430_30043_5069.N1	28-NOV-2007 21:17:21	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	30043	No
281	GOM_NL__2PRFIN20071128_211930_000000392063_00430_30043_5070.N1	28-NOV-2007 21:19:30	Dark	38.500	124	The Car	2.7640	30000.	77	30043	No
282	GOM_NL__2PRFIN20071128_212219_000000382063_00430_30043_5071.N1	28-NOV-2007 21:22:19	Dark	38.000	29	Bet Car	1.6720	10200.	76	30043	No
283	GOM_NL__2PRFIN20071128_212404_000000432063_00430_30043_5072.N1	28-NOV-2007 21:24:04	Dark	42.500	41	Eps Car	1.8600	4100.0	85	30043	No
284	GOM_NL__2PRFIN20071128_212929_000000482063_00430_30043_5073.N1	28-NOV-2007 21:29:29	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	30043	No
285	GOM_NL__2PRFIN20071128_214357_000000452063_00430_30043_5074.N1	28-NOV-2007 21:43:57	Straylight	45.000	165	34Gam Eri	2.9500	3200.0	90	30043	No
286	GOM_NL__2PRFIN20071128_214919_000000392063_00430_30043_5075.N1	28-NOV-2007 21:49:19	Twilight_and_stray	38.500	94	92Alp Cet	2.5260	3100.0	77	30043	No
287	GOM_NL__2PRFIN20071128_215517_000000382063_00430_30043_5076.N1	28-NOV-2007 21:55:17	Bright	37.500	146	25Eta Tau	2.8730	15200.	75	30043	No
288	GOM_NL__2PRFIN20071128_215742_000000382063_00430_30043_5077.N1	28-NOV-2007 21:57:42	Bright	38.000	150	44Zet Per	2.8900	28000.	76	30043	No
289	GOM_NL__2PRFIN20071128_215950_000000382063_00430_30043_5078.N1	28-NOV-2007 21:59:50	Bright	37.500	79	26Bet Per	2.3100	13100.	75	30043	No
290	GOM_NL__2PRFIN20071128_220208_000000362063_00430_30043_5079.N1	28-NOV-2007 22:02:08	Bright	35.500	175	39Del Per	3.0100	19400.	71	30043	No
291	GOM_NL__2PRFIN20071128_221323_000000362063_00430_30043_5080.N1	28-NOV-2007 22:13:23	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30043	No
292	GOM_NL__2PRFIN20071128_221801_000000322063_00430_30043_5081.N1	28-NOV-2007 22:18:01	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	30043	No
293	GOM_NL__2PRFIN20071128_222319_000000402063_00430_30043_5082.N1	28-NOV-2007 22:23:19	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	30043	No
294	GOM_NL__2PRFIN20071128_222519_000000362063_00430_30043_5083.N1	28-NOV-2007 22:25:19	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	30043	No
295	GOM_NL__2PRFIN20071128_222810_000000352063_00430_30043_5084.N1	28-NOV-2007 22:28:10	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	30043	No
296	GOM_NL__2PRFIN20071128_223340_000000342063_00430_30043_5085.N1	28-NOV-2007 22:33:40	Bright	33.500	3	16Alp Boo	-0.050000	4250.0	67	30043	No
297	GOM_NL__2PRFIN20071128_223708_000000382063_00430_30043_5086.N1	28-NOV-2007 22:37:08	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	30043	No
298	GOM_NL__2PRFIN20071128_224121_000000392063_00430_30043_5087.N1	28-NOV-2007 22:41:21	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	30043	No
299	GOM_NL__2PRFIN20071128_224254_000000542063_00430_30043_5088.N1	28-NOV-2007 22:42:54	Bright	53.500	15	67Alp Vir	0.97600	28000.	107	30043	No
300	GOM_NL__2PRFIN20071128_224602_000000452063_00430_30043_5089.N1	28-NOV-2007 22:46:02	Twilight_and_stray	44.500	163	7Del Crv	2.9450	11000.	89	30043	No
301	GOM_NL__2PRFIN20071128_224741_000000472063_00430_30043_5090.N1	28-NOV-2007 22:47:41	Twilight	46.500	106	9Bet Crv	2.6480	5600.0	93	30043	No
302	GOM_NL__2PRFIN20071128_224951_000000372063_00430_30043_5091.N1	28-NOV-2007 22:49:51	Twilight	37.000	123	lot Cen	2.7500	10200.	74	30043	No
303	GOM_NL__2PRFIN20071128_225757_000000422063_00431_30044_5081.N1	28-NOV-2007 22:57:57	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	30044	No
304	GOM_NL__2PRFIN20071128_230006_000000372063_00431_30044_5082.N1	28-NOV-2007 23:00:06	Dark	36.500	124	The Car	2.7640	30000.	73	30044	No
305	GOM_NL__2PRFIN20071128_230255_000000382063_00431_30044_5083.N1	28-NOV-2007 23:02:55	Dark	37.500	29	Bet Car	1.6720	10200.	75	30044	No
306	GOM_NL__2PRFIN20071128_230440_000000432063_00431_30044_5084.N1	28-NOV-2007 23:04:40	Dark	43.000	41	Eps Car	1.8600	4100.0	86	30044	No
307	GOM_NL__2PRFIN20071128_231005_000000582063_00431_30044_5085.N1	28-NOV-2007 23:10:05	Dark	57.500	2	Alp Car	-0.73600	7000.0	115	30044	No
308	GOM_NL__2PRFIN20071128_232433_000000452063_00431_30044_5086.N1	28-NOV-2007 23:24:33	Straylight	45.000	165	34Gam Eri	2.9500	3200.0	90	30044	No
309	GOM_NL__2PRFIN20071128_232955_000000452063_00431_30044_5087.N1	28-NOV-2007 23:29:55	Twilight_and_stray	45.000	94	92Alp Cet	2.5260	3100.0	90	30044	No
310	GOM_NL__2PRFIN20071128_233553_000000402063_00431_30044_5088.N1	28-NOV-2007 23:35:53	Bright	40.000	146	25Eta Tau	2.8730	15200.	80	30044	No
311	GOM_NL__2PRFIN20071128_233817_000000402063_00431_30044_5089.N1	28-NOV-2007 23:38:17	Bright	39.500	150	44Zet Per	2.8900	28000.	79	30044	No
312	GOM_NL__2PRFIN20071128_234025_000000372063_00431_30044_5090.N1	28-NOV-2007 23:40:25	Bright	36.500	79	26Bet Per	2.3100	13100.	73	30044	No
313	GOM_NL__2PRFIN20071128_234243_000000342063_00431_30044_5091.N1	28-NOV-2007 23:42:43	Bright	33.500	175	39Del Per	3.0100	19400.	67	30044	No
314	GOM_NL__2PRFIN20071128_235359_000000352063_00431_30044_5092.N1	28-NOV-2007 23:53:59	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	30044	No
315	GOM_NL__2PRFIN20071128_235837_000000372063_00431_30044_5093.N1	28-NOV-2007 23:58:37	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	30044	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.

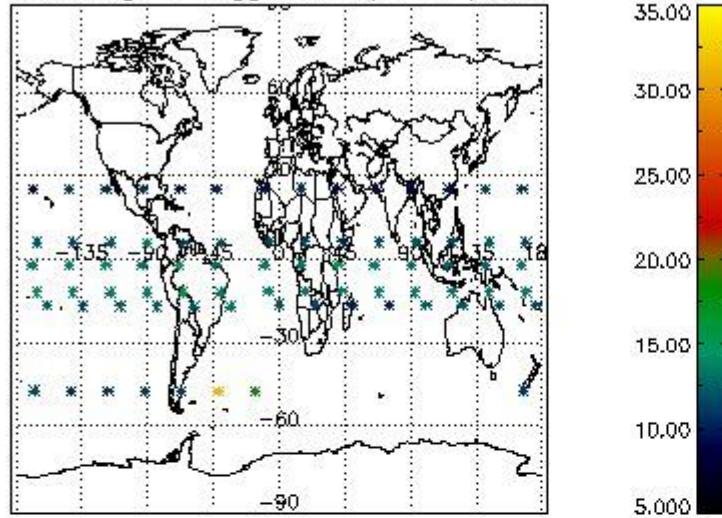
#### 3.1 Plot quality information per product (time dependant)



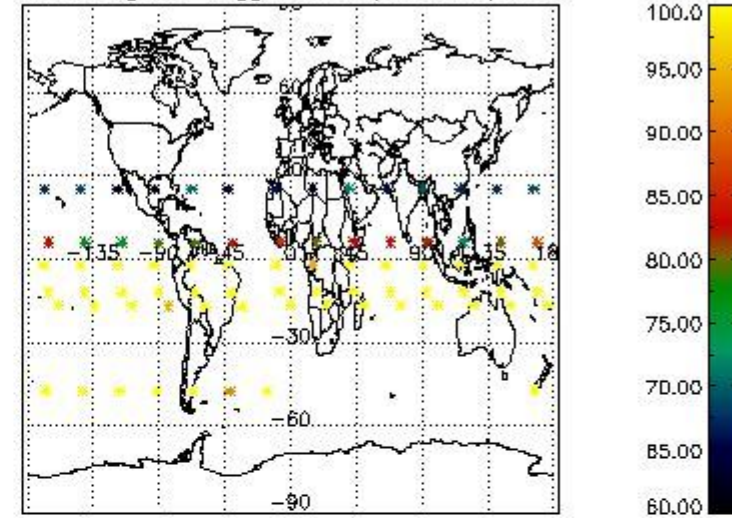
3.2 Plot quality information per product (world map)



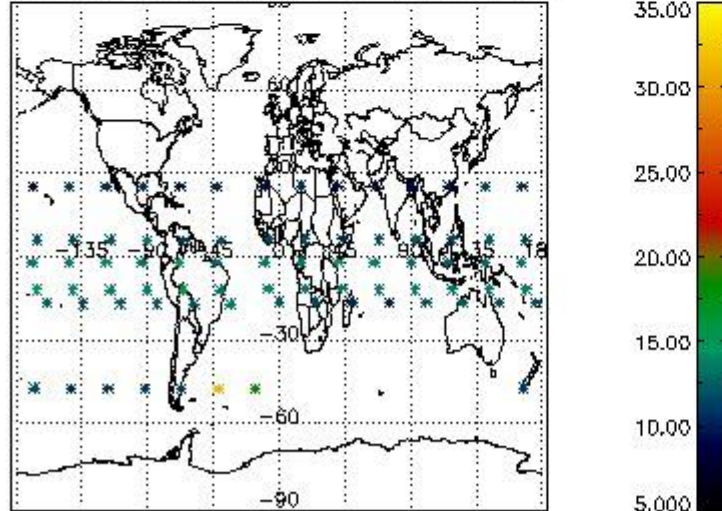
Percentage of flagged data per O3 profile



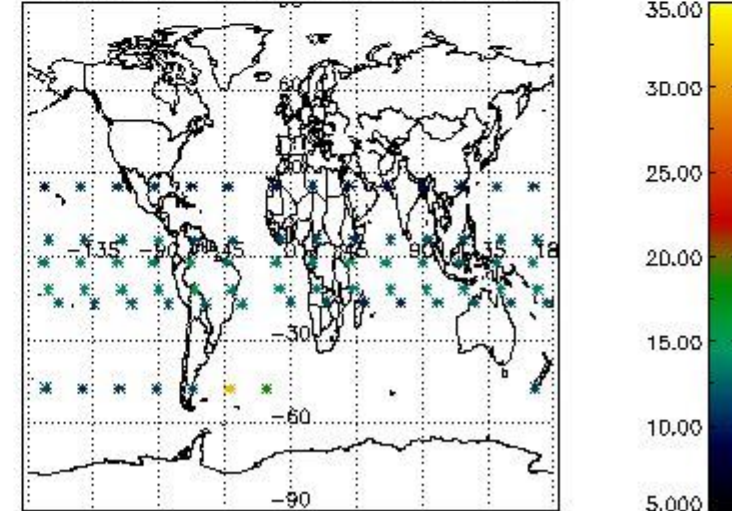
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

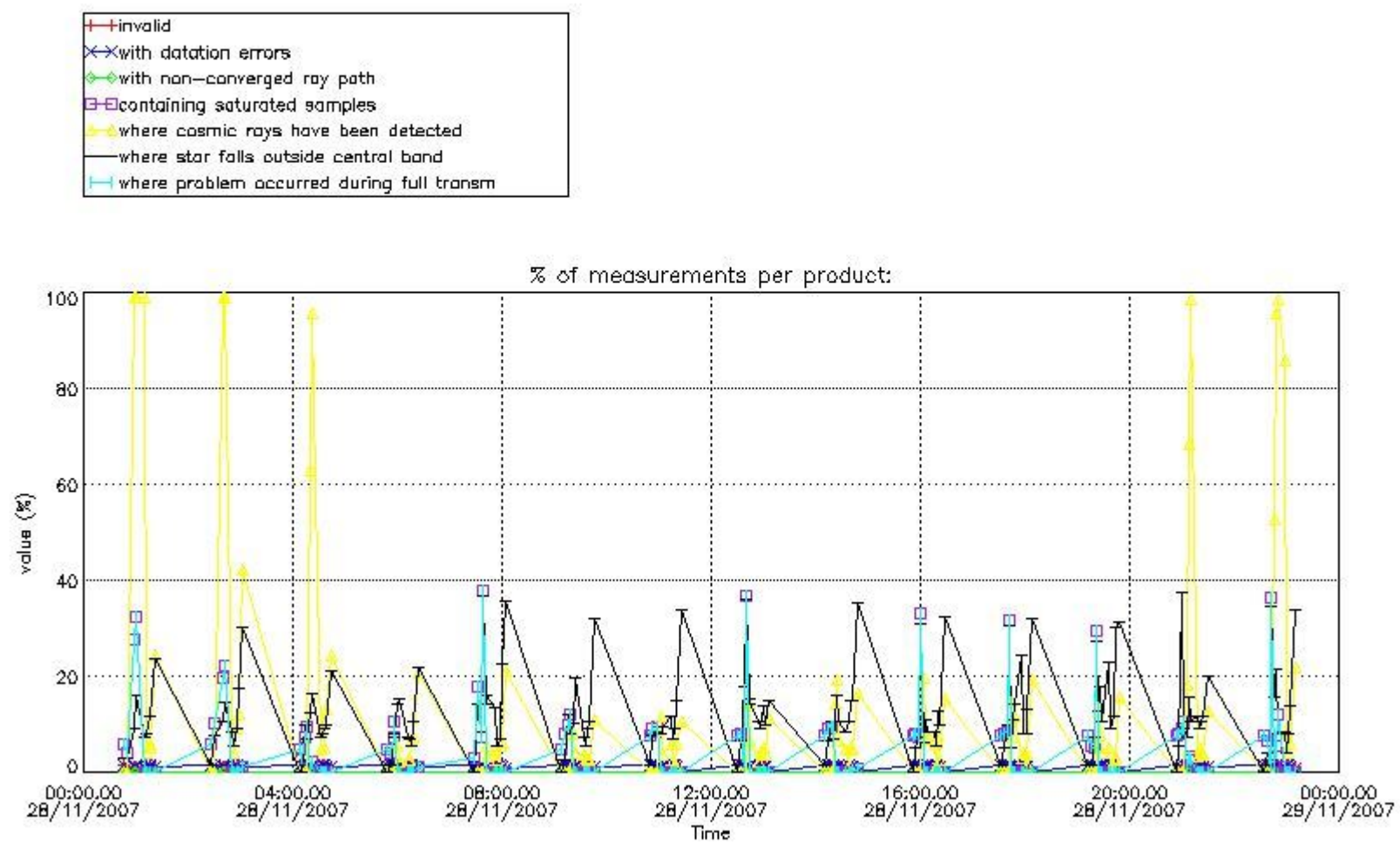


#### 4. Level 1 quality information per product

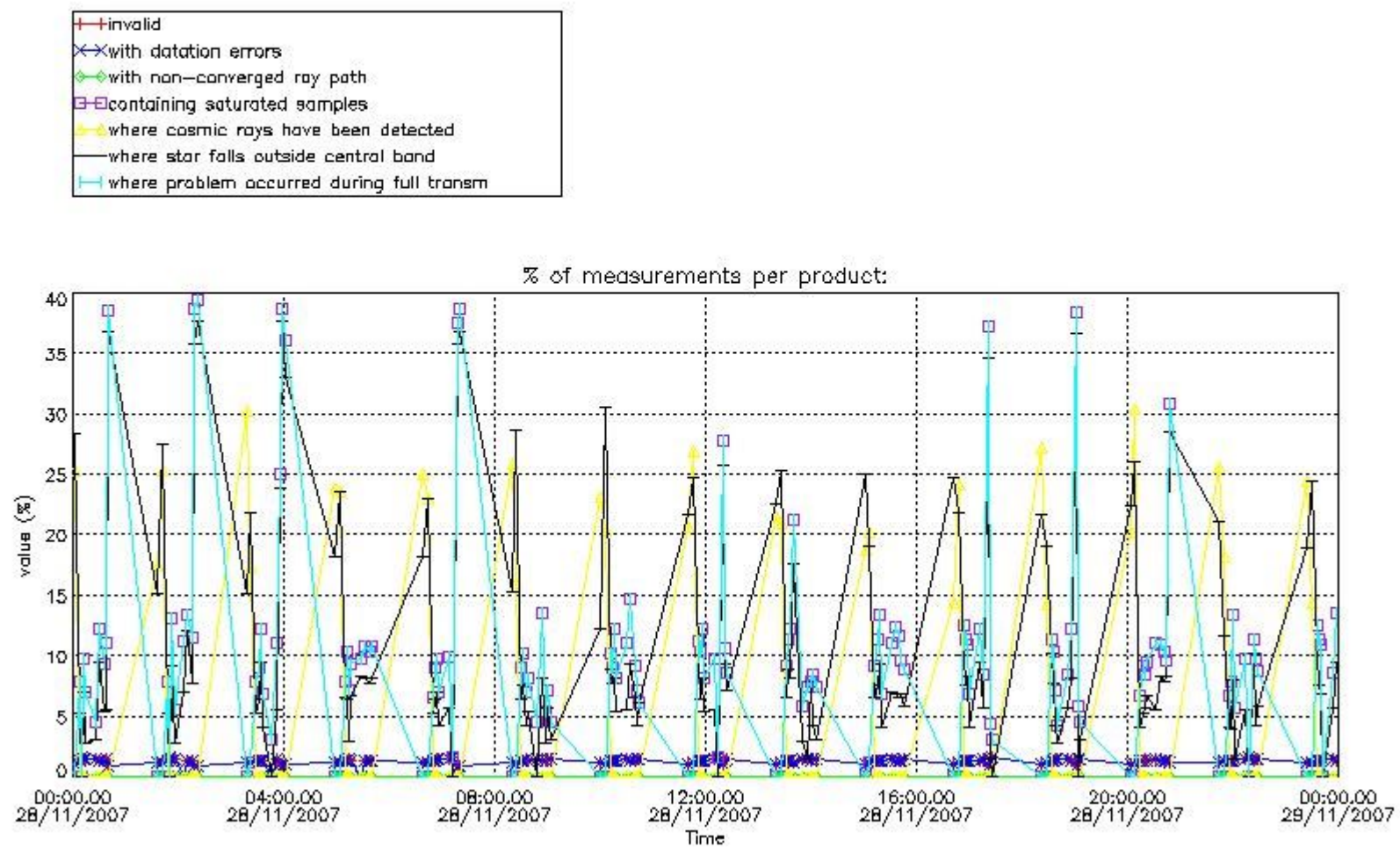
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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): ENVI SAT DESCENDING passes

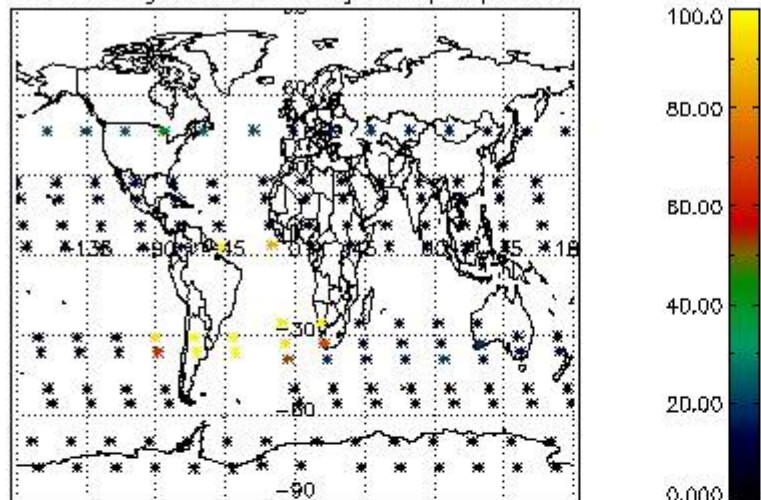


4.2 Plot quality information per product coming from level 1b processing (world map)

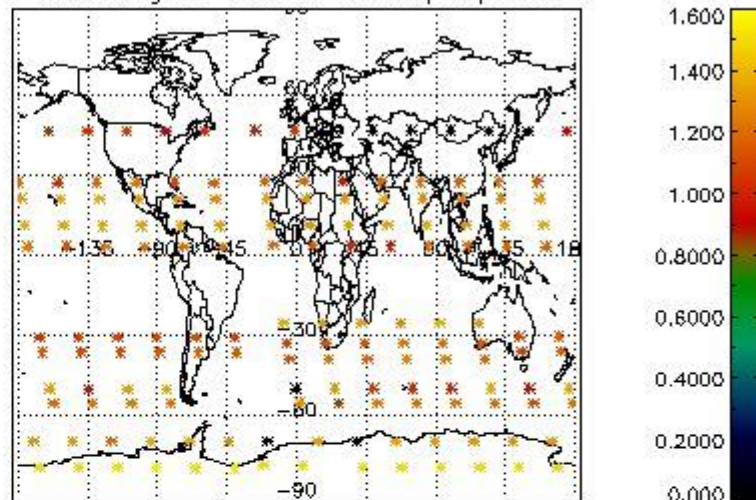
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



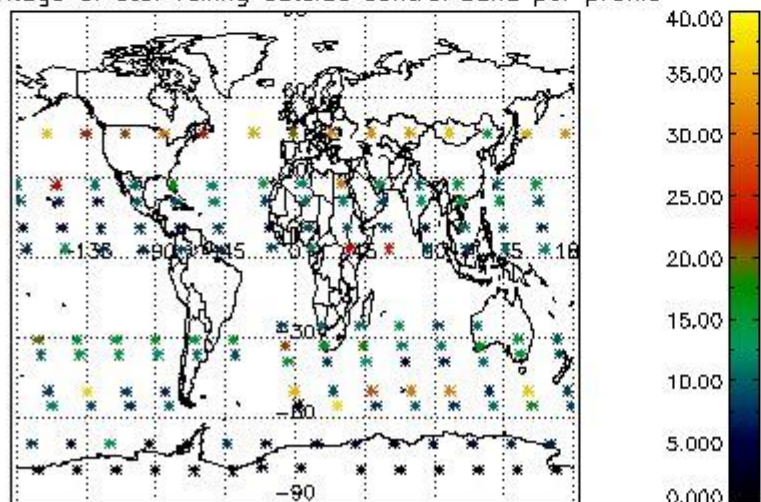
Percentage of cosmic ray hits per profile



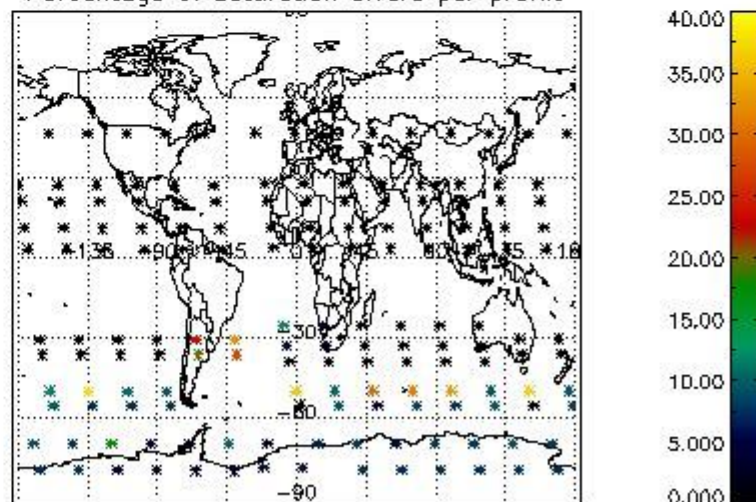
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

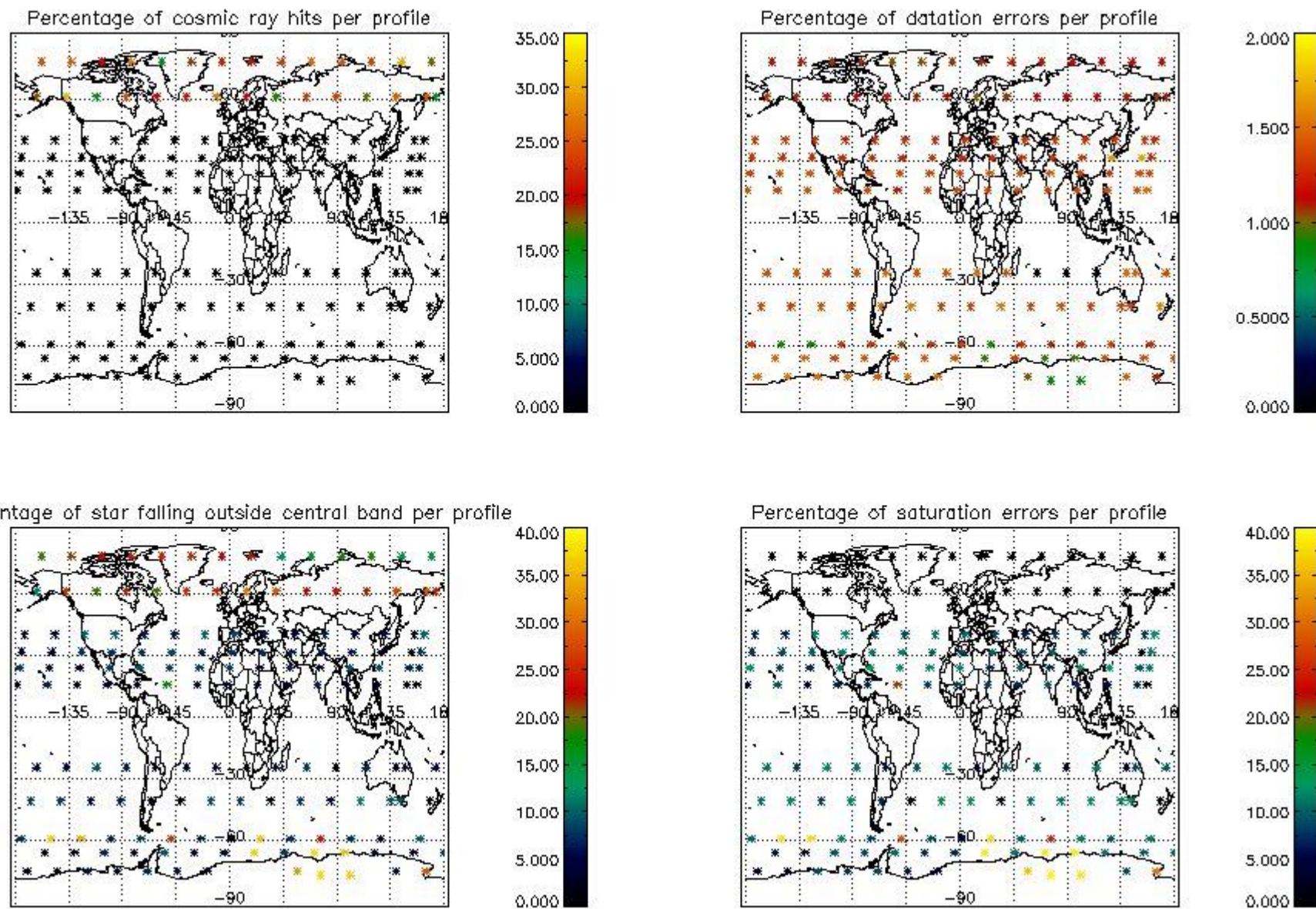


Percentage of saturation errors per profile



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

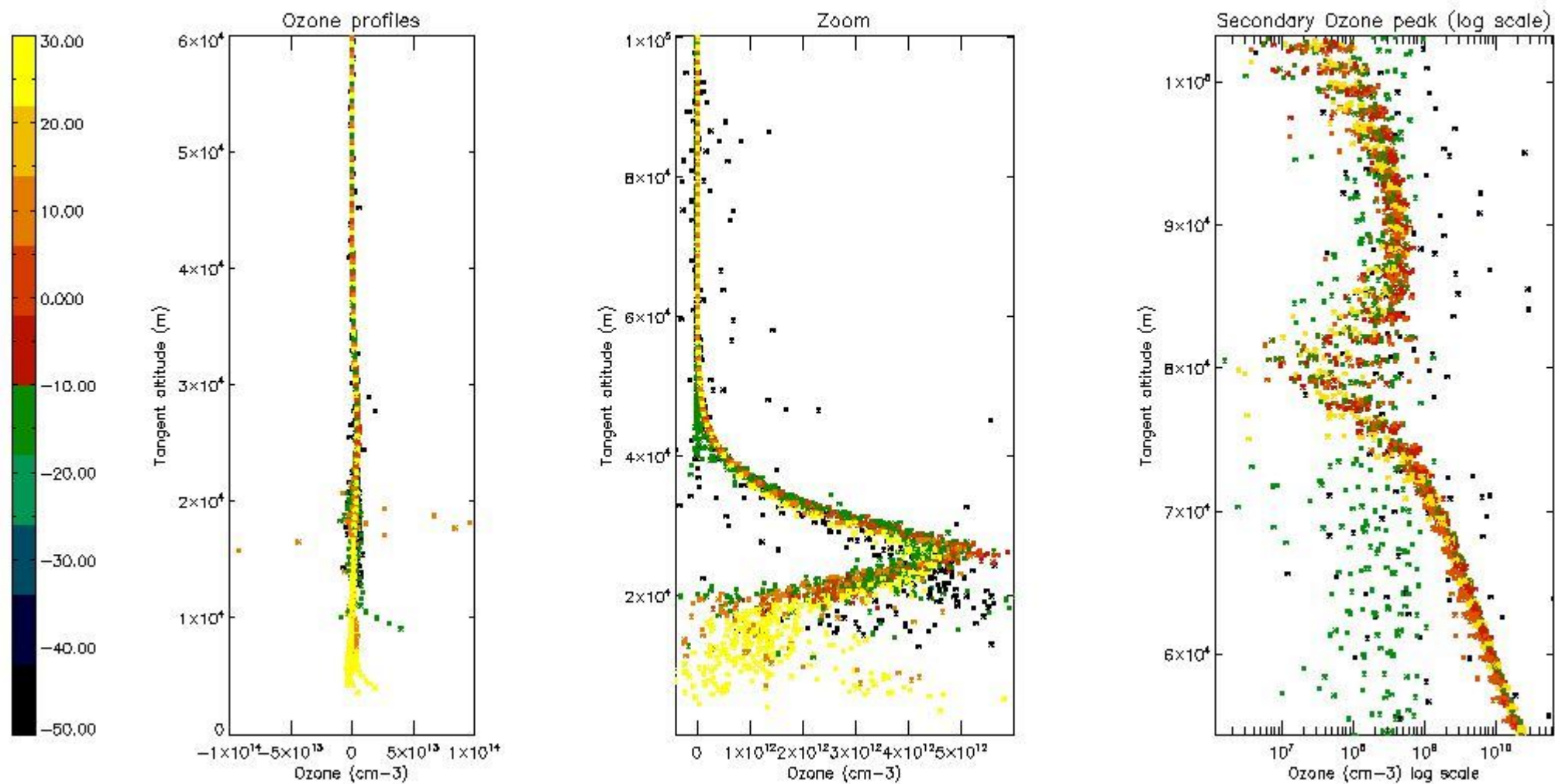
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	27
STD < 20	14

STD < 10	11
STD < 5	6

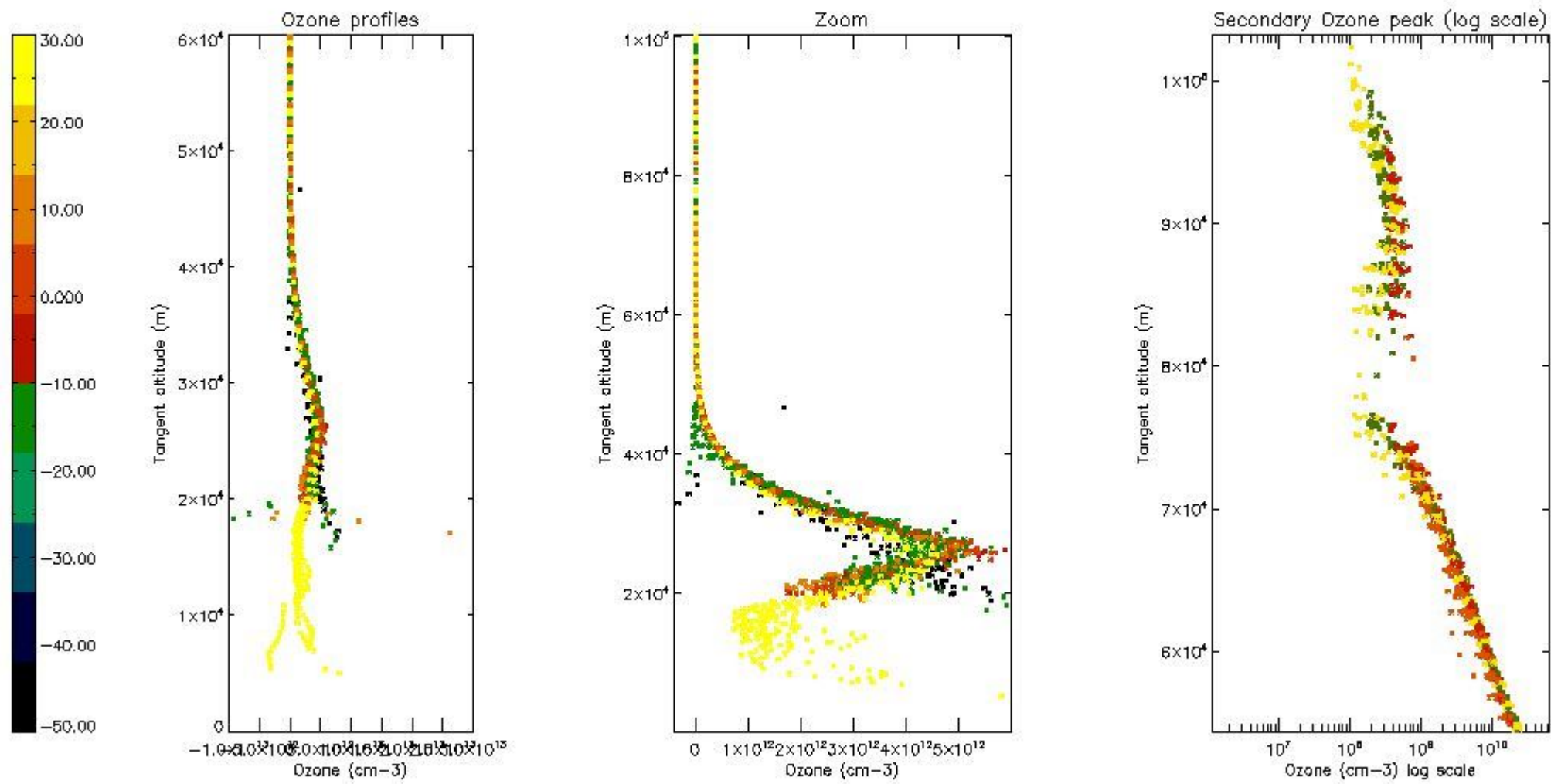
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

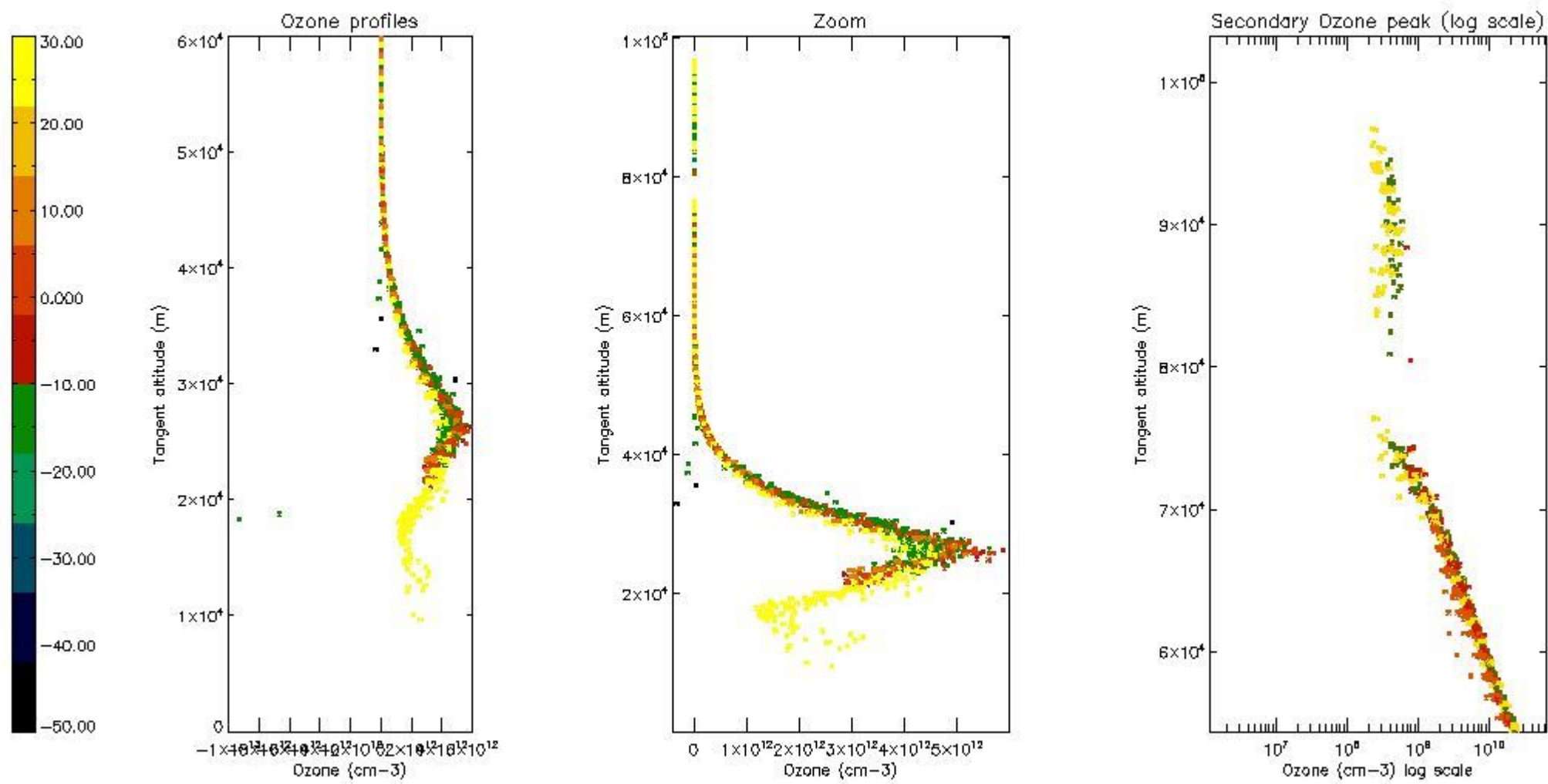
The colorbar represents the latitude.



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

The colorbar represents the latitude.

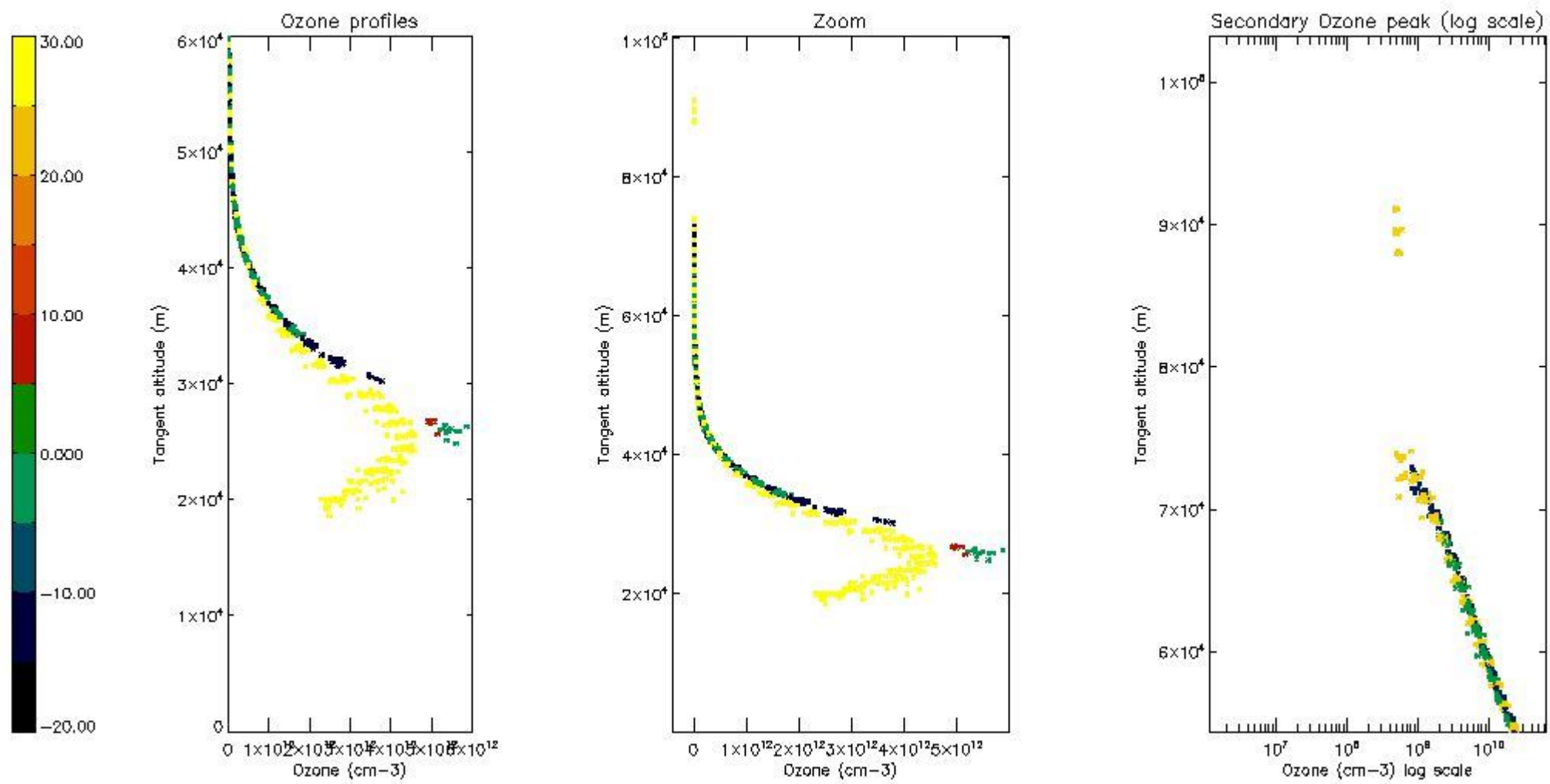




*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

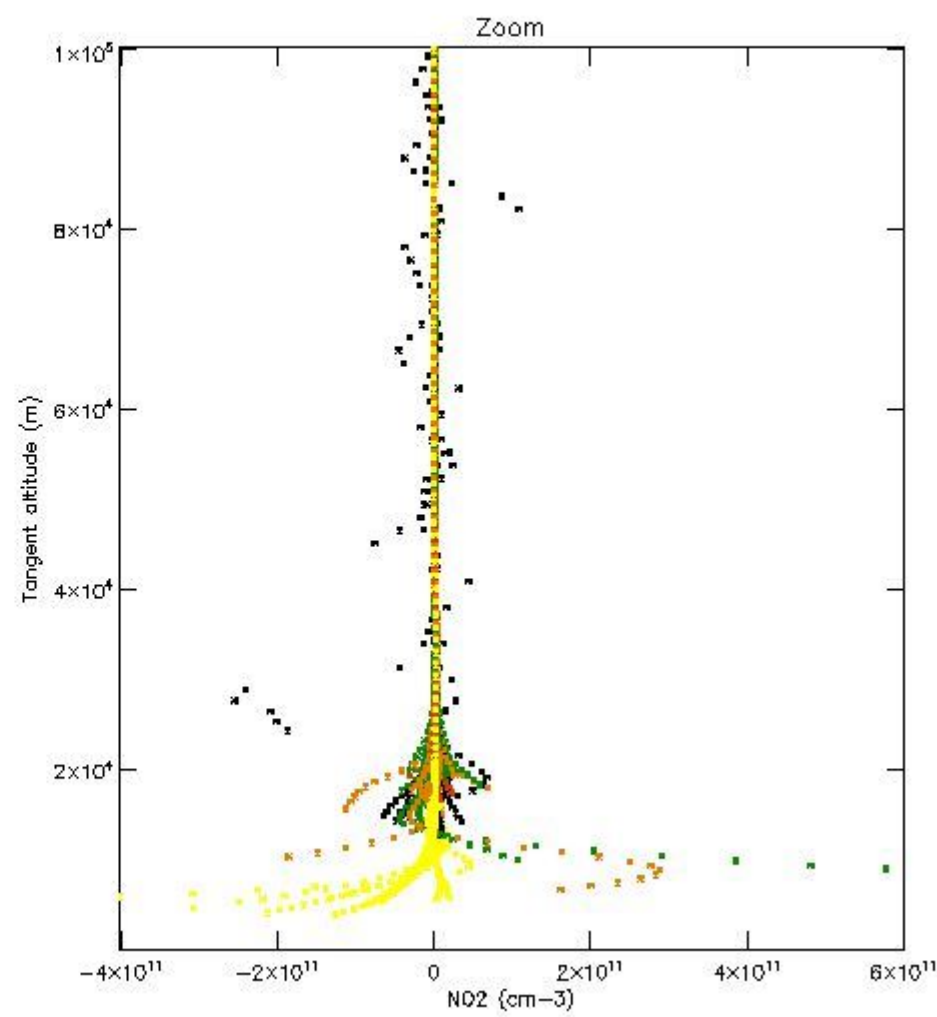
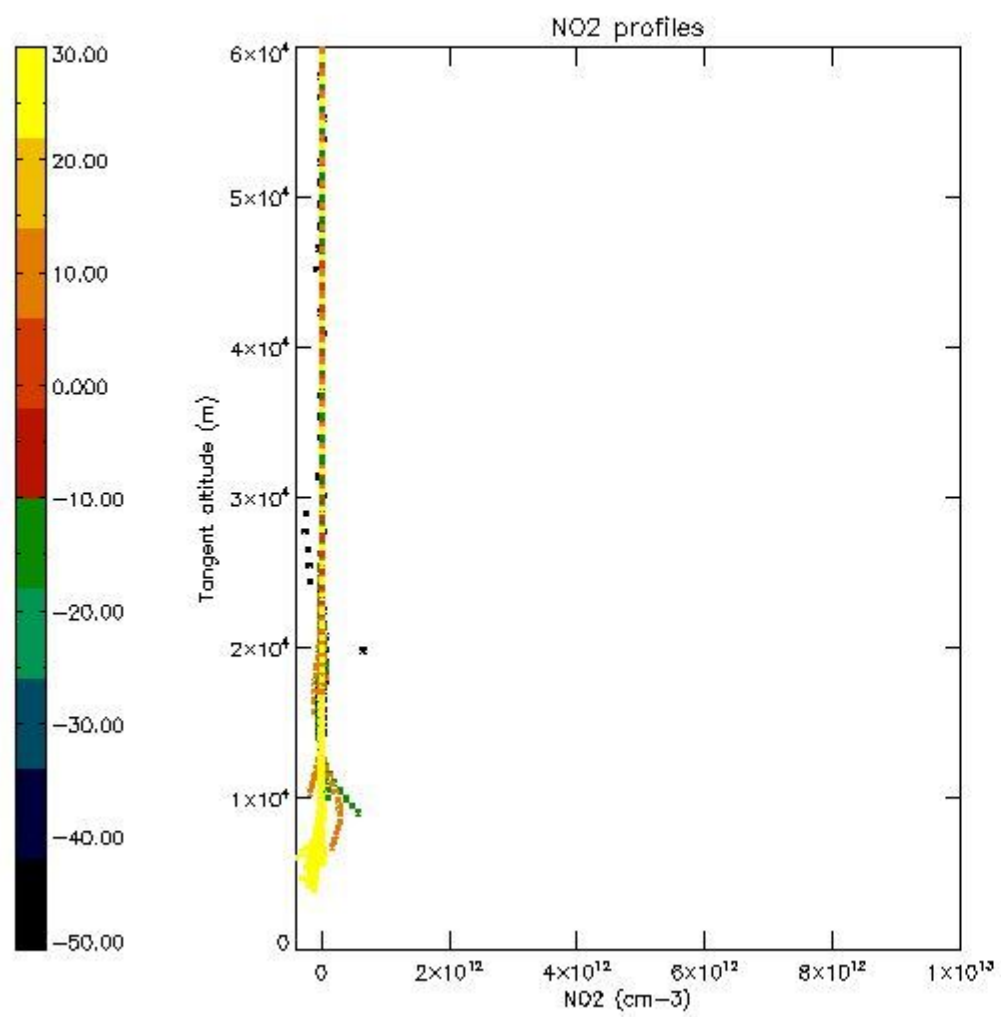
The colorbar represents the latitude.





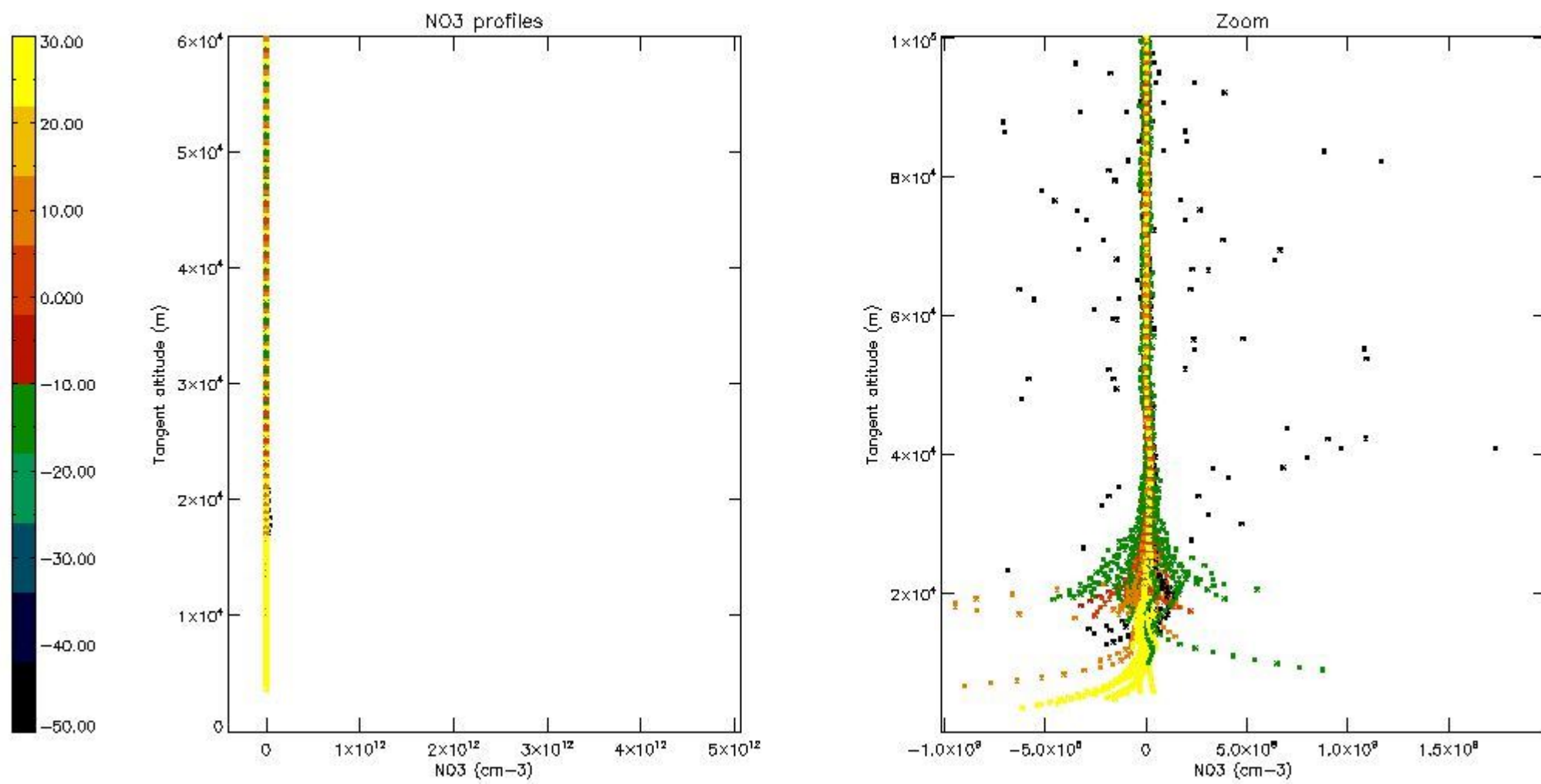
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



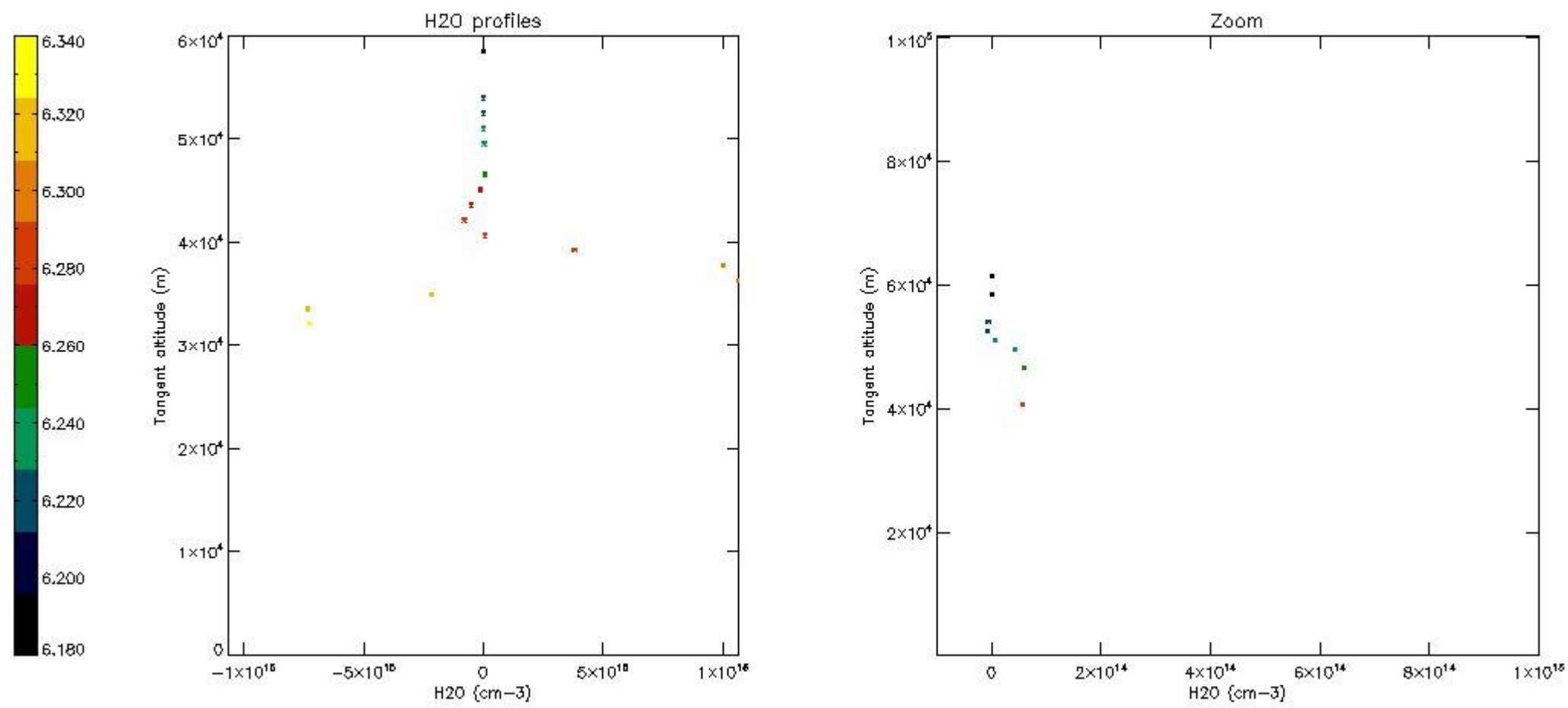
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	28-NOV-2007 00:01:31
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	28-NOV-2007 00:01:31
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	28-NOV-2007 00:01:31



# GOMOS Level 2 Daily Report

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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 12:32:42
Data source version	GOMOS/6.01
Start time of products	28-11-2007 (28NOV2007 00:00:00)
Stop time of products	29-11-2007 (29NOV2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	315
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__2PRFIN20071128_000131_000000482063_00417_30030_4872.N1	28-NOV-2007 00:01:31	Twilight	47.500	94	92Alp Cet	2.5260	3100.0	95	30030	No
2	GOM_NL__2PRFIN20071128_000733_000000392063_00417_30030_4873.N1	28-NOV-2007 00:07:33	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	30030	No
3	GOM_NL__2PRFIN20071128_000959_000000302063_00417_30030_4874.N1	28-NOV-2007 00:09:59	Bright	30.000	150	44Zet Per	2.8900	28000.	60	30030	No
4	GOM_NL__2PRFIN20071128_001204_000000362063_00417_30030_4875.N1	28-NOV-2007 00:12:04	Bright	36.000	79	26Bet Per	2.3100	13100.	72	30030	No
5	GOM_NL__2PRFIN20071128_001424_000000362063_00417_30030_4876.N1	28-NOV-2007 00:14:24	Bright	36.000	175	39Del Per	3.0100	19400.	72	30030	No
6	GOM_NL__2PRFIN20071128_002537_000000342063_00417_30030_4877.N1	28-NOV-2007 00:25:37	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	30030	No
7	GOM_NL__2PRFIN20071128_003014_000000372063_00417_30030_4878.N1	28-NOV-2007 00:30:14	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	30030	No
8	GOM_NL__2PRFIN20071128_003533_000000382063_00417_30030_4879.N1	28-NOV-2007 00:35:33	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	30030	No
9	GOM_NL__2PRFIN20071128_003731_000000362063_00417_30030_4880.N1	28-NOV-2007 00:37:31	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	30030	No
10	GOM_NL__2PRFIN20071128_004059_000000572063_00417_30030_4881.N1	28-NOV-2007 00:40:59	Bright	57.000	152	12Alp2CVn	2.8900	11000.	114	30030	No
11	GOM_NL__2PRFIN20071128_004619_000000342063_00417_30030_4882.N1	28-NOV-2007 00:46:19	Bright	33.500	111	8Eta Boo	2.6800	6000.0	67	30030	No
12	GOM_NL__2PRFIN20071128_004917_000000362063_00417_30030_4883.N1	28-NOV-2007 00:49:17	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	30030	No
13	GOM_NL__2PRFIN20071128_005857_000000442063_00417_30030_4884.N1	28-NOV-2007 00:58:57	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	30030	No
14	GOM_NL__2PRFIN20071128_010032_000000472063_00417_30030_4885.N1	28-NOV-2007 01:00:32	Dark	46.500	171	2Eps Crv	3.0010	4250.0	93	30030	No
15	GOM_NL__2PRFIN20071128_011001_000000422063_00418_30031_4882.N1	28-NOV-2007 01:10:01	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	30031	No
16	GOM_NL__2PRFIN20071128_011214_000000382063_00418_30031_4883.N1	28-NOV-2007 01:12:14	Dark	38.000	124	The Car	2.7640	30000.	76	30031	No
17	GOM_NL__2PRFIN20071128_011503_000000392063_00418_30031_4884.N1	28-NOV-2007 01:15:03	Dark	39.000	29	Bet Car	1.6720	10200.	78	30031	No
18	GOM_NL__2PRFIN20071128_011645_000000432063_00418_30031_4885.N1	28-NOV-2007 01:16:45	Dark	43.000	41	Eps Car	1.8600	4100.0	86	30031	No
19	GOM_NL__2PRFIN20071128_012211_000000492063_00418_30031_4886.N1	28-NOV-2007 01:22:11	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	30031	No
20	GOM_NL__2PRFIN20071128_013645_000000432063_00418_30031_4887.N1	28-NOV-2007 01:36:45	Straylight	43.000	165	34Gam Eri	2.9500	3200.0	86	30031	No
21	GOM_NL__2PRFIN20071128_014207_000000462063_00418_30031_4888.N1	28-NOV-2007 01:42:07	Twilight	45.500	94	92Alp Cet	2.5260	3100.0	91	30031	No
22	GOM_NL__2PRFIN20071128_014809_000000392063_00418_30031_4889.N1	28-NOV-2007 01:48:09	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	30031	No
23	GOM_NL__2PRFIN20071128_015034_000000302063_00418_30031_4890.N1	28-NOV-2007 01:50:34	Bright	30.000	150	44Zet Per	2.8900	28000.	60	30031	No
24	GOM_NL__2PRFIN20071128_015240_000000382063_00418_30031_4891.N1	28-NOV-2007 01:52:40	Bright	38.000	79	26Bet Per	2.3100	13100.	76	30031	No
25	GOM_NL__2PRFIN20071128_015500_000000362063_00418_30031_4892.N1	28-NOV-2007 01:55:00	Bright	36.000	175	39Del Per	3.0100	19400.	72	30031	No
26	GOM_NL__2PRFIN20071128_020612_000000362063_00418_30031_4893.N1	28-NOV-2007 02:06:12	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30031	No
27	GOM_NL__2PRFIN20071128_021050_000000382063_00418_30031_4894.N1	28-NOV-2007 02:10:50	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	30031	No
28	GOM_NL__2PRFIN20071128_021609_000000392063_00418_30031_4895.N1	28-NOV-2007 02:16:09	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	30031	No
29	GOM_NL__2PRFIN20071128_021807_000000532063_00418_30031_4896.N1	28-NOV-2007 02:18:07	Bright	53.000	39	85Eta UMa	1.8540	24000.	106	30031	No
30	GOM_NL__2PRFIN20071128_022136_000000572063_00418_30031_4897.N1	28-NOV-2007 02:21:36	Bright	57.000	152	12Alp2CVn	2.8900	11000.	114	30031	No
31	GOM_NL__2PRFIN20071128_022655_000000342063_00418_30031_4898.N1	28-NOV-2007 02:26:55	Bright	33.500	111	8Eta Boo	2.6800	6000.0	67	30031	No
32	GOM_NL__2PRFIN20071128_022953_000000392063_00418_30031_4899.N1	28-NOV-2007 02:29:53	Bright	39.000	138	47Eps Vir	2.8280	4700.0	78	30031	No
33	GOM_NL__2PRFIN20071128_023934_000000432063_00418_30031_4900.N1	28-NOV-2007 02:39:34	Twilight	43.000	100	4Gam Crv	2.5800	13100.	86	30031	No
34	GOM_NL__2PRFIN20071128_024109_000000452063_00418_30031_4901.N1	28-NOV-2007 02:41:09	Dark	45.000	171	2Eps Crv	3.0010	4250.0	90	30031	No
35	GOM_NL__2PRFIN20071128_025038_000000422063_00419_30032_4902.N1	28-NOV-2007 02:50:38	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	30032	No
36	GOM_NL__2PRFIN20071128_025250_000000372063_00419_30032_4903.N1	28-NOV-2007 02:52:50	Dark	37.000	124	The Car	2.7640	30000.	74	30032	No
37	GOM_NL__2PRFIN20071128_025539_000000382063_00419_30032_4904.N1	28-NOV-2007 02:55:39	Dark	38.000	29	Bet Car	1.6720	10200.	76	30032	No
38	GOM_NL__2PRFIN20071128_025722_000000462063_00419_30032_4905.N1	28-NOV-2007 02:57:22	Dark	45.500	41	Eps Car	1.8600	4100.0	91	30032	No
39	GOM_NL__2PRFIN20071128_030248_000000552063_00419_30032_4906.N1	28-NOV-2007 03:02:48	Dark	54.500	2	Alp Car	-0.73600	7000.0	109	30032	No
40	GOM_NL__2PRFIN20071128_031721_000000432063_00419_30032_4907.N1	28-NOV-2007 03:17:21	Straylight	43.000	165	34Gam Eri	2.9500	3200.0	86	30032	No
41	GOM_NL__2PRFIN20071128_032243_000000442063_00419_30032_4908.N1	28-NOV-2007 03:22:43	Twilight	43.500	94	92Alp Cet	2.5260	3100.0	87	30032	No
42	GOM_NL__2PRFIN20071128_032844_000000392063_00419_30032_4909.N1	28-NOV-2007 03:28:44	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	30032	No

43	GOM_NL__2PRFIN20071128_033110_000000392063_00419_30032_4910.N1	28-NOV-2007 03:31:10	Bright	39.000	150	44Zet Per	2.8900	28000.	78	30032	No
44	GOM_NL__2PRFIN20071128_033316_000000372063_00419_30032_4911.N1	28-NOV-2007 03:33:16	Bright	37.000	79	26Bet Per	2.3100	13100.	74	30032	No
45	GOM_NL__2PRFIN20071128_033535_000000372063_00419_30032_4912.N1	28-NOV-2007 03:35:35	Bright	36.500	175	39Del Per	3.0100	19400.	73	30032	No
46	GOM_NL__2PRFIN20071128_034648_000000332063_00419_30032_4913.N1	28-NOV-2007 03:46:48	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	30032	No
47	GOM_NL__2PRFIN20071128_035126_000000362063_00419_30032_4914.N1	28-NOV-2007 03:51:26	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	30032	No
48	GOM_NL__2PRFIN20071128_035645_000000462063_00419_30032_4915.N1	28-NOV-2007 03:56:45	Bright	46.000	32	77Eps UMa	1.7630	11000.	92	30032	No
49	GOM_NL__2PRFIN20071128_035843_000000532063_00419_30032_4916.N1	28-NOV-2007 03:58:43	Bright	53.000	39	85Eta UMa	1.8540	24000.	106	30032	No
50	GOM_NL__2PRFIN20071128_040133_000000492063_00419_30032_4917.N1	28-NOV-2007 04:01:33	Bright	48.500	180	27Gam Boo	3.0400	8000.0	97	30032	No
51	GOM_NL__2PRFIN20071128_040703_000000332063_00419_30032_4918.N1	28-NOV-2007 04:07:03	Bright	32.500	3	16Alp Boo	-0.050000	4250.0	65	30032	No
52	GOM_NL__2PRFIN20071128_041029_000000362063_00419_30032_4919.N1	28-NOV-2007 04:10:29	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	30032	No
53	GOM_NL__2PRFIN20071128_041441_000000412063_00419_30032_4920.N1	28-NOV-2007 04:14:41	Bright	41.000	121	29Gam Vir	2.7400	7200.0	82	30032	No
54	GOM_NL__2PRFIN20071128_041615_000000372063_00419_30032_4921.N1	28-NOV-2007 04:16:15	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	30032	No
55	GOM_NL__2PRFIN20071128_042011_000000452063_00419_30032_4922.N1	28-NOV-2007 04:20:11	Tw_i_and_stray	44.500	100	4Gam Crv	2.5800	13100.	89	30032	No
56	GOM_NL__2PRFIN20071128_042145_000000462063_00419_30032_4923.N1	28-NOV-2007 04:21:45	Dark	46.000	171	2Eps Crv	3.0010	4250.0	92	30032	No
57	GOM_NL__2PRFIN20071128_043114_000000422063_00420_30033_4913.N1	28-NOV-2007 04:31:14	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	30033	No
58	GOM_NL__2PRFIN20071128_043326_000000382063_00420_30033_4914.N1	28-NOV-2007 04:33:26	Dark	37.500	124	The Car	2.7640	30000.	75	30033	No
59	GOM_NL__2PRFIN20071128_043615_000000382063_00420_30033_4915.N1	28-NOV-2007 04:36:15	Dark	38.000	29	Bet Car	1.6720	10200.	76	30033	No
60	GOM_NL__2PRFIN20071128_043759_000000422063_00420_30033_4916.N1	28-NOV-2007 04:37:59	Dark	41.500	41	Eps Car	1.8600	4100.0	83	30033	No
61	GOM_NL__2PRFIN20071128_044324_000000482063_00420_30033_4917.N1	28-NOV-2007 04:43:24	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	30033	No
62	GOM_NL__2PRFIN20071128_045757_000000442063_00420_30033_4918.N1	28-NOV-2007 04:57:57	Straylight	44.000	165	34Gam Eri	2.9500	3200.0	88	30033	No
63	GOM_NL__2PRFIN20071128_050319_000000452063_00420_30033_4919.N1	28-NOV-2007 05:03:19	Tw_i_and_stray	44.500	94	92Alp Cet	2.5260	3100.0	89	30033	No
64	GOM_NL__2PRFIN20071128_050920_000000392063_00420_30033_4920.N1	28-NOV-2007 05:09:20	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	30033	No
65	GOM_NL__2PRFIN20071128_051146_000000392063_00420_30033_4921.N1	28-NOV-2007 05:11:46	Bright	39.000	150	44Zet Per	2.8900	28000.	78	30033	No
66	GOM_NL__2PRFIN20071128_051352_000000352063_00420_30033_4922.N1	28-NOV-2007 05:13:52	Bright	35.000	79	26Bet Per	2.3100	13100.	70	30033	No
67	GOM_NL__2PRFIN20071128_051611_000000382063_00420_30033_4923.N1	28-NOV-2007 05:16:11	Bright	37.500	175	39Del Per	3.0100	19400.	75	30033	No
68	GOM_NL__2PRFIN20071128_052724_000000362063_00420_30033_4924.N1	28-NOV-2007 05:27:24	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30033	No
69	GOM_NL__2PRFIN20071128_053202_000000372063_00420_30033_4925.N1	28-NOV-2007 05:32:02	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	30033	No
70	GOM_NL__2PRFIN20071128_053721_000000392063_00420_30033_4926.N1	28-NOV-2007 05:37:21	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	30033	No
71	GOM_NL__2PRFIN20071128_053919_000000372063_00420_30033_4927.N1	28-NOV-2007 05:39:19	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	30033	No
72	GOM_NL__2PRFIN20071128_054739_000000332063_00420_30033_4928.N1	28-NOV-2007 05:47:39	Bright	33.000	3	16Alp Boo	-0.050000	4250.0	66	30033	No
73	GOM_NL__2PRFIN20071128_055106_000000372063_00420_30033_4929.N1	28-NOV-2007 05:51:06	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	30033	No
74	GOM_NL__2PRFIN20071128_055517_000000412063_00420_30033_4930.N1	28-NOV-2007 05:55:17	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	30033	No
75	GOM_NL__2PRFIN20071128_055652_000000382063_00420_30033_4931.N1	28-NOV-2007 05:56:52	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	30033	No
76	GOM_NL__2PRFIN20071128_060047_000000462063_00420_30033_4932.N1	28-NOV-2007 06:00:47	Tw_i_and_stray	45.500	100	4Gam Crv	2.5800	13100.	91	30033	No
77	GOM_NL__2PRFIN20071128_060222_000000462063_00420_30033_4933.N1	28-NOV-2007 06:02:22	Dark	46.000	171	2Eps Crv	3.0010	4250.0	92	30033	No
78	GOM_NL__2PRFIN20071128_061151_000000422063_00421_30034_4928.N1	28-NOV-2007 06:11:51	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	30034	No
79	GOM_NL__2PRFIN20071128_061403_000000372063_00421_30034_4929.N1	28-NOV-2007 06:14:03	Dark	37.000	124	The Car	2.7640	30000.	74	30034	No
80	GOM_NL__2PRFIN20071128_061652_000000372063_00421_30034_4930.N1	28-NOV-2007 06:16:52	Dark	36.500	29	Bet Car	1.6720	10200.	73	30034	No
81	GOM_NL__2PRFIN20071128_061835_000000422063_00421_30034_4931.N1	28-NOV-2007 06:18:35	Dark	42.000	41	Eps Car	1.8600	4100.0	84	30034	No
82	GOM_NL__2PRFIN20071128_062401_000000482063_00421_30034_4932.N1	28-NOV-2007 06:24:01	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	30034	No
83	GOM_NL__2PRFIN20071128_063833_000000442063_00421_30034_4933.N1	28-NOV-2007 06:38:33	Straylight	44.000	165	34Gam Eri	2.9500	3200.0	88	30034	No
84	GOM_NL__2PRFIN20071128_064355_000000442063_00421_30034_4934.N1	28-NOV-2007 06:43:55	Tw_i_and_stray	43.500	94	92Alp Cet	2.5260	3100.0	87	30034	No
85	GOM_NL__2PRFIN20071128_064956_000000382063_00421_30034_4935.N1	28-NOV-2007 06:49:56	Bright	38.000	146	25Eta Tau	2.8730	15200.	76	30034	No
86	GOM_NL__2PRFIN20071128_065221_000000392063_00421_30034_4936.N1	28-NOV-2007 06:52:21	Bright	39.000	150	44Zet Per	2.8900	28000.	78	30034	No
87	GOM_NL__2PRFIN20071128_065428_000000362063_00421_30034_4937.N1	28-NOV-2007 06:54:28	Bright	36.000	79	26Bet Per	2.3100	13100.	72	30034	No
88	GOM_NL__2PRFIN20071128_065647_000000362063_00421_30034_4938.N1	28-NOV-2007 06:56:47	Bright	36.000	175	39Del Per	3.0100	19400.	72	30034	No
89	GOM_NL__2PRFIN20071128_070800_000000362063_00421_30034_4939.N1	28-NOV-2007 07:08:00	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30034	No
90	GOM_NL__2PRFIN20071128_071238_000000322063_00421_30034_4940.N1	28-NOV-2007 07:12:38	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	30034	No
91	GOM_NL__2PRFIN20071128_071757_000000562063_00421_30034_4941.N1	28-NOV-2007 07:17:57	Bright	56.000	32	77Eps UMa	1.7630	11000.	112	30034	No
92	GOM_NL__2PRFIN20071128_071955_000000532063_00421_30034_4942.N1	28-NOV-2007 07:19:55	Bright	53.000	39	85Eta UMa	1.8540	24000.	106	30034	No
93	GOM_NL__2PRFIN20071128_072815_000000332063_00421_30034_4943.N1	28-NOV-2007 07:28:15	Bright	32.500	3	16Alp Boo	-0.050000	4250.0	65	30034	No
94	GOM_NL__2PRFIN20071128_073142_000000432063_00421_30034_4944.N1	28-NOV-2007 07:31:42	Bright	42.500	138	47Eps Vir	2.8280	4700.0	85	30034	No
95	GOM_NL__2PRFIN20071128_073553_000000412063_00421_30034_4945.N1	28-NOV-2007 07:35:53	Bright	41.000	121	29Gam Vir	2.7400	7200.0	82	30034	No
96	GOM_NL__2PRFIN20071128_073728_000000532063_00421_30034_4946.N1	28-NOV-2007 07:37:28	Bright	53.000	15	67Alp Vir	0.97600	28000.	106	30034	No
97	GOM_NL__2PRFIN20071128_074124_000000462063_00421_30034_4947.N1	28-NOV-2007 07:41:24	Tw_i_and_stray	45.500	100	4Gam Crv	2.5800	13100.	91	30034	No
98	GOM_NL__2PRFIN20071128_074259_000000472063_00421_30034_4948.N1	28-NOV-2007 07:42:59	Dark	46.500	171	2Eps Crv	3.0010	4250.0	93	30034	No
99	GOM_NL__2PRFIN20071128_075228_000000452063_00422_30035_4942.N1	28-NOV-2007 07:52:28	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	30035	No
100	GOM_NL__2PRFIN20071128_075439_000000372063_00422_30035_4943.N1	28-NOV-2007 07:54:39	Dark	37.000	124	The Car	2.7640	30000.	74	30035	No
101	GOM_NL__2PRFIN20071128_075728_000000372063_00422_30035_4944.N1	28-NOV-2007 07:57:28	Dark	37.000	29	Bet Car	1.6720	10200.	74	30035	No

102	GOM_NL__2PRFIN20071128_075912_000000492063_00422_30035_4945.N1	28-NOV-2007 07:59:12	Dark	48.500	41	Eps Car	1.8600	4100.0	97	30035	No
103	GOM_NL__2PRFIN20071128_080437_000000592063_00422_30035_4946.N1	28-NOV-2007 08:04:37	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	30035	No
104	GOM_NL__2PRFIN20071128_081909_000000432063_00422_30035_4947.N1	28-NOV-2007 08:19:09	Straylight	42.500	165	34Gam Eri	2.9500	3200.0	85	30035	No
105	GOM_NL__2PRFIN20071128_082431_000000472063_00422_30035_4948.N1	28-NOV-2007 08:24:31	Tw_i_and_stray	47.000	94	92Alp Cet	2.5260	3100.0	94	30035	No
106	GOM_NL__2PRFIN20071128_083032_000000392063_00422_30035_4949.N1	28-NOV-2007 08:30:32	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	30035	No
107	GOM_NL__2PRFIN20071128_083257_000000402063_00422_30035_4950.N1	28-NOV-2007 08:32:57	Bright	39.500	150	44Zet Per	2.8900	28000.	79	30035	No
108	GOM_NL__2PRFIN20071128_083503_000000362063_00422_30035_4951.N1	28-NOV-2007 08:35:03	Bright	35.500	79	26Bet Per	2.3100	13100.	71	30035	No
109	GOM_NL__2PRFIN20071128_083723_000000372063_00422_30035_4952.N1	28-NOV-2007 08:37:23	Bright	37.000	175	39Del Per	3.0100	19400.	74	30035	No
110	GOM_NL__2PRFIN20071128_084836_000000342063_00422_30035_4953.N1	28-NOV-2007 08:48:36	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	30035	No
111	GOM_NL__2PRFIN20071128_085314_000000372063_00422_30035_4954.N1	28-NOV-2007 08:53:14	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	30035	No
112	GOM_NL__2PRFIN20071128_085832_000000372063_00422_30035_4955.N1	28-NOV-2007 08:58:32	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	30035	No
113	GOM_NL__2PRFIN20071128_090031_000000352063_00422_30035_4956.N1	28-NOV-2007 09:00:31	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	30035	No
114	GOM_NL__2PRFIN20071128_090321_000000342063_00422_30035_4957.N1	28-NOV-2007 09:03:21	Bright	33.500	180	27Gam Boo	3.0400	8000.0	67	30035	No
115	GOM_NL__2PRFIN20071128_090851_000000332063_00422_30035_4958.N1	28-NOV-2007 09:08:51	Bright	33.000	3	16Alp Boo	-0.050000	4250.0	66	30035	No
116	GOM_NL__2PRFIN20071128_091218_000000382063_00422_30035_4959.N1	28-NOV-2007 09:12:18	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	30035	No
117	GOM_NL__2PRFIN20071128_091630_000000422063_00422_30035_4960.N1	28-NOV-2007 09:16:30	Bright	41.500	121	29Gam Vir	2.7400	7200.0	83	30035	No
118	GOM_NL__2PRFIN20071128_091804_000000382063_00422_30035_4961.N1	28-NOV-2007 09:18:04	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	30035	No
119	GOM_NL__2PRFIN20071128_092201_000000442063_00422_30035_4962.N1	28-NOV-2007 09:22:01	Tw_i_and_stray	44.000	100	4Gam Crv	2.5800	13100.	88	30035	No
120	GOM_NL__2PRFIN20071128_092335_000000492063_00422_30035_4963.N1	28-NOV-2007 09:23:35	Dark	48.500	171	2Eps Crv	3.0010	4250.0	97	30035	No
121	GOM_NL__2PRFIN20071128_093304_000000412063_00423_30036_4953.N1	28-NOV-2007 09:33:04	Dark	41.000	113	Mu Vel	2.6920	5000.0	82	30036	No
122	GOM_NL__2PRFIN20071128_093516_000000372063_00423_30036_4954.N1	28-NOV-2007 09:35:16	Dark	36.500	124	The Car	2.7640	30000.	73	30036	No
123	GOM_NL__2PRFIN20071128_093805_000000382063_00423_30036_4955.N1	28-NOV-2007 09:38:05	Dark	38.000	29	Bet Car	1.6720	10200.	76	30036	No
124	GOM_NL__2PRFIN20071128_093948_000000422063_00423_30036_4956.N1	28-NOV-2007 09:39:48	Dark	42.000	41	Eps Car	1.8600	4100.0	84	30036	No
125	GOM_NL__2PRFIN20071128_094514_000000552063_00423_30036_4957.N1	28-NOV-2007 09:45:14	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	30036	No
126	GOM_NL__2PRFIN20071128_095945_000000412063_00423_30036_4958.N1	28-NOV-2007 09:59:45	Straylight	41.000	165	34Gam Eri	2.9500	3200.0	82	30036	No
127	GOM_NL__2PRFIN20071128_100507_000000492063_00423_30036_4959.N1	28-NOV-2007 10:05:07	Tw_i_and_stray	49.000	94	92Alp Cet	2.5260	3100.0	98	30036	No
128	GOM_NL__2PRFIN20071128_101107_000000402063_00423_30036_4960.N1	28-NOV-2007 10:11:07	Bright	39.500	146	25Eta Tau	2.8730	15200.	79	30036	No
129	GOM_NL__2PRFIN20071128_101333_000000392063_00423_30036_4961.N1	28-NOV-2007 10:13:33	Bright	39.000	150	44Zet Per	2.8900	28000.	78	30036	No
130	GOM_NL__2PRFIN20071128_101539_000000372063_00423_30036_4962.N1	28-NOV-2007 10:15:39	Bright	37.000	79	26Bet Per	2.3100	13100.	74	30036	No
131	GOM_NL__2PRFIN20071128_101758_000000372063_00423_30036_4963.N1	28-NOV-2007 10:17:58	Bright	37.000	175	39Del Per	3.0100	19400.	74	30036	No
132	GOM_NL__2PRFIN20071128_102912_000000362063_00423_30036_4964.N1	28-NOV-2007 10:29:12	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30036	No
133	GOM_NL__2PRFIN20071128_103350_000000382063_00423_30036_4965.N1	28-NOV-2007 10:33:50	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	30036	No
134	GOM_NL__2PRFIN20071128_103908_000000392063_00423_30036_4966.N1	28-NOV-2007 10:39:08	Bright	38.500	32	77Eps UMa	1.7630	11000.	77	30036	No
135	GOM_NL__2PRFIN20071128_104107_000000352063_00423_30036_4967.N1	28-NOV-2007 10:41:07	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	30036	No
136	GOM_NL__2PRFIN20071128_104357_000000332063_00423_30036_4968.N1	28-NOV-2007 10:43:57	Bright	33.000	180	27Gam Boo	3.0400	8000.0	66	30036	No
137	GOM_NL__2PRFIN20071128_104927_000000342063_00423_30036_4969.N1	28-NOV-2007 10:49:27	Bright	33.500	3	16Alp Boo	-0.050000	4250.0	67	30036	No
138	GOM_NL__2PRFIN20071128_105254_000000392063_00423_30036_4970.N1	28-NOV-2007 10:52:54	Bright	38.500	138	47Eps Vir	2.8280	4700.0	77	30036	No
139	GOM_NL__2PRFIN20071128_105706_000000422063_00423_30036_4971.N1	28-NOV-2007 10:57:06	Bright	41.500	121	29Gam Vir	2.7400	7200.0	83	30036	No
140	GOM_NL__2PRFIN20071128_105841_000000372063_00423_30036_4972.N1	28-NOV-2007 10:58:41	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	30036	No
141	GOM_NL__2PRFIN20071128_110237_000000432063_00423_30036_4973.N1	28-NOV-2007 11:02:37	Tw_i_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	30036	No
142	GOM_NL__2PRFIN20071128_110412_000000432063_00423_30036_4974.N1	28-NOV-2007 11:04:12	Dark	43.000	171	2Eps Crv	3.0010	4250.0	86	30036	No
143	GOM_NL__2PRFIN20071128_111341_000000432063_00424_30037_4998.N1	28-NOV-2007 11:13:41	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	30037	No
144	GOM_NL__2PRFIN20071128_111552_000000372063_00424_30037_4999.N1	28-NOV-2007 11:15:52	Dark	37.000	124	The Car	2.7640	30000.	74	30037	No
145	GOM_NL__2PRFIN20071128_111841_000000382063_00424_30037_5000.N1	28-NOV-2007 11:18:41	Dark	38.000	29	Bet Car	1.6720	10200.	76	30037	No
146	GOM_NL__2PRFIN20071128_112025_000000442063_00424_30037_5001.N1	28-NOV-2007 11:20:25	Dark	44.000	41	Eps Car	1.8600	4100.0	88	30037	No
147	GOM_NL__2PRFIN20071128_112550_000000562063_00424_30037_5002.N1	28-NOV-2007 11:25:50	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	30037	No
148	GOM_NL__2PRFIN20071128_114021_000000462063_00424_30037_5003.N1	28-NOV-2007 11:40:21	Straylight	46.000	165	34Gam Eri	2.9500	3200.0	92	30037	No
149	GOM_NL__2PRFIN20071128_114543_000000452063_00424_30037_5004.N1	28-NOV-2007 11:45:43	Tw_i_and_stray	44.500	94	92Alp Cet	2.5260	3100.0	89	30037	No
150	GOM_NL__2PRFIN20071128_115143_000000402063_00424_30037_5005.N1	28-NOV-2007 11:51:43	Bright	40.000	146	25Eta Tau	2.8730	15200.	80	30037	No
151	GOM_NL__2PRFIN20071128_115408_000000392063_00424_30037_5006.N1	28-NOV-2007 11:54:08	Bright	39.000	150	44Zet Per	2.8900	28000.	78	30037	No
152	GOM_NL__2PRFIN20071128_115615_000000372063_00424_30037_5007.N1	28-NOV-2007 11:56:15	Bright	37.000	79	26Bet Per	2.3100	13100.	74	30037	No
153	GOM_NL__2PRFIN20071128_115834_000000372063_00424_30037_5008.N1	28-NOV-2007 11:58:34	Bright	37.000	175	39Del Per	3.0100	19400.	74	30037	No
154	GOM_NL__2PRFIN20071128_120948_000000362063_00424_30037_5009.N1	28-NOV-2007 12:09:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30037	No
155	GOM_NL__2PRFIN20071128_121426_000000322063_00424_30037_5010.N1	28-NOV-2007 12:14:26	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	30037	No
156	GOM_NL__2PRFIN20071128_121944_000000492063_00424_30037_5011.N1	28-NOV-2007 12:19:44	Bright	48.500	32	77Eps UMa	1.7630	11000.	97	30037	No
157	GOM_NL__2PRFIN20071128_122143_000000382063_00424_30037_5012.N1	28-NOV-2007 12:21:43	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	30037	No
158	GOM_NL__2PRFIN20071128_122433_000000352063_00424_30037_5013.N1	28-NOV-2007 12:24:33	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	30037	No
159	GOM_NL__2PRFIN20071128_123003_000000342063_00424_30037_5014.N1	28-NOV-2007 12:30:03	Bright	33.500	3	16Alp Boo	-0.050000	4250.0	67	30037	No
160	GOM_NL__2PRFIN20071128_123331_000000382063_00424_30037_5015.N1	28-NOV-2007 12:33:31	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	30037	No



161	GOM_NL__2PRFIN20071128_123743_000000452063_00424_30037_5016.N1	28-NOV-2007 12:37:43	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	30037	No
162	GOM_NL__2PRFIN20071128_123917_000000532063_00424_30037_5017.N1	28-NOV-2007 12:39:17	Bright	53.000	15	67Alp Vir	0.97600	28000.	106	30037	No
163	GOM_NL__2PRFIN20071128_124314_000000462063_00424_30037_5018.N1	28-NOV-2007 12:43:14	Twilight	46.000	100	4Gam Crv	2.5800	13100.	92	30037	No
164	GOM_NL__2PRFIN20071128_124449_000000462063_00424_30037_5019.N1	28-NOV-2007 12:44:49	Dark	46.000	171	2Eps Crv	3.0010	4250.0	92	30037	No
165	GOM_NL__2PRFIN20071128_125417_000000432063_00425_30038_5009.N1	28-NOV-2007 12:54:17	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	30038	No
166	GOM_NL__2PRFIN20071128_125628_000000382063_00425_30038_5010.N1	28-NOV-2007 12:56:28	Dark	38.000	124	The Car	2.7640	30000.	76	30038	No
167	GOM_NL__2PRFIN20071128_125917_000000402063_00425_30038_5011.N1	28-NOV-2007 12:59:17	Dark	39.500	29	Bet Car	1.6720	10200.	79	30038	No
168	GOM_NL__2PRFIN20071128_130101_000000412063_00425_30038_5012.N1	28-NOV-2007 13:01:01	Dark	41.000	41	Eps Car	1.8600	4100.0	82	30038	No
169	GOM_NL__2PRFIN20071128_130627_000000442063_00425_30038_5013.N1	28-NOV-2007 13:06:27	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	30038	No
170	GOM_NL__2PRFIN20071128_132057_000000472063_00425_30038_5014.N1	28-NOV-2007 13:20:57	Straylight	46.500	165	34Gam Eri	2.9500	3200.0	93	30038	No
171	GOM_NL__2PRFIN20071128_132619_000000462063_00425_30038_5015.N1	28-NOV-2007 13:26:19	Twilight	45.500	94	92Alp Cet	2.5260	3100.0	91	30038	No
172	GOM_NL__2PRFIN20071128_133219_000000392063_00425_30038_5016.N1	28-NOV-2007 13:32:19	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	30038	No
173	GOM_NL__2PRFIN20071128_133444_000000402063_00425_30038_5017.N1	28-NOV-2007 13:34:44	Bright	39.500	150	44Zet Per	2.8900	28000.	79	30038	No
174	GOM_NL__2PRFIN20071128_133651_000000372063_00425_30038_5018.N1	28-NOV-2007 13:36:51	Bright	37.000	79	26Bet Per	2.3100	13100.	74	30038	No
175	GOM_NL__2PRFIN20071128_133909_000000432063_00425_30038_5019.N1	28-NOV-2007 13:39:09	Bright	42.500	175	39Del Per	3.0100	19400.	85	30038	No
176	GOM_NL__2PRFIN20071128_135024_000000342063_00425_30038_5020.N1	28-NOV-2007 13:50:24	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	30038	No
177	GOM_NL__2PRFIN20071128_135502_000000342063_00425_30038_5021.N1	28-NOV-2007 13:55:02	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	30038	No
178	GOM_NL__2PRFIN20071128_140020_000000382063_00425_30038_5022.N1	28-NOV-2007 14:00:20	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	30038	No
179	GOM_NL__2PRFIN20071128_140219_000000362063_00425_30038_5023.N1	28-NOV-2007 14:02:19	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	30038	No
180	GOM_NL__2PRFIN20071128_140509_000000342063_00425_30038_5024.N1	28-NOV-2007 14:05:09	Bright	33.500	180	27Gam Boo	3.0400	8000.0	67	30038	No
181	GOM_NL__2PRFIN20071128_141039_000000342063_00425_30038_5025.N1	28-NOV-2007 14:10:39	Bright	33.500	3	16Alp Boo	-0.050000	4250.0	67	30038	No
182	GOM_NL__2PRFIN20071128_141407_000000392063_00425_30038_5026.N1	28-NOV-2007 14:14:07	Bright	38.500	138	47Eps Vir	2.8280	4700.0	77	30038	No
183	GOM_NL__2PRFIN20071128_141819_000000422063_00425_30038_5027.N1	28-NOV-2007 14:18:19	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	30038	No
184	GOM_NL__2PRFIN20071128_141953_000000372063_00425_30038_5028.N1	28-NOV-2007 14:19:53	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	30038	No
185	GOM_NL__2PRFIN20071128_142259_000000432063_00425_30038_5029.N1	28-NOV-2007 14:22:59	Twilight	42.500	163	7Del Crv	2.9450	11000.	85	30038	No
186	GOM_NL__2PRFIN20071128_142439_000000442063_00425_30038_5030.N1	28-NOV-2007 14:24:39	Twilight	44.000	106	9Bet Crv	2.6480	5600.0	88	30038	No
187	GOM_NL__2PRFIN20071128_142650_000000382063_00425_30038_5031.N1	28-NOV-2007 14:26:50	Twilight	38.000	123	lot Cen	2.7500	10200.	76	30038	No
188	GOM_NL__2PRFIN20071128_143454_000000422063_00426_30039_5024.N1	28-NOV-2007 14:34:54	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	30039	No
189	GOM_NL__2PRFIN20071128_143704_000000382063_00426_30039_5025.N1	28-NOV-2007 14:37:04	Dark	38.000	124	The Car	2.7640	30000.	76	30039	No
190	GOM_NL__2PRFIN20071128_143953_000000402063_00426_30039_5026.N1	28-NOV-2007 14:39:53	Dark	40.000	29	Bet Car	1.6720	10200.	80	30039	No
191	GOM_NL__2PRFIN20071128_144138_000000442063_00426_30039_5027.N1	28-NOV-2007 14:41:38	Dark	43.500	41	Eps Car	1.8600	4100.0	87	30039	No
192	GOM_NL__2PRFIN20071128_144703_000000582063_00426_30039_5028.N1	28-NOV-2007 14:47:03	Dark	58.000	2	Alp Car	-0.73600	7000.0	116	30039	No
193	GOM_NL__2PRFIN20071128_150133_000000482063_00426_30039_5029.N1	28-NOV-2007 15:01:33	Straylight	48.000	165	34Gam Eri	2.9500	3200.0	96	30039	No
194	GOM_NL__2PRFIN20071128_150655_000000422063_00426_30039_5030.N1	28-NOV-2007 15:06:55	Twilight	42.000	94	92Alp Cet	2.5260	3100.0	84	30039	No
195	GOM_NL__2PRFIN20071128_151254_000000392063_00426_30039_5031.N1	28-NOV-2007 15:12:54	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	30039	No
196	GOM_NL__2PRFIN20071128_151519_000000402063_00426_30039_5032.N1	28-NOV-2007 15:15:19	Bright	39.500	150	44Zet Per	2.8900	28000.	79	30039	No
197	GOM_NL__2PRFIN20071128_151726_000000382063_00426_30039_5033.N1	28-NOV-2007 15:17:26	Bright	37.500	79	26Bet Per	2.3100	13100.	75	30039	No
198	GOM_NL__2PRFIN20071128_151945_000000372063_00426_30039_5034.N1	28-NOV-2007 15:19:45	Bright	36.500	175	39Del Per	3.0100	19400.	73	30039	No
199	GOM_NL__2PRFIN20071128_153100_000000362063_00426_30039_5035.N1	28-NOV-2007 15:31:00	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30039	No
200	GOM_NL__2PRFIN20071128_153538_000000372063_00426_30039_5036.N1	28-NOV-2007 15:35:38	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	30039	No
201	GOM_NL__2PRFIN20071128_154056_000000392063_00426_30039_5037.N1	28-NOV-2007 15:40:56	Bright	38.500	32	77Eps UMa	1.7630	11000.	77	30039	No
202	GOM_NL__2PRFIN20071128_154255_000000372063_00426_30039_5038.N1	28-NOV-2007 15:42:55	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	30039	No
203	GOM_NL__2PRFIN20071128_154545_000000342063_00426_30039_5039.N1	28-NOV-2007 15:45:45	Bright	34.000	180	27Gam Boo	3.0400	8000.0	68	30039	No
204	GOM_NL__2PRFIN20071128_155116_000000342063_00426_30039_5040.N1	28-NOV-2007 15:51:16	Bright	33.500	3	16Alp Boo	-0.050000	4250.0	67	30039	No
205	GOM_NL__2PRFIN20071128_155443_000000382063_00426_30039_5041.N1	28-NOV-2007 15:54:43	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	30039	No
206	GOM_NL__2PRFIN20071128_155855_000000412063_00426_30039_5042.N1	28-NOV-2007 15:58:55	Bright	41.000	121	29Gam Vir	2.7400	7200.0	82	30039	No
207	GOM_NL__2PRFIN20071128_160029_000000502063_00426_30039_5043.N1	28-NOV-2007 16:00:29	Bright	50.000	15	67Alp Vir	0.97600	28000.	100	30039	No
208	GOM_NL__2PRFIN20071128_160336_000000412063_00426_30039_5044.N1	28-NOV-2007 16:03:36	Twilight	40.500	163	7Del Crv	2.9450	11000.	81	30039	No
209	GOM_NL__2PRFIN20071128_160515_000000422063_00426_30039_5045.N1	28-NOV-2007 16:05:15	Twilight	41.500	106	9Bet Crv	2.6480	5600.0	83	30039	No
210	GOM_NL__2PRFIN20071128_160726_000000372063_00426_30039_5046.N1	28-NOV-2007 16:07:26	Twilight	36.500	123	lot Cen	2.7500	10200.	73	30039	No
211	GOM_NL__2PRFIN20071128_161531_000000422063_00427_30040_5034.N1	28-NOV-2007 16:15:31	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	30040	No
212	GOM_NL__2PRFIN20071128_161741_000000372063_00427_30040_5035.N1	28-NOV-2007 16:17:41	Dark	37.000	124	The Car	2.7640	30000.	74	30040	No
213	GOM_NL__2PRFIN20071128_162030_000000392063_00427_30040_5036.N1	28-NOV-2007 16:20:30	Dark	39.000	29	Bet Car	1.6720	10200.	78	30040	No
214	GOM_NL__2PRFIN20071128_162214_000000422063_00427_30040_5037.N1	28-NOV-2007 16:22:14	Dark	41.500	41	Eps Car	1.8600	4100.0	83	30040	No
215	GOM_NL__2PRFIN20071128_162740_000000562063_00427_30040_5038.N1	28-NOV-2007 16:27:40	Dark	55.500	2	Alp Car	-0.73600	7000.0	111	30040	No
216	GOM_NL__2PRFIN20071128_164209_000000492063_00427_30040_5039.N1	28-NOV-2007 16:42:09	Straylight	48.500	165	34Gam Eri	2.9500	3200.0	97	30040	No
217	GOM_NL__2PRFIN20071128_164731_000000442063_00427_30040_5040.N1	28-NOV-2007 16:47:31	Twilight	43.500	94	92Alp Cet	2.5260	3100.0	87	30040	No
218	GOM_NL__2PRFIN20071128_165330_000000402063_00427_30040_5041.N1	28-NOV-2007 16:53:30	Bright	40.000	146	25Eta Tau	2.8730	15200.	80	30040	No
219	GOM_NL__2PRFIN20071128_165555_000000402063_00427_30040_5042.N1	28-NOV-2007 16:55:55	Bright	39.500	150	44Zet Per	2.8900	28000.	79	30040	No

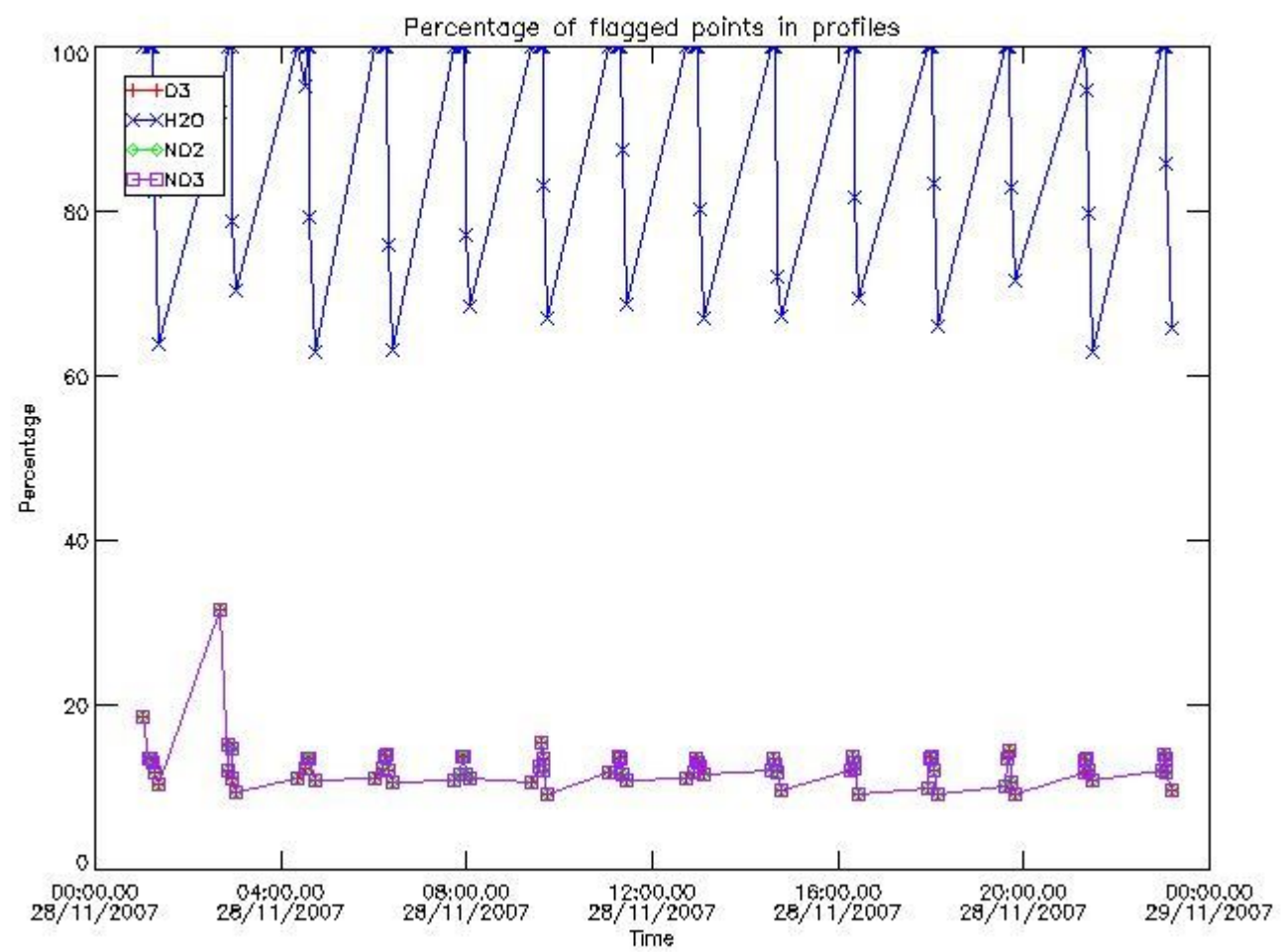
220	GOM_NL__2PRFIN20071128_165802_000000372063_00427_30040_5043.N1	28-NOV-2007 16:58:02	Bright	36.500	79	26Bet Per	2.3100	13100.	73	30040	No
221	GOM_NL__2PRFIN20071128_170021_000000372063_00427_30040_5044.N1	28-NOV-2007 17:00:21	Bright	36.500	175	39Del Per	3.0100	19400.	73	30040	No
222	GOM_NL__2PRFIN20071128_171136_000000372063_00427_30040_5045.N1	28-NOV-2007 17:11:36	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	30040	No
223	GOM_NL__2PRFIN20071128_171614_000000362063_00427_30040_5046.N1	28-NOV-2007 17:16:14	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	30040	No
224	GOM_NL__2PRFIN20071128_172132_000000552063_00427_30040_5047.N1	28-NOV-2007 17:21:32	Bright	55.000	32	77Eps UMa	1.7630	11000.	110	30040	No
225	GOM_NL__2PRFIN20071128_172331_000000342063_00427_30040_5048.N1	28-NOV-2007 17:23:31	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	30040	No
226	GOM_NL__2PRFIN20071128_172621_000000332063_00427_30040_5049.N1	28-NOV-2007 17:26:21	Bright	32.500	180	27Gam Boo	3.0400	8000.0	65	30040	No
227	GOM_NL__2PRFIN20071128_173152_000000342063_00427_30040_5050.N1	28-NOV-2007 17:31:52	Bright	33.500	3	16Alp Boo	-0.050000	4250.0	67	30040	No
228	GOM_NL__2PRFIN20071128_173520_000000382063_00427_30040_5051.N1	28-NOV-2007 17:35:20	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	30040	No
229	GOM_NL__2PRFIN20071128_173932_000000422063_00427_30040_5052.N1	28-NOV-2007 17:39:32	Bright	41.500	121	29Gam Vir	2.7400	7200.0	83	30040	No
230	GOM_NL__2PRFIN20071128_174106_000000492063_00427_30040_5053.N1	28-NOV-2007 17:41:06	Bright	49.000	15	67Alp Vir	0.97600	28000.	98	30040	No
231	GOM_NL__2PRFIN20071128_174413_000000402063_00427_30040_5054.N1	28-NOV-2007 17:44:13	Twilight	40.000	163	7Del Crv	2.9450	11000.	80	30040	No
232	GOM_NL__2PRFIN20071128_174552_000000412063_00427_30040_5055.N1	28-NOV-2007 17:45:52	Twilight	41.000	106	9Bet Crv	2.6480	5600.0	82	30040	No
233	GOM_NL__2PRFIN20071128_174802_000000392063_00427_30040_5056.N1	28-NOV-2007 17:48:02	Twilight	39.000	123	1ot Cen	2.7500	10200.	78	30040	No
234	GOM_NL__2PRFIN20071128_175608_000000512063_00428_30041_5047.N1	28-NOV-2007 17:56:08	Dark	51.000	113	Mu Vel	2.6920	5000.0	102	30041	No
235	GOM_NL__2PRFIN20071128_175817_000000382063_00428_30041_5048.N1	28-NOV-2007 17:58:17	Dark	37.500	124	The Car	2.7640	30000.	75	30041	No
236	GOM_NL__2PRFIN20071128_180106_000000372063_00428_30041_5049.N1	28-NOV-2007 18:01:06	Dark	37.000	29	Bet Car	1.6720	10200.	74	30041	No
237	GOM_NL__2PRFIN20071128_180251_000000432063_00428_30041_5050.N1	28-NOV-2007 18:02:51	Dark	42.500	41	Eps Car	1.8600	4100.0	85	30041	No
238	GOM_NL__2PRFIN20071128_180816_000000552063_00428_30041_5051.N1	28-NOV-2007 18:08:16	Dark	54.500	2	Alp Car	-0.73600	7000.0	109	30041	No
239	GOM_NL__2PRFIN20071128_182245_000000462063_00428_30041_5052.N1	28-NOV-2007 18:22:45	Straylight	46.000	165	34Gam Eri	2.9500	3200.0	92	30041	No
240	GOM_NL__2PRFIN20071128_182807_000000422063_00428_30041_5053.N1	28-NOV-2007 18:28:07	Twilight	42.000	94	92Alp Cet	2.5260	3100.0	84	30041	No
241	GOM_NL__2PRFIN20071128_183406_000000402063_00428_30041_5054.N1	28-NOV-2007 18:34:06	Bright	39.500	146	25Eta Tau	2.8730	15200.	79	30041	No
242	GOM_NL__2PRFIN20071128_183631_000000392063_00428_30041_5055.N1	28-NOV-2007 18:36:31	Bright	39.000	150	44Zet Per	2.8900	28000.	78	30041	No
243	GOM_NL__2PRFIN20071128_183838_000000352063_00428_30041_5056.N1	28-NOV-2007 18:38:38	Bright	35.000	79	26Bet Per	2.3100	13100.	70	30041	No
244	GOM_NL__2PRFIN20071128_184057_000000362063_00428_30041_5057.N1	28-NOV-2007 18:40:57	Bright	35.500	175	39Del Per	3.0100	19400.	71	30041	No
245	GOM_NL__2PRFIN20071128_185212_000000362063_00428_30041_5058.N1	28-NOV-2007 18:52:12	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30041	No
246	GOM_NL__2PRFIN20071128_185650_000000372063_00428_30041_5059.N1	28-NOV-2007 18:56:50	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	30041	No
247	GOM_NL__2PRFIN20071128_190208_000000562063_00428_30041_5060.N1	28-NOV-2007 19:02:08	Bright	56.000	32	77Eps UMa	1.7630	11000.	112	30041	No
248	GOM_NL__2PRFIN20071128_190407_000000342063_00428_30041_5061.N1	28-NOV-2007 19:04:07	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	30041	No
249	GOM_NL__2PRFIN20071128_190657_000000332063_00428_30041_5062.N1	28-NOV-2007 19:06:57	Bright	33.000	180	27Gam Boo	3.0400	8000.0	66	30041	No
250	GOM_NL__2PRFIN20071128_191228_000000342063_00428_30041_5063.N1	28-NOV-2007 19:12:28	Bright	33.500	3	16Alp Boo	-0.050000	4250.0	67	30041	No
251	GOM_NL__2PRFIN20071128_191556_000000372063_00428_30041_5064.N1	28-NOV-2007 19:15:56	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	30041	No
252	GOM_NL__2PRFIN20071128_192008_000000412063_00428_30041_5065.N1	28-NOV-2007 19:20:08	Bright	40.500	121	29Gam Vir	2.7400	7200.0	81	30041	No
253	GOM_NL__2PRFIN20071128_192142_000000482063_00428_30041_5066.N1	28-NOV-2007 19:21:42	Bright	47.500	15	67Alp Vir	0.97600	28000.	95	30041	No
254	GOM_NL__2PRFIN20071128_192449_000000432063_00428_30041_5067.N1	28-NOV-2007 19:24:49	Twilight	43.000	163	7Del Crv	2.9450	11000.	86	30041	No
255	GOM_NL__2PRFIN20071128_192628_000000452063_00428_30041_5068.N1	28-NOV-2007 19:26:28	Twilight	45.000	106	9Bet Crv	2.6480	5600.0	90	30041	No
256	GOM_NL__2PRFIN20071128_192839_000000382063_00428_30041_5069.N1	28-NOV-2007 19:28:39	Twilight	37.500	123	1ot Cen	2.7500	10200.	75	30041	No
257	GOM_NL__2PRFIN20071128_193644_000000502063_00429_30042_5061.N1	28-NOV-2007 19:36:44	Dark	50.000	113	Mu Vel	2.6920	5000.0	100	30042	No
258	GOM_NL__2PRFIN20071128_193854_000000382063_00429_30042_5062.N1	28-NOV-2007 19:38:54	Dark	38.000	124	The Car	2.7640	30000.	76	30042	No
259	GOM_NL__2PRFIN20071128_194142_000000392063_00429_30042_5063.N1	28-NOV-2007 19:41:42	Dark	38.500	29	Bet Car	1.6720	10200.	77	30042	No
260	GOM_NL__2PRFIN20071128_194327_000000532063_00429_30042_5064.N1	28-NOV-2007 19:43:27	Dark	53.000	41	Eps Car	1.8600	4100.0	106	30042	No
261	GOM_NL__2PRFIN20071128_194853_000000552063_00429_30042_5065.N1	28-NOV-2007 19:48:53	Dark	54.500	2	Alp Car	-0.73600	7000.0	109	30042	No
262	GOM_NL__2PRFIN20071128_200321_000000472063_00429_30042_5066.N1	28-NOV-2007 20:03:21	Straylight	47.000	165	34Gam Eri	2.9500	3200.0	94	30042	No
263	GOM_NL__2PRFIN20071128_200843_000000462063_00429_30042_5067.N1	28-NOV-2007 20:08:43	Twilight	46.000	94	92Alp Cet	2.5260	3100.0	92	30042	No
264	GOM_NL__2PRFIN20071128_201441_000000382063_00429_30042_5068.N1	28-NOV-2007 20:14:41	Bright	37.500	146	25Eta Tau	2.8730	15200.	75	30042	No
265	GOM_NL__2PRFIN20071128_201706_000000392063_00429_30042_5069.N1	28-NOV-2007 20:17:06	Bright	38.500	150	44Zet Per	2.8900	28000.	77	30042	No
266	GOM_NL__2PRFIN20071128_201914_000000362063_00429_30042_5070.N1	28-NOV-2007 20:19:14	Bright	35.500	79	26Bet Per	2.3100	13100.	71	30042	No
267	GOM_NL__2PRFIN20071128_202132_000000372063_00429_30042_5071.N1	28-NOV-2007 20:21:32	Bright	37.000	175	39Del Per	3.0100	19400.	74	30042	No
268	GOM_NL__2PRFIN20071128_203248_000000362063_00429_30042_5072.N1	28-NOV-2007 20:32:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30042	No
269	GOM_NL__2PRFIN20071128_203726_000000372063_00429_30042_5073.N1	28-NOV-2007 20:37:26	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	30042	No
270	GOM_NL__2PRFIN20071128_204243_000000392063_00429_30042_5074.N1	28-NOV-2007 20:42:43	Bright	38.500	32	77Eps UMa	1.7630	11000.	77	30042	No
271	GOM_NL__2PRFIN20071128_204443_000000372063_00429_30042_5075.N1	28-NOV-2007 20:44:43	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	30042	No
272	GOM_NL__2PRFIN20071128_204734_000000462063_00429_30042_5076.N1	28-NOV-2007 20:47:34	Bright	45.500	180	27Gam Boo	3.0400	8000.0	91	30042	No
273	GOM_NL__2PRFIN20071128_205304_000000342063_00429_30042_5077.N1	28-NOV-2007 20:53:04	Bright	33.500	3	16Alp Boo	-0.050000	4250.0	67	30042	No
274	GOM_NL__2PRFIN20071128_205632_000000382063_00429_30042_5078.N1	28-NOV-2007 20:56:32	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	30042	No
275	GOM_NL__2PRFIN20071128_210045_000000602063_00429_30042_5079.N1	28-NOV-2007 21:00:45	Bright	60.000	121	29Gam Vir	2.7400	7200.0	120	30042	No
276	GOM_NL__2PRFIN20071128_210218_000000382063_00429_30042_5080.N1	28-NOV-2007 21:02:18	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	30042	No
277	GOM_NL__2PRFIN20071128_210526_000000422063_00429_30042_5081.N1	28-NOV-2007 21:05:26	Twilight	41.500	163	7Del Crv	2.9450	11000.	83	30042	No
278	GOM_NL__2PRFIN20071128_210705_000000452063_00429_30042_5082.N1	28-NOV-2007 21:07:05	Twilight	44.500	106	9Bet Crv	2.6480	5600.0	89	30042	No

279	GOM_NL__2PRFIN20071128_210915_000000382063_00429_30042_5083.N1	28-NOV-2007 21:09:15	Twilight	38.000	123	lot Cen	2.7500	10200.	76	30042	No
280	GOM_NL__2PRFIN20071128_211721_000000442063_00430_30043_5069.N1	28-NOV-2007 21:17:21	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	30043	No
281	GOM_NL__2PRFIN20071128_211930_000000392063_00430_30043_5070.N1	28-NOV-2007 21:19:30	Dark	38.500	124	The Car	2.7640	30000.	77	30043	No
282	GOM_NL__2PRFIN20071128_212219_000000382063_00430_30043_5071.N1	28-NOV-2007 21:22:19	Dark	38.000	29	Bet Car	1.6720	10200.	76	30043	No
283	GOM_NL__2PRFIN20071128_212404_000000432063_00430_30043_5072.N1	28-NOV-2007 21:24:04	Dark	42.500	41	Eps Car	1.8600	4100.0	85	30043	No
284	GOM_NL__2PRFIN20071128_212929_000000482063_00430_30043_5073.N1	28-NOV-2007 21:29:29	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	30043	No
285	GOM_NL__2PRFIN20071128_214357_000000452063_00430_30043_5074.N1	28-NOV-2007 21:43:57	Straylight	45.000	165	34Gam Eri	2.9500	3200.0	90	30043	No
286	GOM_NL__2PRFIN20071128_214919_000000392063_00430_30043_5075.N1	28-NOV-2007 21:49:19	Tw_i_and_stray	38.500	94	92Alp Cet	2.5260	3100.0	77	30043	No
287	GOM_NL__2PRFIN20071128_215517_000000382063_00430_30043_5076.N1	28-NOV-2007 21:55:17	Bright	37.500	146	25Eta Tau	2.8730	15200.	75	30043	No
288	GOM_NL__2PRFIN20071128_215742_000000382063_00430_30043_5077.N1	28-NOV-2007 21:57:42	Bright	38.000	150	44Zet Per	2.8900	28000.	76	30043	No
289	GOM_NL__2PRFIN20071128_215950_000000382063_00430_30043_5078.N1	28-NOV-2007 21:59:50	Bright	37.500	79	26Bet Per	2.3100	13100.	75	30043	No
290	GOM_NL__2PRFIN20071128_220208_000000362063_00430_30043_5079.N1	28-NOV-2007 22:02:08	Bright	35.500	175	39Del Per	3.0100	19400.	71	30043	No
291	GOM_NL__2PRFIN20071128_221323_000000362063_00430_30043_5080.N1	28-NOV-2007 22:13:23	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30043	No
292	GOM_NL__2PRFIN20071128_221801_000000322063_00430_30043_5081.N1	28-NOV-2007 22:18:01	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	30043	No
293	GOM_NL__2PRFIN20071128_222319_000000402063_00430_30043_5082.N1	28-NOV-2007 22:23:19	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	30043	No
294	GOM_NL__2PRFIN20071128_222519_000000362063_00430_30043_5083.N1	28-NOV-2007 22:25:19	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	30043	No
295	GOM_NL__2PRFIN20071128_222810_000000352063_00430_30043_5084.N1	28-NOV-2007 22:28:10	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	30043	No
296	GOM_NL__2PRFIN20071128_223340_000000342063_00430_30043_5085.N1	28-NOV-2007 22:33:40	Bright	33.500	3	16Alp Boo	-0.050000	4250.0	67	30043	No
297	GOM_NL__2PRFIN20071128_223708_000000382063_00430_30043_5086.N1	28-NOV-2007 22:37:08	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	30043	No
298	GOM_NL__2PRFIN20071128_224121_000000392063_00430_30043_5087.N1	28-NOV-2007 22:41:21	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	30043	No
299	GOM_NL__2PRFIN20071128_224254_000000542063_00430_30043_5088.N1	28-NOV-2007 22:42:54	Bright	53.500	15	67Alp Vir	0.97600	28000.	107	30043	No
300	GOM_NL__2PRFIN20071128_224602_000000452063_00430_30043_5089.N1	28-NOV-2007 22:46:02	Tw_i_and_stray	44.500	163	7Del Crv	2.9450	11000.	89	30043	No
301	GOM_NL__2PRFIN20071128_224741_000000472063_00430_30043_5090.N1	28-NOV-2007 22:47:41	Twilight	46.500	106	9Bet Crv	2.6480	5600.0	93	30043	No
302	GOM_NL__2PRFIN20071128_224951_000000372063_00430_30043_5091.N1	28-NOV-2007 22:49:51	Twilight	37.000	123	lot Cen	2.7500	10200.	74	30043	No
303	GOM_NL__2PRFIN20071128_225757_000000422063_00431_30044_5081.N1	28-NOV-2007 22:57:57	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	30044	No
304	GOM_NL__2PRFIN20071128_230006_000000372063_00431_30044_5082.N1	28-NOV-2007 23:00:06	Dark	36.500	124	The Car	2.7640	30000.	73	30044	No
305	GOM_NL__2PRFIN20071128_230255_000000382063_00431_30044_5083.N1	28-NOV-2007 23:02:55	Dark	37.500	29	Bet Car	1.6720	10200.	75	30044	No
306	GOM_NL__2PRFIN20071128_230440_000000432063_00431_30044_5084.N1	28-NOV-2007 23:04:40	Dark	43.000	41	Eps Car	1.8600	4100.0	86	30044	No
307	GOM_NL__2PRFIN20071128_231005_000000582063_00431_30044_5085.N1	28-NOV-2007 23:10:05	Dark	57.500	2	Alp Car	-0.73600	7000.0	115	30044	No
308	GOM_NL__2PRFIN20071128_232433_000000452063_00431_30044_5086.N1	28-NOV-2007 23:24:33	Straylight	45.000	165	34Gam Eri	2.9500	3200.0	90	30044	No
309	GOM_NL__2PRFIN20071128_232955_000000452063_00431_30044_5087.N1	28-NOV-2007 23:29:55	Tw_i_and_stray	45.000	94	92Alp Cet	2.5260	3100.0	90	30044	No
310	GOM_NL__2PRFIN20071128_233553_000000402063_00431_30044_5088.N1	28-NOV-2007 23:35:53	Bright	40.000	146	25Eta Tau	2.8730	15200.	80	30044	No
311	GOM_NL__2PRFIN20071128_233817_000000402063_00431_30044_5089.N1	28-NOV-2007 23:38:17	Bright	39.500	150	44Zet Per	2.8900	28000.	79	30044	No
312	GOM_NL__2PRFIN20071128_234025_000000372063_00431_30044_5090.N1	28-NOV-2007 23:40:25	Bright	36.500	79	26Bet Per	2.3100	13100.	73	30044	No
313	GOM_NL__2PRFIN20071128_234243_000000342063_00431_30044_5091.N1	28-NOV-2007 23:42:43	Bright	33.500	175	39Del Per	3.0100	19400.	67	30044	No
314	GOM_NL__2PRFIN20071128_235359_000000352063_00431_30044_5092.N1	28-NOV-2007 23:53:59	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	30044	No
315	GOM_NL__2PRFIN20071128_235837_000000372063_00431_30044_5093.N1	28-NOV-2007 23:58:37	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	30044	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.

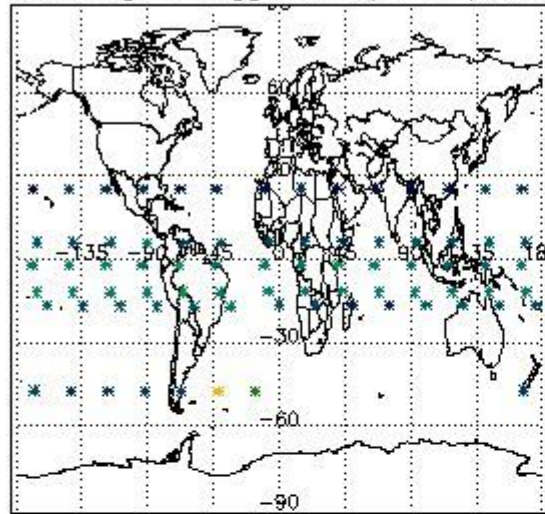
#### 3.1 Plot quality information per product (time dependant)



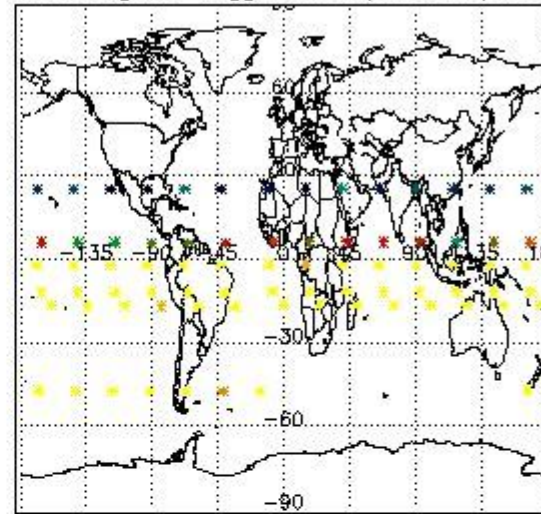
3.2 Plot quality information per product (world map)



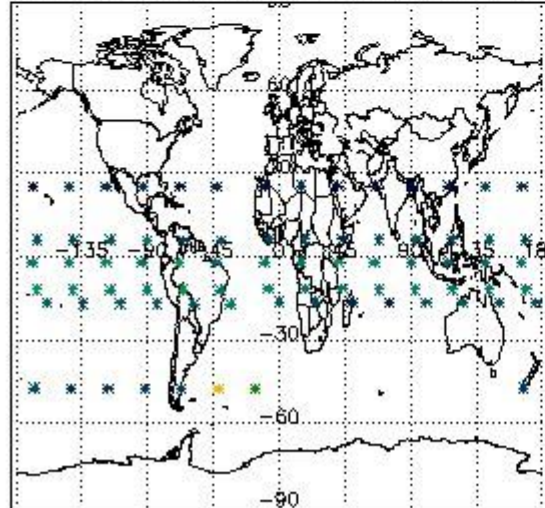
Percentage of flagged data per O3 profile



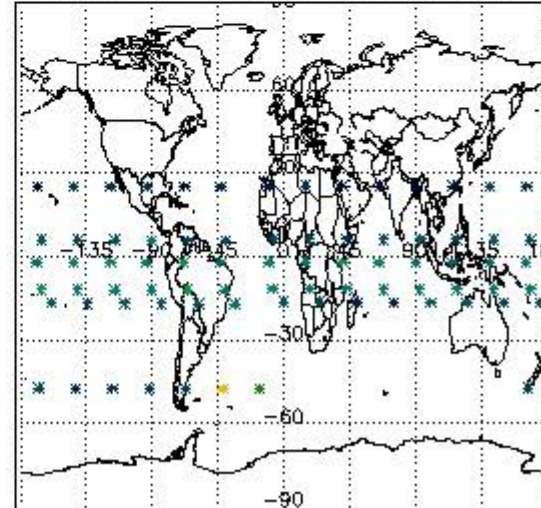
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

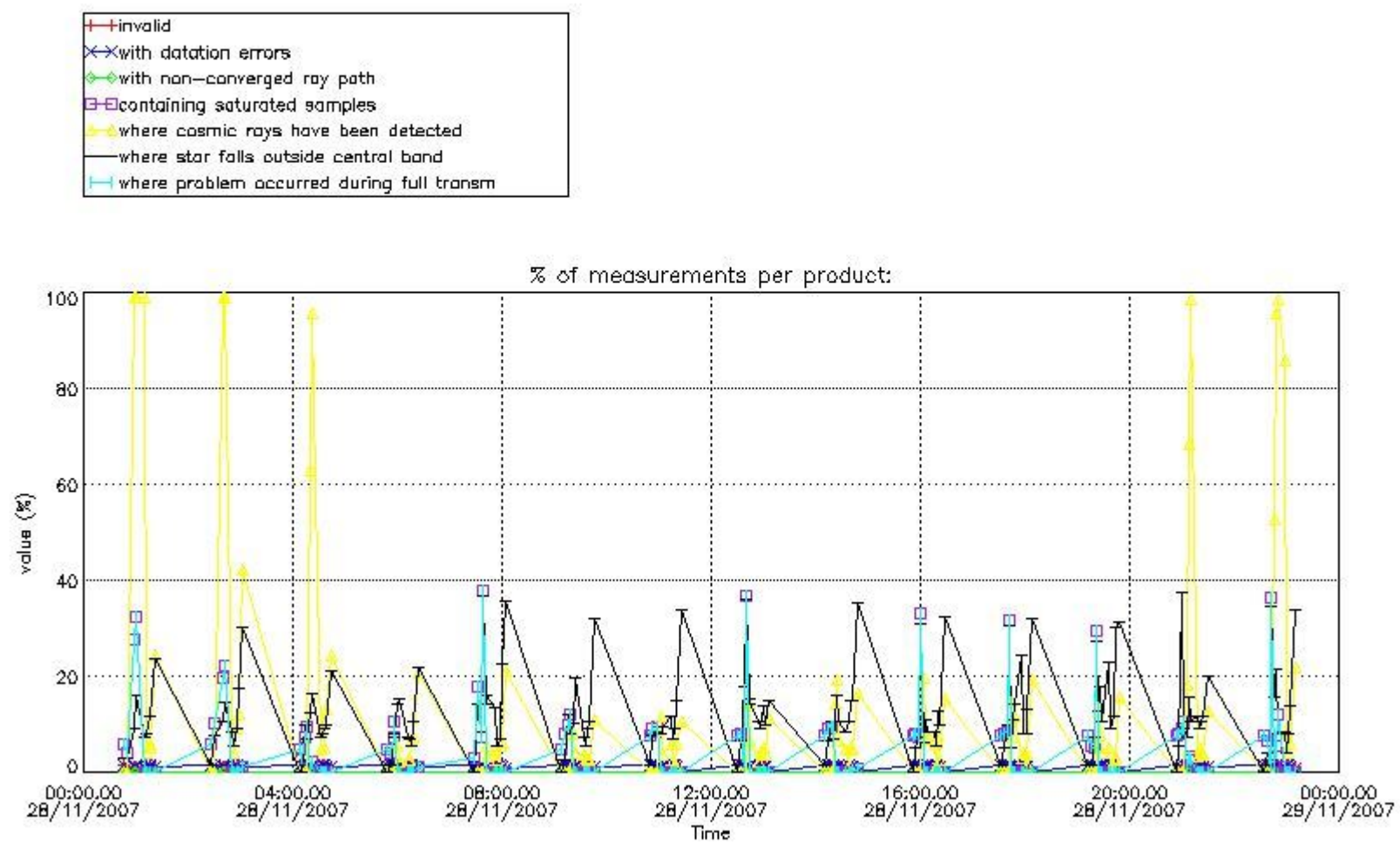


#### 4. Level 1 quality information per product

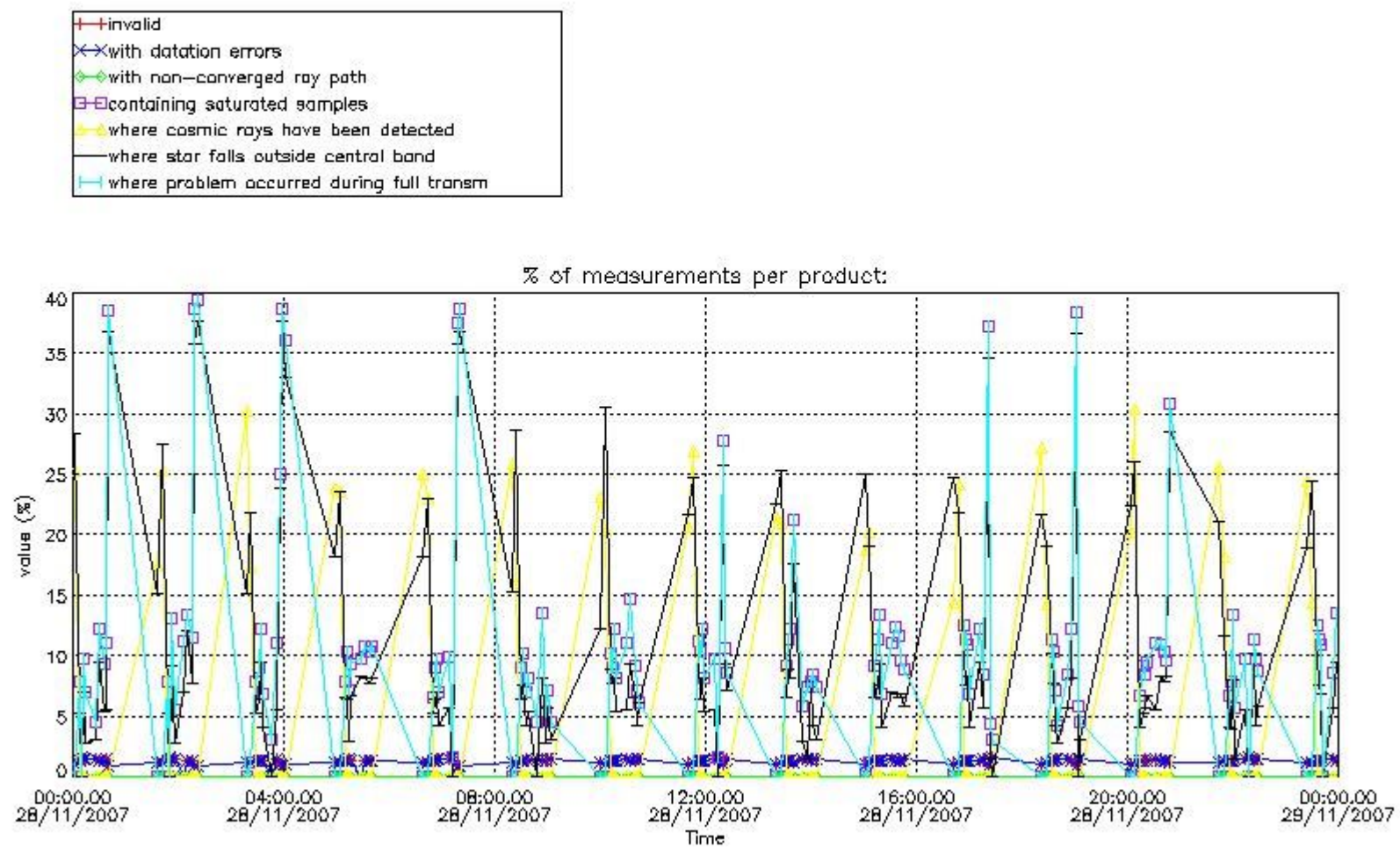
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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

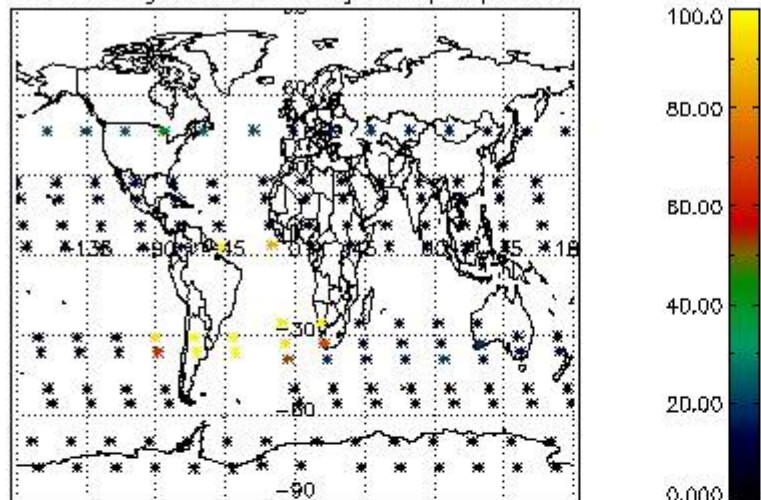


4.2 Plot quality information per product coming from level 1b processing (world map)

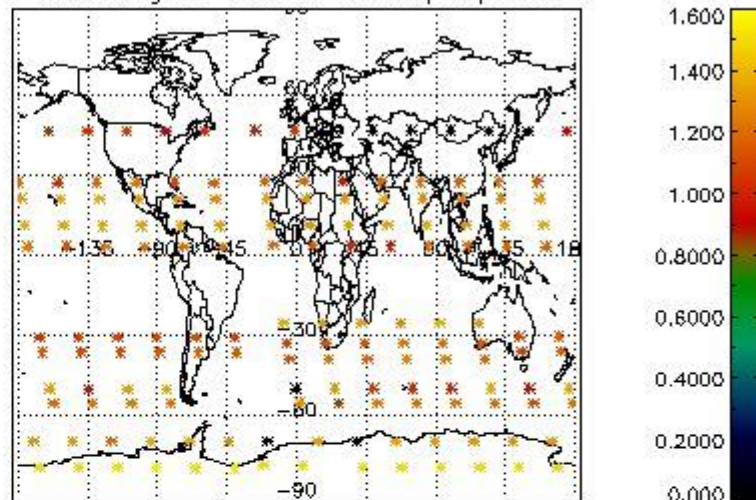
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



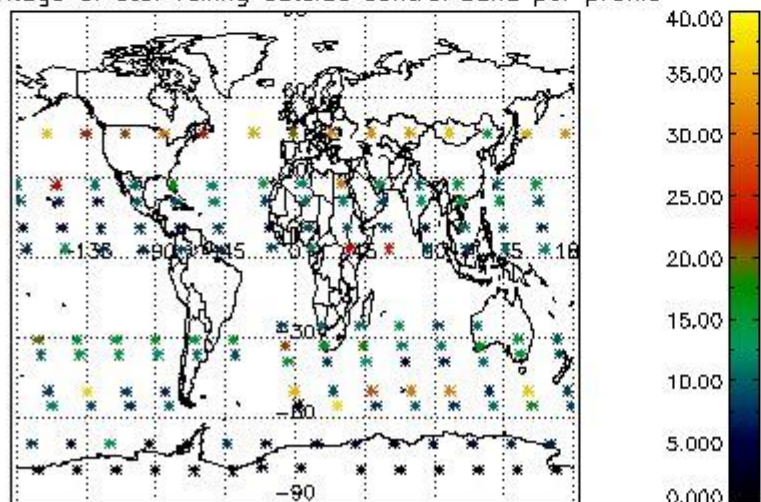
Percentage of cosmic ray hits per profile



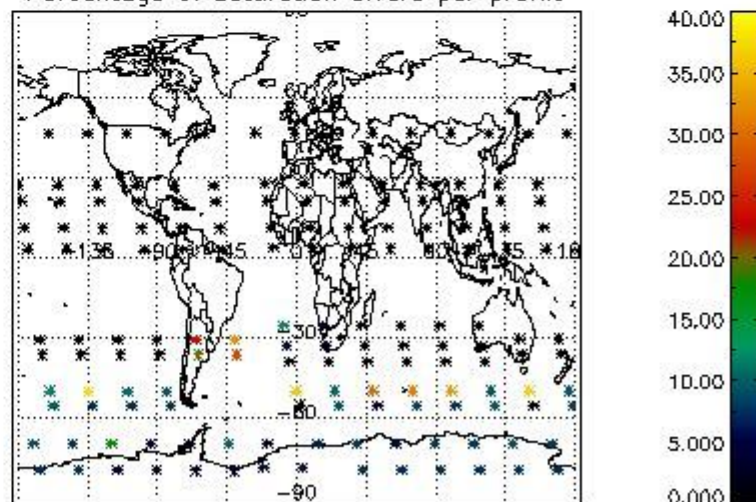
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

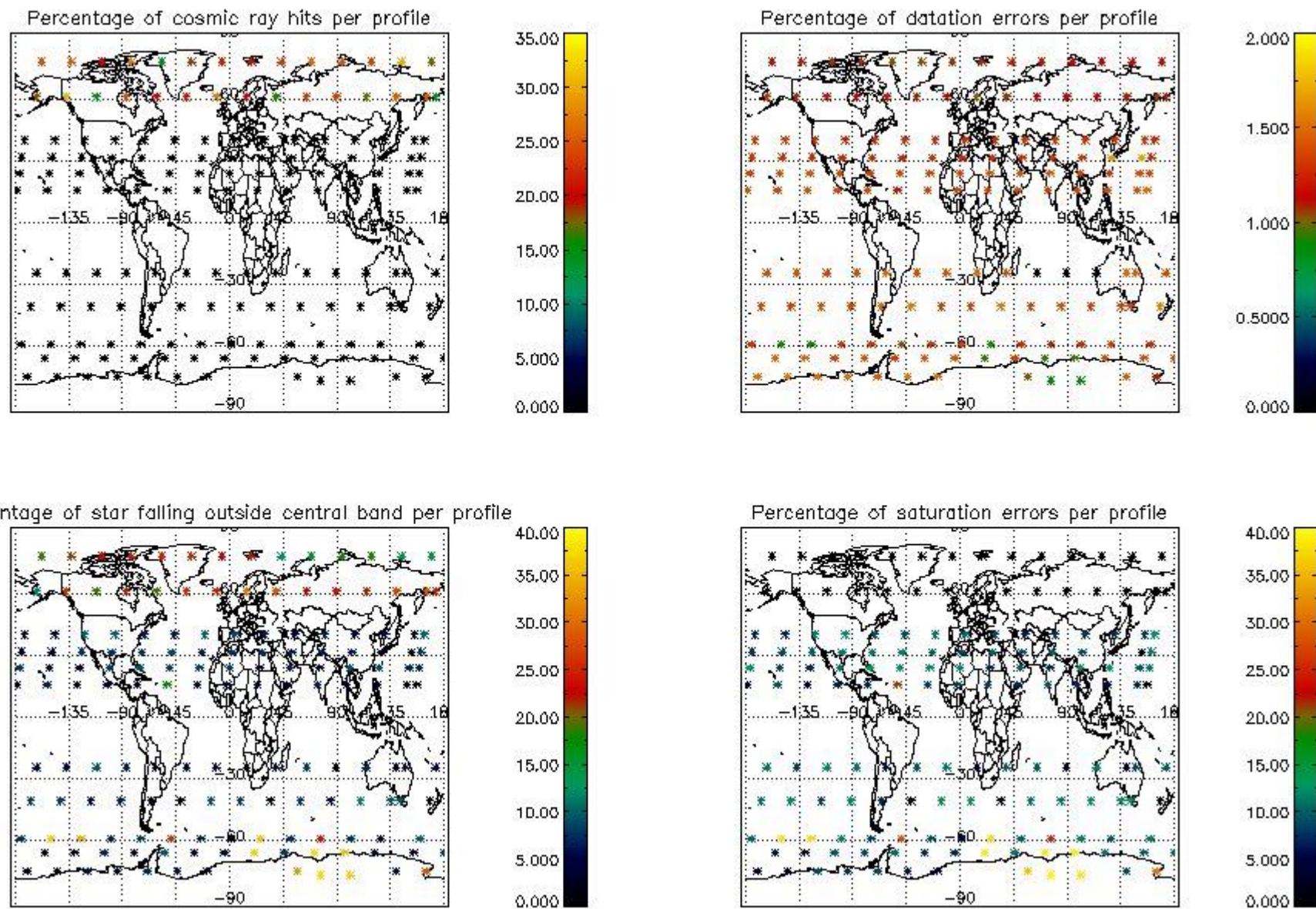


Percentage of saturation errors per profile



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

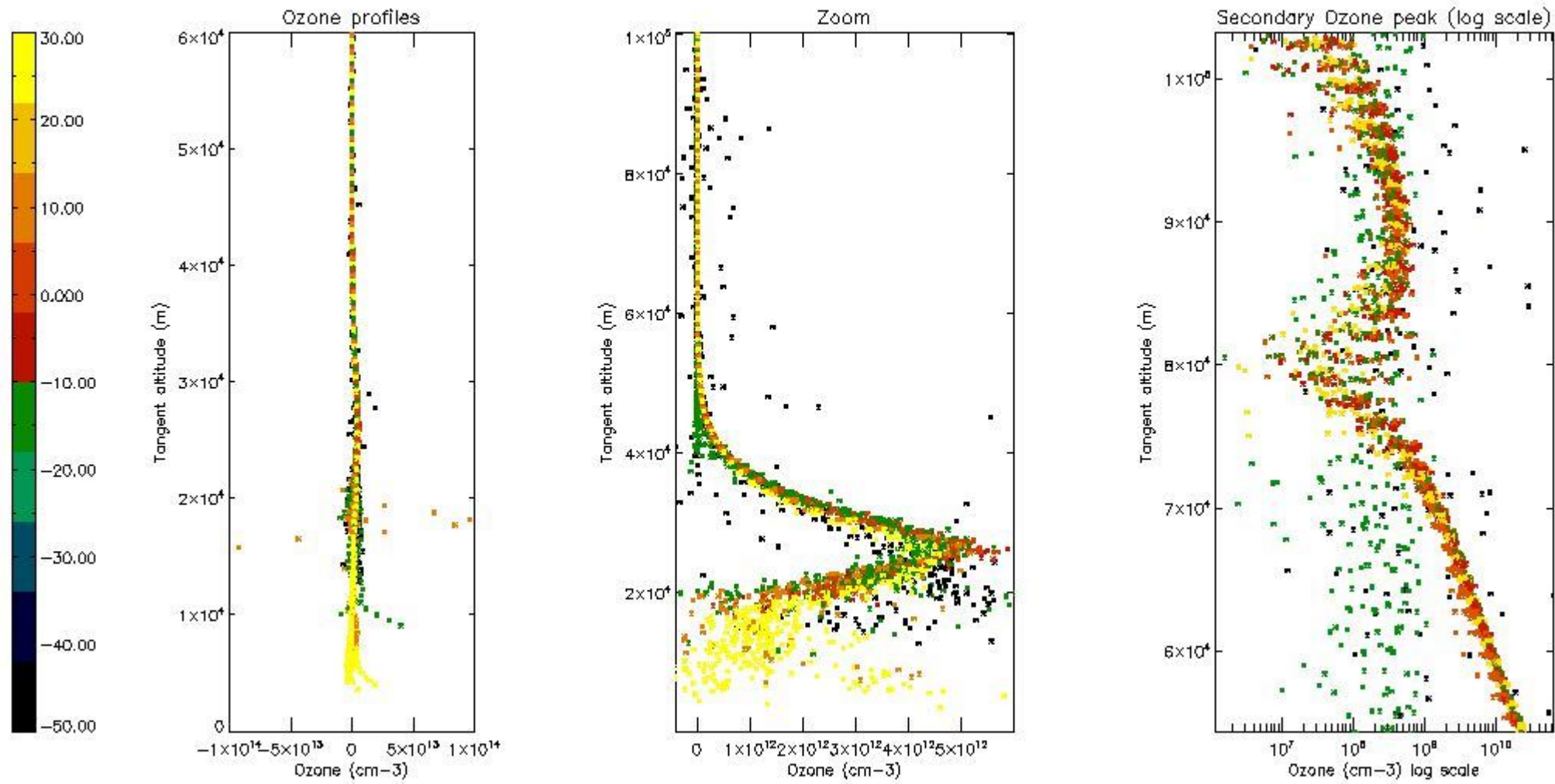
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	27
STD < 20	14

STD < 10	11
STD < 5	6

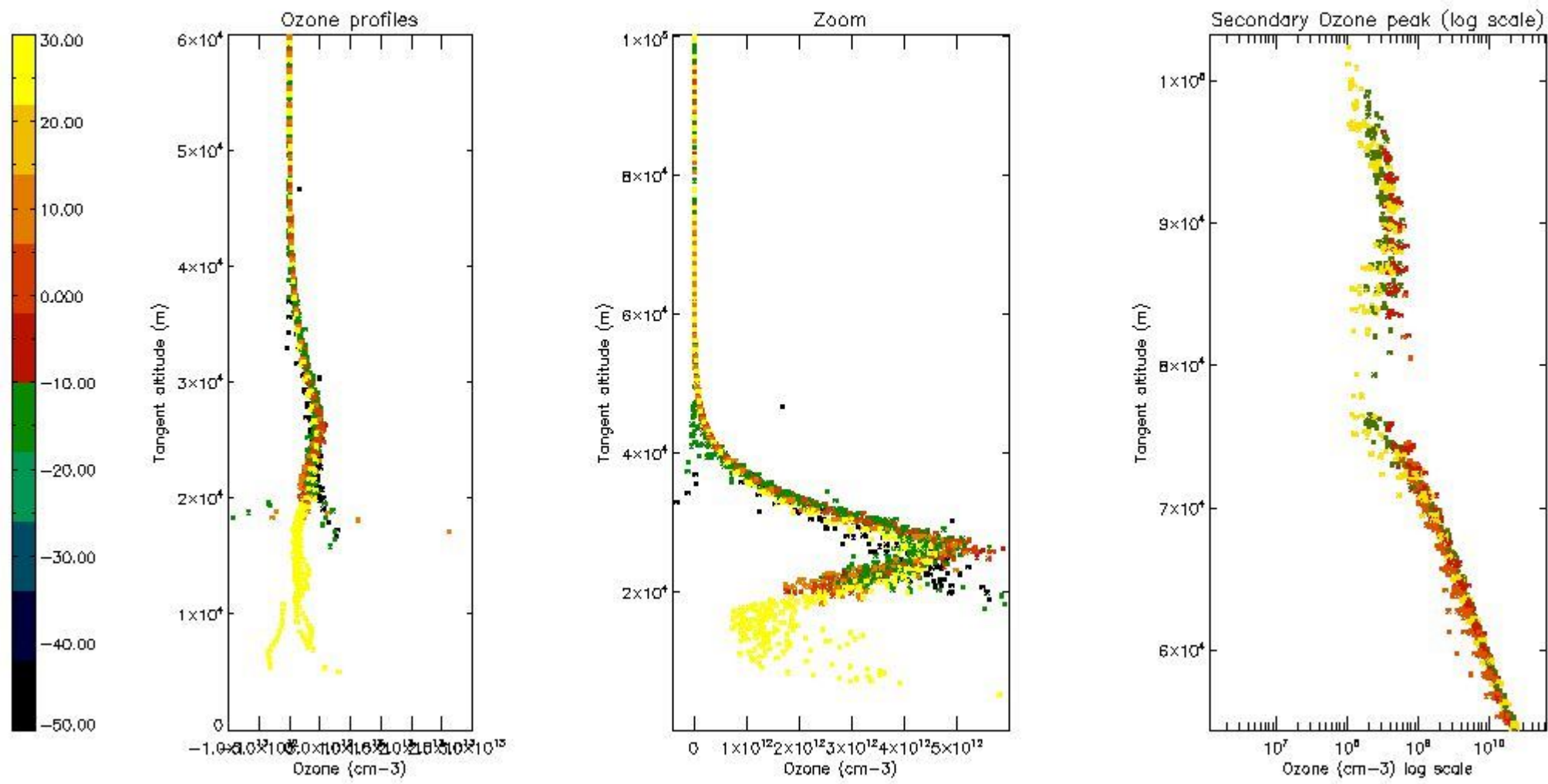
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

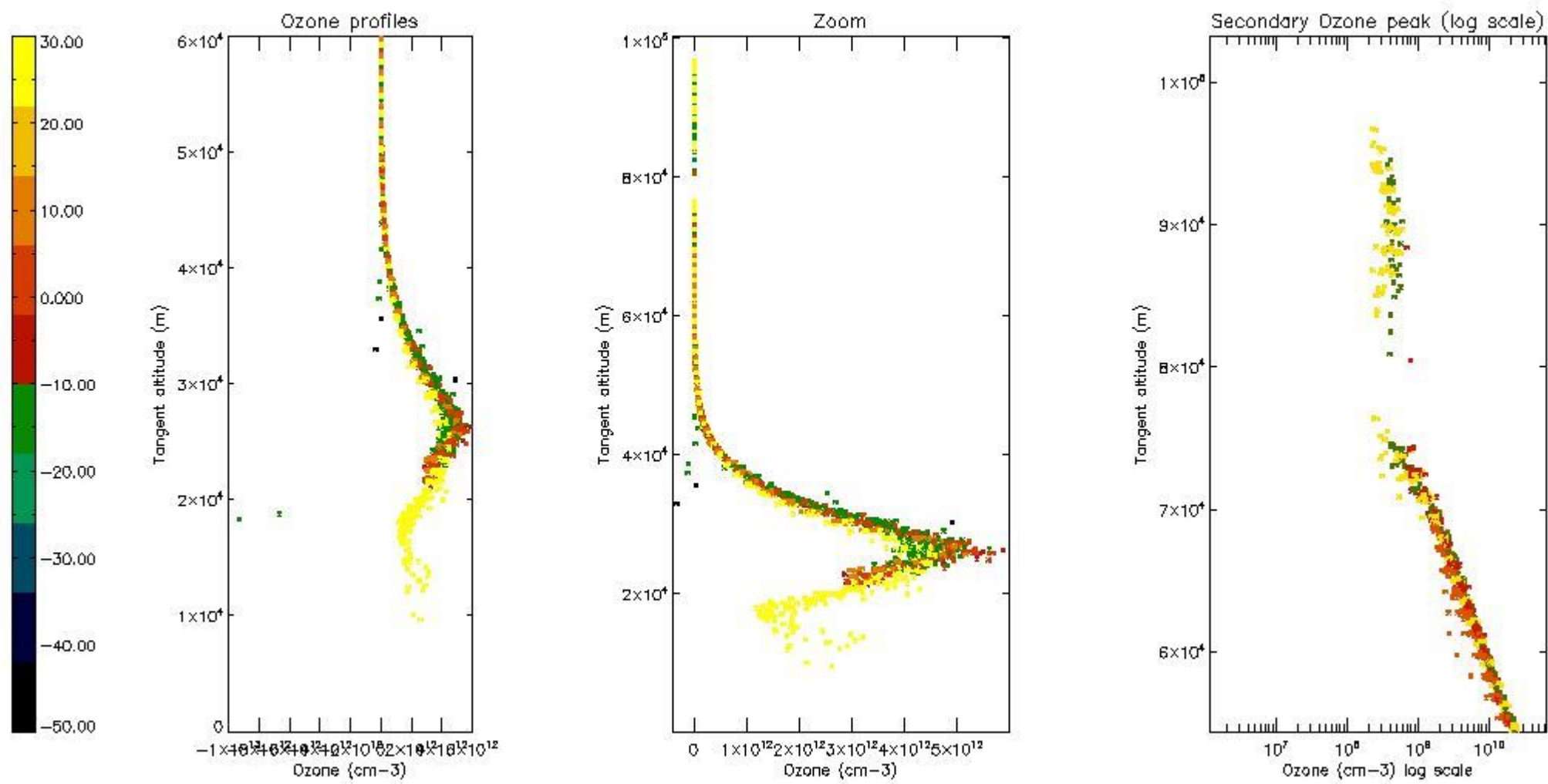
The colorbar represents the latitude.



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

The colorbar represents the latitude.

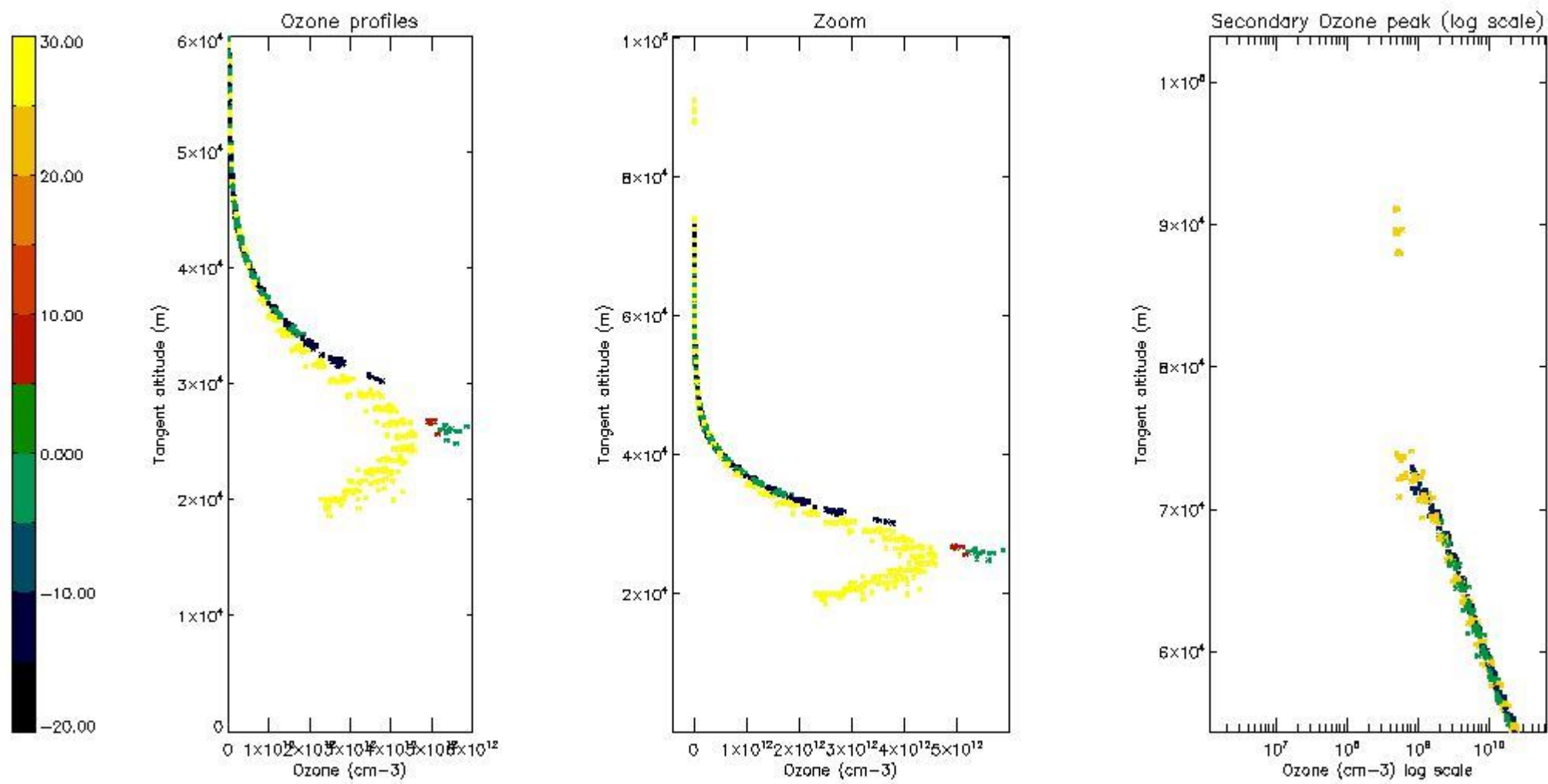




*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

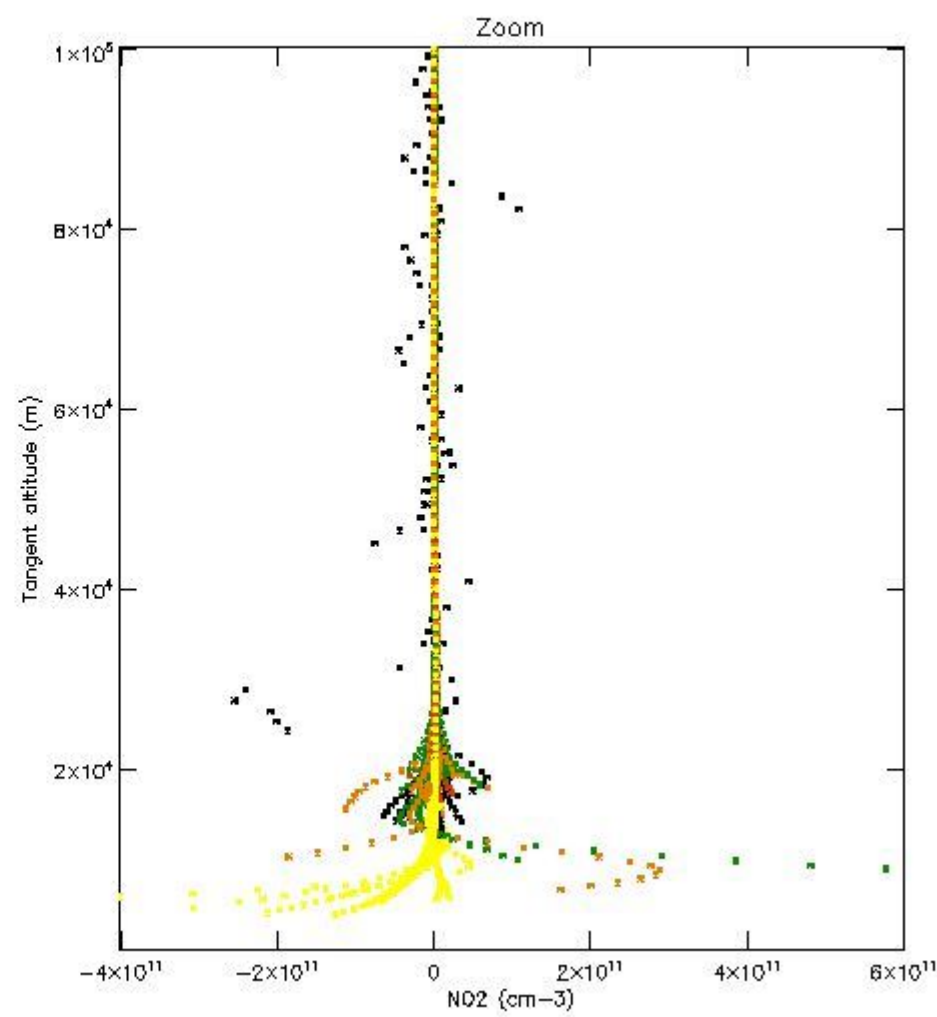
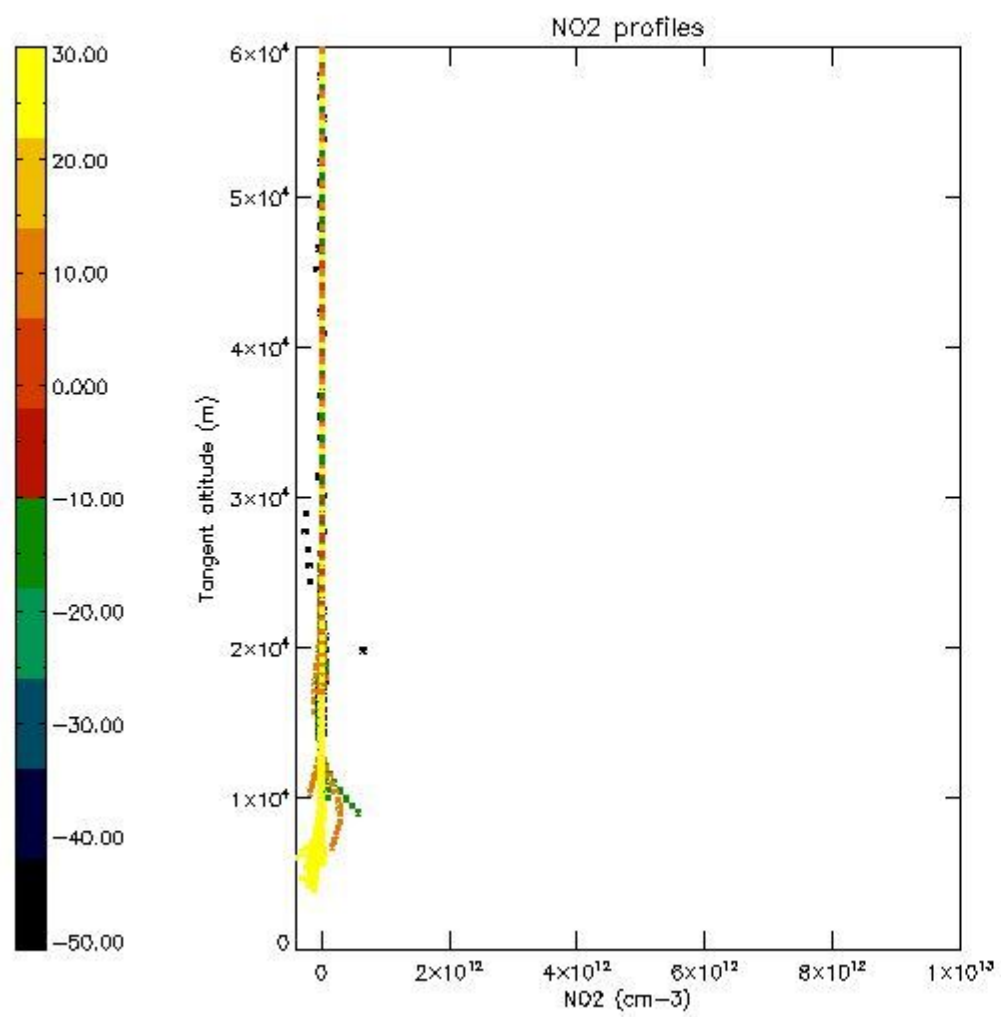
The colorbar represents the latitude.





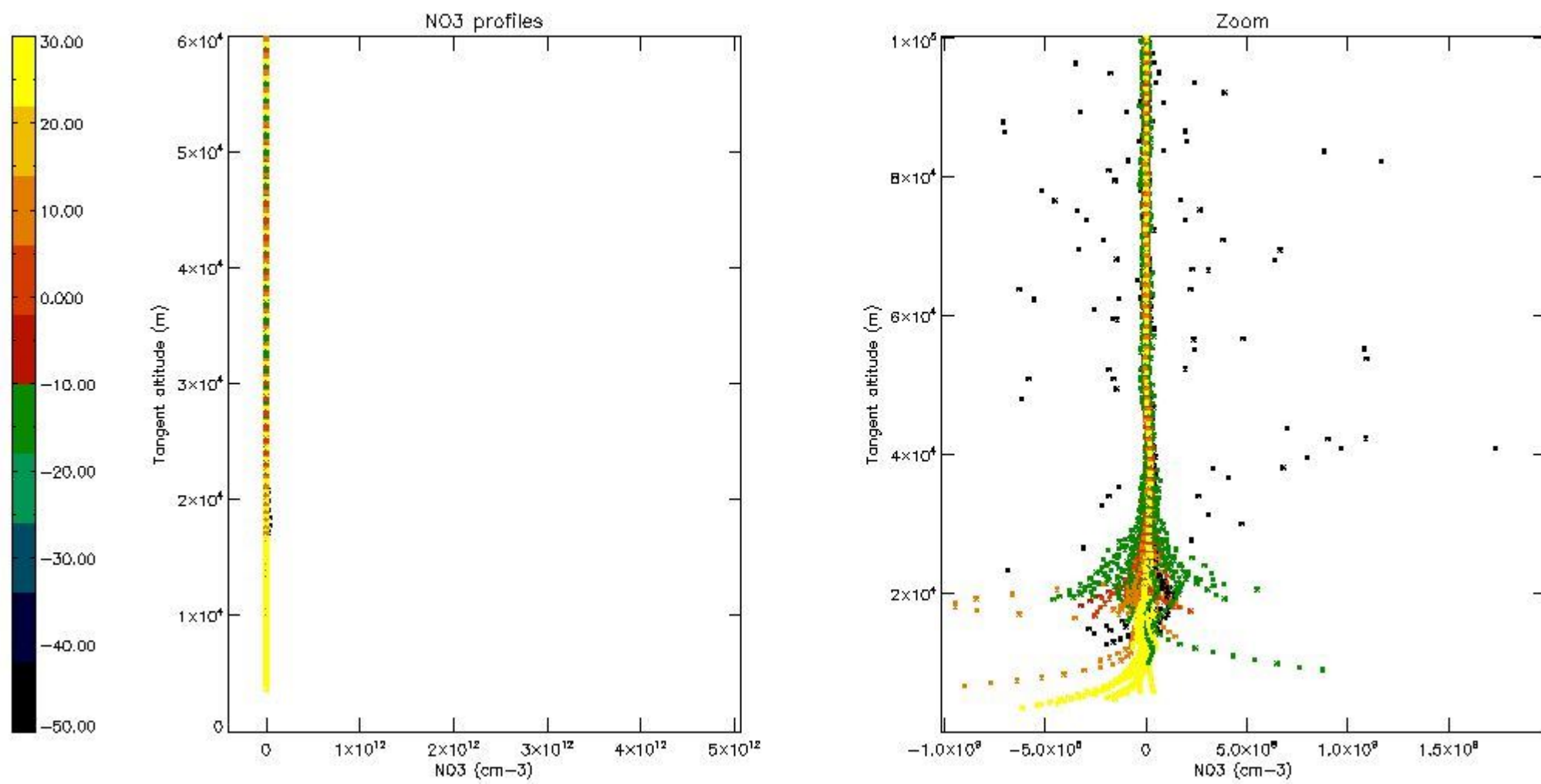
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



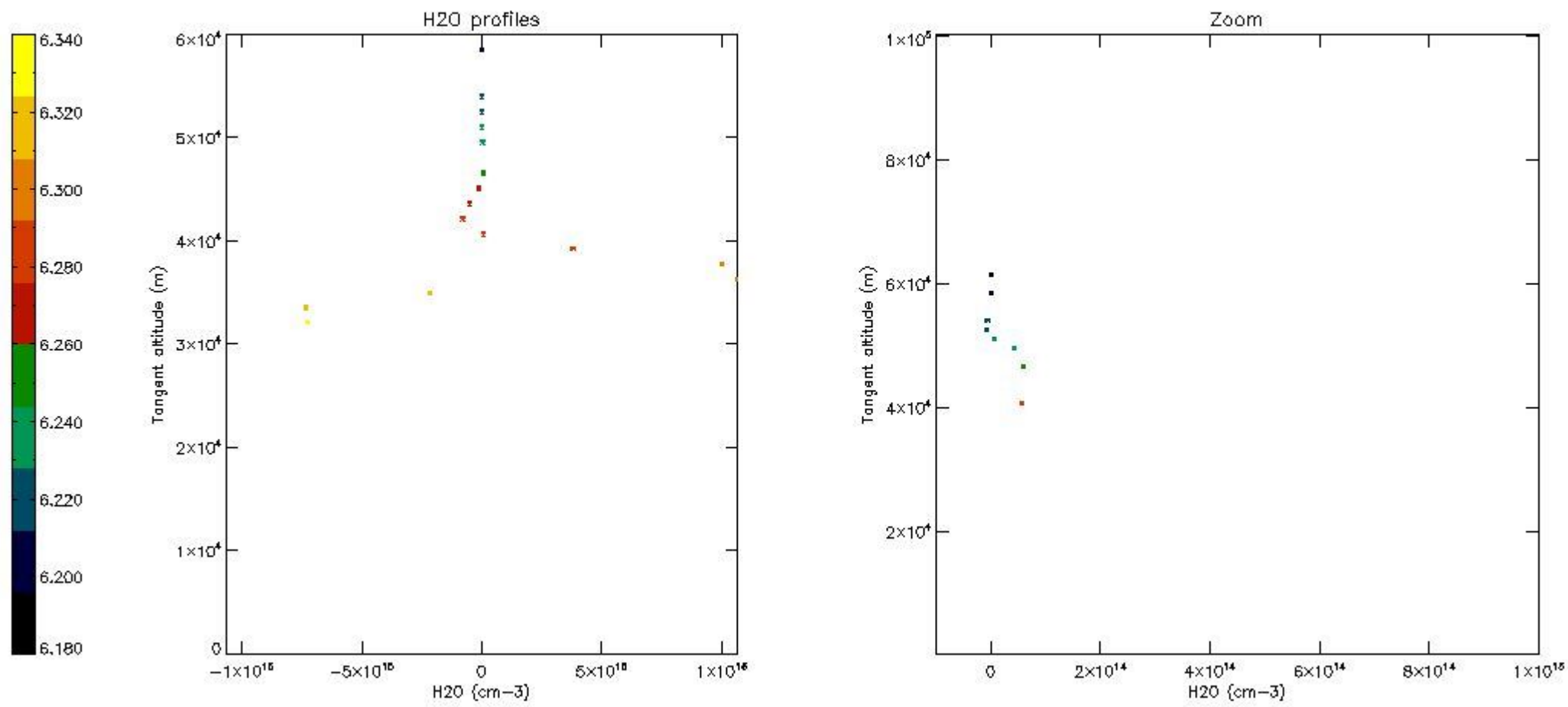
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.

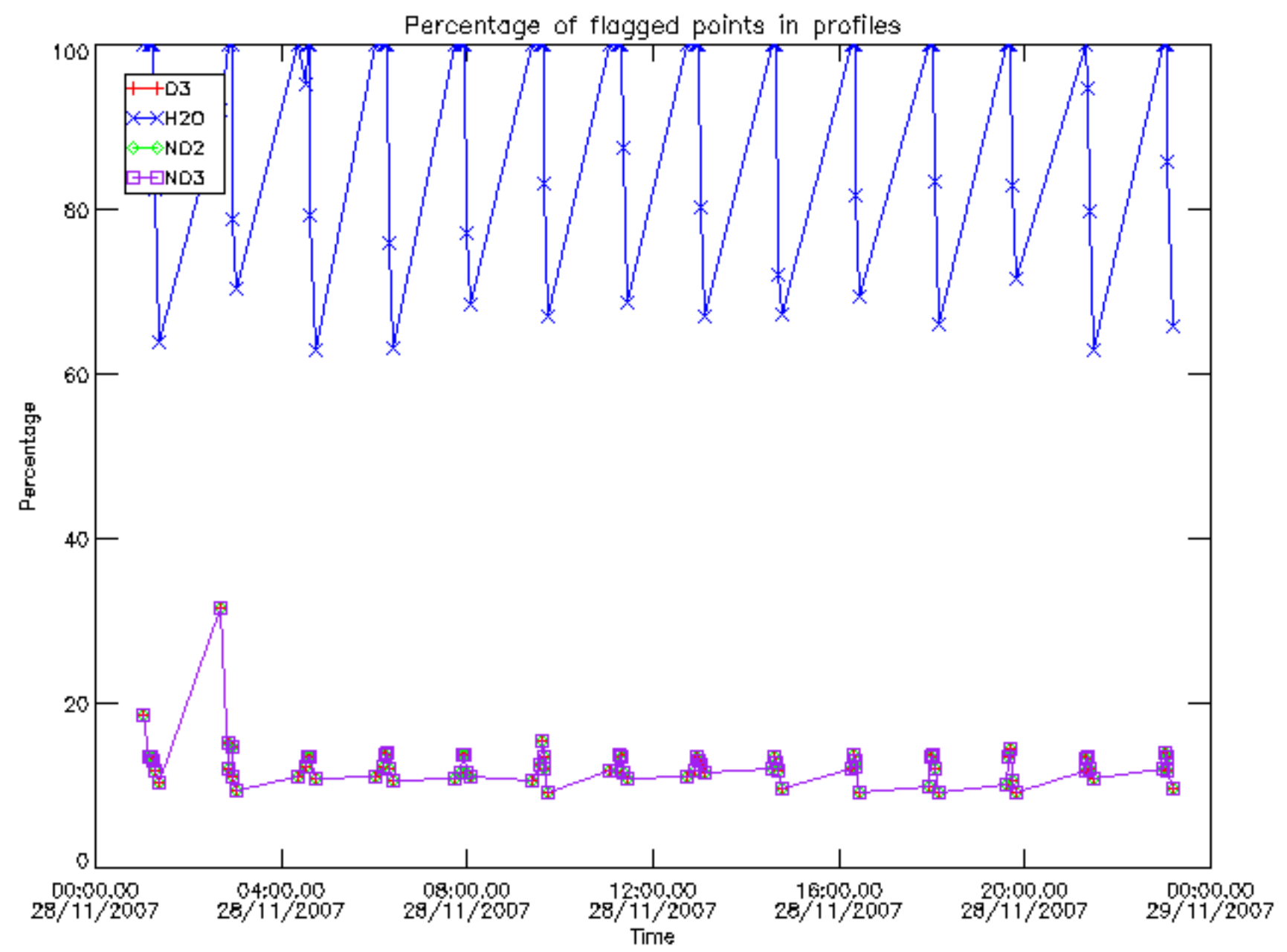


## 6. Auxiliary Data Files used for the production reported in section 2

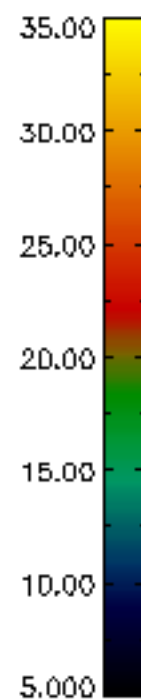
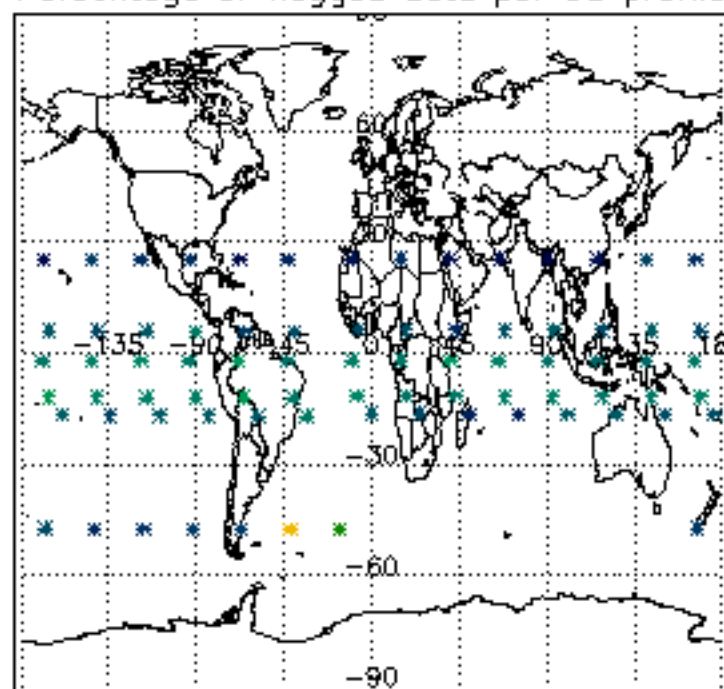
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	28-NOV-2007 00:01:31
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	28-NOV-2007 00:01:31
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	28-NOV-2007 00:01:31

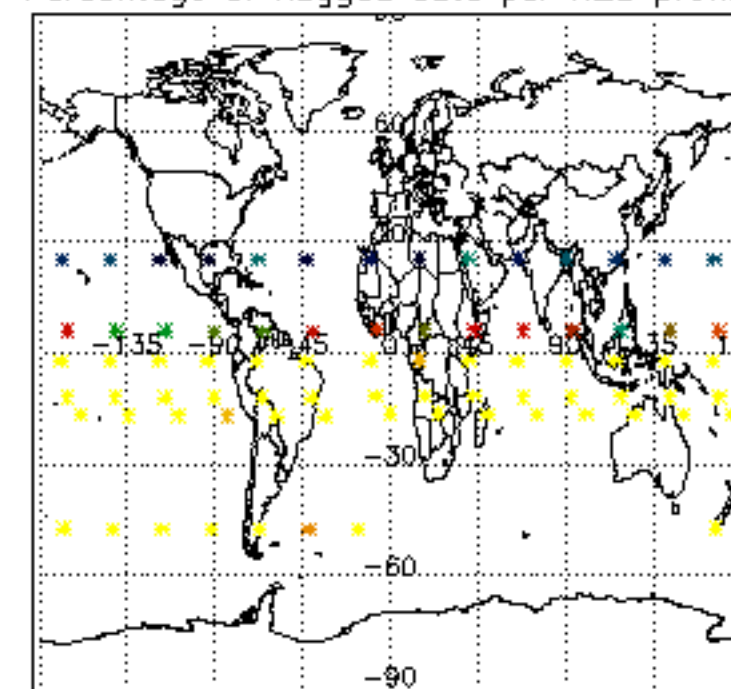




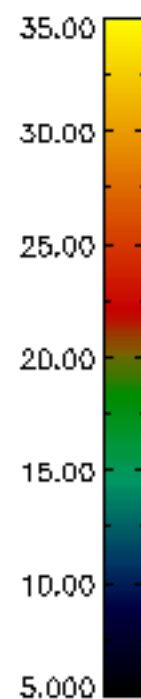
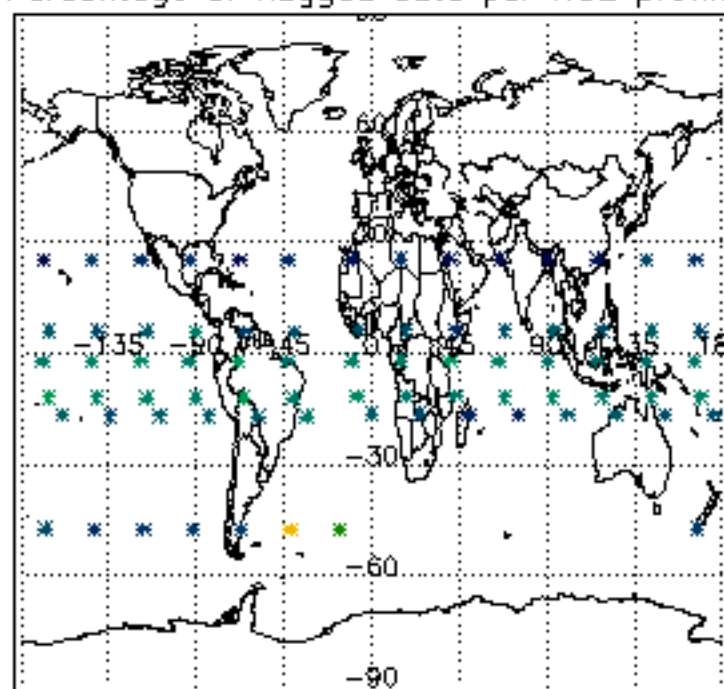
Percentage of flagged data per D3 profile



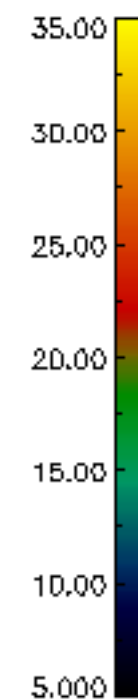
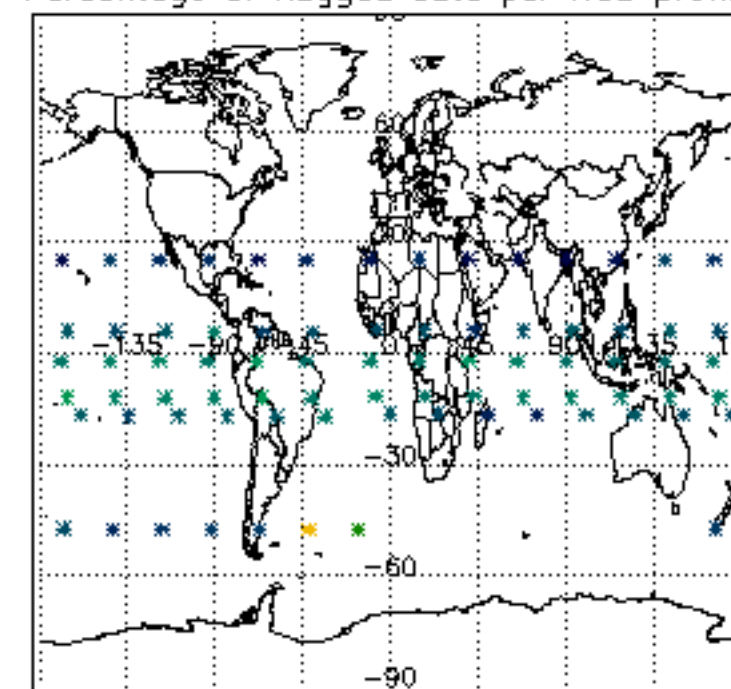
Percentage of flagged data per H2O profile

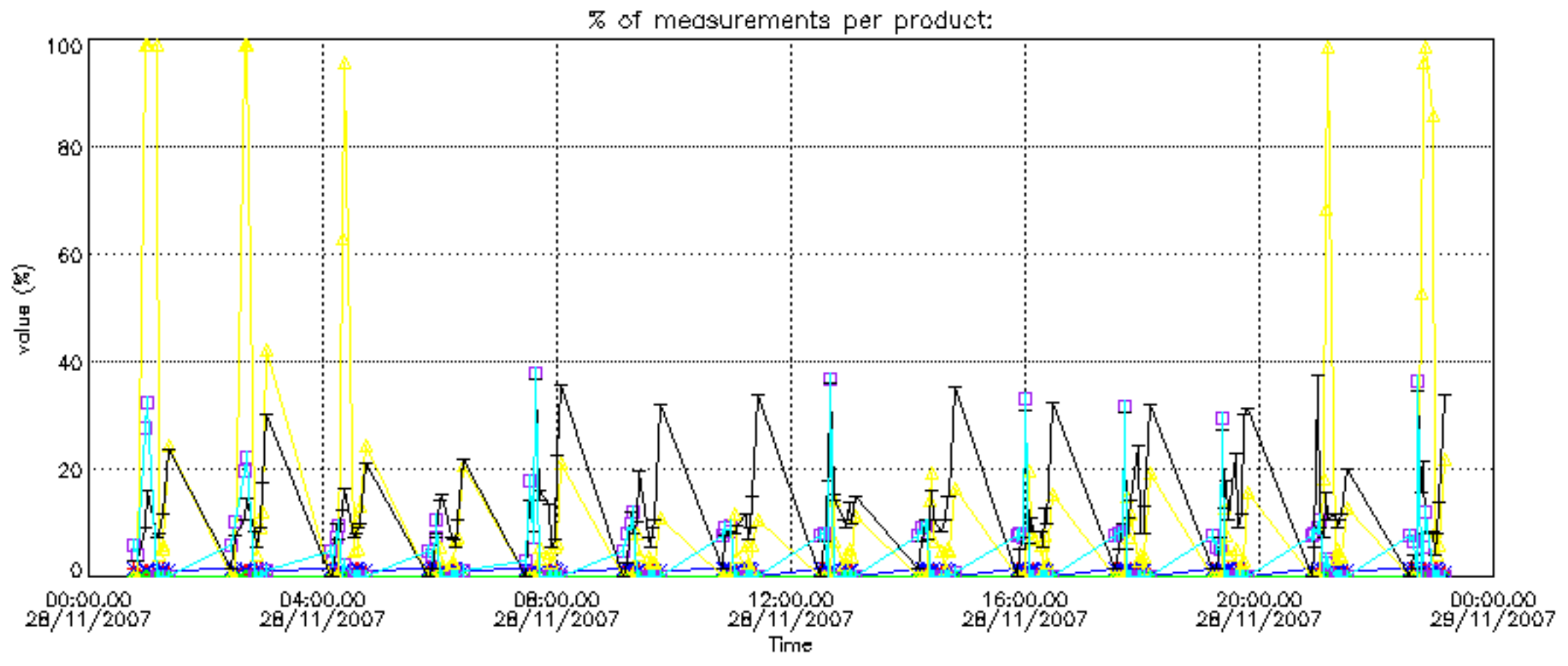


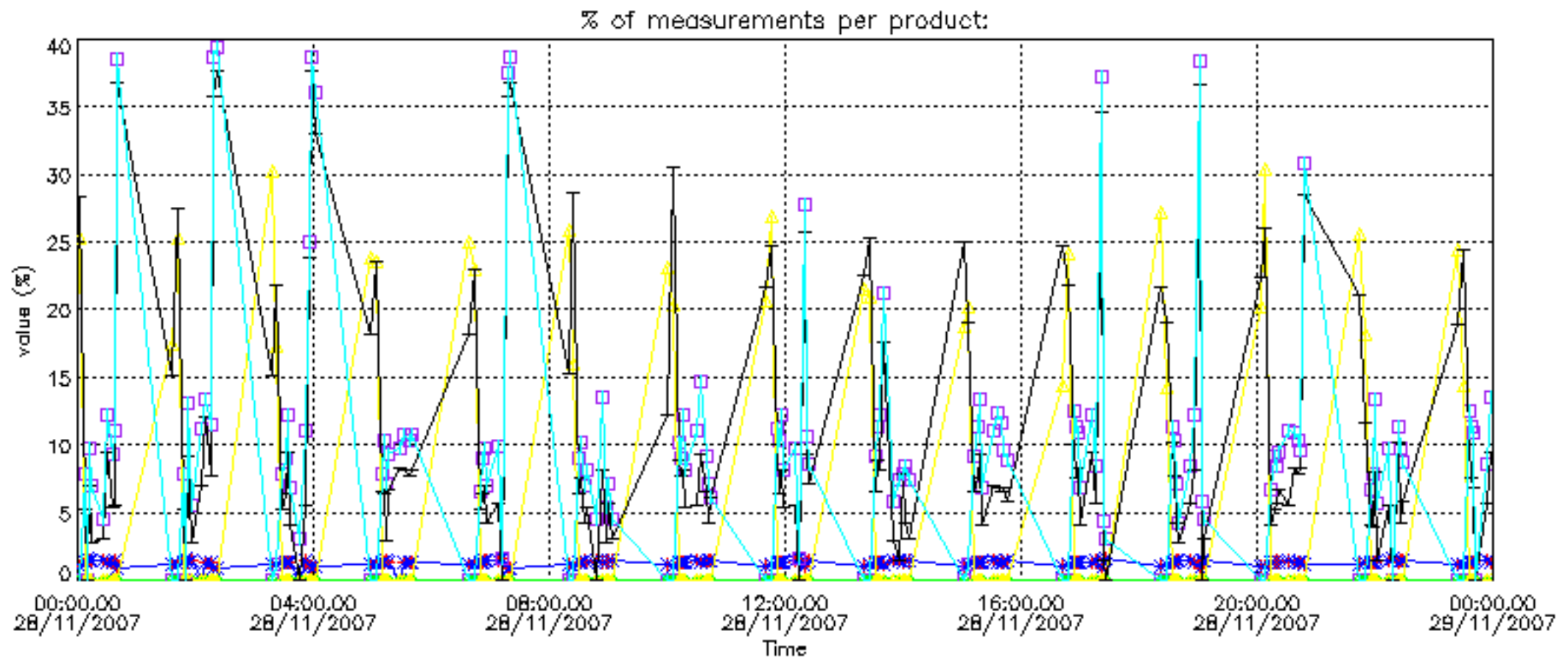
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

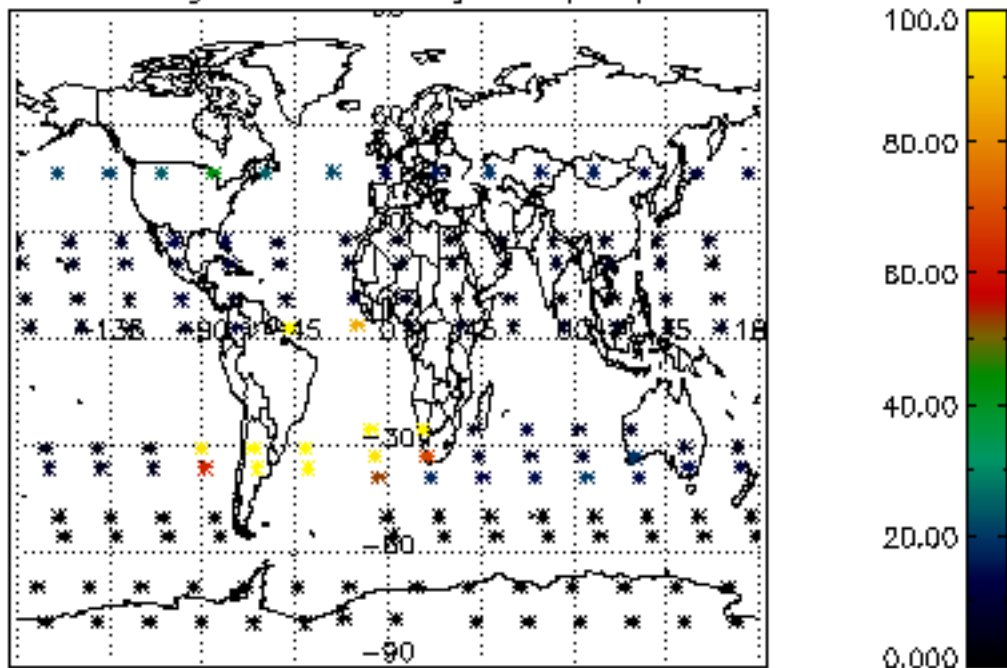




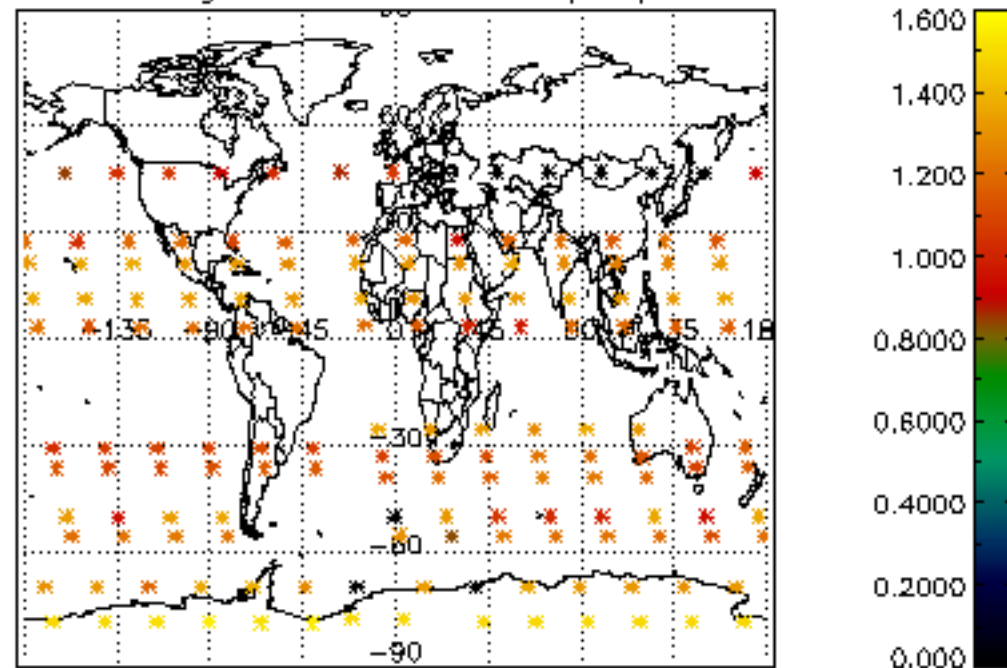




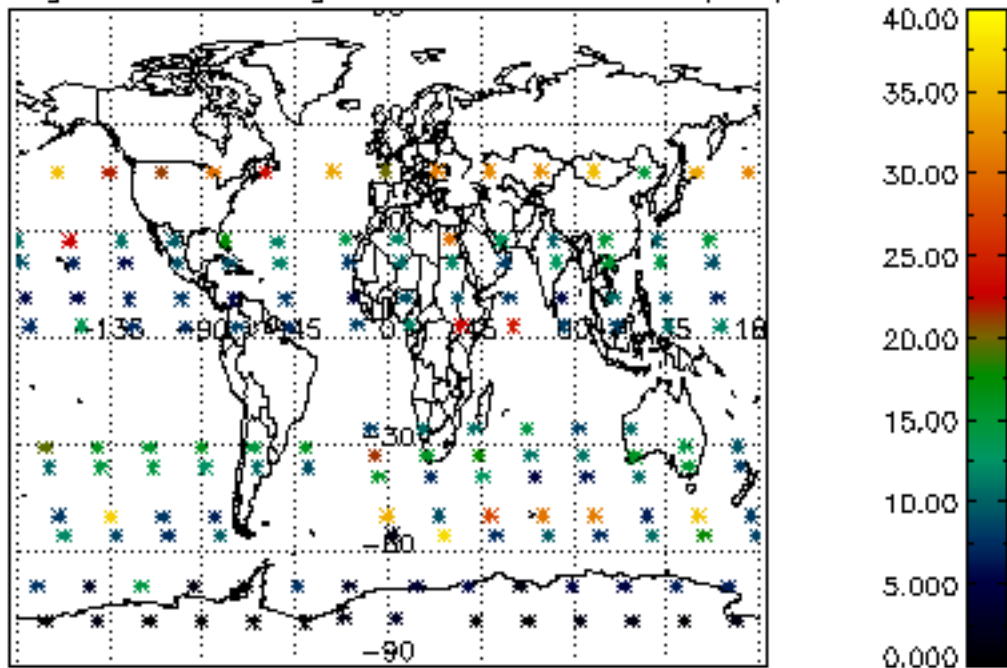
Percentage of cosmic ray hits per profile



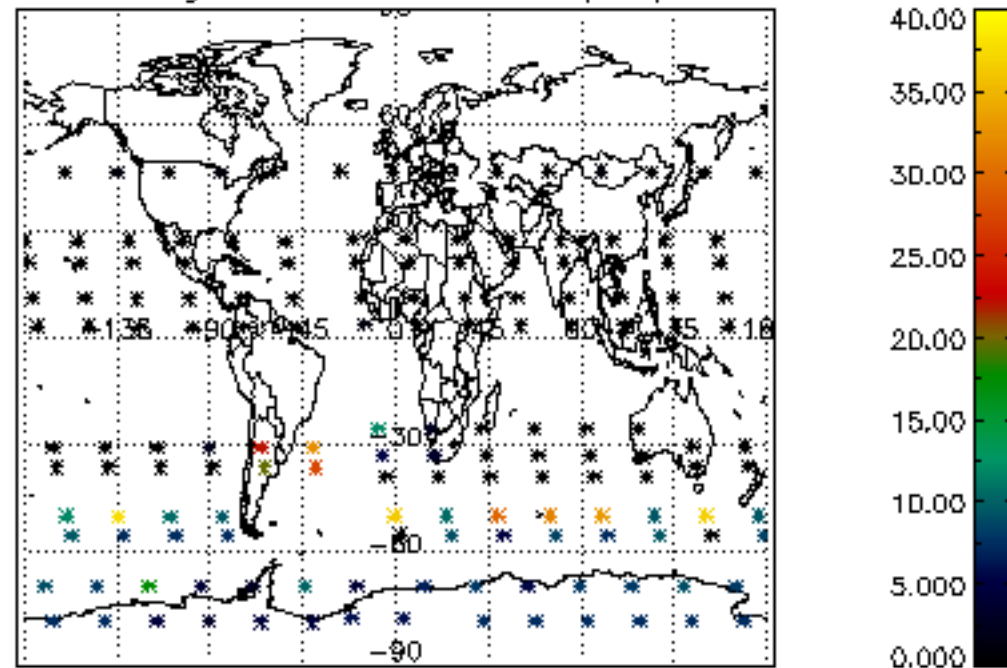
Percentage of datation errors per profile



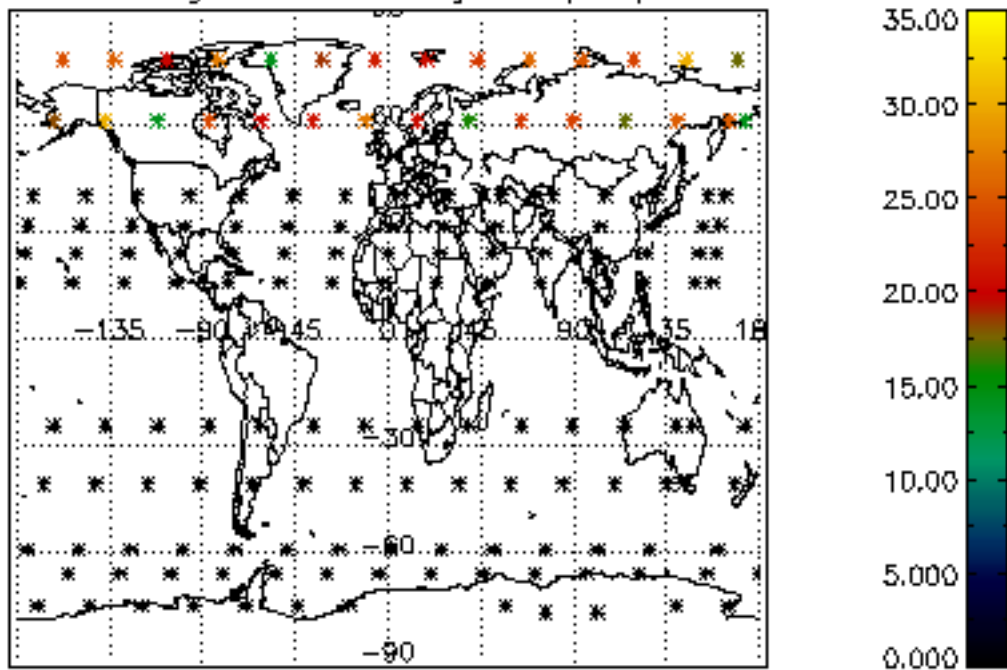
Percentage of star falling outside central band per profile



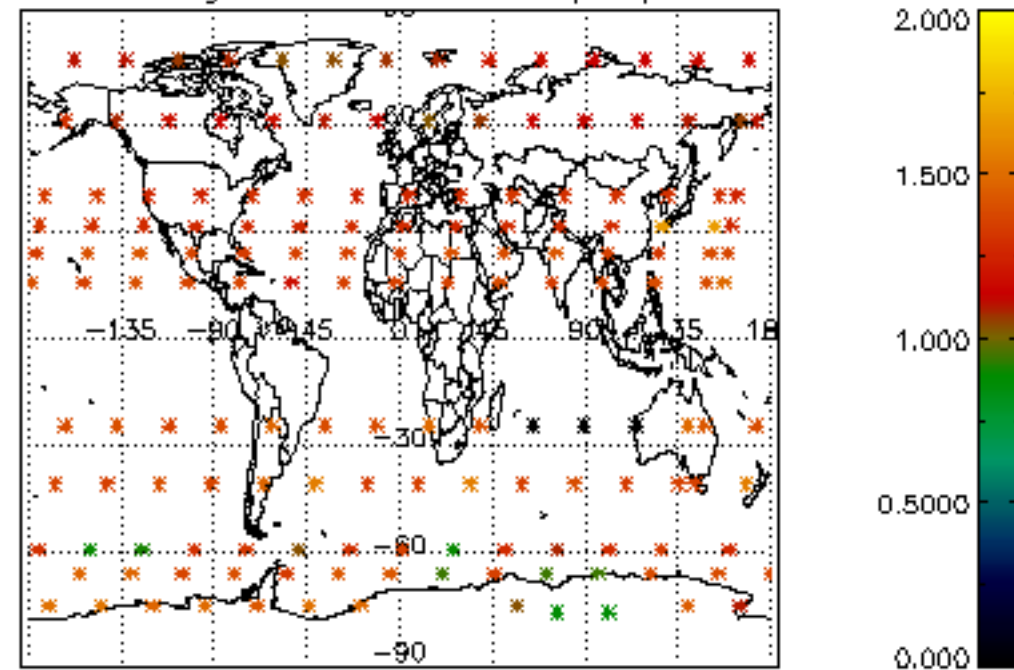
Percentage of saturation errors per profile



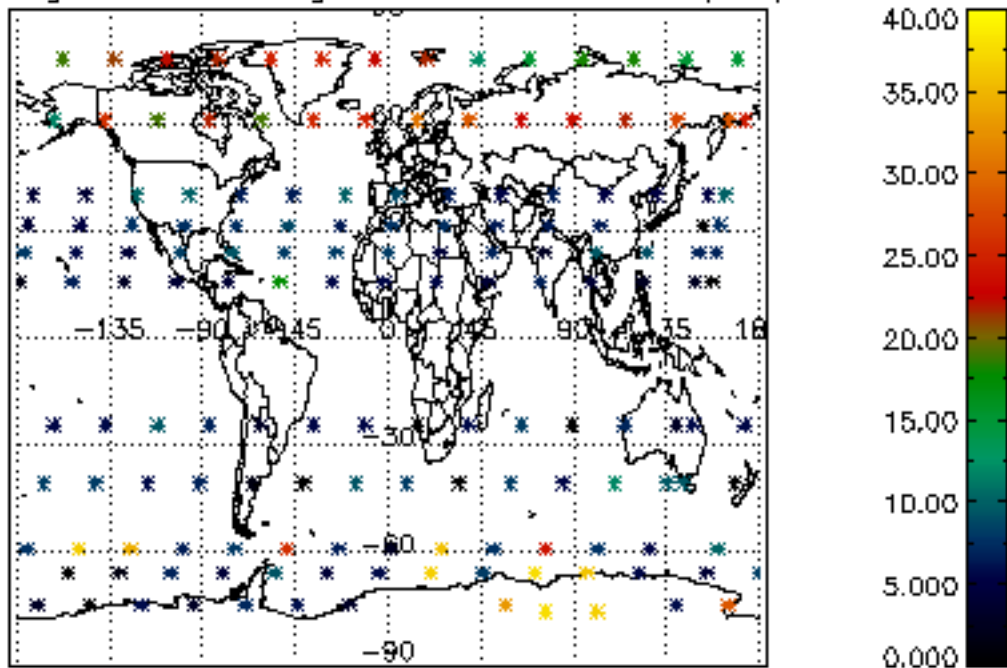
Percentage of cosmic ray hits per profile



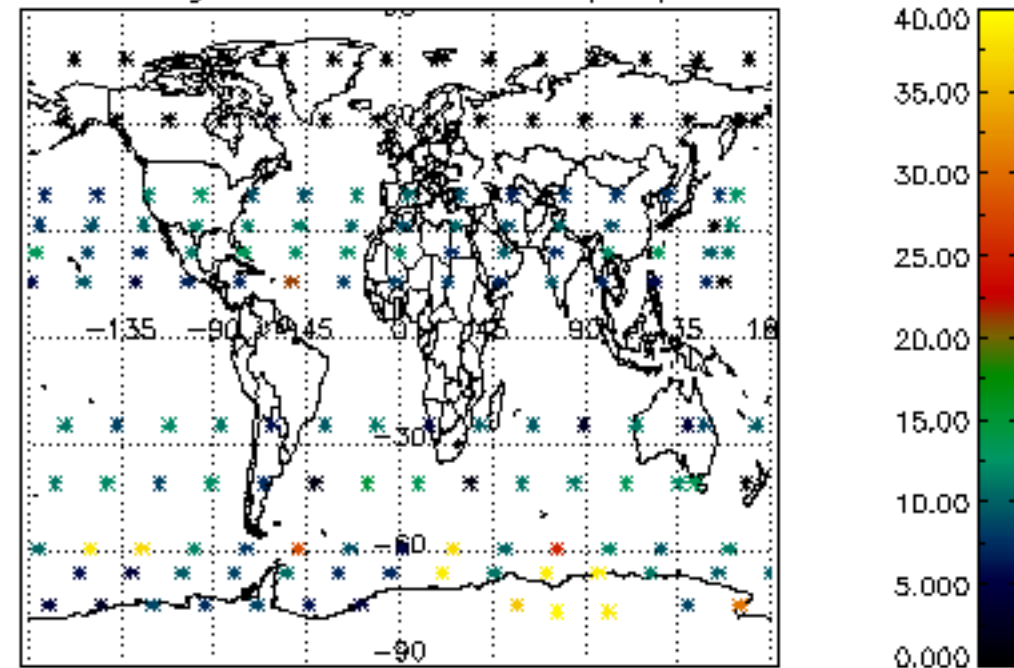
Percentage of datation errors per profile

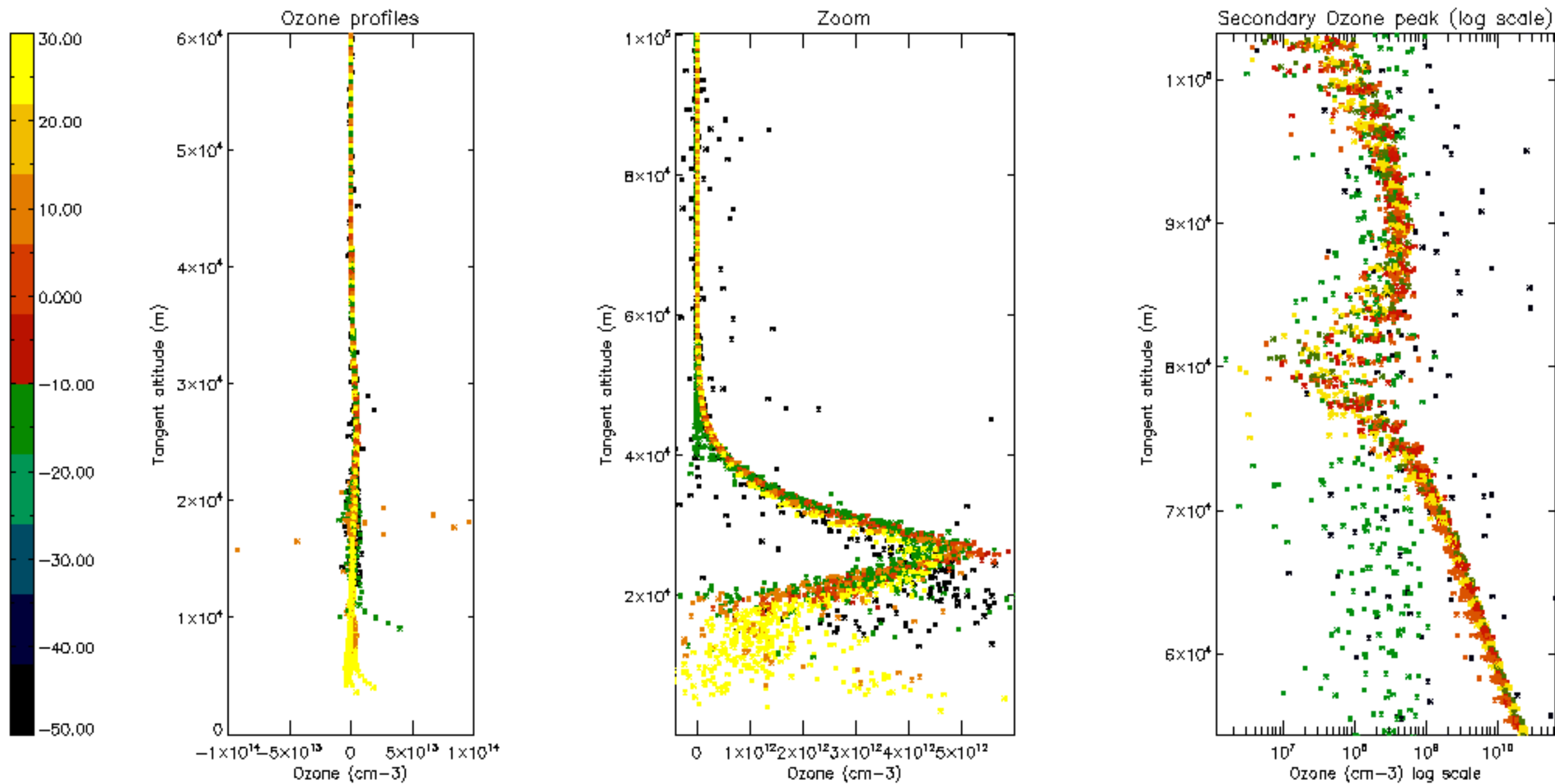


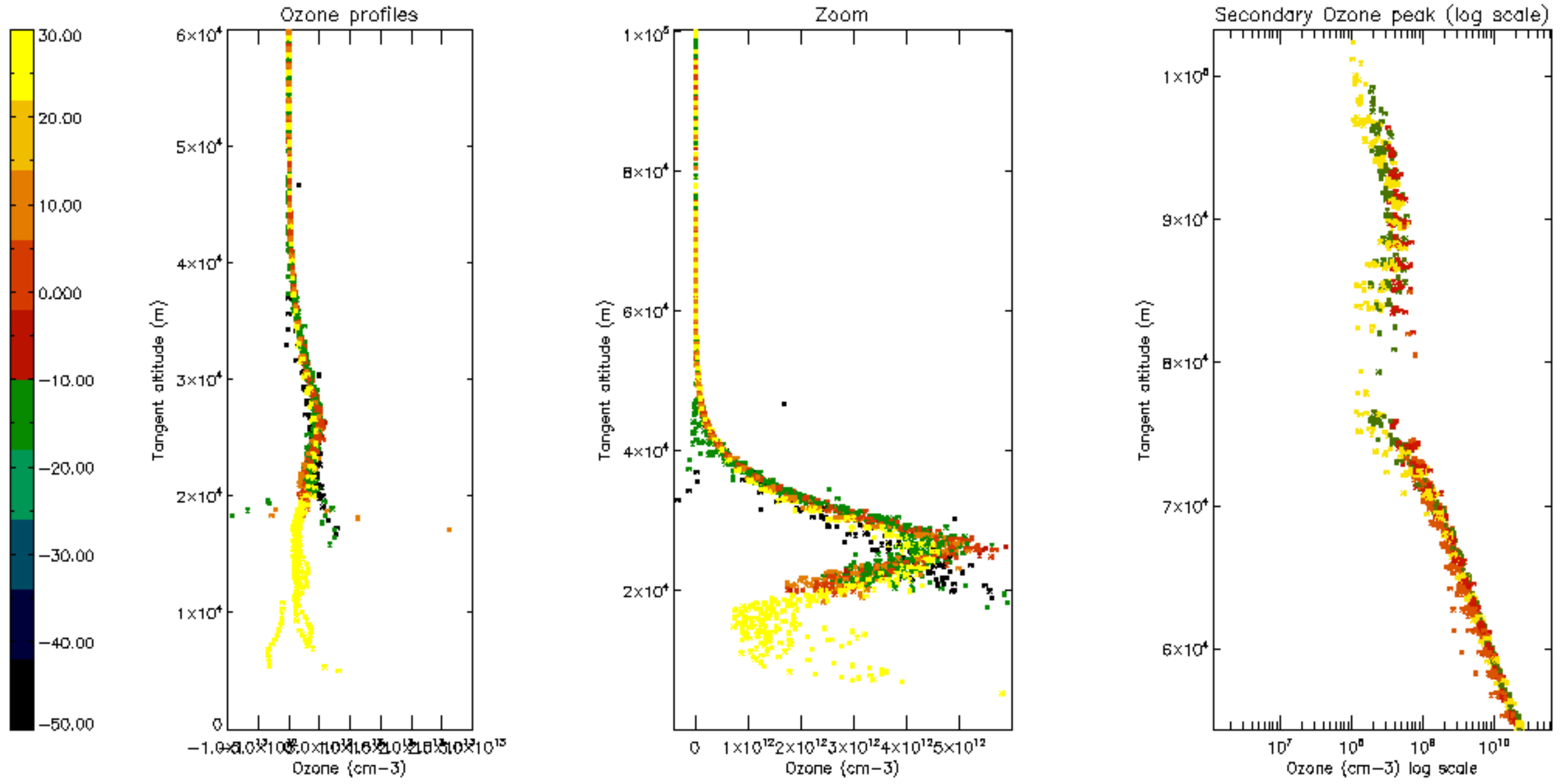
Percentage of star falling outside central band per profile



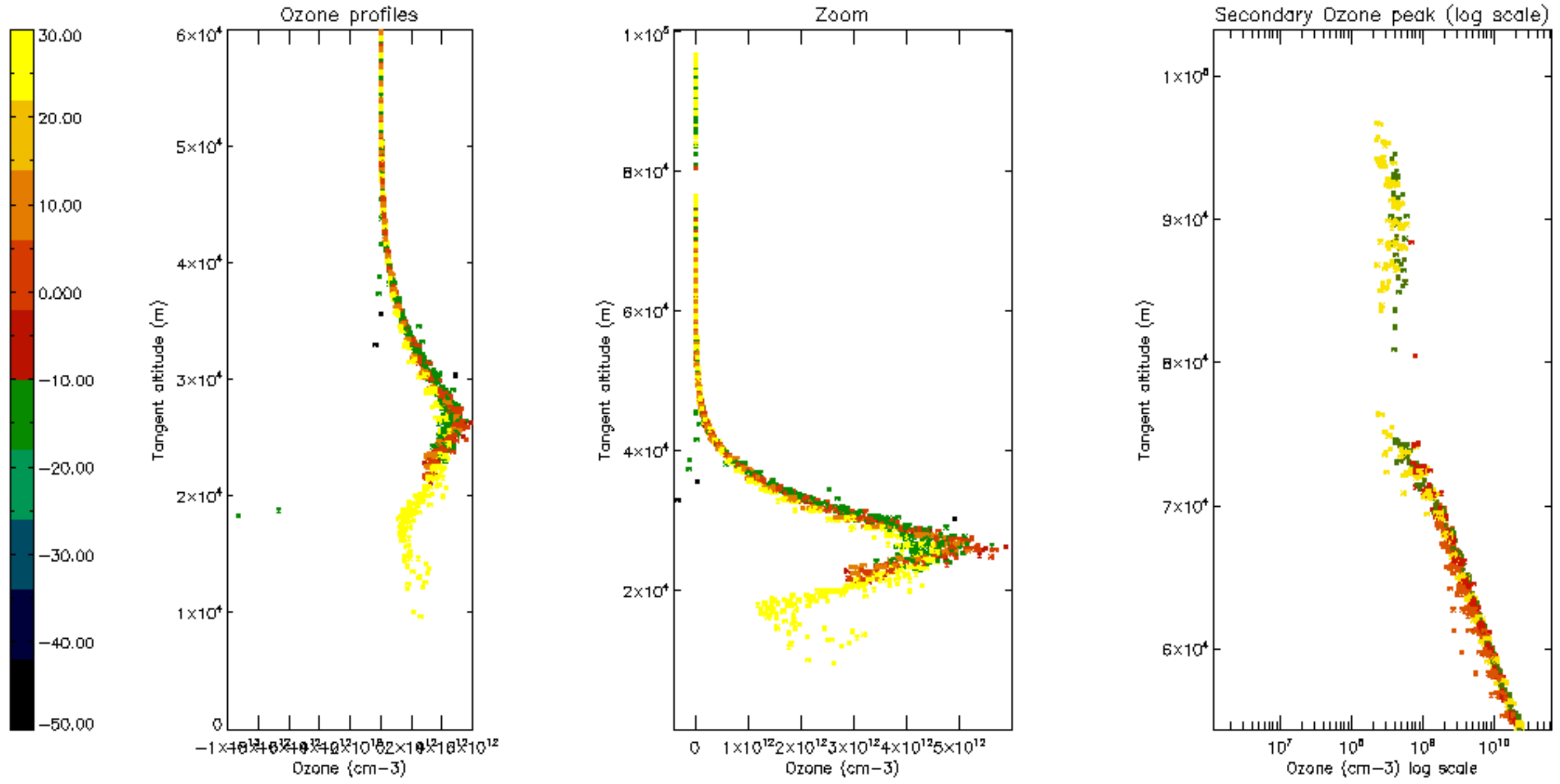
Percentage of saturation errors per profile

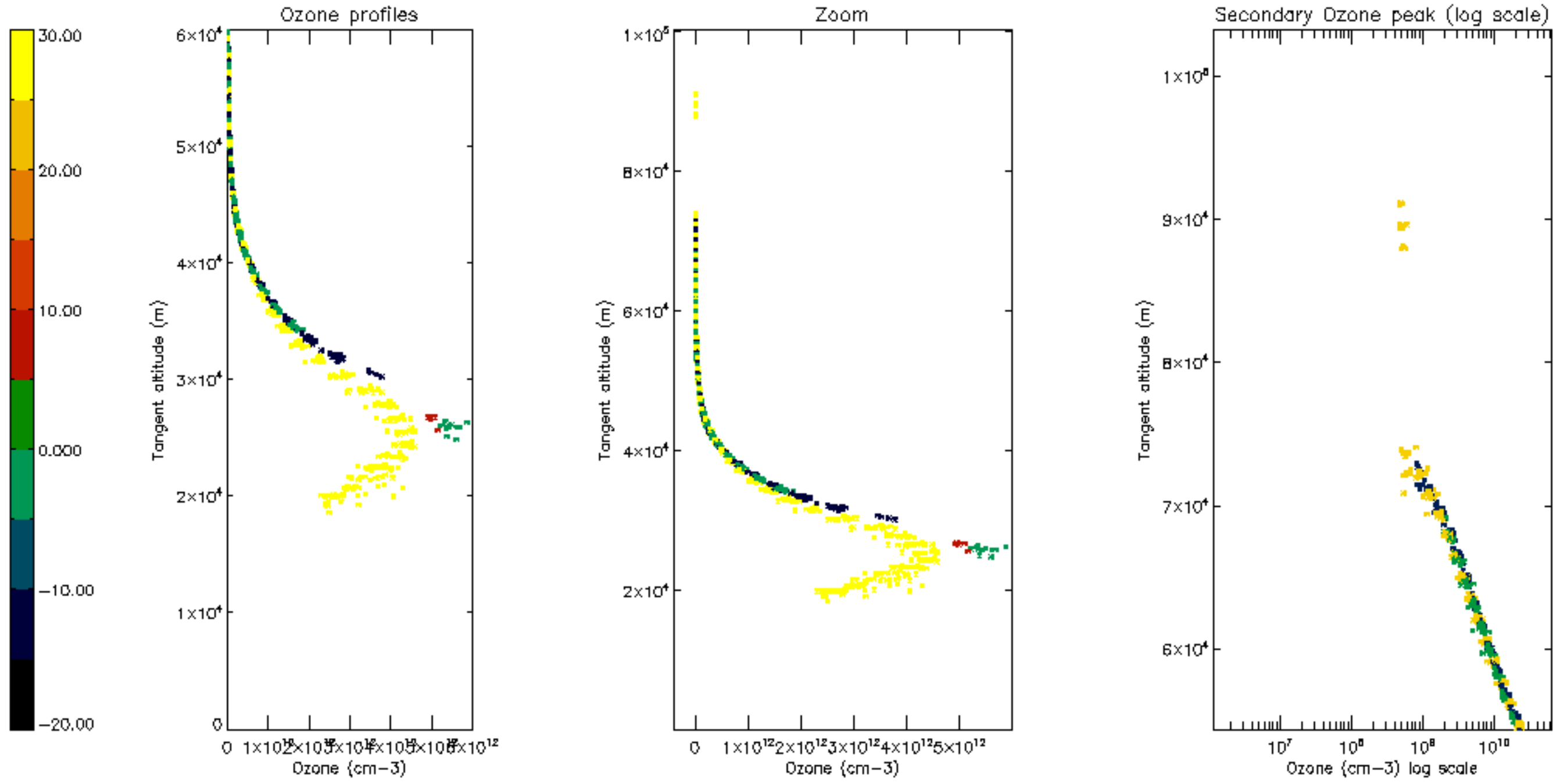


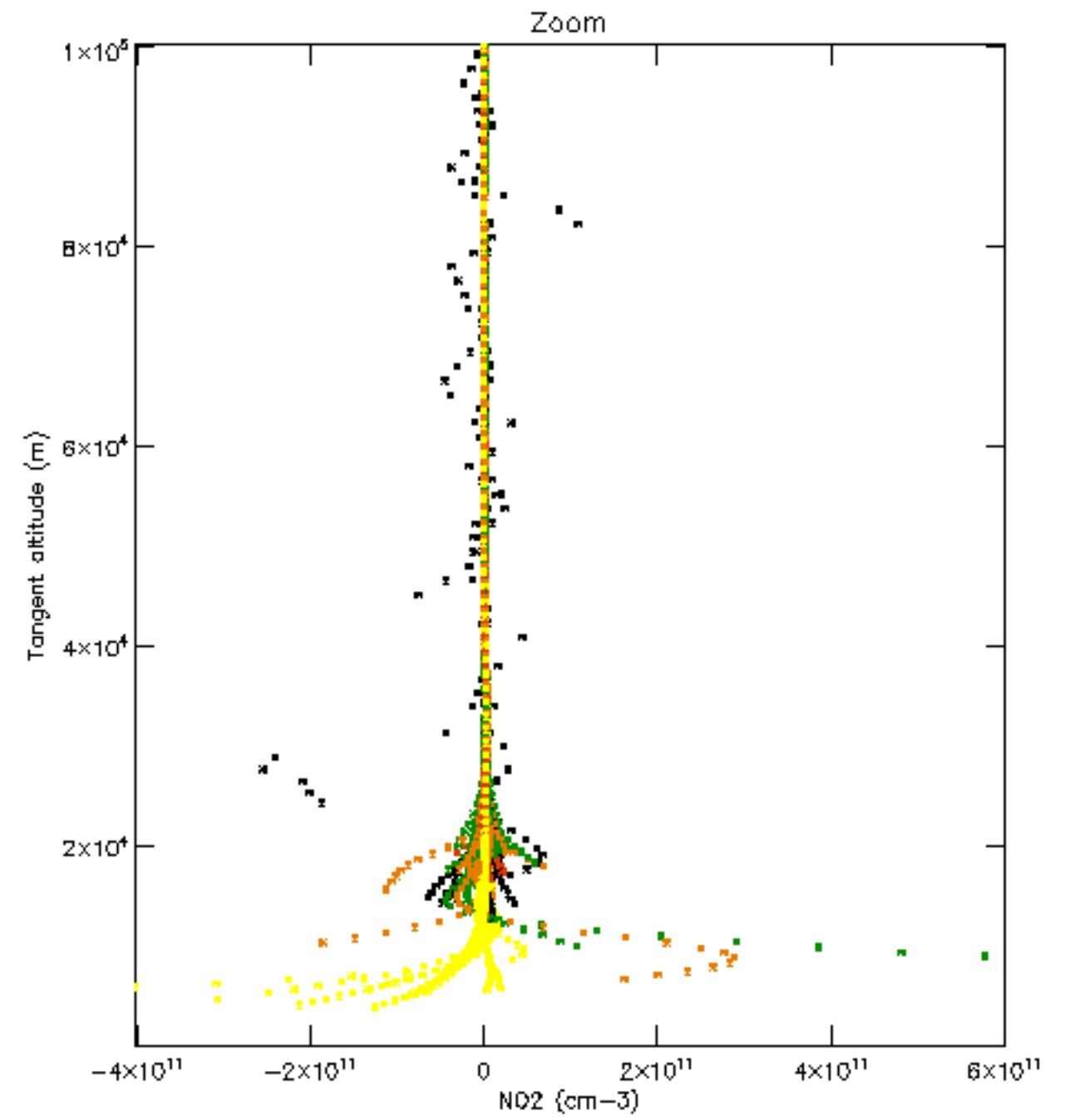
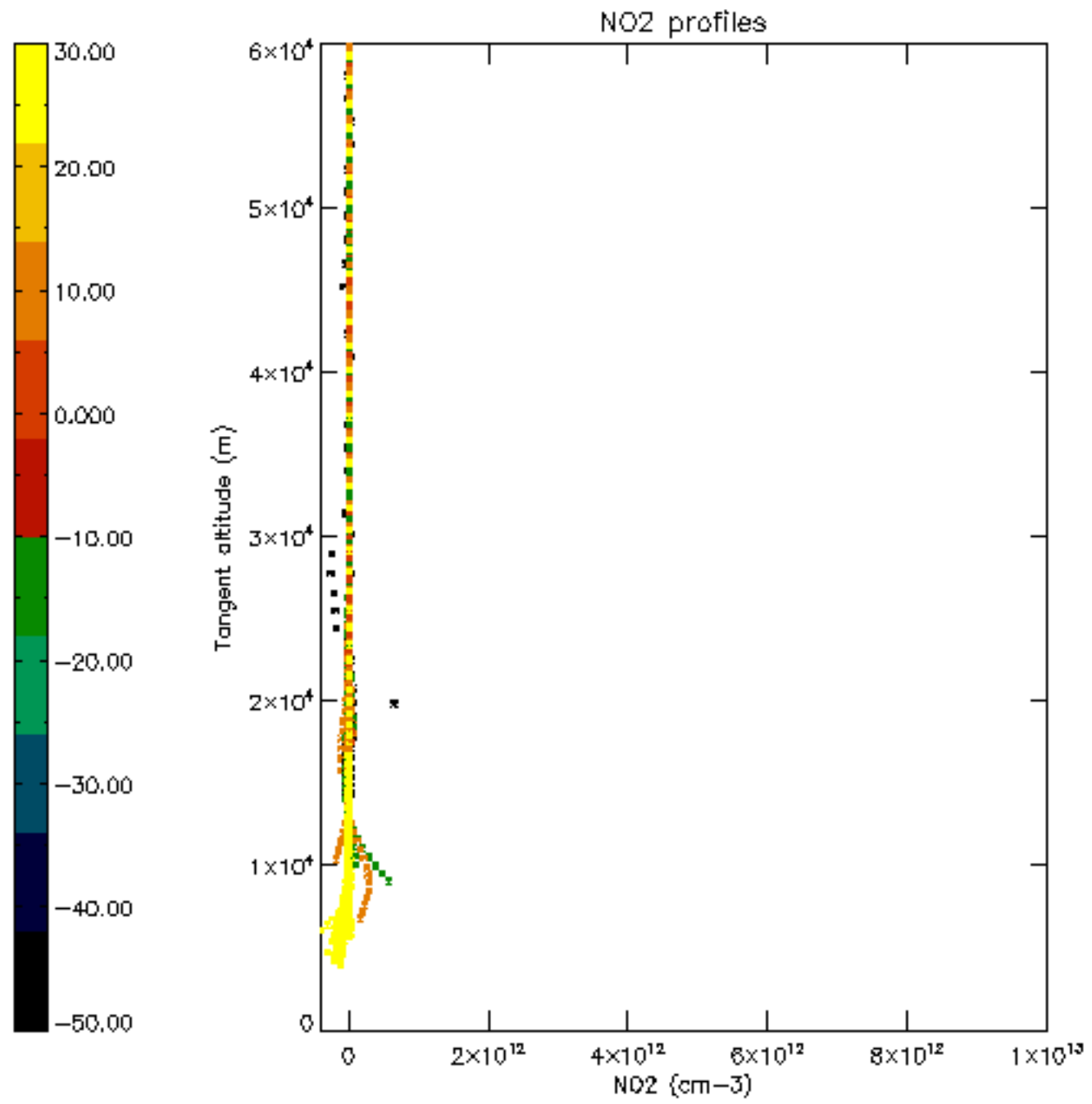




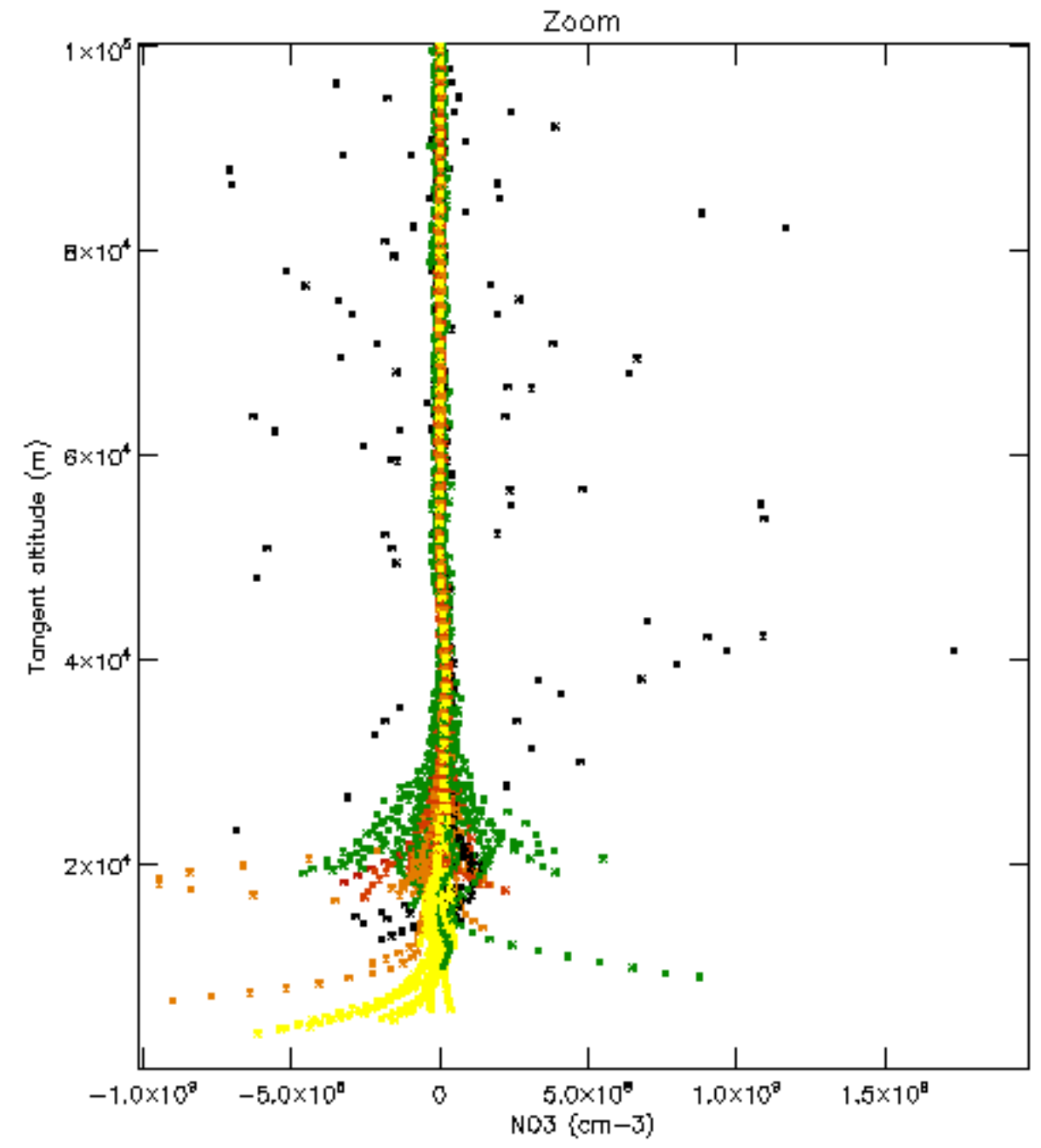
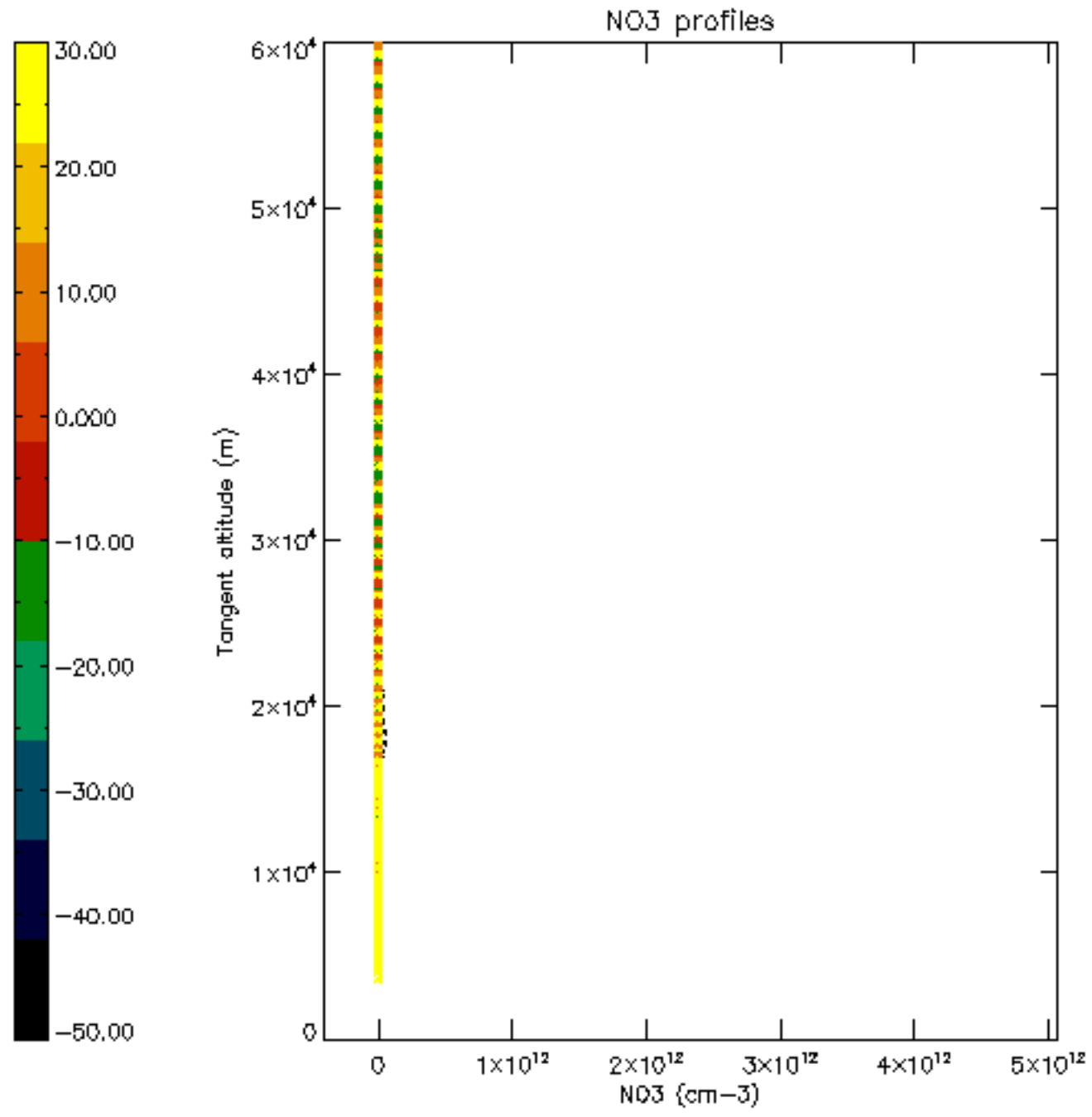


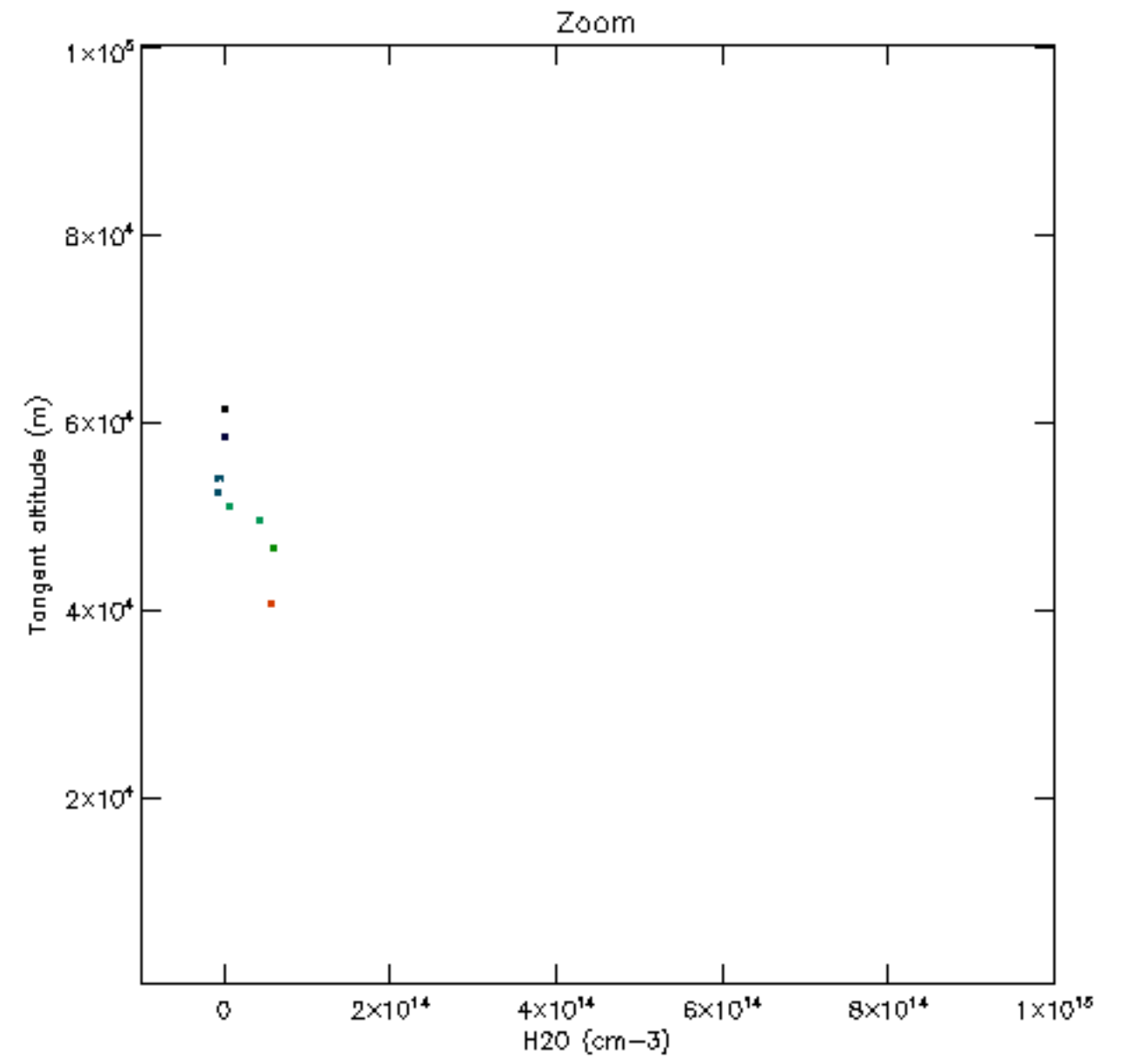
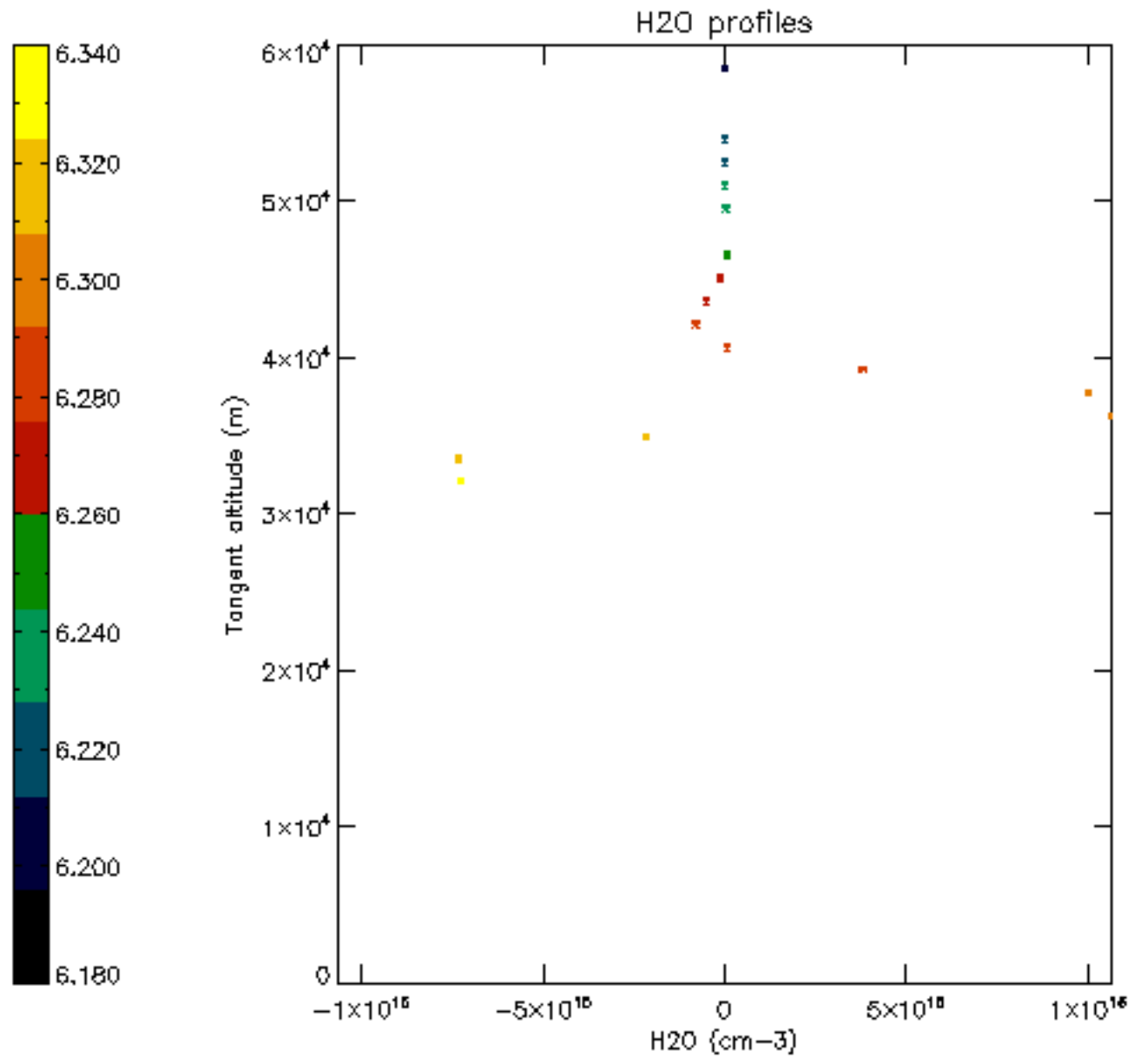


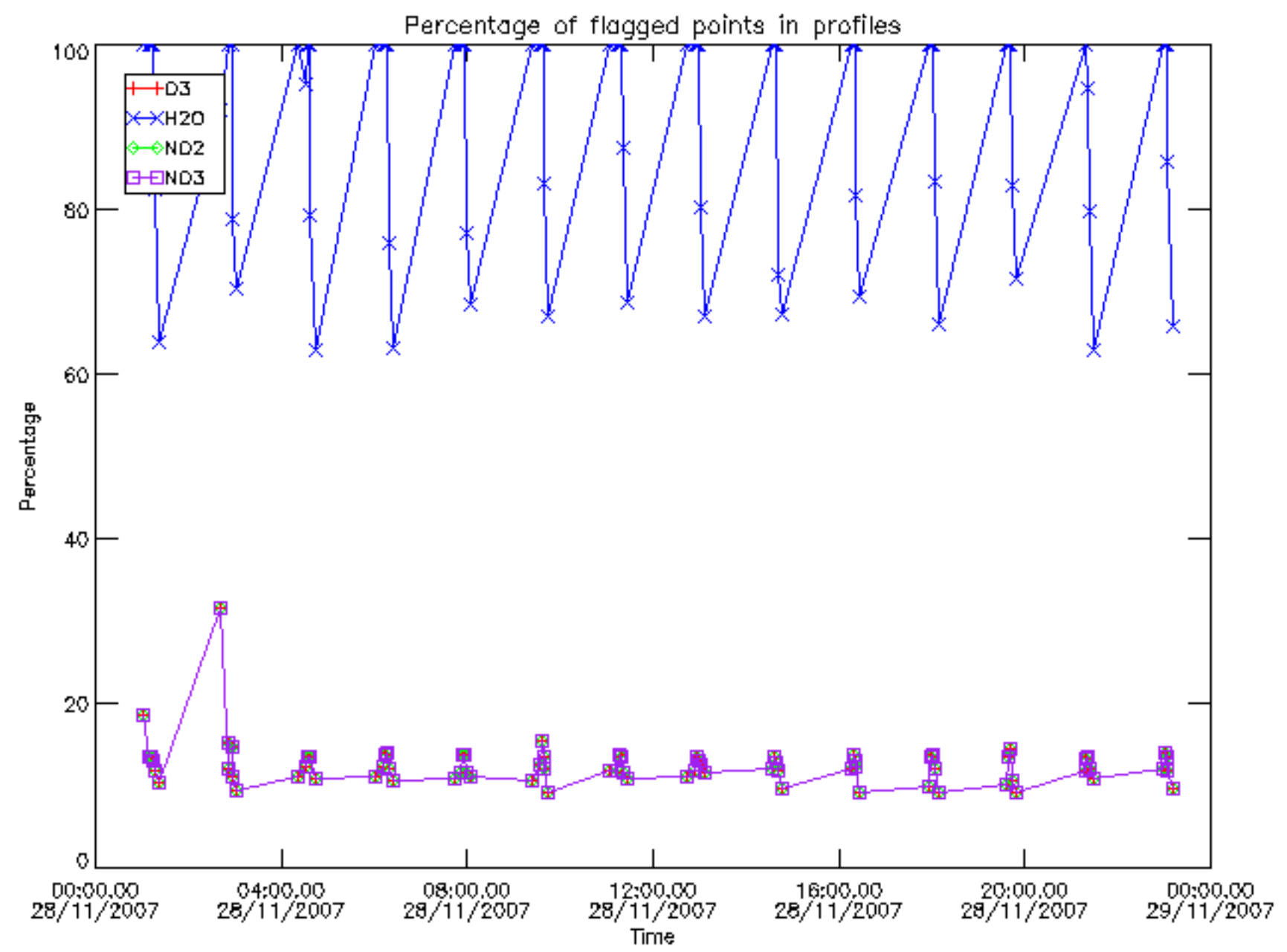






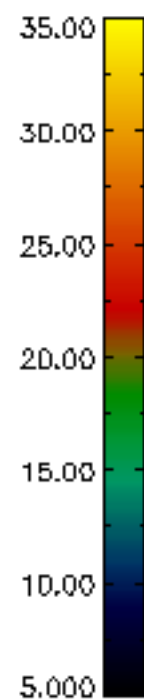
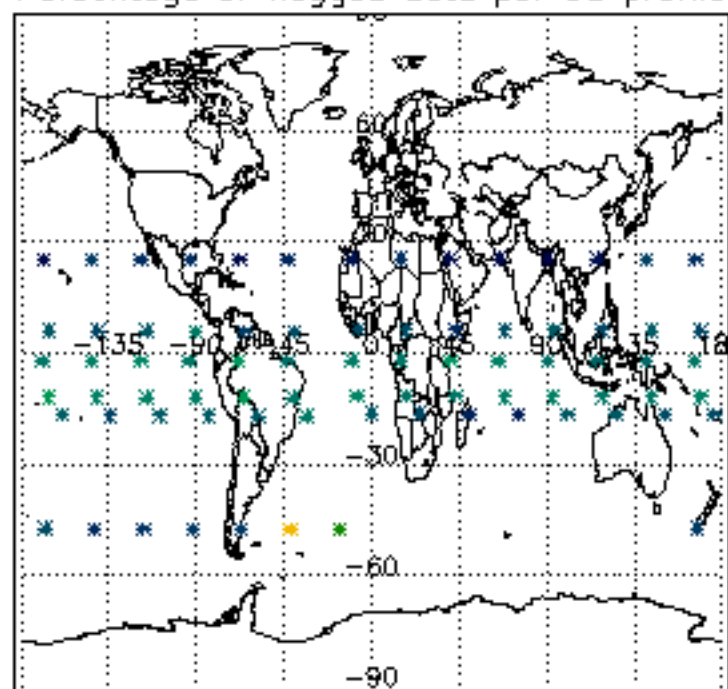




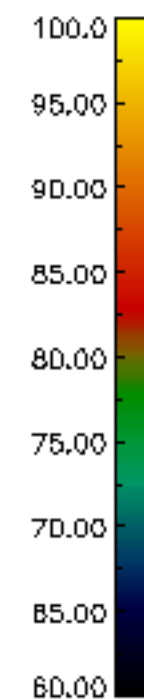
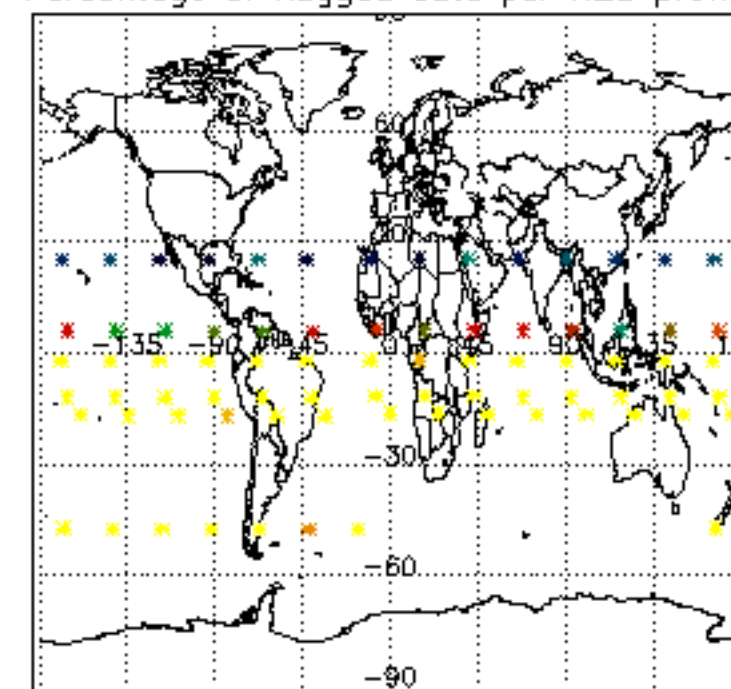




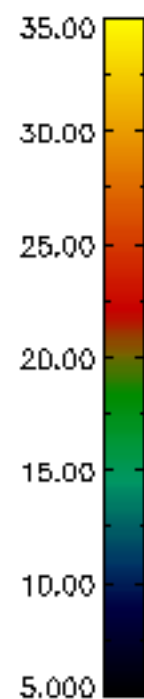
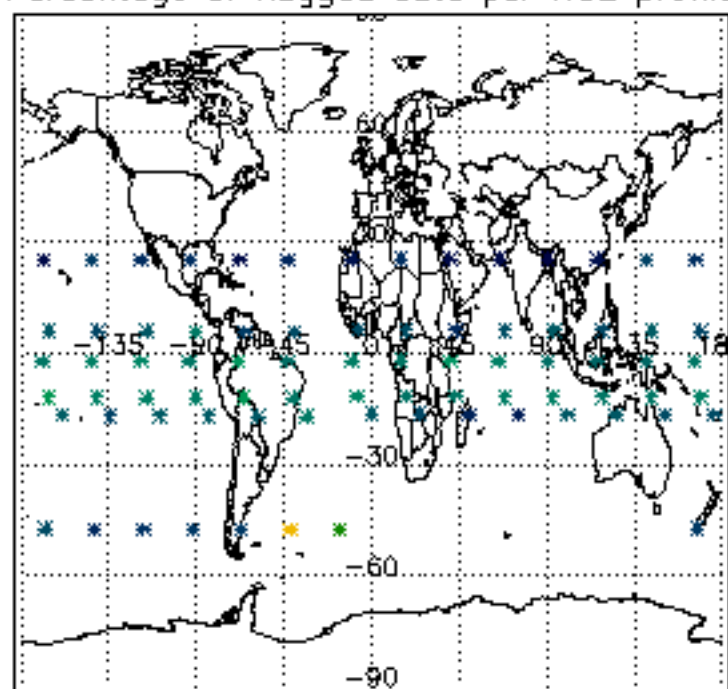
Percentage of flagged data per D3 profile



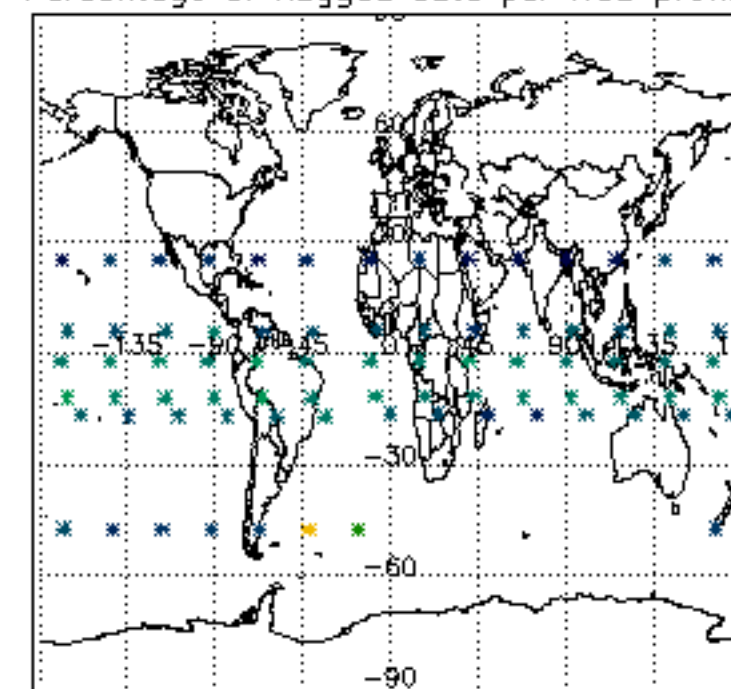
Percentage of flagged data per H2O profile

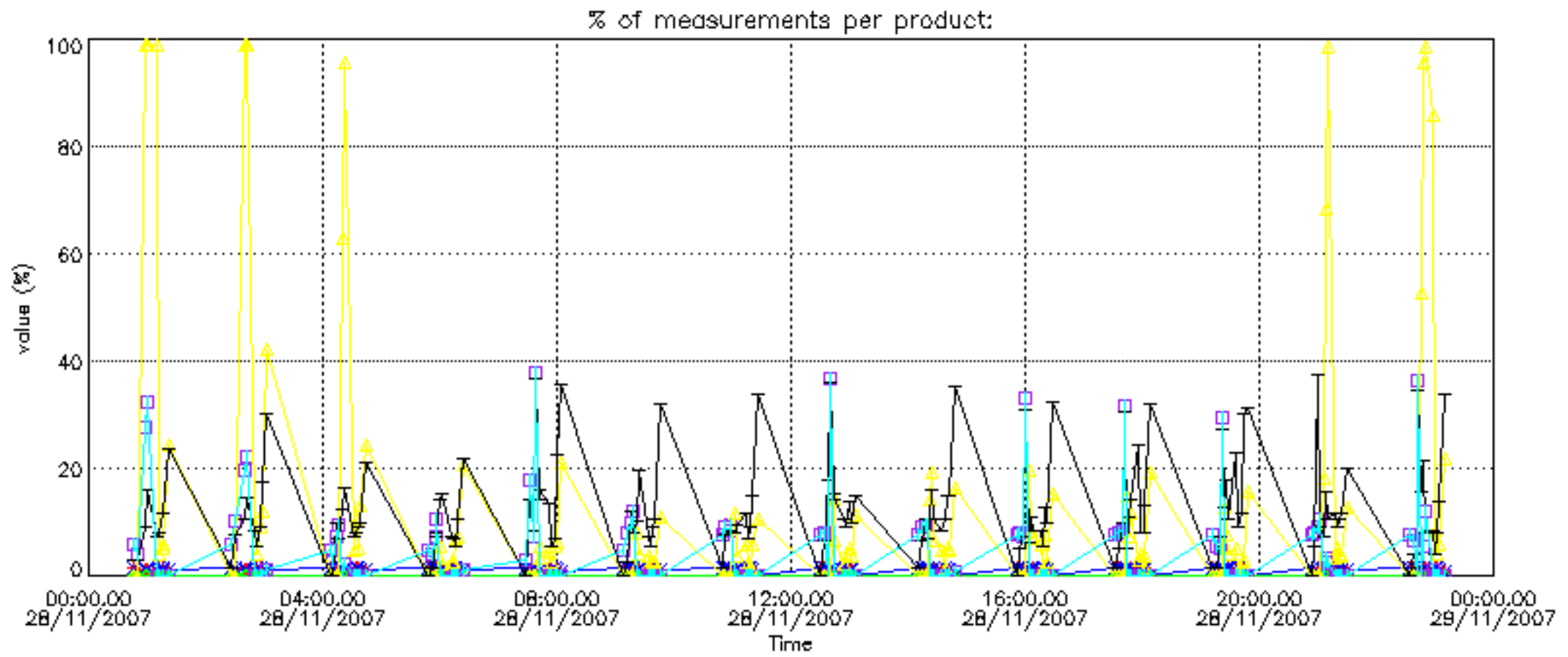


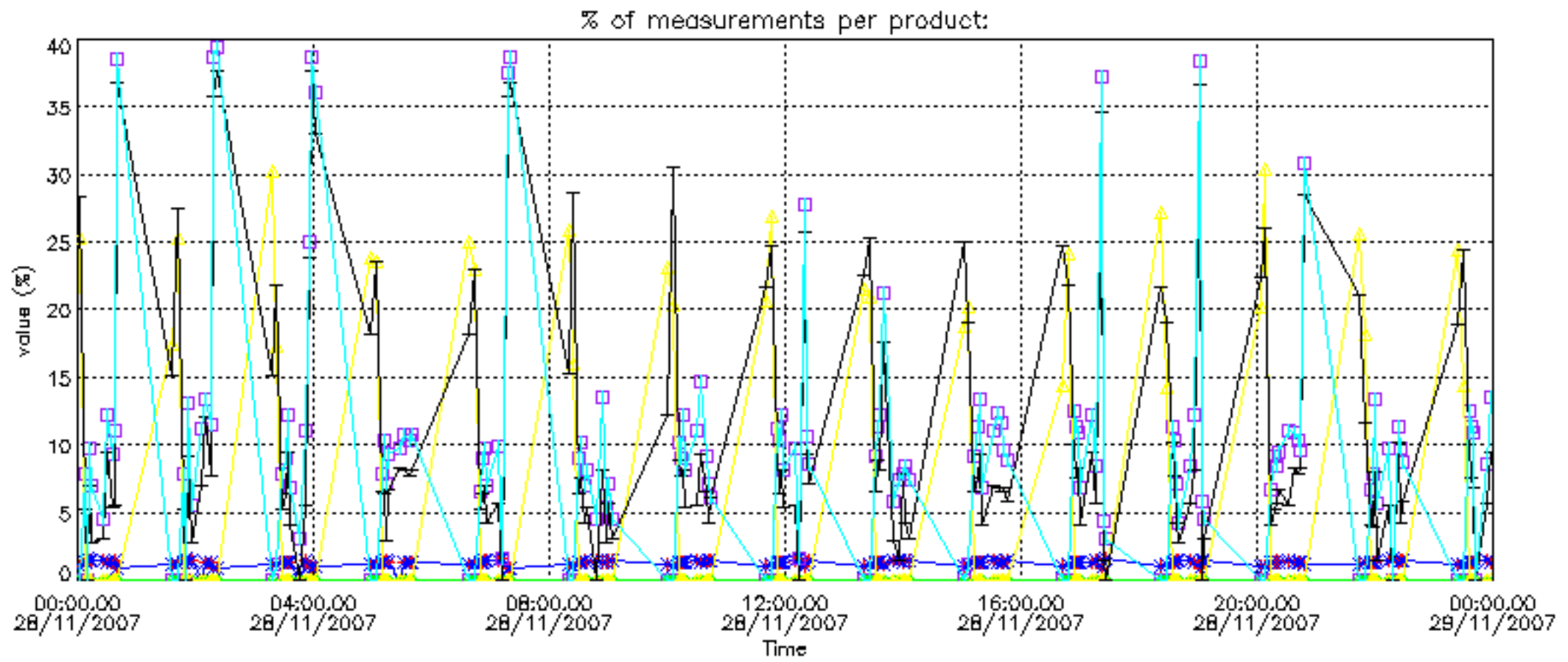
Percentage of flagged data per NO2 profile



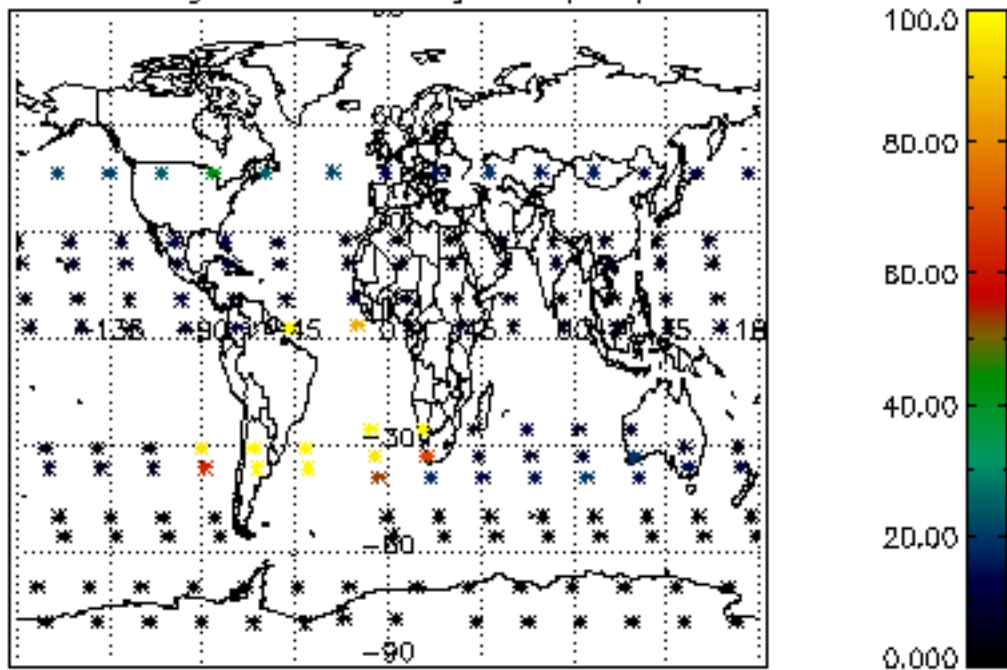
Percentage of flagged data per NO3 profile



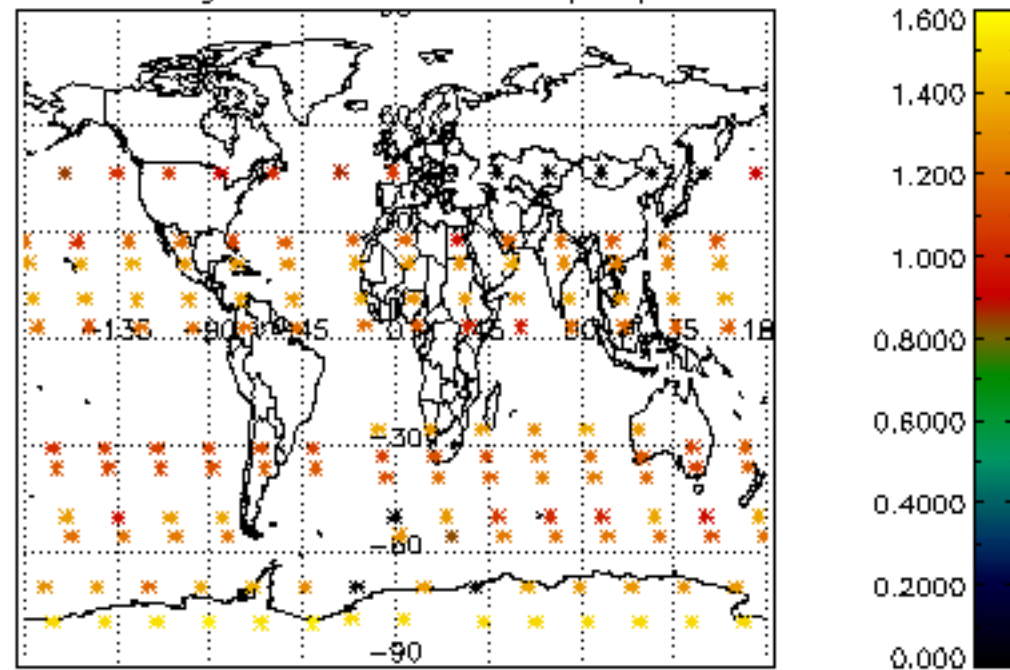




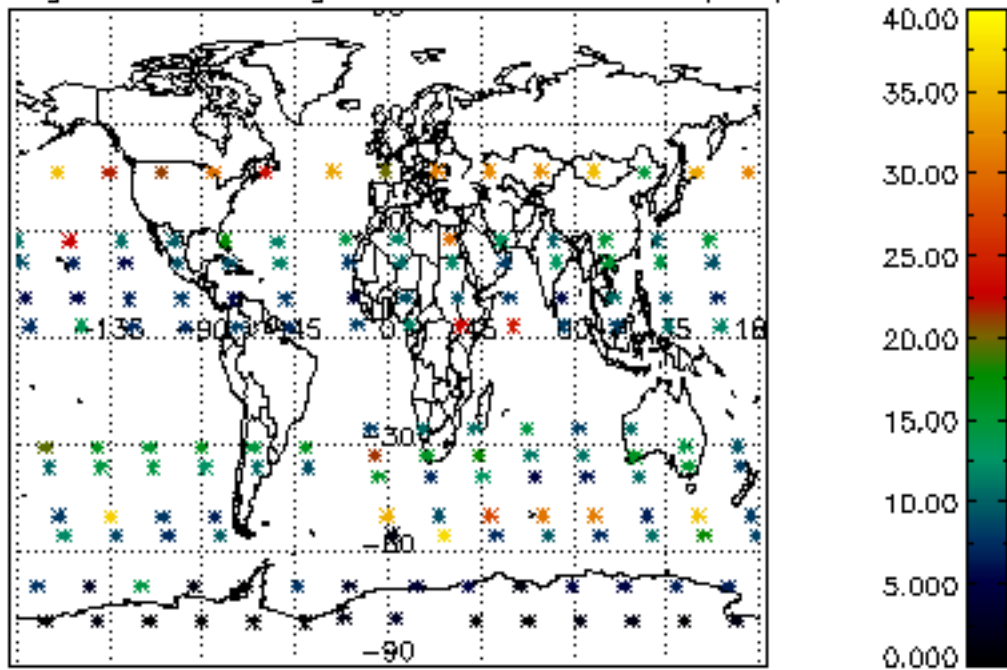
Percentage of cosmic ray hits per profile



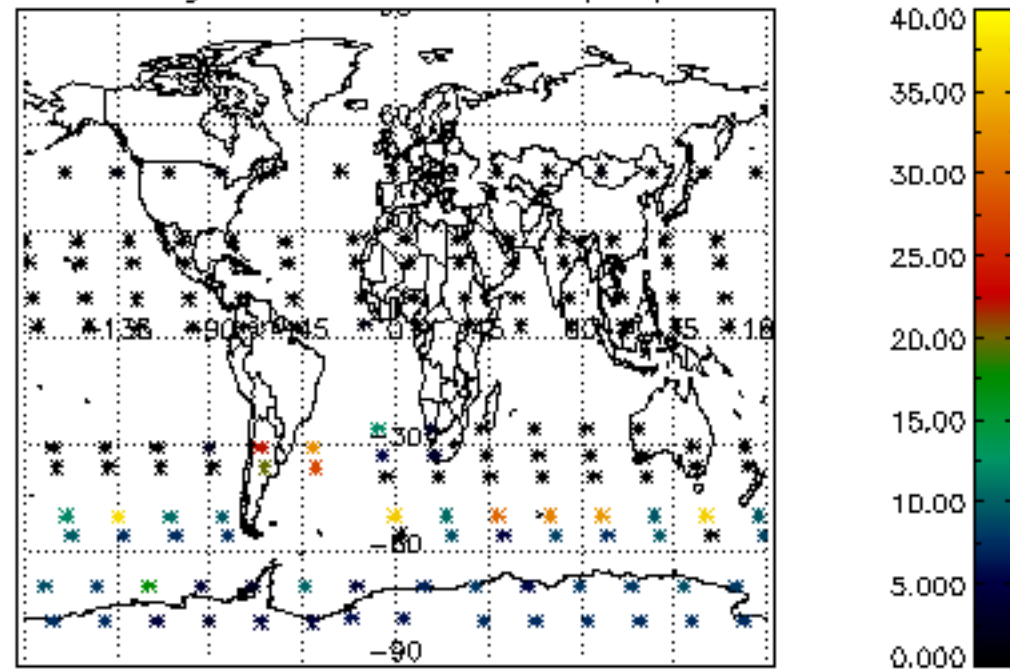
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

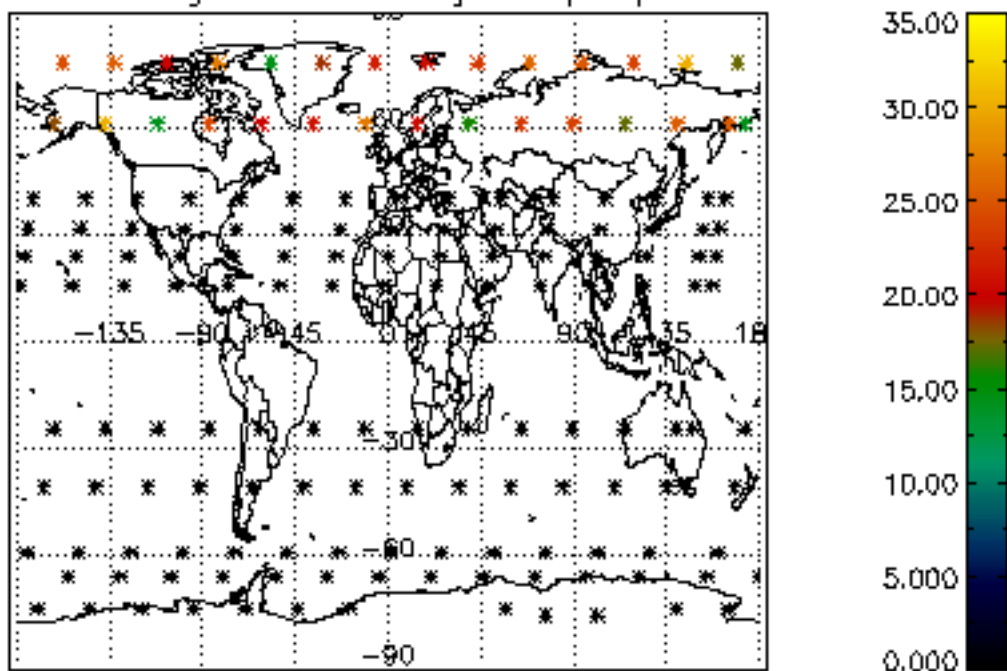


Percentage of saturation errors per profile

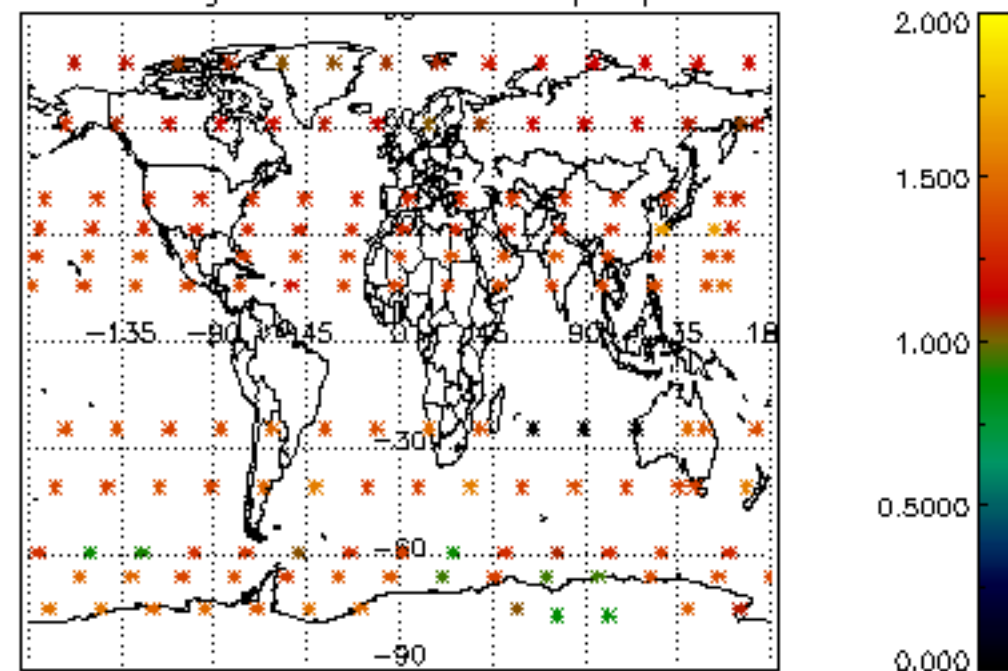




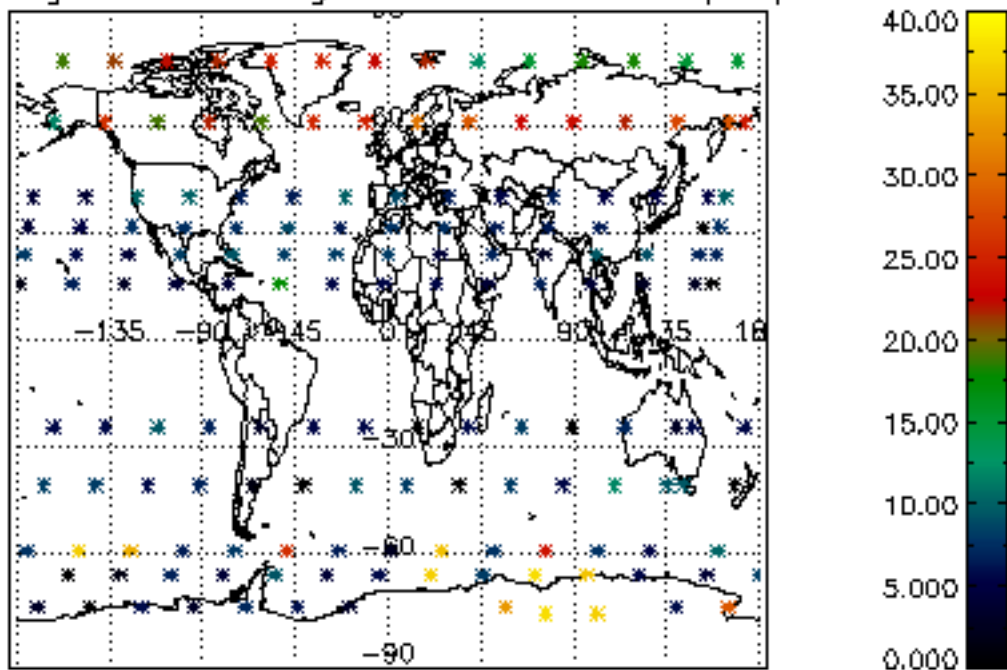
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

