

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 03:22:53
Data source version	GOMOS/6.01
Start time of products	18-08-2006 (18AUG2006 00:00:00)
Stop time of products	19-08-2006 (19AUG2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	230
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__2PRFIN20060818_000310_000000292050_00245_23345_0833.N1	18-AUG-2006 00:03:10	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	23345	No
2	GOM_NL__2PRFIN20060818_002304_000000422050_00245_23345_0834.N1	18-AUG-2006 00:23:04	Twilight	41.500	151	13Mu Gem	2.8900	3000.0	83	23345	No
3	GOM_NL__2PRFIN20060818_002439_000000362050_00245_23345_0835.N1	18-AUG-2006 00:24:39	Twilight	35.500	44	24Gam Gem	1.9280	11000.	71	23345	No
4	GOM_NL__2PRFIN20060818_003349_000000442050_00245_23345_0836.N1	18-AUG-2006 00:33:49	Dark	43.500	1	9Alp CMa	-1.4400	11000.	87	23345	No
5	GOM_NL__2PRFIN20060818_003525_000000342050_00245_23345_0837.N1	18-AUG-2006 00:35:25	Dark	33.500	179	24Omi2CMa	3.0320	24000.	67	23345	No
6	GOM_NL__2PRFIN20060818_003652_000000362050_00245_23345_0838.N1	18-AUG-2006 00:36:52	Dark	36.000	23	21Eps CMa	1.5020	26000.	72	23345	No
7	GOM_NL__2PRFIN20060818_004342_000000382050_00245_23345_0839.N1	18-AUG-2006 00:43:42	Dark	38.000	2	Alp Car	-0.73600	7000.0	76	23345	No
8	GOM_NL__2PRFIN20060818_005421_000000382050_00246_23346_0825.N1	18-AUG-2006 00:54:21	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23346	No
9	GOM_NL__2PRFIN20060818_005957_000000342050_00246_23346_0826.N1	18-AUG-2006 00:59:57	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23346	No
10	GOM_NL__2PRFIN20060818_010331_000000352050_00246_23346_0827.N1	18-AUG-2006 01:03:31	Straylight	35.000	31	Alp Gru	1.7340	15200.	70	23346	No
11	GOM_NL__2PRFIN20060818_010629_000000352050_00246_23346_0828.N1	18-AUG-2006 01:06:29	Straylight	35.000	172	Gam Gru	3.0030	13100.	70	23346	No
12	GOM_NL__2PRFIN20060818_012056_000000302050_00246_23346_0829.N1	18-AUG-2006 01:20:56	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23346	No
13	GOM_NL__2PRFIN20060818_012806_000000332050_00246_23346_0830.N1	18-AUG-2006 01:28:06	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	23346	No
14	GOM_NL__2PRFIN20060818_012943_000000322050_00246_23346_0831.N1	18-AUG-2006 01:29:43	Bright	31.500	66	37Gam Cyg	2.2080	5900.0	63	23346	No
15	GOM_NL__2PRFIN20060818_013103_000000292050_00246_23346_0832.N1	18-AUG-2006 01:31:03	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23346	No
16	GOM_NL__2PRFIN20060818_013638_000000302050_00246_23346_0833.N1	18-AUG-2006 01:36:38	Bright	29.500	89	5Alp Cep	2.4510	8000.0	59	23346	No
17	GOM_NL__2PRFIN20060818_014345_000000312050_00246_23346_0834.N1	18-AUG-2006 01:43:45	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23346	No
18	GOM_NL__2PRFIN20060818_020340_000000392050_00246_23346_0835.N1	18-AUG-2006 02:03:40	Twilight	39.000	151	13Mu Gem	2.8900	3000.0	78	23346	No
19	GOM_NL__2PRFIN20060818_020516_000000362050_00246_23346_0836.N1	18-AUG-2006 02:05:16	Twilight	35.500	44	24Gam Gem	1.9280	11000.	71	23346	No
20	GOM_NL__2PRFIN20060818_021425_000000432050_00246_23346_0837.N1	18-AUG-2006 02:14:25	Dark	43.000	1	9Alp CMa	-1.4400	11000.	86	23346	No
21	GOM_NL__2PRFIN20060818_022418_000000452050_00246_23346_0838.N1	18-AUG-2006 02:24:18	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	23346	No
22	GOM_NL__2PRFIN20060818_023458_000000402050_00247_23347_0827.N1	18-AUG-2006 02:34:58	Dark	40.000	9	Alp Eri	0.45300	24000.	80	23347	No
23	GOM_NL__2PRFIN20060818_024033_000000352050_00247_23347_0828.N1	18-AUG-2006 02:40:33	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23347	No
24	GOM_NL__2PRFIN20060818_024408_000000352050_00247_23347_0829.N1	18-AUG-2006 02:44:08	Straylight	35.000	31	Alp Gru	1.7340	15200.	70	23347	No
25	GOM_NL__2PRFIN20060818_024705_000000342050_00247_23347_0830.N1	18-AUG-2006 02:47:05	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23347	No
26	GOM_NL__2PRFIN20060818_030132_000000312050_00247_23347_0831.N1	18-AUG-2006 03:01:32	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23347	No
27	GOM_NL__2PRFIN20060818_030842_000000312050_00247_23347_0832.N1	18-AUG-2006 03:08:42	Bright	31.000	92	53Eps Cyg	2.5000	4500.0	62	23347	No
28	GOM_NL__2PRFIN20060818_031019_000000292050_00247_23347_0833.N1	18-AUG-2006 03:10:19	Bright	29.000	66	37Gam Cyg	2.2080	5900.0	58	23347	No
29	GOM_NL__2PRFIN20060818_031139_000000292050_00247_23347_0834.N1	18-AUG-2006 03:11:39	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23347	No
30	GOM_NL__2PRFIN20060818_031714_000000312050_00247_23347_0835.N1	18-AUG-2006 03:17:14	Bright	30.500	89	5Alp Cep	2.4510	8000.0	61	23347	No
31	GOM_NL__2PRFIN20060818_032421_000000272050_00247_23347_0836.N1	18-AUG-2006 03:24:21	Bright	27.000	49	1Alp UMi	1.9900	6300.0	54	23347	No
32	GOM_NL__2PRFIN20060818_034416_000000392050_00247_23347_0837.N1	18-AUG-2006 03:44:16	Twilight	39.000	151	13Mu Gem	2.8900	3000.0	78	23347	No
33	GOM_NL__2PRFIN20060818_034552_000000372050_00247_23347_0838.N1	18-AUG-2006 03:45:52	Twilight	36.500	44	24Gam Gem	1.9280	11000.	73	23347	No
34	GOM_NL__2PRFIN20060818_035502_000000392050_00247_23347_0839.N1	18-AUG-2006 03:55:02	Dark	39.000	1	9Alp CMa	-1.4400	11000.	78	23347	No
35	GOM_NL__2PRFIN20060818_035637_000000322050_00247_23347_0840.N1	18-AUG-2006 03:56:37	Dark	32.000	179	24Omi2CMa	3.0320	24000.	64	23347	No
36	GOM_NL__2PRFIN20060818_035805_000000382050_00247_23347_0841.N1	18-AUG-2006 03:58:05	Dark	37.500	23	21Eps CMa	1.5020	26000.	75	23347	No
37	GOM_NL__2PRFIN20060818_040455_000000432050_00247_23347_0842.N1	18-AUG-2006 04:04:55	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	23347	No
38	GOM_NL__2PRFIN20060818_041534_000000402050_00248_23348_0828.N1	18-AUG-2006 04:15:34	Dark	39.500	9	Alp Eri	0.45300	24000.	79	23348	No
39	GOM_NL__2PRFIN20060818_042109_000000362050_00248_23348_0829.N1	18-AUG-2006 04:21:09	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23348	No
40	GOM_NL__2PRFIN20060818_042444_000000382050_00248_23348_0830.N1	18-AUG-2006 04:24:44	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23348	No
41	GOM_NL__2PRFIN20060818_042742_000000332050_00248_23348_0831.N1	18-AUG-2006 04:27:42	Straylight	33.000	172	Gam Gru	3.0030	13100.	66	23348	No
42	GOM_NL__2PRFIN20060818_044208_000000332050_00248_23348_0832.N1	18-AUG-2006 04:42:08	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23348	No

43	GOM_NL__2PRFIN20060818_044918_000000332050_00248_23348_0833.N1	18-AUG-2006 04:49:18	Bright	32.500	92	53Eps Cyg	2.5000	4500.0	65	23348	No
44	GOM_NL__2PRFIN20060818_045055_000000312050_00248_23348_0834.N1	18-AUG-2006 04:50:55	Bright	30.500	66	37Gam Cyg	2.2080	5900.0	61	23348	No
45	GOM_NL__2PRFIN20060818_045216_000000292050_00248_23348_0835.N1	18-AUG-2006 04:52:16	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23348	No
46	GOM_NL__2PRFIN20060818_045750_000000322050_00248_23348_0836.N1	18-AUG-2006 04:57:50	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23348	No
47	GOM_NL__2PRFIN20060818_050457_000000292050_00248_23348_0837.N1	18-AUG-2006 05:04:57	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	23348	No
48	GOM_NL__2PRFIN20060818_052349_000000332050_00248_23348_0838.N1	18-AUG-2006 05:23:49	Bright	33.000	170	27Eps Gem	3.0000	9700.0	66	23348	No
49	GOM_NL__2PRFIN20060818_052628_000000382050_00248_23348_0839.N1	18-AUG-2006 05:26:28	Twilight	38.000	44	24Gam Gem	1.9280	11000.	76	23348	No
50	GOM_NL__2PRFIN20060818_053538_000000442050_00248_23348_0840.N1	18-AUG-2006 05:35:38	Dark	43.500	1	9Alp CMa	-1.4400	11000.	87	23348	No
51	GOM_NL__2PRFIN20060818_053714_000000322050_00248_23348_0841.N1	18-AUG-2006 05:37:14	Dark	32.000	179	24Omi2CMa	3.0320	24000.	64	23348	No
52	GOM_NL__2PRFIN20060818_053841_000000362050_00248_23348_0842.N1	18-AUG-2006 05:38:41	Dark	35.500	23	21Eps CMa	1.5020	26000.	71	23348	No
53	GOM_NL__2PRFIN20060818_054531_000000372050_00248_23348_0843.N1	18-AUG-2006 05:45:31	Dark	37.000	2	Alp Car	-0.73600	7000.0	74	23348	No
54	GOM_NL__2PRFIN20060818_055611_000000372050_00249_23349_0829.N1	18-AUG-2006 05:56:11	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23349	No
55	GOM_NL__2PRFIN20060818_060146_000000352050_00249_23349_0830.N1	18-AUG-2006 06:01:46	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23349	No
56	GOM_NL__2PRFIN20060818_060521_000000362050_00249_23349_0831.N1	18-AUG-2006 06:05:21	Straylight	35.500	31	Alp Gru	1.7340	15200.	71	23349	No
57	GOM_NL__2PRFIN20060818_060818_000000342050_00249_23349_0832.N1	18-AUG-2006 06:08:18	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23349	No
58	GOM_NL__2PRFIN20060818_062244_000000312050_00249_23349_0833.N1	18-AUG-2006 06:22:44	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23349	No
59	GOM_NL__2PRFIN20060818_062954_000000322050_00249_23349_0834.N1	18-AUG-2006 06:29:54	Bright	31.500	92	53Eps Cyg	2.5000	4500.0	63	23349	No
60	GOM_NL__2PRFIN20060818_063131_000000322050_00249_23349_0835.N1	18-AUG-2006 06:31:31	Bright	31.500	66	37Gam Cyg	2.2080	5900.0	63	23349	No
61	GOM_NL__2PRFIN20060818_063252_000000292050_00249_23349_0836.N1	18-AUG-2006 06:32:52	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23349	No
62	GOM_NL__2PRFIN20060818_063825_000000322050_00249_23349_0837.N1	18-AUG-2006 06:38:25	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23349	No
63	GOM_NL__2PRFIN20060818_064534_000000292050_00249_23349_0838.N1	18-AUG-2006 06:45:34	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23349	No
64	GOM_NL__2PRFIN20060818_070426_000000332050_00249_23349_0839.N1	18-AUG-2006 07:04:26	Bright	33.000	170	27Eps Gem	3.0000	9700.0	66	23349	No
65	GOM_NL__2PRFIN20060818_070705_000000352050_00249_23349_0840.N1	18-AUG-2006 07:07:05	Twilight	34.500	44	24Gam Gem	1.9280	11000.	69	23349	No
66	GOM_NL__2PRFIN20060818_071615_000000392050_00249_23349_0841.N1	18-AUG-2006 07:16:15	Dark	38.500	1	9Alp CMa	-1.4400	11000.	77	23349	No
67	GOM_NL__2PRFIN20060818_071750_000000322050_00249_23349_0842.N1	18-AUG-2006 07:17:50	Dark	31.500	179	24Omi2CMa	3.0320	24000.	63	23349	No
68	GOM_NL__2PRFIN20060818_071917_000000342050_00249_23349_0843.N1	18-AUG-2006 07:19:17	Dark	33.500	23	21Eps CMa	1.5020	26000.	67	23349	No
69	GOM_NL__2PRFIN20060818_072607_000000392050_00249_23349_0844.N1	18-AUG-2006 07:26:07	Dark	39.000	2	Alp Car	-0.73600	7000.0	78	23349	No
70	GOM_NL__2PRFIN20060818_073648_000000402050_00250_23350_0949.N1	18-AUG-2006 07:36:48	Dark	40.000	9	Alp Eri	0.45300	24000.	80	23350	No
71	GOM_NL__2PRFIN20060818_074222_000000352050_00250_23350_0950.N1	18-AUG-2006 07:42:22	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23350	No
72	GOM_NL__2PRFIN20060818_074557_000000382050_00250_23350_0951.N1	18-AUG-2006 07:45:57	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	23350	No
73	GOM_NL__2PRFIN20060818_074855_000000342050_00250_23350_0952.N1	18-AUG-2006 07:48:55	Straylight	33.500	172	Gam Gru	3.0030	13100.	67	23350	No
74	GOM_NL__2PRFIN20060818_080320_000000322050_00250_23350_0953.N1	18-AUG-2006 08:03:20	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23350	No
75	GOM_NL__2PRFIN20060818_081029_000000342050_00250_23350_0954.N1	18-AUG-2006 08:10:29	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	23350	No
76	GOM_NL__2PRFIN20060818_081207_000000332050_00250_23350_0955.N1	18-AUG-2006 08:12:07	Bright	32.500	66	37Gam Cyg	2.2080	5900.0	65	23350	No
77	GOM_NL__2PRFIN20060818_081328_000000302050_00250_23350_0956.N1	18-AUG-2006 08:13:28	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23350	No
78	GOM_NL__2PRFIN20060818_081901_000000322050_00250_23350_0957.N1	18-AUG-2006 08:19:01	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23350	No
79	GOM_NL__2PRFIN20060818_082609_000000292050_00250_23350_0958.N1	18-AUG-2006 08:26:09	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	23350	No
80	GOM_NL__2PRFIN20060818_084502_000000342050_00250_23350_0959.N1	18-AUG-2006 08:45:02	Bright	33.500	170	27Eps Gem	3.0000	9700.0	67	23350	No
81	GOM_NL__2PRFIN20060818_084741_000000352050_00250_23350_0960.N1	18-AUG-2006 08:47:41	Twilight	34.500	44	24Gam Gem	1.9280	11000.	69	23350	No
82	GOM_NL__2PRFIN20060818_085651_000000432050_00250_23350_0961.N1	18-AUG-2006 08:56:51	Dark	43.000	1	9Alp CMa	-1.4400	11000.	86	23350	No
83	GOM_NL__2PRFIN20060818_085826_000000322050_00250_23350_0962.N1	18-AUG-2006 08:58:26	Dark	32.000	179	24Omi2CMa	3.0320	24000.	64	23350	No
84	GOM_NL__2PRFIN20060818_085953_000000362050_00250_23350_0963.N1	18-AUG-2006 08:59:53	Dark	35.500	23	21Eps CMa	1.5020	26000.	71	23350	No
85	GOM_NL__2PRFIN20060818_090643_000000412050_00250_23350_0964.N1	18-AUG-2006 09:06:43	Dark	40.500	2	Alp Car	-0.73600	7000.0	81	23350	No
86	GOM_NL__2PRFIN20060818_091724_000000382050_00251_23351_0851.N1	18-AUG-2006 09:17:24	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23351	No
87	GOM_NL__2PRFIN20060818_092258_000000332050_00251_23351_0852.N1	18-AUG-2006 09:22:58	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23351	No
88	GOM_NL__2PRFIN20060818_092633_000000382050_00251_23351_0853.N1	18-AUG-2006 09:26:33	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	23351	No
89	GOM_NL__2PRFIN20060818_092931_000000342050_00251_23351_0854.N1	18-AUG-2006 09:29:31	Straylight	33.500	172	Gam Gru	3.0030	13100.	67	23351	No
90	GOM_NL__2PRFIN20060818_094356_000000312050_00251_23351_0855.N1	18-AUG-2006 09:43:56	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23351	No
91	GOM_NL__2PRFIN20060818_095105_000000302050_00251_23351_0856.N1	18-AUG-2006 09:51:05	Bright	29.500	92	53Eps Cyg	2.5000	4500.0	59	23351	No
92	GOM_NL__2PRFIN20060818_095243_000000312050_00251_23351_0857.N1	18-AUG-2006 09:52:43	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23351	No
93	GOM_NL__2PRFIN20060818_095404_000000302050_00251_23351_0858.N1	18-AUG-2006 09:54:04	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23351	No
94	GOM_NL__2PRFIN20060818_095936_000000322050_00251_23351_0859.N1	18-AUG-2006 09:59:36	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23351	No
95	GOM_NL__2PRFIN20060818_100645_000000302050_00251_23351_0860.N1	18-AUG-2006 10:06:45	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23351	No
96	GOM_NL__2PRFIN20060818_102538_000000322050_00251_23351_0861.N1	18-AUG-2006 10:25:38	Bright	31.500	170	27Eps Gem	3.0000	9700.0	63	23351	No
97	GOM_NL__2PRFIN20060818_102817_000000372050_00251_23351_0862.N1	18-AUG-2006 10:28:17	Twilight	36.500	44	24Gam Gem	1.9280	11000.	73	23351	No
98	GOM_NL__2PRFIN20060818_103727_000000472050_00251_23351_0863.N1	18-AUG-2006 10:37:27	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	23351	No
99	GOM_NL__2PRFIN20060818_103902_000000322050_00251_23351_0864.N1	18-AUG-2006 10:39:02	Dark	32.000	179	24Omi2CMa	3.0320	24000.	64	23351	No
100	GOM_NL__2PRFIN20060818_104030_000000362050_00251_23351_0865.N1	18-AUG-2006 10:40:30	Dark	36.000	23	21Eps CMa	1.5020	26000.	72	23351	No
101	GOM_NL__2PRFIN20060818_104720_000000402050_00251_23351_0866.N1	18-AUG-2006 10:47:20	Dark	39.500	2	Alp Car	-0.73600	7000.0	79	23351	No

102	GOM_NL__2PRFIN20060818_105801_000000412050_00252_23352_0851.N1	18-AUG-2006 10:58:01	Dark	41.000	9	Alp Eri	0.45300	24000.	82	23352	No
103	GOM_NL__2PRFIN20060818_110335_000000352050_00252_23352_0852.N1	18-AUG-2006 11:03:35	Straylight	35.000	148	Alp Tuc	2.8780	4100.0	70	23352	No
104	GOM_NL__2PRFIN20060818_110710_000000382050_00252_23352_0853.N1	18-AUG-2006 11:07:10	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	23352	No
105	GOM_NL__2PRFIN20060818_111007_000000352050_00252_23352_0854.N1	18-AUG-2006 11:10:07	Straylight	34.500	172	Gam Gru	3.0030	13100.	69	23352	No
106	GOM_NL__2PRFIN20060818_112432_000000312050_00252_23352_0855.N1	18-AUG-2006 11:24:32	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23352	No
107	GOM_NL__2PRFIN20060818_113141_000000322050_00252_23352_0856.N1	18-AUG-2006 11:31:41	Bright	31.500	92	53Eps Cyg	2.5000	4500.0	63	23352	No
108	GOM_NL__2PRFIN20060818_113319_000000312050_00252_23352_0857.N1	18-AUG-2006 11:33:19	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23352	No
109	GOM_NL__2PRFIN20060818_113439_000000302050_00252_23352_0858.N1	18-AUG-2006 11:34:39	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23352	No
110	GOM_NL__2PRFIN20060818_114012_000000312050_00252_23352_0859.N1	18-AUG-2006 11:40:12	Bright	30.500	89	5Alp Cep	2.4510	8000.0	61	23352	No
111	GOM_NL__2PRFIN20060818_114721_000000312050_00252_23352_0860.N1	18-AUG-2006 11:47:21	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23352	No
112	GOM_NL__2PRFIN20060818_120614_000000492050_00252_23352_0861.N1	18-AUG-2006 12:06:14	Bright	49.000	170	27Eps Gem	3.0000	9700.0	98	23352	No
113	GOM_NL__2PRFIN20060818_120853_000000342050_00252_23352_0862.N1	18-AUG-2006 12:08:53	Tw_i_and_stray	33.500	44	24Gam Gem	1.9280	11000.	67	23352	No
114	GOM_NL__2PRFIN20060818_121803_000000392050_00252_23352_0863.N1	18-AUG-2006 12:18:03	Dark	38.500	1	9Alp CMa	-1.4400	11000.	77	23352	No
115	GOM_NL__2PRFIN20060818_121938_000000332050_00252_23352_0864.N1	18-AUG-2006 12:19:38	Dark	32.500	179	24Omi2CMa	3.0320	24000.	65	23352	No
116	GOM_NL__2PRFIN20060818_122106_000000372050_00252_23352_0865.N1	18-AUG-2006 12:21:06	Dark	37.000	23	21Eps CMa	1.5020	26000.	74	23352	No
117	GOM_NL__2PRFIN20060818_122756_000000402050_00252_23352_0866.N1	18-AUG-2006 12:27:56	Dark	40.000	2	Alp Car	-0.73600	7000.0	80	23352	No
118	GOM_NL__2PRFIN20060818_123837_000000422050_00253_23353_0851.N1	18-AUG-2006 12:38:37	Dark	42.000	9	Alp Eri	0.45300	24000.	84	23353	No
119	GOM_NL__2PRFIN20060818_124411_000000352050_00253_23353_0852.N1	18-AUG-2006 12:44:11	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23353	No
120	GOM_NL__2PRFIN20060818_124746_000000362050_00253_23353_0853.N1	18-AUG-2006 12:47:46	Straylight	36.000	31	Alp Gru	1.7340	15200.	72	23353	No
121	GOM_NL__2PRFIN20060818_125043_000000332050_00253_23353_0854.N1	18-AUG-2006 12:50:43	Straylight	33.000	172	Gam Gru	3.0030	13100.	66	23353	No
122	GOM_NL__2PRFIN20060818_130508_000000302050_00253_23353_0855.N1	18-AUG-2006 13:05:08	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23353	No
123	GOM_NL__2PRFIN20060818_131216_000000342050_00253_23353_0856.N1	18-AUG-2006 13:12:16	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	23353	No
124	GOM_NL__2PRFIN20060818_131354_000000292050_00253_23353_0857.N1	18-AUG-2006 13:13:54	Bright	29.000	66	37Gam Cyg	2.2080	5900.0	58	23353	No
125	GOM_NL__2PRFIN20060818_131515_000000302050_00253_23353_0858.N1	18-AUG-2006 13:15:15	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23353	No
126	GOM_NL__2PRFIN20060818_132048_000000322050_00253_23353_0859.N1	18-AUG-2006 13:20:48	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23353	No
127	GOM_NL__2PRFIN20060818_132757_000000302050_00253_23353_0860.N1	18-AUG-2006 13:27:57	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23353	No
128	GOM_NL__2PRFIN20060818_134650_000000312050_00253_23353_0861.N1	18-AUG-2006 13:46:50	Bright	31.000	170	27Eps Gem	3.0000	9700.0	62	23353	No
129	GOM_NL__2PRFIN20060818_134929_000000392050_00253_23353_0862.N1	18-AUG-2006 13:49:29	Tw_i_and_stray	38.500	44	24Gam Gem	1.9280	11000.	77	23353	No
130	GOM_NL__2PRFIN20060818_135840_000000402050_00253_23353_0863.N1	18-AUG-2006 13:58:40	Dark	39.500	1	9Alp CMa	-1.4400	11000.	79	23353	No
131	GOM_NL__2PRFIN20060818_140015_000000332050_00253_23353_0864.N1	18-AUG-2006 14:00:15	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23353	No
132	GOM_NL__2PRFIN20060818_140142_000000352050_00253_23353_0865.N1	18-AUG-2006 14:01:42	Dark	35.000	23	21Eps CMa	1.5020	26000.	70	23353	No
133	GOM_NL__2PRFIN20060818_140832_000000452050_00253_23353_0866.N1	18-AUG-2006 14:08:32	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	23353	No
134	GOM_NL__2PRFIN20060818_141914_000000362050_00254_23354_0852.N1	18-AUG-2006 14:19:14	Dark	35.500	9	Alp Eri	0.45300	24000.	71	23354	No
135	GOM_NL__2PRFIN20060818_142447_000000342050_00254_23354_0853.N1	18-AUG-2006 14:24:47	Straylight	33.500	148	Alp Tuc	2.8780	4100.0	67	23354	No
136	GOM_NL__2PRFIN20060818_142822_000000392050_00254_23354_0854.N1	18-AUG-2006 14:28:22	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23354	No
137	GOM_NL__2PRFIN20060818_143119_000000332050_00254_23354_0855.N1	18-AUG-2006 14:31:19	Straylight	32.500	172	Gam Gru	3.0030	13100.	65	23354	No
138	GOM_NL__2PRFIN20060818_144544_000000302050_00254_23354_0856.N1	18-AUG-2006 14:45:44	Bright	29.500	11	53Alp Aql	0.76500	8000.0	59	23354	No
139	GOM_NL__2PRFIN20060818_145252_000000312050_00254_23354_0857.N1	18-AUG-2006 14:52:52	Bright	30.500	92	53Eps Cyg	2.5000	4500.0	61	23354	No
140	GOM_NL__2PRFIN20060818_145430_000000322050_00254_23354_0858.N1	18-AUG-2006 14:54:30	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23354	No
141	GOM_NL__2PRFIN20060818_145551_000000302050_00254_23354_0859.N1	18-AUG-2006 14:55:51	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23354	No
142	GOM_NL__2PRFIN20060818_150124_000000322050_00254_23354_0860.N1	18-AUG-2006 15:01:24	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23354	No
143	GOM_NL__2PRFIN20060818_150833_000000302050_00254_23354_0861.N1	18-AUG-2006 15:08:33	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23354	No
144	GOM_NL__2PRFIN20060818_152726_000000322050_00254_23354_0862.N1	18-AUG-2006 15:27:26	Bright	32.000	170	27Eps Gem	3.0000	9700.0	64	23354	No
145	GOM_NL__2PRFIN20060818_153005_000000372050_00254_23354_0863.N1	18-AUG-2006 15:30:05	Tw_i_and_stray	36.500	44	24Gam Gem	1.9280	11000.	73	23354	No
146	GOM_NL__2PRFIN20060818_153916_000000432050_00254_23354_0864.N1	18-AUG-2006 15:39:16	Dark	42.500	1	9Alp CMa	-1.4400	11000.	85	23354	No
147	GOM_NL__2PRFIN20060818_154051_000000332050_00254_23354_0865.N1	18-AUG-2006 15:40:51	Dark	32.500	179	24Omi2CMa	3.0320	24000.	65	23354	No
148	GOM_NL__2PRFIN20060818_154218_000000352050_00254_23354_0866.N1	18-AUG-2006 15:42:18	Dark	35.000	23	21Eps CMa	1.5020	26000.	70	23354	No
149	GOM_NL__2PRFIN20060818_154326_000000322050_00254_23354_0867.N1	18-AUG-2006 15:43:26	Dark	32.000	177	1Zet CMa	3.0220	26000.	64	23354	No
150	GOM_NL__2PRFIN20060818_154908_000000442050_00254_23354_0868.N1	18-AUG-2006 15:49:08	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	23354	No
151	GOM_NL__2PRFIN20060818_155951_000000392050_00255_23355_0853.N1	18-AUG-2006 15:59:51	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23355	No
152	GOM_NL__2PRFIN20060818_160523_000000362050_00255_23355_0854.N1	18-AUG-2006 16:05:23	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23355	No
153	GOM_NL__2PRFIN20060818_160858_000000342050_00255_23355_0855.N1	18-AUG-2006 16:08:58	Straylight	34.000	31	Alp Gru	1.7340	15200.	68	23355	No
154	GOM_NL__2PRFIN20060818_161155_000000322050_00255_23355_0856.N1	18-AUG-2006 16:11:55	Straylight	32.000	172	Gam Gru	3.0030	13100.	64	23355	No
155	GOM_NL__2PRFIN20060818_162620_000000302050_00255_23355_0857.N1	18-AUG-2006 16:26:20	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23355	No
156	GOM_NL__2PRFIN20060818_163328_000000332050_00255_23355_0858.N1	18-AUG-2006 16:33:28	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	23355	No
157	GOM_NL__2PRFIN20060818_163506_000000302050_00255_23355_0859.N1	18-AUG-2006 16:35:06	Bright	30.000	66	37Gam Cyg	2.2080	5900.0	60	23355	No
158	GOM_NL__2PRFIN20060818_163627_000000282050_00255_23355_0860.N1	18-AUG-2006 16:36:27	Bright	27.500	144	18Del Cyg	2.8600	11000.	55	23355	No
159	GOM_NL__2PRFIN20060818_164159_000000322050_00255_23355_0861.N1	18-AUG-2006 16:41:59	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23355	No
160	GOM_NL__2PRFIN20060818_164909_000000302050_00255_23355_0862.N1	18-AUG-2006 16:49:09	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23355	No

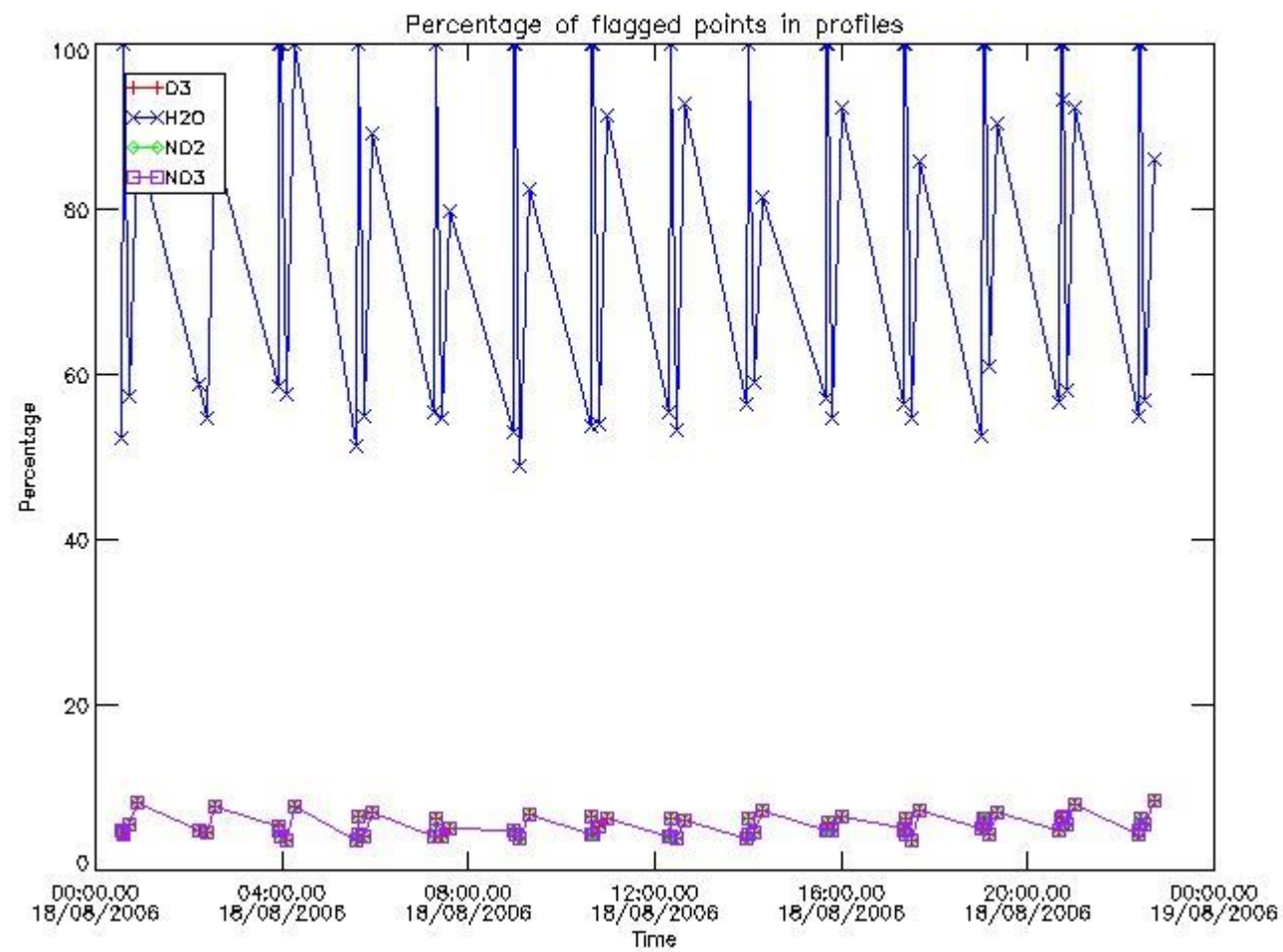
161	GOM_NL__2PRFIN20060818_170802_000000322050_00255_23355_0863.N1	18-AUG-2006 17:08:02	Bright	32.000	170	27Eps Gem	3.0000	9700.0	64	23355	No
162	GOM_NL__2PRFIN20060818_171042_000000382050_00255_23355_0864.N1	18-AUG-2006 17:10:42	Twilight	37.500	44	24Gam Gem	1.9280	11000.	75	23355	No
163	GOM_NL__2PRFIN20060818_171952_000000412050_00255_23355_0865.N1	18-AUG-2006 17:19:52	Dark	40.500	1	9Alp CMA	-1.4400	11000.	81	23355	No
164	GOM_NL__2PRFIN20060818_172127_000000332050_00255_23355_0866.N1	18-AUG-2006 17:21:27	Dark	33.000	179	24Omi2CMA	3.0320	24000.	66	23355	No
165	GOM_NL__2PRFIN20060818_172254_000000362050_00255_23355_0867.N1	18-AUG-2006 17:22:54	Dark	36.000	23	21Eps CMA	1.5020	26000.	72	23355	No
166	GOM_NL__2PRFIN20060818_172402_000000342050_00255_23355_0868.N1	18-AUG-2006 17:24:02	Dark	33.500	177	1Zet CMA	3.0220	26000.	67	23355	No
167	GOM_NL__2PRFIN20060818_172944_000000452050_00255_23355_0869.N1	18-AUG-2006 17:29:44	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	23355	No
168	GOM_NL__2PRFIN20060818_174027_000000362050_00256_23356_0857.N1	18-AUG-2006 17:40:27	Dark	35.500	9	Alp Eri	0.45300	24000.	71	23356	No
169	GOM_NL__2PRFIN20060818_174559_000000342050_00256_23356_0858.N1	18-AUG-2006 17:45:59	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23356	No
170	GOM_NL__2PRFIN20060818_174935_000000402050_00256_23356_0859.N1	18-AUG-2006 17:49:35	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	23356	No
171	GOM_NL__2PRFIN20060818_175232_000000362050_00256_23356_0860.N1	18-AUG-2006 17:52:32	Straylight	35.500	172	Gam Gru	3.0030	13100.	71	23356	No
172	GOM_NL__2PRFIN20060818_180657_000000332050_00256_23356_0861.N1	18-AUG-2006 18:06:57	Bright	33.000	11	53Alp Aql	0.76500	8000.0	66	23356	No
173	GOM_NL__2PRFIN20060818_181404_000000342050_00256_23356_0862.N1	18-AUG-2006 18:14:04	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	23356	No
174	GOM_NL__2PRFIN20060818_181542_000000332050_00256_23356_0863.N1	18-AUG-2006 18:15:42	Bright	32.500	66	37Gam Cyg	2.2080	5900.0	65	23356	No
175	GOM_NL__2PRFIN20060818_181703_000000292050_00256_23356_0864.N1	18-AUG-2006 18:17:03	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23356	No
176	GOM_NL__2PRFIN20060818_182235_000000312050_00256_23356_0865.N1	18-AUG-2006 18:22:35	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23356	No
177	GOM_NL__2PRFIN20060818_182945_000000302050_00256_23356_0866.N1	18-AUG-2006 18:29:45	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23356	No
178	GOM_NL__2PRFIN20060818_184838_000000352050_00256_23356_0867.N1	18-AUG-2006 18:48:38	Bright	35.000	170	27Eps Gem	3.0000	9700.0	70	23356	No
179	GOM_NL__2PRFIN20060818_185118_000000382050_00256_23356_0868.N1	18-AUG-2006 18:51:18	Twilight	38.000	44	24Gam Gem	1.9280	11000.	76	23356	No
180	GOM_NL__2PRFIN20060818_190028_000000422050_00256_23356_0869.N1	18-AUG-2006 19:00:28	Dark	41.500	1	9Alp CMA	-1.4400	11000.	83	23356	No
181	GOM_NL__2PRFIN20060818_190203_000000332050_00256_23356_0870.N1	18-AUG-2006 19:02:03	Dark	32.500	179	24Omi2CMA	3.0320	24000.	65	23356	No
182	GOM_NL__2PRFIN20060818_190331_000000372050_00256_23356_0871.N1	18-AUG-2006 19:03:31	Dark	37.000	23	21Eps CMA	1.5020	26000.	74	23356	No
183	GOM_NL__2PRFIN20060818_190438_000000332050_00256_23356_0872.N1	18-AUG-2006 19:04:38	Dark	33.000	177	1Zet CMA	3.0220	26000.	66	23356	No
184	GOM_NL__2PRFIN20060818_191021_000000472050_00256_23356_0873.N1	18-AUG-2006 19:10:21	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	23356	No
185	GOM_NL__2PRFIN20060818_192104_000000372050_00257_23357_0859.N1	18-AUG-2006 19:21:04	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23357	No
186	GOM_NL__2PRFIN20060818_192636_000000412050_00257_23357_0860.N1	18-AUG-2006 19:26:36	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	23357	No
187	GOM_NL__2PRFIN20060818_193011_000000392050_00257_23357_0861.N1	18-AUG-2006 19:30:11	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23357	No
188	GOM_NL__2PRFIN20060818_193308_000000352050_00257_23357_0862.N1	18-AUG-2006 19:33:08	Straylight	35.000	172	Gam Gru	3.0030	13100.	70	23357	No
189	GOM_NL__2PRFIN20060818_194733_000000332050_00257_23357_0863.N1	18-AUG-2006 19:47:33	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23357	No
190	GOM_NL__2PRFIN20060818_195440_000000322050_00257_23357_0864.N1	18-AUG-2006 19:54:40	Bright	31.500	92	53Eps Cyg	2.5000	4500.0	63	23357	No
191	GOM_NL__2PRFIN20060818_195618_000000312050_00257_23357_0865.N1	18-AUG-2006 19:56:18	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23357	No
192	GOM_NL__2PRFIN20060818_195739_000000302050_00257_23357_0866.N1	18-AUG-2006 19:57:39	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23357	No
193	GOM_NL__2PRFIN20060818_200311_000000312050_00257_23357_0867.N1	18-AUG-2006 20:03:11	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23357	No
194	GOM_NL__2PRFIN20060818_201021_000000302050_00257_23357_0868.N1	18-AUG-2006 20:10:21	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23357	No
195	GOM_NL__2PRFIN20060818_202915_000000352050_00257_23357_0869.N1	18-AUG-2006 20:29:15	Bright	34.500	170	27Eps Gem	3.0000	9700.0	69	23357	No
196	GOM_NL__2PRFIN20060818_203154_000000382050_00257_23357_0870.N1	18-AUG-2006 20:31:54	Twilight	37.500	44	24Gam Gem	1.9280	11000.	75	23357	No
197	GOM_NL__2PRFIN20060818_204105_000000422050_00257_23357_0871.N1	18-AUG-2006 20:41:05	Dark	42.000	1	9Alp CMA	-1.4400	11000.	84	23357	No
198	GOM_NL__2PRFIN20060818_204239_000000342050_00257_23357_0872.N1	18-AUG-2006 20:42:39	Dark	33.500	179	24Omi2CMA	3.0320	24000.	67	23357	No
199	GOM_NL__2PRFIN20060818_204407_000000382050_00257_23357_0873.N1	18-AUG-2006 20:44:07	Dark	38.000	23	21Eps CMA	1.5020	26000.	76	23357	No
200	GOM_NL__2PRFIN20060818_204515_000000322050_00257_23357_0874.N1	18-AUG-2006 20:45:15	Dark	32.000	177	1Zet CMA	3.0220	26000.	64	23357	No
201	GOM_NL__2PRFIN20060818_205057_000000382050_00257_23357_0875.N1	18-AUG-2006 20:50:57	Dark	37.500	2	Alp Car	-0.73600	7000.0	75	23357	No
202	GOM_NL__2PRFIN20060818_210140_000000392050_00258_23358_0862.N1	18-AUG-2006 21:01:40	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23358	No
203	GOM_NL__2PRFIN20060818_210712_000000322050_00258_23358_0863.N1	18-AUG-2006 21:07:12	Straylight	32.000	148	Alp Tuc	2.8780	4100.0	64	23358	No
204	GOM_NL__2PRFIN20060818_211047_000000362050_00258_23358_0864.N1	18-AUG-2006 21:10:47	Straylight	36.000	31	Alp Gru	1.7340	15200.	72	23358	No
205	GOM_NL__2PRFIN20060818_211344_000000352050_00258_23358_0865.N1	18-AUG-2006 21:13:44	Straylight	34.500	172	Gam Gru	3.0030	13100.	69	23358	No
206	GOM_NL__2PRFIN20060818_212808_000000312050_00258_23358_0866.N1	18-AUG-2006 21:28:08	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23358	No
207	GOM_NL__2PRFIN20060818_213515_000000322050_00258_23358_0867.N1	18-AUG-2006 21:35:15	Bright	32.000	92	53Eps Cyg	2.5000	4500.0	64	23358	No
208	GOM_NL__2PRFIN20060818_213654_000000292050_00258_23358_0868.N1	18-AUG-2006 21:36:54	Bright	29.000	66	37Gam Cyg	2.2080	5900.0	58	23358	No
209	GOM_NL__2PRFIN20060818_213815_000000292050_00258_23358_0869.N1	18-AUG-2006 21:38:15	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23358	No
210	GOM_NL__2PRFIN20060818_214346_000000312050_00258_23358_0870.N1	18-AUG-2006 21:43:46	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23358	No
211	GOM_NL__2PRFIN20060818_215056_000000282050_00258_23358_0871.N1	18-AUG-2006 21:50:56	Bright	27.500	49	1Alp UMi	1.9900	6300.0	55	23358	No
212	GOM_NL__2PRFIN20060818_220950_000000402050_00258_23358_0872.N1	18-AUG-2006 22:09:50	Bright	39.500	170	27Eps Gem	3.0000	9700.0	79	23358	No
213	GOM_NL__2PRFIN20060818_221230_000000362050_00258_23358_0873.N1	18-AUG-2006 22:12:30	Twilight	35.500	44	24Gam Gem	1.9280	11000.	71	23358	No
214	GOM_NL__2PRFIN20060818_222141_000000472050_00258_23358_0874.N1	18-AUG-2006 22:21:41	Dark	47.000	1	9Alp CMA	-1.4400	11000.	94	23358	No
215	GOM_NL__2PRFIN20060818_222315_000000332050_00258_23358_0875.N1	18-AUG-2006 22:23:15	Dark	33.000	179	24Omi2CMA	3.0320	24000.	66	23358	No
216	GOM_NL__2PRFIN20060818_222443_000000382050_00258_23358_0876.N1	18-AUG-2006 22:24:43	Dark	37.500	23	21Eps CMA	1.5020	26000.	75	23358	No
217	GOM_NL__2PRFIN20060818_222551_000000332050_00258_23358_0877.N1	18-AUG-2006 22:25:51	Dark	33.000	177	1Zet CMA	3.0220	26000.	66	23358	No
218	GOM_NL__2PRFIN20060818_223133_000000382050_00258_23358_0878.N1	18-AUG-2006 22:31:33	Dark	37.500	2	Alp Car	-0.73600	7000.0	75	23358	No
219	GOM_NL__2PRFIN20060818_224217_000000362050_00259_23359_0873.N1	18-AUG-2006 22:42:17	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23359	No

220	GOM_NL__2PRFIN20060818_224748_000000332050_00259_23359_0874.N1	18-AUG-2006 22:47:48	Straylight	32.500	148	Alp Tuc	2.8780	4100.0	65	23359	No
221	GOM_NL__2PRFIN20060818_225123_000000402050_00259_23359_0875.N1	18-AUG-2006 22:51:23	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	23359	No
222	GOM_NL__2PRFIN20060818_225420_000000332050_00259_23359_0876.N1	18-AUG-2006 22:54:20	Straylight	33.000	172	Gam Gru	3.0030	13100.	66	23359	No
223	GOM_NL__2PRFIN20060818_230844_000000322050_00259_23359_0877.N1	18-AUG-2006 23:08:44	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23359	No
224	GOM_NL__2PRFIN20060818_231551_000000302050_00259_23359_0878.N1	18-AUG-2006 23:15:51	Bright	30.000	92	53Eps Cyg	2.5000	4500.0	60	23359	No
225	GOM_NL__2PRFIN20060818_231729_000000302050_00259_23359_0879.N1	18-AUG-2006 23:17:29	Bright	30.000	66	37Gam Cyg	2.2080	5900.0	60	23359	No
226	GOM_NL__2PRFIN20060818_231851_000000292050_00259_23359_0880.N1	18-AUG-2006 23:18:51	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23359	No
227	GOM_NL__2PRFIN20060818_232422_000000312050_00259_23359_0881.N1	18-AUG-2006 23:24:22	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23359	No
228	GOM_NL__2PRFIN20060818_233132_000000282050_00259_23359_0882.N1	18-AUG-2006 23:31:32	Bright	27.500	49	1Alp UMi	1.9900	6300.0	55	23359	No
229	GOM_NL__2PRFIN20060818_235026_000000342050_00259_23359_0883.N1	18-AUG-2006 23:50:26	Bright	33.500	170	27Eps Gem	3.0000	9700.0	67	23359	No
230	GOM_NL__2PRFIN20060818_235306_000000382050_00259_23359_0884.N1	18-AUG-2006 23:53:06	Twilight_stray	37.500	44	24Gam Gem	1.9280	11000.	75	23359	No

3. Quality information per product

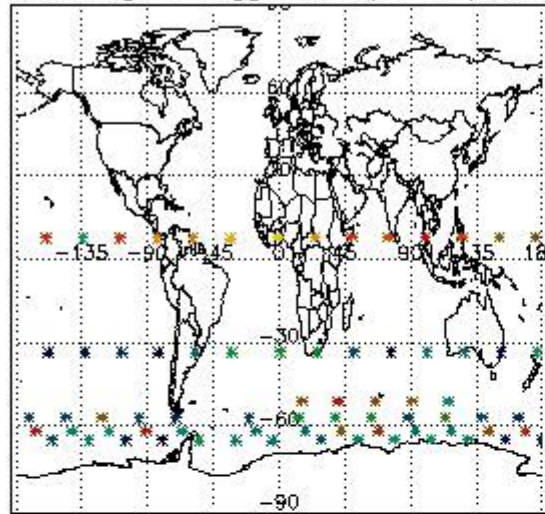
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

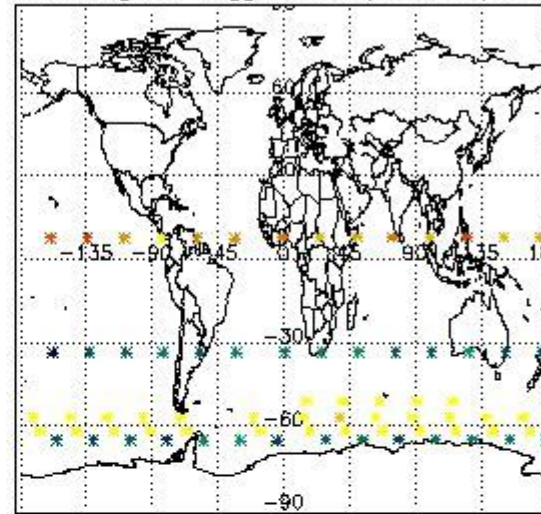


3.2 Plot quality information per product (world map)

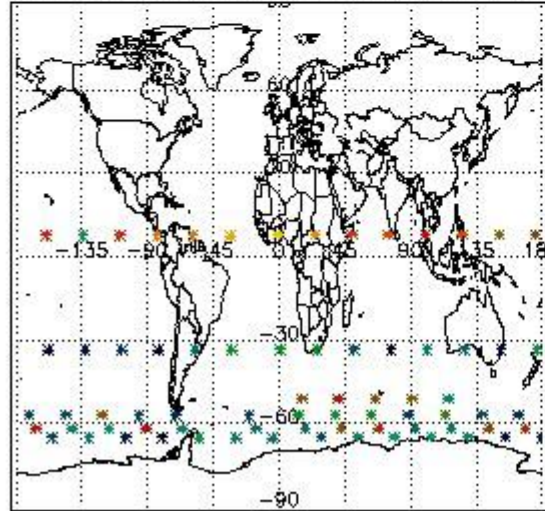
Percentage of flagged data per O3 profile



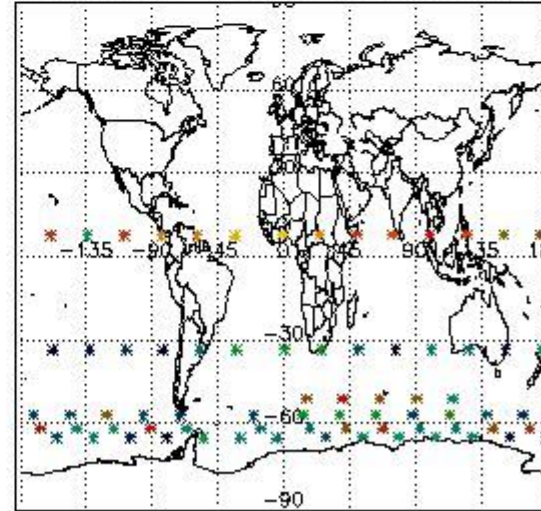
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

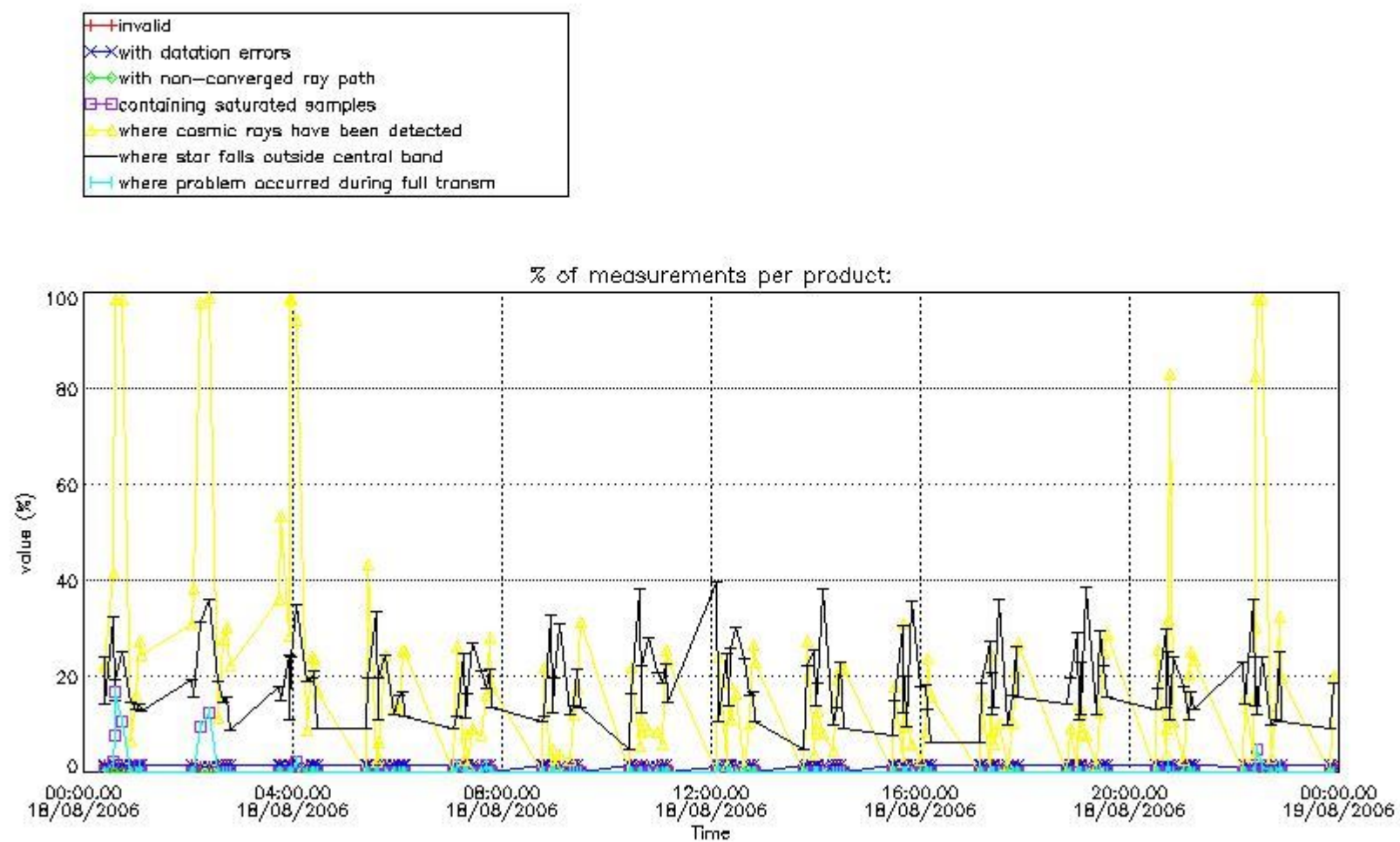


4. Level 1 quality information per product

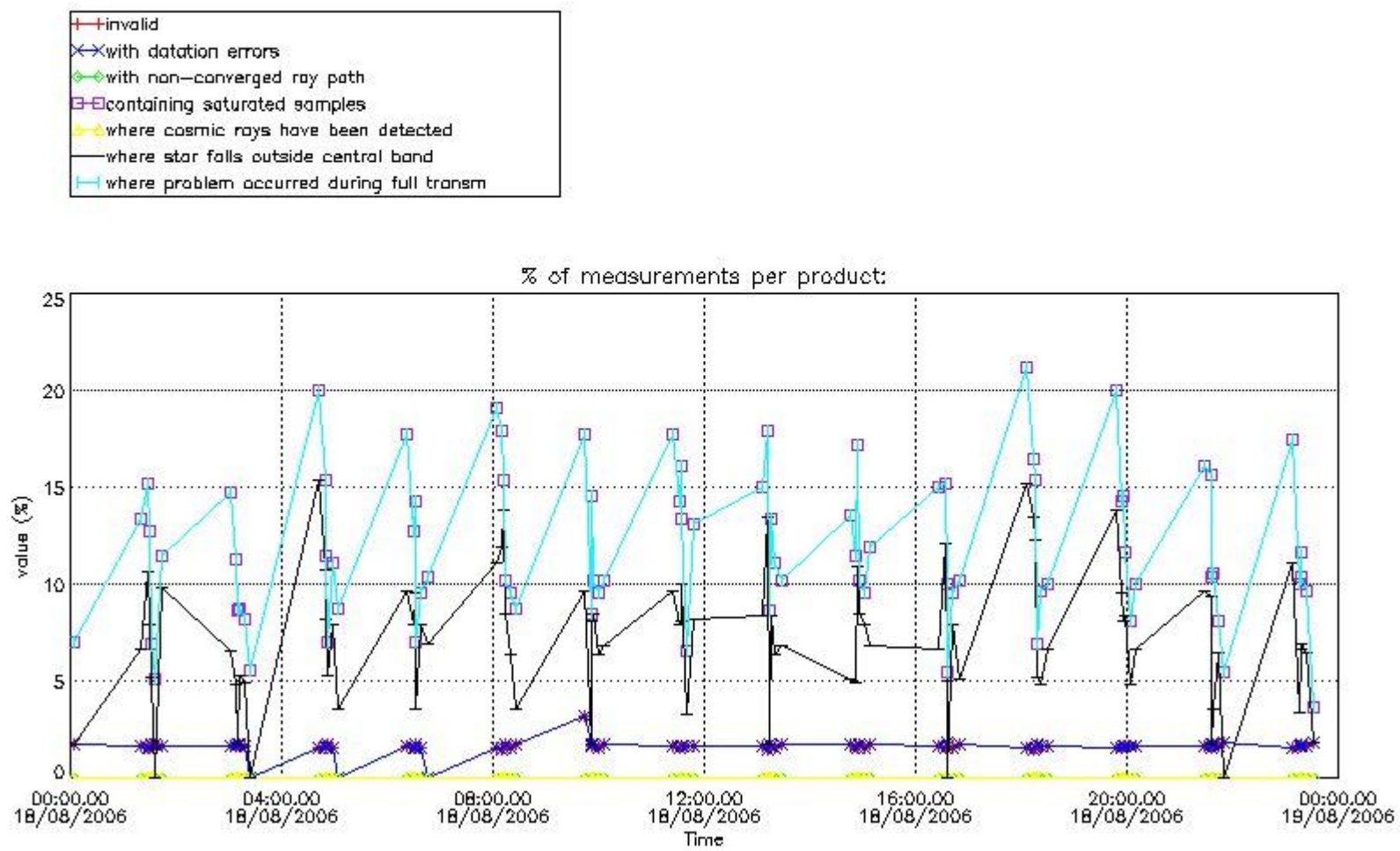
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



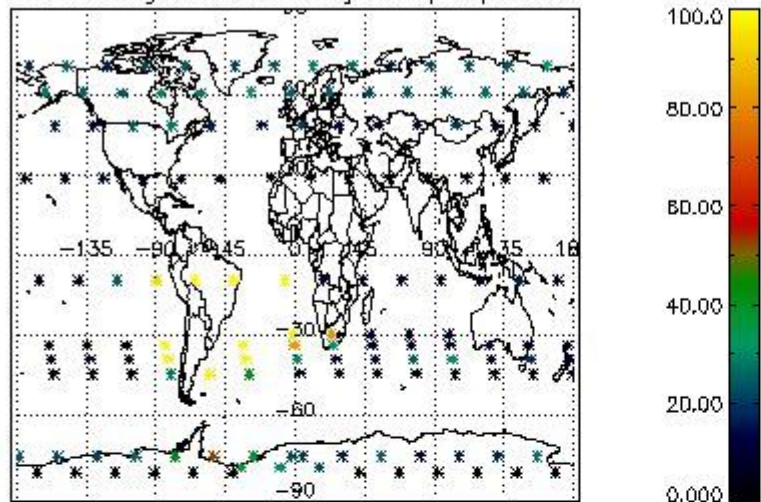
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



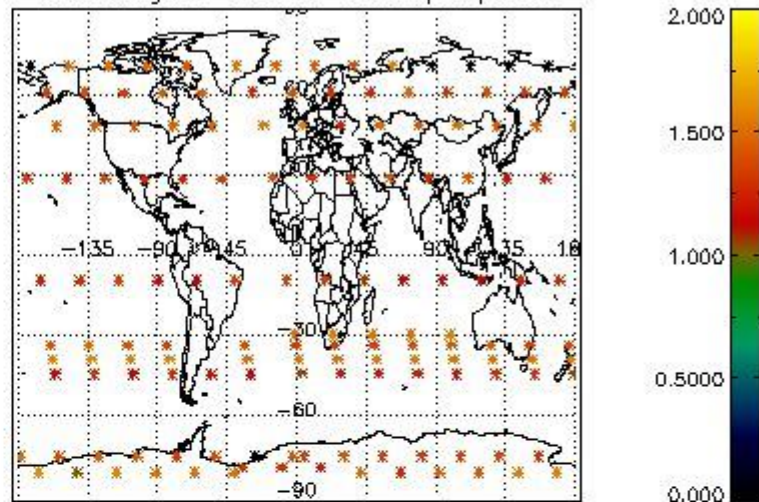
4.2 Plot quality information per product coming from level 1b processing (world map)

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

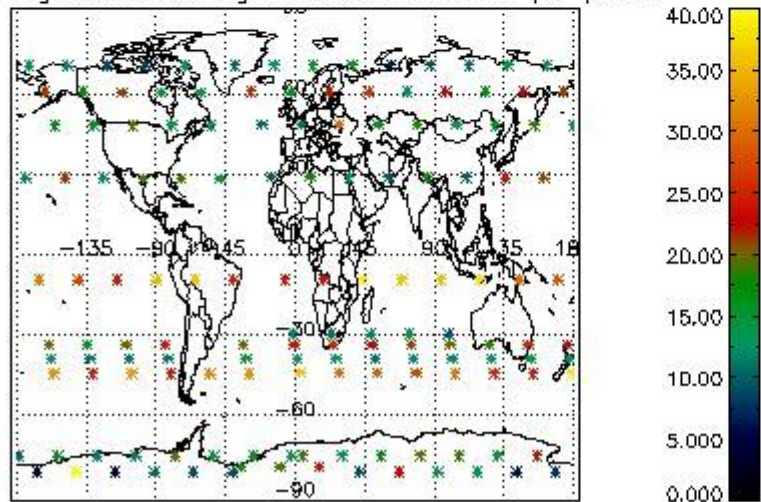
Percentage of cosmic ray hits per profile



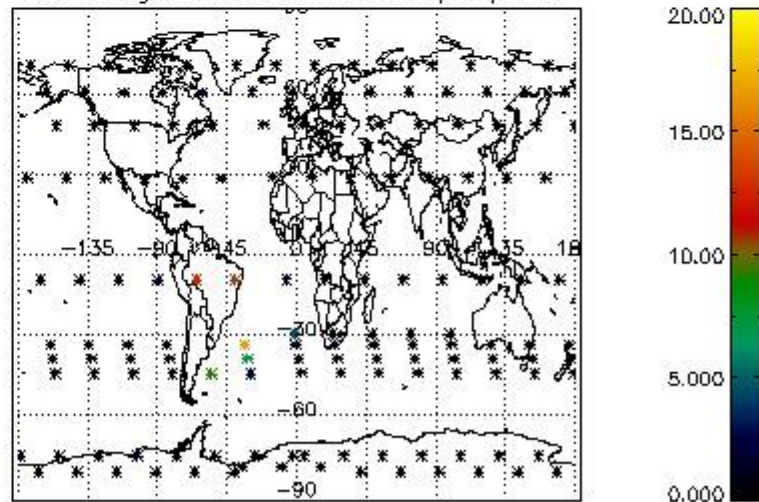
Percentage of datation errors per profile



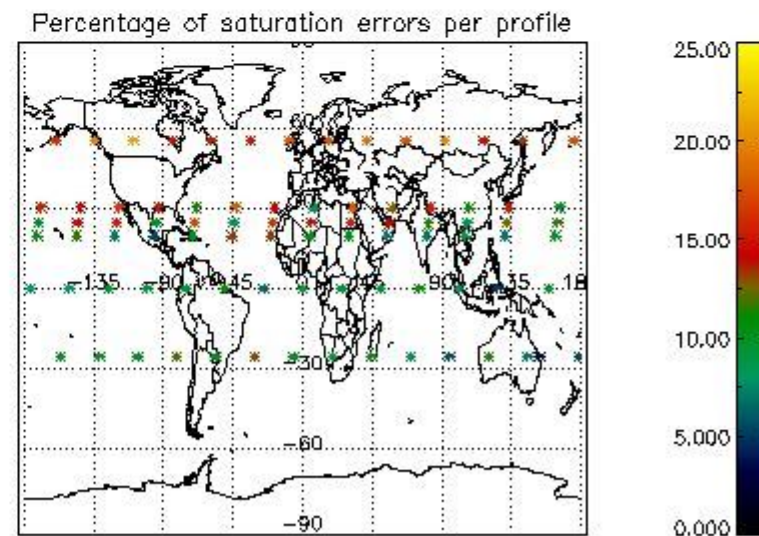
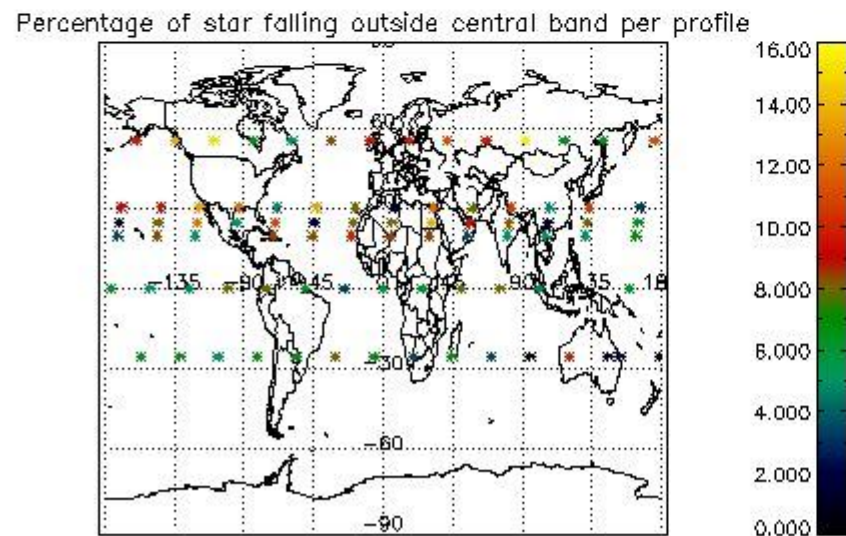
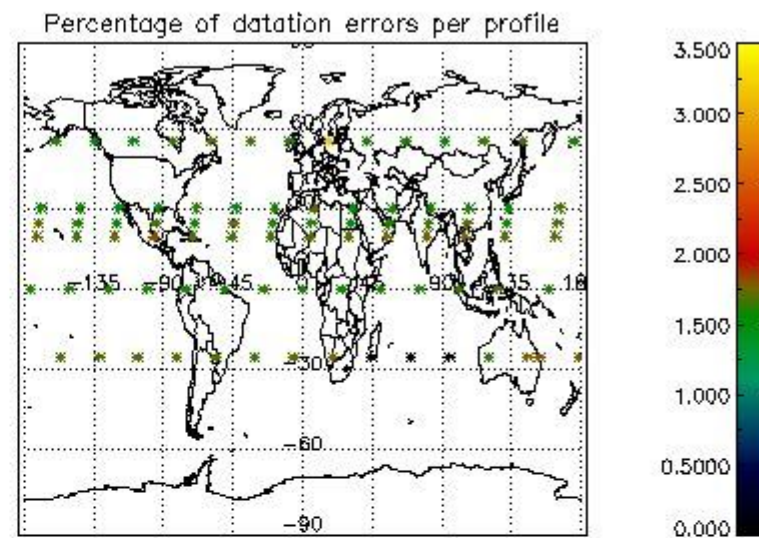
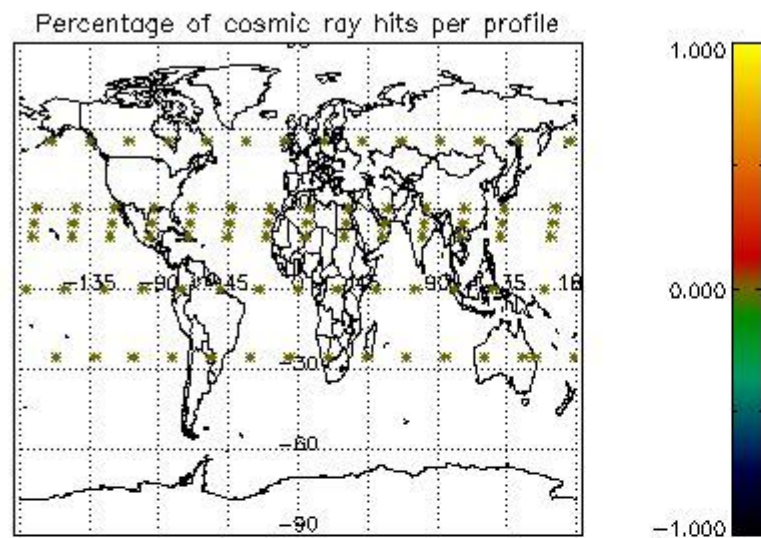
Percentage of star falling outside central band per profile



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

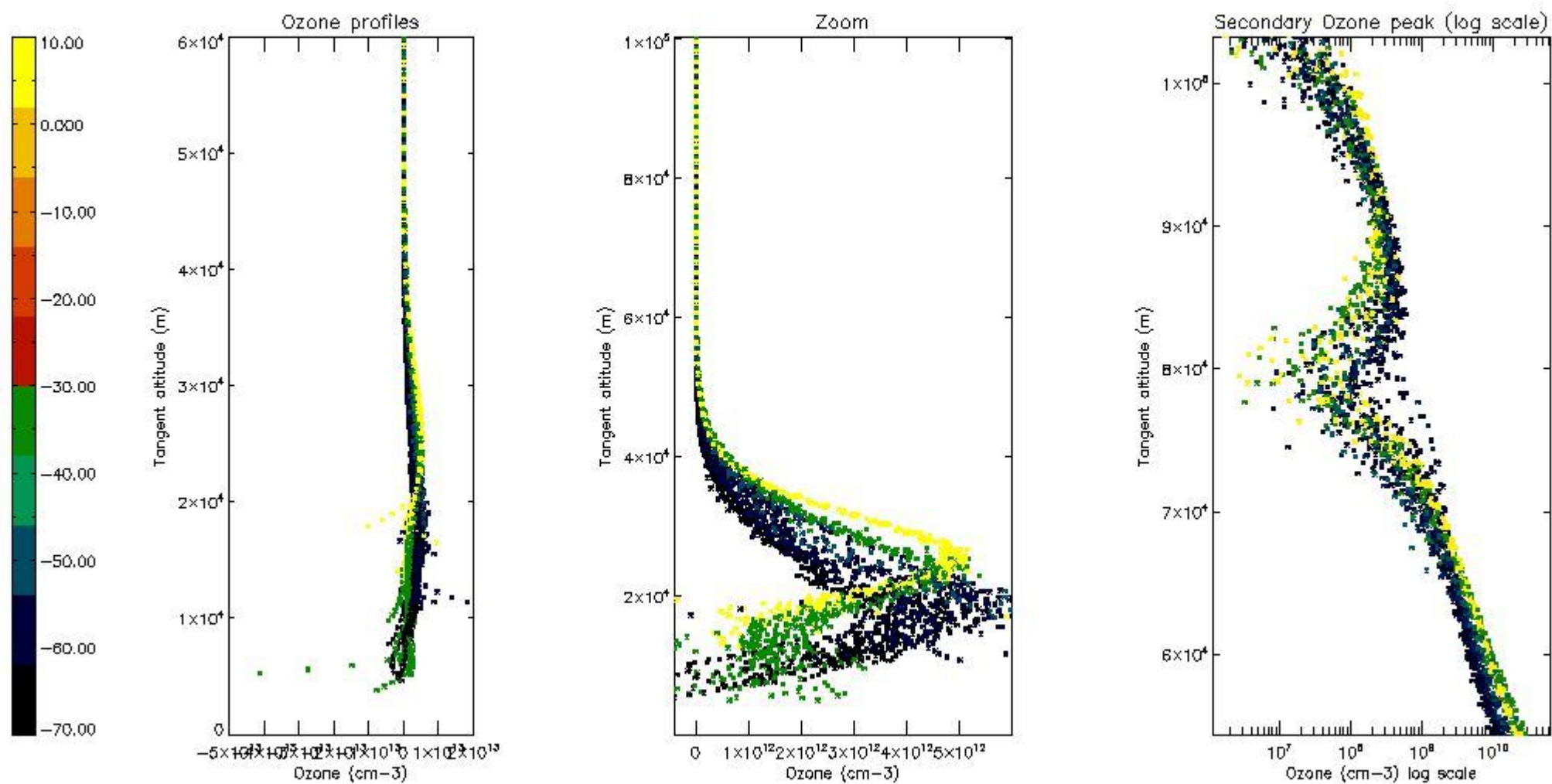
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	28

STD < 10	24
STD < 5	19

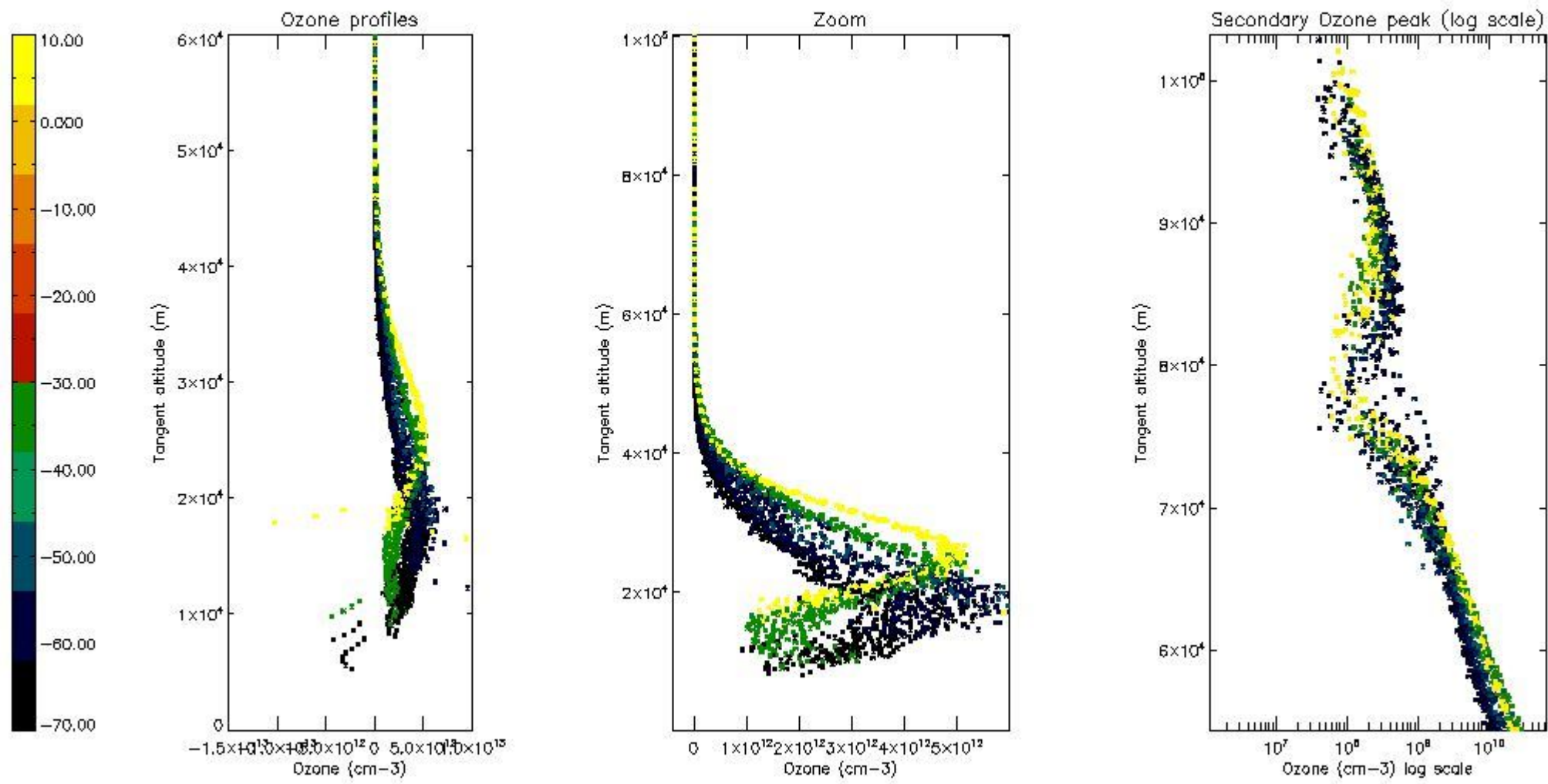
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



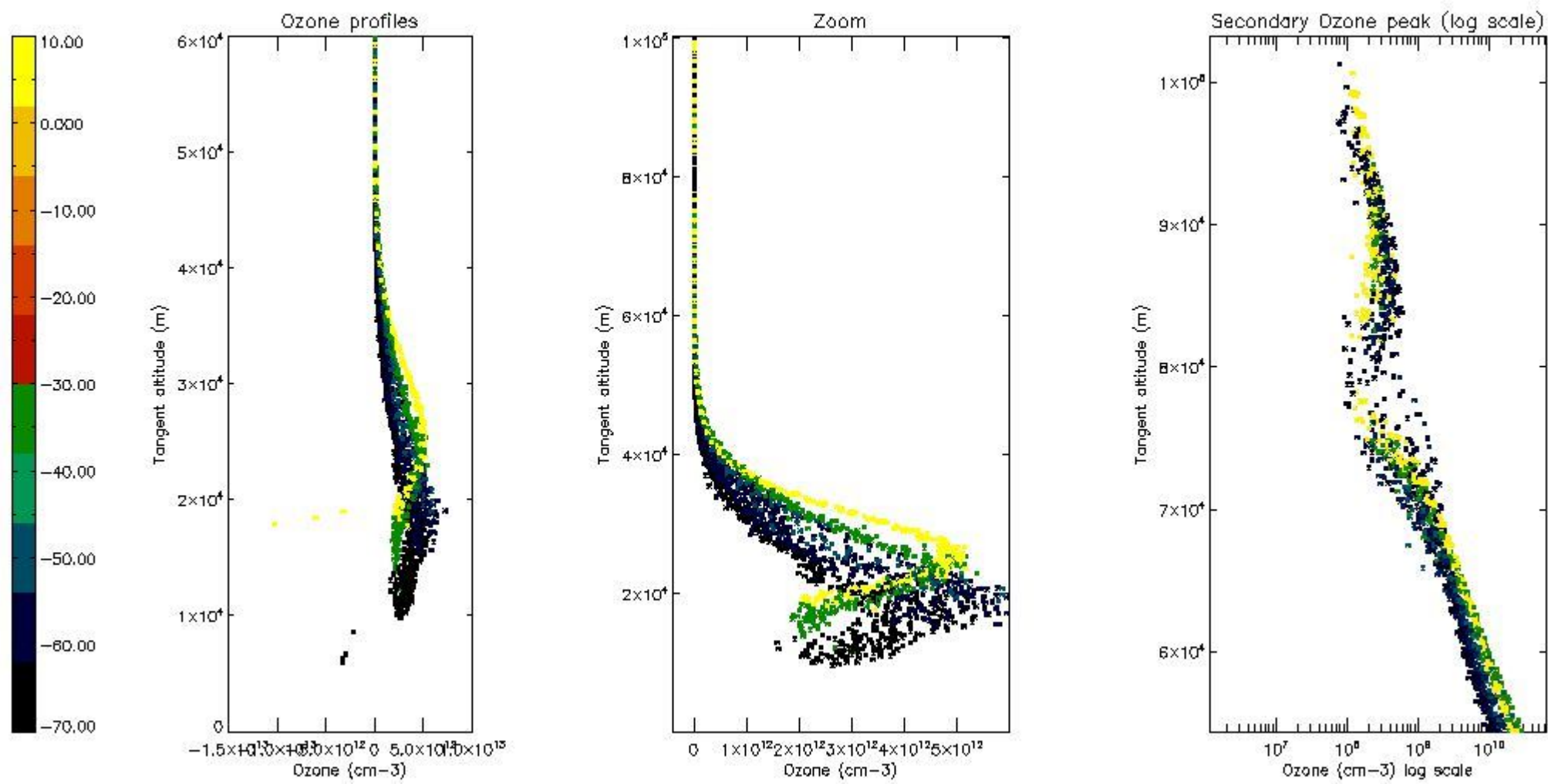
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



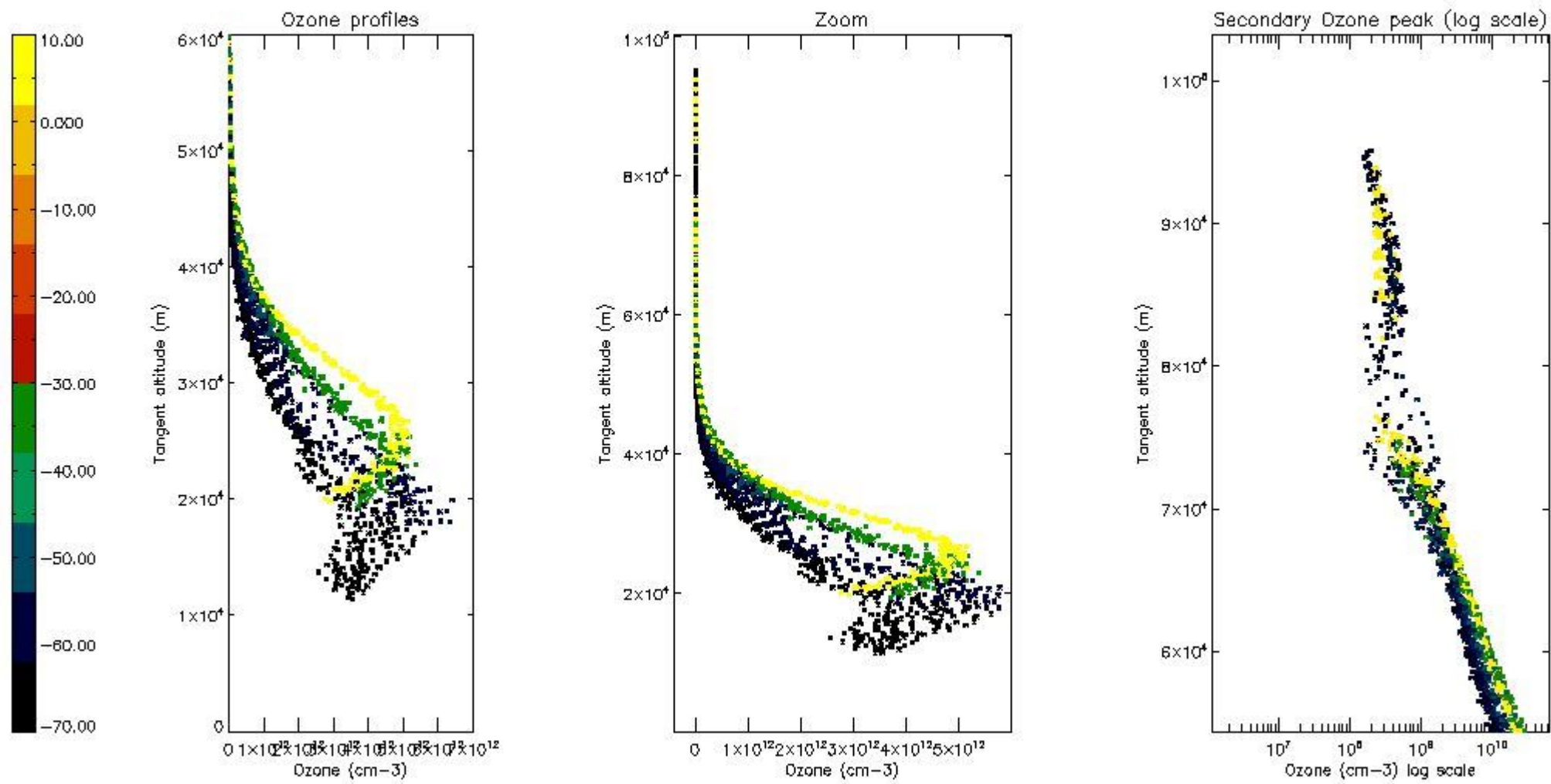
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



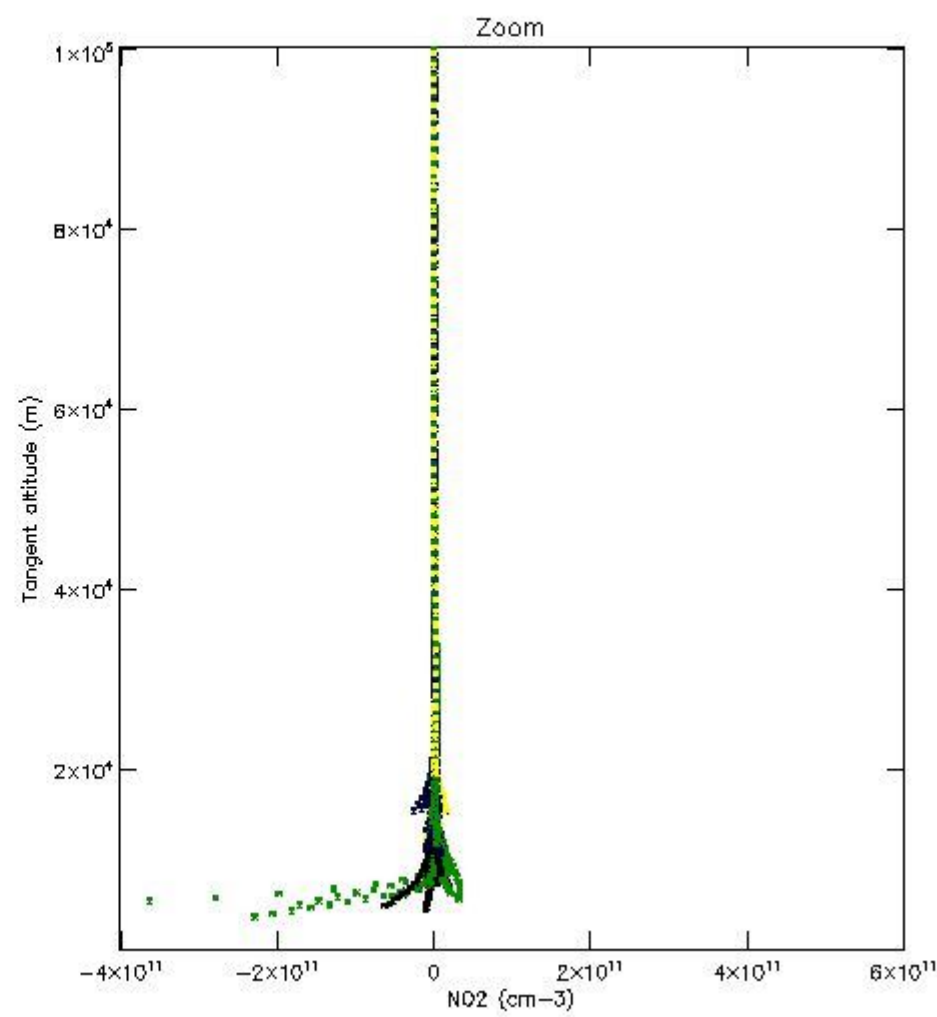
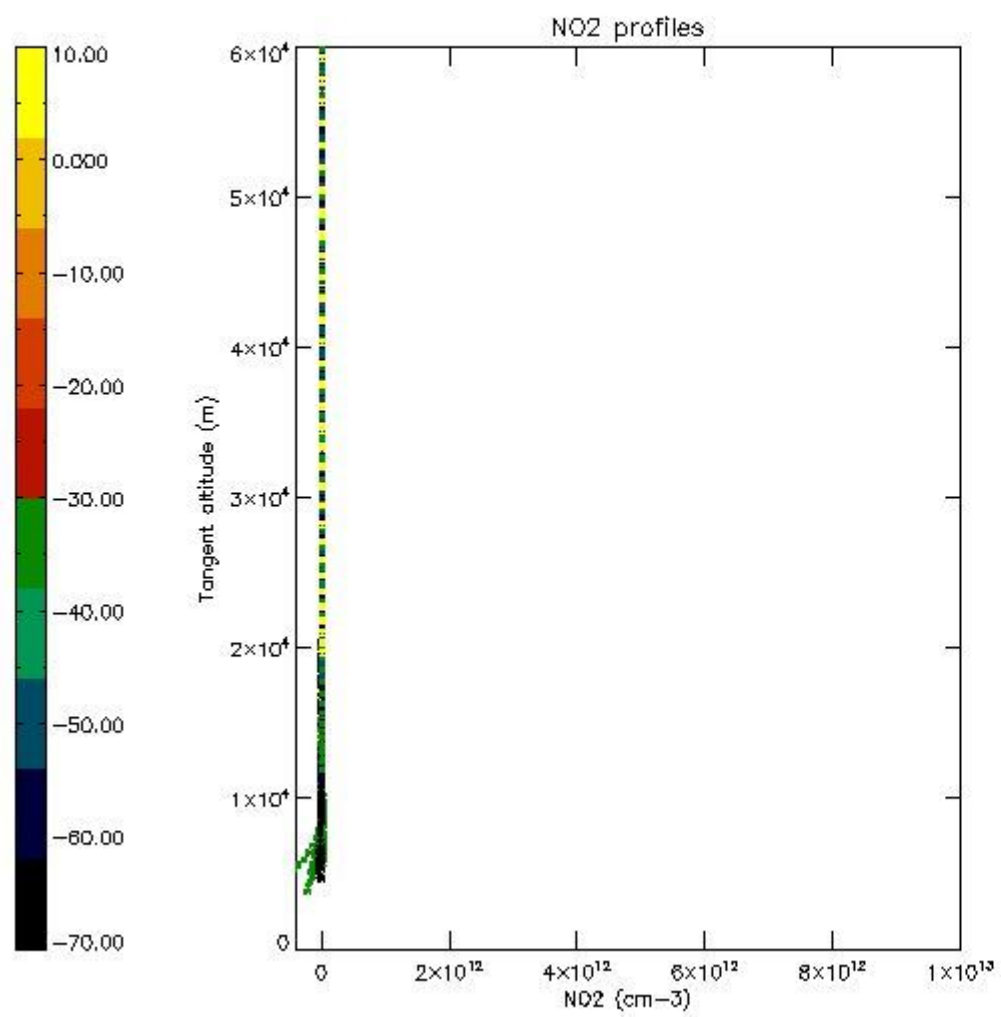
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



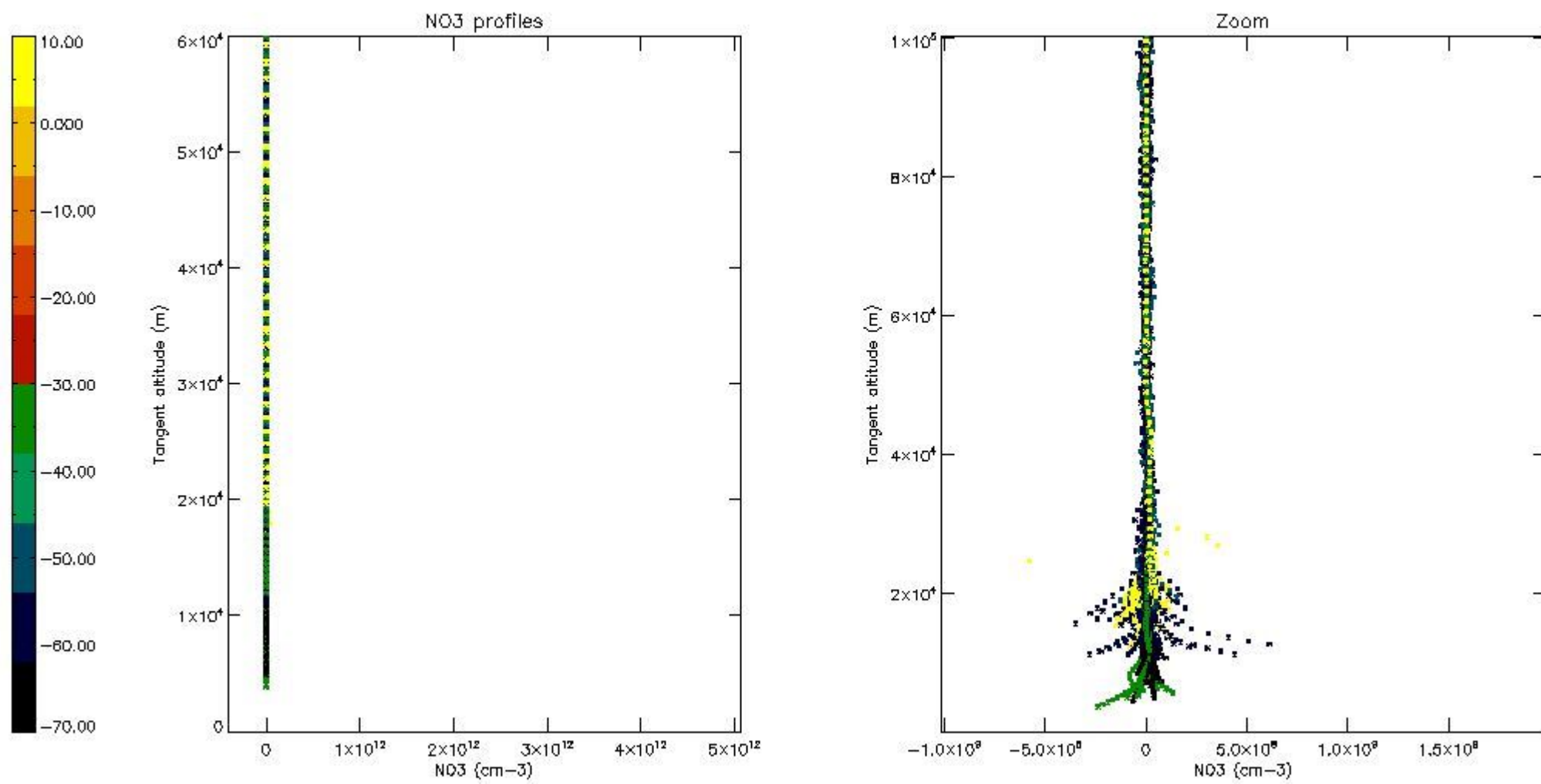
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



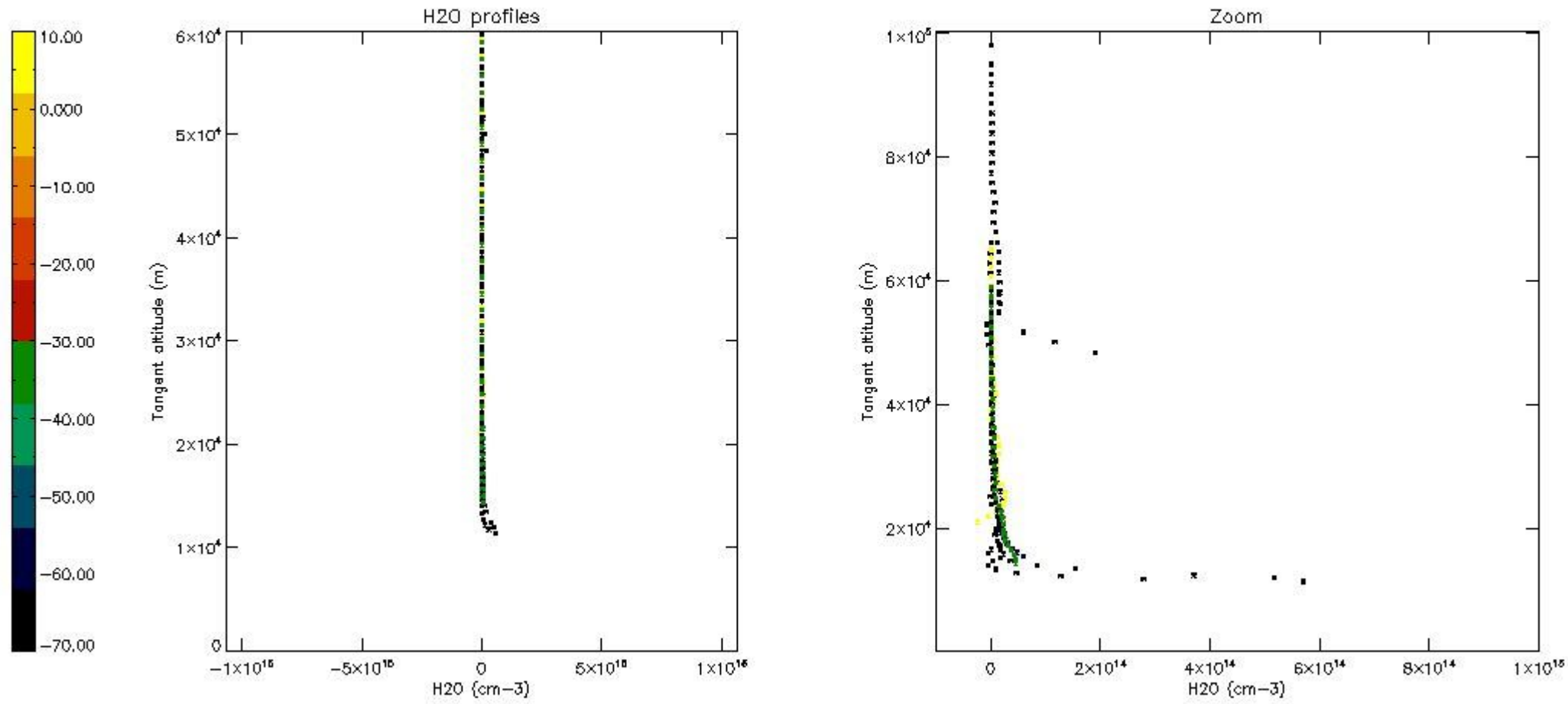
5.7 Plot NO3 profiles for all STD (dark without errors)

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	18-AUG-2006 00:03:10
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	18-AUG-2006 00:03:10
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	18-AUG-2006 00:03:10

GOMOS Level 2 Daily Report

SUMMARY

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

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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 \(dark without errors\)](#)

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[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	24APR2013 03:22:53
Data source version	GOMOS/6.01
Start time of products	18-08-2006 (18AUG2006 00:00:00)
Stop time of products	19-08-2006 (19AUG2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	230
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__2PRFIN20060818_000310_000000292050_00245_23345_0833.N1	18-AUG-2006 00:03:10	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	23345	No
2	GOM_NL__2PRFIN20060818_002304_000000422050_00245_23345_0834.N1	18-AUG-2006 00:23:04	Twilight	41.500	151	13Mu Gem	2.8900	3000.0	83	23345	No
3	GOM_NL__2PRFIN20060818_002439_000000362050_00245_23345_0835.N1	18-AUG-2006 00:24:39	Twilight	35.500	44	24Gam Gem	1.9280	11000.	71	23345	No
4	GOM_NL__2PRFIN20060818_003349_000000442050_00245_23345_0836.N1	18-AUG-2006 00:33:49	Dark	43.500	1	9Alp CMa	-1.4400	11000.	87	23345	No
5	GOM_NL__2PRFIN20060818_003525_000000342050_00245_23345_0837.N1	18-AUG-2006 00:35:25	Dark	33.500	179	24Omi2CMa	3.0320	24000.	67	23345	No
6	GOM_NL__2PRFIN20060818_003652_000000362050_00245_23345_0838.N1	18-AUG-2006 00:36:52	Dark	36.000	23	21Eps CMa	1.5020	26000.	72	23345	No
7	GOM_NL__2PRFIN20060818_004342_000000382050_00245_23345_0839.N1	18-AUG-2006 00:43:42	Dark	38.000	2	Alp Car	-0.73600	7000.0	76	23345	No
8	GOM_NL__2PRFIN20060818_005421_000000382050_00246_23346_0825.N1	18-AUG-2006 00:54:21	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23346	No
9	GOM_NL__2PRFIN20060818_005957_000000342050_00246_23346_0826.N1	18-AUG-2006 00:59:57	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23346	No
10	GOM_NL__2PRFIN20060818_010331_000000352050_00246_23346_0827.N1	18-AUG-2006 01:03:31	Straylight	35.000	31	Alp Gru	1.7340	15200.	70	23346	No
11	GOM_NL__2PRFIN20060818_010629_000000352050_00246_23346_0828.N1	18-AUG-2006 01:06:29	Straylight	35.000	172	Gam Gru	3.0030	13100.	70	23346	No
12	GOM_NL__2PRFIN20060818_012056_000000302050_00246_23346_0829.N1	18-AUG-2006 01:20:56	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23346	No
13	GOM_NL__2PRFIN20060818_012806_000000332050_00246_23346_0830.N1	18-AUG-2006 01:28:06	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	23346	No
14	GOM_NL__2PRFIN20060818_012943_000000322050_00246_23346_0831.N1	18-AUG-2006 01:29:43	Bright	31.500	66	37Gam Cyg	2.2080	5900.0	63	23346	No
15	GOM_NL__2PRFIN20060818_013103_000000292050_00246_23346_0832.N1	18-AUG-2006 01:31:03	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23346	No
16	GOM_NL__2PRFIN20060818_013638_000000302050_00246_23346_0833.N1	18-AUG-2006 01:36:38	Bright	29.500	89	5Alp Cep	2.4510	8000.0	59	23346	No
17	GOM_NL__2PRFIN20060818_014345_000000312050_00246_23346_0834.N1	18-AUG-2006 01:43:45	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23346	No
18	GOM_NL__2PRFIN20060818_020340_000000392050_00246_23346_0835.N1	18-AUG-2006 02:03:40	Twilight	39.000	151	13Mu Gem	2.8900	3000.0	78	23346	No
19	GOM_NL__2PRFIN20060818_020516_000000362050_00246_23346_0836.N1	18-AUG-2006 02:05:16	Twilight	35.500	44	24Gam Gem	1.9280	11000.	71	23346	No
20	GOM_NL__2PRFIN20060818_021425_000000432050_00246_23346_0837.N1	18-AUG-2006 02:14:25	Dark	43.000	1	9Alp CMa	-1.4400	11000.	86	23346	No
21	GOM_NL__2PRFIN20060818_022418_000000452050_00246_23346_0838.N1	18-AUG-2006 02:24:18	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	23346	No
22	GOM_NL__2PRFIN20060818_023458_000000402050_00247_23347_0827.N1	18-AUG-2006 02:34:58	Dark	40.000	9	Alp Eri	0.45300	24000.	80	23347	No
23	GOM_NL__2PRFIN20060818_024033_000000352050_00247_23347_0828.N1	18-AUG-2006 02:40:33	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23347	No
24	GOM_NL__2PRFIN20060818_024408_000000352050_00247_23347_0829.N1	18-AUG-2006 02:44:08	Straylight	35.000	31	Alp Gru	1.7340	15200.	70	23347	No
25	GOM_NL__2PRFIN20060818_024705_000000342050_00247_23347_0830.N1	18-AUG-2006 02:47:05	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23347	No
26	GOM_NL__2PRFIN20060818_030132_000000312050_00247_23347_0831.N1	18-AUG-2006 03:01:32	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23347	No
27	GOM_NL__2PRFIN20060818_030842_000000312050_00247_23347_0832.N1	18-AUG-2006 03:08:42	Bright	31.000	92	53Eps Cyg	2.5000	4500.0	62	23347	No
28	GOM_NL__2PRFIN20060818_031019_000000292050_00247_23347_0833.N1	18-AUG-2006 03:10:19	Bright	29.000	66	37Gam Cyg	2.2080	5900.0	58	23347	No
29	GOM_NL__2PRFIN20060818_031139_000000292050_00247_23347_0834.N1	18-AUG-2006 03:11:39	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23347	No
30	GOM_NL__2PRFIN20060818_031714_000000312050_00247_23347_0835.N1	18-AUG-2006 03:17:14	Bright	30.500	89	5Alp Cep	2.4510	8000.0	61	23347	No
31	GOM_NL__2PRFIN20060818_032421_000000272050_00247_23347_0836.N1	18-AUG-2006 03:24:21	Bright	27.000	49	1Alp UMi	1.9900	6300.0	54	23347	No
32	GOM_NL__2PRFIN20060818_034416_000000392050_00247_23347_0837.N1	18-AUG-2006 03:44:16	Twilight	39.000	151	13Mu Gem	2.8900	3000.0	78	23347	No
33	GOM_NL__2PRFIN20060818_034552_000000372050_00247_23347_0838.N1	18-AUG-2006 03:45:52	Twilight	36.500	44	24Gam Gem	1.9280	11000.	73	23347	No
34	GOM_NL__2PRFIN20060818_035502_000000392050_00247_23347_0839.N1	18-AUG-2006 03:55:02	Dark	39.000	1	9Alp CMa	-1.4400	11000.	78	23347	No
35	GOM_NL__2PRFIN20060818_035637_000000322050_00247_23347_0840.N1	18-AUG-2006 03:56:37	Dark	32.000	179	24Omi2CMa	3.0320	24000.	64	23347	No
36	GOM_NL__2PRFIN20060818_035805_000000382050_00247_23347_0841.N1	18-AUG-2006 03:58:05	Dark	37.500	23	21Eps CMa	1.5020	26000.	75	23347	No
37	GOM_NL__2PRFIN20060818_040455_000000432050_00247_23347_0842.N1	18-AUG-2006 04:04:55	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	23347	No
38	GOM_NL__2PRFIN20060818_041534_000000402050_00248_23348_0828.N1	18-AUG-2006 04:15:34	Dark	39.500	9	Alp Eri	0.45300	24000.	79	23348	No
39	GOM_NL__2PRFIN20060818_042109_000000362050_00248_23348_0829.N1	18-AUG-2006 04:21:09	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23348	No
40	GOM_NL__2PRFIN20060818_042444_000000382050_00248_23348_0830.N1	18-AUG-2006 04:24:44	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23348	No
41	GOM_NL__2PRFIN20060818_042742_000000332050_00248_23348_0831.N1	18-AUG-2006 04:27:42	Straylight	33.000	172	Gam Gru	3.0030	13100.	66	23348	No
42	GOM_NL__2PRFIN20060818_044208_000000332050_00248_23348_0832.N1	18-AUG-2006 04:42:08	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23348	No

43	GOM_NL__2PRFIN20060818_044918_000000332050_00248_23348_0833.N1	18-AUG-2006 04:49:18	Bright	32.500	92	53Eps Cyg	2.5000	4500.0	65	23348	No
44	GOM_NL__2PRFIN20060818_045055_000000312050_00248_23348_0834.N1	18-AUG-2006 04:50:55	Bright	30.500	66	37Gam Cyg	2.2080	5900.0	61	23348	No
45	GOM_NL__2PRFIN20060818_045216_000000292050_00248_23348_0835.N1	18-AUG-2006 04:52:16	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23348	No
46	GOM_NL__2PRFIN20060818_045750_000000322050_00248_23348_0836.N1	18-AUG-2006 04:57:50	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23348	No
47	GOM_NL__2PRFIN20060818_050457_000000292050_00248_23348_0837.N1	18-AUG-2006 05:04:57	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	23348	No
48	GOM_NL__2PRFIN20060818_052349_000000332050_00248_23348_0838.N1	18-AUG-2006 05:23:49	Bright	33.000	170	27Eps Gem	3.0000	9700.0	66	23348	No
49	GOM_NL__2PRFIN20060818_052628_000000382050_00248_23348_0839.N1	18-AUG-2006 05:26:28	Twilight	38.000	44	24Gam Gem	1.9280	11000.	76	23348	No
50	GOM_NL__2PRFIN20060818_053538_000000442050_00248_23348_0840.N1	18-AUG-2006 05:35:38	Dark	43.500	1	9Alp CMa	-1.4400	11000.	87	23348	No
51	GOM_NL__2PRFIN20060818_053714_000000322050_00248_23348_0841.N1	18-AUG-2006 05:37:14	Dark	32.000	179	24Omi2CMa	3.0320	24000.	64	23348	No
52	GOM_NL__2PRFIN20060818_053841_000000362050_00248_23348_0842.N1	18-AUG-2006 05:38:41	Dark	35.500	23	21Eps CMa	1.5020	26000.	71	23348	No
53	GOM_NL__2PRFIN20060818_054531_000000372050_00248_23348_0843.N1	18-AUG-2006 05:45:31	Dark	37.000	2	Alp Car	-0.73600	7000.0	74	23348	No
54	GOM_NL__2PRFIN20060818_055611_000000372050_00249_23349_0829.N1	18-AUG-2006 05:56:11	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23349	No
55	GOM_NL__2PRFIN20060818_060146_000000352050_00249_23349_0830.N1	18-AUG-2006 06:01:46	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23349	No
56	GOM_NL__2PRFIN20060818_060521_000000362050_00249_23349_0831.N1	18-AUG-2006 06:05:21	Straylight	35.500	31	Alp Gru	1.7340	15200.	71	23349	No
57	GOM_NL__2PRFIN20060818_060818_000000342050_00249_23349_0832.N1	18-AUG-2006 06:08:18	Straylight	34.000	172	Gam Gru	3.0030	13100.	68	23349	No
58	GOM_NL__2PRFIN20060818_062244_000000312050_00249_23349_0833.N1	18-AUG-2006 06:22:44	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23349	No
59	GOM_NL__2PRFIN20060818_062954_000000322050_00249_23349_0834.N1	18-AUG-2006 06:29:54	Bright	31.500	92	53Eps Cyg	2.5000	4500.0	63	23349	No
60	GOM_NL__2PRFIN20060818_063131_000000322050_00249_23349_0835.N1	18-AUG-2006 06:31:31	Bright	31.500	66	37Gam Cyg	2.2080	5900.0	63	23349	No
61	GOM_NL__2PRFIN20060818_063252_000000292050_00249_23349_0836.N1	18-AUG-2006 06:32:52	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23349	No
62	GOM_NL__2PRFIN20060818_063825_000000322050_00249_23349_0837.N1	18-AUG-2006 06:38:25	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23349	No
63	GOM_NL__2PRFIN20060818_064534_000000292050_00249_23349_0838.N1	18-AUG-2006 06:45:34	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23349	No
64	GOM_NL__2PRFIN20060818_070426_000000332050_00249_23349_0839.N1	18-AUG-2006 07:04:26	Bright	33.000	170	27Eps Gem	3.0000	9700.0	66	23349	No
65	GOM_NL__2PRFIN20060818_070705_000000352050_00249_23349_0840.N1	18-AUG-2006 07:07:05	Twilight	34.500	44	24Gam Gem	1.9280	11000.	69	23349	No
66	GOM_NL__2PRFIN20060818_071615_000000392050_00249_23349_0841.N1	18-AUG-2006 07:16:15	Dark	38.500	1	9Alp CMa	-1.4400	11000.	77	23349	No
67	GOM_NL__2PRFIN20060818_071750_000000322050_00249_23349_0842.N1	18-AUG-2006 07:17:50	Dark	31.500	179	24Omi2CMa	3.0320	24000.	63	23349	No
68	GOM_NL__2PRFIN20060818_071917_000000342050_00249_23349_0843.N1	18-AUG-2006 07:19:17	Dark	33.500	23	21Eps CMa	1.5020	26000.	67	23349	No
69	GOM_NL__2PRFIN20060818_072607_000000392050_00249_23349_0844.N1	18-AUG-2006 07:26:07	Dark	39.000	2	Alp Car	-0.73600	7000.0	78	23349	No
70	GOM_NL__2PRFIN20060818_073648_000000402050_00250_23350_0949.N1	18-AUG-2006 07:36:48	Dark	40.000	9	Alp Eri	0.45300	24000.	80	23350	No
71	GOM_NL__2PRFIN20060818_074222_000000352050_00250_23350_0950.N1	18-AUG-2006 07:42:22	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23350	No
72	GOM_NL__2PRFIN20060818_074557_000000382050_00250_23350_0951.N1	18-AUG-2006 07:45:57	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	23350	No
73	GOM_NL__2PRFIN20060818_074855_000000342050_00250_23350_0952.N1	18-AUG-2006 07:48:55	Straylight	33.500	172	Gam Gru	3.0030	13100.	67	23350	No
74	GOM_NL__2PRFIN20060818_080320_000000322050_00250_23350_0953.N1	18-AUG-2006 08:03:20	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23350	No
75	GOM_NL__2PRFIN20060818_081029_000000342050_00250_23350_0954.N1	18-AUG-2006 08:10:29	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	23350	No
76	GOM_NL__2PRFIN20060818_081207_000000332050_00250_23350_0955.N1	18-AUG-2006 08:12:07	Bright	32.500	66	37Gam Cyg	2.2080	5900.0	65	23350	No
77	GOM_NL__2PRFIN20060818_081328_000000302050_00250_23350_0956.N1	18-AUG-2006 08:13:28	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23350	No
78	GOM_NL__2PRFIN20060818_081901_000000322050_00250_23350_0957.N1	18-AUG-2006 08:19:01	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23350	No
79	GOM_NL__2PRFIN20060818_082609_000000292050_00250_23350_0958.N1	18-AUG-2006 08:26:09	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	23350	No
80	GOM_NL__2PRFIN20060818_084502_000000342050_00250_23350_0959.N1	18-AUG-2006 08:45:02	Bright	33.500	170	27Eps Gem	3.0000	9700.0	67	23350	No
81	GOM_NL__2PRFIN20060818_084741_000000352050_00250_23350_0960.N1	18-AUG-2006 08:47:41	Twilight	34.500	44	24Gam Gem	1.9280	11000.	69	23350	No
82	GOM_NL__2PRFIN20060818_085651_000000432050_00250_23350_0961.N1	18-AUG-2006 08:56:51	Dark	43.000	1	9Alp CMa	-1.4400	11000.	86	23350	No
83	GOM_NL__2PRFIN20060818_085826_000000322050_00250_23350_0962.N1	18-AUG-2006 08:58:26	Dark	32.000	179	24Omi2CMa	3.0320	24000.	64	23350	No
84	GOM_NL__2PRFIN20060818_085953_000000362050_00250_23350_0963.N1	18-AUG-2006 08:59:53	Dark	35.500	23	21Eps CMa	1.5020	26000.	71	23350	No
85	GOM_NL__2PRFIN20060818_090643_000000412050_00250_23350_0964.N1	18-AUG-2006 09:06:43	Dark	40.500	2	Alp Car	-0.73600	7000.0	81	23350	No
86	GOM_NL__2PRFIN20060818_091724_000000382050_00251_23351_0851.N1	18-AUG-2006 09:17:24	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23351	No
87	GOM_NL__2PRFIN20060818_092258_000000332050_00251_23351_0852.N1	18-AUG-2006 09:22:58	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23351	No
88	GOM_NL__2PRFIN20060818_092633_000000382050_00251_23351_0853.N1	18-AUG-2006 09:26:33	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	23351	No
89	GOM_NL__2PRFIN20060818_092931_000000342050_00251_23351_0854.N1	18-AUG-2006 09:29:31	Straylight	33.500	172	Gam Gru	3.0030	13100.	67	23351	No
90	GOM_NL__2PRFIN20060818_094356_000000312050_00251_23351_0855.N1	18-AUG-2006 09:43:56	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23351	No
91	GOM_NL__2PRFIN20060818_095105_000000302050_00251_23351_0856.N1	18-AUG-2006 09:51:05	Bright	29.500	92	53Eps Cyg	2.5000	4500.0	59	23351	No
92	GOM_NL__2PRFIN20060818_095243_000000312050_00251_23351_0857.N1	18-AUG-2006 09:52:43	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23351	No
93	GOM_NL__2PRFIN20060818_095404_000000302050_00251_23351_0858.N1	18-AUG-2006 09:54:04	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23351	No
94	GOM_NL__2PRFIN20060818_095936_000000322050_00251_23351_0859.N1	18-AUG-2006 09:59:36	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23351	No
95	GOM_NL__2PRFIN20060818_100645_000000302050_00251_23351_0860.N1	18-AUG-2006 10:06:45	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23351	No
96	GOM_NL__2PRFIN20060818_102538_000000322050_00251_23351_0861.N1	18-AUG-2006 10:25:38	Bright	31.500	170	27Eps Gem	3.0000	9700.0	63	23351	No
97	GOM_NL__2PRFIN20060818_102817_000000372050_00251_23351_0862.N1	18-AUG-2006 10:28:17	Twilight	36.500	44	24Gam Gem	1.9280	11000.	73	23351	No
98	GOM_NL__2PRFIN20060818_103727_000000472050_00251_23351_0863.N1	18-AUG-2006 10:37:27	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	23351	No
99	GOM_NL__2PRFIN20060818_103902_000000322050_00251_23351_0864.N1	18-AUG-2006 10:39:02	Dark	32.000	179	24Omi2CMa	3.0320	24000.	64	23351	No
100	GOM_NL__2PRFIN20060818_104030_000000362050_00251_23351_0865.N1	18-AUG-2006 10:40:30	Dark	36.000	23	21Eps CMa	1.5020	26000.	72	23351	No
101	GOM_NL__2PRFIN20060818_104720_000000402050_00251_23351_0866.N1	18-AUG-2006 10:47:20	Dark	39.500	2	Alp Car	-0.73600	7000.0	79	23351	No

102	GOM_NL__2PRFIN20060818_105801_000000412050_00252_23352_0851.N1	18-AUG-2006 10:58:01	Dark	41.000	9	Alp Eri	0.45300	24000.	82	23352	No
103	GOM_NL__2PRFIN20060818_110335_000000352050_00252_23352_0852.N1	18-AUG-2006 11:03:35	Straylight	35.000	148	Alp Tuc	2.8780	4100.0	70	23352	No
104	GOM_NL__2PRFIN20060818_110710_000000382050_00252_23352_0853.N1	18-AUG-2006 11:07:10	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	23352	No
105	GOM_NL__2PRFIN20060818_111007_000000352050_00252_23352_0854.N1	18-AUG-2006 11:10:07	Straylight	34.500	172	Gam Gru	3.0030	13100.	69	23352	No
106	GOM_NL__2PRFIN20060818_112432_000000312050_00252_23352_0855.N1	18-AUG-2006 11:24:32	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23352	No
107	GOM_NL__2PRFIN20060818_113141_000000322050_00252_23352_0856.N1	18-AUG-2006 11:31:41	Bright	31.500	92	53Eps Cyg	2.5000	4500.0	63	23352	No
108	GOM_NL__2PRFIN20060818_113319_000000312050_00252_23352_0857.N1	18-AUG-2006 11:33:19	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23352	No
109	GOM_NL__2PRFIN20060818_113439_000000302050_00252_23352_0858.N1	18-AUG-2006 11:34:39	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23352	No
110	GOM_NL__2PRFIN20060818_114012_000000312050_00252_23352_0859.N1	18-AUG-2006 11:40:12	Bright	30.500	89	5Alp Cep	2.4510	8000.0	61	23352	No
111	GOM_NL__2PRFIN20060818_114721_000000312050_00252_23352_0860.N1	18-AUG-2006 11:47:21	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23352	No
112	GOM_NL__2PRFIN20060818_120614_000000492050_00252_23352_0861.N1	18-AUG-2006 12:06:14	Bright	49.000	170	27Eps Gem	3.0000	9700.0	98	23352	No
113	GOM_NL__2PRFIN20060818_120853_000000342050_00252_23352_0862.N1	18-AUG-2006 12:08:53	Tw_i_and_stray	33.500	44	24Gam Gem	1.9280	11000.	67	23352	No
114	GOM_NL__2PRFIN20060818_121803_000000392050_00252_23352_0863.N1	18-AUG-2006 12:18:03	Dark	38.500	1	9Alp CMa	-1.4400	11000.	77	23352	No
115	GOM_NL__2PRFIN20060818_121938_000000332050_00252_23352_0864.N1	18-AUG-2006 12:19:38	Dark	32.500	179	24Omi2CMa	3.0320	24000.	65	23352	No
116	GOM_NL__2PRFIN20060818_122106_000000372050_00252_23352_0865.N1	18-AUG-2006 12:21:06	Dark	37.000	23	21Eps CMa	1.5020	26000.	74	23352	No
117	GOM_NL__2PRFIN20060818_122756_000000402050_00252_23352_0866.N1	18-AUG-2006 12:27:56	Dark	40.000	2	Alp Car	-0.73600	7000.0	80	23352	No
118	GOM_NL__2PRFIN20060818_123837_000000422050_00253_23353_0851.N1	18-AUG-2006 12:38:37	Dark	42.000	9	Alp Eri	0.45300	24000.	84	23353	No
119	GOM_NL__2PRFIN20060818_124411_000000352050_00253_23353_0852.N1	18-AUG-2006 12:44:11	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23353	No
120	GOM_NL__2PRFIN20060818_124746_000000362050_00253_23353_0853.N1	18-AUG-2006 12:47:46	Straylight	36.000	31	Alp Gru	1.7340	15200.	72	23353	No
121	GOM_NL__2PRFIN20060818_125043_000000332050_00253_23353_0854.N1	18-AUG-2006 12:50:43	Straylight	33.000	172	Gam Gru	3.0030	13100.	66	23353	No
122	GOM_NL__2PRFIN20060818_130508_000000302050_00253_23353_0855.N1	18-AUG-2006 13:05:08	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23353	No
123	GOM_NL__2PRFIN20060818_131216_000000342050_00253_23353_0856.N1	18-AUG-2006 13:12:16	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	23353	No
124	GOM_NL__2PRFIN20060818_131354_000000292050_00253_23353_0857.N1	18-AUG-2006 13:13:54	Bright	29.000	66	37Gam Cyg	2.2080	5900.0	58	23353	No
125	GOM_NL__2PRFIN20060818_131515_000000302050_00253_23353_0858.N1	18-AUG-2006 13:15:15	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23353	No
126	GOM_NL__2PRFIN20060818_132048_000000322050_00253_23353_0859.N1	18-AUG-2006 13:20:48	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23353	No
127	GOM_NL__2PRFIN20060818_132757_000000302050_00253_23353_0860.N1	18-AUG-2006 13:27:57	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23353	No
128	GOM_NL__2PRFIN20060818_134650_000000312050_00253_23353_0861.N1	18-AUG-2006 13:46:50	Bright	31.000	170	27Eps Gem	3.0000	9700.0	62	23353	No
129	GOM_NL__2PRFIN20060818_134929_000000392050_00253_23353_0862.N1	18-AUG-2006 13:49:29	Tw_i_and_stray	38.500	44	24Gam Gem	1.9280	11000.	77	23353	No
130	GOM_NL__2PRFIN20060818_135840_000000402050_00253_23353_0863.N1	18-AUG-2006 13:58:40	Dark	39.500	1	9Alp CMa	-1.4400	11000.	79	23353	No
131	GOM_NL__2PRFIN20060818_140015_000000332050_00253_23353_0864.N1	18-AUG-2006 14:00:15	Dark	33.000	179	24Omi2CMa	3.0320	24000.	66	23353	No
132	GOM_NL__2PRFIN20060818_140142_000000352050_00253_23353_0865.N1	18-AUG-2006 14:01:42	Dark	35.000	23	21Eps CMa	1.5020	26000.	70	23353	No
133	GOM_NL__2PRFIN20060818_140832_000000452050_00253_23353_0866.N1	18-AUG-2006 14:08:32	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	23353	No
134	GOM_NL__2PRFIN20060818_141914_000000362050_00254_23354_0852.N1	18-AUG-2006 14:19:14	Dark	35.500	9	Alp Eri	0.45300	24000.	71	23354	No
135	GOM_NL__2PRFIN20060818_142447_000000342050_00254_23354_0853.N1	18-AUG-2006 14:24:47	Straylight	33.500	148	Alp Tuc	2.8780	4100.0	67	23354	No
136	GOM_NL__2PRFIN20060818_142822_000000392050_00254_23354_0854.N1	18-AUG-2006 14:28:22	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	23354	No
137	GOM_NL__2PRFIN20060818_143119_000000332050_00254_23354_0855.N1	18-AUG-2006 14:31:19	Straylight	32.500	172	Gam Gru	3.0030	13100.	65	23354	No
138	GOM_NL__2PRFIN20060818_144544_000000302050_00254_23354_0856.N1	18-AUG-2006 14:45:44	Bright	29.500	11	53Alp Aql	0.76500	8000.0	59	23354	No
139	GOM_NL__2PRFIN20060818_145252_000000312050_00254_23354_0857.N1	18-AUG-2006 14:52:52	Bright	30.500	92	53Eps Cyg	2.5000	4500.0	61	23354	No
140	GOM_NL__2PRFIN20060818_145430_000000322050_00254_23354_0858.N1	18-AUG-2006 14:54:30	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23354	No
141	GOM_NL__2PRFIN20060818_145551_000000302050_00254_23354_0859.N1	18-AUG-2006 14:55:51	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23354	No
142	GOM_NL__2PRFIN20060818_150124_000000322050_00254_23354_0860.N1	18-AUG-2006 15:01:24	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23354	No
143	GOM_NL__2PRFIN20060818_150833_000000302050_00254_23354_0861.N1	18-AUG-2006 15:08:33	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23354	No
144	GOM_NL__2PRFIN20060818_152726_000000322050_00254_23354_0862.N1	18-AUG-2006 15:27:26	Bright	32.000	170	27Eps Gem	3.0000	9700.0	64	23354	No
145	GOM_NL__2PRFIN20060818_153005_000000372050_00254_23354_0863.N1	18-AUG-2006 15:30:05	Tw_i_and_stray	36.500	44	24Gam Gem	1.9280	11000.	73	23354	No
146	GOM_NL__2PRFIN20060818_153916_000000432050_00254_23354_0864.N1	18-AUG-2006 15:39:16	Dark	42.500	1	9Alp CMa	-1.4400	11000.	85	23354	No
147	GOM_NL__2PRFIN20060818_154051_000000332050_00254_23354_0865.N1	18-AUG-2006 15:40:51	Dark	32.500	179	24Omi2CMa	3.0320	24000.	65	23354	No
148	GOM_NL__2PRFIN20060818_154218_000000352050_00254_23354_0866.N1	18-AUG-2006 15:42:18	Dark	35.000	23	21Eps CMa	1.5020	26000.	70	23354	No
149	GOM_NL__2PRFIN20060818_154326_000000322050_00254_23354_0867.N1	18-AUG-2006 15:43:26	Dark	32.000	177	1Zet CMa	3.0220	26000.	64	23354	No
150	GOM_NL__2PRFIN20060818_154908_000000442050_00254_23354_0868.N1	18-AUG-2006 15:49:08	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	23354	No
151	GOM_NL__2PRFIN20060818_155951_000000392050_00255_23355_0853.N1	18-AUG-2006 15:59:51	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23355	No
152	GOM_NL__2PRFIN20060818_160523_000000362050_00255_23355_0854.N1	18-AUG-2006 16:05:23	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23355	No
153	GOM_NL__2PRFIN20060818_160858_000000342050_00255_23355_0855.N1	18-AUG-2006 16:08:58	Straylight	34.000	31	Alp Gru	1.7340	15200.	68	23355	No
154	GOM_NL__2PRFIN20060818_161155_000000322050_00255_23355_0856.N1	18-AUG-2006 16:11:55	Straylight	32.000	172	Gam Gru	3.0030	13100.	64	23355	No
155	GOM_NL__2PRFIN20060818_162620_000000302050_00255_23355_0857.N1	18-AUG-2006 16:26:20	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23355	No
156	GOM_NL__2PRFIN20060818_163328_000000332050_00255_23355_0858.N1	18-AUG-2006 16:33:28	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	23355	No
157	GOM_NL__2PRFIN20060818_163506_000000302050_00255_23355_0859.N1	18-AUG-2006 16:35:06	Bright	30.000	66	37Gam Cyg	2.2080	5900.0	60	23355	No
158	GOM_NL__2PRFIN20060818_163627_000000282050_00255_23355_0860.N1	18-AUG-2006 16:36:27	Bright	27.500	144	18Del Cyg	2.8600	11000.	55	23355	No
159	GOM_NL__2PRFIN20060818_164159_000000322050_00255_23355_0861.N1	18-AUG-2006 16:41:59	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23355	No
160	GOM_NL__2PRFIN20060818_164909_000000302050_00255_23355_0862.N1	18-AUG-2006 16:49:09	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23355	No

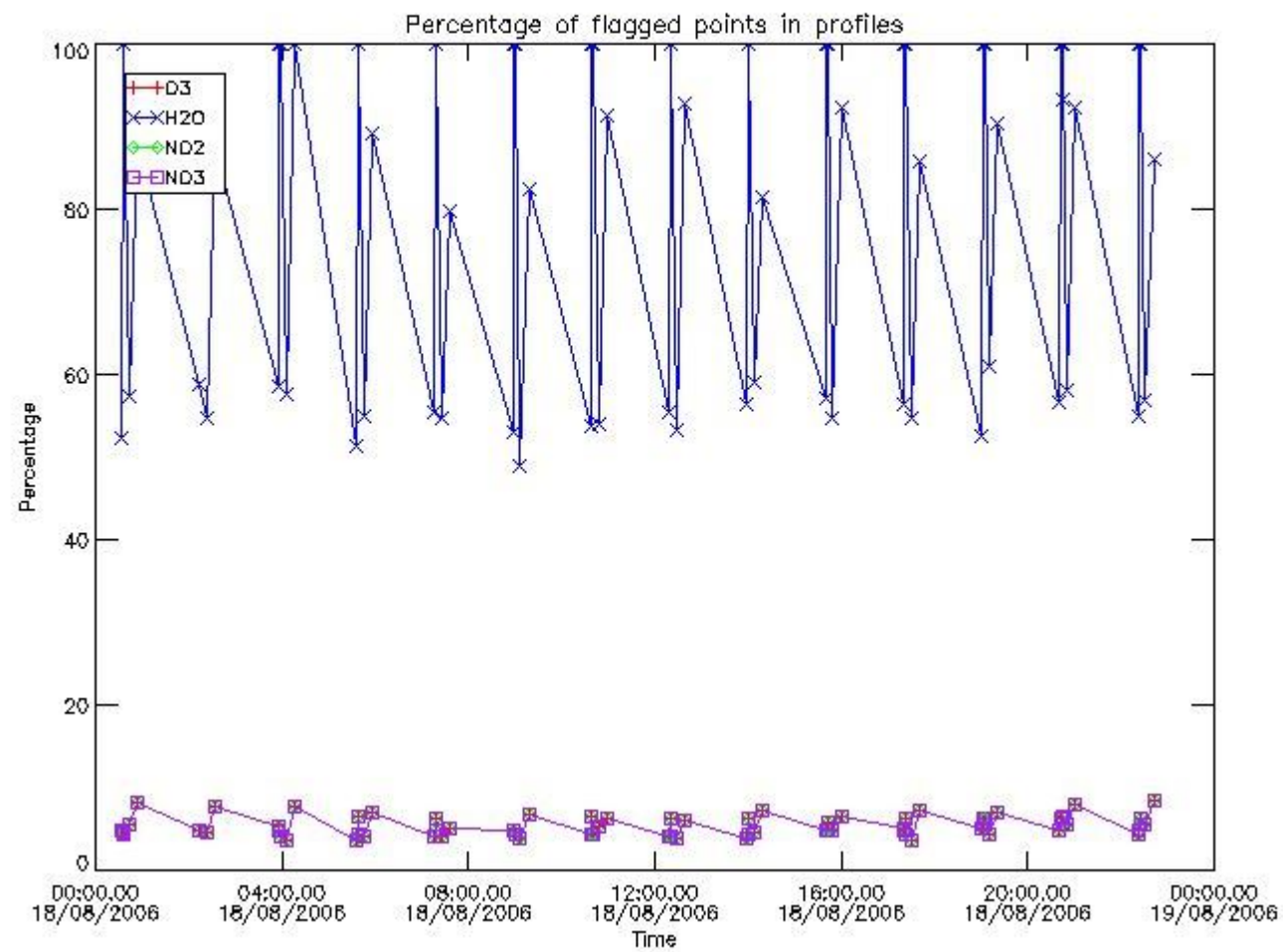
161	GOM_NL__2PRFIN20060818_170802_000000322050_00255_23355_0863.N1	18-AUG-2006 17:08:02	Bright	32.000	170	27Eps Gem	3.0000	9700.0	64	23355	No
162	GOM_NL__2PRFIN20060818_171042_000000382050_00255_23355_0864.N1	18-AUG-2006 17:10:42	Twilight	37.500	44	24Gam Gem	1.9280	11000.	75	23355	No
163	GOM_NL__2PRFIN20060818_171952_000000412050_00255_23355_0865.N1	18-AUG-2006 17:19:52	Dark	40.500	1	9Alp CMA	-1.4400	11000.	81	23355	No
164	GOM_NL__2PRFIN20060818_172127_000000332050_00255_23355_0866.N1	18-AUG-2006 17:21:27	Dark	33.000	179	24Omi2CMA	3.0320	24000.	66	23355	No
165	GOM_NL__2PRFIN20060818_172254_000000362050_00255_23355_0867.N1	18-AUG-2006 17:22:54	Dark	36.000	23	21Eps CMA	1.5020	26000.	72	23355	No
166	GOM_NL__2PRFIN20060818_172402_000000342050_00255_23355_0868.N1	18-AUG-2006 17:24:02	Dark	33.500	177	1Zet CMA	3.0220	26000.	67	23355	No
167	GOM_NL__2PRFIN20060818_172944_000000452050_00255_23355_0869.N1	18-AUG-2006 17:29:44	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	23355	No
168	GOM_NL__2PRFIN20060818_174027_000000362050_00256_23356_0857.N1	18-AUG-2006 17:40:27	Dark	35.500	9	Alp Eri	0.45300	24000.	71	23356	No
169	GOM_NL__2PRFIN20060818_174559_000000342050_00256_23356_0858.N1	18-AUG-2006 17:45:59	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23356	No
170	GOM_NL__2PRFIN20060818_174935_000000402050_00256_23356_0859.N1	18-AUG-2006 17:49:35	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	23356	No
171	GOM_NL__2PRFIN20060818_175232_000000362050_00256_23356_0860.N1	18-AUG-2006 17:52:32	Straylight	35.500	172	Gam Gru	3.0030	13100.	71	23356	No
172	GOM_NL__2PRFIN20060818_180657_000000332050_00256_23356_0861.N1	18-AUG-2006 18:06:57	Bright	33.000	11	53Alp Aql	0.76500	8000.0	66	23356	No
173	GOM_NL__2PRFIN20060818_181404_000000342050_00256_23356_0862.N1	18-AUG-2006 18:14:04	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	23356	No
174	GOM_NL__2PRFIN20060818_181542_000000332050_00256_23356_0863.N1	18-AUG-2006 18:15:42	Bright	32.500	66	37Gam Cyg	2.2080	5900.0	65	23356	No
175	GOM_NL__2PRFIN20060818_181703_000000292050_00256_23356_0864.N1	18-AUG-2006 18:17:03	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23356	No
176	GOM_NL__2PRFIN20060818_182235_000000312050_00256_23356_0865.N1	18-AUG-2006 18:22:35	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23356	No
177	GOM_NL__2PRFIN20060818_182945_000000302050_00256_23356_0866.N1	18-AUG-2006 18:29:45	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23356	No
178	GOM_NL__2PRFIN20060818_184838_000000352050_00256_23356_0867.N1	18-AUG-2006 18:48:38	Bright	35.000	170	27Eps Gem	3.0000	9700.0	70	23356	No
179	GOM_NL__2PRFIN20060818_185118_000000382050_00256_23356_0868.N1	18-AUG-2006 18:51:18	Twilight	38.000	44	24Gam Gem	1.9280	11000.	76	23356	No
180	GOM_NL__2PRFIN20060818_190028_000000422050_00256_23356_0869.N1	18-AUG-2006 19:00:28	Dark	41.500	1	9Alp CMA	-1.4400	11000.	83	23356	No
181	GOM_NL__2PRFIN20060818_190203_000000332050_00256_23356_0870.N1	18-AUG-2006 19:02:03	Dark	32.500	179	24Omi2CMA	3.0320	24000.	65	23356	No
182	GOM_NL__2PRFIN20060818_190331_000000372050_00256_23356_0871.N1	18-AUG-2006 19:03:31	Dark	37.000	23	21Eps CMA	1.5020	26000.	74	23356	No
183	GOM_NL__2PRFIN20060818_190438_000000332050_00256_23356_0872.N1	18-AUG-2006 19:04:38	Dark	33.000	177	1Zet CMA	3.0220	26000.	66	23356	No
184	GOM_NL__2PRFIN20060818_191021_000000472050_00256_23356_0873.N1	18-AUG-2006 19:10:21	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	23356	No
185	GOM_NL__2PRFIN20060818_192104_000000372050_00257_23357_0859.N1	18-AUG-2006 19:21:04	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23357	No
186	GOM_NL__2PRFIN20060818_192636_000000412050_00257_23357_0860.N1	18-AUG-2006 19:26:36	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	23357	No
187	GOM_NL__2PRFIN20060818_193011_000000392050_00257_23357_0861.N1	18-AUG-2006 19:30:11	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23357	No
188	GOM_NL__2PRFIN20060818_193308_000000352050_00257_23357_0862.N1	18-AUG-2006 19:33:08	Straylight	35.000	172	Gam Gru	3.0030	13100.	70	23357	No
189	GOM_NL__2PRFIN20060818_194733_000000332050_00257_23357_0863.N1	18-AUG-2006 19:47:33	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23357	No
190	GOM_NL__2PRFIN20060818_195440_000000322050_00257_23357_0864.N1	18-AUG-2006 19:54:40	Bright	31.500	92	53Eps Cyg	2.5000	4500.0	63	23357	No
191	GOM_NL__2PRFIN20060818_195618_000000312050_00257_23357_0865.N1	18-AUG-2006 19:56:18	Bright	31.000	66	37Gam Cyg	2.2080	5900.0	62	23357	No
192	GOM_NL__2PRFIN20060818_195739_000000302050_00257_23357_0866.N1	18-AUG-2006 19:57:39	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23357	No
193	GOM_NL__2PRFIN20060818_200311_000000312050_00257_23357_0867.N1	18-AUG-2006 20:03:11	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23357	No
194	GOM_NL__2PRFIN20060818_201021_000000302050_00257_23357_0868.N1	18-AUG-2006 20:10:21	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23357	No
195	GOM_NL__2PRFIN20060818_202915_000000352050_00257_23357_0869.N1	18-AUG-2006 20:29:15	Bright	34.500	170	27Eps Gem	3.0000	9700.0	69	23357	No
196	GOM_NL__2PRFIN20060818_203154_000000382050_00257_23357_0870.N1	18-AUG-2006 20:31:54	Twilight	37.500	44	24Gam Gem	1.9280	11000.	75	23357	No
197	GOM_NL__2PRFIN20060818_204105_000000422050_00257_23357_0871.N1	18-AUG-2006 20:41:05	Dark	42.000	1	9Alp CMA	-1.4400	11000.	84	23357	No
198	GOM_NL__2PRFIN20060818_204239_000000342050_00257_23357_0872.N1	18-AUG-2006 20:42:39	Dark	33.500	179	24Omi2CMA	3.0320	24000.	67	23357	No
199	GOM_NL__2PRFIN20060818_204407_000000382050_00257_23357_0873.N1	18-AUG-2006 20:44:07	Dark	38.000	23	21Eps CMA	1.5020	26000.	76	23357	No
200	GOM_NL__2PRFIN20060818_204515_000000322050_00257_23357_0874.N1	18-AUG-2006 20:45:15	Dark	32.000	177	1Zet CMA	3.0220	26000.	64	23357	No
201	GOM_NL__2PRFIN20060818_205057_000000382050_00257_23357_0875.N1	18-AUG-2006 20:50:57	Dark	37.500	2	Alp Car	-0.73600	7000.0	75	23357	No
202	GOM_NL__2PRFIN20060818_210140_000000392050_00258_23358_0862.N1	18-AUG-2006 21:01:40	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23358	No
203	GOM_NL__2PRFIN20060818_210712_000000322050_00258_23358_0863.N1	18-AUG-2006 21:07:12	Straylight	32.000	148	Alp Tuc	2.8780	4100.0	64	23358	No
204	GOM_NL__2PRFIN20060818_211047_000000362050_00258_23358_0864.N1	18-AUG-2006 21:10:47	Straylight	36.000	31	Alp Gru	1.7340	15200.	72	23358	No
205	GOM_NL__2PRFIN20060818_211344_000000352050_00258_23358_0865.N1	18-AUG-2006 21:13:44	Straylight	34.500	172	Gam Gru	3.0030	13100.	69	23358	No
206	GOM_NL__2PRFIN20060818_212808_000000312050_00258_23358_0866.N1	18-AUG-2006 21:28:08	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23358	No
207	GOM_NL__2PRFIN20060818_213515_000000322050_00258_23358_0867.N1	18-AUG-2006 21:35:15	Bright	32.000	92	53Eps Cyg	2.5000	4500.0	64	23358	No
208	GOM_NL__2PRFIN20060818_213654_000000292050_00258_23358_0868.N1	18-AUG-2006 21:36:54	Bright	29.000	66	37Gam Cyg	2.2080	5900.0	58	23358	No
209	GOM_NL__2PRFIN20060818_213815_000000292050_00258_23358_0869.N1	18-AUG-2006 21:38:15	Bright	28.500	144	18Del Cyg	2.8600	11000.	57	23358	No
210	GOM_NL__2PRFIN20060818_214346_000000312050_00258_23358_0870.N1	18-AUG-2006 21:43:46	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23358	No
211	GOM_NL__2PRFIN20060818_215056_000000282050_00258_23358_0871.N1	18-AUG-2006 21:50:56	Bright	27.500	49	1Alp UMi	1.9900	6300.0	55	23358	No
212	GOM_NL__2PRFIN20060818_220950_000000402050_00258_23358_0872.N1	18-AUG-2006 22:09:50	Bright	39.500	170	27Eps Gem	3.0000	9700.0	79	23358	No
213	GOM_NL__2PRFIN20060818_221230_000000362050_00258_23358_0873.N1	18-AUG-2006 22:12:30	Twilight	35.500	44	24Gam Gem	1.9280	11000.	71	23358	No
214	GOM_NL__2PRFIN20060818_222141_000000472050_00258_23358_0874.N1	18-AUG-2006 22:21:41	Dark	47.000	1	9Alp CMA	-1.4400	11000.	94	23358	No
215	GOM_NL__2PRFIN20060818_222315_000000332050_00258_23358_0875.N1	18-AUG-2006 22:23:15	Dark	33.000	179	24Omi2CMA	3.0320	24000.	66	23358	No
216	GOM_NL__2PRFIN20060818_222443_000000382050_00258_23358_0876.N1	18-AUG-2006 22:24:43	Dark	37.500	23	21Eps CMA	1.5020	26000.	75	23358	No
217	GOM_NL__2PRFIN20060818_222551_000000332050_00258_23358_0877.N1	18-AUG-2006 22:25:51	Dark	33.000	177	1Zet CMA	3.0220	26000.	66	23358	No
218	GOM_NL__2PRFIN20060818_223133_000000382050_00258_23358_0878.N1	18-AUG-2006 22:31:33	Dark	37.500	2	Alp Car	-0.73600	7000.0	75	23358	No
219	GOM_NL__2PRFIN20060818_224217_000000362050_00259_23359_0873.N1	18-AUG-2006 22:42:17	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23359	No

220	GOM_NL__2PRFIN20060818_224748_000000332050_00259_23359_0874.N1	18-AUG-2006 22:47:48	Straylight	32.500	148	Alp Tuc	2.8780	4100.0	65	23359	No
221	GOM_NL__2PRFIN20060818_225123_000000402050_00259_23359_0875.N1	18-AUG-2006 22:51:23	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	23359	No
222	GOM_NL__2PRFIN20060818_225420_000000332050_00259_23359_0876.N1	18-AUG-2006 22:54:20	Straylight	33.000	172	Gam Gru	3.0030	13100.	66	23359	No
223	GOM_NL__2PRFIN20060818_230844_000000322050_00259_23359_0877.N1	18-AUG-2006 23:08:44	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23359	No
224	GOM_NL__2PRFIN20060818_231551_000000302050_00259_23359_0878.N1	18-AUG-2006 23:15:51	Bright	30.000	92	53Eps Cyg	2.5000	4500.0	60	23359	No
225	GOM_NL__2PRFIN20060818_231729_000000302050_00259_23359_0879.N1	18-AUG-2006 23:17:29	Bright	30.000	66	37Gam Cyg	2.2080	5900.0	60	23359	No
226	GOM_NL__2PRFIN20060818_231851_000000292050_00259_23359_0880.N1	18-AUG-2006 23:18:51	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23359	No
227	GOM_NL__2PRFIN20060818_232422_000000312050_00259_23359_0881.N1	18-AUG-2006 23:24:22	Bright	31.000	89	5Alp Cep	2.4510	8000.0	62	23359	No
228	GOM_NL__2PRFIN20060818_233132_000000282050_00259_23359_0882.N1	18-AUG-2006 23:31:32	Bright	27.500	49	1Alp UMi	1.9900	6300.0	55	23359	No
229	GOM_NL__2PRFIN20060818_235026_000000342050_00259_23359_0883.N1	18-AUG-2006 23:50:26	Bright	33.500	170	27Eps Gem	3.0000	9700.0	67	23359	No
230	GOM_NL__2PRFIN20060818_235306_000000382050_00259_23359_0884.N1	18-AUG-2006 23:53:06	Twilight_stray	37.500	44	24Gam Gem	1.9280	11000.	75	23359	No

3. Quality information per product

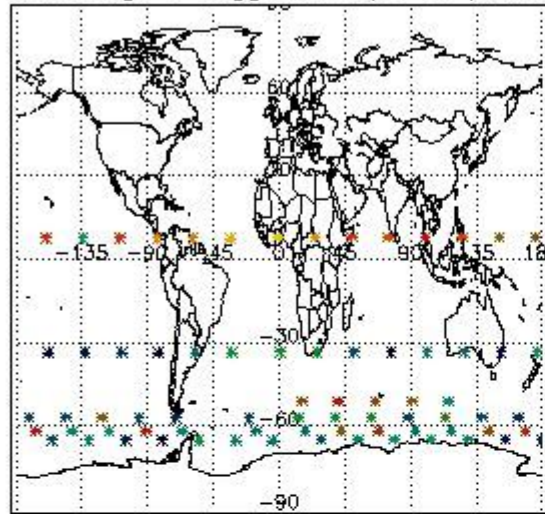
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

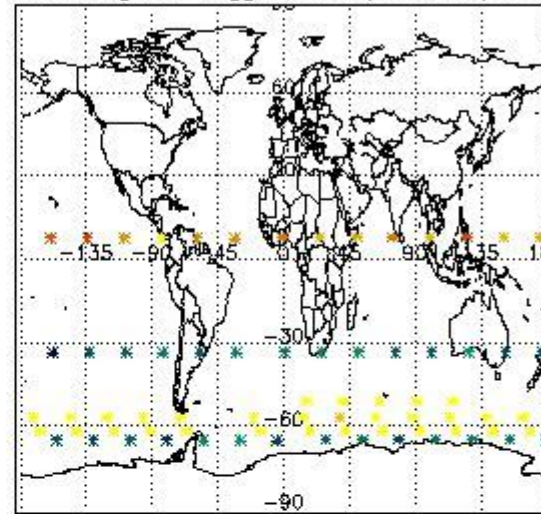


3.2 Plot quality information per product (world map)

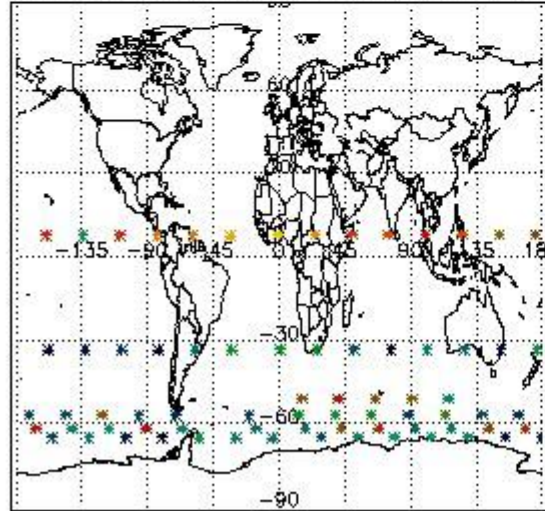
Percentage of flagged data per O3 profile



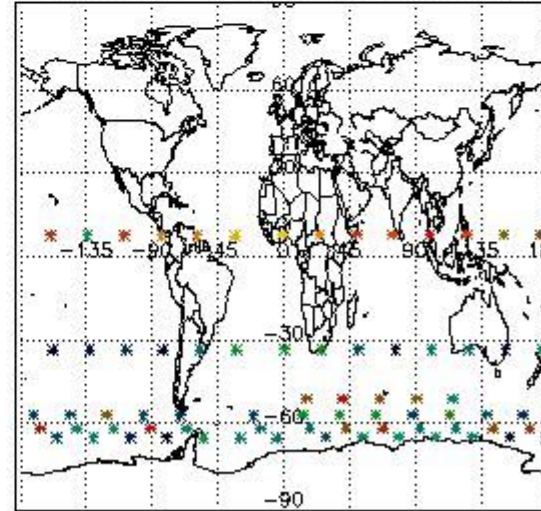
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

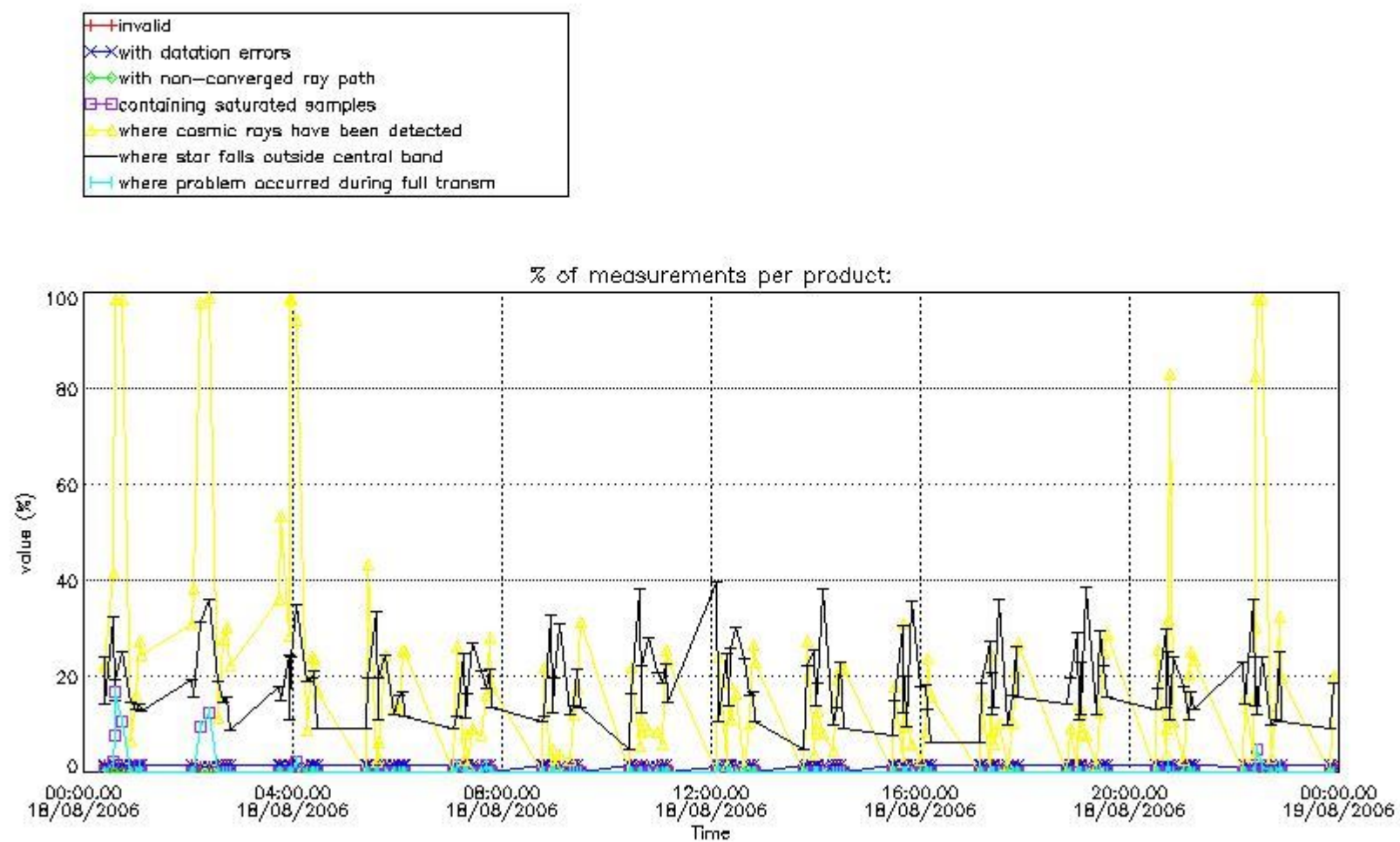


4. Level 1 quality information per product

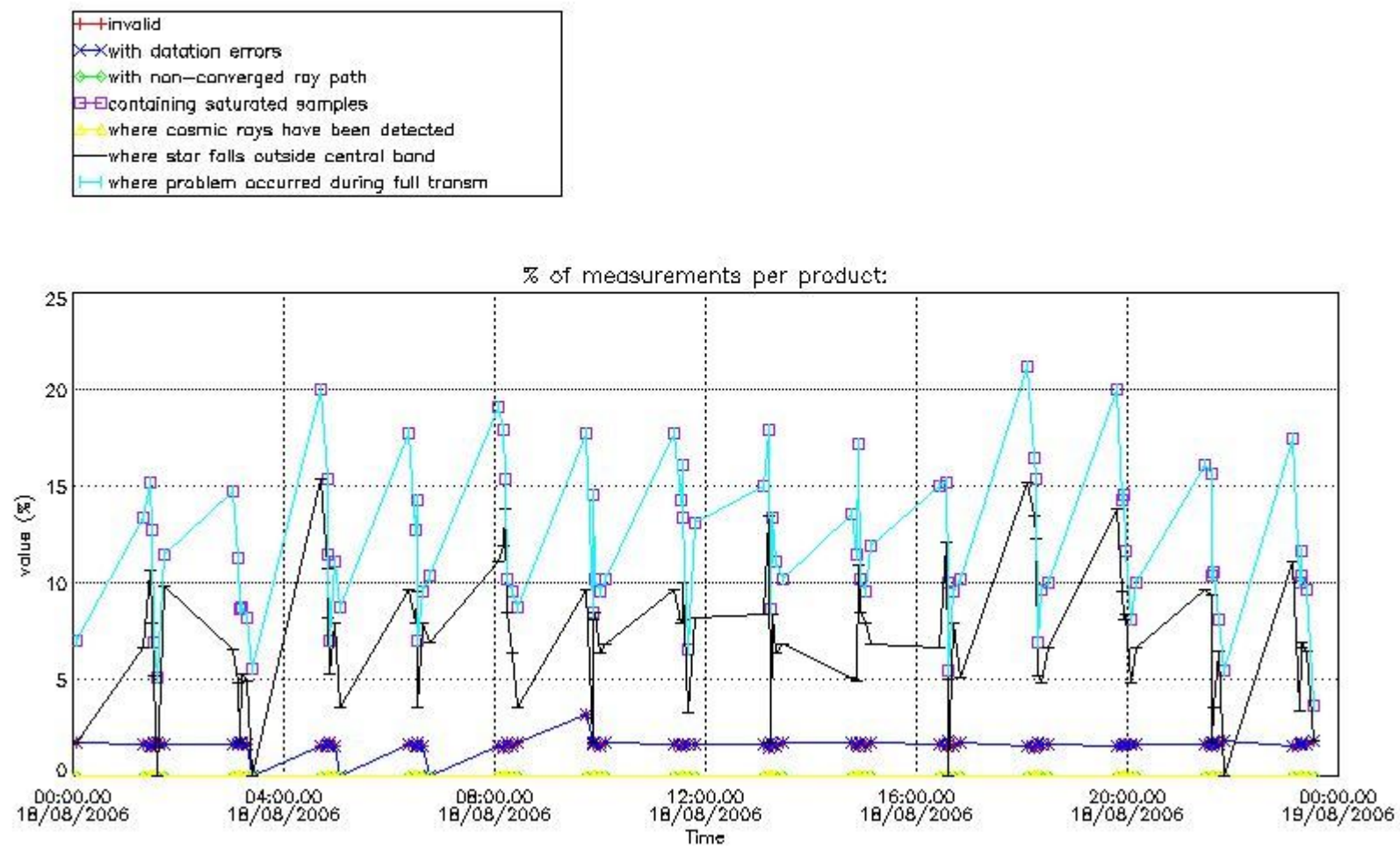
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

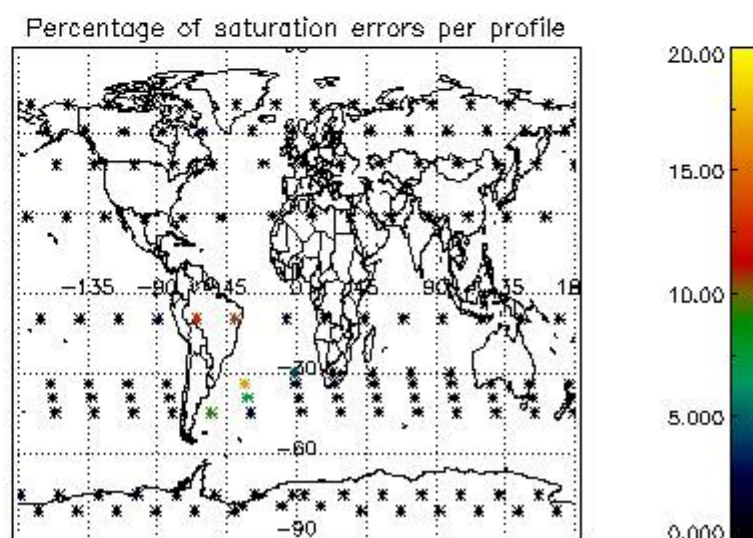
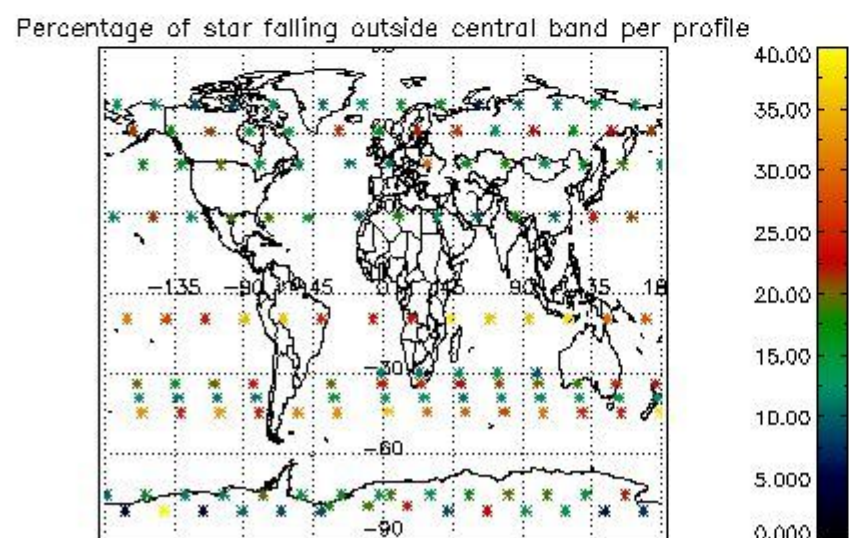
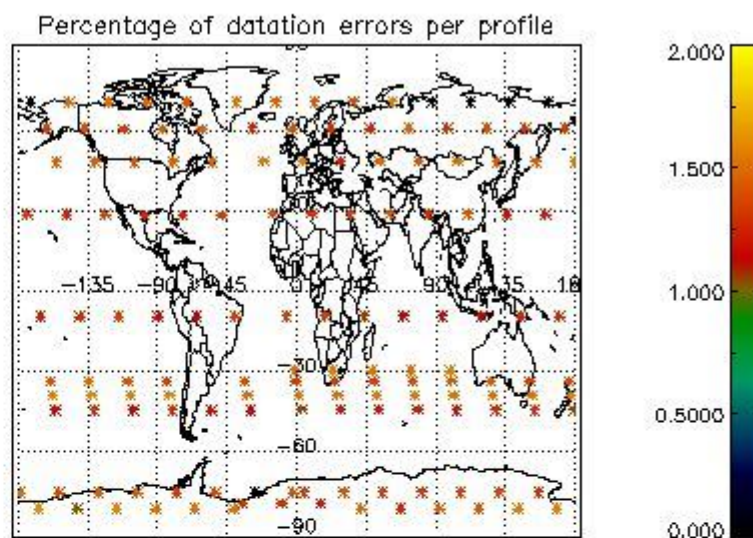
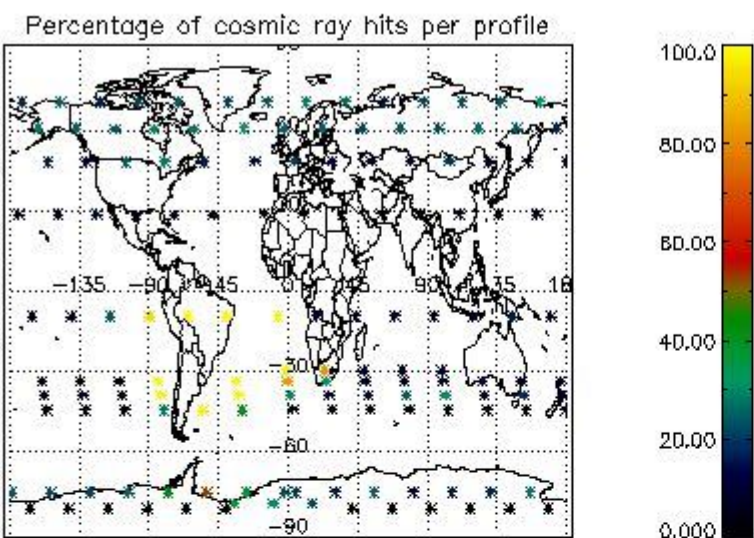


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

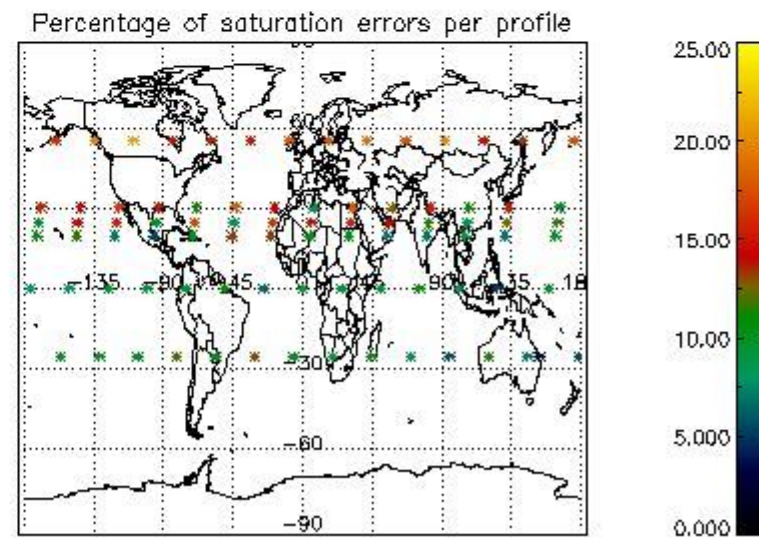
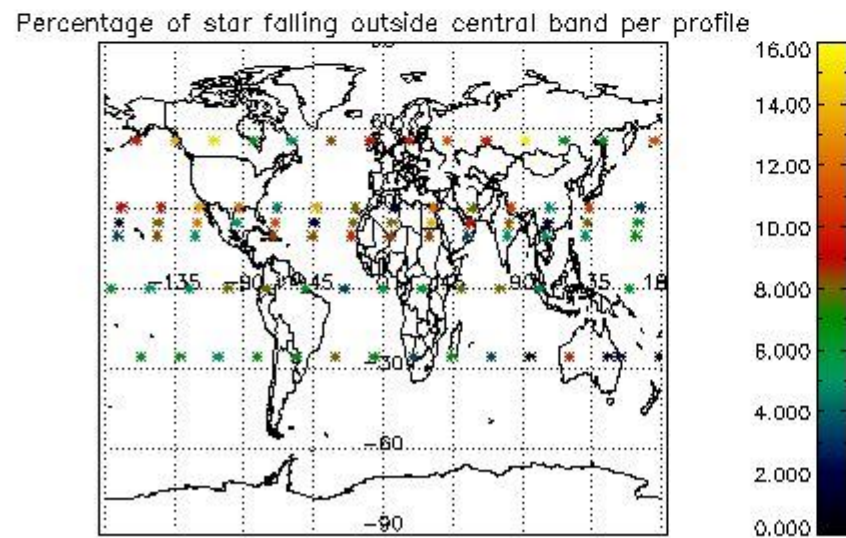
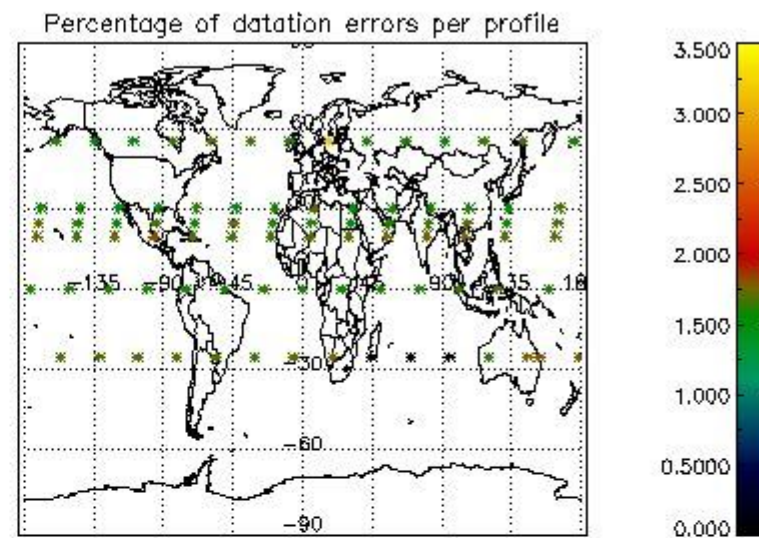
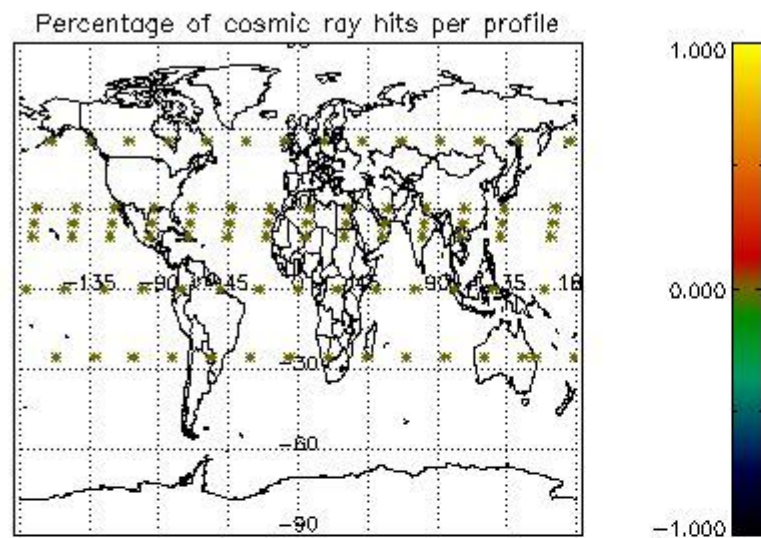


4.2 Plot quality information per product coming from level 1b processing (world map)

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

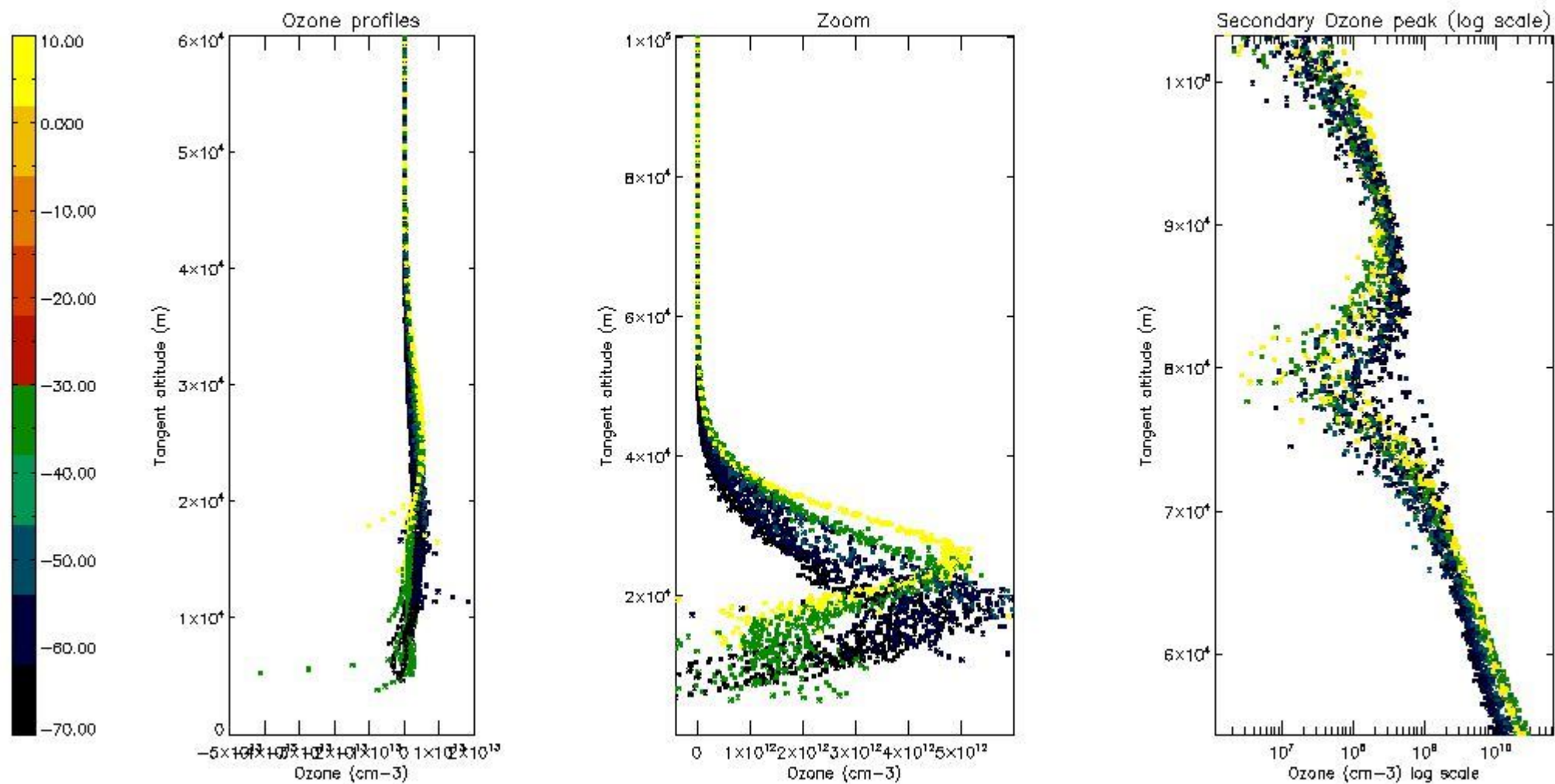
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	28

STD < 10	24
STD < 5	19

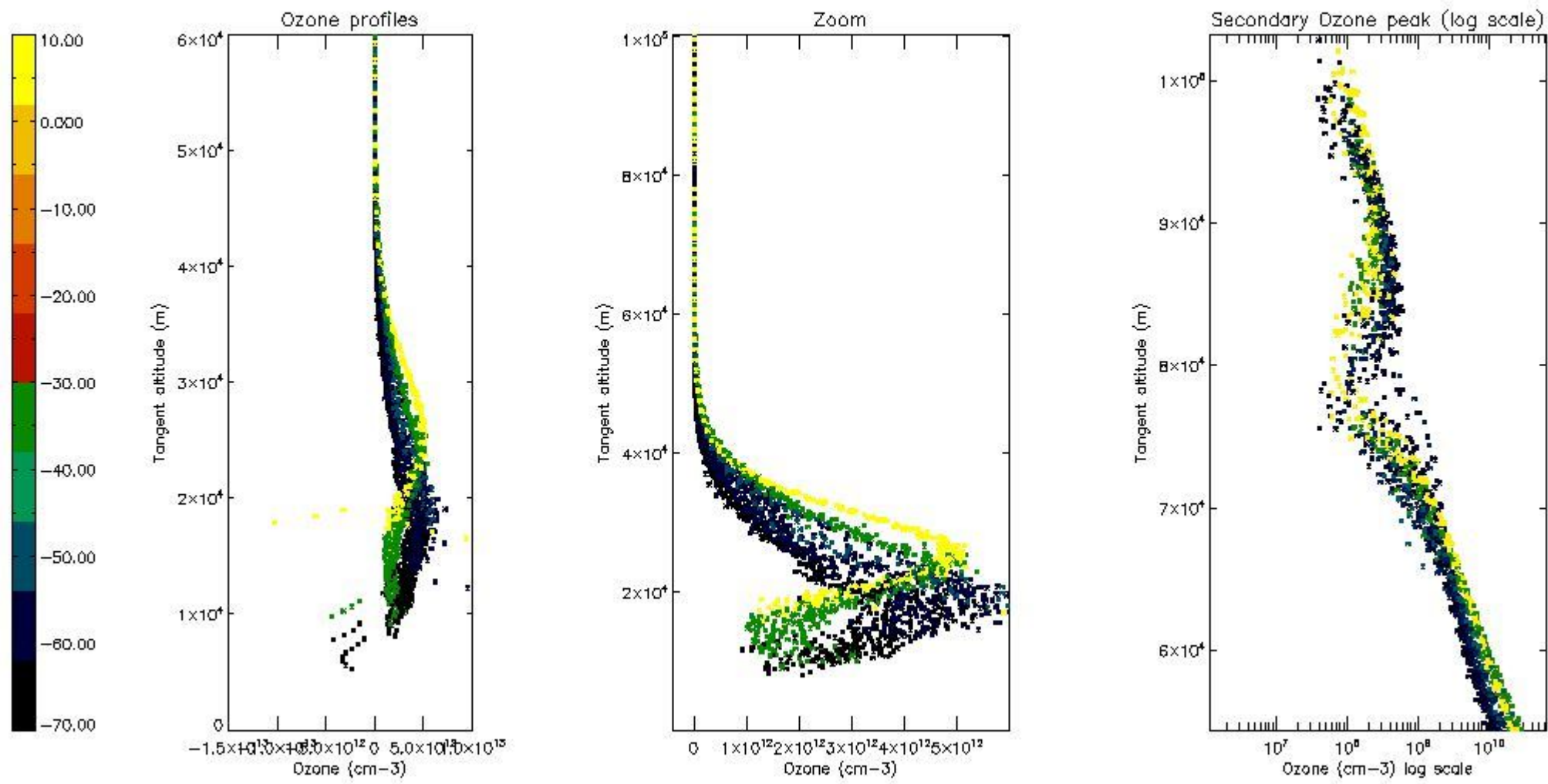
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



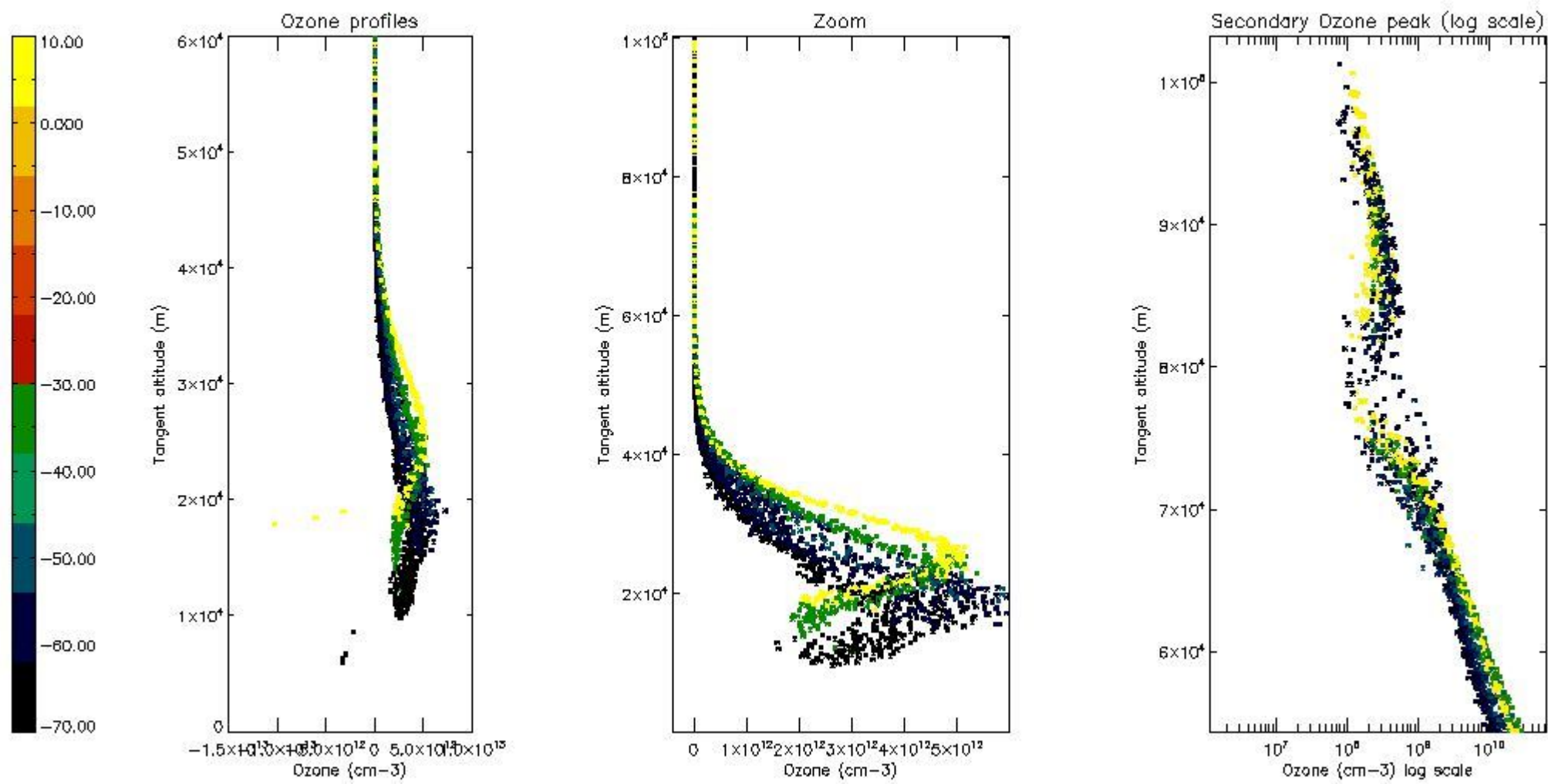
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



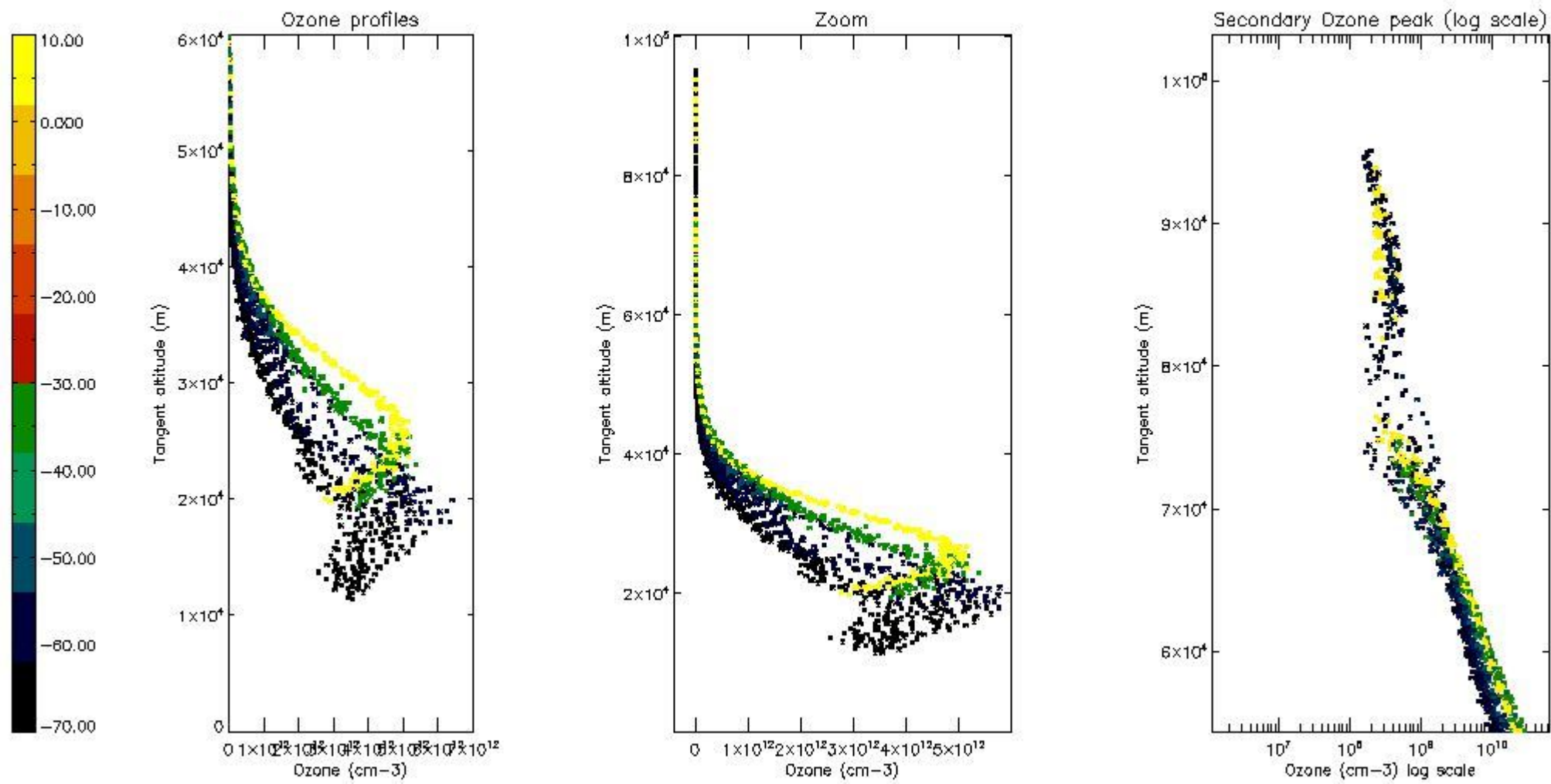
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



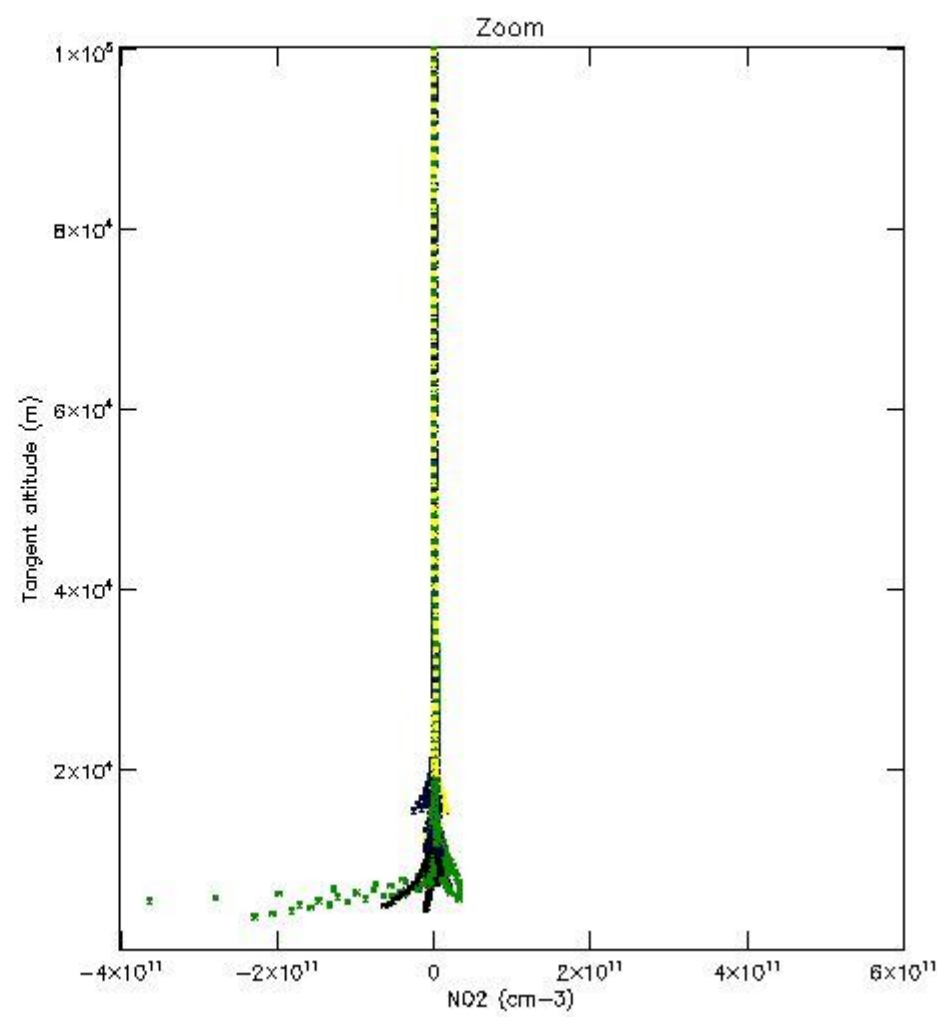
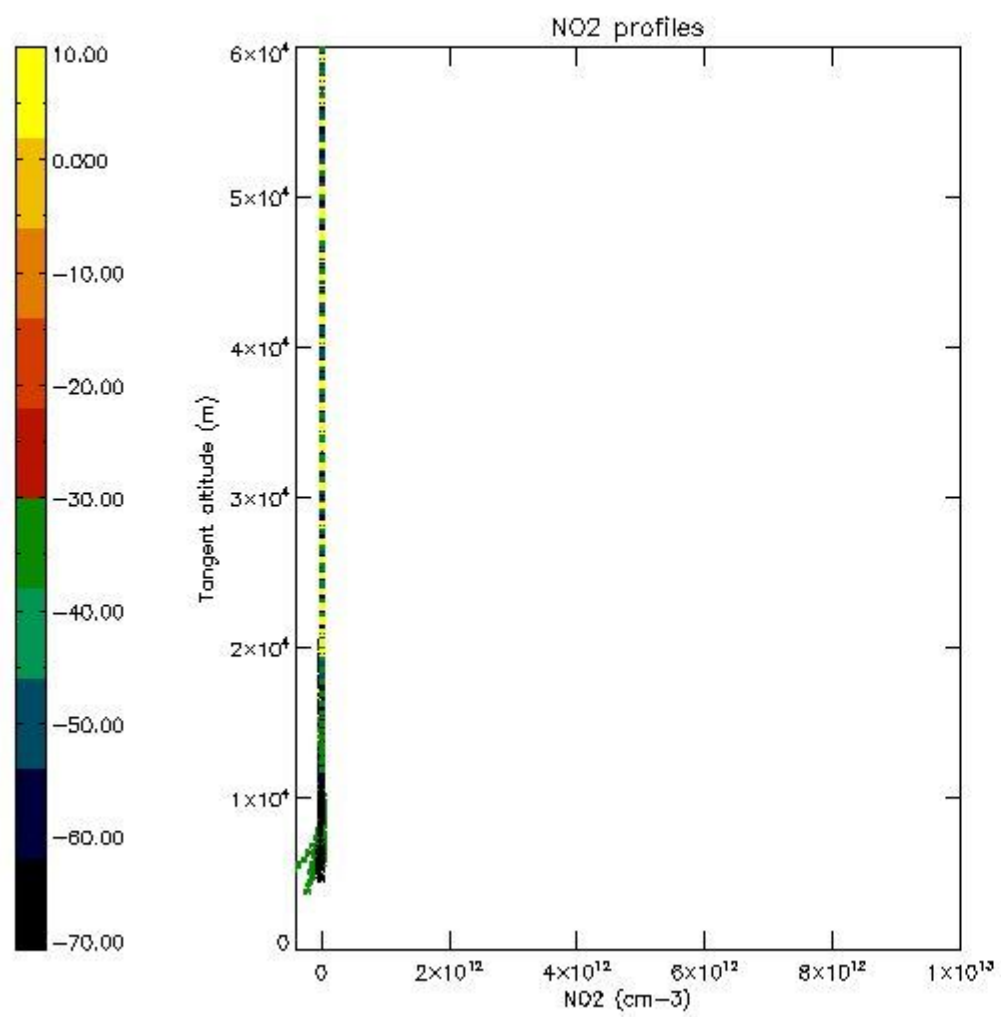
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



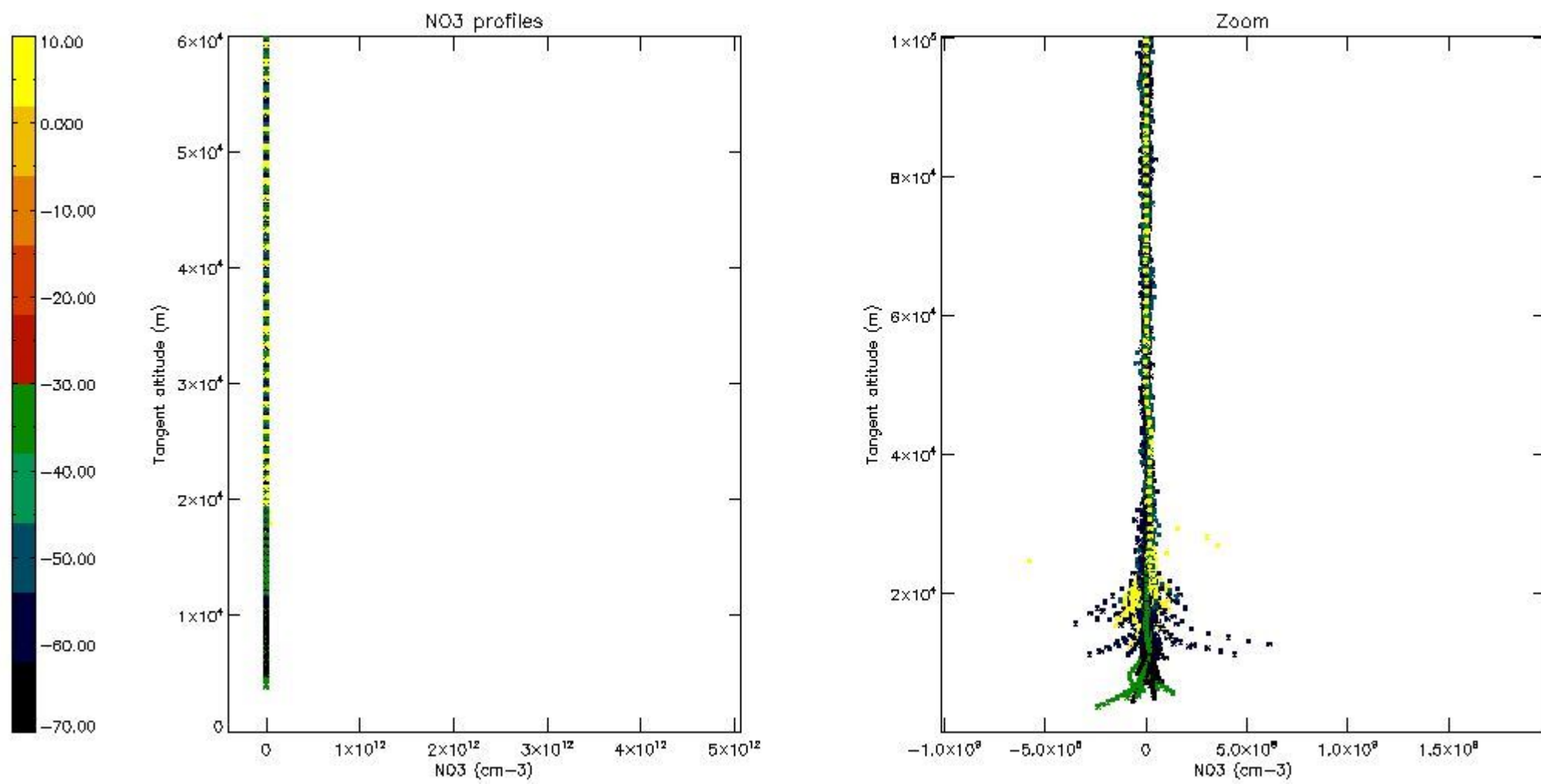
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



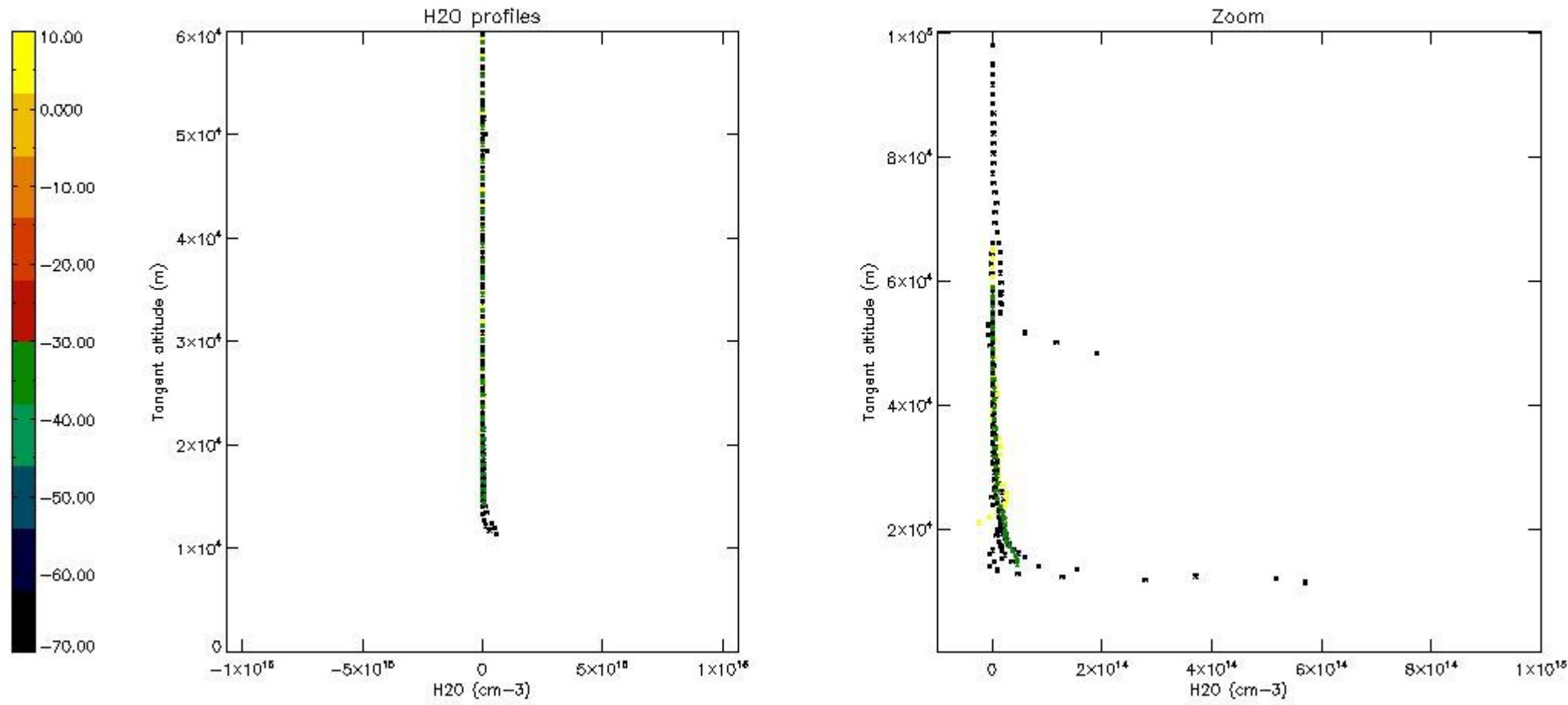
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

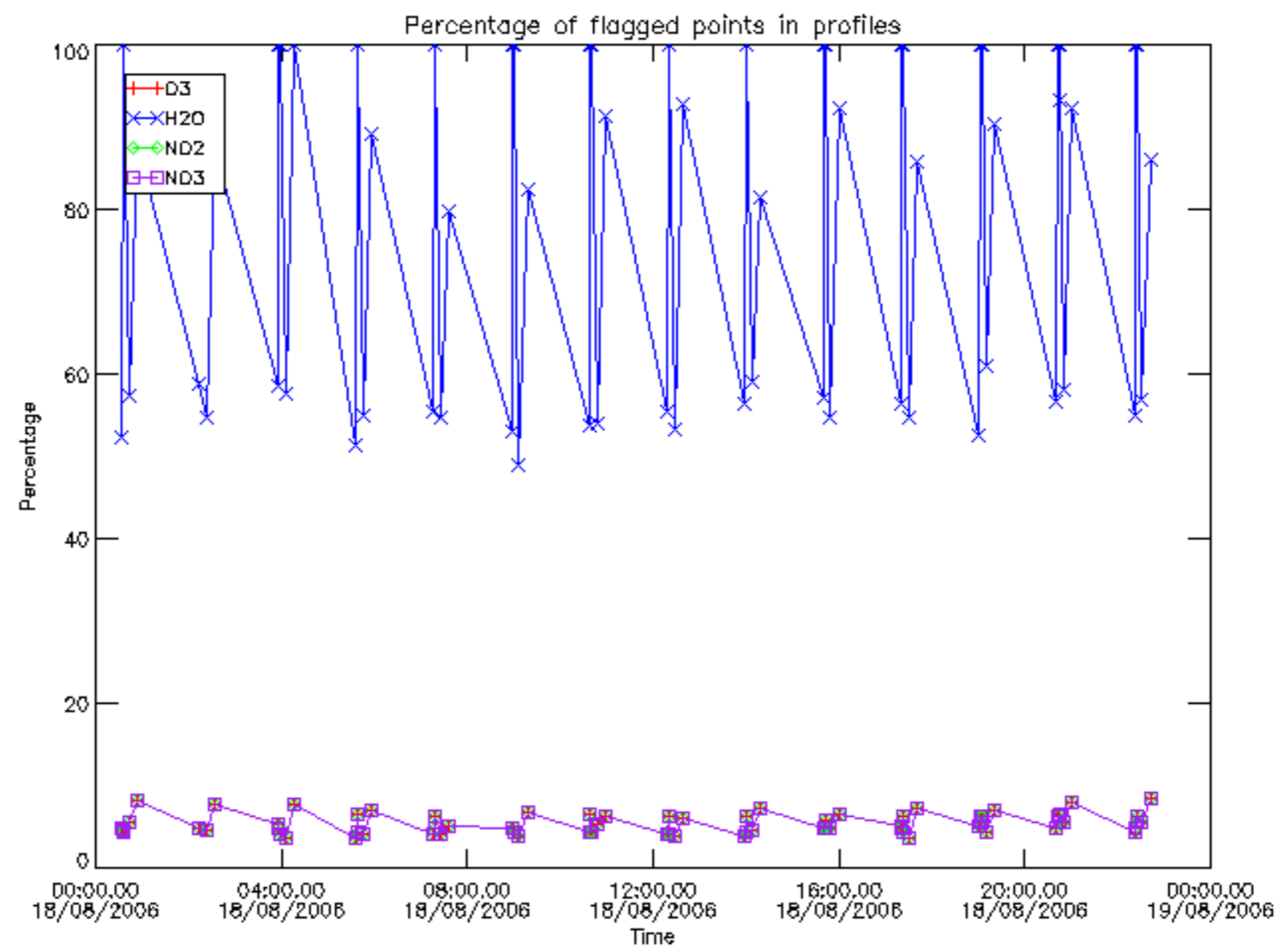
The colorbar represents the latitude.



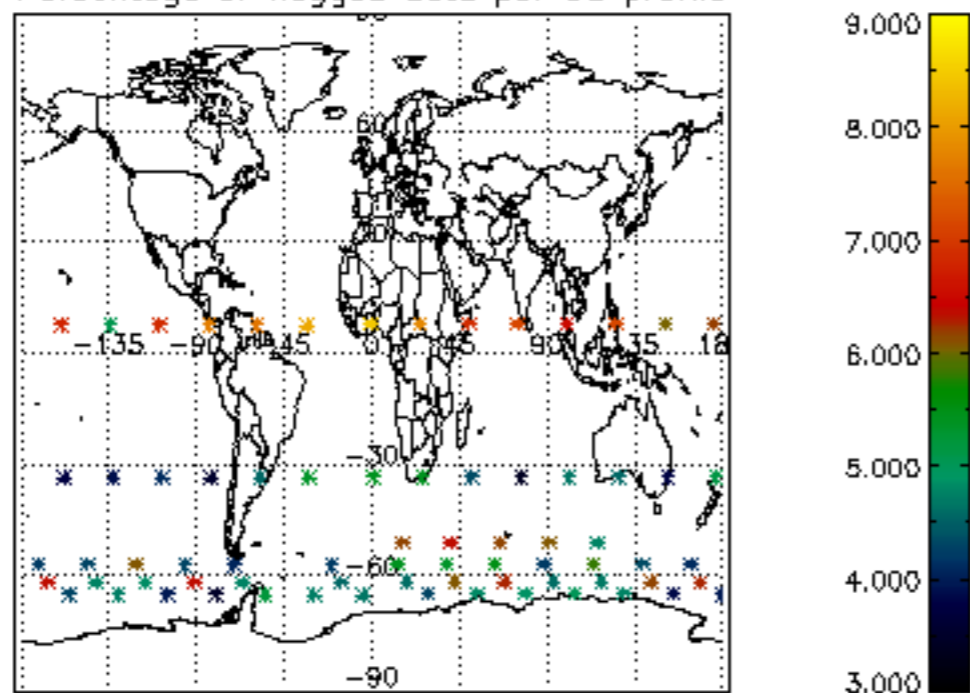
6. Auxiliary Data Files used for the production reported in section 2

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.

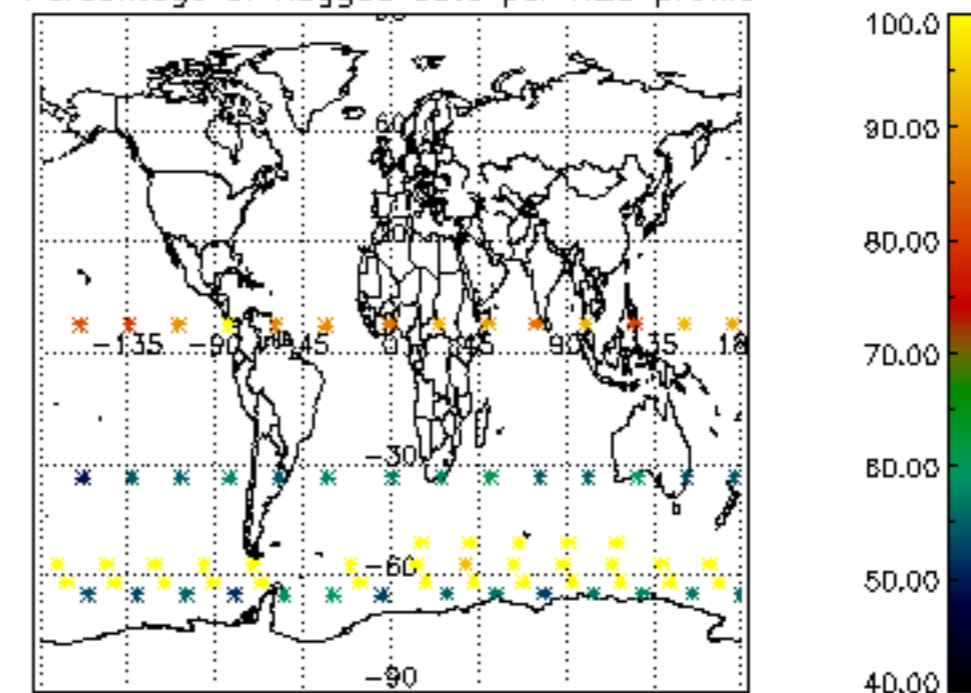
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	18-AUG-2006 00:03:10
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	18-AUG-2006 00:03:10
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	18-AUG-2006 00:03:10



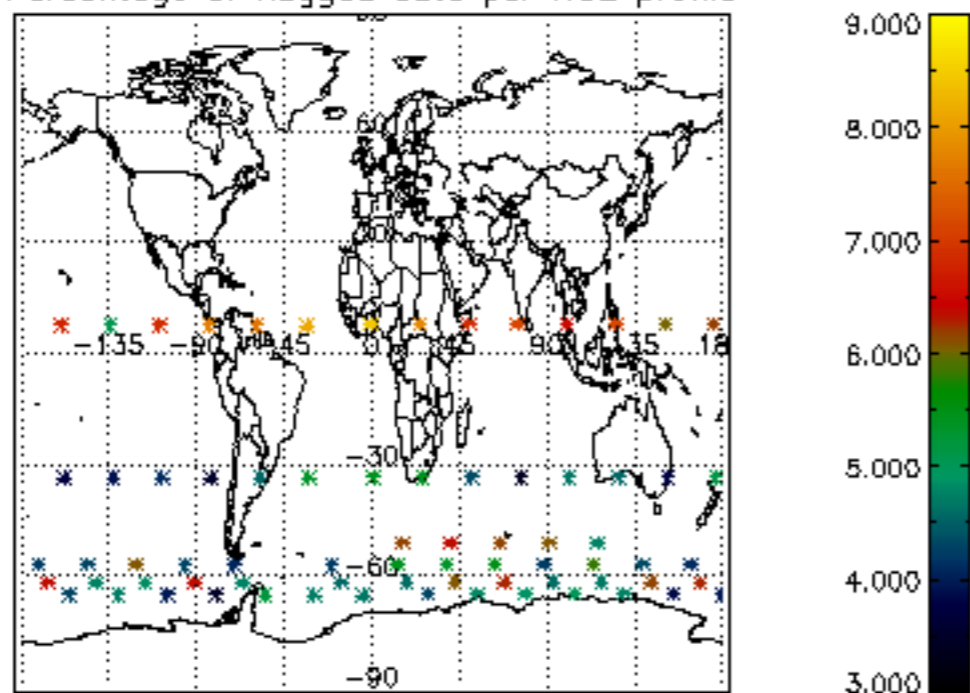
Percentage of flagged data per D3 profile



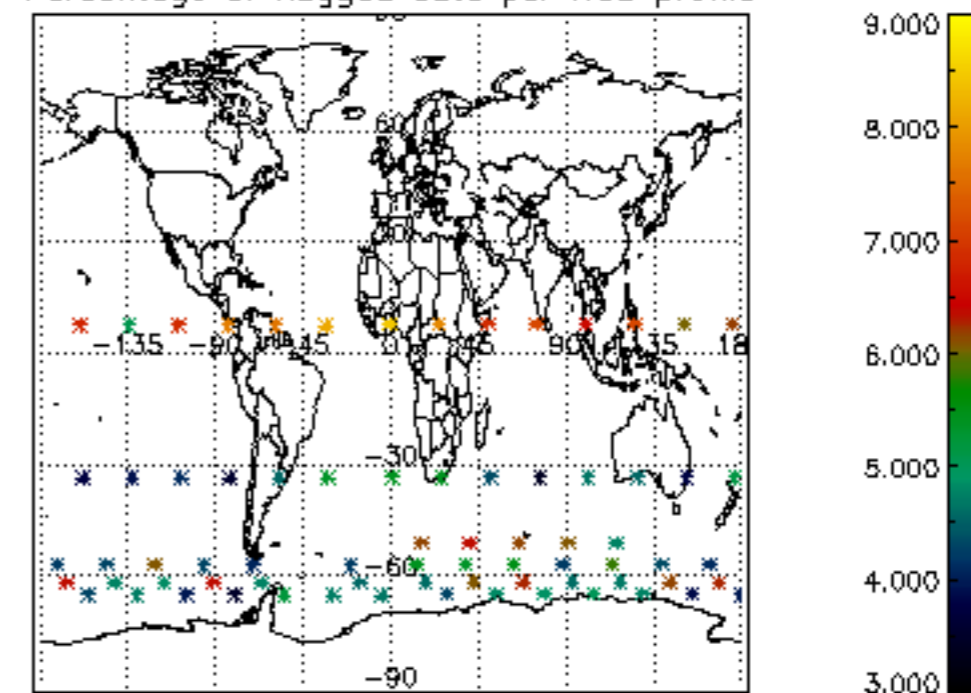
Percentage of flagged data per H2O profile

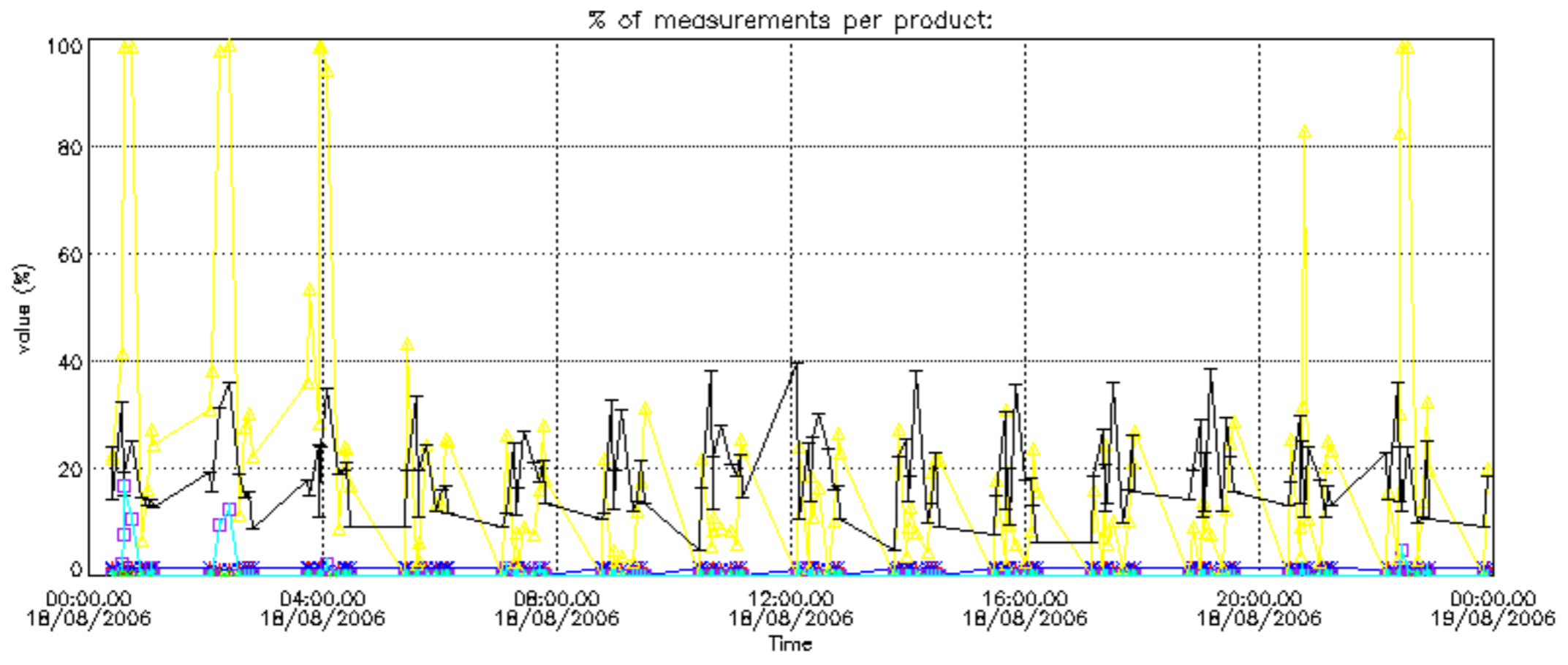


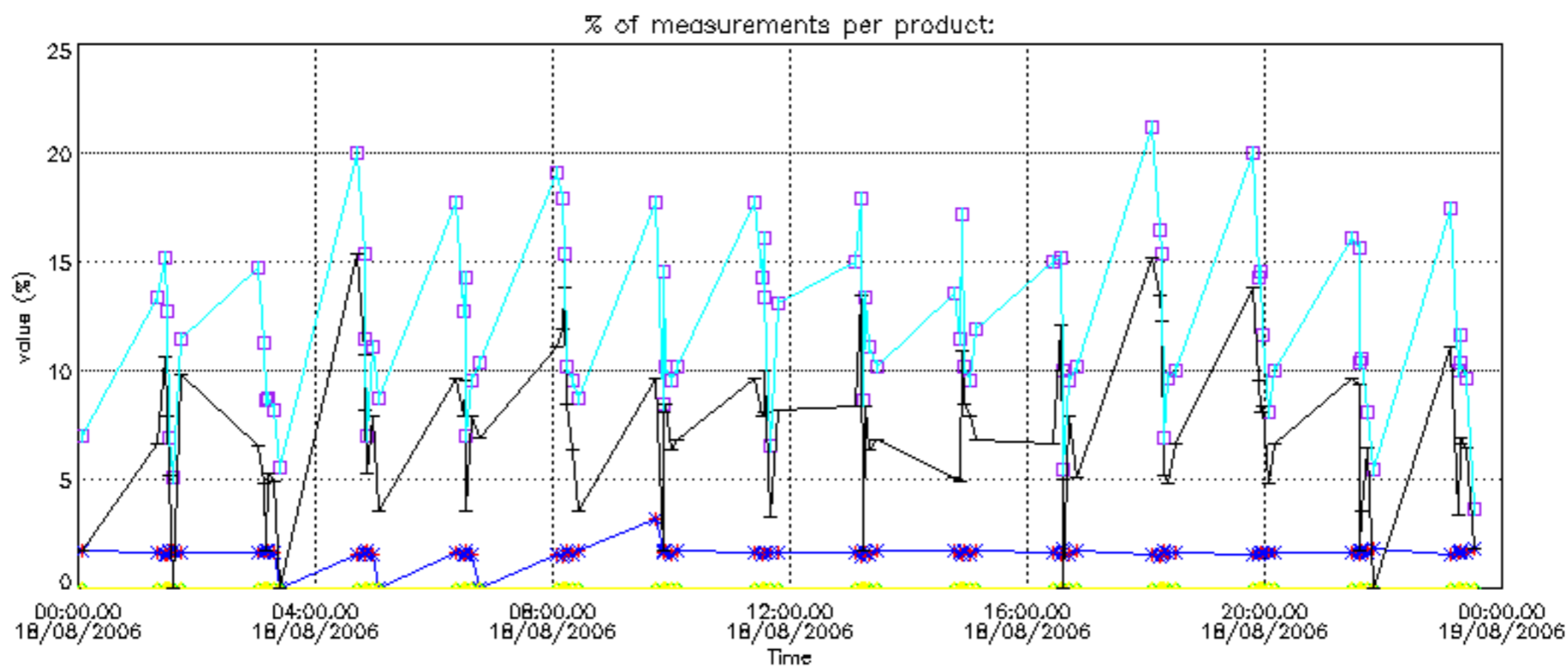
Percentage of flagged data per NO2 profile



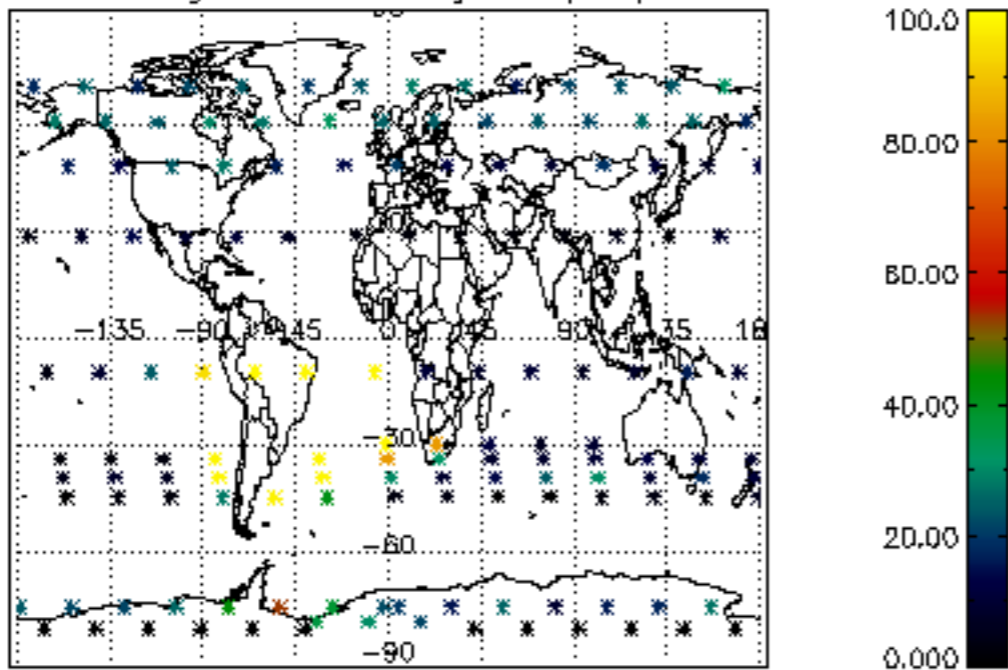
Percentage of flagged data per NO3 profile



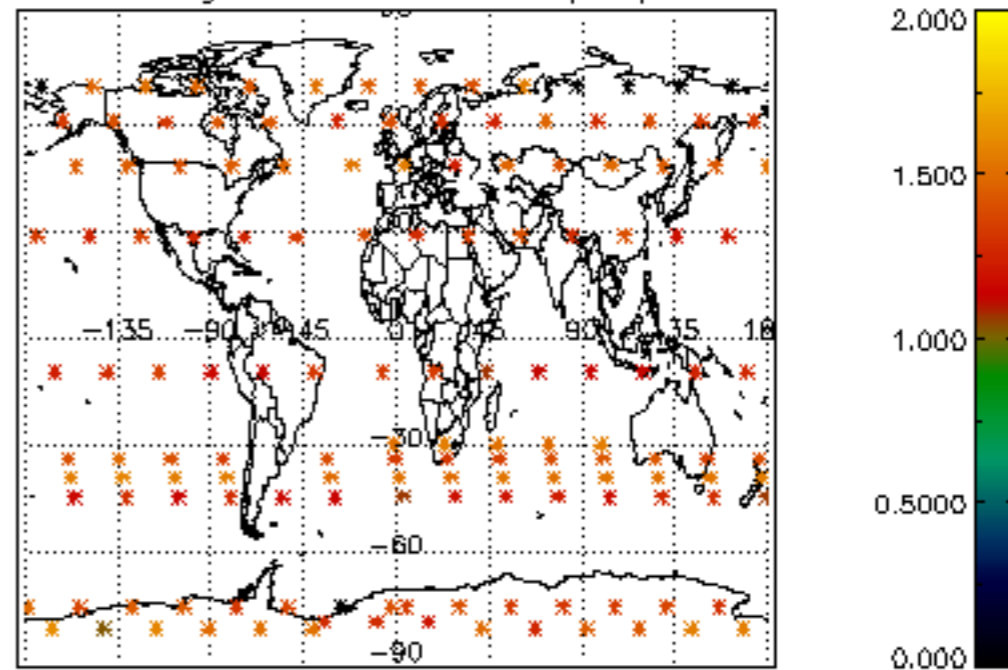




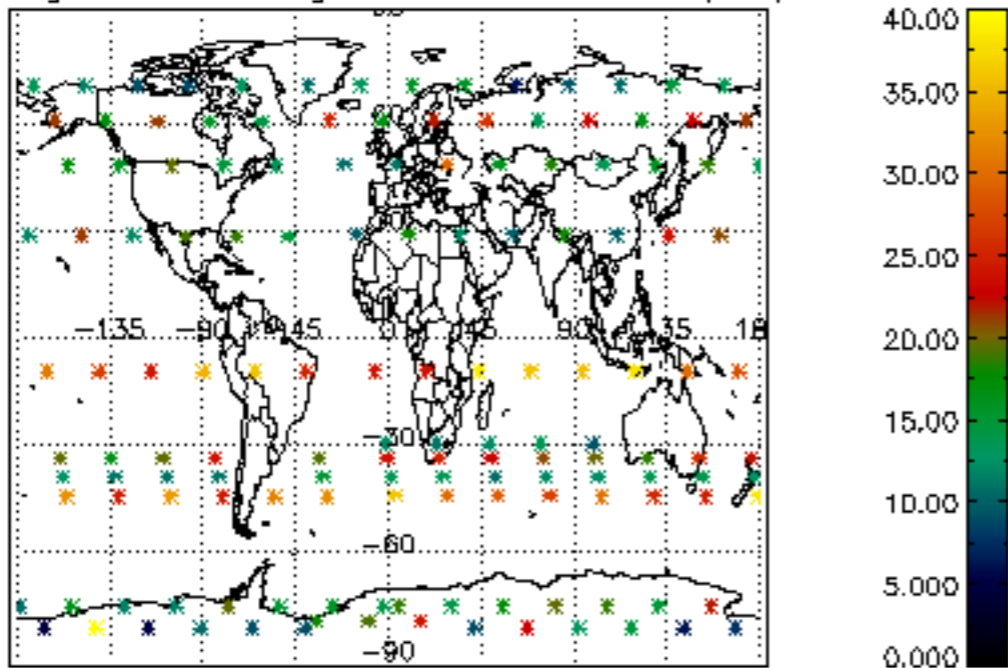
Percentage of cosmic ray hits per profile



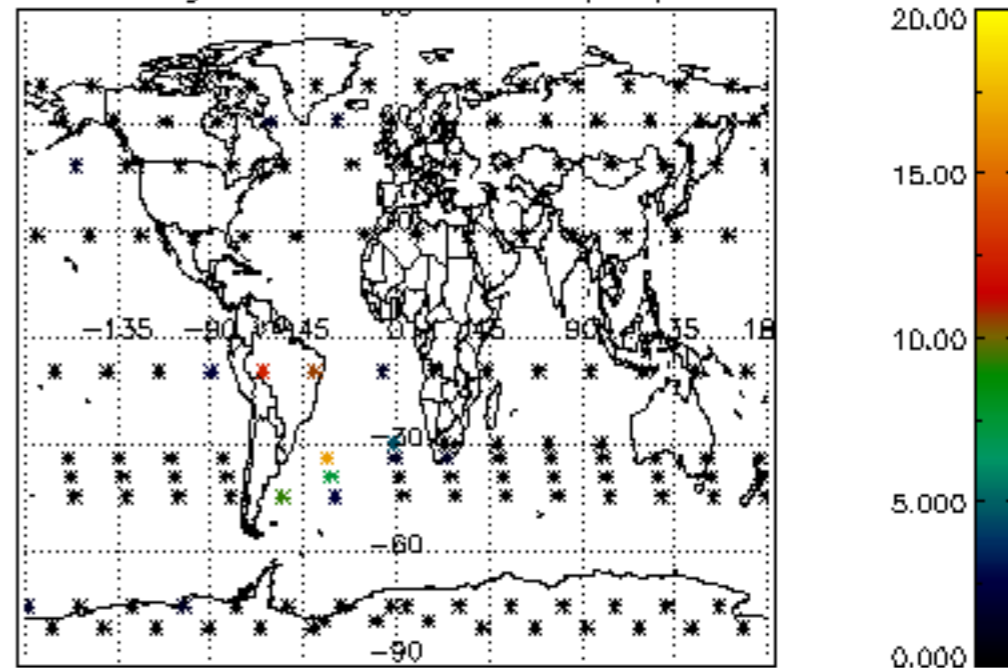
Percentage of datation errors per profile



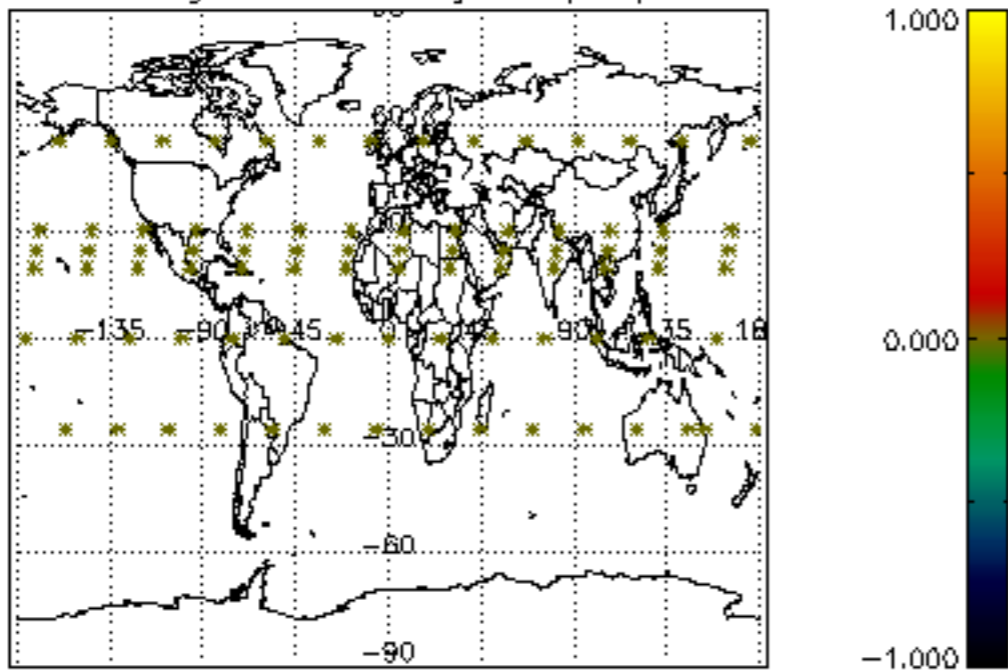
Percentage of star falling outside central band per profile



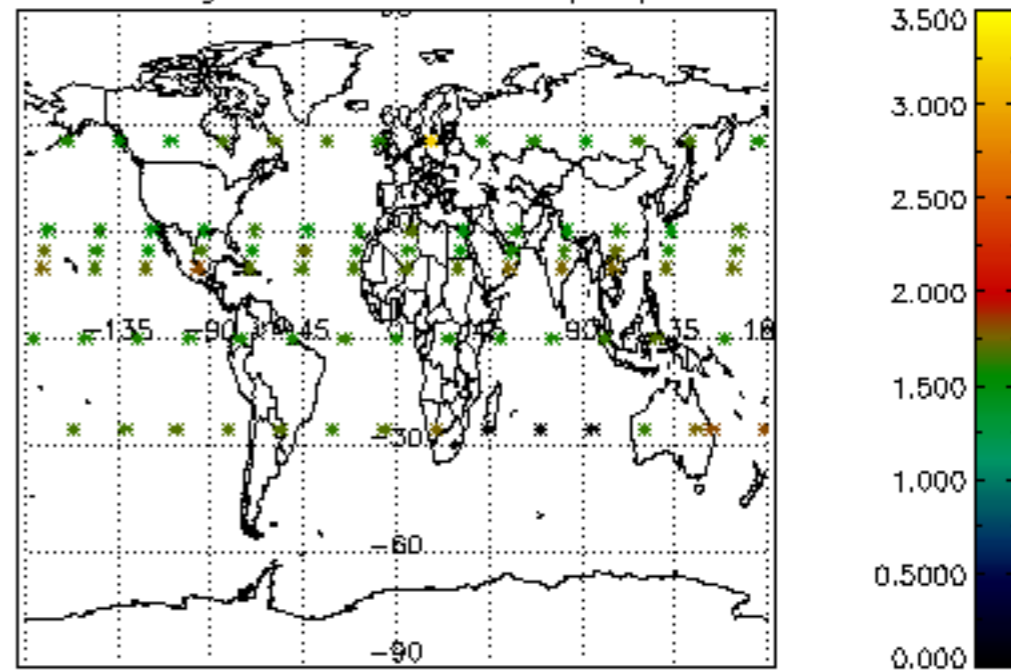
Percentage of saturation errors per profile



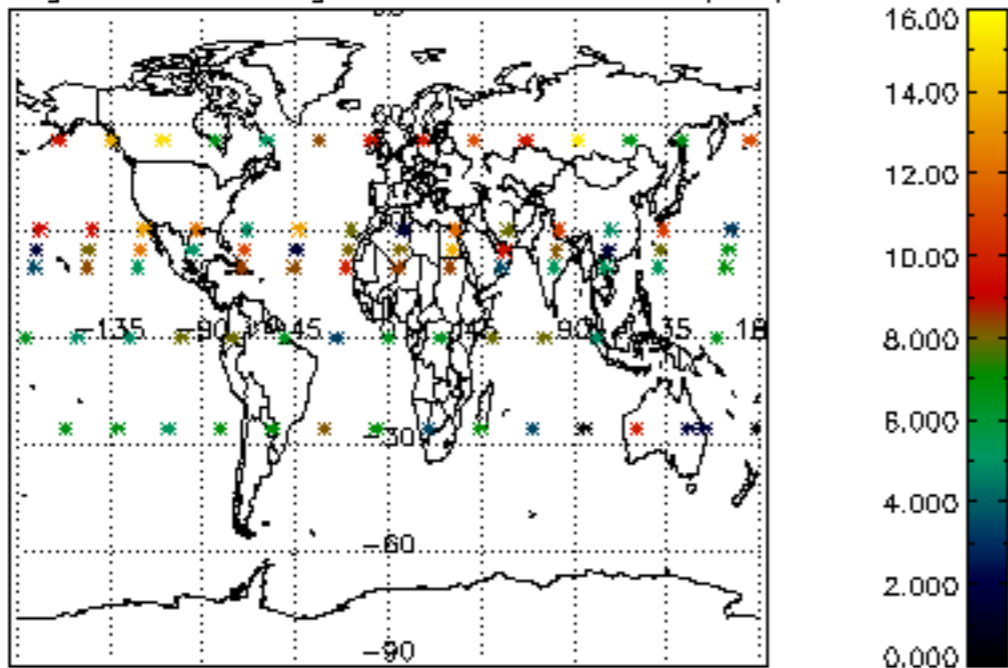
Percentage of cosmic ray hits per profile



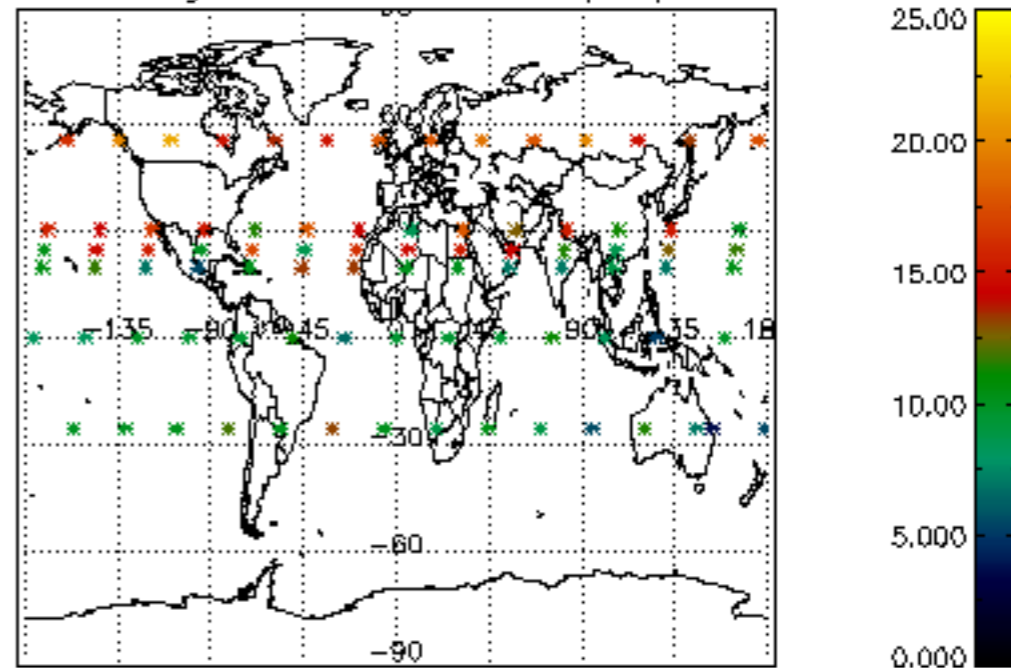
Percentage of datation errors per profile

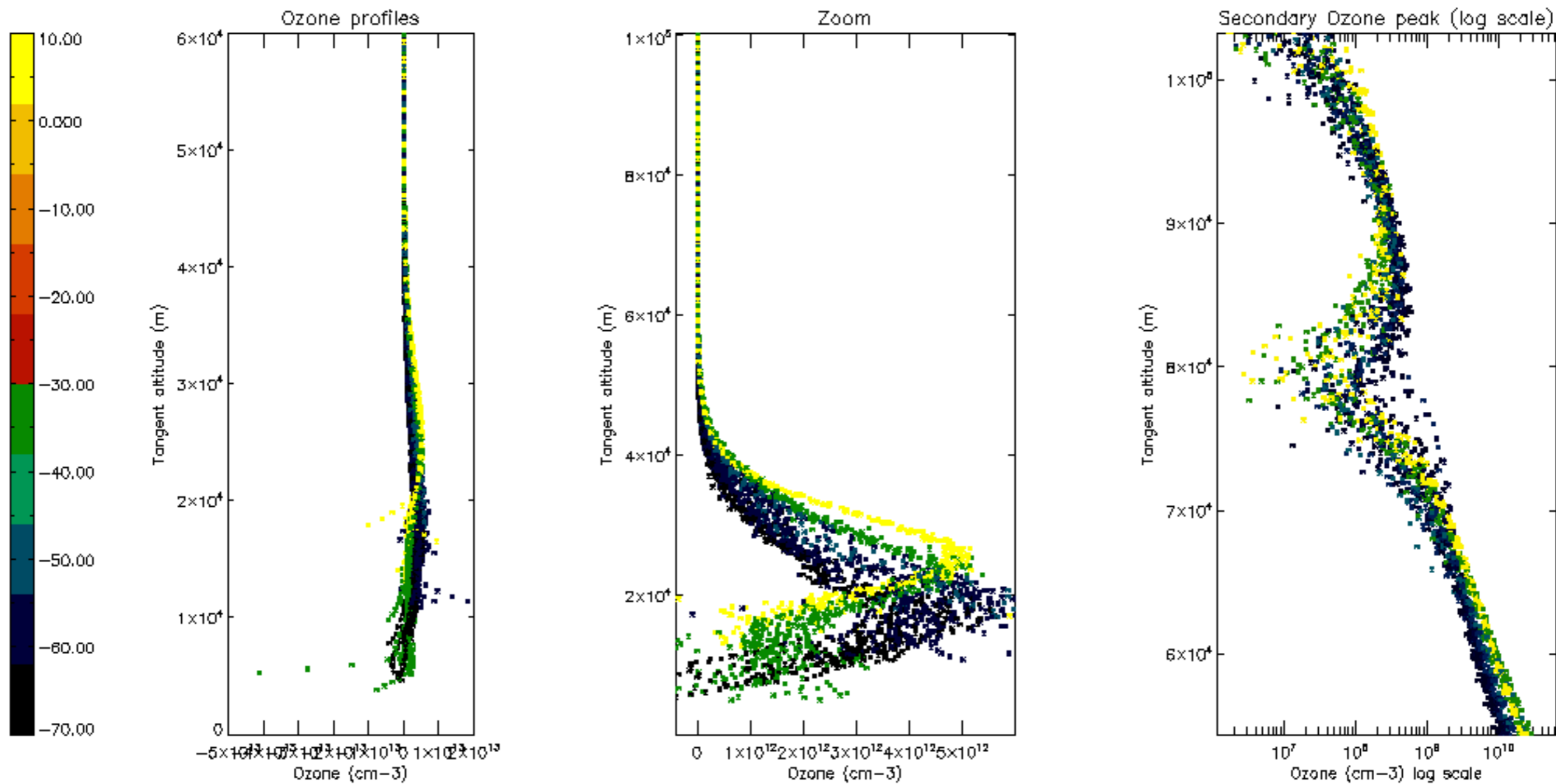


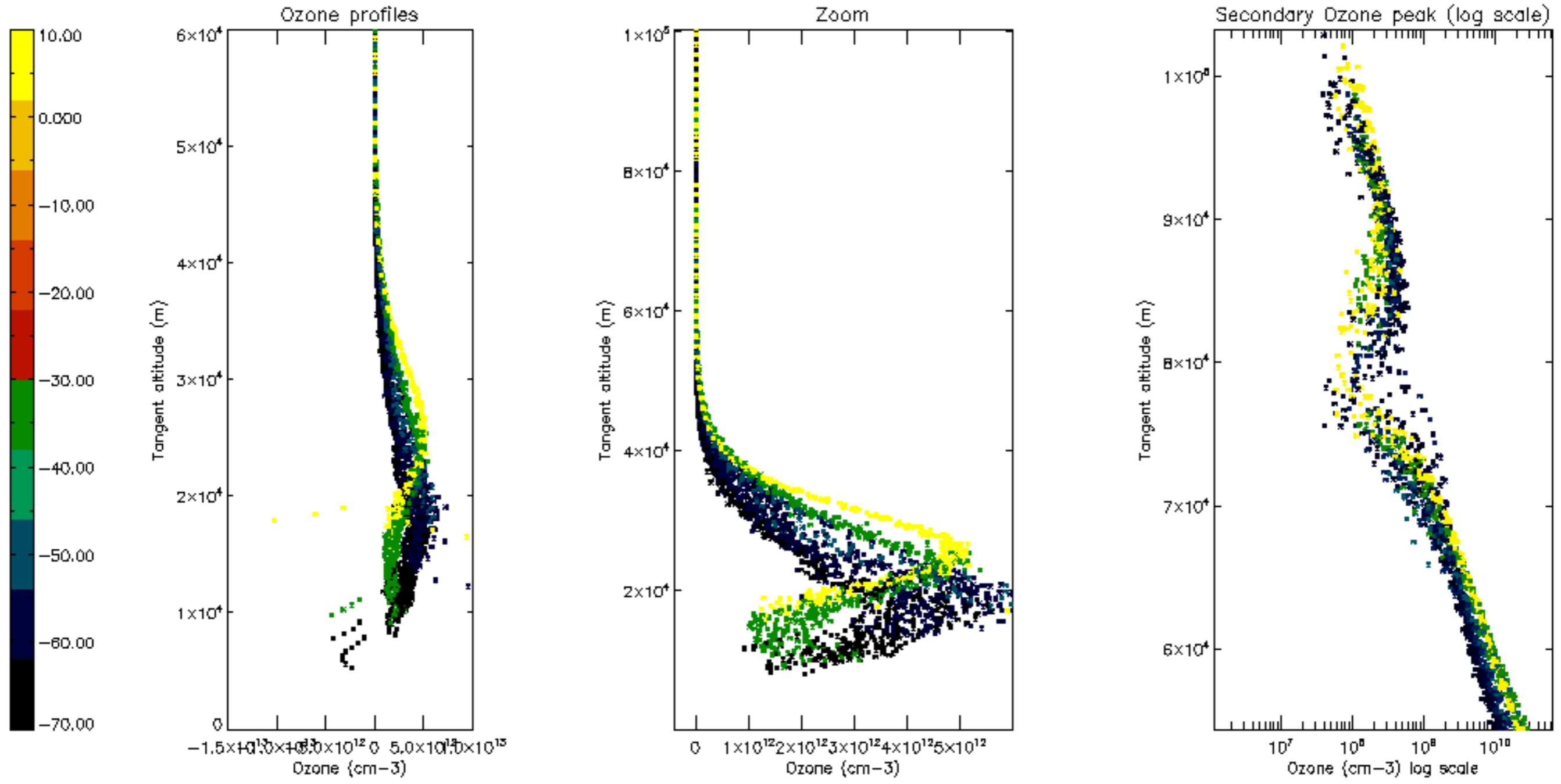
Percentage of star falling outside central band per profile

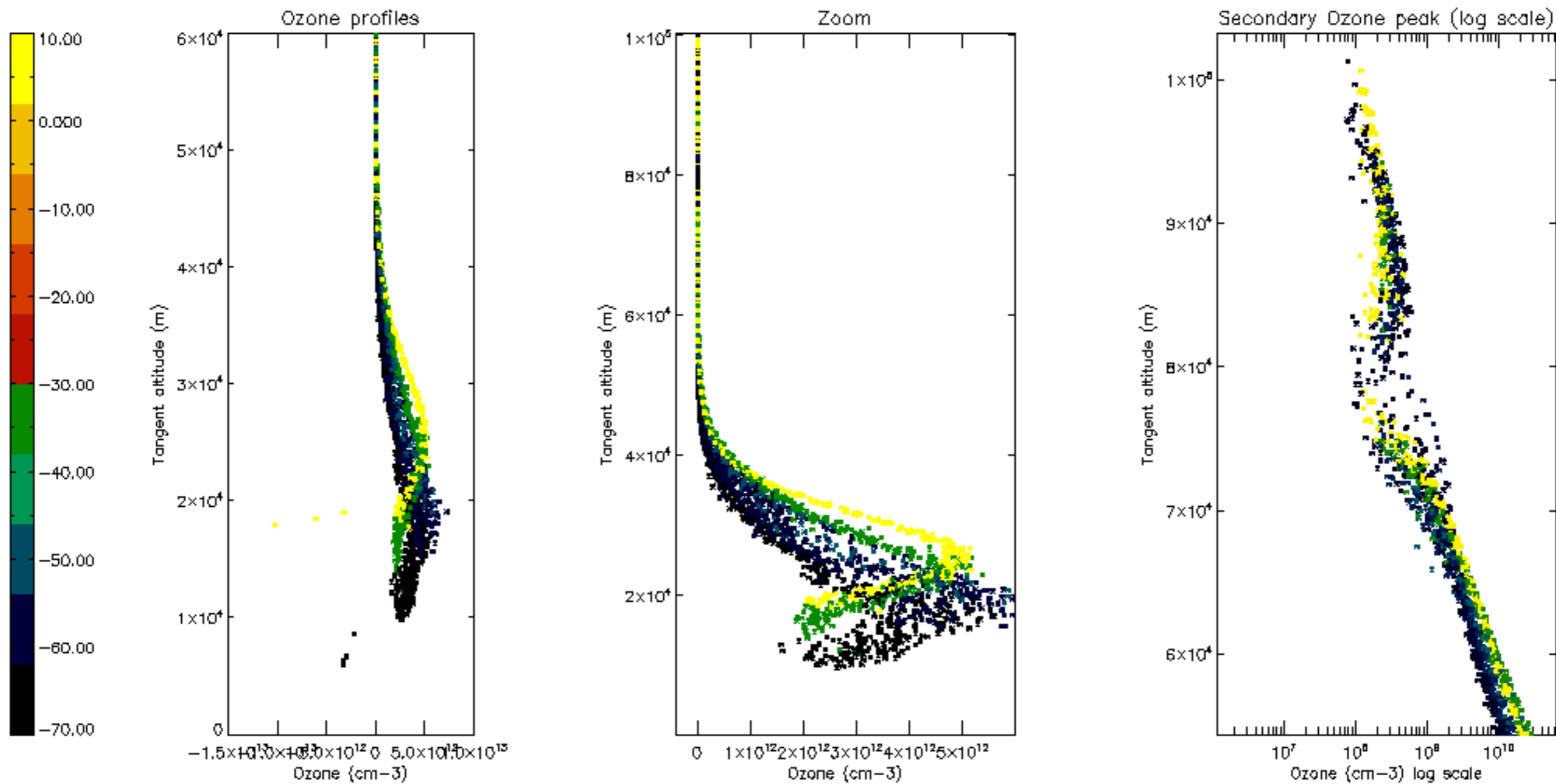


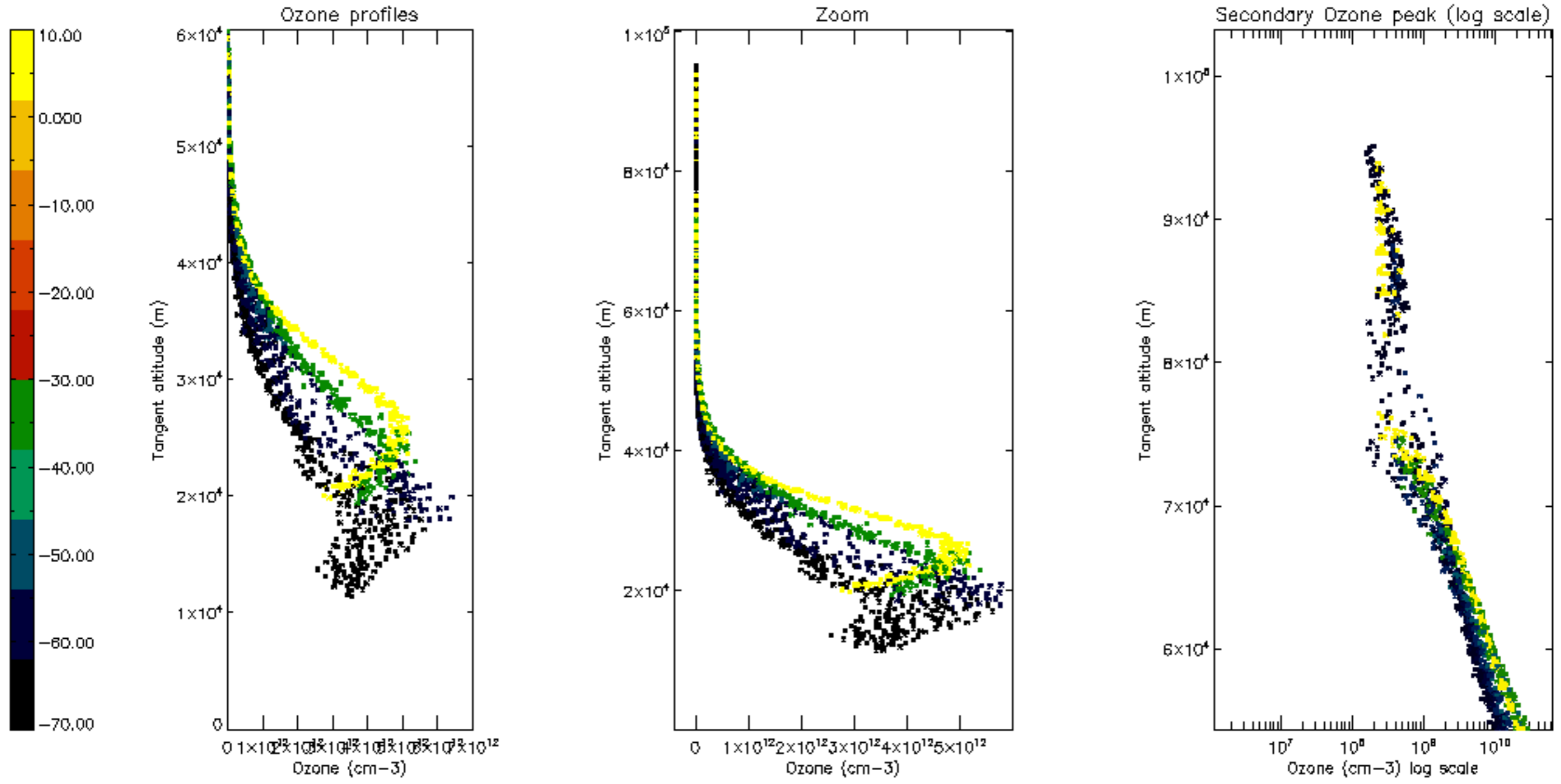
Percentage of saturation errors per profile

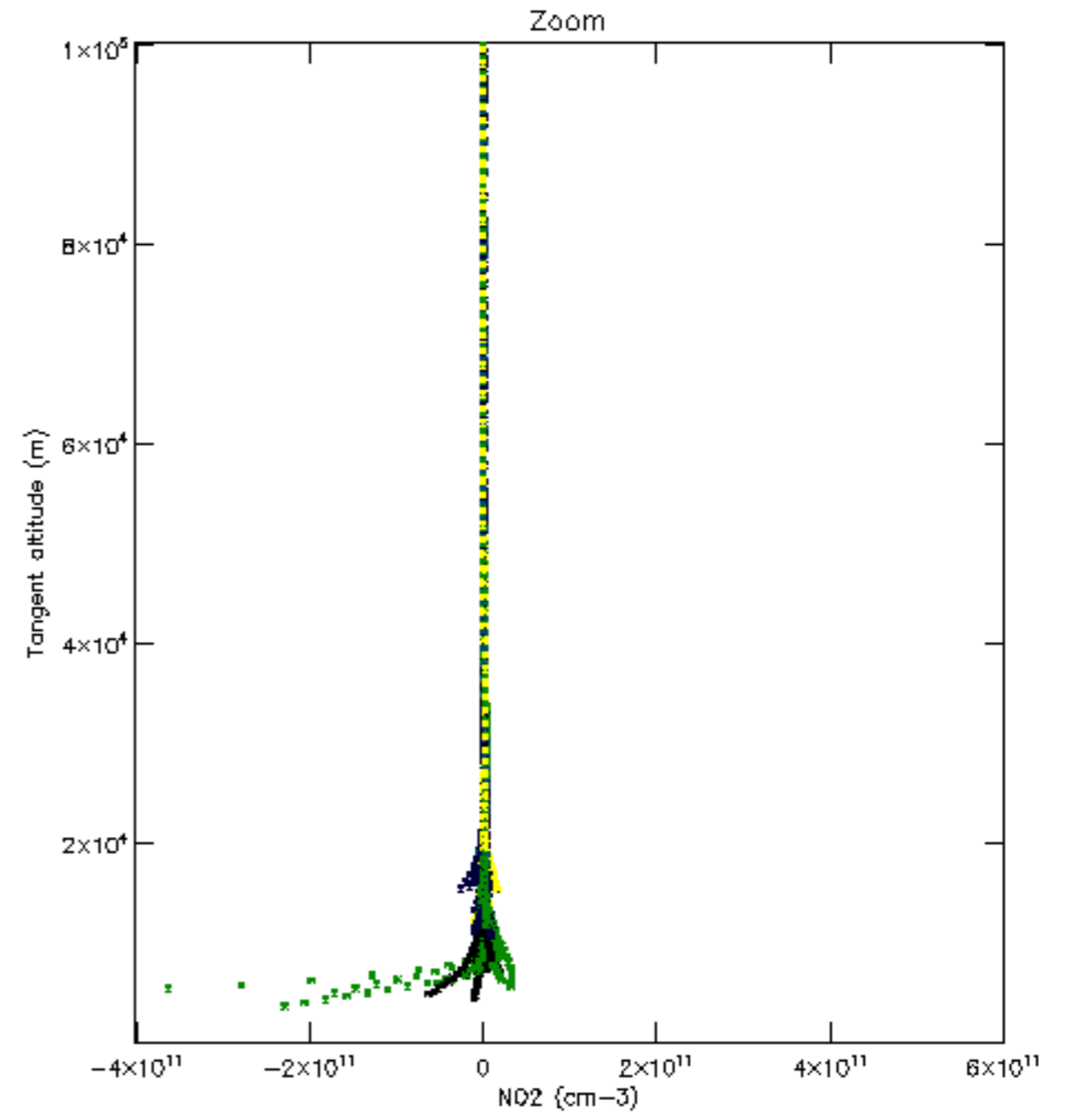
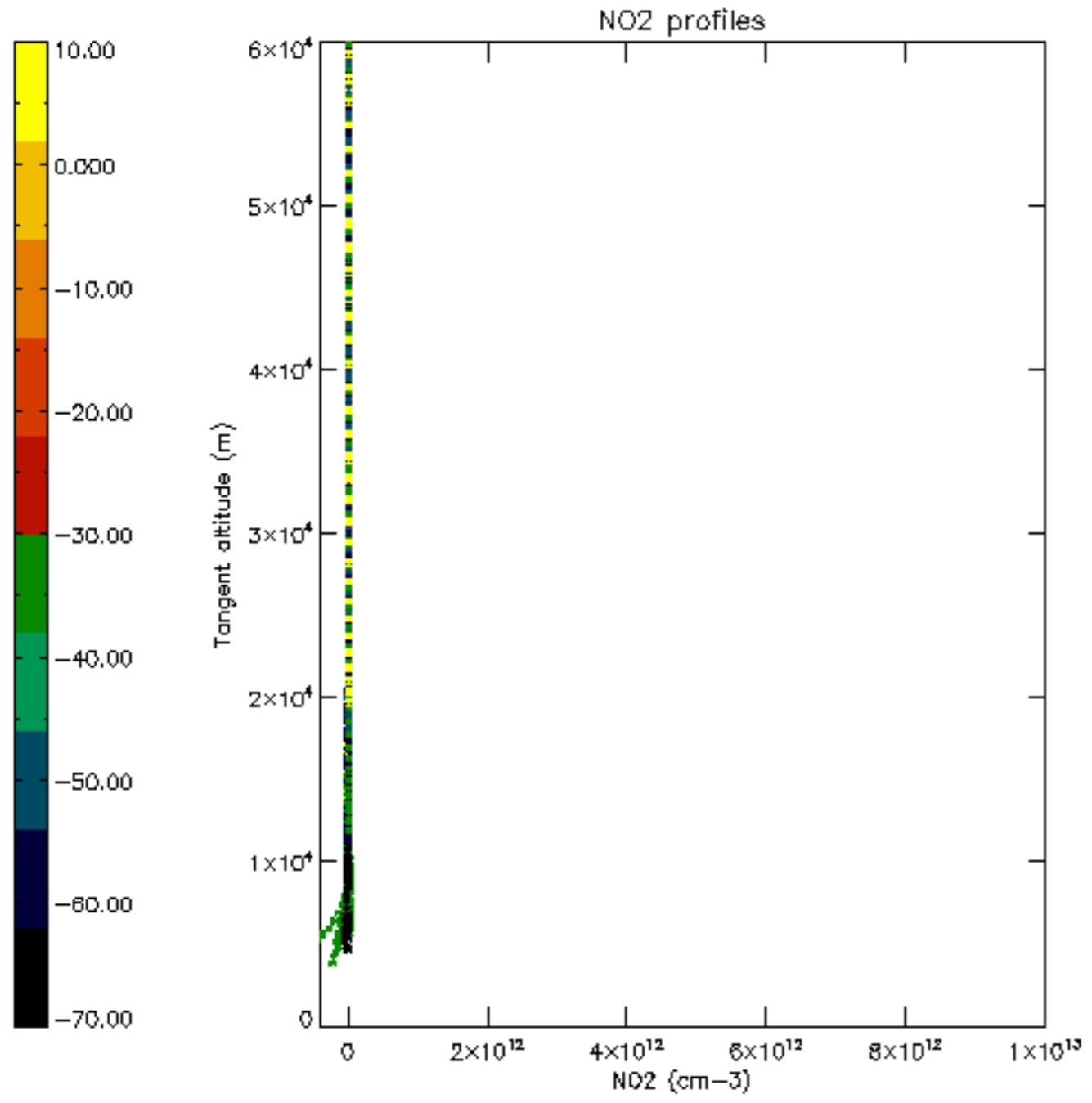


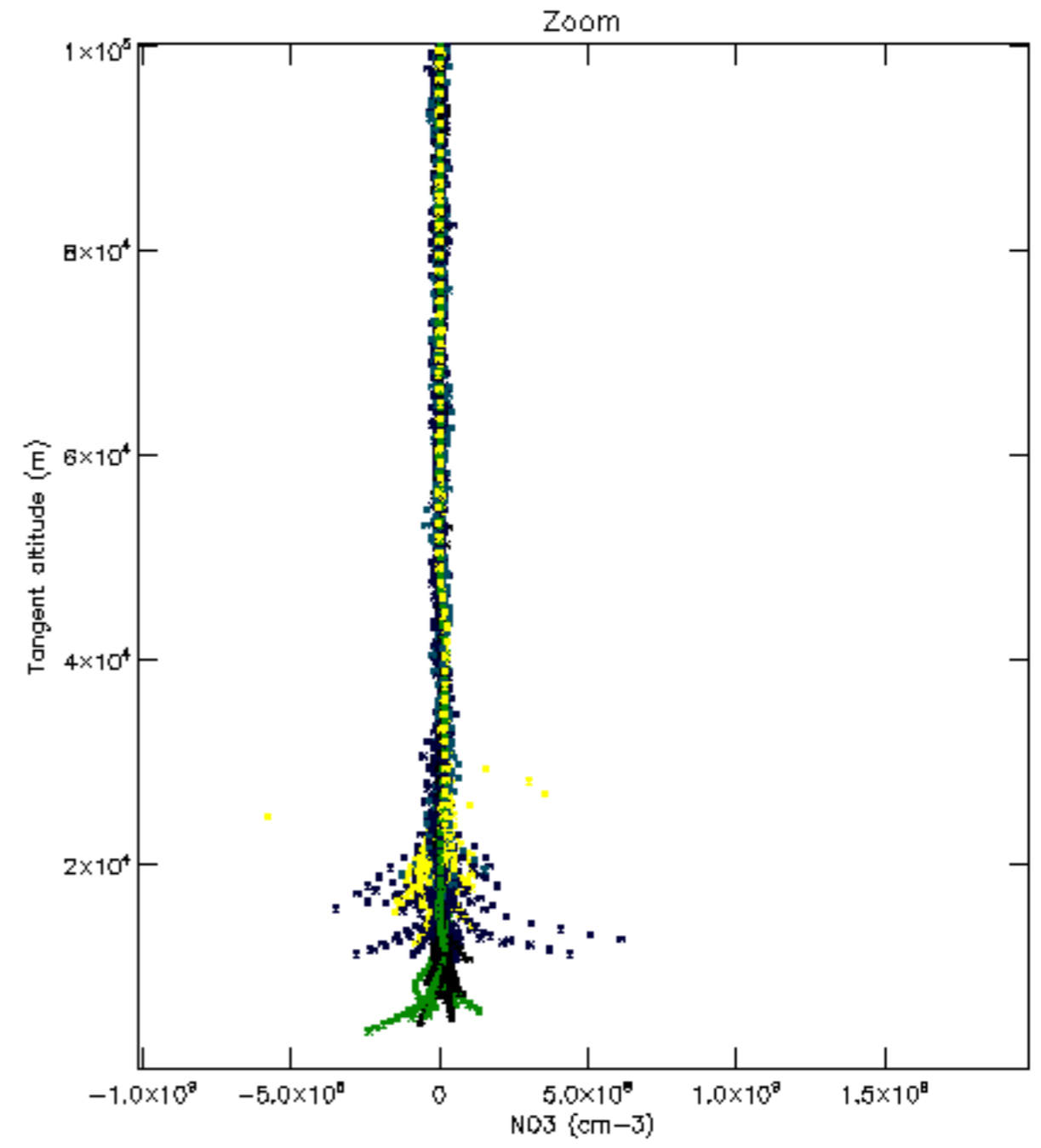
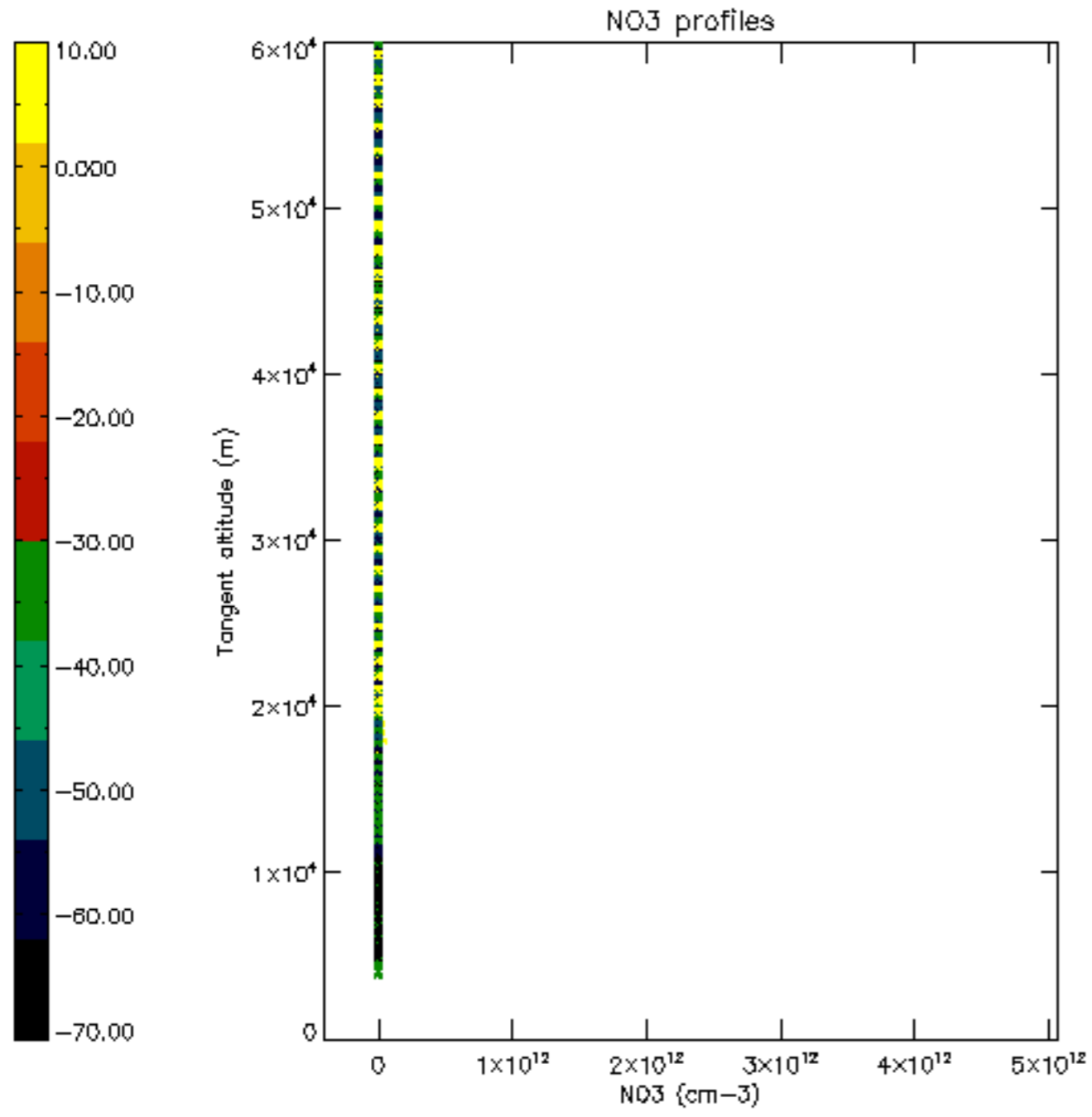


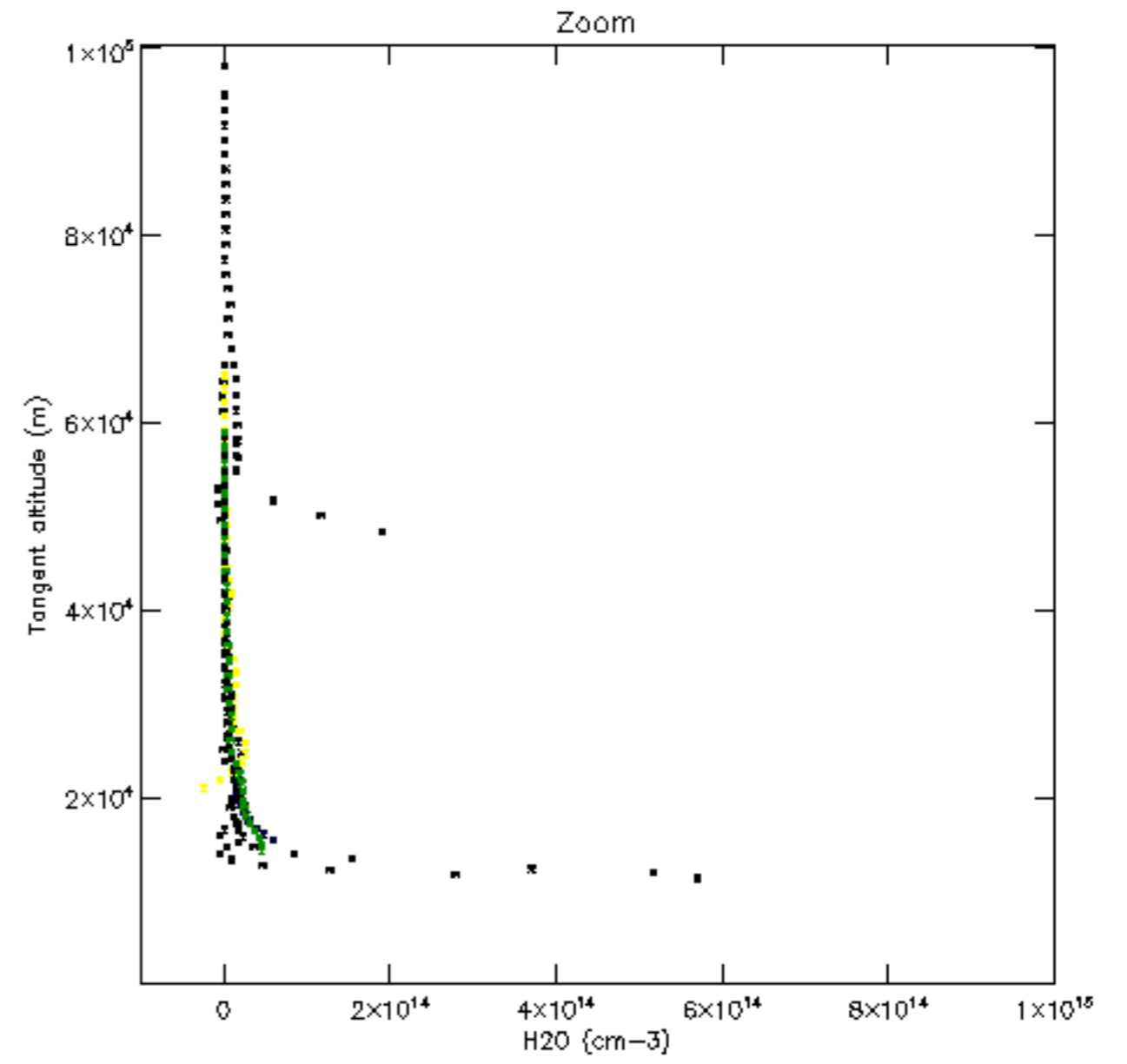
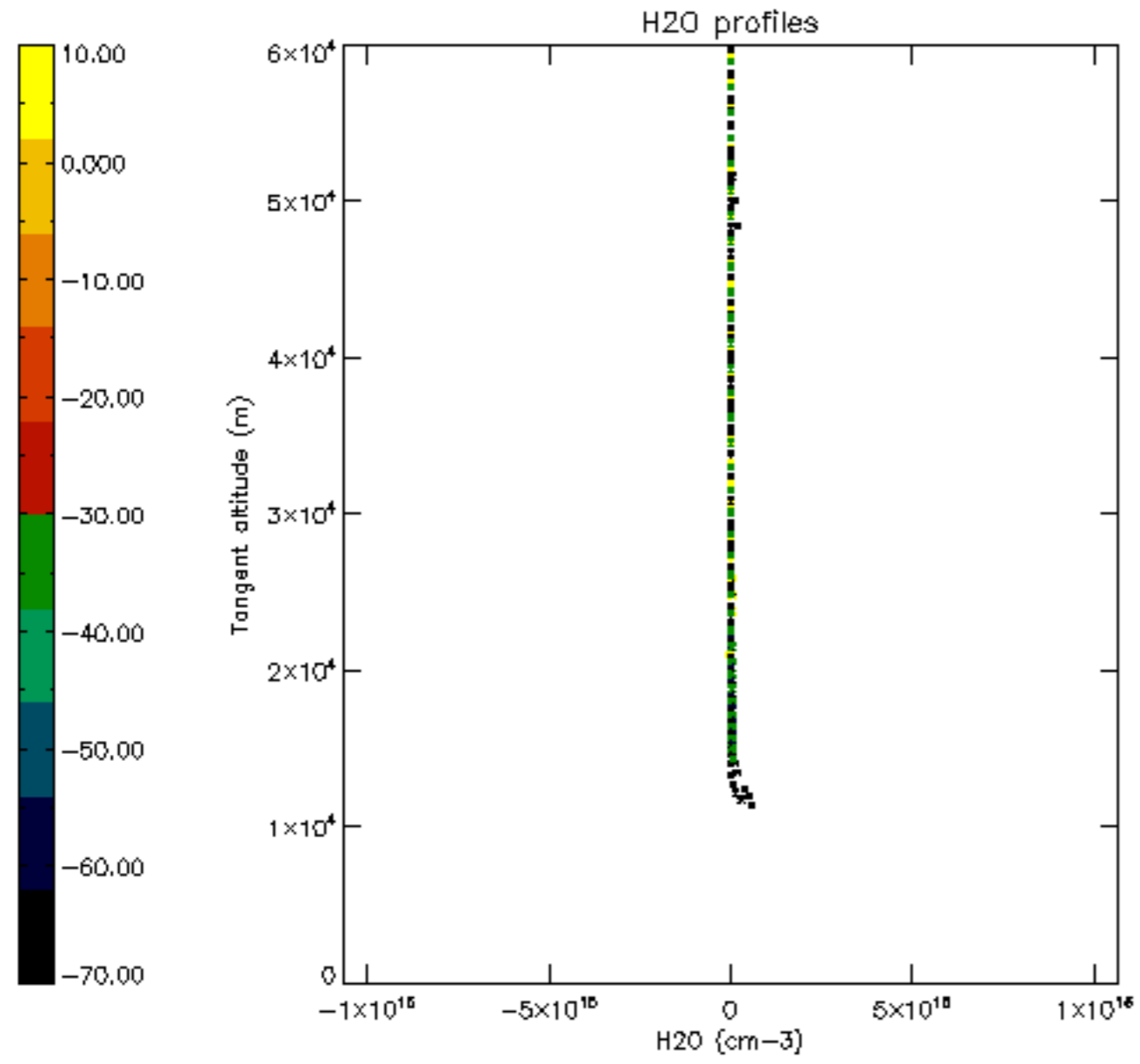


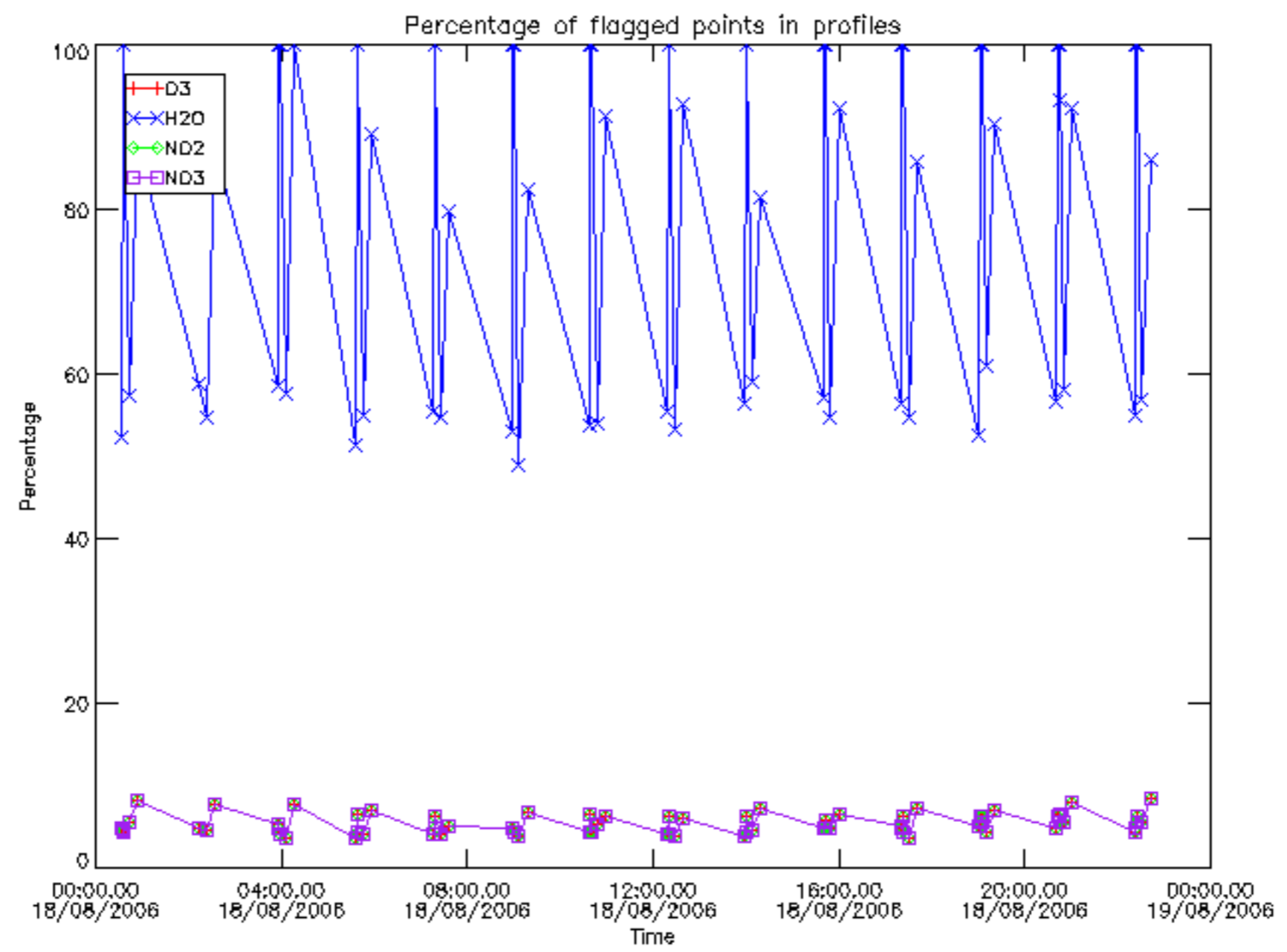




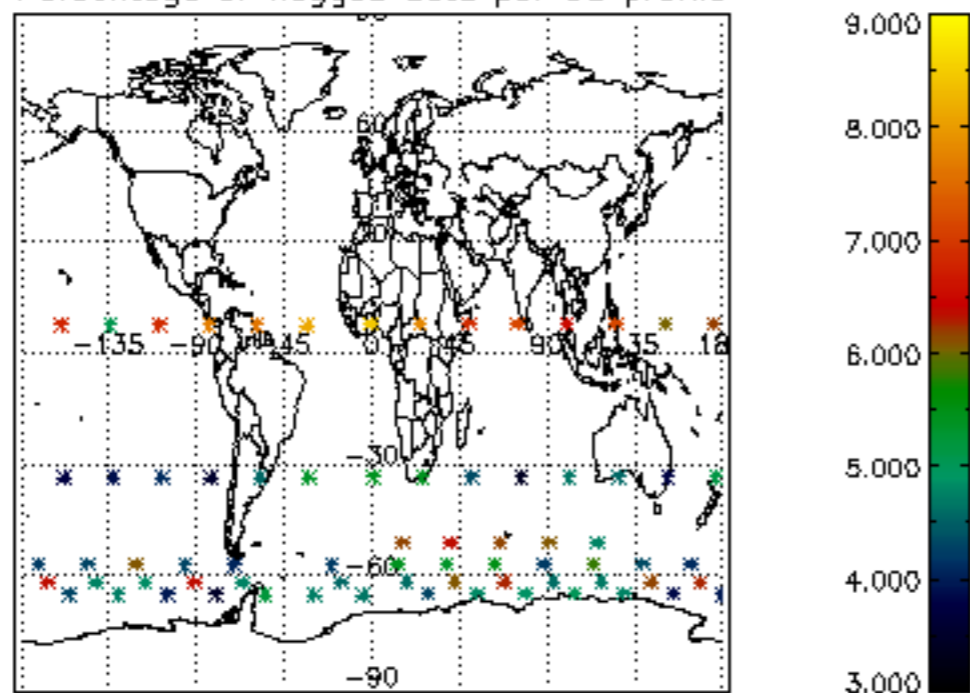




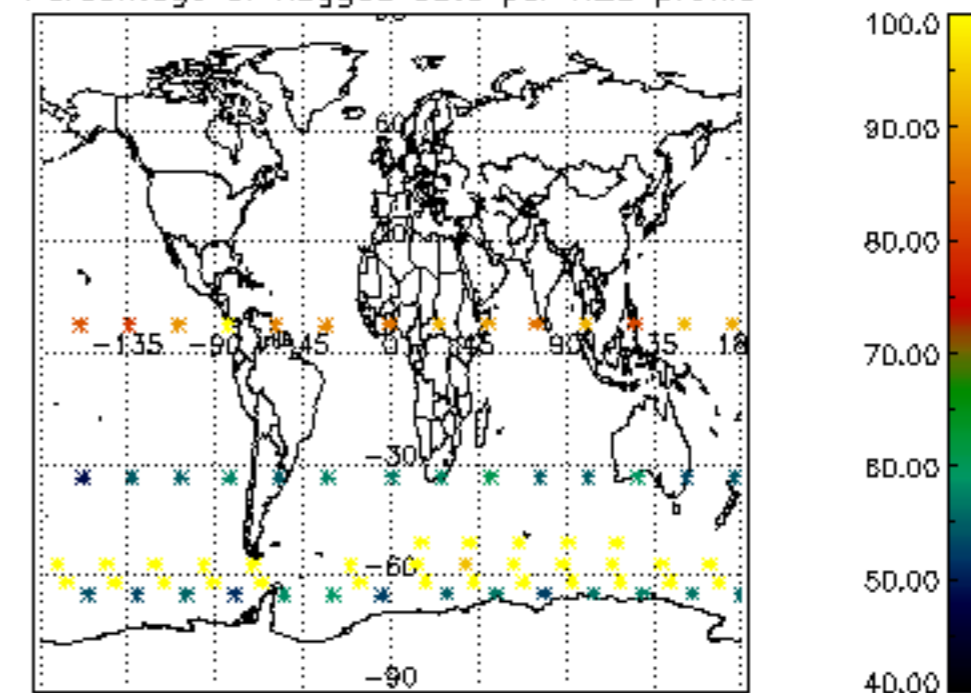




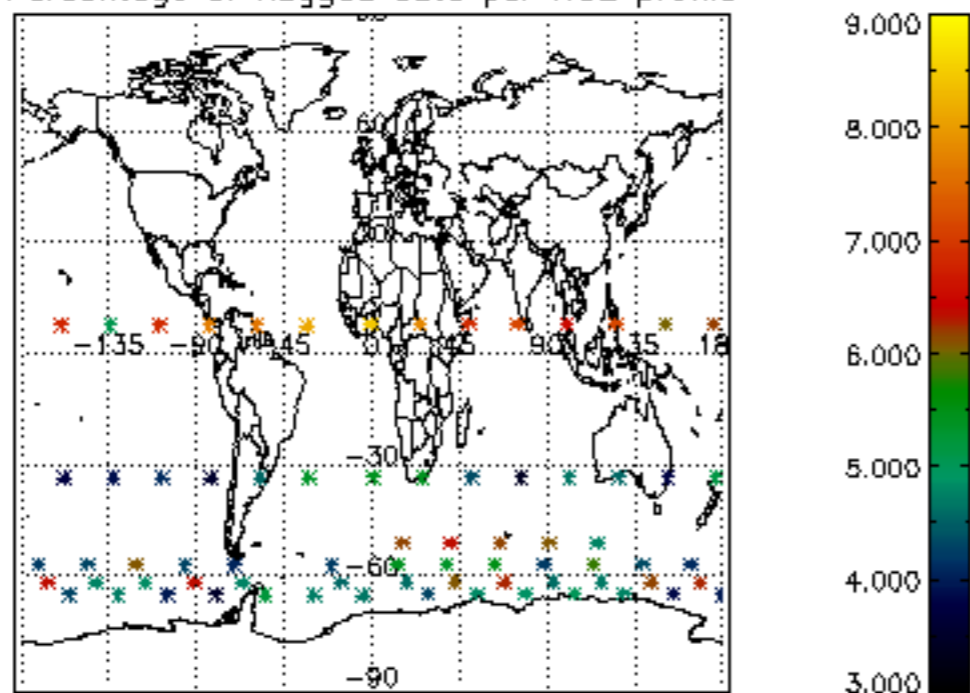
Percentage of flagged data per D3 profile



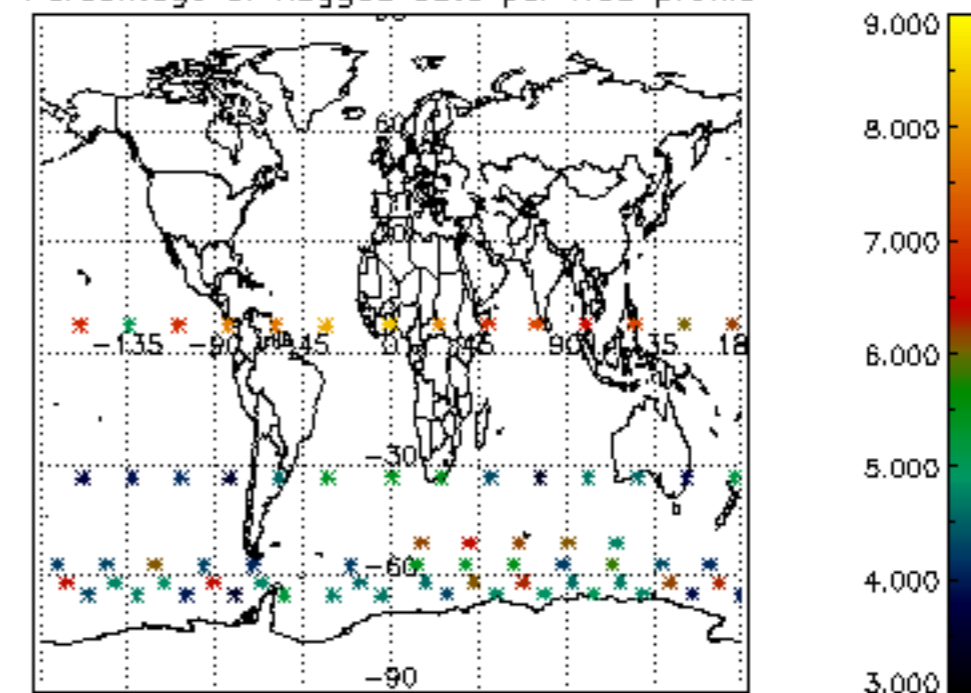
Percentage of flagged data per H2O profile

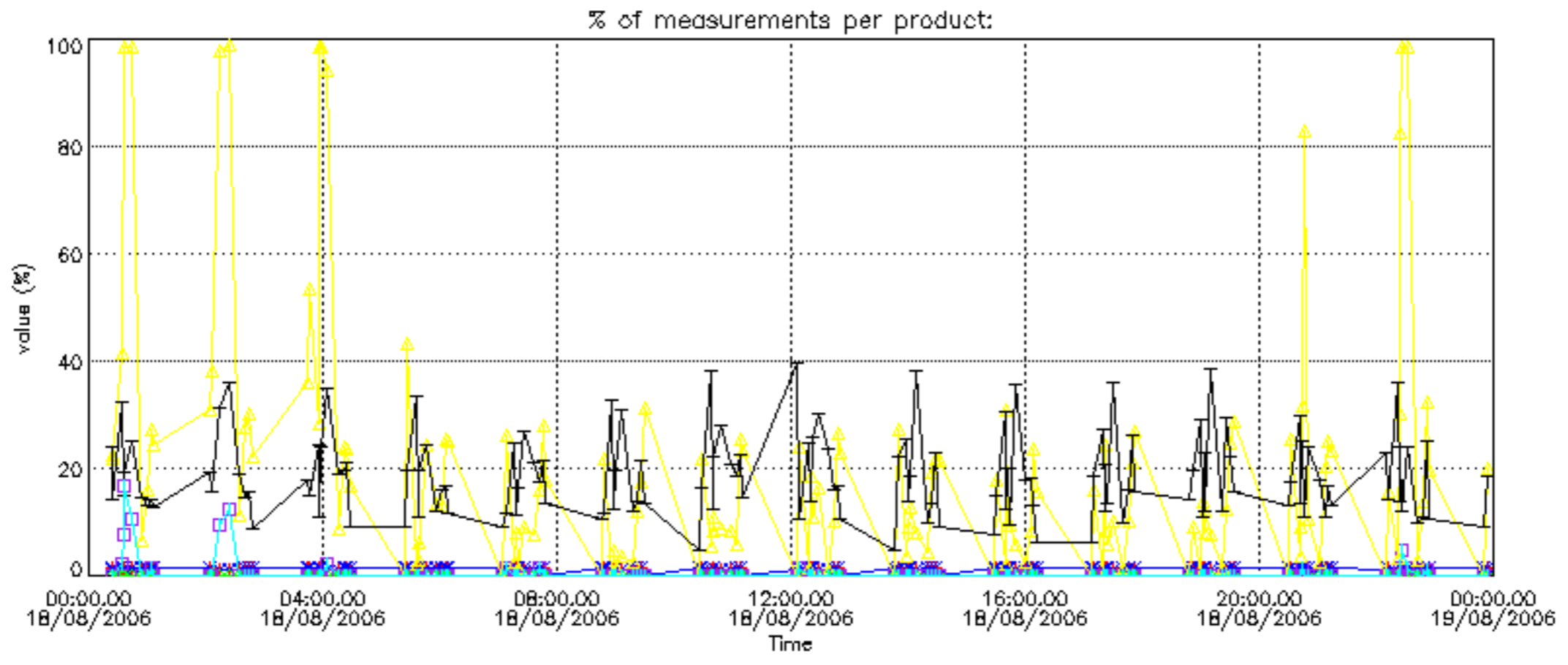


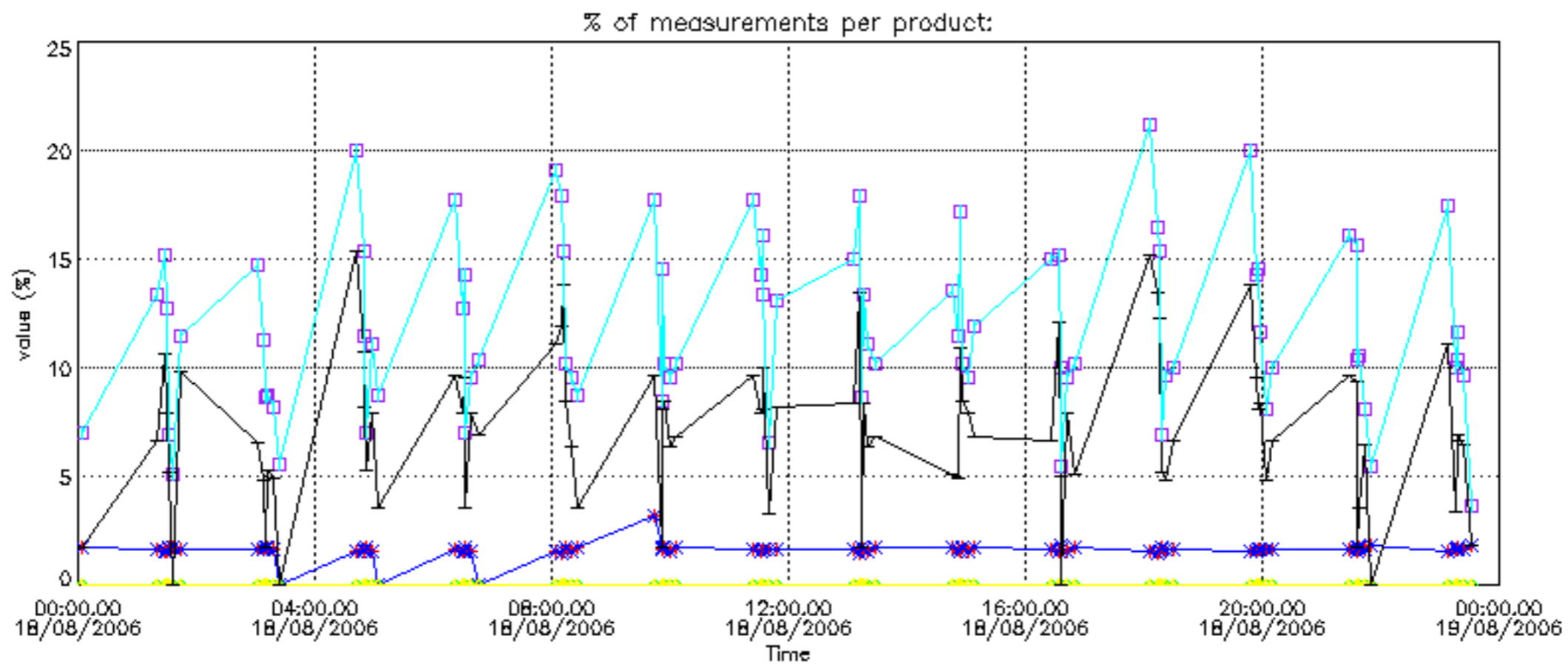
Percentage of flagged data per NO2 profile



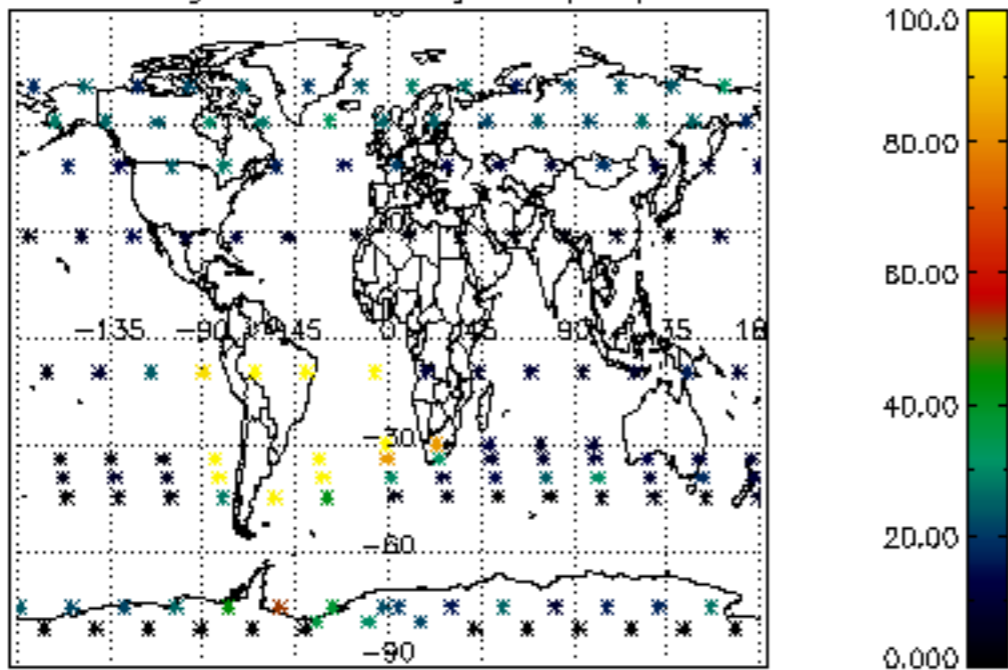
Percentage of flagged data per NO3 profile



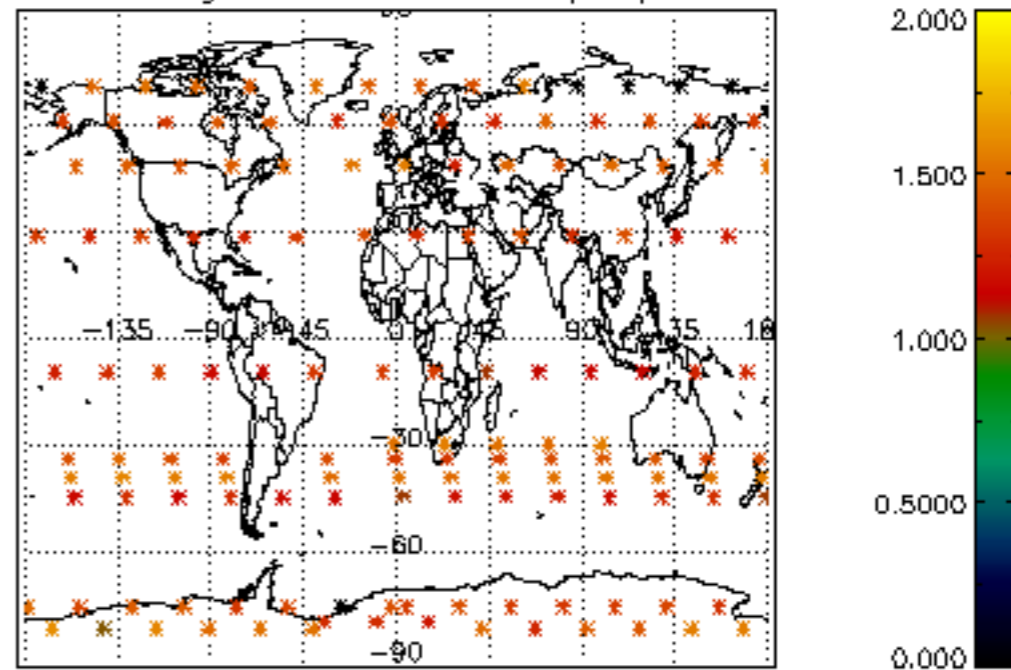




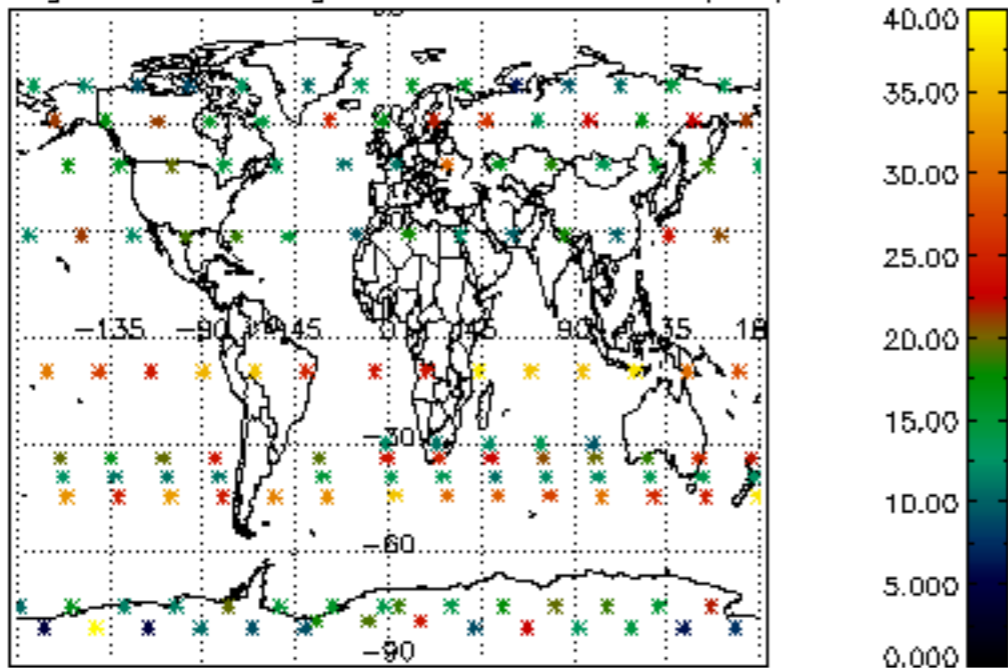
Percentage of cosmic ray hits per profile



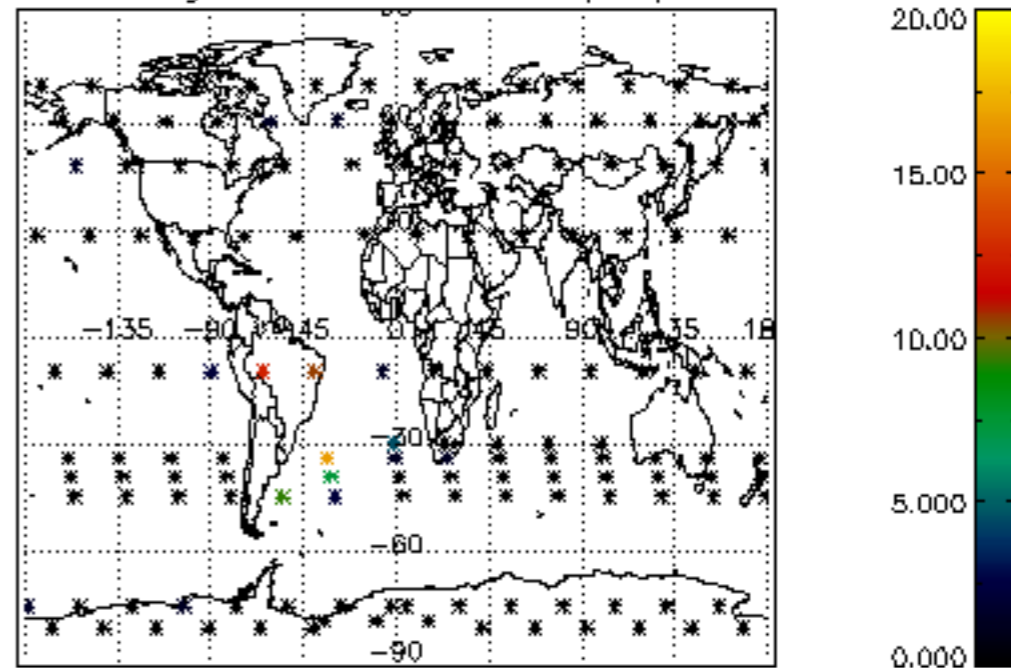
Percentage of datation errors per profile



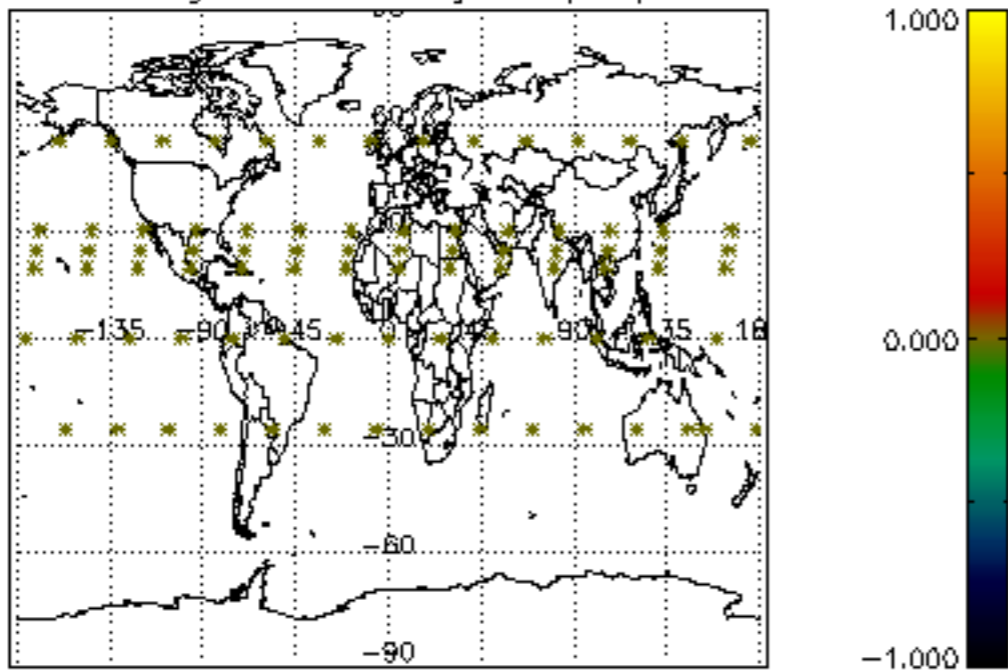
Percentage of star falling outside central band per profile



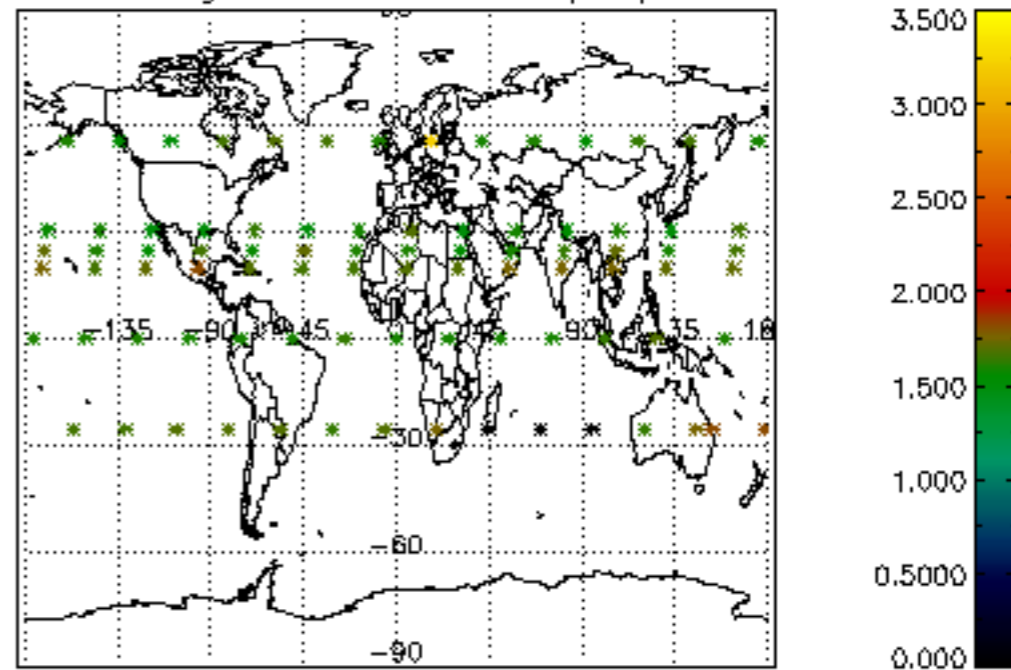
Percentage of saturation errors per profile



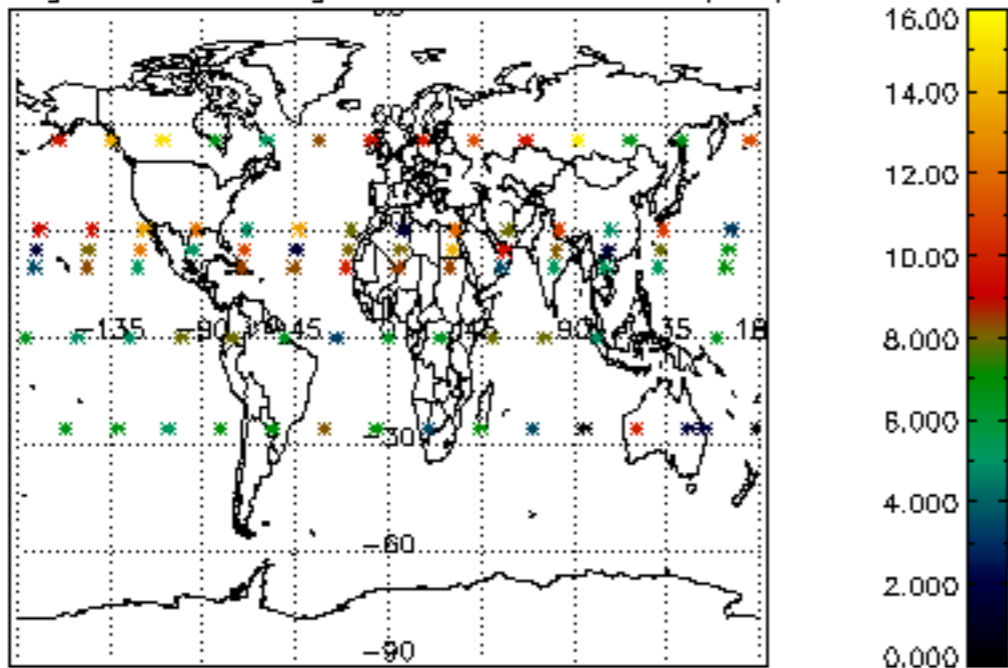
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

