

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	24APR2013 03:21:09
Data source version	GOMOS/6.01
Start time of products	17-08-2006 (17AUG2006 00:00:00)
Stop time of products	18-08-2006 (18AUG2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	220
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__2PRFIN20060817_001155_000000312050_00231_23331_0802.N1	17-AUG-2006 00:11:55	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23331	No
2	GOM_NL__2PRFIN20060817_001910_000000312050_00231_23331_0803.N1	17-AUG-2006 00:19:10	Bright	31.000	92	53Eps Cyg	2.5000	4500.0	62	23331	No
3	GOM_NL__2PRFIN20060817_002046_000000332050_00231_23331_0804.N1	17-AUG-2006 00:20:46	Bright	32.500	66	37Gam Cyg	2.2080	5900.0	65	23331	No
4	GOM_NL__2PRFIN20060817_002204_000000292050_00231_23331_0805.N1	17-AUG-2006 00:22:04	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23331	No
5	GOM_NL__2PRFIN20060817_003447_000000312050_00231_23331_0806.N1	17-AUG-2006 00:34:47	Bright	31.000	49	1Alp UMi	1.9900	6300.0	62	23331	No
6	GOM_NL__2PRFIN20060817_005438_000000452050_00231_23331_0807.N1	17-AUG-2006 00:54:38	Twilight	45.000	151	13Mu Gem	2.8900	3000.0	90	23331	No
7	GOM_NL__2PRFIN20060817_005613_000000362050_00231_23331_0808.N1	17-AUG-2006 00:56:13	Twilight	36.000	44	24Gam Gem	1.9280	11000.	72	23331	No
8	GOM_NL__2PRFIN20060817_010522_000000462050_00231_23331_0809.N1	17-AUG-2006 01:05:22	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	23331	No
9	GOM_NL__2PRFIN20060817_010658_000000332050_00231_23331_0810.N1	17-AUG-2006 01:06:58	Dark	32.500	179	24Omi2CMa	3.0320	24000.	65	23331	No
10	GOM_NL__2PRFIN20060817_010826_000000402050_00231_23331_0811.N1	17-AUG-2006 01:08:26	Dark	39.500	23	21Eps CMa	1.5020	26000.	79	23331	No
11	GOM_NL__2PRFIN20060817_011516_000000372050_00231_23331_0812.N1	17-AUG-2006 01:15:16	Dark	37.000	2	Alp Car	-0.73600	7000.0	74	23331	No
12	GOM_NL__2PRFIN20060817_012549_000000422050_00232_23332_0798.N1	17-AUG-2006 01:25:49	Dark	41.500	9	Alp Eri	0.45300	24000.	83	23332	No
13	GOM_NL__2PRFIN20060817_013130_000000322050_00232_23332_0799.N1	17-AUG-2006 01:31:30	Straylight	32.000	148	Alp Tuc	2.8780	4100.0	64	23332	No
14	GOM_NL__2PRFIN20060817_013504_000000362050_00232_23332_0800.N1	17-AUG-2006 01:35:04	Straylight	36.000	31	Alp Gru	1.7340	15200.	72	23332	No
15	GOM_NL__2PRFIN20060817_013802_000000352050_00232_23332_0801.N1	17-AUG-2006 01:38:02	Straylight	35.000	172	Gam Gru	3.0030	13100.	70	23332	No
16	GOM_NL__2PRFIN20060817_015231_000000322050_00232_23332_0802.N1	17-AUG-2006 01:52:31	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23332	No
17	GOM_NL__2PRFIN20060817_015946_000000332050_00232_23332_0803.N1	17-AUG-2006 01:59:46	Bright	32.500	92	53Eps Cyg	2.5000	4500.0	65	23332	No
18	GOM_NL__2PRFIN20060817_020122_000000332050_00232_23332_0804.N1	17-AUG-2006 02:01:22	Bright	32.500	66	37Gam Cyg	2.2080	5900.0	65	23332	No
19	GOM_NL__2PRFIN20060817_020240_000000292050_00232_23332_0805.N1	17-AUG-2006 02:02:40	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23332	No
20	GOM_NL__2PRFIN20060817_021523_000000302050_00232_23332_0806.N1	17-AUG-2006 02:15:23	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23332	No
21	GOM_NL__2PRFIN20060817_023514_000000402050_00232_23332_0807.N1	17-AUG-2006 02:35:14	Twilight	39.500	151	13Mu Gem	2.8900	3000.0	79	23332	No
22	GOM_NL__2PRFIN20060817_023649_000000352050_00232_23332_0808.N1	17-AUG-2006 02:36:49	Twilight	34.500	44	24Gam Gem	1.9280	11000.	69	23332	No
23	GOM_NL__2PRFIN20060817_024558_000000472050_00232_23332_0809.N1	17-AUG-2006 02:45:58	Dark	46.500	1	9Alp CMa	-1.4400	11000.	93	23332	No
24	GOM_NL__2PRFIN20060817_024734_000000312050_00232_23332_0810.N1	17-AUG-2006 02:47:34	Dark	31.000	179	24Omi2CMa	3.0320	24000.	62	23332	No
25	GOM_NL__2PRFIN20060817_024902_000000362050_00232_23332_0811.N1	17-AUG-2006 02:49:02	Dark	35.500	23	21Eps CMa	1.5020	26000.	71	23332	No
26	GOM_NL__2PRFIN20060817_025552_000000442050_00232_23332_0812.N1	17-AUG-2006 02:55:52	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	23332	No
27	GOM_NL__2PRFIN20060817_030625_000000382050_00233_23333_0798.N1	17-AUG-2006 03:06:25	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23333	No
28	GOM_NL__2PRFIN20060817_031206_000000382050_00233_23333_0799.N1	17-AUG-2006 03:12:06	Straylight	37.500	148	Alp Tuc	2.8780	4100.0	75	23333	No
29	GOM_NL__2PRFIN20060817_031540_000000352050_00233_23333_0800.N1	17-AUG-2006 03:15:40	Straylight	35.000	31	Alp Gru	1.7340	15200.	70	23333	No
30	GOM_NL__2PRFIN20060817_031838_000000332050_00233_23333_0801.N1	17-AUG-2006 03:18:38	Straylight	32.500	172	Gam Gru	3.0030	13100.	65	23333	No
31	GOM_NL__2PRFIN20060817_033307_000000292050_00233_23333_0802.N1	17-AUG-2006 03:33:07	Bright	29.000	11	53Alp Aql	0.76500	8000.0	58	23333	No
32	GOM_NL__2PRFIN20060817_034022_000000312050_00233_23333_0803.N1	17-AUG-2006 03:40:22	Bright	31.000	92	53Eps Cyg	2.5000	4500.0	62	23333	No
33	GOM_NL__2PRFIN20060817_034158_000000312050_00233_23333_0804.N1	17-AUG-2006 03:41:58	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23333	No
34	GOM_NL__2PRFIN20060817_034316_000000292050_00233_23333_0805.N1	17-AUG-2006 03:43:16	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23333	No
35	GOM_NL__2PRFIN20060817_035559_000000282050_00233_23333_0806.N1	17-AUG-2006 03:55:59	Bright	27.500	49	1Alp UMi	1.9900	6300.0	55	23333	No
36	GOM_NL__2PRFIN20060817_041550_000000432050_00233_23333_0807.N1	17-AUG-2006 04:15:50	Twilight	42.500	151	13Mu Gem	2.8900	3000.0	85	23333	No
37	GOM_NL__2PRFIN20060817_041725_000000362050_00233_23333_0808.N1	17-AUG-2006 04:17:25	Twilight	36.000	44	24Gam Gem	1.9280	11000.	72	23333	No
38	GOM_NL__2PRFIN20060817_042634_000000472050_00233_23333_0809.N1	17-AUG-2006 04:26:34	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	23333	No
39	GOM_NL__2PRFIN20060817_042811_000000332050_00233_23333_0810.N1	17-AUG-2006 04:28:11	Dark	32.500	179	24Omi2CMa	3.0320	24000.	65	23333	No
40	GOM_NL__2PRFIN20060817_042938_000000372050_00233_23333_0811.N1	17-AUG-2006 04:29:38	Dark	36.500	23	21Eps CMa	1.5020	26000.	73	23333	No
41	GOM_NL__2PRFIN20060817_043628_000000392050_00233_23333_0812.N1	17-AUG-2006 04:36:28	Dark	38.500	2	Alp Car	-0.73600	7000.0	77	23333	No
42	GOM_NL__2PRFIN20060817_044702_000000372050_00234_23334_0798.N1	17-AUG-2006 04:47:02	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23334	No

43	GOM_NL__2PRFIN20060817_045242_000000332050_00234_23334_0799.N1	17-AUG-2006 04:52:42	Straylight	32.500	148	Alp Tuc	2.8780	4100.0	65	23334	No
44	GOM_NL__2PRFIN20060817_045617_000000342050_00234_23334_0800.N1	17-AUG-2006 04:56:17	Straylight	33.500	31	Alp Gru	1.7340	15200.	67	23334	No
45	GOM_NL__2PRFIN20060817_045914_000000342050_00234_23334_0801.N1	17-AUG-2006 04:59:14	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23334	No
46	GOM_NL__2PRFIN20060817_051343_000000322050_00234_23334_0802.N1	17-AUG-2006 05:13:43	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23334	No
47	GOM_NL__2PRFIN20060817_052057_000000342050_00234_23334_0803.N1	17-AUG-2006 05:20:57	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	23334	No
48	GOM_NL__2PRFIN20060817_052234_000000322050_00234_23334_0804.N1	17-AUG-2006 05:22:34	Bright	31.500	66	37Gam Cyg	2.2080	5900.0	63	23334	No
49	GOM_NL__2PRFIN20060817_052352_000000302050_00234_23334_0805.N1	17-AUG-2006 05:23:52	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23334	No
50	GOM_NL__2PRFIN20060817_053635_000000302050_00234_23334_0806.N1	17-AUG-2006 05:36:35	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23334	No
51	GOM_NL__2PRFIN20060817_055626_000000422050_00234_23334_0807.N1	17-AUG-2006 05:56:26	Twi_and_stray	41.500	151	13Mu Gem	2.8900	3000.0	83	23334	No
52	GOM_NL__2PRFIN20060817_055802_000000362050_00234_23334_0808.N1	17-AUG-2006 05:58:02	Twi_and_stray	36.000	44	24Gam Gem	1.9280	11000.	72	23334	No
53	GOM_NL__2PRFIN20060817_060711_000000472050_00234_23334_0809.N1	17-AUG-2006 06:07:11	Dark	46.500	1	9Alp CMa	-1.4400	11000.	93	23334	No
54	GOM_NL__2PRFIN20060817_060847_000000332050_00234_23334_0810.N1	17-AUG-2006 06:08:47	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23334	No
55	GOM_NL__2PRFIN20060817_061015_000000352050_00234_23334_0811.N1	17-AUG-2006 06:10:15	Dark	35.000	23	21Eps CMa	1.5020	26000.	70	23334	No
56	GOM_NL__2PRFIN20060817_061704_000000402050_00234_23334_0812.N1	17-AUG-2006 06:17:04	Dark	40.000	2	Alp Car	-0.73600	7000.0	80	23334	No
57	GOM_NL__2PRFIN20060817_062739_000000382050_00235_23335_0798.N1	17-AUG-2006 06:27:39	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23335	No
58	GOM_NL__2PRFIN20060817_063318_000000342050_00235_23335_0799.N1	17-AUG-2006 06:33:18	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23335	No
59	GOM_NL__2PRFIN20060817_063653_000000372050_00235_23335_0800.N1	17-AUG-2006 06:36:53	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	23335	No
60	GOM_NL__2PRFIN20060817_063951_000000362050_00235_23335_0801.N1	17-AUG-2006 06:39:51	Straylight	36.000	172	Gam Gru	3.0030	13100.	72	23335	No
61	GOM_NL__2PRFIN20060817_065420_000000322050_00235_23335_0802.N1	17-AUG-2006 06:54:20	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23335	No
62	GOM_NL__2PRFIN20060817_070133_000000342050_00235_23335_0803.N1	17-AUG-2006 07:01:33	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	23335	No
63	GOM_NL__2PRFIN20060817_070309_000000322050_00235_23335_0804.N1	17-AUG-2006 07:03:09	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23335	No
64	GOM_NL__2PRFIN20060817_070428_000000292050_00235_23335_0805.N1	17-AUG-2006 07:04:28	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23335	No
65	GOM_NL__2PRFIN20060817_071711_000000302050_00235_23335_0806.N1	17-AUG-2006 07:17:11	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23335	No
66	GOM_NL__2PRFIN20060817_073702_000000402050_00235_23335_0807.N1	17-AUG-2006 07:37:02	Twi_and_stray	39.500	151	13Mu Gem	2.8900	3000.0	79	23335	No
67	GOM_NL__2PRFIN20060817_073838_000000382050_00235_23335_0808.N1	17-AUG-2006 07:38:38	Twi_and_stray	37.500	44	24Gam Gem	1.9280	11000.	75	23335	No
68	GOM_NL__2PRFIN20060817_074747_000000402050_00235_23335_0809.N1	17-AUG-2006 07:47:47	Dark	39.500	1	9Alp CMa	-1.4400	11000.	79	23335	No
69	GOM_NL__2PRFIN20060817_074923_000000332050_00235_23335_0810.N1	17-AUG-2006 07:49:23	Dark	32.500	179	24Omi2CMa	3.0320	24000.	65	23335	No
70	GOM_NL__2PRFIN20060817_075051_000000362050_00235_23335_0811.N1	17-AUG-2006 07:50:51	Dark	35.500	23	21Eps CMa	1.5020	26000.	71	23335	No
71	GOM_NL__2PRFIN20060817_075741_000000392050_00235_23335_0812.N1	17-AUG-2006 07:57:41	Dark	39.000	2	Alp Car	-0.73600	7000.0	78	23335	No
72	GOM_NL__2PRFIN20060817_080815_000000382050_00236_23336_0798.N1	17-AUG-2006 08:08:15	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23336	No
73	GOM_NL__2PRFIN20060817_081355_000000332050_00236_23336_0799.N1	17-AUG-2006 08:13:55	Straylight	32.500	148	Alp Tuc	2.8780	4100.0	65	23336	No
74	GOM_NL__2PRFIN20060817_081729_000000382050_00236_23336_0800.N1	17-AUG-2006 08:17:29	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23336	No
75	GOM_NL__2PRFIN20060817_082027_000000362050_00236_23336_0801.N1	17-AUG-2006 08:20:27	Straylight	36.000	172	Gam Gru	3.0030	13100.	72	23336	No
76	GOM_NL__2PRFIN20060817_083456_000000312050_00236_23336_0802.N1	17-AUG-2006 08:34:56	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23336	No
77	GOM_NL__2PRFIN20060817_084209_000000332050_00236_23336_0803.N1	17-AUG-2006 08:42:09	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	23336	No
78	GOM_NL__2PRFIN20060817_084345_000000322050_00236_23336_0804.N1	17-AUG-2006 08:43:45	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23336	No
79	GOM_NL__2PRFIN20060817_084504_000000302050_00236_23336_0805.N1	17-AUG-2006 08:45:04	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23336	No
80	GOM_NL__2PRFIN20060817_085747_000000292050_00236_23336_0806.N1	17-AUG-2006 08:57:47	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23336	No
81	GOM_NL__2PRFIN20060817_091738_000000412050_00236_23336_0807.N1	17-AUG-2006 09:17:38	Twi_and_stray	41.000	151	13Mu Gem	2.8900	3000.0	82	23336	No
82	GOM_NL__2PRFIN20060817_091914_000000372050_00236_23336_0808.N1	17-AUG-2006 09:19:14	Twi_and_stray	36.500	44	24Gam Gem	1.9280	11000.	73	23336	No
83	GOM_NL__2PRFIN20060817_092823_000000372050_00236_23336_0809.N1	17-AUG-2006 09:28:23	Dark	36.500	1	9Alp CMa	-1.4400	11000.	73	23336	No
84	GOM_NL__2PRFIN20060817_092959_000000332050_00236_23336_0810.N1	17-AUG-2006 09:29:59	Dark	32.500	179	24Omi2CMa	3.0320	24000.	65	23336	No
85	GOM_NL__2PRFIN20060817_093127_000000372050_00236_23336_0811.N1	17-AUG-2006 09:31:27	Dark	36.500	23	21Eps CMa	1.5020	26000.	73	23336	No
86	GOM_NL__2PRFIN20060817_093817_000000372050_00236_23336_0812.N1	17-AUG-2006 09:38:17	Dark	36.500	2	Alp Car	-0.73600	7000.0	73	23336	No
87	GOM_NL__2PRFIN20060817_094852_000000372050_00237_23337_0798.N1	17-AUG-2006 09:48:52	Dark	36.500	9	Alp Eri	0.45300	24000.	73	23337	No
88	GOM_NL__2PRFIN20060817_095431_000000372050_00237_23337_0799.N1	17-AUG-2006 09:54:31	Straylight	36.500	148	Alp Tuc	2.8780	4100.0	73	23337	No
89	GOM_NL__2PRFIN20060817_095806_000000392050_00237_23337_0800.N1	17-AUG-2006 09:58:06	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23337	No
90	GOM_NL__2PRFIN20060817_100103_000000352050_00237_23337_0801.N1	17-AUG-2006 10:01:03	Straylight	35.000	172	Gam Gru	3.0030	13100.	70	23337	No
91	GOM_NL__2PRFIN20060817_101532_000000312050_00237_23337_0802.N1	17-AUG-2006 10:15:32	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23337	No
92	GOM_NL__2PRFIN20060817_102245_000000322050_00237_23337_0803.N1	17-AUG-2006 10:22:45	Bright	31.500	92	53Eps Cyg	2.5000	4500.0	63	23337	No
93	GOM_NL__2PRFIN20060817_102421_000000302050_00237_23337_0804.N1	17-AUG-2006 10:24:21	Bright	30.000	66	37Gam Cyg	2.2080	5900.0	60	23337	No
94	GOM_NL__2PRFIN20060817_102540_000000292050_00237_23337_0805.N1	17-AUG-2006 10:25:40	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23337	No
95	GOM_NL__2PRFIN20060817_103822_000000302050_00237_23337_0806.N1	17-AUG-2006 10:38:22	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23337	No
96	GOM_NL__2PRFIN20060817_105814_000000432050_00237_23337_0807.N1	17-AUG-2006 10:58:14	Twi_and_stray	43.000	151	13Mu Gem	2.8900	3000.0	86	23337	No
97	GOM_NL__2PRFIN20060817_105950_000000372050_00237_23337_0808.N1	17-AUG-2006 10:59:50	Twi_and_stray	36.500	44	24Gam Gem	1.9280	11000.	73	23337	No
98	GOM_NL__2PRFIN20060817_110859_000000392050_00237_23337_0809.N1	17-AUG-2006 11:08:59	Dark	39.000	1	9Alp CMa	-1.4400	11000.	78	23337	No
99	GOM_NL__2PRFIN20060817_111035_000000332050_00237_23337_0810.N1	17-AUG-2006 11:10:35	Dark	32.500	179	24Omi2CMa	3.0320	24000.	65	23337	No
100	GOM_NL__2PRFIN20060817_111203_000000372050_00237_23337_0811.N1	17-AUG-2006 11:12:03	Dark	37.000	23	21Eps CMa	1.5020	26000.	74	23337	No
101	GOM_NL__2PRFIN20060817_111853_000000462050_00237_23337_0812.N1	17-AUG-2006 11:18:53	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	23337	No

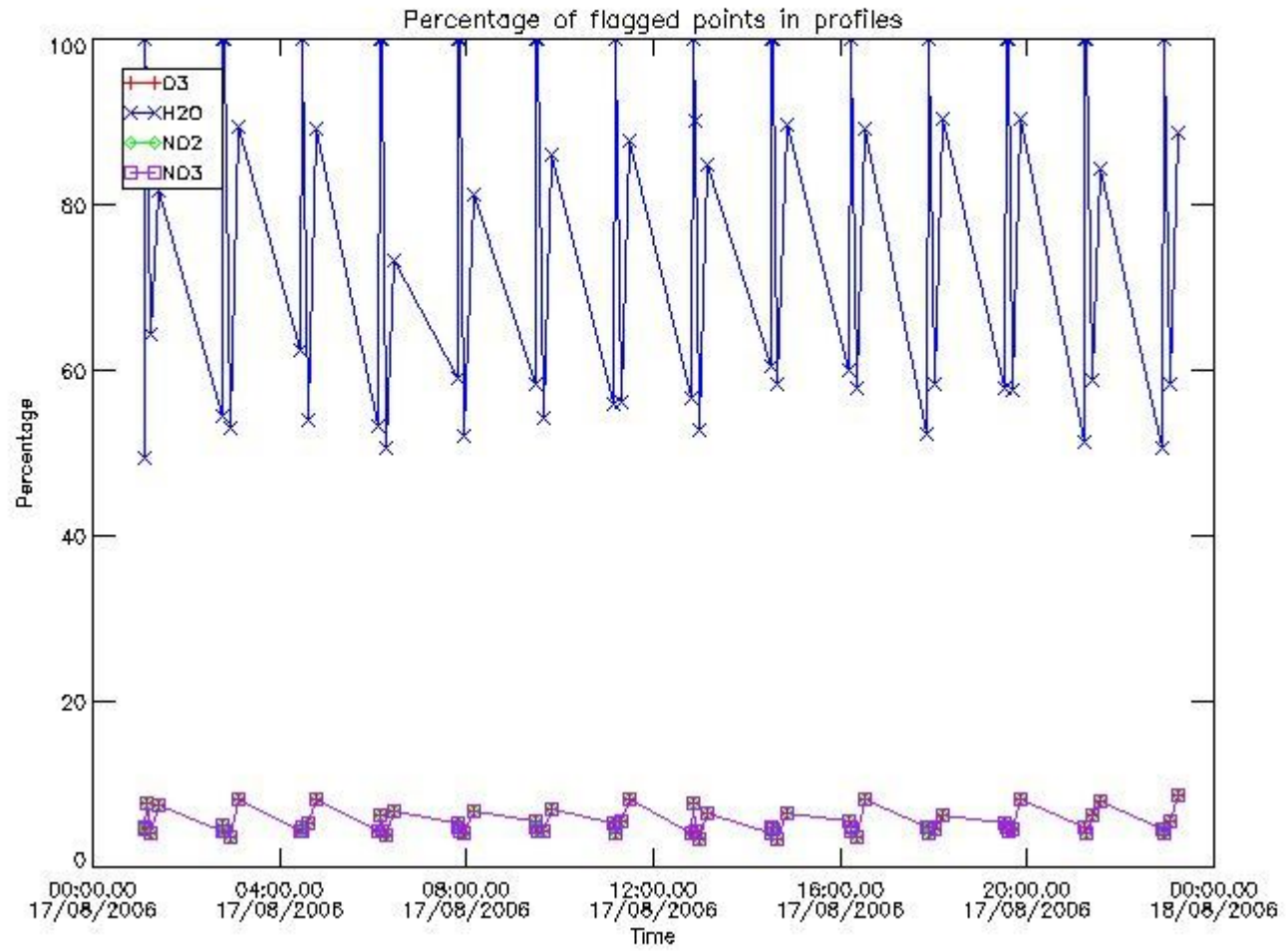
102	GOM_NL__2PRFIN20060817_112928_000000372050_00238_23338_0798.N1	17-AUG-2006 11:29:28	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23338	No
103	GOM_NL__2PRFIN20060817_113507_000000392050_00238_23338_0799.N1	17-AUG-2006 11:35:07	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	23338	No
104	GOM_NL__2PRFIN20060817_113841_000000372050_00238_23338_0800.N1	17-AUG-2006 11:38:41	Straylight	36.500	31	Alp Gru	1.7340	15200.	73	23338	No
105	GOM_NL__2PRFIN20060817_114139_000000342050_00238_23338_0801.N1	17-AUG-2006 11:41:39	Straylight	33.500	172	Gam Gru	3.0030	13100.	67	23338	No
106	GOM_NL__2PRFIN20060817_115608_000000302050_00238_23338_0802.N1	17-AUG-2006 11:56:08	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23338	No
107	GOM_NL__2PRFIN20060817_120320_000000492050_00238_23338_0803.N1	17-AUG-2006 12:03:20	Bright	49.000	92	53Eps Cyg	2.5000	4500.0	98	23338	No
108	GOM_NL__2PRFIN20060817_120457_000000322050_00238_23338_0804.N1	17-AUG-2006 12:04:57	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23338	No
109	GOM_NL__2PRFIN20060817_120616_000000302050_00238_23338_0805.N1	17-AUG-2006 12:06:16	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23338	No
110	GOM_NL__2PRFIN20060817_121858_000000302050_00238_23338_0806.N1	17-AUG-2006 12:18:58	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23338	No
111	GOM_NL__2PRFIN20060817_123851_000000422050_00238_23338_0807.N1	17-AUG-2006 12:38:51	Tw_i_and_stray	41.500	151	13Mu Gem	2.8900	3000.0	83	23338	No
112	GOM_NL__2PRFIN20060817_124026_000000362050_00238_23338_0808.N1	17-AUG-2006 12:40:26	Tw_i_and_stray	36.000	44	24Gam Gem	1.9280	11000.	72	23338	No
113	GOM_NL__2PRFIN20060817_124936_000000392050_00238_23338_0809.N1	17-AUG-2006 12:49:36	Dark	38.500	1	9Alp CMa	-1.4400	11000.	77	23338	No
114	GOM_NL__2PRFIN20060817_125112_000000342050_00238_23338_0810.N1	17-AUG-2006 12:51:12	Dark	33.500	179	24Omi2CMa	3.0320	24000.	67	23338	No
115	GOM_NL__2PRFIN20060817_125239_000000362050_00238_23338_0811.N1	17-AUG-2006 12:52:39	Dark	35.500	23	21Eps CMa	1.5020	26000.	71	23338	No
116	GOM_NL__2PRFIN20060817_125929_000000462050_00238_23338_0812.N1	17-AUG-2006 12:59:29	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	23338	No
117	GOM_NL__2PRFIN20060817_131005_000000402050_00239_23339_0798.N1	17-AUG-2006 13:10:05	Dark	40.000	9	Alp Eri	0.45300	24000.	80	23339	No
118	GOM_NL__2PRFIN20060817_131543_000000342050_00239_23339_0799.N1	17-AUG-2006 13:15:43	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23339	No
119	GOM_NL__2PRFIN20060817_131918_000000382050_00239_23339_0800.N1	17-AUG-2006 13:19:18	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23339	No
120	GOM_NL__2PRFIN20060817_132216_000000342050_00239_23339_0801.N1	17-AUG-2006 13:22:16	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23339	No
121	GOM_NL__2PRFIN20060817_133643_000000312050_00239_23339_0802.N1	17-AUG-2006 13:36:43	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23339	No
122	GOM_NL__2PRFIN20060817_134356_000000342050_00239_23339_0803.N1	17-AUG-2006 13:43:56	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	23339	No
123	GOM_NL__2PRFIN20060817_134533_000000312050_00239_23339_0804.N1	17-AUG-2006 13:45:33	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23339	No
124	GOM_NL__2PRFIN20060817_134652_000000292050_00239_23339_0805.N1	17-AUG-2006 13:46:52	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23339	No
125	GOM_NL__2PRFIN20060817_135934_000000282050_00239_23339_0806.N1	17-AUG-2006 13:59:34	Bright	27.500	49	1Alp UMi	1.9900	6300.0	55	23339	No
126	GOM_NL__2PRFIN20060817_141927_000000422050_00239_23339_0807.N1	17-AUG-2006 14:19:27	Tw_i_and_stray	41.500	151	13Mu Gem	2.8900	3000.0	83	23339	No
127	GOM_NL__2PRFIN20060817_142102_000000382050_00239_23339_0808.N1	17-AUG-2006 14:21:02	Tw_i_and_stray	38.000	44	24Gam Gem	1.9280	11000.	76	23339	No
128	GOM_NL__2PRFIN20060817_143012_000000392050_00239_23339_0809.N1	17-AUG-2006 14:30:12	Dark	38.500	1	9Alp CMa	-1.4400	11000.	77	23339	No
129	GOM_NL__2PRFIN20060817_143148_000000332050_00239_23339_0810.N1	17-AUG-2006 14:31:48	Dark	32.500	179	24Omi2CMa	3.0320	24000.	65	23339	No
130	GOM_NL__2PRFIN20060817_143315_000000352050_00239_23339_0811.N1	17-AUG-2006 14:33:15	Dark	34.500	23	21Eps CMa	1.5020	26000.	69	23339	No
131	GOM_NL__2PRFIN20060817_144005_000000462050_00239_23339_0812.N1	17-AUG-2006 14:40:05	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	23339	No
132	GOM_NL__2PRFIN20060817_145042_000000392050_00240_23340_0818.N1	17-AUG-2006 14:50:42	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23340	No
133	GOM_NL__2PRFIN20060817_145620_000000352050_00240_23340_0819.N1	17-AUG-2006 14:56:20	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23340	No
134	GOM_NL__2PRFIN20060817_145954_000000352050_00240_23340_0820.N1	17-AUG-2006 14:59:54	Straylight	34.500	31	Alp Gru	1.7340	15200.	69	23340	No
135	GOM_NL__2PRFIN20060817_150252_000000332050_00240_23340_0821.N1	17-AUG-2006 15:02:52	Straylight	33.000	172	Gam Gru	3.0030	13100.	66	23340	No
136	GOM_NL__2PRFIN20060817_151720_000000292050_00240_23340_0822.N1	17-AUG-2006 15:17:20	Bright	29.000	11	53Alp Aql	0.76500	8000.0	58	23340	No
137	GOM_NL__2PRFIN20060817_152432_000000302050_00240_23340_0823.N1	17-AUG-2006 15:24:32	Bright	30.000	92	53Eps Cyg	2.5000	4500.0	60	23340	No
138	GOM_NL__2PRFIN20060817_152609_000000312050_00240_23340_0824.N1	17-AUG-2006 15:26:09	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23340	No
139	GOM_NL__2PRFIN20060817_152728_000000312050_00240_23340_0825.N1	17-AUG-2006 15:27:28	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23340	No
140	GOM_NL__2PRFIN20060817_153305_000000292050_00240_23340_0826.N1	17-AUG-2006 15:33:05	Bright	29.000	89	5Alp Cep	2.4510	8000.0	58	23340	No
141	GOM_NL__2PRFIN20060817_154010_000000302050_00240_23340_0827.N1	17-AUG-2006 15:40:10	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23340	No
142	GOM_NL__2PRFIN20060817_160003_000000422050_00240_23340_0828.N1	17-AUG-2006 16:00:03	Tw_i_and_stray	41.500	151	13Mu Gem	2.8900	3000.0	83	23340	No
143	GOM_NL__2PRFIN20060817_160139_000000392050_00240_23340_0829.N1	17-AUG-2006 16:01:39	Tw_i_and_stray	38.500	44	24Gam Gem	1.9280	11000.	77	23340	No
144	GOM_NL__2PRFIN20060817_161048_000000382050_00240_23340_0830.N1	17-AUG-2006 16:10:48	Dark	38.000	1	9Alp CMa	-1.4400	11000.	76	23340	No
145	GOM_NL__2PRFIN20060817_161224_000000332050_00240_23340_0831.N1	17-AUG-2006 16:12:24	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23340	No
146	GOM_NL__2PRFIN20060817_161351_000000362050_00240_23340_0832.N1	17-AUG-2006 16:13:51	Dark	36.000	23	21Eps CMa	1.5020	26000.	72	23340	No
147	GOM_NL__2PRFIN20060817_162042_000000422050_00240_23340_0833.N1	17-AUG-2006 16:20:42	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	23340	No
148	GOM_NL__2PRFIN20060817_163118_000000382050_00241_23341_0819.N1	17-AUG-2006 16:31:18	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23341	No
149	GOM_NL__2PRFIN20060817_163656_000000342050_00241_23341_0820.N1	17-AUG-2006 16:36:56	Straylight	33.500	148	Alp Tuc	2.8780	4100.0	67	23341	No
150	GOM_NL__2PRFIN20060817_164030_000000362050_00241_23341_0821.N1	17-AUG-2006 16:40:30	Straylight	35.500	31	Alp Gru	1.7340	15200.	71	23341	No
151	GOM_NL__2PRFIN20060817_164328_000000352050_00241_23341_0822.N1	17-AUG-2006 16:43:28	Straylight	35.000	172	Gam Gru	3.0030	13100.	70	23341	No
152	GOM_NL__2PRFIN20060817_165755_000000332050_00241_23341_0823.N1	17-AUG-2006 16:57:55	Bright	33.000	11	53Alp Aql	0.76500	8000.0	66	23341	No
153	GOM_NL__2PRFIN20060817_170507_000000342050_00241_23341_0824.N1	17-AUG-2006 17:05:07	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	23341	No
154	GOM_NL__2PRFIN20060817_170644_000000302050_00241_23341_0825.N1	17-AUG-2006 17:06:44	Bright	29.500	66	37Gam Cyg	2.2080	5900.0	59	23341	No
155	GOM_NL__2PRFIN20060817_170804_000000312050_00241_23341_0826.N1	17-AUG-2006 17:08:04	Bright	31.000	144	18Del Cyg	2.8600	11000.	62	23341	No
156	GOM_NL__2PRFIN20060817_171340_000000292050_00241_23341_0827.N1	17-AUG-2006 17:13:40	Bright	29.000	89	5Alp Cep	2.4510	8000.0	58	23341	No
157	GOM_NL__2PRFIN20060817_172046_000000292050_00241_23341_0828.N1	17-AUG-2006 17:20:46	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23341	No
158	GOM_NL__2PRFIN20060817_174039_000000432050_00241_23341_0829.N1	17-AUG-2006 17:40:39	Tw_i_and_stray	43.000	151	13Mu Gem	2.8900	3000.0	86	23341	No
159	GOM_NL__2PRFIN20060817_174215_000000362050_00241_23341_0830.N1	17-AUG-2006 17:42:15	Tw_i_and_stray	36.000	44	24Gam Gem	1.9280	11000.	72	23341	No
160	GOM_NL__2PRFIN20060817_175124_000000442050_00241_23341_0831.N1	17-AUG-2006 17:51:24	Dark	43.500	1	9Alp CMa	-1.4400	11000.	87	23341	No

161	GOM_NL__2PRFIN20060817_175300_000000332050_00241_23341_0832.N1	17-AUG-2006 17:53:00	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23341	No
162	GOM_NL__2PRFIN20060817_175428_000000382050_00241_23341_0833.N1	17-AUG-2006 17:54:28	Dark	37.500	23	21Eps CMa	1.5020	26000.	75	23341	No
163	GOM_NL__2PRFIN20060817_180117_000000462050_00241_23341_0834.N1	17-AUG-2006 18:01:17	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	23341	No
164	GOM_NL__2PRFIN20060817_181155_000000422050_00242_23342_0820.N1	17-AUG-2006 18:11:55	Dark	41.500	9	Alp Eri	0.45300	24000.	83	23342	No
165	GOM_NL__2PRFIN20060817_181732_000000352050_00242_23342_0821.N1	17-AUG-2006 18:17:32	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23342	No
166	GOM_NL__2PRFIN20060817_182107_000000402050_00242_23342_0822.N1	17-AUG-2006 18:21:07	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	23342	No
167	GOM_NL__2PRFIN20060817_182404_000000332050_00242_23342_0823.N1	17-AUG-2006 18:24:04	Straylight	33.000	172	Gam Gru	3.0030	13100.	66	23342	No
168	GOM_NL__2PRFIN20060817_183832_000000332050_00242_23342_0824.N1	17-AUG-2006 18:38:32	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23342	No
169	GOM_NL__2PRFIN20060817_184543_000000332050_00242_23342_0825.N1	17-AUG-2006 18:45:43	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	23342	No
170	GOM_NL__2PRFIN20060817_184720_000000312050_00242_23342_0826.N1	17-AUG-2006 18:47:20	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23342	No
171	GOM_NL__2PRFIN20060817_184840_000000302050_00242_23342_0827.N1	17-AUG-2006 18:48:40	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23342	No
172	GOM_NL__2PRFIN20060817_185416_000000312050_00242_23342_0828.N1	17-AUG-2006 18:54:16	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23342	No
173	GOM_NL__2PRFIN20060817_190122_000000302050_00242_23342_0829.N1	17-AUG-2006 19:01:22	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23342	No
174	GOM_NL__2PRFIN20060817_192115_000000422050_00242_23342_0830.N1	17-AUG-2006 19:21:15	Tw_i_and_stray	41.500	151	13Mu Gem	2.8900	3000.0	83	23342	No
175	GOM_NL__2PRFIN20060817_192251_000000352050_00242_23342_0831.N1	17-AUG-2006 19:22:51	Tw_i_and_stray	35.000	44	24Gam Gem	1.9280	11000.	70	23342	No
176	GOM_NL__2PRFIN20060817_193201_000000392050_00242_23342_0832.N1	17-AUG-2006 19:32:01	Dark	38.500	1	9Alp CMa	-1.4400	11000.	77	23342	No
177	GOM_NL__2PRFIN20060817_193336_000000322050_00242_23342_0833.N1	17-AUG-2006 19:33:36	Dark	32.000	179	24Omi2CMa	3.0320	24000.	64	23342	No
178	GOM_NL__2PRFIN20060817_193504_000000352050_00242_23342_0834.N1	17-AUG-2006 19:35:04	Dark	35.000	23	21Eps CMa	1.5020	26000.	70	23342	No
179	GOM_NL__2PRFIN20060817_194154_000000442050_00242_23342_0835.N1	17-AUG-2006 19:41:54	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	23342	No
180	GOM_NL__2PRFIN20060817_195231_000000372050_00243_23343_0822.N1	17-AUG-2006 19:52:31	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23343	No
181	GOM_NL__2PRFIN20060817_195808_000000322050_00243_23343_0823.N1	17-AUG-2006 19:58:08	Straylight	32.000	148	Alp Tuc	2.8780	4100.0	64	23343	No
182	GOM_NL__2PRFIN20060817_200143_000000392050_00243_23343_0824.N1	17-AUG-2006 20:01:43	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23343	No
183	GOM_NL__2PRFIN20060817_200441_000000352050_00243_23343_0825.N1	17-AUG-2006 20:04:41	Straylight	34.500	172	Gam Gru	3.0030	13100.	69	23343	No
184	GOM_NL__2PRFIN20060817_201908_000000312050_00243_23343_0826.N1	17-AUG-2006 20:19:08	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23343	No
185	GOM_NL__2PRFIN20060817_202619_000000342050_00243_23343_0827.N1	17-AUG-2006 20:26:19	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	23343	No
186	GOM_NL__2PRFIN20060817_202756_000000312050_00243_23343_0828.N1	17-AUG-2006 20:27:56	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23343	No
187	GOM_NL__2PRFIN20060817_202916_000000302050_00243_23343_0829.N1	17-AUG-2006 20:29:16	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23343	No
188	GOM_NL__2PRFIN20060817_203451_000000322050_00243_23343_0830.N1	17-AUG-2006 20:34:51	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23343	No
189	GOM_NL__2PRFIN20060817_204158_000000302050_00243_23343_0831.N1	17-AUG-2006 20:41:58	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23343	No
190	GOM_NL__2PRFIN20060817_210151_000000412050_00243_23343_0832.N1	17-AUG-2006 21:01:51	Tw_i_and_stray	40.500	151	13Mu Gem	2.8900	3000.0	81	23343	No
191	GOM_NL__2PRFIN20060817_210327_000000362050_00243_23343_0833.N1	17-AUG-2006 21:03:27	Tw_i_and_stray	35.500	44	24Gam Gem	1.9280	11000.	71	23343	No
192	GOM_NL__2PRFIN20060817_211237_000000442050_00243_23343_0834.N1	17-AUG-2006 21:12:37	Dark	43.500	1	9Alp CMa	-1.4400	11000.	87	23343	No
193	GOM_NL__2PRFIN20060817_211413_000000322050_00243_23343_0835.N1	17-AUG-2006 21:14:13	Dark	32.000	179	24Omi2CMa	3.0320	24000.	64	23343	No
194	GOM_NL__2PRFIN20060817_211540_000000382050_00243_23343_0836.N1	17-AUG-2006 21:15:40	Dark	38.000	23	21Eps CMa	1.5020	26000.	76	23343	No
195	GOM_NL__2PRFIN20060817_212230_000000412050_00243_23343_0837.N1	17-AUG-2006 21:22:30	Dark	40.500	2	Alp Car	-0.73600	7000.0	81	23343	No
196	GOM_NL__2PRFIN20060817_213308_000000392050_00244_23344_0823.N1	17-AUG-2006 21:33:08	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23344	No
197	GOM_NL__2PRFIN20060817_213844_000000392050_00244_23344_0824.N1	17-AUG-2006 21:38:44	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	23344	No
198	GOM_NL__2PRFIN20060817_214219_000000362050_00244_23344_0825.N1	17-AUG-2006 21:42:19	Straylight	36.000	31	Alp Gru	1.7340	15200.	72	23344	No
199	GOM_NL__2PRFIN20060817_214517_000000352050_00244_23344_0826.N1	17-AUG-2006 21:45:17	Straylight	34.500	172	Gam Gru	3.0030	13100.	69	23344	No
200	GOM_NL__2PRFIN20060817_215944_000000302050_00244_23344_0827.N1	17-AUG-2006 21:59:44	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23344	No
201	GOM_NL__2PRFIN20060817_220655_000000322050_00244_23344_0828.N1	17-AUG-2006 22:06:55	Bright	32.000	92	53Eps Cyg	2.5000	4500.0	64	23344	No
202	GOM_NL__2PRFIN20060817_220832_000000322050_00244_23344_0829.N1	17-AUG-2006 22:08:32	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23344	No
203	GOM_NL__2PRFIN20060817_220952_000000302050_00244_23344_0830.N1	17-AUG-2006 22:09:52	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23344	No
204	GOM_NL__2PRFIN20060817_221527_000000422050_00244_23344_0831.N1	17-AUG-2006 22:15:27	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	23344	No
205	GOM_NL__2PRFIN20060817_222234_000000292050_00244_23344_0832.N1	17-AUG-2006 22:22:34	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23344	No
206	GOM_NL__2PRFIN20060817_224228_000000442050_00244_23344_0833.N1	17-AUG-2006 22:42:28	Tw_i_and_stray	44.000	151	13Mu Gem	2.8900	3000.0	88	23344	No
207	GOM_NL__2PRFIN20060817_224403_000000362050_00244_23344_0834.N1	17-AUG-2006 22:44:03	Tw_i_and_stray	35.500	44	24Gam Gem	1.9280	11000.	71	23344	No
208	GOM_NL__2PRFIN20060817_225313_000000452050_00244_23344_0835.N1	17-AUG-2006 22:53:13	Dark	45.000	1	9Alp CMa	-1.4400	11000.	90	23344	No
209	GOM_NL__2PRFIN20060817_225449_000000342050_00244_23344_0836.N1	17-AUG-2006 22:54:49	Dark	33.500	179	24Omi2CMa	3.0320	24000.	67	23344	No
210	GOM_NL__2PRFIN20060817_225616_000000382050_00244_23344_0837.N1	17-AUG-2006 22:56:16	Dark	37.500	23	21Eps CMa	1.5020	26000.	75	23344	No
211	GOM_NL__2PRFIN20060817_230306_000000372050_00244_23344_0838.N1	17-AUG-2006 23:03:06	Dark	36.500	2	Alp Car	-0.73600	7000.0	73	23344	No
212	GOM_NL__2PRFIN20060817_231344_000000362050_00245_23345_0824.N1	17-AUG-2006 23:13:44	Dark	35.500	9	Alp Eri	0.45300	24000.	71	23345	No
213	GOM_NL__2PRFIN20060817_231920_000000412050_00245_23345_0825.N1	17-AUG-2006 23:19:20	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	23345	No
214	GOM_NL__2PRFIN20060817_232255_000000382050_00245_23345_0826.N1	17-AUG-2006 23:22:55	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23345	No
215	GOM_NL__2PRFIN20060817_232552_000000372050_00245_23345_0827.N1	17-AUG-2006 23:25:52	Straylight	36.500	172	Gam Gru	3.0030	13100.	73	23345	No
216	GOM_NL__2PRFIN20060817_234020_000000312050_00245_23345_0828.N1	17-AUG-2006 23:40:20	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23345	No
217	GOM_NL__2PRFIN20060817_234730_000000302050_00245_23345_0829.N1	17-AUG-2006 23:47:30	Bright	30.000	92	53Eps Cyg	2.5000	4500.0	60	23345	No
218	GOM_NL__2PRFIN20060817_234907_000000292050_00245_23345_0830.N1	17-AUG-2006 23:49:07	Bright	29.000	66	37Gam Cyg	2.2080	5900.0	58	23345	No
219	GOM_NL__2PRFIN20060817_235027_000000302050_00245_23345_0831.N1	17-AUG-2006 23:50:27	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23345	No

3. Quality information per product

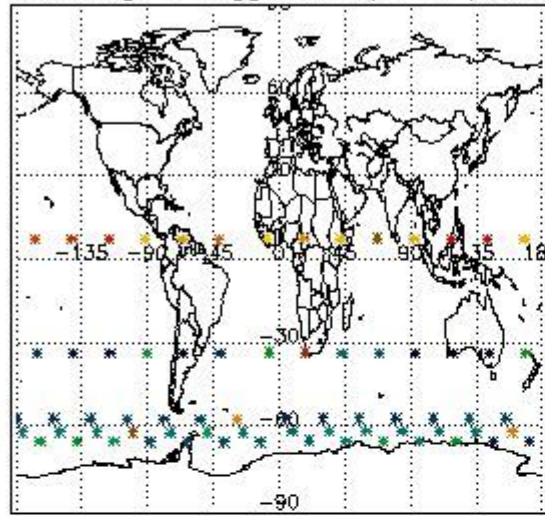
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

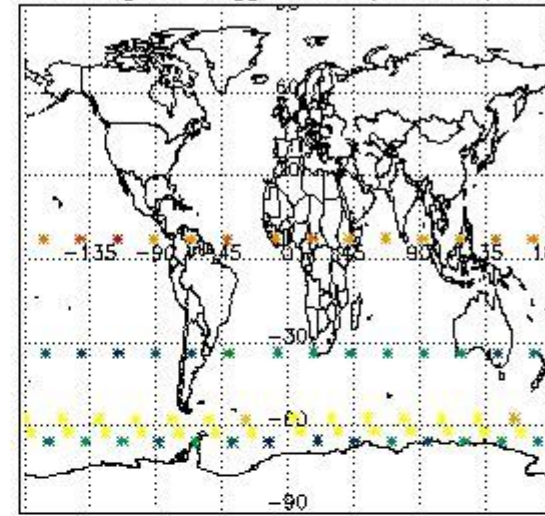


3.2 Plot quality information per product (world map)

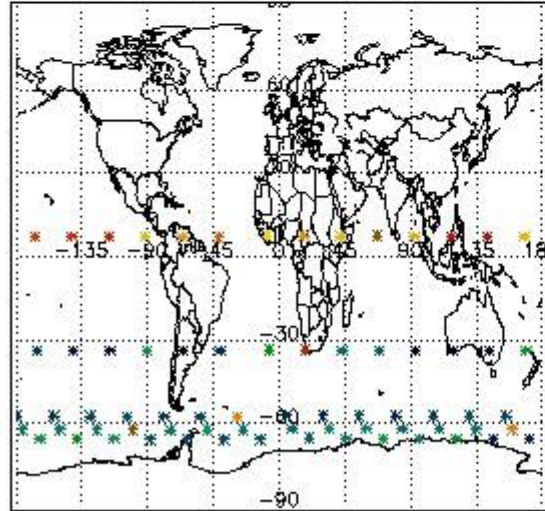
Percentage of flagged data per O3 profile



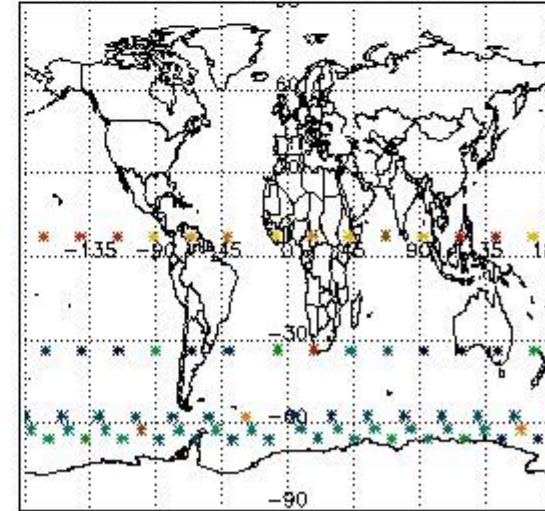
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

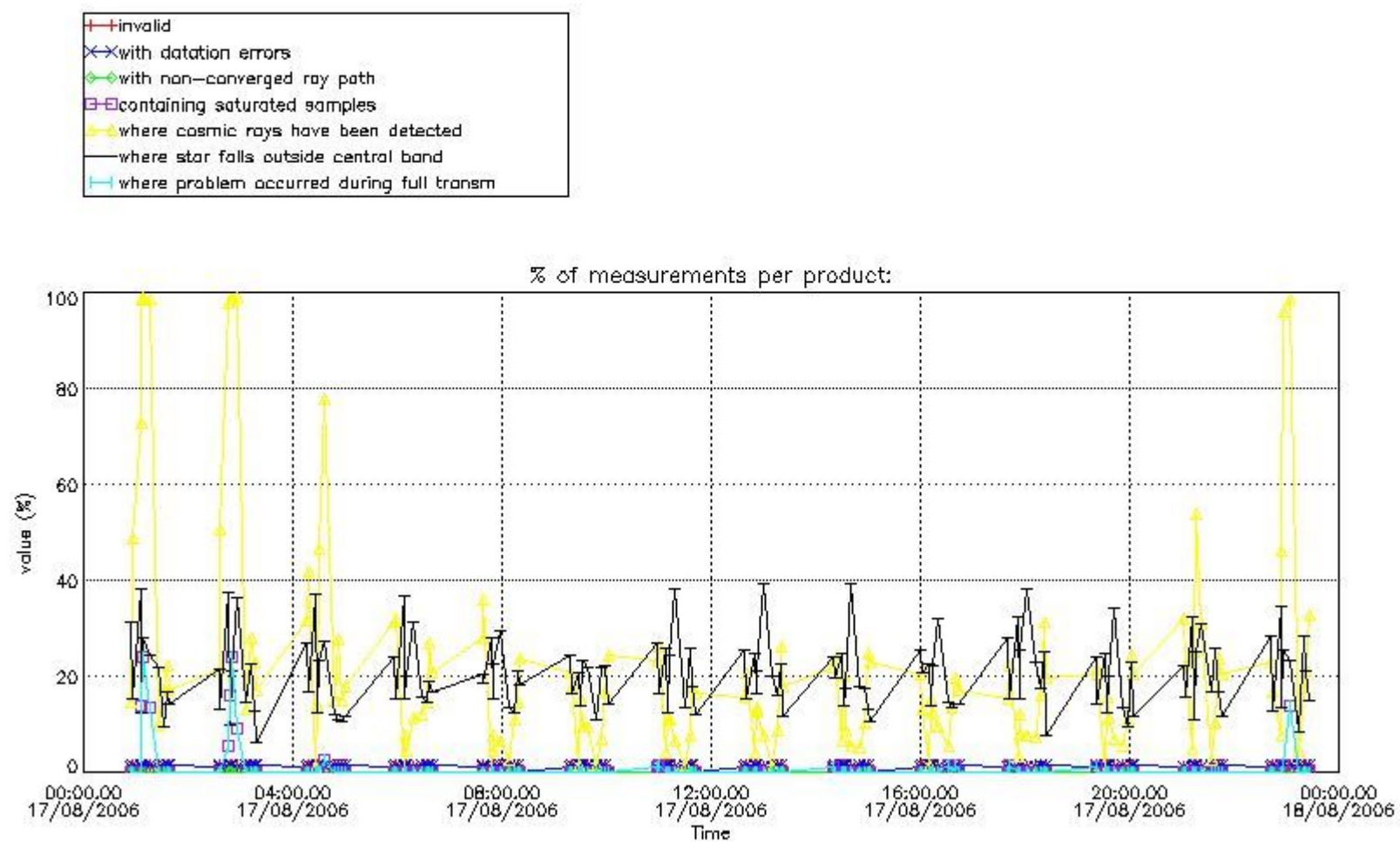


4. Level 1 quality information per product

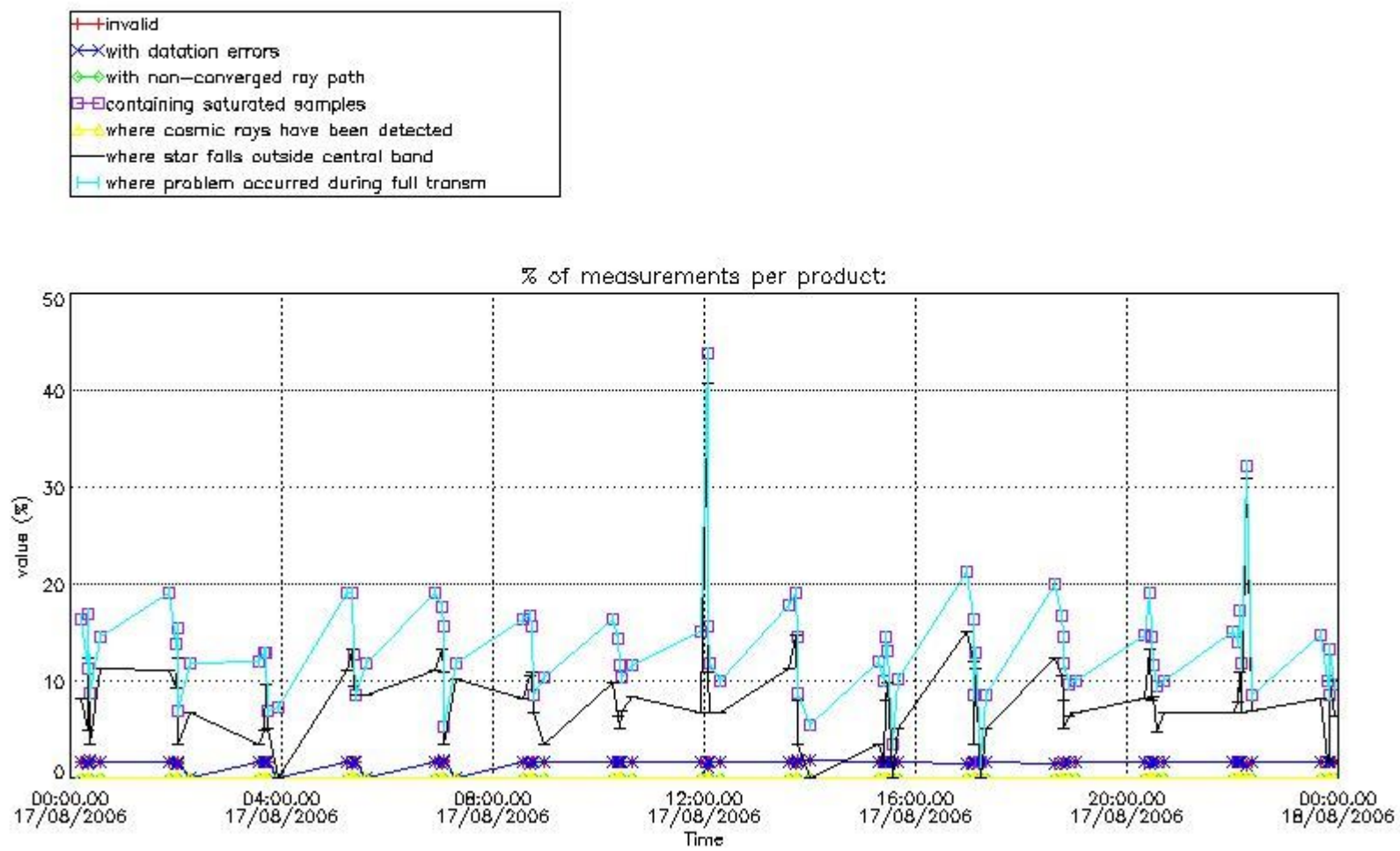
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



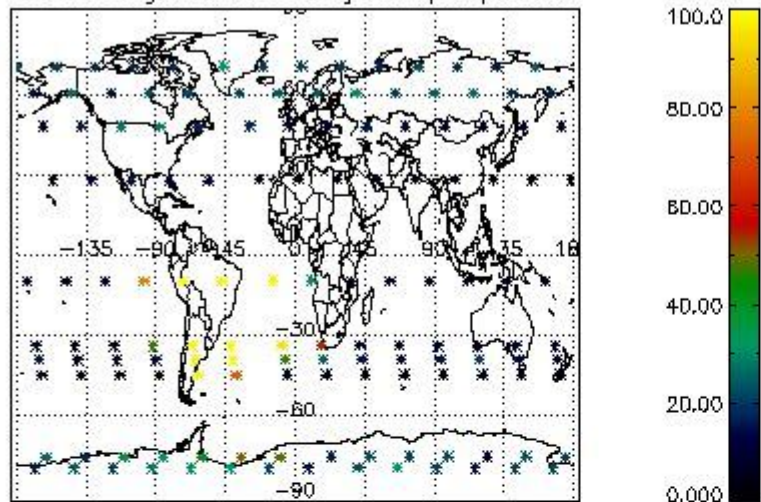
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



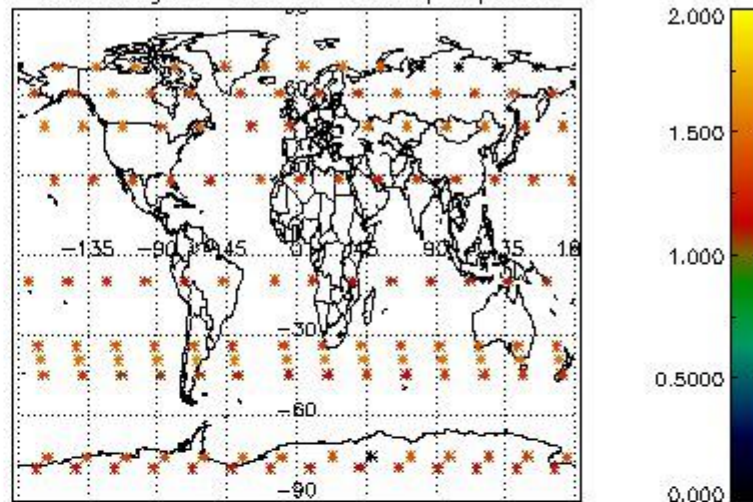
4.2 Plot quality information per product coming from level 1b processing (world map)

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

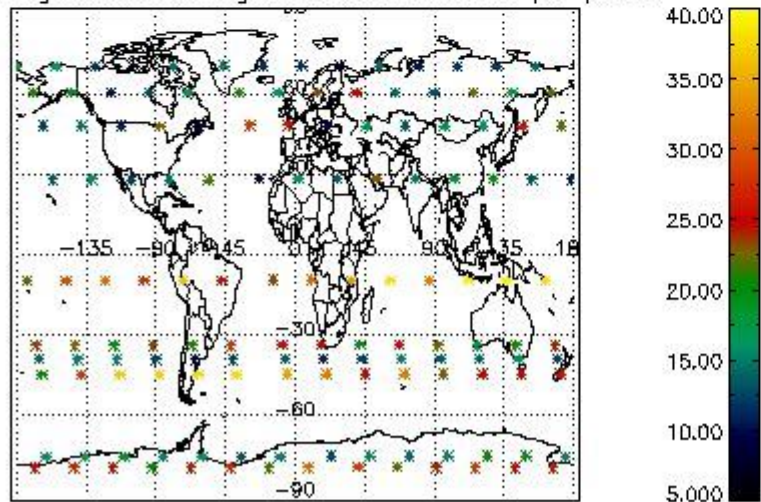
Percentage of cosmic ray hits per profile



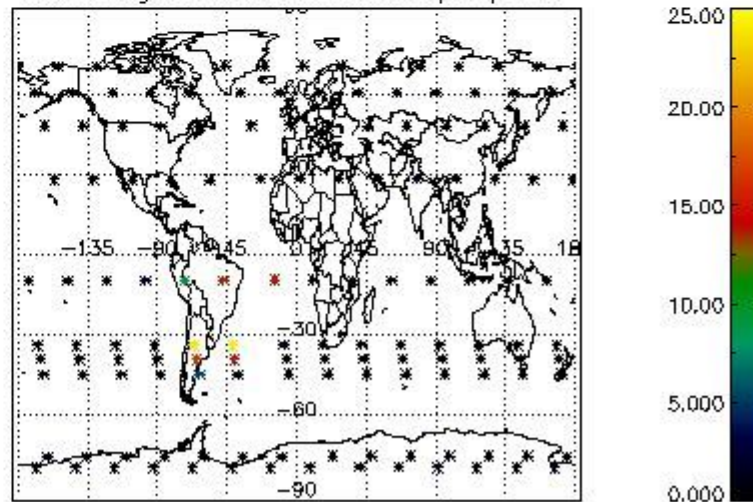
Percentage of datation errors per profile



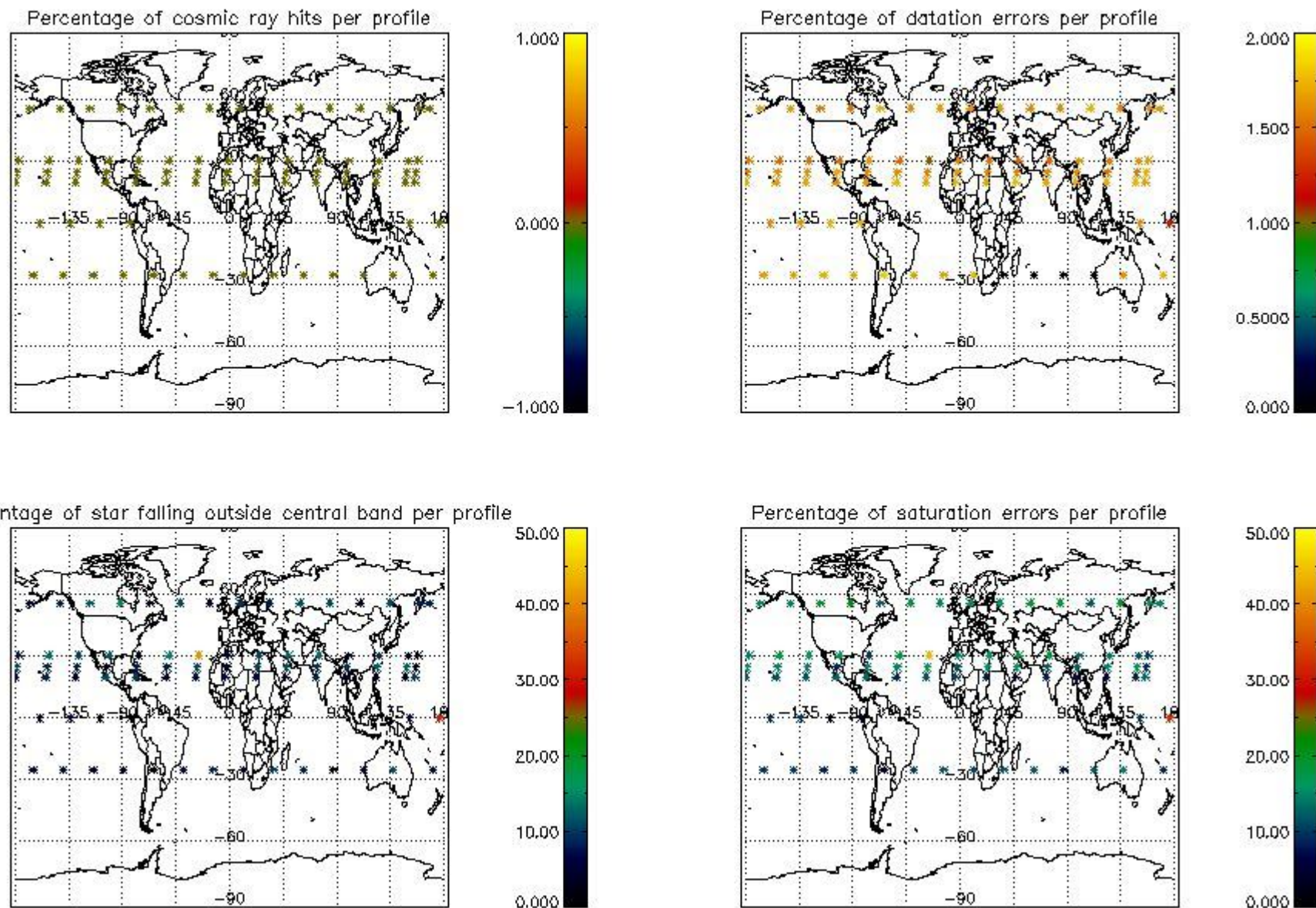
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

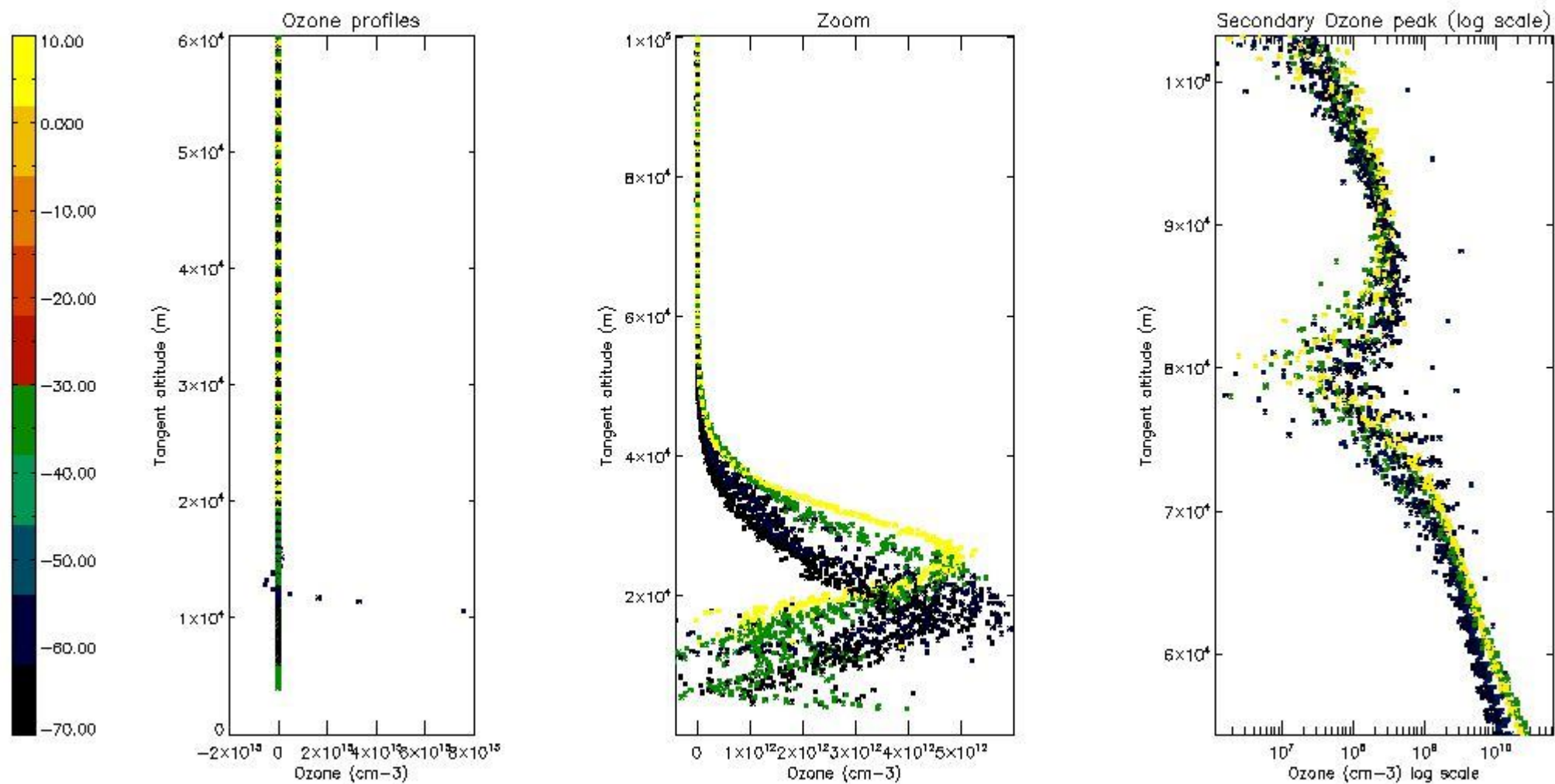
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	27

STD < 10	24
STD < 5	19

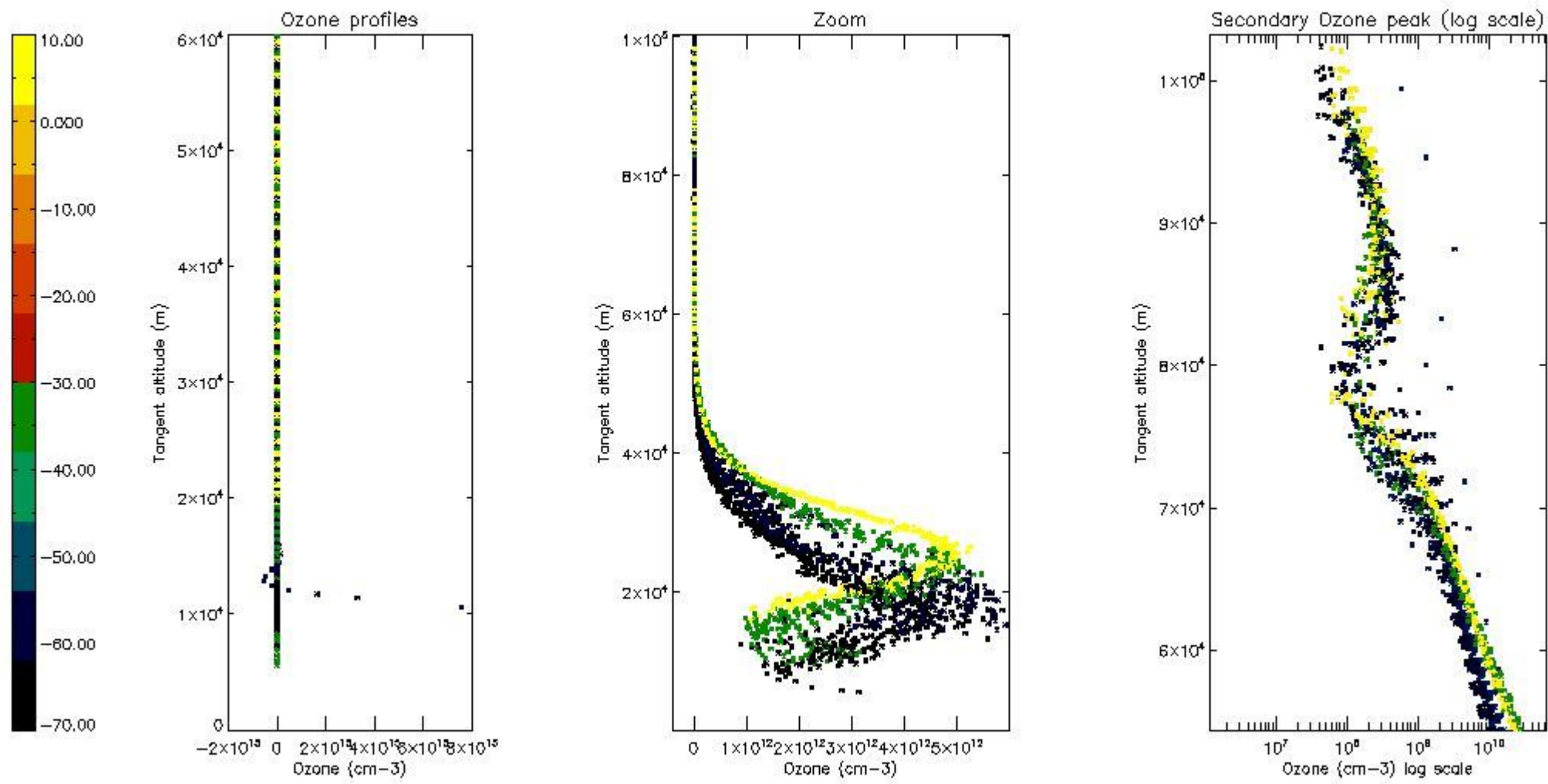
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



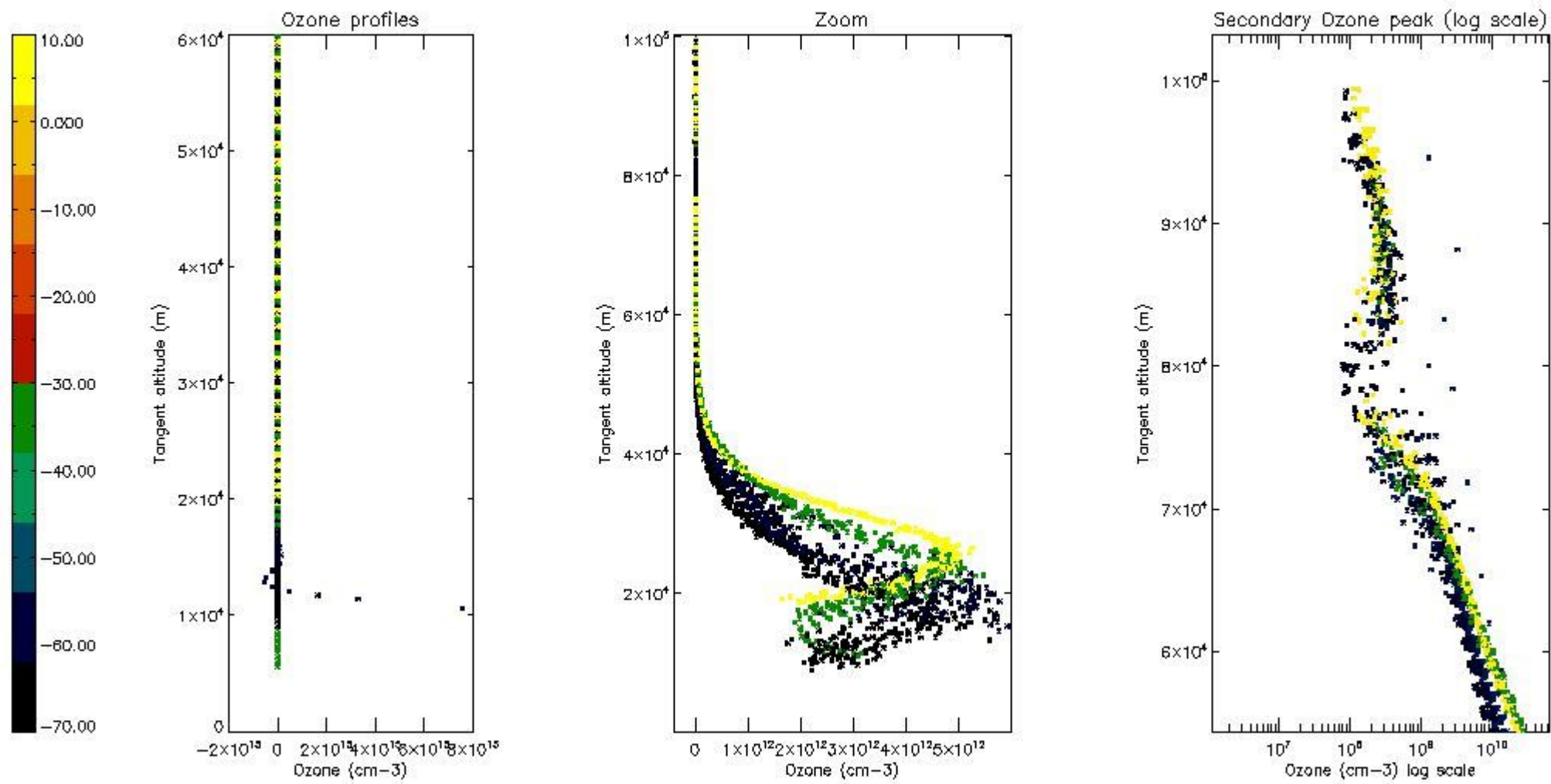
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



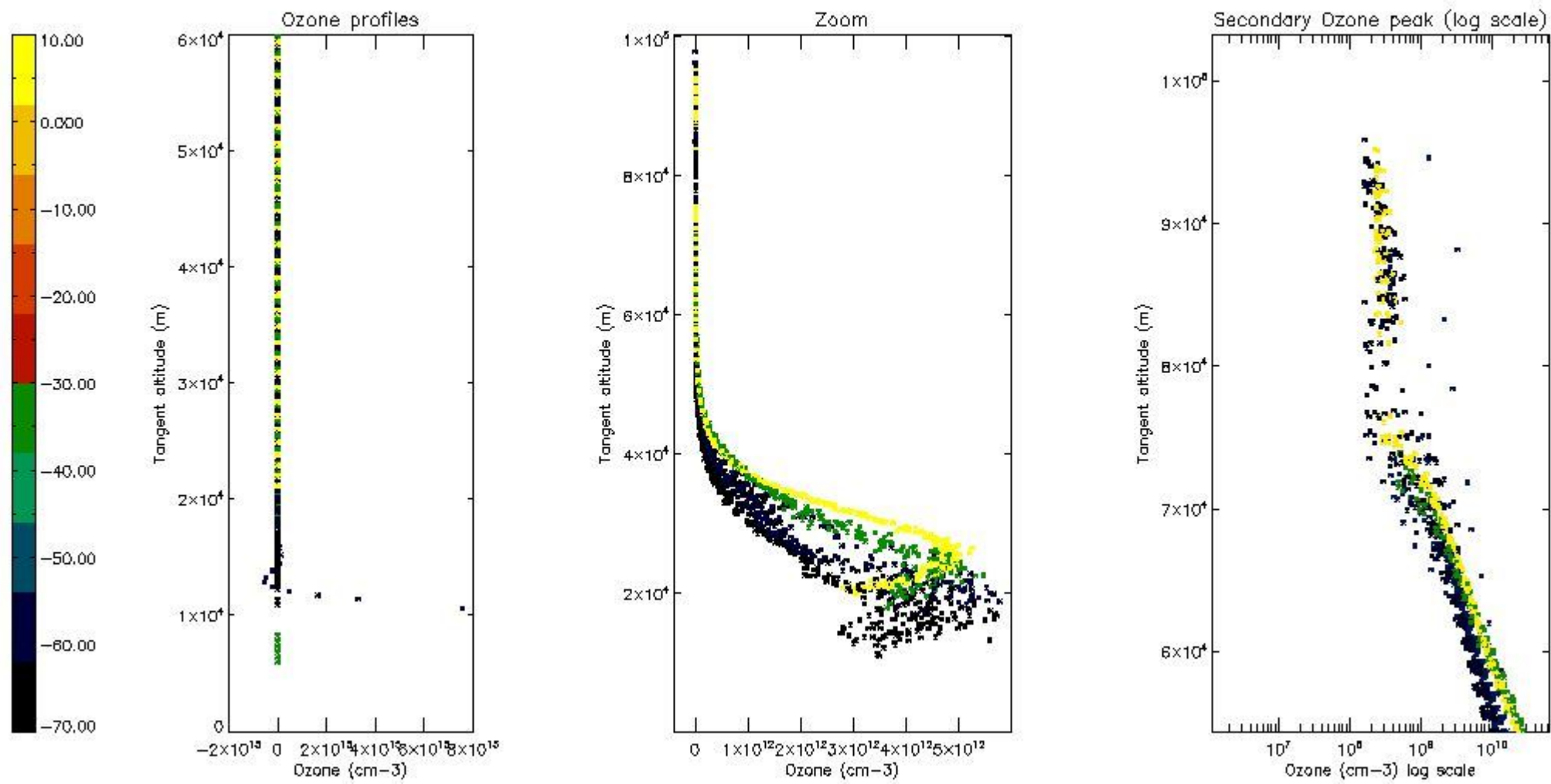
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



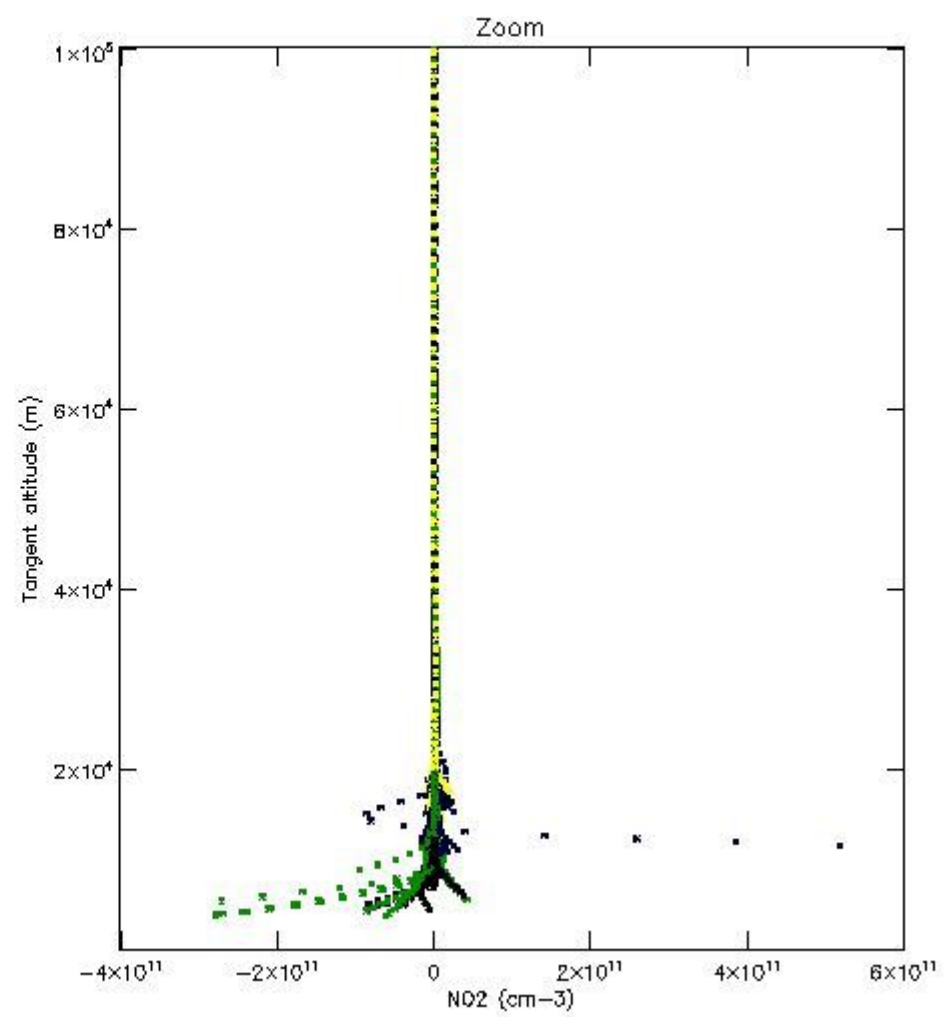
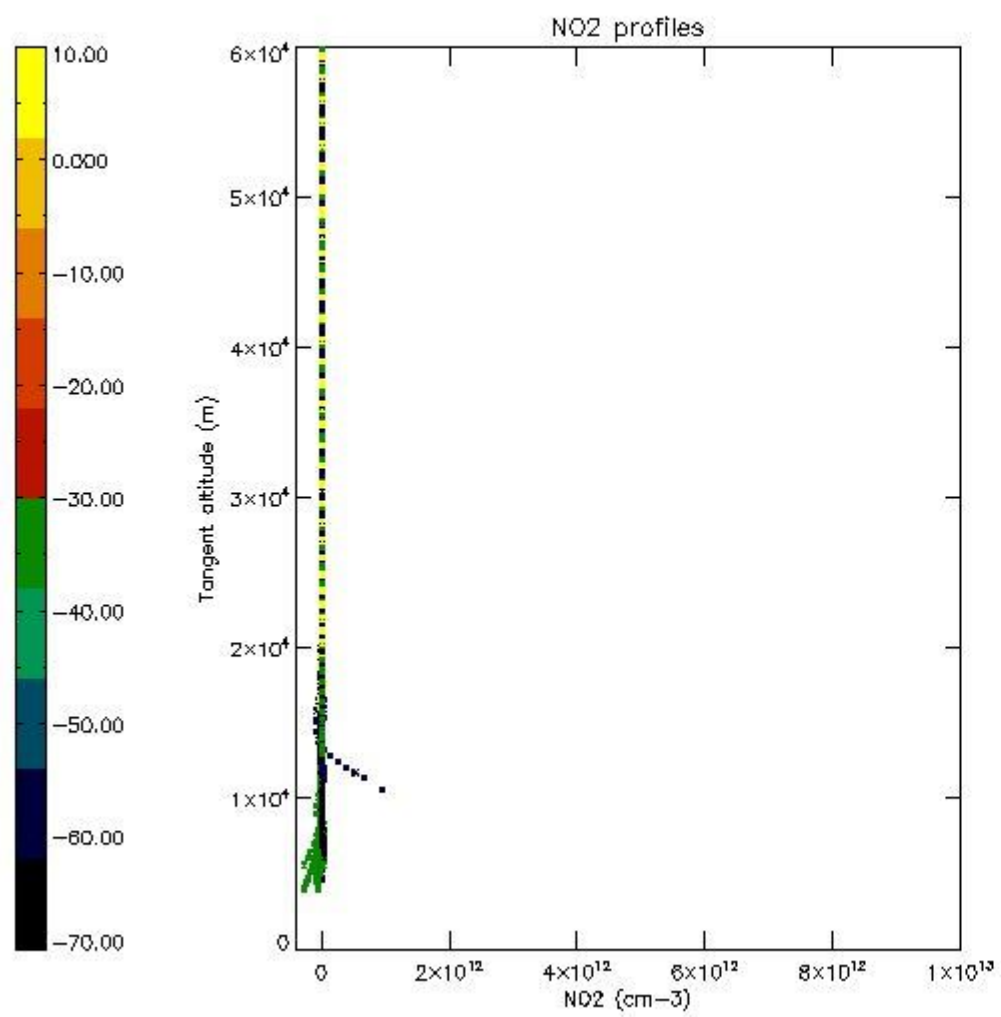
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



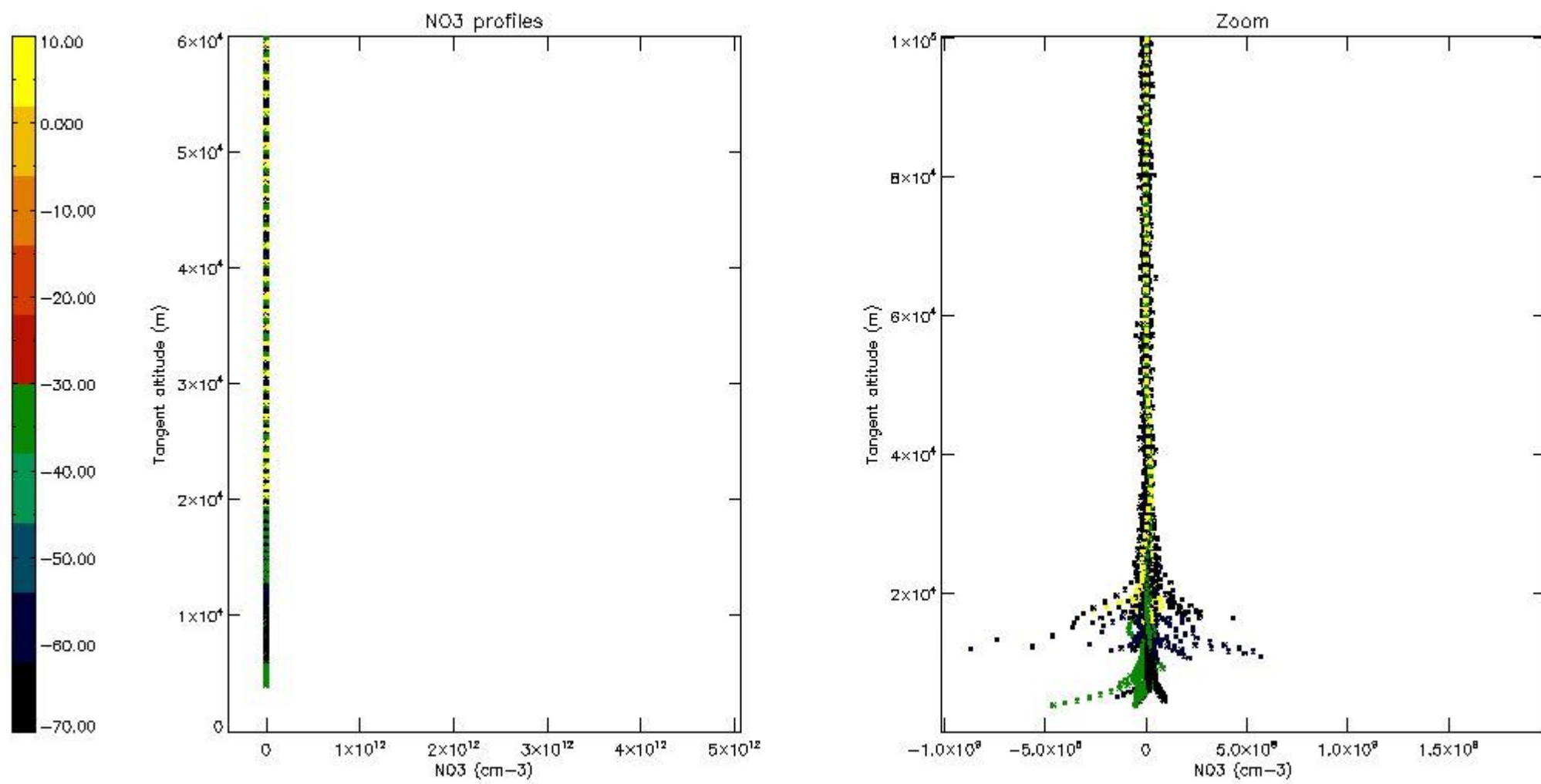
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



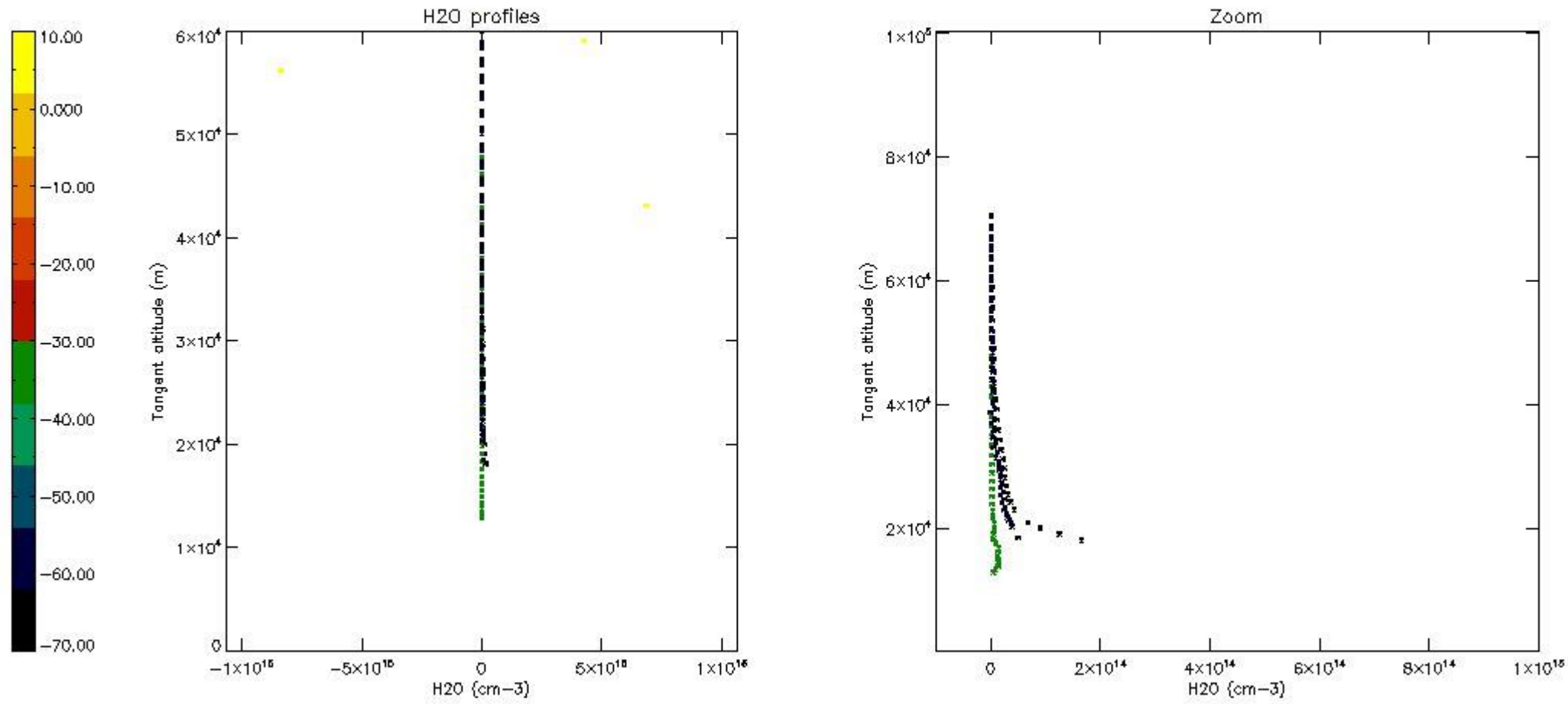
5.7 Plot NO3 profiles for all STD (dark without errors)

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	17-AUG-2006 00:11:55
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-AUG-2006 00:11:55
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-AUG-2006 00:11:55

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

[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	24APR2013 03:21:09
Data source version	GOMOS/6.01
Start time of products	17-08-2006 (17AUG2006 00:00:00)
Stop time of products	18-08-2006 (18AUG2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	220
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__2PRFIN20060817_001155_000000312050_00231_23331_0802.N1	17-AUG-2006 00:11:55	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23331	No
2	GOM_NL__2PRFIN20060817_001910_000000312050_00231_23331_0803.N1	17-AUG-2006 00:19:10	Bright	31.000	92	53Eps Cyg	2.5000	4500.0	62	23331	No
3	GOM_NL__2PRFIN20060817_002046_000000332050_00231_23331_0804.N1	17-AUG-2006 00:20:46	Bright	32.500	66	37Gam Cyg	2.2080	5900.0	65	23331	No
4	GOM_NL__2PRFIN20060817_002204_000000292050_00231_23331_0805.N1	17-AUG-2006 00:22:04	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23331	No
5	GOM_NL__2PRFIN20060817_003447_000000312050_00231_23331_0806.N1	17-AUG-2006 00:34:47	Bright	31.000	49	1Alp UMi	1.9900	6300.0	62	23331	No
6	GOM_NL__2PRFIN20060817_005438_000000452050_00231_23331_0807.N1	17-AUG-2006 00:54:38	Twilight	45.000	151	13Mu Gem	2.8900	3000.0	90	23331	No
7	GOM_NL__2PRFIN20060817_005613_000000362050_00231_23331_0808.N1	17-AUG-2006 00:56:13	Twilight	36.000	44	24Gam Gem	1.9280	11000.	72	23331	No
8	GOM_NL__2PRFIN20060817_010522_000000462050_00231_23331_0809.N1	17-AUG-2006 01:05:22	Dark	46.000	1	9Alp CMa	-1.4400	11000.	92	23331	No
9	GOM_NL__2PRFIN20060817_010658_000000332050_00231_23331_0810.N1	17-AUG-2006 01:06:58	Dark	32.500	179	24Omi2CMa	3.0320	24000.	65	23331	No
10	GOM_NL__2PRFIN20060817_010826_000000402050_00231_23331_0811.N1	17-AUG-2006 01:08:26	Dark	39.500	23	21Eps CMa	1.5020	26000.	79	23331	No
11	GOM_NL__2PRFIN20060817_011516_000000372050_00231_23331_0812.N1	17-AUG-2006 01:15:16	Dark	37.000	2	Alp Car	-0.73600	7000.0	74	23331	No
12	GOM_NL__2PRFIN20060817_012549_000000422050_00232_23332_0798.N1	17-AUG-2006 01:25:49	Dark	41.500	9	Alp Eri	0.45300	24000.	83	23332	No
13	GOM_NL__2PRFIN20060817_013130_000000322050_00232_23332_0799.N1	17-AUG-2006 01:31:30	Straylight	32.000	148	Alp Tuc	2.8780	4100.0	64	23332	No
14	GOM_NL__2PRFIN20060817_013504_000000362050_00232_23332_0800.N1	17-AUG-2006 01:35:04	Straylight	36.000	31	Alp Gru	1.7340	15200.	72	23332	No
15	GOM_NL__2PRFIN20060817_013802_000000352050_00232_23332_0801.N1	17-AUG-2006 01:38:02	Straylight	35.000	172	Gam Gru	3.0030	13100.	70	23332	No
16	GOM_NL__2PRFIN20060817_015231_000000322050_00232_23332_0802.N1	17-AUG-2006 01:52:31	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23332	No
17	GOM_NL__2PRFIN20060817_015946_000000332050_00232_23332_0803.N1	17-AUG-2006 01:59:46	Bright	32.500	92	53Eps Cyg	2.5000	4500.0	65	23332	No
18	GOM_NL__2PRFIN20060817_020122_000000332050_00232_23332_0804.N1	17-AUG-2006 02:01:22	Bright	32.500	66	37Gam Cyg	2.2080	5900.0	65	23332	No
19	GOM_NL__2PRFIN20060817_020240_000000292050_00232_23332_0805.N1	17-AUG-2006 02:02:40	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23332	No
20	GOM_NL__2PRFIN20060817_021523_000000302050_00232_23332_0806.N1	17-AUG-2006 02:15:23	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23332	No
21	GOM_NL__2PRFIN20060817_023514_000000402050_00232_23332_0807.N1	17-AUG-2006 02:35:14	Twilight	39.500	151	13Mu Gem	2.8900	3000.0	79	23332	No
22	GOM_NL__2PRFIN20060817_023649_000000352050_00232_23332_0808.N1	17-AUG-2006 02:36:49	Twilight	34.500	44	24Gam Gem	1.9280	11000.	69	23332	No
23	GOM_NL__2PRFIN20060817_024558_000000472050_00232_23332_0809.N1	17-AUG-2006 02:45:58	Dark	46.500	1	9Alp CMa	-1.4400	11000.	93	23332	No
24	GOM_NL__2PRFIN20060817_024734_000000312050_00232_23332_0810.N1	17-AUG-2006 02:47:34	Dark	31.000	179	24Omi2CMa	3.0320	24000.	62	23332	No
25	GOM_NL__2PRFIN20060817_024902_000000362050_00232_23332_0811.N1	17-AUG-2006 02:49:02	Dark	35.500	23	21Eps CMa	1.5020	26000.	71	23332	No
26	GOM_NL__2PRFIN20060817_025552_000000442050_00232_23332_0812.N1	17-AUG-2006 02:55:52	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	23332	No
27	GOM_NL__2PRFIN20060817_030625_000000382050_00233_23333_0798.N1	17-AUG-2006 03:06:25	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23333	No
28	GOM_NL__2PRFIN20060817_031206_000000382050_00233_23333_0799.N1	17-AUG-2006 03:12:06	Straylight	37.500	148	Alp Tuc	2.8780	4100.0	75	23333	No
29	GOM_NL__2PRFIN20060817_031540_000000352050_00233_23333_0800.N1	17-AUG-2006 03:15:40	Straylight	35.000	31	Alp Gru	1.7340	15200.	70	23333	No
30	GOM_NL__2PRFIN20060817_031838_000000332050_00233_23333_0801.N1	17-AUG-2006 03:18:38	Straylight	32.500	172	Gam Gru	3.0030	13100.	65	23333	No
31	GOM_NL__2PRFIN20060817_033307_000000292050_00233_23333_0802.N1	17-AUG-2006 03:33:07	Bright	29.000	11	53Alp Aql	0.76500	8000.0	58	23333	No
32	GOM_NL__2PRFIN20060817_034022_000000312050_00233_23333_0803.N1	17-AUG-2006 03:40:22	Bright	31.000	92	53Eps Cyg	2.5000	4500.0	62	23333	No
33	GOM_NL__2PRFIN20060817_034158_000000312050_00233_23333_0804.N1	17-AUG-2006 03:41:58	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23333	No
34	GOM_NL__2PRFIN20060817_034316_000000292050_00233_23333_0805.N1	17-AUG-2006 03:43:16	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23333	No
35	GOM_NL__2PRFIN20060817_035559_000000282050_00233_23333_0806.N1	17-AUG-2006 03:55:59	Bright	27.500	49	1Alp UMi	1.9900	6300.0	55	23333	No
36	GOM_NL__2PRFIN20060817_041550_000000432050_00233_23333_0807.N1	17-AUG-2006 04:15:50	Twilight	42.500	151	13Mu Gem	2.8900	3000.0	85	23333	No
37	GOM_NL__2PRFIN20060817_041725_000000362050_00233_23333_0808.N1	17-AUG-2006 04:17:25	Twilight	36.000	44	24Gam Gem	1.9280	11000.	72	23333	No
38	GOM_NL__2PRFIN20060817_042634_000000472050_00233_23333_0809.N1	17-AUG-2006 04:26:34	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	23333	No
39	GOM_NL__2PRFIN20060817_042811_000000332050_00233_23333_0810.N1	17-AUG-2006 04:28:11	Dark	32.500	179	24Omi2CMa	3.0320	24000.	65	23333	No
40	GOM_NL__2PRFIN20060817_042938_000000372050_00233_23333_0811.N1	17-AUG-2006 04:29:38	Dark	36.500	23	21Eps CMa	1.5020	26000.	73	23333	No
41	GOM_NL__2PRFIN20060817_043628_000000392050_00233_23333_0812.N1	17-AUG-2006 04:36:28	Dark	38.500	2	Alp Car	-0.73600	7000.0	77	23333	No
42	GOM_NL__2PRFIN20060817_044702_000000372050_00234_23334_0798.N1	17-AUG-2006 04:47:02	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23334	No

43	GOM_NL__2PRFIN20060817_045242_000000332050_00234_23334_0799.N1	17-AUG-2006 04:52:42	Straylight	32.500	148	Alp Tuc	2.8780	4100.0	65	23334	No
44	GOM_NL__2PRFIN20060817_045617_000000342050_00234_23334_0800.N1	17-AUG-2006 04:56:17	Straylight	33.500	31	Alp Gru	1.7340	15200.	67	23334	No
45	GOM_NL__2PRFIN20060817_045914_000000342050_00234_23334_0801.N1	17-AUG-2006 04:59:14	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23334	No
46	GOM_NL__2PRFIN20060817_051343_000000322050_00234_23334_0802.N1	17-AUG-2006 05:13:43	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23334	No
47	GOM_NL__2PRFIN20060817_052057_000000342050_00234_23334_0803.N1	17-AUG-2006 05:20:57	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	23334	No
48	GOM_NL__2PRFIN20060817_052234_000000322050_00234_23334_0804.N1	17-AUG-2006 05:22:34	Bright	31.500	66	37Gam Cyg	2.2080	5900.0	63	23334	No
49	GOM_NL__2PRFIN20060817_052352_000000302050_00234_23334_0805.N1	17-AUG-2006 05:23:52	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23334	No
50	GOM_NL__2PRFIN20060817_053635_000000302050_00234_23334_0806.N1	17-AUG-2006 05:36:35	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23334	No
51	GOM_NL__2PRFIN20060817_055626_000000422050_00234_23334_0807.N1	17-AUG-2006 05:56:26	Twi_and_stray	41.500	151	13Mu Gem	2.8900	3000.0	83	23334	No
52	GOM_NL__2PRFIN20060817_055802_000000362050_00234_23334_0808.N1	17-AUG-2006 05:58:02	Twi_and_stray	36.000	44	24Gam Gem	1.9280	11000.	72	23334	No
53	GOM_NL__2PRFIN20060817_060711_000000472050_00234_23334_0809.N1	17-AUG-2006 06:07:11	Dark	46.500	1	9Alp CMa	-1.4400	11000.	93	23334	No
54	GOM_NL__2PRFIN20060817_060847_000000332050_00234_23334_0810.N1	17-AUG-2006 06:08:47	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23334	No
55	GOM_NL__2PRFIN20060817_061015_000000352050_00234_23334_0811.N1	17-AUG-2006 06:10:15	Dark	35.000	23	21Eps CMa	1.5020	26000.	70	23334	No
56	GOM_NL__2PRFIN20060817_061704_000000402050_00234_23334_0812.N1	17-AUG-2006 06:17:04	Dark	40.000	2	Alp Car	-0.73600	7000.0	80	23334	No
57	GOM_NL__2PRFIN20060817_062739_000000382050_00235_23335_0798.N1	17-AUG-2006 06:27:39	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23335	No
58	GOM_NL__2PRFIN20060817_063318_000000342050_00235_23335_0799.N1	17-AUG-2006 06:33:18	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23335	No
59	GOM_NL__2PRFIN20060817_063653_000000372050_00235_23335_0800.N1	17-AUG-2006 06:36:53	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	23335	No
60	GOM_NL__2PRFIN20060817_063951_000000362050_00235_23335_0801.N1	17-AUG-2006 06:39:51	Straylight	36.000	172	Gam Gru	3.0030	13100.	72	23335	No
61	GOM_NL__2PRFIN20060817_065420_000000322050_00235_23335_0802.N1	17-AUG-2006 06:54:20	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23335	No
62	GOM_NL__2PRFIN20060817_070133_000000342050_00235_23335_0803.N1	17-AUG-2006 07:01:33	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	23335	No
63	GOM_NL__2PRFIN20060817_070309_000000322050_00235_23335_0804.N1	17-AUG-2006 07:03:09	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23335	No
64	GOM_NL__2PRFIN20060817_070428_000000292050_00235_23335_0805.N1	17-AUG-2006 07:04:28	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23335	No
65	GOM_NL__2PRFIN20060817_071711_000000302050_00235_23335_0806.N1	17-AUG-2006 07:17:11	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23335	No
66	GOM_NL__2PRFIN20060817_073702_000000402050_00235_23335_0807.N1	17-AUG-2006 07:37:02	Twi_and_stray	39.500	151	13Mu Gem	2.8900	3000.0	79	23335	No
67	GOM_NL__2PRFIN20060817_073838_000000382050_00235_23335_0808.N1	17-AUG-2006 07:38:38	Twi_and_stray	37.500	44	24Gam Gem	1.9280	11000.	75	23335	No
68	GOM_NL__2PRFIN20060817_074747_000000402050_00235_23335_0809.N1	17-AUG-2006 07:47:47	Dark	39.500	1	9Alp CMa	-1.4400	11000.	79	23335	No
69	GOM_NL__2PRFIN20060817_074923_000000332050_00235_23335_0810.N1	17-AUG-2006 07:49:23	Dark	32.500	179	24Omi2CMa	3.0320	24000.	65	23335	No
70	GOM_NL__2PRFIN20060817_075051_000000362050_00235_23335_0811.N1	17-AUG-2006 07:50:51	Dark	35.500	23	21Eps CMa	1.5020	26000.	71	23335	No
71	GOM_NL__2PRFIN20060817_075741_000000392050_00235_23335_0812.N1	17-AUG-2006 07:57:41	Dark	39.000	2	Alp Car	-0.73600	7000.0	78	23335	No
72	GOM_NL__2PRFIN20060817_080815_000000382050_00236_23336_0798.N1	17-AUG-2006 08:08:15	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23336	No
73	GOM_NL__2PRFIN20060817_081355_000000332050_00236_23336_0799.N1	17-AUG-2006 08:13:55	Straylight	32.500	148	Alp Tuc	2.8780	4100.0	65	23336	No
74	GOM_NL__2PRFIN20060817_081729_000000382050_00236_23336_0800.N1	17-AUG-2006 08:17:29	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23336	No
75	GOM_NL__2PRFIN20060817_082027_000000362050_00236_23336_0801.N1	17-AUG-2006 08:20:27	Straylight	36.000	172	Gam Gru	3.0030	13100.	72	23336	No
76	GOM_NL__2PRFIN20060817_083456_000000312050_00236_23336_0802.N1	17-AUG-2006 08:34:56	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23336	No
77	GOM_NL__2PRFIN20060817_084209_000000332050_00236_23336_0803.N1	17-AUG-2006 08:42:09	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	23336	No
78	GOM_NL__2PRFIN20060817_084345_000000322050_00236_23336_0804.N1	17-AUG-2006 08:43:45	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23336	No
79	GOM_NL__2PRFIN20060817_084504_000000302050_00236_23336_0805.N1	17-AUG-2006 08:45:04	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23336	No
80	GOM_NL__2PRFIN20060817_085747_000000292050_00236_23336_0806.N1	17-AUG-2006 08:57:47	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23336	No
81	GOM_NL__2PRFIN20060817_091738_000000412050_00236_23336_0807.N1	17-AUG-2006 09:17:38	Twi_and_stray	41.000	151	13Mu Gem	2.8900	3000.0	82	23336	No
82	GOM_NL__2PRFIN20060817_091914_000000372050_00236_23336_0808.N1	17-AUG-2006 09:19:14	Twi_and_stray	36.500	44	24Gam Gem	1.9280	11000.	73	23336	No
83	GOM_NL__2PRFIN20060817_092823_000000372050_00236_23336_0809.N1	17-AUG-2006 09:28:23	Dark	36.500	1	9Alp CMa	-1.4400	11000.	73	23336	No
84	GOM_NL__2PRFIN20060817_092959_000000332050_00236_23336_0810.N1	17-AUG-2006 09:29:59	Dark	32.500	179	24Omi2CMa	3.0320	24000.	65	23336	No
85	GOM_NL__2PRFIN20060817_093127_000000372050_00236_23336_0811.N1	17-AUG-2006 09:31:27	Dark	36.500	23	21Eps CMa	1.5020	26000.	73	23336	No
86	GOM_NL__2PRFIN20060817_093817_000000372050_00236_23336_0812.N1	17-AUG-2006 09:38:17	Dark	36.500	2	Alp Car	-0.73600	7000.0	73	23336	No
87	GOM_NL__2PRFIN20060817_094852_000000372050_00237_23337_0798.N1	17-AUG-2006 09:48:52	Dark	36.500	9	Alp Eri	0.45300	24000.	73	23337	No
88	GOM_NL__2PRFIN20060817_095431_000000372050_00237_23337_0799.N1	17-AUG-2006 09:54:31	Straylight	36.500	148	Alp Tuc	2.8780	4100.0	73	23337	No
89	GOM_NL__2PRFIN20060817_095806_000000392050_00237_23337_0800.N1	17-AUG-2006 09:58:06	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23337	No
90	GOM_NL__2PRFIN20060817_100103_000000352050_00237_23337_0801.N1	17-AUG-2006 10:01:03	Straylight	35.000	172	Gam Gru	3.0030	13100.	70	23337	No
91	GOM_NL__2PRFIN20060817_101532_000000312050_00237_23337_0802.N1	17-AUG-2006 10:15:32	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23337	No
92	GOM_NL__2PRFIN20060817_102245_000000322050_00237_23337_0803.N1	17-AUG-2006 10:22:45	Bright	31.500	92	53Eps Cyg	2.5000	4500.0	63	23337	No
93	GOM_NL__2PRFIN20060817_102421_000000302050_00237_23337_0804.N1	17-AUG-2006 10:24:21	Bright	30.000	66	37Gam Cyg	2.2080	5900.0	60	23337	No
94	GOM_NL__2PRFIN20060817_102540_000000292050_00237_23337_0805.N1	17-AUG-2006 10:25:40	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23337	No
95	GOM_NL__2PRFIN20060817_103822_000000302050_00237_23337_0806.N1	17-AUG-2006 10:38:22	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23337	No
96	GOM_NL__2PRFIN20060817_105814_000000432050_00237_23337_0807.N1	17-AUG-2006 10:58:14	Twi_and_stray	43.000	151	13Mu Gem	2.8900	3000.0	86	23337	No
97	GOM_NL__2PRFIN20060817_105950_000000372050_00237_23337_0808.N1	17-AUG-2006 10:59:50	Twi_and_stray	36.500	44	24Gam Gem	1.9280	11000.	73	23337	No
98	GOM_NL__2PRFIN20060817_110859_000000392050_00237_23337_0809.N1	17-AUG-2006 11:08:59	Dark	39.000	1	9Alp CMa	-1.4400	11000.	78	23337	No
99	GOM_NL__2PRFIN20060817_111035_000000332050_00237_23337_0810.N1	17-AUG-2006 11:10:35	Dark	32.500	179	24Omi2CMa	3.0320	24000.	65	23337	No
100	GOM_NL__2PRFIN20060817_111203_000000372050_00237_23337_0811.N1	17-AUG-2006 11:12:03	Dark	37.000	23	21Eps CMa	1.5020	26000.	74	23337	No
101	GOM_NL__2PRFIN20060817_111853_000000462050_00237_23337_0812.N1	17-AUG-2006 11:18:53	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	23337	No

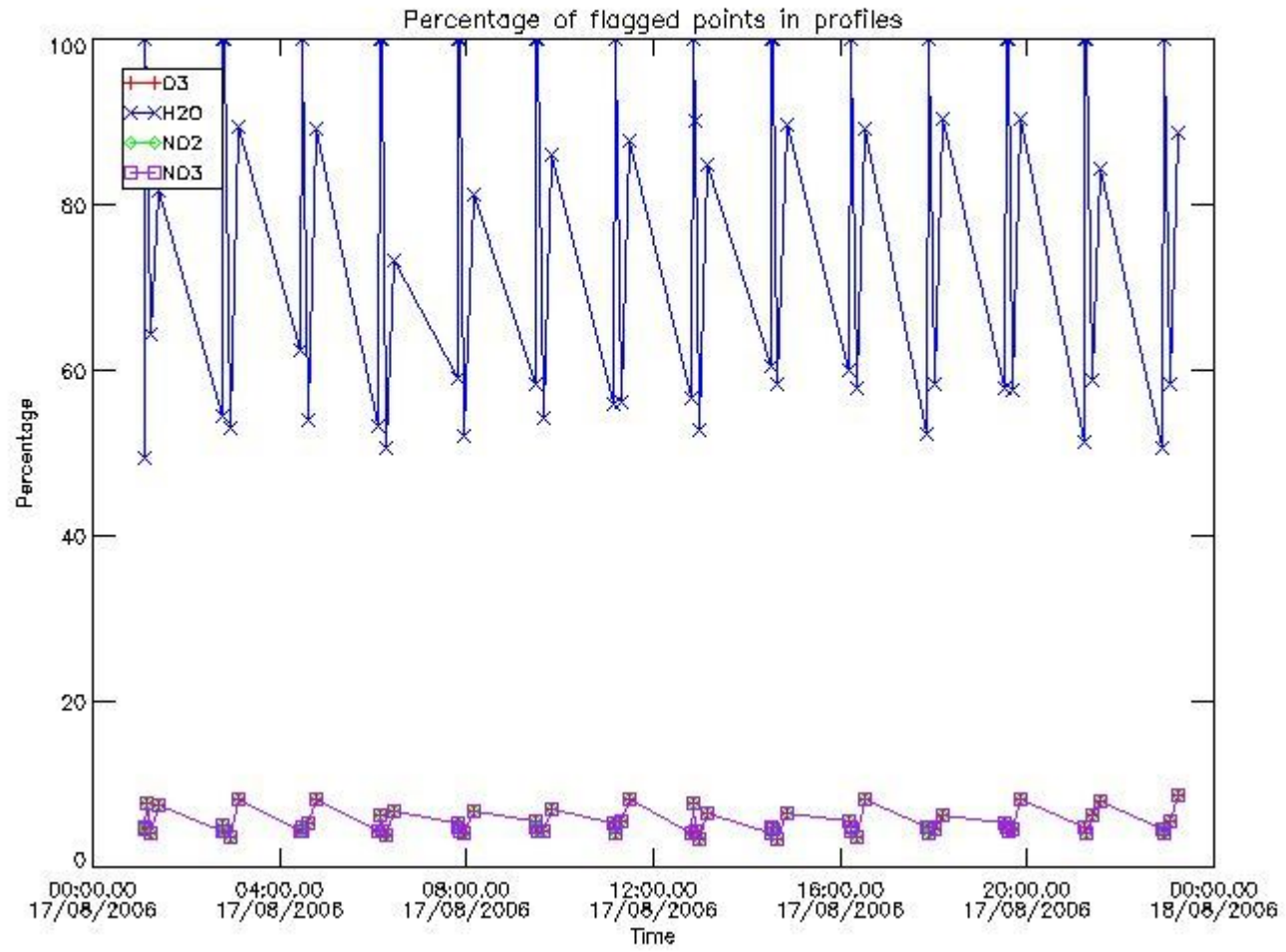
102	GOM_NL__2PRFIN20060817_112928_000000372050_00238_23338_0798.N1	17-AUG-2006 11:29:28	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23338	No
103	GOM_NL__2PRFIN20060817_113507_000000392050_00238_23338_0799.N1	17-AUG-2006 11:35:07	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	23338	No
104	GOM_NL__2PRFIN20060817_113841_000000372050_00238_23338_0800.N1	17-AUG-2006 11:38:41	Straylight	36.500	31	Alp Gru	1.7340	15200.	73	23338	No
105	GOM_NL__2PRFIN20060817_114139_000000342050_00238_23338_0801.N1	17-AUG-2006 11:41:39	Straylight	33.500	172	Gam Gru	3.0030	13100.	67	23338	No
106	GOM_NL__2PRFIN20060817_115608_000000302050_00238_23338_0802.N1	17-AUG-2006 11:56:08	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23338	No
107	GOM_NL__2PRFIN20060817_120320_000000492050_00238_23338_0803.N1	17-AUG-2006 12:03:20	Bright	49.000	92	53Eps Cyg	2.5000	4500.0	98	23338	No
108	GOM_NL__2PRFIN20060817_120457_000000322050_00238_23338_0804.N1	17-AUG-2006 12:04:57	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23338	No
109	GOM_NL__2PRFIN20060817_120616_000000302050_00238_23338_0805.N1	17-AUG-2006 12:06:16	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23338	No
110	GOM_NL__2PRFIN20060817_121858_000000302050_00238_23338_0806.N1	17-AUG-2006 12:18:58	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23338	No
111	GOM_NL__2PRFIN20060817_123851_000000422050_00238_23338_0807.N1	17-AUG-2006 12:38:51	Tw_i_and_stray	41.500	151	13Mu Gem	2.8900	3000.0	83	23338	No
112	GOM_NL__2PRFIN20060817_124026_000000362050_00238_23338_0808.N1	17-AUG-2006 12:40:26	Tw_i_and_stray	36.000	44	24Gam Gem	1.9280	11000.	72	23338	No
113	GOM_NL__2PRFIN20060817_124936_000000392050_00238_23338_0809.N1	17-AUG-2006 12:49:36	Dark	38.500	1	9Alp CMa	-1.4400	11000.	77	23338	No
114	GOM_NL__2PRFIN20060817_125112_000000342050_00238_23338_0810.N1	17-AUG-2006 12:51:12	Dark	33.500	179	24Omi2CMa	3.0320	24000.	67	23338	No
115	GOM_NL__2PRFIN20060817_125239_000000362050_00238_23338_0811.N1	17-AUG-2006 12:52:39	Dark	35.500	23	21Eps CMa	1.5020	26000.	71	23338	No
116	GOM_NL__2PRFIN20060817_125929_000000462050_00238_23338_0812.N1	17-AUG-2006 12:59:29	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	23338	No
117	GOM_NL__2PRFIN20060817_131005_000000402050_00239_23339_0798.N1	17-AUG-2006 13:10:05	Dark	40.000	9	Alp Eri	0.45300	24000.	80	23339	No
118	GOM_NL__2PRFIN20060817_131543_000000342050_00239_23339_0799.N1	17-AUG-2006 13:15:43	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23339	No
119	GOM_NL__2PRFIN20060817_131918_000000382050_00239_23339_0800.N1	17-AUG-2006 13:19:18	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23339	No
120	GOM_NL__2PRFIN20060817_132216_000000342050_00239_23339_0801.N1	17-AUG-2006 13:22:16	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23339	No
121	GOM_NL__2PRFIN20060817_133643_000000312050_00239_23339_0802.N1	17-AUG-2006 13:36:43	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23339	No
122	GOM_NL__2PRFIN20060817_134356_000000342050_00239_23339_0803.N1	17-AUG-2006 13:43:56	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	23339	No
123	GOM_NL__2PRFIN20060817_134533_000000312050_00239_23339_0804.N1	17-AUG-2006 13:45:33	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23339	No
124	GOM_NL__2PRFIN20060817_134652_000000292050_00239_23339_0805.N1	17-AUG-2006 13:46:52	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23339	No
125	GOM_NL__2PRFIN20060817_135934_000000282050_00239_23339_0806.N1	17-AUG-2006 13:59:34	Bright	27.500	49	1Alp UMi	1.9900	6300.0	55	23339	No
126	GOM_NL__2PRFIN20060817_141927_000000422050_00239_23339_0807.N1	17-AUG-2006 14:19:27	Tw_i_and_stray	41.500	151	13Mu Gem	2.8900	3000.0	83	23339	No
127	GOM_NL__2PRFIN20060817_142102_000000382050_00239_23339_0808.N1	17-AUG-2006 14:21:02	Tw_i_and_stray	38.000	44	24Gam Gem	1.9280	11000.	76	23339	No
128	GOM_NL__2PRFIN20060817_143012_000000392050_00239_23339_0809.N1	17-AUG-2006 14:30:12	Dark	38.500	1	9Alp CMa	-1.4400	11000.	77	23339	No
129	GOM_NL__2PRFIN20060817_143148_000000332050_00239_23339_0810.N1	17-AUG-2006 14:31:48	Dark	32.500	179	24Omi2CMa	3.0320	24000.	65	23339	No
130	GOM_NL__2PRFIN20060817_143315_000000352050_00239_23339_0811.N1	17-AUG-2006 14:33:15	Dark	34.500	23	21Eps CMa	1.5020	26000.	69	23339	No
131	GOM_NL__2PRFIN20060817_144005_000000462050_00239_23339_0812.N1	17-AUG-2006 14:40:05	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	23339	No
132	GOM_NL__2PRFIN20060817_145042_000000392050_00240_23340_0818.N1	17-AUG-2006 14:50:42	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23340	No
133	GOM_NL__2PRFIN20060817_145620_000000352050_00240_23340_0819.N1	17-AUG-2006 14:56:20	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23340	No
134	GOM_NL__2PRFIN20060817_145954_000000352050_00240_23340_0820.N1	17-AUG-2006 14:59:54	Straylight	34.500	31	Alp Gru	1.7340	15200.	69	23340	No
135	GOM_NL__2PRFIN20060817_150252_000000332050_00240_23340_0821.N1	17-AUG-2006 15:02:52	Straylight	33.000	172	Gam Gru	3.0030	13100.	66	23340	No
136	GOM_NL__2PRFIN20060817_151720_000000292050_00240_23340_0822.N1	17-AUG-2006 15:17:20	Bright	29.000	11	53Alp Aql	0.76500	8000.0	58	23340	No
137	GOM_NL__2PRFIN20060817_152432_000000302050_00240_23340_0823.N1	17-AUG-2006 15:24:32	Bright	30.000	92	53Eps Cyg	2.5000	4500.0	60	23340	No
138	GOM_NL__2PRFIN20060817_152609_000000312050_00240_23340_0824.N1	17-AUG-2006 15:26:09	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23340	No
139	GOM_NL__2PRFIN20060817_152728_000000312050_00240_23340_0825.N1	17-AUG-2006 15:27:28	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23340	No
140	GOM_NL__2PRFIN20060817_153305_000000292050_00240_23340_0826.N1	17-AUG-2006 15:33:05	Bright	29.000	89	5Alp Cep	2.4510	8000.0	58	23340	No
141	GOM_NL__2PRFIN20060817_154010_000000302050_00240_23340_0827.N1	17-AUG-2006 15:40:10	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23340	No
142	GOM_NL__2PRFIN20060817_160003_000000422050_00240_23340_0828.N1	17-AUG-2006 16:00:03	Tw_i_and_stray	41.500	151	13Mu Gem	2.8900	3000.0	83	23340	No
143	GOM_NL__2PRFIN20060817_160139_000000392050_00240_23340_0829.N1	17-AUG-2006 16:01:39	Tw_i_and_stray	38.500	44	24Gam Gem	1.9280	11000.	77	23340	No
144	GOM_NL__2PRFIN20060817_161048_000000382050_00240_23340_0830.N1	17-AUG-2006 16:10:48	Dark	38.000	1	9Alp CMa	-1.4400	11000.	76	23340	No
145	GOM_NL__2PRFIN20060817_161224_000000332050_00240_23340_0831.N1	17-AUG-2006 16:12:24	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23340	No
146	GOM_NL__2PRFIN20060817_161351_000000362050_00240_23340_0832.N1	17-AUG-2006 16:13:51	Dark	36.000	23	21Eps CMa	1.5020	26000.	72	23340	No
147	GOM_NL__2PRFIN20060817_162042_000000422050_00240_23340_0833.N1	17-AUG-2006 16:20:42	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	23340	No
148	GOM_NL__2PRFIN20060817_163118_000000382050_00241_23341_0819.N1	17-AUG-2006 16:31:18	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23341	No
149	GOM_NL__2PRFIN20060817_163656_000000342050_00241_23341_0820.N1	17-AUG-2006 16:36:56	Straylight	33.500	148	Alp Tuc	2.8780	4100.0	67	23341	No
150	GOM_NL__2PRFIN20060817_164030_000000362050_00241_23341_0821.N1	17-AUG-2006 16:40:30	Straylight	35.500	31	Alp Gru	1.7340	15200.	71	23341	No
151	GOM_NL__2PRFIN20060817_164328_000000352050_00241_23341_0822.N1	17-AUG-2006 16:43:28	Straylight	35.000	172	Gam Gru	3.0030	13100.	70	23341	No
152	GOM_NL__2PRFIN20060817_165755_000000332050_00241_23341_0823.N1	17-AUG-2006 16:57:55	Bright	33.000	11	53Alp Aql	0.76500	8000.0	66	23341	No
153	GOM_NL__2PRFIN20060817_170507_000000342050_00241_23341_0824.N1	17-AUG-2006 17:05:07	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	23341	No
154	GOM_NL__2PRFIN20060817_170644_000000302050_00241_23341_0825.N1	17-AUG-2006 17:06:44	Bright	29.500	66	37Gam Cyg	2.2080	5900.0	59	23341	No
155	GOM_NL__2PRFIN20060817_170804_000000312050_00241_23341_0826.N1	17-AUG-2006 17:08:04	Bright	31.000	144	18Del Cyg	2.8600	11000.	62	23341	No
156	GOM_NL__2PRFIN20060817_171340_000000292050_00241_23341_0827.N1	17-AUG-2006 17:13:40	Bright	29.000	89	5Alp Cep	2.4510	8000.0	58	23341	No
157	GOM_NL__2PRFIN20060817_172046_000000292050_00241_23341_0828.N1	17-AUG-2006 17:20:46	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23341	No
158	GOM_NL__2PRFIN20060817_174039_000000432050_00241_23341_0829.N1	17-AUG-2006 17:40:39	Tw_i_and_stray	43.000	151	13Mu Gem	2.8900	3000.0	86	23341	No
159	GOM_NL__2PRFIN20060817_174215_000000362050_00241_23341_0830.N1	17-AUG-2006 17:42:15	Tw_i_and_stray	36.000	44	24Gam Gem	1.9280	11000.	72	23341	No
160	GOM_NL__2PRFIN20060817_175124_000000442050_00241_23341_0831.N1	17-AUG-2006 17:51:24	Dark	43.500	1	9Alp CMa	-1.4400	11000.	87	23341	No

161	GOM_NL__2PRFIN20060817_175300_000000332050_00241_23341_0832.N1	17-AUG-2006 17:53:00	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23341	No
162	GOM_NL__2PRFIN20060817_175428_000000382050_00241_23341_0833.N1	17-AUG-2006 17:54:28	Dark	37.500	23	21Eps CMa	1.5020	26000.	75	23341	No
163	GOM_NL__2PRFIN20060817_180117_000000462050_00241_23341_0834.N1	17-AUG-2006 18:01:17	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	23341	No
164	GOM_NL__2PRFIN20060817_181155_000000422050_00242_23342_0820.N1	17-AUG-2006 18:11:55	Dark	41.500	9	Alp Eri	0.45300	24000.	83	23342	No
165	GOM_NL__2PRFIN20060817_181732_000000352050_00242_23342_0821.N1	17-AUG-2006 18:17:32	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23342	No
166	GOM_NL__2PRFIN20060817_182107_000000402050_00242_23342_0822.N1	17-AUG-2006 18:21:07	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	23342	No
167	GOM_NL__2PRFIN20060817_182404_000000332050_00242_23342_0823.N1	17-AUG-2006 18:24:04	Straylight	33.000	172	Gam Gru	3.0030	13100.	66	23342	No
168	GOM_NL__2PRFIN20060817_183832_000000332050_00242_23342_0824.N1	17-AUG-2006 18:38:32	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23342	No
169	GOM_NL__2PRFIN20060817_184543_000000332050_00242_23342_0825.N1	17-AUG-2006 18:45:43	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	23342	No
170	GOM_NL__2PRFIN20060817_184720_000000312050_00242_23342_0826.N1	17-AUG-2006 18:47:20	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23342	No
171	GOM_NL__2PRFIN20060817_184840_000000302050_00242_23342_0827.N1	17-AUG-2006 18:48:40	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23342	No
172	GOM_NL__2PRFIN20060817_185416_000000312050_00242_23342_0828.N1	17-AUG-2006 18:54:16	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23342	No
173	GOM_NL__2PRFIN20060817_190122_000000302050_00242_23342_0829.N1	17-AUG-2006 19:01:22	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23342	No
174	GOM_NL__2PRFIN20060817_192115_000000422050_00242_23342_0830.N1	17-AUG-2006 19:21:15	Tw_i_and_stray	41.500	151	13Mu Gem	2.8900	3000.0	83	23342	No
175	GOM_NL__2PRFIN20060817_192251_000000352050_00242_23342_0831.N1	17-AUG-2006 19:22:51	Tw_i_and_stray	35.000	44	24Gam Gem	1.9280	11000.	70	23342	No
176	GOM_NL__2PRFIN20060817_193201_000000392050_00242_23342_0832.N1	17-AUG-2006 19:32:01	Dark	38.500	1	9Alp CMa	-1.4400	11000.	77	23342	No
177	GOM_NL__2PRFIN20060817_193336_000000322050_00242_23342_0833.N1	17-AUG-2006 19:33:36	Dark	32.000	179	24Omi2CMa	3.0320	24000.	64	23342	No
178	GOM_NL__2PRFIN20060817_193504_000000352050_00242_23342_0834.N1	17-AUG-2006 19:35:04	Dark	35.000	23	21Eps CMa	1.5020	26000.	70	23342	No
179	GOM_NL__2PRFIN20060817_194154_000000442050_00242_23342_0835.N1	17-AUG-2006 19:41:54	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	23342	No
180	GOM_NL__2PRFIN20060817_195231_000000372050_00243_23343_0822.N1	17-AUG-2006 19:52:31	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23343	No
181	GOM_NL__2PRFIN20060817_195808_000000322050_00243_23343_0823.N1	17-AUG-2006 19:58:08	Straylight	32.000	148	Alp Tuc	2.8780	4100.0	64	23343	No
182	GOM_NL__2PRFIN20060817_200143_000000392050_00243_23343_0824.N1	17-AUG-2006 20:01:43	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23343	No
183	GOM_NL__2PRFIN20060817_200441_000000352050_00243_23343_0825.N1	17-AUG-2006 20:04:41	Straylight	34.500	172	Gam Gru	3.0030	13100.	69	23343	No
184	GOM_NL__2PRFIN20060817_201908_000000312050_00243_23343_0826.N1	17-AUG-2006 20:19:08	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23343	No
185	GOM_NL__2PRFIN20060817_202619_000000342050_00243_23343_0827.N1	17-AUG-2006 20:26:19	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	23343	No
186	GOM_NL__2PRFIN20060817_202756_000000312050_00243_23343_0828.N1	17-AUG-2006 20:27:56	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23343	No
187	GOM_NL__2PRFIN20060817_202916_000000302050_00243_23343_0829.N1	17-AUG-2006 20:29:16	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23343	No
188	GOM_NL__2PRFIN20060817_203451_000000322050_00243_23343_0830.N1	17-AUG-2006 20:34:51	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23343	No
189	GOM_NL__2PRFIN20060817_204158_000000302050_00243_23343_0831.N1	17-AUG-2006 20:41:58	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23343	No
190	GOM_NL__2PRFIN20060817_210151_000000412050_00243_23343_0832.N1	17-AUG-2006 21:01:51	Tw_i_and_stray	40.500	151	13Mu Gem	2.8900	3000.0	81	23343	No
191	GOM_NL__2PRFIN20060817_210327_000000362050_00243_23343_0833.N1	17-AUG-2006 21:03:27	Tw_i_and_stray	35.500	44	24Gam Gem	1.9280	11000.	71	23343	No
192	GOM_NL__2PRFIN20060817_211237_000000442050_00243_23343_0834.N1	17-AUG-2006 21:12:37	Dark	43.500	1	9Alp CMa	-1.4400	11000.	87	23343	No
193	GOM_NL__2PRFIN20060817_211413_000000322050_00243_23343_0835.N1	17-AUG-2006 21:14:13	Dark	32.000	179	24Omi2CMa	3.0320	24000.	64	23343	No
194	GOM_NL__2PRFIN20060817_211540_000000382050_00243_23343_0836.N1	17-AUG-2006 21:15:40	Dark	38.000	23	21Eps CMa	1.5020	26000.	76	23343	No
195	GOM_NL__2PRFIN20060817_212230_000000412050_00243_23343_0837.N1	17-AUG-2006 21:22:30	Dark	40.500	2	Alp Car	-0.73600	7000.0	81	23343	No
196	GOM_NL__2PRFIN20060817_213308_000000392050_00244_23344_0823.N1	17-AUG-2006 21:33:08	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23344	No
197	GOM_NL__2PRFIN20060817_213844_000000392050_00244_23344_0824.N1	17-AUG-2006 21:38:44	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	23344	No
198	GOM_NL__2PRFIN20060817_214219_000000362050_00244_23344_0825.N1	17-AUG-2006 21:42:19	Straylight	36.000	31	Alp Gru	1.7340	15200.	72	23344	No
199	GOM_NL__2PRFIN20060817_214517_000000352050_00244_23344_0826.N1	17-AUG-2006 21:45:17	Straylight	34.500	172	Gam Gru	3.0030	13100.	69	23344	No
200	GOM_NL__2PRFIN20060817_215944_000000302050_00244_23344_0827.N1	17-AUG-2006 21:59:44	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23344	No
201	GOM_NL__2PRFIN20060817_220655_000000322050_00244_23344_0828.N1	17-AUG-2006 22:06:55	Bright	32.000	92	53Eps Cyg	2.5000	4500.0	64	23344	No
202	GOM_NL__2PRFIN20060817_220832_000000322050_00244_23344_0829.N1	17-AUG-2006 22:08:32	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23344	No
203	GOM_NL__2PRFIN20060817_220952_000000302050_00244_23344_0830.N1	17-AUG-2006 22:09:52	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23344	No
204	GOM_NL__2PRFIN20060817_221527_000000422050_00244_23344_0831.N1	17-AUG-2006 22:15:27	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	23344	No
205	GOM_NL__2PRFIN20060817_222234_000000292050_00244_23344_0832.N1	17-AUG-2006 22:22:34	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23344	No
206	GOM_NL__2PRFIN20060817_224228_000000442050_00244_23344_0833.N1	17-AUG-2006 22:42:28	Tw_i_and_stray	44.000	151	13Mu Gem	2.8900	3000.0	88	23344	No
207	GOM_NL__2PRFIN20060817_224403_000000362050_00244_23344_0834.N1	17-AUG-2006 22:44:03	Tw_i_and_stray	35.500	44	24Gam Gem	1.9280	11000.	71	23344	No
208	GOM_NL__2PRFIN20060817_225313_000000452050_00244_23344_0835.N1	17-AUG-2006 22:53:13	Dark	45.000	1	9Alp CMa	-1.4400	11000.	90	23344	No
209	GOM_NL__2PRFIN20060817_225449_000000342050_00244_23344_0836.N1	17-AUG-2006 22:54:49	Dark	33.500	179	24Omi2CMa	3.0320	24000.	67	23344	No
210	GOM_NL__2PRFIN20060817_225616_000000382050_00244_23344_0837.N1	17-AUG-2006 22:56:16	Dark	37.500	23	21Eps CMa	1.5020	26000.	75	23344	No
211	GOM_NL__2PRFIN20060817_230306_000000372050_00244_23344_0838.N1	17-AUG-2006 23:03:06	Dark	36.500	2	Alp Car	-0.73600	7000.0	73	23344	No
212	GOM_NL__2PRFIN20060817_231344_000000362050_00245_23345_0824.N1	17-AUG-2006 23:13:44	Dark	35.500	9	Alp Eri	0.45300	24000.	71	23345	No
213	GOM_NL__2PRFIN20060817_231920_000000412050_00245_23345_0825.N1	17-AUG-2006 23:19:20	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	23345	No
214	GOM_NL__2PRFIN20060817_232255_000000382050_00245_23345_0826.N1	17-AUG-2006 23:22:55	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23345	No
215	GOM_NL__2PRFIN20060817_232552_000000372050_00245_23345_0827.N1	17-AUG-2006 23:25:52	Straylight	36.500	172	Gam Gru	3.0030	13100.	73	23345	No
216	GOM_NL__2PRFIN20060817_234020_000000312050_00245_23345_0828.N1	17-AUG-2006 23:40:20	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23345	No
217	GOM_NL__2PRFIN20060817_234730_000000302050_00245_23345_0829.N1	17-AUG-2006 23:47:30	Bright	30.000	92	53Eps Cyg	2.5000	4500.0	60	23345	No
218	GOM_NL__2PRFIN20060817_234907_000000292050_00245_23345_0830.N1	17-AUG-2006 23:49:07	Bright	29.000	66	37Gam Cyg	2.2080	5900.0	58	23345	No
219	GOM_NL__2PRFIN20060817_235027_000000302050_00245_23345_0831.N1	17-AUG-2006 23:50:27	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23345	No

3. Quality information per product

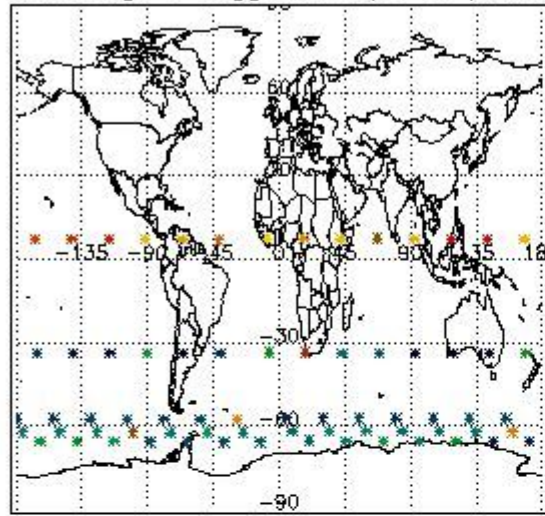
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

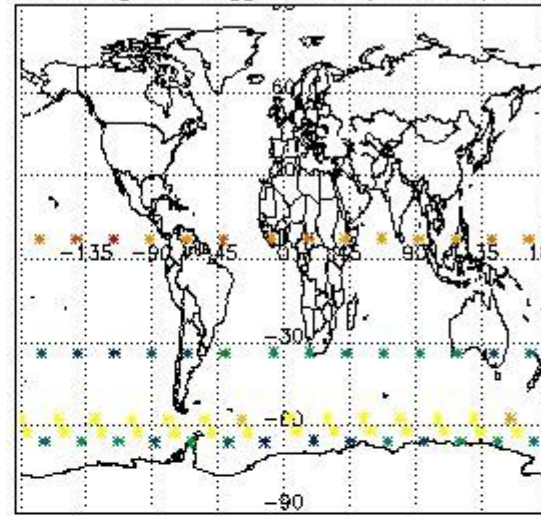


3.2 Plot quality information per product (world map)

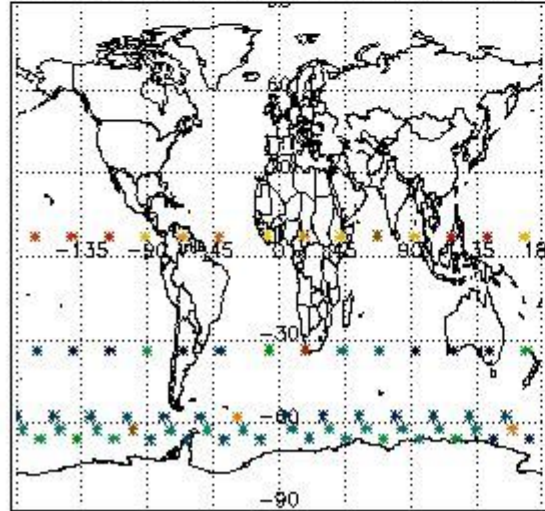
Percentage of flagged data per O3 profile



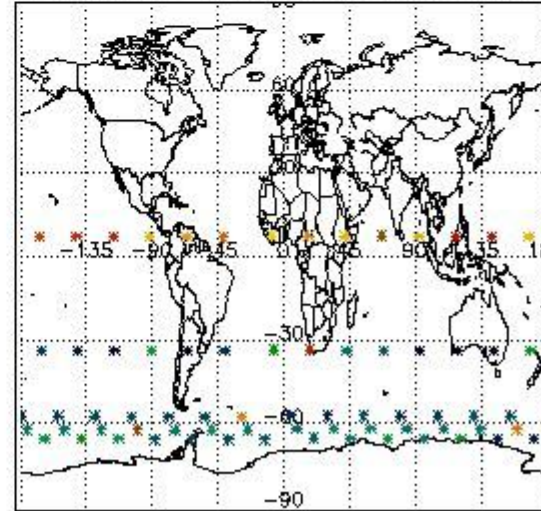
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

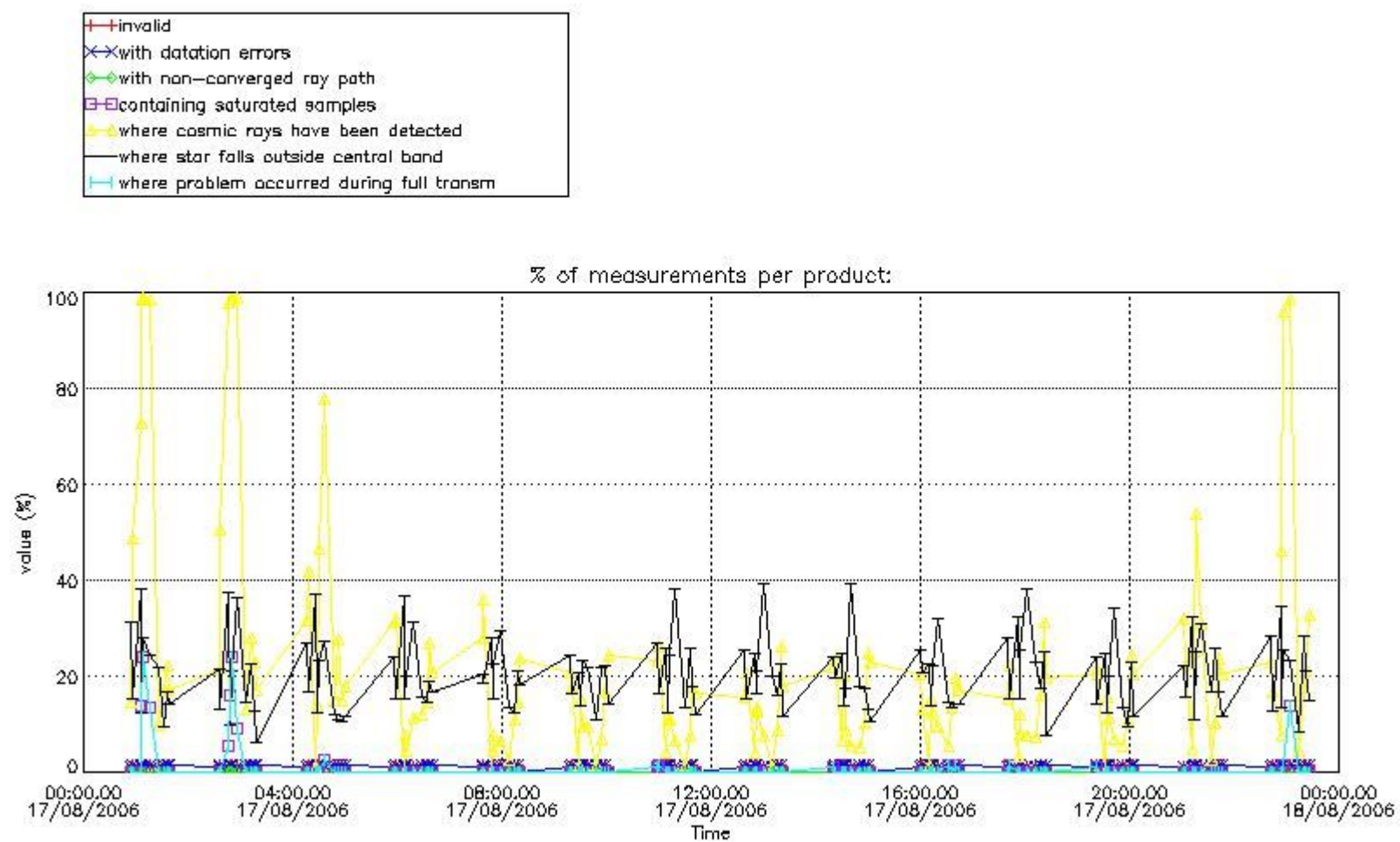


4. Level 1 quality information per product

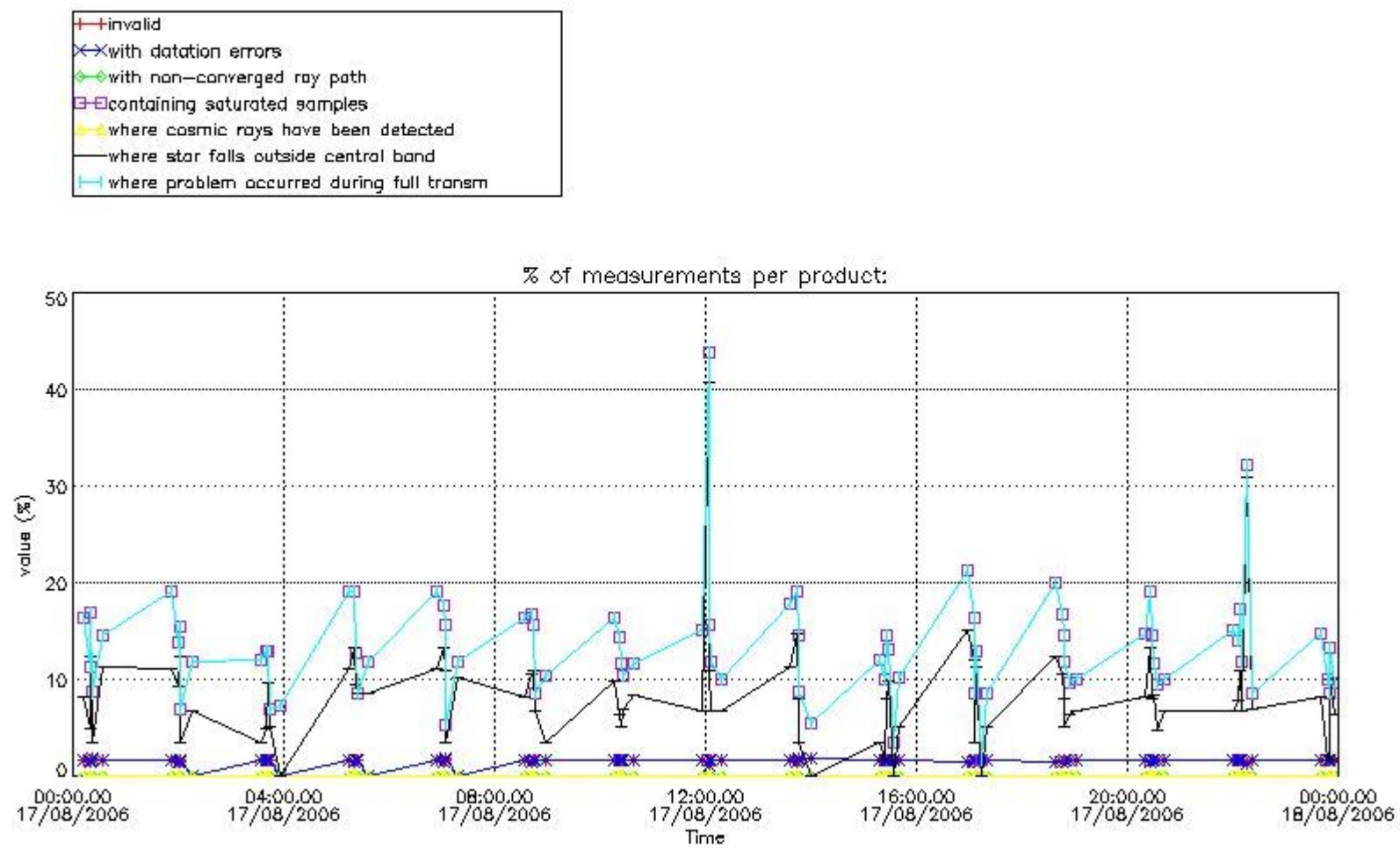
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



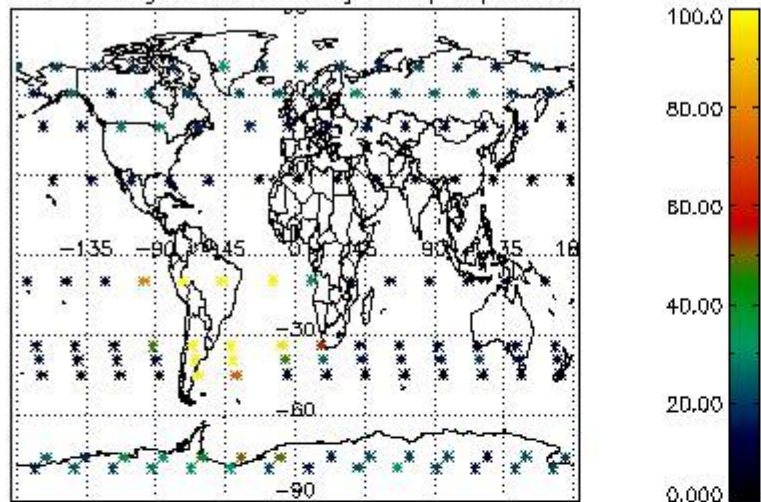
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



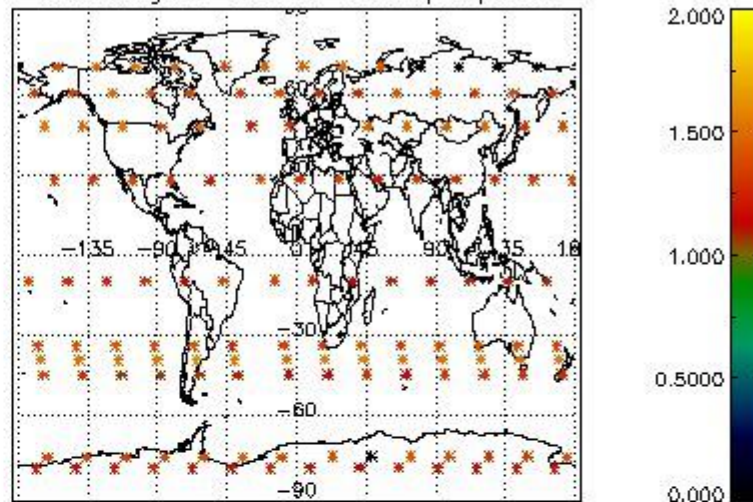
4.2 Plot quality information per product coming from level 1b processing (world map)

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

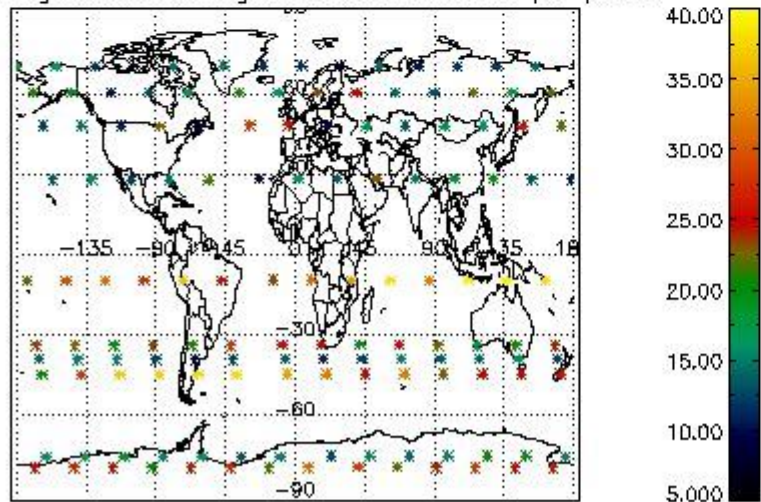
Percentage of cosmic ray hits per profile



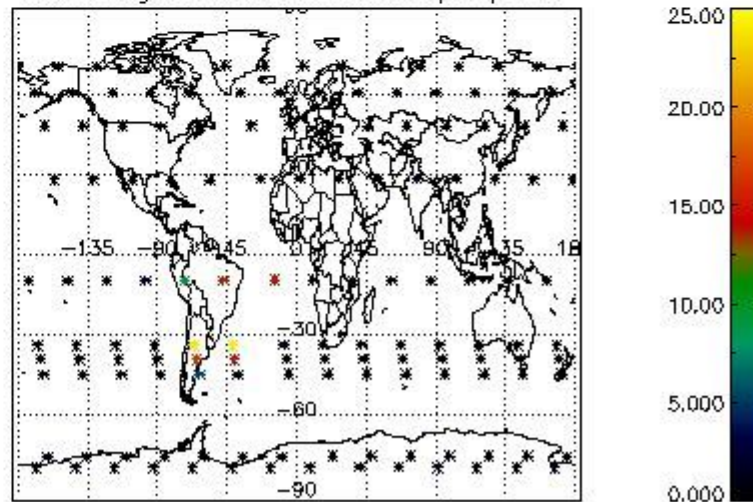
Percentage of datation errors per profile



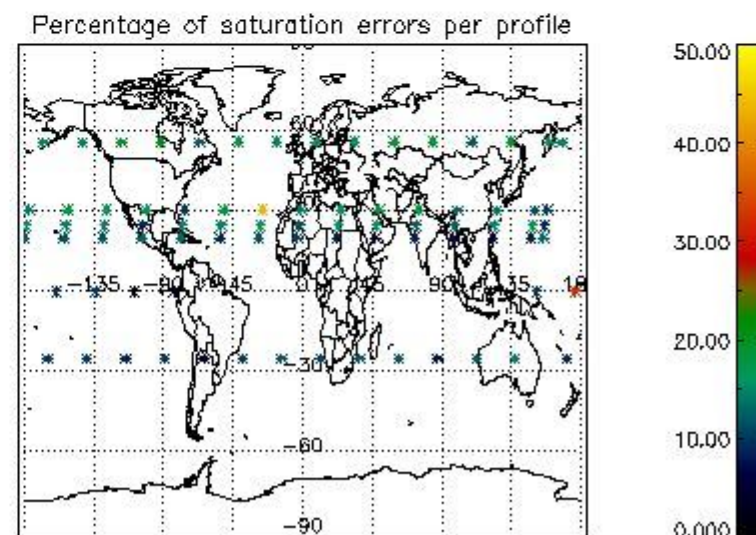
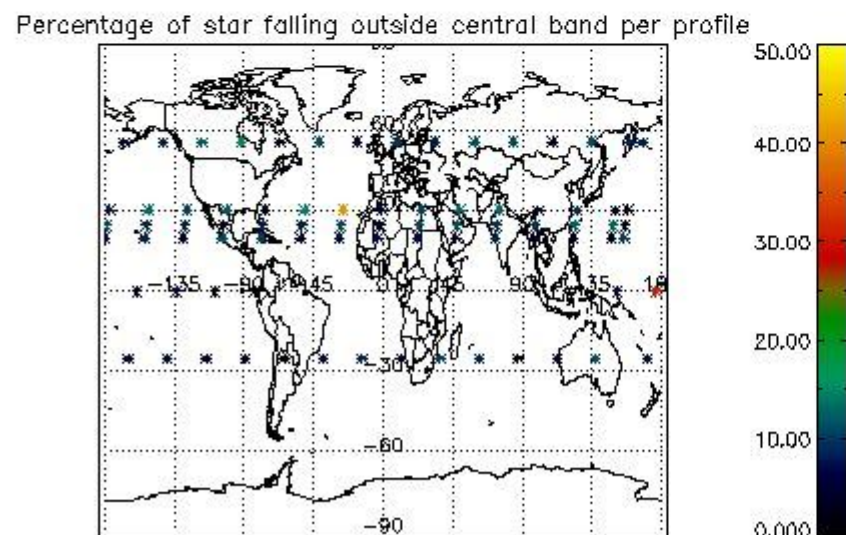
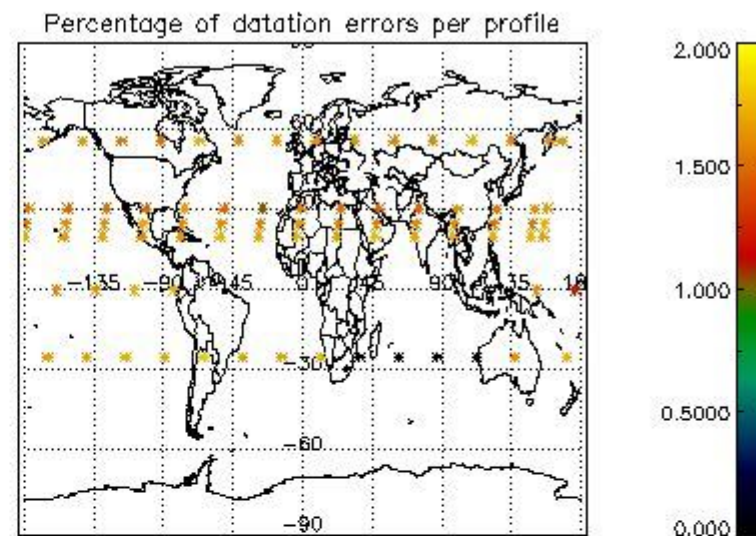
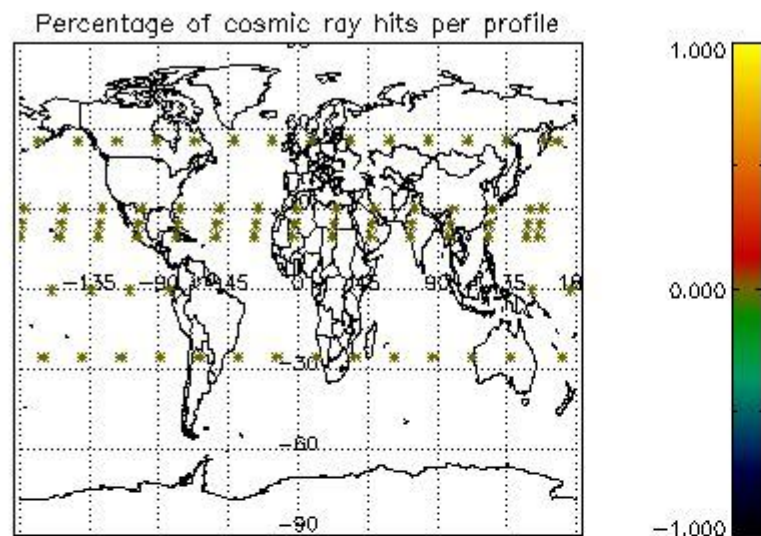
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

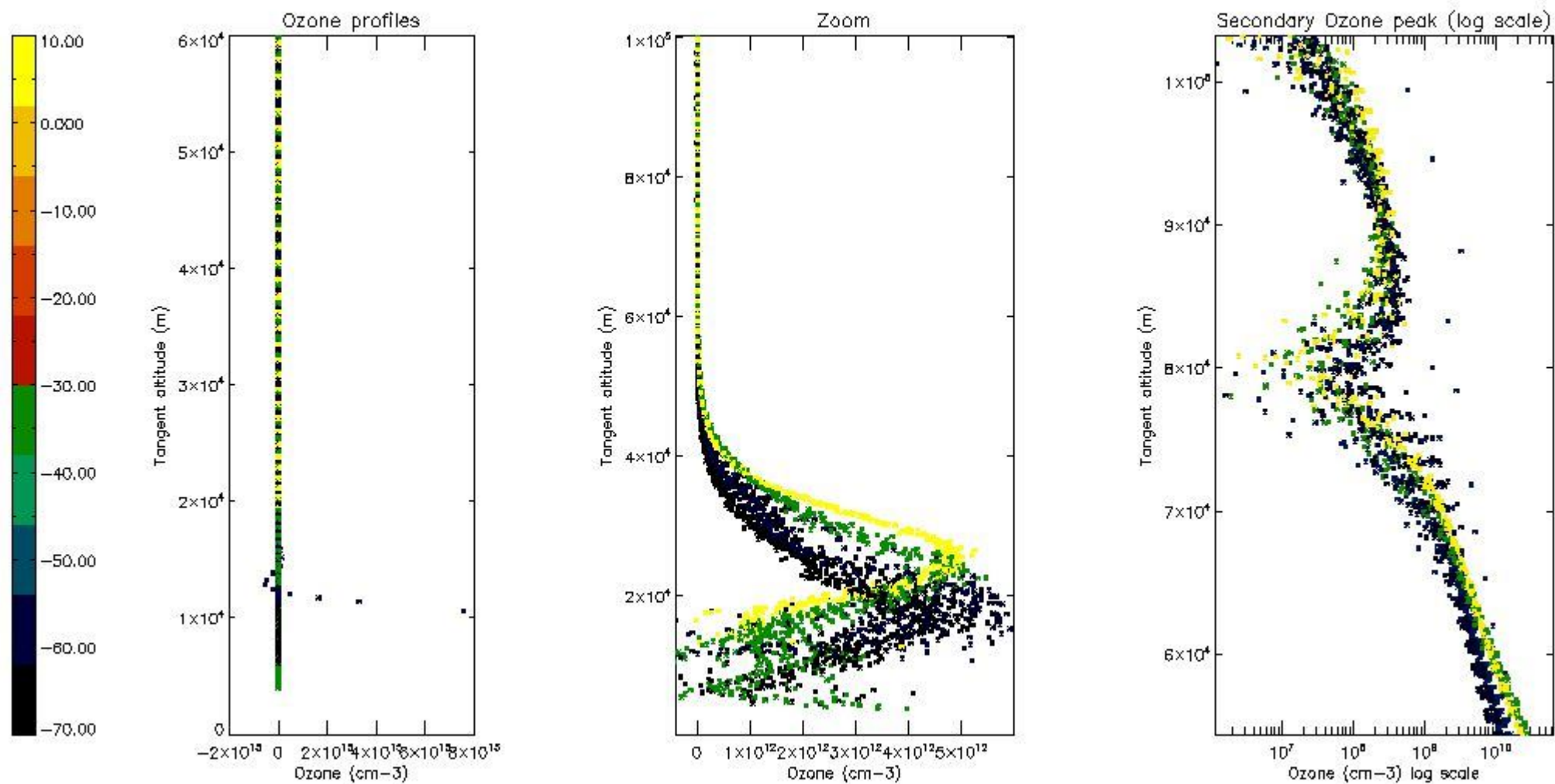
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	27

STD < 10	24
STD < 5	19

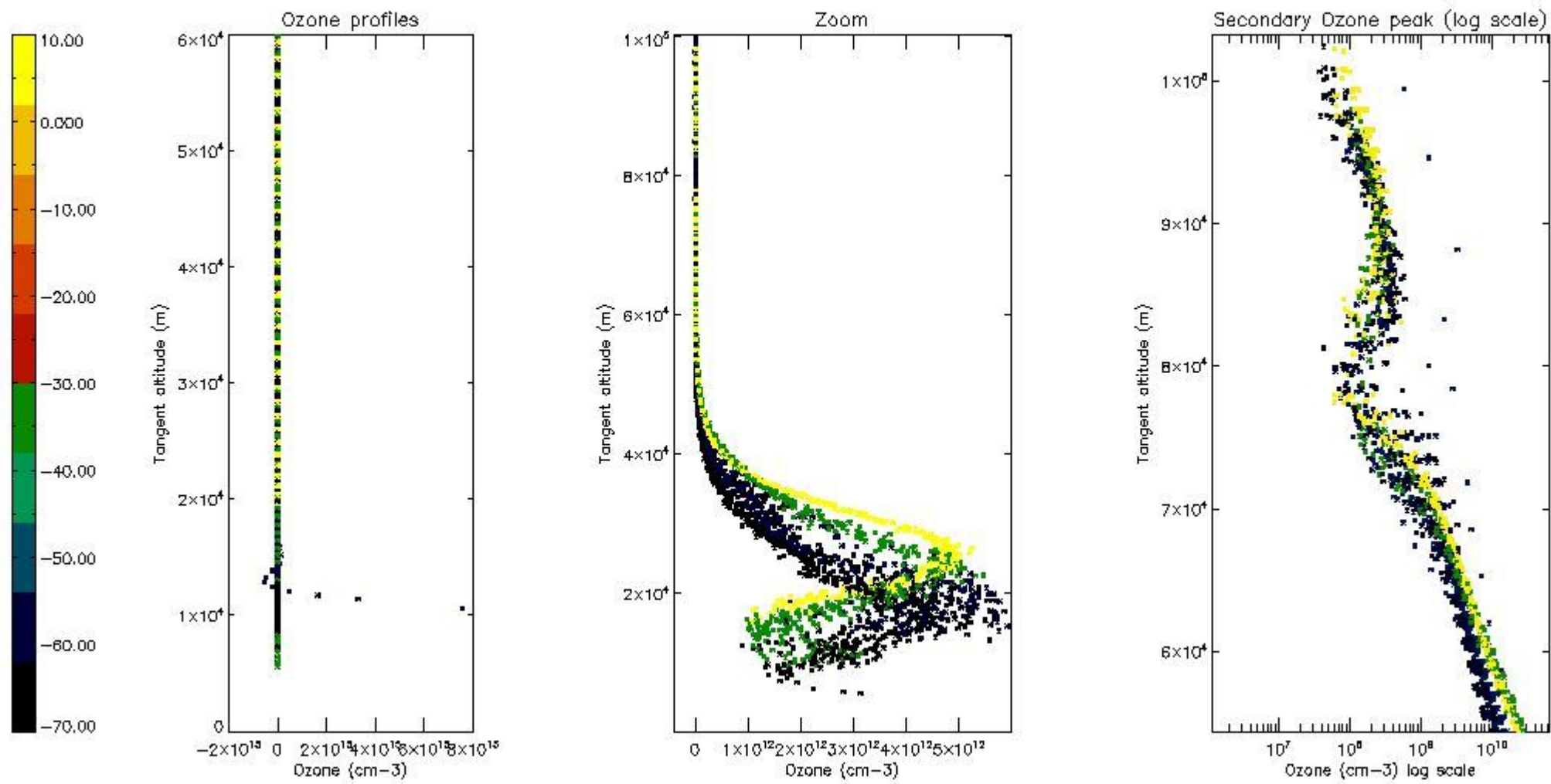
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



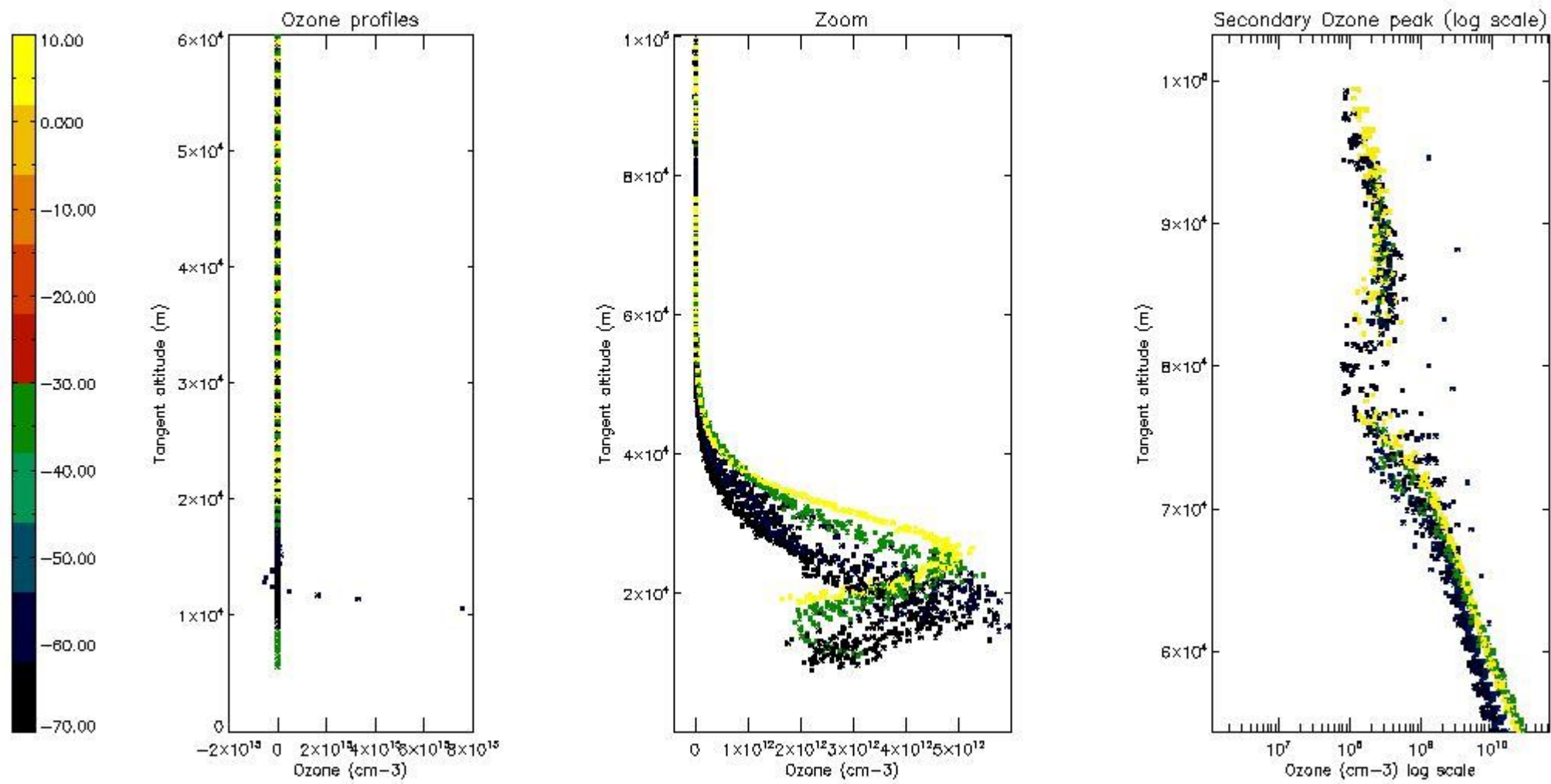
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



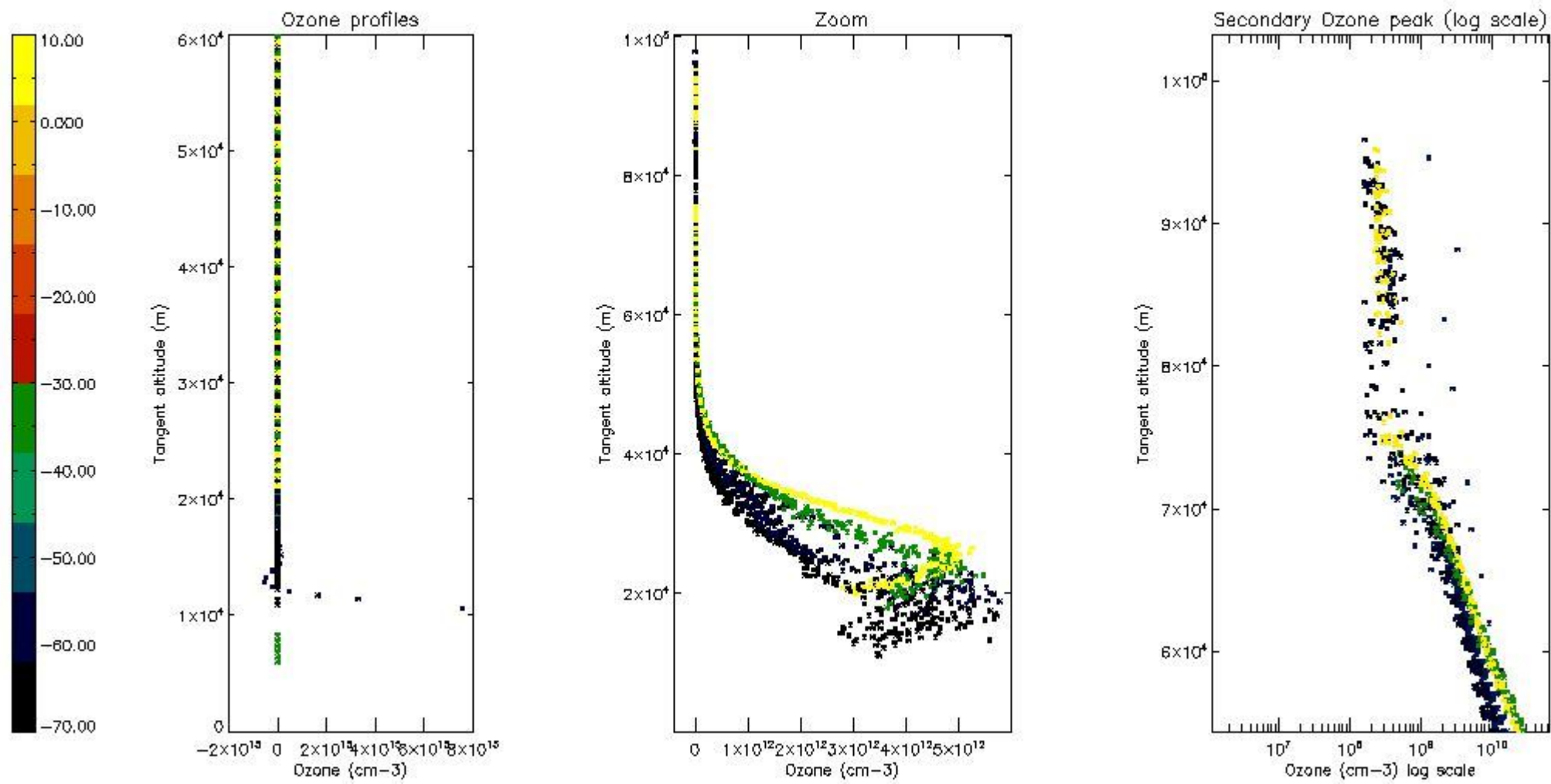
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



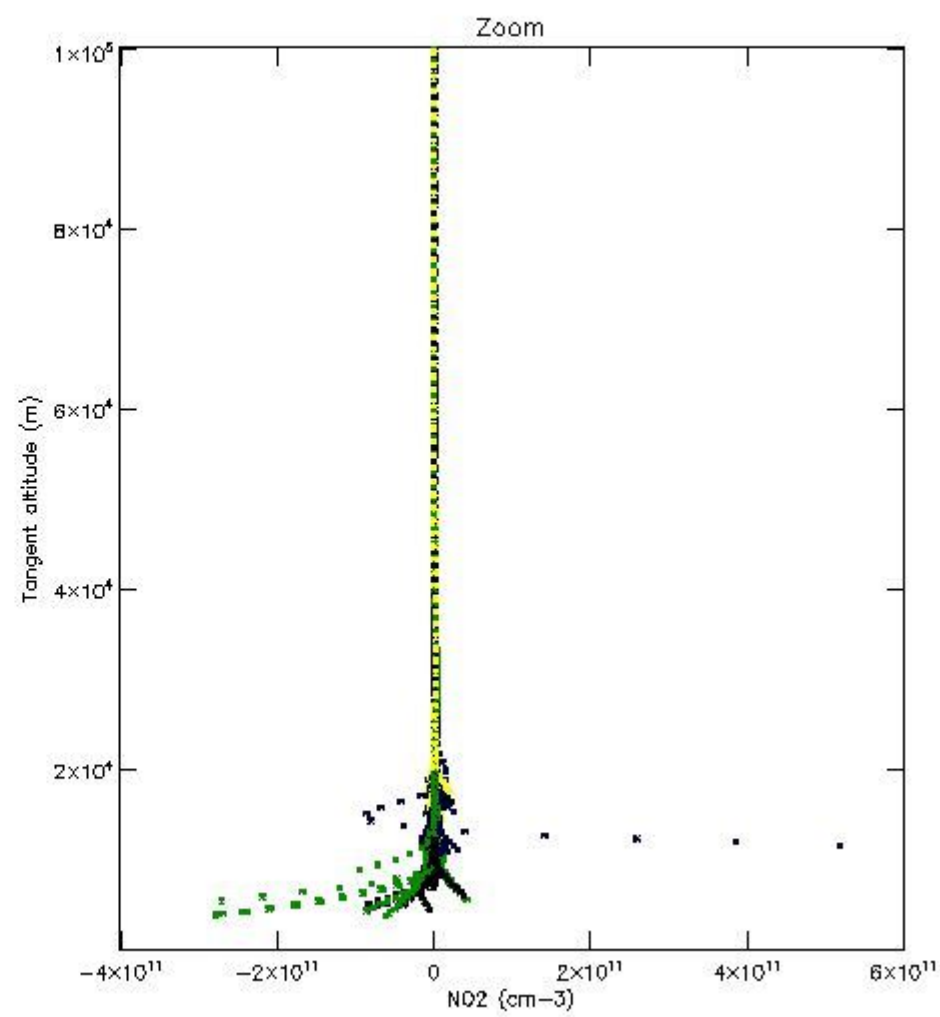
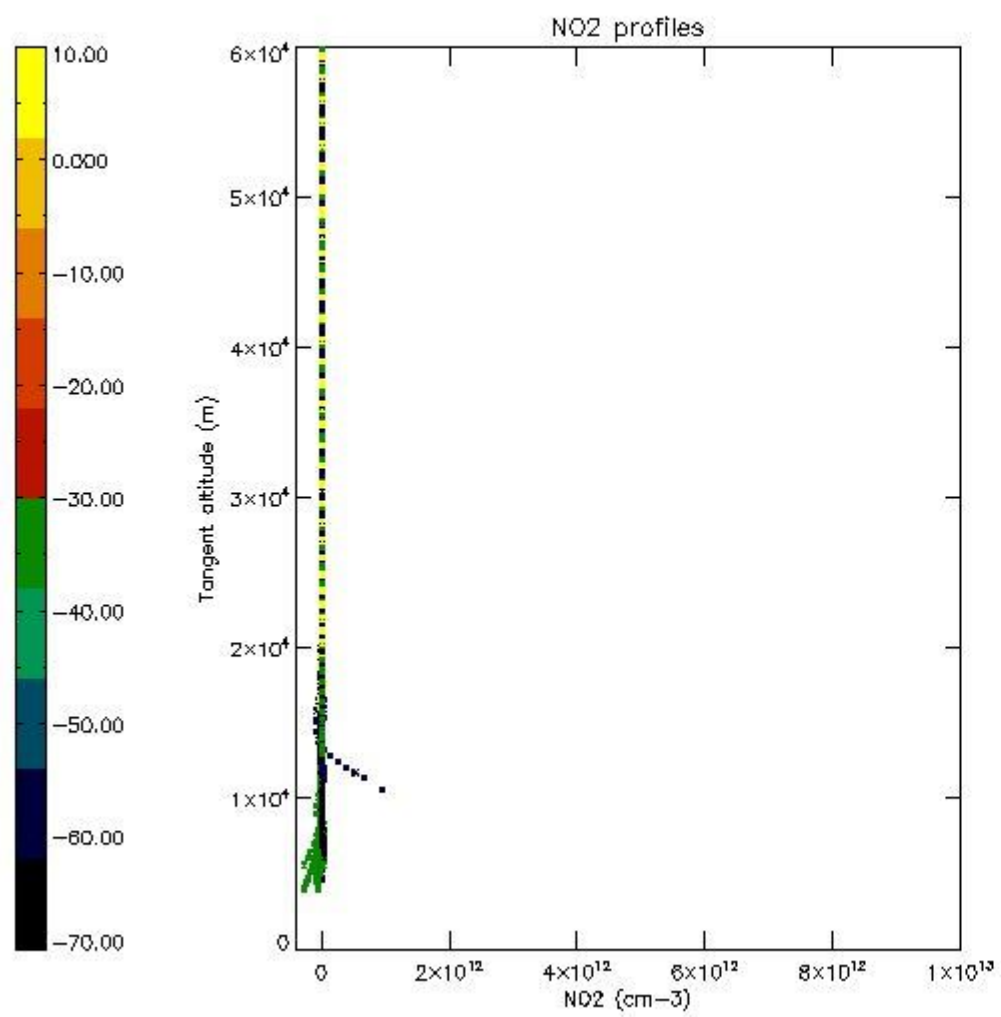
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



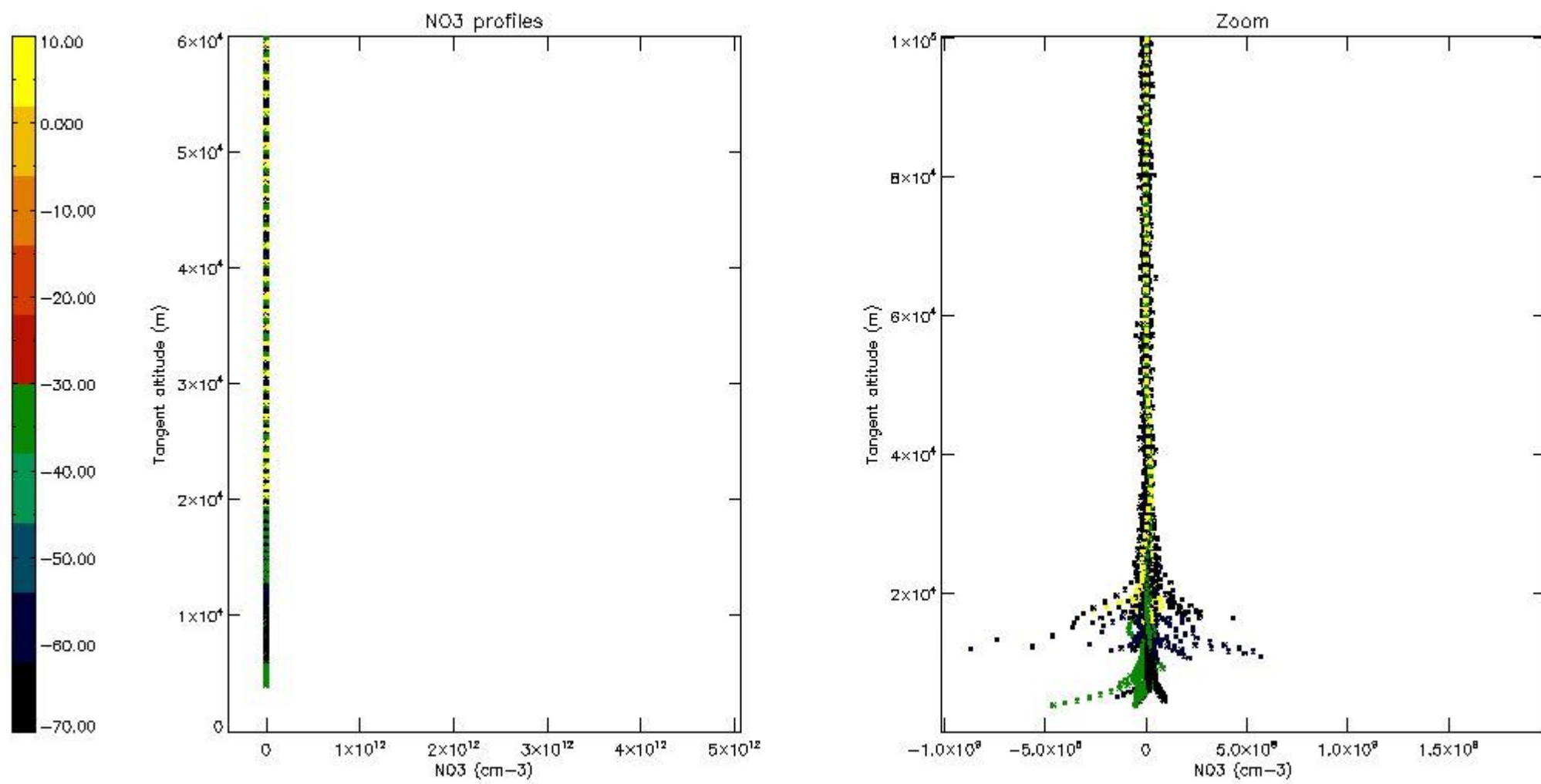
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



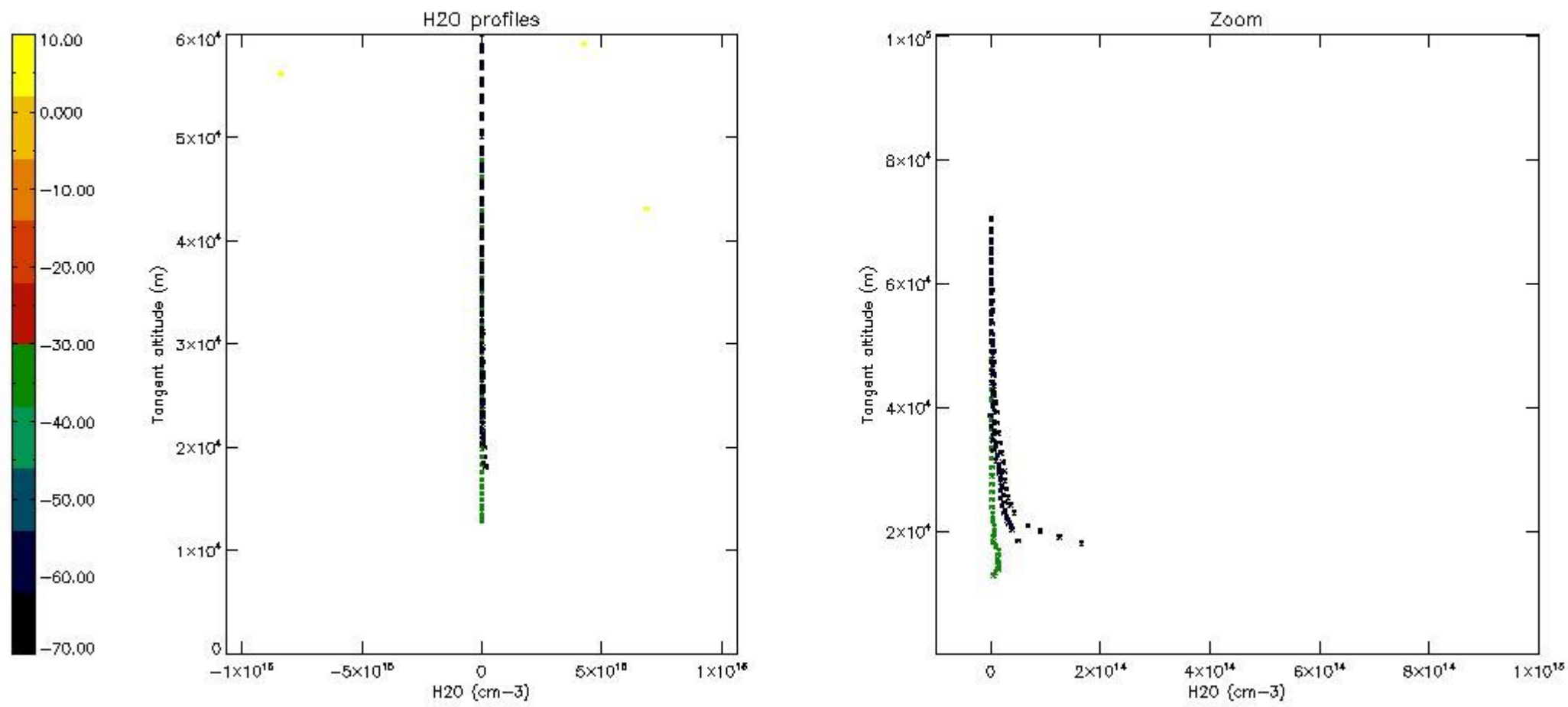
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

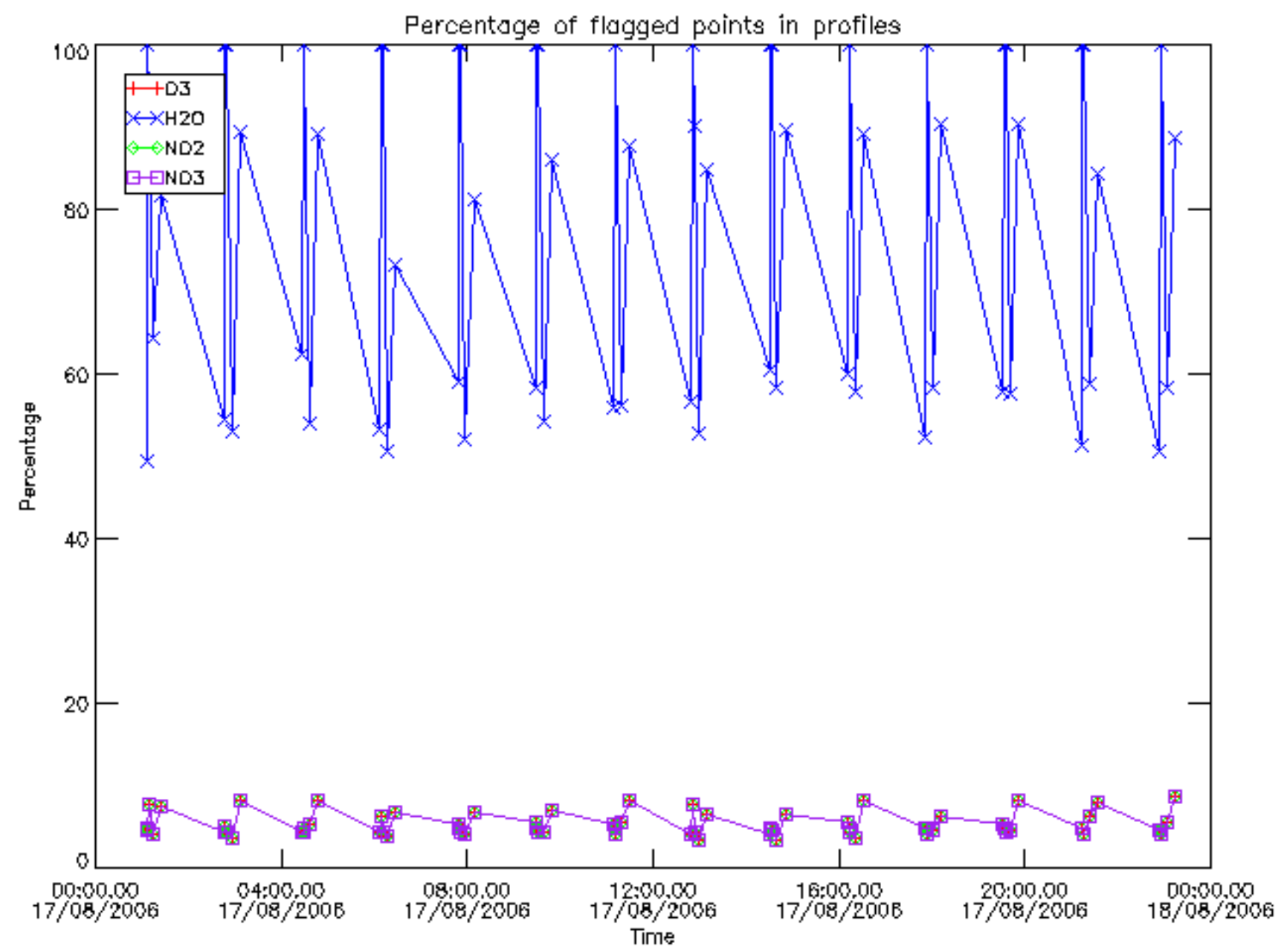
The colorbar represents the latitude.



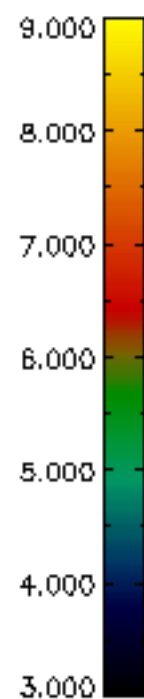
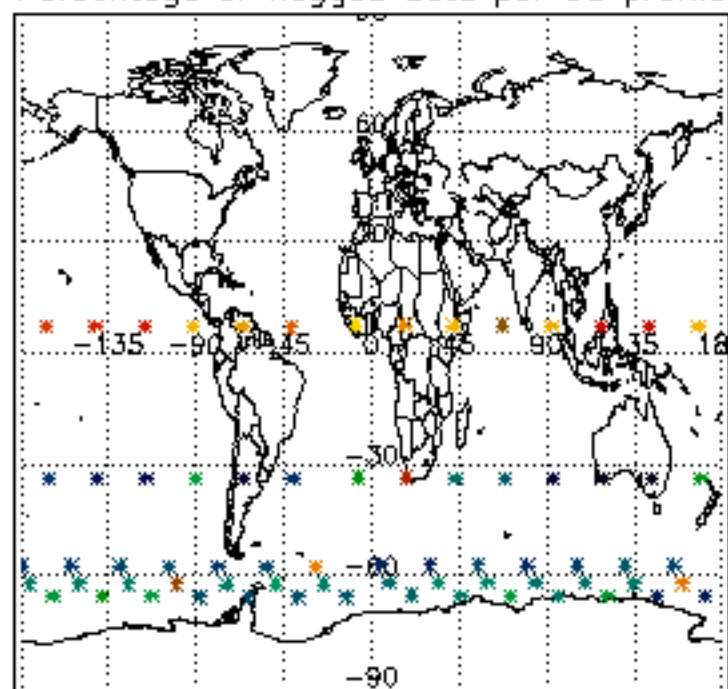
6. Auxiliary Data Files used for the production reported in section 2

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.

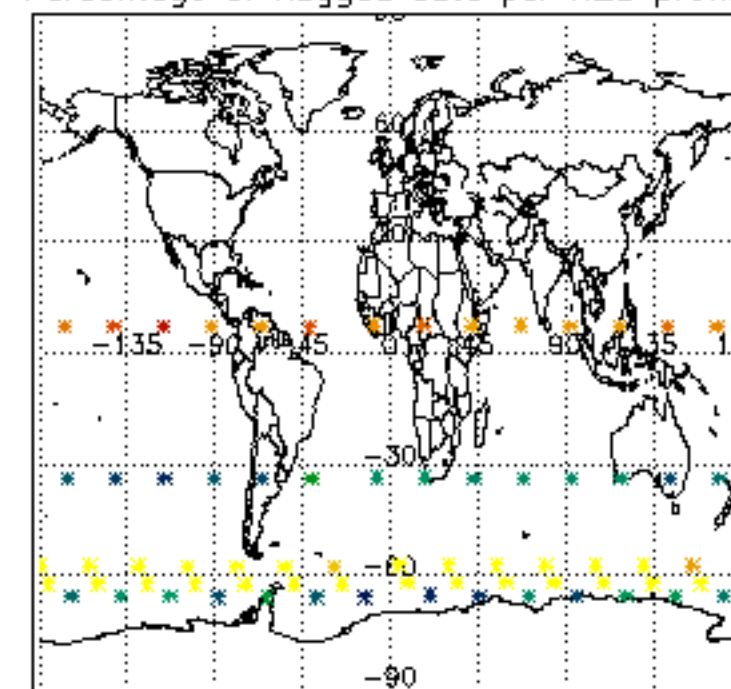
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	17-AUG-2006 00:11:55
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-AUG-2006 00:11:55
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-AUG-2006 00:11:55



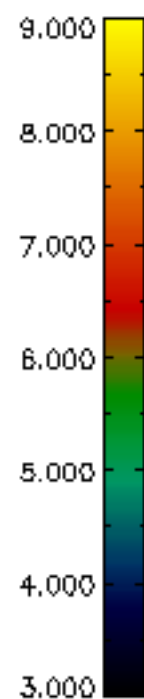
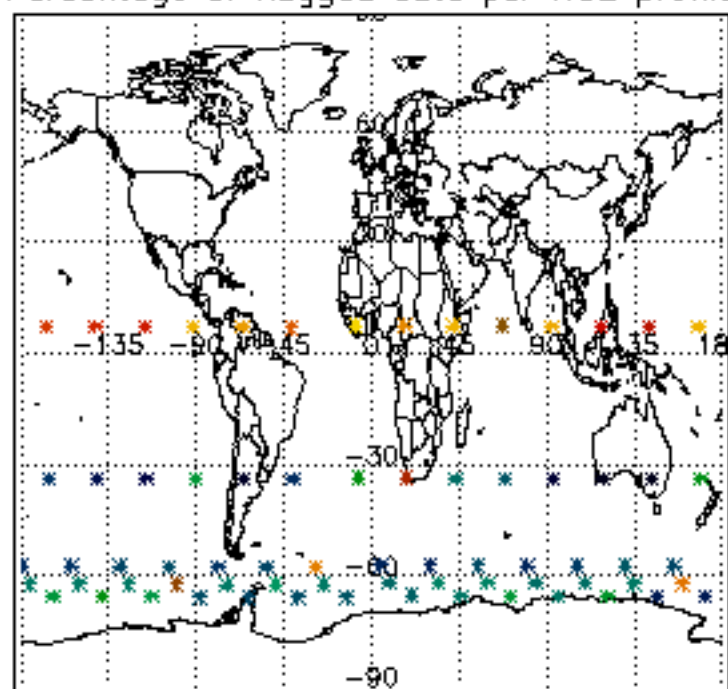
Percentage of flagged data per D3 profile



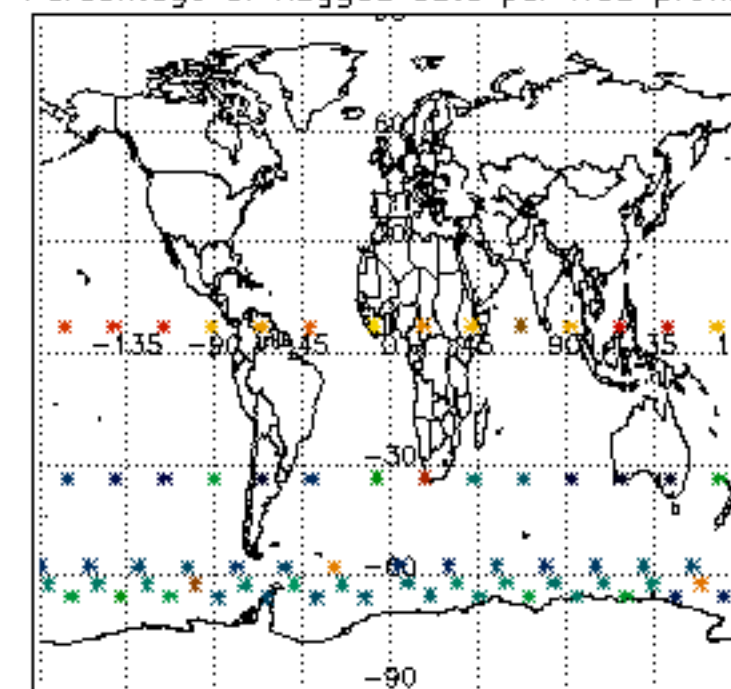
Percentage of flagged data per H2O profile

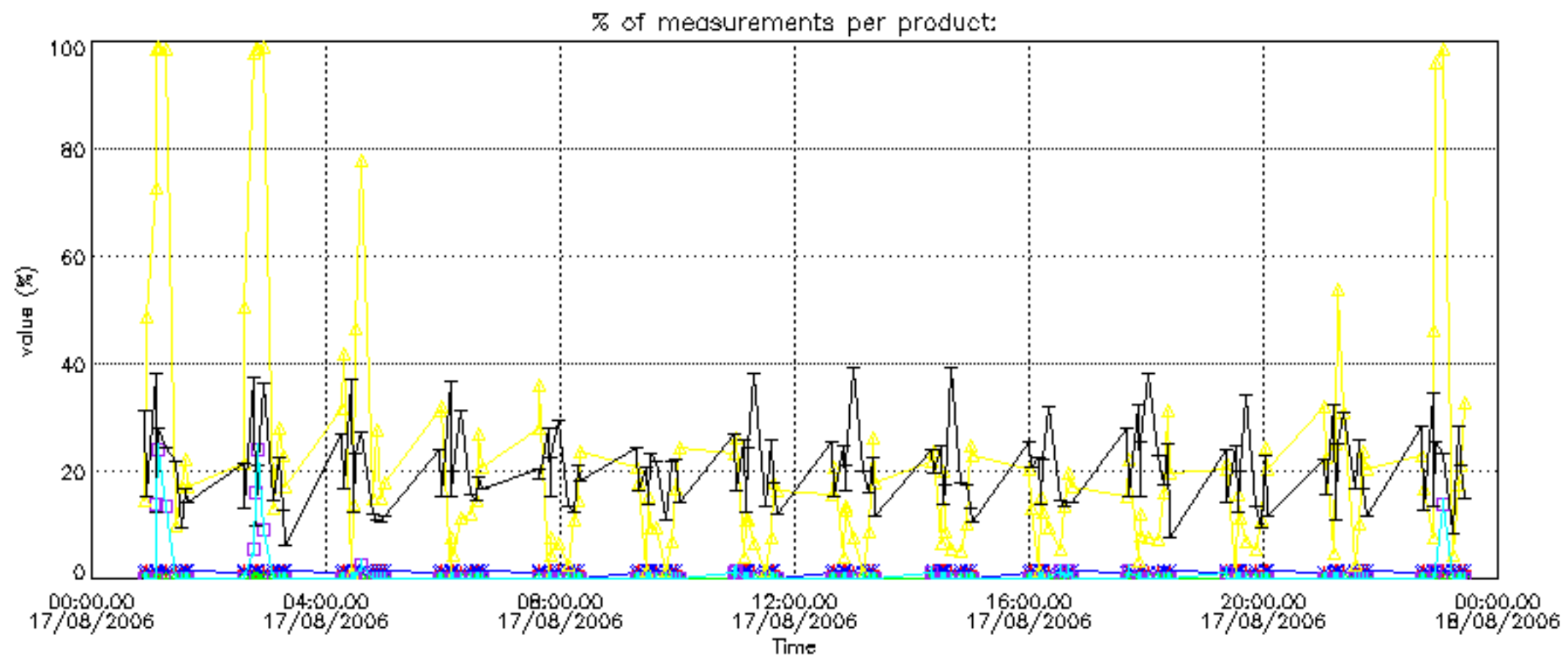
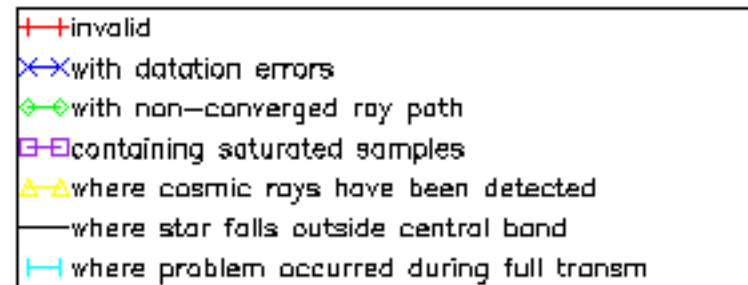


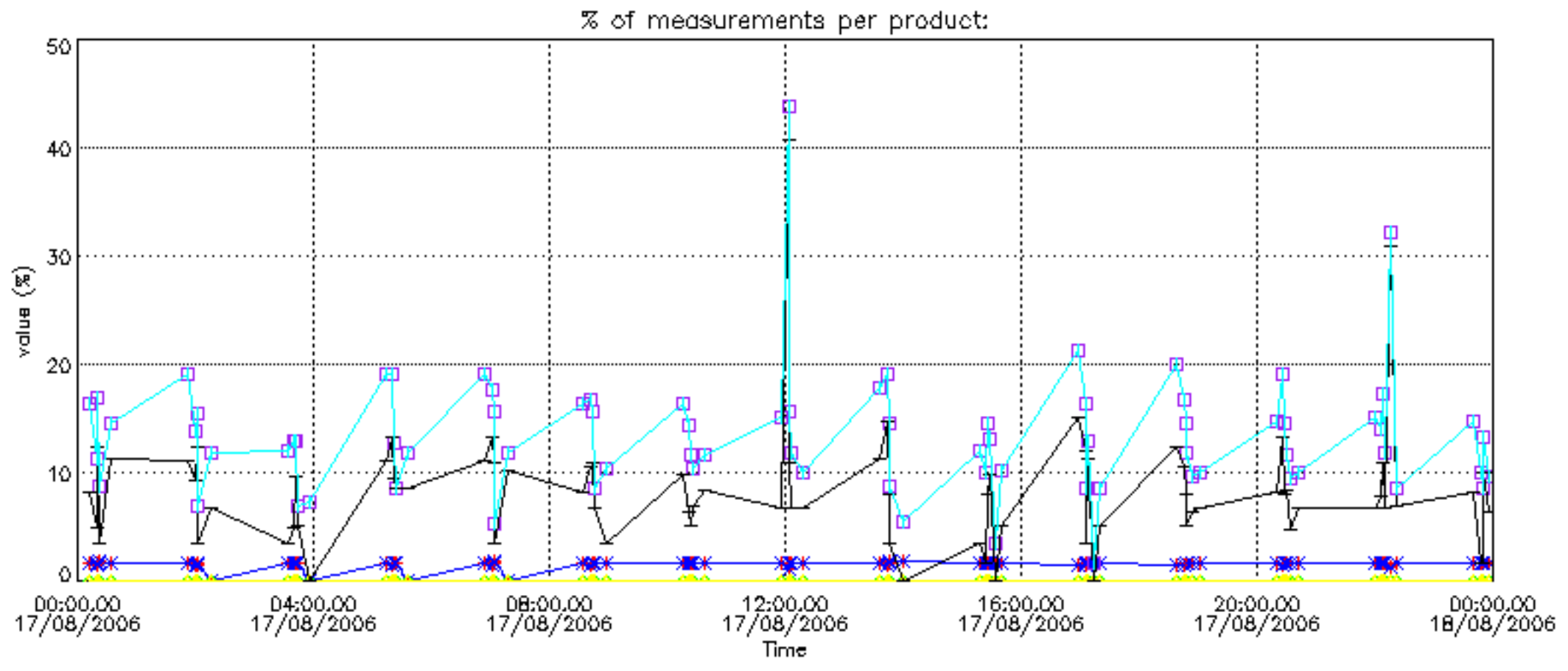
Percentage of flagged data per NO2 profile



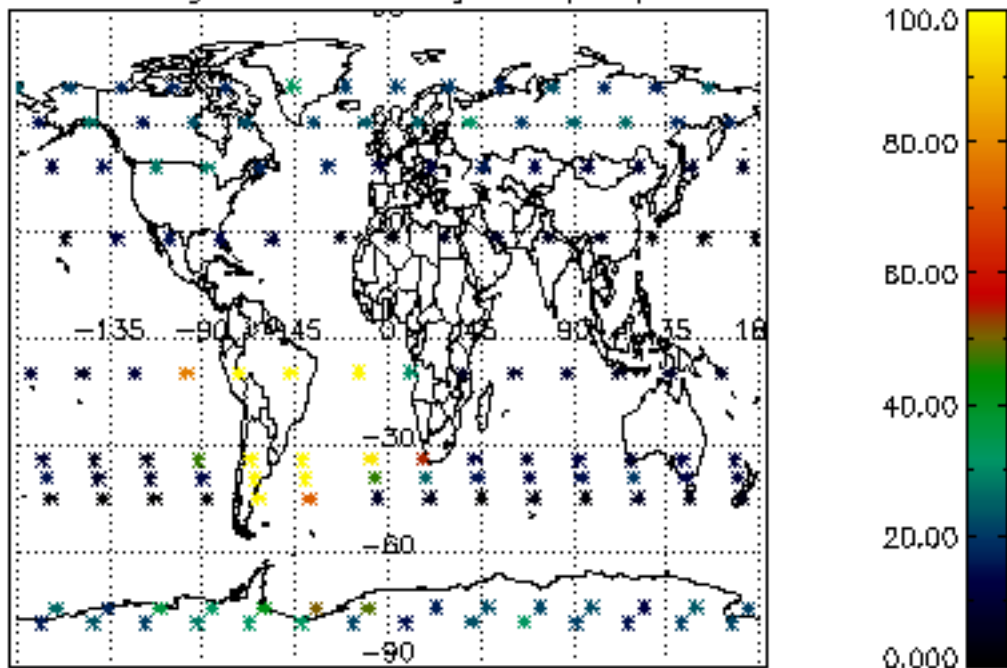
Percentage of flagged data per NO3 profile



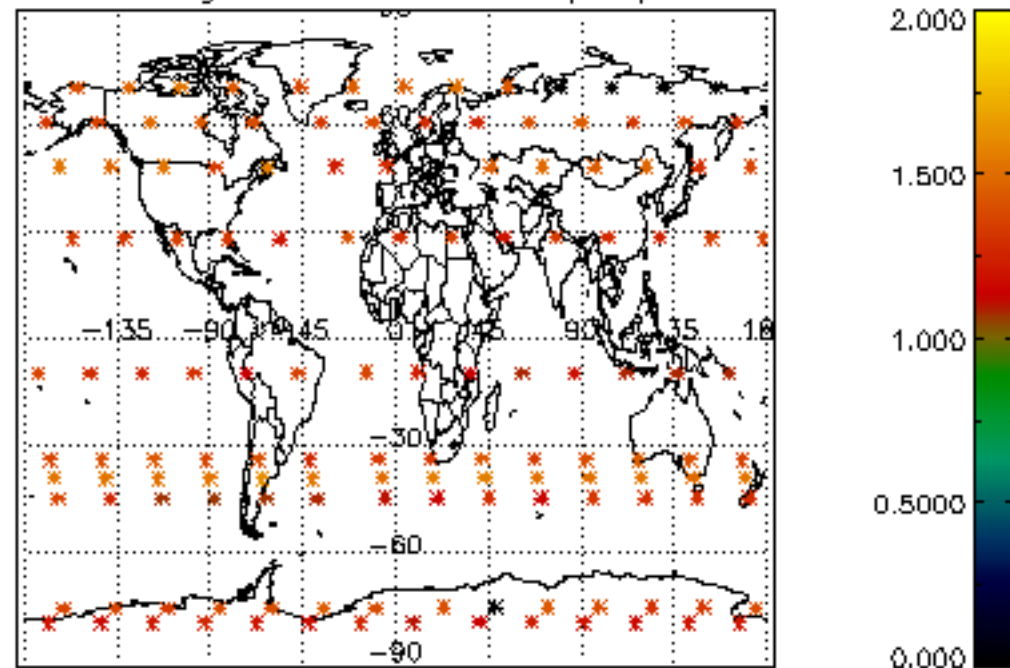




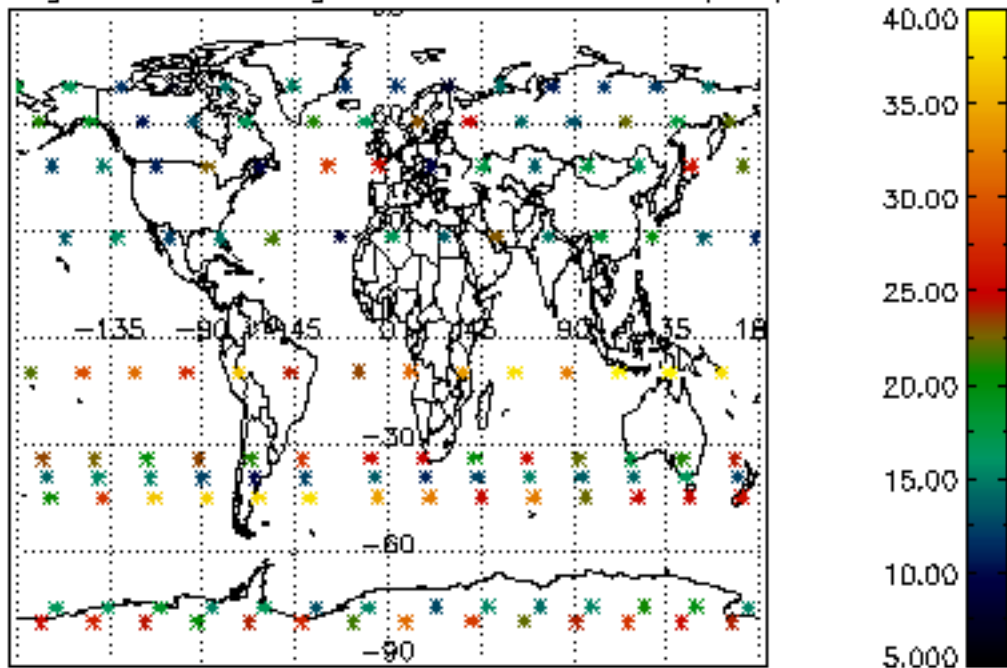
Percentage of cosmic ray hits per profile



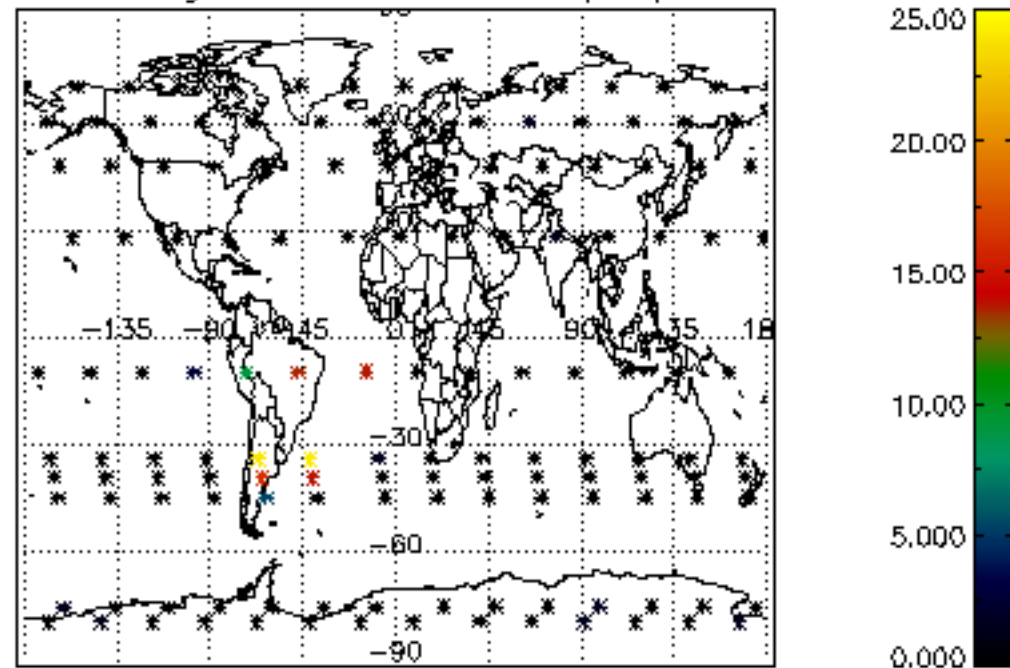
Percentage of datation errors per profile



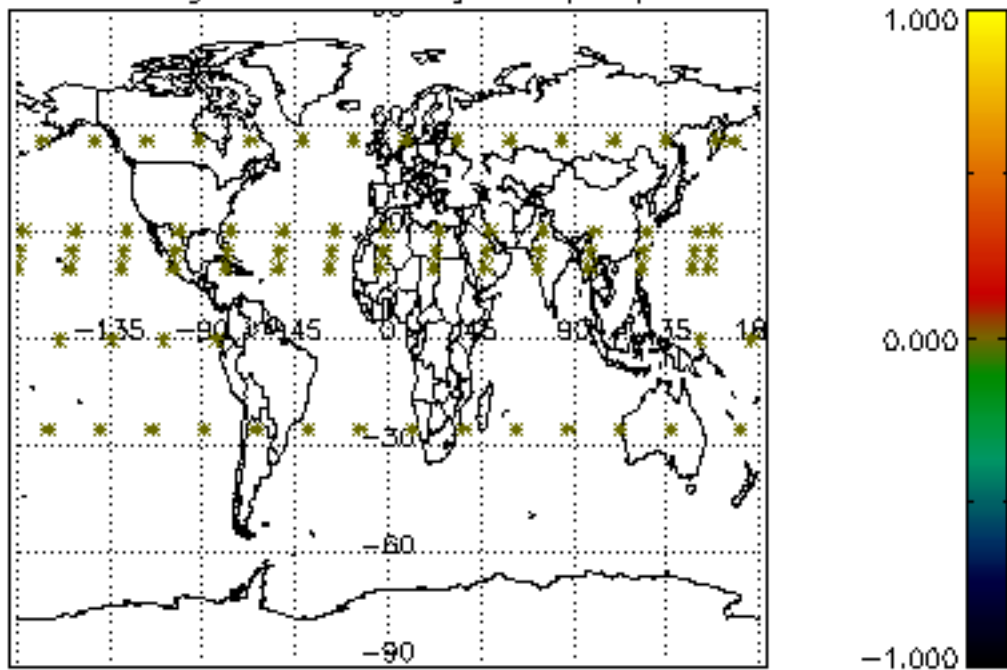
Percentage of star falling outside central band per profile



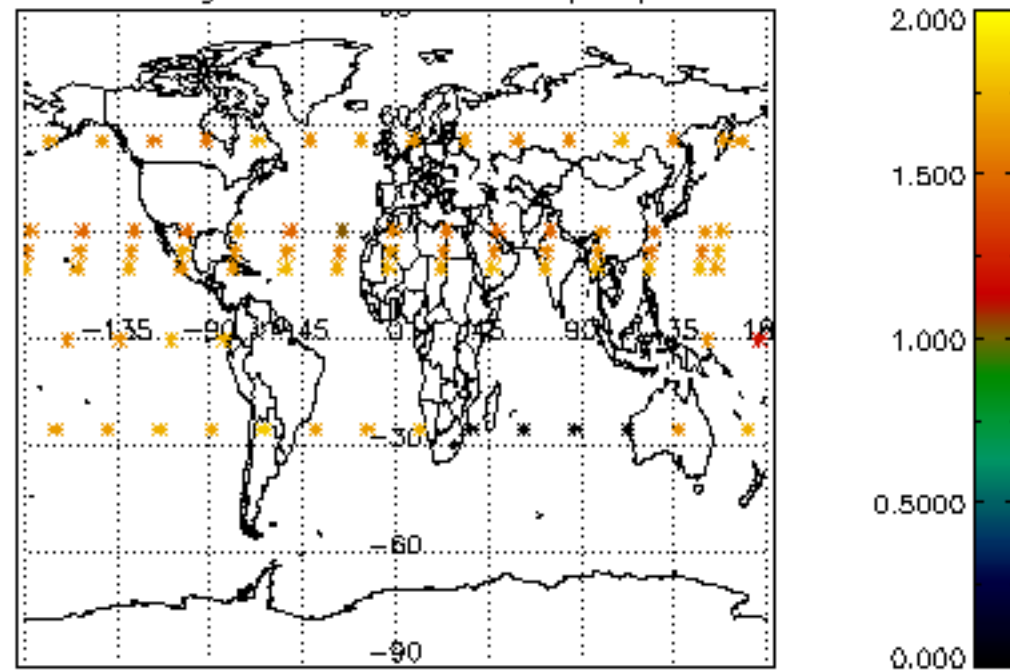
Percentage of saturation errors per profile



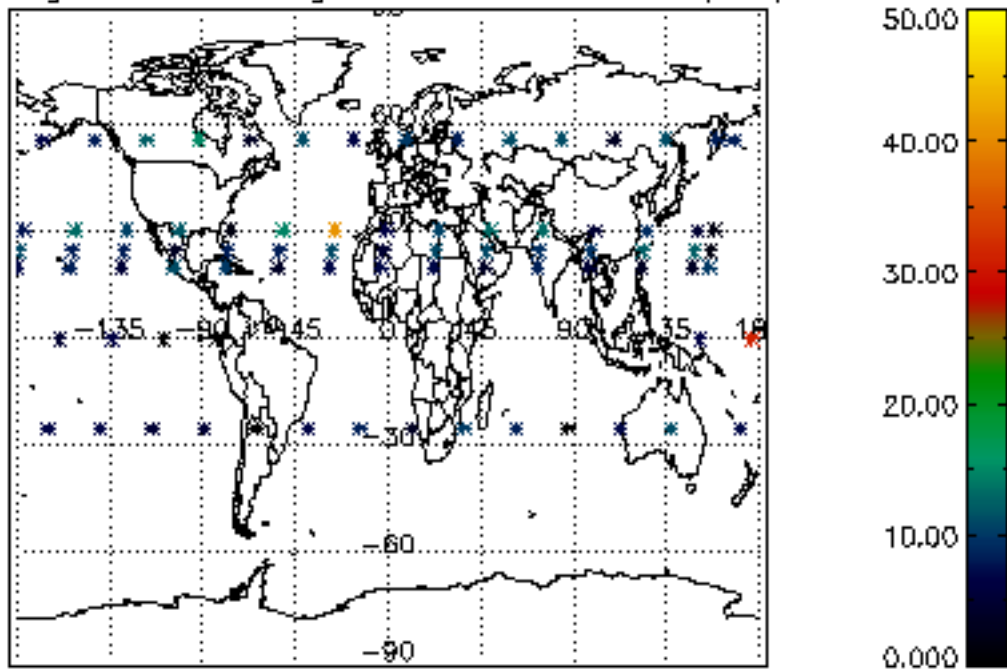
Percentage of cosmic ray hits per profile



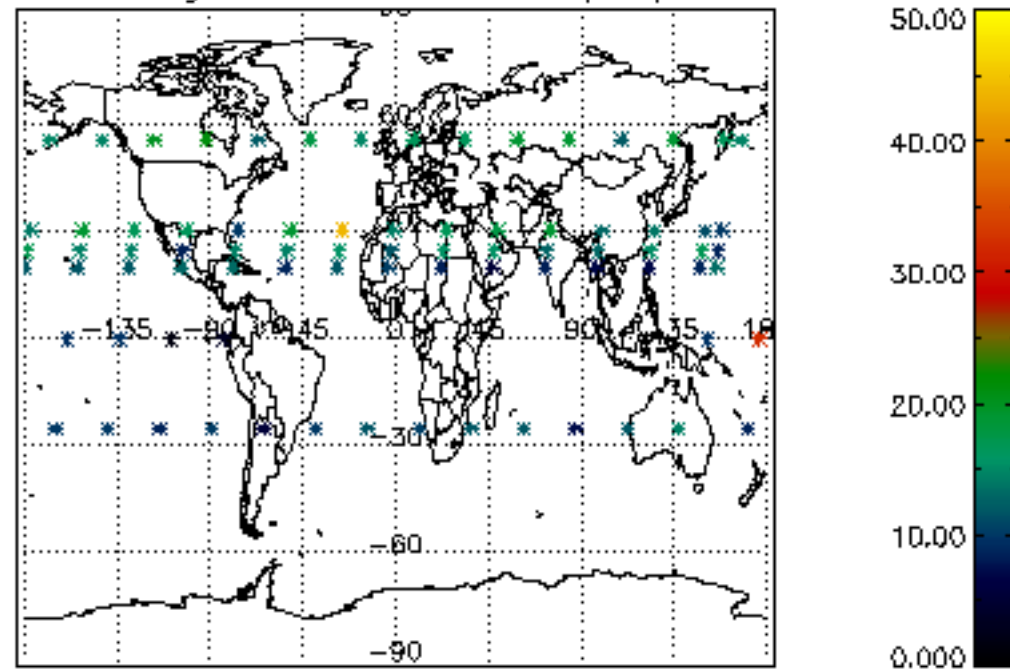
Percentage of datation errors per profile

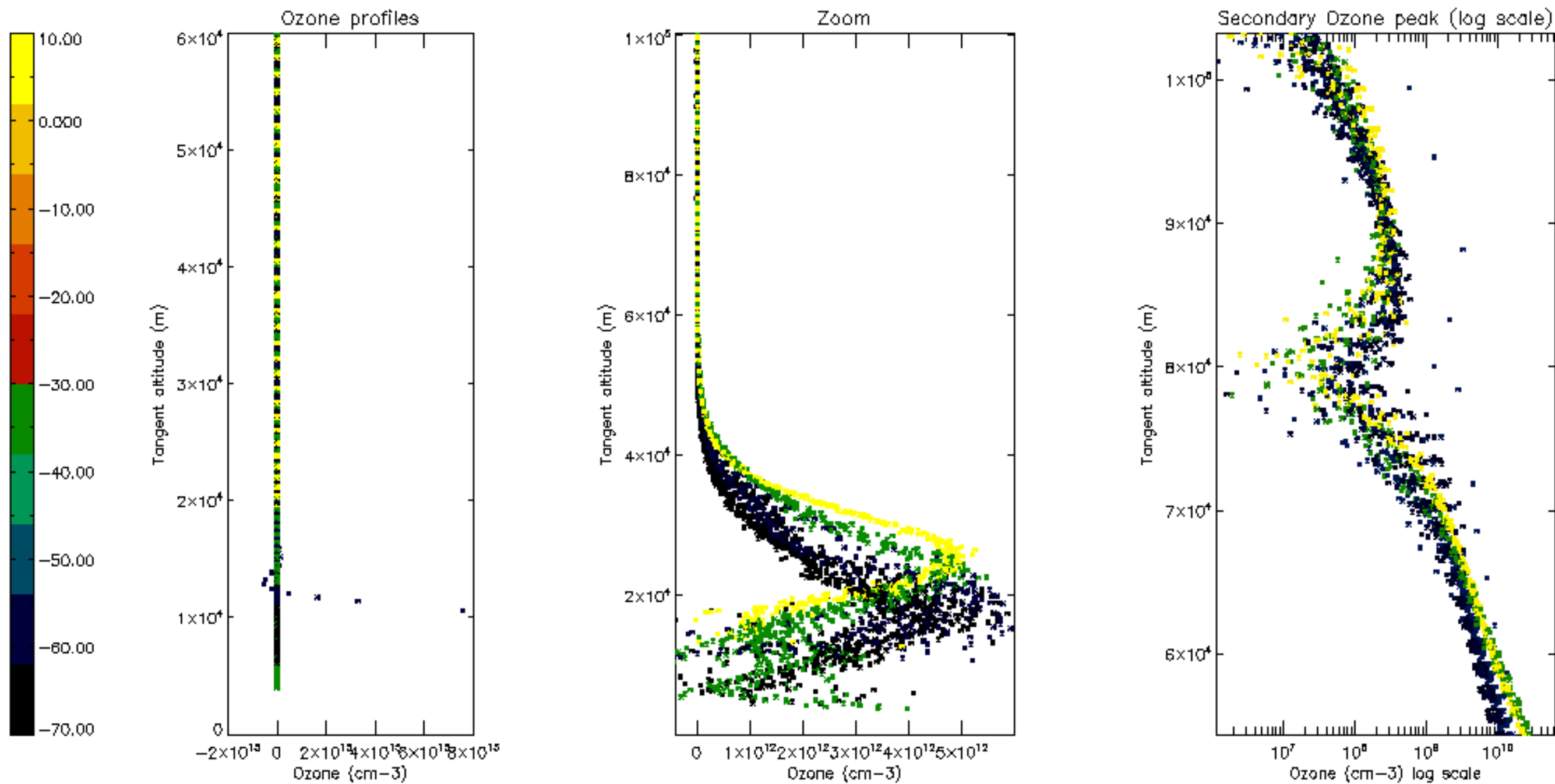


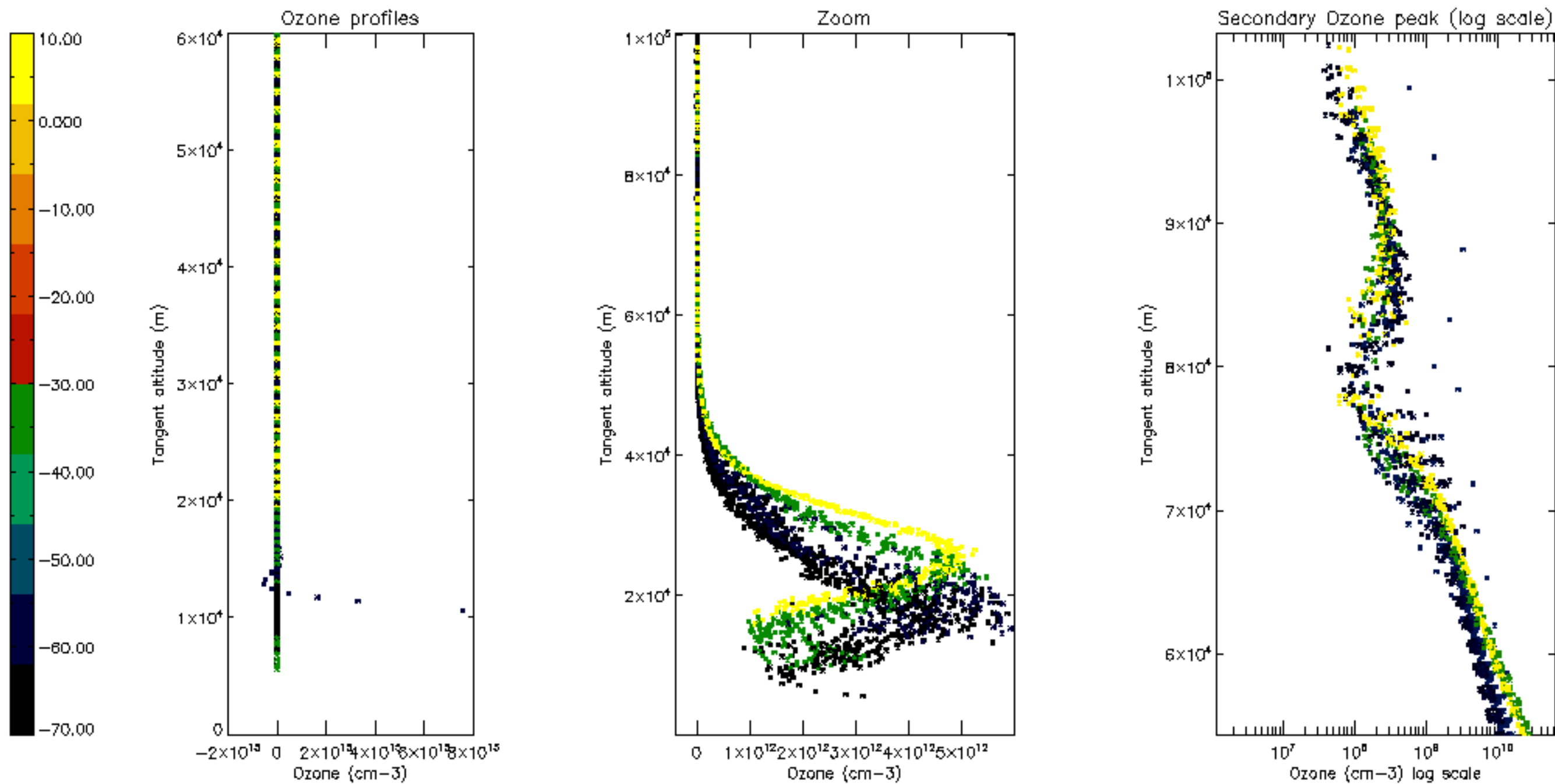
Percentage of star falling outside central band per profile

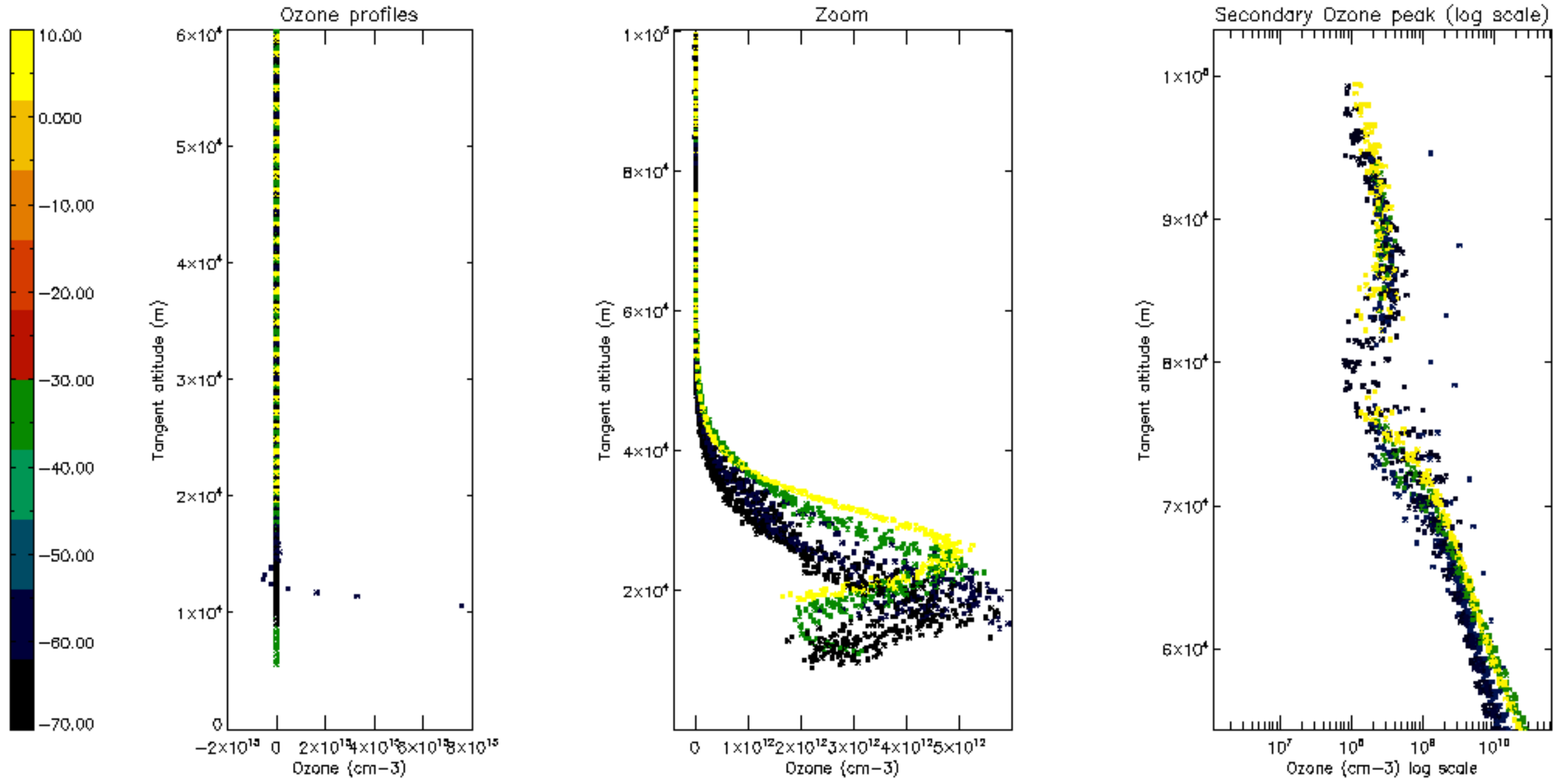


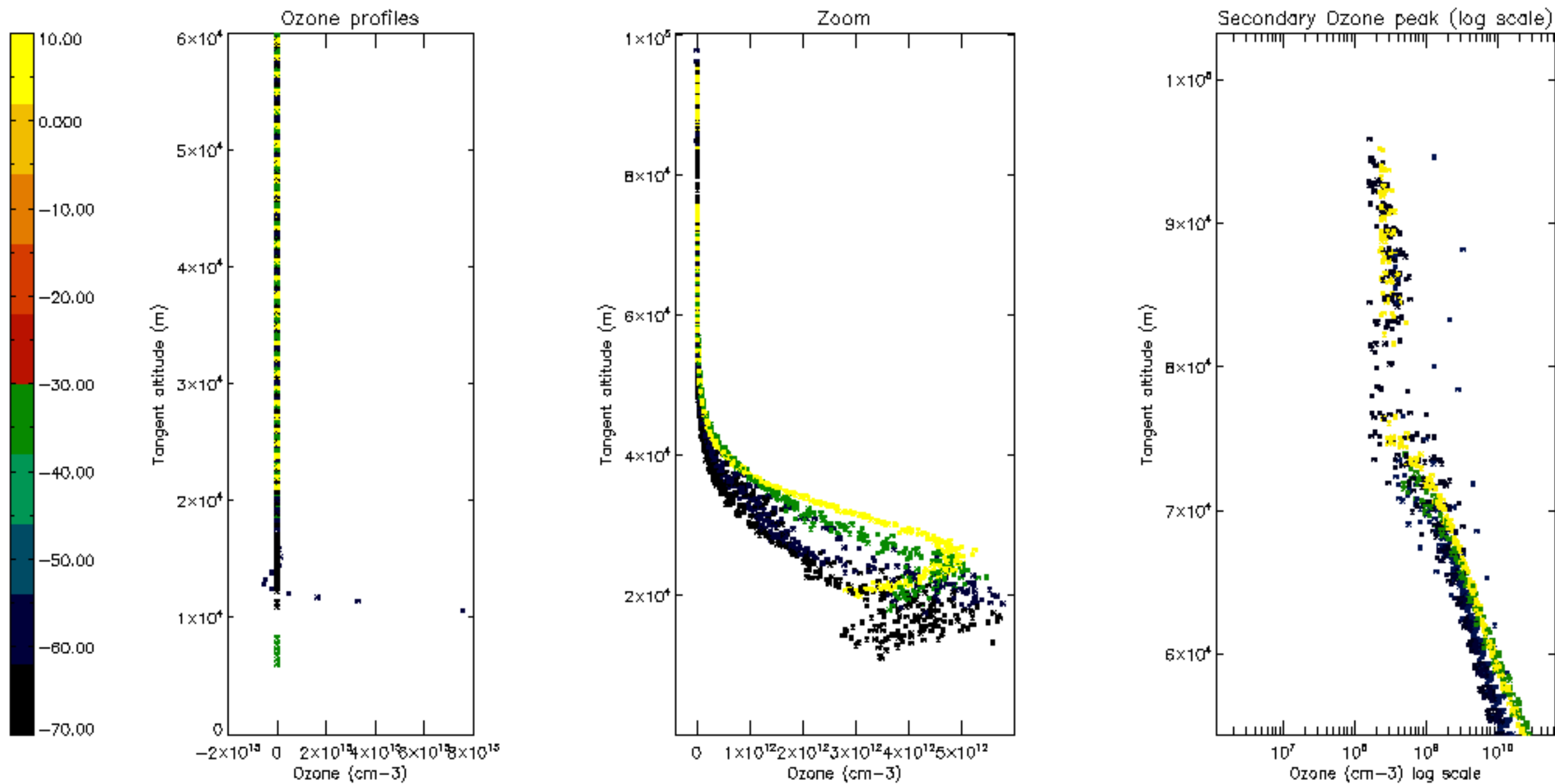
Percentage of saturation errors per profile

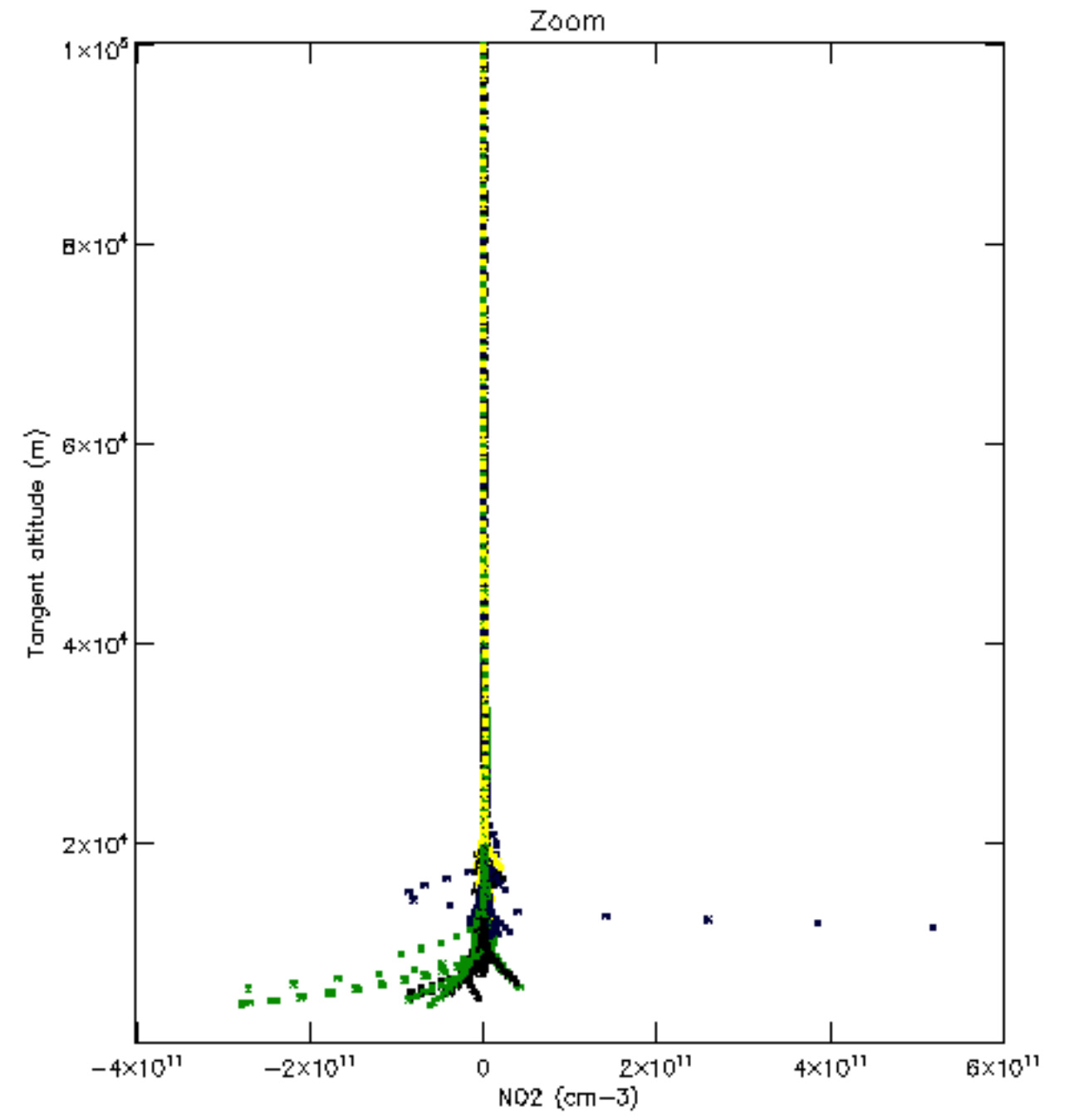
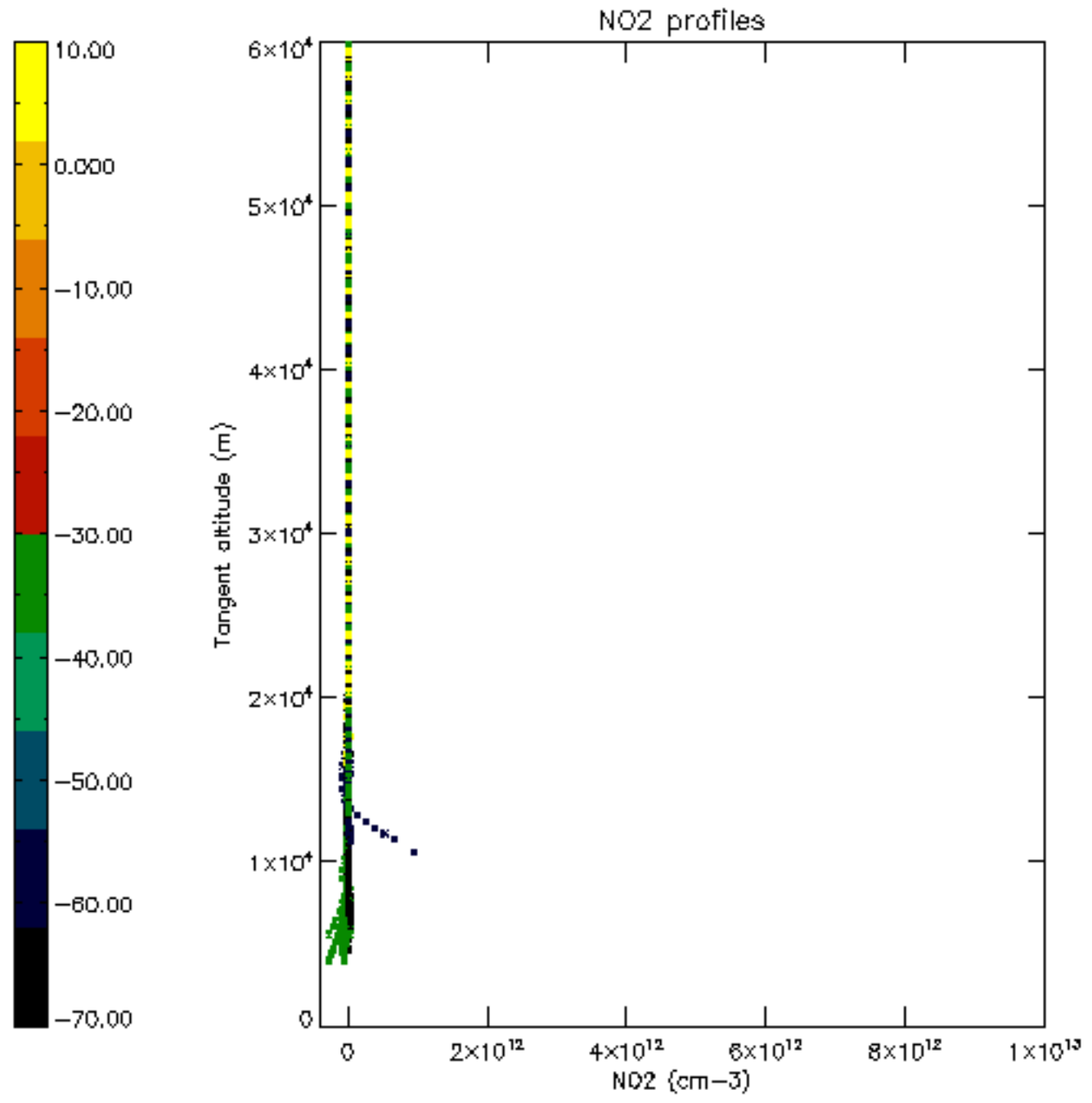


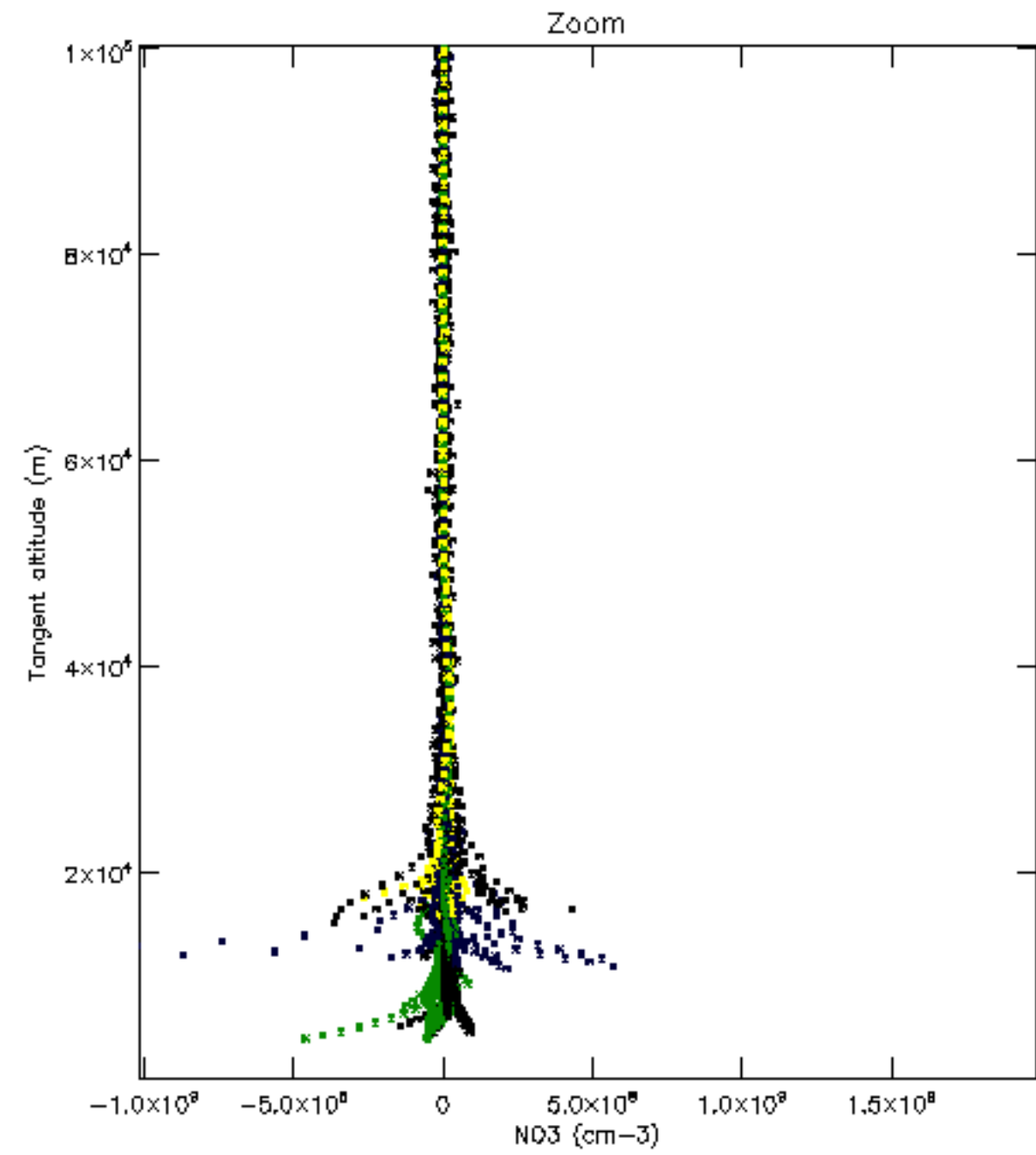
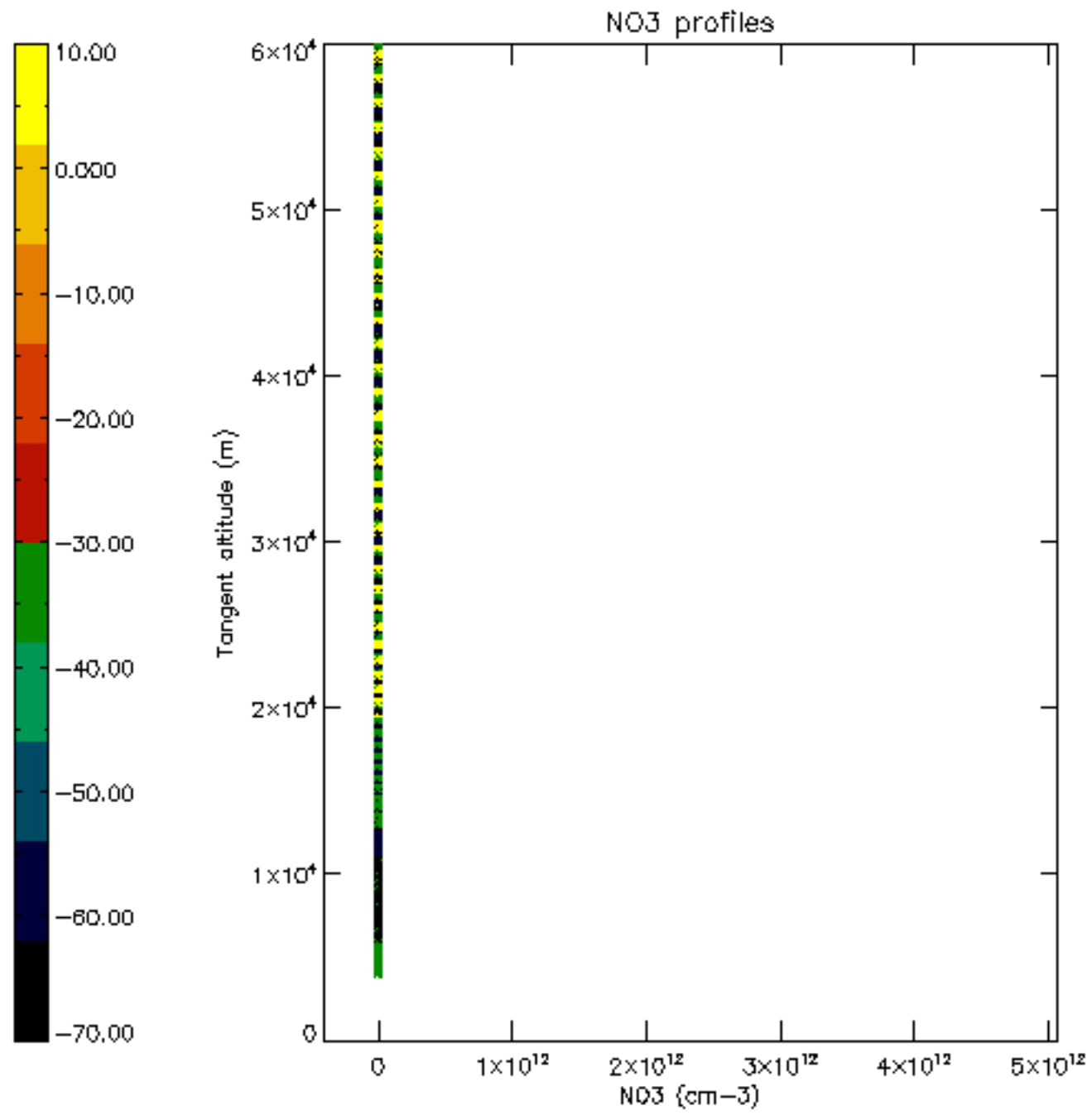


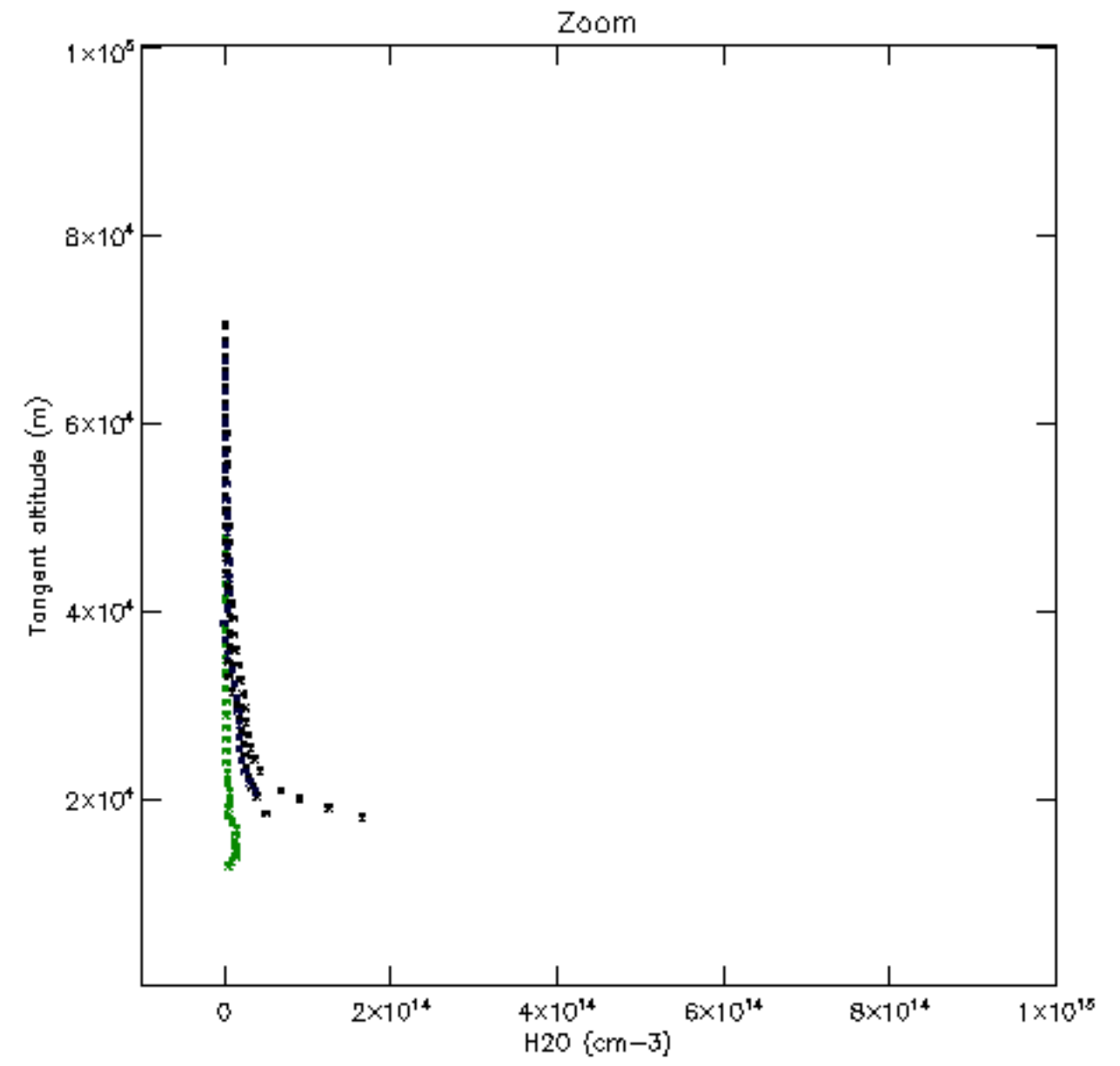
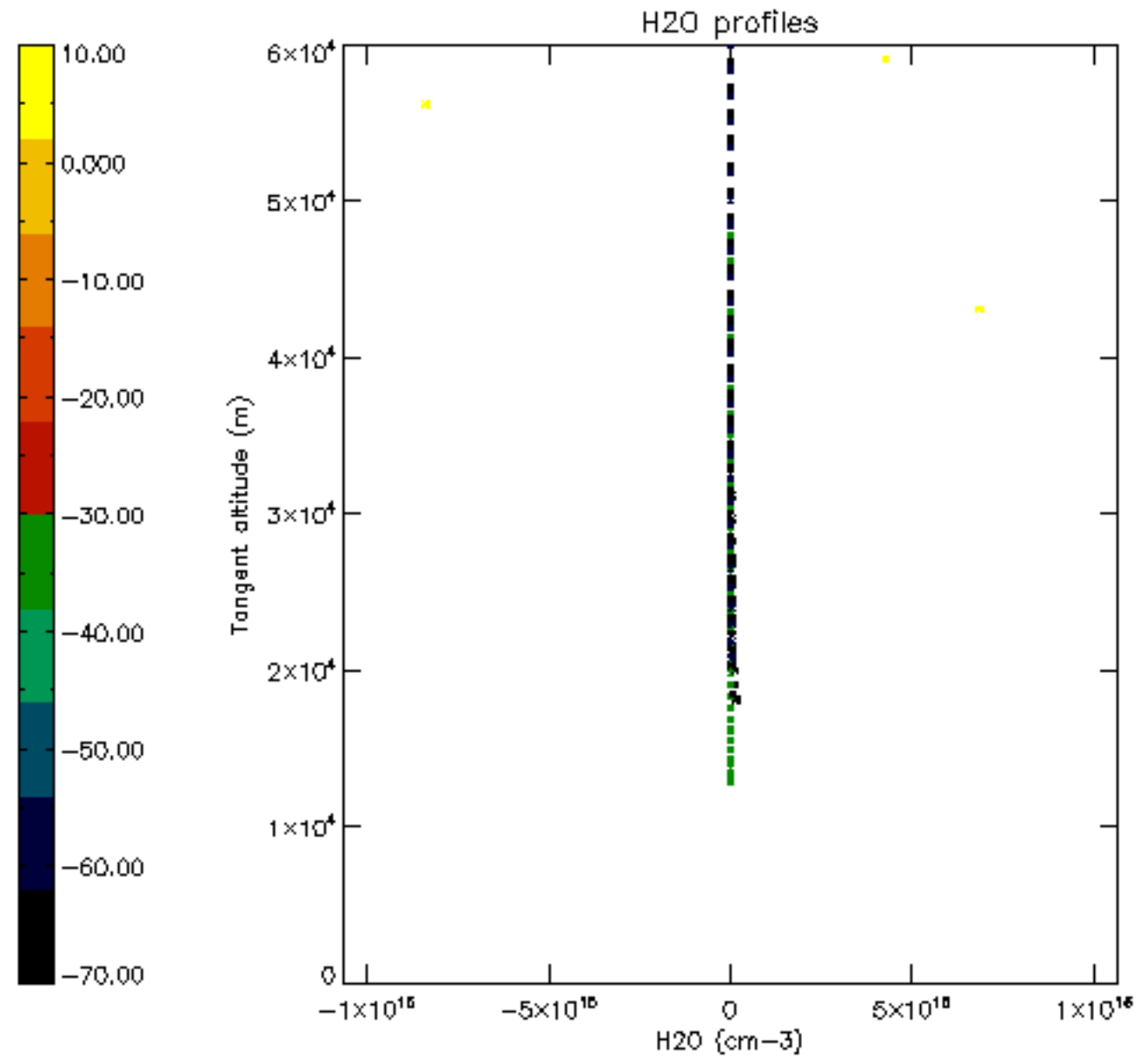


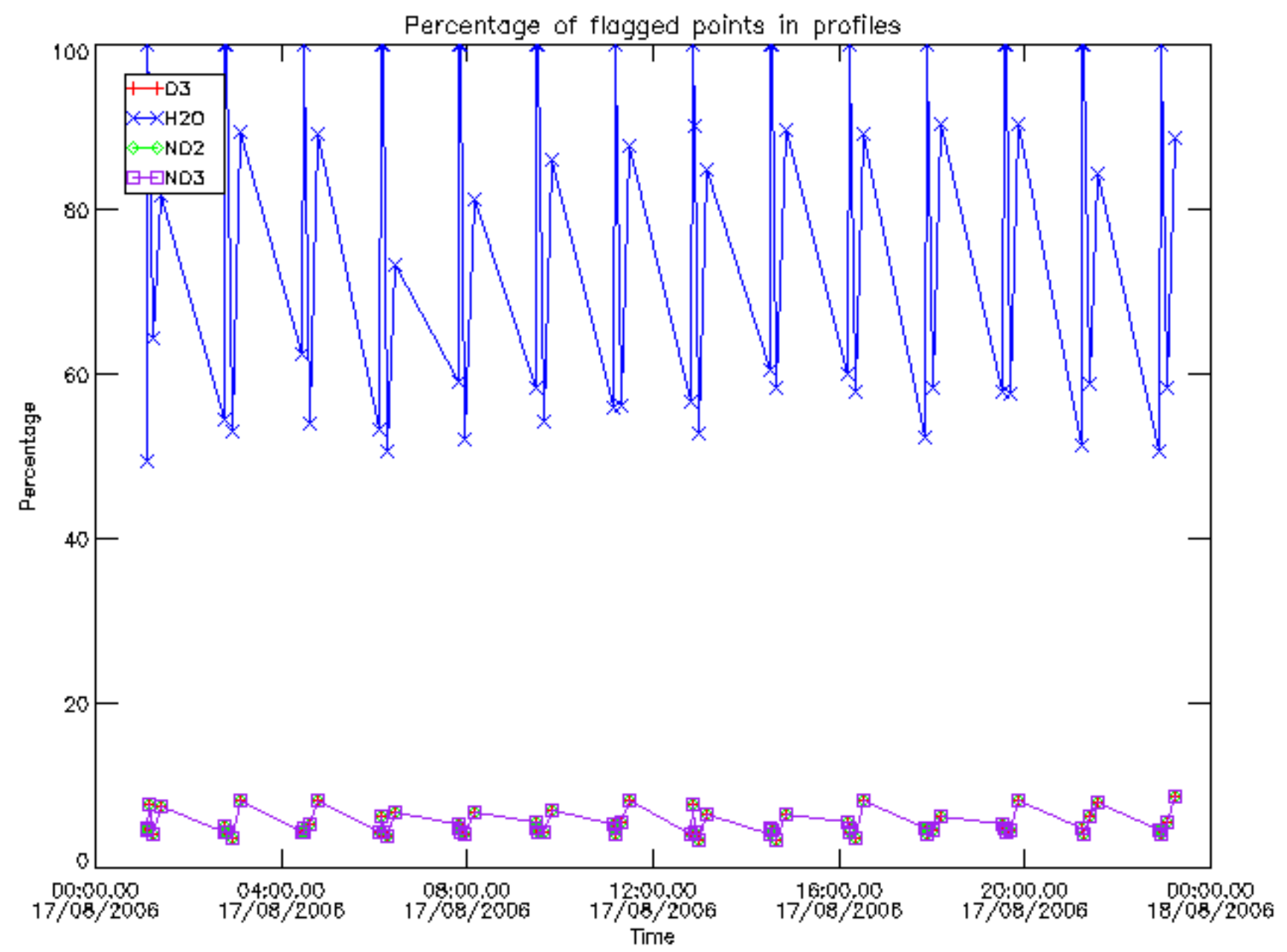




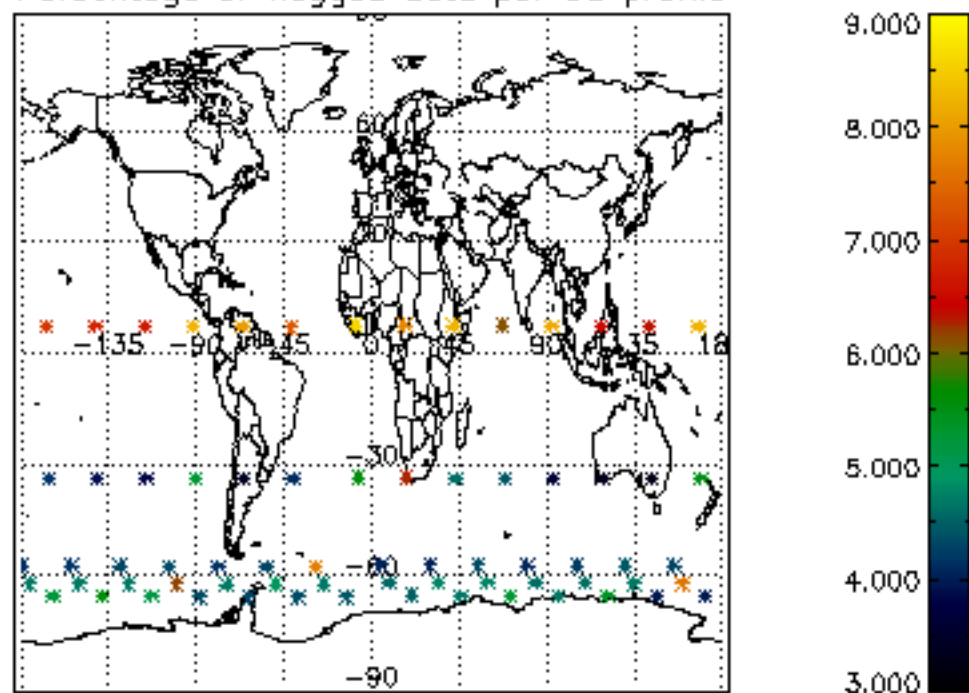




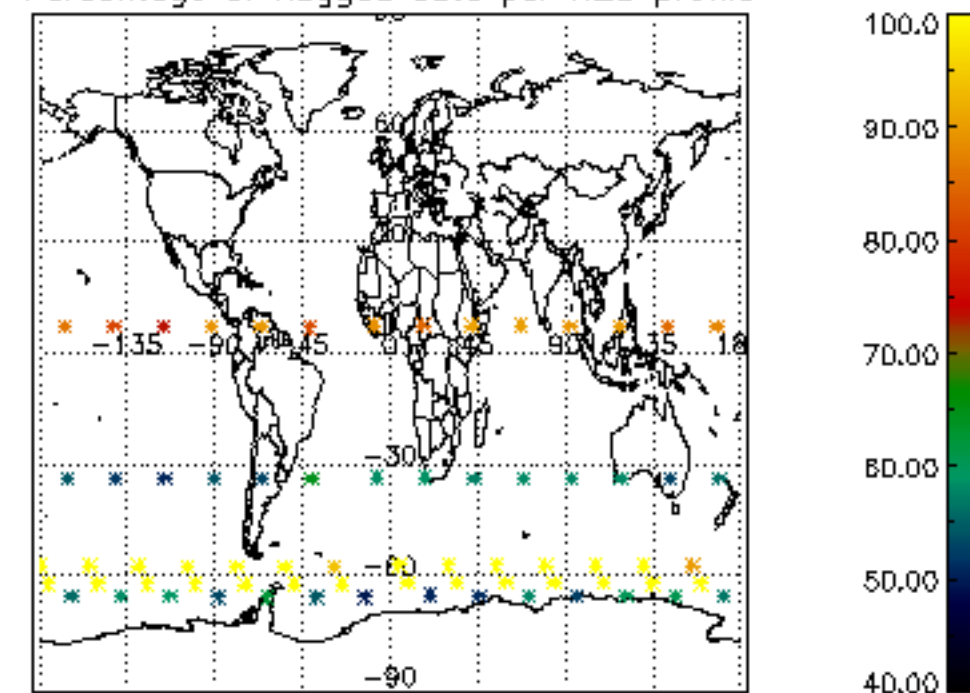




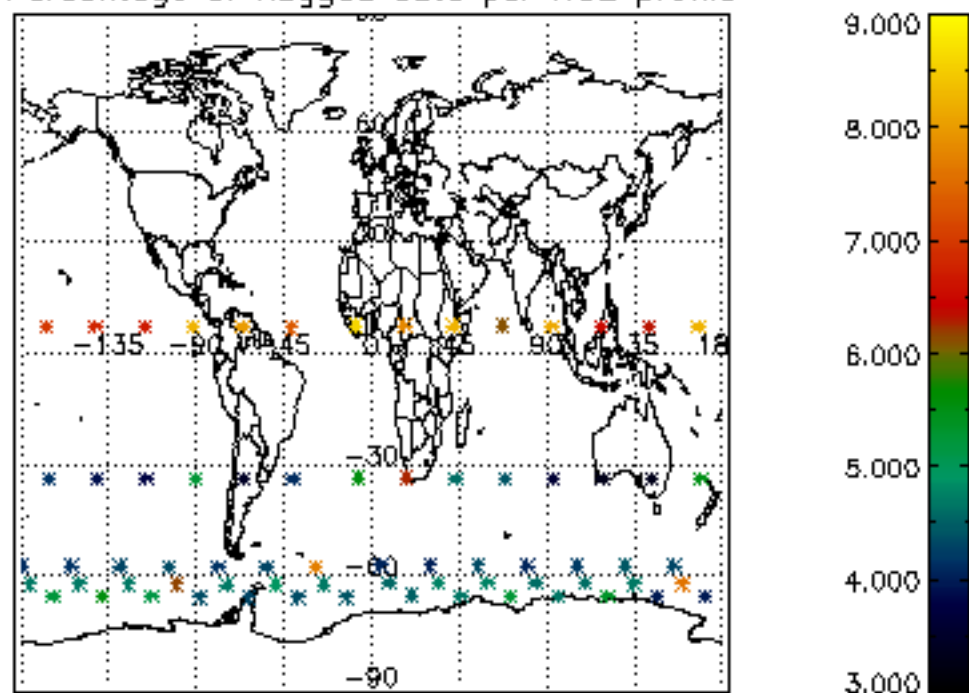
Percentage of flagged data per D3 profile



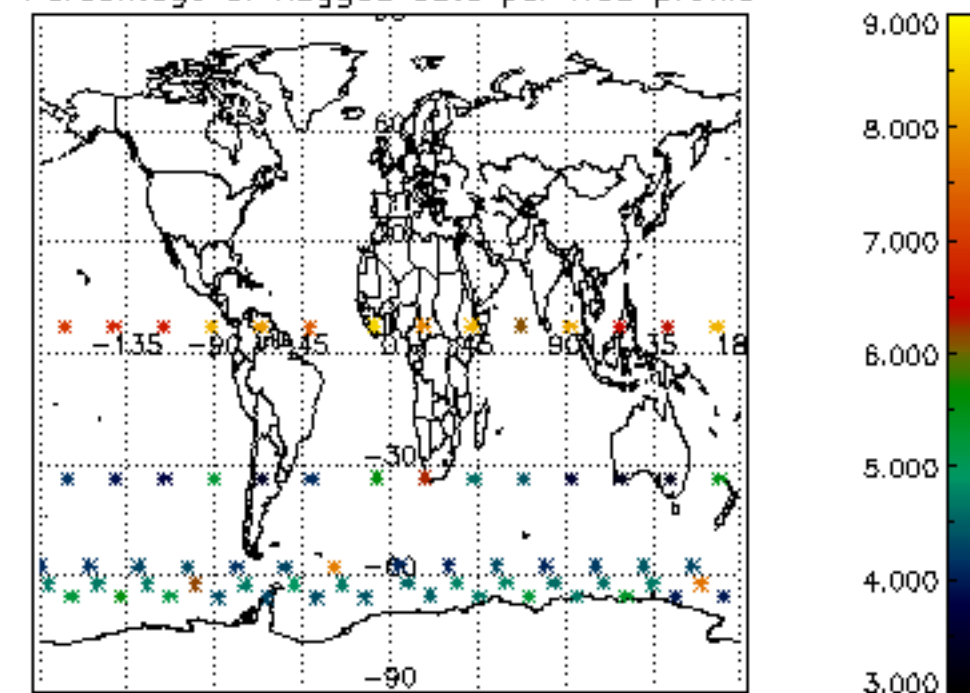
Percentage of flagged data per H2O profile

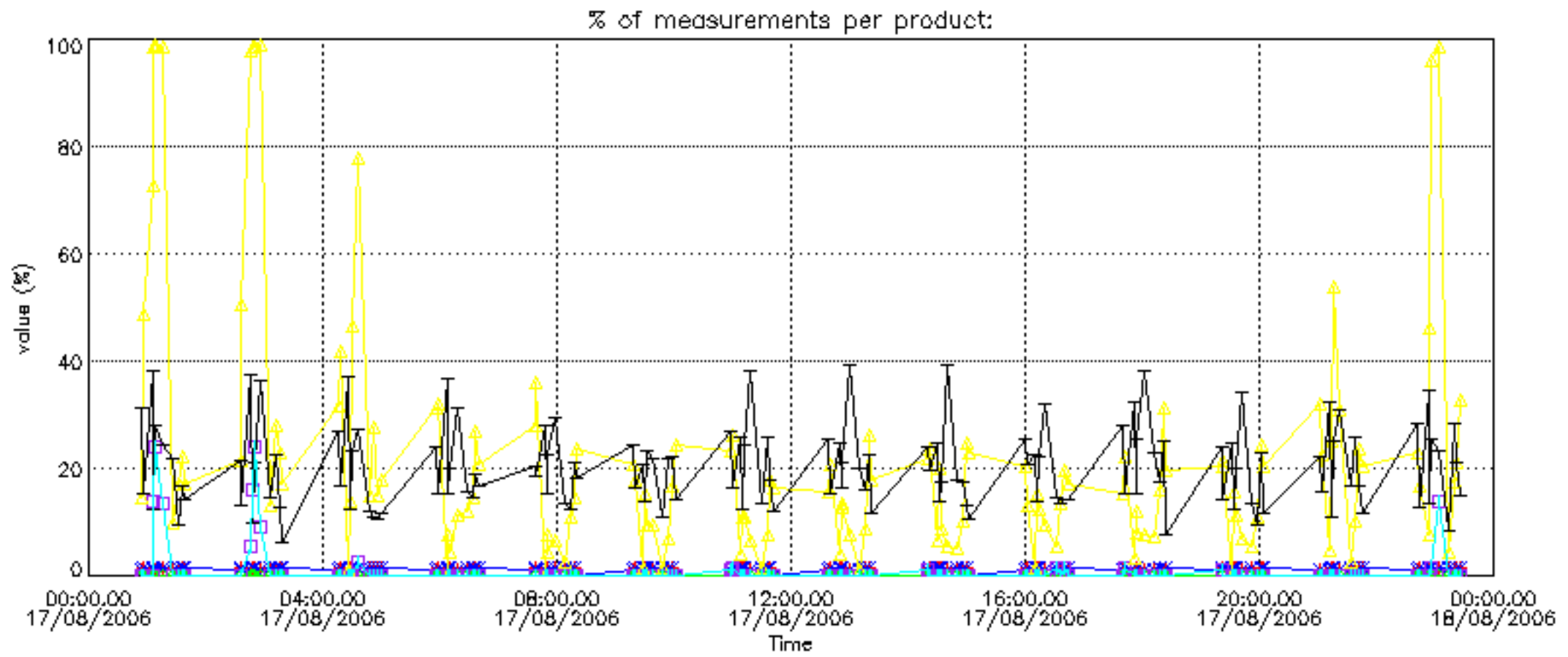


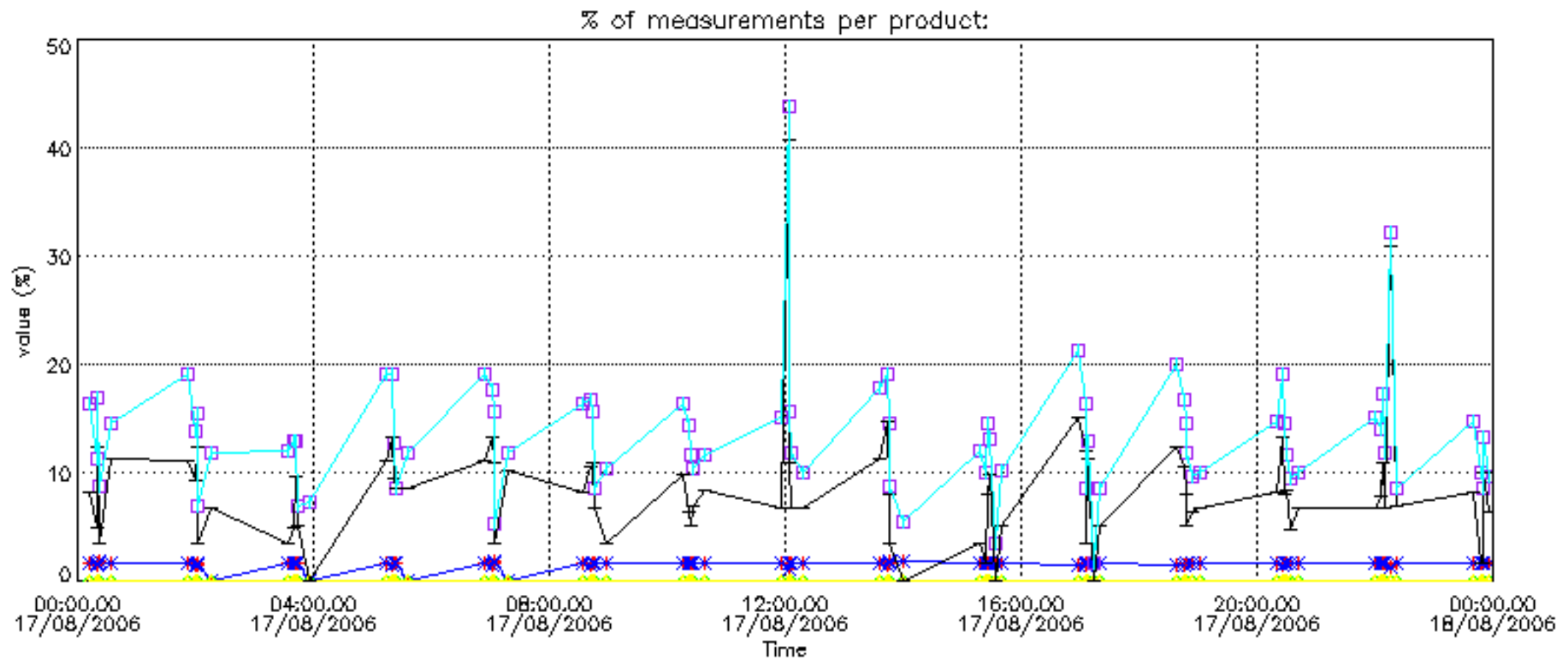
Percentage of flagged data per NO2 profile



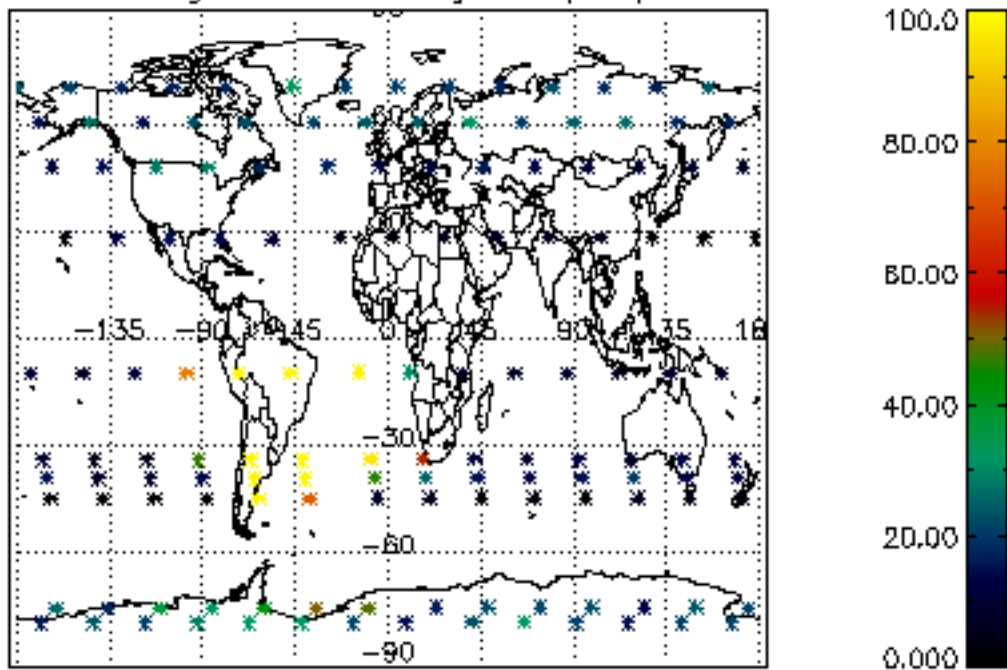
Percentage of flagged data per NO3 profile



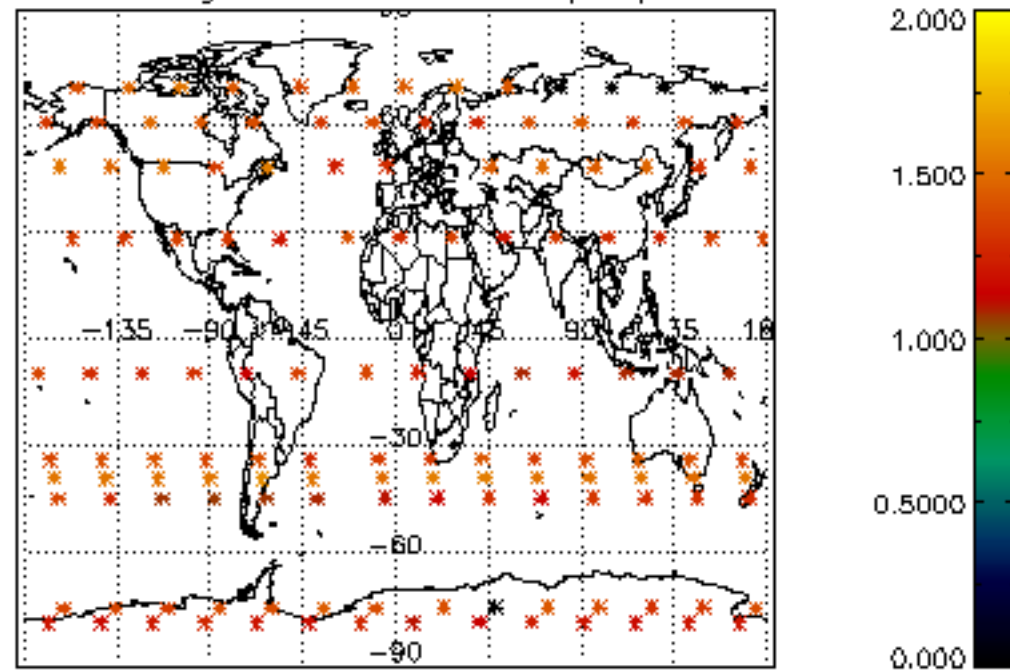




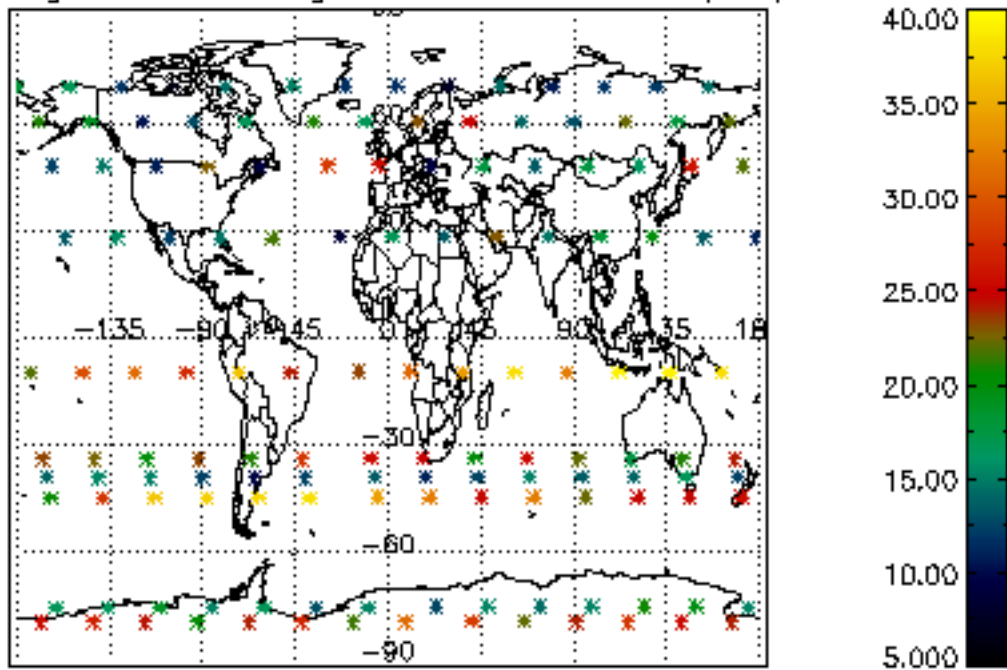
Percentage of cosmic ray hits per profile



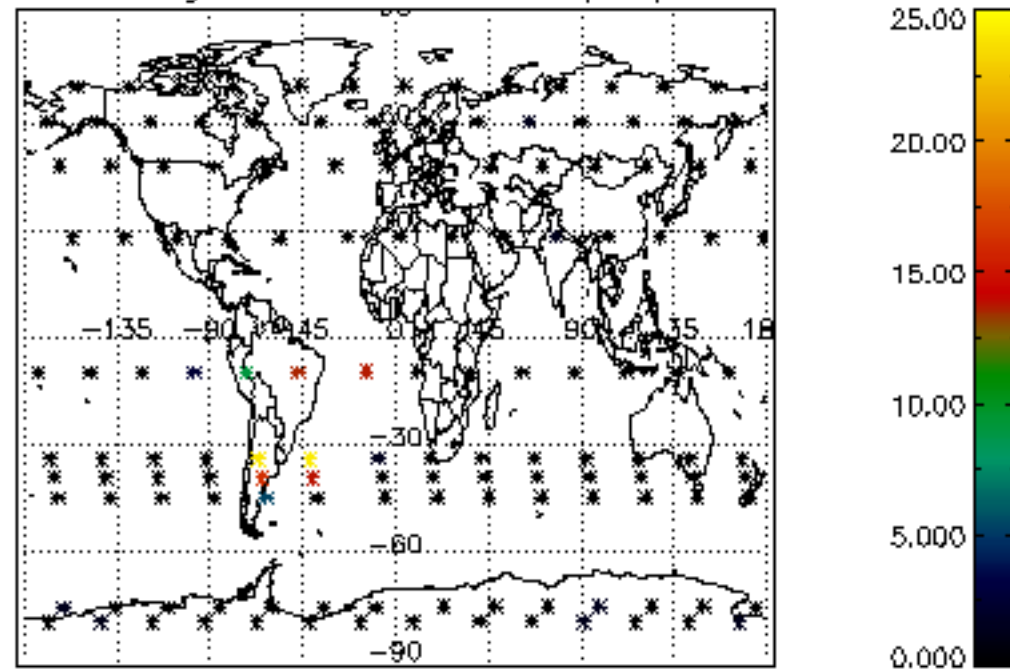
Percentage of datation errors per profile



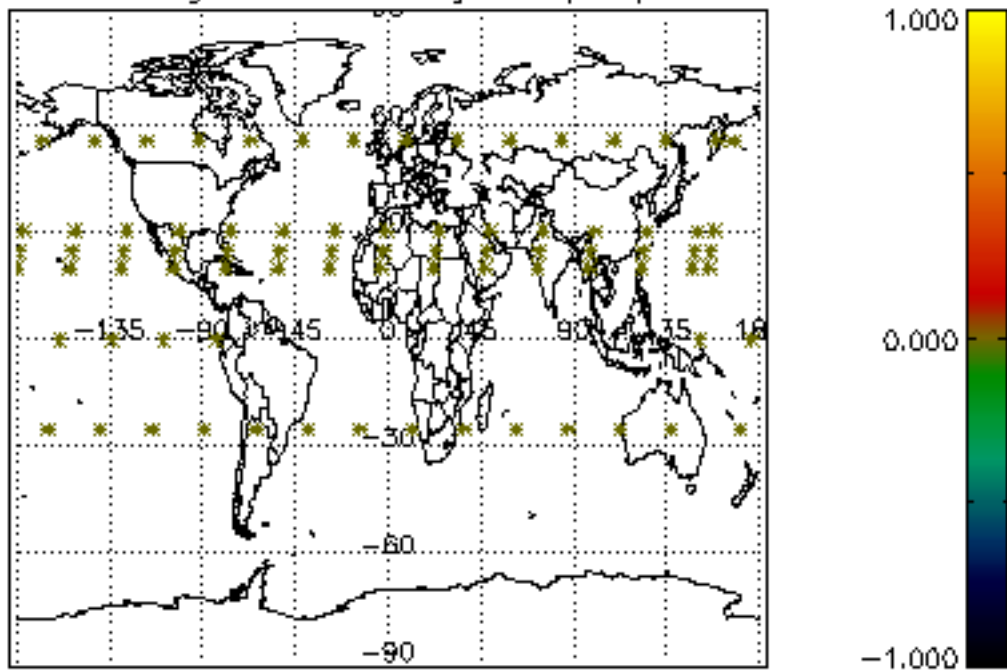
Percentage of star falling outside central band per profile



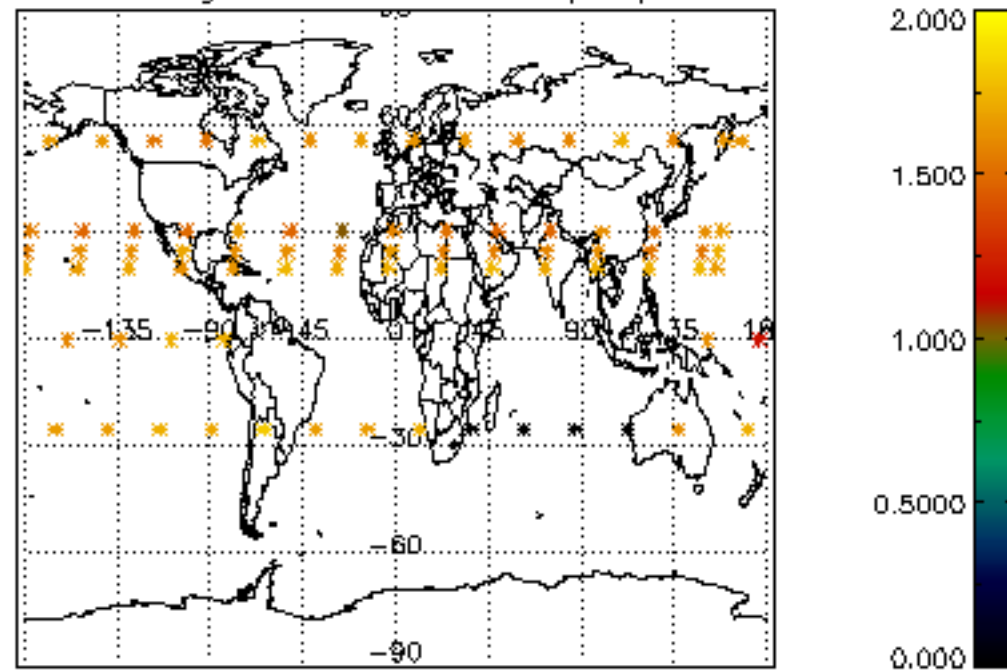
Percentage of saturation errors per profile



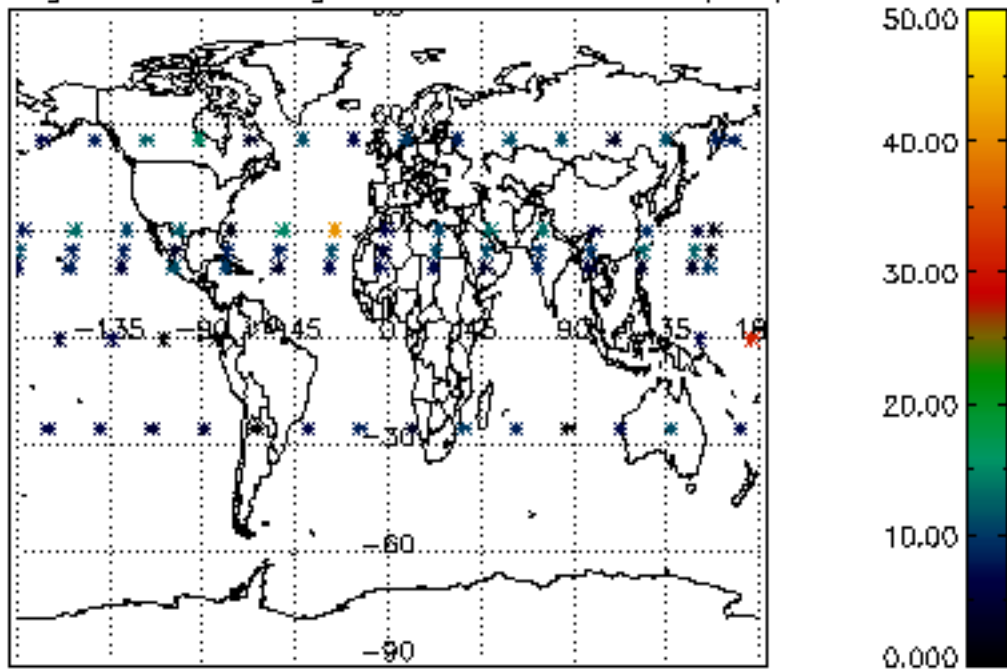
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

