

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 20:56:19
Data source version	GOMOS/6.01
Start time of products	13-05-2006 (13MAY2006 00:00:00)
Stop time of products	14-05-2006 (14MAY2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	314
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__2PRFIN20060513_000507_000000382047_00360_21957_9879.N1	13-MAY-2006 00:05:07	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	21957	No
2	GOM_NL__2PRFIN20060513_000718_000000392047_00360_21957_9880.N1	13-MAY-2006 00:07:18	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21957	No
3	GOM_NL__2PRFIN20060513_001238_000000402047_00360_21957_9881.N1	13-MAY-2006 00:12:38	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21957	No
4	GOM_NL__2PRFIN20060513_001408_000000392047_00360_21957_9882.N1	13-MAY-2006 00:14:08	Twilight	39.000	81	Eta Cen	2.3560	28000.	78	21957	No
5	GOM_NL__2PRFIN20060513_001606_000000422047_00360_21957_9883.N1	13-MAY-2006 00:16:06	Twilight	42.000	54	5The Cen	2.0550	4500.0	84	21957	No
6	GOM_NL__2PRFIN20060513_002123_000000382047_00360_21957_9884.N1	13-MAY-2006 00:21:23	Bright	37.500	122	9Alp2Lib	2.7470	9700.0	75	21957	No
7	GOM_NL__2PRFIN20060513_003135_000000342047_00360_21957_9885.N1	13-MAY-2006 00:31:35	Bright	34.000	111	8Eta Boo	2.6800	6000.0	68	21957	No
8	GOM_NL__2PRFIN20060513_003726_000000342047_00360_21957_9886.N1	13-MAY-2006 00:37:26	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21957	No
9	GOM_NL__2PRFIN20060513_004020_000000342047_00360_21957_9887.N1	13-MAY-2006 00:40:20	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	21957	No
10	GOM_NL__2PRFIN20060513_004153_000000332047_00360_21957_9888.N1	13-MAY-2006 00:41:53	Bright	33.000	55	79Zet UMa	2.0600	10200.	66	21957	No
11	GOM_NL__2PRFIN20060513_004742_000000372047_00360_21957_9889.N1	13-MAY-2006 00:47:42	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	21957	No
12	GOM_NL__2PRFIN20060513_005159_000000362047_00360_21957_9890.N1	13-MAY-2006 00:51:59	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21957	No
13	GOM_NL__2PRFIN20060513_010010_000000342047_00360_21957_9891.N1	13-MAY-2006 01:00:10	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21957	No
14	GOM_NL__2PRFIN20060513_010124_000000352047_00360_21957_9892.N1	13-MAY-2006 01:01:24	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21957	No
15	GOM_NL__2PRFIN20060513_010941_000000412047_00360_21957_9893.N1	13-MAY-2006 01:09:41	Bright	40.500	58	21Alp And	2.0730	11000.	81	21957	No
16	GOM_NL__2PRFIN20060513_011345_000000412047_00360_21957_9894.N1	13-MAY-2006 01:13:45	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	21957	No
17	GOM_NL__2PRFIN20060513_012228_000000422047_00360_21957_9895.N1	13-MAY-2006 01:22:28	Dark	41.500	52	16Bet Cet	2.0370	4500.0	83	21957	No
18	GOM_NL__2PRFIN20060513_012917_000000422047_00360_21957_9896.N1	13-MAY-2006 01:29:17	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	21957	No
19	GOM_NL__2PRFIN20060513_013306_000000562047_00360_21957_9897.N1	13-MAY-2006 01:33:06	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	21957	No
20	GOM_NL__2PRFIN20060513_013430_000000422047_00360_21957_9898.N1	13-MAY-2006 01:34:30	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21957	No
21	GOM_NL__2PRFIN20060513_013628_000000432047_00361_21958_9844.N1	13-MAY-2006 01:36:28	Dark	43.000	148	Alp Tuc	2.8780	4100.0	86	21958	No
22	GOM_NL__2PRFIN20060513_014005_000000422047_00361_21958_9845.N1	13-MAY-2006 01:40:05	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21958	No
23	GOM_NL__2PRFIN20060513_014543_000000402047_00361_21958_9846.N1	13-MAY-2006 01:45:43	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	21958	No
24	GOM_NL__2PRFIN20060513_014755_000000372047_00361_21958_9847.N1	13-MAY-2006 01:47:55	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21958	No
25	GOM_NL__2PRFIN20060513_015314_000000382047_00361_21958_9848.N1	13-MAY-2006 01:53:14	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	21958	No
26	GOM_NL__2PRFIN20060513_015445_000000402047_00361_21958_9849.N1	13-MAY-2006 01:54:45	Twilight	40.000	81	Eta Cen	2.3560	28000.	80	21958	No
27	GOM_NL__2PRFIN20060513_015642_000000412047_00361_21958_9850.N1	13-MAY-2006 01:56:42	Twilight	41.000	54	5The Cen	2.0550	4500.0	82	21958	No
28	GOM_NL__2PRFIN20060513_020159_000000382047_00361_21958_9851.N1	13-MAY-2006 02:01:59	Bright	37.500	122	9Alp2Lib	2.7470	9700.0	75	21958	No
29	GOM_NL__2PRFIN20060513_021210_000000362047_00361_21958_9852.N1	13-MAY-2006 02:12:10	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21958	No
30	GOM_NL__2PRFIN20060513_021802_000000352047_00361_21958_9853.N1	13-MAY-2006 02:18:02	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21958	No
31	GOM_NL__2PRFIN20060513_022056_000000372047_00361_21958_9854.N1	13-MAY-2006 02:20:56	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	21958	No
32	GOM_NL__2PRFIN20060513_022229_000000362047_00361_21958_9855.N1	13-MAY-2006 02:22:29	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	21958	No
33	GOM_NL__2PRFIN20060513_022818_000000362047_00361_21958_9856.N1	13-MAY-2006 02:28:18	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	21958	No
34	GOM_NL__2PRFIN20060513_023235_000000342047_00361_21958_9857.N1	13-MAY-2006 02:32:35	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21958	No
35	GOM_NL__2PRFIN20060513_024046_000000522047_00361_21958_9858.N1	13-MAY-2006 02:40:46	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21958	No
36	GOM_NL__2PRFIN20060513_024200_000000362047_00361_21958_9859.N1	13-MAY-2006 02:42:00	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21958	No
37	GOM_NL__2PRFIN20060513_025017_000000402047_00361_21958_9860.N1	13-MAY-2006 02:50:17	Bright	39.500	58	21Alp And	2.0730	11000.	79	21958	No
38	GOM_NL__2PRFIN20060513_025421_000000422047_00361_21958_9861.N1	13-MAY-2006 02:54:21	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	21958	No
39	GOM_NL__2PRFIN20060513_030304_000000392047_00361_21958_9862.N1	13-MAY-2006 03:03:04	Dark	39.000	52	16Bet Cet	2.0370	4500.0	78	21958	No
40	GOM_NL__2PRFIN20060513_030953_000000412047_00361_21958_9863.N1	13-MAY-2006 03:09:53	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	21958	No
41	GOM_NL__2PRFIN20060513_031343_000000502047_00361_21958_9864.N1	13-MAY-2006 03:13:43	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	21958	No
42	GOM_NL__2PRFIN20060513_031506_000000432047_00361_21958_9865.N1	13-MAY-2006 03:15:06	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21958	No

43	GOM_NL__2PRFIN20060513_031704_000000402047_00362_21959_9845.N1	13-MAY-2006 03:17:04	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	21959	No
44	GOM_NL__2PRFIN20060513_032042_000000422047_00362_21959_9846.N1	13-MAY-2006 03:20:42	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21959	No
45	GOM_NL__2PRFIN20060513_032620_000000402047_00362_21959_9847.N1	13-MAY-2006 03:26:20	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	21959	No
46	GOM_NL__2PRFIN20060513_032831_000000382047_00362_21959_9848.N1	13-MAY-2006 03:28:31	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21959	No
47	GOM_NL__2PRFIN20060513_033350_000000402047_00362_21959_9849.N1	13-MAY-2006 03:33:50	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21959	No
48	GOM_NL__2PRFIN20060513_033521_000000392047_00362_21959_9850.N1	13-MAY-2006 03:35:21	Twi_and_stray	39.000	81	Eta Cen	2.3560	28000.	78	21959	No
49	GOM_NL__2PRFIN20060513_033718_000000412047_00362_21959_9851.N1	13-MAY-2006 03:37:18	Twi_and_stray	40.500	54	5The Cen	2.0550	4500.0	81	21959	No
50	GOM_NL__2PRFIN20060513_034236_000000392047_00362_21959_9852.N1	13-MAY-2006 03:42:36	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	21959	No
51	GOM_NL__2PRFIN20060513_035246_000000362047_00362_21959_9853.N1	13-MAY-2006 03:52:46	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21959	No
52	GOM_NL__2PRFIN20060513_035838_000000352047_00362_21959_9854.N1	13-MAY-2006 03:58:38	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21959	No
53	GOM_NL__2PRFIN20060513_040132_000000372047_00362_21959_9855.N1	13-MAY-2006 04:01:32	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	21959	No
54	GOM_NL__2PRFIN20060513_040305_000000522047_00362_21959_9856.N1	13-MAY-2006 04:03:05	Bright	52.000	55	79Zet UMa	2.0600	10200.	104	21959	No
55	GOM_NL__2PRFIN20060513_040854_000000382047_00362_21959_9857.N1	13-MAY-2006 04:08:54	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	21959	No
56	GOM_NL__2PRFIN20060513_041311_000000362047_00362_21959_9858.N1	13-MAY-2006 04:13:11	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21959	No
57	GOM_NL__2PRFIN20060513_042122_000000502047_00362_21959_9859.N1	13-MAY-2006 04:21:22	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	21959	No
58	GOM_NL__2PRFIN20060513_042236_000000362047_00362_21959_9860.N1	13-MAY-2006 04:22:36	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21959	No
59	GOM_NL__2PRFIN20060513_043053_000000412047_00362_21959_9861.N1	13-MAY-2006 04:30:53	Bright	40.500	58	21Alp And	2.0730	11000.	81	21959	No
60	GOM_NL__2PRFIN20060513_043457_000000442047_00362_21959_9862.N1	13-MAY-2006 04:34:57	Twilight	43.500	140	88Gam Peg	2.8340	26000.	87	21959	No
61	GOM_NL__2PRFIN20060513_044340_000000432047_00362_21959_9863.N1	13-MAY-2006 04:43:40	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	21959	No
62	GOM_NL__2PRFIN20060513_045030_000000412047_00362_21959_9864.N1	13-MAY-2006 04:50:30	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	21959	No
63	GOM_NL__2PRFIN20060513_045420_000000492047_00362_21959_9865.N1	13-MAY-2006 04:54:20	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	21959	No
64	GOM_NL__2PRFIN20060513_045543_000000422047_00362_21959_9866.N1	13-MAY-2006 04:55:43	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21959	No
65	GOM_NL__2PRFIN20060513_045741_000000472047_00363_21960_9904.N1	13-MAY-2006 04:57:41	Dark	46.500	148	Alp Tuc	2.8780	4100.0	93	21960	No
66	GOM_NL__2PRFIN20060513_050118_000000412047_00363_21960_9905.N1	13-MAY-2006 05:01:18	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21960	No
67	GOM_NL__2PRFIN20060513_050656_000000412047_00363_21960_9906.N1	13-MAY-2006 05:06:56	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21960	No
68	GOM_NL__2PRFIN20060513_050907_000000372047_00363_21960_9907.N1	13-MAY-2006 05:09:07	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21960	No
69	GOM_NL__2PRFIN20060513_051426_000000372047_00363_21960_9908.N1	13-MAY-2006 05:14:26	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	21960	No
70	GOM_NL__2PRFIN20060513_051557_000000402047_00363_21960_9909.N1	13-MAY-2006 05:15:57	Twi_and_stray	39.500	81	Eta Cen	2.3560	28000.	79	21960	No
71	GOM_NL__2PRFIN20060513_051754_000000442047_00363_21960_9910.N1	13-MAY-2006 05:17:54	Twi_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	21960	No
72	GOM_NL__2PRFIN20060513_052312_000000392047_00363_21960_9911.N1	13-MAY-2006 05:23:12	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	21960	No
73	GOM_NL__2PRFIN20060513_053322_000000352047_00363_21960_9912.N1	13-MAY-2006 05:33:22	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21960	No
74	GOM_NL__2PRFIN20060513_053914_000000342047_00363_21960_9913.N1	13-MAY-2006 05:39:14	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21960	No
75	GOM_NL__2PRFIN20060513_054208_000000382047_00363_21960_9914.N1	13-MAY-2006 05:42:08	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	21960	No
76	GOM_NL__2PRFIN20060513_054341_000000362047_00363_21960_9915.N1	13-MAY-2006 05:43:41	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	21960	No
77	GOM_NL__2PRFIN20060513_054930_000000402047_00363_21960_9916.N1	13-MAY-2006 05:49:30	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	21960	No
78	GOM_NL__2PRFIN20060513_055347_000000352047_00363_21960_9917.N1	13-MAY-2006 05:53:47	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21960	No
79	GOM_NL__2PRFIN20060513_060158_000000432047_00363_21960_9918.N1	13-MAY-2006 06:01:58	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	21960	No
80	GOM_NL__2PRFIN20060513_060312_000000362047_00363_21960_9919.N1	13-MAY-2006 06:03:12	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21960	No
81	GOM_NL__2PRFIN20060513_061129_000000412047_00363_21960_9920.N1	13-MAY-2006 06:11:29	Bright	40.500	58	21Alp And	2.0730	11000.	81	21960	No
82	GOM_NL__2PRFIN20060513_061533_000000422047_00363_21960_9921.N1	13-MAY-2006 06:15:33	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	21960	No
83	GOM_NL__2PRFIN20060513_062417_000000452047_00363_21960_9922.N1	13-MAY-2006 06:24:17	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	21960	No
84	GOM_NL__2PRFIN20060513_063106_000000462047_00363_21960_9923.N1	13-MAY-2006 06:31:06	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	21960	No
85	GOM_NL__2PRFIN20060513_063456_000000512047_00363_21960_9924.N1	13-MAY-2006 06:34:56	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	21960	No
86	GOM_NL__2PRFIN20060513_063620_000000412047_00363_21960_9925.N1	13-MAY-2006 06:36:20	Dark	41.000	31	Alp Gru	1.7340	15200.	82	21960	No
87	GOM_NL__2PRFIN20060513_063817_000000402047_00364_21961_9907.N1	13-MAY-2006 06:38:17	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21961	No
88	GOM_NL__2PRFIN20060513_064155_000000422047_00364_21961_9908.N1	13-MAY-2006 06:41:55	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21961	No
89	GOM_NL__2PRFIN20060513_064732_000000382047_00364_21961_9909.N1	13-MAY-2006 06:47:32	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	21961	No
90	GOM_NL__2PRFIN20060513_064943_000000382047_00364_21961_9910.N1	13-MAY-2006 06:49:43	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21961	No
91	GOM_NL__2PRFIN20060513_065503_000000402047_00364_21961_9911.N1	13-MAY-2006 06:55:03	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21961	No
92	GOM_NL__2PRFIN20060513_065633_000000402047_00364_21961_9912.N1	13-MAY-2006 06:56:33	Twi_and_stray	39.500	81	Eta Cen	2.3560	28000.	79	21961	No
93	GOM_NL__2PRFIN20060513_065830_000000442047_00364_21961_9913.N1	13-MAY-2006 06:58:30	Twi_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	21961	No
94	GOM_NL__2PRFIN20060513_070348_000000382047_00364_21961_9914.N1	13-MAY-2006 07:03:48	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	21961	No
95	GOM_NL__2PRFIN20060513_071358_000000362047_00364_21961_9915.N1	13-MAY-2006 07:13:58	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21961	No
96	GOM_NL__2PRFIN20060513_071950_000000342047_00364_21961_9916.N1	13-MAY-2006 07:19:50	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21961	No
97	GOM_NL__2PRFIN20060513_072244_000000362047_00364_21961_9917.N1	13-MAY-2006 07:22:44	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	21961	No
98	GOM_NL__2PRFIN20060513_072418_000000362047_00364_21961_9918.N1	13-MAY-2006 07:24:18	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	21961	No
99	GOM_NL__2PRFIN20060513_073006_000000352047_00364_21961_9919.N1	13-MAY-2006 07:30:06	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	21961	No
100	GOM_NL__2PRFIN20060513_073423_000000322047_00364_21961_9920.N1	13-MAY-2006 07:34:23	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	21961	No
101	GOM_NL__2PRFIN20060513_074234_000000522047_00364_21961_9921.N1	13-MAY-2006 07:42:34	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21961	No

102	GOM_NL__2PRFIN20060513_074348_000000532047_00364_21961_9922.N1	13-MAY-2006 07:43:48	Bright	53.000	68	18Alp Cas	2.2250	4500.0	106	21961	No
103	GOM_NL__2PRFIN20060513_075205_000000412047_00364_21961_9923.N1	13-MAY-2006 07:52:05	Bright	41.000	58	21Alp And	2.0730	11000.	82	21961	No
104	GOM_NL__2PRFIN20060513_075609_000000402047_00364_21961_9924.N1	13-MAY-2006 07:56:09	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	21961	No
105	GOM_NL__2PRFIN20060513_080453_000000432047_00364_21961_9925.N1	13-MAY-2006 08:04:53	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	21961	No
106	GOM_NL__2PRFIN20060513_081142_000000422047_00364_21961_9926.N1	13-MAY-2006 08:11:42	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	21961	No
107	GOM_NL__2PRFIN20060513_081533_000000472047_00364_21961_9927.N1	13-MAY-2006 08:15:33	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	21961	No
108	GOM_NL__2PRFIN20060513_081657_000000432047_00364_21961_9928.N1	13-MAY-2006 08:16:57	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21961	No
109	GOM_NL__2PRFIN20060513_081854_000000442047_00365_21962_9908.N1	13-MAY-2006 08:18:54	Dark	44.000	148	Alp Tuc	2.8780	4100.0	88	21962	No
110	GOM_NL__2PRFIN20060513_082232_000000402047_00365_21962_9909.N1	13-MAY-2006 08:22:32	Dark	39.500	45	Alp Pav	1.9400	26000.	79	21962	No
111	GOM_NL__2PRFIN20060513_082809_000000412047_00365_21962_9910.N1	13-MAY-2006 08:28:09	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21962	No
112	GOM_NL__2PRFIN20060513_083020_000000392047_00365_21962_9911.N1	13-MAY-2006 08:30:20	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21962	No
113	GOM_NL__2PRFIN20060513_083539_000000372047_00365_21962_9912.N1	13-MAY-2006 08:35:39	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	21962	No
114	GOM_NL__2PRFIN20060513_083709_000000402047_00365_21962_9913.N1	13-MAY-2006 08:37:09	Twi_and_stray	39.500	81	Eta Cen	2.3560	28000.	79	21962	No
115	GOM_NL__2PRFIN20060513_083906_000000392047_00365_21962_9914.N1	13-MAY-2006 08:39:06	Twi_and_stray	39.000	54	5The Cen	2.0550	4500.0	78	21962	No
116	GOM_NL__2PRFIN20060513_084424_000000382047_00365_21962_9915.N1	13-MAY-2006 08:44:24	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	21962	No
117	GOM_NL__2PRFIN20060513_085434_000000352047_00365_21962_9916.N1	13-MAY-2006 08:54:34	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21962	No
118	GOM_NL__2PRFIN20060513_090026_000000352047_00365_21962_9917.N1	13-MAY-2006 09:00:26	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21962	No
119	GOM_NL__2PRFIN20060513_090320_000000372047_00365_21962_9918.N1	13-MAY-2006 09:03:20	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	21962	No
120	GOM_NL__2PRFIN20060513_090453_000000362047_00365_21962_9919.N1	13-MAY-2006 09:04:53	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	21962	No
121	GOM_NL__2PRFIN20060513_091042_000000352047_00365_21962_9920.N1	13-MAY-2006 09:10:42	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	21962	No
122	GOM_NL__2PRFIN20060513_091459_000000342047_00365_21962_9921.N1	13-MAY-2006 09:14:59	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21962	No
123	GOM_NL__2PRFIN20060513_092310_000000522047_00365_21962_9922.N1	13-MAY-2006 09:23:10	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21962	No
124	GOM_NL__2PRFIN20060513_092424_000000342047_00365_21962_9923.N1	13-MAY-2006 09:24:24	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	21962	No
125	GOM_NL__2PRFIN20060513_093241_000000422047_00365_21962_9924.N1	13-MAY-2006 09:32:41	Bright	41.500	58	21Alp And	2.0730	11000.	83	21962	No
126	GOM_NL__2PRFIN20060513_093645_000000412047_00365_21962_9925.N1	13-MAY-2006 09:36:45	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	21962	No
127	GOM_NL__2PRFIN20060513_094529_000000442047_00365_21962_9926.N1	13-MAY-2006 09:45:29	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	21962	No
128	GOM_NL__2PRFIN20060513_095218_000000402047_00365_21962_9927.N1	13-MAY-2006 09:52:18	Dark	39.500	84	Alp Phe	2.3970	4500.0	79	21962	No
129	GOM_NL__2PRFIN20060513_095609_000000452047_00365_21962_9928.N1	13-MAY-2006 09:56:09	Dark	45.000	63	Bet Gru	2.1500	2800.0	90	21962	No
130	GOM_NL__2PRFIN20060513_095733_000000452047_00365_21962_9929.N1	13-MAY-2006 09:57:33	Dark	44.500	31	Alp Gru	1.7340	15200.	89	21962	No
131	GOM_NL__2PRFIN20060513_095930_000000392047_00366_21963_9909.N1	13-MAY-2006 09:59:30	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21963	No
132	GOM_NL__2PRFIN20060513_100308_000000412047_00366_21963_9910.N1	13-MAY-2006 10:03:08	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21963	No
133	GOM_NL__2PRFIN20060513_100845_000000412047_00366_21963_9911.N1	13-MAY-2006 10:08:45	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21963	No
134	GOM_NL__2PRFIN20060513_101056_000000372047_00366_21963_9912.N1	13-MAY-2006 10:10:56	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21963	No
135	GOM_NL__2PRFIN20060513_101615_000000392047_00366_21963_9913.N1	13-MAY-2006 10:16:15	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21963	No
136	GOM_NL__2PRFIN20060513_101745_000000392047_00366_21963_9914.N1	13-MAY-2006 10:17:45	Twi_and_stray	38.500	81	Eta Cen	2.3560	28000.	77	21963	No
137	GOM_NL__2PRFIN20060513_101942_000000442047_00366_21963_9915.N1	13-MAY-2006 10:19:42	Twi_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	21963	No
138	GOM_NL__2PRFIN20060513_102500_000000382047_00366_21963_9916.N1	13-MAY-2006 10:25:00	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	21963	No
139	GOM_NL__2PRFIN20060513_103510_000000362047_00366_21963_9917.N1	13-MAY-2006 10:35:10	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	21963	No
140	GOM_NL__2PRFIN20060513_104102_000000352047_00366_21963_9918.N1	13-MAY-2006 10:41:02	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21963	No
141	GOM_NL__2PRFIN20060513_104355_000000372047_00366_21963_9919.N1	13-MAY-2006 10:43:55	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	21963	No
142	GOM_NL__2PRFIN20060513_104529_000000372047_00366_21963_9920.N1	13-MAY-2006 10:45:29	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21963	No
143	GOM_NL__2PRFIN20060513_105117_000000392047_00366_21963_9921.N1	13-MAY-2006 10:51:17	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21963	No
144	GOM_NL__2PRFIN20060513_105535_000000362047_00366_21963_9922.N1	13-MAY-2006 10:55:35	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21963	No
145	GOM_NL__2PRFIN20060513_110346_000000512047_00366_21963_9923.N1	13-MAY-2006 11:03:46	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	21963	No
146	GOM_NL__2PRFIN20060513_110500_000000372047_00366_21963_9924.N1	13-MAY-2006 11:05:00	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	21963	No
147	GOM_NL__2PRFIN20060513_111317_000000432047_00366_21963_9925.N1	13-MAY-2006 11:13:17	Bright	42.500	58	21Alp And	2.0730	11000.	85	21963	No
148	GOM_NL__2PRFIN20060513_111722_000000432047_00366_21963_9926.N1	13-MAY-2006 11:17:22	Twilight	43.000	140	88Gam Peg	2.8340	26000.	86	21963	No
149	GOM_NL__2PRFIN20060513_112605_000000482047_00366_21963_9927.N1	13-MAY-2006 11:26:05	Dark	48.000	52	16Bet Cet	2.0370	4500.0	96	21963	No
150	GOM_NL__2PRFIN20060513_113254_000000422047_00366_21963_9928.N1	13-MAY-2006 11:32:54	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	21963	No
151	GOM_NL__2PRFIN20060513_113646_000000562047_00366_21963_9929.N1	13-MAY-2006 11:36:46	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	21963	No
152	GOM_NL__2PRFIN20060513_113810_000000422047_00366_21963_9930.N1	13-MAY-2006 11:38:10	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21963	No
153	GOM_NL__2PRFIN20060513_114006_000000392047_00367_21964_9910.N1	13-MAY-2006 11:40:06	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21964	No
154	GOM_NL__2PRFIN20060513_114345_000000412047_00367_21964_9911.N1	13-MAY-2006 11:43:45	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21964	No
155	GOM_NL__2PRFIN20060513_114921_000000422047_00367_21964_9912.N1	13-MAY-2006 11:49:21	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	21964	No
156	GOM_NL__2PRFIN20060513_115132_000000372047_00367_21964_9913.N1	13-MAY-2006 11:51:32	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21964	No
157	GOM_NL__2PRFIN20060513_115651_000000382047_00367_21964_9914.N1	13-MAY-2006 11:56:51	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	21964	No
158	GOM_NL__2PRFIN20060513_115822_000000422047_00367_21964_9915.N1	13-MAY-2006 11:58:22	Twi_and_stray	42.000	81	Eta Cen	2.3560	28000.	84	21964	No
159	GOM_NL__2PRFIN20060513_120018_000000382047_00367_21964_9916.N1	13-MAY-2006 12:00:18	Twi_and_stray	38.000	54	5The Cen	2.0550	4500.0	76	21964	No
160	GOM_NL__2PRFIN20060513_120536_000000382047_00367_21964_9917.N1	13-MAY-2006 12:05:36	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	21964	No

161	GOM_NL__2PRFIN20060513_121546_000000352047_00367_21964_9918.N1	13-MAY-2006 12:15:46	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21964	No
162	GOM_NL__2PRFIN20060513_122139_000000352047_00367_21964_9919.N1	13-MAY-2006 12:21:39	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21964	No
163	GOM_NL__2PRFIN20060513_122431_000000362047_00367_21964_9920.N1	13-MAY-2006 12:24:31	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	21964	No
164	GOM_NL__2PRFIN20060513_122605_000000382047_00367_21964_9921.N1	13-MAY-2006 12:26:05	Bright	37.500	55	79Zet UMa	2.0600	10200.	75	21964	No
165	GOM_NL__2PRFIN20060513_123153_000000392047_00367_21964_9922.N1	13-MAY-2006 12:31:53	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21964	No
166	GOM_NL__2PRFIN20060513_123611_000000352047_00367_21964_9923.N1	13-MAY-2006 12:36:11	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21964	No
167	GOM_NL__2PRFIN20060513_124422_000000342047_00367_21964_9924.N1	13-MAY-2006 12:44:22	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21964	No
168	GOM_NL__2PRFIN20060513_124536_000000382047_00367_21964_9925.N1	13-MAY-2006 12:45:36	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	21964	No
169	GOM_NL__2PRFIN20060513_125353_000000402047_00367_21964_9926.N1	13-MAY-2006 12:53:53	Bright	40.000	58	21Alp And	2.0730	11000.	80	21964	No
170	GOM_NL__2PRFIN20060513_125758_000000422047_00367_21964_9927.N1	13-MAY-2006 12:57:58	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	21964	No
171	GOM_NL__2PRFIN20060513_130641_000000432047_00367_21964_9928.N1	13-MAY-2006 13:06:41	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	21964	No
172	GOM_NL__2PRFIN20060513_131331_000000412047_00367_21964_9929.N1	13-MAY-2006 13:13:31	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	21964	No
173	GOM_NL__2PRFIN20060513_131722_000000562047_00367_21964_9930.N1	13-MAY-2006 13:17:22	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	21964	No
174	GOM_NL__2PRFIN20060513_131846_000000442047_00367_21964_9931.N1	13-MAY-2006 13:18:46	Dark	43.500	31	Alp Gru	1.7340	15200.	87	21964	No
175	GOM_NL__2PRFIN20060513_132043_000000462047_00368_21965_9911.N1	13-MAY-2006 13:20:43	Dark	45.500	148	Alp Tuc	2.8780	4100.0	91	21965	No
176	GOM_NL__2PRFIN20060513_132421_000000432047_00368_21965_9912.N1	13-MAY-2006 13:24:21	Dark	42.500	45	Alp Pav	1.9400	26000.	85	21965	No
177	GOM_NL__2PRFIN20060513_132957_000000412047_00368_21965_9913.N1	13-MAY-2006 13:29:57	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21965	No
178	GOM_NL__2PRFIN20060513_133208_000000382047_00368_21965_9914.N1	13-MAY-2006 13:32:08	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21965	No
179	GOM_NL__2PRFIN20060513_133727_000000372047_00368_21965_9915.N1	13-MAY-2006 13:37:27	Straylight	36.500	78	Alp Lup	2.3040	28000.	73	21965	No
180	GOM_NL__2PRFIN20060513_133858_000000392047_00368_21965_9916.N1	13-MAY-2006 13:38:58	Tw_and_stray	38.500	81	Eta Cen	2.3560	28000.	77	21965	No
181	GOM_NL__2PRFIN20060513_134055_000000422047_00368_21965_9917.N1	13-MAY-2006 13:40:55	Tw_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	21965	No
182	GOM_NL__2PRFIN20060513_134612_000000392047_00368_21965_9918.N1	13-MAY-2006 13:46:12	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	21965	No
183	GOM_NL__2PRFIN20060513_135622_000000352047_00368_21965_9919.N1	13-MAY-2006 13:56:22	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	21965	No
184	GOM_NL__2PRFIN20060513_140215_000000342047_00368_21965_9920.N1	13-MAY-2006 14:02:15	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21965	No
185	GOM_NL__2PRFIN20060513_140507_000000352047_00368_21965_9921.N1	13-MAY-2006 14:05:07	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	21965	No
186	GOM_NL__2PRFIN20060513_140641_000000362047_00368_21965_9922.N1	13-MAY-2006 14:06:41	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	21965	No
187	GOM_NL__2PRFIN20060513_141229_000000392047_00368_21965_9923.N1	13-MAY-2006 14:12:29	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21965	No
188	GOM_NL__2PRFIN20060513_141647_000000362047_00368_21965_9924.N1	13-MAY-2006 14:16:47	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21965	No
189	GOM_NL__2PRFIN20060513_142458_000000522047_00368_21965_9925.N1	13-MAY-2006 14:24:58	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21965	No
190	GOM_NL__2PRFIN20060513_142612_000000342047_00368_21965_9926.N1	13-MAY-2006 14:26:12	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	21965	No
191	GOM_NL__2PRFIN20060513_143429_000000422047_00368_21965_9927.N1	13-MAY-2006 14:34:29	Bright	41.500	58	21Alp And	2.0730	11000.	83	21965	No
192	GOM_NL__2PRFIN20060513_143834_000000422047_00368_21965_9928.N1	13-MAY-2006 14:38:34	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	21965	No
193	GOM_NL__2PRFIN20060513_144718_000000442047_00368_21965_9929.N1	13-MAY-2006 14:47:18	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	21965	No
194	GOM_NL__2PRFIN20060513_145407_000000402047_00368_21965_9930.N1	13-MAY-2006 14:54:07	Dark	40.000	84	Alp Phe	2.3970	4500.0	80	21965	No
195	GOM_NL__2PRFIN20060513_145759_000000472047_00368_21965_9931.N1	13-MAY-2006 14:57:59	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	21965	No
196	GOM_NL__2PRFIN20060513_145923_000000422047_00368_21965_9932.N1	13-MAY-2006 14:59:23	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21965	No
197	GOM_NL__2PRFIN20060513_150119_000000422047_00369_21966_9912.N1	13-MAY-2006 15:01:19	Dark	41.500	148	Alp Tuc	2.8780	4100.0	83	21966	No
198	GOM_NL__2PRFIN20060513_150458_000000432047_00369_21966_9913.N1	13-MAY-2006 15:04:58	Dark	42.500	45	Alp Pav	1.9400	26000.	85	21966	No
199	GOM_NL__2PRFIN20060513_151033_000000412047_00369_21966_9914.N1	13-MAY-2006 15:10:33	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21966	No
200	GOM_NL__2PRFIN20060513_151245_000000372047_00369_21966_9915.N1	13-MAY-2006 15:12:45	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	21966	No
201	GOM_NL__2PRFIN20060513_151803_000000382047_00369_21966_9916.N1	13-MAY-2006 15:18:03	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	21966	No
202	GOM_NL__2PRFIN20060513_151934_000000402047_00369_21966_9917.N1	13-MAY-2006 15:19:34	Tw_and_stray	39.500	81	Eta Cen	2.3560	28000.	79	21966	No
203	GOM_NL__2PRFIN20060513_152131_000000412047_00369_21966_9918.N1	13-MAY-2006 15:21:31	Tw_and_stray	41.000	54	5The Cen	2.0550	4500.0	82	21966	No
204	GOM_NL__2PRFIN20060513_152648_000000382047_00369_21966_9919.N1	13-MAY-2006 15:26:48	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	21966	No
205	GOM_NL__2PRFIN20060513_153658_000000352047_00369_21966_9920.N1	13-MAY-2006 15:36:58	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21966	No
206	GOM_NL__2PRFIN20060513_154251_000000352047_00369_21966_9921.N1	13-MAY-2006 15:42:51	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21966	No
207	GOM_NL__2PRFIN20060513_154543_000000352047_00369_21966_9922.N1	13-MAY-2006 15:45:43	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	21966	No
208	GOM_NL__2PRFIN20060513_154717_000000352047_00369_21966_9923.N1	13-MAY-2006 15:47:17	Bright	35.000	55	79Zet UMa	2.0600	10200.	70	21966	No
209	GOM_NL__2PRFIN20060513_155305_000000342047_00369_21966_9924.N1	13-MAY-2006 15:53:05	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	21966	No
210	GOM_NL__2PRFIN20060513_155722_000000372047_00369_21966_9925.N1	13-MAY-2006 15:57:22	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	21966	No
211	GOM_NL__2PRFIN20060513_160534_000000532047_00369_21966_9926.N1	13-MAY-2006 16:05:34	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	21966	No
212	GOM_NL__2PRFIN20060513_160648_000000532047_00369_21966_9927.N1	13-MAY-2006 16:06:48	Bright	53.000	68	18Alp Cas	2.2250	4500.0	106	21966	No
213	GOM_NL__2PRFIN20060513_161506_000000412047_00369_21966_9928.N1	13-MAY-2006 16:15:06	Bright	40.500	58	21Alp And	2.0730	11000.	81	21966	No
214	GOM_NL__2PRFIN20060513_161910_000000422047_00369_21966_9929.N1	13-MAY-2006 16:19:10	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	21966	No
215	GOM_NL__2PRFIN20060513_162754_000000452047_00369_21966_9930.N1	13-MAY-2006 16:27:54	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	21966	No
216	GOM_NL__2PRFIN20060513_163443_000000422047_00369_21966_9931.N1	13-MAY-2006 16:34:43	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	21966	No
217	GOM_NL__2PRFIN20060513_163835_000000562047_00369_21966_9932.N1	13-MAY-2006 16:38:35	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	21966	No
218	GOM_NL__2PRFIN20060513_164000_000000472047_00369_21966_9933.N1	13-MAY-2006 16:40:00	Dark	46.500	31	Alp Gru	1.7340	15200.	93	21966	No
219	GOM_NL__2PRFIN20060513_164156_000000402047_00370_21967_9942.N1	13-MAY-2006 16:41:56	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21967	No

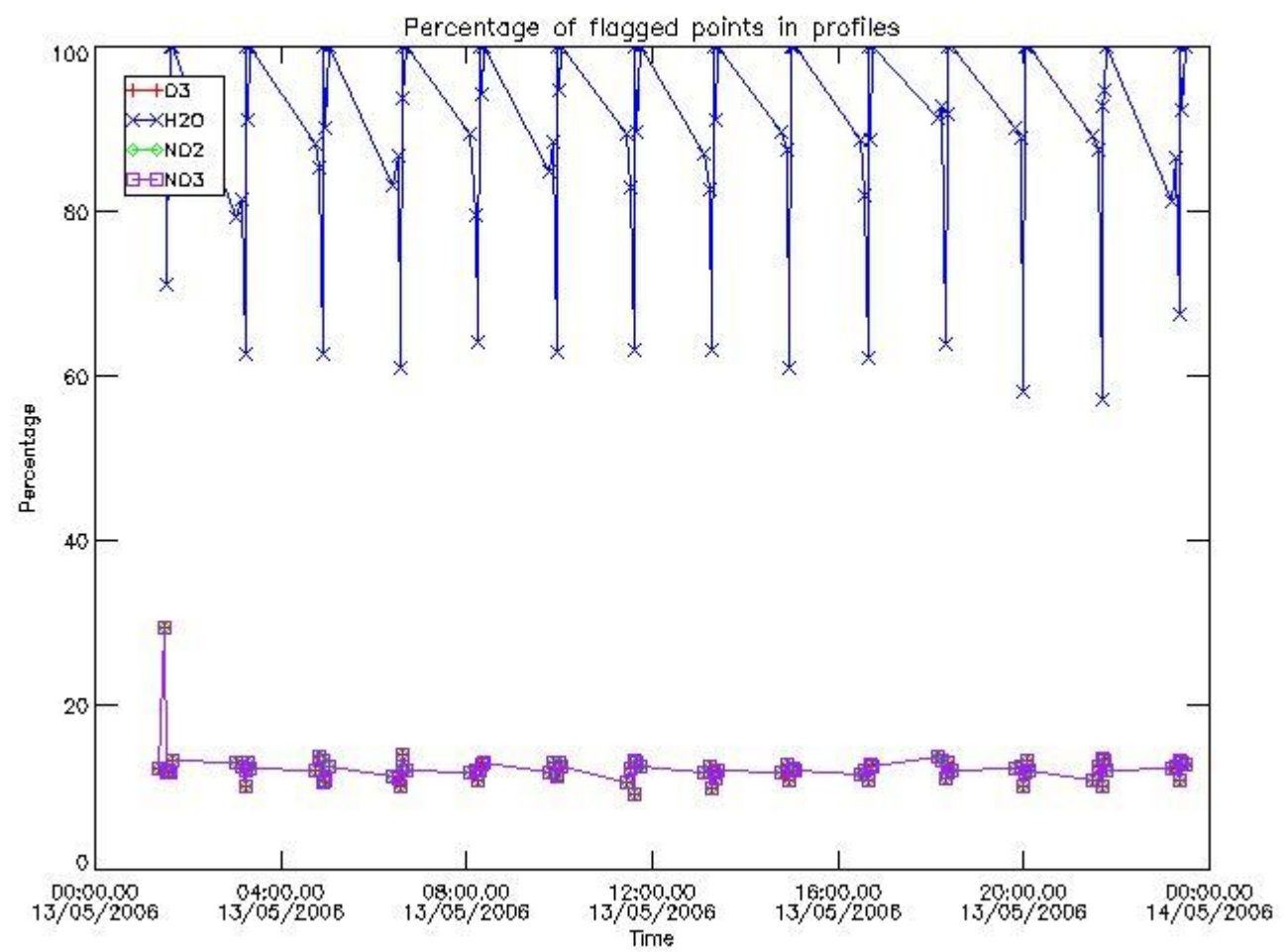
220	GOM_NL__2PRFIN20060513_164535_000000412047_00370_21967_9943.N1	13-MAY-2006 16:45:35	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21967	No
221	GOM_NL__2PRFIN20060513_165110_000000372047_00370_21967_9944.N1	13-MAY-2006 16:51:10	Straylight	37.000	43	Alp TrA	1.9100	4250.0	74	21967	No
222	GOM_NL__2PRFIN20060513_165321_000000372047_00370_21967_9945.N1	13-MAY-2006 16:53:21	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	21967	No
223	GOM_NL__2PRFIN20060513_165840_000000412047_00370_21967_9946.N1	13-MAY-2006 16:58:40	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21967	No
224	GOM_NL__2PRFIN20060513_170010_000000392047_00370_21967_9947.N1	13-MAY-2006 17:00:10	Twi_and_stray	38.500	81	Eta Cen	2.3560	28000.	77	21967	No
225	GOM_NL__2PRFIN20060513_170207_000000442047_00370_21967_9948.N1	13-MAY-2006 17:02:07	Twi_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	21967	No
226	GOM_NL__2PRFIN20060513_170724_000000382047_00370_21967_9949.N1	13-MAY-2006 17:07:24	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	21967	No
227	GOM_NL__2PRFIN20060513_171734_000000352047_00370_21967_9950.N1	13-MAY-2006 17:17:34	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	21967	No
228	GOM_NL__2PRFIN20060513_172327_000000342047_00370_21967_9951.N1	13-MAY-2006 17:23:27	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21967	No
229	GOM_NL__2PRFIN20060513_172619_000000352047_00370_21967_9952.N1	13-MAY-2006 17:26:19	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	21967	No
230	GOM_NL__2PRFIN20060513_172753_000000372047_00370_21967_9953.N1	13-MAY-2006 17:27:53	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21967	No
231	GOM_NL__2PRFIN20060513_173341_000000372047_00370_21967_9954.N1	13-MAY-2006 17:33:41	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	21967	No
232	GOM_NL__2PRFIN20060513_173758_000000362047_00370_21967_9955.N1	13-MAY-2006 17:37:58	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21967	No
233	GOM_NL__2PRFIN20060513_174610_000000332047_00370_21967_9956.N1	13-MAY-2006 17:46:10	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	21967	No
234	GOM_NL__2PRFIN20060513_174724_000000342047_00370_21967_9957.N1	13-MAY-2006 17:47:24	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21967	No
235	GOM_NL__2PRFIN20060513_175541_000000412047_00370_21967_9958.N1	13-MAY-2006 17:55:41	Bright	41.000	58	21Alp And	2.0730	11000.	82	21967	No
236	GOM_NL__2PRFIN20060513_175947_000000402047_00370_21967_9959.N1	13-MAY-2006 17:59:47	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	21967	No
237	GOM_NL__2PRFIN20060513_180830_000000412047_00370_21967_9960.N1	13-MAY-2006 18:08:30	Dark	41.000	52	16Bet Cet	2.0370	4500.0	82	21967	No
238	GOM_NL__2PRFIN20060513_181519_000000422047_00370_21967_9961.N1	13-MAY-2006 18:15:19	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	21967	No
239	GOM_NL__2PRFIN20060513_181912_000000462047_00370_21967_9962.N1	13-MAY-2006 18:19:12	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	21967	No
240	GOM_NL__2PRFIN20060513_182036_000000442047_00370_21967_9963.N1	13-MAY-2006 18:20:36	Dark	43.500	31	Alp Gru	1.7340	15200.	87	21967	No
241	GOM_NL__2PRFIN20060513_182232_000000402047_00371_21968_9914.N1	13-MAY-2006 18:22:32	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	21968	No
242	GOM_NL__2PRFIN20060513_182612_000000422047_00371_21968_9915.N1	13-MAY-2006 18:26:12	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21968	No
243	GOM_NL__2PRFIN20060513_183146_000000392047_00371_21968_9916.N1	13-MAY-2006 18:31:46	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	21968	No
244	GOM_NL__2PRFIN20060513_183357_000000372047_00371_21968_9917.N1	13-MAY-2006 18:33:57	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	21968	No
245	GOM_NL__2PRFIN20060513_183916_000000412047_00371_21968_9918.N1	13-MAY-2006 18:39:16	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21968	No
246	GOM_NL__2PRFIN20060513_184046_000000402047_00371_21968_9919.N1	13-MAY-2006 18:40:46	Twi_and_stray	39.500	81	Eta Cen	2.3560	28000.	79	21968	No
247	GOM_NL__2PRFIN20060513_184243_000000432047_00371_21968_9920.N1	13-MAY-2006 18:42:43	Twi_and_stray	43.000	54	5The Cen	2.0550	4500.0	86	21968	No
248	GOM_NL__2PRFIN20060513_184800_000000392047_00371_21968_9921.N1	13-MAY-2006 18:48:00	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	21968	No
249	GOM_NL__2PRFIN20060513_185810_000000352047_00371_21968_9922.N1	13-MAY-2006 18:58:10	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21968	No
250	GOM_NL__2PRFIN20060513_190403_000000372047_00371_21968_9923.N1	13-MAY-2006 19:04:03	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	21968	No
251	GOM_NL__2PRFIN20060513_190655_000000352047_00371_21968_9924.N1	13-MAY-2006 19:06:55	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	21968	No
252	GOM_NL__2PRFIN20060513_190829_000000352047_00371_21968_9925.N1	13-MAY-2006 19:08:29	Bright	34.500	55	79Zet UMa	2.0600	10200.	69	21968	No
253	GOM_NL__2PRFIN20060513_191416_000000362047_00371_21968_9926.N1	13-MAY-2006 19:14:16	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	21968	No
254	GOM_NL__2PRFIN20060513_191834_000000362047_00371_21968_9927.N1	13-MAY-2006 19:18:34	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21968	No
255	GOM_NL__2PRFIN20060513_192646_000000342047_00371_21968_9928.N1	13-MAY-2006 19:26:46	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	21968	No
256	GOM_NL__2PRFIN20060513_192800_000000342047_00371_21968_9929.N1	13-MAY-2006 19:28:00	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21968	No
257	GOM_NL__2PRFIN20060513_193618_000000422047_00371_21968_9930.N1	13-MAY-2006 19:36:18	Bright	41.500	58	21Alp And	2.0730	11000.	83	21968	No
258	GOM_NL__2PRFIN20060513_194023_000000412047_00371_21968_9931.N1	13-MAY-2006 19:40:23	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	21968	No
259	GOM_NL__2PRFIN20060513_194906_000000462047_00371_21968_9932.N1	13-MAY-2006 19:49:06	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	21968	No
260	GOM_NL__2PRFIN20060513_195556_000000412047_00371_21968_9933.N1	13-MAY-2006 19:55:56	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	21968	No
261	GOM_NL__2PRFIN20060513_195948_000000512047_00371_21968_9934.N1	13-MAY-2006 19:59:48	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	21968	No
262	GOM_NL__2PRFIN20060513_200113_000000432047_00371_21968_9935.N1	13-MAY-2006 20:01:13	Dark	43.000	31	Alp Gru	1.7340	15200.	86	21968	No
263	GOM_NL__2PRFIN20060513_200309_000000392047_00372_21969_9916.N1	13-MAY-2006 20:03:09	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21969	No
264	GOM_NL__2PRFIN20060513_200648_000000422047_00372_21969_9917.N1	13-MAY-2006 20:06:48	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21969	No
265	GOM_NL__2PRFIN20060513_201222_000000402047_00372_21969_9918.N1	13-MAY-2006 20:12:22	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	21969	No
266	GOM_NL__2PRFIN20060513_201433_000000362047_00372_21969_9919.N1	13-MAY-2006 20:14:33	Straylight	36.000	134	Bet TrA	2.8100	6600.0	72	21969	No
267	GOM_NL__2PRFIN20060513_201952_000000412047_00372_21969_9920.N1	13-MAY-2006 20:19:52	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21969	No
268	GOM_NL__2PRFIN20060513_202123_000000412047_00372_21969_9921.N1	13-MAY-2006 20:21:23	Twi_and_stray	40.500	81	Eta Cen	2.3560	28000.	81	21969	No
269	GOM_NL__2PRFIN20060513_202319_000000422047_00372_21969_9922.N1	13-MAY-2006 20:23:19	Twi_and_stray	41.500	54	5The Cen	2.0550	4500.0	83	21969	No
270	GOM_NL__2PRFIN20060513_202836_000000382047_00372_21969_9923.N1	13-MAY-2006 20:28:36	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	21969	No
271	GOM_NL__2PRFIN20060513_203846_000000352047_00372_21969_9924.N1	13-MAY-2006 20:38:46	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	21969	No
272	GOM_NL__2PRFIN20060513_204731_000000352047_00372_21969_9925.N1	13-MAY-2006 20:47:31	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	21969	No
273	GOM_NL__2PRFIN20060513_204905_000000362047_00372_21969_9926.N1	13-MAY-2006 20:49:05	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	21969	No
274	GOM_NL__2PRFIN20060513_205452_000000392047_00372_21969_9927.N1	13-MAY-2006 20:54:52	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21969	No
275	GOM_NL__2PRFIN20060513_205910_000000362047_00372_21969_9928.N1	13-MAY-2006 20:59:10	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21969	No
276	GOM_NL__2PRFIN20060513_210722_000000382047_00372_21969_9929.N1	13-MAY-2006 21:07:22	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	21969	No
277	GOM_NL__2PRFIN20060513_210836_000000362047_00372_21969_9930.N1	13-MAY-2006 21:08:36	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21969	No
278	GOM_NL__2PRFIN20060513_211654_000000422047_00372_21969_9931.N1	13-MAY-2006 21:16:54	Bright	42.000	58	21Alp And	2.0730	11000.	84	21969	No

279	GOM_NL__2PRFIN20060513_212059_000000412047_00372_21969_9932.N1	13-MAY-2006 21:20:59	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	21969	No
280	GOM_NL__2PRFIN20060513_212943_000000472047_00372_21969_9933.N1	13-MAY-2006 21:29:43	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	21969	No
281	GOM_NL__2PRFIN20060513_213632_000000412047_00372_21969_9934.N1	13-MAY-2006 21:36:32	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	21969	No
282	GOM_NL__2PRFIN20060513_214025_000000512047_00372_21969_9935.N1	13-MAY-2006 21:40:25	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	21969	No
283	GOM_NL__2PRFIN20060513_214150_000000422047_00372_21969_9936.N1	13-MAY-2006 21:41:50	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21969	No
284	GOM_NL__2PRFIN20060513_214345_000000392047_00373_21970_9937.N1	13-MAY-2006 21:43:45	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21970	No
285	GOM_NL__2PRFIN20060513_214725_000000422047_00373_21970_9938.N1	13-MAY-2006 21:47:25	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21970	No
286	GOM_NL__2PRFIN20060513_215258_000000382047_00373_21970_9939.N1	13-MAY-2006 21:52:58	Straylight	37.500	43	Alp TrA	1.9100	4250.0	75	21970	No
287	GOM_NL__2PRFIN20060513_215509_000000412047_00373_21970_9940.N1	13-MAY-2006 21:55:09	Straylight	40.500	134	Bet TrA	2.8100	6600.0	81	21970	No
288	GOM_NL__2PRFIN20060513_220028_000000392047_00373_21970_9941.N1	13-MAY-2006 22:00:28	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21970	No
289	GOM_NL__2PRFIN20060513_220159_000000392047_00373_21970_9942.N1	13-MAY-2006 22:01:59	Twilight_and_stray	39.000	81	Eta Cen	2.3560	28000.	78	21970	No
290	GOM_NL__2PRFIN20060513_220355_000000432047_00373_21970_9943.N1	13-MAY-2006 22:03:55	Twilight_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	21970	No
291	GOM_NL__2PRFIN20060513_220912_000000382047_00373_21970_9944.N1	13-MAY-2006 22:09:12	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	21970	No
292	GOM_NL__2PRFIN20060513_221922_000000352047_00373_21970_9945.N1	13-MAY-2006 22:19:22	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	21970	No
293	GOM_NL__2PRFIN20060513_222515_000000342047_00373_21970_9946.N1	13-MAY-2006 22:25:15	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21970	No
294	GOM_NL__2PRFIN20060513_222807_000000352047_00373_21970_9947.N1	13-MAY-2006 22:28:07	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	21970	No
295	GOM_NL__2PRFIN20060513_222941_000000372047_00373_21970_9948.N1	13-MAY-2006 22:29:41	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21970	No
296	GOM_NL__2PRFIN20060513_223528_000000392047_00373_21970_9949.N1	13-MAY-2006 22:35:28	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21970	No
297	GOM_NL__2PRFIN20060513_223946_000000372047_00373_21970_9950.N1	13-MAY-2006 22:39:46	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	21970	No
298	GOM_NL__2PRFIN20060513_224758_000000352047_00373_21970_9951.N1	13-MAY-2006 22:47:58	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	21970	No
299	GOM_NL__2PRFIN20060513_224912_000000372047_00373_21970_9952.N1	13-MAY-2006 22:49:12	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	21970	No
300	GOM_NL__2PRFIN20060513_225730_000000392047_00373_21970_9953.N1	13-MAY-2006 22:57:30	Bright	39.000	58	21Alp And	2.0730	11000.	78	21970	No
301	GOM_NL__2PRFIN20060513_230136_000000402047_00373_21970_9954.N1	13-MAY-2006 23:01:36	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	21970	No
302	GOM_NL__2PRFIN20060513_231019_000000462047_00373_21970_9955.N1	13-MAY-2006 23:10:19	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	21970	No
303	GOM_NL__2PRFIN20060513_231708_000000412047_00373_21970_9956.N1	13-MAY-2006 23:17:08	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	21970	No
304	GOM_NL__2PRFIN20060513_232101_000000472047_00373_21970_9957.N1	13-MAY-2006 23:21:01	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	21970	No
305	GOM_NL__2PRFIN20060513_232226_000000422047_00373_21970_9958.N1	13-MAY-2006 23:22:26	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21970	No
306	GOM_NL__2PRFIN20060513_232421_000000392047_00374_21971_9939.N1	13-MAY-2006 23:24:21	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21971	No
307	GOM_NL__2PRFIN20060513_232801_000000402047_00374_21971_9940.N1	13-MAY-2006 23:28:01	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21971	No
308	GOM_NL__2PRFIN20060513_233334_000000382047_00374_21971_9941.N1	13-MAY-2006 23:33:34	Straylight	37.500	43	Alp TrA	1.9100	4250.0	75	21971	No
309	GOM_NL__2PRFIN20060513_233546_000000392047_00374_21971_9942.N1	13-MAY-2006 23:35:46	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21971	No
310	GOM_NL__2PRFIN20060513_234104_000000402047_00374_21971_9943.N1	13-MAY-2006 23:41:04	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21971	No
311	GOM_NL__2PRFIN20060513_234235_000000402047_00374_21971_9944.N1	13-MAY-2006 23:42:35	Twilight_and_stray	40.000	81	Eta Cen	2.3560	28000.	80	21971	No
312	GOM_NL__2PRFIN20060513_234431_000000442047_00374_21971_9945.N1	13-MAY-2006 23:44:31	Twilight_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	21971	No
313	GOM_NL__2PRFIN20060513_234948_000000382047_00374_21971_9946.N1	13-MAY-2006 23:49:48	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	21971	No
314	GOM_NL__2PRFIN20060513_235958_000000352047_00374_21971_9947.N1	13-MAY-2006 23:59:58	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21971	No

3. Quality information per product

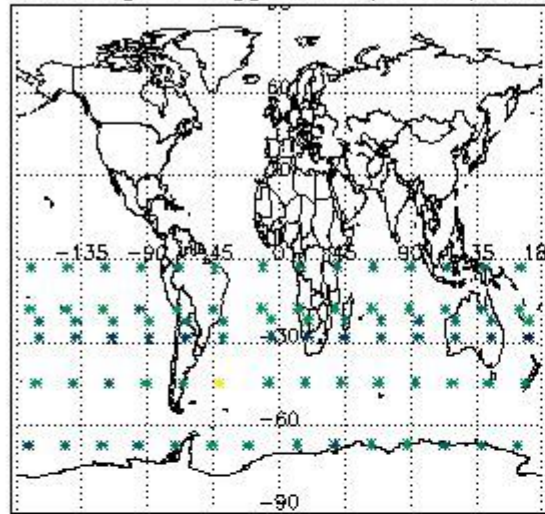
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

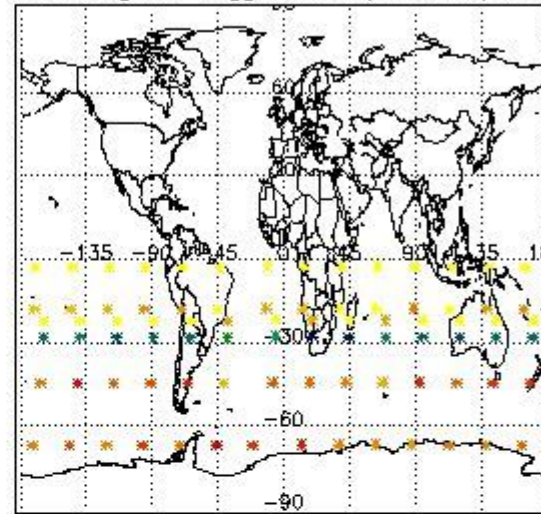


3.2 Plot quality information per product (world map)

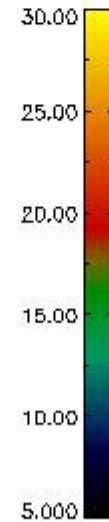
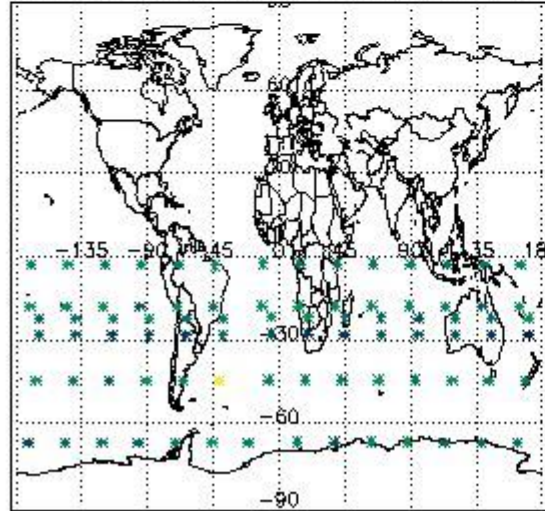
Percentage of flagged data per O3 profile



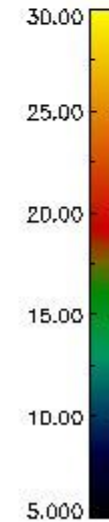
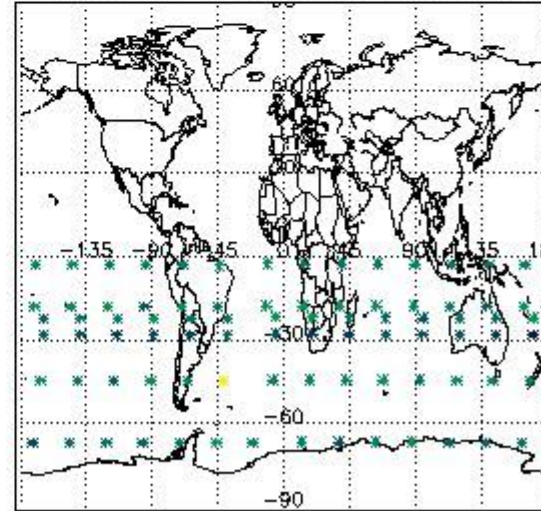
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

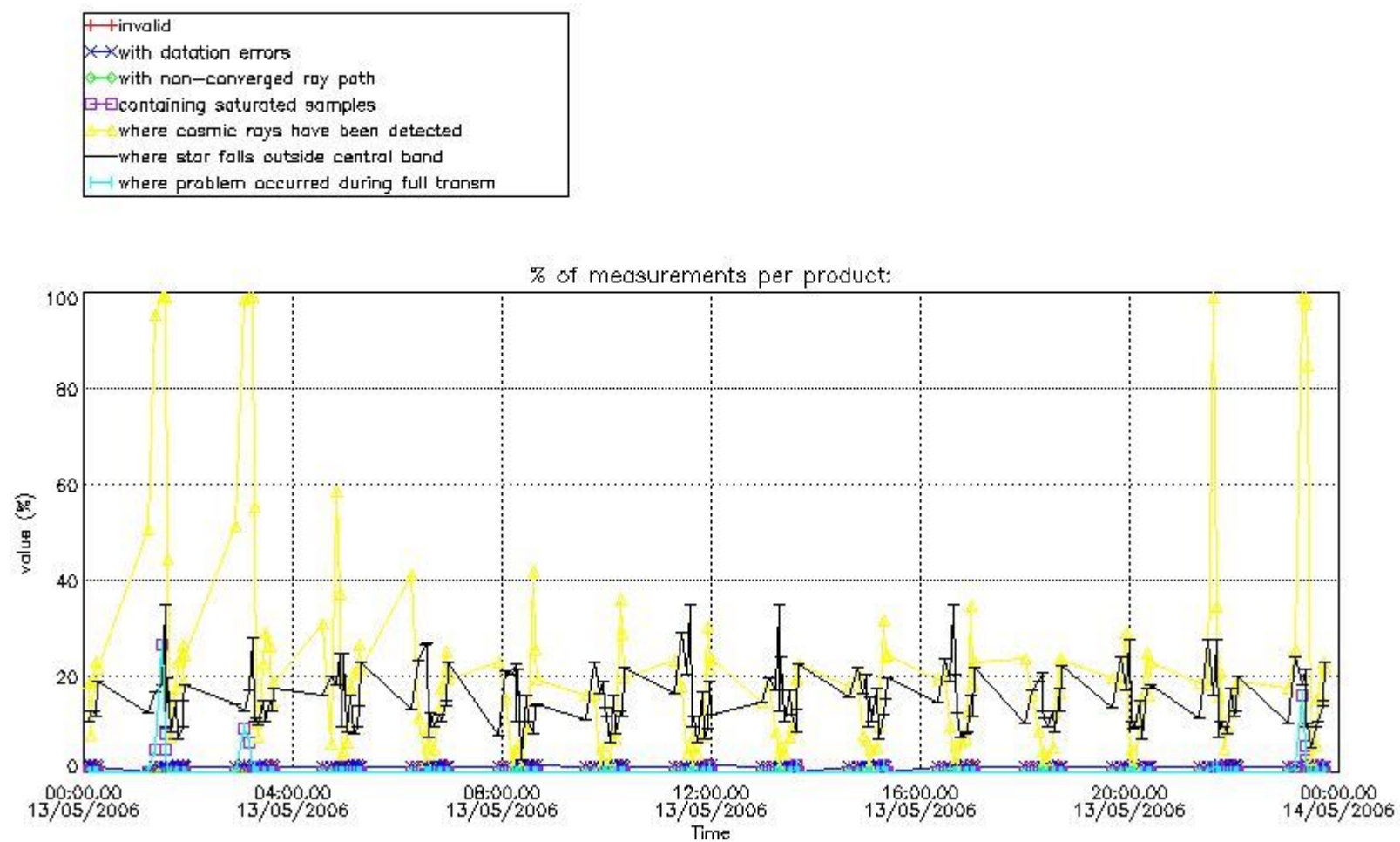


4. Level 1 quality information per product

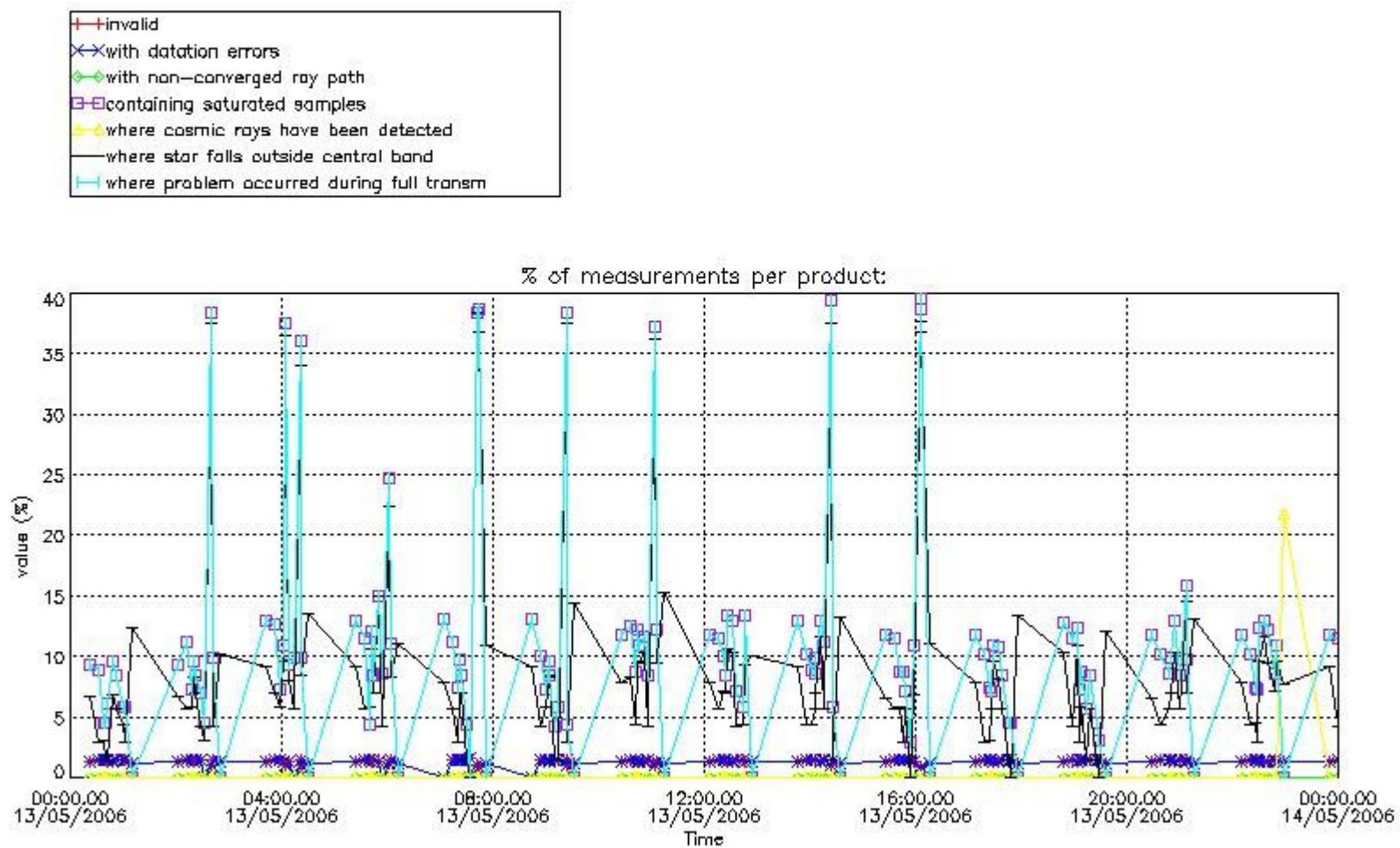
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

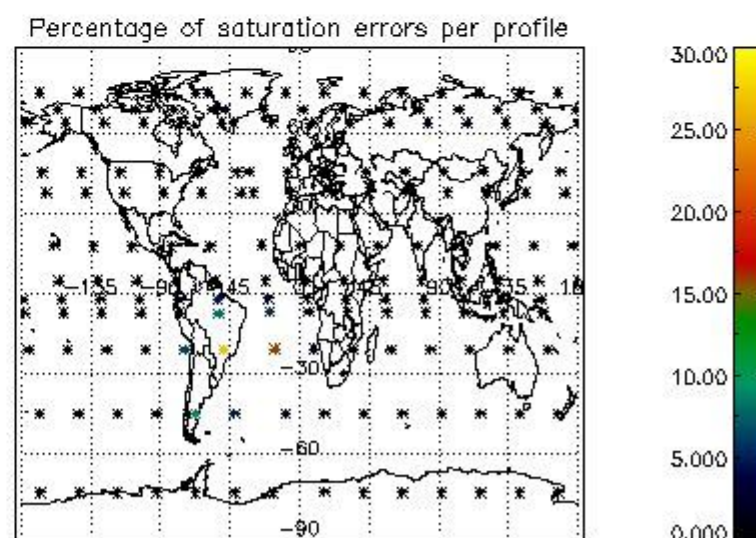
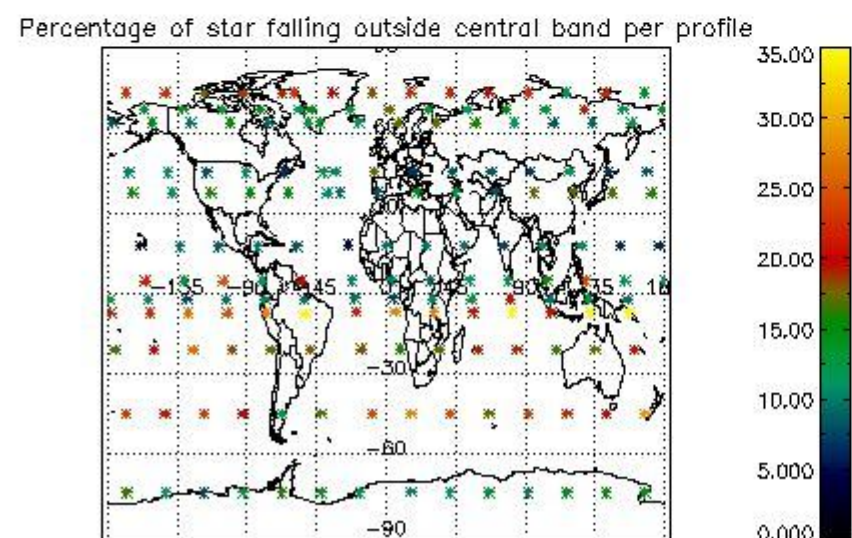
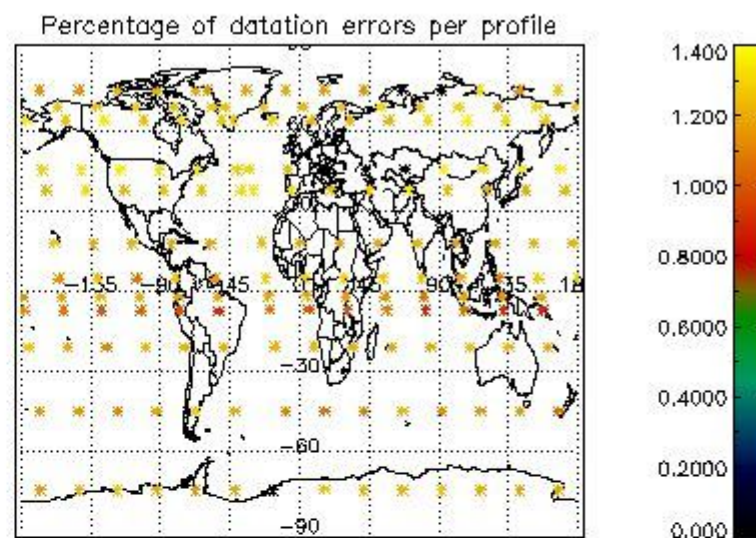
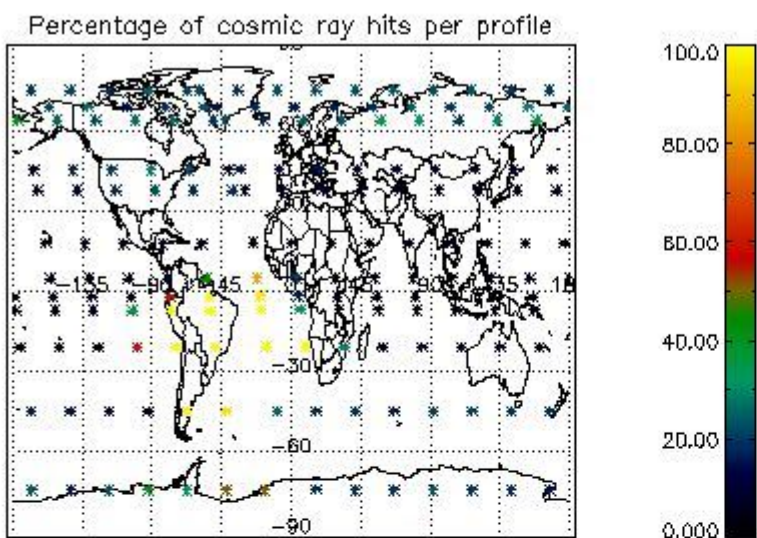


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

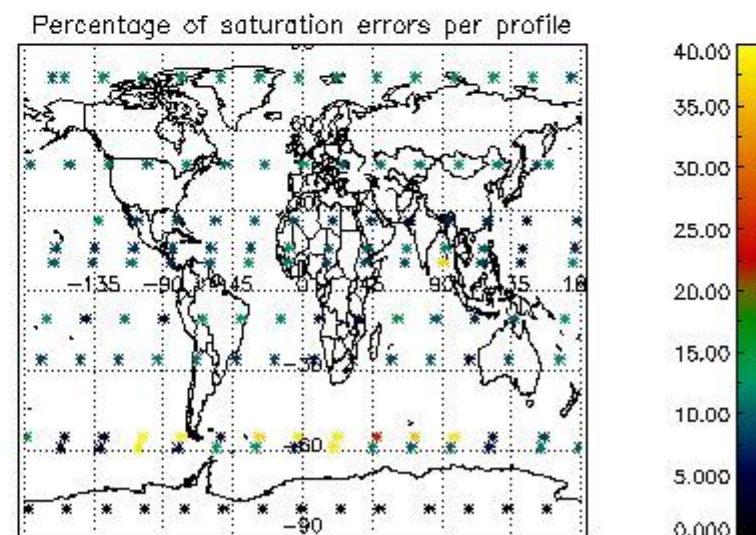
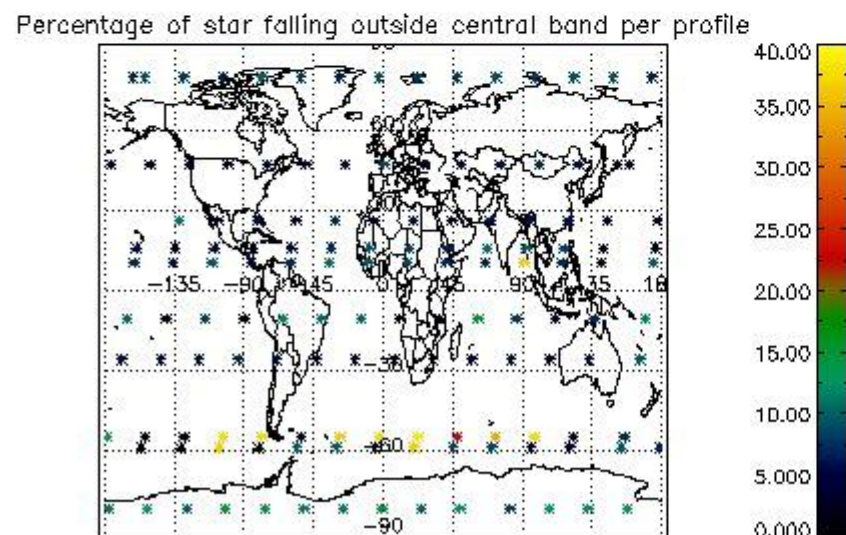
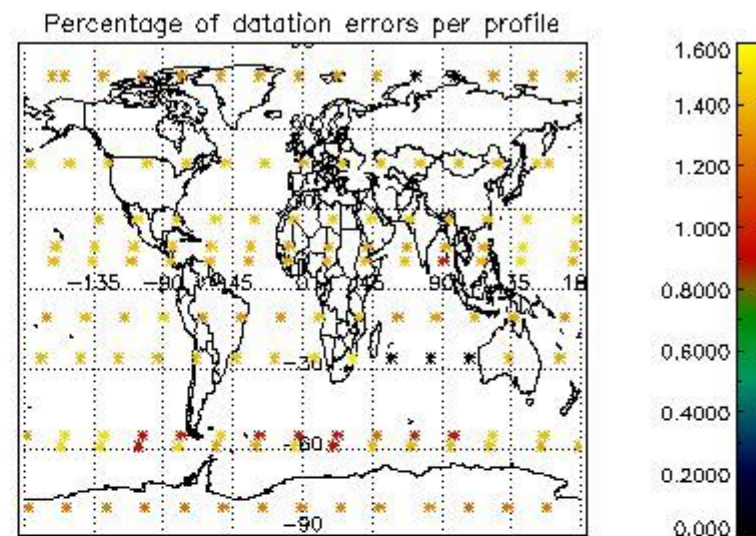
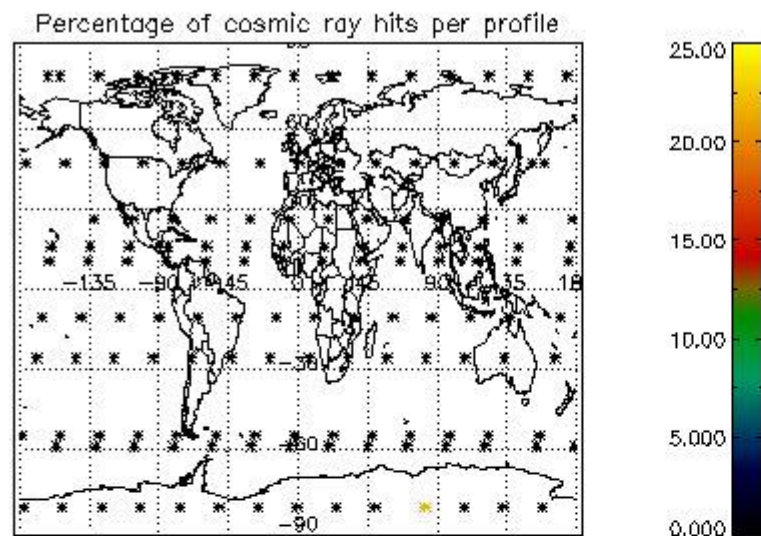


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

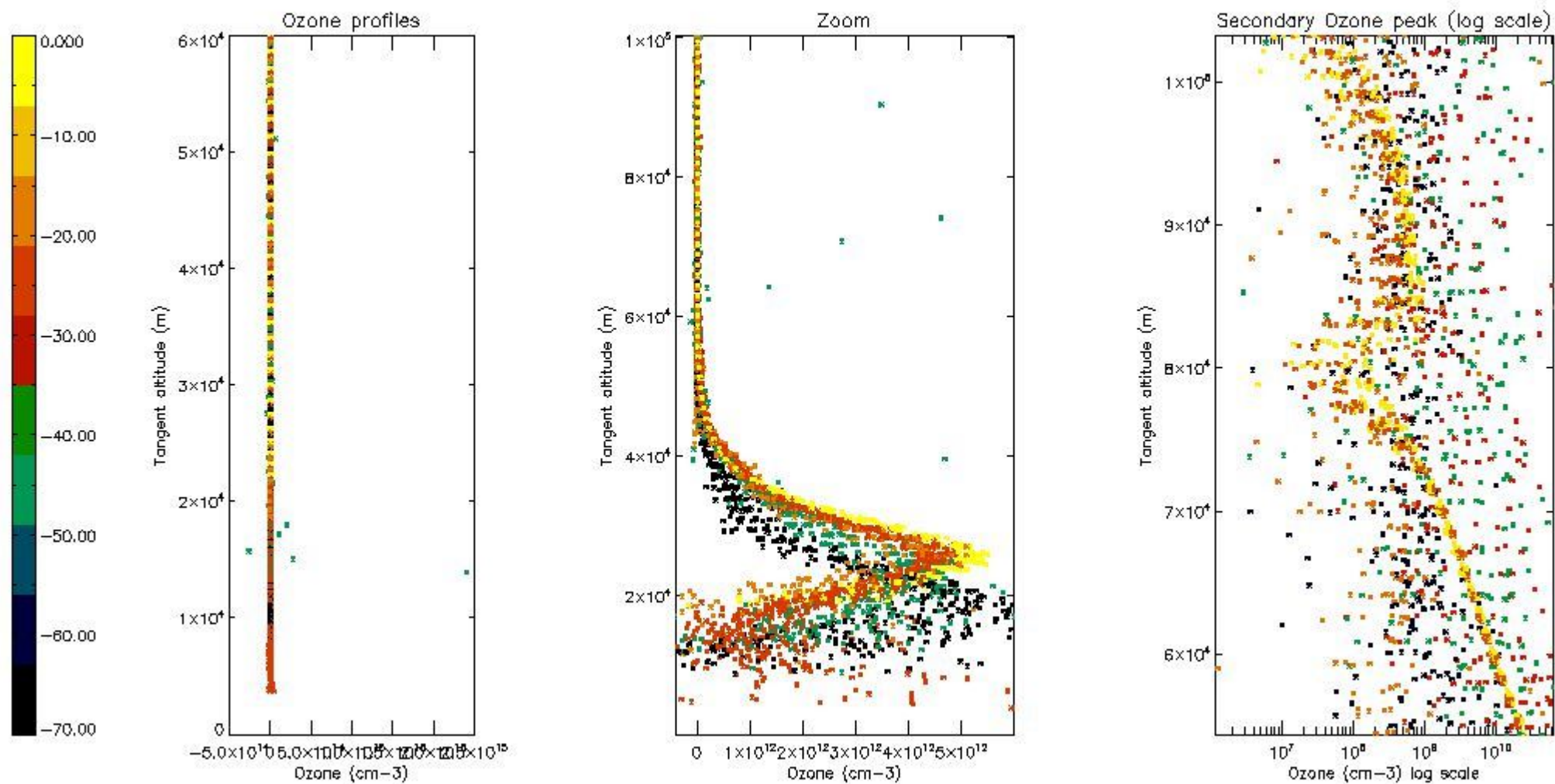
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	12

STD < 10	8
STD < 5	5

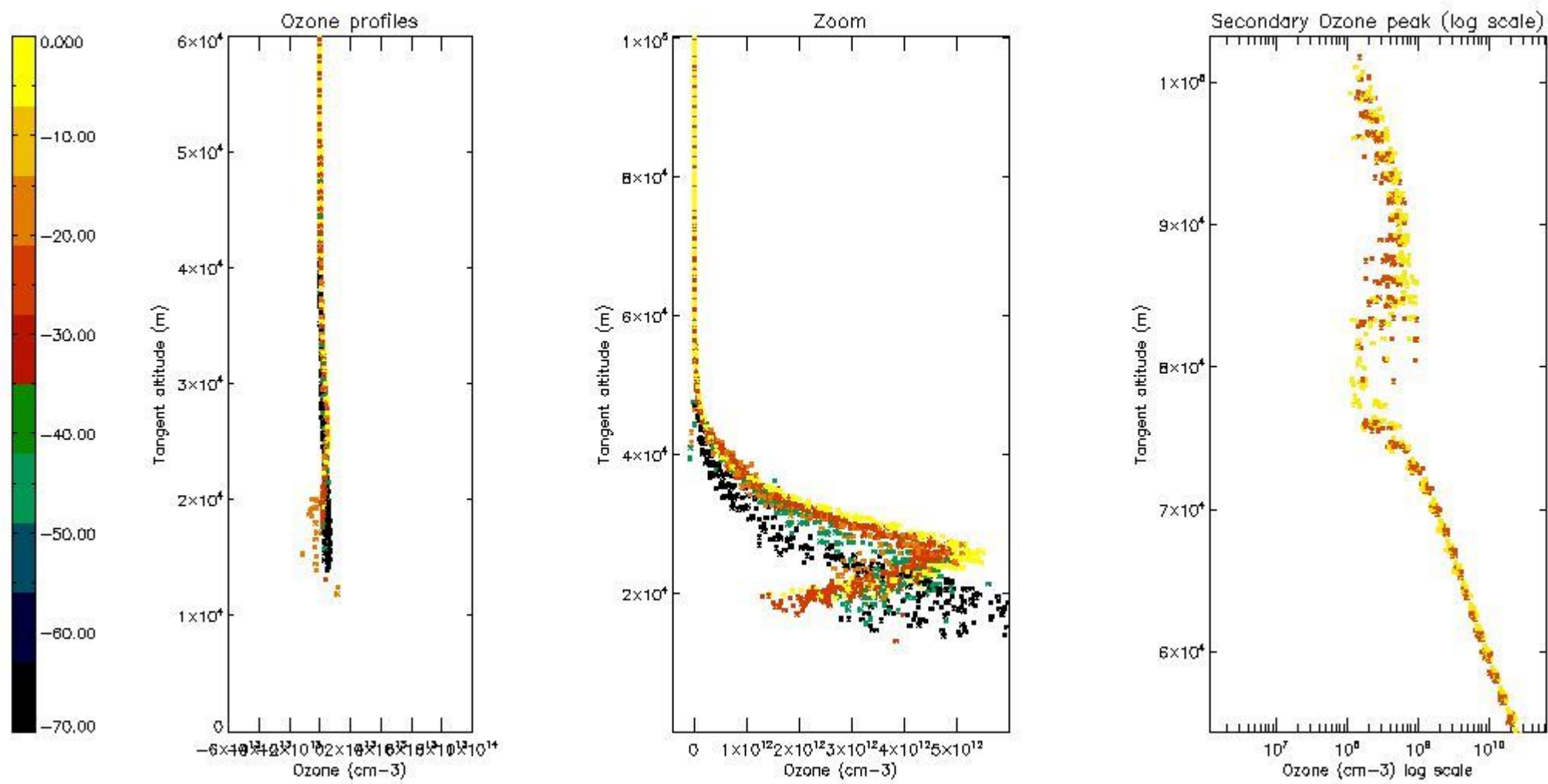
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



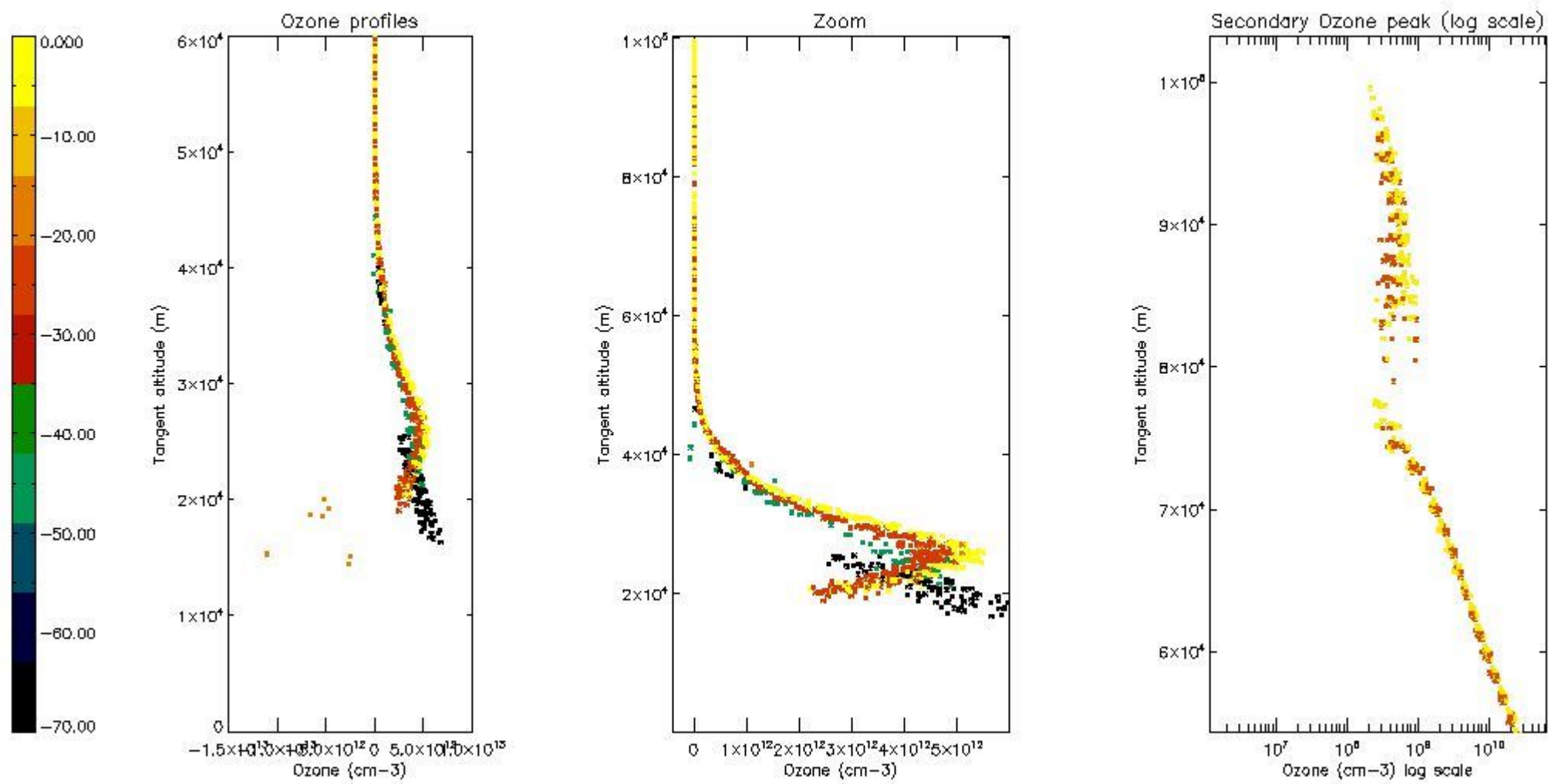
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



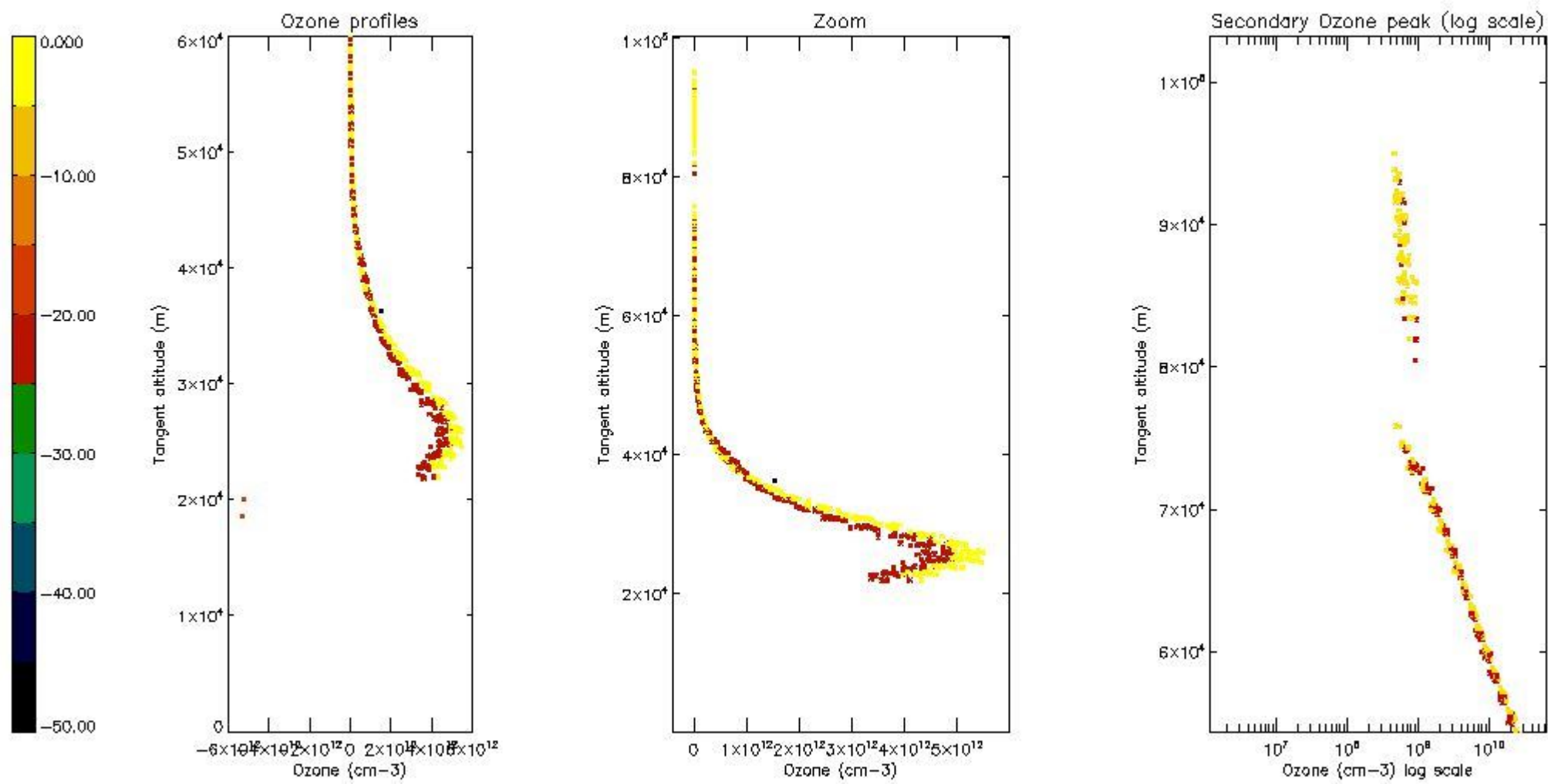
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



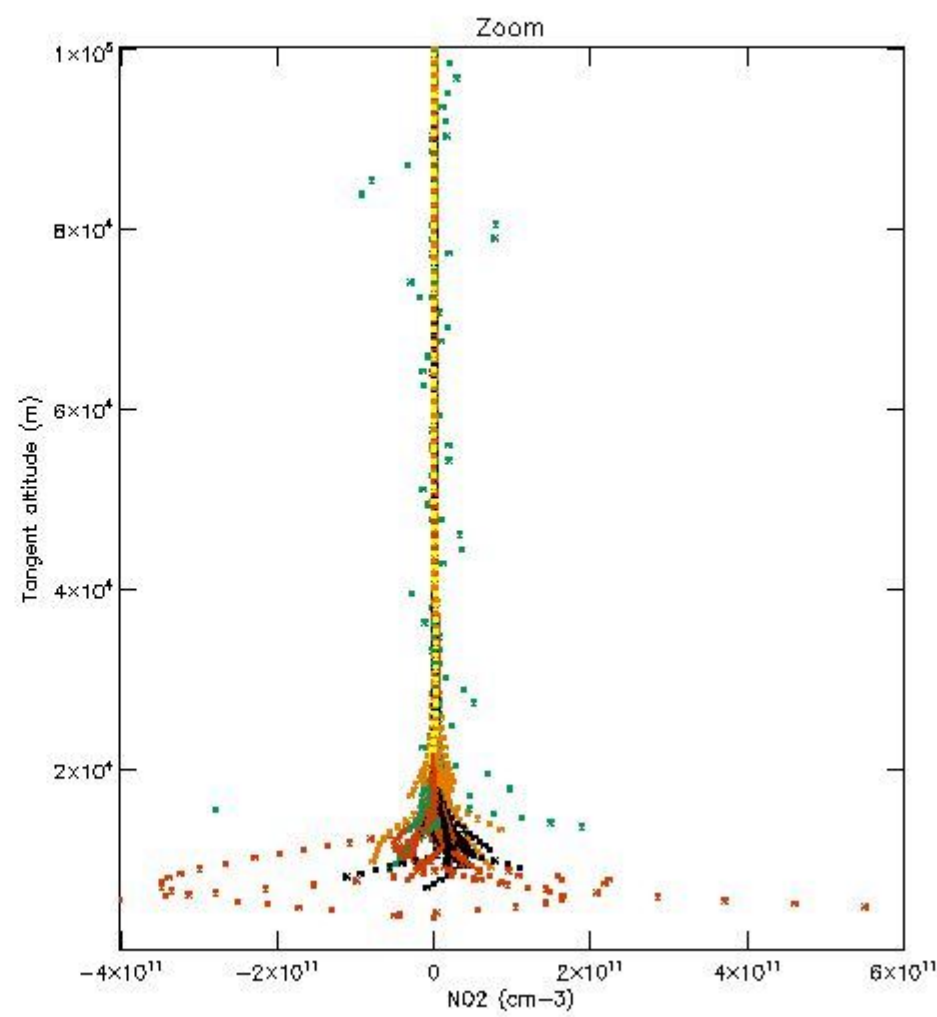
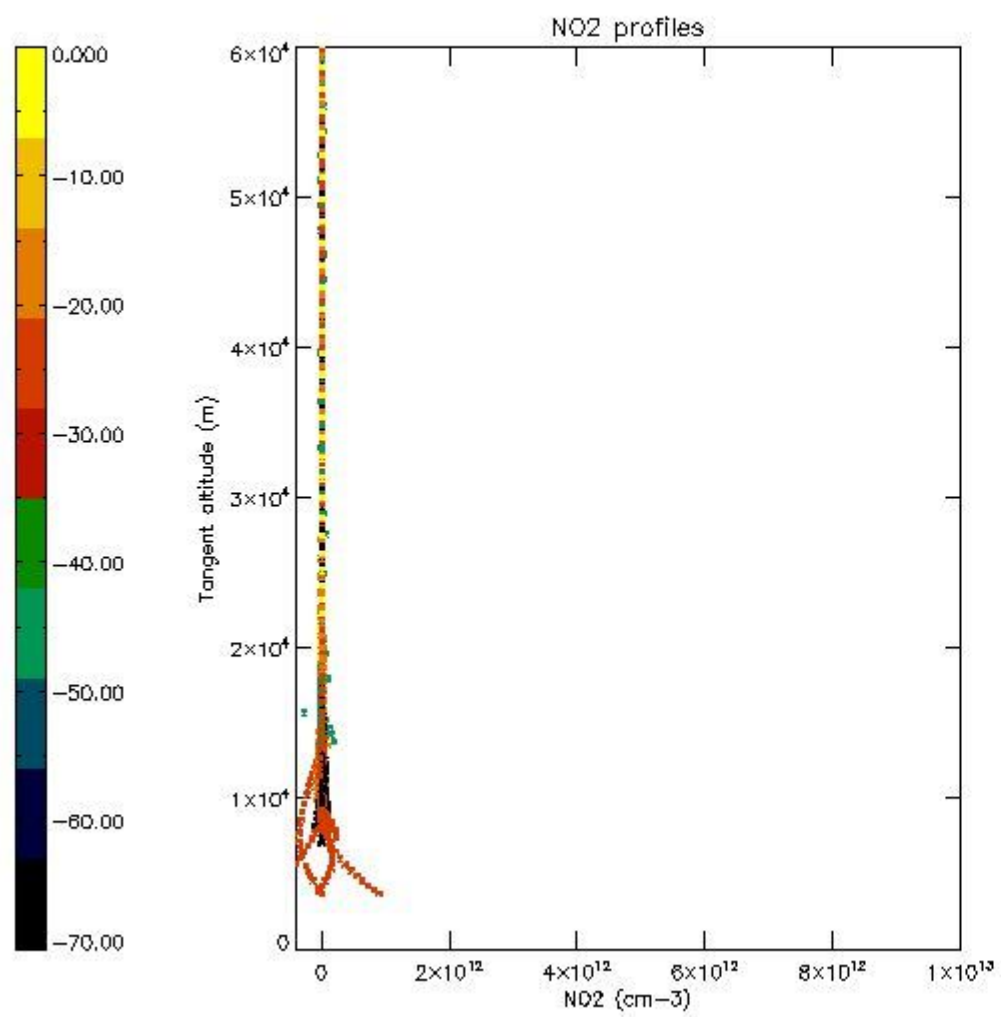
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



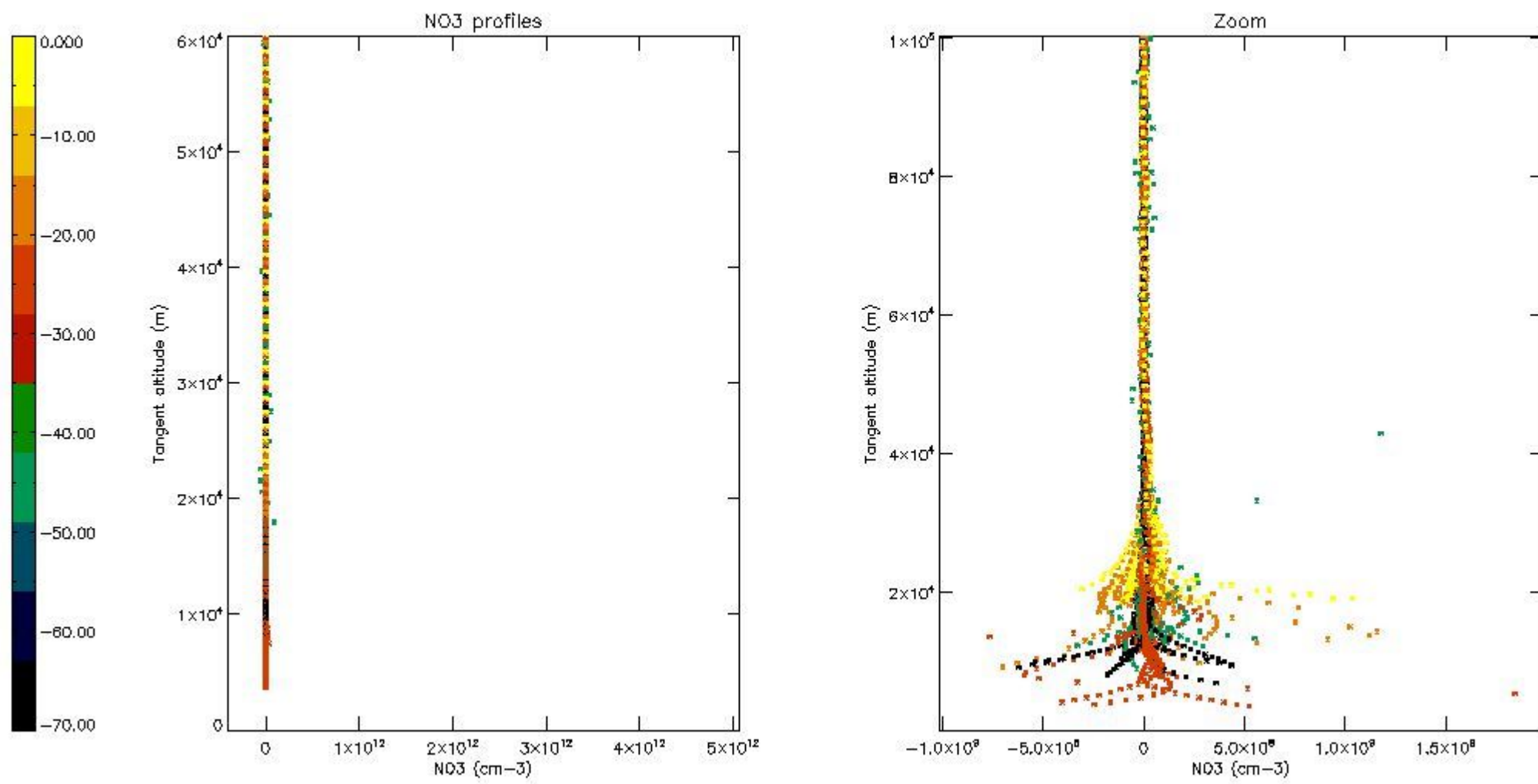
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



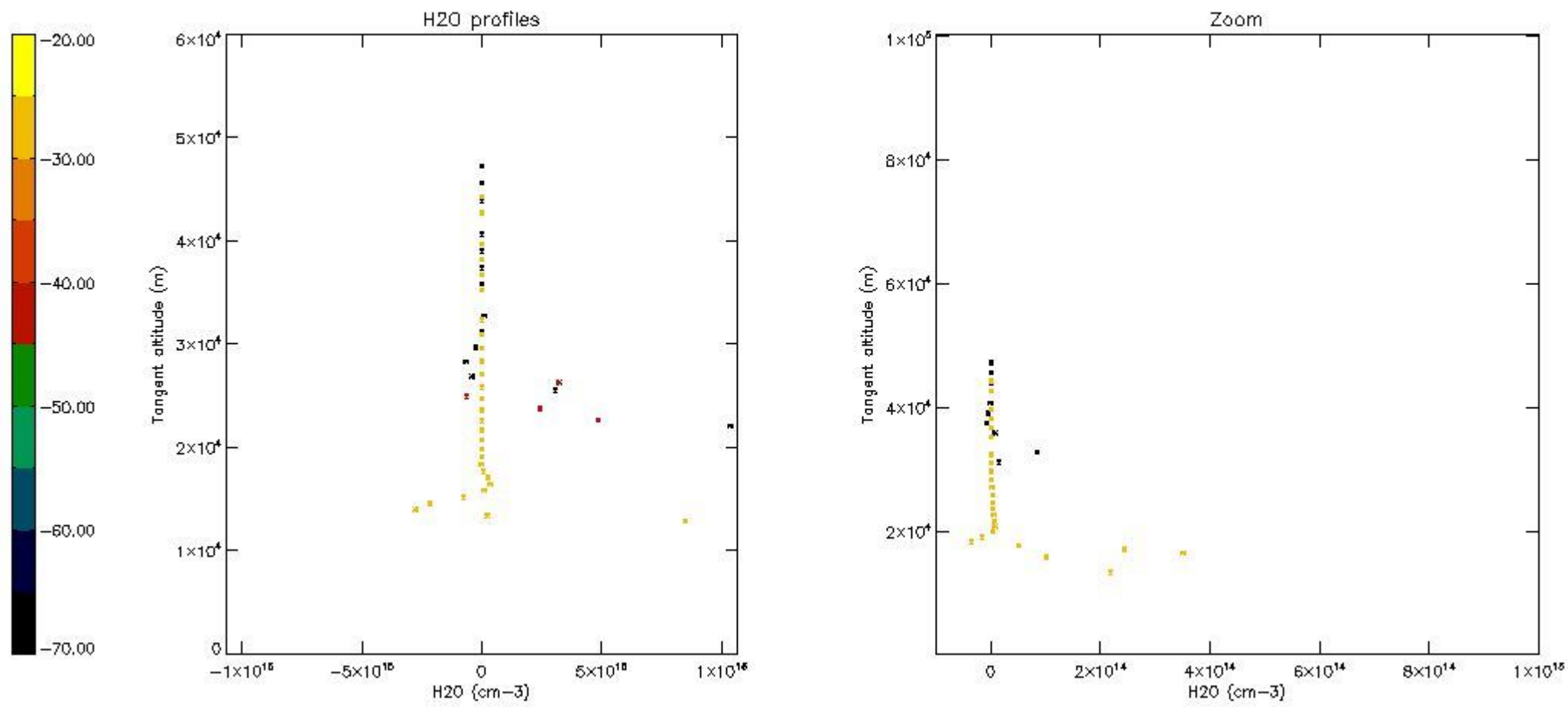
5.7 Plot NO3 profiles for all STD (dark without errors)

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	13-MAY-2006 00:05:07
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	13-MAY-2006 00:05:07
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	13-MAY-2006 00:05:07

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	23APR2013 20:56:19
Data source version	GOMOS/6.01
Start time of products	13-05-2006 (13MAY2006 00:00:00)
Stop time of products	14-05-2006 (14MAY2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	314
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

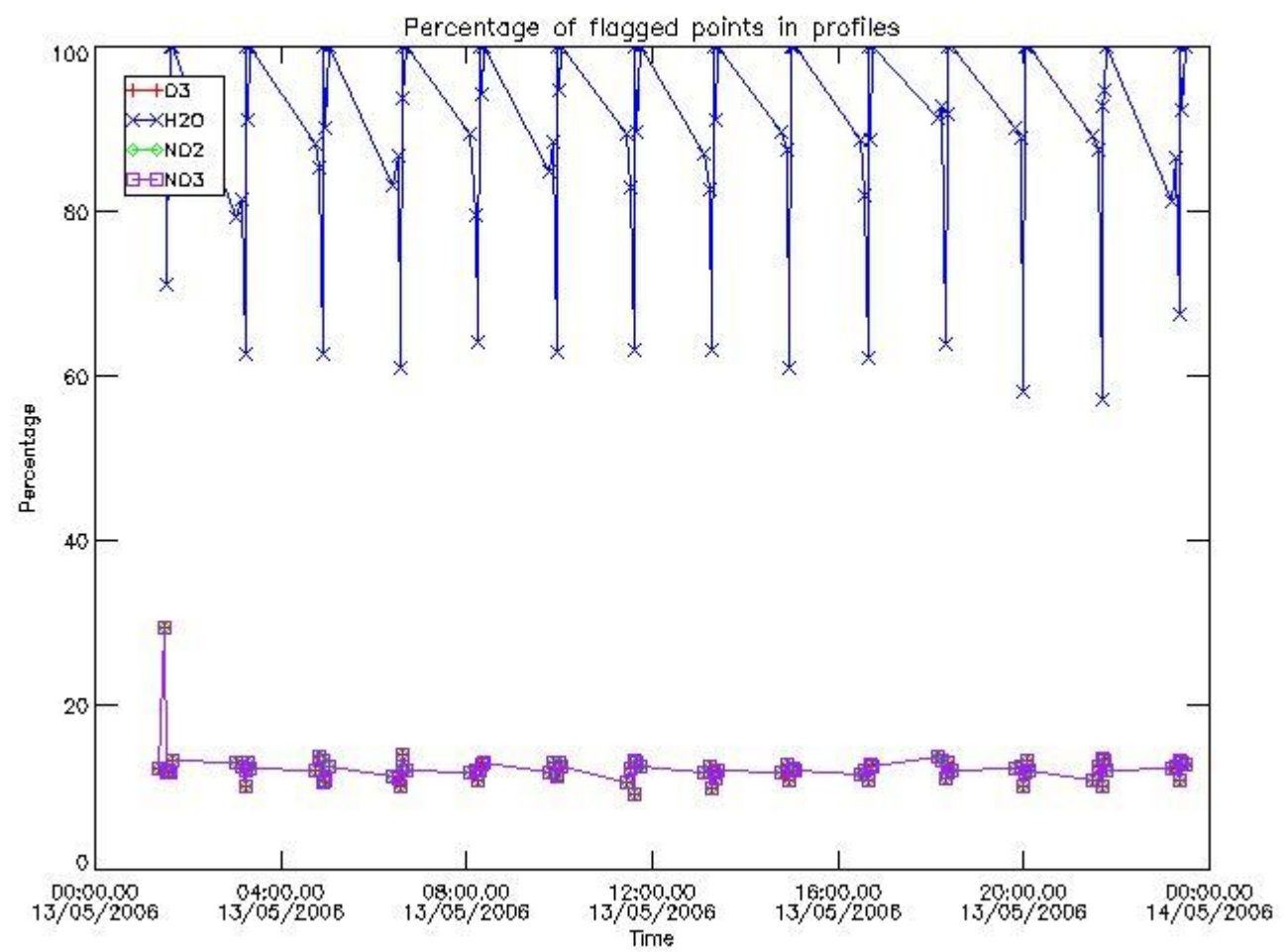
Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20060513_000507_000000382047_00360_21957_9879.N1	13-MAY-2006 00:05:07	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	21957	No
2	GOM_NL__2PRFIN20060513_000718_000000392047_00360_21957_9880.N1	13-MAY-2006 00:07:18	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21957	No
3	GOM_NL__2PRFIN20060513_001238_000000402047_00360_21957_9881.N1	13-MAY-2006 00:12:38	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21957	No
4	GOM_NL__2PRFIN20060513_001408_000000392047_00360_21957_9882.N1	13-MAY-2006 00:14:08	Twilight	39.000	81	Eta Cen	2.3560	28000.	78	21957	No
5	GOM_NL__2PRFIN20060513_001606_000000422047_00360_21957_9883.N1	13-MAY-2006 00:16:06	Twilight	42.000	54	5The Cen	2.0550	4500.0	84	21957	No
6	GOM_NL__2PRFIN20060513_002123_000000382047_00360_21957_9884.N1	13-MAY-2006 00:21:23	Bright	37.500	122	9Alp2Lib	2.7470	9700.0	75	21957	No
7	GOM_NL__2PRFIN20060513_003135_000000342047_00360_21957_9885.N1	13-MAY-2006 00:31:35	Bright	34.000	111	8Eta Boo	2.6800	6000.0	68	21957	No
8	GOM_NL__2PRFIN20060513_003726_000000342047_00360_21957_9886.N1	13-MAY-2006 00:37:26	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21957	No
9	GOM_NL__2PRFIN20060513_004020_000000342047_00360_21957_9887.N1	13-MAY-2006 00:40:20	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	21957	No
10	GOM_NL__2PRFIN20060513_004153_000000332047_00360_21957_9888.N1	13-MAY-2006 00:41:53	Bright	33.000	55	79Zet UMa	2.0600	10200.	66	21957	No
11	GOM_NL__2PRFIN20060513_004742_000000372047_00360_21957_9889.N1	13-MAY-2006 00:47:42	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	21957	No
12	GOM_NL__2PRFIN20060513_005159_000000362047_00360_21957_9890.N1	13-MAY-2006 00:51:59	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21957	No
13	GOM_NL__2PRFIN20060513_010010_000000342047_00360_21957_9891.N1	13-MAY-2006 01:00:10	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21957	No
14	GOM_NL__2PRFIN20060513_010124_000000352047_00360_21957_9892.N1	13-MAY-2006 01:01:24	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21957	No
15	GOM_NL__2PRFIN20060513_010941_000000412047_00360_21957_9893.N1	13-MAY-2006 01:09:41	Bright	40.500	58	21Alp And	2.0730	11000.	81	21957	No
16	GOM_NL__2PRFIN20060513_011345_000000412047_00360_21957_9894.N1	13-MAY-2006 01:13:45	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	21957	No
17	GOM_NL__2PRFIN20060513_012228_000000422047_00360_21957_9895.N1	13-MAY-2006 01:22:28	Dark	41.500	52	16Bet Cet	2.0370	4500.0	83	21957	No
18	GOM_NL__2PRFIN20060513_012917_000000422047_00360_21957_9896.N1	13-MAY-2006 01:29:17	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	21957	No
19	GOM_NL__2PRFIN20060513_013306_000000562047_00360_21957_9897.N1	13-MAY-2006 01:33:06	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	21957	No
20	GOM_NL__2PRFIN20060513_013430_000000422047_00360_21957_9898.N1	13-MAY-2006 01:34:30	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21957	No
21	GOM_NL__2PRFIN20060513_013628_000000432047_00361_21958_9844.N1	13-MAY-2006 01:36:28	Dark	43.000	148	Alp Tuc	2.8780	4100.0	86	21958	No
22	GOM_NL__2PRFIN20060513_014005_000000422047_00361_21958_9845.N1	13-MAY-2006 01:40:05	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21958	No
23	GOM_NL__2PRFIN20060513_014543_000000402047_00361_21958_9846.N1	13-MAY-2006 01:45:43	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	21958	No
24	GOM_NL__2PRFIN20060513_014755_000000372047_00361_21958_9847.N1	13-MAY-2006 01:47:55	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21958	No
25	GOM_NL__2PRFIN20060513_015314_000000382047_00361_21958_9848.N1	13-MAY-2006 01:53:14	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	21958	No
26	GOM_NL__2PRFIN20060513_015445_000000402047_00361_21958_9849.N1	13-MAY-2006 01:54:45	Twilight	40.000	81	Eta Cen	2.3560	28000.	80	21958	No
27	GOM_NL__2PRFIN20060513_015642_000000412047_00361_21958_9850.N1	13-MAY-2006 01:56:42	Twilight	41.000	54	5The Cen	2.0550	4500.0	82	21958	No
28	GOM_NL__2PRFIN20060513_020159_000000382047_00361_21958_9851.N1	13-MAY-2006 02:01:59	Bright	37.500	122	9Alp2Lib	2.7470	9700.0	75	21958	No
29	GOM_NL__2PRFIN20060513_021210_000000362047_00361_21958_9852.N1	13-MAY-2006 02:12:10	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21958	No
30	GOM_NL__2PRFIN20060513_021802_000000352047_00361_21958_9853.N1	13-MAY-2006 02:18:02	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21958	No
31	GOM_NL__2PRFIN20060513_022056_000000372047_00361_21958_9854.N1	13-MAY-2006 02:20:56	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	21958	No
32	GOM_NL__2PRFIN20060513_022229_000000362047_00361_21958_9855.N1	13-MAY-2006 02:22:29	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	21958	No
33	GOM_NL__2PRFIN20060513_022818_000000362047_00361_21958_9856.N1	13-MAY-2006 02:28:18	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	21958	No
34	GOM_NL__2PRFIN20060513_023235_000000342047_00361_21958_9857.N1	13-MAY-2006 02:32:35	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21958	No
35	GOM_NL__2PRFIN20060513_024046_000000522047_00361_21958_9858.N1	13-MAY-2006 02:40:46	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21958	No
36	GOM_NL__2PRFIN20060513_024200_000000362047_00361_21958_9859.N1	13-MAY-2006 02:42:00	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21958	No
37	GOM_NL__2PRFIN20060513_025017_000000402047_00361_21958_9860.N1	13-MAY-2006 02:50:17	Bright	39.500	58	21Alp And	2.0730	11000.	79	21958	No
38	GOM_NL__2PRFIN20060513_025421_000000422047_00361_21958_9861.N1	13-MAY-2006 02:54:21	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	21958	No
39	GOM_NL__2PRFIN20060513_030304_000000392047_00361_21958_9862.N1	13-MAY-2006 03:03:04	Dark	39.000	52	16Bet Cet	2.0370	4500.0	78	21958	No
40	GOM_NL__2PRFIN20060513_030953_000000412047_00361_21958_9863.N1	13-MAY-2006 03:09:53	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	21958	No
41	GOM_NL__2PRFIN20060513_031343_000000502047_00361_21958_9864.N1	13-MAY-2006 03:13:43	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	21958	No
42	GOM_NL__2PRFIN20060513_031506_000000432047_00361_21958_9865.N1	13-MAY-2006 03:15:06	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21958	No

279	GOM_NL__2PRFIN20060513_212059_000000412047_00372_21969_9932.N1	13-MAY-2006 21:20:59	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	21969	No
280	GOM_NL__2PRFIN20060513_212943_000000472047_00372_21969_9933.N1	13-MAY-2006 21:29:43	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	21969	No
281	GOM_NL__2PRFIN20060513_213632_000000412047_00372_21969_9934.N1	13-MAY-2006 21:36:32	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	21969	No
282	GOM_NL__2PRFIN20060513_214025_000000512047_00372_21969_9935.N1	13-MAY-2006 21:40:25	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	21969	No
283	GOM_NL__2PRFIN20060513_214150_000000422047_00372_21969_9936.N1	13-MAY-2006 21:41:50	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21969	No
284	GOM_NL__2PRFIN20060513_214345_000000392047_00373_21970_9937.N1	13-MAY-2006 21:43:45	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21970	No
285	GOM_NL__2PRFIN20060513_214725_000000422047_00373_21970_9938.N1	13-MAY-2006 21:47:25	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21970	No
286	GOM_NL__2PRFIN20060513_215258_000000382047_00373_21970_9939.N1	13-MAY-2006 21:52:58	Straylight	37.500	43	Alp TrA	1.9100	4250.0	75	21970	No
287	GOM_NL__2PRFIN20060513_215509_000000412047_00373_21970_9940.N1	13-MAY-2006 21:55:09	Straylight	40.500	134	Bet TrA	2.8100	6600.0	81	21970	No
288	GOM_NL__2PRFIN20060513_220028_000000392047_00373_21970_9941.N1	13-MAY-2006 22:00:28	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21970	No
289	GOM_NL__2PRFIN20060513_220159_000000392047_00373_21970_9942.N1	13-MAY-2006 22:01:59	Twilight_and_stray	39.000	81	Eta Cen	2.3560	28000.	78	21970	No
290	GOM_NL__2PRFIN20060513_220355_000000432047_00373_21970_9943.N1	13-MAY-2006 22:03:55	Twilight_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	21970	No
291	GOM_NL__2PRFIN20060513_220912_000000382047_00373_21970_9944.N1	13-MAY-2006 22:09:12	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	21970	No
292	GOM_NL__2PRFIN20060513_221922_000000352047_00373_21970_9945.N1	13-MAY-2006 22:19:22	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	21970	No
293	GOM_NL__2PRFIN20060513_222515_000000342047_00373_21970_9946.N1	13-MAY-2006 22:25:15	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21970	No
294	GOM_NL__2PRFIN20060513_222807_000000352047_00373_21970_9947.N1	13-MAY-2006 22:28:07	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	21970	No
295	GOM_NL__2PRFIN20060513_222941_000000372047_00373_21970_9948.N1	13-MAY-2006 22:29:41	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21970	No
296	GOM_NL__2PRFIN20060513_223528_000000392047_00373_21970_9949.N1	13-MAY-2006 22:35:28	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21970	No
297	GOM_NL__2PRFIN20060513_223946_000000372047_00373_21970_9950.N1	13-MAY-2006 22:39:46	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	21970	No
298	GOM_NL__2PRFIN20060513_224758_000000352047_00373_21970_9951.N1	13-MAY-2006 22:47:58	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	21970	No
299	GOM_NL__2PRFIN20060513_224912_000000372047_00373_21970_9952.N1	13-MAY-2006 22:49:12	Bright	36.500	68	18Alp Cas	2.2250	4500.0	73	21970	No
300	GOM_NL__2PRFIN20060513_225730_000000392047_00373_21970_9953.N1	13-MAY-2006 22:57:30	Bright	39.000	58	21Alp And	2.0730	11000.	78	21970	No
301	GOM_NL__2PRFIN20060513_230136_000000402047_00373_21970_9954.N1	13-MAY-2006 23:01:36	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	21970	No
302	GOM_NL__2PRFIN20060513_231019_000000462047_00373_21970_9955.N1	13-MAY-2006 23:10:19	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	21970	No
303	GOM_NL__2PRFIN20060513_231708_000000412047_00373_21970_9956.N1	13-MAY-2006 23:17:08	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	21970	No
304	GOM_NL__2PRFIN20060513_232101_000000472047_00373_21970_9957.N1	13-MAY-2006 23:21:01	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	21970	No
305	GOM_NL__2PRFIN20060513_232226_000000422047_00373_21970_9958.N1	13-MAY-2006 23:22:26	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21970	No
306	GOM_NL__2PRFIN20060513_232421_000000392047_00374_21971_9939.N1	13-MAY-2006 23:24:21	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21971	No
307	GOM_NL__2PRFIN20060513_232801_000000402047_00374_21971_9940.N1	13-MAY-2006 23:28:01	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21971	No
308	GOM_NL__2PRFIN20060513_233334_000000382047_00374_21971_9941.N1	13-MAY-2006 23:33:34	Straylight	37.500	43	Alp TrA	1.9100	4250.0	75	21971	No
309	GOM_NL__2PRFIN20060513_233546_000000392047_00374_21971_9942.N1	13-MAY-2006 23:35:46	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21971	No
310	GOM_NL__2PRFIN20060513_234104_000000402047_00374_21971_9943.N1	13-MAY-2006 23:41:04	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21971	No
311	GOM_NL__2PRFIN20060513_234235_000000402047_00374_21971_9944.N1	13-MAY-2006 23:42:35	Twilight_and_stray	40.000	81	Eta Cen	2.3560	28000.	80	21971	No
312	GOM_NL__2PRFIN20060513_234431_000000442047_00374_21971_9945.N1	13-MAY-2006 23:44:31	Twilight_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	21971	No
313	GOM_NL__2PRFIN20060513_234948_000000382047_00374_21971_9946.N1	13-MAY-2006 23:49:48	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	21971	No
314	GOM_NL__2PRFIN20060513_235958_000000352047_00374_21971_9947.N1	13-MAY-2006 23:59:58	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21971	No

3. Quality information per product

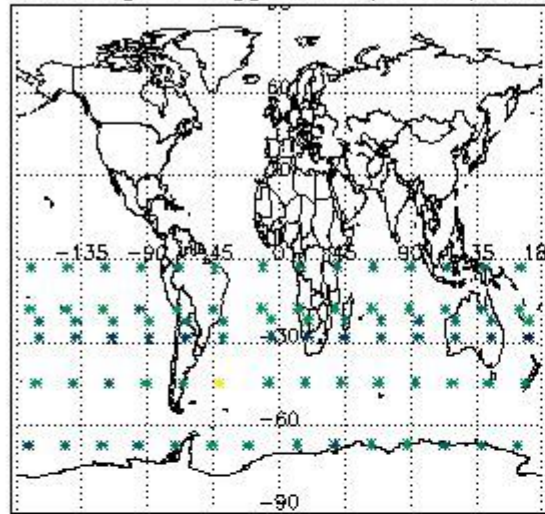
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

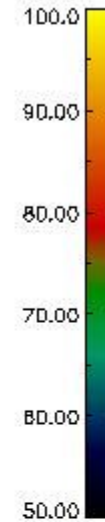
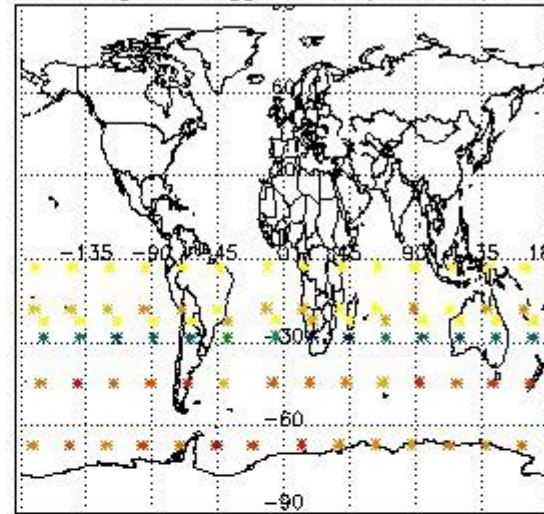


3.2 Plot quality information per product (world map)

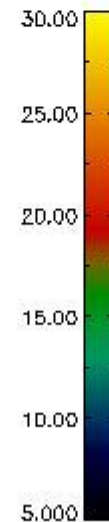
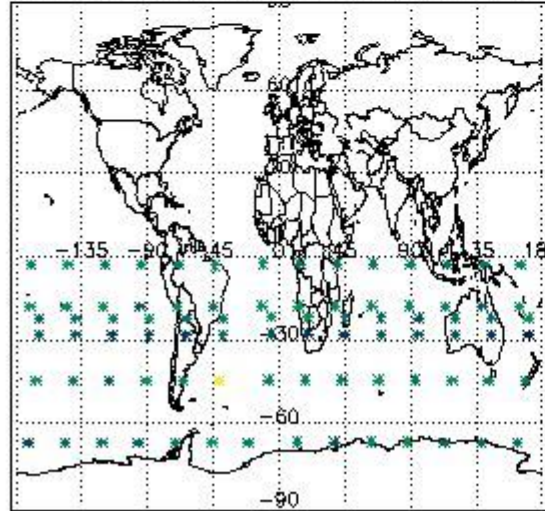
Percentage of flagged data per O3 profile



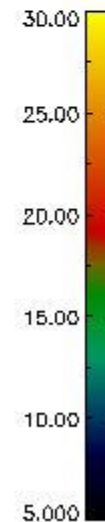
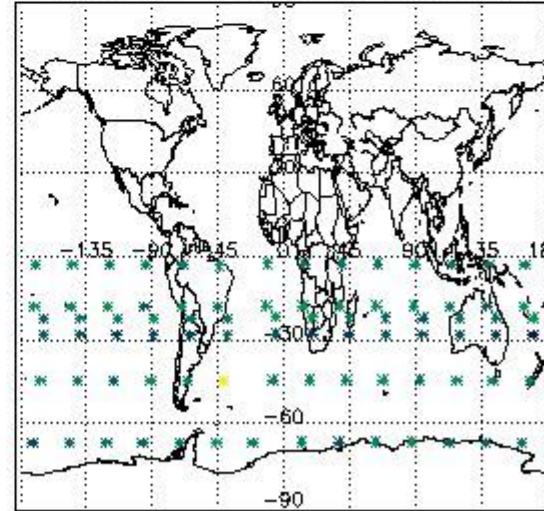
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

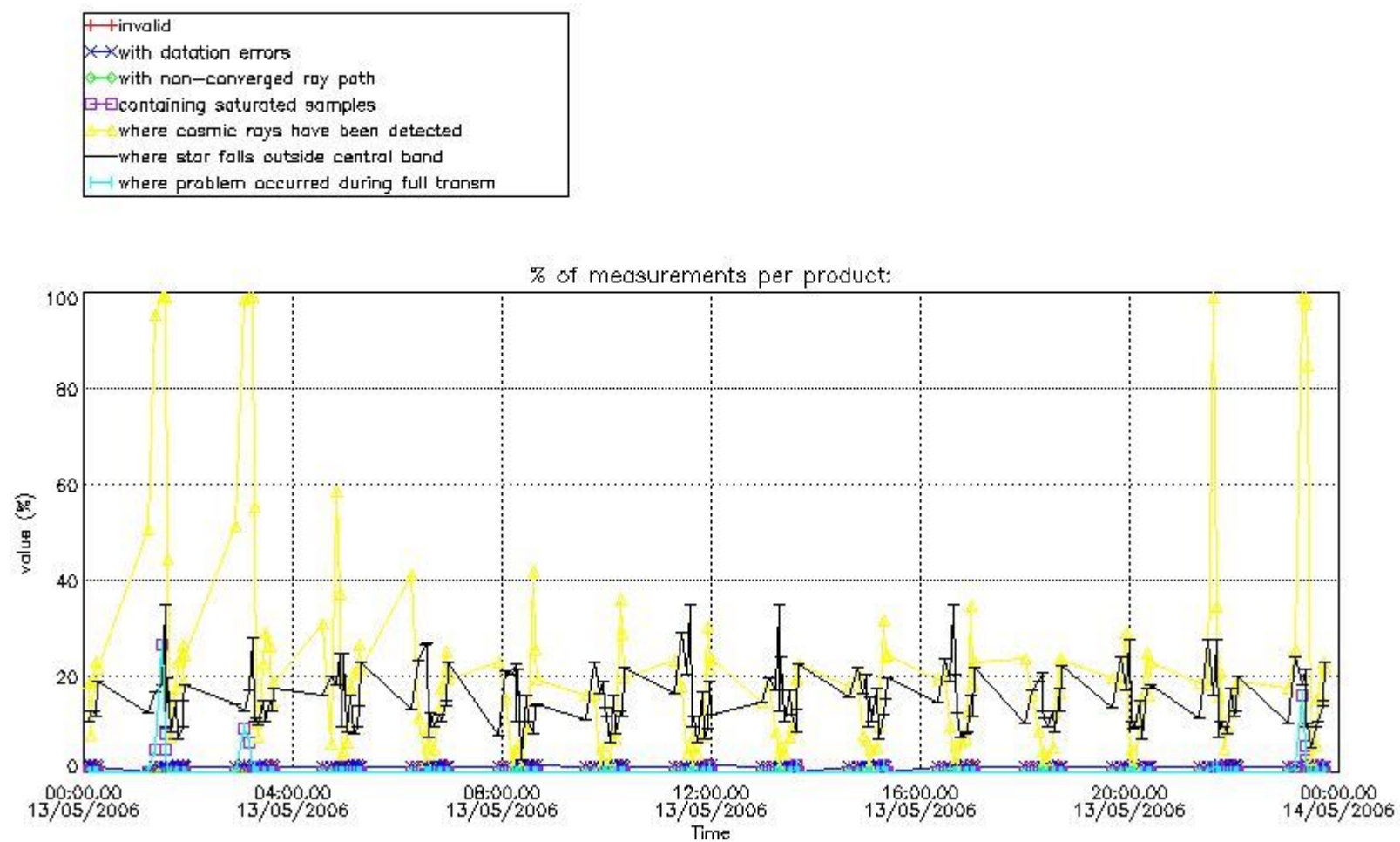


4. Level 1 quality information per product

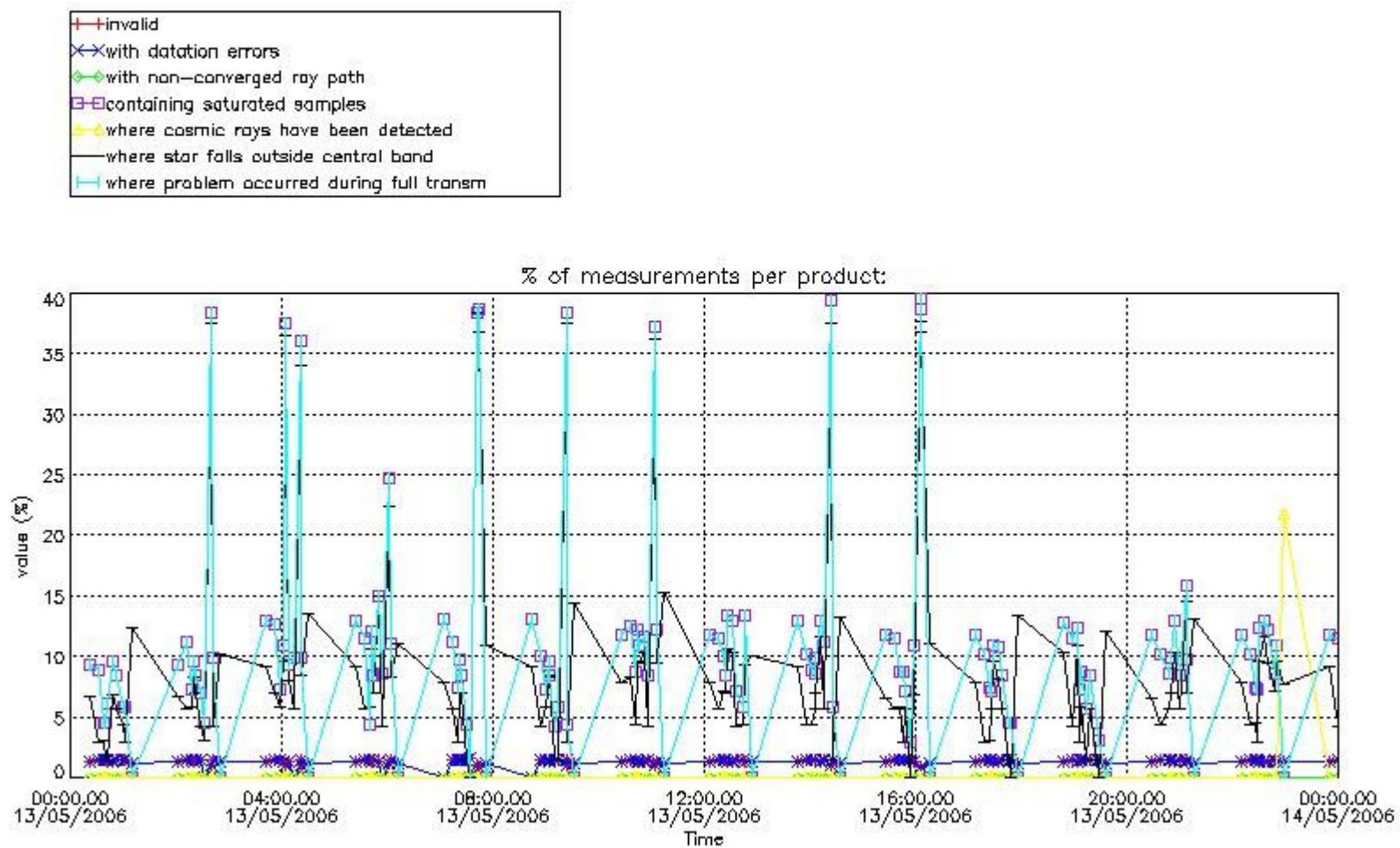
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

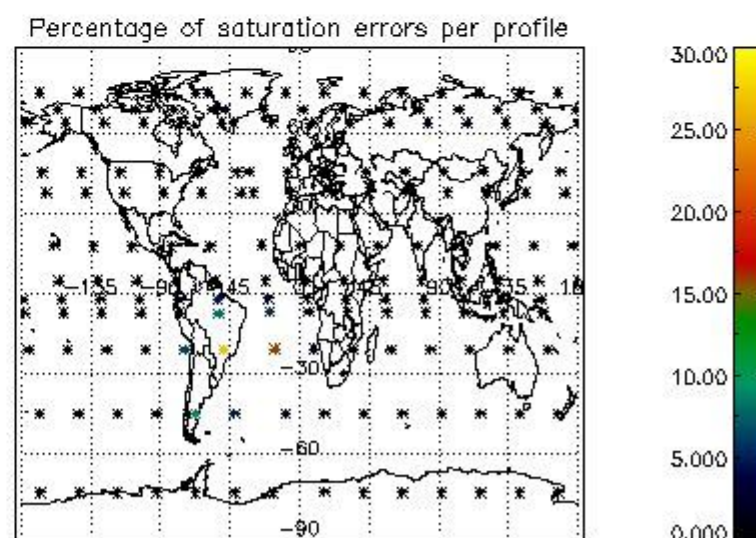
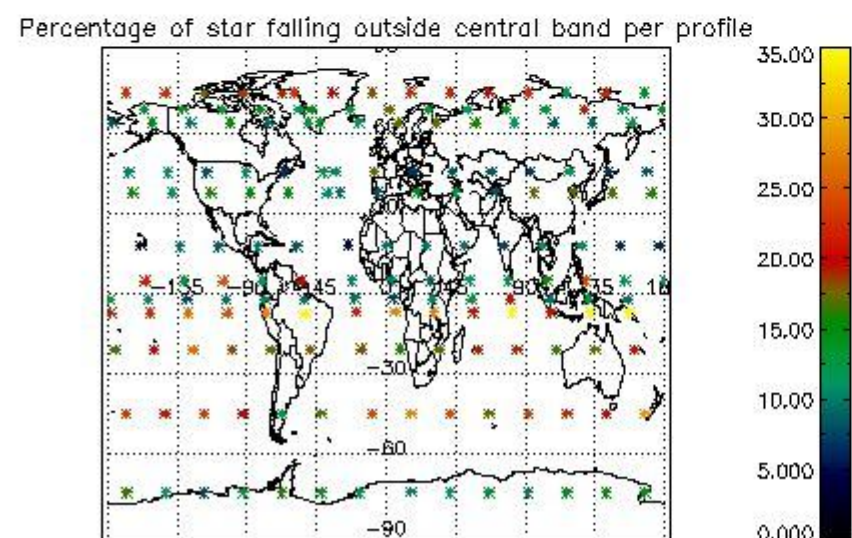
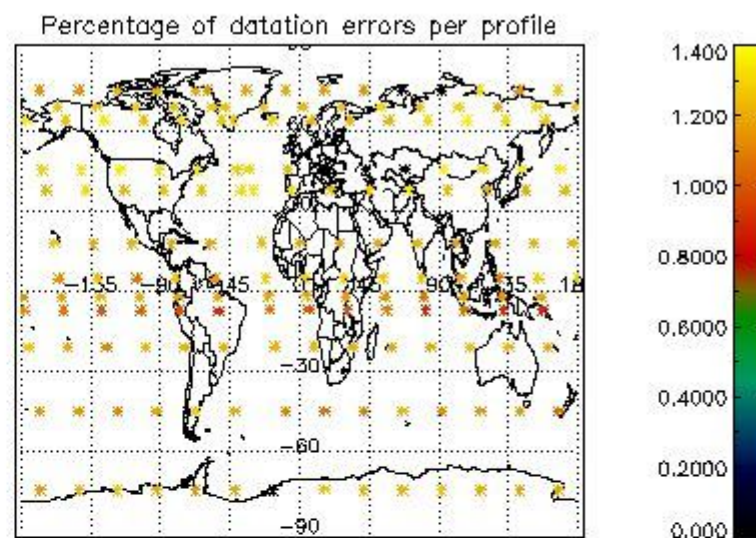
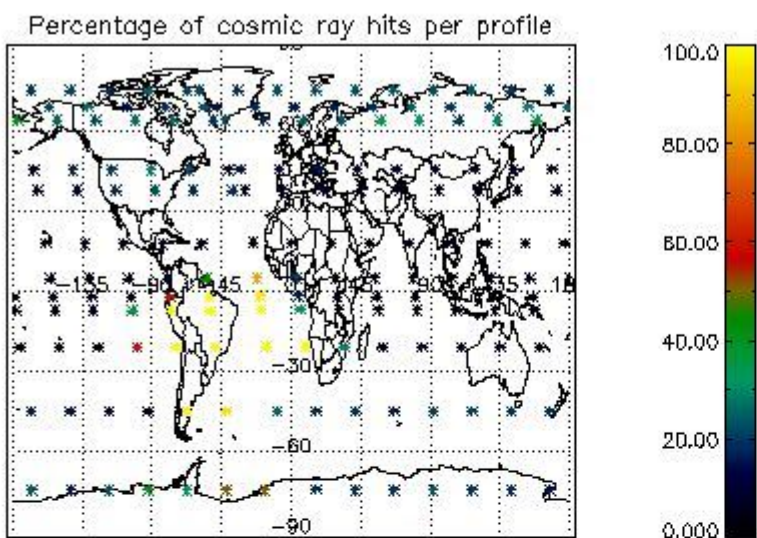


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

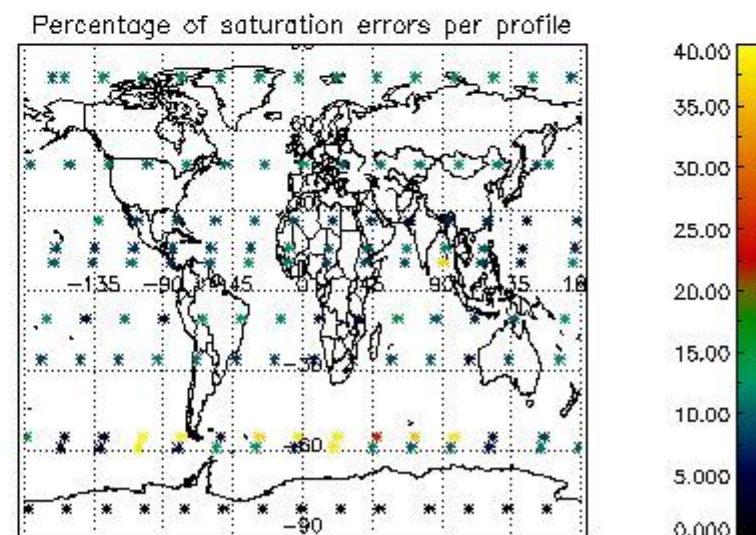
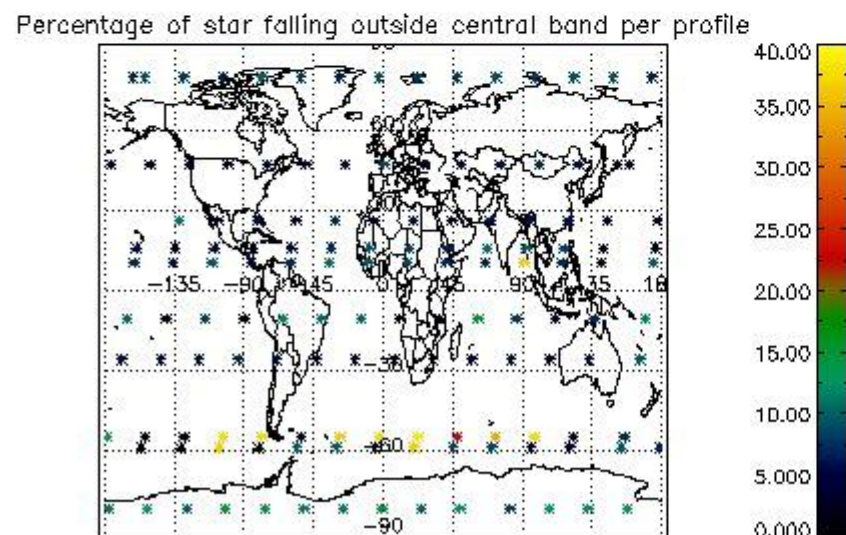
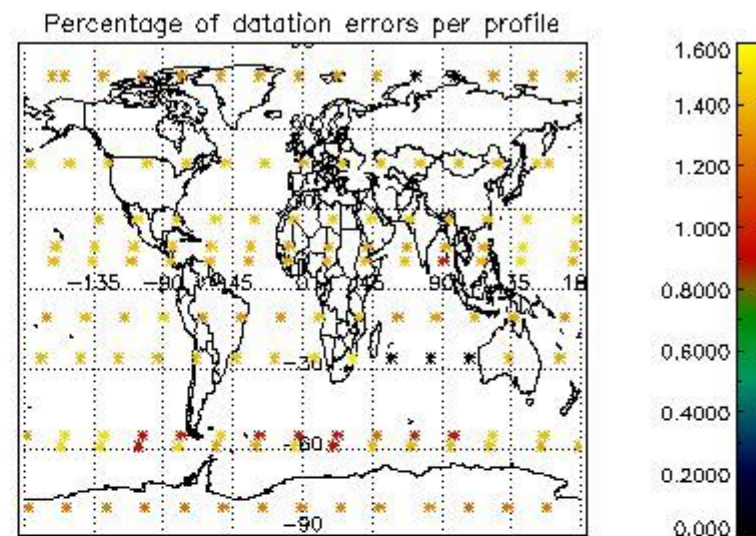
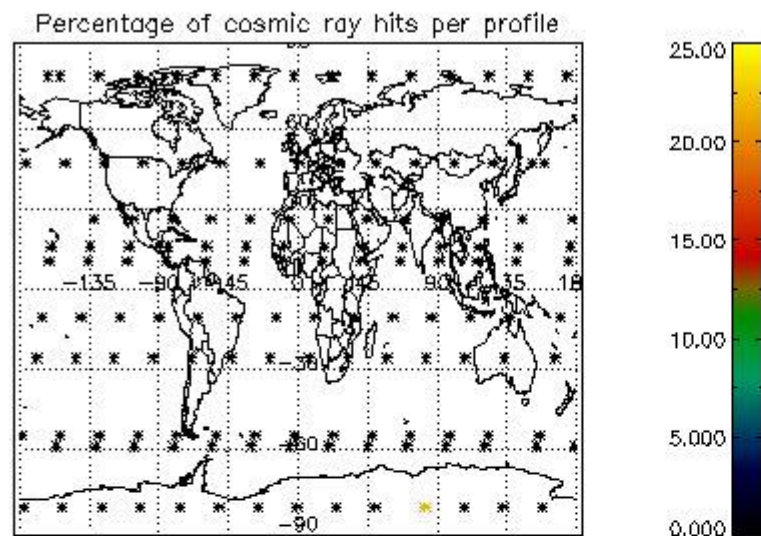


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

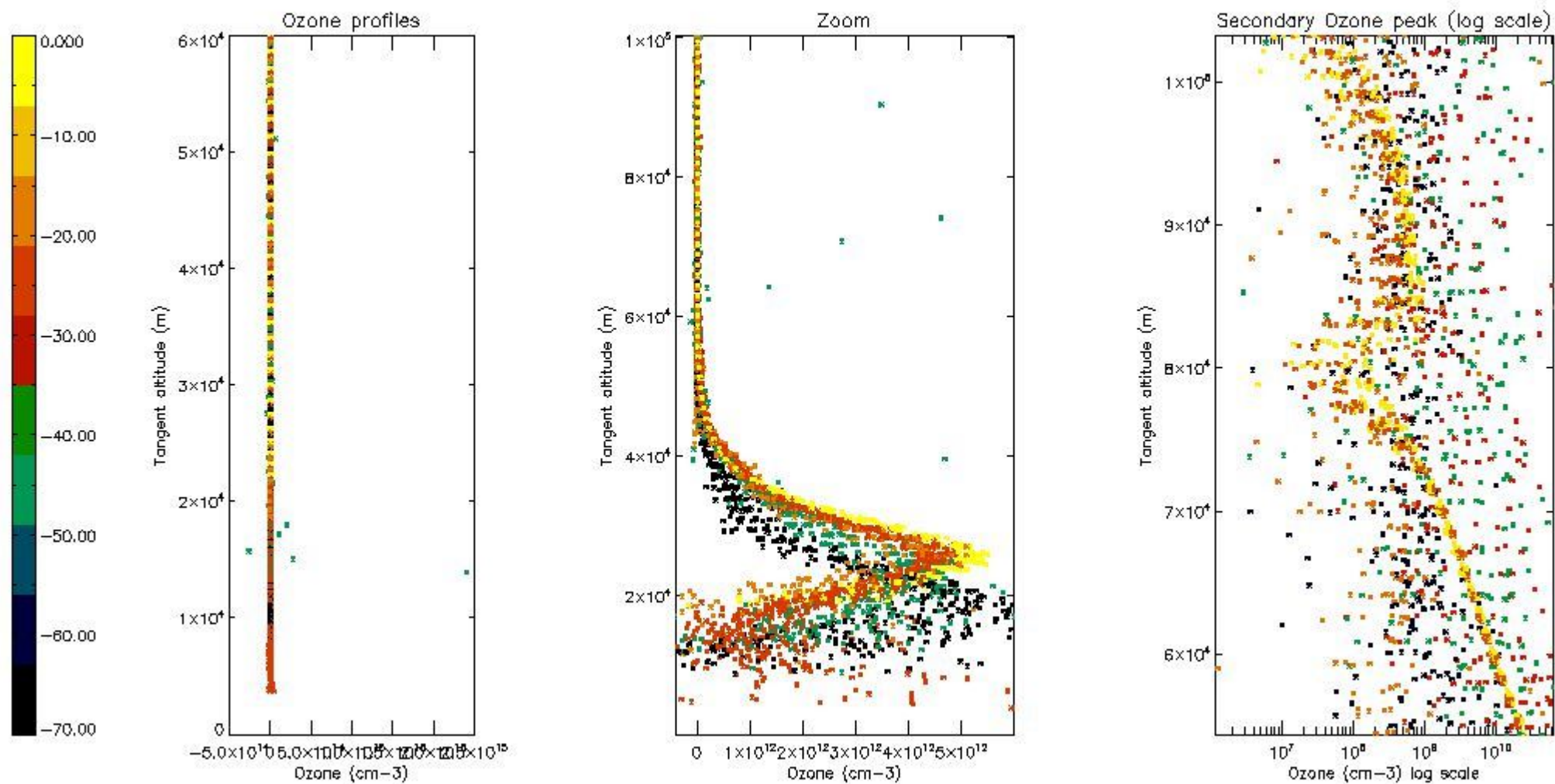
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	12

STD < 10	8
STD < 5	5

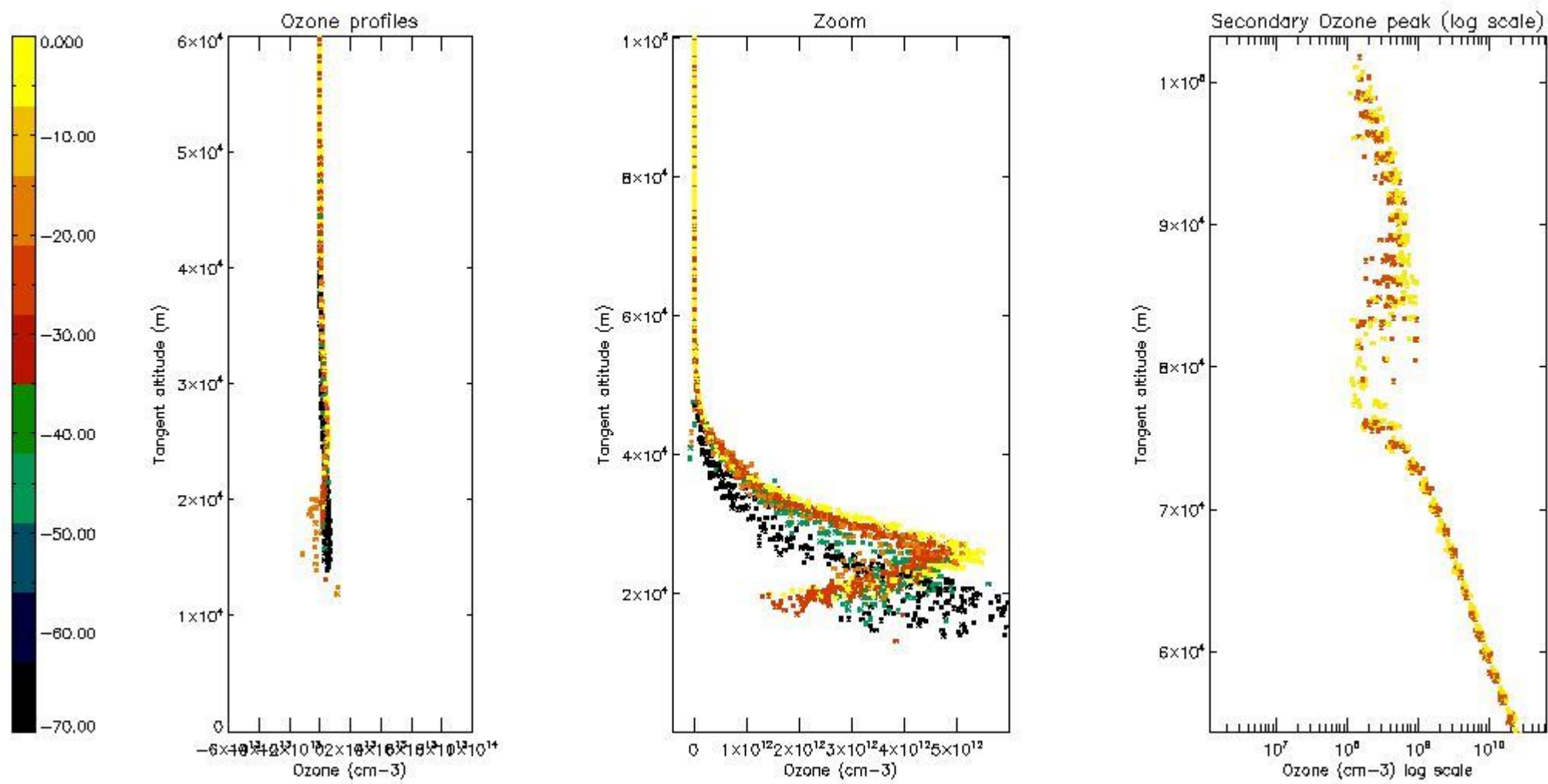
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



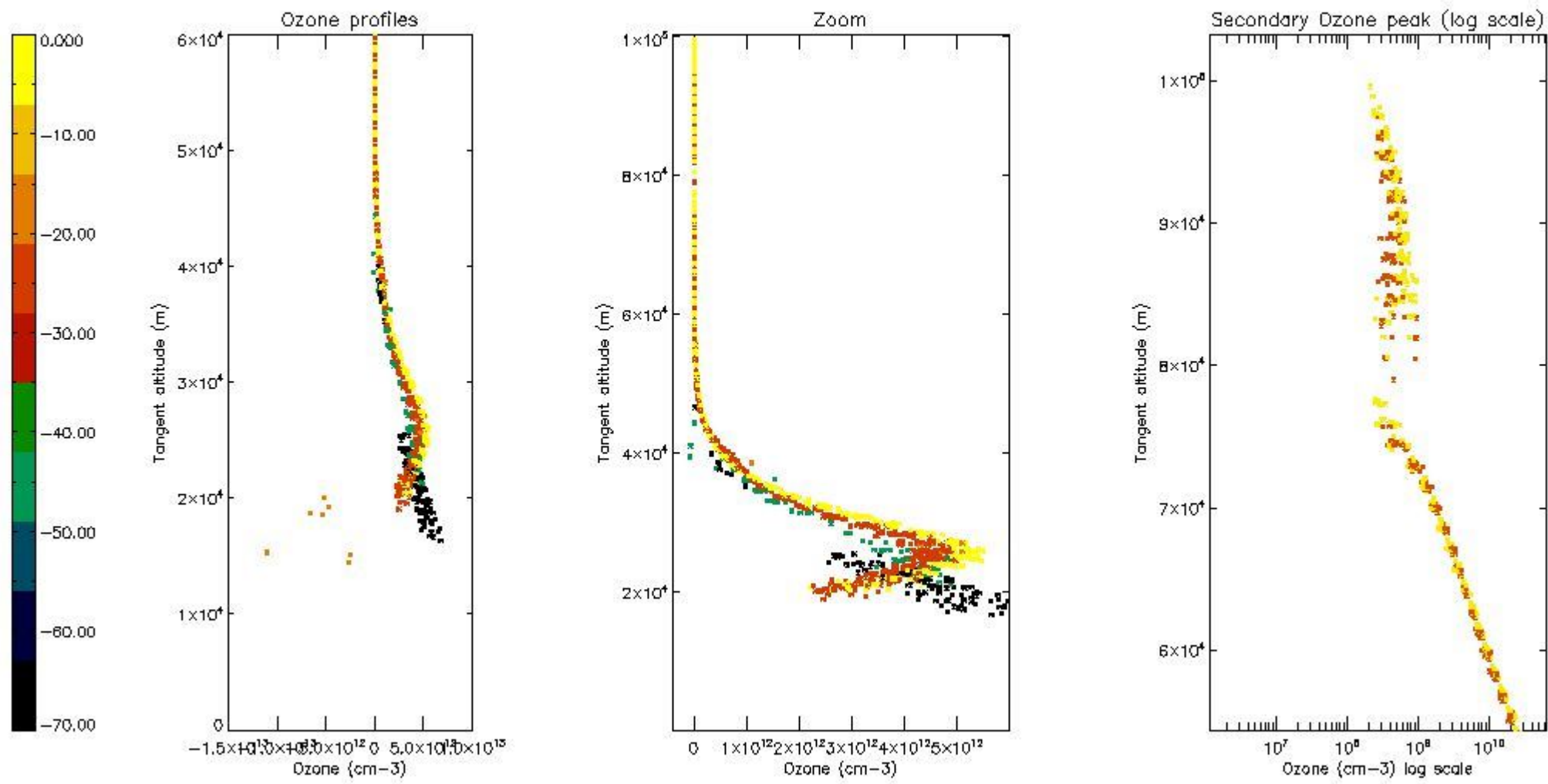
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



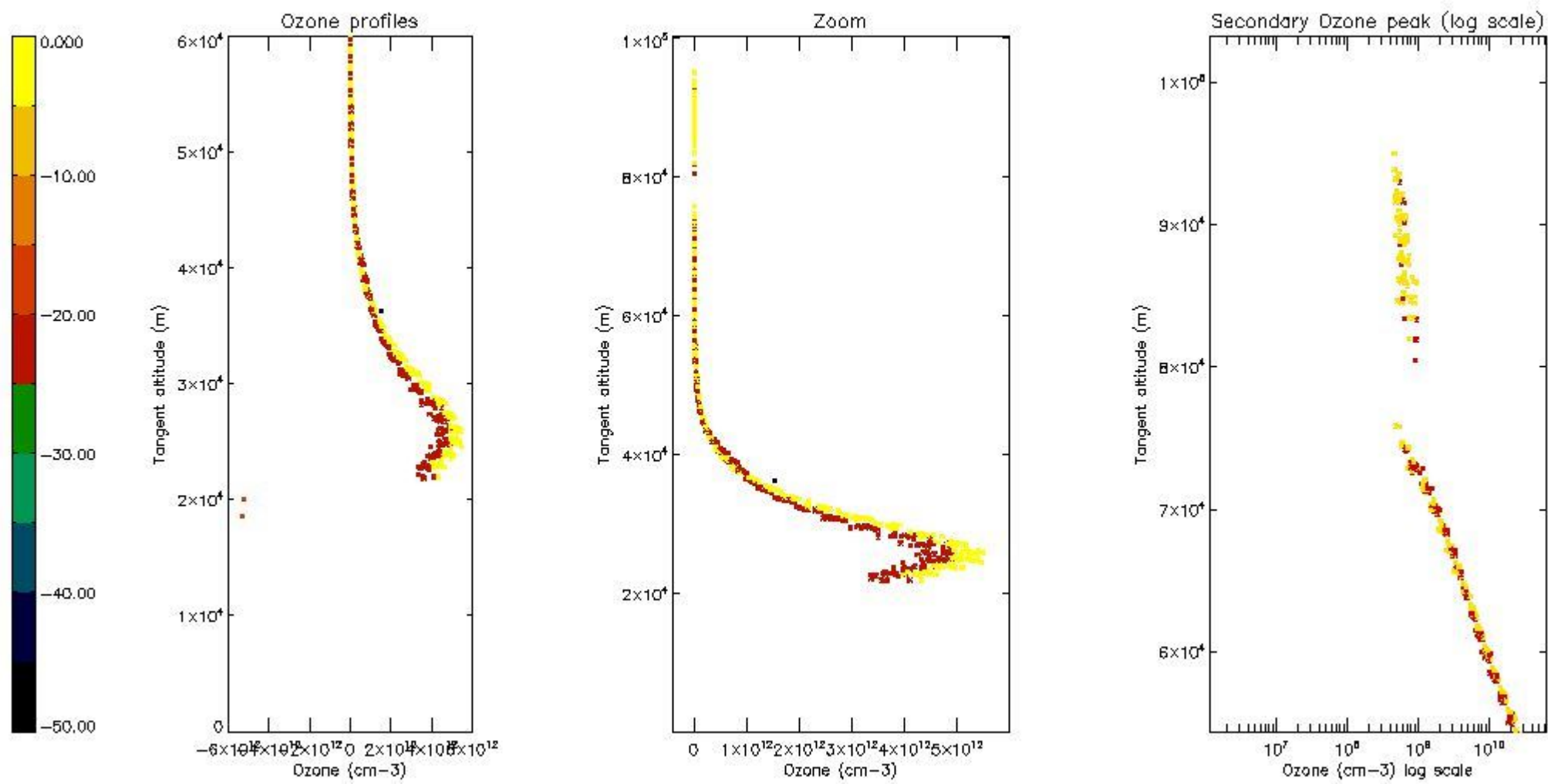
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



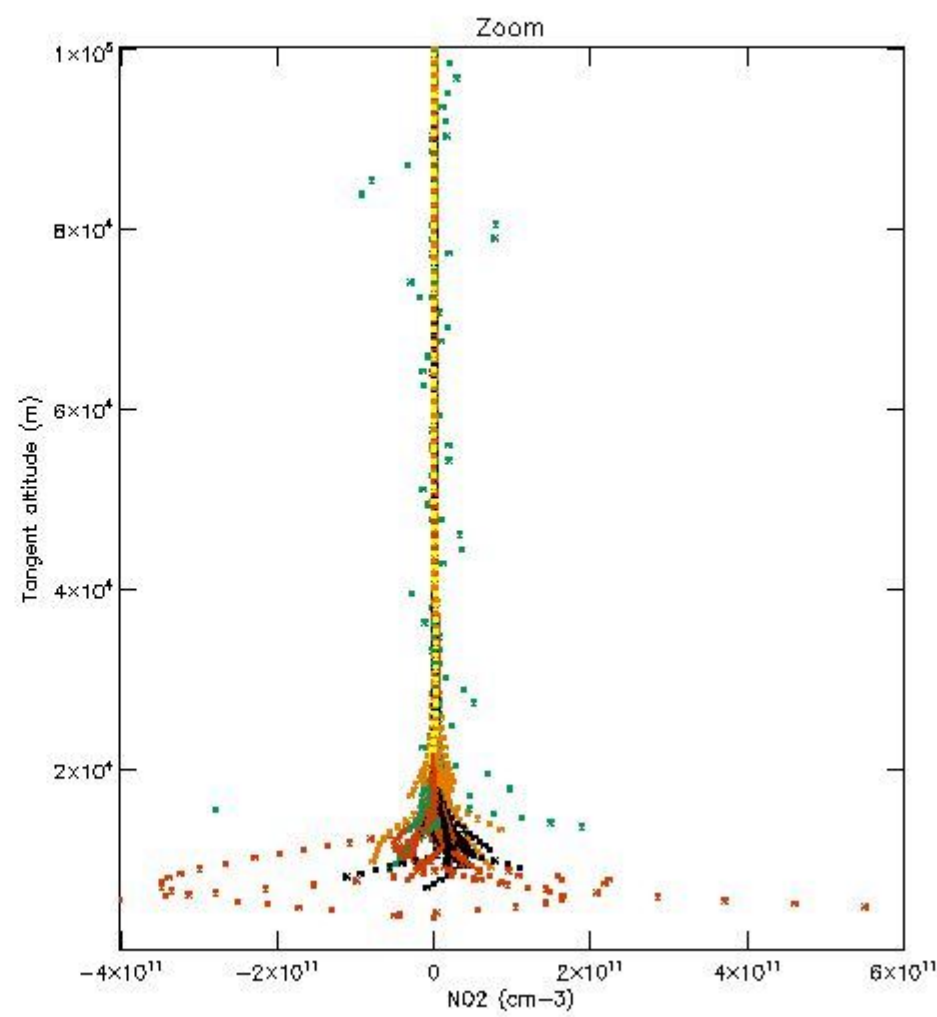
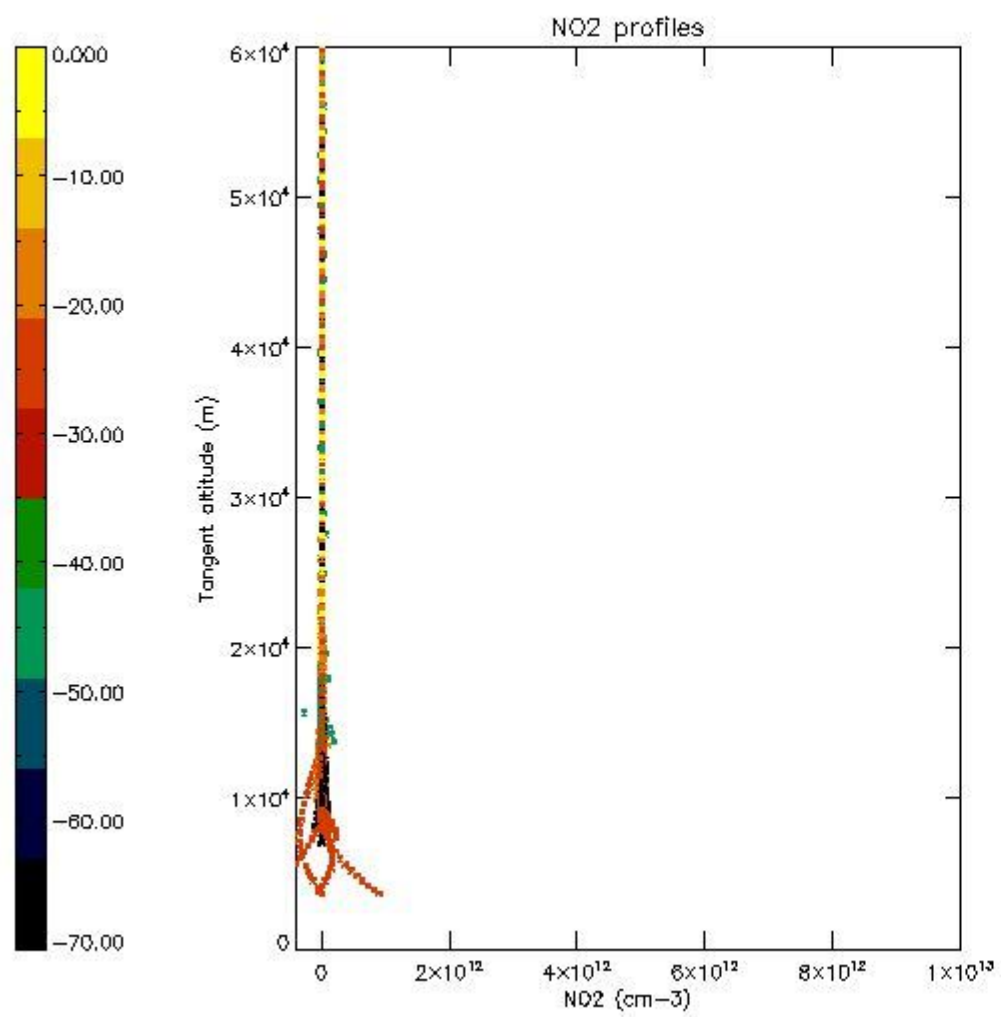
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



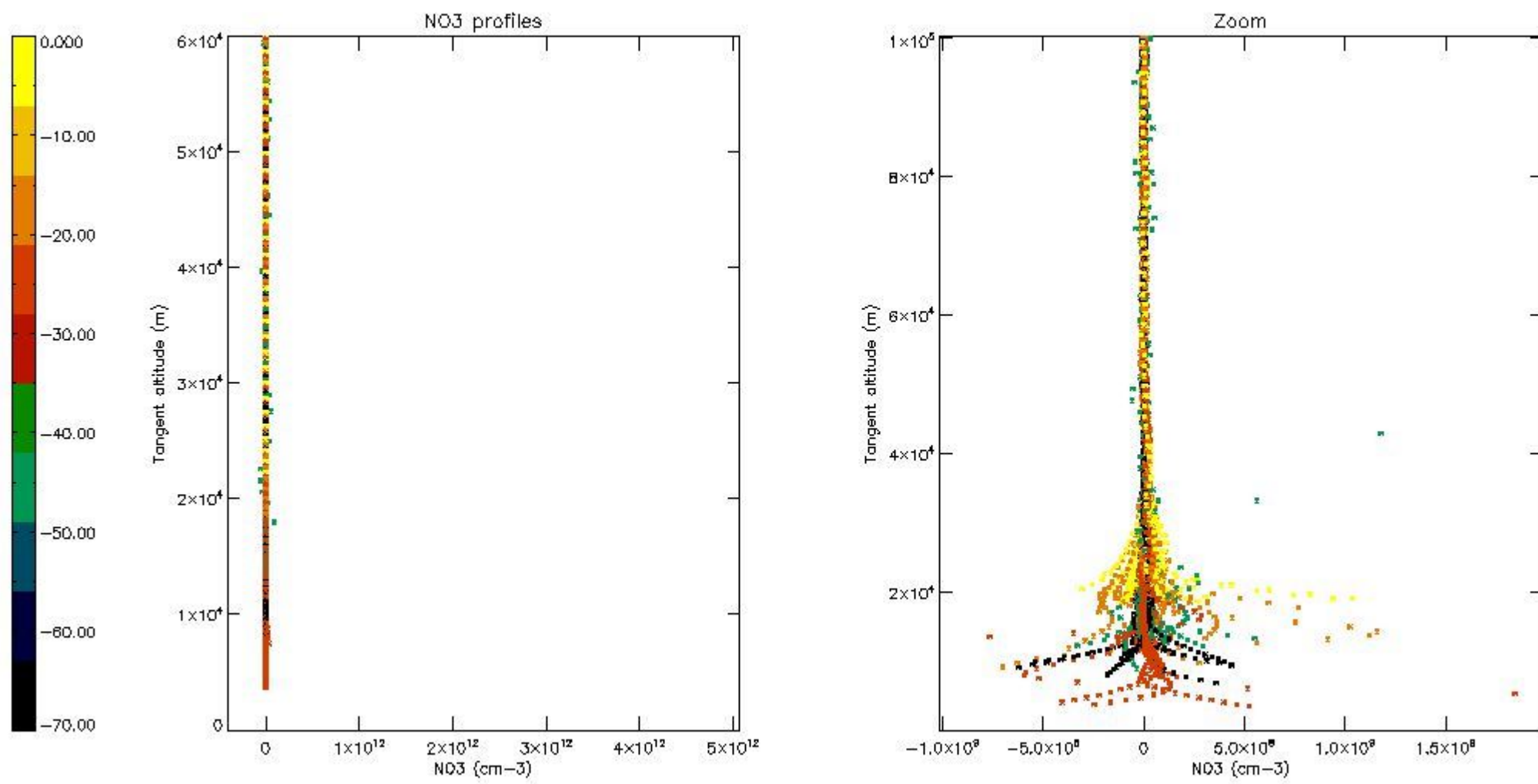
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



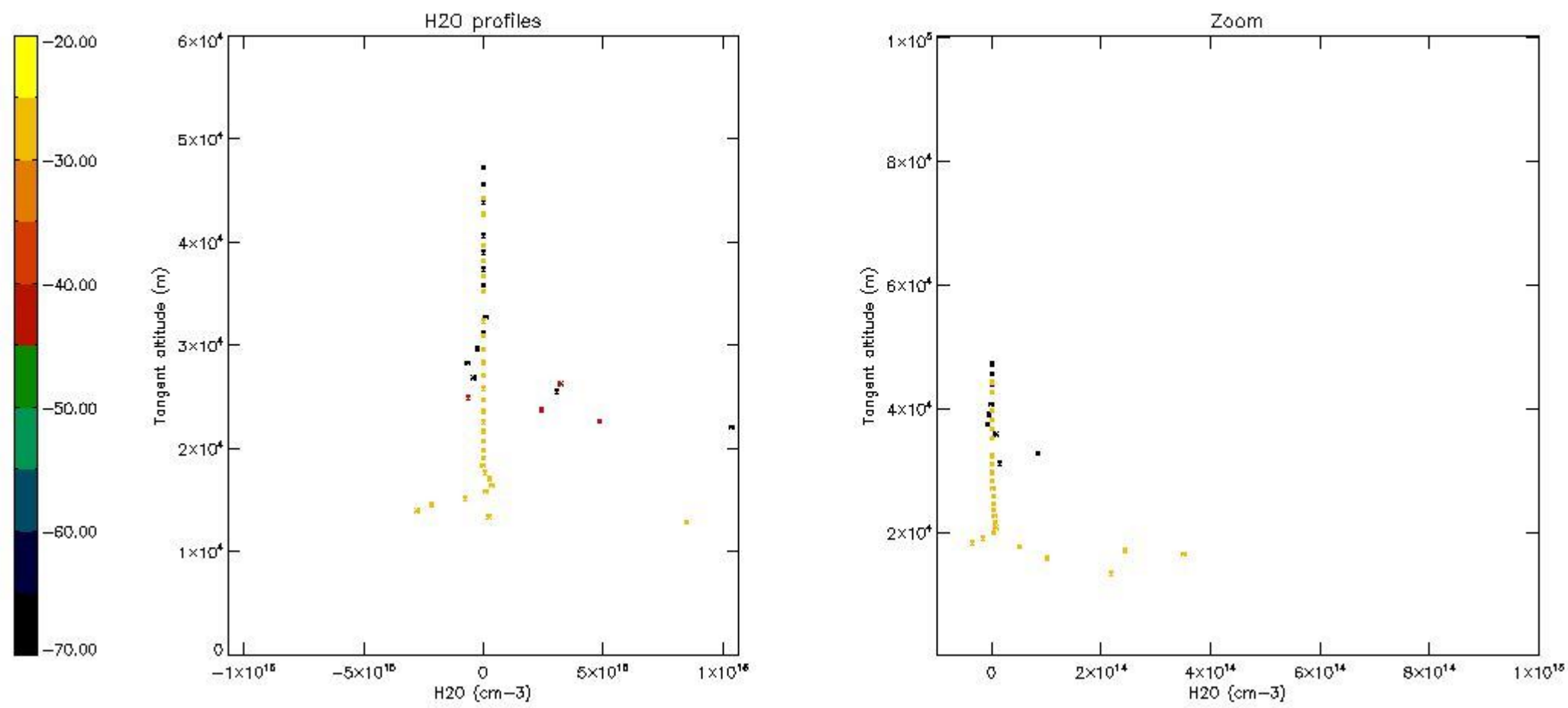
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

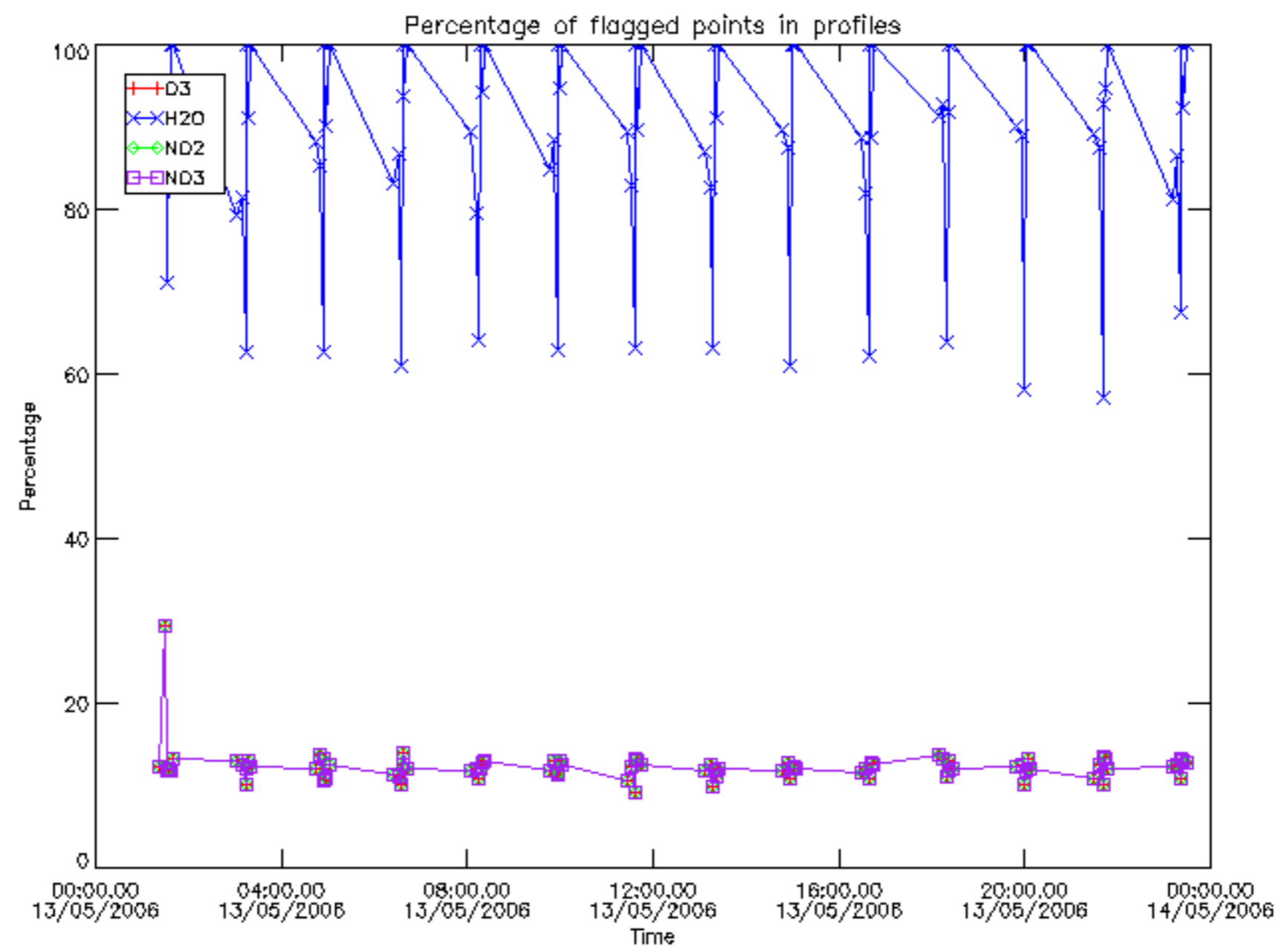
The colorbar represents the latitude.



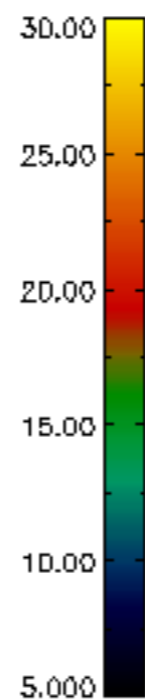
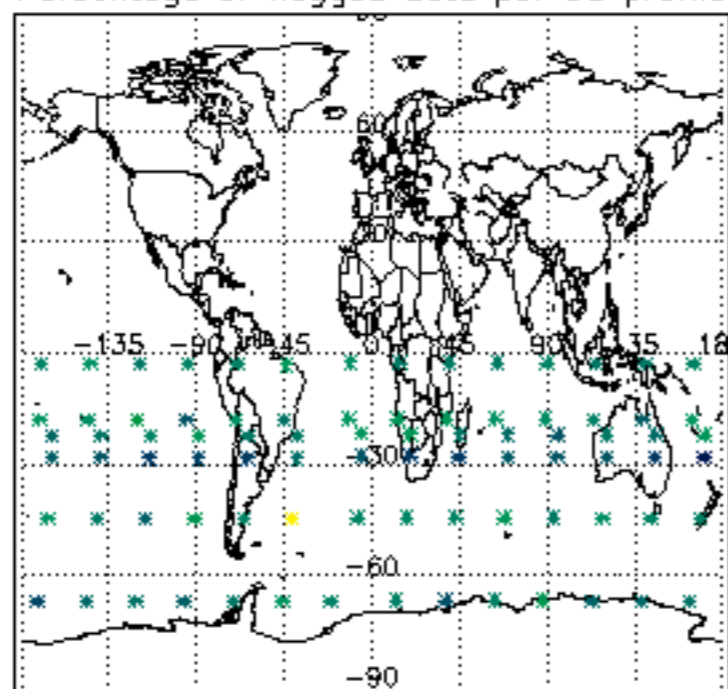
6. Auxiliary Data Files used for the production reported in section 2

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.

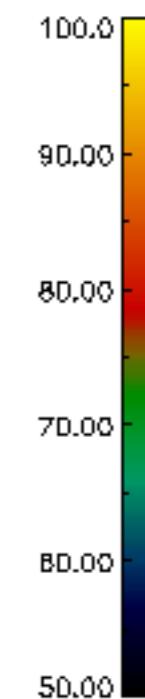
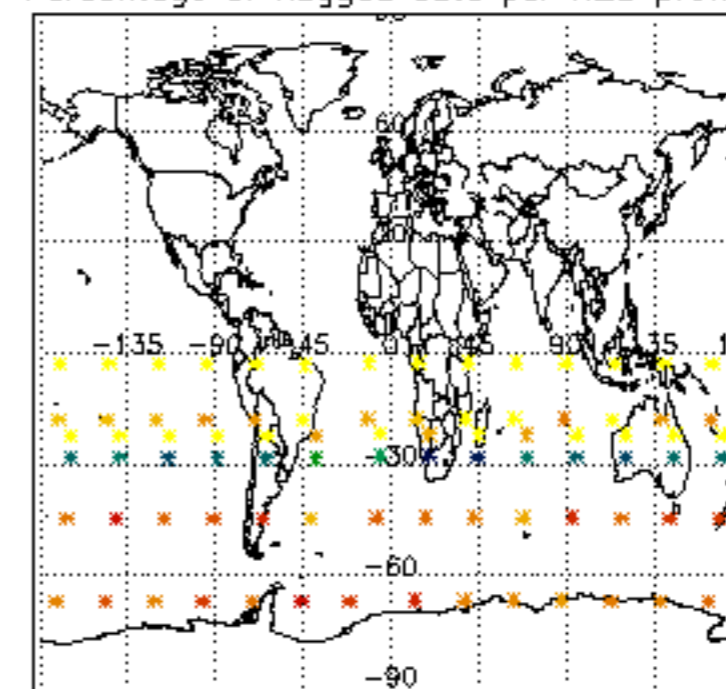
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	13-MAY-2006 00:05:07
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	13-MAY-2006 00:05:07
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	13-MAY-2006 00:05:07



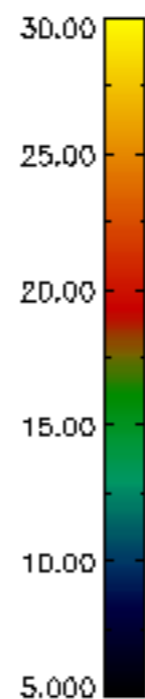
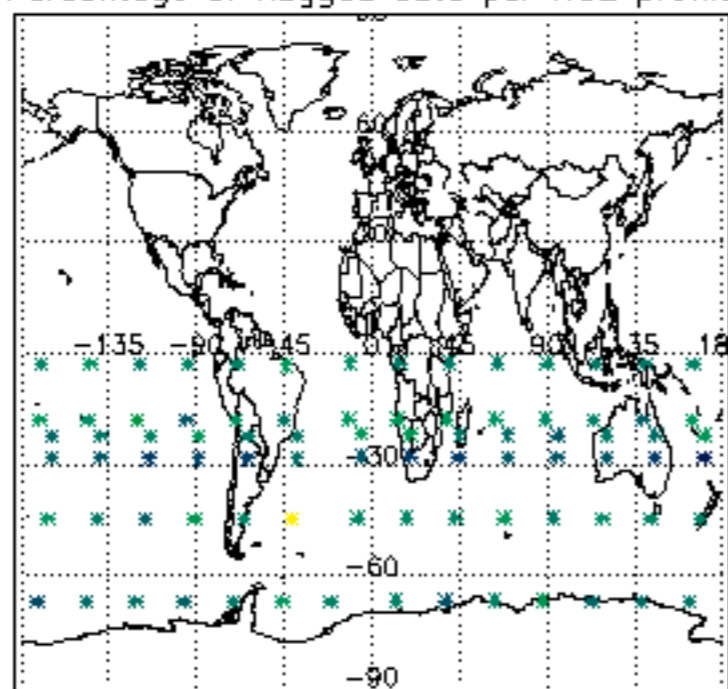
Percentage of flagged data per D3 profile



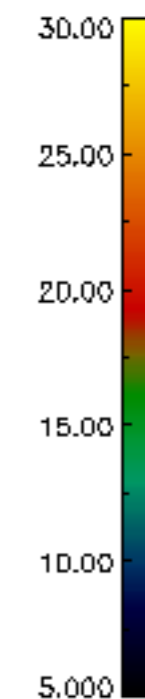
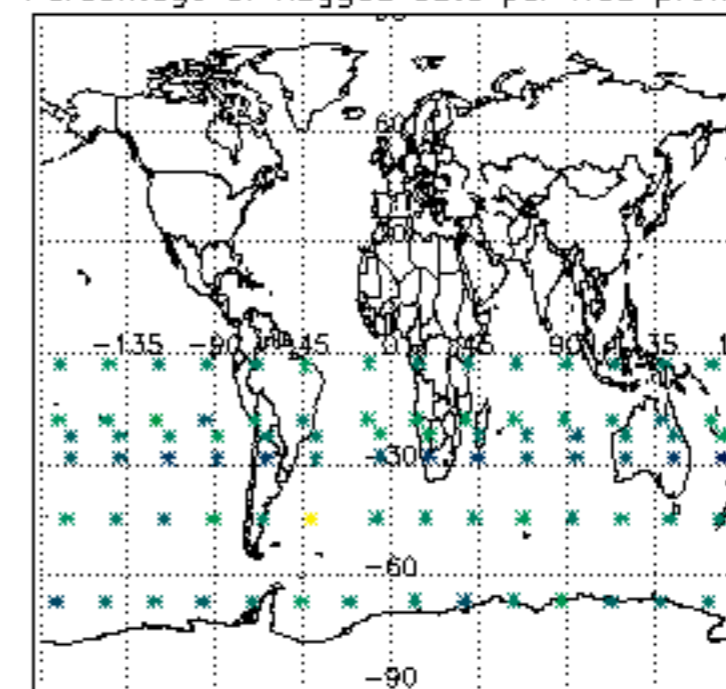
Percentage of flagged data per H2O profile

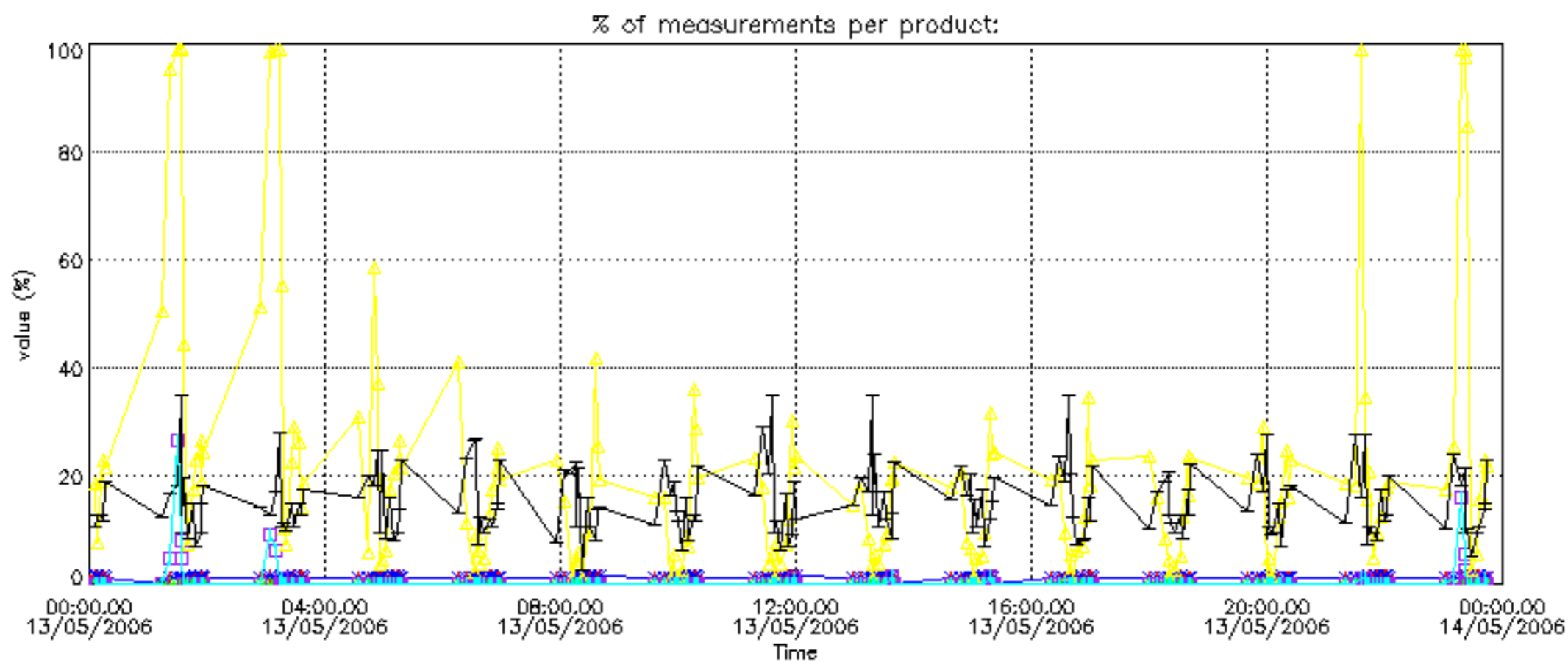


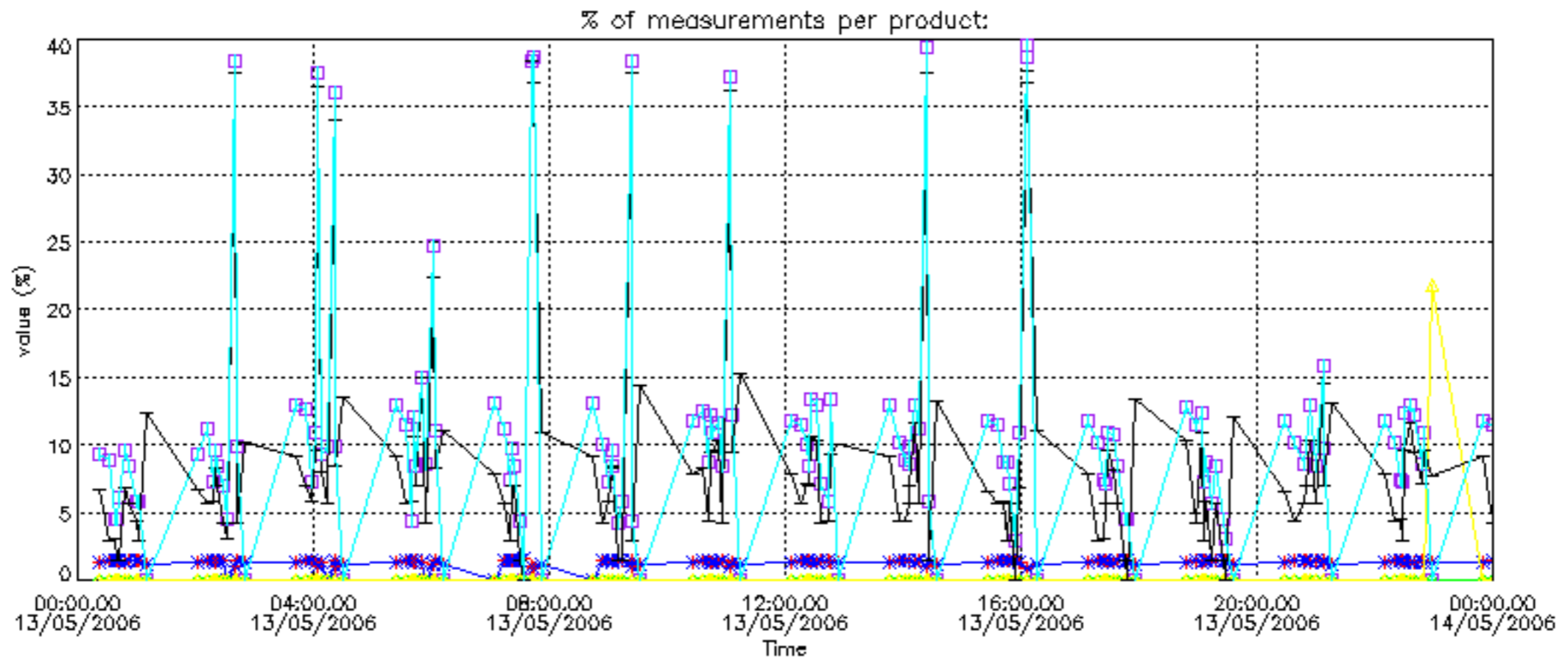
Percentage of flagged data per NO2 profile



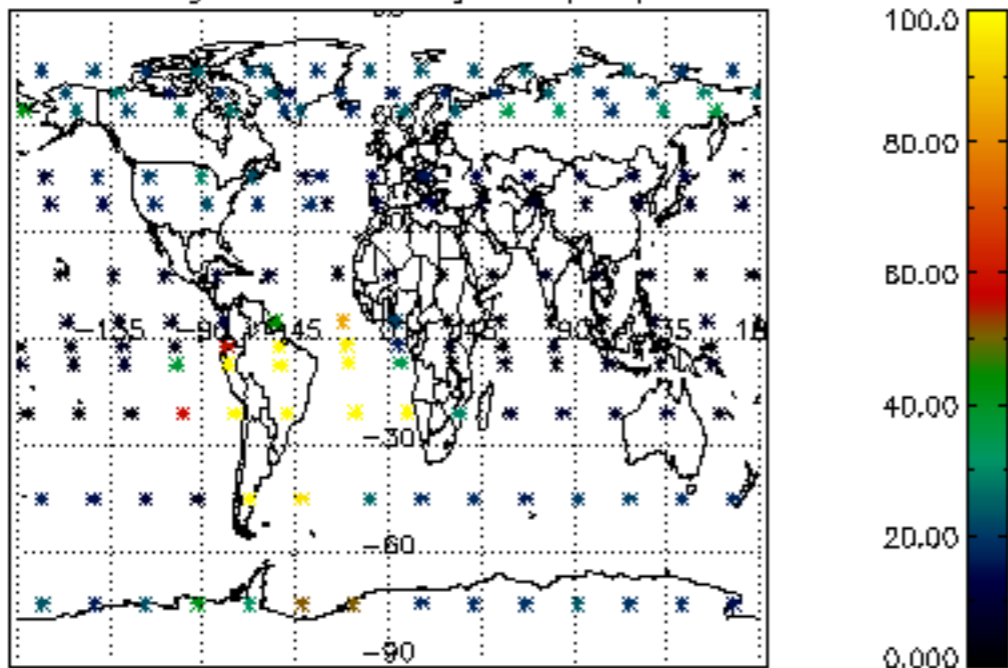
Percentage of flagged data per NO3 profile



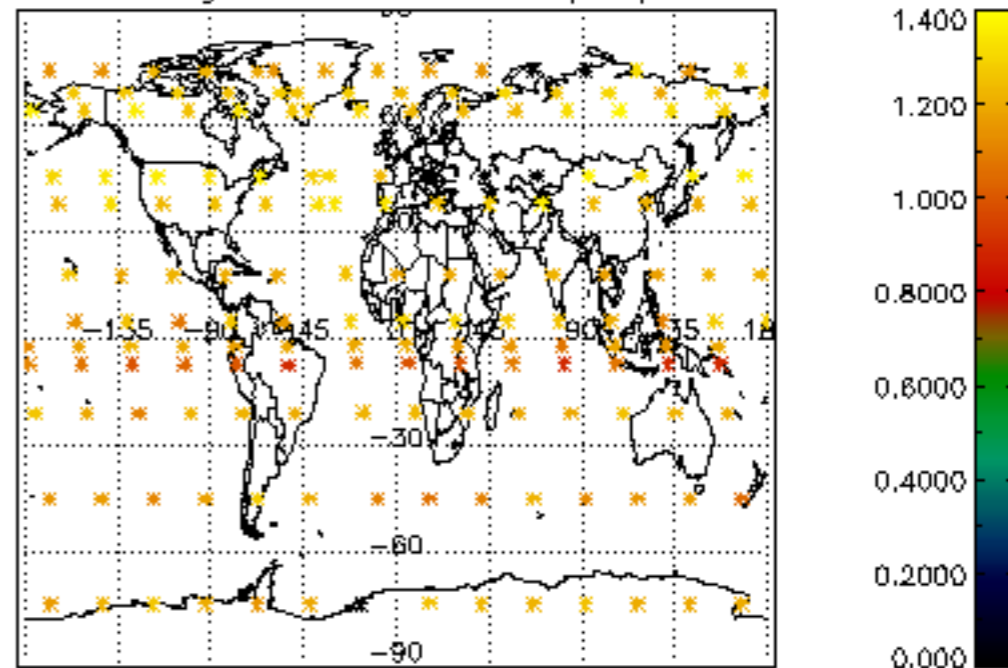




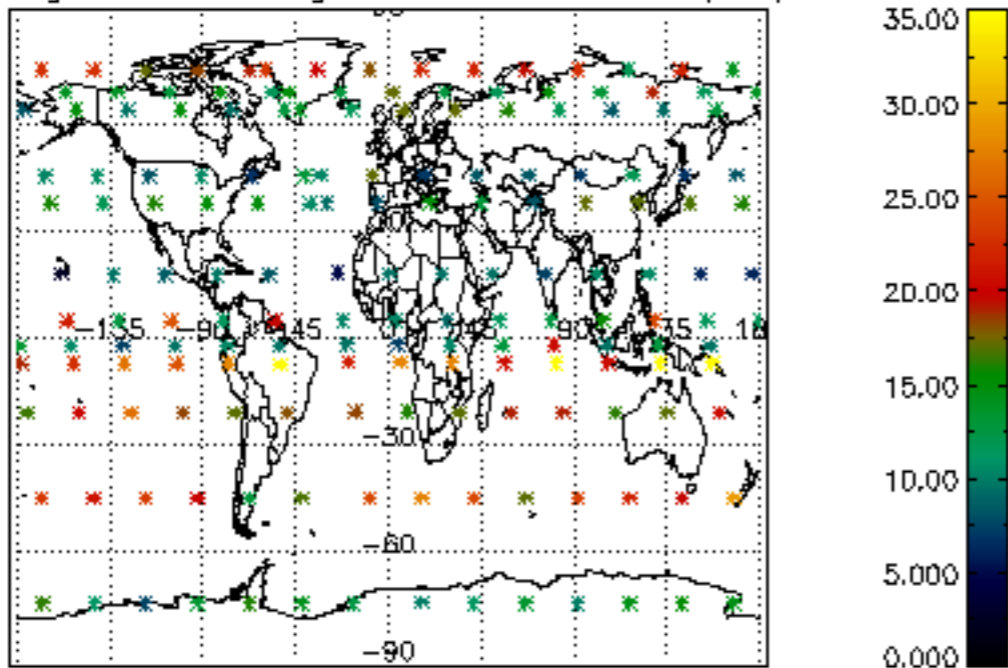
Percentage of cosmic ray hits per profile



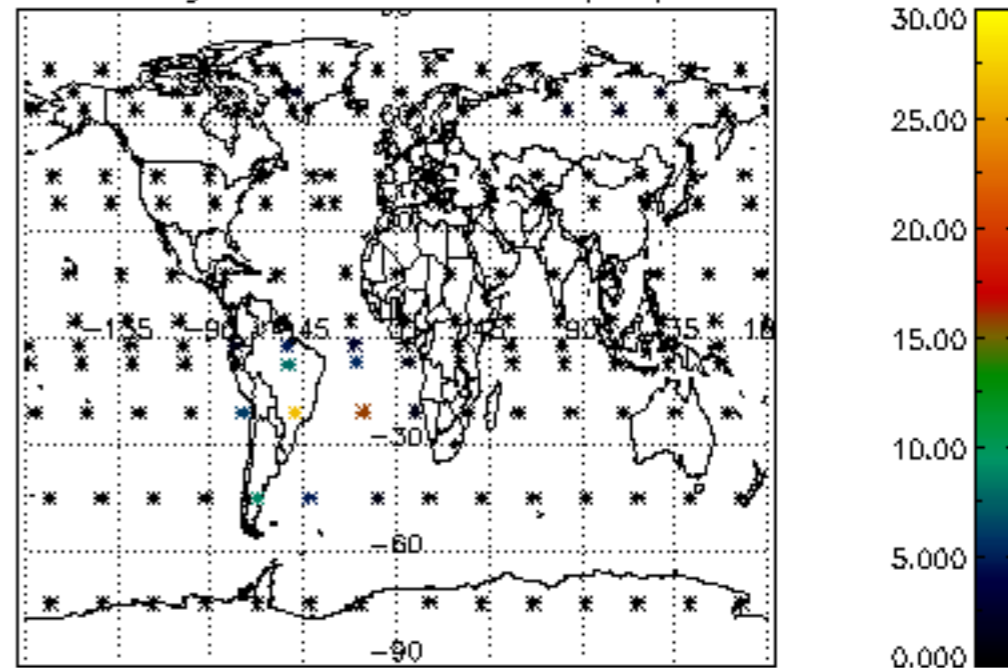
Percentage of datation errors per profile



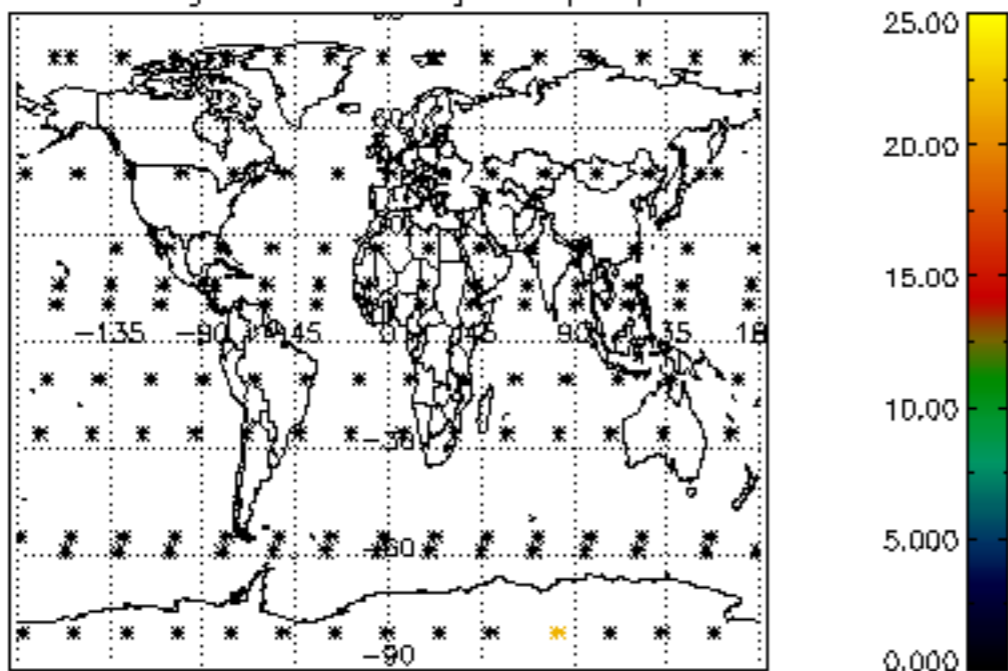
Percentage of star falling outside central band per profile



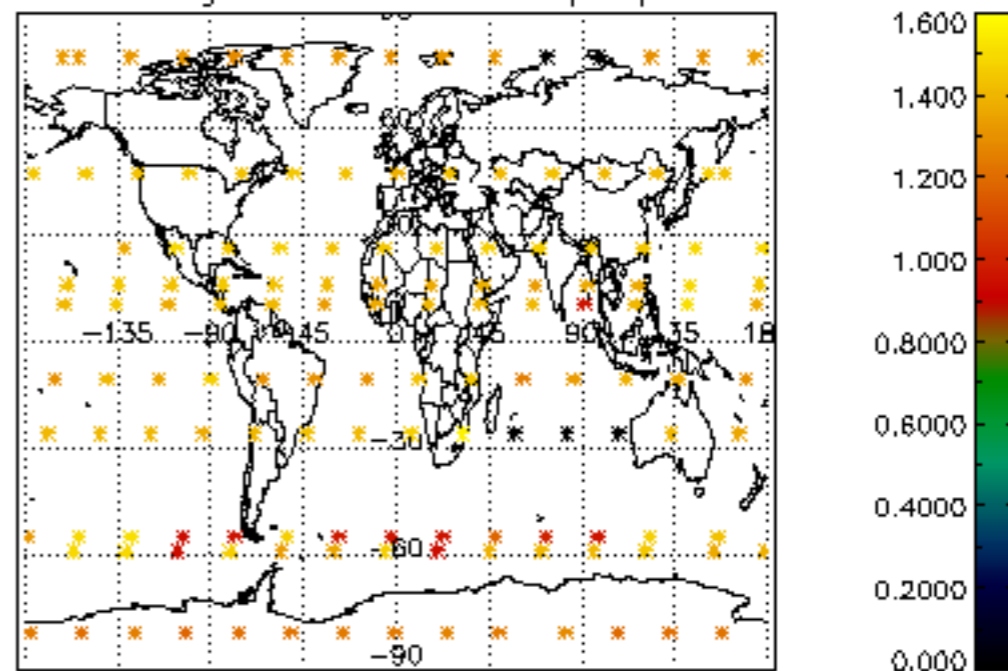
Percentage of saturation errors per profile



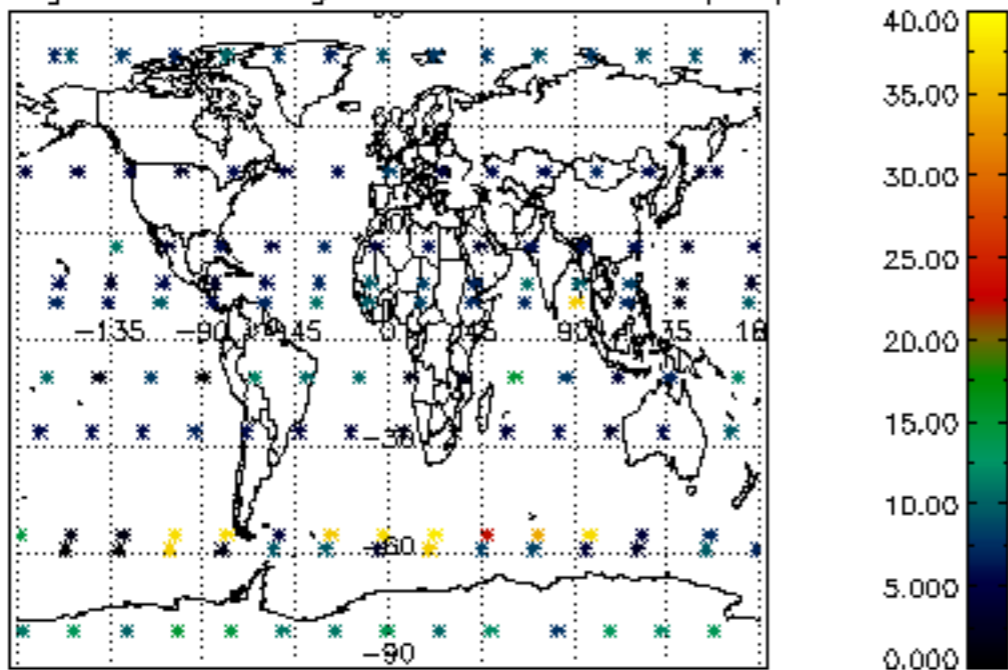
Percentage of cosmic ray hits per profile



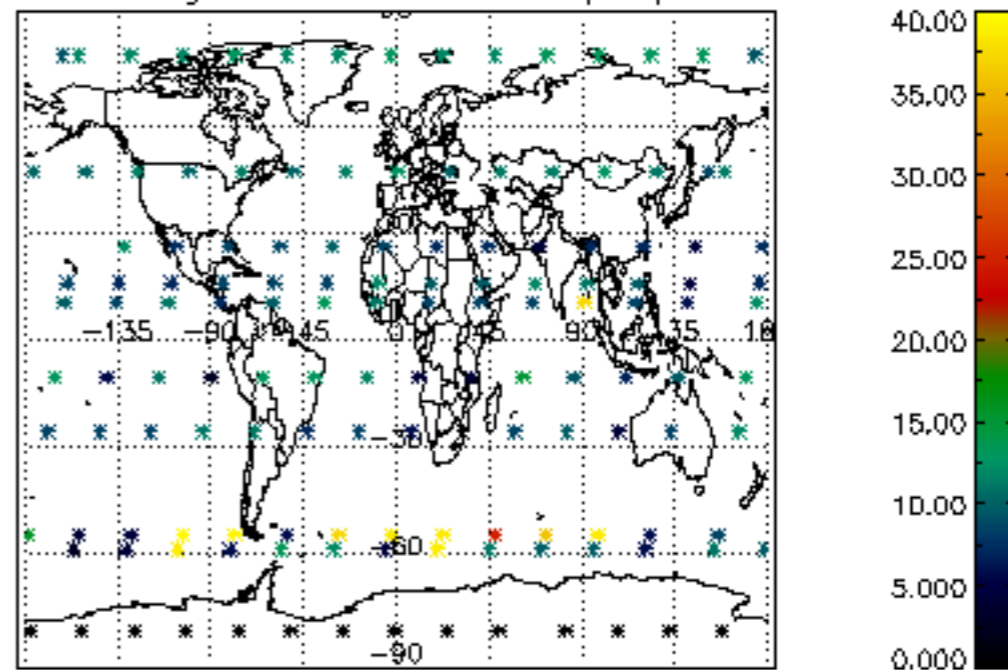
Percentage of datation errors per profile

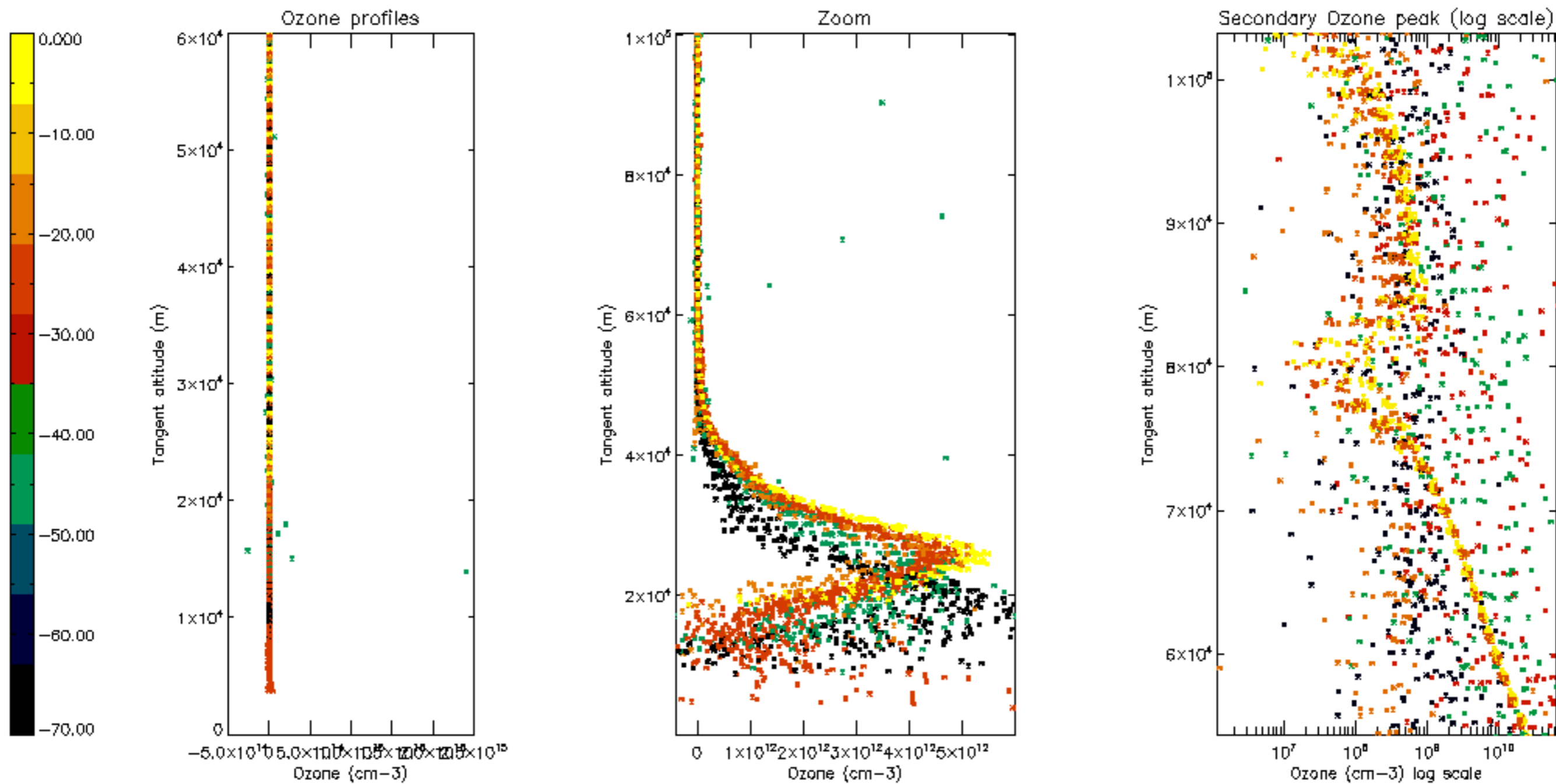


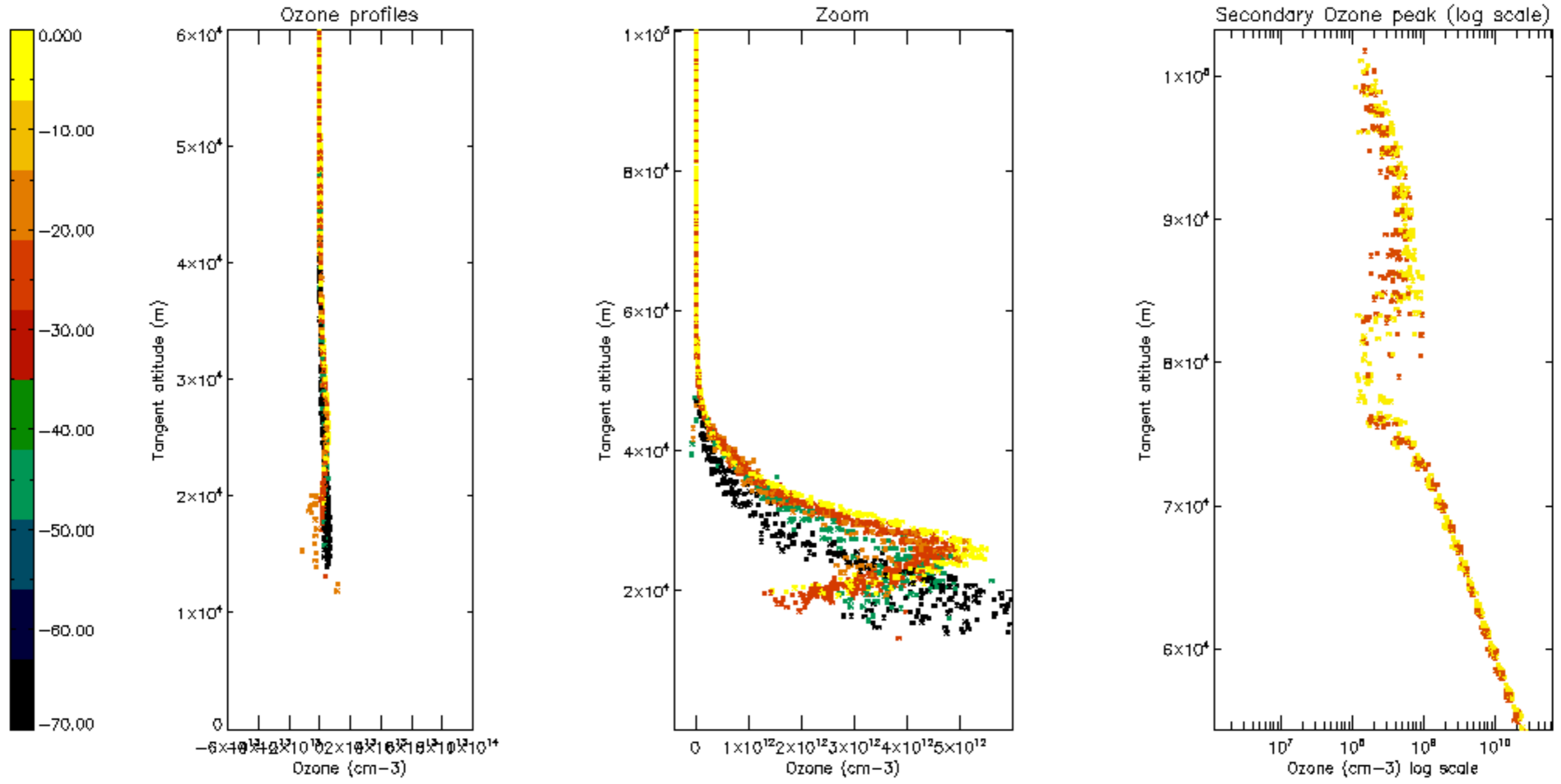
Percentage of star falling outside central band per profile

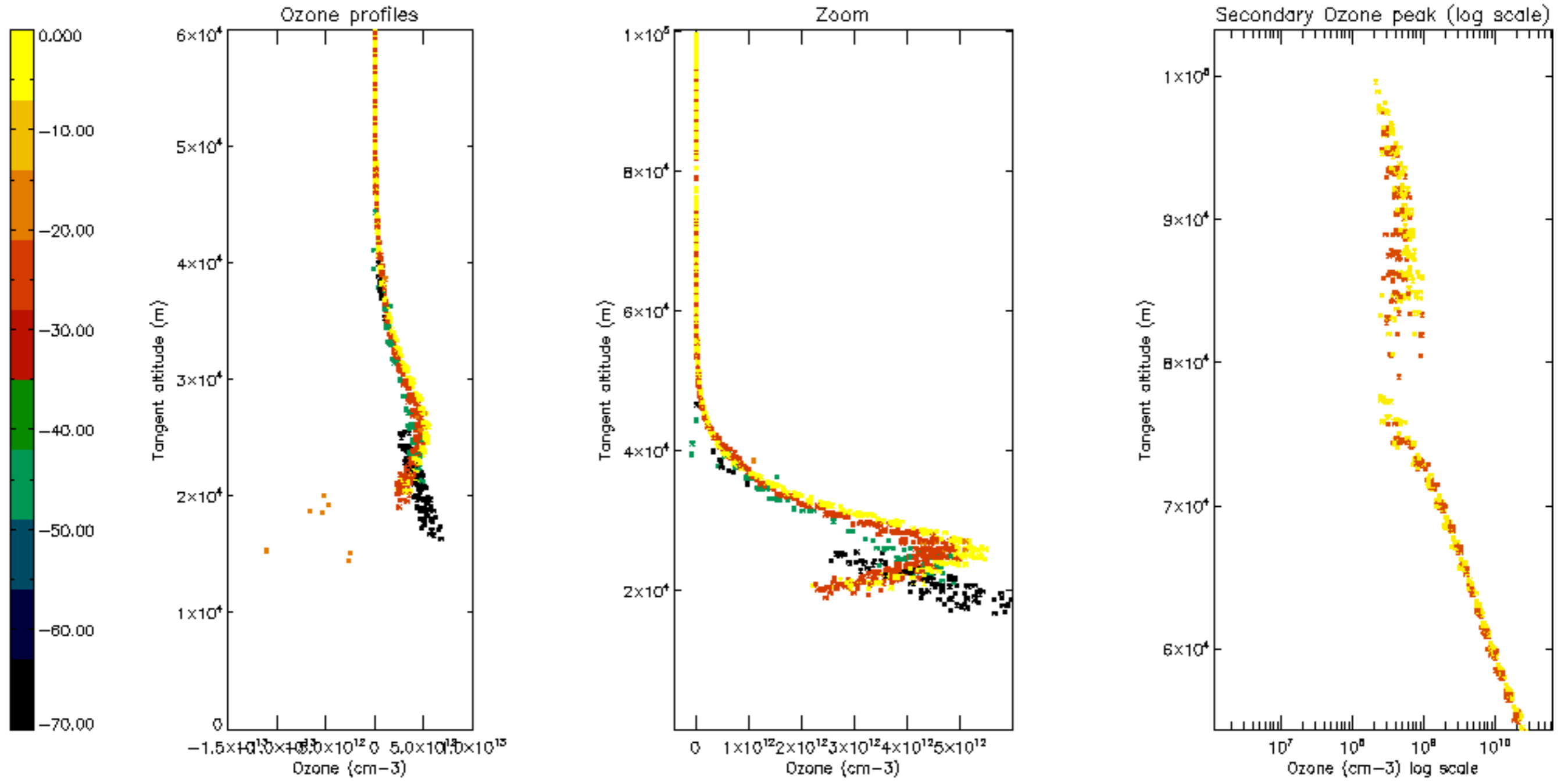


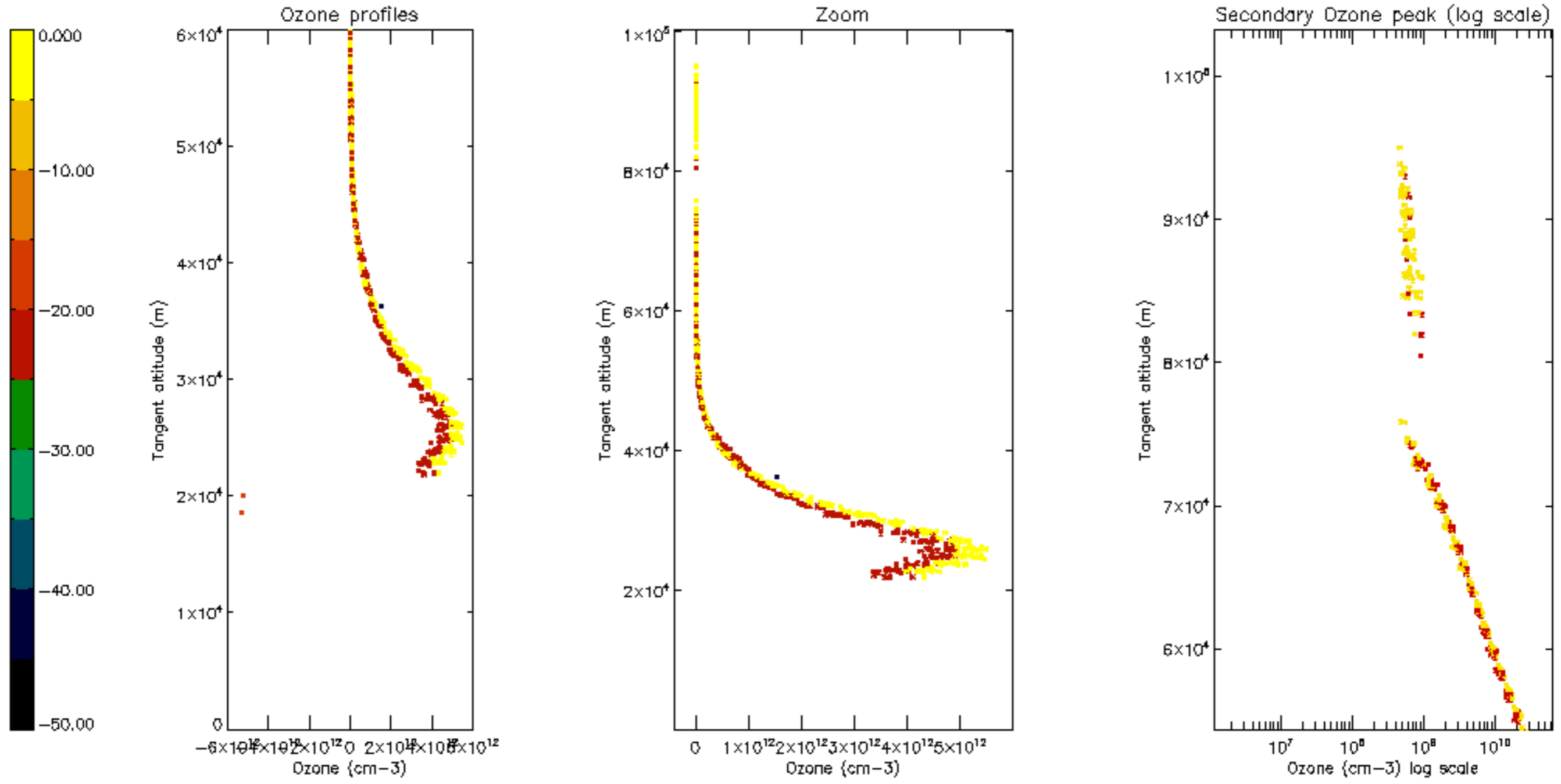
Percentage of saturation errors per profile

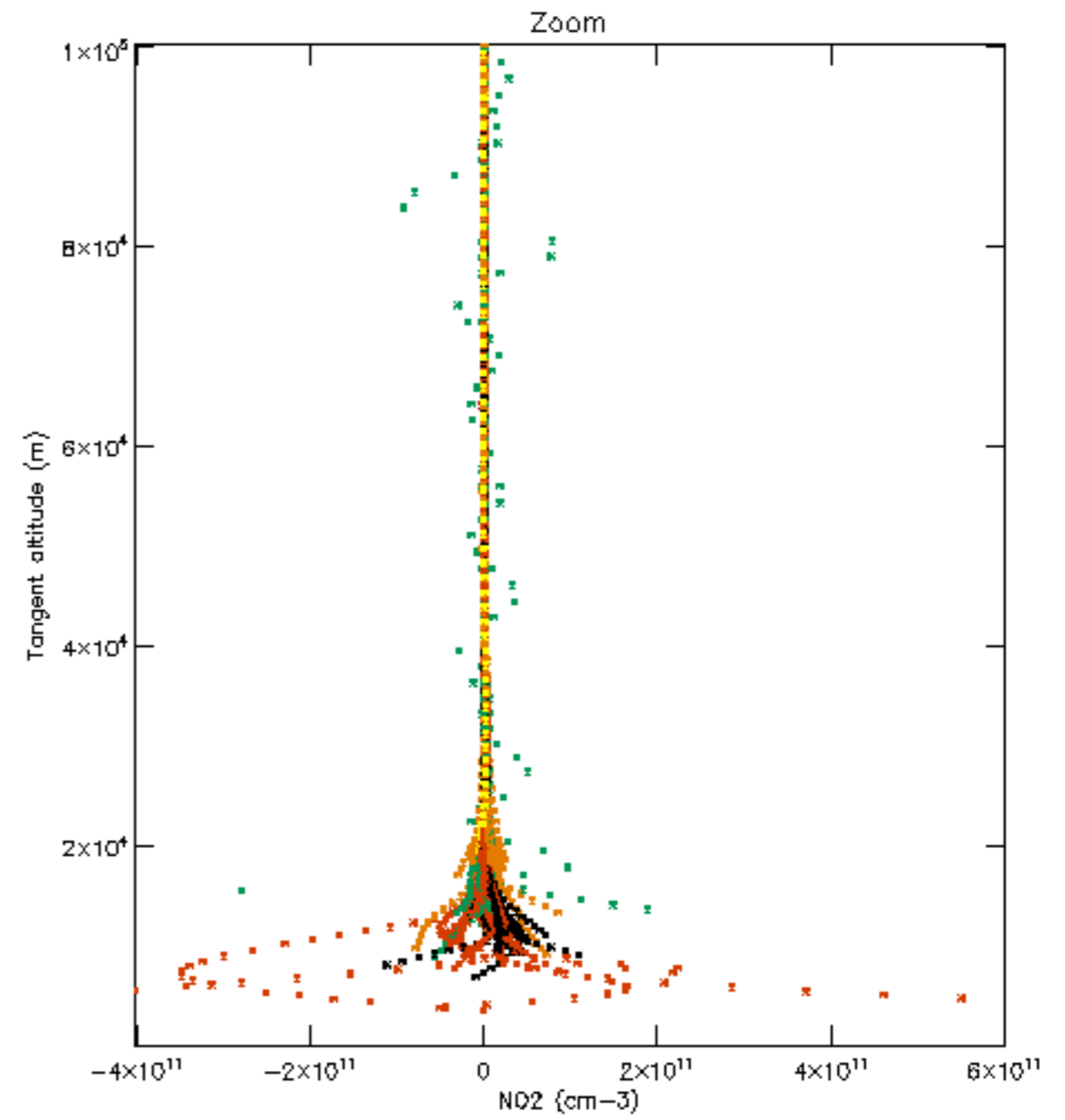
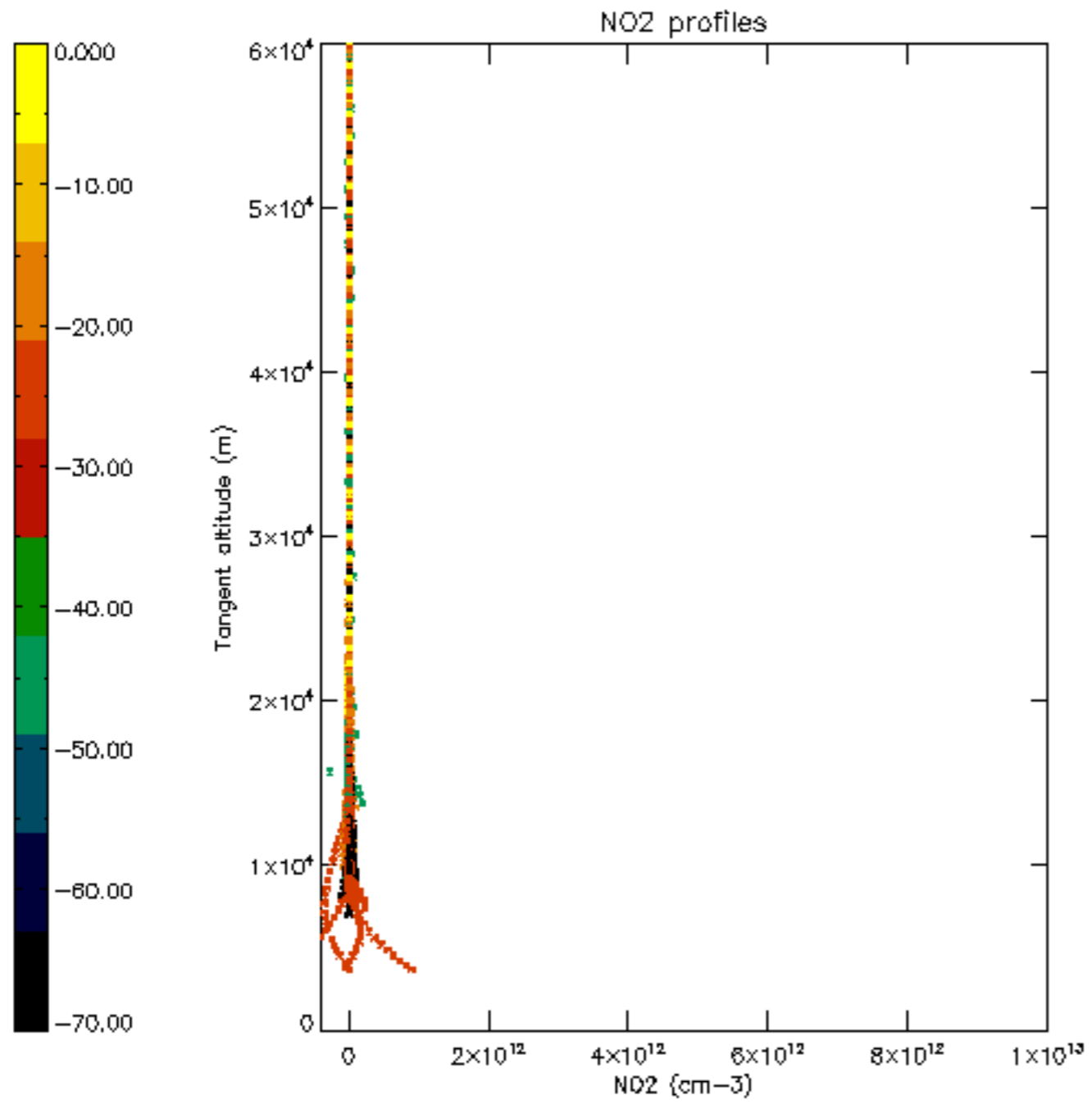


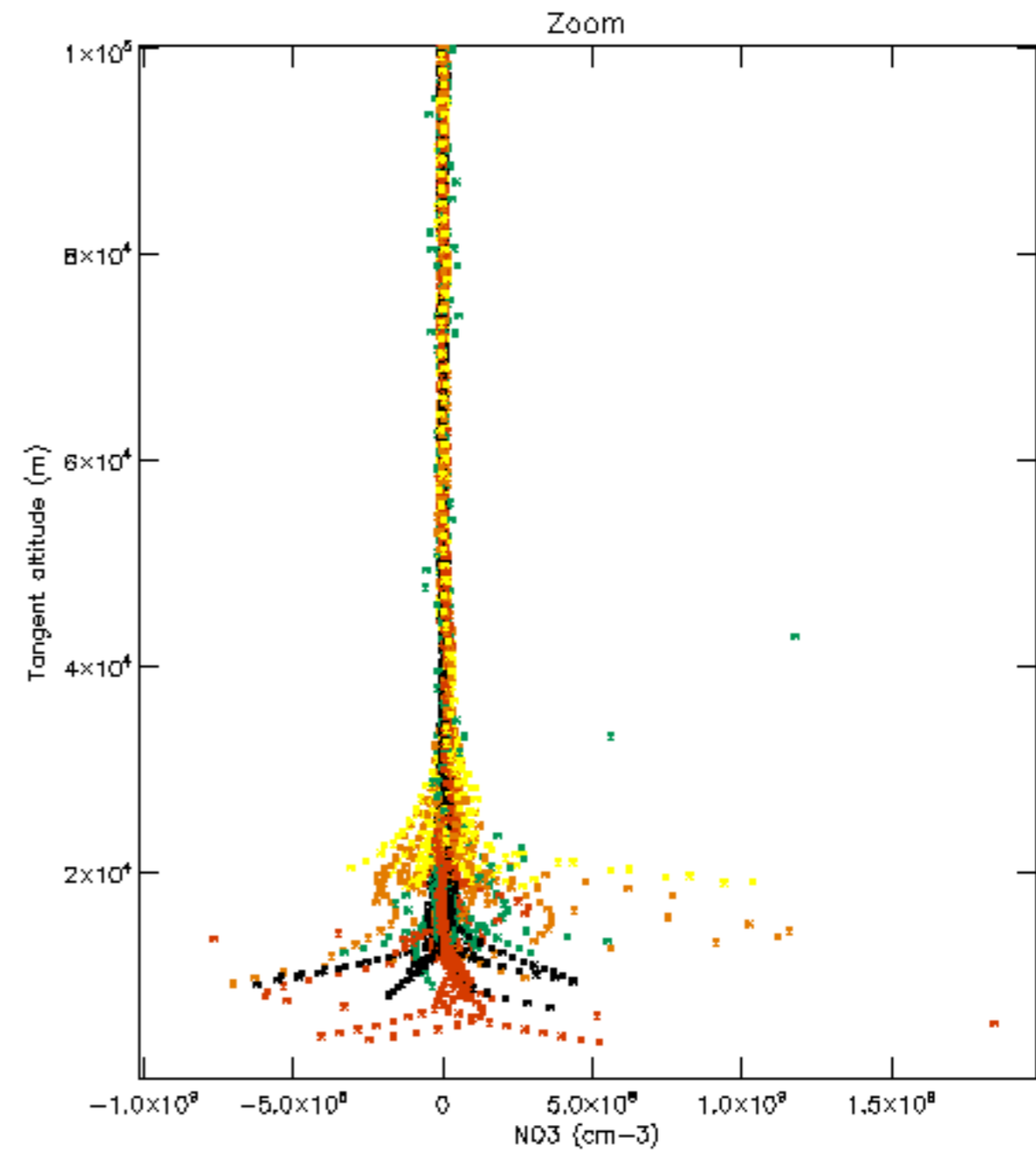
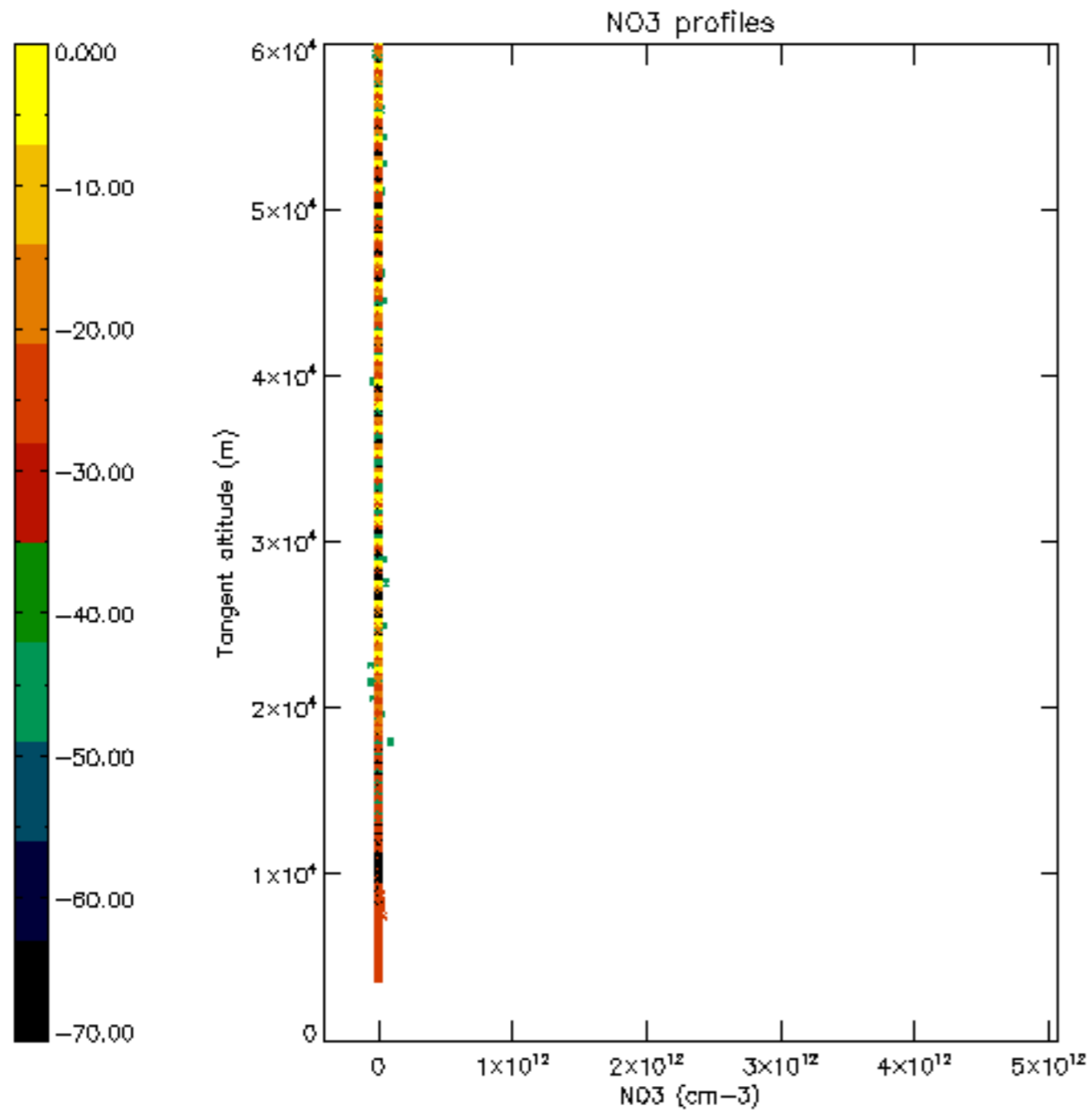


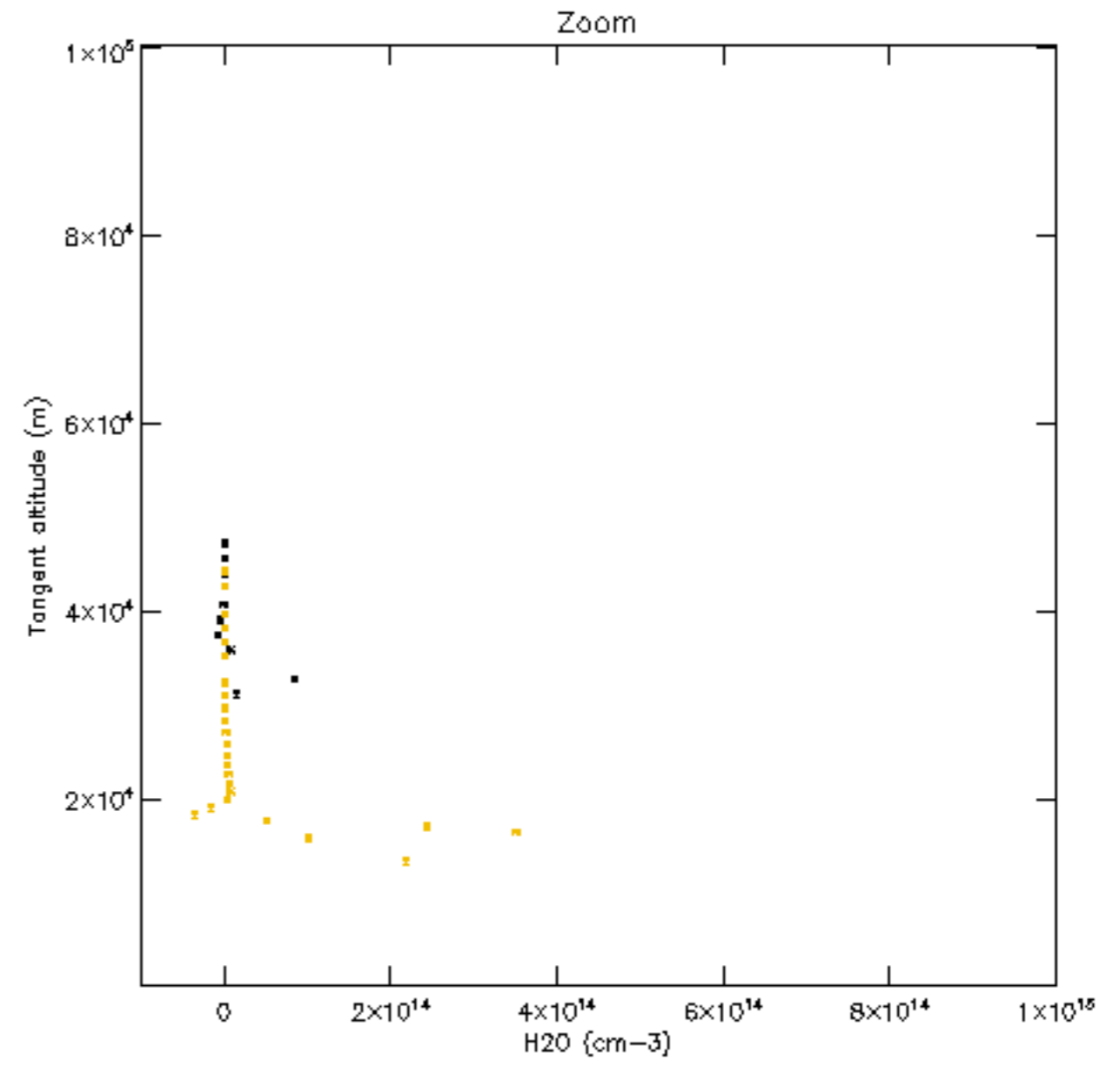
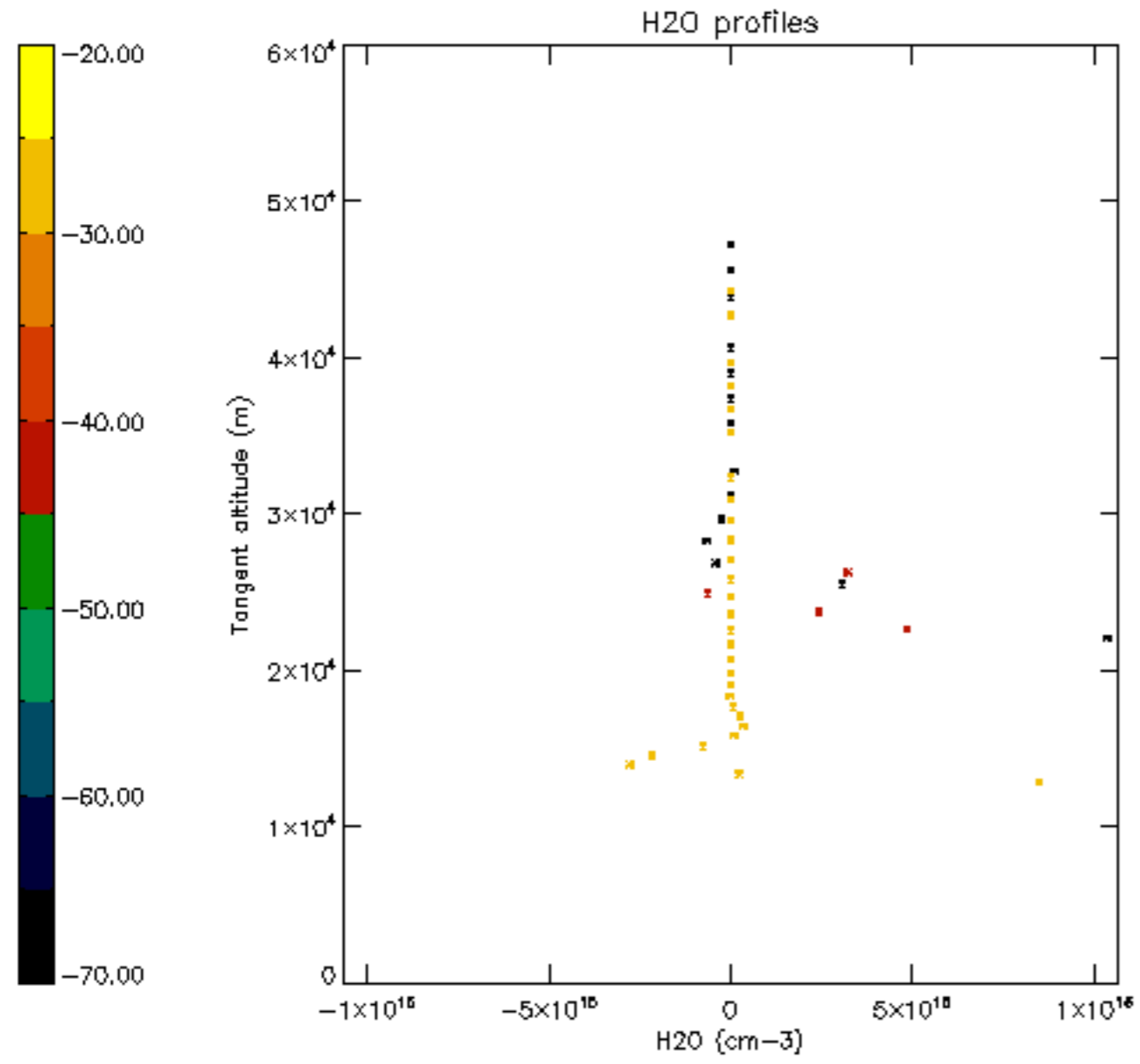


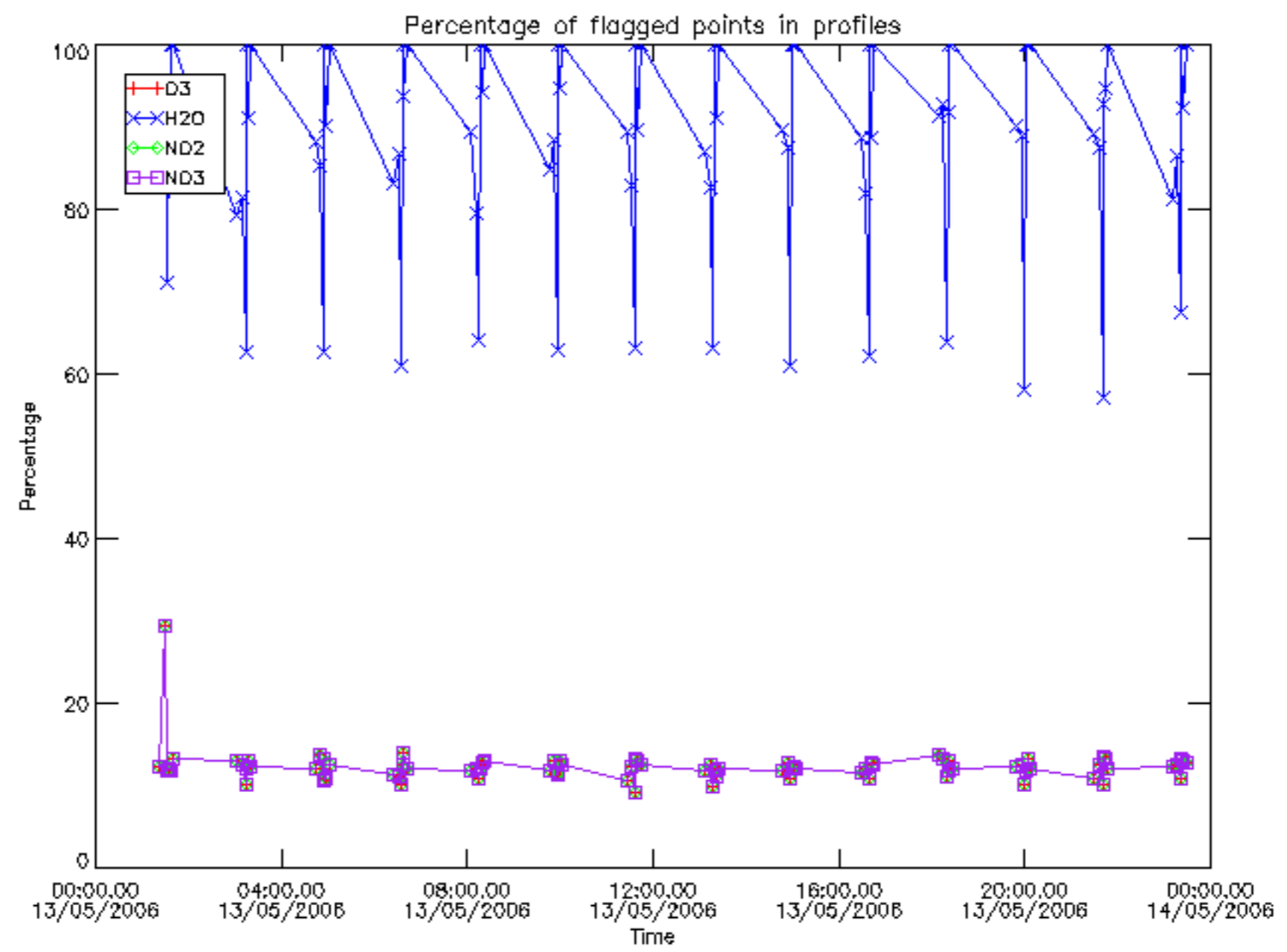




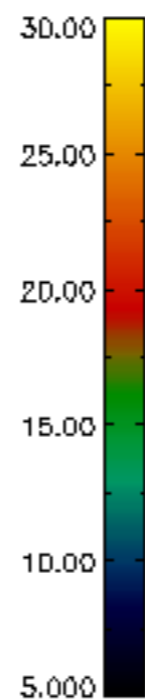
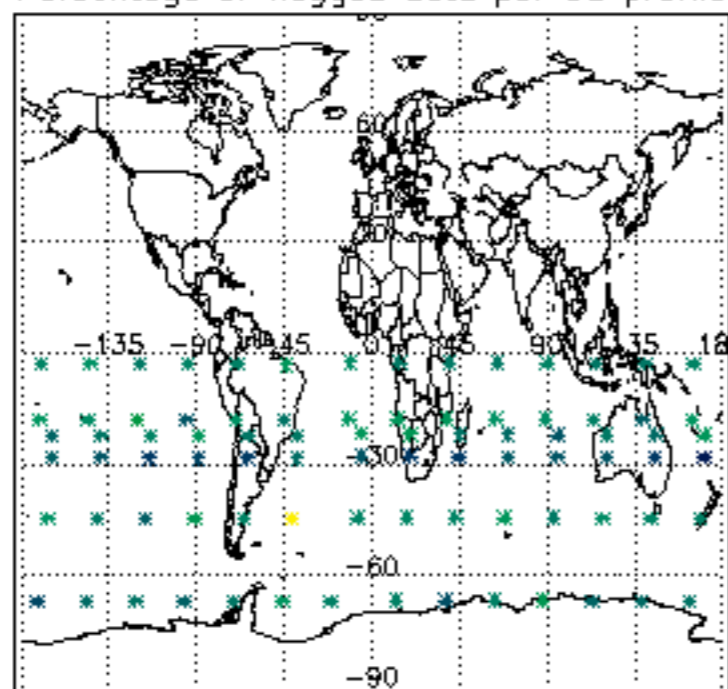




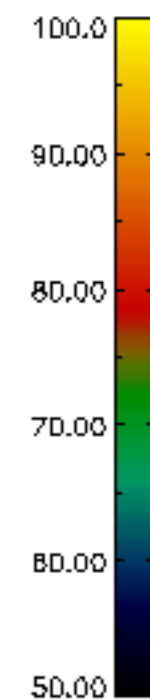
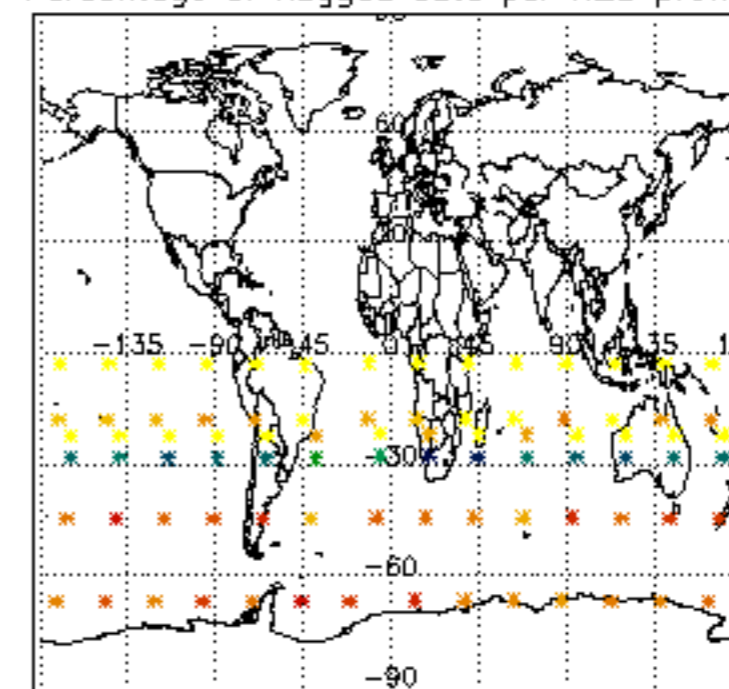




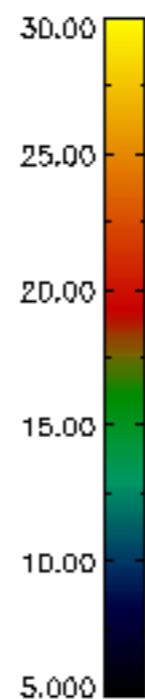
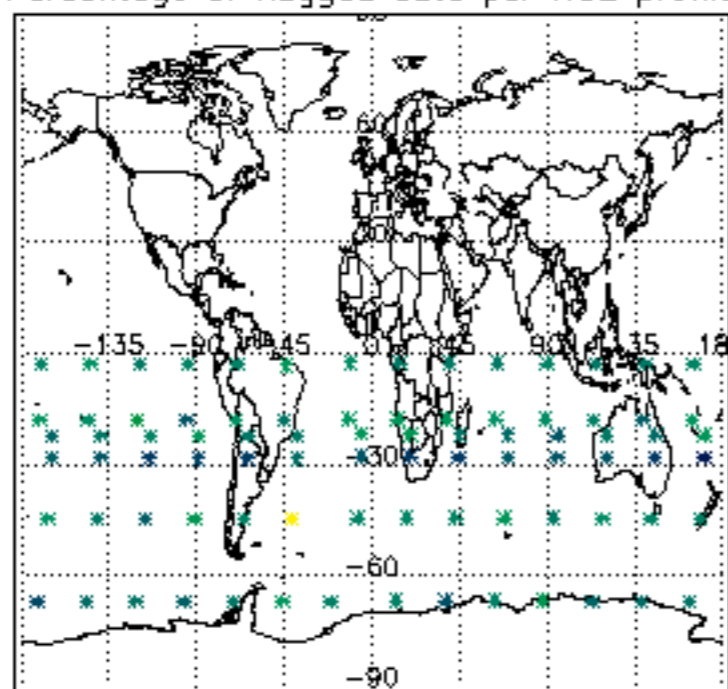
Percentage of flagged data per D3 profile



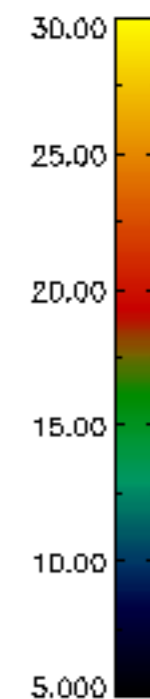
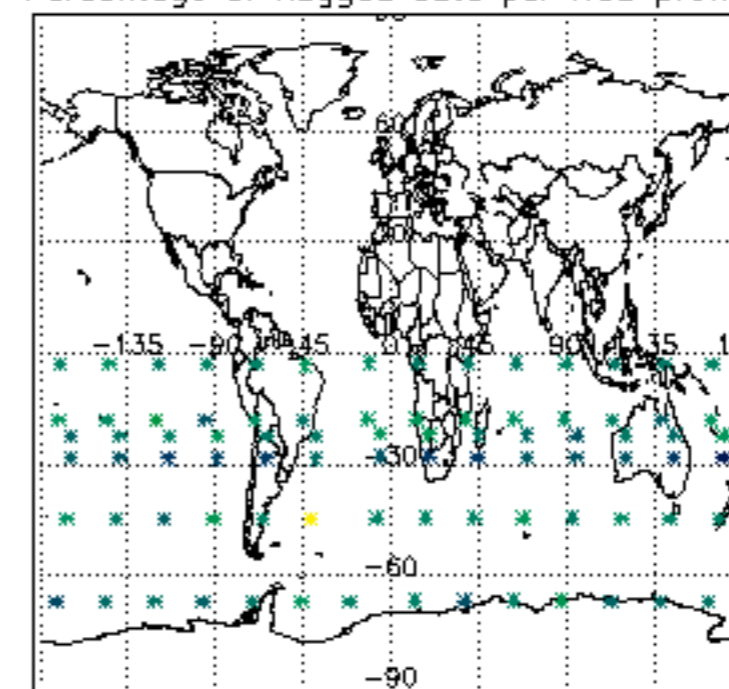
Percentage of flagged data per H2O profile

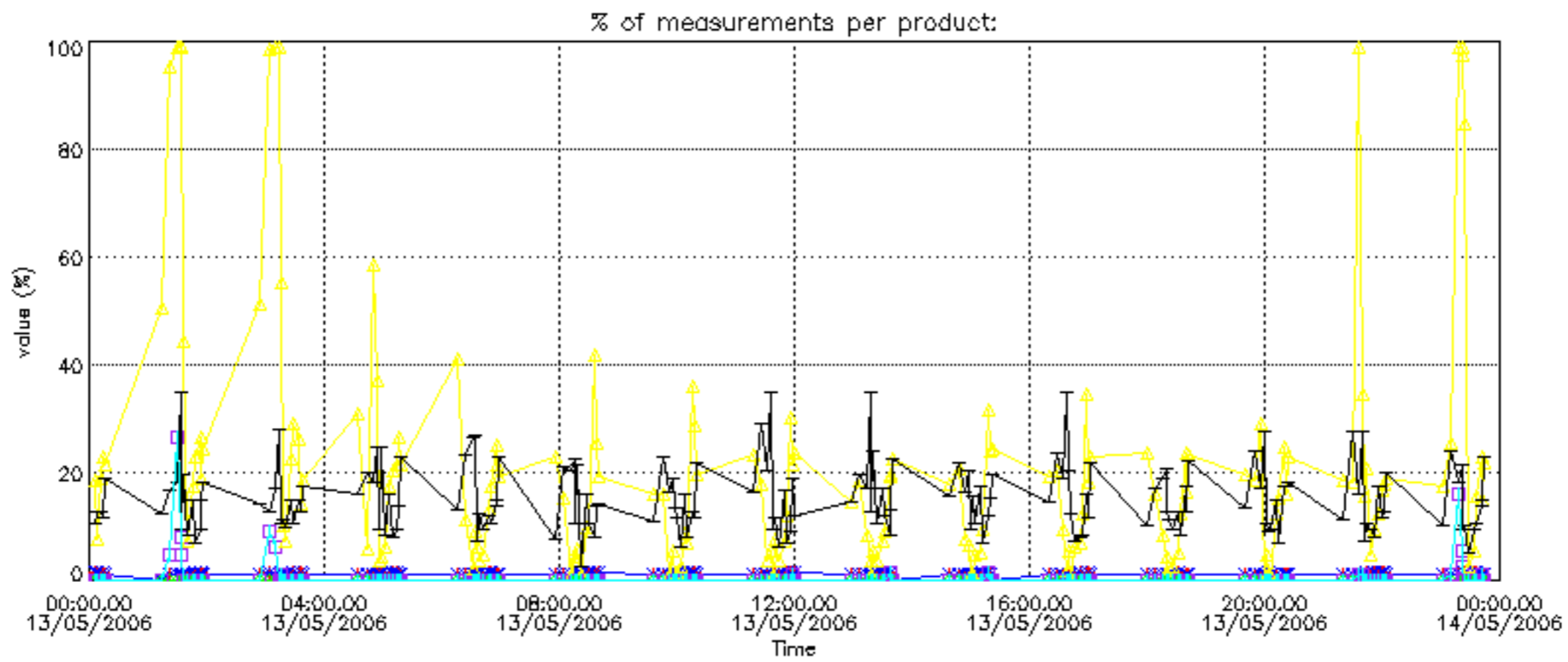


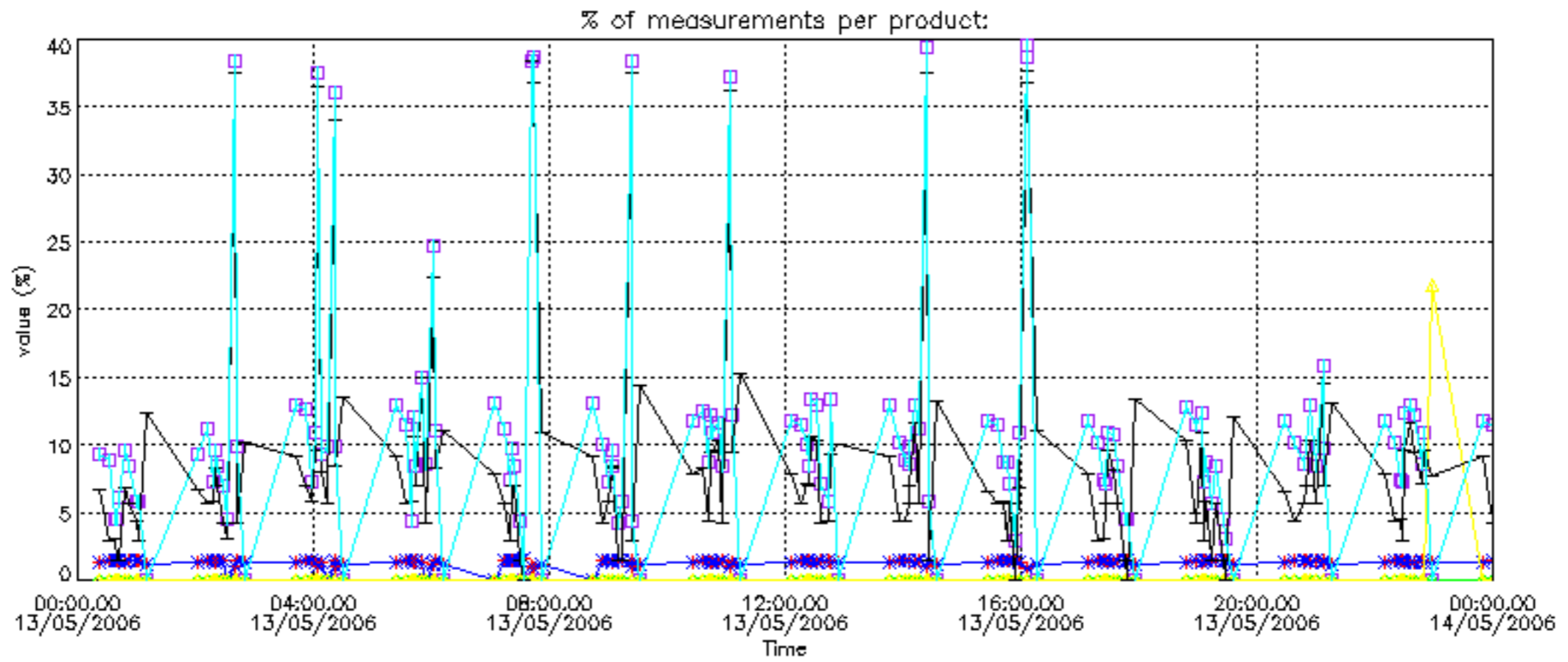
Percentage of flagged data per NO2 profile



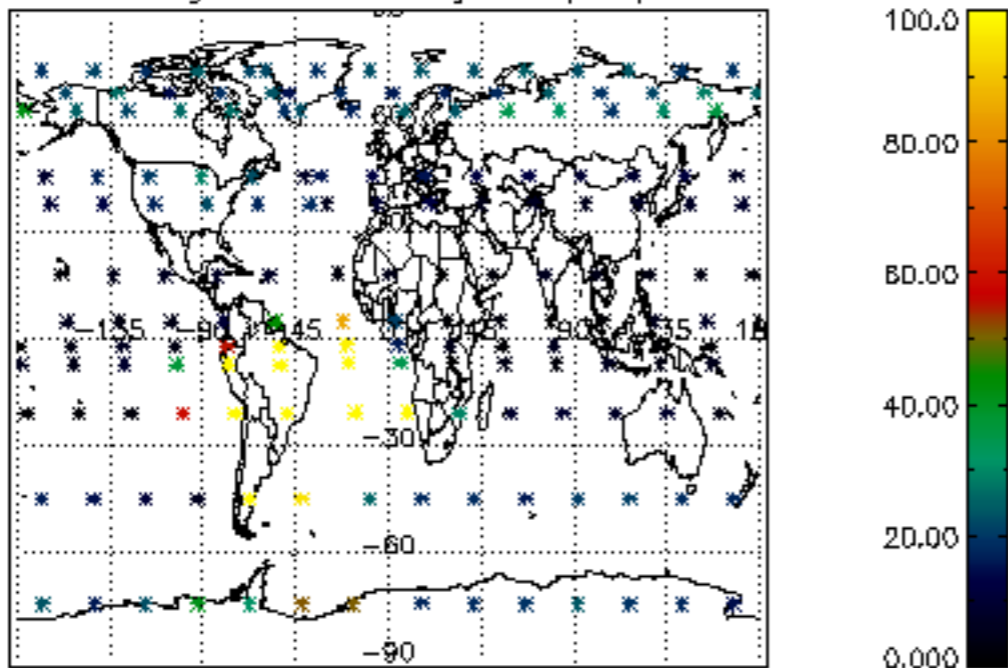
Percentage of flagged data per NO3 profile



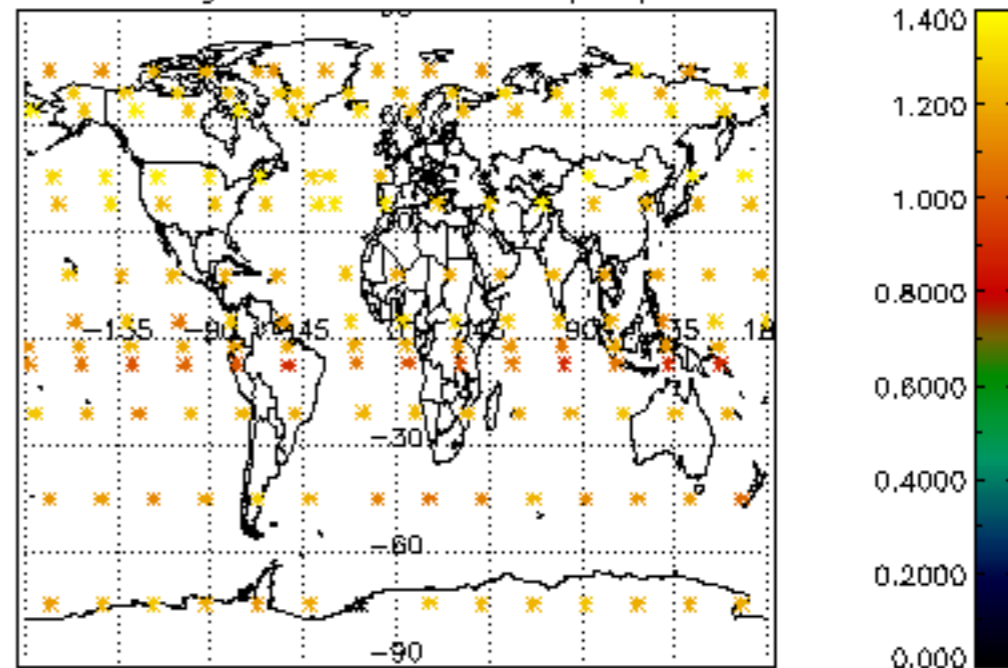




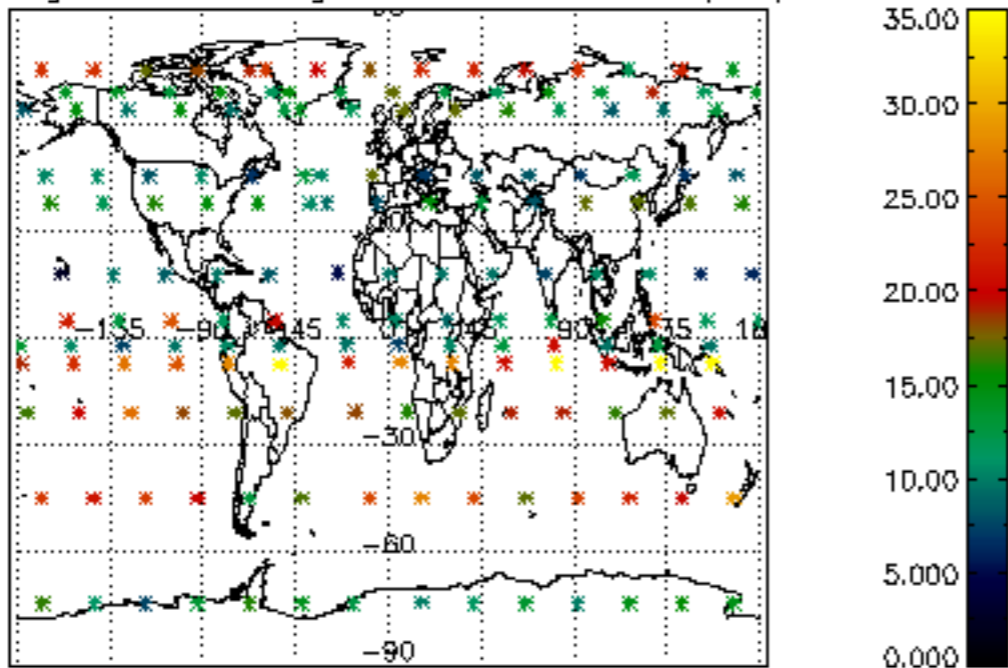
Percentage of cosmic ray hits per profile



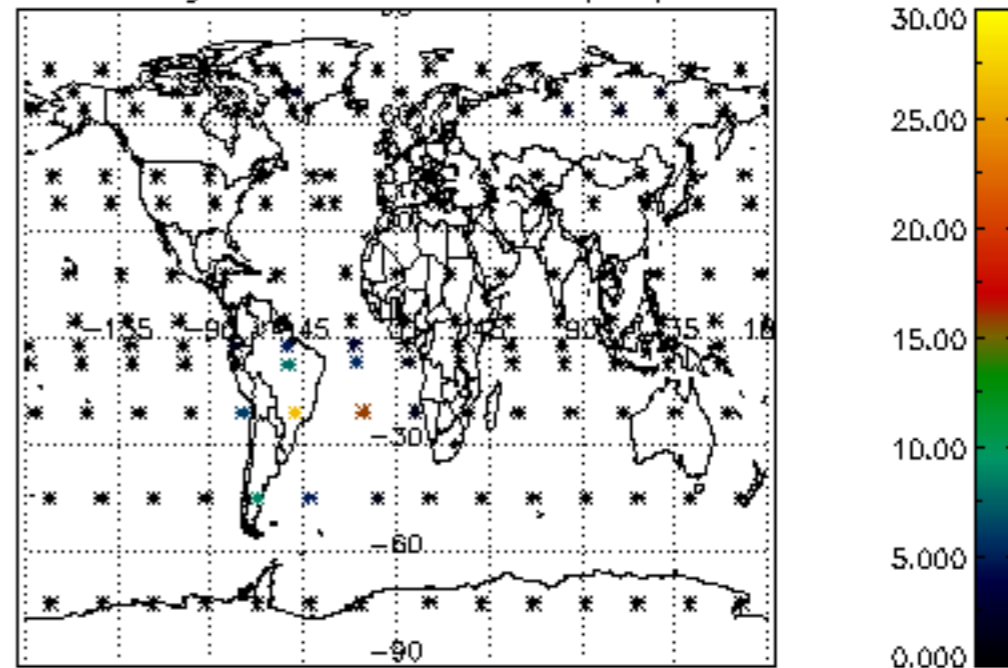
Percentage of datation errors per profile



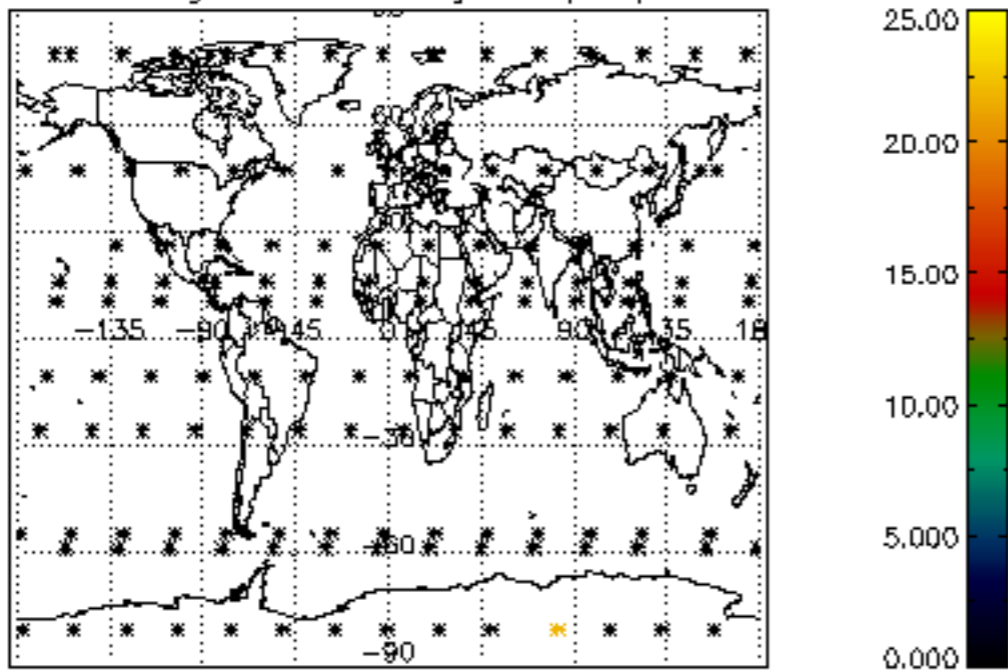
Percentage of star falling outside central band per profile



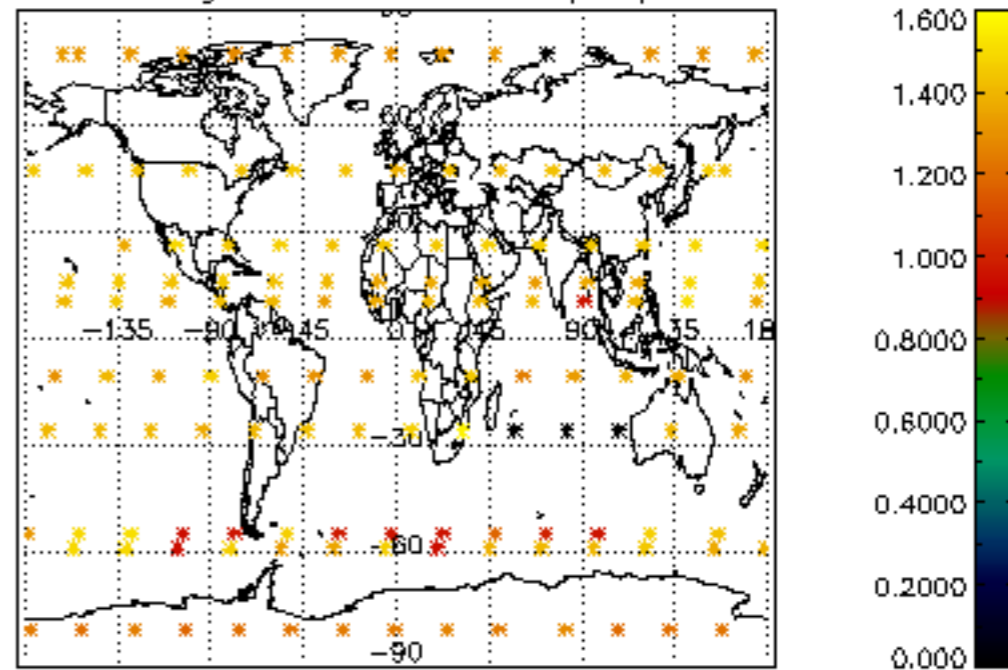
Percentage of saturation errors per profile



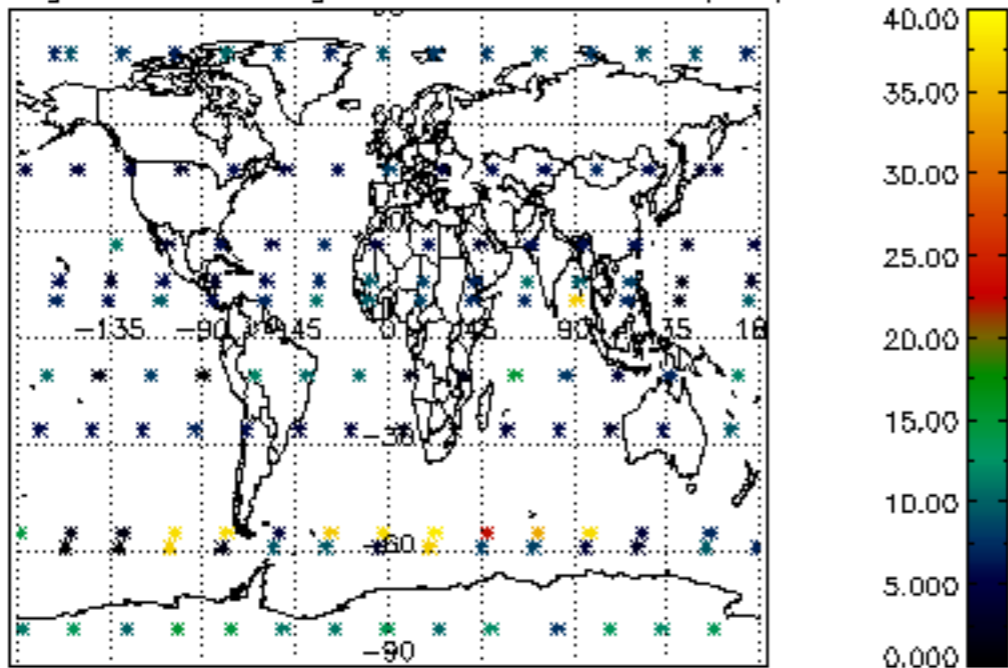
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

