

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 11:44:35
Data source version	GOMOS/6.01
Start time of products	20-11-2007 (20NOV2007 00:00:00)
Stop time of products	21-11-2007 (21NOV2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	312
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__2PRFIN20071120_000347_000000382063_00302_29915_2791.N1	20-NOV-2007 00:03:47	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	29915	No
2	GOM_NL__2PRFIN20071120_000857_000000402063_00302_29915_2792.N1	20-NOV-2007 00:08:57	Twilight	39.500	100	4Gam Crv	2.5800	13100.	79	29915	No
3	GOM_NL__2PRFIN20071120_001029_000000432063_00302_29915_2793.N1	20-NOV-2007 00:10:29	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	29915	No
4	GOM_NL__2PRFIN20071120_001629_000000382063_00302_29915_2794.N1	20-NOV-2007 00:16:29	Dark	37.500	64	Gam Cen	2.2000	10600.	75	29915	No
5	GOM_NL__2PRFIN20071120_001950_000000422063_00302_29915_2795.N1	20-NOV-2007 00:19:50	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	29915	No
6	GOM_NL__2PRFIN20071120_002234_000000382063_00303_29916_2783.N1	20-NOV-2007 00:22:34	Dark	37.500	124	The Car	2.7640	30000.	75	29916	No
7	GOM_NL__2PRFIN20071120_002527_000000382063_00303_29916_2784.N1	20-NOV-2007 00:25:27	Dark	38.000	29	Bet Car	1.6720	10200.	76	29916	No
8	GOM_NL__2PRFIN20071120_004033_000000372063_00303_29916_2785.N1	20-NOV-2007 00:40:33	Straylight	36.500	157	The1Eri	2.9060	9300.0	73	29916	No
9	GOM_NL__2PRFIN20071120_005314_000000472063_00303_29916_2786.N1	20-NOV-2007 00:53:14	Twilight	46.500	94	92Alp Cet	2.5260	3100.0	93	29916	No
10	GOM_NL__2PRFIN20071120_005810_000000352063_00303_29916_2787.N1	20-NOV-2007 00:58:10	Bright	35.000	105	6Bet Ari	2.6450	8900.0	70	29916	No
11	GOM_NL__2PRFIN20071120_010204_000000372063_00303_29916_2788.N1	20-NOV-2007 01:02:04	Bright	36.500	173	4Bet Tri	3.0040	8900.0	73	29916	No
12	GOM_NL__2PRFIN20071120_010408_000000362063_00303_29916_2789.N1	20-NOV-2007 01:04:08	Bright	36.000	73	57Gam1And	2.2600	13100.	72	29916	No
13	GOM_NL__2PRFIN20071120_010741_000000372063_00303_29916_2790.N1	20-NOV-2007 01:07:41	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	29916	No
14	GOM_NL__2PRFIN20071120_010915_000000352063_00303_29916_2791.N1	20-NOV-2007 01:09:15	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	29916	No
15	GOM_NL__2PRFIN20071120_011723_000000362063_00303_29916_2792.N1	20-NOV-2007 01:17:23	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	29916	No
16	GOM_NL__2PRFIN20071120_012150_000000372063_00303_29916_2793.N1	20-NOV-2007 01:21:50	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	29916	No
17	GOM_NL__2PRFIN20071120_012722_000000382063_00303_29916_2794.N1	20-NOV-2007 01:27:22	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	29916	No
18	GOM_NL__2PRFIN20071120_012907_000000352063_00303_29916_2795.N1	20-NOV-2007 01:29:07	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	29916	No
19	GOM_NL__2PRFIN20071120_013236_000000352063_00303_29916_2796.N1	20-NOV-2007 01:32:36	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	29916	No
20	GOM_NL__2PRFIN20071120_013742_000000332063_00303_29916_2797.N1	20-NOV-2007 01:37:42	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	29916	No
21	GOM_NL__2PRFIN20071120_014028_000000352063_00303_29916_2798.N1	20-NOV-2007 01:40:28	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	29916	No
22	GOM_NL__2PRFIN20071120_014423_000000372063_00303_29916_2799.N1	20-NOV-2007 01:44:23	Bright	37.000	121	29Gam Vir	2.7400	7200.0	74	29916	No
23	GOM_NL__2PRFIN20071120_014933_000000422063_00303_29916_2800.N1	20-NOV-2007 01:49:33	Twilight	41.500	100	4Gam Crv	2.5800	13100.	83	29916	No
24	GOM_NL__2PRFIN20071120_015105_000000452063_00303_29916_2801.N1	20-NOV-2007 01:51:05	Twilight	44.500	171	2Eps Crv	3.0010	4250.0	89	29916	No
25	GOM_NL__2PRFIN20071120_015705_000000382063_00303_29916_2802.N1	20-NOV-2007 01:57:05	Dark	37.500	64	Gam Cen	2.2000	10600.	75	29916	No
26	GOM_NL__2PRFIN20071120_020027_000000452063_00303_29916_2803.N1	20-NOV-2007 02:00:27	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	29916	No
27	GOM_NL__2PRFIN20071120_020311_000000372063_00304_29917_2823.N1	20-NOV-2007 02:03:11	Dark	37.000	124	The Car	2.7640	30000.	74	29917	No
28	GOM_NL__2PRFIN20071120_020603_000000362063_00304_29917_2824.N1	20-NOV-2007 02:06:03	Dark	36.000	29	Bet Car	1.6720	10200.	72	29917	No
29	GOM_NL__2PRFIN20071120_022110_000000392063_00304_29917_2825.N1	20-NOV-2007 02:21:10	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	29917	No
30	GOM_NL__2PRFIN20071120_023350_000000472063_00304_29917_2826.N1	20-NOV-2007 02:33:50	Twilight	46.500	94	92Alp Cet	2.5260	3100.0	93	29917	No
31	GOM_NL__2PRFIN20071120_023846_000000372063_00304_29917_2827.N1	20-NOV-2007 02:38:46	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	29917	No
32	GOM_NL__2PRFIN20071120_024240_000000362063_00304_29917_2828.N1	20-NOV-2007 02:42:40	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	29917	No
33	GOM_NL__2PRFIN20071120_024444_000000382063_00304_29917_2829.N1	20-NOV-2007 02:44:44	Bright	37.500	73	57Gam1And	2.2600	13100.	75	29917	No
34	GOM_NL__2PRFIN20071120_024817_000000382063_00304_29917_2830.N1	20-NOV-2007 02:48:17	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	29917	No
35	GOM_NL__2PRFIN20071120_024951_000000362063_00304_29917_2831.N1	20-NOV-2007 02:49:51	Bright	36.000	110	37Del Cas	2.6780	8900.0	72	29917	No
36	GOM_NL__2PRFIN20071120_025758_000000332063_00304_29917_2832.N1	20-NOV-2007 02:57:58	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	29917	No
37	GOM_NL__2PRFIN20071120_030226_000000362063_00304_29917_2833.N1	20-NOV-2007 03:02:26	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	29917	No
38	GOM_NL__2PRFIN20071120_030758_000000382063_00304_29917_2834.N1	20-NOV-2007 03:07:58	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	29917	No
39	GOM_NL__2PRFIN20071120_030943_000000372063_00304_29917_2835.N1	20-NOV-2007 03:09:43	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	29917	No
40	GOM_NL__2PRFIN20071120_031311_000000352063_00304_29917_2836.N1	20-NOV-2007 03:13:11	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	29917	No
41	GOM_NL__2PRFIN20071120_031819_000000332063_00304_29917_2837.N1	20-NOV-2007 03:18:19	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	29917	No
42	GOM_NL__2PRFIN20071120_032104_000000352063_00304_29917_2838.N1	20-NOV-2007 03:21:04	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	29917	No

43	GOM_NL__2PRFIN20071120_032500_000000392063_00304_29917_2839.N1	20-NOV-2007 03:25:00	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	29917	No
44	GOM_NL__2PRFIN20071120_033010_000000442063_00304_29917_2840.N1	20-NOV-2007 03:30:10	Twilight	44.000	100	4Gam Crv	2.5800	13100.	88	29917	No
45	GOM_NL__2PRFIN20071120_033142_000000462063_00304_29917_2841.N1	20-NOV-2007 03:31:42	Twilight	46.000	171	2Eps Crv	3.0010	4250.0	92	29917	No
46	GOM_NL__2PRFIN20071120_033742_000000402063_00304_29917_2842.N1	20-NOV-2007 03:37:42	Dark	40.000	64	Gam Cen	2.2000	10600.	80	29917	No
47	GOM_NL__2PRFIN20071120_034103_000000412063_00304_29917_2843.N1	20-NOV-2007 03:41:03	Dark	40.500	113	Mu Vel	2.6920	5000.0	81	29917	No
48	GOM_NL__2PRFIN20071120_034347_000000382063_00305_29918_2888.N1	20-NOV-2007 03:43:47	Dark	37.500	124	The Car	2.7640	30000.	75	29918	No
49	GOM_NL__2PRFIN20071120_034639_000000372063_00305_29918_2889.N1	20-NOV-2007 03:46:39	Dark	37.000	29	Bet Car	1.6720	10200.	74	29918	No
50	GOM_NL__2PRFIN20071120_040146_000000382063_00305_29918_2890.N1	20-NOV-2007 04:01:46	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	29918	No
51	GOM_NL__2PRFIN20071120_041426_000000472063_00305_29918_2891.N1	20-NOV-2007 04:14:26	Twilight	46.500	94	92Alp Cet	2.5260	3100.0	93	29918	No
52	GOM_NL__2PRFIN20071120_041922_000000362063_00305_29918_2892.N1	20-NOV-2007 04:19:22	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	29918	No
53	GOM_NL__2PRFIN20071120_042316_000000352063_00305_29918_2893.N1	20-NOV-2007 04:23:16	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	29918	No
54	GOM_NL__2PRFIN20071120_042520_000000382063_00305_29918_2894.N1	20-NOV-2007 04:25:20	Bright	37.500	73	57Gam1And	2.2600	13100.	75	29918	No
55	GOM_NL__2PRFIN20071120_042852_000000372063_00305_29918_2895.N1	20-NOV-2007 04:28:52	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	29918	No
56	GOM_NL__2PRFIN20071120_043027_000000352063_00305_29918_2896.N1	20-NOV-2007 04:30:27	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	29918	No
57	GOM_NL__2PRFIN20071120_043834_000000362063_00305_29918_2897.N1	20-NOV-2007 04:38:34	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	29918	No
58	GOM_NL__2PRFIN20071120_044302_000000332063_00305_29918_2898.N1	20-NOV-2007 04:43:02	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	29918	No
59	GOM_NL__2PRFIN20071120_044834_000000392063_00305_29918_2899.N1	20-NOV-2007 04:48:34	Bright	38.500	32	77Eps UMa	1.7630	11000.	77	29918	No
60	GOM_NL__2PRFIN20071120_045020_000000522063_00305_29918_2900.N1	20-NOV-2007 04:50:20	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	29918	No
61	GOM_NL__2PRFIN20071120_045348_000000352063_00305_29918_2901.N1	20-NOV-2007 04:53:48	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	29918	No
62	GOM_NL__2PRFIN20071120_045855_000000332063_00305_29918_2902.N1	20-NOV-2007 04:58:55	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	29918	No
63	GOM_NL__2PRFIN20071120_050141_000000352063_00305_29918_2903.N1	20-NOV-2007 05:01:41	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	29918	No
64	GOM_NL__2PRFIN20071120_050536_000000392063_00305_29918_2904.N1	20-NOV-2007 05:05:36	Bright	39.000	121	29Gam Vir	2.7400	7200.0	78	29918	No
65	GOM_NL__2PRFIN20071120_051046_000000432063_00305_29918_2905.N1	20-NOV-2007 05:10:46	Twilight	42.500	100	4Gam Crv	2.5800	13100.	85	29918	No
66	GOM_NL__2PRFIN20071120_051219_000000432063_00305_29918_2906.N1	20-NOV-2007 05:12:19	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	29918	No
67	GOM_NL__2PRFIN20071120_051818_000000392063_00305_29918_2907.N1	20-NOV-2007 05:18:18	Dark	38.500	64	Gam Cen	2.2000	10600.	77	29918	No
68	GOM_NL__2PRFIN20071120_052034_000000522063_00305_29918_2908.N1	20-NOV-2007 05:20:34	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	29918	No
69	GOM_NL__2PRFIN20071120_052423_000000372063_00306_29919_2933.N1	20-NOV-2007 05:24:23	Dark	36.500	124	The Car	2.7640	30000.	73	29919	No
70	GOM_NL__2PRFIN20071120_052716_000000362063_00306_29919_2934.N1	20-NOV-2007 05:27:16	Dark	36.000	29	Bet Car	1.6720	10200.	72	29919	No
71	GOM_NL__2PRFIN20071120_054222_000000392063_00306_29919_2935.N1	20-NOV-2007 05:42:22	Straylight	39.000	157	The1Eri	2.9060	9300.0	78	29919	No
72	GOM_NL__2PRFIN20071120_055502_000000452063_00306_29919_2936.N1	20-NOV-2007 05:55:02	Twilight	44.500	94	92Alp Cet	2.5260	3100.0	89	29919	No
73	GOM_NL__2PRFIN20071120_055958_000000352063_00306_29919_2937.N1	20-NOV-2007 05:59:58	Bright	35.000	105	6Bet Ari	2.6450	8900.0	70	29919	No
74	GOM_NL__2PRFIN20071120_060352_000000362063_00306_29919_2938.N1	20-NOV-2007 06:03:52	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	29919	No
75	GOM_NL__2PRFIN20071120_060556_000000382063_00306_29919_2939.N1	20-NOV-2007 06:05:56	Bright	37.500	73	57Gam1And	2.2600	13100.	75	29919	No
76	GOM_NL__2PRFIN20071120_060928_000000382063_00306_29919_2940.N1	20-NOV-2007 06:09:28	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	29919	No
77	GOM_NL__2PRFIN20071120_061103_000000362063_00306_29919_2941.N1	20-NOV-2007 06:11:03	Bright	36.000	110	37Del Cas	2.6780	8900.0	72	29919	No
78	GOM_NL__2PRFIN20071120_061910_000000362063_00306_29919_2942.N1	20-NOV-2007 06:19:10	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	29919	No
79	GOM_NL__2PRFIN20071120_062338_000000342063_00306_29919_2943.N1	20-NOV-2007 06:23:38	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	29919	No
80	GOM_NL__2PRFIN20071120_062910_000000362063_00306_29919_2944.N1	20-NOV-2007 06:29:10	Bright	35.500	32	77Eps UMa	1.7630	11000.	71	29919	No
81	GOM_NL__2PRFIN20071120_063056_000000372063_00306_29919_2945.N1	20-NOV-2007 06:30:56	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	29919	No
82	GOM_NL__2PRFIN20071120_063424_000000362063_00306_29919_2946.N1	20-NOV-2007 06:34:24	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	29919	No
83	GOM_NL__2PRFIN20071120_063931_000000332063_00306_29919_2947.N1	20-NOV-2007 06:39:31	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	29919	No
84	GOM_NL__2PRFIN20071120_064217_000000352063_00306_29919_2948.N1	20-NOV-2007 06:42:17	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	29919	No
85	GOM_NL__2PRFIN20071120_064612_000000392063_00306_29919_2949.N1	20-NOV-2007 06:46:12	Bright	39.000	121	29Gam Vir	2.7400	7200.0	78	29919	No
86	GOM_NL__2PRFIN20071120_065123_000000412063_00306_29919_2950.N1	20-NOV-2007 06:51:23	Twilight	40.500	100	4Gam Crv	2.5800	13100.	81	29919	No
87	GOM_NL__2PRFIN20071120_065255_000000432063_00306_29919_2951.N1	20-NOV-2007 06:52:55	Twilight	43.000	171	2Eps Crv	3.0010	4250.0	86	29919	No
88	GOM_NL__2PRFIN20071120_065854_000000412063_00306_29919_2952.N1	20-NOV-2007 06:58:54	Dark	41.000	64	Gam Cen	2.2000	10600.	82	29919	No
89	GOM_NL__2PRFIN20071120_070110_000000412063_00306_29919_2953.N1	20-NOV-2007 07:01:10	Dark	41.000	26	Gam Cru	1.6240	2900.0	82	29919	No
90	GOM_NL__2PRFIN20071120_070500_000000372063_00307_29920_2938.N1	20-NOV-2007 07:05:00	Dark	37.000	124	The Car	2.7640	30000.	74	29920	No
91	GOM_NL__2PRFIN20071120_070752_000000372063_00307_29920_2939.N1	20-NOV-2007 07:07:52	Dark	37.000	29	Bet Car	1.6720	10200.	74	29920	No
92	GOM_NL__2PRFIN20071120_070909_000000472063_00307_29920_2940.N1	20-NOV-2007 07:09:09	Dark	46.500	41	Eps Car	1.8600	4100.0	93	29920	No
93	GOM_NL__2PRFIN20071120_072258_000000382063_00307_29920_2941.N1	20-NOV-2007 07:22:58	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	29920	No
94	GOM_NL__2PRFIN20071120_073538_000000482063_00307_29920_2942.N1	20-NOV-2007 07:35:38	Twilight	47.500	94	92Alp Cet	2.5260	3100.0	95	29920	No
95	GOM_NL__2PRFIN20071120_074034_000000362063_00307_29920_2943.N1	20-NOV-2007 07:40:34	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	29920	No
96	GOM_NL__2PRFIN20071120_074428_000000362063_00307_29920_2944.N1	20-NOV-2007 07:44:28	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	29920	No
97	GOM_NL__2PRFIN20071120_074632_000000382063_00307_29920_2945.N1	20-NOV-2007 07:46:32	Bright	37.500	73	57Gam1And	2.2600	13100.	75	29920	No
98	GOM_NL__2PRFIN20071120_075004_000000372063_00307_29920_2946.N1	20-NOV-2007 07:50:04	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	29920	No
99	GOM_NL__2PRFIN20071120_075139_000000342063_00307_29920_2947.N1	20-NOV-2007 07:51:39	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	29920	No
100	GOM_NL__2PRFIN20071120_075946_000000362063_00307_29920_2948.N1	20-NOV-2007 07:59:46	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	29920	No
101	GOM_NL__2PRFIN20071120_080414_000000382063_00307_29920_2949.N1	20-NOV-2007 08:04:14	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	29920	No

102	GOM_NL__2PRFIN20071120_080946_000000382063_00307_29920_2950.N1	20-NOV-2007 08:09:46	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	29920	No
103	GOM_NL__2PRFIN20071120_081132_000000362063_00307_29920_2951.N1	20-NOV-2007 08:11:32	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	29920	No
104	GOM_NL__2PRFIN20071120_081500_000000472063_00307_29920_2952.N1	20-NOV-2007 08:15:00	Bright	47.000	152	12Alp2CVn	2.8900	11000.	94	29920	No
105	GOM_NL__2PRFIN20071120_082007_000000332063_00307_29920_2953.N1	20-NOV-2007 08:20:07	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	29920	No
106	GOM_NL__2PRFIN20071120_082253_000000352063_00307_29920_2954.N1	20-NOV-2007 08:22:53	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	29920	No
107	GOM_NL__2PRFIN20071120_082648_000000382063_00307_29920_2955.N1	20-NOV-2007 08:26:48	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	29920	No
108	GOM_NL__2PRFIN20071120_083159_000000422063_00307_29920_2956.N1	20-NOV-2007 08:31:59	Twilight	41.500	100	4Gam Crv	2.5800	13100.	83	29920	No
109	GOM_NL__2PRFIN20071120_083332_000000422063_00307_29920_2957.N1	20-NOV-2007 08:33:32	Twilight	41.500	171	2Eps Crv	3.0010	4250.0	83	29920	No
110	GOM_NL__2PRFIN20071120_083931_000000392063_00307_29920_2958.N1	20-NOV-2007 08:39:31	Dark	39.000	64	Gam Cen	2.2000	10600.	78	29920	No
111	GOM_NL__2PRFIN20071120_084146_000000422063_00307_29920_2959.N1	20-NOV-2007 08:41:46	Dark	42.000	26	Gam Cru	1.6240	2900.0	84	29920	No
112	GOM_NL__2PRFIN20071120_084536_000000382063_00308_29921_2942.N1	20-NOV-2007 08:45:36	Dark	37.500	124	The Car	2.7640	30000.	75	29921	No
113	GOM_NL__2PRFIN20071120_084828_000000382063_00308_29921_2943.N1	20-NOV-2007 08:48:28	Dark	38.000	29	Bet Car	1.6720	10200.	76	29921	No
114	GOM_NL__2PRFIN20071120_084945_000000442063_00308_29921_2944.N1	20-NOV-2007 08:49:45	Dark	43.500	41	Eps Car	1.8600	4100.0	87	29921	No
115	GOM_NL__2PRFIN20071120_090335_000000362063_00308_29921_2945.N1	20-NOV-2007 09:03:35	Straylight	36.000	157	The1Eri	2.9060	9300.0	72	29921	No
116	GOM_NL__2PRFIN20071120_091613_000000472063_00308_29921_2946.N1	20-NOV-2007 09:16:13	Twilight	47.000	94	92Alp Cet	2.5260	3100.0	94	29921	No
117	GOM_NL__2PRFIN20071120_092110_000000362063_00308_29921_2947.N1	20-NOV-2007 09:21:10	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	29921	No
118	GOM_NL__2PRFIN20071120_092504_000000362063_00308_29921_2948.N1	20-NOV-2007 09:25:04	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	29921	No
119	GOM_NL__2PRFIN20071120_092708_000000352063_00308_29921_2949.N1	20-NOV-2007 09:27:08	Bright	35.000	73	57Gam1And	2.2600	13100.	70	29921	No
120	GOM_NL__2PRFIN20071120_093040_000000382063_00308_29921_2950.N1	20-NOV-2007 09:30:40	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	29921	No
121	GOM_NL__2PRFIN20071120_093215_000000352063_00308_29921_2951.N1	20-NOV-2007 09:32:15	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	29921	No
122	GOM_NL__2PRFIN20071120_094022_000000372063_00308_29921_2952.N1	20-NOV-2007 09:40:22	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	29921	No
123	GOM_NL__2PRFIN20071120_094450_000000362063_00308_29921_2953.N1	20-NOV-2007 09:44:50	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	29921	No
124	GOM_NL__2PRFIN20071120_095022_000000382063_00308_29921_2954.N1	20-NOV-2007 09:50:22	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	29921	No
125	GOM_NL__2PRFIN20071120_095208_000000342063_00308_29921_2955.N1	20-NOV-2007 09:52:08	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	29921	No
126	GOM_NL__2PRFIN20071120_095536_000000362063_00308_29921_2956.N1	20-NOV-2007 09:55:36	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	29921	No
127	GOM_NL__2PRFIN20071120_100043_000000332063_00308_29921_2957.N1	20-NOV-2007 10:00:43	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	29921	No
128	GOM_NL__2PRFIN20071120_100329_000000352063_00308_29921_2958.N1	20-NOV-2007 10:03:29	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	29921	No
129	GOM_NL__2PRFIN20071120_100725_000000552063_00308_29921_2959.N1	20-NOV-2007 10:07:25	Bright	55.000	121	29Gam Vir	2.7400	7200.0	110	29921	No
130	GOM_NL__2PRFIN20071120_101236_000000422063_00308_29921_2960.N1	20-NOV-2007 10:12:36	Twilight	42.000	100	4Gam Crv	2.5800	13100.	84	29921	No
131	GOM_NL__2PRFIN20071120_101408_000000452063_00308_29921_2961.N1	20-NOV-2007 10:14:08	Twilight	44.500	171	2Eps Crv	3.0010	4250.0	89	29921	No
132	GOM_NL__2PRFIN20071120_102007_000000372063_00308_29921_2962.N1	20-NOV-2007 10:20:07	Dark	37.000	64	Gam Cen	2.2000	10600.	74	29921	No
133	GOM_NL__2PRFIN20071120_102222_000000502063_00308_29921_2963.N1	20-NOV-2007 10:22:22	Dark	50.000	26	Gam Cru	1.6240	2900.0	100	29921	No
134	GOM_NL__2PRFIN20071120_102613_000000382063_00309_29922_2952.N1	20-NOV-2007 10:26:13	Dark	37.500	124	The Car	2.7640	30000.	75	29922	No
135	GOM_NL__2PRFIN20071120_102905_000000392063_00309_29922_2953.N1	20-NOV-2007 10:29:05	Dark	38.500	29	Bet Car	1.6720	10200.	77	29922	No
136	GOM_NL__2PRFIN20071120_103022_000000432063_00309_29922_2954.N1	20-NOV-2007 10:30:22	Dark	42.500	41	Eps Car	1.8600	4100.0	85	29922	No
137	GOM_NL__2PRFIN20071120_104411_000000382063_00309_29922_2955.N1	20-NOV-2007 10:44:11	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	29922	No
138	GOM_NL__2PRFIN20071120_105649_000000462063_00309_29922_2956.N1	20-NOV-2007 10:56:49	Twilight	46.000	94	92Alp Cet	2.5260	3100.0	92	29922	No
139	GOM_NL__2PRFIN20071120_110146_000000352063_00309_29922_2957.N1	20-NOV-2007 11:01:46	Bright	35.000	105	6Bet Ari	2.6450	8900.0	70	29922	No
140	GOM_NL__2PRFIN20071120_110540_000000362063_00309_29922_2958.N1	20-NOV-2007 11:05:40	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	29922	No
141	GOM_NL__2PRFIN20071120_110744_000000362063_00309_29922_2959.N1	20-NOV-2007 11:07:44	Bright	35.500	73	57Gam1And	2.2600	13100.	71	29922	No
142	GOM_NL__2PRFIN20071120_111115_000000372063_00309_29922_2960.N1	20-NOV-2007 11:11:15	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	29922	No
143	GOM_NL__2PRFIN20071120_111251_000000352063_00309_29922_2961.N1	20-NOV-2007 11:12:51	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	29922	No
144	GOM_NL__2PRFIN20071120_112058_000000382063_00309_29922_2962.N1	20-NOV-2007 11:20:58	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	29922	No
145	GOM_NL__2PRFIN20071120_112526_000000342063_00309_29922_2963.N1	20-NOV-2007 11:25:26	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	29922	No
146	GOM_NL__2PRFIN20071120_113058_000000372063_00309_29922_2964.N1	20-NOV-2007 11:30:58	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	29922	No
147	GOM_NL__2PRFIN20071120_113243_000000362063_00309_29922_2965.N1	20-NOV-2007 11:32:43	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	29922	No
148	GOM_NL__2PRFIN20071120_113612_000000352063_00309_29922_2966.N1	20-NOV-2007 11:36:12	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	29922	No
149	GOM_NL__2PRFIN20071120_114119_000000332063_00309_29922_2967.N1	20-NOV-2007 11:41:19	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	29922	No
150	GOM_NL__2PRFIN20071120_114405_000000352063_00309_29922_2968.N1	20-NOV-2007 11:44:05	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	29922	No
151	GOM_NL__2PRFIN20071120_114801_000000392063_00309_29922_2969.N1	20-NOV-2007 11:48:01	Bright	39.000	121	29Gam Vir	2.7400	7200.0	78	29922	No
152	GOM_NL__2PRFIN20071120_115312_000000402063_00309_29922_2970.N1	20-NOV-2007 11:53:12	Twilight	40.000	100	4Gam Crv	2.5800	13100.	80	29922	No
153	GOM_NL__2PRFIN20071120_115444_000000432063_00309_29922_2971.N1	20-NOV-2007 11:54:44	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	29922	No
154	GOM_NL__2PRFIN20071120_120043_000000412063_00309_29922_2972.N1	20-NOV-2007 12:00:43	Dark	40.500	64	Gam Cen	2.2000	10600.	81	29922	No
155	GOM_NL__2PRFIN20071120_120258_000000522063_00309_29922_2973.N1	20-NOV-2007 12:02:58	Dark	51.500	26	Gam Cru	1.6240	2900.0	103	29922	No
156	GOM_NL__2PRFIN20071120_120649_000000372063_00310_29923_2982.N1	20-NOV-2007 12:06:49	Dark	37.000	124	The Car	2.7640	30000.	74	29923	No
157	GOM_NL__2PRFIN20071120_120941_000000372063_00310_29923_2983.N1	20-NOV-2007 12:09:41	Dark	37.000	29	Bet Car	1.6720	10200.	74	29923	No
158	GOM_NL__2PRFIN20071120_121058_000000422063_00310_29923_2984.N1	20-NOV-2007 12:10:58	Dark	42.000	41	Eps Car	1.8600	4100.0	84	29923	No
159	GOM_NL__2PRFIN20071120_122447_000000362063_00310_29923_2985.N1	20-NOV-2007 12:24:47	Straylight	36.000	157	The1Eri	2.9060	9300.0	72	29923	No
160	GOM_NL__2PRFIN20071120_123725_000000472063_00310_29923_2986.N1	20-NOV-2007 12:37:25	Twilight	46.500	94	92Alp Cet	2.5260	3100.0	93	29923	No

161	GOM_NL__2PRFIN20071120_124223_000000362063_00310_29923_2987.N1	20-NOV-2007 12:42:23	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	29923	No
162	GOM_NL__2PRFIN20071120_124615_000000342063_00310_29923_2988.N1	20-NOV-2007 12:46:15	Bright	34.000	173	4Bet Tri	3.0040	8900.0	68	29923	No
163	GOM_NL__2PRFIN20071120_124820_000000372063_00310_29923_2989.N1	20-NOV-2007 12:48:20	Bright	36.500	73	57Gam1And	2.2600	13100.	73	29923	No
164	GOM_NL__2PRFIN20071120_125151_000000392063_00310_29923_2990.N1	20-NOV-2007 12:51:51	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	29923	No
165	GOM_NL__2PRFIN20071120_125327_000000362063_00310_29923_2991.N1	20-NOV-2007 12:53:27	Bright	35.500	110	37Del Cas	2.6780	8900.0	71	29923	No
166	GOM_NL__2PRFIN20071120_130134_000000362063_00310_29923_2992.N1	20-NOV-2007 13:01:34	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	29923	No
167	GOM_NL__2PRFIN20071120_130602_000000382063_00310_29923_2993.N1	20-NOV-2007 13:06:02	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	29923	No
168	GOM_NL__2PRFIN20071120_131134_000000372063_00310_29923_2994.N1	20-NOV-2007 13:11:34	Bright	36.500	32	77Eps UMa	1.7630	11000.	73	29923	No
169	GOM_NL__2PRFIN20071120_131319_000000352063_00310_29923_2995.N1	20-NOV-2007 13:13:19	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	29923	No
170	GOM_NL__2PRFIN20071120_131648_000000362063_00310_29923_2996.N1	20-NOV-2007 13:16:48	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	29923	No
171	GOM_NL__2PRFIN20071120_132155_000000332063_00310_29923_2997.N1	20-NOV-2007 13:21:55	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	29923	No
172	GOM_NL__2PRFIN20071120_132442_000000352063_00310_29923_2998.N1	20-NOV-2007 13:24:42	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	29923	No
173	GOM_NL__2PRFIN20071120_132837_000000362063_00310_29923_2999.N1	20-NOV-2007 13:28:37	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	29923	No
174	GOM_NL__2PRFIN20071120_133348_000000422063_00310_29923_3000.N1	20-NOV-2007 13:33:48	Twilight	41.500	100	4Gam Crv	2.5800	13100.	83	29923	No
175	GOM_NL__2PRFIN20071120_133521_000000412063_00310_29923_3001.N1	20-NOV-2007 13:35:21	Twilight	41.000	171	2Eps Crv	3.0010	4250.0	82	29923	No
176	GOM_NL__2PRFIN20071120_134119_000000402063_00310_29923_3002.N1	20-NOV-2007 13:41:19	Dark	40.000	64	Gam Cen	2.2000	10600.	80	29923	No
177	GOM_NL__2PRFIN20071120_134334_000000512063_00310_29923_3003.N1	20-NOV-2007 13:43:34	Dark	50.500	26	Gam Cru	1.6240	2900.0	101	29923	No
178	GOM_NL__2PRFIN20071120_134725_000000372063_00311_29924_3002.N1	20-NOV-2007 13:47:25	Dark	37.000	124	The Car	2.7640	30000.	74	29924	No
179	GOM_NL__2PRFIN20071120_135017_000000392063_00311_29924_3003.N1	20-NOV-2007 13:50:17	Dark	38.500	29	Bet Car	1.6720	10200.	77	29924	No
180	GOM_NL__2PRFIN20071120_135135_000000422063_00311_29924_3004.N1	20-NOV-2007 13:51:35	Dark	42.000	41	Eps Car	1.8600	4100.0	84	29924	No
181	GOM_NL__2PRFIN20071120_140523_000000382063_00311_29924_3005.N1	20-NOV-2007 14:05:23	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	29924	No
182	GOM_NL__2PRFIN20071120_141801_000000492063_00311_29924_3006.N1	20-NOV-2007 14:18:01	Twilight	48.500	94	92Alp Cet	2.5260	3100.0	97	29924	No
183	GOM_NL__2PRFIN20071120_142259_000000352063_00311_29924_3007.N1	20-NOV-2007 14:22:59	Bright	35.000	105	6Bet Ari	2.6450	8900.0	70	29924	No
184	GOM_NL__2PRFIN20071120_142652_000000342063_00311_29924_3008.N1	20-NOV-2007 14:26:52	Bright	34.000	173	4Bet Tri	3.0040	8900.0	68	29924	No
185	GOM_NL__2PRFIN20071120_142856_000000362063_00311_29924_3009.N1	20-NOV-2007 14:28:56	Bright	35.500	73	57Gam1And	2.2600	13100.	71	29924	No
186	GOM_NL__2PRFIN20071120_143227_000000372063_00311_29924_3010.N1	20-NOV-2007 14:32:27	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	29924	No
187	GOM_NL__2PRFIN20071120_143403_000000342063_00311_29924_3011.N1	20-NOV-2007 14:34:03	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	29924	No
188	GOM_NL__2PRFIN20071120_144210_000000362063_00311_29924_3012.N1	20-NOV-2007 14:42:10	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	29924	No
189	GOM_NL__2PRFIN20071120_144638_000000372063_00311_29924_3013.N1	20-NOV-2007 14:46:38	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	29924	No
190	GOM_NL__2PRFIN20071120_145210_000000372063_00311_29924_3014.N1	20-NOV-2007 14:52:10	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	29924	No
191	GOM_NL__2PRFIN20071120_145356_000000362063_00311_29924_3015.N1	20-NOV-2007 14:53:56	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	29924	No
192	GOM_NL__2PRFIN20071120_145724_000000362063_00311_29924_3016.N1	20-NOV-2007 14:57:24	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	29924	No
193	GOM_NL__2PRFIN20071120_150231_000000332063_00311_29924_3017.N1	20-NOV-2007 15:02:31	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	29924	No
194	GOM_NL__2PRFIN20071120_150518_000000352063_00311_29924_3018.N1	20-NOV-2007 15:05:18	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	29924	No
195	GOM_NL__2PRFIN20071120_150914_000000382063_00311_29924_3019.N1	20-NOV-2007 15:09:14	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	29924	No
196	GOM_NL__2PRFIN20071120_151425_000000422063_00311_29924_3020.N1	20-NOV-2007 15:14:25	Twilight	42.000	100	4Gam Crv	2.5800	13100.	84	29924	No
197	GOM_NL__2PRFIN20071120_151557_000000452063_00311_29924_3021.N1	20-NOV-2007 15:15:57	Twilight	44.500	171	2Eps Crv	3.0010	4250.0	89	29924	No
198	GOM_NL__2PRFIN20071120_152155_000000382063_00311_29924_3022.N1	20-NOV-2007 15:21:55	Dark	37.500	64	Gam Cen	2.2000	10600.	75	29924	No
199	GOM_NL__2PRFIN20071120_152410_000000512063_00311_29924_3023.N1	20-NOV-2007 15:24:10	Dark	51.000	26	Gam Cru	1.6240	2900.0	102	29924	No
200	GOM_NL__2PRFIN20071120_152801_000000372063_00312_29925_3006.N1	20-NOV-2007 15:28:01	Dark	37.000	124	The Car	2.7640	30000.	74	29925	No
201	GOM_NL__2PRFIN20071120_153053_000000392063_00312_29925_3007.N1	20-NOV-2007 15:30:53	Dark	39.000	29	Bet Car	1.6720	10200.	78	29925	No
202	GOM_NL__2PRFIN20071120_153211_000000442063_00312_29925_3008.N1	20-NOV-2007 15:32:11	Dark	43.500	41	Eps Car	1.8600	4100.0	87	29925	No
203	GOM_NL__2PRFIN20071120_154559_000000372063_00312_29925_3009.N1	20-NOV-2007 15:45:59	Straylight	36.500	157	The1Eri	2.9060	9300.0	73	29925	No
204	GOM_NL__2PRFIN20071120_155837_000000482063_00312_29925_3010.N1	20-NOV-2007 15:58:37	Twilight	47.500	94	92Alp Cet	2.5260	3100.0	95	29925	No
205	GOM_NL__2PRFIN20071120_160334_000000372063_00312_29925_3011.N1	20-NOV-2007 16:03:34	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	29925	No
206	GOM_NL__2PRFIN20071120_160727_000000362063_00312_29925_3012.N1	20-NOV-2007 16:07:27	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	29925	No
207	GOM_NL__2PRFIN20071120_160932_000000362063_00312_29925_3013.N1	20-NOV-2007 16:09:32	Bright	35.500	73	57Gam1And	2.2600	13100.	71	29925	No
208	GOM_NL__2PRFIN20071120_161302_000000372063_00312_29925_3014.N1	20-NOV-2007 16:13:02	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	29925	No
209	GOM_NL__2PRFIN20071120_161439_000000352063_00312_29925_3015.N1	20-NOV-2007 16:14:39	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	29925	No
210	GOM_NL__2PRFIN20071120_162246_000000372063_00312_29925_3016.N1	20-NOV-2007 16:22:46	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	29925	No
211	GOM_NL__2PRFIN20071120_162714_000000372063_00312_29925_3017.N1	20-NOV-2007 16:27:14	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	29925	No
212	GOM_NL__2PRFIN20071120_163246_000000382063_00312_29925_3018.N1	20-NOV-2007 16:32:46	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	29925	No
213	GOM_NL__2PRFIN20071120_163431_000000442063_00312_29925_3019.N1	20-NOV-2007 16:34:31	Bright	43.500	39	85Eta UMa	1.8540	24000.	87	29925	No
214	GOM_NL__2PRFIN20071120_163800_000000352063_00312_29925_3020.N1	20-NOV-2007 16:38:00	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	29925	No
215	GOM_NL__2PRFIN20071120_164307_000000332063_00312_29925_3021.N1	20-NOV-2007 16:43:07	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	29925	No
216	GOM_NL__2PRFIN20071120_164554_000000362063_00312_29925_3022.N1	20-NOV-2007 16:45:54	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	29925	No
217	GOM_NL__2PRFIN20071120_164950_000000552063_00312_29925_3023.N1	20-NOV-2007 16:49:50	Bright	55.000	121	29Gam Vir	2.7400	7200.0	110	29925	No
218	GOM_NL__2PRFIN20071120_165501_000000442063_00312_29925_3024.N1	20-NOV-2007 16:55:01	Twilight	44.000	100	4Gam Crv	2.5800	13100.	88	29925	No
219	GOM_NL__2PRFIN20071120_165634_000000462063_00312_29925_3025.N1	20-NOV-2007 16:56:34	Twilight	46.000	171	2Eps Crv	3.0010	4250.0	92	29925	No

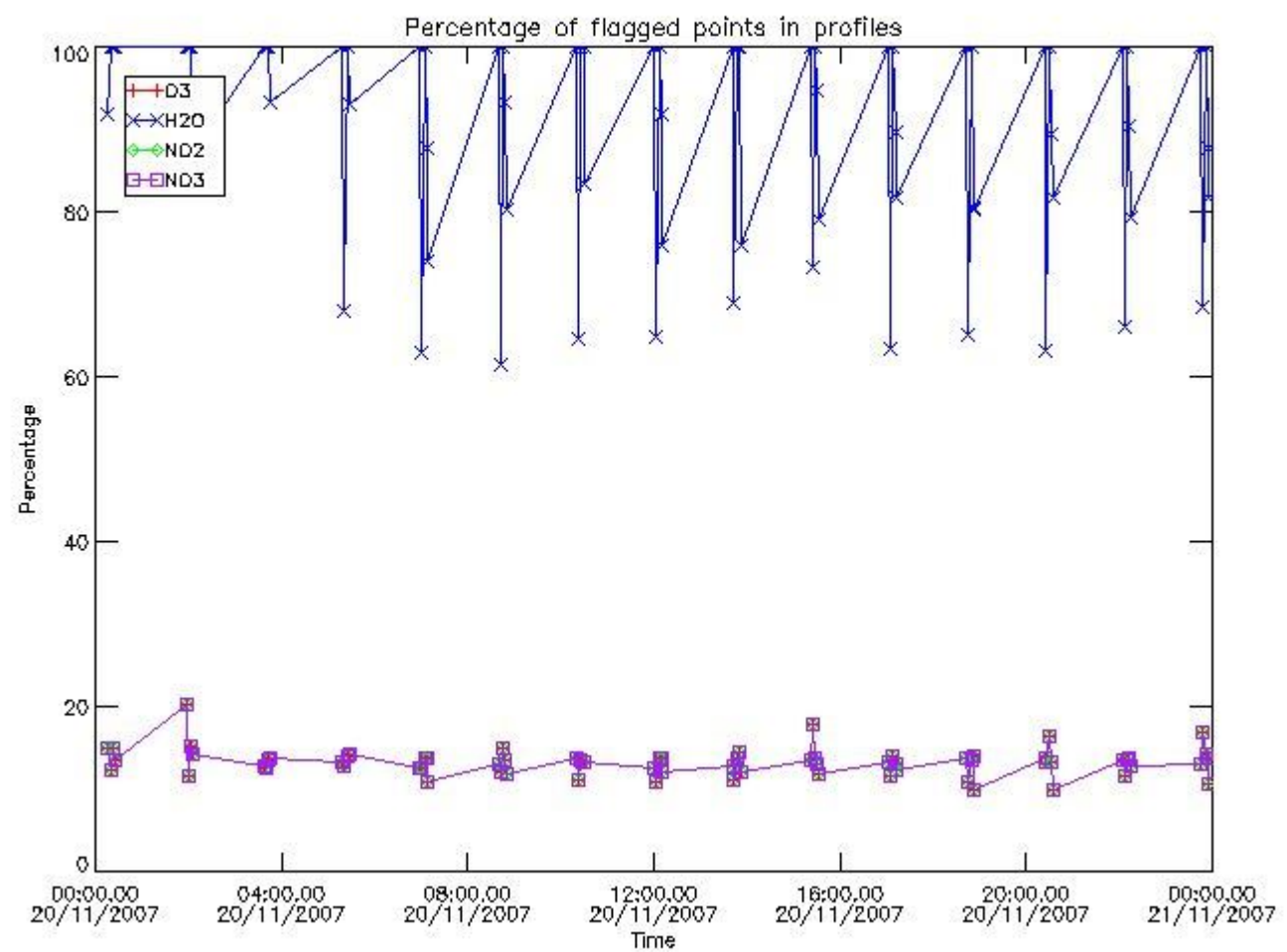
220	GOM_NL__2PRFIN20071120_170232_000000392063_00312_29925_3026.N1	20-NOV-2007 17:02:32	Dark	38.500	64	Gam Cen	2.2000	10600.	77	29925	No
221	GOM_NL__2PRFIN20071120_170447_000000442063_00312_29925_3027.N1	20-NOV-2007 17:04:47	Dark	44.000	26	Gam Cru	1.6240	2900.0	88	29925	No
222	GOM_NL__2PRFIN20071120_170838_000000372063_00313_29926_3049.N1	20-NOV-2007 17:08:38	Dark	36.500	124	The Car	2.7640	30000.	73	29926	No
223	GOM_NL__2PRFIN20071120_171130_000000392063_00313_29926_3050.N1	20-NOV-2007 17:11:30	Dark	39.000	29	Bet Car	1.6720	10200.	78	29926	No
224	GOM_NL__2PRFIN20071120_171248_000000412063_00313_29926_3051.N1	20-NOV-2007 17:12:48	Dark	41.000	41	Eps Car	1.8600	4100.0	82	29926	No
225	GOM_NL__2PRFIN20071120_172635_000000402063_00313_29926_3052.N1	20-NOV-2007 17:26:35	Straylight	39.500	157	The1Eri	2.9060	9300.0	79	29926	No
226	GOM_NL__2PRFIN20071120_173913_000000462063_00313_29926_3053.N1	20-NOV-2007 17:39:13	Twl_and_stray	45.500	94	92Alp Cet	2.5260	3100.0	91	29926	No
227	GOM_NL__2PRFIN20071120_174411_000000362063_00313_29926_3054.N1	20-NOV-2007 17:44:11	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	29926	No
228	GOM_NL__2PRFIN20071120_174803_000000362063_00313_29926_3055.N1	20-NOV-2007 17:48:03	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	29926	No
229	GOM_NL__2PRFIN20071120_175007_000000382063_00313_29926_3056.N1	20-NOV-2007 17:50:07	Bright	37.500	73	57Gam1And	2.2600	13100.	75	29926	No
230	GOM_NL__2PRFIN20071120_175338_000000392063_00313_29926_3057.N1	20-NOV-2007 17:53:38	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	29926	No
231	GOM_NL__2PRFIN20071120_175515_000000362063_00313_29926_3058.N1	20-NOV-2007 17:55:15	Bright	35.500	110	37Del Cas	2.6780	8900.0	71	29926	No
232	GOM_NL__2PRFIN20071120_180322_000000362063_00313_29926_3059.N1	20-NOV-2007 18:03:22	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	29926	No
233	GOM_NL__2PRFIN20071120_180751_000000382063_00313_29926_3060.N1	20-NOV-2007 18:07:51	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	29926	No
234	GOM_NL__2PRFIN20071120_181322_000000352063_00313_29926_3061.N1	20-NOV-2007 18:13:22	Bright	34.500	32	77Eps UMa	1.7630	11000.	69	29926	No
235	GOM_NL__2PRFIN20071120_181508_000000332063_00313_29926_3062.N1	20-NOV-2007 18:15:08	Bright	33.000	39	85Eta UMa	1.8540	24000.	66	29926	No
236	GOM_NL__2PRFIN20071120_181836_000000372063_00313_29926_3063.N1	20-NOV-2007 18:18:36	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	29926	No
237	GOM_NL__2PRFIN20071120_182344_000000332063_00313_29926_3064.N1	20-NOV-2007 18:23:44	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	29926	No
238	GOM_NL__2PRFIN20071120_182630_000000352063_00313_29926_3065.N1	20-NOV-2007 18:26:30	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	29926	No
239	GOM_NL__2PRFIN20071120_183026_000000382063_00313_29926_3066.N1	20-NOV-2007 18:30:26	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	29926	No
240	GOM_NL__2PRFIN20071120_183538_000000442063_00313_29926_3067.N1	20-NOV-2007 18:35:38	Twl_and_stray	43.500	100	4Gam Crv	2.5800	13100.	87	29926	No
241	GOM_NL__2PRFIN20071120_183710_000000452063_00313_29926_3068.N1	20-NOV-2007 18:37:10	Twilight	44.500	171	2Eps Crv	3.0010	4250.0	89	29926	No
242	GOM_NL__2PRFIN20071120_184308_000000372063_00313_29926_3069.N1	20-NOV-2007 18:43:08	Dark	37.000	64	Gam Cen	2.2000	10600.	74	29926	No
243	GOM_NL__2PRFIN20071120_184523_000000522063_00313_29926_3070.N1	20-NOV-2007 18:45:23	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	29926	No
244	GOM_NL__2PRFIN20071120_184914_000000382063_00314_29927_3093.N1	20-NOV-2007 18:49:14	Dark	37.500	124	The Car	2.7640	30000.	75	29927	No
245	GOM_NL__2PRFIN20071120_185206_000000372063_00314_29927_3094.N1	20-NOV-2007 18:52:06	Dark	36.500	29	Bet Car	1.6720	10200.	73	29927	No
246	GOM_NL__2PRFIN20071120_185325_000000512063_00314_29927_3095.N1	20-NOV-2007 18:53:25	Dark	50.500	41	Eps Car	1.8600	4100.0	101	29927	No
247	GOM_NL__2PRFIN20071120_190711_000000392063_00314_29927_3096.N1	20-NOV-2007 19:07:11	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	29927	No
248	GOM_NL__2PRFIN20071120_191949_000000452063_00314_29927_3097.N1	20-NOV-2007 19:19:49	Twl_and_stray	45.000	94	92Alp Cet	2.5260	3100.0	90	29927	No
249	GOM_NL__2PRFIN20071120_192447_000000362063_00314_29927_3098.N1	20-NOV-2007 19:24:47	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	29927	No
250	GOM_NL__2PRFIN20071120_192839_000000352063_00314_29927_3099.N1	20-NOV-2007 19:28:39	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	29927	No
251	GOM_NL__2PRFIN20071120_193044_000000352063_00314_29927_3100.N1	20-NOV-2007 19:30:44	Bright	34.500	73	57Gam1And	2.2600	13100.	69	29927	No
252	GOM_NL__2PRFIN20071120_193414_000000382063_00314_29927_3101.N1	20-NOV-2007 19:34:14	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	29927	No
253	GOM_NL__2PRFIN20071120_193551_000000352063_00314_29927_3102.N1	20-NOV-2007 19:35:51	Bright	35.000	110	37Del Cas	2.6780	8900.0	70	29927	No
254	GOM_NL__2PRFIN20071120_194358_000000372063_00314_29927_3103.N1	20-NOV-2007 19:43:58	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	29927	No
255	GOM_NL__2PRFIN20071120_194827_000000382063_00314_29927_3104.N1	20-NOV-2007 19:48:27	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	29927	No
256	GOM_NL__2PRFIN20071120_195358_000000382063_00314_29927_3105.N1	20-NOV-2007 19:53:58	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	29927	No
257	GOM_NL__2PRFIN20071120_195544_000000362063_00314_29927_3106.N1	20-NOV-2007 19:55:44	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	29927	No
258	GOM_NL__2PRFIN20071120_195912_000000362063_00314_29927_3107.N1	20-NOV-2007 19:59:12	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	29927	No
259	GOM_NL__2PRFIN20071120_200420_000000332063_00314_29927_3108.N1	20-NOV-2007 20:04:20	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	29927	No
260	GOM_NL__2PRFIN20071120_200706_000000352063_00314_29927_3109.N1	20-NOV-2007 20:07:06	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	29927	No
261	GOM_NL__2PRFIN20071120_201103_000000372063_00314_29927_3110.N1	20-NOV-2007 20:11:03	Bright	37.000	121	29Gam Vir	2.7400	7200.0	74	29927	No
262	GOM_NL__2PRFIN20071120_201614_000000422063_00314_29927_3111.N1	20-NOV-2007 20:16:14	Twl_and_stray	41.500	100	4Gam Crv	2.5800	13100.	83	29927	No
263	GOM_NL__2PRFIN20071120_201747_000000442063_00314_29927_3112.N1	20-NOV-2007 20:17:47	Twilight	44.000	171	2Eps Crv	3.0010	4250.0	88	29927	No
264	GOM_NL__2PRFIN20071120_202344_000000372063_00314_29927_3113.N1	20-NOV-2007 20:23:44	Dark	37.000	64	Gam Cen	2.2000	10600.	74	29927	No
265	GOM_NL__2PRFIN20071120_202559_000000432063_00314_29927_3114.N1	20-NOV-2007 20:25:59	Dark	42.500	26	Gam Cru	1.6240	2900.0	85	29927	No
266	GOM_NL__2PRFIN20071120_202950_000000382063_00315_29928_3107.N1	20-NOV-2007 20:29:50	Dark	37.500	124	The Car	2.7640	30000.	75	29928	No
267	GOM_NL__2PRFIN20071120_203243_000000392063_00315_29928_3108.N1	20-NOV-2007 20:32:43	Dark	38.500	29	Bet Car	1.6720	10200.	77	29928	No
268	GOM_NL__2PRFIN20071120_203401_000000522063_00315_29928_3109.N1	20-NOV-2007 20:34:01	Dark	51.500	41	Eps Car	1.8600	4100.0	103	29928	No
269	GOM_NL__2PRFIN20071120_204747_000000382063_00315_29928_3110.N1	20-NOV-2007 20:47:47	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	29928	No
270	GOM_NL__2PRFIN20071120_210025_000000452063_00315_29928_3111.N1	20-NOV-2007 21:00:25	Twl_and_stray	44.500	94	92Alp Cet	2.5260	3100.0	89	29928	No
271	GOM_NL__2PRFIN20071120_210523_000000362063_00315_29928_3112.N1	20-NOV-2007 21:05:23	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	29928	No
272	GOM_NL__2PRFIN20071120_210915_000000352063_00315_29928_3113.N1	20-NOV-2007 21:09:15	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	29928	No
273	GOM_NL__2PRFIN20071120_211119_000000362063_00315_29928_3114.N1	20-NOV-2007 21:11:19	Bright	36.000	73	57Gam1And	2.2600	13100.	72	29928	No
274	GOM_NL__2PRFIN20071120_211450_000000372063_00315_29928_3115.N1	20-NOV-2007 21:14:50	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	29928	No
275	GOM_NL__2PRFIN20071120_211627_000000352063_00315_29928_3116.N1	20-NOV-2007 21:16:27	Bright	35.000	110	37Del Cas	2.6780	8900.0	70	29928	No
276	GOM_NL__2PRFIN20071120_212434_000000372063_00315_29928_3117.N1	20-NOV-2007 21:24:34	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	29928	No
277	GOM_NL__2PRFIN20071120_212903_000000322063_00315_29928_3118.N1	20-NOV-2007 21:29:03	Bright	31.500	60	7Bet UMi	2.0810	3950.0	63	29928	No
278	GOM_NL__2PRFIN20071120_213433_000000372063_00315_29928_3119.N1	20-NOV-2007 21:34:33	Bright	36.500	32	77Eps UMa	1.7630	11000.	73	29928	No

279	GOM_NL__2PRFIN20071120_213620_000000352063_00315_29928_3120.N1	20-NOV-2007 21:36:20	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	29928	No
280	GOM_NL__2PRFIN20071120_213948_000000352063_00315_29928_3121.N1	20-NOV-2007 21:39:48	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	29928	No
281	GOM_NL__2PRFIN20071120_214456_000000332063_00315_29928_3122.N1	20-NOV-2007 21:44:56	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	29928	No
282	GOM_NL__2PRFIN20071120_214743_000000362063_00315_29928_3123.N1	20-NOV-2007 21:47:43	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	29928	No
283	GOM_NL__2PRFIN20071120_215139_000000372063_00315_29928_3124.N1	20-NOV-2007 21:51:39	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	29928	No
284	GOM_NL__2PRFIN20071120_215651_000000442063_00315_29928_3125.N1	20-NOV-2007 21:56:51	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	29928	No
285	GOM_NL__2PRFIN20071120_215823_000000422063_00315_29928_3126.N1	20-NOV-2007 21:58:23	Twilight	41.500	171	2Eps Crv	3.0010	4250.0	83	29928	No
286	GOM_NL__2PRFIN20071120_220420_000000382063_00315_29928_3127.N1	20-NOV-2007 22:04:20	Dark	38.000	64	Gam Cen	2.2000	10600.	76	29928	No
287	GOM_NL__2PRFIN20071120_220635_000000452063_00315_29928_3128.N1	20-NOV-2007 22:06:35	Dark	44.500	26	Gam Cru	1.6240	2900.0	89	29928	No
288	GOM_NL__2PRFIN20071120_221027_000000382063_00316_29929_3121.N1	20-NOV-2007 22:10:27	Dark	37.500	124	The Car	2.7640	30000.	75	29929	No
289	GOM_NL__2PRFIN20071120_221319_000000372063_00316_29929_3122.N1	20-NOV-2007 22:13:19	Dark	37.000	29	Bet Car	1.6720	10200.	74	29929	No
290	GOM_NL__2PRFIN20071120_221438_000000442063_00316_29929_3123.N1	20-NOV-2007 22:14:38	Dark	44.000	41	Eps Car	1.8600	4100.0	88	29929	No
291	GOM_NL__2PRFIN20071120_222823_000000402063_00316_29929_3124.N1	20-NOV-2007 22:28:23	Straylight	39.500	157	The1Eri	2.9060	9300.0	79	29929	No
292	GOM_NL__2PRFIN20071120_224101_000000442063_00316_29929_3125.N1	20-NOV-2007 22:41:01	Twilight	43.500	94	92Alp Cet	2.5260	3100.0	87	29929	No
293	GOM_NL__2PRFIN20071120_224559_000000342063_00316_29929_3126.N1	20-NOV-2007 22:45:59	Bright	34.000	105	6Bet Ari	2.6450	8900.0	68	29929	No
294	GOM_NL__2PRFIN20071120_224951_000000342063_00316_29929_3127.N1	20-NOV-2007 22:49:51	Bright	34.000	173	4Bet Tri	3.0040	8900.0	68	29929	No
295	GOM_NL__2PRFIN20071120_225155_000000362063_00316_29929_3128.N1	20-NOV-2007 22:51:55	Bright	36.000	73	57Gam1And	2.2600	13100.	72	29929	No
296	GOM_NL__2PRFIN20071120_225525_000000362063_00316_29929_3129.N1	20-NOV-2007 22:55:25	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	29929	No
297	GOM_NL__2PRFIN20071120_225703_000000342063_00316_29929_3130.N1	20-NOV-2007 22:57:03	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	29929	No
298	GOM_NL__2PRFIN20071120_230510_000000342063_00316_29929_3131.N1	20-NOV-2007 23:05:10	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	29929	No
299	GOM_NL__2PRFIN20071120_230938_000000322063_00316_29929_3132.N1	20-NOV-2007 23:09:38	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	29929	No
300	GOM_NL__2PRFIN20071120_231509_000000352063_00316_29929_3133.N1	20-NOV-2007 23:15:09	Bright	34.500	32	77Eps UMa	1.7630	11000.	69	29929	No
301	GOM_NL__2PRFIN20071120_231656_000000332063_00316_29929_3134.N1	20-NOV-2007 23:16:56	Bright	32.500	39	85Eta UMa	1.8540	24000.	65	29929	No
302	GOM_NL__2PRFIN20071120_232024_000000362063_00316_29929_3135.N1	20-NOV-2007 23:20:24	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	29929	No
303	GOM_NL__2PRFIN20071120_232532_000000332063_00316_29929_3136.N1	20-NOV-2007 23:25:32	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	29929	No
304	GOM_NL__2PRFIN20071120_232819_000000352063_00316_29929_3137.N1	20-NOV-2007 23:28:19	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	29929	No
305	GOM_NL__2PRFIN20071120_233215_000000482063_00316_29929_3138.N1	20-NOV-2007 23:32:15	Bright	48.000	121	29Gam Vir	2.7400	7200.0	96	29929	No
306	GOM_NL__2PRFIN20071120_233727_000000412063_00316_29929_3139.N1	20-NOV-2007 23:37:27	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	29929	No
307	GOM_NL__2PRFIN20071120_233900_000000422063_00316_29929_3140.N1	20-NOV-2007 23:39:00	Twilight	42.000	171	2Eps Crv	3.0010	4250.0	84	29929	No
308	GOM_NL__2PRFIN20071120_234456_000000392063_00316_29929_3141.N1	20-NOV-2007 23:44:56	Dark	39.000	64	Gam Cen	2.2000	10600.	78	29929	No
309	GOM_NL__2PRFIN20071120_234711_000000512063_00316_29929_3142.N1	20-NOV-2007 23:47:11	Dark	51.000	26	Gam Cru	1.6240	2900.0	102	29929	No
310	GOM_NL__2PRFIN20071120_235103_000000362063_00317_29930_3130.N1	20-NOV-2007 23:51:03	Dark	36.000	124	The Car	2.7640	30000.	72	29930	No
311	GOM_NL__2PRFIN20071120_235355_000000372063_00317_29930_3131.N1	20-NOV-2007 23:53:55	Dark	37.000	29	Bet Car	1.6720	10200.	74	29930	No
312	GOM_NL__2PRFIN20071120_235514_000000532063_00317_29930_3132.N1	20-NOV-2007 23:55:14	Dark	52.500	41	Eps Car	1.8600	4100.0	105	29930	No

3. Quality information per product

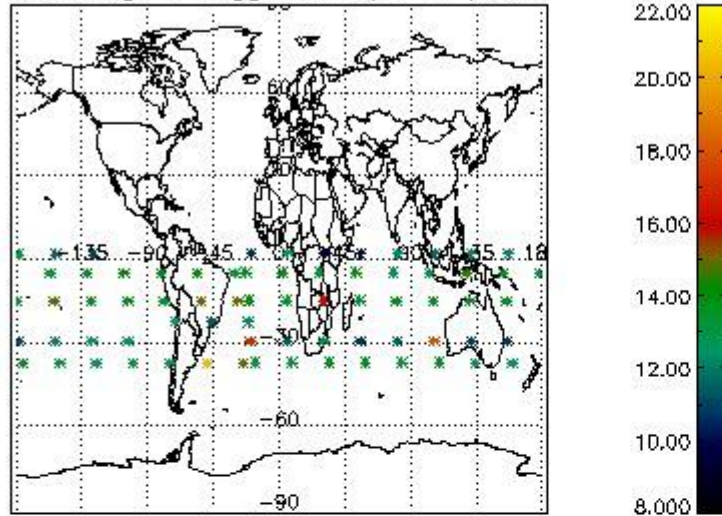
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

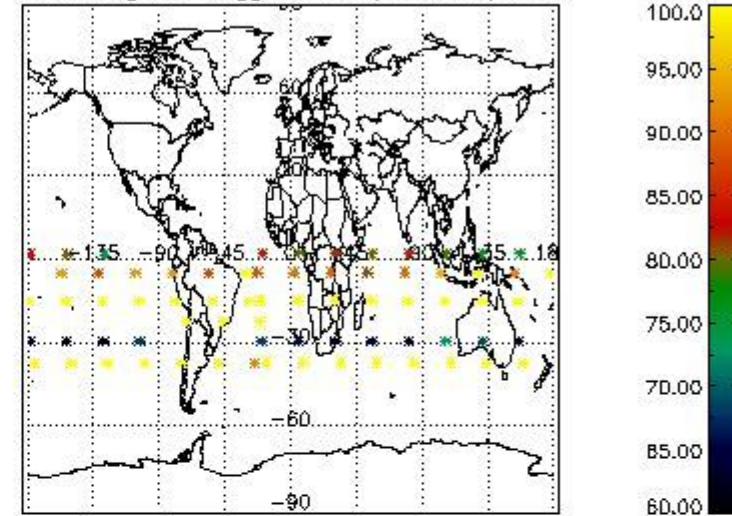


3.2 Plot quality information per product (world map)

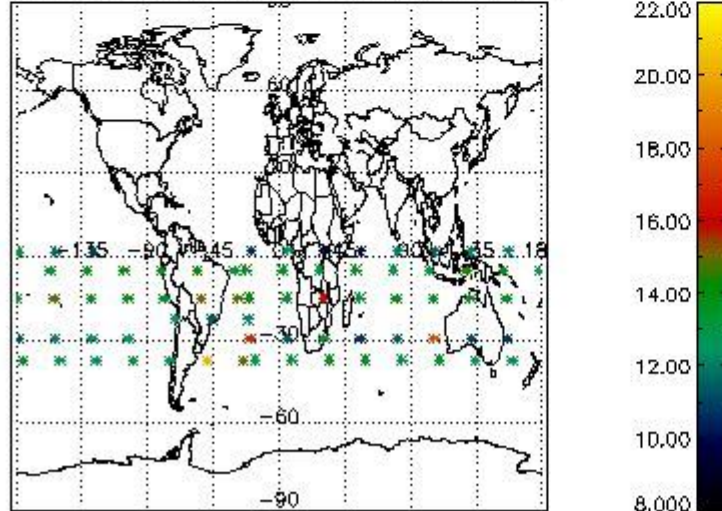
Percentage of flagged data per O3 profile



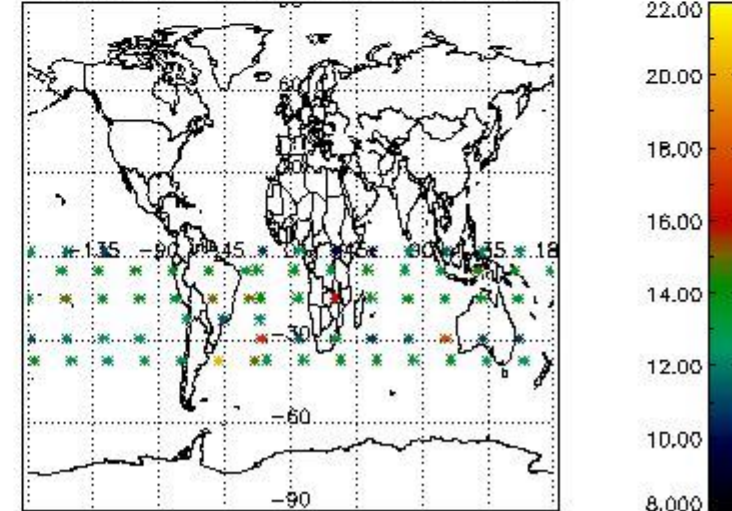
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

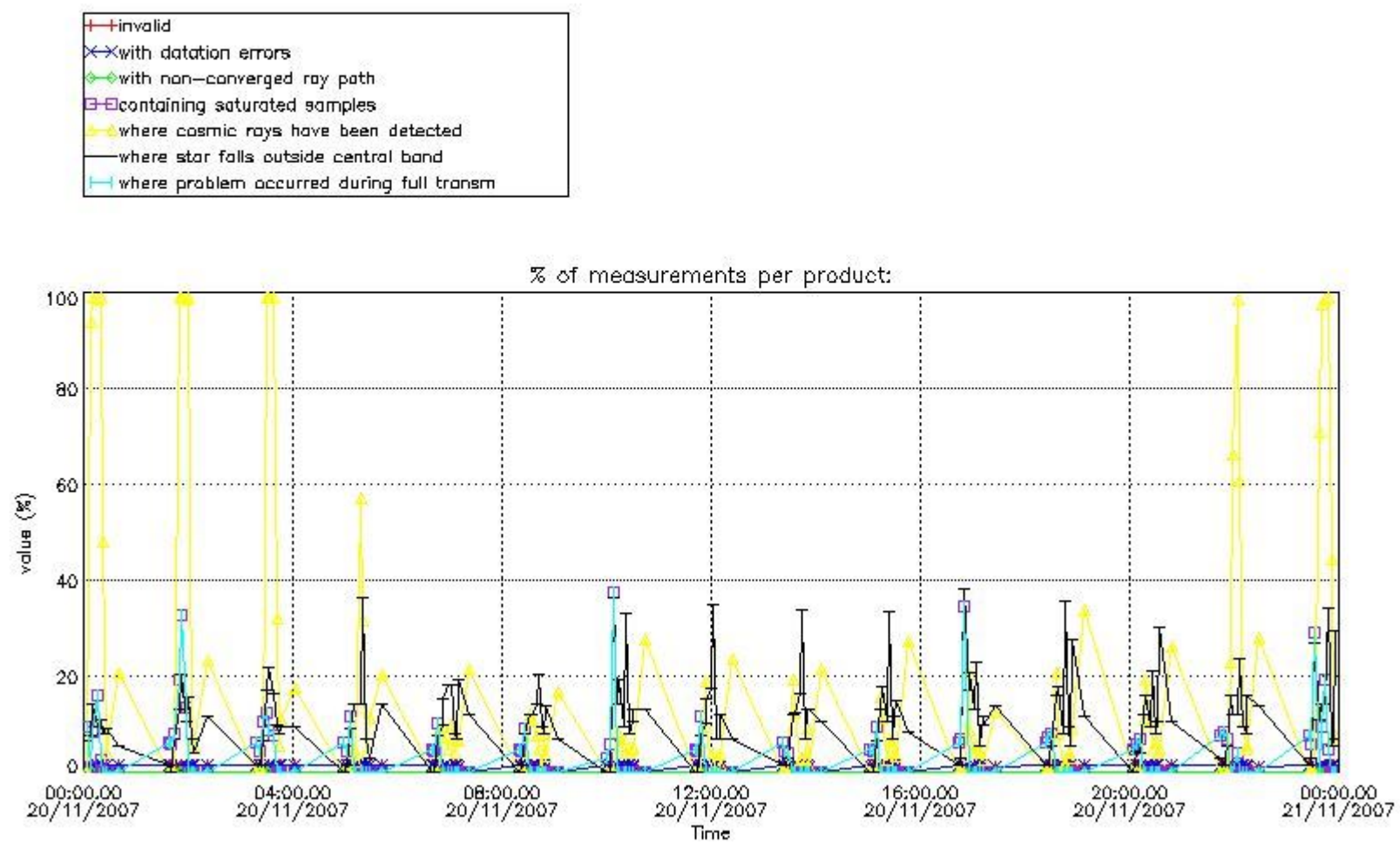


4. Level 1 quality information per product

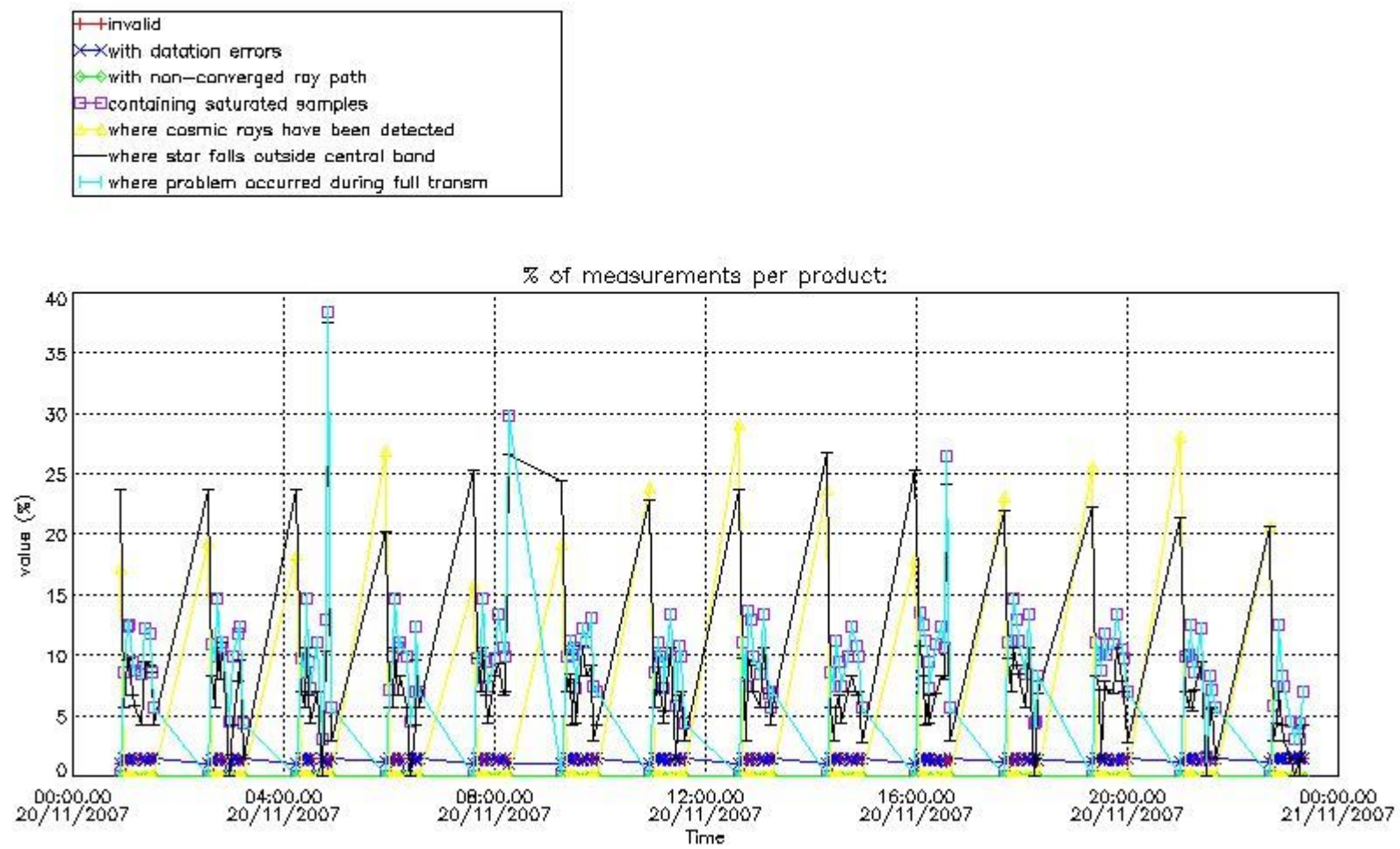
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



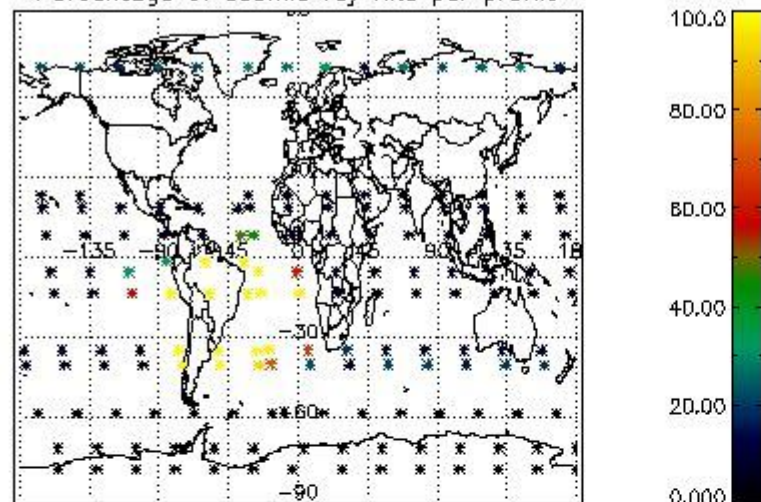
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



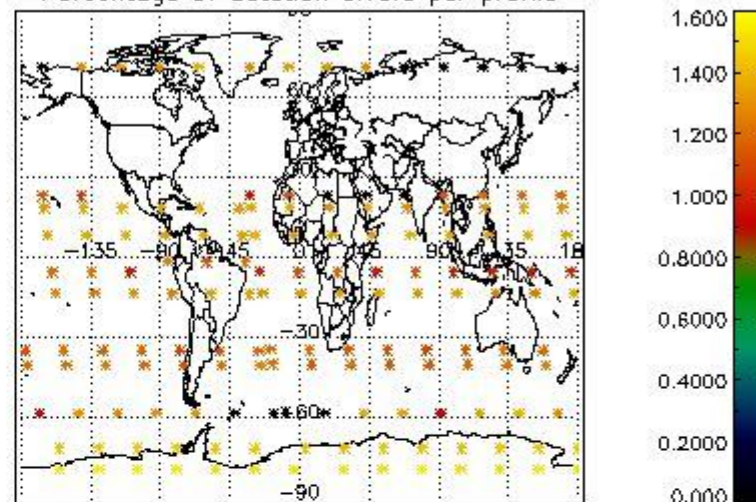
4.2 Plot quality information per product coming from level 1b processing (world map)

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

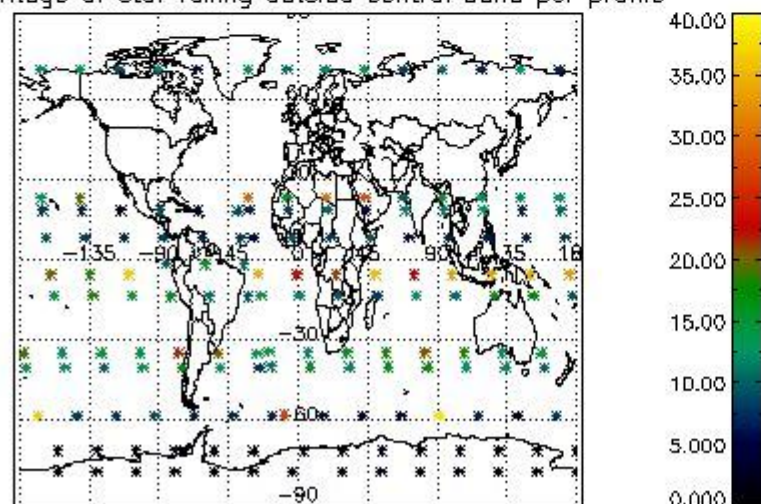
Percentage of cosmic ray hits per profile



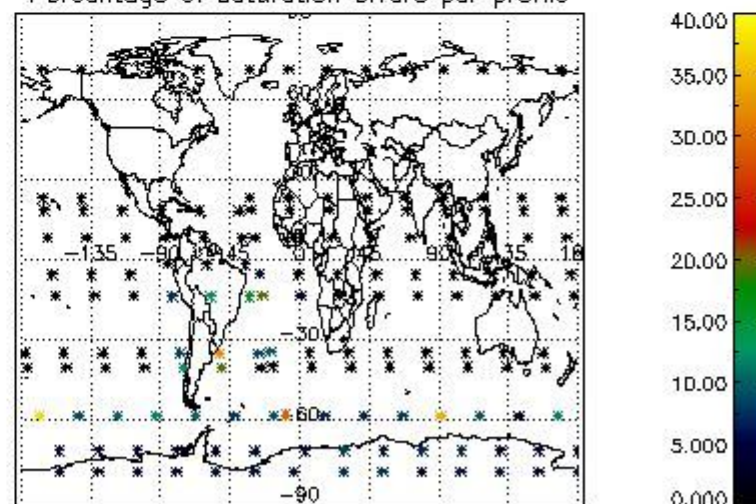
Percentage of datation errors per profile



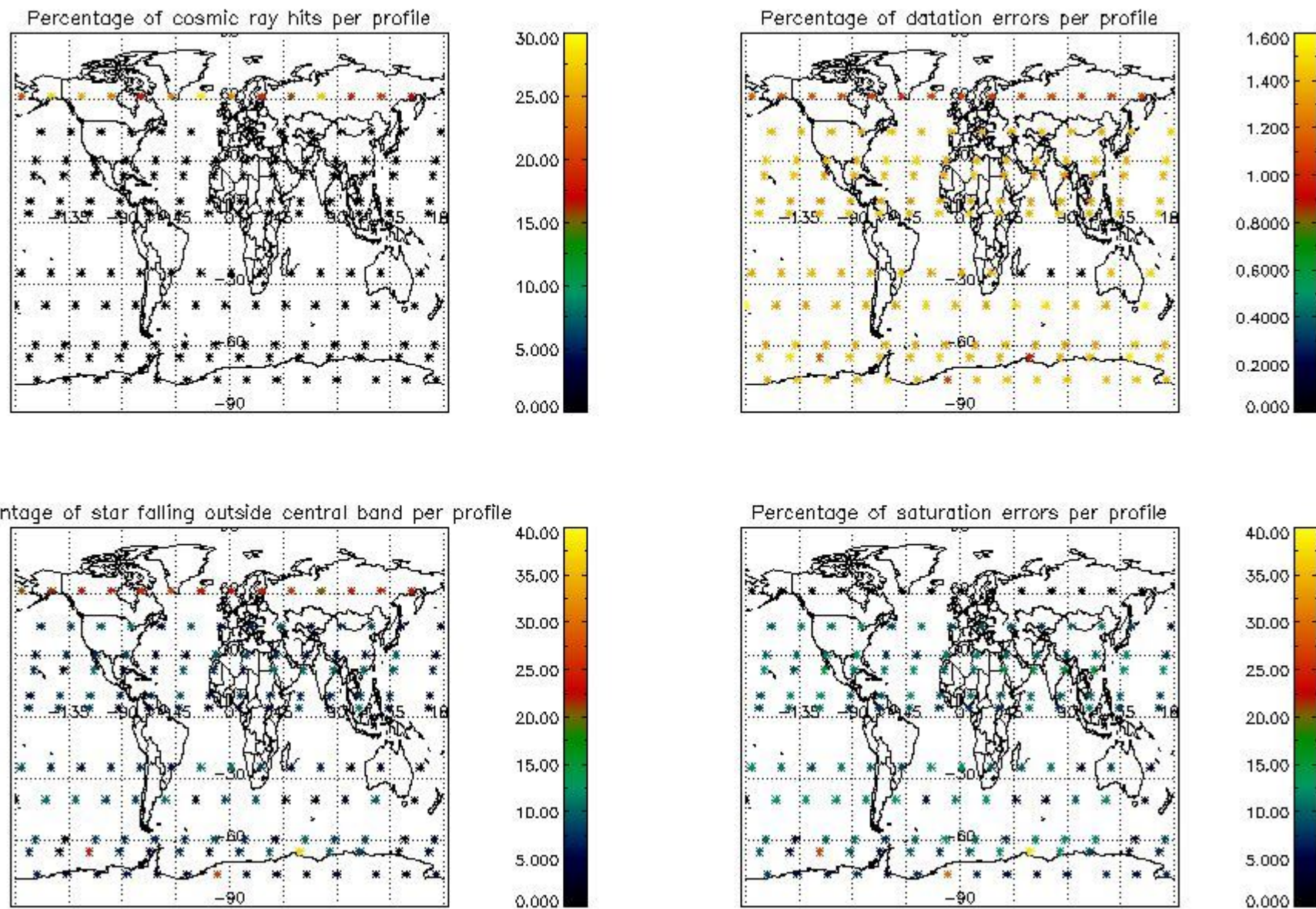
Percentage of star falling outside central band per profile



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

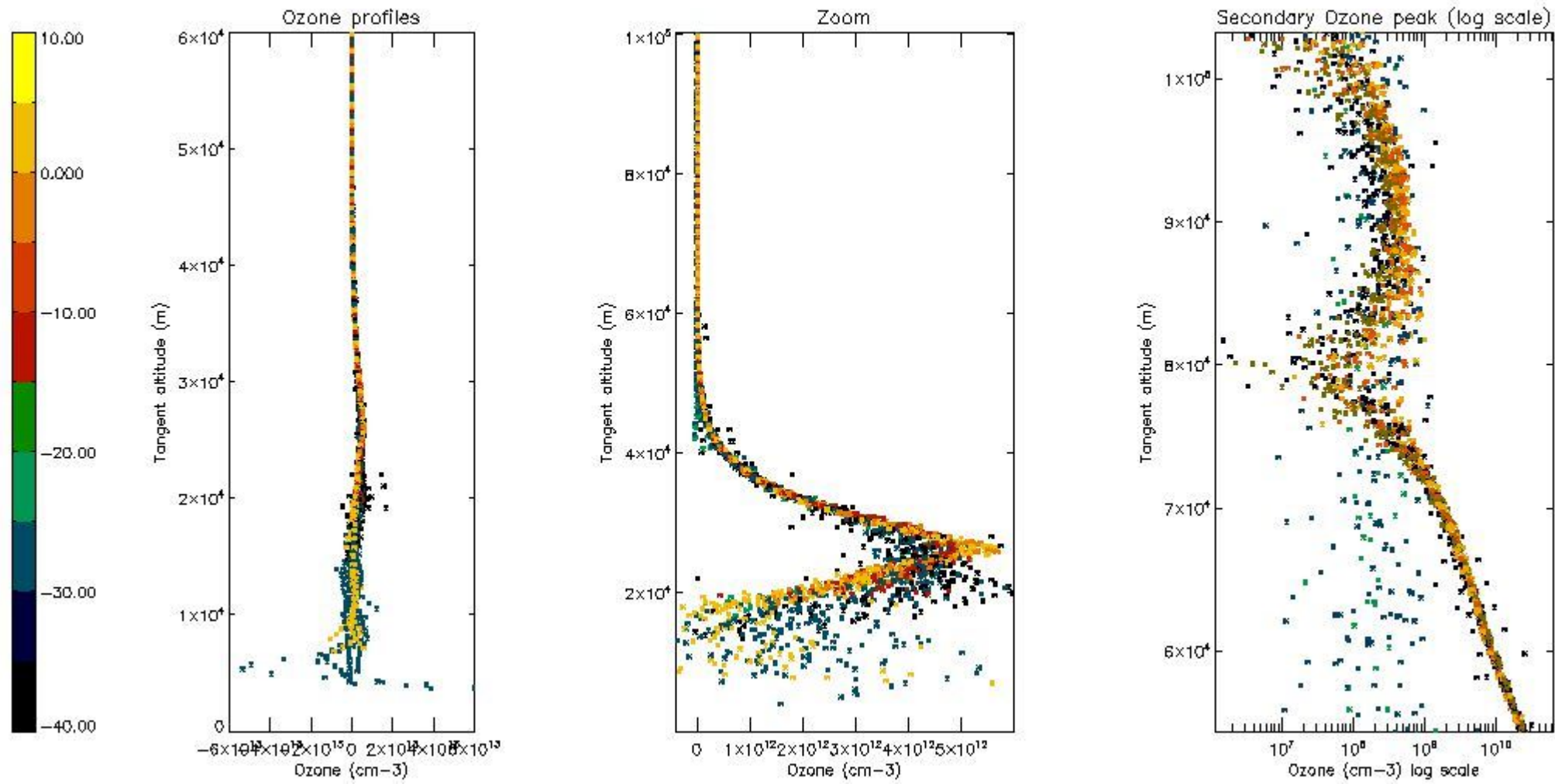
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	25
STD < 20	13

STD < 10	10
STD < 5	5

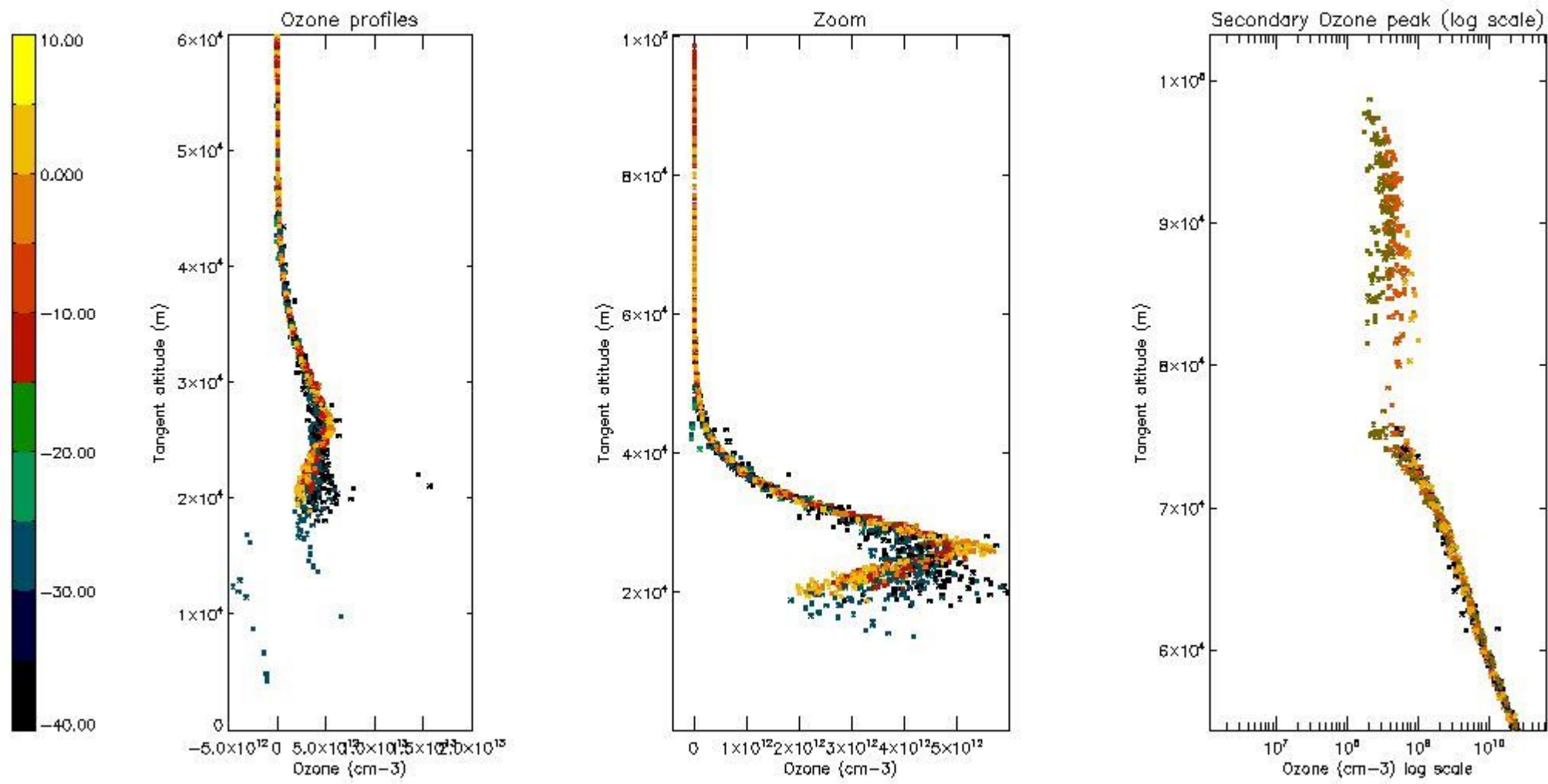
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



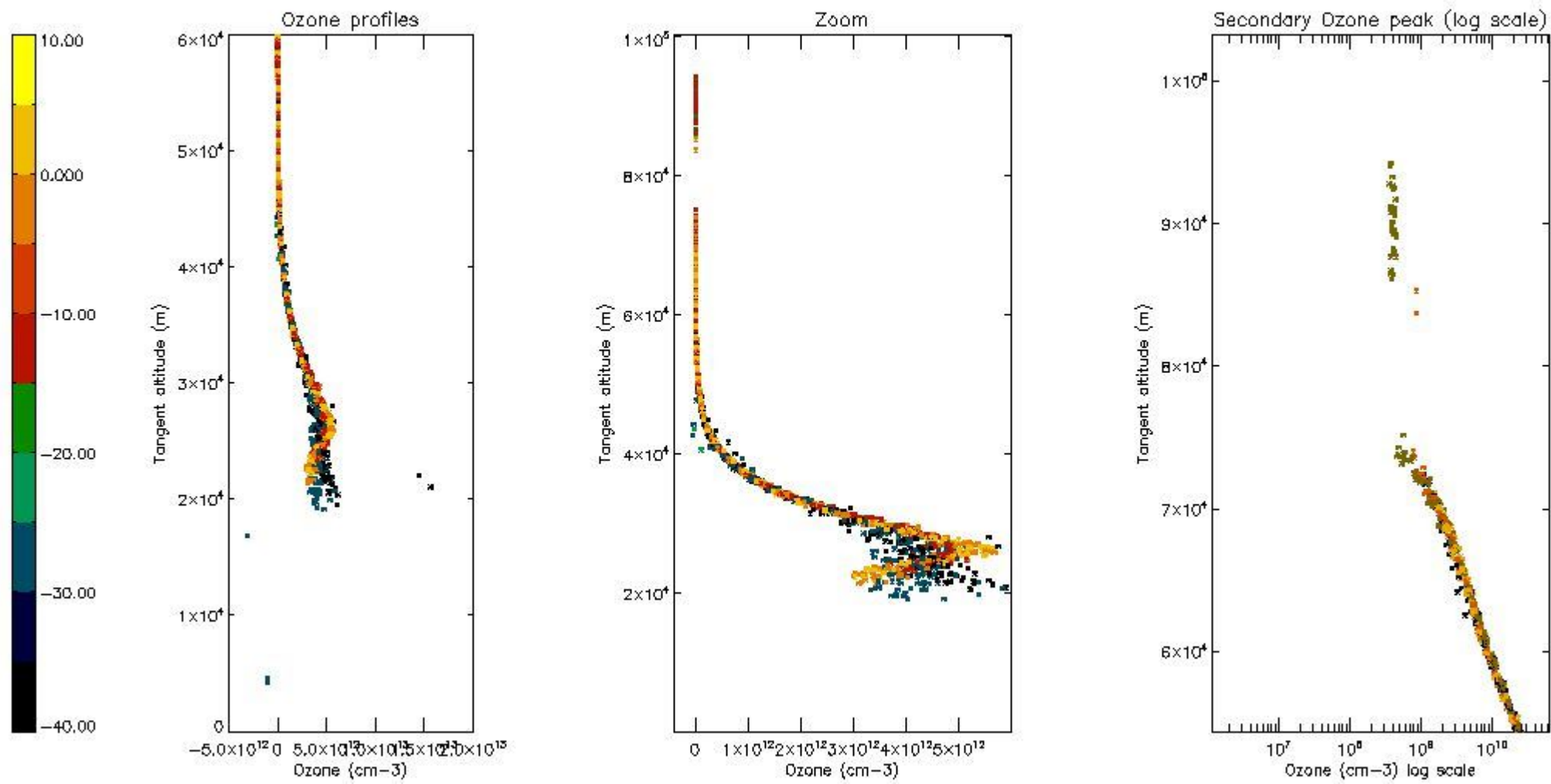
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



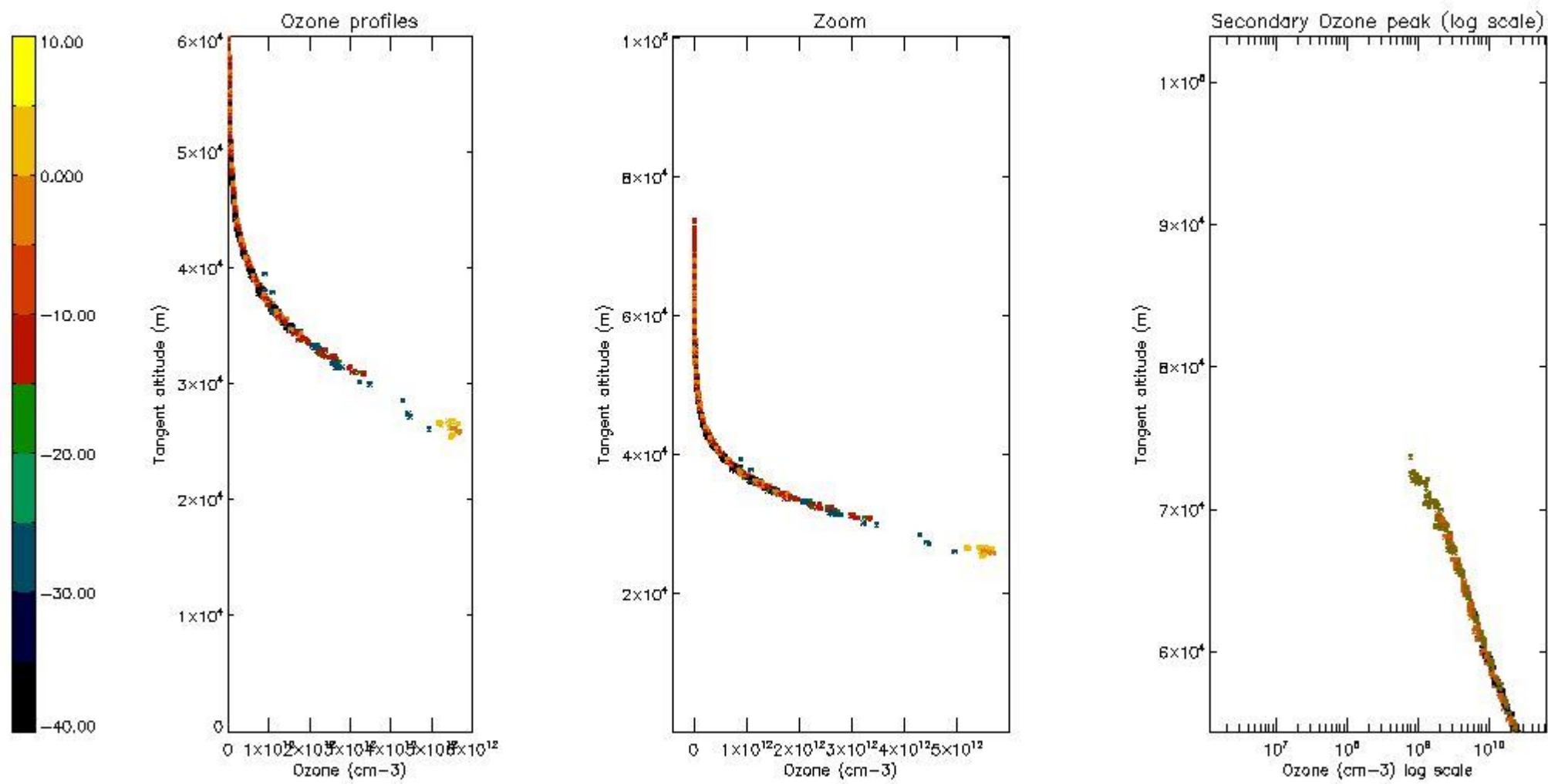
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



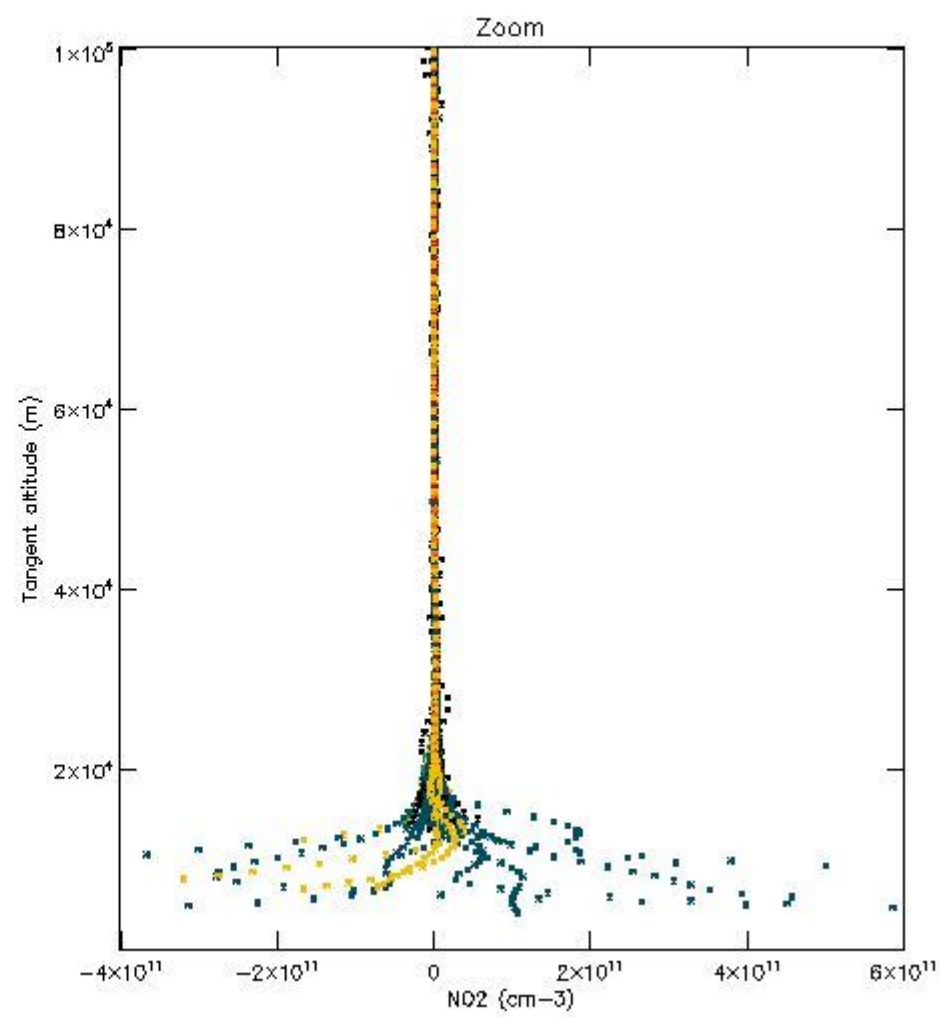
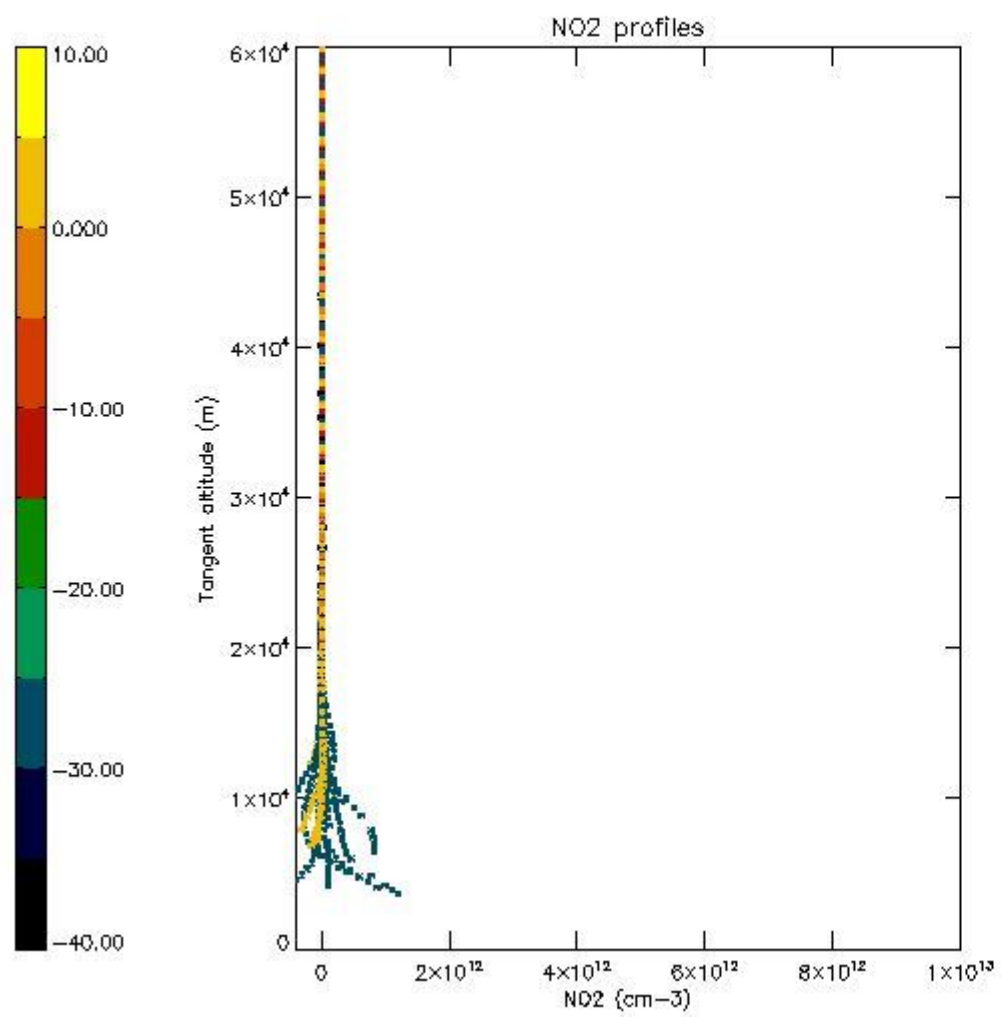
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



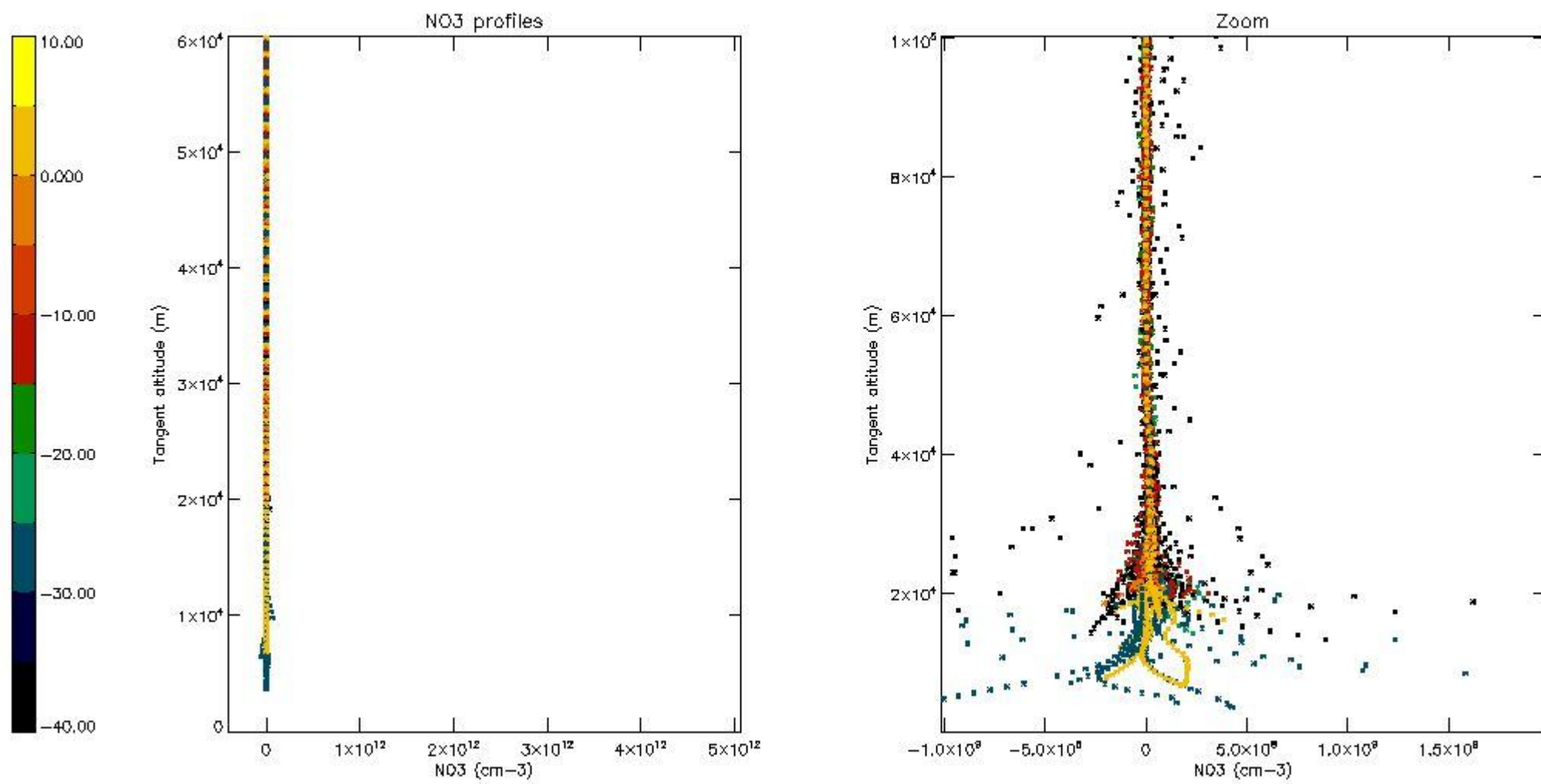
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



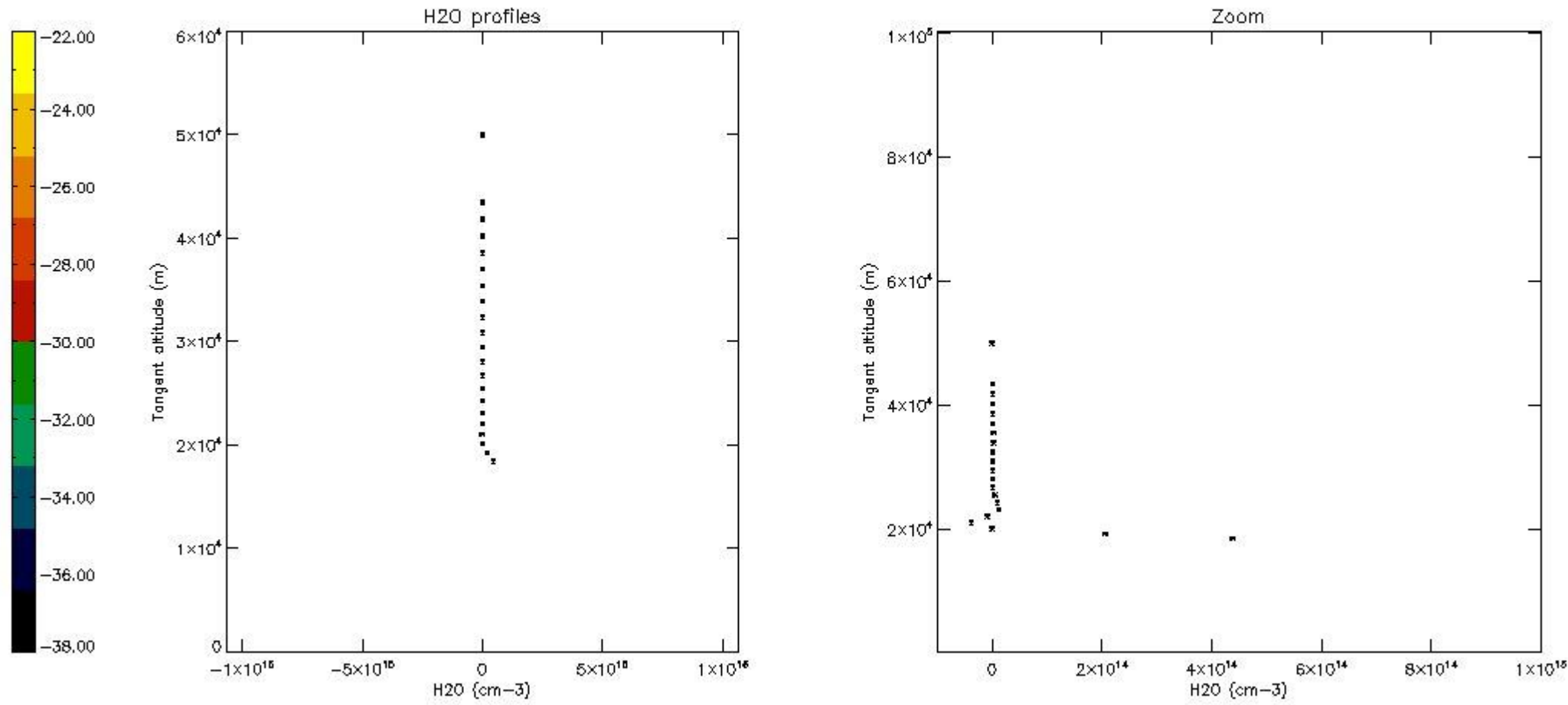
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	20-NOV-2007 00:03:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-NOV-2007 00:03:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-NOV-2007 00:03:47

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

Item	Value
Time of report generation	23APR2013 11:44:35
Data source version	GOMOS/6.01
Start time of products	20-11-2007 (20NOV2007 00:00:00)
Stop time of products	21-11-2007 (21NOV2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	312
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__2PRFIN20071120_000347_000000382063_00302_29915_2791.N1	20-NOV-2007 00:03:47	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	29915	No
2	GOM_NL__2PRFIN20071120_000857_000000402063_00302_29915_2792.N1	20-NOV-2007 00:08:57	Twilight	39.500	100	4Gam Crv	2.5800	13100.	79	29915	No
3	GOM_NL__2PRFIN20071120_001029_000000432063_00302_29915_2793.N1	20-NOV-2007 00:10:29	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	29915	No
4	GOM_NL__2PRFIN20071120_001629_000000382063_00302_29915_2794.N1	20-NOV-2007 00:16:29	Dark	37.500	64	Gam Cen	2.2000	10600.	75	29915	No
5	GOM_NL__2PRFIN20071120_001950_000000422063_00302_29915_2795.N1	20-NOV-2007 00:19:50	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	29915	No
6	GOM_NL__2PRFIN20071120_002234_000000382063_00303_29916_2783.N1	20-NOV-2007 00:22:34	Dark	37.500	124	The Car	2.7640	30000.	75	29916	No
7	GOM_NL__2PRFIN20071120_002527_000000382063_00303_29916_2784.N1	20-NOV-2007 00:25:27	Dark	38.000	29	Bet Car	1.6720	10200.	76	29916	No
8	GOM_NL__2PRFIN20071120_004033_000000372063_00303_29916_2785.N1	20-NOV-2007 00:40:33	Straylight	36.500	157	The1Eri	2.9060	9300.0	73	29916	No
9	GOM_NL__2PRFIN20071120_005314_000000472063_00303_29916_2786.N1	20-NOV-2007 00:53:14	Twilight	46.500	94	92Alp Cet	2.5260	3100.0	93	29916	No
10	GOM_NL__2PRFIN20071120_005810_000000352063_00303_29916_2787.N1	20-NOV-2007 00:58:10	Bright	35.000	105	6Bet Ari	2.6450	8900.0	70	29916	No
11	GOM_NL__2PRFIN20071120_010204_000000372063_00303_29916_2788.N1	20-NOV-2007 01:02:04	Bright	36.500	173	4Bet Tri	3.0040	8900.0	73	29916	No
12	GOM_NL__2PRFIN20071120_010408_000000362063_00303_29916_2789.N1	20-NOV-2007 01:04:08	Bright	36.000	73	57Gam1And	2.2600	13100.	72	29916	No
13	GOM_NL__2PRFIN20071120_010741_000000372063_00303_29916_2790.N1	20-NOV-2007 01:07:41	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	29916	No
14	GOM_NL__2PRFIN20071120_010915_000000352063_00303_29916_2791.N1	20-NOV-2007 01:09:15	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	29916	No
15	GOM_NL__2PRFIN20071120_011723_000000362063_00303_29916_2792.N1	20-NOV-2007 01:17:23	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	29916	No
16	GOM_NL__2PRFIN20071120_012150_000000372063_00303_29916_2793.N1	20-NOV-2007 01:21:50	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	29916	No
17	GOM_NL__2PRFIN20071120_012722_000000382063_00303_29916_2794.N1	20-NOV-2007 01:27:22	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	29916	No
18	GOM_NL__2PRFIN20071120_012907_000000352063_00303_29916_2795.N1	20-NOV-2007 01:29:07	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	29916	No
19	GOM_NL__2PRFIN20071120_013236_000000352063_00303_29916_2796.N1	20-NOV-2007 01:32:36	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	29916	No
20	GOM_NL__2PRFIN20071120_013742_000000332063_00303_29916_2797.N1	20-NOV-2007 01:37:42	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	29916	No
21	GOM_NL__2PRFIN20071120_014028_000000352063_00303_29916_2798.N1	20-NOV-2007 01:40:28	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	29916	No
22	GOM_NL__2PRFIN20071120_014423_000000372063_00303_29916_2799.N1	20-NOV-2007 01:44:23	Bright	37.000	121	29Gam Vir	2.7400	7200.0	74	29916	No
23	GOM_NL__2PRFIN20071120_014933_000000422063_00303_29916_2800.N1	20-NOV-2007 01:49:33	Twilight	41.500	100	4Gam Crv	2.5800	13100.	83	29916	No
24	GOM_NL__2PRFIN20071120_015105_000000452063_00303_29916_2801.N1	20-NOV-2007 01:51:05	Twilight	44.500	171	2Eps Crv	3.0010	4250.0	89	29916	No
25	GOM_NL__2PRFIN20071120_015705_000000382063_00303_29916_2802.N1	20-NOV-2007 01:57:05	Dark	37.500	64	Gam Cen	2.2000	10600.	75	29916	No
26	GOM_NL__2PRFIN20071120_020027_000000452063_00303_29916_2803.N1	20-NOV-2007 02:00:27	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	29916	No
27	GOM_NL__2PRFIN20071120_020311_000000372063_00304_29917_2823.N1	20-NOV-2007 02:03:11	Dark	37.000	124	The Car	2.7640	30000.	74	29917	No
28	GOM_NL__2PRFIN20071120_020603_000000362063_00304_29917_2824.N1	20-NOV-2007 02:06:03	Dark	36.000	29	Bet Car	1.6720	10200.	72	29917	No
29	GOM_NL__2PRFIN20071120_022110_000000392063_00304_29917_2825.N1	20-NOV-2007 02:21:10	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	29917	No
30	GOM_NL__2PRFIN20071120_023350_000000472063_00304_29917_2826.N1	20-NOV-2007 02:33:50	Twilight	46.500	94	92Alp Cet	2.5260	3100.0	93	29917	No
31	GOM_NL__2PRFIN20071120_023846_000000372063_00304_29917_2827.N1	20-NOV-2007 02:38:46	Bright	36.500	105	6Bet Ari	2.6450	8900.0	73	29917	No
32	GOM_NL__2PRFIN20071120_024240_000000362063_00304_29917_2828.N1	20-NOV-2007 02:42:40	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	29917	No
33	GOM_NL__2PRFIN20071120_024444_000000382063_00304_29917_2829.N1	20-NOV-2007 02:44:44	Bright	37.500	73	57Gam1And	2.2600	13100.	75	29917	No
34	GOM_NL__2PRFIN20071120_024817_000000382063_00304_29917_2830.N1	20-NOV-2007 02:48:17	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	29917	No
35	GOM_NL__2PRFIN20071120_024951_000000362063_00304_29917_2831.N1	20-NOV-2007 02:49:51	Bright	36.000	110	37Del Cas	2.6780	8900.0	72	29917	No
36	GOM_NL__2PRFIN20071120_025758_000000332063_00304_29917_2832.N1	20-NOV-2007 02:57:58	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	29917	No
37	GOM_NL__2PRFIN20071120_030226_000000362063_00304_29917_2833.N1	20-NOV-2007 03:02:26	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	29917	No
38	GOM_NL__2PRFIN20071120_030758_000000382063_00304_29917_2834.N1	20-NOV-2007 03:07:58	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	29917	No
39	GOM_NL__2PRFIN20071120_030943_000000372063_00304_29917_2835.N1	20-NOV-2007 03:09:43	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	29917	No
40	GOM_NL__2PRFIN20071120_031311_000000352063_00304_29917_2836.N1	20-NOV-2007 03:13:11	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	29917	No
41	GOM_NL__2PRFIN20071120_031819_000000332063_00304_29917_2837.N1	20-NOV-2007 03:18:19	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	29917	No
42	GOM_NL__2PRFIN20071120_032104_000000352063_00304_29917_2838.N1	20-NOV-2007 03:21:04	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	29917	No

43	GOM_NL__2PRFIN20071120_032500_000000392063_00304_29917_2839.N1	20-NOV-2007 03:25:00	Bright	38.500	121	29Gam Vir	2.7400	7200.0	77	29917	No
44	GOM_NL__2PRFIN20071120_033010_000000442063_00304_29917_2840.N1	20-NOV-2007 03:30:10	Twilight	44.000	100	4Gam Crv	2.5800	13100.	88	29917	No
45	GOM_NL__2PRFIN20071120_033142_000000462063_00304_29917_2841.N1	20-NOV-2007 03:31:42	Twilight	46.000	171	2Eps Crv	3.0010	4250.0	92	29917	No
46	GOM_NL__2PRFIN20071120_033742_000000402063_00304_29917_2842.N1	20-NOV-2007 03:37:42	Dark	40.000	64	Gam Cen	2.2000	10600.	80	29917	No
47	GOM_NL__2PRFIN20071120_034103_000000412063_00304_29917_2843.N1	20-NOV-2007 03:41:03	Dark	40.500	113	Mu Vel	2.6920	5000.0	81	29917	No
48	GOM_NL__2PRFIN20071120_034347_000000382063_00305_29918_2888.N1	20-NOV-2007 03:43:47	Dark	37.500	124	The Car	2.7640	30000.	75	29918	No
49	GOM_NL__2PRFIN20071120_034639_000000372063_00305_29918_2889.N1	20-NOV-2007 03:46:39	Dark	37.000	29	Bet Car	1.6720	10200.	74	29918	No
50	GOM_NL__2PRFIN20071120_040146_000000382063_00305_29918_2890.N1	20-NOV-2007 04:01:46	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	29918	No
51	GOM_NL__2PRFIN20071120_041426_000000472063_00305_29918_2891.N1	20-NOV-2007 04:14:26	Twilight	46.500	94	92Alp Cet	2.5260	3100.0	93	29918	No
52	GOM_NL__2PRFIN20071120_041922_000000362063_00305_29918_2892.N1	20-NOV-2007 04:19:22	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	29918	No
53	GOM_NL__2PRFIN20071120_042316_000000352063_00305_29918_2893.N1	20-NOV-2007 04:23:16	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	29918	No
54	GOM_NL__2PRFIN20071120_042520_000000382063_00305_29918_2894.N1	20-NOV-2007 04:25:20	Bright	37.500	73	57Gam1And	2.2600	13100.	75	29918	No
55	GOM_NL__2PRFIN20071120_042852_000000372063_00305_29918_2895.N1	20-NOV-2007 04:28:52	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	29918	No
56	GOM_NL__2PRFIN20071120_043027_000000352063_00305_29918_2896.N1	20-NOV-2007 04:30:27	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	29918	No
57	GOM_NL__2PRFIN20071120_043834_000000362063_00305_29918_2897.N1	20-NOV-2007 04:38:34	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	29918	No
58	GOM_NL__2PRFIN20071120_044302_000000332063_00305_29918_2898.N1	20-NOV-2007 04:43:02	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	29918	No
59	GOM_NL__2PRFIN20071120_044834_000000392063_00305_29918_2899.N1	20-NOV-2007 04:48:34	Bright	38.500	32	77Eps UMa	1.7630	11000.	77	29918	No
60	GOM_NL__2PRFIN20071120_045020_000000522063_00305_29918_2900.N1	20-NOV-2007 04:50:20	Bright	52.000	39	85Eta UMa	1.8540	24000.	104	29918	No
61	GOM_NL__2PRFIN20071120_045348_000000352063_00305_29918_2901.N1	20-NOV-2007 04:53:48	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	29918	No
62	GOM_NL__2PRFIN20071120_045855_000000332063_00305_29918_2902.N1	20-NOV-2007 04:58:55	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	29918	No
63	GOM_NL__2PRFIN20071120_050141_000000352063_00305_29918_2903.N1	20-NOV-2007 05:01:41	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	29918	No
64	GOM_NL__2PRFIN20071120_050536_000000392063_00305_29918_2904.N1	20-NOV-2007 05:05:36	Bright	39.000	121	29Gam Vir	2.7400	7200.0	78	29918	No
65	GOM_NL__2PRFIN20071120_051046_000000432063_00305_29918_2905.N1	20-NOV-2007 05:10:46	Twilight	42.500	100	4Gam Crv	2.5800	13100.	85	29918	No
66	GOM_NL__2PRFIN20071120_051219_000000432063_00305_29918_2906.N1	20-NOV-2007 05:12:19	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	29918	No
67	GOM_NL__2PRFIN20071120_051818_000000392063_00305_29918_2907.N1	20-NOV-2007 05:18:18	Dark	38.500	64	Gam Cen	2.2000	10600.	77	29918	No
68	GOM_NL__2PRFIN20071120_052034_000000522063_00305_29918_2908.N1	20-NOV-2007 05:20:34	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	29918	No
69	GOM_NL__2PRFIN20071120_052423_000000372063_00306_29919_2933.N1	20-NOV-2007 05:24:23	Dark	36.500	124	The Car	2.7640	30000.	73	29919	No
70	GOM_NL__2PRFIN20071120_052716_000000362063_00306_29919_2934.N1	20-NOV-2007 05:27:16	Dark	36.000	29	Bet Car	1.6720	10200.	72	29919	No
71	GOM_NL__2PRFIN20071120_054222_000000392063_00306_29919_2935.N1	20-NOV-2007 05:42:22	Straylight	39.000	157	The1Eri	2.9060	9300.0	78	29919	No
72	GOM_NL__2PRFIN20071120_055502_000000452063_00306_29919_2936.N1	20-NOV-2007 05:55:02	Twilight	44.500	94	92Alp Cet	2.5260	3100.0	89	29919	No
73	GOM_NL__2PRFIN20071120_055958_000000352063_00306_29919_2937.N1	20-NOV-2007 05:59:58	Bright	35.000	105	6Bet Ari	2.6450	8900.0	70	29919	No
74	GOM_NL__2PRFIN20071120_060352_000000362063_00306_29919_2938.N1	20-NOV-2007 06:03:52	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	29919	No
75	GOM_NL__2PRFIN20071120_060556_000000382063_00306_29919_2939.N1	20-NOV-2007 06:05:56	Bright	37.500	73	57Gam1And	2.2600	13100.	75	29919	No
76	GOM_NL__2PRFIN20071120_060928_000000382063_00306_29919_2940.N1	20-NOV-2007 06:09:28	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	29919	No
77	GOM_NL__2PRFIN20071120_061103_000000362063_00306_29919_2941.N1	20-NOV-2007 06:11:03	Bright	36.000	110	37Del Cas	2.6780	8900.0	72	29919	No
78	GOM_NL__2PRFIN20071120_061910_000000362063_00306_29919_2942.N1	20-NOV-2007 06:19:10	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	29919	No
79	GOM_NL__2PRFIN20071120_062338_000000342063_00306_29919_2943.N1	20-NOV-2007 06:23:38	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	29919	No
80	GOM_NL__2PRFIN20071120_062910_000000362063_00306_29919_2944.N1	20-NOV-2007 06:29:10	Bright	35.500	32	77Eps UMa	1.7630	11000.	71	29919	No
81	GOM_NL__2PRFIN20071120_063056_000000372063_00306_29919_2945.N1	20-NOV-2007 06:30:56	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	29919	No
82	GOM_NL__2PRFIN20071120_063424_000000362063_00306_29919_2946.N1	20-NOV-2007 06:34:24	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	29919	No
83	GOM_NL__2PRFIN20071120_063931_000000332063_00306_29919_2947.N1	20-NOV-2007 06:39:31	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	29919	No
84	GOM_NL__2PRFIN20071120_064217_000000352063_00306_29919_2948.N1	20-NOV-2007 06:42:17	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	29919	No
85	GOM_NL__2PRFIN20071120_064612_000000392063_00306_29919_2949.N1	20-NOV-2007 06:46:12	Bright	39.000	121	29Gam Vir	2.7400	7200.0	78	29919	No
86	GOM_NL__2PRFIN20071120_065123_000000412063_00306_29919_2950.N1	20-NOV-2007 06:51:23	Twilight	40.500	100	4Gam Crv	2.5800	13100.	81	29919	No
87	GOM_NL__2PRFIN20071120_065255_000000432063_00306_29919_2951.N1	20-NOV-2007 06:52:55	Twilight	43.000	171	2Eps Crv	3.0010	4250.0	86	29919	No
88	GOM_NL__2PRFIN20071120_065854_000000412063_00306_29919_2952.N1	20-NOV-2007 06:58:54	Dark	41.000	64	Gam Cen	2.2000	10600.	82	29919	No
89	GOM_NL__2PRFIN20071120_070110_000000412063_00306_29919_2953.N1	20-NOV-2007 07:01:10	Dark	41.000	26	Gam Cru	1.6240	2900.0	82	29919	No
90	GOM_NL__2PRFIN20071120_070500_000000372063_00307_29920_2938.N1	20-NOV-2007 07:05:00	Dark	37.000	124	The Car	2.7640	30000.	74	29920	No
91	GOM_NL__2PRFIN20071120_070752_000000372063_00307_29920_2939.N1	20-NOV-2007 07:07:52	Dark	37.000	29	Bet Car	1.6720	10200.	74	29920	No
92	GOM_NL__2PRFIN20071120_070909_000000472063_00307_29920_2940.N1	20-NOV-2007 07:09:09	Dark	46.500	41	Eps Car	1.8600	4100.0	93	29920	No
93	GOM_NL__2PRFIN20071120_072258_000000382063_00307_29920_2941.N1	20-NOV-2007 07:22:58	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	29920	No
94	GOM_NL__2PRFIN20071120_073538_000000482063_00307_29920_2942.N1	20-NOV-2007 07:35:38	Twilight	47.500	94	92Alp Cet	2.5260	3100.0	95	29920	No
95	GOM_NL__2PRFIN20071120_074034_000000362063_00307_29920_2943.N1	20-NOV-2007 07:40:34	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	29920	No
96	GOM_NL__2PRFIN20071120_074428_000000362063_00307_29920_2944.N1	20-NOV-2007 07:44:28	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	29920	No
97	GOM_NL__2PRFIN20071120_074632_000000382063_00307_29920_2945.N1	20-NOV-2007 07:46:32	Bright	37.500	73	57Gam1And	2.2600	13100.	75	29920	No
98	GOM_NL__2PRFIN20071120_075004_000000372063_00307_29920_2946.N1	20-NOV-2007 07:50:04	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	29920	No
99	GOM_NL__2PRFIN20071120_075139_000000342063_00307_29920_2947.N1	20-NOV-2007 07:51:39	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	29920	No
100	GOM_NL__2PRFIN20071120_075946_000000362063_00307_29920_2948.N1	20-NOV-2007 07:59:46	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	29920	No
101	GOM_NL__2PRFIN20071120_080414_000000382063_00307_29920_2949.N1	20-NOV-2007 08:04:14	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	29920	No

102	GOM_NL__2PRFIN20071120_080946_000000382063_00307_29920_2950.N1	20-NOV-2007 08:09:46	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	29920	No
103	GOM_NL__2PRFIN20071120_081132_000000362063_00307_29920_2951.N1	20-NOV-2007 08:11:32	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	29920	No
104	GOM_NL__2PRFIN20071120_081500_000000472063_00307_29920_2952.N1	20-NOV-2007 08:15:00	Bright	47.000	152	12Alp2CVn	2.8900	11000.	94	29920	No
105	GOM_NL__2PRFIN20071120_082007_000000332063_00307_29920_2953.N1	20-NOV-2007 08:20:07	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	29920	No
106	GOM_NL__2PRFIN20071120_082253_000000352063_00307_29920_2954.N1	20-NOV-2007 08:22:53	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	29920	No
107	GOM_NL__2PRFIN20071120_082648_000000382063_00307_29920_2955.N1	20-NOV-2007 08:26:48	Bright	38.000	121	29Gam Vir	2.7400	7200.0	76	29920	No
108	GOM_NL__2PRFIN20071120_083159_000000422063_00307_29920_2956.N1	20-NOV-2007 08:31:59	Twilight	41.500	100	4Gam Crv	2.5800	13100.	83	29920	No
109	GOM_NL__2PRFIN20071120_083332_000000422063_00307_29920_2957.N1	20-NOV-2007 08:33:32	Twilight	41.500	171	2Eps Crv	3.0010	4250.0	83	29920	No
110	GOM_NL__2PRFIN20071120_083931_000000392063_00307_29920_2958.N1	20-NOV-2007 08:39:31	Dark	39.000	64	Gam Cen	2.2000	10600.	78	29920	No
111	GOM_NL__2PRFIN20071120_084146_000000422063_00307_29920_2959.N1	20-NOV-2007 08:41:46	Dark	42.000	26	Gam Cru	1.6240	2900.0	84	29920	No
112	GOM_NL__2PRFIN20071120_084536_000000382063_00308_29921_2942.N1	20-NOV-2007 08:45:36	Dark	37.500	124	The Car	2.7640	30000.	75	29921	No
113	GOM_NL__2PRFIN20071120_084828_000000382063_00308_29921_2943.N1	20-NOV-2007 08:48:28	Dark	38.000	29	Bet Car	1.6720	10200.	76	29921	No
114	GOM_NL__2PRFIN20071120_084945_000000442063_00308_29921_2944.N1	20-NOV-2007 08:49:45	Dark	43.500	41	Eps Car	1.8600	4100.0	87	29921	No
115	GOM_NL__2PRFIN20071120_090335_000000362063_00308_29921_2945.N1	20-NOV-2007 09:03:35	Straylight	36.000	157	The1Eri	2.9060	9300.0	72	29921	No
116	GOM_NL__2PRFIN20071120_091613_000000472063_00308_29921_2946.N1	20-NOV-2007 09:16:13	Twilight	47.000	94	92Alp Cet	2.5260	3100.0	94	29921	No
117	GOM_NL__2PRFIN20071120_092110_000000362063_00308_29921_2947.N1	20-NOV-2007 09:21:10	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	29921	No
118	GOM_NL__2PRFIN20071120_092504_000000362063_00308_29921_2948.N1	20-NOV-2007 09:25:04	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	29921	No
119	GOM_NL__2PRFIN20071120_092708_000000352063_00308_29921_2949.N1	20-NOV-2007 09:27:08	Bright	35.000	73	57Gam1And	2.2600	13100.	70	29921	No
120	GOM_NL__2PRFIN20071120_093040_000000382063_00308_29921_2950.N1	20-NOV-2007 09:30:40	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	29921	No
121	GOM_NL__2PRFIN20071120_093215_000000352063_00308_29921_2951.N1	20-NOV-2007 09:32:15	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	29921	No
122	GOM_NL__2PRFIN20071120_094022_000000372063_00308_29921_2952.N1	20-NOV-2007 09:40:22	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	29921	No
123	GOM_NL__2PRFIN20071120_094450_000000362063_00308_29921_2953.N1	20-NOV-2007 09:44:50	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	29921	No
124	GOM_NL__2PRFIN20071120_095022_000000382063_00308_29921_2954.N1	20-NOV-2007 09:50:22	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	29921	No
125	GOM_NL__2PRFIN20071120_095208_000000342063_00308_29921_2955.N1	20-NOV-2007 09:52:08	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	29921	No
126	GOM_NL__2PRFIN20071120_095536_000000362063_00308_29921_2956.N1	20-NOV-2007 09:55:36	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	29921	No
127	GOM_NL__2PRFIN20071120_100043_000000332063_00308_29921_2957.N1	20-NOV-2007 10:00:43	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	29921	No
128	GOM_NL__2PRFIN20071120_100329_000000352063_00308_29921_2958.N1	20-NOV-2007 10:03:29	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	29921	No
129	GOM_NL__2PRFIN20071120_100725_000000552063_00308_29921_2959.N1	20-NOV-2007 10:07:25	Bright	55.000	121	29Gam Vir	2.7400	7200.0	110	29921	No
130	GOM_NL__2PRFIN20071120_101236_000000422063_00308_29921_2960.N1	20-NOV-2007 10:12:36	Twilight	42.000	100	4Gam Crv	2.5800	13100.	84	29921	No
131	GOM_NL__2PRFIN20071120_101408_000000452063_00308_29921_2961.N1	20-NOV-2007 10:14:08	Twilight	44.500	171	2Eps Crv	3.0010	4250.0	89	29921	No
132	GOM_NL__2PRFIN20071120_102007_000000372063_00308_29921_2962.N1	20-NOV-2007 10:20:07	Dark	37.000	64	Gam Cen	2.2000	10600.	74	29921	No
133	GOM_NL__2PRFIN20071120_102222_000000502063_00308_29921_2963.N1	20-NOV-2007 10:22:22	Dark	50.000	26	Gam Cru	1.6240	2900.0	100	29921	No
134	GOM_NL__2PRFIN20071120_102613_000000382063_00309_29922_2952.N1	20-NOV-2007 10:26:13	Dark	37.500	124	The Car	2.7640	30000.	75	29922	No
135	GOM_NL__2PRFIN20071120_102905_000000392063_00309_29922_2953.N1	20-NOV-2007 10:29:05	Dark	38.500	29	Bet Car	1.6720	10200.	77	29922	No
136	GOM_NL__2PRFIN20071120_103022_000000432063_00309_29922_2954.N1	20-NOV-2007 10:30:22	Dark	42.500	41	Eps Car	1.8600	4100.0	85	29922	No
137	GOM_NL__2PRFIN20071120_104411_000000382063_00309_29922_2955.N1	20-NOV-2007 10:44:11	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	29922	No
138	GOM_NL__2PRFIN20071120_105649_000000462063_00309_29922_2956.N1	20-NOV-2007 10:56:49	Twilight	46.000	94	92Alp Cet	2.5260	3100.0	92	29922	No
139	GOM_NL__2PRFIN20071120_110146_000000352063_00309_29922_2957.N1	20-NOV-2007 11:01:46	Bright	35.000	105	6Bet Ari	2.6450	8900.0	70	29922	No
140	GOM_NL__2PRFIN20071120_110540_000000362063_00309_29922_2958.N1	20-NOV-2007 11:05:40	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	29922	No
141	GOM_NL__2PRFIN20071120_110744_000000362063_00309_29922_2959.N1	20-NOV-2007 11:07:44	Bright	35.500	73	57Gam1And	2.2600	13100.	71	29922	No
142	GOM_NL__2PRFIN20071120_111115_000000372063_00309_29922_2960.N1	20-NOV-2007 11:11:15	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	29922	No
143	GOM_NL__2PRFIN20071120_111251_000000352063_00309_29922_2961.N1	20-NOV-2007 11:12:51	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	29922	No
144	GOM_NL__2PRFIN20071120_112058_000000382063_00309_29922_2962.N1	20-NOV-2007 11:20:58	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	29922	No
145	GOM_NL__2PRFIN20071120_112526_000000342063_00309_29922_2963.N1	20-NOV-2007 11:25:26	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	29922	No
146	GOM_NL__2PRFIN20071120_113058_000000372063_00309_29922_2964.N1	20-NOV-2007 11:30:58	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	29922	No
147	GOM_NL__2PRFIN20071120_113243_000000362063_00309_29922_2965.N1	20-NOV-2007 11:32:43	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	29922	No
148	GOM_NL__2PRFIN20071120_113612_000000352063_00309_29922_2966.N1	20-NOV-2007 11:36:12	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	29922	No
149	GOM_NL__2PRFIN20071120_114119_000000332063_00309_29922_2967.N1	20-NOV-2007 11:41:19	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	29922	No
150	GOM_NL__2PRFIN20071120_114405_000000352063_00309_29922_2968.N1	20-NOV-2007 11:44:05	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	29922	No
151	GOM_NL__2PRFIN20071120_114801_000000392063_00309_29922_2969.N1	20-NOV-2007 11:48:01	Bright	39.000	121	29Gam Vir	2.7400	7200.0	78	29922	No
152	GOM_NL__2PRFIN20071120_115312_000000402063_00309_29922_2970.N1	20-NOV-2007 11:53:12	Twilight	40.000	100	4Gam Crv	2.5800	13100.	80	29922	No
153	GOM_NL__2PRFIN20071120_115444_000000432063_00309_29922_2971.N1	20-NOV-2007 11:54:44	Twilight	42.500	171	2Eps Crv	3.0010	4250.0	85	29922	No
154	GOM_NL__2PRFIN20071120_120043_000000412063_00309_29922_2972.N1	20-NOV-2007 12:00:43	Dark	40.500	64	Gam Cen	2.2000	10600.	81	29922	No
155	GOM_NL__2PRFIN20071120_120258_000000522063_00309_29922_2973.N1	20-NOV-2007 12:02:58	Dark	51.500	26	Gam Cru	1.6240	2900.0	103	29922	No
156	GOM_NL__2PRFIN20071120_120649_000000372063_00310_29923_2982.N1	20-NOV-2007 12:06:49	Dark	37.000	124	The Car	2.7640	30000.	74	29923	No
157	GOM_NL__2PRFIN20071120_120941_000000372063_00310_29923_2983.N1	20-NOV-2007 12:09:41	Dark	37.000	29	Bet Car	1.6720	10200.	74	29923	No
158	GOM_NL__2PRFIN20071120_121058_000000422063_00310_29923_2984.N1	20-NOV-2007 12:10:58	Dark	42.000	41	Eps Car	1.8600	4100.0	84	29923	No
159	GOM_NL__2PRFIN20071120_122447_000000362063_00310_29923_2985.N1	20-NOV-2007 12:24:47	Straylight	36.000	157	The1Eri	2.9060	9300.0	72	29923	No
160	GOM_NL__2PRFIN20071120_123725_000000472063_00310_29923_2986.N1	20-NOV-2007 12:37:25	Twilight	46.500	94	92Alp Cet	2.5260	3100.0	93	29923	No

161	GOM_NL__2PRFIN20071120_124223_000000362063_00310_29923_2987.N1	20-NOV-2007 12:42:23	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	29923	No
162	GOM_NL__2PRFIN20071120_124615_000000342063_00310_29923_2988.N1	20-NOV-2007 12:46:15	Bright	34.000	173	4Bet Tri	3.0040	8900.0	68	29923	No
163	GOM_NL__2PRFIN20071120_124820_000000372063_00310_29923_2989.N1	20-NOV-2007 12:48:20	Bright	36.500	73	57Gam1And	2.2600	13100.	73	29923	No
164	GOM_NL__2PRFIN20071120_125151_000000392063_00310_29923_2990.N1	20-NOV-2007 12:51:51	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	29923	No
165	GOM_NL__2PRFIN20071120_125327_000000362063_00310_29923_2991.N1	20-NOV-2007 12:53:27	Bright	35.500	110	37Del Cas	2.6780	8900.0	71	29923	No
166	GOM_NL__2PRFIN20071120_130134_000000362063_00310_29923_2992.N1	20-NOV-2007 13:01:34	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	29923	No
167	GOM_NL__2PRFIN20071120_130602_000000382063_00310_29923_2993.N1	20-NOV-2007 13:06:02	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	29923	No
168	GOM_NL__2PRFIN20071120_131134_000000372063_00310_29923_2994.N1	20-NOV-2007 13:11:34	Bright	36.500	32	77Eps UMa	1.7630	11000.	73	29923	No
169	GOM_NL__2PRFIN20071120_131319_000000352063_00310_29923_2995.N1	20-NOV-2007 13:13:19	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	29923	No
170	GOM_NL__2PRFIN20071120_131648_000000362063_00310_29923_2996.N1	20-NOV-2007 13:16:48	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	29923	No
171	GOM_NL__2PRFIN20071120_132155_000000332063_00310_29923_2997.N1	20-NOV-2007 13:21:55	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	29923	No
172	GOM_NL__2PRFIN20071120_132442_000000352063_00310_29923_2998.N1	20-NOV-2007 13:24:42	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	29923	No
173	GOM_NL__2PRFIN20071120_132837_000000362063_00310_29923_2999.N1	20-NOV-2007 13:28:37	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	29923	No
174	GOM_NL__2PRFIN20071120_133348_000000422063_00310_29923_3000.N1	20-NOV-2007 13:33:48	Tw_i_and_stray	41.500	100	4Gam Crv	2.5800	13100.	83	29923	No
175	GOM_NL__2PRFIN20071120_133521_000000412063_00310_29923_3001.N1	20-NOV-2007 13:35:21	Twilight	41.000	171	2Eps Crv	3.0010	4250.0	82	29923	No
176	GOM_NL__2PRFIN20071120_134119_000000402063_00310_29923_3002.N1	20-NOV-2007 13:41:19	Dark	40.000	64	Gam Cen	2.2000	10600.	80	29923	No
177	GOM_NL__2PRFIN20071120_134334_000000512063_00310_29923_3003.N1	20-NOV-2007 13:43:34	Dark	50.500	26	Gam Cru	1.6240	2900.0	101	29923	No
178	GOM_NL__2PRFIN20071120_134725_000000372063_00311_29924_3002.N1	20-NOV-2007 13:47:25	Dark	37.000	124	The Car	2.7640	30000.	74	29924	No
179	GOM_NL__2PRFIN20071120_135017_000000392063_00311_29924_3003.N1	20-NOV-2007 13:50:17	Dark	38.500	29	Bet Car	1.6720	10200.	77	29924	No
180	GOM_NL__2PRFIN20071120_135135_000000422063_00311_29924_3004.N1	20-NOV-2007 13:51:35	Dark	42.000	41	Eps Car	1.8600	4100.0	84	29924	No
181	GOM_NL__2PRFIN20071120_140523_000000382063_00311_29924_3005.N1	20-NOV-2007 14:05:23	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	29924	No
182	GOM_NL__2PRFIN20071120_141801_000000492063_00311_29924_3006.N1	20-NOV-2007 14:18:01	Tw_i_and_stray	48.500	94	92Alp Cet	2.5260	3100.0	97	29924	No
183	GOM_NL__2PRFIN20071120_142259_000000352063_00311_29924_3007.N1	20-NOV-2007 14:22:59	Bright	35.000	105	6Bet Ari	2.6450	8900.0	70	29924	No
184	GOM_NL__2PRFIN20071120_142652_000000342063_00311_29924_3008.N1	20-NOV-2007 14:26:52	Bright	34.000	173	4Bet Tri	3.0040	8900.0	68	29924	No
185	GOM_NL__2PRFIN20071120_142856_000000362063_00311_29924_3009.N1	20-NOV-2007 14:28:56	Bright	35.500	73	57Gam1And	2.2600	13100.	71	29924	No
186	GOM_NL__2PRFIN20071120_143227_000000372063_00311_29924_3010.N1	20-NOV-2007 14:32:27	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	29924	No
187	GOM_NL__2PRFIN20071120_143403_000000342063_00311_29924_3011.N1	20-NOV-2007 14:34:03	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	29924	No
188	GOM_NL__2PRFIN20071120_144210_000000362063_00311_29924_3012.N1	20-NOV-2007 14:42:10	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	29924	No
189	GOM_NL__2PRFIN20071120_144638_000000372063_00311_29924_3013.N1	20-NOV-2007 14:46:38	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	29924	No
190	GOM_NL__2PRFIN20071120_145210_000000372063_00311_29924_3014.N1	20-NOV-2007 14:52:10	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	29924	No
191	GOM_NL__2PRFIN20071120_145356_000000362063_00311_29924_3015.N1	20-NOV-2007 14:53:56	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	29924	No
192	GOM_NL__2PRFIN20071120_145724_000000362063_00311_29924_3016.N1	20-NOV-2007 14:57:24	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	29924	No
193	GOM_NL__2PRFIN20071120_150231_000000332063_00311_29924_3017.N1	20-NOV-2007 15:02:31	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	29924	No
194	GOM_NL__2PRFIN20071120_150518_000000352063_00311_29924_3018.N1	20-NOV-2007 15:05:18	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	29924	No
195	GOM_NL__2PRFIN20071120_150914_000000382063_00311_29924_3019.N1	20-NOV-2007 15:09:14	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	29924	No
196	GOM_NL__2PRFIN20071120_151425_000000422063_00311_29924_3020.N1	20-NOV-2007 15:14:25	Tw_i_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	29924	No
197	GOM_NL__2PRFIN20071120_151557_000000452063_00311_29924_3021.N1	20-NOV-2007 15:15:57	Twilight	44.500	171	2Eps Crv	3.0010	4250.0	89	29924	No
198	GOM_NL__2PRFIN20071120_152155_000000382063_00311_29924_3022.N1	20-NOV-2007 15:21:55	Dark	37.500	64	Gam Cen	2.2000	10600.	75	29924	No
199	GOM_NL__2PRFIN20071120_152410_000000512063_00311_29924_3023.N1	20-NOV-2007 15:24:10	Dark	51.000	26	Gam Cru	1.6240	2900.0	102	29924	No
200	GOM_NL__2PRFIN20071120_152801_000000372063_00312_29925_3006.N1	20-NOV-2007 15:28:01	Dark	37.000	124	The Car	2.7640	30000.	74	29925	No
201	GOM_NL__2PRFIN20071120_153053_000000392063_00312_29925_3007.N1	20-NOV-2007 15:30:53	Dark	39.000	29	Bet Car	1.6720	10200.	78	29925	No
202	GOM_NL__2PRFIN20071120_153211_000000442063_00312_29925_3008.N1	20-NOV-2007 15:32:11	Dark	43.500	41	Eps Car	1.8600	4100.0	87	29925	No
203	GOM_NL__2PRFIN20071120_154559_000000372063_00312_29925_3009.N1	20-NOV-2007 15:45:59	Straylight	36.500	157	The1Eri	2.9060	9300.0	73	29925	No
204	GOM_NL__2PRFIN20071120_155837_000000482063_00312_29925_3010.N1	20-NOV-2007 15:58:37	Tw_i_and_stray	47.500	94	92Alp Cet	2.5260	3100.0	95	29925	No
205	GOM_NL__2PRFIN20071120_160334_000000372063_00312_29925_3011.N1	20-NOV-2007 16:03:34	Bright	37.000	105	6Bet Ari	2.6450	8900.0	74	29925	No
206	GOM_NL__2PRFIN20071120_160727_000000362063_00312_29925_3012.N1	20-NOV-2007 16:07:27	Bright	36.000	173	4Bet Tri	3.0040	8900.0	72	29925	No
207	GOM_NL__2PRFIN20071120_160932_000000362063_00312_29925_3013.N1	20-NOV-2007 16:09:32	Bright	35.500	73	57Gam1And	2.2600	13100.	71	29925	No
208	GOM_NL__2PRFIN20071120_161302_000000372063_00312_29925_3014.N1	20-NOV-2007 16:13:02	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	29925	No
209	GOM_NL__2PRFIN20071120_161439_000000352063_00312_29925_3015.N1	20-NOV-2007 16:14:39	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	29925	No
210	GOM_NL__2PRFIN20071120_162246_000000372063_00312_29925_3016.N1	20-NOV-2007 16:22:46	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	29925	No
211	GOM_NL__2PRFIN20071120_162714_000000372063_00312_29925_3017.N1	20-NOV-2007 16:27:14	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	29925	No
212	GOM_NL__2PRFIN20071120_163246_000000382063_00312_29925_3018.N1	20-NOV-2007 16:32:46	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	29925	No
213	GOM_NL__2PRFIN20071120_163431_000000442063_00312_29925_3019.N1	20-NOV-2007 16:34:31	Bright	43.500	39	85Eta UMa	1.8540	24000.	87	29925	No
214	GOM_NL__2PRFIN20071120_163800_000000352063_00312_29925_3020.N1	20-NOV-2007 16:38:00	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	29925	No
215	GOM_NL__2PRFIN20071120_164307_000000332063_00312_29925_3021.N1	20-NOV-2007 16:43:07	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	29925	No
216	GOM_NL__2PRFIN20071120_164554_000000362063_00312_29925_3022.N1	20-NOV-2007 16:45:54	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	29925	No
217	GOM_NL__2PRFIN20071120_164950_000000552063_00312_29925_3023.N1	20-NOV-2007 16:49:50	Bright	55.000	121	29Gam Vir	2.7400	7200.0	110	29925	No
218	GOM_NL__2PRFIN20071120_165501_000000442063_00312_29925_3024.N1	20-NOV-2007 16:55:01	Tw_i_and_stray	44.000	100	4Gam Crv	2.5800	13100.	88	29925	No
219	GOM_NL__2PRFIN20071120_165634_000000462063_00312_29925_3025.N1	20-NOV-2007 16:56:34	Twilight	46.000	171	2Eps Crv	3.0010	4250.0	92	29925	No

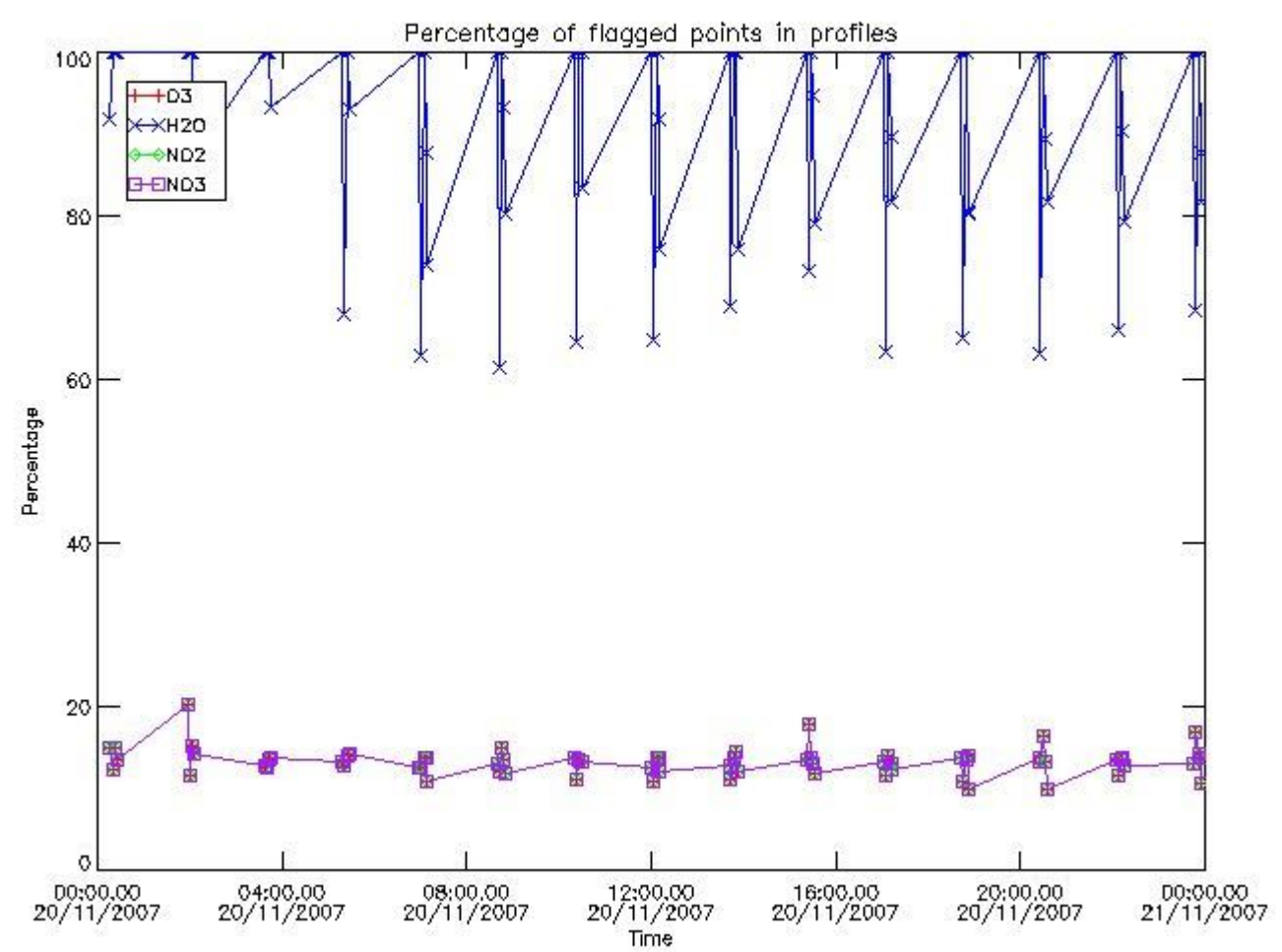
220	GOM_NL__2PRFIN20071120_170232_000000392063_00312_29925_3026.N1	20-NOV-2007 17:02:32	Dark	38.500	64	Gam Cen	2.2000	10600.	77	29925	No
221	GOM_NL__2PRFIN20071120_170447_000000442063_00312_29925_3027.N1	20-NOV-2007 17:04:47	Dark	44.000	26	Gam Cru	1.6240	2900.0	88	29925	No
222	GOM_NL__2PRFIN20071120_170838_000000372063_00313_29926_3049.N1	20-NOV-2007 17:08:38	Dark	36.500	124	The Car	2.7640	30000.	73	29926	No
223	GOM_NL__2PRFIN20071120_171130_000000392063_00313_29926_3050.N1	20-NOV-2007 17:11:30	Dark	39.000	29	Bet Car	1.6720	10200.	78	29926	No
224	GOM_NL__2PRFIN20071120_171248_000000412063_00313_29926_3051.N1	20-NOV-2007 17:12:48	Dark	41.000	41	Eps Car	1.8600	4100.0	82	29926	No
225	GOM_NL__2PRFIN20071120_172635_000000402063_00313_29926_3052.N1	20-NOV-2007 17:26:35	Straylight	39.500	157	The1Eri	2.9060	9300.0	79	29926	No
226	GOM_NL__2PRFIN20071120_173913_000000462063_00313_29926_3053.N1	20-NOV-2007 17:39:13	Twl_and_stray	45.500	94	92Alp Cet	2.5260	3100.0	91	29926	No
227	GOM_NL__2PRFIN20071120_174411_000000362063_00313_29926_3054.N1	20-NOV-2007 17:44:11	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	29926	No
228	GOM_NL__2PRFIN20071120_174803_000000362063_00313_29926_3055.N1	20-NOV-2007 17:48:03	Bright	35.500	173	4Bet Tri	3.0040	8900.0	71	29926	No
229	GOM_NL__2PRFIN20071120_175007_000000382063_00313_29926_3056.N1	20-NOV-2007 17:50:07	Bright	37.500	73	57Gam1And	2.2600	13100.	75	29926	No
230	GOM_NL__2PRFIN20071120_175338_000000392063_00313_29926_3057.N1	20-NOV-2007 17:53:38	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	29926	No
231	GOM_NL__2PRFIN20071120_175515_000000362063_00313_29926_3058.N1	20-NOV-2007 17:55:15	Bright	35.500	110	37Del Cas	2.6780	8900.0	71	29926	No
232	GOM_NL__2PRFIN20071120_180322_000000362063_00313_29926_3059.N1	20-NOV-2007 18:03:22	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	29926	No
233	GOM_NL__2PRFIN20071120_180751_000000382063_00313_29926_3060.N1	20-NOV-2007 18:07:51	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	29926	No
234	GOM_NL__2PRFIN20071120_181322_000000352063_00313_29926_3061.N1	20-NOV-2007 18:13:22	Bright	34.500	32	77Eps UMa	1.7630	11000.	69	29926	No
235	GOM_NL__2PRFIN20071120_181508_000000332063_00313_29926_3062.N1	20-NOV-2007 18:15:08	Bright	33.000	39	85Eta UMa	1.8540	24000.	66	29926	No
236	GOM_NL__2PRFIN20071120_181836_000000372063_00313_29926_3063.N1	20-NOV-2007 18:18:36	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	29926	No
237	GOM_NL__2PRFIN20071120_182344_000000332063_00313_29926_3064.N1	20-NOV-2007 18:23:44	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	29926	No
238	GOM_NL__2PRFIN20071120_182630_000000352063_00313_29926_3065.N1	20-NOV-2007 18:26:30	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	29926	No
239	GOM_NL__2PRFIN20071120_183026_000000382063_00313_29926_3066.N1	20-NOV-2007 18:30:26	Bright	37.500	121	29Gam Vir	2.7400	7200.0	75	29926	No
240	GOM_NL__2PRFIN20071120_183538_000000442063_00313_29926_3067.N1	20-NOV-2007 18:35:38	Twl_and_stray	43.500	100	4Gam Crv	2.5800	13100.	87	29926	No
241	GOM_NL__2PRFIN20071120_183710_000000452063_00313_29926_3068.N1	20-NOV-2007 18:37:10	Twilight	44.500	171	2Eps Crv	3.0010	4250.0	89	29926	No
242	GOM_NL__2PRFIN20071120_184308_000000372063_00313_29926_3069.N1	20-NOV-2007 18:43:08	Dark	37.000	64	Gam Cen	2.2000	10600.	74	29926	No
243	GOM_NL__2PRFIN20071120_184523_000000522063_00313_29926_3070.N1	20-NOV-2007 18:45:23	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	29926	No
244	GOM_NL__2PRFIN20071120_184914_000000382063_00314_29927_3093.N1	20-NOV-2007 18:49:14	Dark	37.500	124	The Car	2.7640	30000.	75	29927	No
245	GOM_NL__2PRFIN20071120_185206_000000372063_00314_29927_3094.N1	20-NOV-2007 18:52:06	Dark	36.500	29	Bet Car	1.6720	10200.	73	29927	No
246	GOM_NL__2PRFIN20071120_185325_000000512063_00314_29927_3095.N1	20-NOV-2007 18:53:25	Dark	50.500	41	Eps Car	1.8600	4100.0	101	29927	No
247	GOM_NL__2PRFIN20071120_190711_000000392063_00314_29927_3096.N1	20-NOV-2007 19:07:11	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	29927	No
248	GOM_NL__2PRFIN20071120_191949_000000452063_00314_29927_3097.N1	20-NOV-2007 19:19:49	Twl_and_stray	45.000	94	92Alp Cet	2.5260	3100.0	90	29927	No
249	GOM_NL__2PRFIN20071120_192447_000000362063_00314_29927_3098.N1	20-NOV-2007 19:24:47	Bright	36.000	105	6Bet Ari	2.6450	8900.0	72	29927	No
250	GOM_NL__2PRFIN20071120_192839_000000352063_00314_29927_3099.N1	20-NOV-2007 19:28:39	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	29927	No
251	GOM_NL__2PRFIN20071120_193044_000000352063_00314_29927_3100.N1	20-NOV-2007 19:30:44	Bright	34.500	73	57Gam1And	2.2600	13100.	69	29927	No
252	GOM_NL__2PRFIN20071120_193414_000000382063_00314_29927_3101.N1	20-NOV-2007 19:34:14	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	29927	No
253	GOM_NL__2PRFIN20071120_193551_000000352063_00314_29927_3102.N1	20-NOV-2007 19:35:51	Bright	35.000	110	37Del Cas	2.6780	8900.0	70	29927	No
254	GOM_NL__2PRFIN20071120_194358_000000372063_00314_29927_3103.N1	20-NOV-2007 19:43:58	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	29927	No
255	GOM_NL__2PRFIN20071120_194827_000000382063_00314_29927_3104.N1	20-NOV-2007 19:48:27	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	29927	No
256	GOM_NL__2PRFIN20071120_195358_000000382063_00314_29927_3105.N1	20-NOV-2007 19:53:58	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	29927	No
257	GOM_NL__2PRFIN20071120_195544_000000362063_00314_29927_3106.N1	20-NOV-2007 19:55:44	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	29927	No
258	GOM_NL__2PRFIN20071120_195912_000000362063_00314_29927_3107.N1	20-NOV-2007 19:59:12	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	29927	No
259	GOM_NL__2PRFIN20071120_200420_000000332063_00314_29927_3108.N1	20-NOV-2007 20:04:20	Bright	32.500	111	8Eta Boo	2.6800	6000.0	65	29927	No
260	GOM_NL__2PRFIN20071120_200706_000000352063_00314_29927_3109.N1	20-NOV-2007 20:07:06	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	29927	No
261	GOM_NL__2PRFIN20071120_201103_000000372063_00314_29927_3110.N1	20-NOV-2007 20:11:03	Bright	37.000	121	29Gam Vir	2.7400	7200.0	74	29927	No
262	GOM_NL__2PRFIN20071120_201614_000000422063_00314_29927_3111.N1	20-NOV-2007 20:16:14	Twl_and_stray	41.500	100	4Gam Crv	2.5800	13100.	83	29927	No
263	GOM_NL__2PRFIN20071120_201747_000000442063_00314_29927_3112.N1	20-NOV-2007 20:17:47	Twilight	44.000	171	2Eps Crv	3.0010	4250.0	88	29927	No
264	GOM_NL__2PRFIN20071120_202344_000000372063_00314_29927_3113.N1	20-NOV-2007 20:23:44	Dark	37.000	64	Gam Cen	2.2000	10600.	74	29927	No
265	GOM_NL__2PRFIN20071120_202559_000000432063_00314_29927_3114.N1	20-NOV-2007 20:25:59	Dark	42.500	26	Gam Cru	1.6240	2900.0	85	29927	No
266	GOM_NL__2PRFIN20071120_202950_000000382063_00315_29928_3107.N1	20-NOV-2007 20:29:50	Dark	37.500	124	The Car	2.7640	30000.	75	29928	No
267	GOM_NL__2PRFIN20071120_203243_000000392063_00315_29928_3108.N1	20-NOV-2007 20:32:43	Dark	38.500	29	Bet Car	1.6720	10200.	77	29928	No
268	GOM_NL__2PRFIN20071120_203401_000000522063_00315_29928_3109.N1	20-NOV-2007 20:34:01	Dark	51.500	41	Eps Car	1.8600	4100.0	103	29928	No
269	GOM_NL__2PRFIN20071120_204747_000000382063_00315_29928_3110.N1	20-NOV-2007 20:47:47	Straylight	38.000	157	The1Eri	2.9060	9300.0	76	29928	No
270	GOM_NL__2PRFIN20071120_210025_000000452063_00315_29928_3111.N1	20-NOV-2007 21:00:25	Twl_and_stray	44.500	94	92Alp Cet	2.5260	3100.0	89	29928	No
271	GOM_NL__2PRFIN20071120_210523_000000362063_00315_29928_3112.N1	20-NOV-2007 21:05:23	Bright	35.500	105	6Bet Ari	2.6450	8900.0	71	29928	No
272	GOM_NL__2PRFIN20071120_210915_000000352063_00315_29928_3113.N1	20-NOV-2007 21:09:15	Bright	35.000	173	4Bet Tri	3.0040	8900.0	70	29928	No
273	GOM_NL__2PRFIN20071120_211119_000000362063_00315_29928_3114.N1	20-NOV-2007 21:11:19	Bright	36.000	73	57Gam1And	2.2600	13100.	72	29928	No
274	GOM_NL__2PRFIN20071120_211450_000000372063_00315_29928_3115.N1	20-NOV-2007 21:14:50	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	29928	No
275	GOM_NL__2PRFIN20071120_211627_000000352063_00315_29928_3116.N1	20-NOV-2007 21:16:27	Bright	35.000	110	37Del Cas	2.6780	8900.0	70	29928	No
276	GOM_NL__2PRFIN20071120_212434_000000372063_00315_29928_3117.N1	20-NOV-2007 21:24:34	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	29928	No
277	GOM_NL__2PRFIN20071120_212903_000000322063_00315_29928_3118.N1	20-NOV-2007 21:29:03	Bright	31.500	60	7Bet UMi	2.0810	3950.0	63	29928	No
278	GOM_NL__2PRFIN20071120_213433_000000372063_00315_29928_3119.N1	20-NOV-2007 21:34:33	Bright	36.500	32	77Eps UMa	1.7630	11000.	73	29928	No

279	GOM_NL__2PRFIN20071120_213620_000000352063_00315_29928_3120.N1	20-NOV-2007 21:36:20	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	29928	No
280	GOM_NL__2PRFIN20071120_213948_000000352063_00315_29928_3121.N1	20-NOV-2007 21:39:48	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	29928	No
281	GOM_NL__2PRFIN20071120_214456_000000332063_00315_29928_3122.N1	20-NOV-2007 21:44:56	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	29928	No
282	GOM_NL__2PRFIN20071120_214743_000000362063_00315_29928_3123.N1	20-NOV-2007 21:47:43	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	29928	No
283	GOM_NL__2PRFIN20071120_215139_000000372063_00315_29928_3124.N1	20-NOV-2007 21:51:39	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	29928	No
284	GOM_NL__2PRFIN20071120_215651_000000442063_00315_29928_3125.N1	20-NOV-2007 21:56:51	Twilight	43.500	100	4Gam Crv	2.5800	13100.	87	29928	No
285	GOM_NL__2PRFIN20071120_215823_000000422063_00315_29928_3126.N1	20-NOV-2007 21:58:23	Twilight	41.500	171	2Eps Crv	3.0010	4250.0	83	29928	No
286	GOM_NL__2PRFIN20071120_220420_000000382063_00315_29928_3127.N1	20-NOV-2007 22:04:20	Dark	38.000	64	Gam Cen	2.2000	10600.	76	29928	No
287	GOM_NL__2PRFIN20071120_220635_000000452063_00315_29928_3128.N1	20-NOV-2007 22:06:35	Dark	44.500	26	Gam Cru	1.6240	2900.0	89	29928	No
288	GOM_NL__2PRFIN20071120_221027_000000382063_00316_29929_3121.N1	20-NOV-2007 22:10:27	Dark	37.500	124	The Car	2.7640	30000.	75	29929	No
289	GOM_NL__2PRFIN20071120_221319_000000372063_00316_29929_3122.N1	20-NOV-2007 22:13:19	Dark	37.000	29	Bet Car	1.6720	10200.	74	29929	No
290	GOM_NL__2PRFIN20071120_221438_000000442063_00316_29929_3123.N1	20-NOV-2007 22:14:38	Dark	44.000	41	Eps Car	1.8600	4100.0	88	29929	No
291	GOM_NL__2PRFIN20071120_222823_000000402063_00316_29929_3124.N1	20-NOV-2007 22:28:23	Straylight	39.500	157	The1Eri	2.9060	9300.0	79	29929	No
292	GOM_NL__2PRFIN20071120_224101_000000442063_00316_29929_3125.N1	20-NOV-2007 22:41:01	Twilight	43.500	94	92Alp Cet	2.5260	3100.0	87	29929	No
293	GOM_NL__2PRFIN20071120_224559_000000342063_00316_29929_3126.N1	20-NOV-2007 22:45:59	Bright	34.000	105	6Bet Ari	2.6450	8900.0	68	29929	No
294	GOM_NL__2PRFIN20071120_224951_000000342063_00316_29929_3127.N1	20-NOV-2007 22:49:51	Bright	34.000	173	4Bet Tri	3.0040	8900.0	68	29929	No
295	GOM_NL__2PRFIN20071120_225155_000000362063_00316_29929_3128.N1	20-NOV-2007 22:51:55	Bright	36.000	73	57Gam1And	2.2600	13100.	72	29929	No
296	GOM_NL__2PRFIN20071120_225525_000000362063_00316_29929_3129.N1	20-NOV-2007 22:55:25	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	29929	No
297	GOM_NL__2PRFIN20071120_225703_000000342063_00316_29929_3130.N1	20-NOV-2007 22:57:03	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	29929	No
298	GOM_NL__2PRFIN20071120_230510_000000342063_00316_29929_3131.N1	20-NOV-2007 23:05:10	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	29929	No
299	GOM_NL__2PRFIN20071120_230938_000000322063_00316_29929_3132.N1	20-NOV-2007 23:09:38	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	29929	No
300	GOM_NL__2PRFIN20071120_231509_000000352063_00316_29929_3133.N1	20-NOV-2007 23:15:09	Bright	34.500	32	77Eps UMa	1.7630	11000.	69	29929	No
301	GOM_NL__2PRFIN20071120_231656_000000332063_00316_29929_3134.N1	20-NOV-2007 23:16:56	Bright	32.500	39	85Eta UMa	1.8540	24000.	65	29929	No
302	GOM_NL__2PRFIN20071120_232024_000000362063_00316_29929_3135.N1	20-NOV-2007 23:20:24	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	29929	No
303	GOM_NL__2PRFIN20071120_232532_000000332063_00316_29929_3136.N1	20-NOV-2007 23:25:32	Bright	33.000	111	8Eta Boo	2.6800	6000.0	66	29929	No
304	GOM_NL__2PRFIN20071120_232819_000000352063_00316_29929_3137.N1	20-NOV-2007 23:28:19	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	29929	No
305	GOM_NL__2PRFIN20071120_233215_000000482063_00316_29929_3138.N1	20-NOV-2007 23:32:15	Bright	48.000	121	29Gam Vir	2.7400	7200.0	96	29929	No
306	GOM_NL__2PRFIN20071120_233727_000000412063_00316_29929_3139.N1	20-NOV-2007 23:37:27	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	29929	No
307	GOM_NL__2PRFIN20071120_233900_000000422063_00316_29929_3140.N1	20-NOV-2007 23:39:00	Twilight	42.000	171	2Eps Crv	3.0010	4250.0	84	29929	No
308	GOM_NL__2PRFIN20071120_234456_000000392063_00316_29929_3141.N1	20-NOV-2007 23:44:56	Dark	39.000	64	Gam Cen	2.2000	10600.	78	29929	No
309	GOM_NL__2PRFIN20071120_234711_000000512063_00316_29929_3142.N1	20-NOV-2007 23:47:11	Dark	51.000	26	Gam Cru	1.6240	2900.0	102	29929	No
310	GOM_NL__2PRFIN20071120_235103_000000362063_00317_29930_3130.N1	20-NOV-2007 23:51:03	Dark	36.000	124	The Car	2.7640	30000.	72	29930	No
311	GOM_NL__2PRFIN20071120_235355_000000372063_00317_29930_3131.N1	20-NOV-2007 23:53:55	Dark	37.000	29	Bet Car	1.6720	10200.	74	29930	No
312	GOM_NL__2PRFIN20071120_235514_000000532063_00317_29930_3132.N1	20-NOV-2007 23:55:14	Dark	52.500	41	Eps Car	1.8600	4100.0	105	29930	No

3. Quality information per product

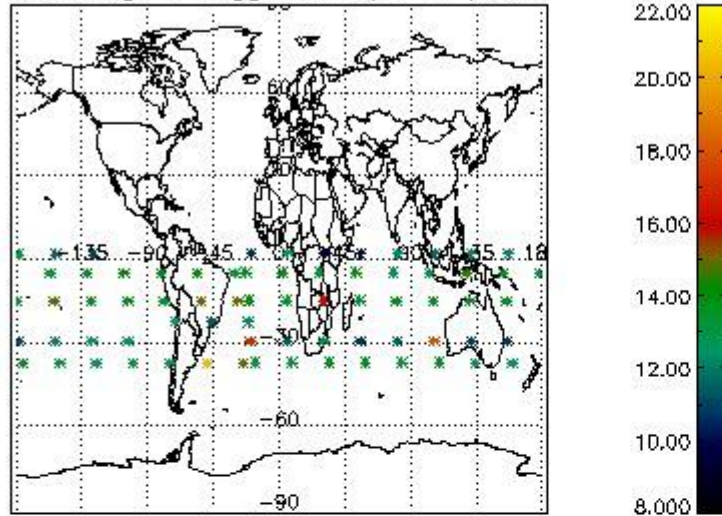
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

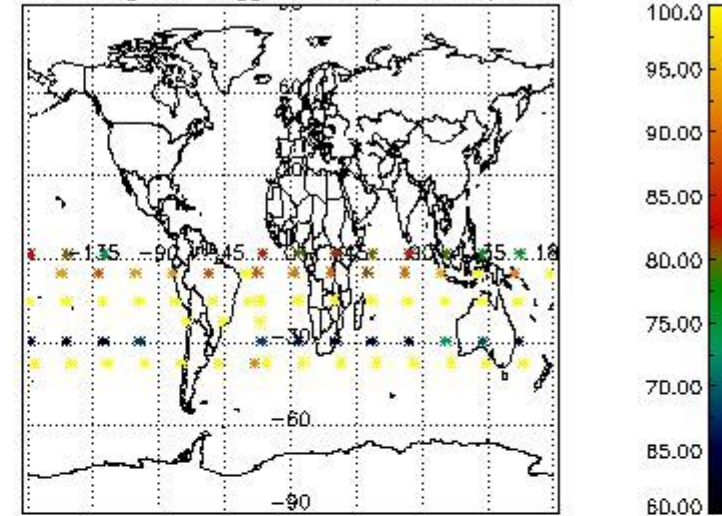


3.2 Plot quality information per product (world map)

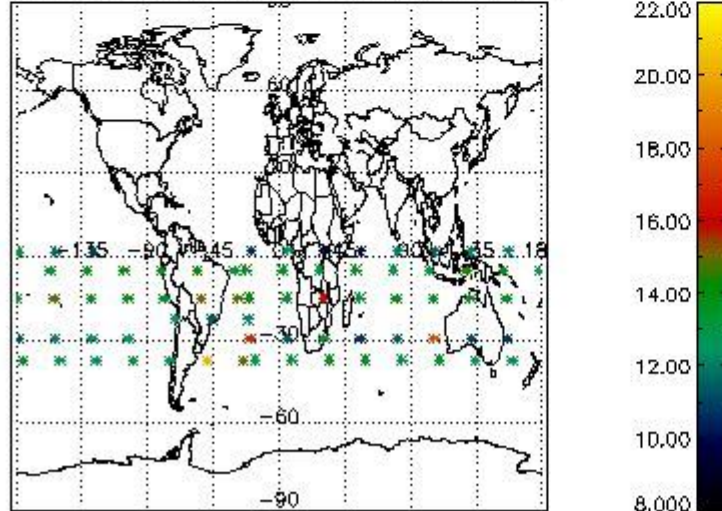
Percentage of flagged data per O3 profile



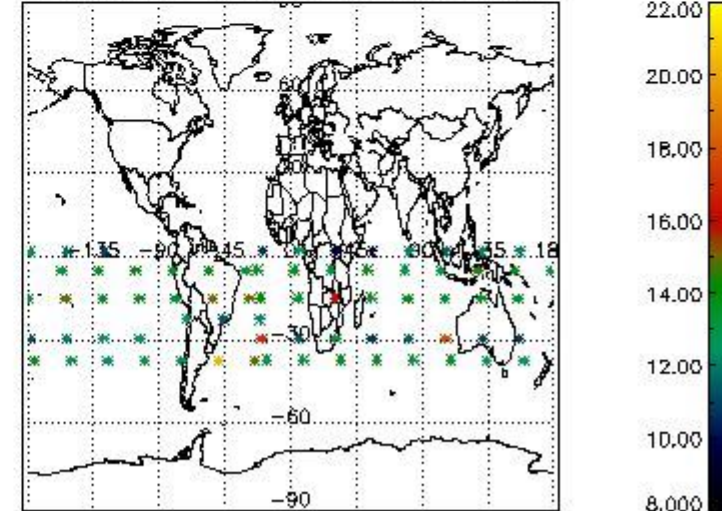
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

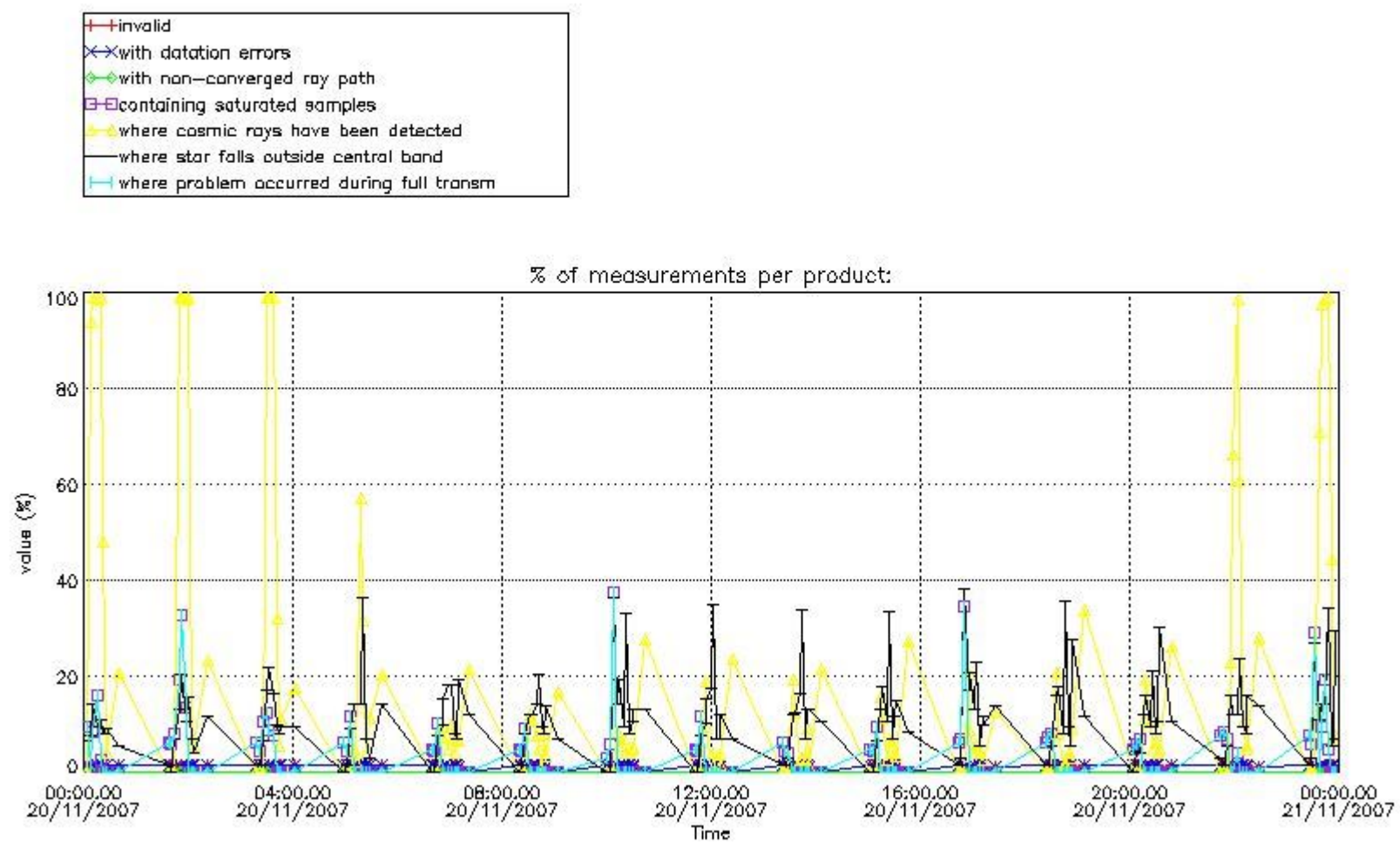


4. Level 1 quality information per product

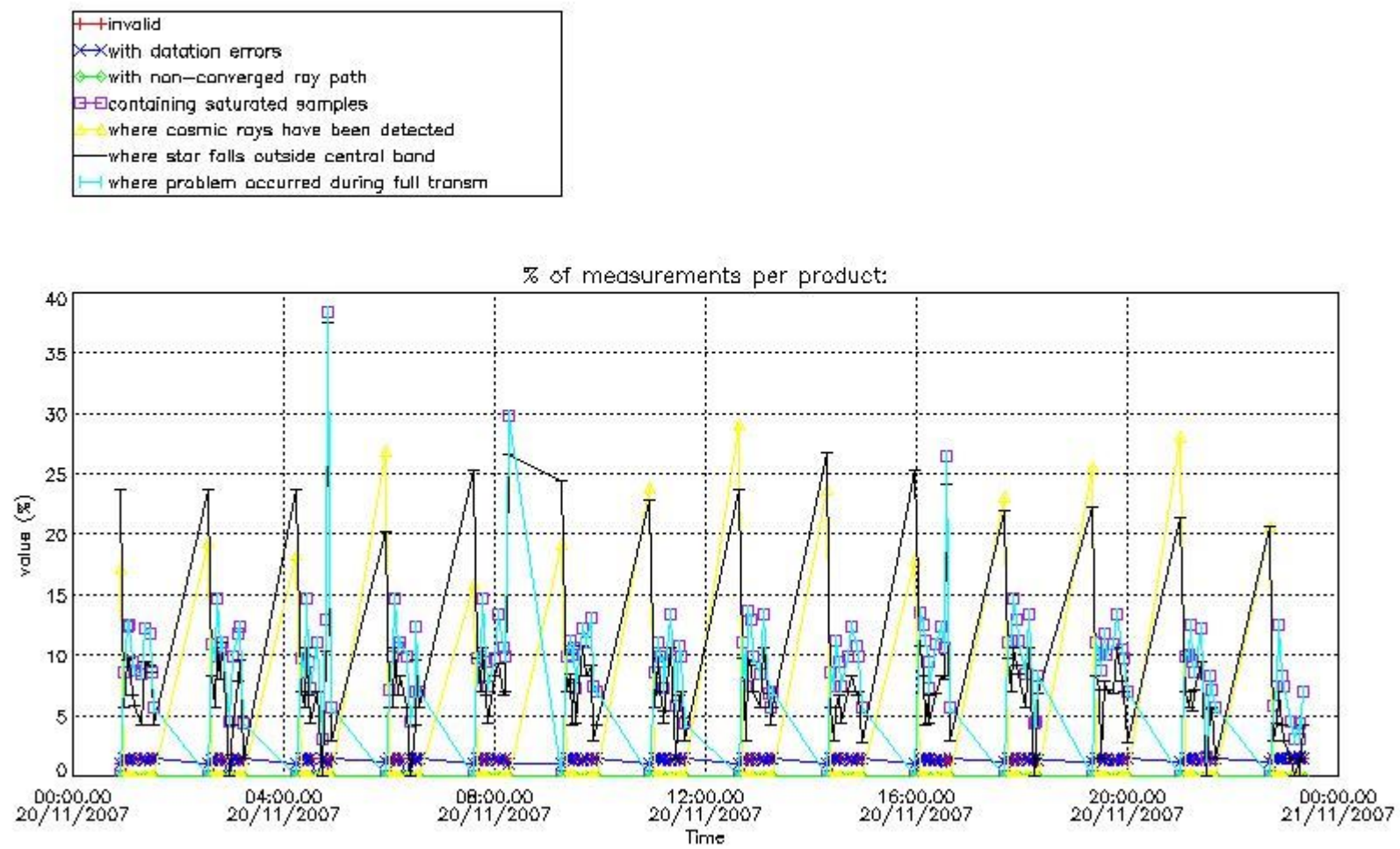
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



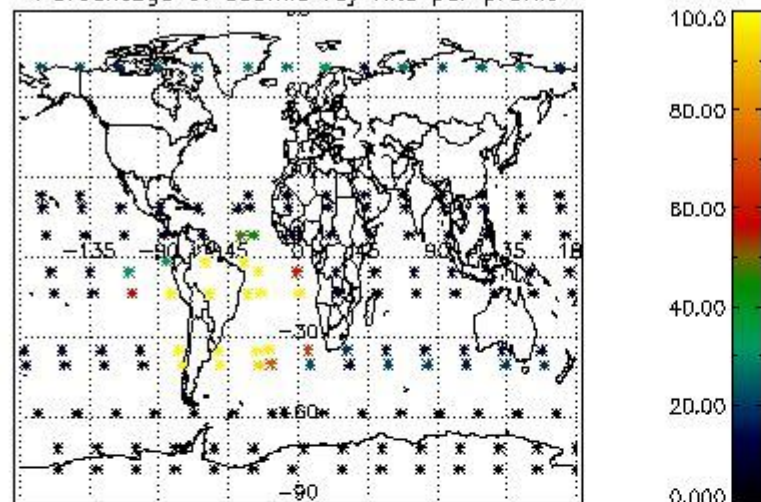
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



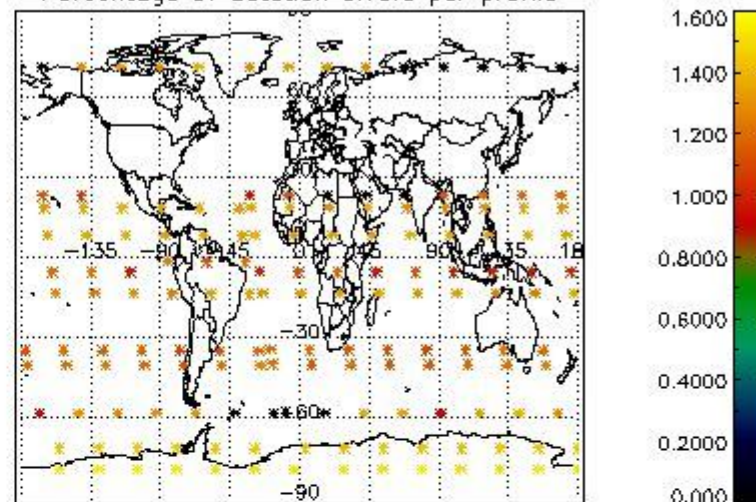
4.2 Plot quality information per product coming from level 1b processing (world map)

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

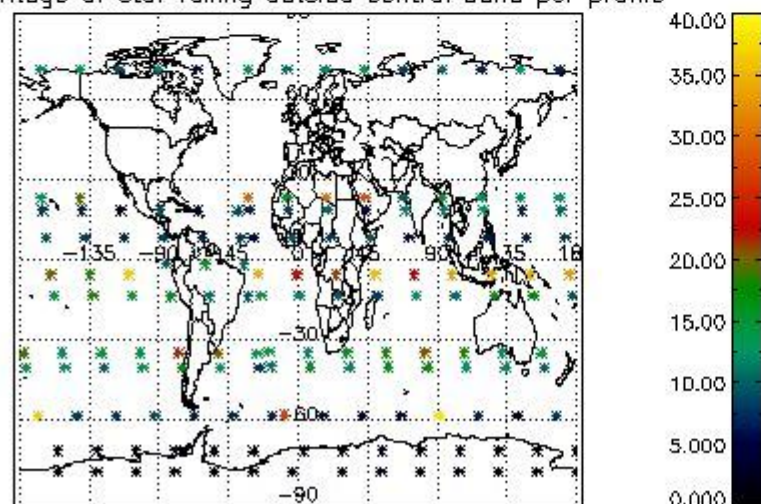
Percentage of cosmic ray hits per profile



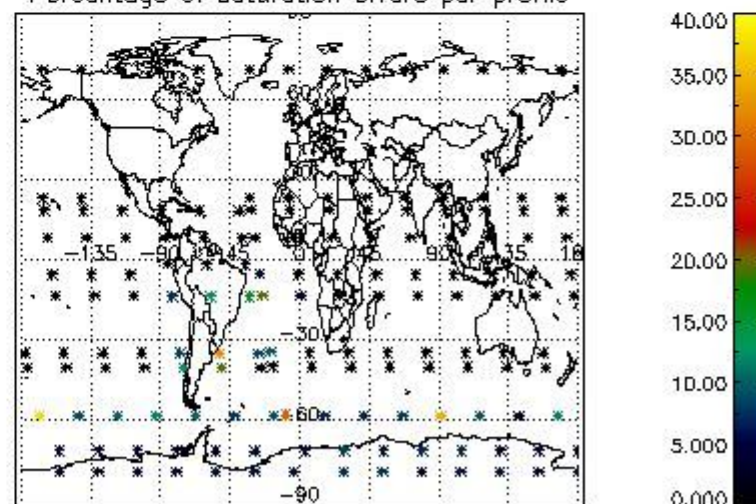
Percentage of datation errors per profile



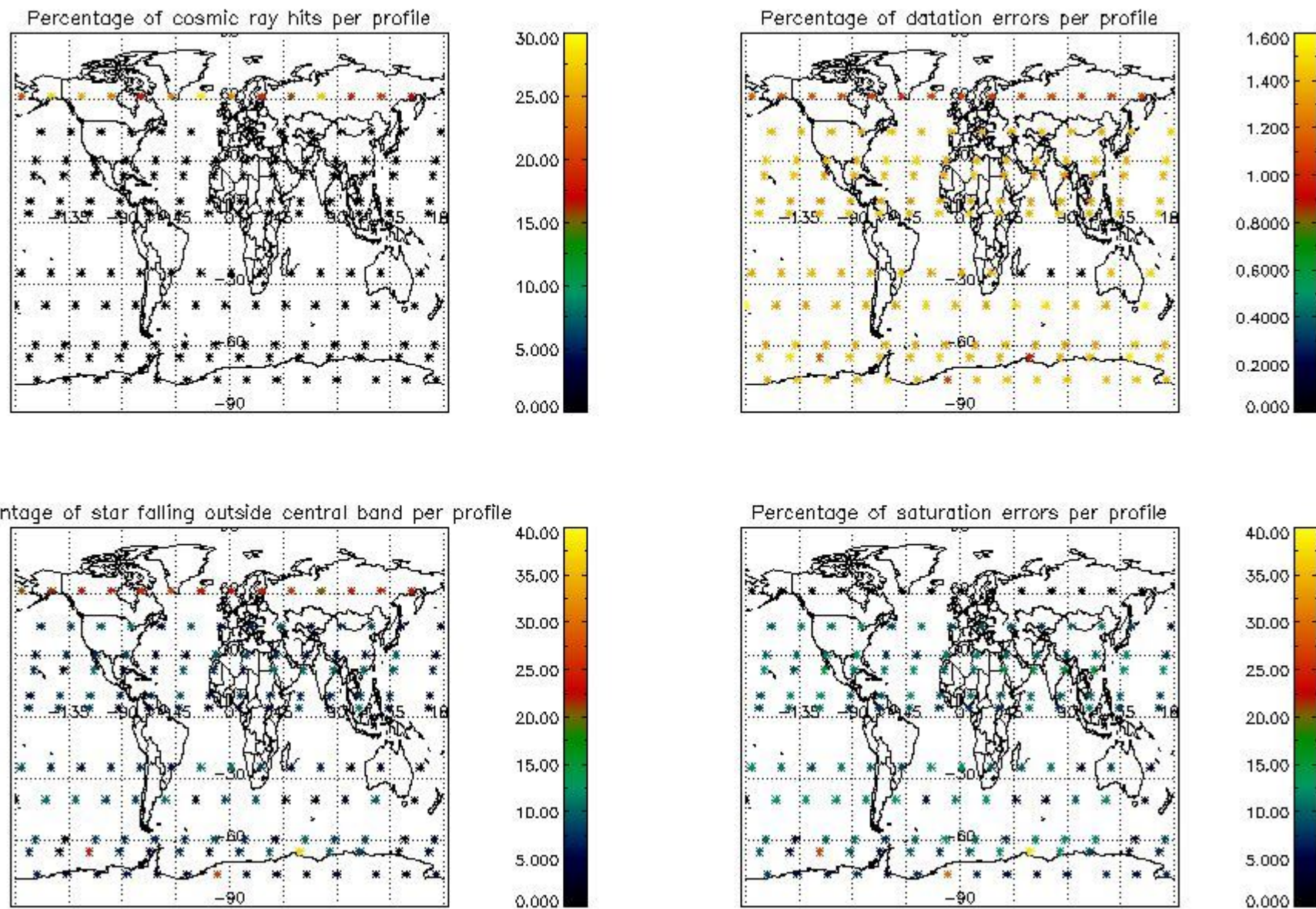
Percentage of star falling outside central band per profile



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

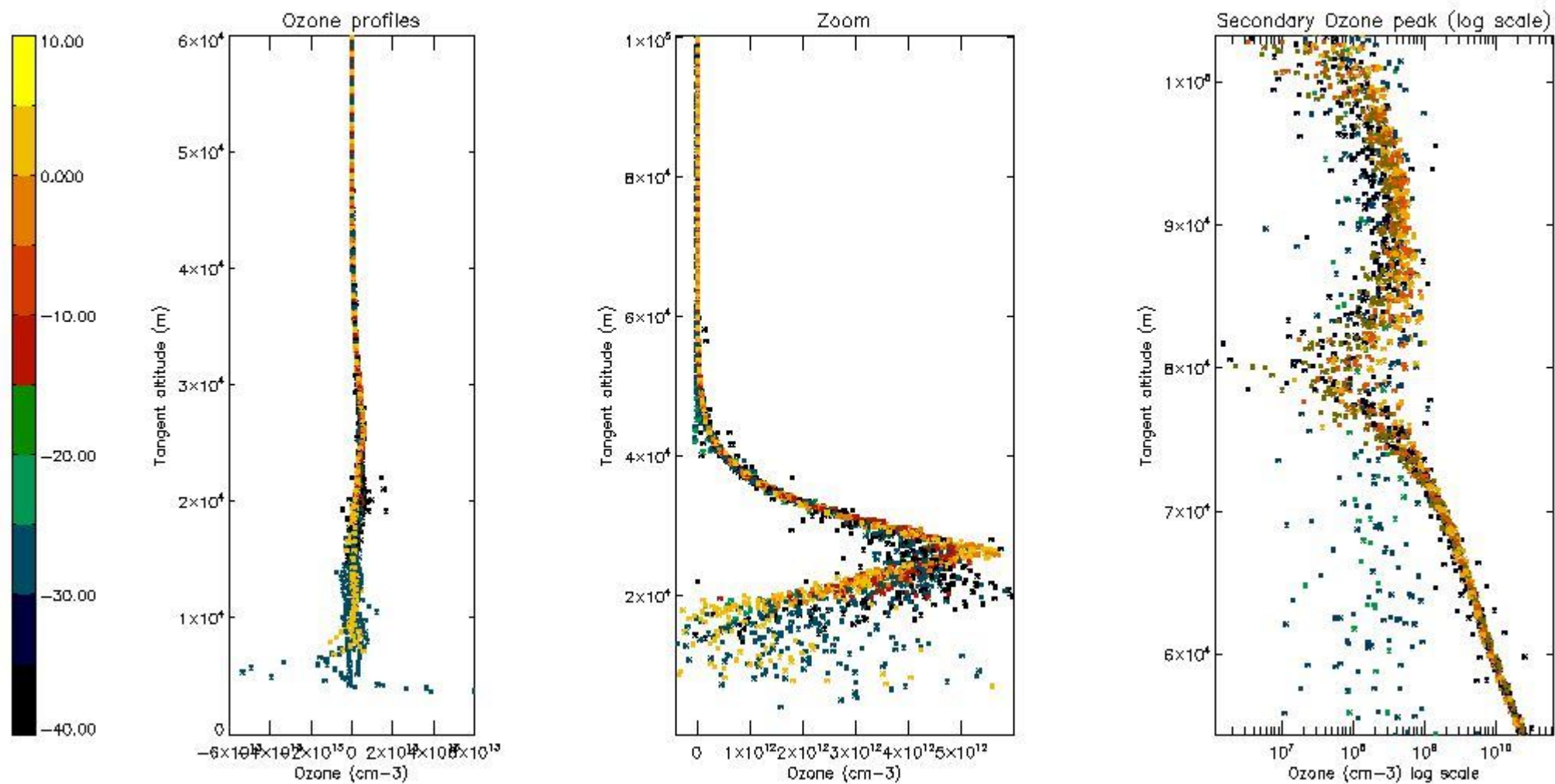
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	25
STD < 20	13

STD < 10	10
STD < 5	5

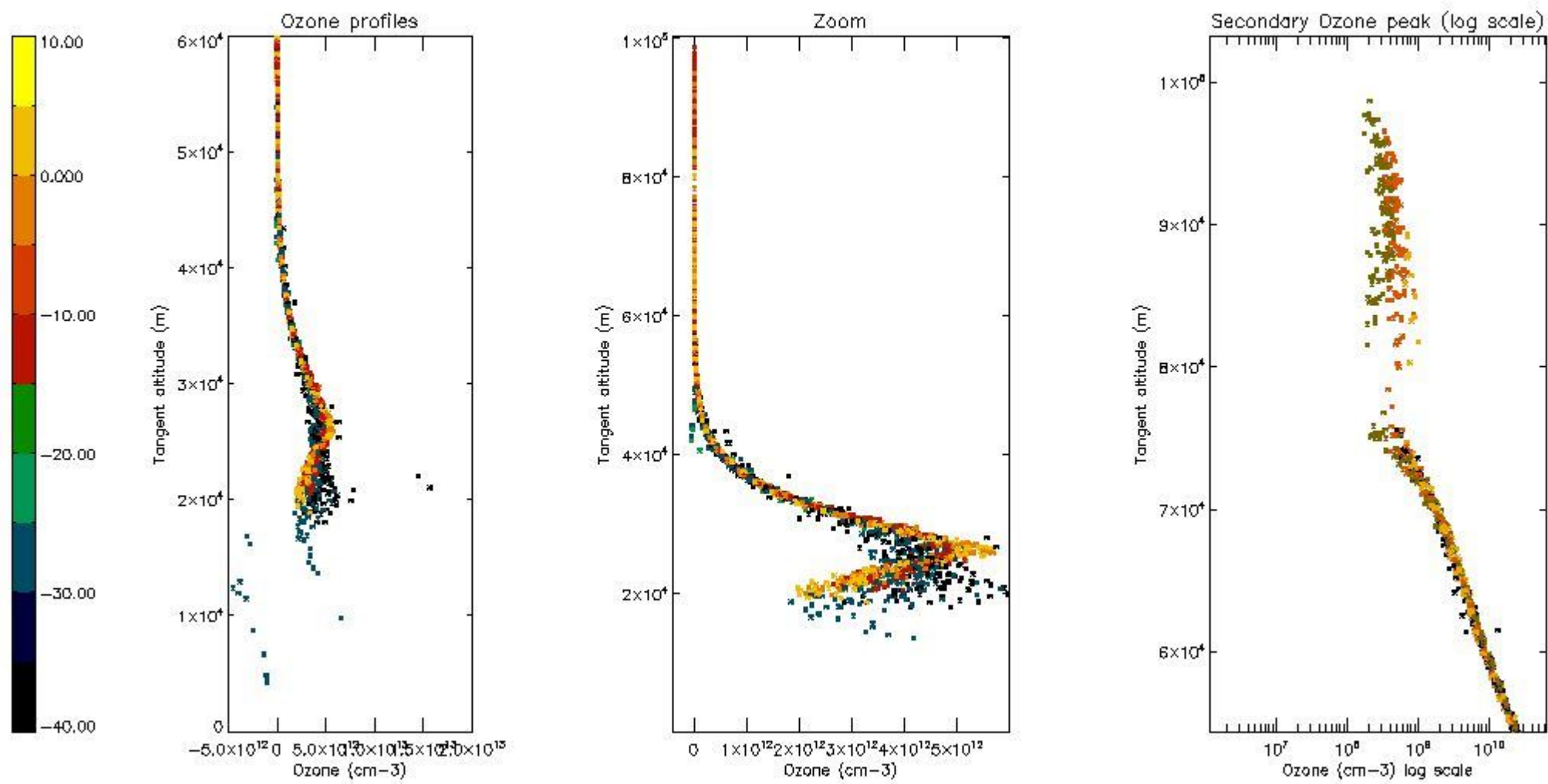
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



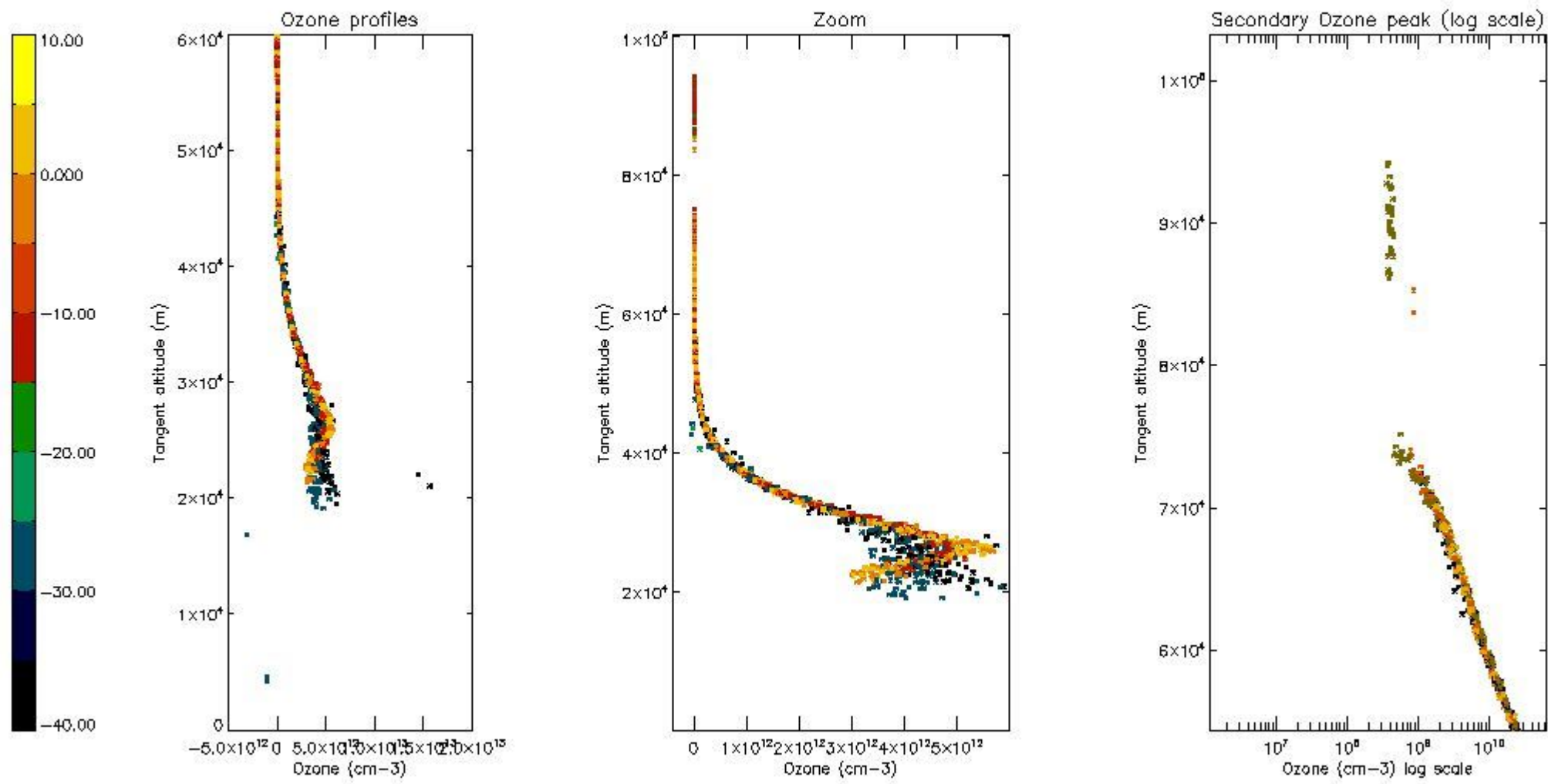
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



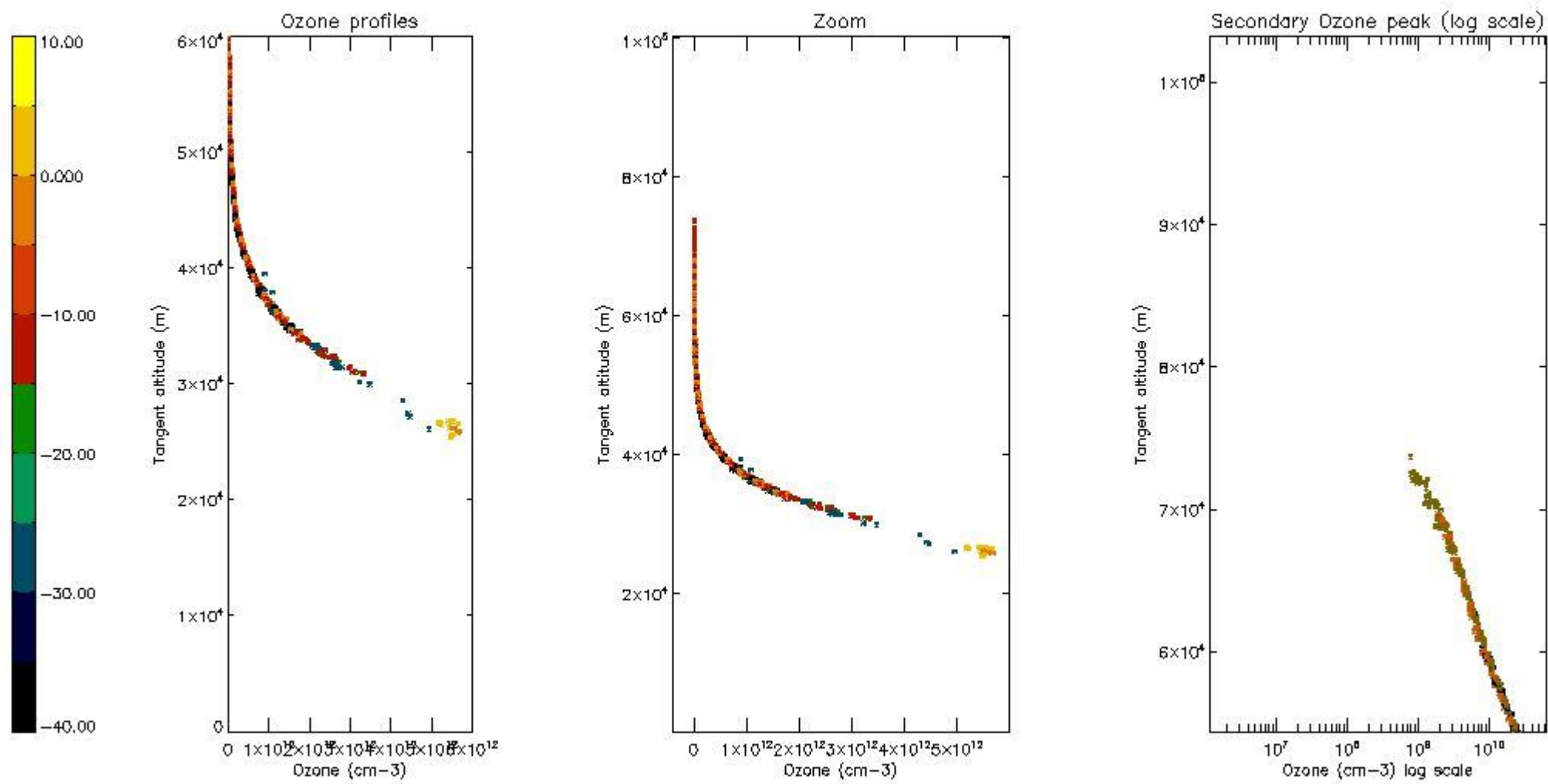
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



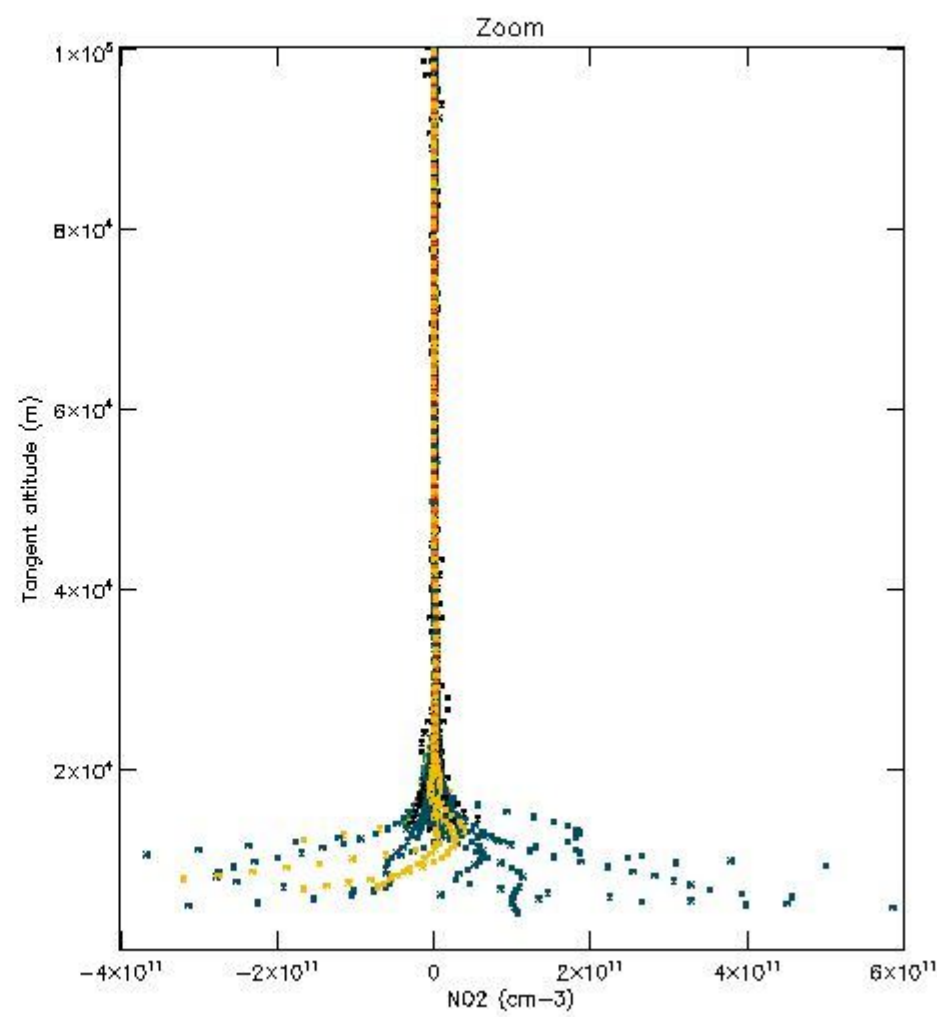
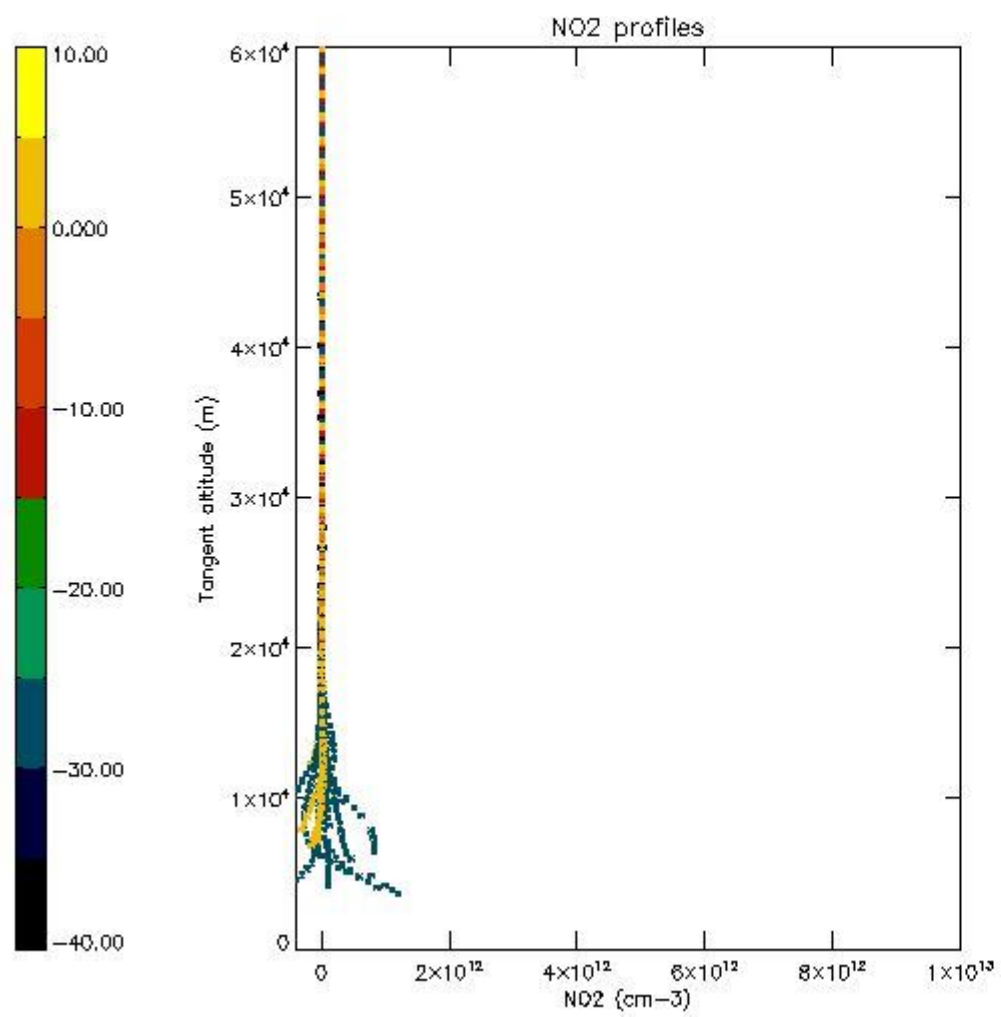
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



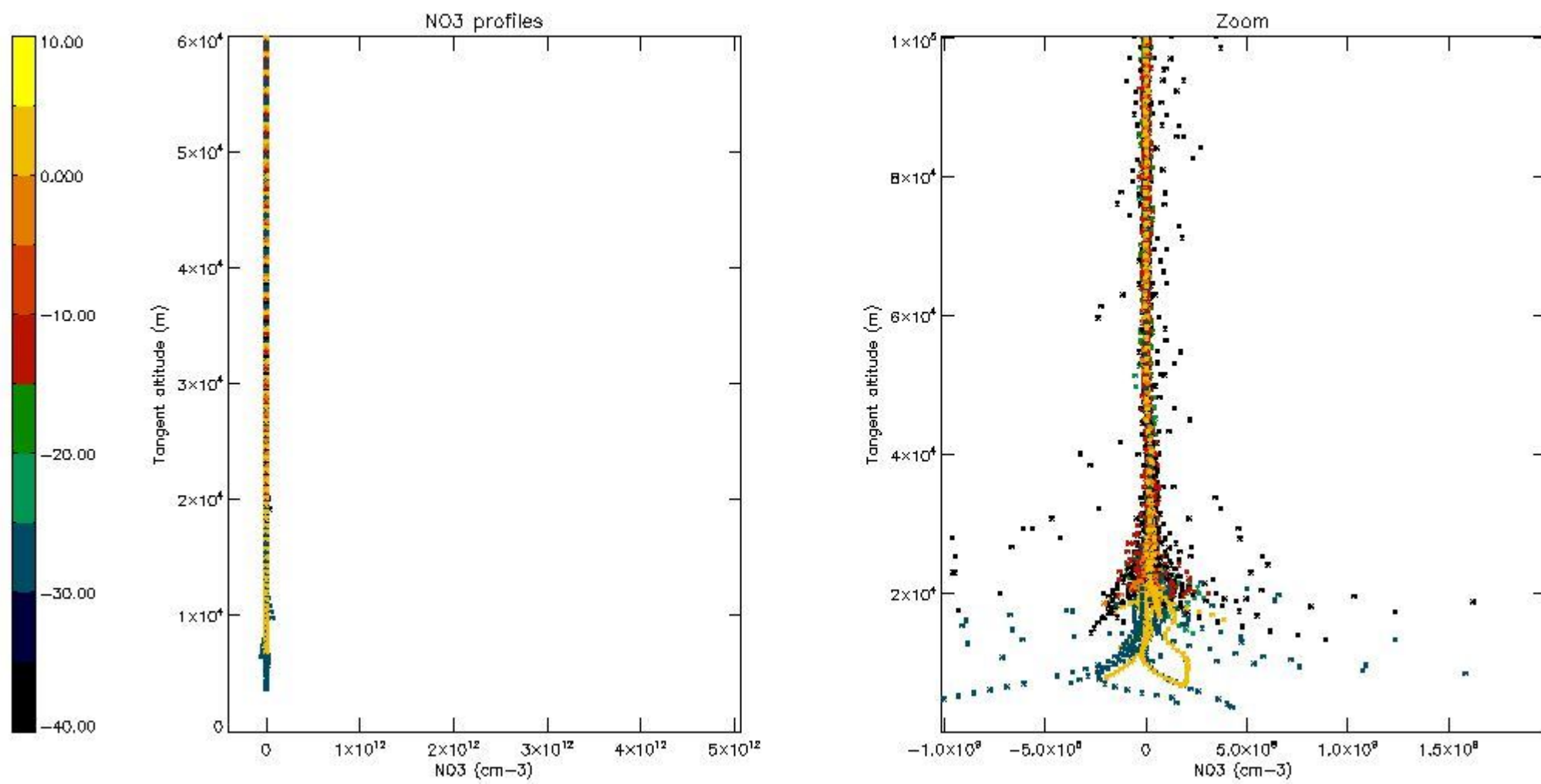
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



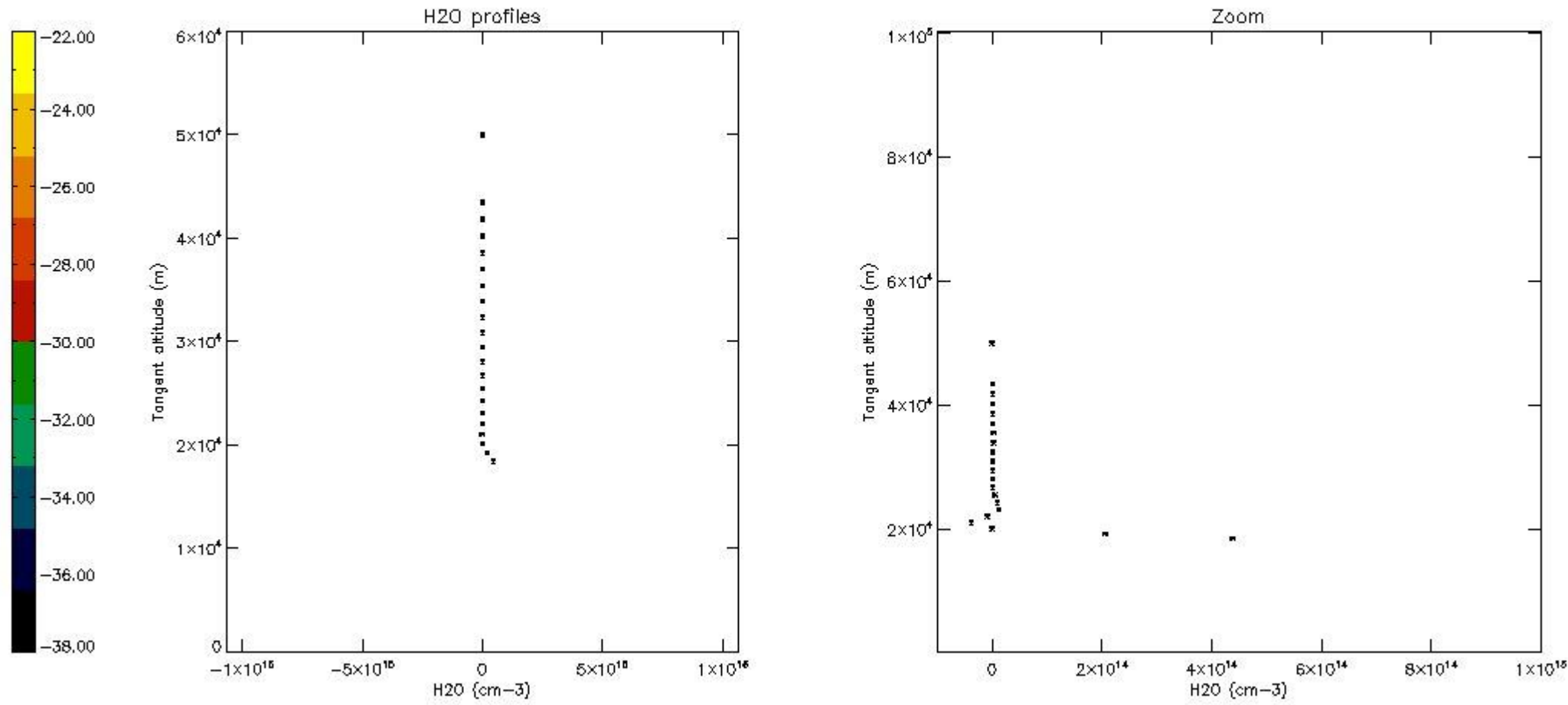
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

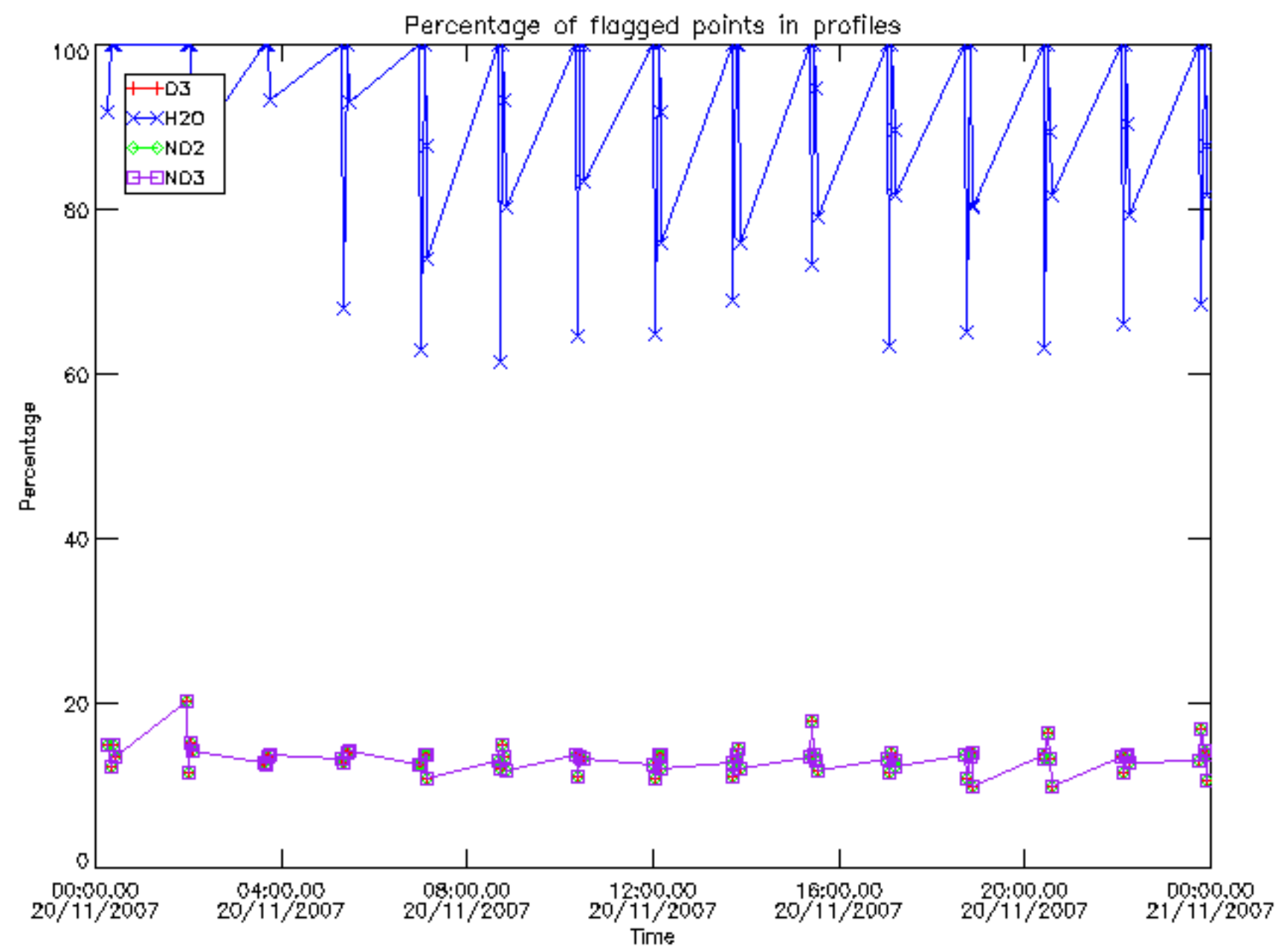
The colorbar represents the latitude.



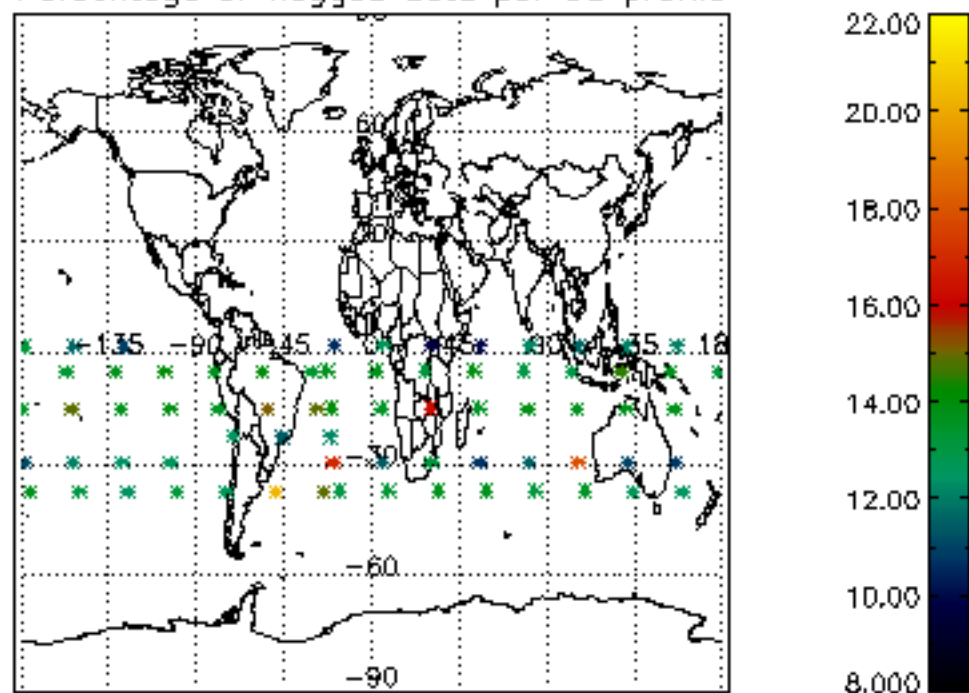
6. Auxiliary Data Files used for the production reported in section 2

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

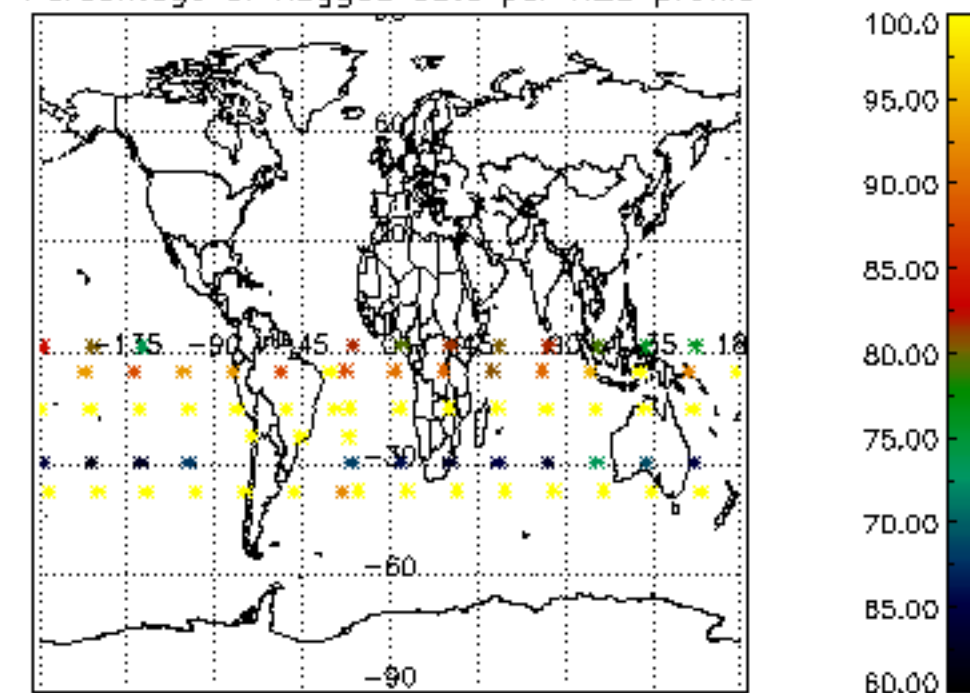
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	20-NOV-2007 00:03:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-NOV-2007 00:03:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-NOV-2007 00:03:47



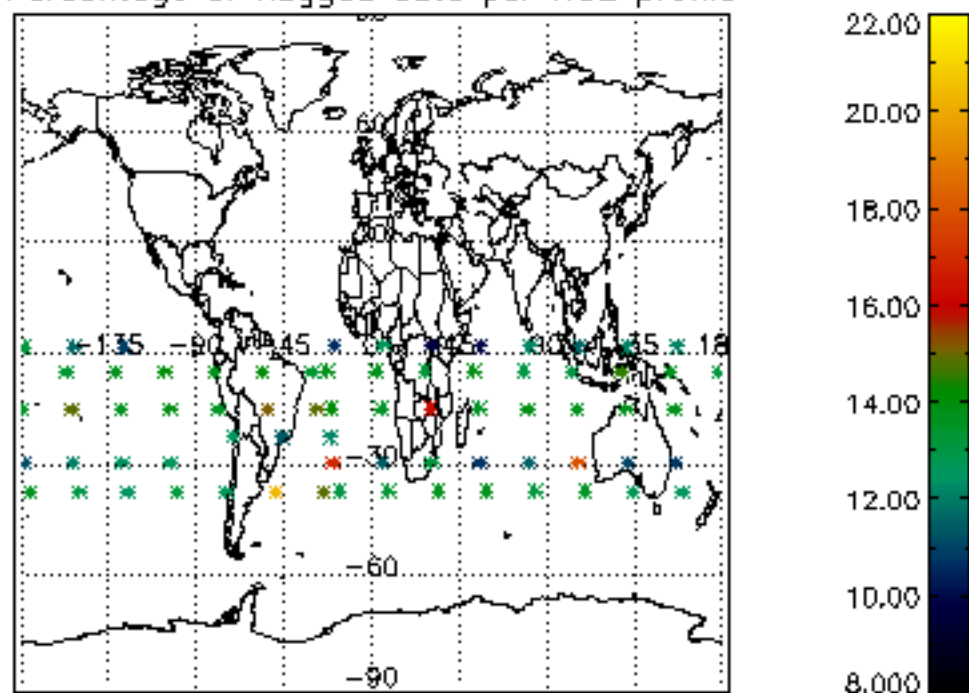
Percentage of flagged data per D3 profile



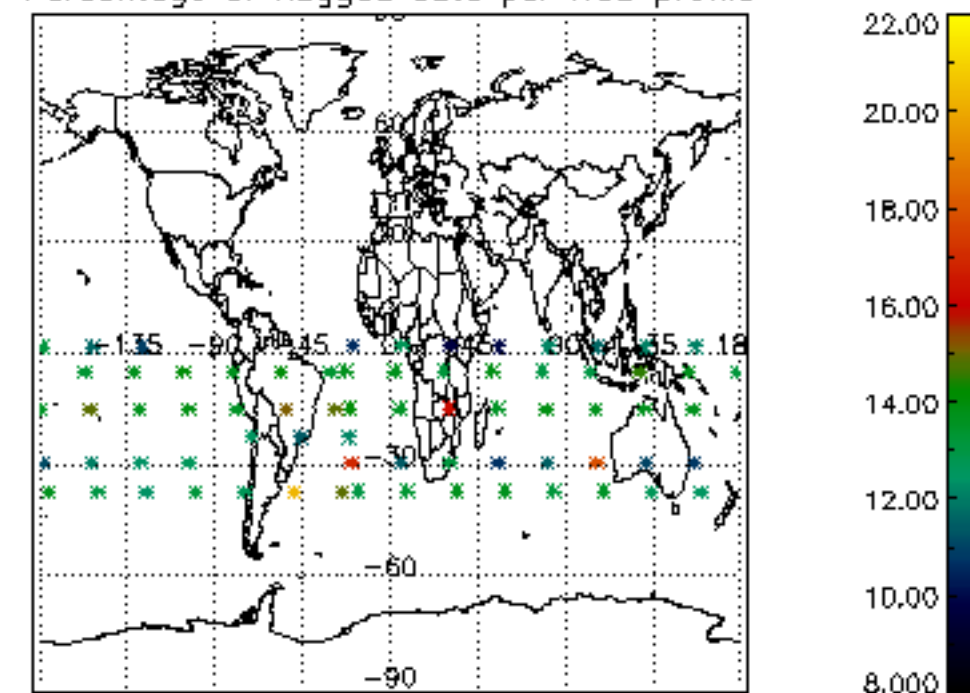
Percentage of flagged data per H2O profile

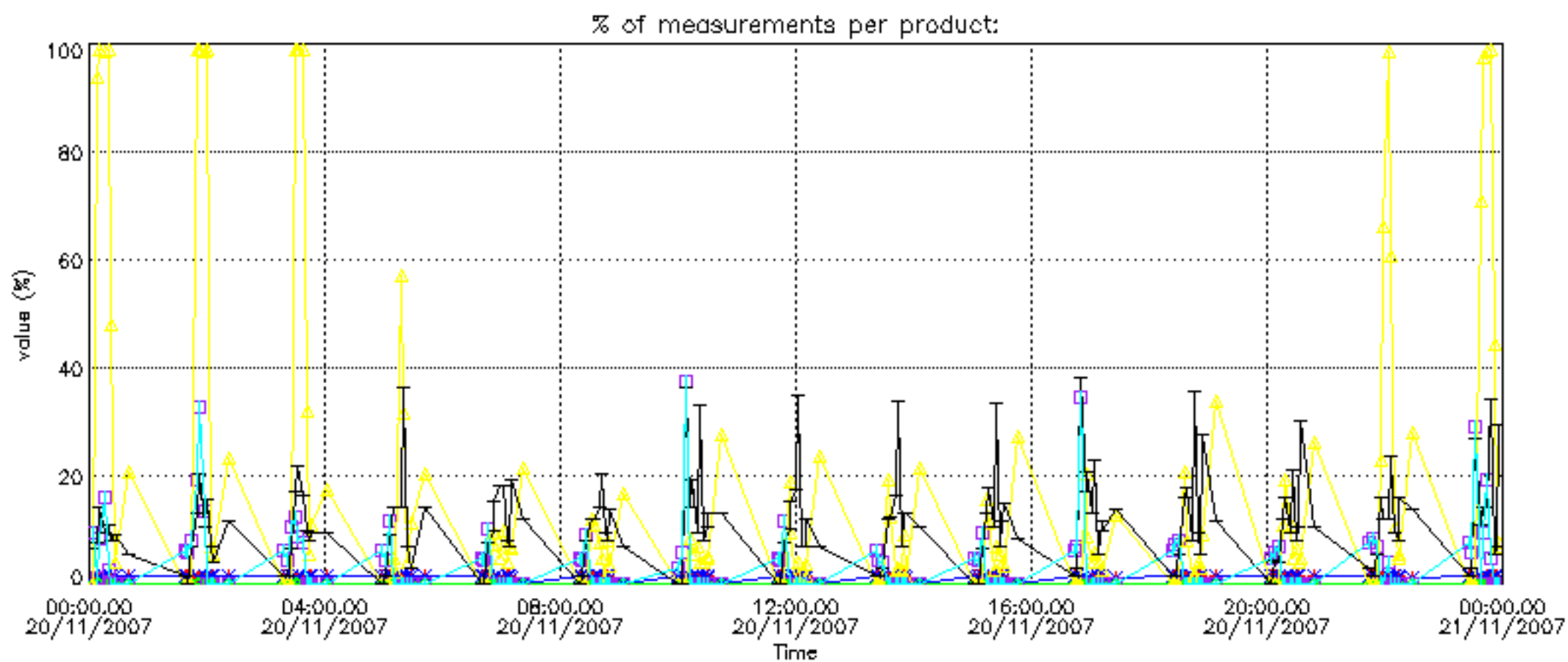


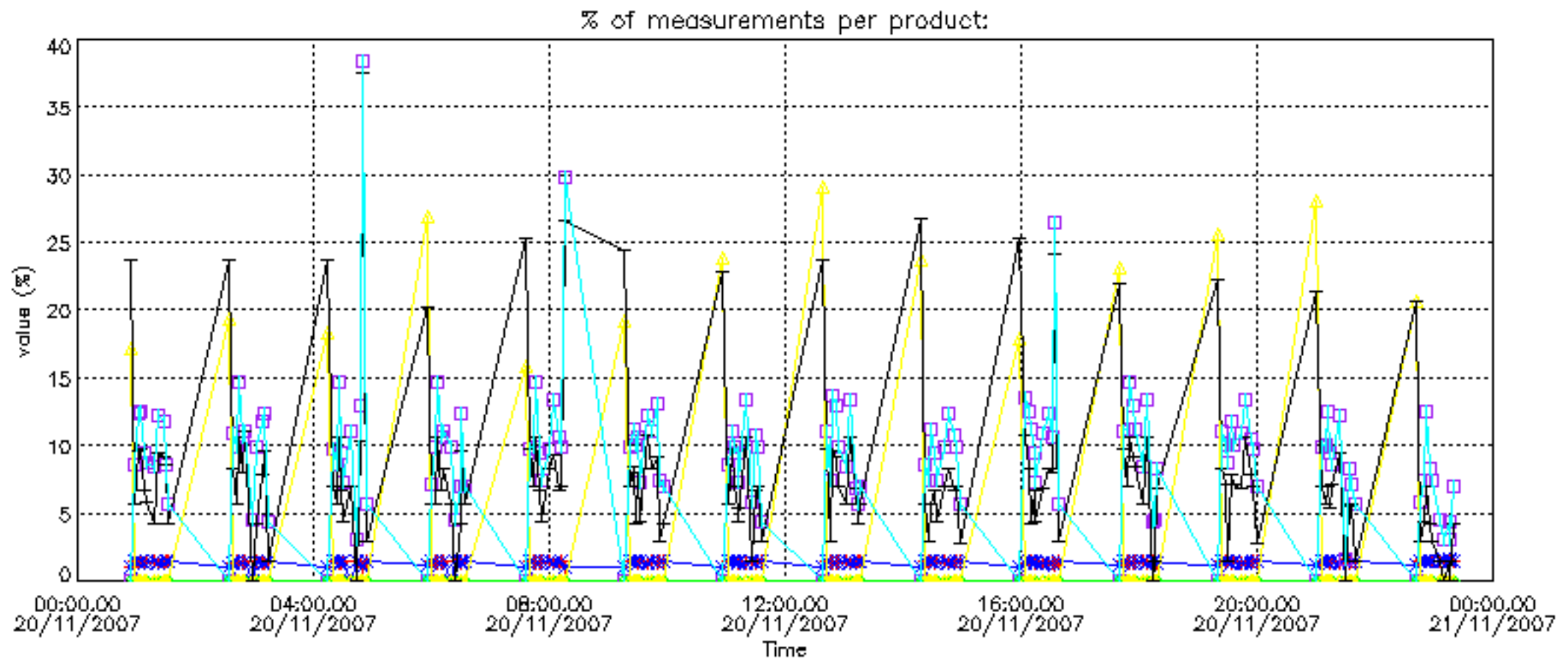
Percentage of flagged data per NO2 profile



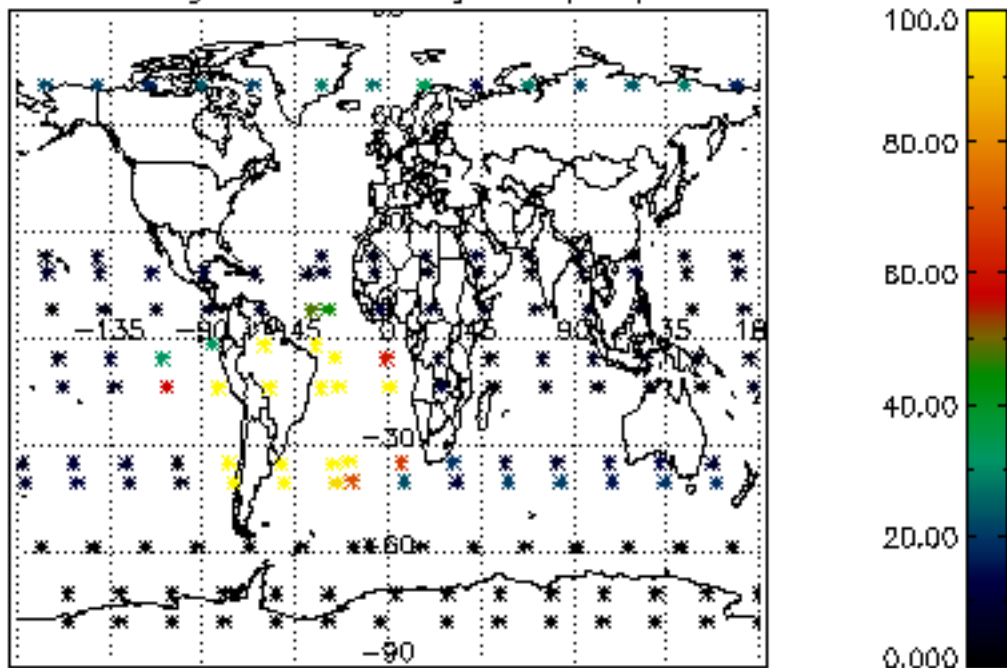
Percentage of flagged data per NO3 profile



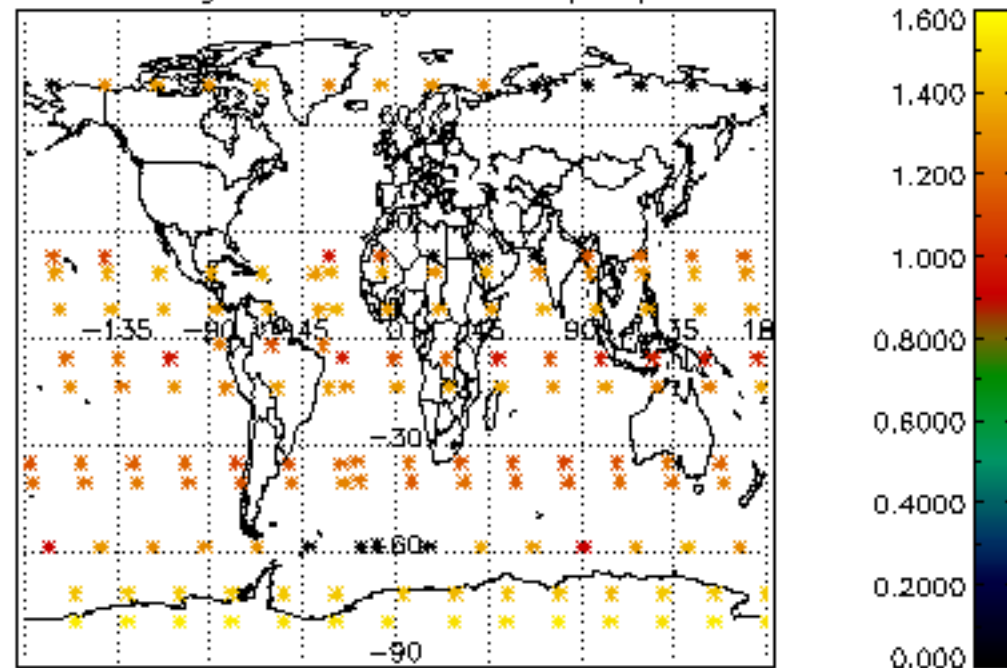




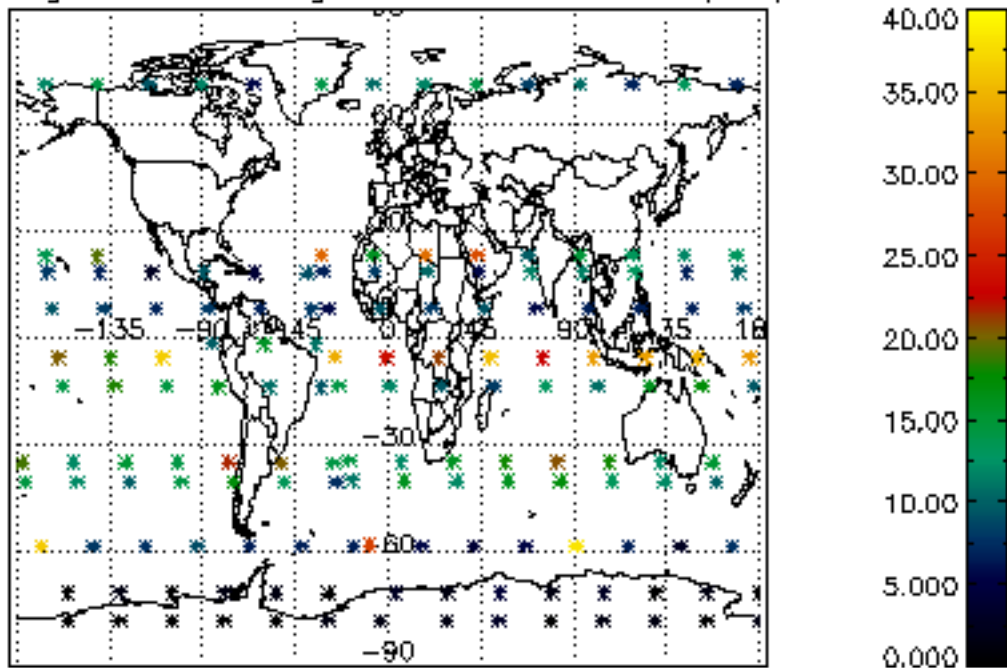
Percentage of cosmic ray hits per profile



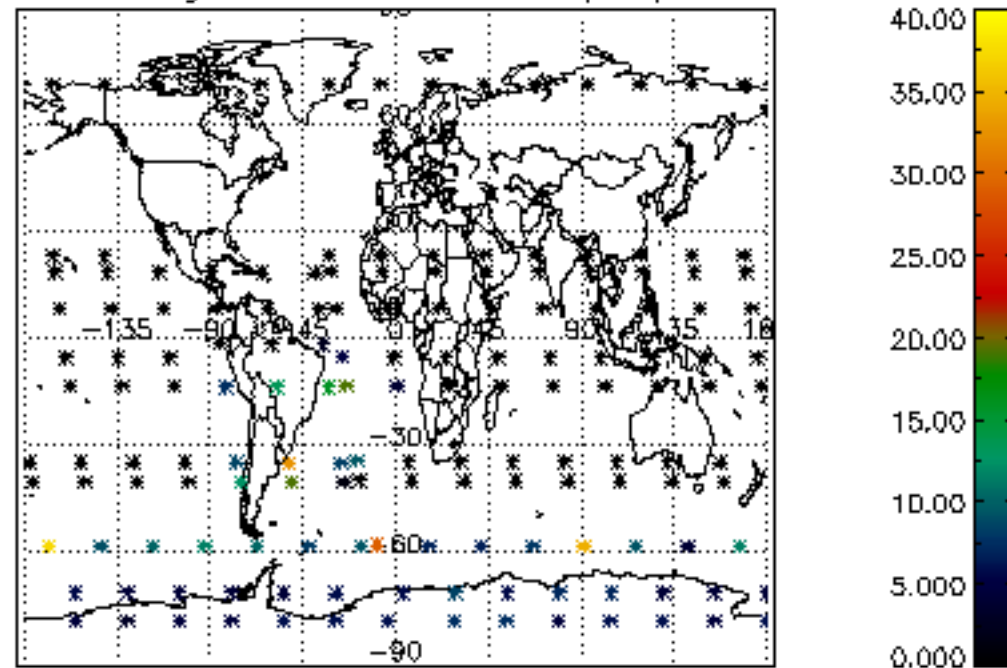
Percentage of datation errors per profile



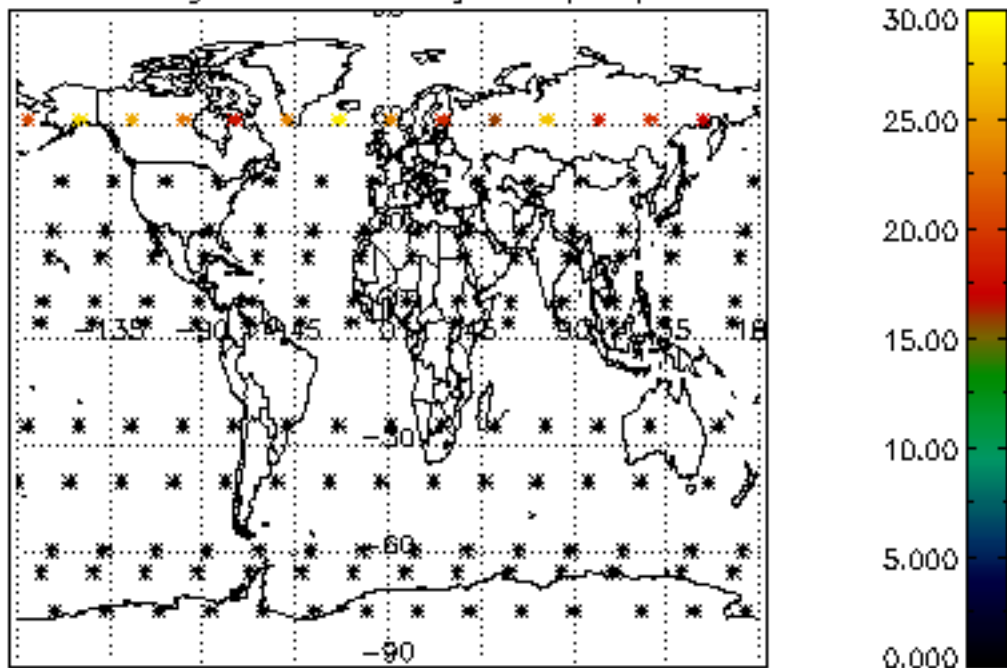
Percentage of star falling outside central band per profile



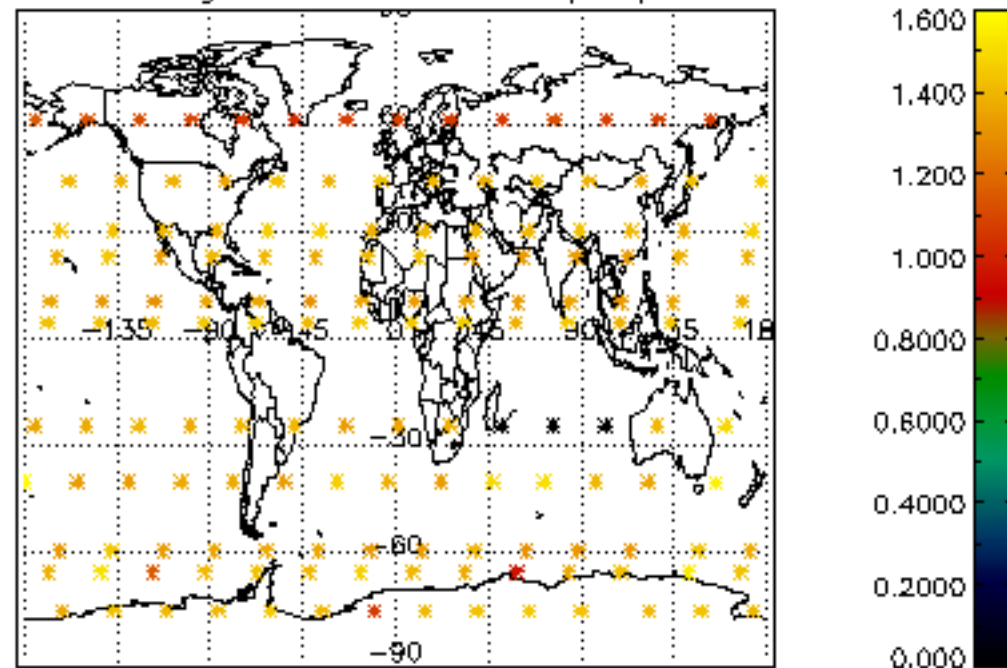
Percentage of saturation errors per profile



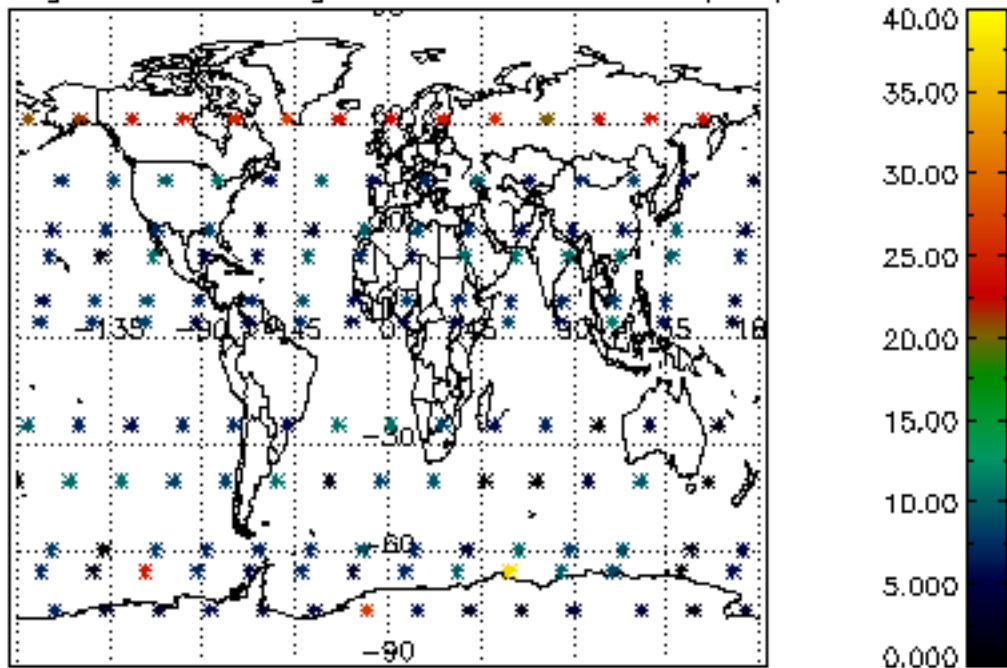
Percentage of cosmic ray hits per profile



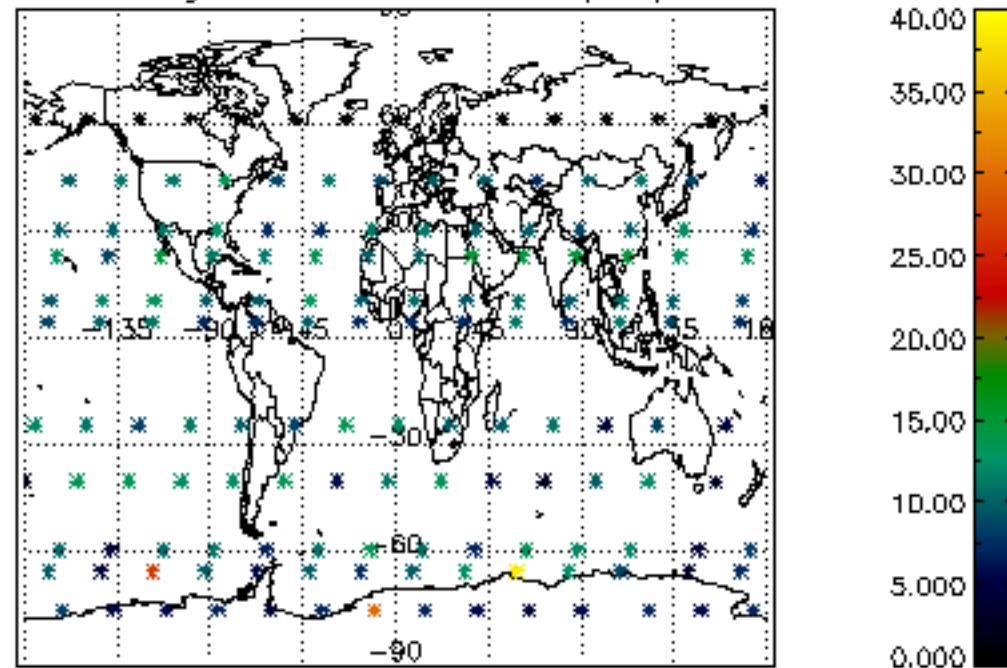
Percentage of datation errors per profile

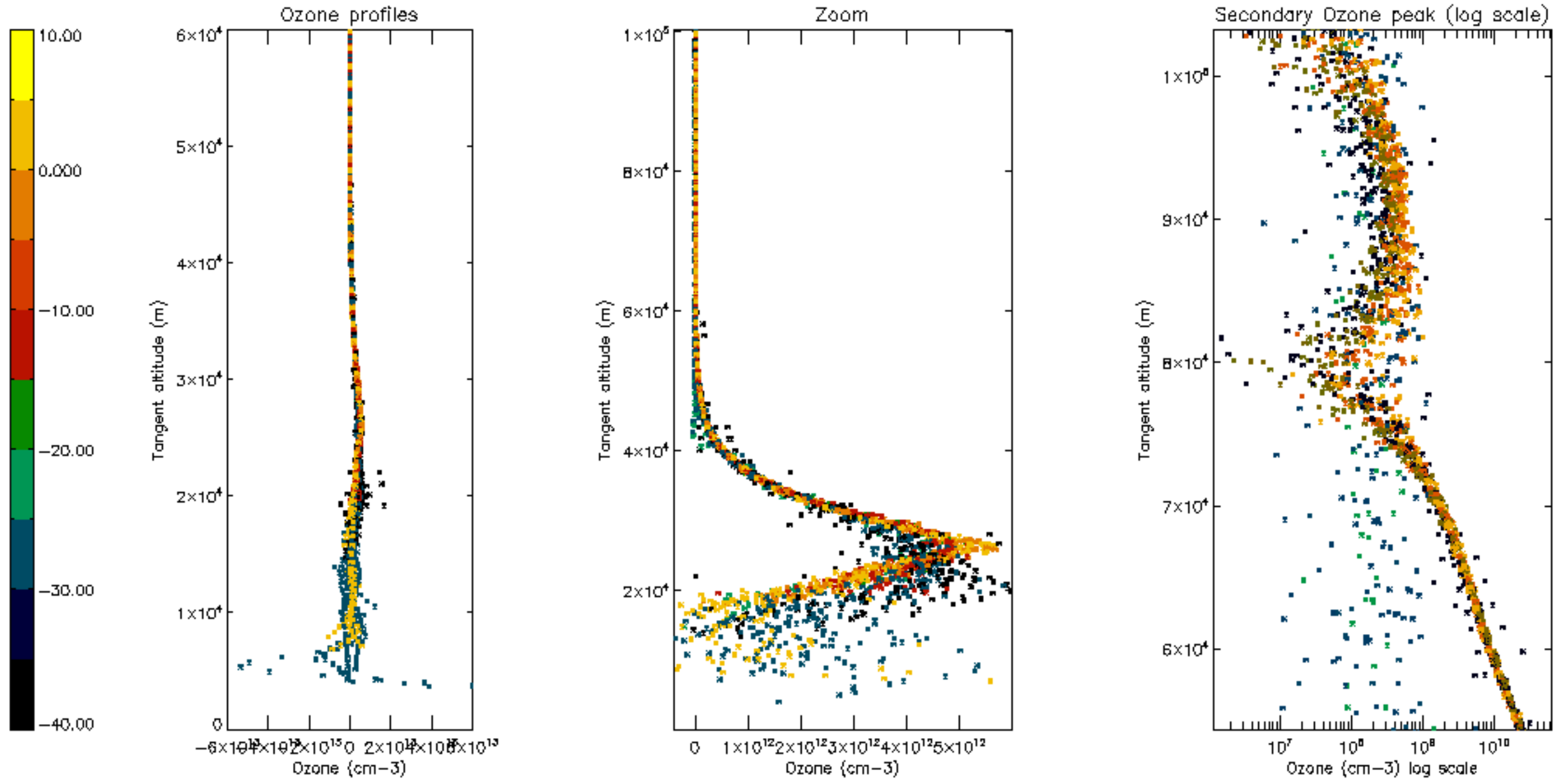


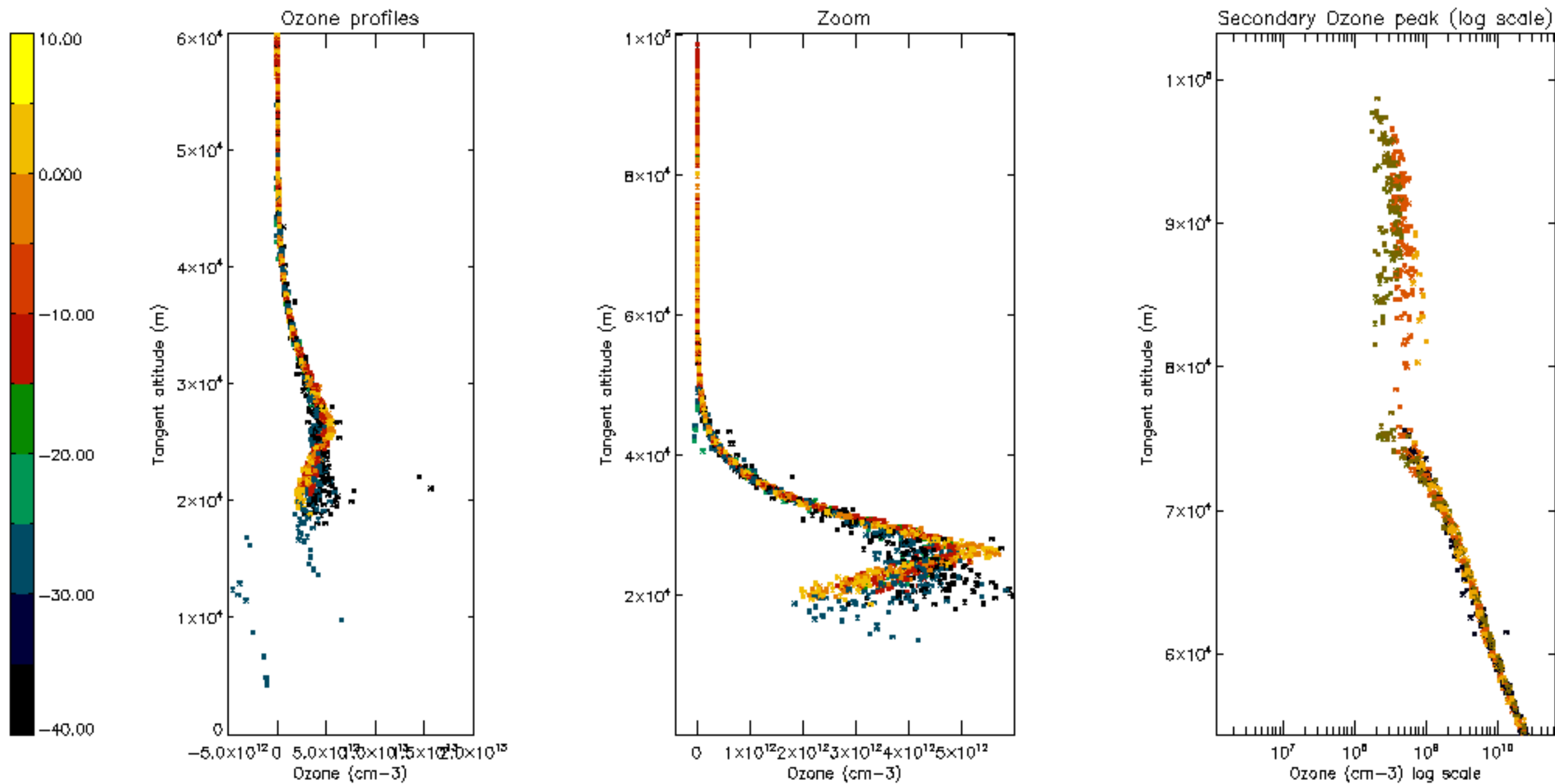
Percentage of star falling outside central band per profile

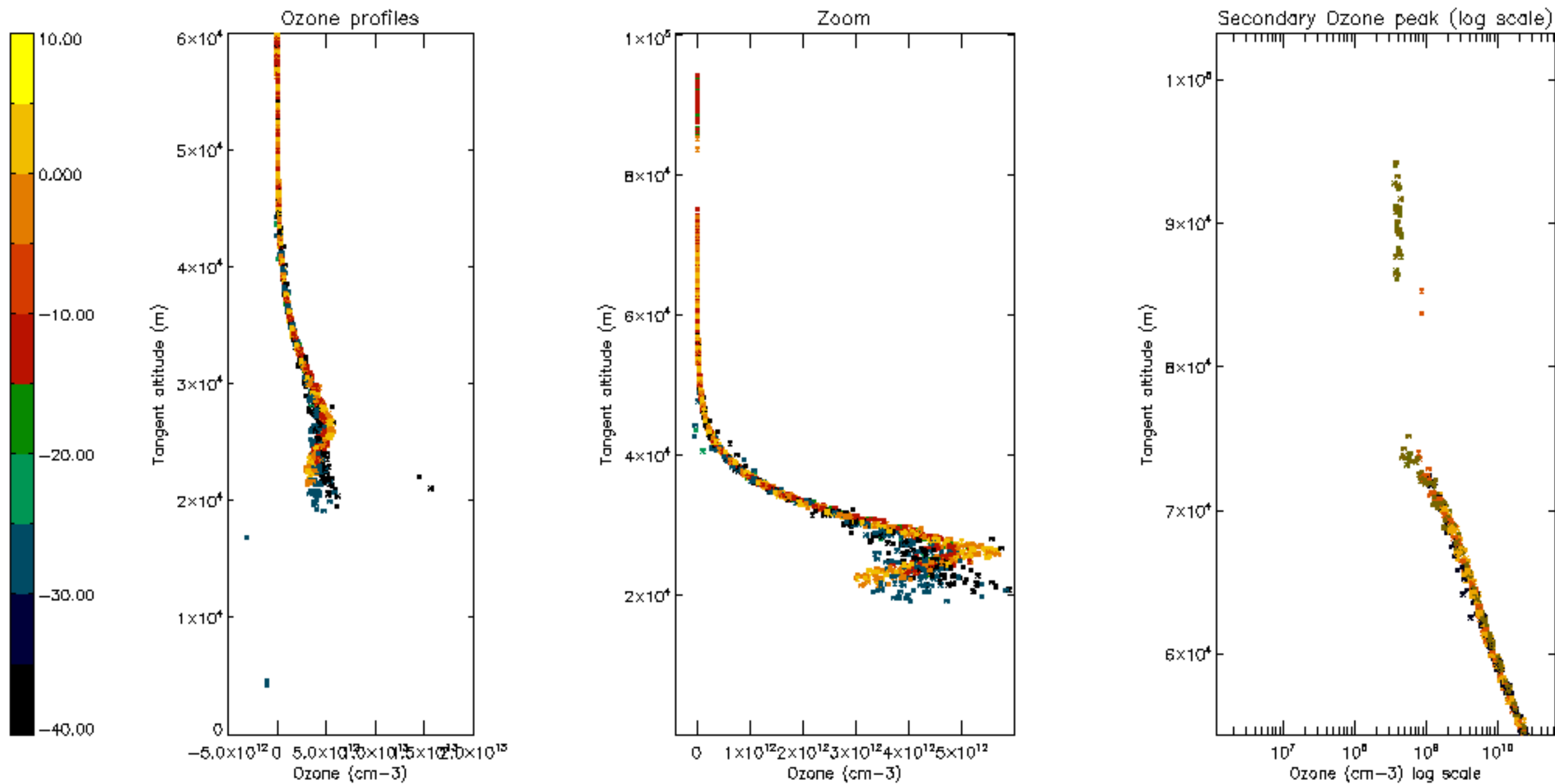


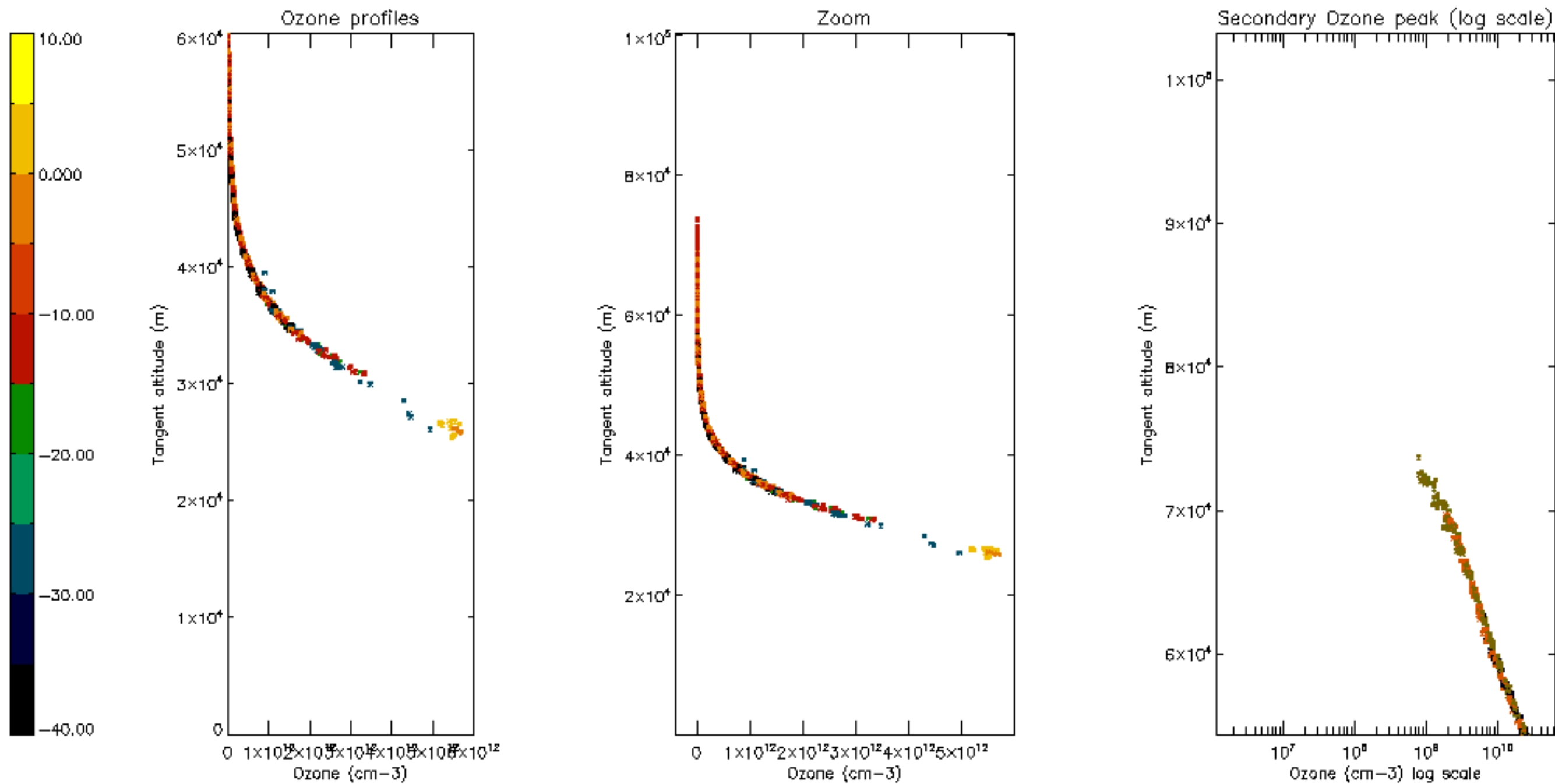
Percentage of saturation errors per profile

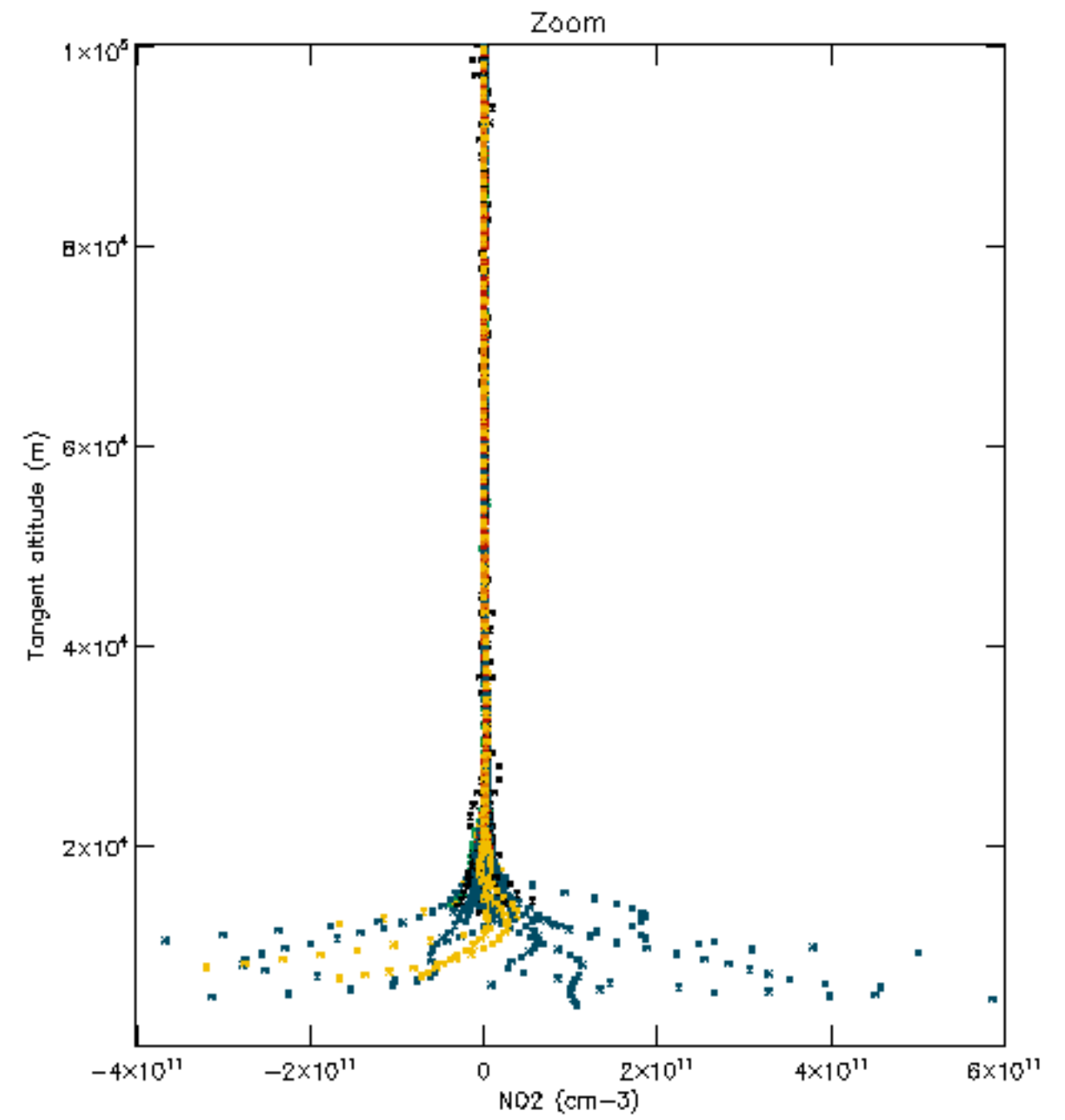
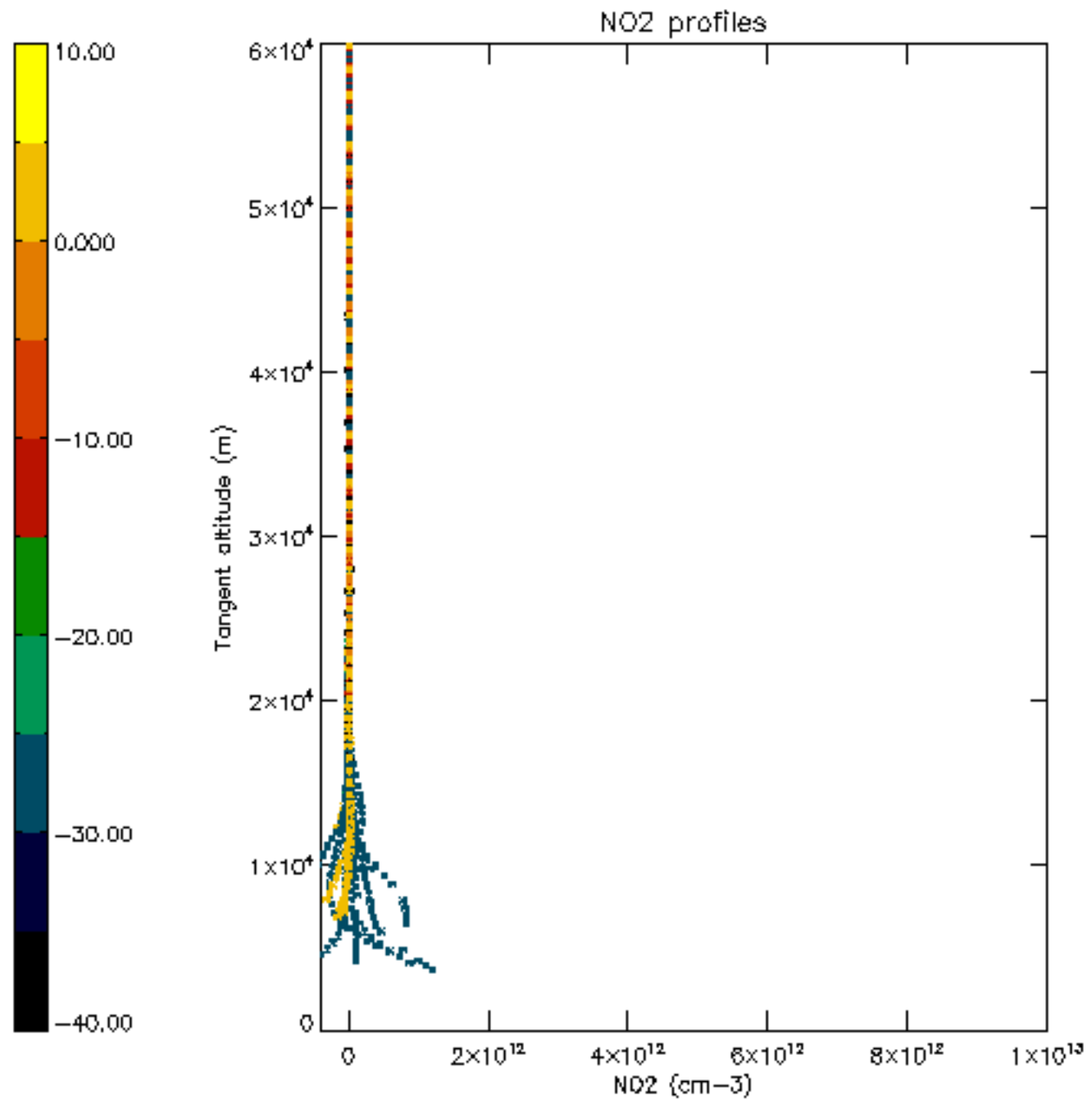


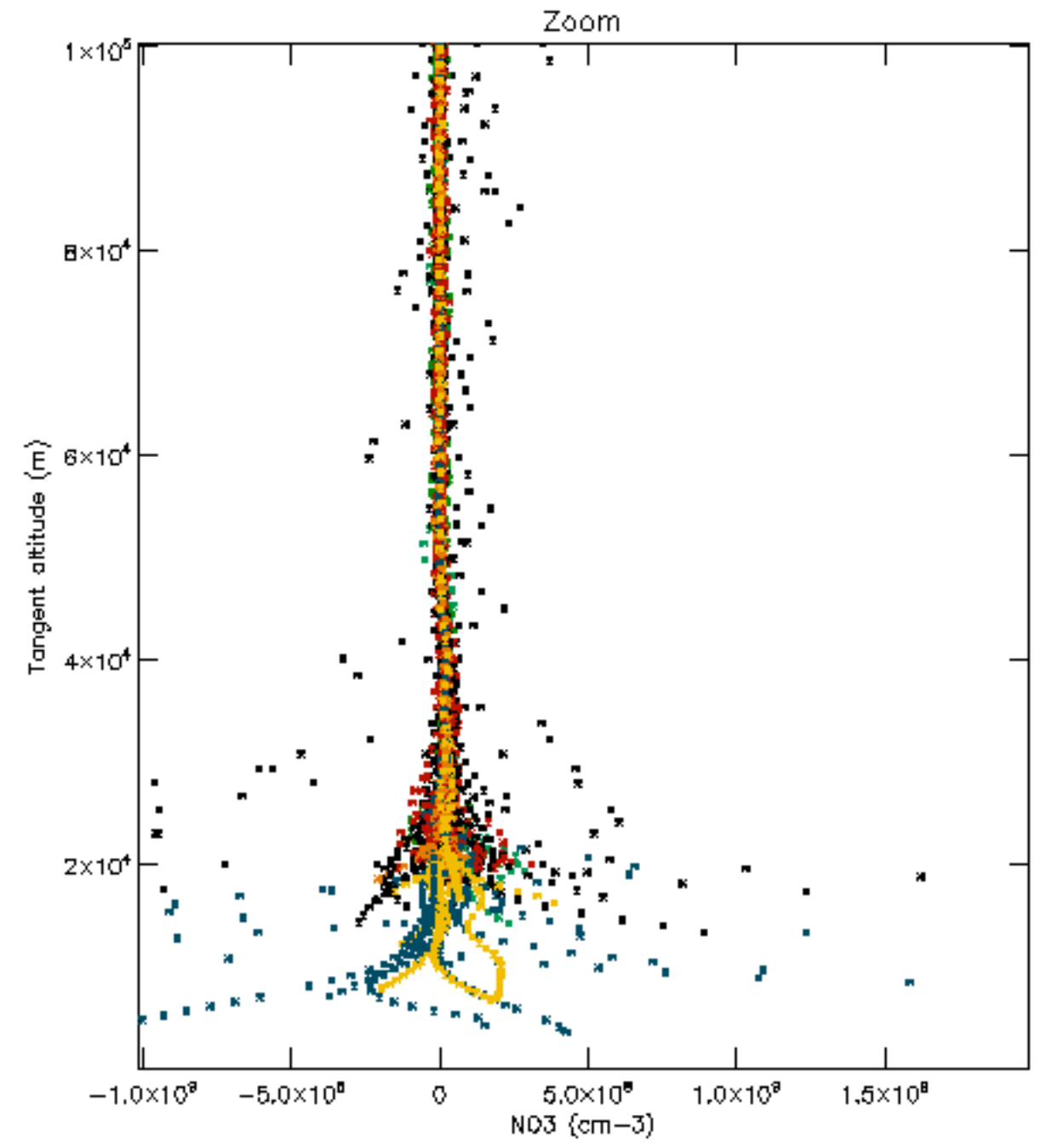
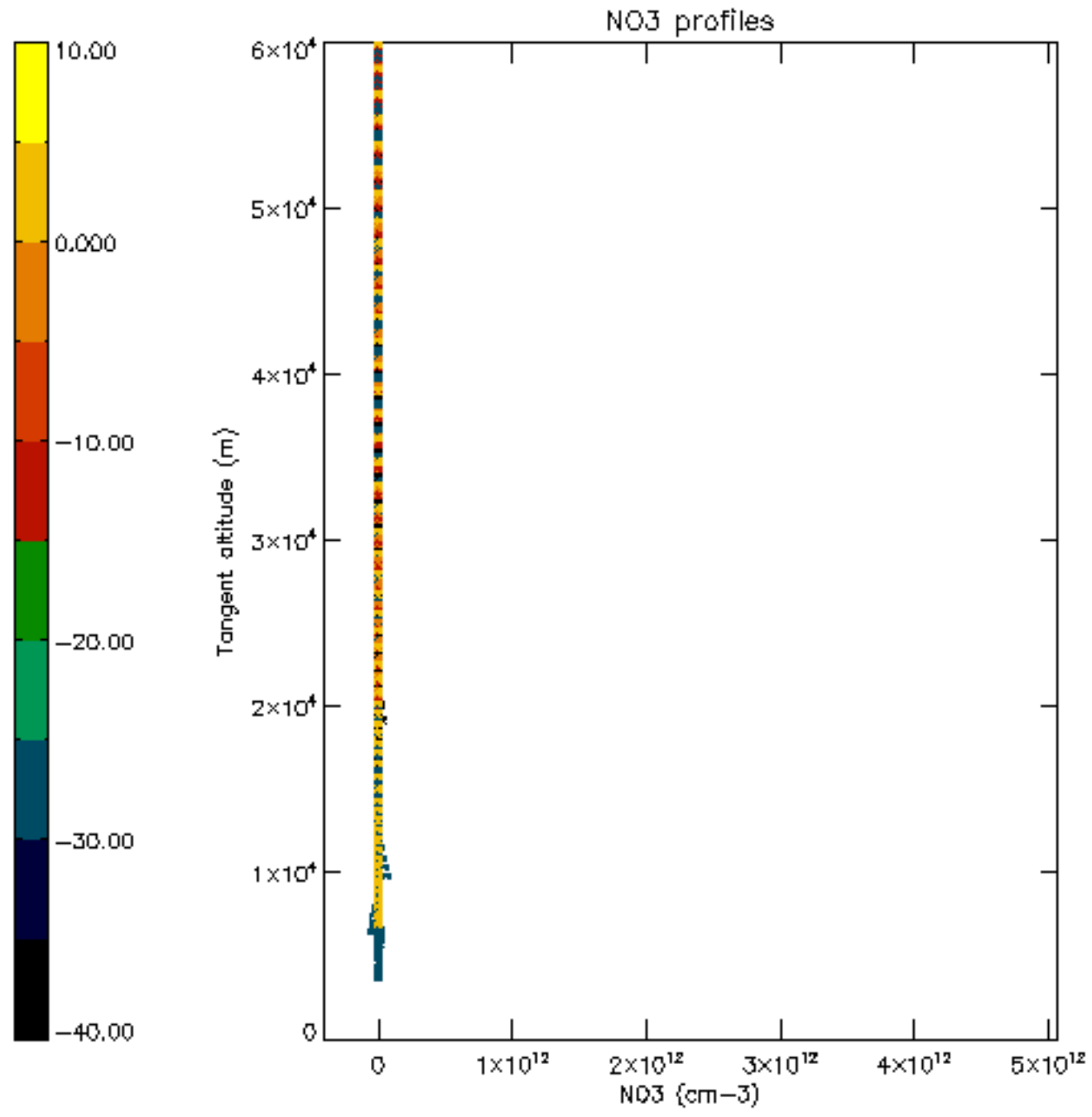


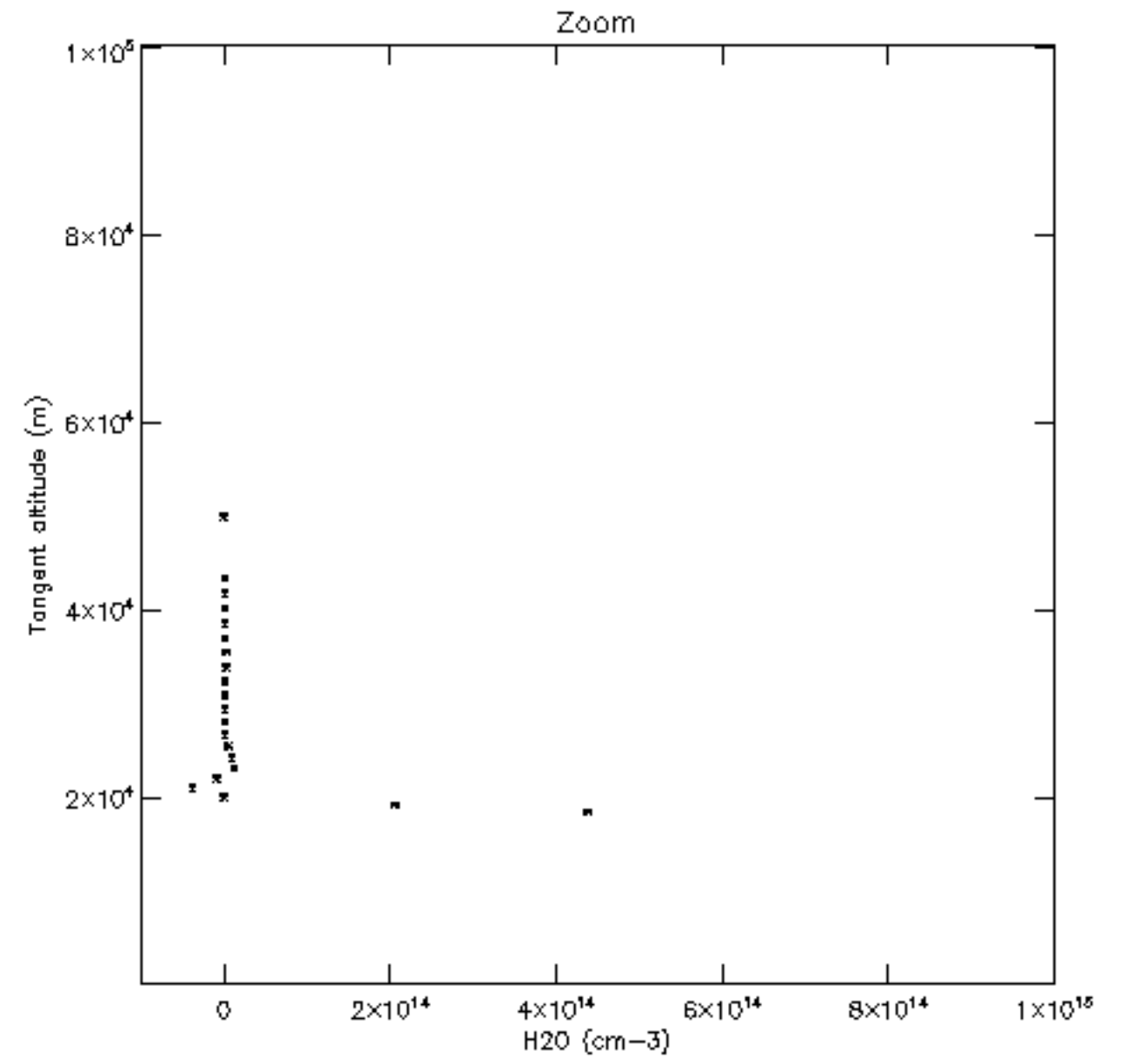
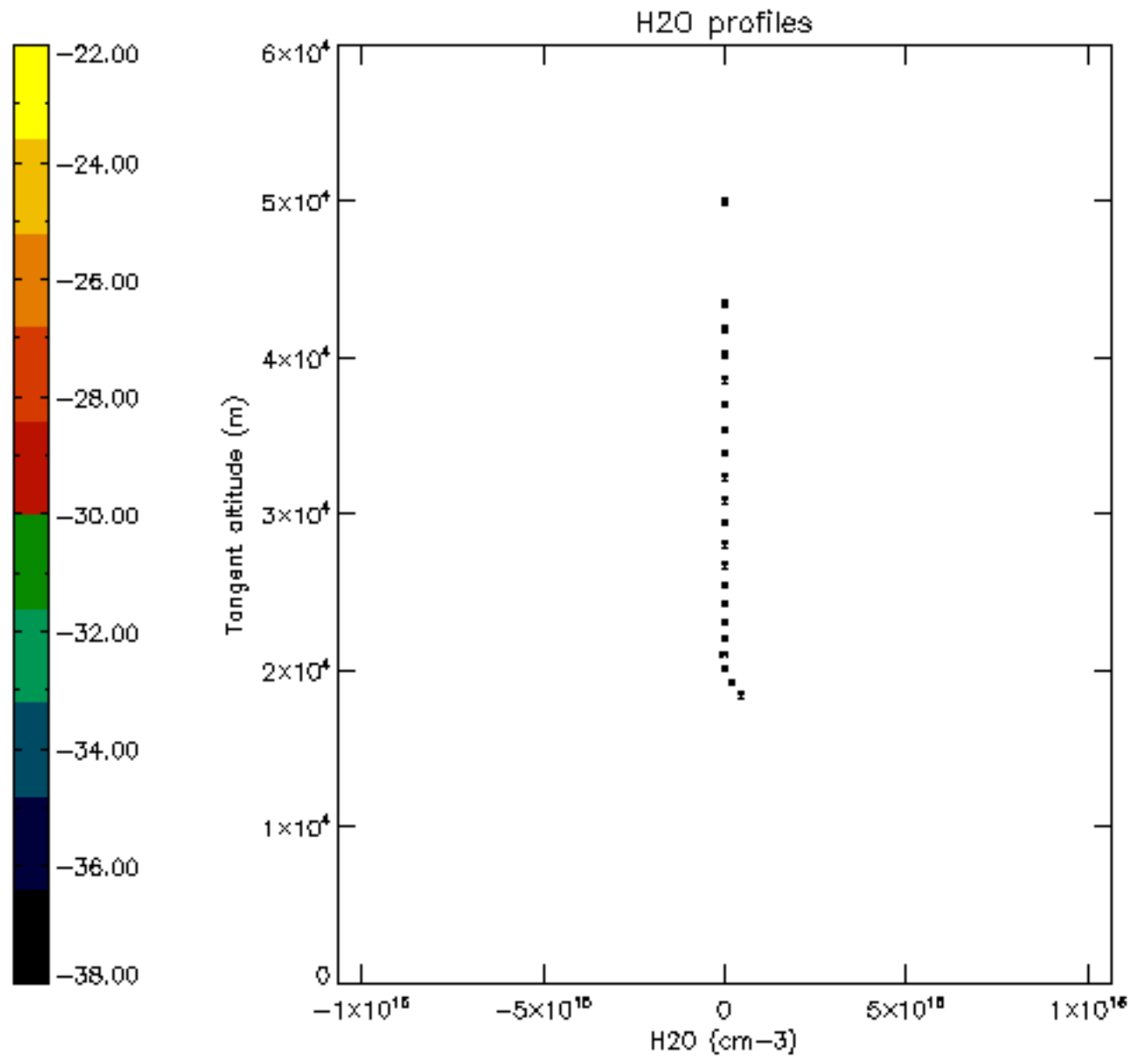


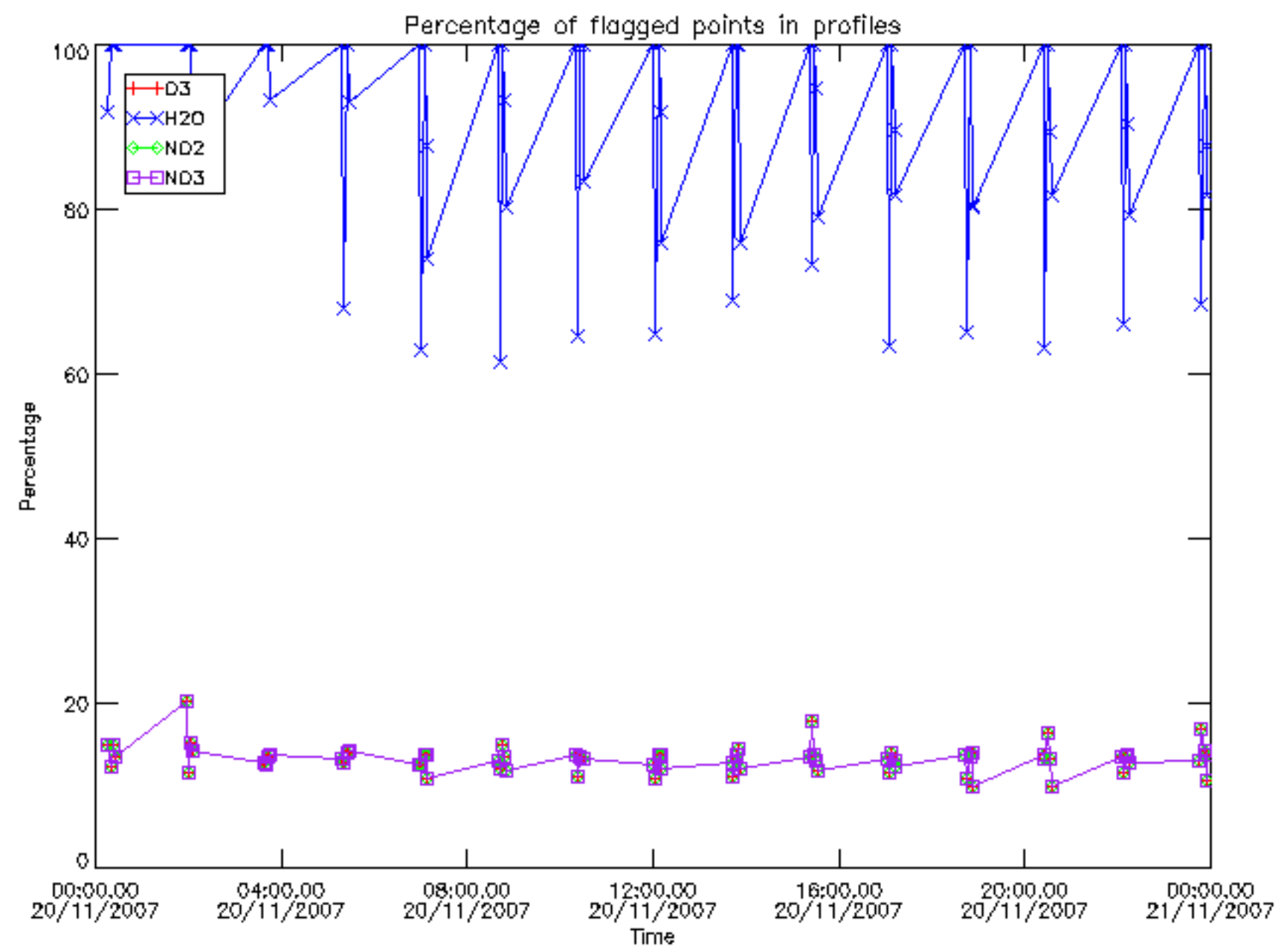




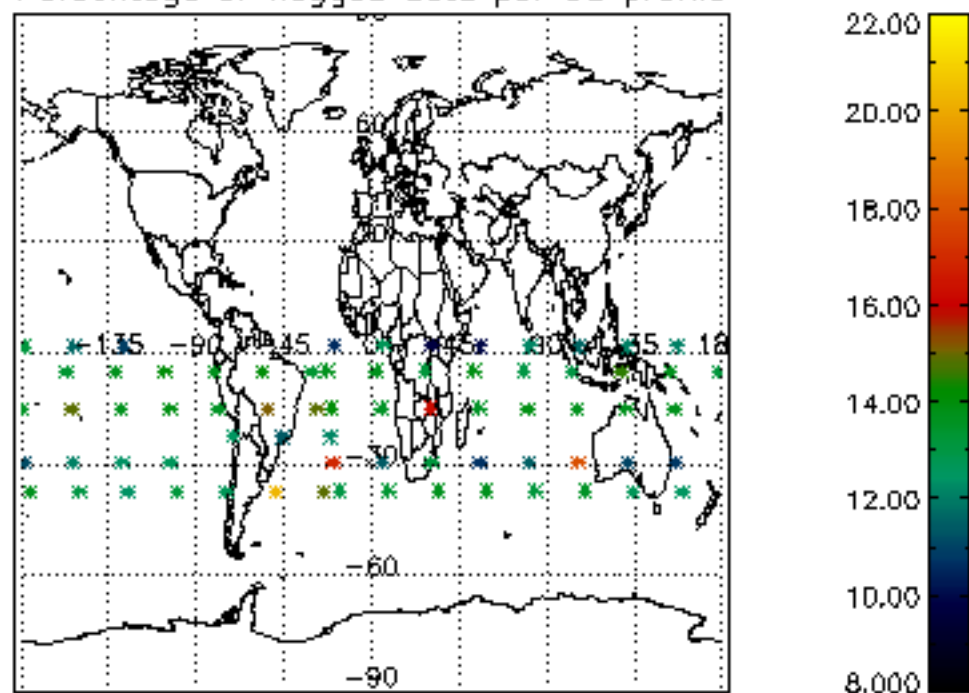




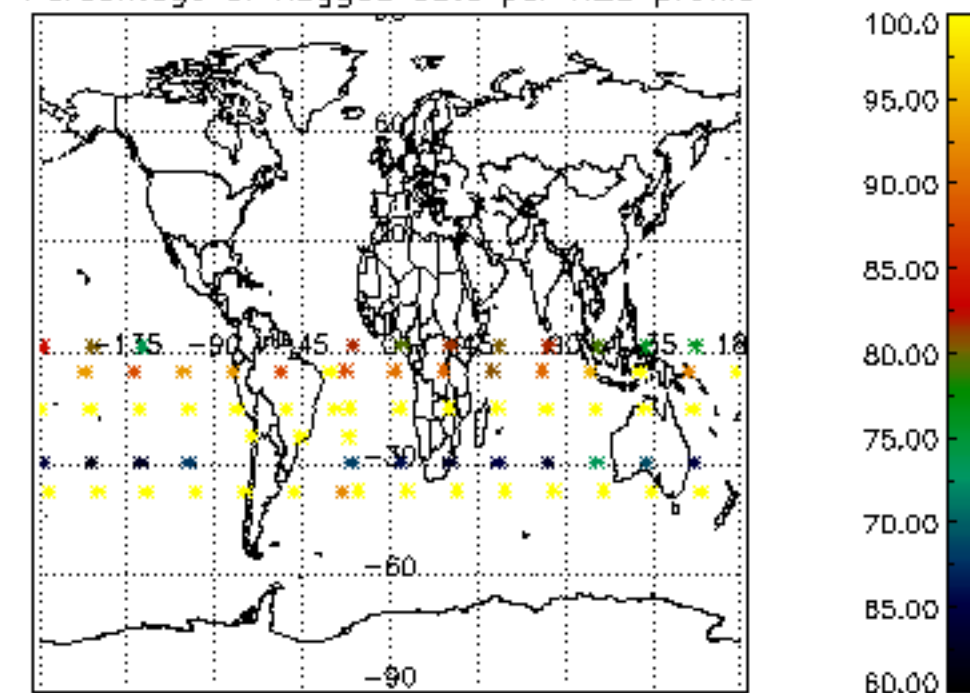




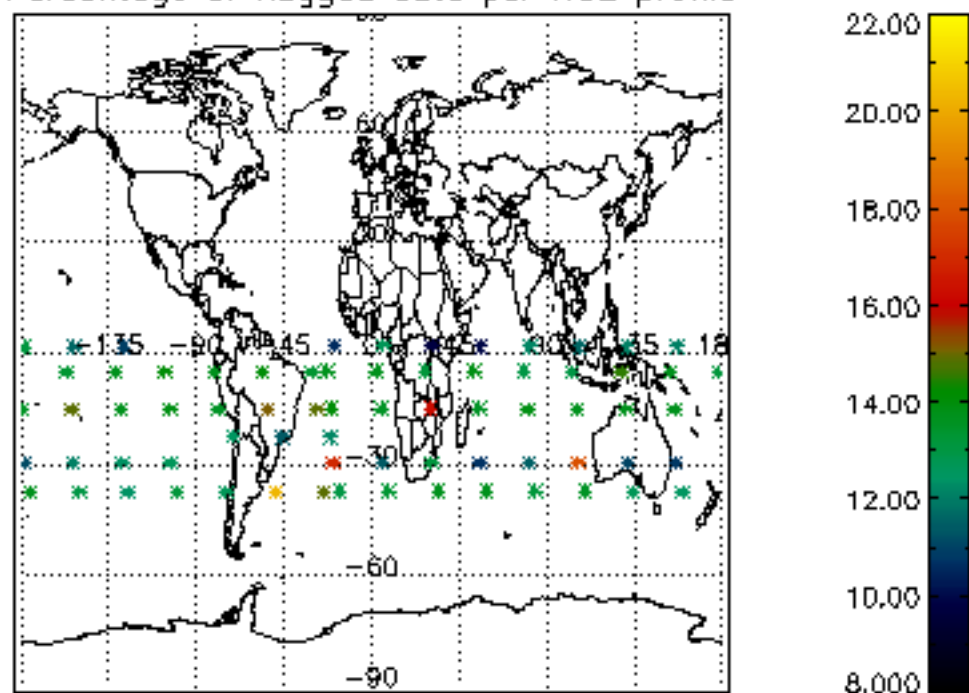
Percentage of flagged data per D3 profile



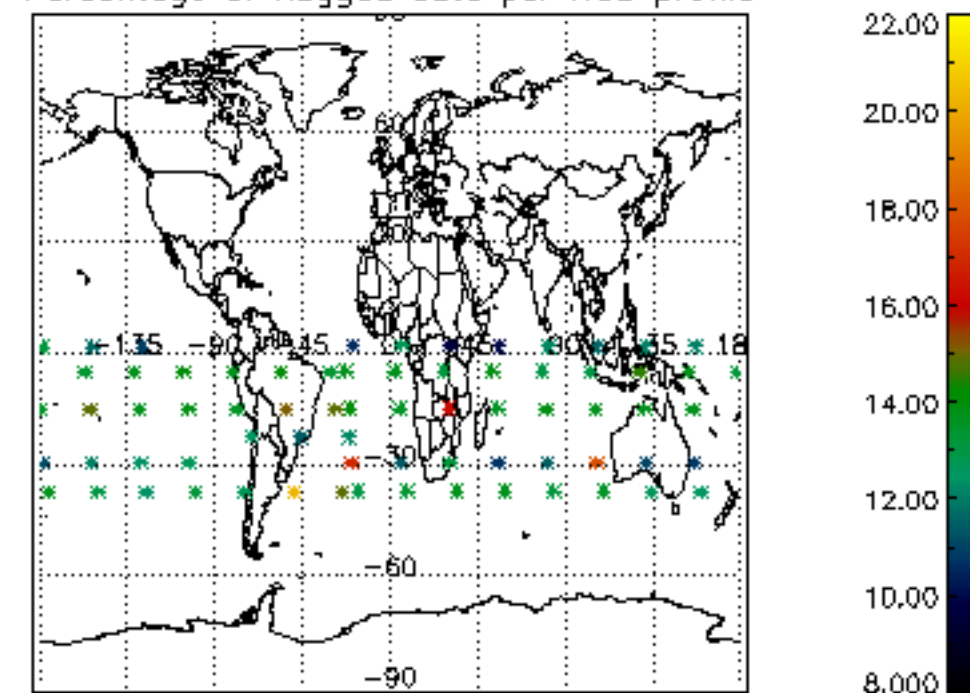
Percentage of flagged data per H2O profile

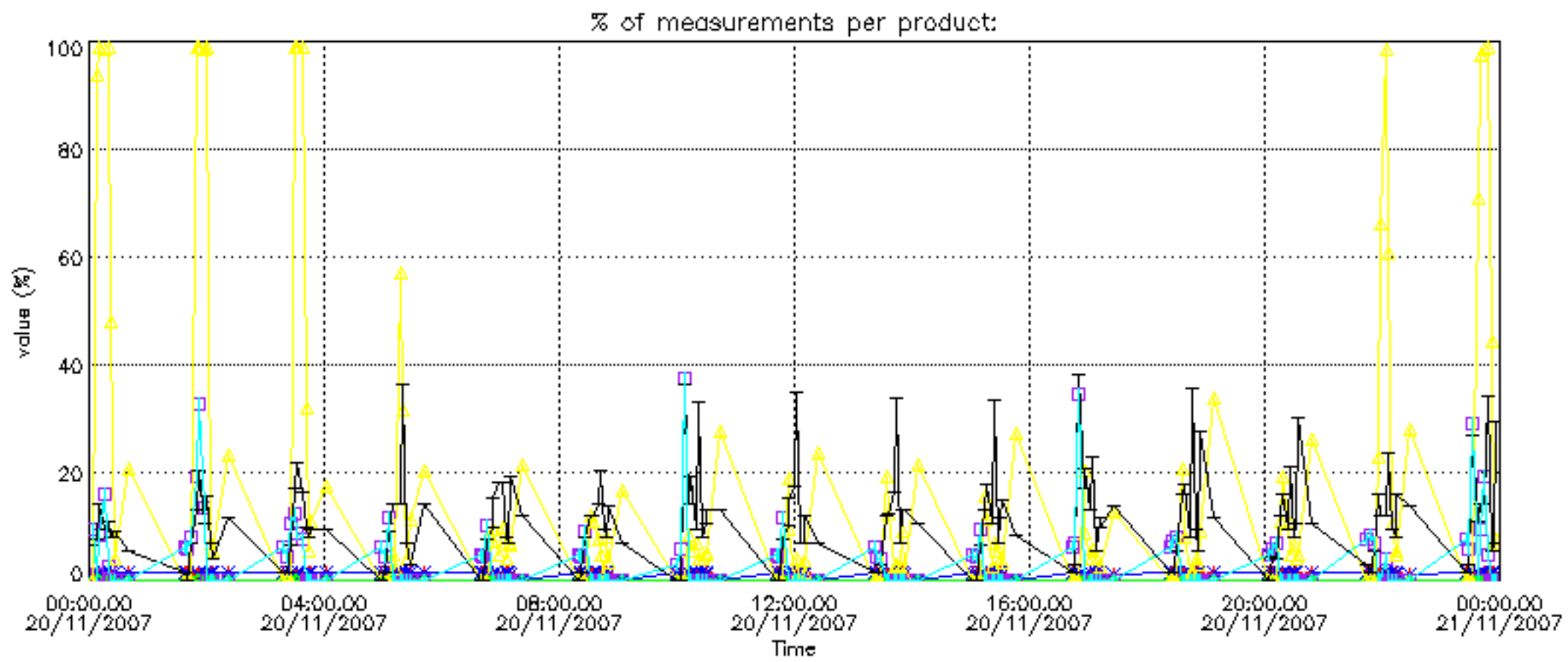


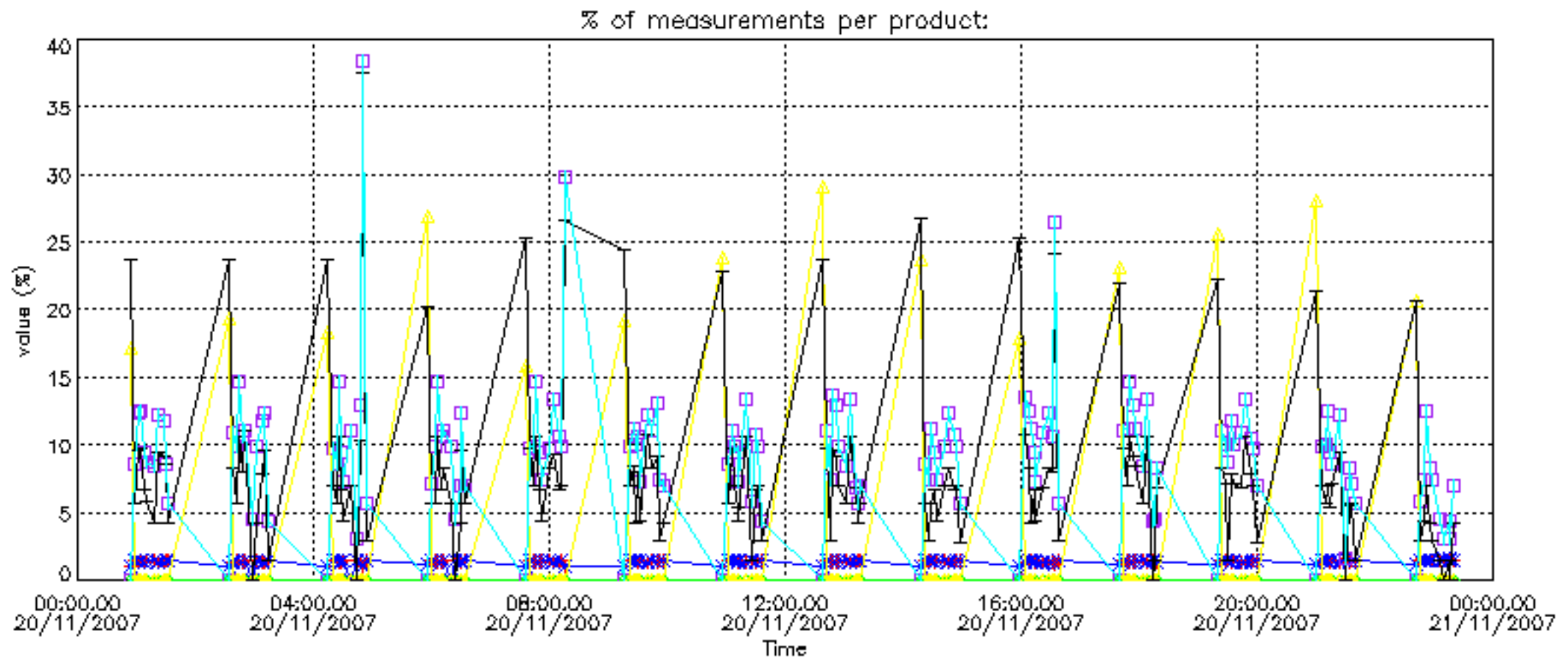
Percentage of flagged data per NO2 profile



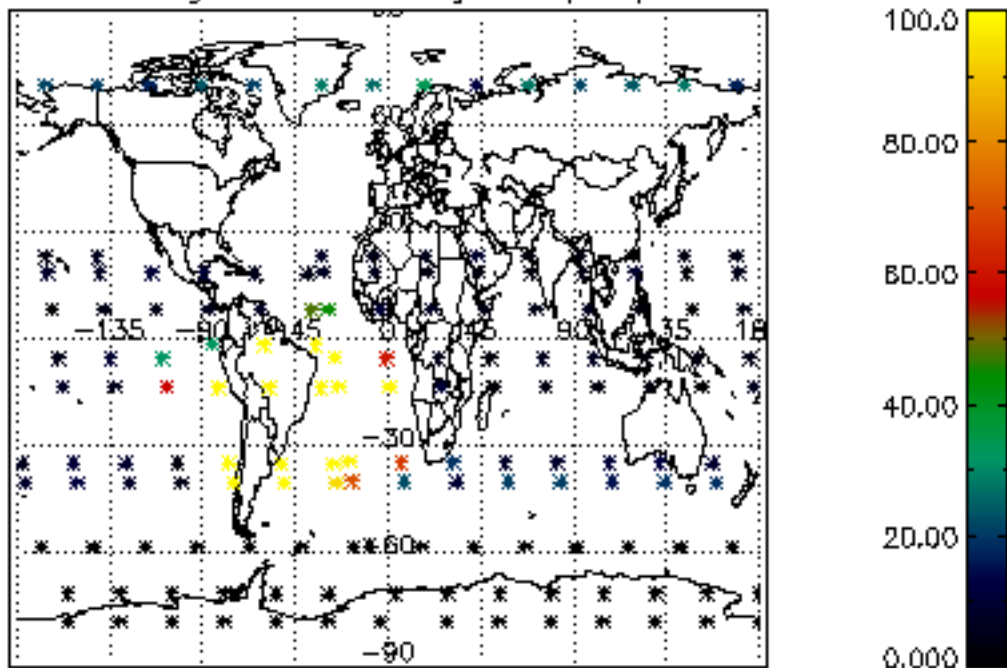
Percentage of flagged data per NO3 profile



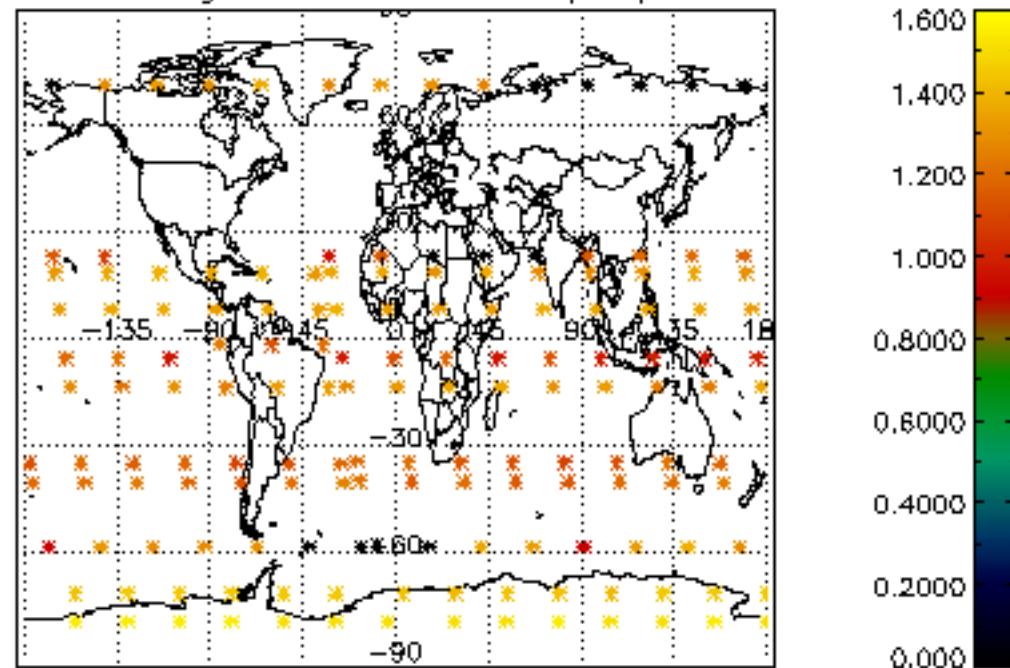




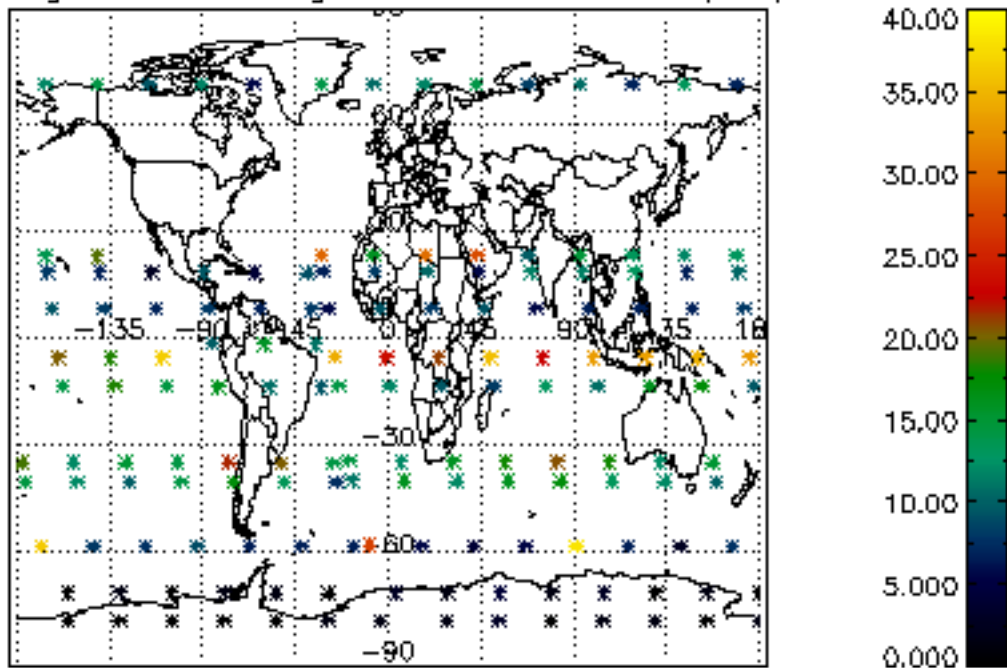
Percentage of cosmic ray hits per profile



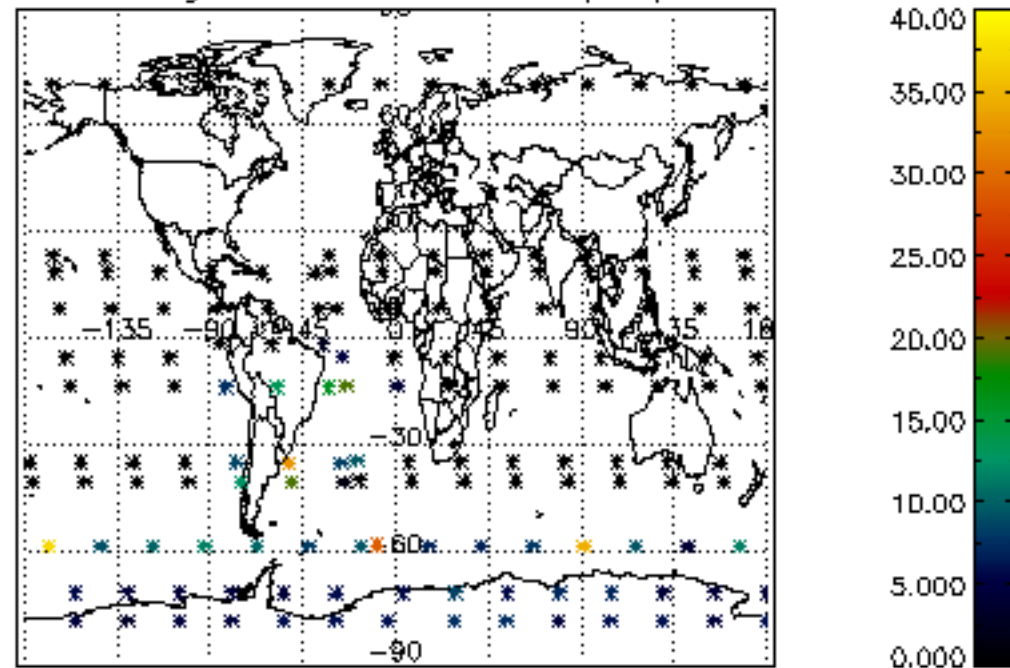
Percentage of datation errors per profile



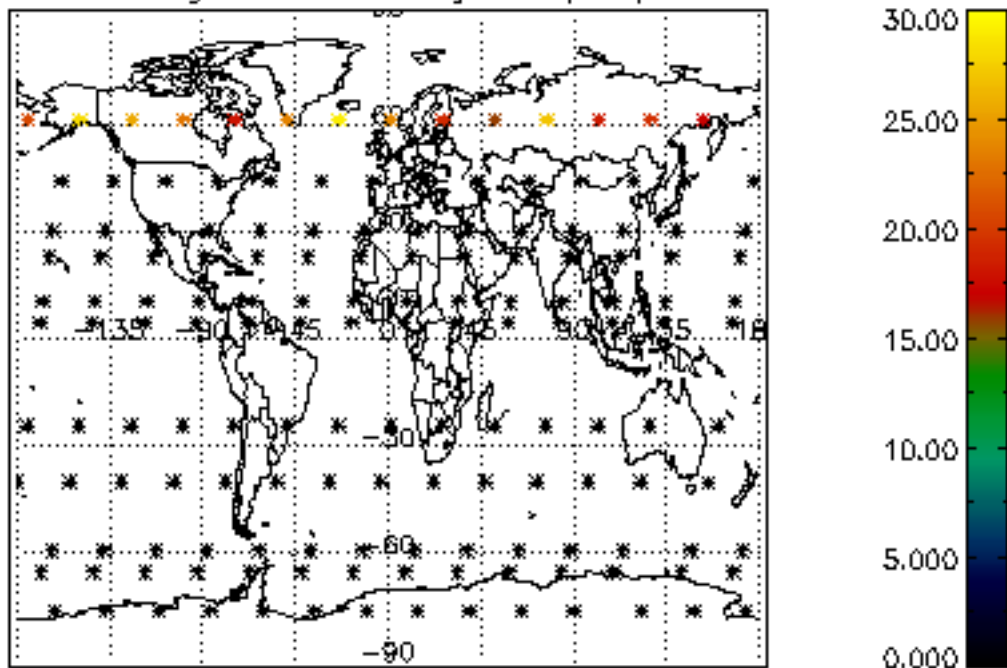
Percentage of star falling outside central band per profile



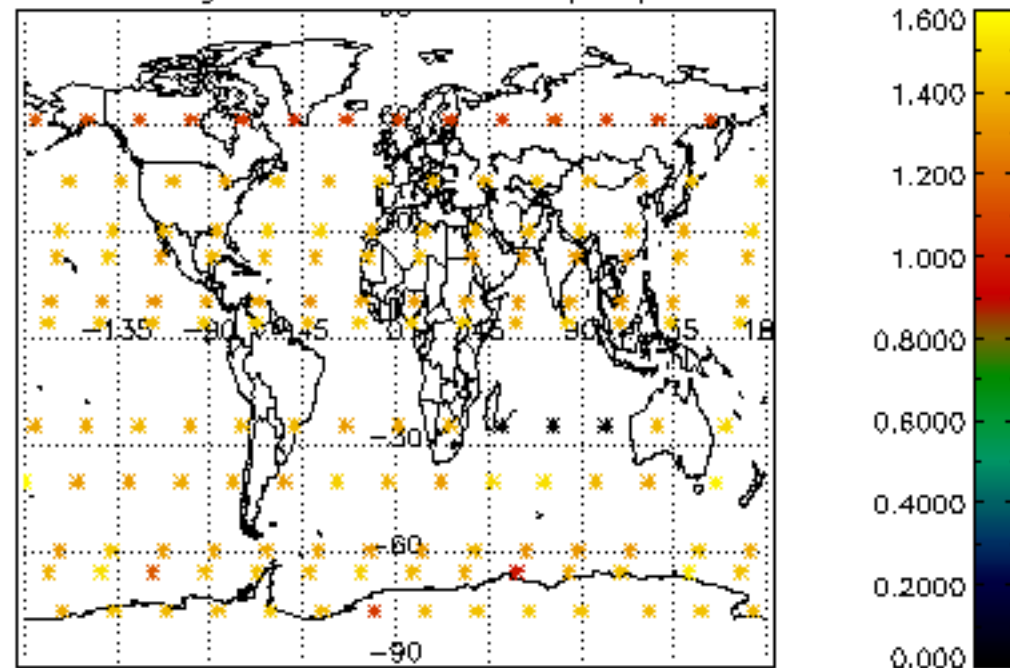
Percentage of saturation errors per profile



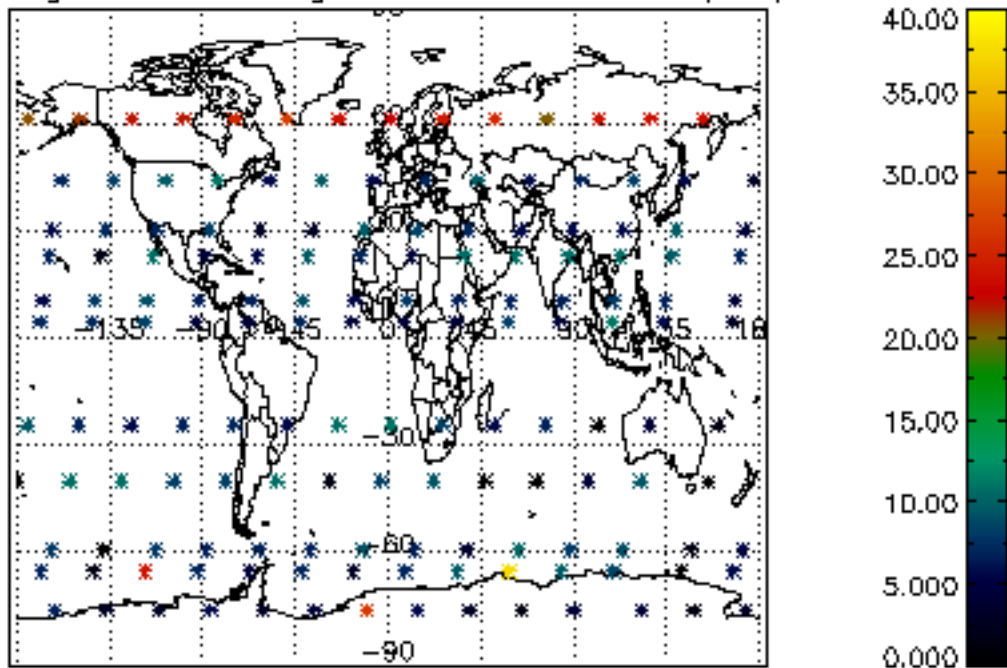
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

