

# 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	18APR2013 10:14:31
Data source version	GOMOS/6.01
Start time of products	30-07-2005 (30JUL2005 00:00:00)
Stop time of products	31-07-2005 (31JUL2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	136
Nb of prods with errors	2

## 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__2PRFIN20050730_000046_000000672039_00259_17848_5724.N1	30-JUL-2005 00:00:46	Dark	66.500	1	9Alp CMa	-1.4400	11000.	133	17848	No
2	GOM_NL__2PRFIN20050730_000253_000000112039_00259_17848_5725.N1	30-JUL-2005 00:02:53	Dark	11.000	139	9Bet Lep	2.8330	5600.0	22	17848	Yes
3	GOM_NL__2PRFIN20050730_000438_000000632039_00259_17848_5726.N1	30-JUL-2005 00:04:38	Dark	63.000	177	1Zet CMa	3.0220	26000.	126	17848	No
4	GOM_NL__2PRFIN20050730_002120_000000642039_00260_17849_5718.N1	30-JUL-2005 00:21:20	Dark	63.500	135	Bet Hyi	2.8200	5800.0	127	17849	No
5	GOM_NL__2PRFIN20050730_002925_000000682039_00260_17849_5719.N1	30-JUL-2005 00:29:25	Straylight	67.500	45	Alp Pav	1.9400	26000.	135	17849	No
6	GOM_NL__2PRFIN20050730_003658_000000682039_00260_17849_5720.N1	30-JUL-2005 00:36:58	Bright	67.500	38	20Eps Sgr	1.8360	11000.	135	17849	No
7	GOM_NL__2PRFIN20050730_004013_000000642039_00260_17849_5721.N1	30-JUL-2005 00:40:13	Bright	64.000	155	41Pi Sgr	2.9000	6600.0	128	17849	No
8	GOM_NL__2PRFIN20050730_010055_000000642039_00260_17849_5722.N1	30-JUL-2005 01:00:55	Bright	64.000	69	33Gam Dra	2.2310	3800.0	128	17849	No
9	GOM_NL__2PRFIN20050730_010449_000000642039_00260_17849_5723.N1	30-JUL-2005 01:04:49	Bright	63.500	119	14Eta Dra	2.7270	4700.0	127	17849	No
10	GOM_NL__2PRFIN20050730_010900_000000592039_00260_17849_5724.N1	30-JUL-2005 01:09:00	Bright	59.000	60	7Bet UMi	2.0810	3950.0	118	17849	No
11	GOM_NL__2PRFIN20050730_014122_000000712039_00260_17849_5725.N1	30-JUL-2005 01:41:22	Dark	70.500	1	9Alp CMa	-1.4400	11000.	141	17849	No
12	GOM_NL__2PRFIN20050730_014329_000000112039_00260_17849_5726.N1	30-JUL-2005 01:43:29	Dark	11.000	139	9Bet Lep	2.8330	5600.0	22	17849	Yes
13	GOM_NL__2PRFIN20050730_020156_000000642039_00261_17850_5719.N1	30-JUL-2005 02:01:56	Dark	63.500	135	Bet Hyi	2.8200	5800.0	127	17850	No
14	GOM_NL__2PRFIN20050730_021001_000000672039_00261_17850_5720.N1	30-JUL-2005 02:10:01	Straylight	66.500	45	Alp Pav	1.9400	26000.	133	17850	No
15	GOM_NL__2PRFIN20050730_021734_000000732039_00261_17850_5721.N1	30-JUL-2005 02:17:34	Bright	72.500	38	20Eps Sgr	1.8360	11000.	145	17850	No
16	GOM_NL__2PRFIN20050730_022049_000000652039_00261_17850_5722.N1	30-JUL-2005 02:20:49	Bright	64.500	155	41Pi Sgr	2.9000	6600.0	129	17850	No
17	GOM_NL__2PRFIN20050730_024131_000000642039_00261_17850_5723.N1	30-JUL-2005 02:41:31	Bright	63.500	69	33Gam Dra	2.2310	3800.0	127	17850	No
18	GOM_NL__2PRFIN20050730_024525_000000612039_00261_17850_5724.N1	30-JUL-2005 02:45:25	Bright	60.500	119	14Eta Dra	2.7270	4700.0	121	17850	No
19	GOM_NL__2PRFIN20050730_024936_000000712039_00261_17850_5725.N1	30-JUL-2005 02:49:36	Bright	71.000	60	7Bet UMi	2.0810	3950.0	142	17850	No
20	GOM_NL__2PRFIN20050730_032158_000000642039_00261_17850_5726.N1	30-JUL-2005 03:21:58	Dark	63.500	1	9Alp CMa	-1.4400	11000.	127	17850	No
21	GOM_NL__2PRFIN20050730_032550_000000622039_00261_17850_5727.N1	30-JUL-2005 03:25:50	Dark	61.500	177	1Zet CMa	3.0220	26000.	123	17850	No
22	GOM_NL__2PRFIN20050730_034233_000000632039_00262_17851_5721.N1	30-JUL-2005 03:42:33	Dark	63.000	135	Bet Hyi	2.8200	5800.0	126	17851	No
23	GOM_NL__2PRFIN20050730_035038_000000662039_00262_17851_5722.N1	30-JUL-2005 03:50:38	Straylight	66.000	45	Alp Pav	1.9400	26000.	132	17851	No
24	GOM_NL__2PRFIN20050730_035810_000000672039_00262_17851_5723.N1	30-JUL-2005 03:58:10	Bright	66.500	38	20Eps Sgr	1.8360	11000.	133	17851	No
25	GOM_NL__2PRFIN20050730_040125_000000642039_00262_17851_5724.N1	30-JUL-2005 04:01:25	Bright	63.500	155	41Pi Sgr	2.9000	6600.0	127	17851	No
26	GOM_NL__2PRFIN20050730_042207_000000632039_00262_17851_5725.N1	30-JUL-2005 04:22:07	Bright	63.000	69	33Gam Dra	2.2310	3800.0	126	17851	No
27	GOM_NL__2PRFIN20050730_042602_000000622039_00262_17851_5726.N1	30-JUL-2005 04:26:02	Bright	61.500	119	14Eta Dra	2.7270	4700.0	123	17851	No
28	GOM_NL__2PRFIN20050730_043013_000000772039_00262_17851_5727.N1	30-JUL-2005 04:30:13	Bright	76.500	60	7Bet UMi	2.0810	3950.0	153	17851	No
29	GOM_NL__2PRFIN20050730_050234_000000612039_00262_17851_5728.N1	30-JUL-2005 05:02:34	Dark	60.500	1	9Alp CMa	-1.4400	11000.	121	17851	No
30	GOM_NL__2PRFIN20050730_050626_000000642039_00262_17851_5729.N1	30-JUL-2005 05:06:26	Dark	64.000	177	1Zet CMa	3.0220	26000.	128	17851	No
31	GOM_NL__2PRFIN20050730_052309_000000642039_00263_17852_5723.N1	30-JUL-2005 05:23:09	Dark	64.000	135	Bet Hyi	2.8200	5800.0	128	17852	No
32	GOM_NL__2PRFIN20050730_053114_000000662039_00263_17852_5724.N1	30-JUL-2005 05:31:14	Straylight	66.000	45	Alp Pav	1.9400	26000.	132	17852	No
33	GOM_NL__2PRFIN20050730_053846_000000702039_00263_17852_5725.N1	30-JUL-2005 05:38:46	Bright	69.500	38	20Eps Sgr	1.8360	11000.	139	17852	No
34	GOM_NL__2PRFIN20050730_054202_000000632039_00263_17852_5726.N1	30-JUL-2005 05:42:02	Bright	62.500	155	41Pi Sgr	2.9000	6600.0	125	17852	No
35	GOM_NL__2PRFIN20050730_060243_000000652039_00263_17852_5727.N1	30-JUL-2005 06:02:43	Bright	64.500	69	33Gam Dra	2.2310	3800.0	129	17852	No
36	GOM_NL__2PRFIN20050730_060638_000000612039_00263_17852_5728.N1	30-JUL-2005 06:06:38	Bright	60.500	119	14Eta Dra	2.7270	4700.0	121	17852	No
37	GOM_NL__2PRFIN20050730_061049_000000632039_00263_17852_5729.N1	30-JUL-2005 06:10:49	Bright	63.000	60	7Bet UMi	2.0810	3950.0	126	17852	No
38	GOM_NL__2PRFIN20050730_064310_000000622039_00263_17852_5730.N1	30-JUL-2005 06:43:10	Dark	62.000	1	9Alp CMa	-1.4400	11000.	124	17852	No
39	GOM_NL__2PRFIN20050730_064703_000000632039_00263_17852_5731.N1	30-JUL-2005 06:47:03	Dark	63.000	177	1Zet CMa	3.0220	26000.	126	17852	No
40	GOM_NL__2PRFIN20050730_070345_000000642039_00264_17853_5725.N1	30-JUL-2005 07:03:45	Dark	64.000	135	Bet Hyi	2.8200	5800.0	128	17853	No
41	GOM_NL__2PRFIN20050730_071150_000000662039_00264_17853_5726.N1	30-JUL-2005 07:11:50	Straylight	66.000	45	Alp Pav	1.9400	26000.	132	17853	No
42	GOM_NL__2PRFIN20050730_071923_000000702039_00264_17853_5727.N1	30-JUL-2005 07:19:23	Bright	69.500	38	20Eps Sgr	1.8360	11000.	139	17853	No

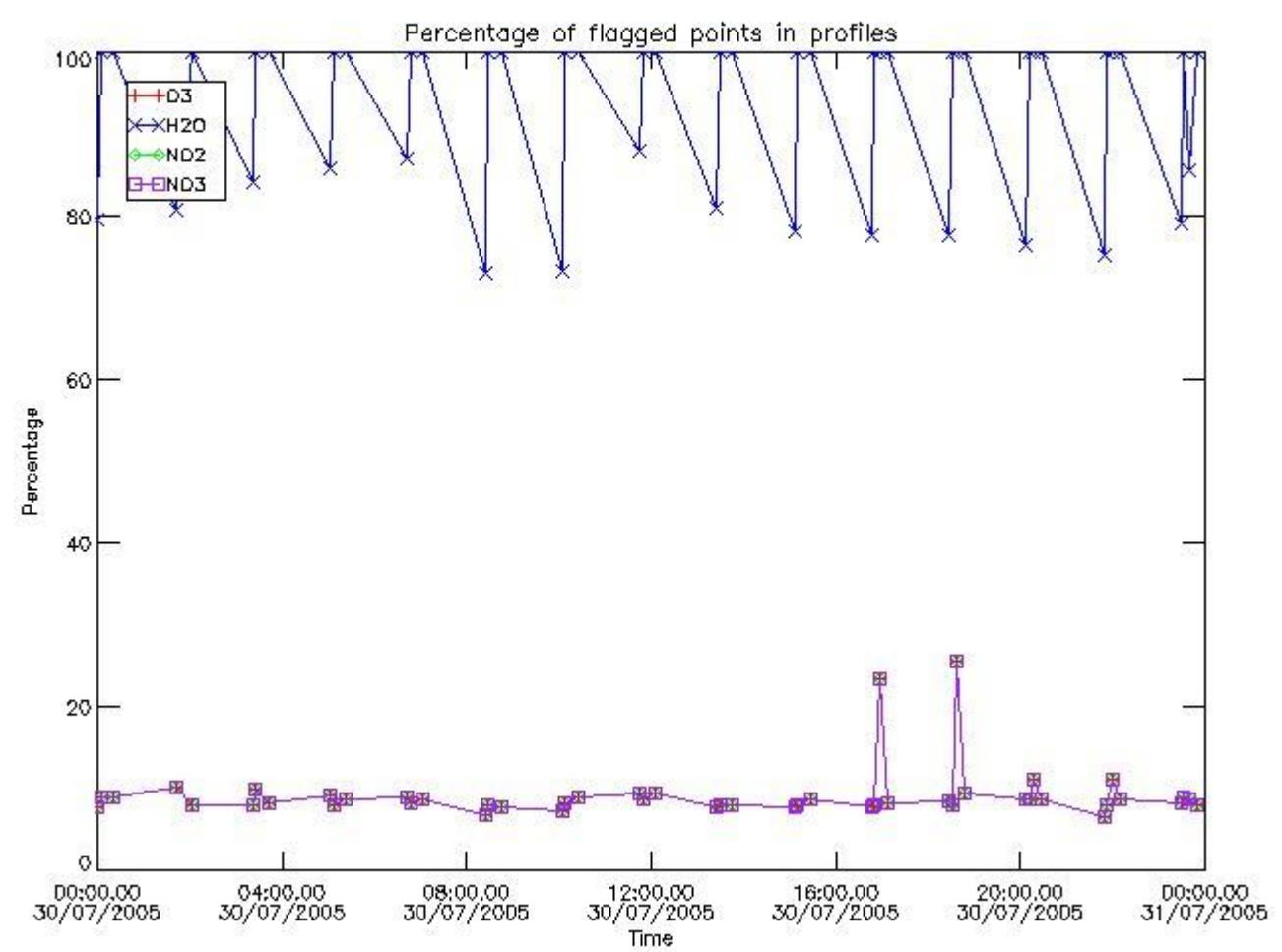
43	GOM_NL__2PRFIN20050730_072238_000000642039_00264_17853_5728.N1	30-JUL-2005 07:22:38	Bright	64.000	155	41Pi Sgr	2.9000	6600.0	128	17853	No
44	GOM_NL__2PRFIN20050730_074319_000000652039_00264_17853_5729.N1	30-JUL-2005 07:43:19	Bright	64.500	69	33Gam Dra	2.2310	3800.0	129	17853	No
45	GOM_NL__2PRFIN20050730_074714_000000642039_00264_17853_5730.N1	30-JUL-2005 07:47:14	Bright	63.500	119	14Eta Dra	2.7270	4700.0	127	17853	No
46	GOM_NL__2PRFIN20050730_075125_000000632039_00264_17853_5731.N1	30-JUL-2005 07:51:25	Bright	63.000	60	7Bet UMi	2.0810	3950.0	126	17853	No
47	GOM_NL__2PRFIN20050730_082346_000000772039_00264_17853_5732.N1	30-JUL-2005 08:23:46	Dark	76.500	1	9Alp CMa	-1.4400	11000.	153	17853	No
48	GOM_NL__2PRFIN20050730_082739_000000642039_00264_17853_5733.N1	30-JUL-2005 08:27:39	Dark	63.500	177	1Zet CMa	3.0220	26000.	127	17853	No
49	GOM_NL__2PRFIN20050730_084421_000000662039_00265_17854_5726.N1	30-JUL-2005 08:44:21	Dark	65.500	135	Bet Hyi	2.8200	5800.0	131	17854	No
50	GOM_NL__2PRFIN20050730_085226_000000692039_00265_17854_5727.N1	30-JUL-2005 08:52:26	Straylight	68.500	45	Alp Pav	1.9400	26000.	137	17854	No
51	GOM_NL__2PRFIN20050730_085959_000000732039_00265_17854_5728.N1	30-JUL-2005 08:59:59	Bright	73.000	38	20Eps Sgr	1.8360	11000.	146	17854	No
52	GOM_NL__2PRFIN20050730_090314_000000632039_00265_17854_5729.N1	30-JUL-2005 09:03:14	Bright	63.000	155	41Pi Sgr	2.9000	6600.0	126	17854	No
53	GOM_NL__2PRFIN20050730_092355_000000652039_00265_17854_5730.N1	30-JUL-2005 09:23:55	Bright	65.000	69	33Gam Dra	2.2310	3800.0	130	17854	No
54	GOM_NL__2PRFIN20050730_092750_000000632039_00265_17854_5731.N1	30-JUL-2005 09:27:50	Bright	63.000	119	14Eta Dra	2.7270	4700.0	126	17854	No
55	GOM_NL__2PRFIN20050730_093201_000000602039_00265_17854_5732.N1	30-JUL-2005 09:32:01	Bright	60.000	60	7Bet UMi	2.0810	3950.0	120	17854	No
56	GOM_NL__2PRFIN20050730_100422_000000722039_00265_17854_5733.N1	30-JUL-2005 10:04:22	Dark	71.500	1	9Alp CMa	-1.4400	11000.	143	17854	No
57	GOM_NL__2PRFIN20050730_100815_000000632039_00265_17854_5734.N1	30-JUL-2005 10:08:15	Dark	63.000	177	1Zet CMa	3.0220	26000.	126	17854	No
58	GOM_NL__2PRFIN20050730_102457_000000632039_00266_17855_5727.N1	30-JUL-2005 10:24:57	Dark	62.500	135	Bet Hyi	2.8200	5800.0	125	17855	No
59	GOM_NL__2PRFIN20050730_103303_000000662039_00266_17855_5728.N1	30-JUL-2005 10:33:03	Straylight	66.000	45	Alp Pav	1.9400	26000.	132	17855	No
60	GOM_NL__2PRFIN20050730_104035_000000652039_00266_17855_5729.N1	30-JUL-2005 10:40:35	Bright	65.000	38	20Eps Sgr	1.8360	11000.	130	17855	No
61	GOM_NL__2PRFIN20050730_104350_000000632039_00266_17855_5730.N1	30-JUL-2005 10:43:50	Bright	62.500	155	41Pi Sgr	2.9000	6600.0	125	17855	No
62	GOM_NL__2PRFIN20050730_110431_000000652039_00266_17855_5731.N1	30-JUL-2005 11:04:31	Bright	64.500	69	33Gam Dra	2.2310	3800.0	129	17855	No
63	GOM_NL__2PRFIN20050730_110827_000000642039_00266_17855_5732.N1	30-JUL-2005 11:08:27	Bright	63.500	119	14Eta Dra	2.7270	4700.0	127	17855	No
64	GOM_NL__2PRFIN20050730_111238_000000602039_00266_17855_5733.N1	30-JUL-2005 11:12:38	Bright	59.500	60	7Bet UMi	2.0810	3950.0	119	17855	No
65	GOM_NL__2PRFIN20050730_114458_000000592039_00266_17855_5734.N1	30-JUL-2005 11:44:58	Dark	59.000	1	9Alp CMa	-1.4400	11000.	118	17855	No
66	GOM_NL__2PRFIN20050730_114851_000000652039_00266_17855_5735.N1	30-JUL-2005 11:48:51	Dark	64.500	177	1Zet CMa	3.0220	26000.	129	17855	No
67	GOM_NL__2PRFIN20050730_120534_000000652039_00267_17856_5728.N1	30-JUL-2005 12:05:34	Dark	64.500	135	Bet Hyi	2.8200	5800.0	129	17856	No
68	GOM_NL__2PRFIN20050730_121339_000000672039_00267_17856_5729.N1	30-JUL-2005 12:13:39	Straylight	66.500	45	Alp Pav	1.9400	26000.	133	17856	No
69	GOM_NL__2PRFIN20050730_122110_000000712039_00267_17856_5730.N1	30-JUL-2005 12:21:10	Bright	70.500	38	20Eps Sgr	1.8360	11000.	141	17856	No
70	GOM_NL__2PRFIN20050730_122426_000000622039_00267_17856_5731.N1	30-JUL-2005 12:24:26	Bright	62.000	155	41Pi Sgr	2.9000	6600.0	124	17856	No
71	GOM_NL__2PRFIN20050730_124507_000000662039_00267_17856_5732.N1	30-JUL-2005 12:45:07	Bright	65.500	69	33Gam Dra	2.2310	3800.0	131	17856	No
72	GOM_NL__2PRFIN20050730_124903_000000642039_00267_17856_5733.N1	30-JUL-2005 12:49:03	Bright	63.500	119	14Eta Dra	2.7270	4700.0	127	17856	No
73	GOM_NL__2PRFIN20050730_125314_000000672039_00267_17856_5734.N1	30-JUL-2005 12:53:14	Bright	67.000	60	7Bet UMi	2.0810	3950.0	134	17856	No
74	GOM_NL__2PRFIN20050730_132534_000000662039_00267_17856_5735.N1	30-JUL-2005 13:25:34	Dark	66.000	1	9Alp CMa	-1.4400	11000.	132	17856	No
75	GOM_NL__2PRFIN20050730_132927_000000652039_00267_17856_5736.N1	30-JUL-2005 13:29:27	Dark	64.500	177	1Zet CMa	3.0220	26000.	129	17856	No
76	GOM_NL__2PRFIN20050730_134610_000000652039_00268_17857_5730.N1	30-JUL-2005 13:46:10	Dark	64.500	135	Bet Hyi	2.8200	5800.0	129	17857	No
77	GOM_NL__2PRFIN20050730_135415_000000662039_00268_17857_5731.N1	30-JUL-2005 13:54:15	Straylight	65.500	45	Alp Pav	1.9400	26000.	131	17857	No
78	GOM_NL__2PRFIN20050730_140146_000000682039_00268_17857_5732.N1	30-JUL-2005 14:01:46	Bright	68.000	38	20Eps Sgr	1.8360	11000.	136	17857	No
79	GOM_NL__2PRFIN20050730_140502_000000632039_00268_17857_5733.N1	30-JUL-2005 14:05:02	Bright	63.000	155	41Pi Sgr	2.9000	6600.0	126	17857	No
80	GOM_NL__2PRFIN20050730_142543_000000652039_00268_17857_5734.N1	30-JUL-2005 14:25:43	Bright	65.000	69	33Gam Dra	2.2310	3800.0	130	17857	No
81	GOM_NL__2PRFIN20050730_142939_000000612039_00268_17857_5735.N1	30-JUL-2005 14:29:39	Bright	61.000	119	14Eta Dra	2.7270	4700.0	122	17857	No
82	GOM_NL__2PRFIN20050730_143350_000000642039_00268_17857_5736.N1	30-JUL-2005 14:33:50	Bright	63.500	60	7Bet UMi	2.0810	3950.0	127	17857	No
83	GOM_NL__2PRFIN20050730_150610_000000672039_00268_17857_5737.N1	30-JUL-2005 15:06:10	Dark	66.500	1	9Alp CMa	-1.4400	11000.	133	17857	No
84	GOM_NL__2PRFIN20050730_151003_000000652039_00268_17857_5738.N1	30-JUL-2005 15:10:03	Dark	64.500	177	1Zet CMa	3.0220	26000.	129	17857	No
85	GOM_NL__2PRFIN20050730_152646_000000642039_00269_17858_5609.N1	30-JUL-2005 15:26:46	Dark	64.000	135	Bet Hyi	2.8200	5800.0	128	17858	No
86	GOM_NL__2PRFIN20050730_153451_000000662039_00269_17858_5610.N1	30-JUL-2005 15:34:51	Straylight	66.000	45	Alp Pav	1.9400	26000.	132	17858	No
87	GOM_NL__2PRFIN20050730_154223_000000682039_00269_17858_5611.N1	30-JUL-2005 15:42:23	Bright	67.500	38	20Eps Sgr	1.8360	11000.	135	17858	No
88	GOM_NL__2PRFIN20050730_154538_000000632039_00269_17858_5612.N1	30-JUL-2005 15:45:38	Bright	63.000	155	41Pi Sgr	2.9000	6600.0	126	17858	No
89	GOM_NL__2PRFIN20050730_160619_000000642039_00269_17858_5613.N1	30-JUL-2005 16:06:19	Bright	63.500	69	33Gam Dra	2.2310	3800.0	127	17858	No
90	GOM_NL__2PRFIN20050730_161015_000000652039_00269_17858_5614.N1	30-JUL-2005 16:10:15	Bright	65.000	119	14Eta Dra	2.7270	4700.0	130	17858	No
91	GOM_NL__2PRFIN20050730_161426_000000602039_00269_17858_5615.N1	30-JUL-2005 16:14:26	Bright	59.500	60	7Bet UMi	2.0810	3950.0	119	17858	No
92	GOM_NL__2PRFIN20050730_164646_000000722039_00269_17858_5616.N1	30-JUL-2005 16:46:46	Dark	72.000	1	9Alp CMa	-1.4400	11000.	144	17858	No
93	GOM_NL__2PRFIN20050730_165039_000000642039_00269_17858_5617.N1	30-JUL-2005 16:50:39	Dark	63.500	177	1Zet CMa	3.0220	26000.	127	17858	No
94	GOM_NL__2PRFIN20050730_165652_000000222039_00269_17858_5618.N1	30-JUL-2005 16:56:52	Dark	22.000	2	Alp Car	-0.73600	7000.0	44	17858	No
95	GOM_NL__2PRFIN20050730_170722_000000632039_00270_17859_5610.N1	30-JUL-2005 17:07:22	Dark	63.000	135	Bet Hyi	2.8200	5800.0	126	17859	No
96	GOM_NL__2PRFIN20050730_171527_000000662039_00270_17859_5611.N1	30-JUL-2005 17:15:27	Straylight	65.500	45	Alp Pav	1.9400	26000.	131	17859	No
97	GOM_NL__2PRFIN20050730_172259_000000672039_00270_17859_5612.N1	30-JUL-2005 17:22:59	Bright	67.000	38	20Eps Sgr	1.8360	11000.	134	17859	No
98	GOM_NL__2PRFIN20050730_172614_000000642039_00270_17859_5613.N1	30-JUL-2005 17:26:14	Bright	64.000	155	41Pi Sgr	2.9000	6600.0	128	17859	No
99	GOM_NL__2PRFIN20050730_174655_000000652039_00270_17859_5614.N1	30-JUL-2005 17:46:55	Bright	65.000	69	33Gam Dra	2.2310	3800.0	130	17859	No
100	GOM_NL__2PRFIN20050730_175052_000000652039_00270_17859_5615.N1	30-JUL-2005 17:50:52	Bright	65.000	119	14Eta Dra	2.7270	4700.0	130	17859	No
101	GOM_NL__2PRFIN20050730_175502_000000612039_00270_17859_5616.N1	30-JUL-2005 17:55:02	Bright	61.000	60	7Bet UMi	2.0810	3950.0	122	17859	No

102	GOM_NL__2PRFIN20050730_182722_000000722039_00270_17859_5617.N1	30-JUL-2005 18:27:22	Dark	71.500	1	9Alp CMa	-1.4400	11000.	143	17859	No
103	GOM_NL__2PRFIN20050730_183115_000000652039_00270_17859_5618.N1	30-JUL-2005 18:31:15	Dark	64.500	177	1Zet CMa	3.0220	26000.	129	17859	No
104	GOM_NL__2PRFIN20050730_183728_000000222039_00270_17859_5619.N1	30-JUL-2005 18:37:28	Dark	22.000	2	Alp Car	-0.73600	7000.0	44	17859	No
105	GOM_NL__2PRFIN20050730_184758_000000662039_00271_17860_5611.N1	30-JUL-2005 18:47:58	Dark	65.500	135	Bet Hyi	2.8200	5800.0	131	17860	No
106	GOM_NL__2PRFIN20050730_185604_000000652039_00271_17860_5612.N1	30-JUL-2005 18:56:04	Straylight	64.500	45	Alp Pav	1.9400	26000.	129	17860	No
107	GOM_NL__2PRFIN20050730_190335_000000672039_00271_17860_5613.N1	30-JUL-2005 19:03:35	Bright	67.000	38	20Eps Sgr	1.8360	11000.	134	17860	No
108	GOM_NL__2PRFIN20050730_190650_000000632039_00271_17860_5614.N1	30-JUL-2005 19:06:50	Bright	63.000	155	41Pi Sgr	2.9000	6600.0	126	17860	No
109	GOM_NL__2PRFIN20050730_192731_000000642039_00271_17860_5615.N1	30-JUL-2005 19:27:31	Bright	64.000	69	33Gam Dra	2.2310	3800.0	128	17860	No
110	GOM_NL__2PRFIN20050730_193128_000000642039_00271_17860_5616.N1	30-JUL-2005 19:31:28	Bright	64.000	119	14Eta Dra	2.7270	4700.0	128	17860	No
111	GOM_NL__2PRFIN20050730_193539_000000722039_00271_17860_5617.N1	30-JUL-2005 19:35:39	Bright	71.500	60	7Bet UMi	2.0810	3950.0	143	17860	No
112	GOM_NL__2PRFIN20050730_200758_000000702039_00271_17860_5618.N1	30-JUL-2005 20:07:58	Dark	70.000	1	9Alp CMa	-1.4400	11000.	140	17860	No
113	GOM_NL__2PRFIN20050730_201151_000000642039_00271_17860_5619.N1	30-JUL-2005 20:11:51	Dark	64.000	177	1Zet CMa	3.0220	26000.	128	17860	No
114	GOM_NL__2PRFIN20050730_201804_000000462039_00271_17860_5620.N1	30-JUL-2005 20:18:04	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	17860	No
115	GOM_NL__2PRFIN20050730_202834_000000652039_00272_17861_5612.N1	30-JUL-2005 20:28:34	Dark	65.000	135	Bet Hyi	2.8200	5800.0	130	17861	No
116	GOM_NL__2PRFIN20050730_203640_000000652039_00272_17861_5613.N1	30-JUL-2005 20:36:40	Straylight	64.500	45	Alp Pav	1.9400	26000.	129	17861	No
117	GOM_NL__2PRFIN20050730_204411_000000662039_00272_17861_5614.N1	30-JUL-2005 20:44:11	Bright	66.000	38	20Eps Sgr	1.8360	11000.	132	17861	No
118	GOM_NL__2PRFIN20050730_204727_000000632039_00272_17861_5615.N1	30-JUL-2005 20:47:27	Bright	63.000	155	41Pi Sgr	2.9000	6600.0	126	17861	No
119	GOM_NL__2PRFIN20050730_210808_000000642039_00272_17861_5616.N1	30-JUL-2005 21:08:08	Bright	64.000	69	33Gam Dra	2.2310	3800.0	128	17861	No
120	GOM_NL__2PRFIN20050730_211204_000000662039_00272_17861_5617.N1	30-JUL-2005 21:12:04	Bright	65.500	119	14Eta Dra	2.7270	4700.0	131	17861	No
121	GOM_NL__2PRFIN20050730_211615_000000602039_00272_17861_5618.N1	30-JUL-2005 21:16:15	Bright	60.000	60	7Bet UMi	2.0810	3950.0	120	17861	No
122	GOM_NL__2PRFIN20050730_214835_000000772039_00272_17861_5619.N1	30-JUL-2005 21:48:35	Dark	77.000	1	9Alp CMa	-1.4400	11000.	154	17861	No
123	GOM_NL__2PRFIN20050730_215227_000000652039_00272_17861_5620.N1	30-JUL-2005 21:52:27	Dark	65.000	177	1Zet CMa	3.0220	26000.	130	17861	No
124	GOM_NL__2PRFIN20050730_215840_000000462039_00272_17861_5621.N1	30-JUL-2005 21:58:40	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	17861	No
125	GOM_NL__2PRFIN20050730_220910_000000652039_00273_17862_5613.N1	30-JUL-2005 22:09:10	Dark	65.000	135	Bet Hyi	2.8200	5800.0	130	17862	No
126	GOM_NL__2PRFIN20050730_221716_000000672039_00273_17862_5614.N1	30-JUL-2005 22:17:16	Straylight	66.500	45	Alp Pav	1.9400	26000.	133	17862	No
127	GOM_NL__2PRFIN20050730_222447_000000662039_00273_17862_5615.N1	30-JUL-2005 22:24:47	Bright	65.500	38	20Eps Sgr	1.8360	11000.	131	17862	No
128	GOM_NL__2PRFIN20050730_222803_000000632039_00273_17862_5616.N1	30-JUL-2005 22:28:03	Bright	62.500	155	41Pi Sgr	2.9000	6600.0	125	17862	No
129	GOM_NL__2PRFIN20050730_224844_000000662039_00273_17862_5617.N1	30-JUL-2005 22:48:44	Bright	65.500	69	33Gam Dra	2.2310	3800.0	131	17862	No
130	GOM_NL__2PRFIN20050730_225240_000000652039_00273_17862_5618.N1	30-JUL-2005 22:52:40	Bright	64.500	119	14Eta Dra	2.7270	4700.0	129	17862	No
131	GOM_NL__2PRFIN20050730_225651_000000602039_00273_17862_5619.N1	30-JUL-2005 22:56:51	Bright	59.500	60	7Bet UMi	2.0810	3950.0	119	17862	No
132	GOM_NL__2PRFIN20050730_232910_000000682039_00273_17862_5620.N1	30-JUL-2005 23:29:10	Dark	67.500	1	9Alp CMa	-1.4400	11000.	135	17862	No
133	GOM_NL__2PRFIN20050730_233303_000000632039_00273_17862_5621.N1	30-JUL-2005 23:33:03	Dark	62.500	177	1Zet CMa	3.0220	26000.	125	17862	No
134	GOM_NL__2PRFIN20050730_233916_000000702039_00273_17862_5622.N1	30-JUL-2005 23:39:16	Dark	70.000	2	Alp Car	-0.73600	7000.0	140	17862	No
135	GOM_NL__2PRFIN20050730_234947_000000652039_00274_17863_5614.N1	30-JUL-2005 23:49:47	Dark	64.500	135	Bet Hyi	2.8200	5800.0	129	17863	No
136	GOM_NL__2PRFIN20050730_235752_000000662039_00274_17863_5615.N1	30-JUL-2005 23:57:52	Straylight	66.000	45	Alp Pav	1.9400	26000.	132	17863	No

### 3. Quality information per product

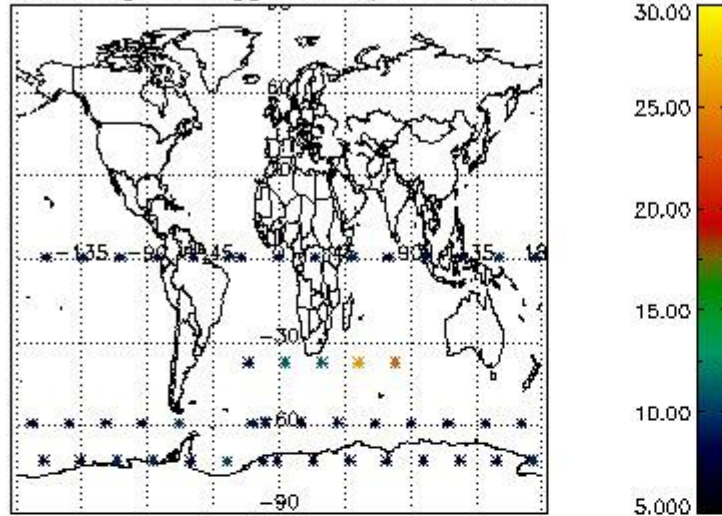
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

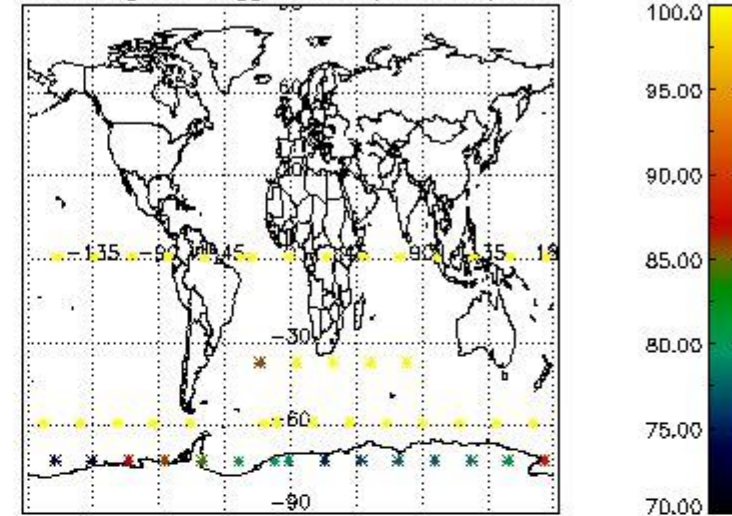


3.2 Plot quality information per product (world map)

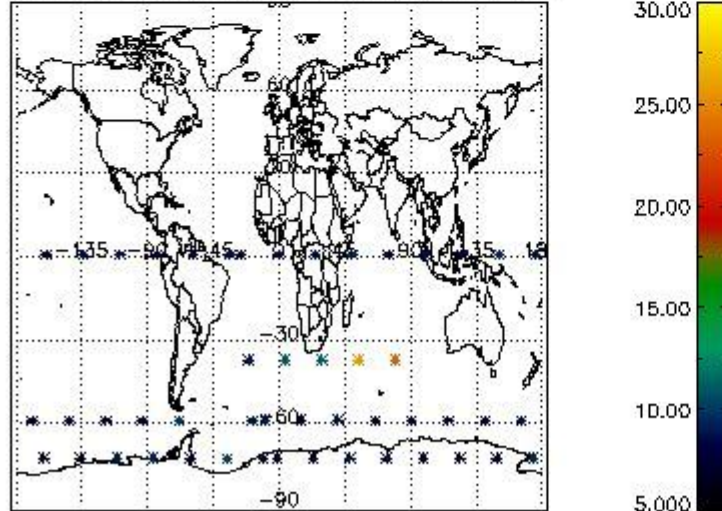
Percentage of flagged data per O3 profile



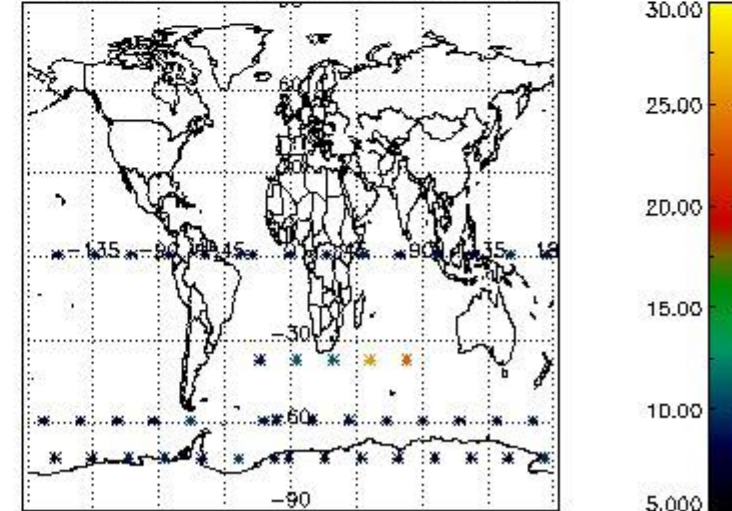
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

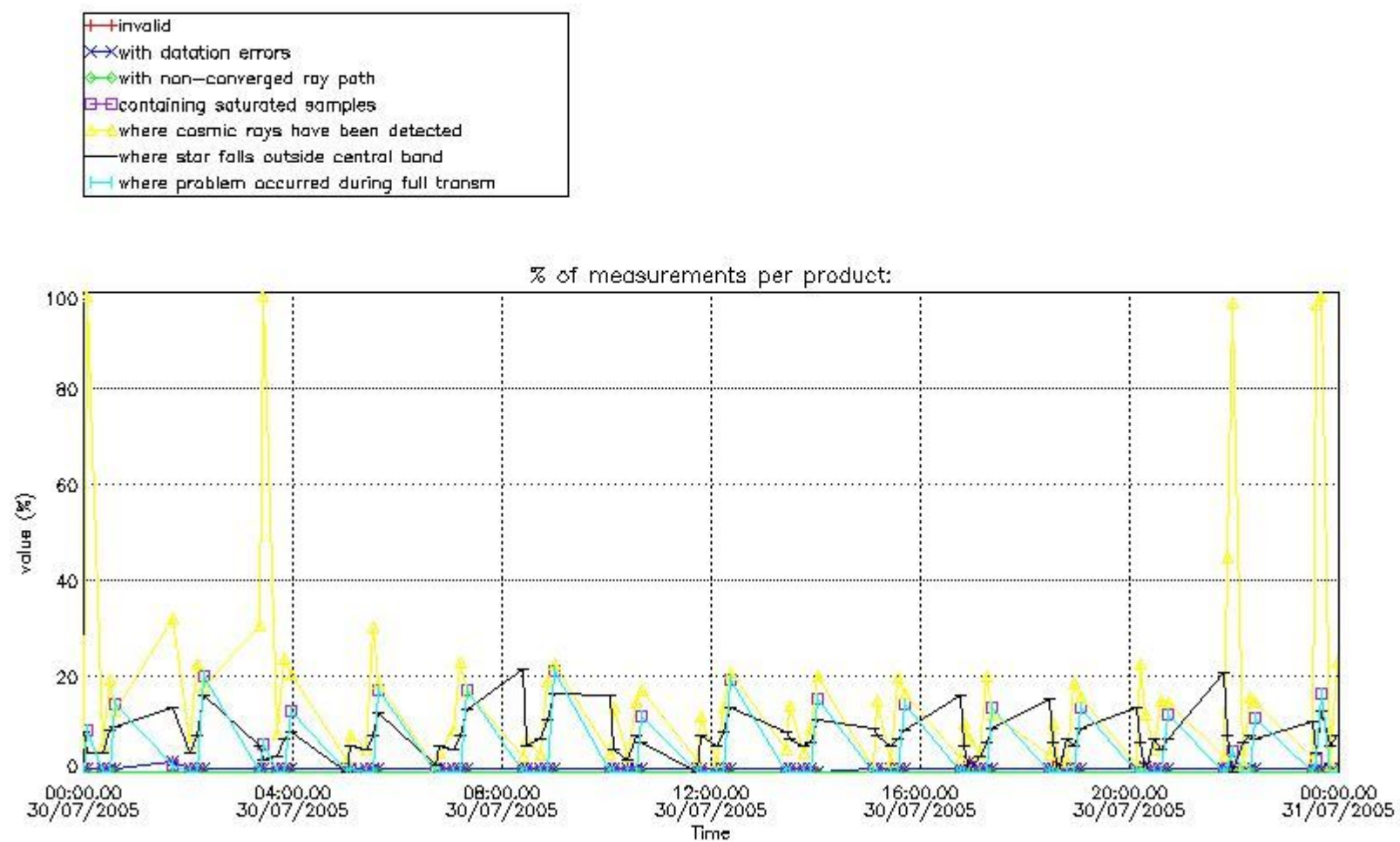


#### 4. Level 1 quality information per product

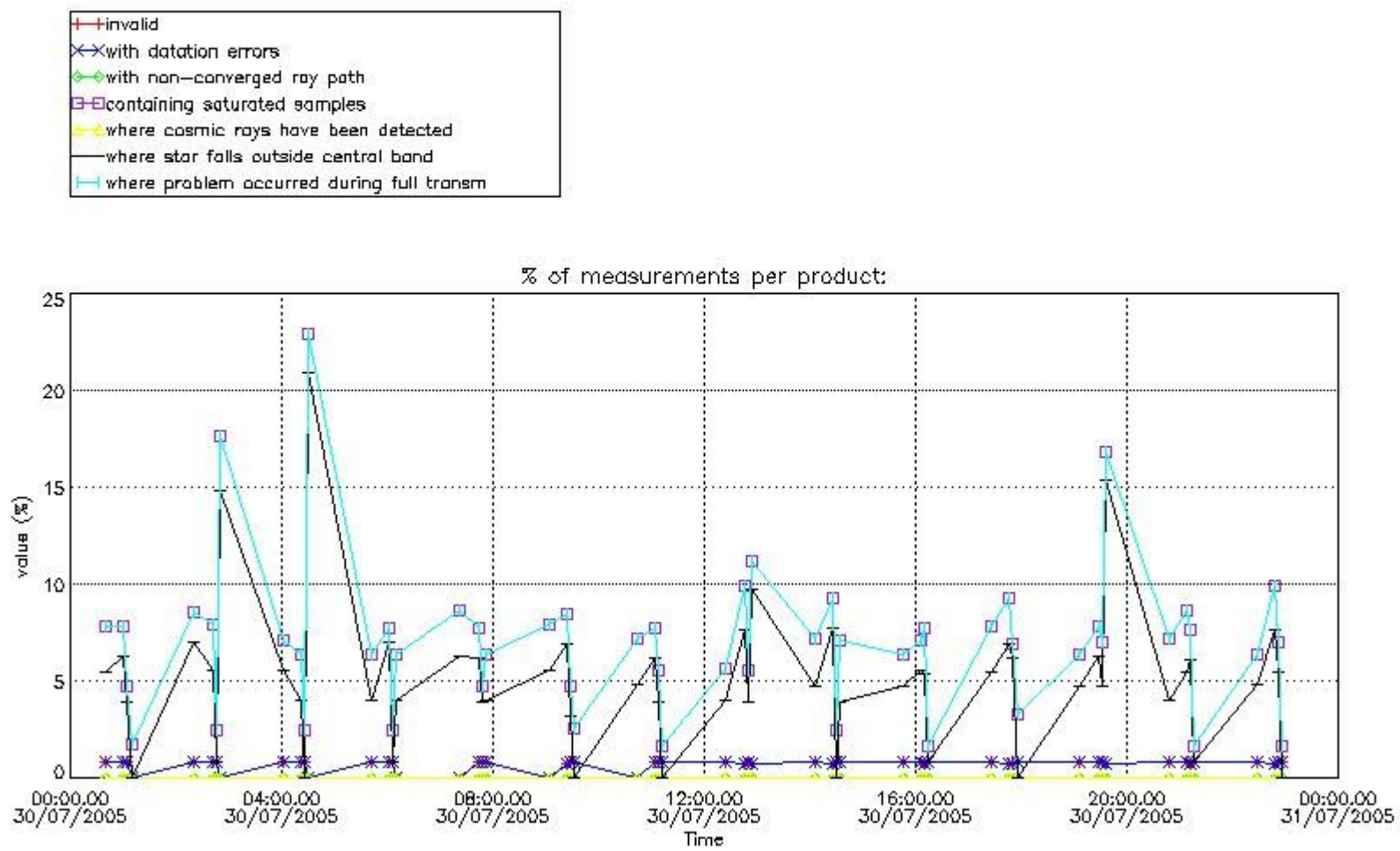
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



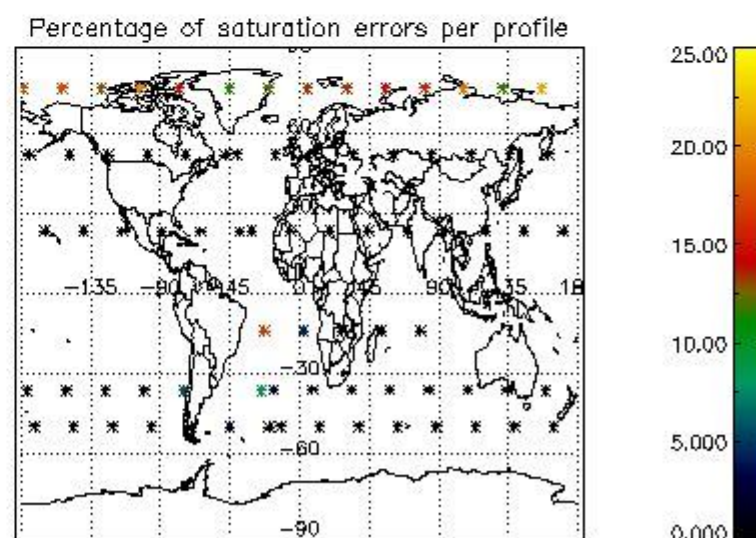
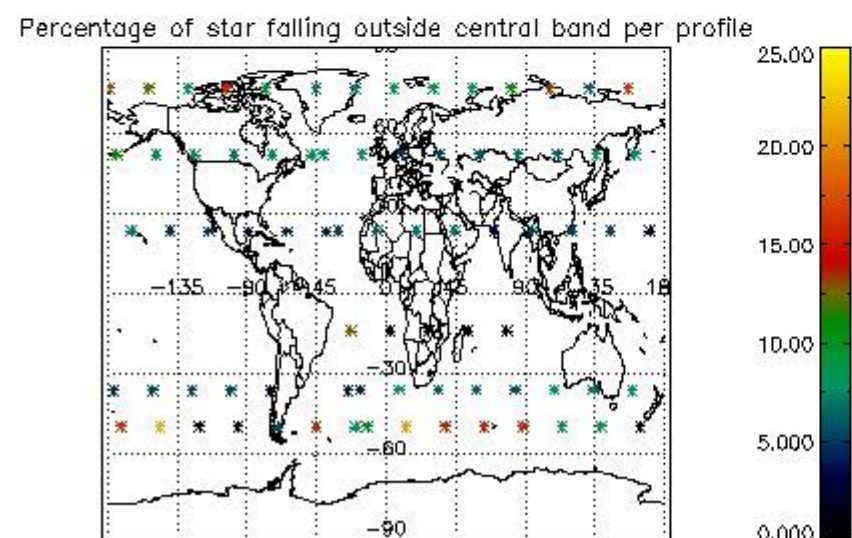
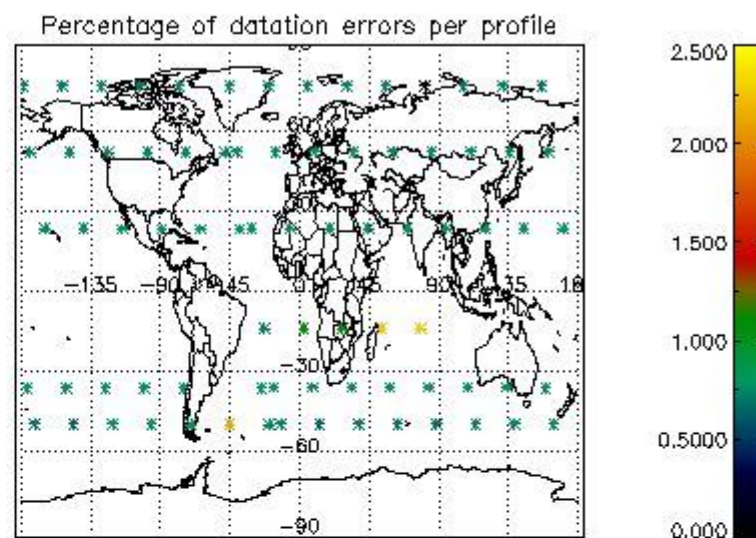
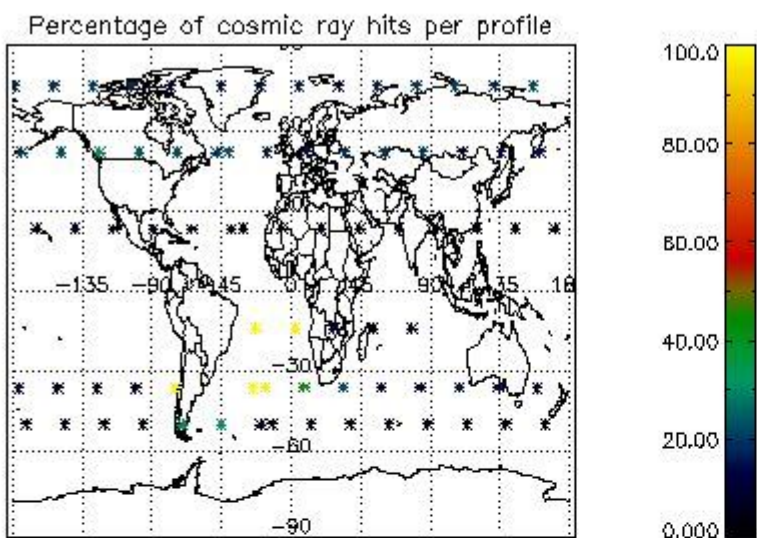
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



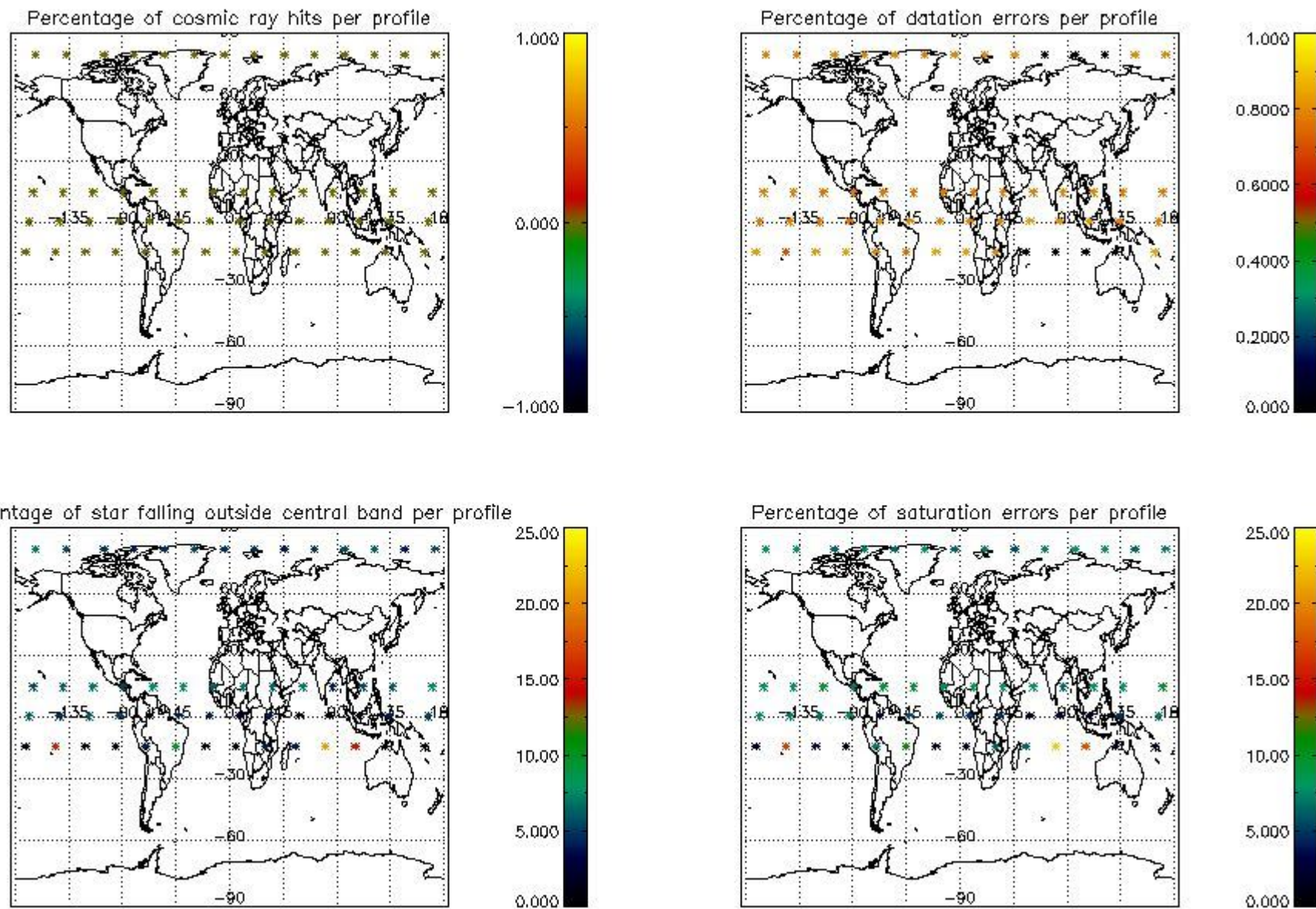
#### 4.2 Plot quality information per product coming from level 1b processing (world map)

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





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

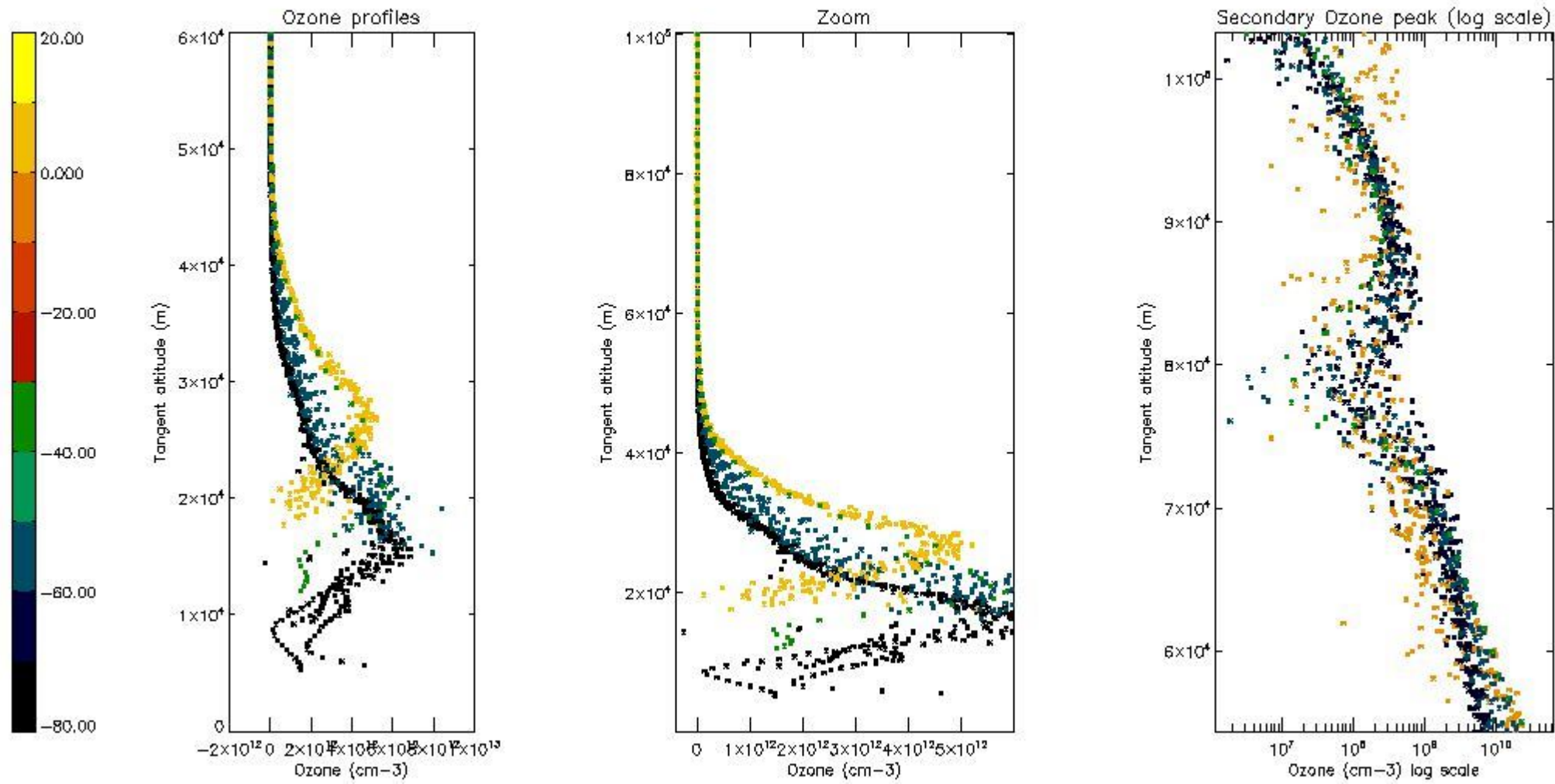
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	13

STD < 10	10
STD < 5	7

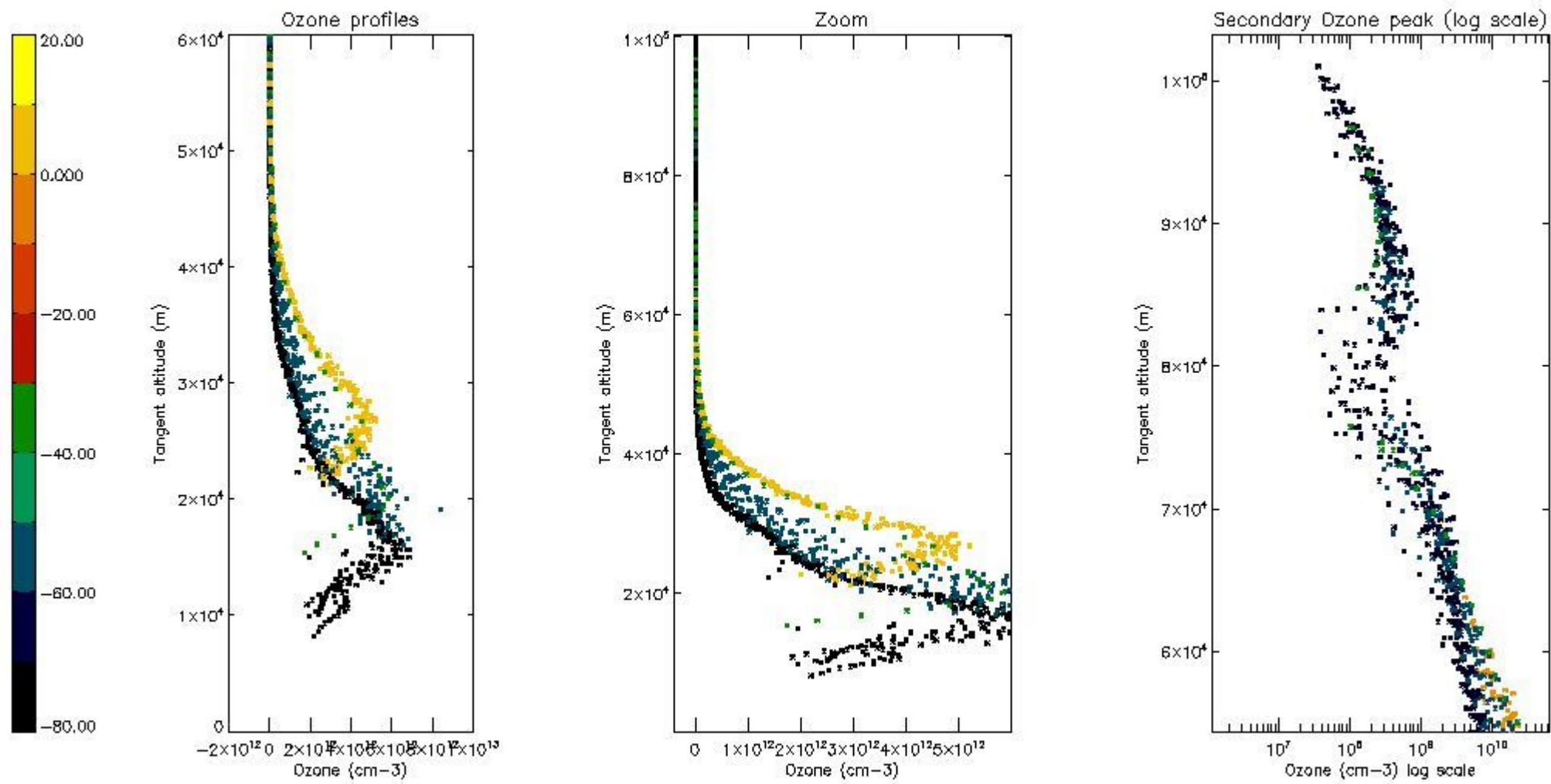
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



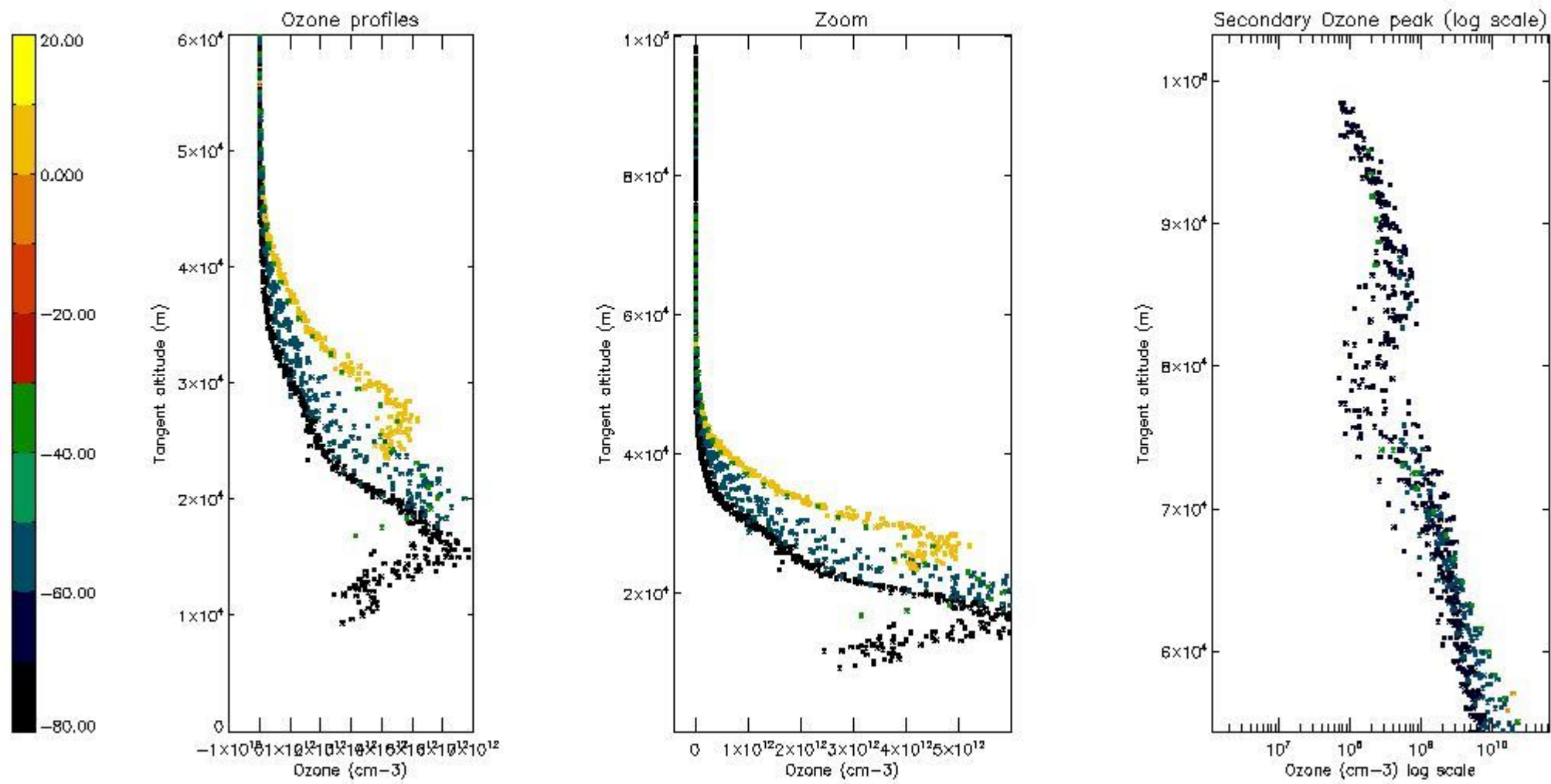
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



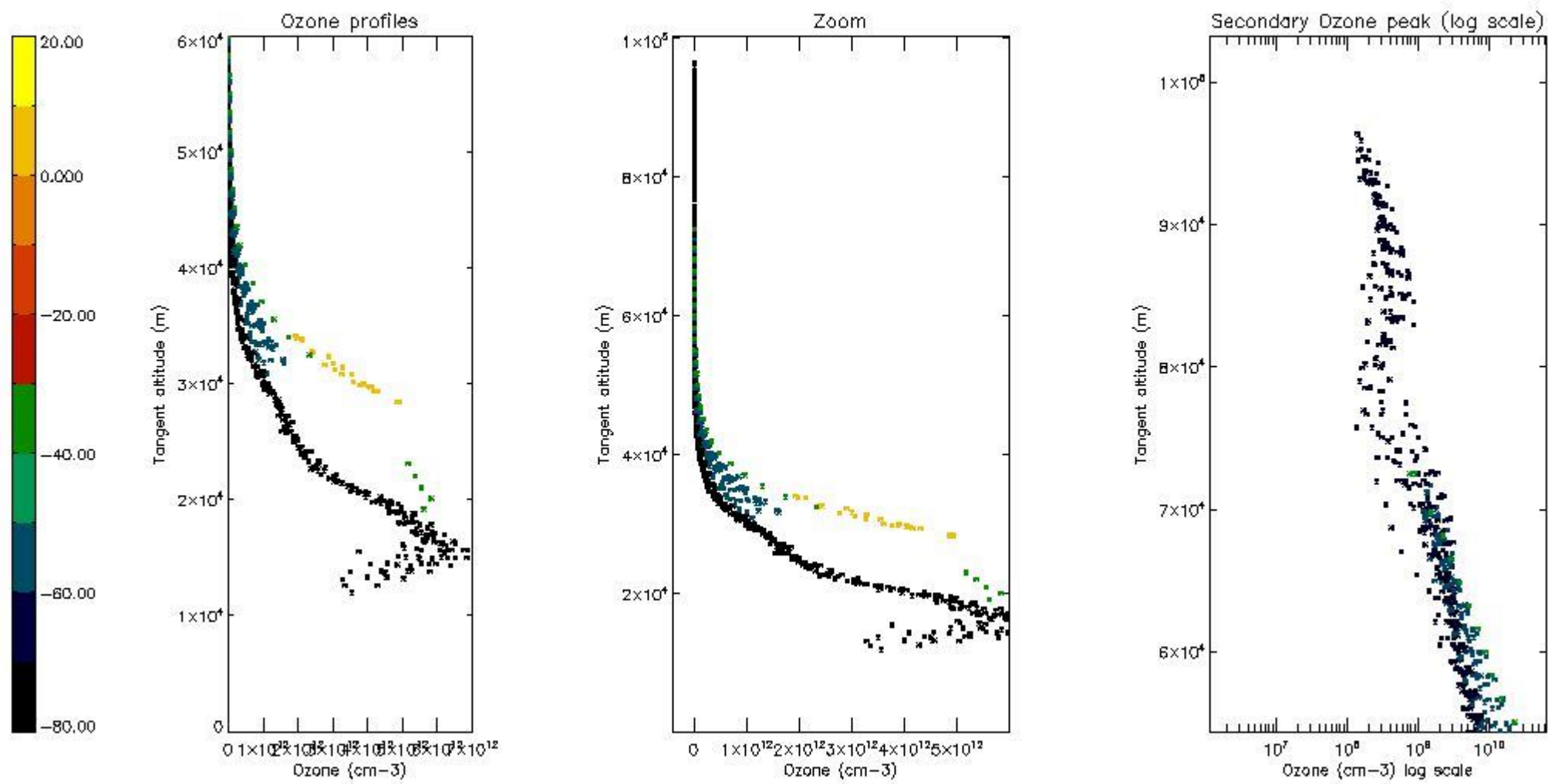
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



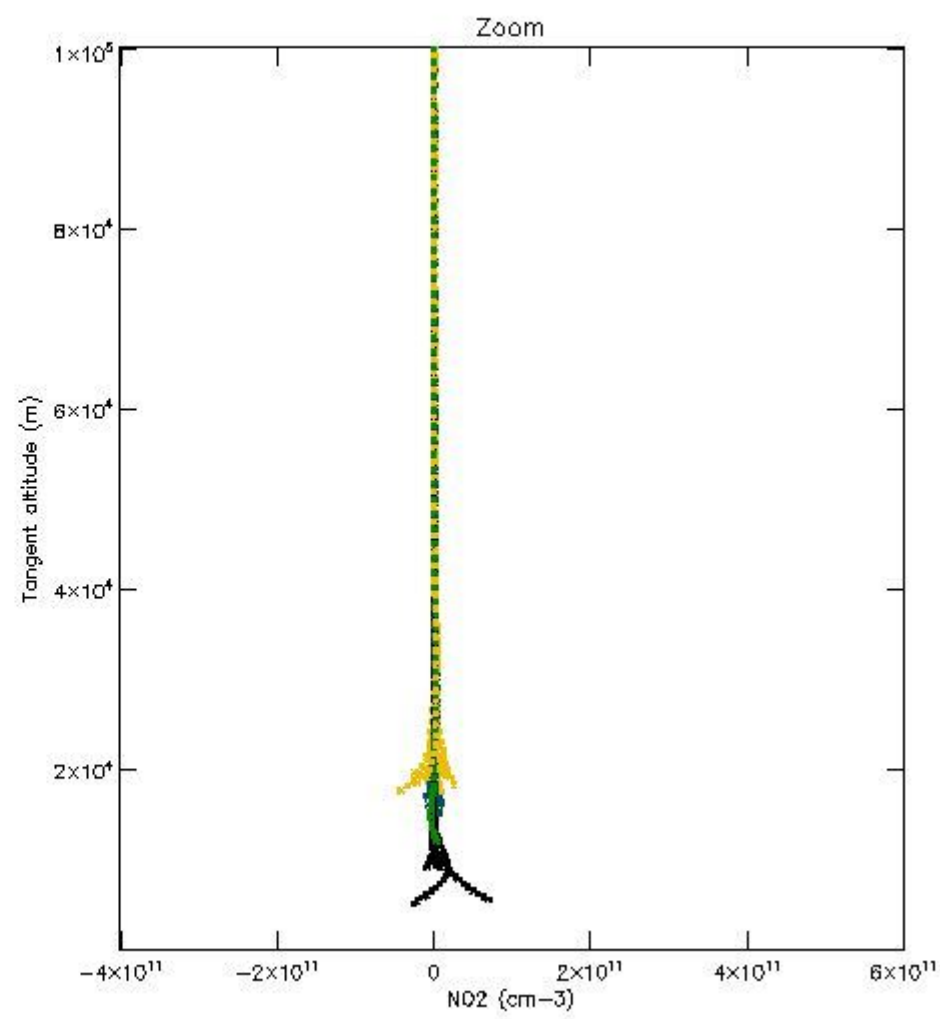
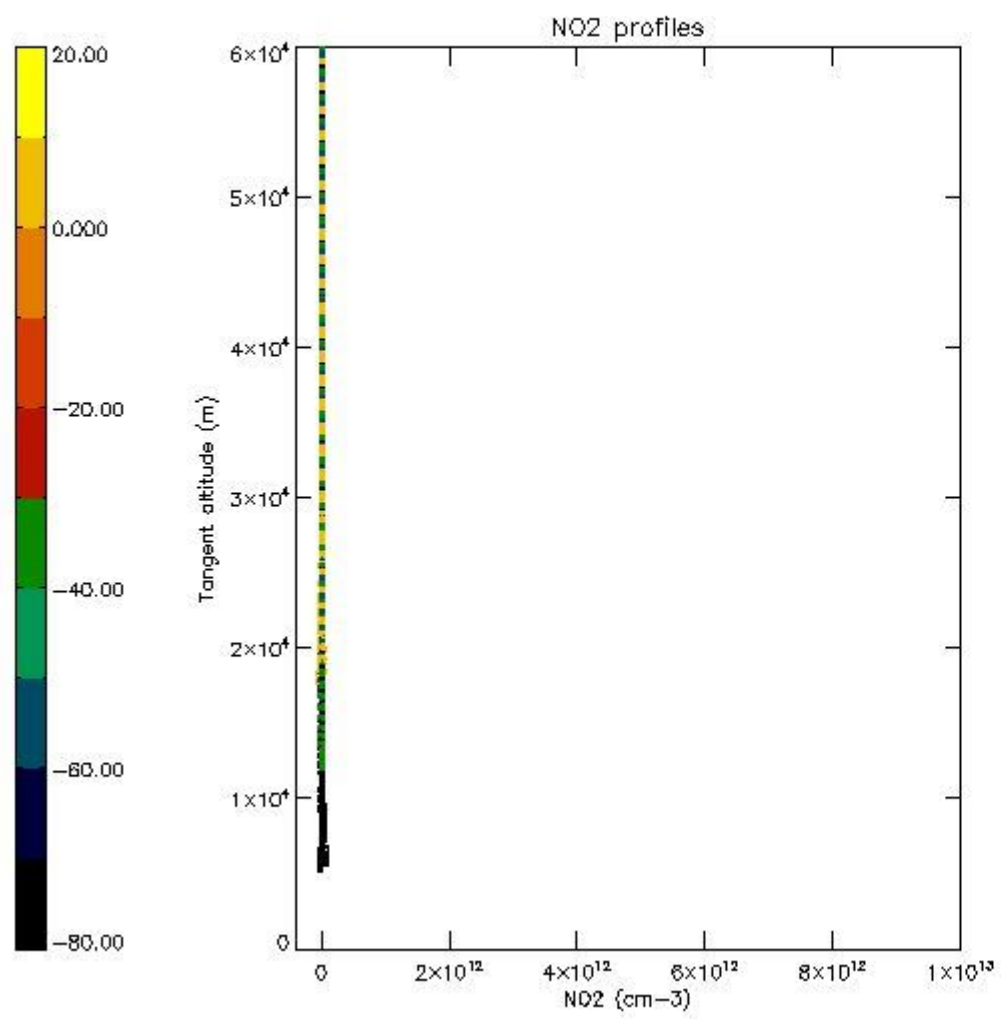
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



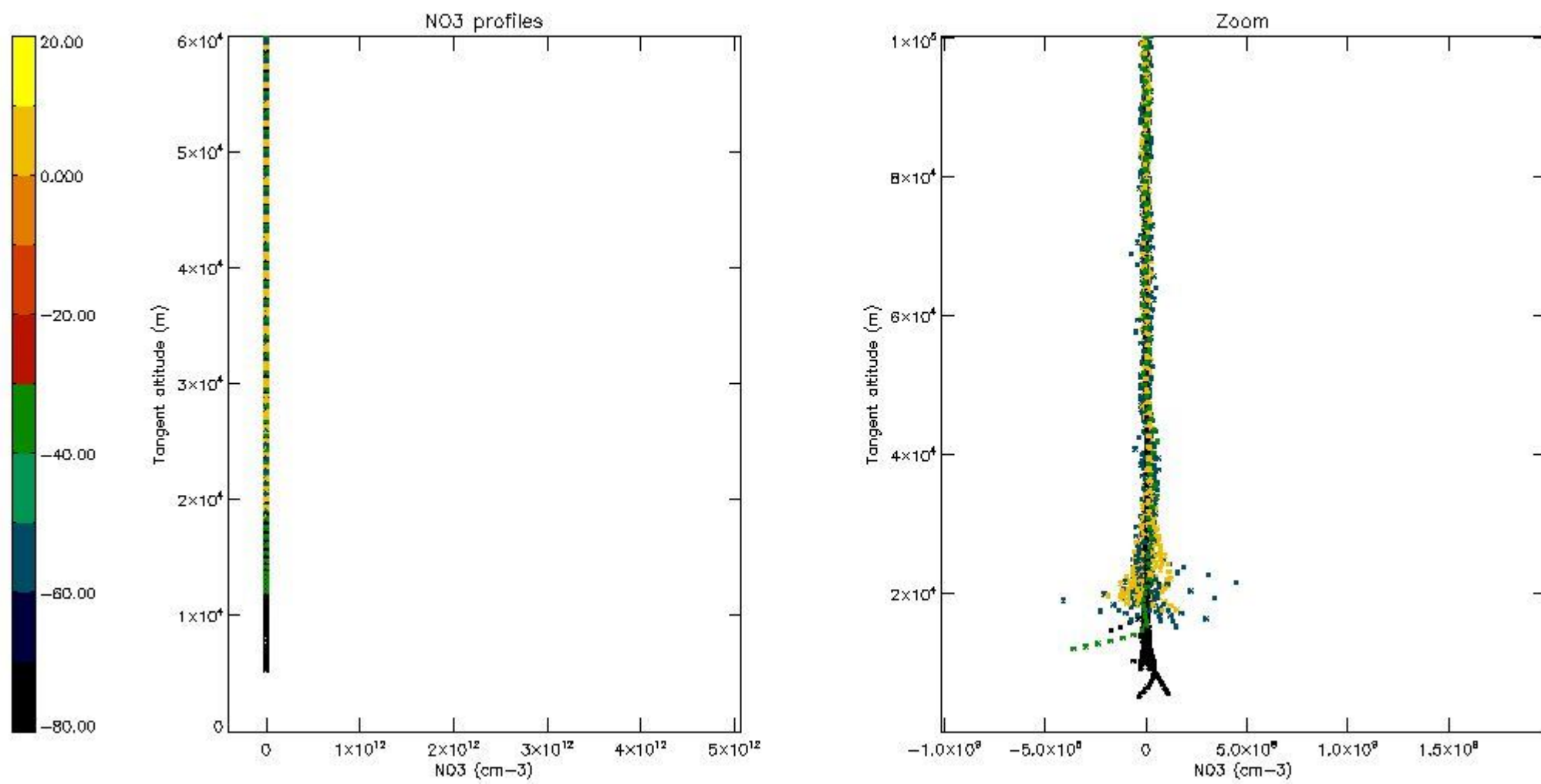
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

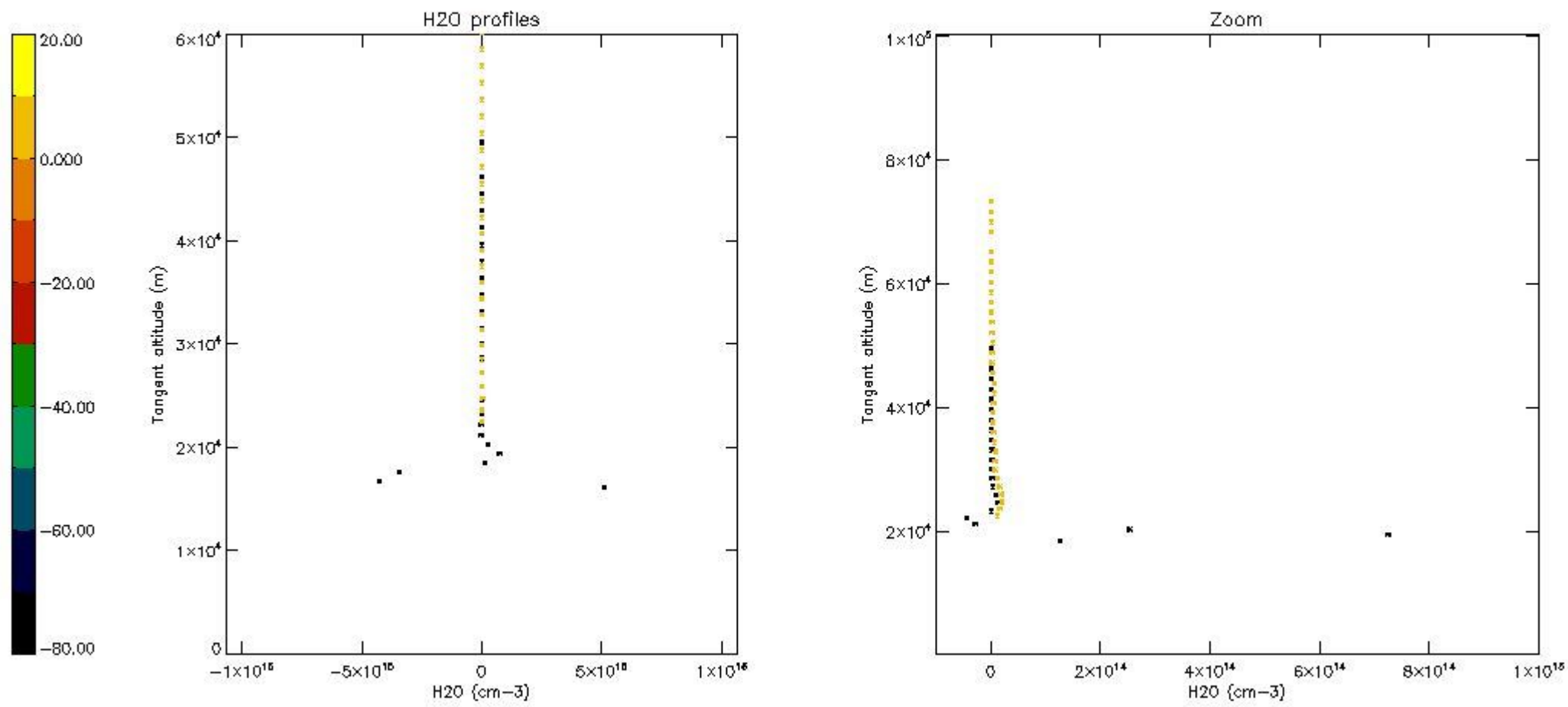
The colorbar represents the latitude.



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

The colorbar represents the latitude.





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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	30-JUL-2005 00:00:46
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	30-JUL-2005 00:00:46
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	30-JUL-2005 00:00:46

# GOMOS Level 2 Daily Report

## SUMMARY

### [1. General Info](#)

### [2. Summary of processed GOM\\_NL\\_2P products](#)

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

#### [3.1 Plot of level 2 quality information per product \(time dependant\)](#)

#### [3.2 Plot of level 2 quality information per product \(world map\)](#)

### [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](#)

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

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

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

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

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

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

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

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

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

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

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



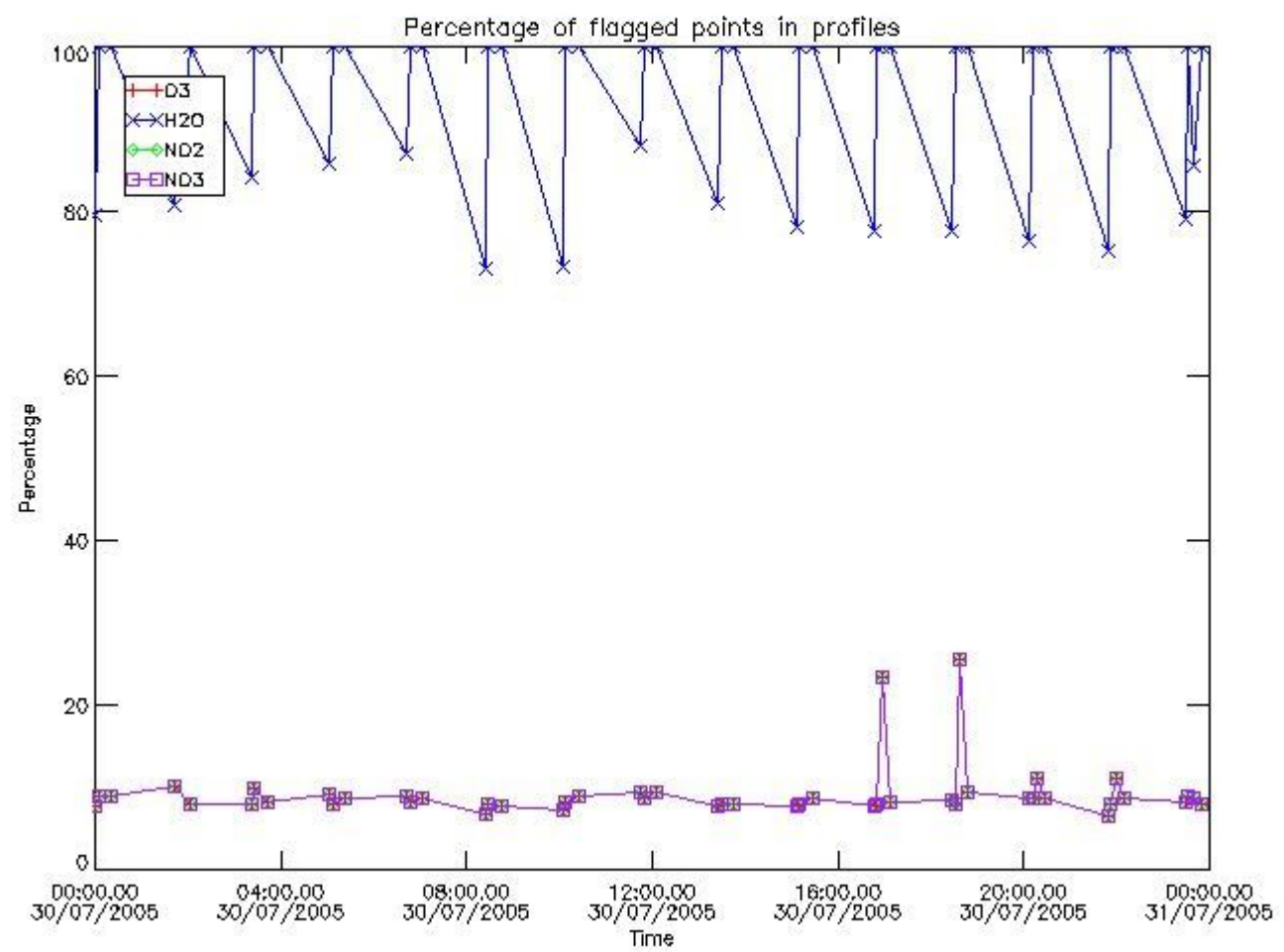


102	GOM_NL__2PRFIN20050730_182722_000000722039_00270_17859_5617.N1	30-JUL-2005 18:27:22	Dark	71.500	1	9Alp CMa	-1.4400	11000.	143	17859	No
103	GOM_NL__2PRFIN20050730_183115_000000652039_00270_17859_5618.N1	30-JUL-2005 18:31:15	Dark	64.500	177	1Zet CMa	3.0220	26000.	129	17859	No
104	GOM_NL__2PRFIN20050730_183728_000000222039_00270_17859_5619.N1	30-JUL-2005 18:37:28	Dark	22.000	2	Alp Car	-0.73600	7000.0	44	17859	No
105	GOM_NL__2PRFIN20050730_184758_000000662039_00271_17860_5611.N1	30-JUL-2005 18:47:58	Dark	65.500	135	Bet Hyi	2.8200	5800.0	131	17860	No
106	GOM_NL__2PRFIN20050730_185604_000000652039_00271_17860_5612.N1	30-JUL-2005 18:56:04	Straylight	64.500	45	Alp Pav	1.9400	26000.	129	17860	No
107	GOM_NL__2PRFIN20050730_190335_000000672039_00271_17860_5613.N1	30-JUL-2005 19:03:35	Bright	67.000	38	20Eps Sgr	1.8360	11000.	134	17860	No
108	GOM_NL__2PRFIN20050730_190650_000000632039_00271_17860_5614.N1	30-JUL-2005 19:06:50	Bright	63.000	155	41Pi Sgr	2.9000	6600.0	126	17860	No
109	GOM_NL__2PRFIN20050730_192731_000000642039_00271_17860_5615.N1	30-JUL-2005 19:27:31	Bright	64.000	69	33Gam Dra	2.2310	3800.0	128	17860	No
110	GOM_NL__2PRFIN20050730_193128_000000642039_00271_17860_5616.N1	30-JUL-2005 19:31:28	Bright	64.000	119	14Eta Dra	2.7270	4700.0	128	17860	No
111	GOM_NL__2PRFIN20050730_193539_000000722039_00271_17860_5617.N1	30-JUL-2005 19:35:39	Bright	71.500	60	7Bet UMi	2.0810	3950.0	143	17860	No
112	GOM_NL__2PRFIN20050730_200758_000000702039_00271_17860_5618.N1	30-JUL-2005 20:07:58	Dark	70.000	1	9Alp CMa	-1.4400	11000.	140	17860	No
113	GOM_NL__2PRFIN20050730_201151_000000642039_00271_17860_5619.N1	30-JUL-2005 20:11:51	Dark	64.000	177	1Zet CMa	3.0220	26000.	128	17860	No
114	GOM_NL__2PRFIN20050730_201804_000000462039_00271_17860_5620.N1	30-JUL-2005 20:18:04	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	17860	No
115	GOM_NL__2PRFIN20050730_202834_000000652039_00272_17861_5612.N1	30-JUL-2005 20:28:34	Dark	65.000	135	Bet Hyi	2.8200	5800.0	130	17861	No
116	GOM_NL__2PRFIN20050730_203640_000000652039_00272_17861_5613.N1	30-JUL-2005 20:36:40	Straylight	64.500	45	Alp Pav	1.9400	26000.	129	17861	No
117	GOM_NL__2PRFIN20050730_204411_000000662039_00272_17861_5614.N1	30-JUL-2005 20:44:11	Bright	66.000	38	20Eps Sgr	1.8360	11000.	132	17861	No
118	GOM_NL__2PRFIN20050730_204727_000000632039_00272_17861_5615.N1	30-JUL-2005 20:47:27	Bright	63.000	155	41Pi Sgr	2.9000	6600.0	126	17861	No
119	GOM_NL__2PRFIN20050730_210808_000000642039_00272_17861_5616.N1	30-JUL-2005 21:08:08	Bright	64.000	69	33Gam Dra	2.2310	3800.0	128	17861	No
120	GOM_NL__2PRFIN20050730_211204_000000662039_00272_17861_5617.N1	30-JUL-2005 21:12:04	Bright	65.500	119	14Eta Dra	2.7270	4700.0	131	17861	No
121	GOM_NL__2PRFIN20050730_211615_000000602039_00272_17861_5618.N1	30-JUL-2005 21:16:15	Bright	60.000	60	7Bet UMi	2.0810	3950.0	120	17861	No
122	GOM_NL__2PRFIN20050730_214835_000000772039_00272_17861_5619.N1	30-JUL-2005 21:48:35	Dark	77.000	1	9Alp CMa	-1.4400	11000.	154	17861	No
123	GOM_NL__2PRFIN20050730_215227_000000652039_00272_17861_5620.N1	30-JUL-2005 21:52:27	Dark	65.000	177	1Zet CMa	3.0220	26000.	130	17861	No
124	GOM_NL__2PRFIN20050730_215840_000000462039_00272_17861_5621.N1	30-JUL-2005 21:58:40	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	17861	No
125	GOM_NL__2PRFIN20050730_220910_000000652039_00273_17862_5613.N1	30-JUL-2005 22:09:10	Dark	65.000	135	Bet Hyi	2.8200	5800.0	130	17862	No
126	GOM_NL__2PRFIN20050730_221716_000000672039_00273_17862_5614.N1	30-JUL-2005 22:17:16	Straylight	66.500	45	Alp Pav	1.9400	26000.	133	17862	No
127	GOM_NL__2PRFIN20050730_222447_000000662039_00273_17862_5615.N1	30-JUL-2005 22:24:47	Bright	65.500	38	20Eps Sgr	1.8360	11000.	131	17862	No
128	GOM_NL__2PRFIN20050730_222803_000000632039_00273_17862_5616.N1	30-JUL-2005 22:28:03	Bright	62.500	155	41Pi Sgr	2.9000	6600.0	125	17862	No
129	GOM_NL__2PRFIN20050730_224844_000000662039_00273_17862_5617.N1	30-JUL-2005 22:48:44	Bright	65.500	69	33Gam Dra	2.2310	3800.0	131	17862	No
130	GOM_NL__2PRFIN20050730_225240_000000652039_00273_17862_5618.N1	30-JUL-2005 22:52:40	Bright	64.500	119	14Eta Dra	2.7270	4700.0	129	17862	No
131	GOM_NL__2PRFIN20050730_225651_000000602039_00273_17862_5619.N1	30-JUL-2005 22:56:51	Bright	59.500	60	7Bet UMi	2.0810	3950.0	119	17862	No
132	GOM_NL__2PRFIN20050730_232910_000000682039_00273_17862_5620.N1	30-JUL-2005 23:29:10	Dark	67.500	1	9Alp CMa	-1.4400	11000.	135	17862	No
133	GOM_NL__2PRFIN20050730_233303_000000632039_00273_17862_5621.N1	30-JUL-2005 23:33:03	Dark	62.500	177	1Zet CMa	3.0220	26000.	125	17862	No
134	GOM_NL__2PRFIN20050730_233916_000000702039_00273_17862_5622.N1	30-JUL-2005 23:39:16	Dark	70.000	2	Alp Car	-0.73600	7000.0	140	17862	No
135	GOM_NL__2PRFIN20050730_234947_000000652039_00274_17863_5614.N1	30-JUL-2005 23:49:47	Dark	64.500	135	Bet Hyi	2.8200	5800.0	129	17863	No
136	GOM_NL__2PRFIN20050730_235752_000000662039_00274_17863_5615.N1	30-JUL-2005 23:57:52	Straylight	66.000	45	Alp Pav	1.9400	26000.	132	17863	No

### *3. Quality information per product*

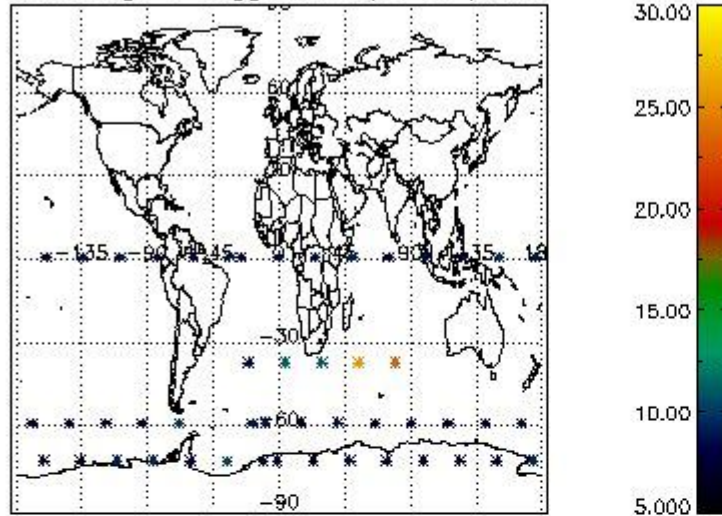
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

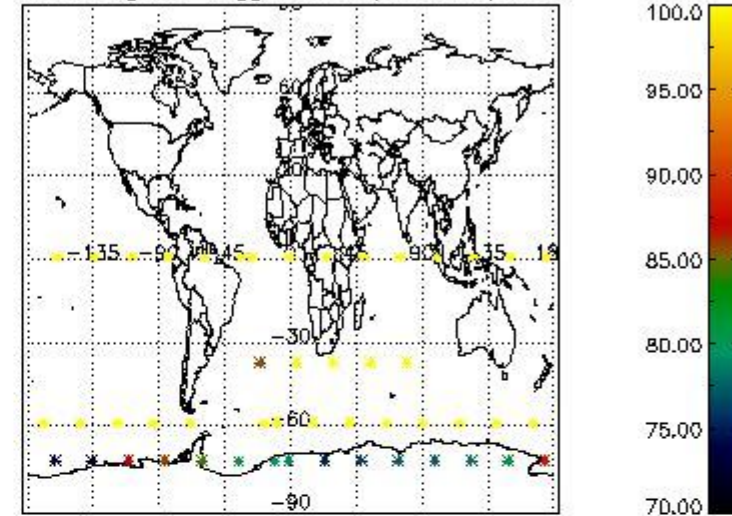


*3.2 Plot quality information per product (world map)*

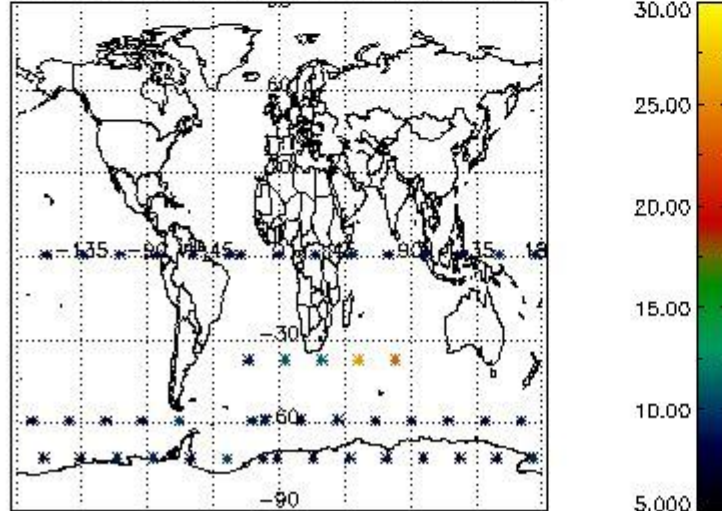
Percentage of flagged data per O3 profile



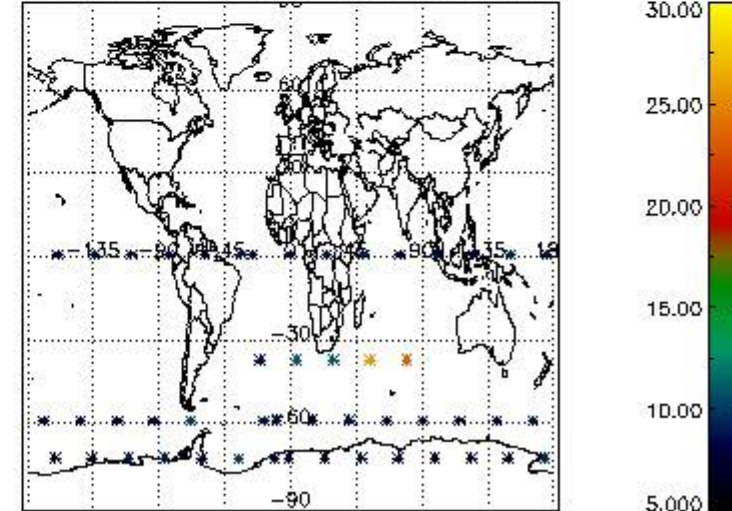
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

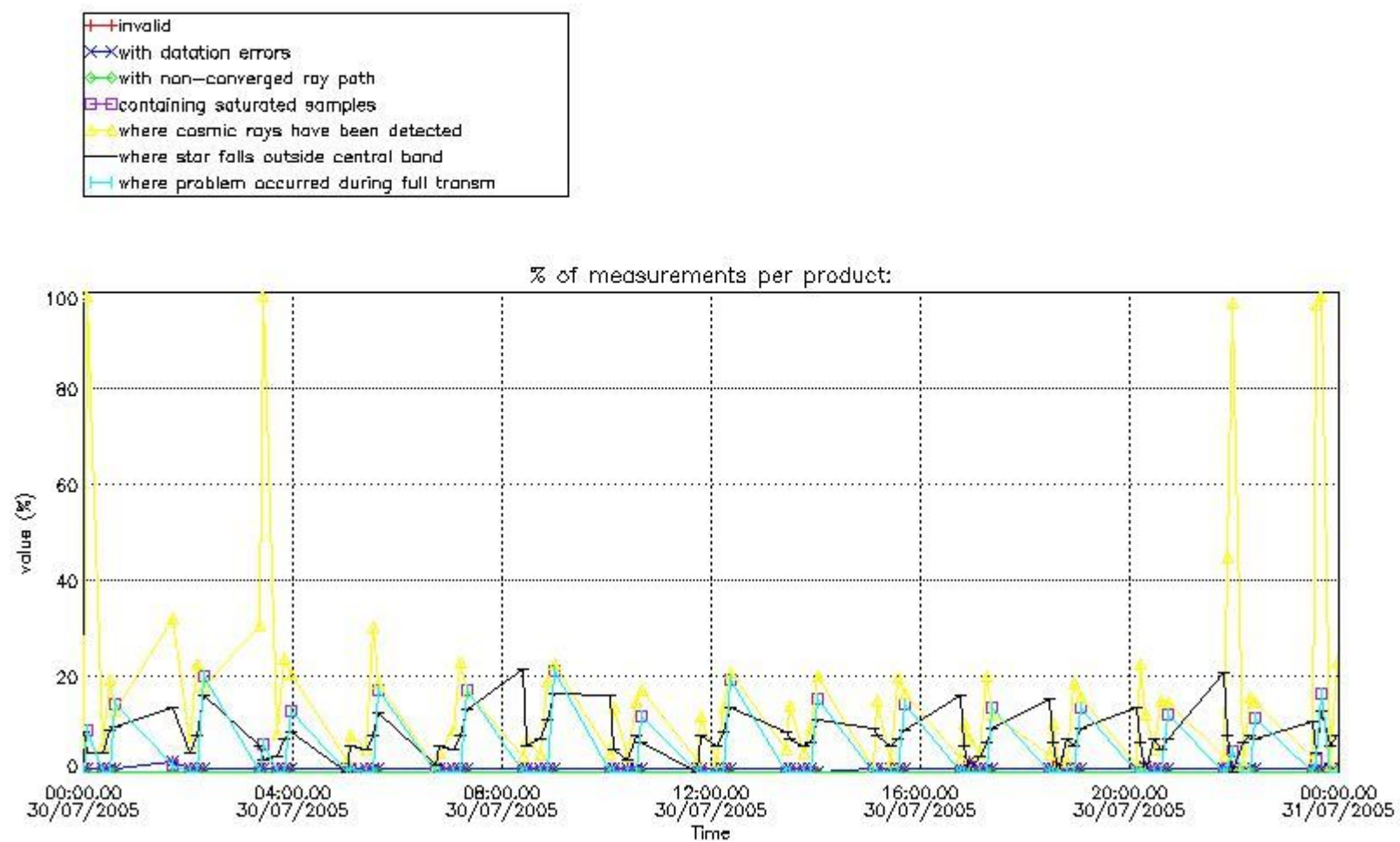


#### 4. Level 1 quality information per product

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

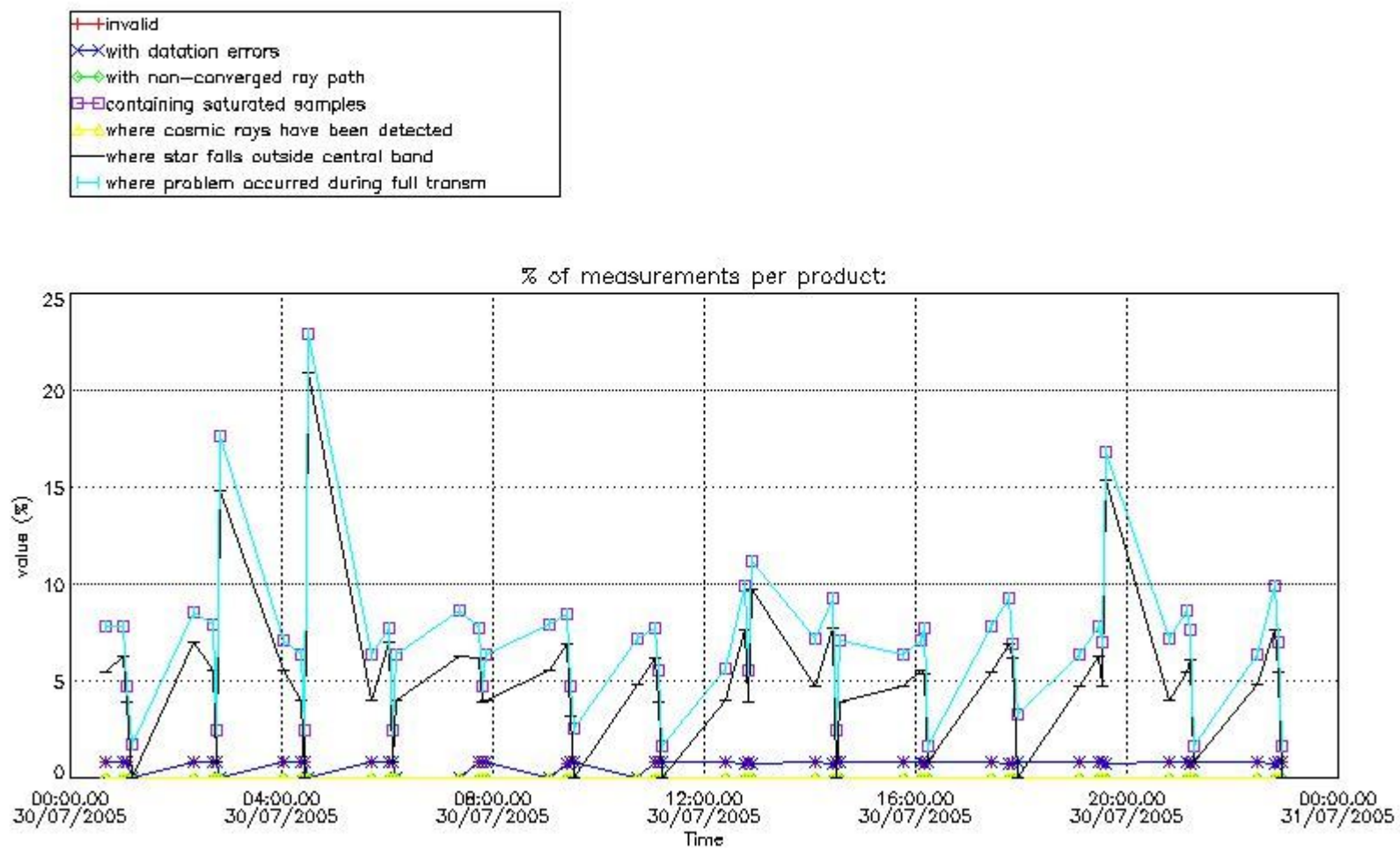
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



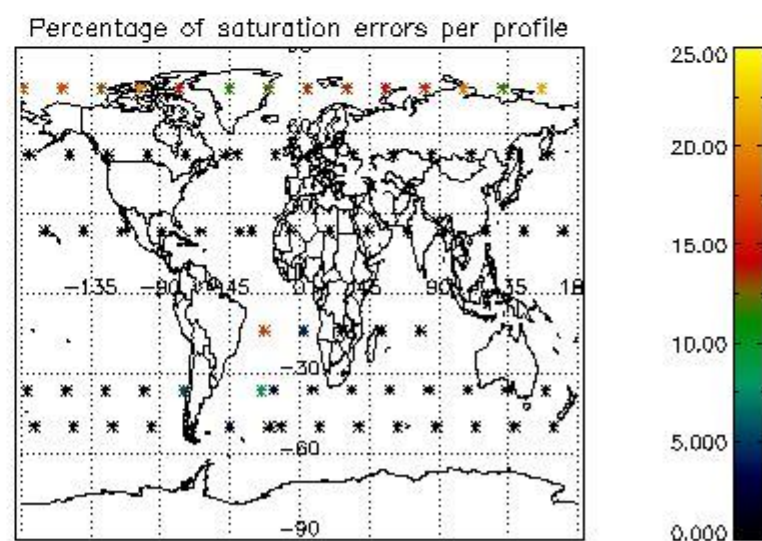
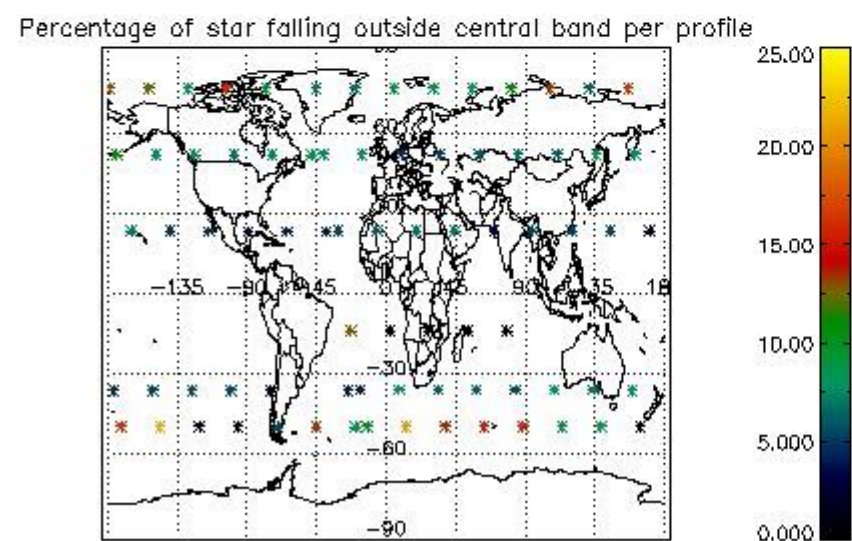
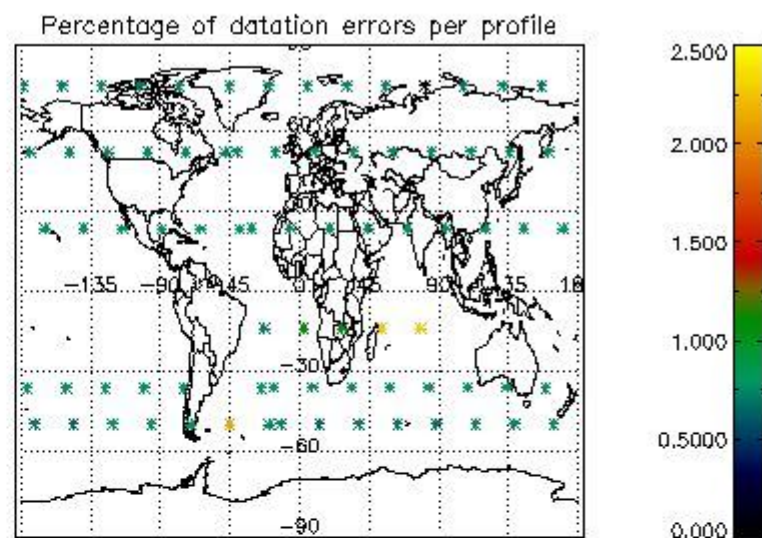
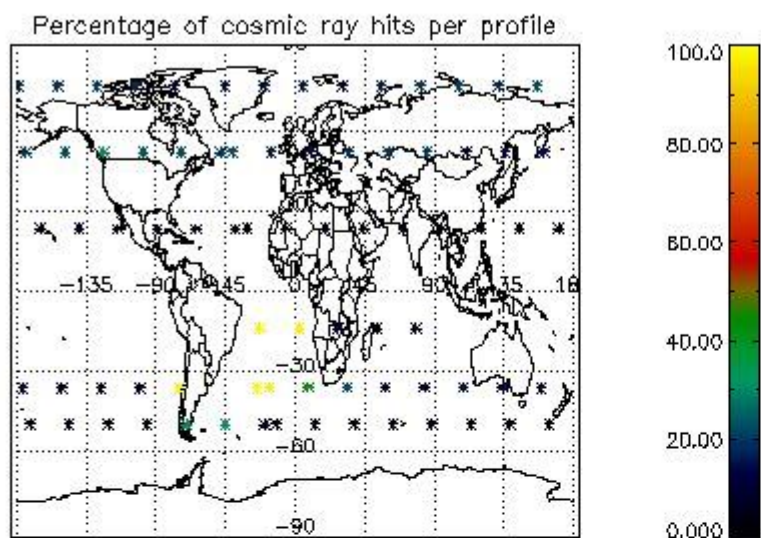
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



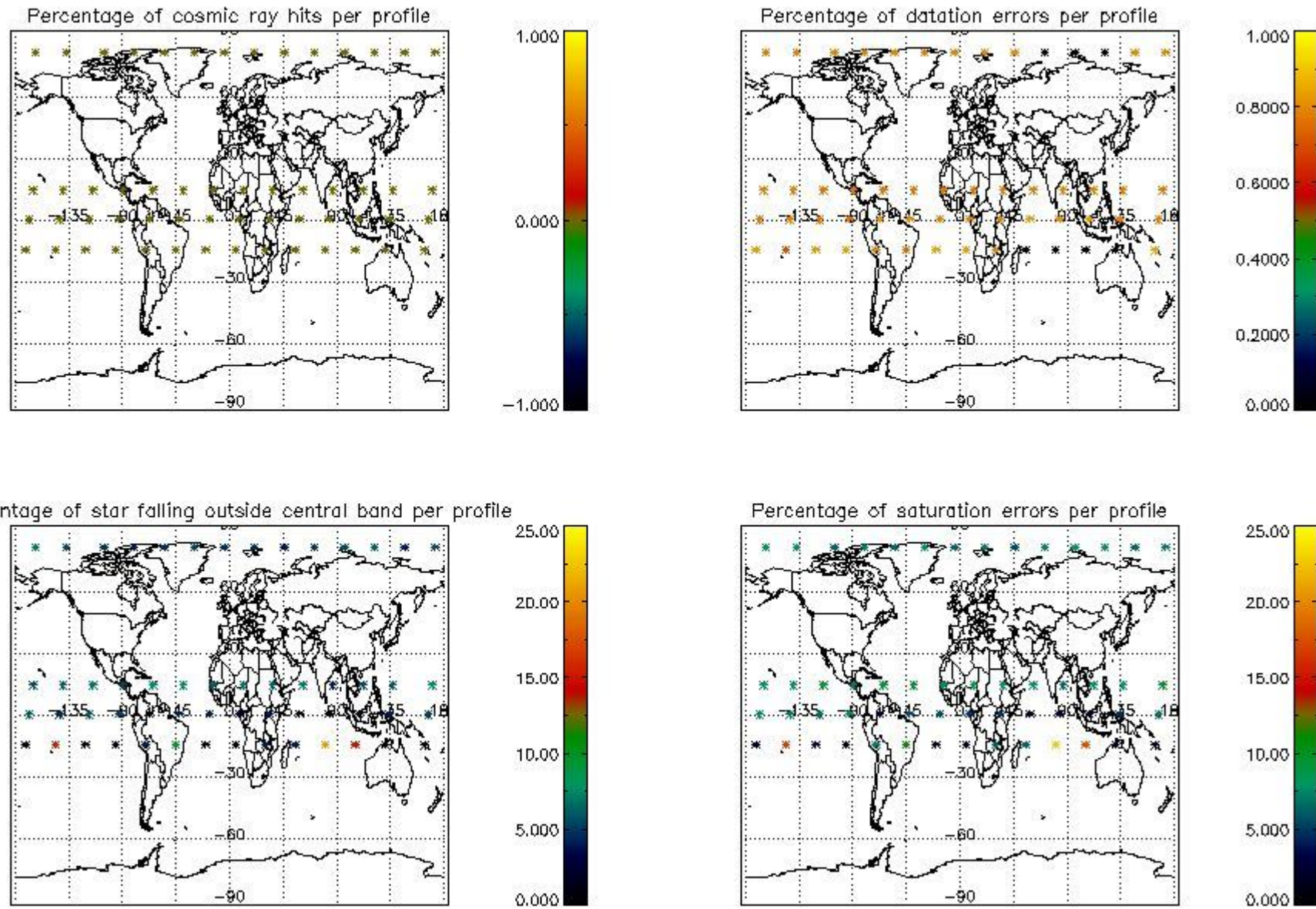


#### 4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

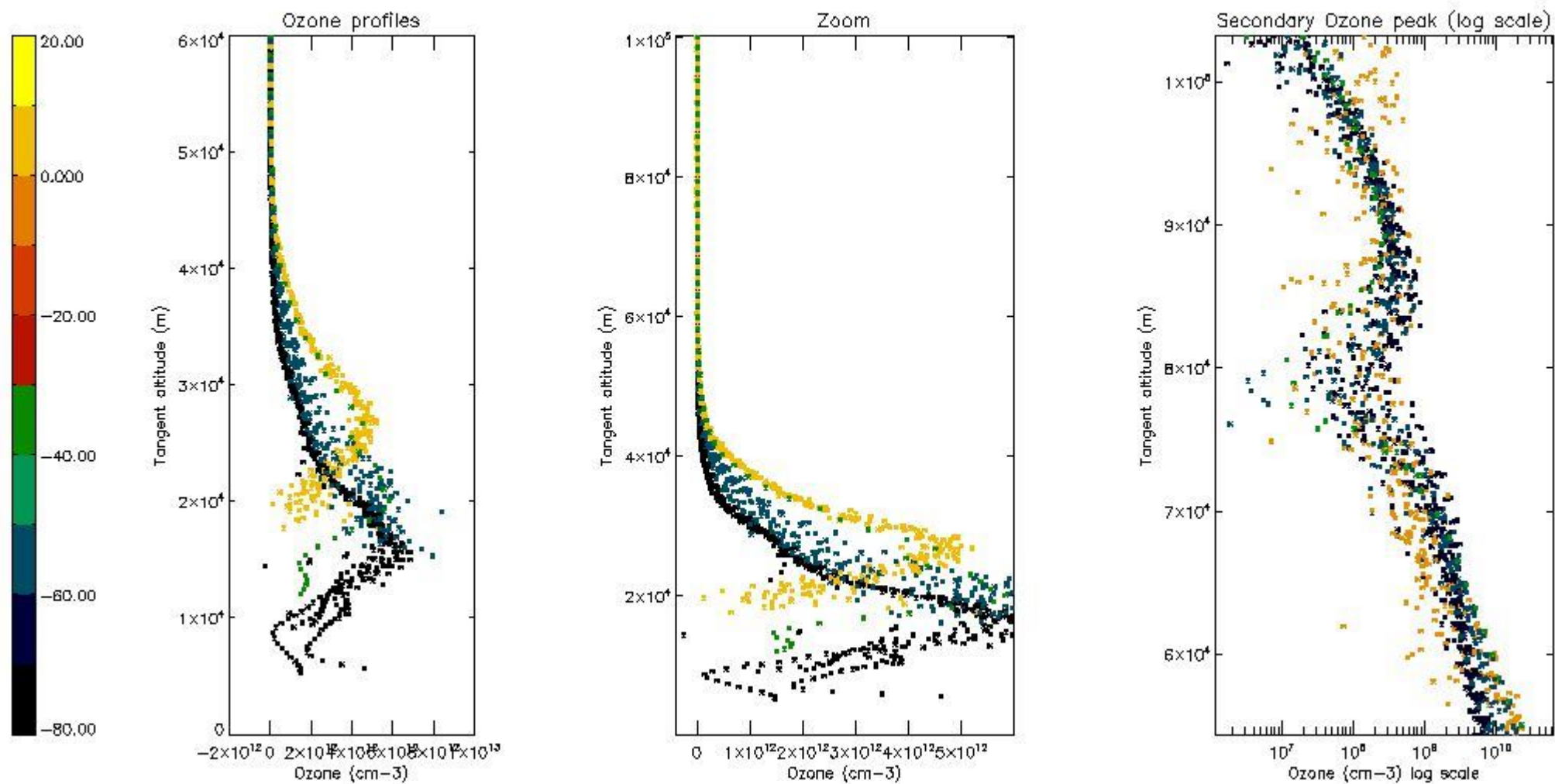
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	13

STD < 10	10
STD < 5	7

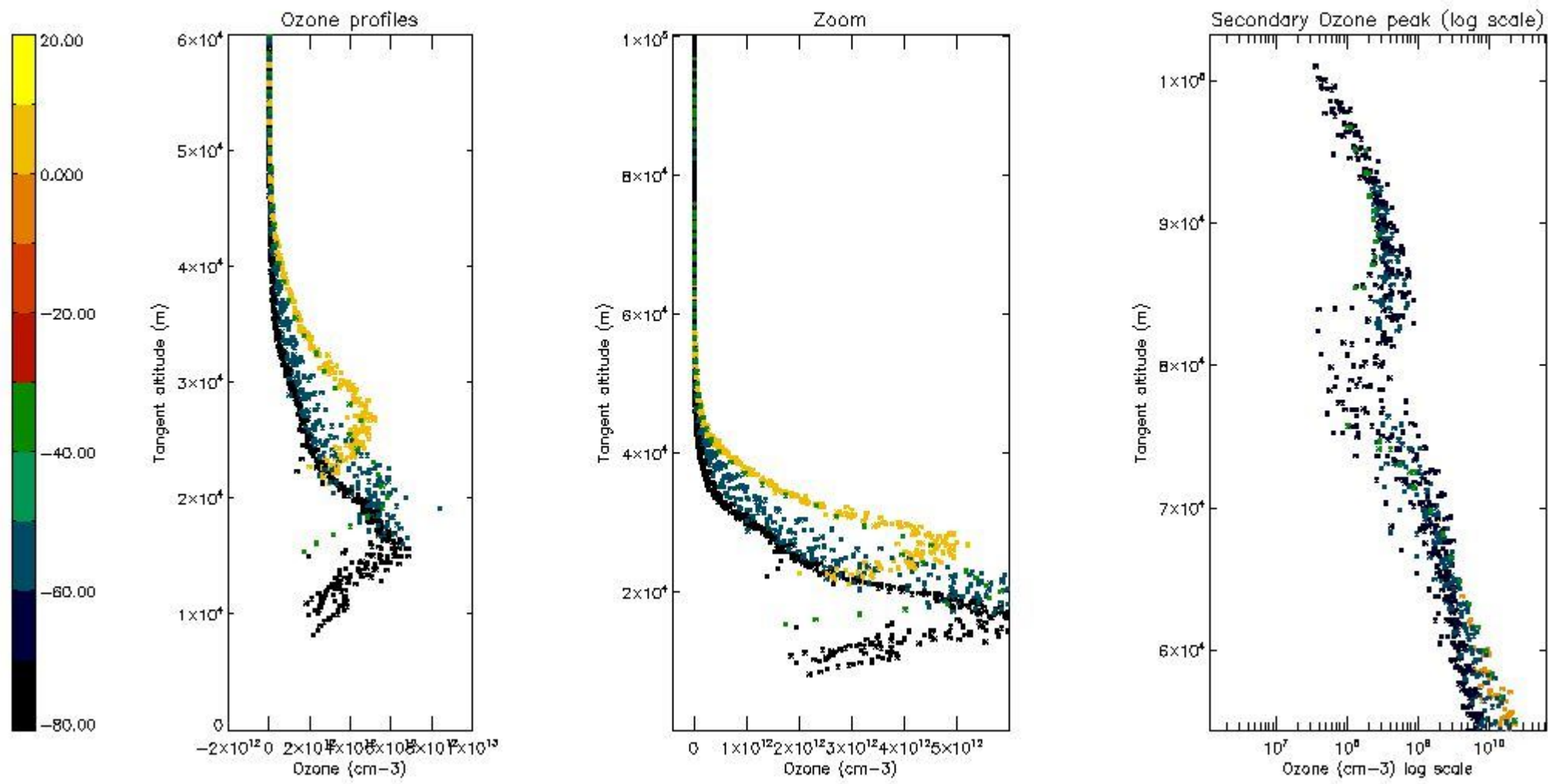
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



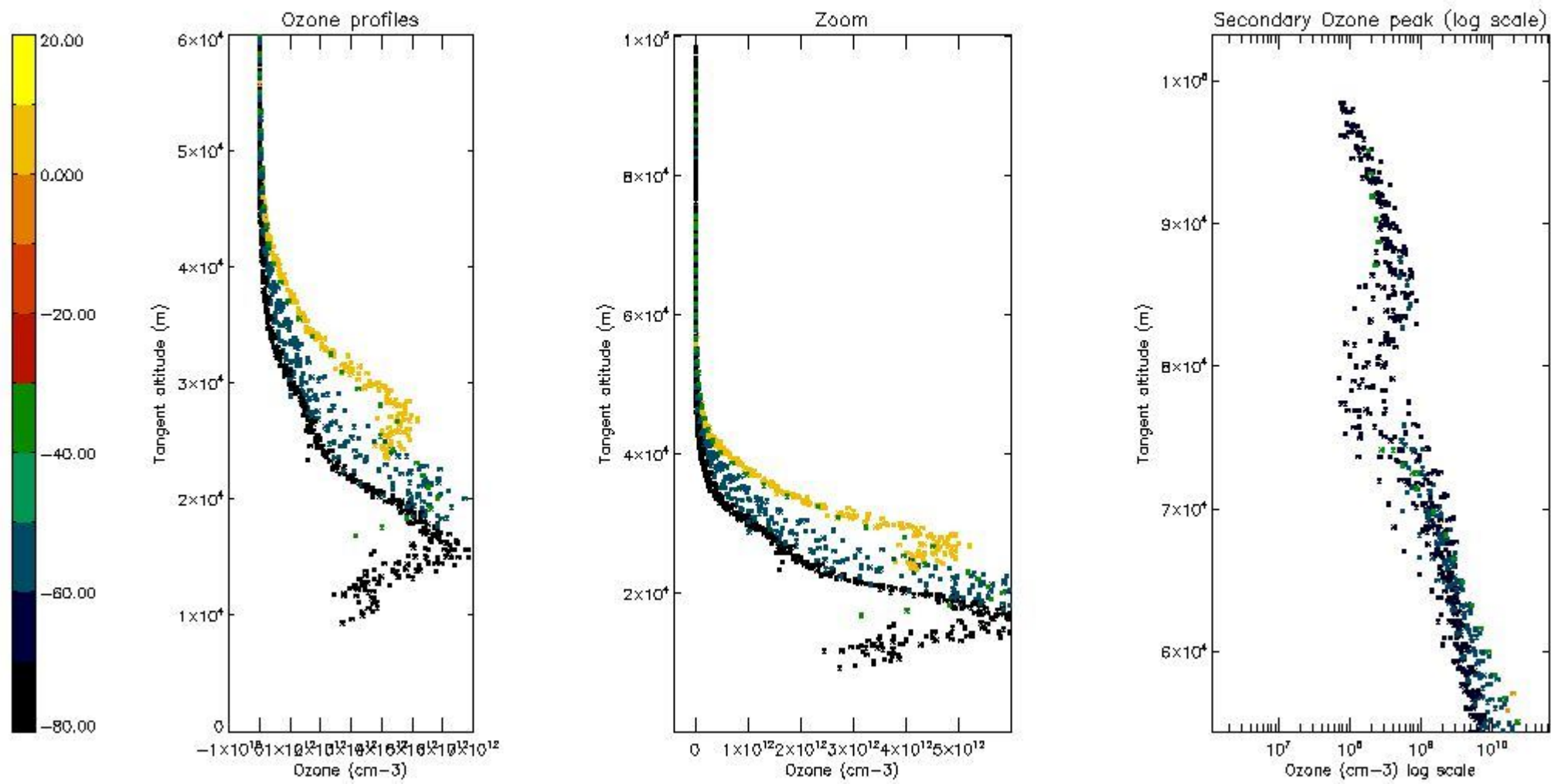
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



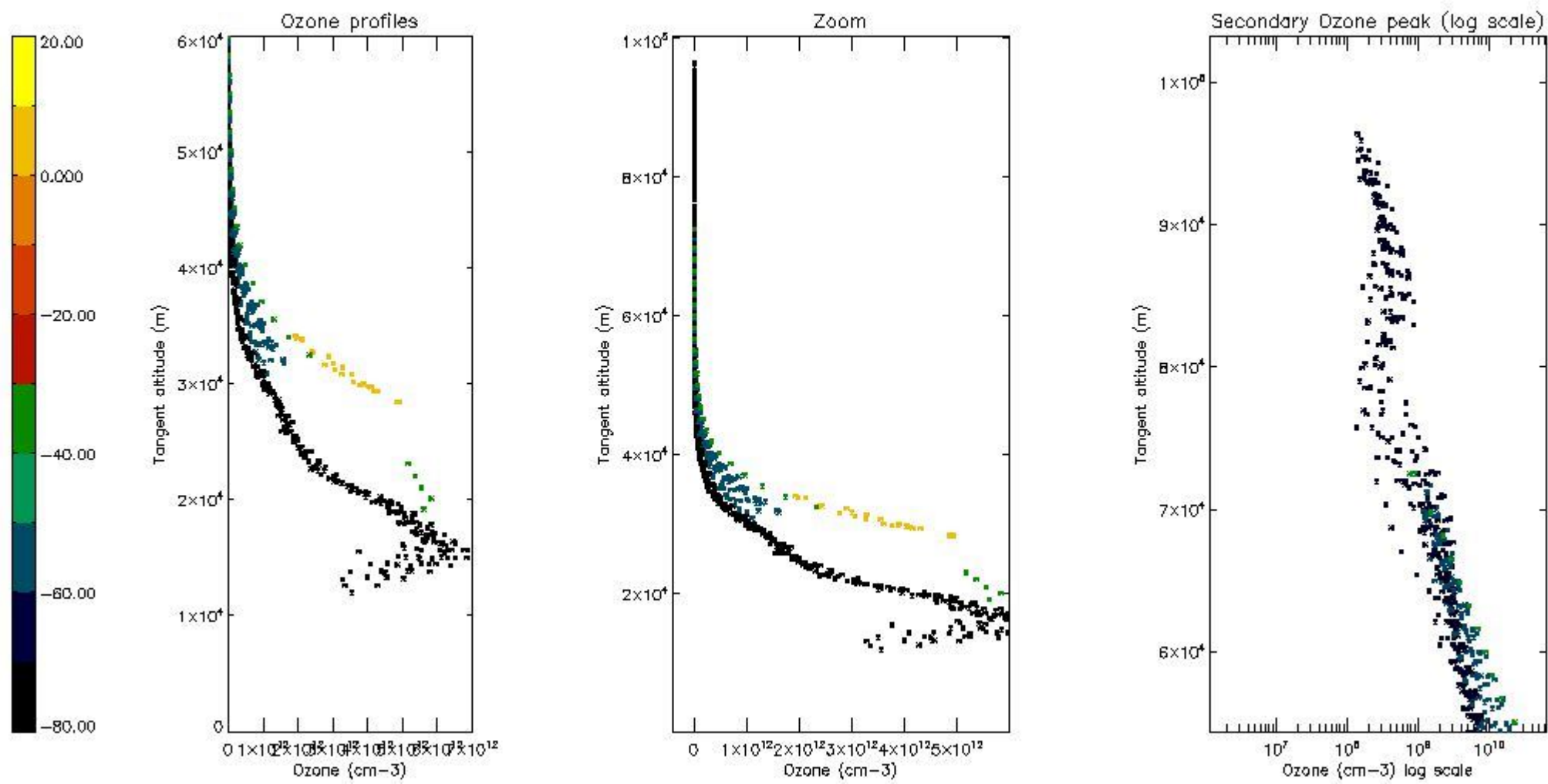
5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)

The colorbar represents the latitude.



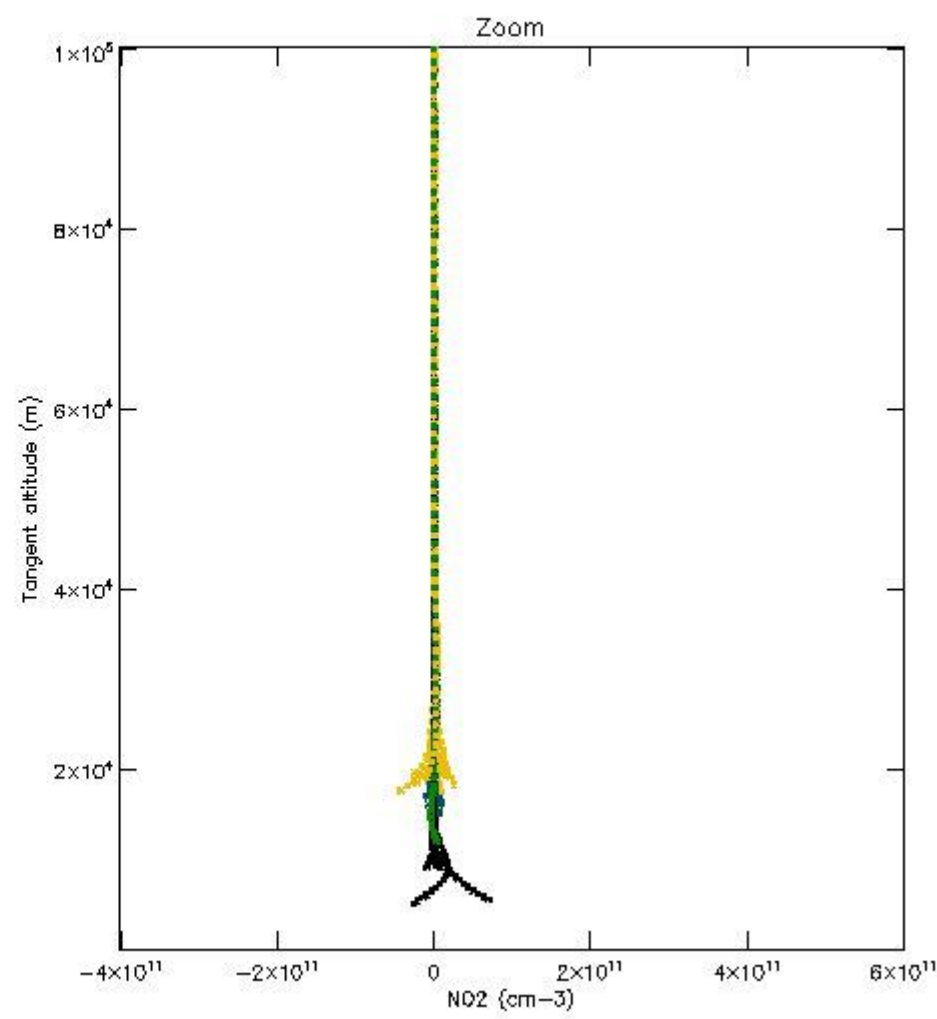
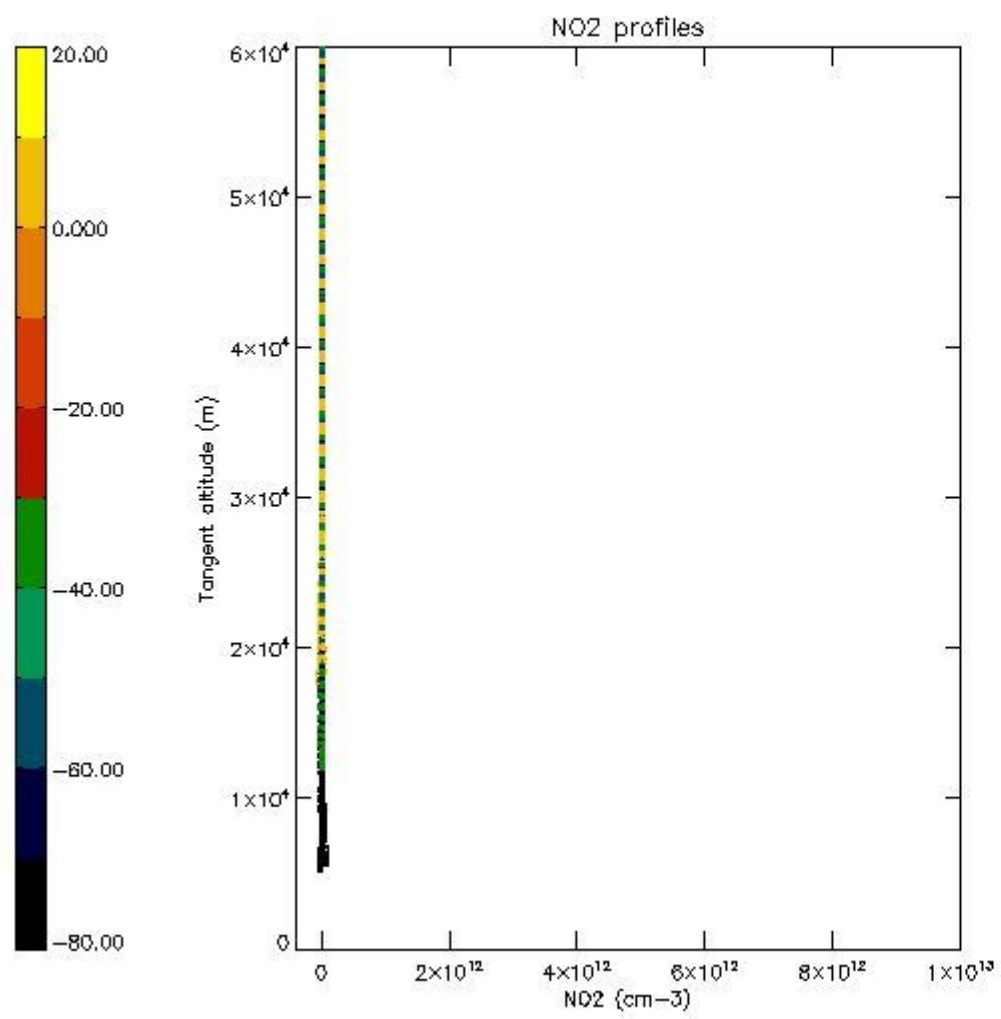
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

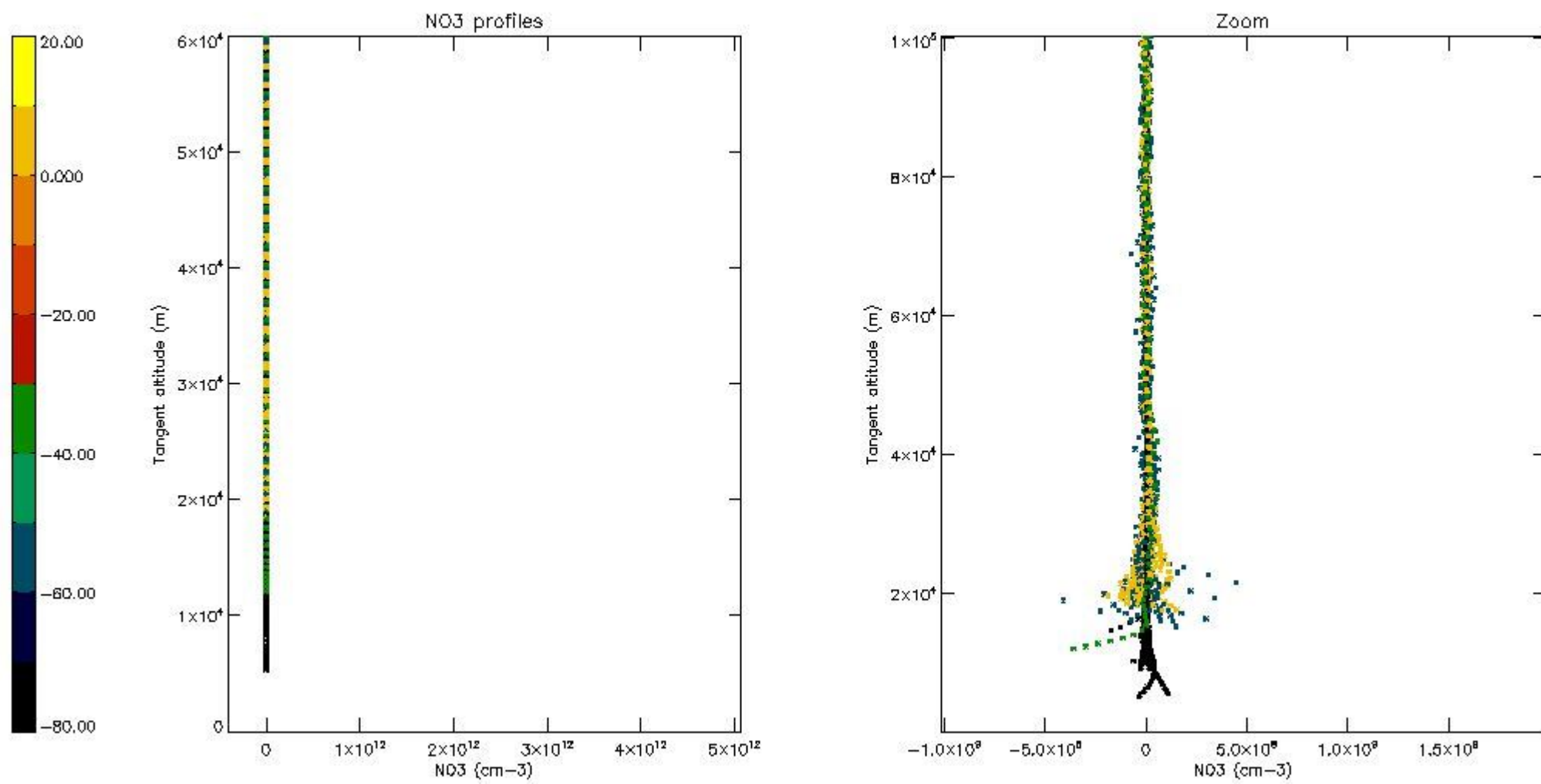
The colorbar represents the latitude.



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

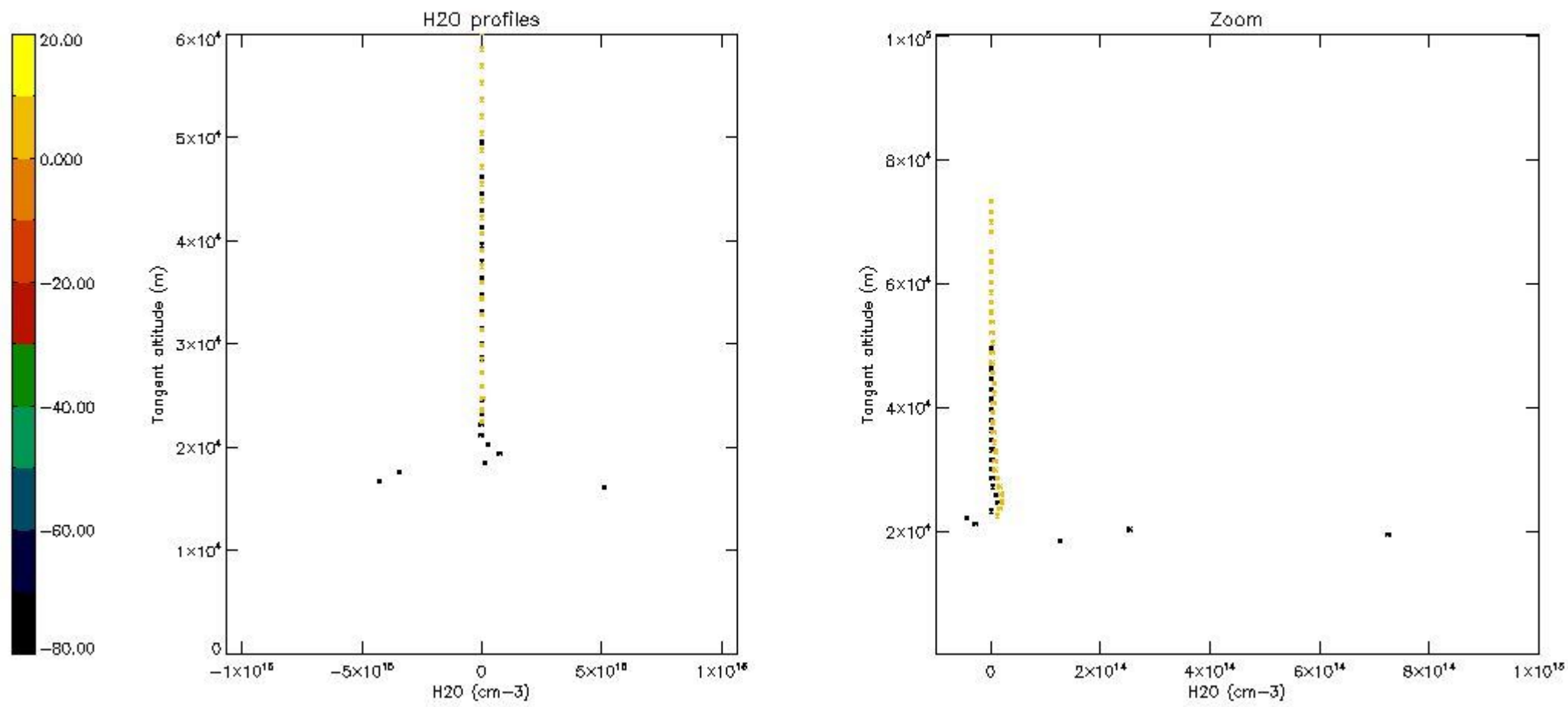
The colorbar represents the latitude.





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

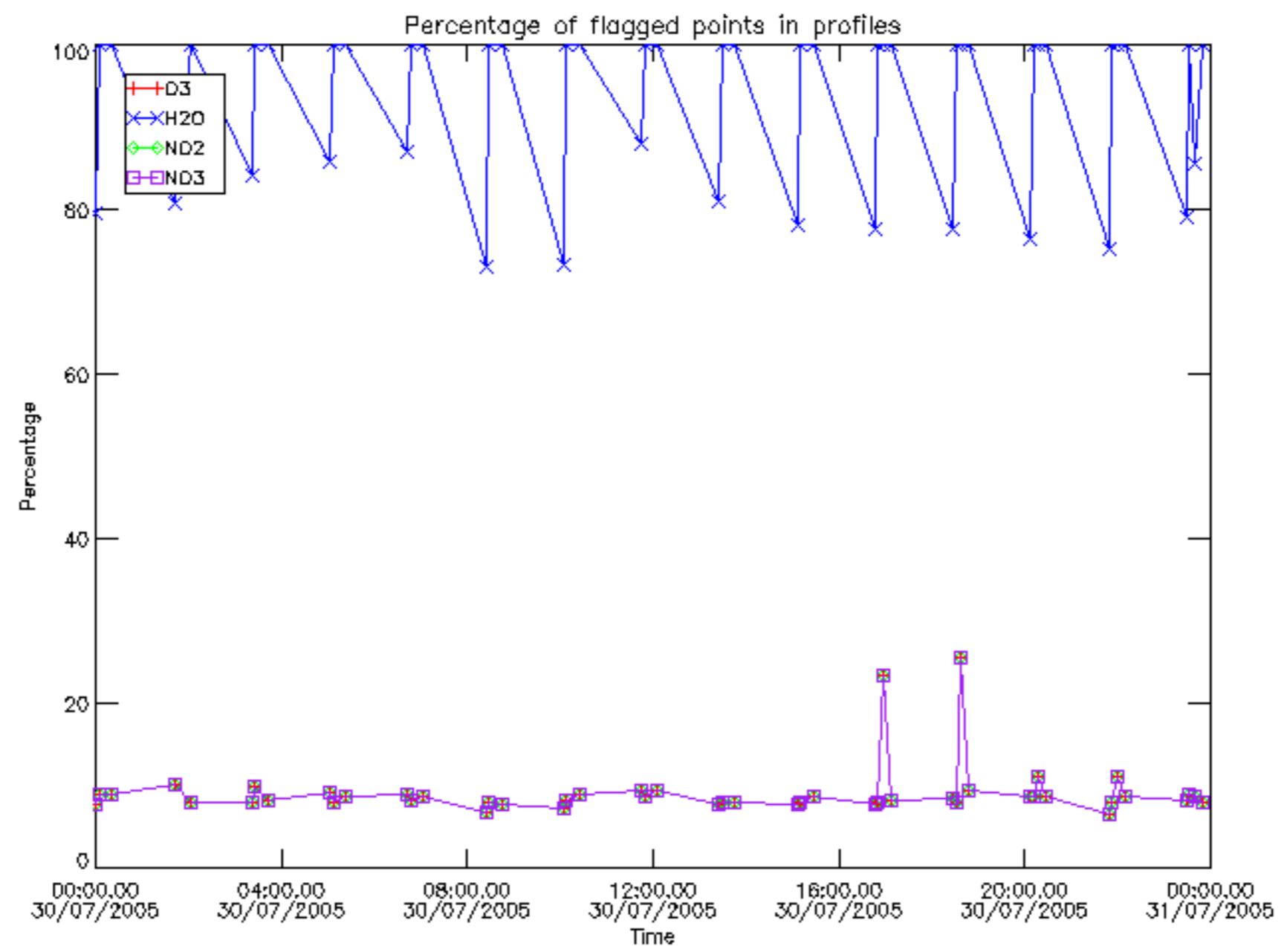
The colorbar represents the latitude.



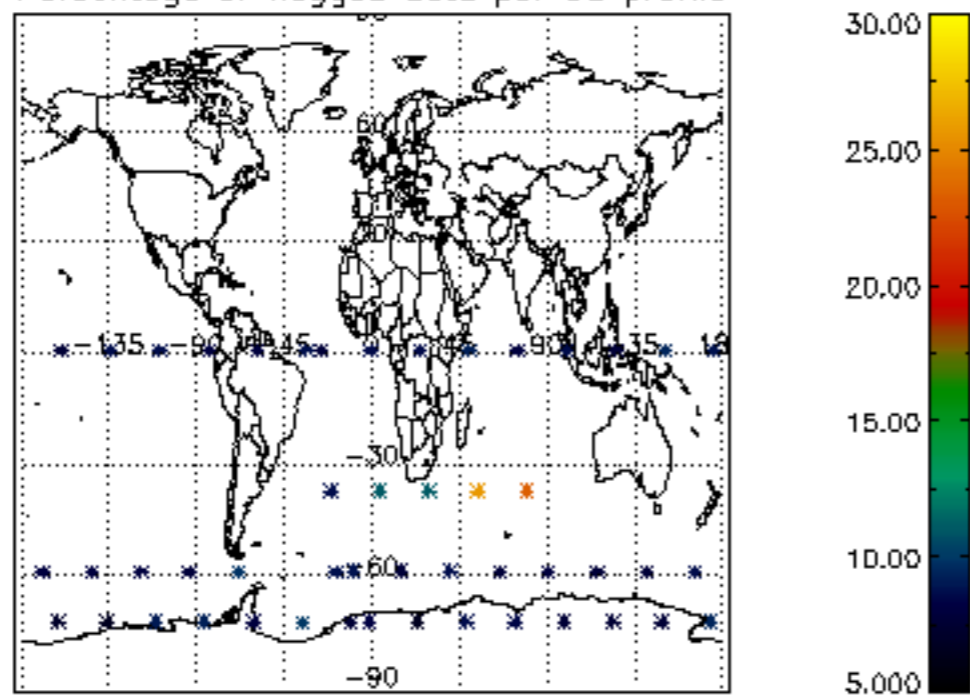
## 6. Auxiliary Data Files used for the production reported in section 2

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

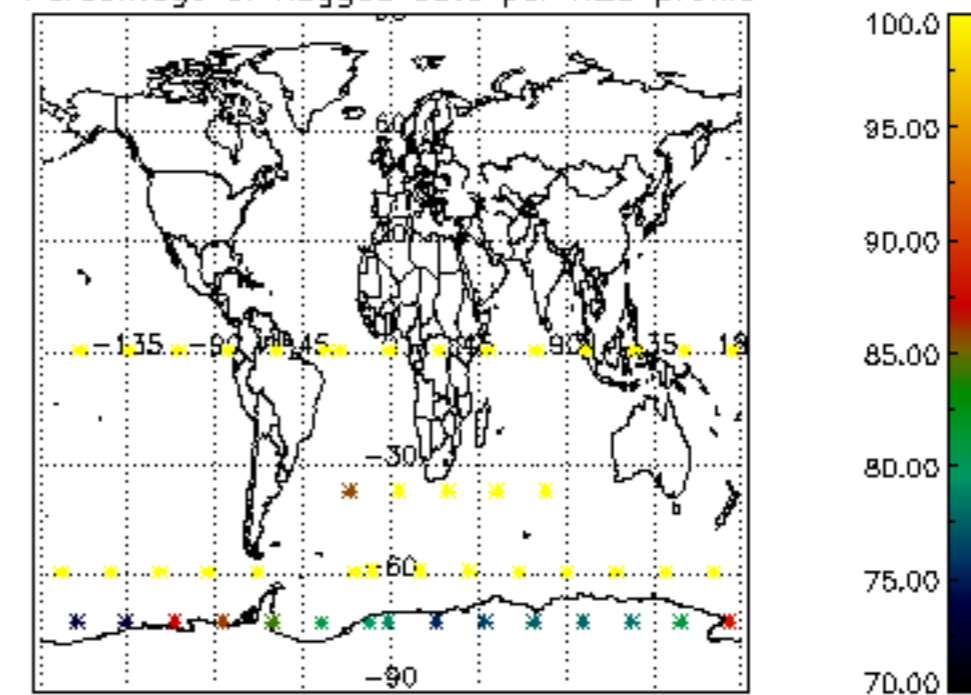
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	30-JUL-2005 00:00:46
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	30-JUL-2005 00:00:46
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	30-JUL-2005 00:00:46



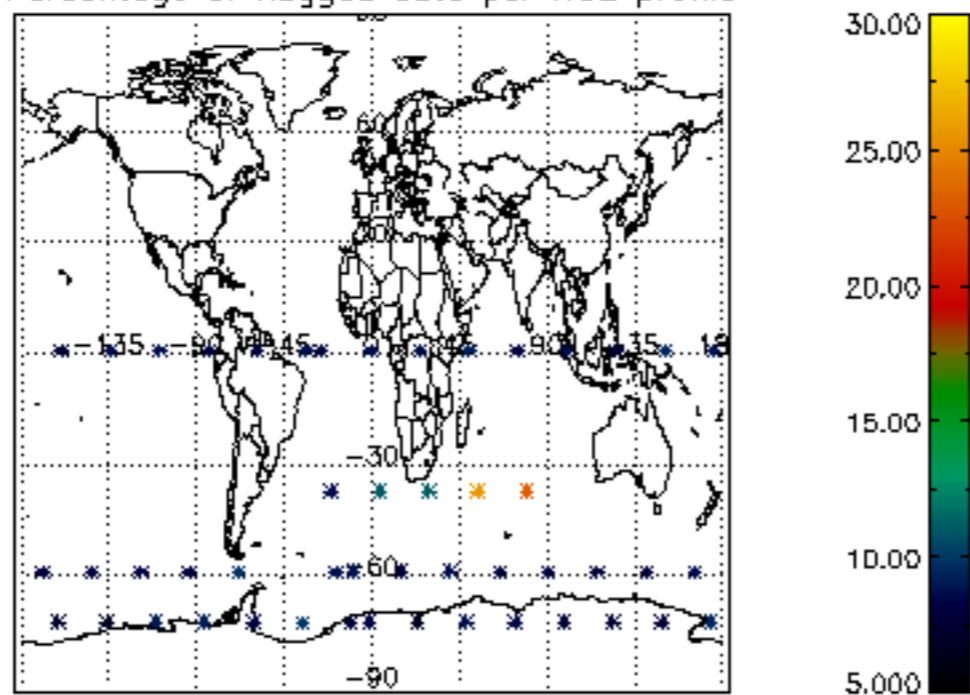
Percentage of flagged data per D3 profile



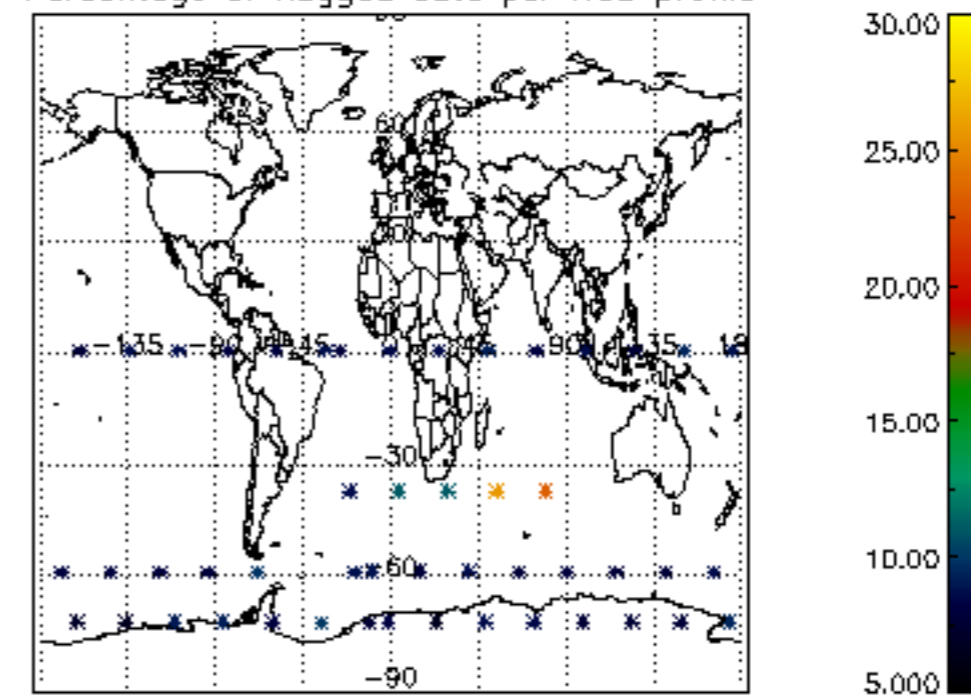
Percentage of flagged data per H2O profile

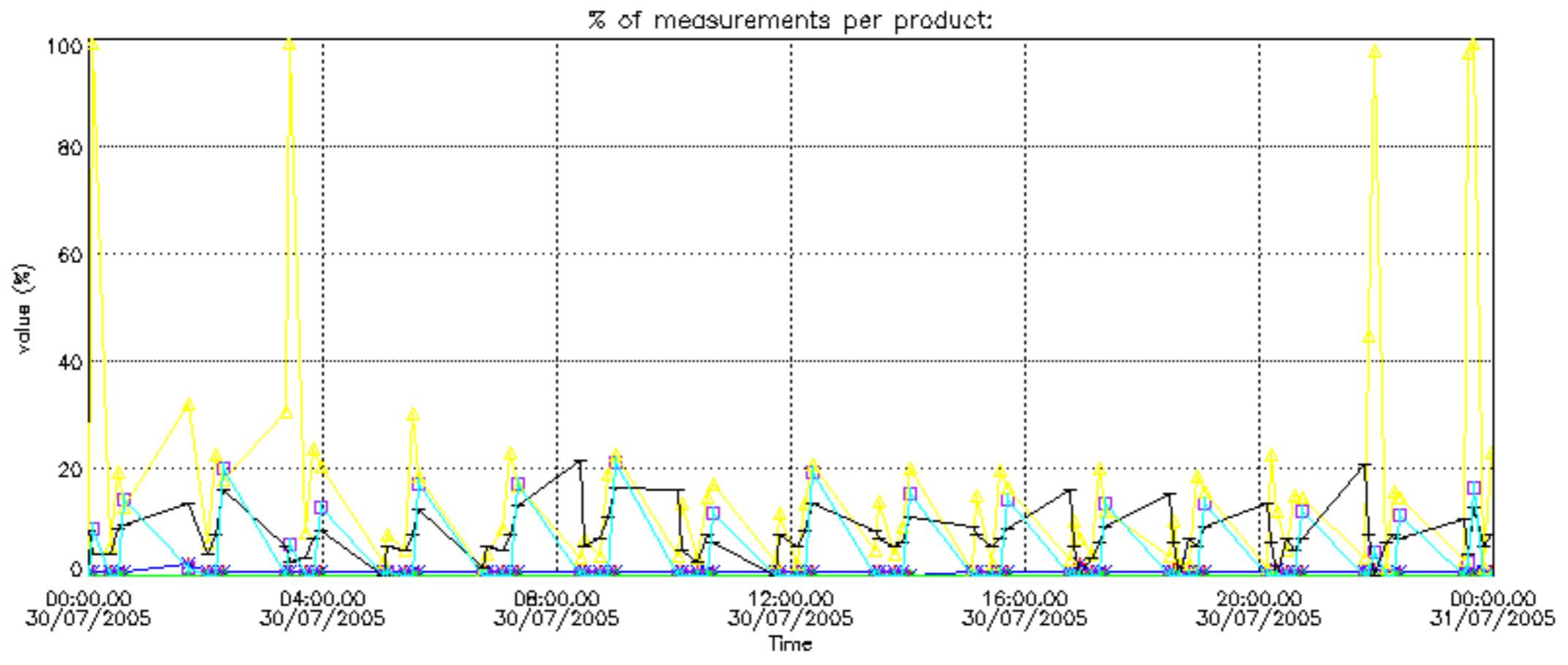


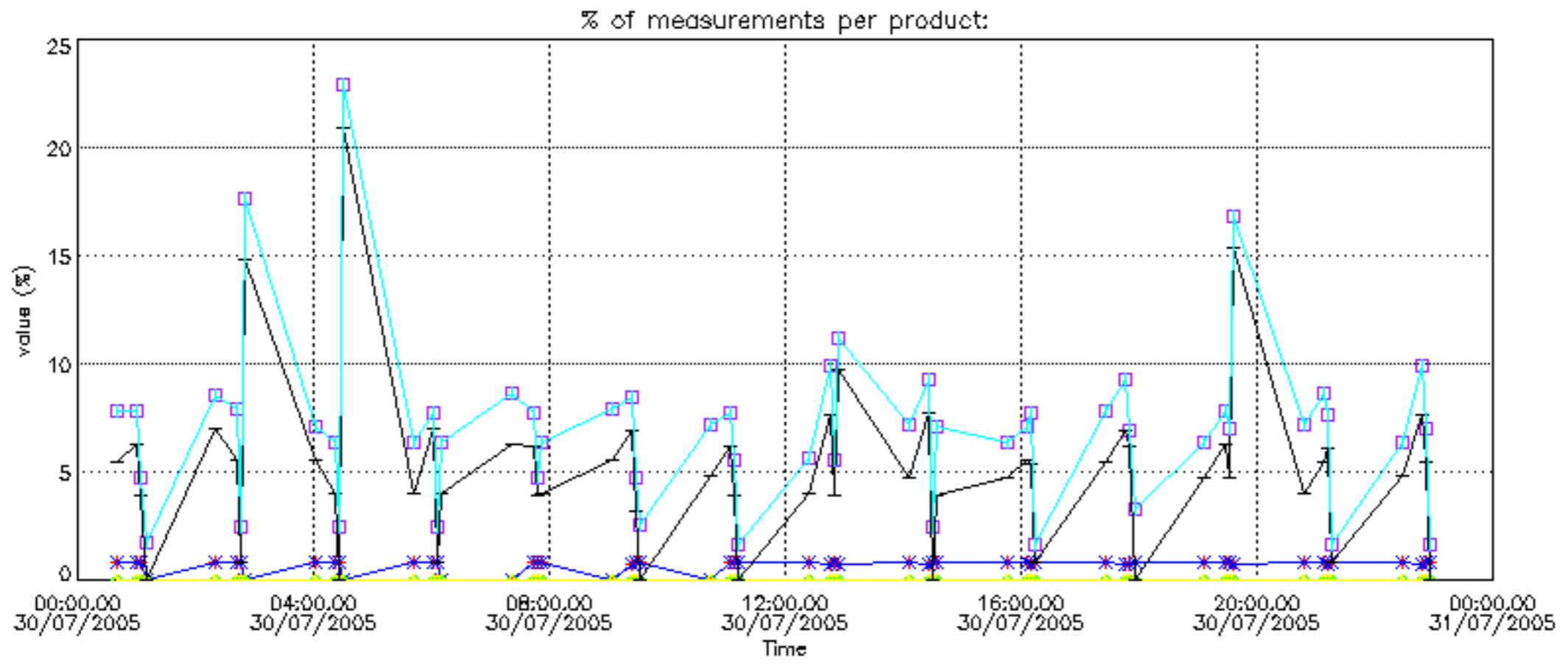
Percentage of flagged data per NO2 profile



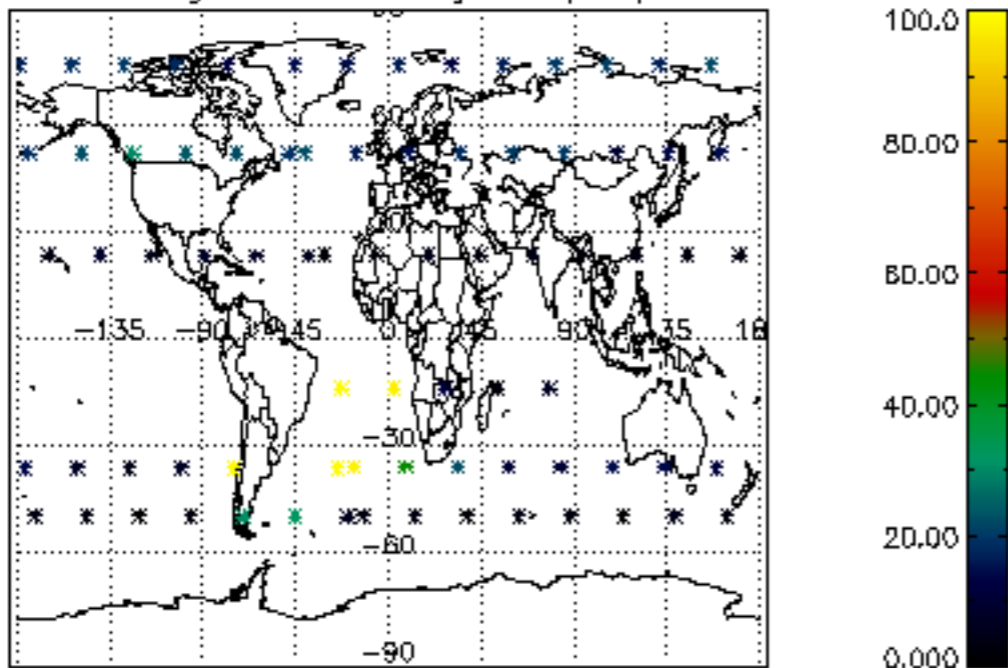
Percentage of flagged data per NO3 profile



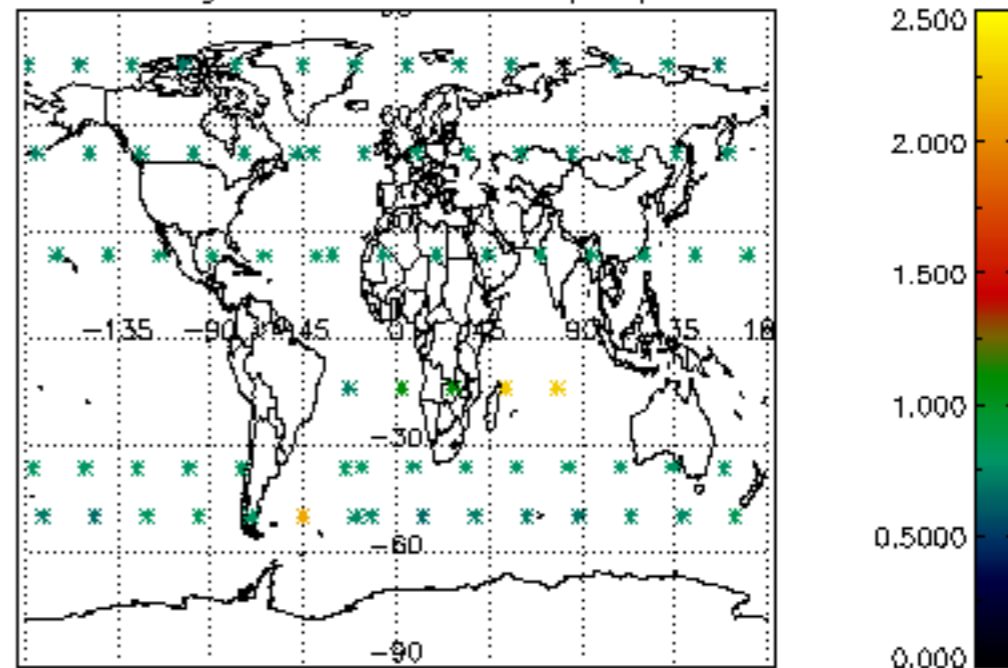




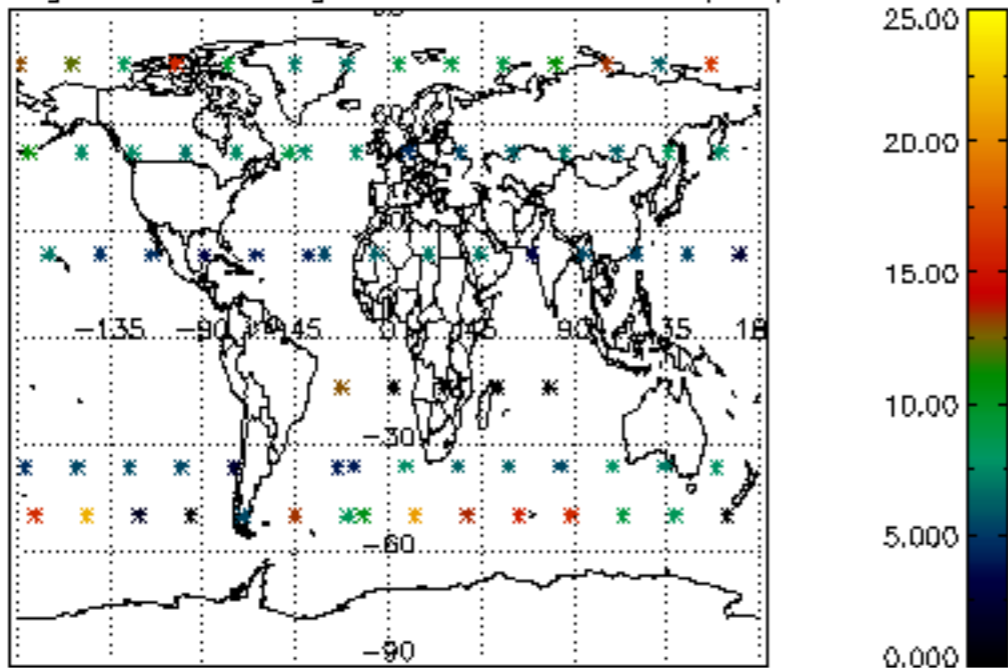
Percentage of cosmic ray hits per profile



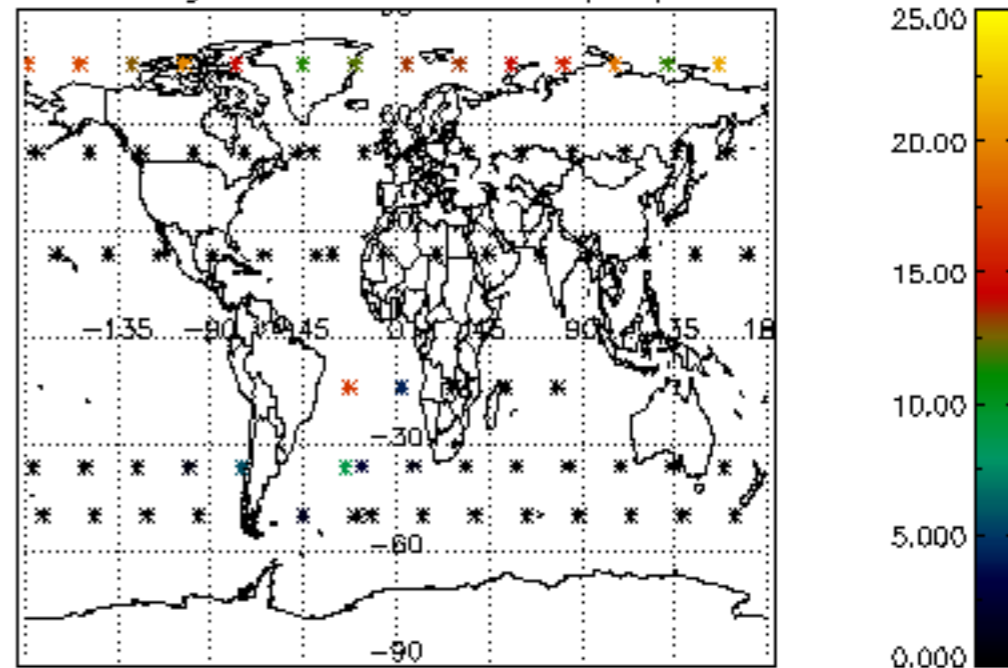
Percentage of datation errors per profile



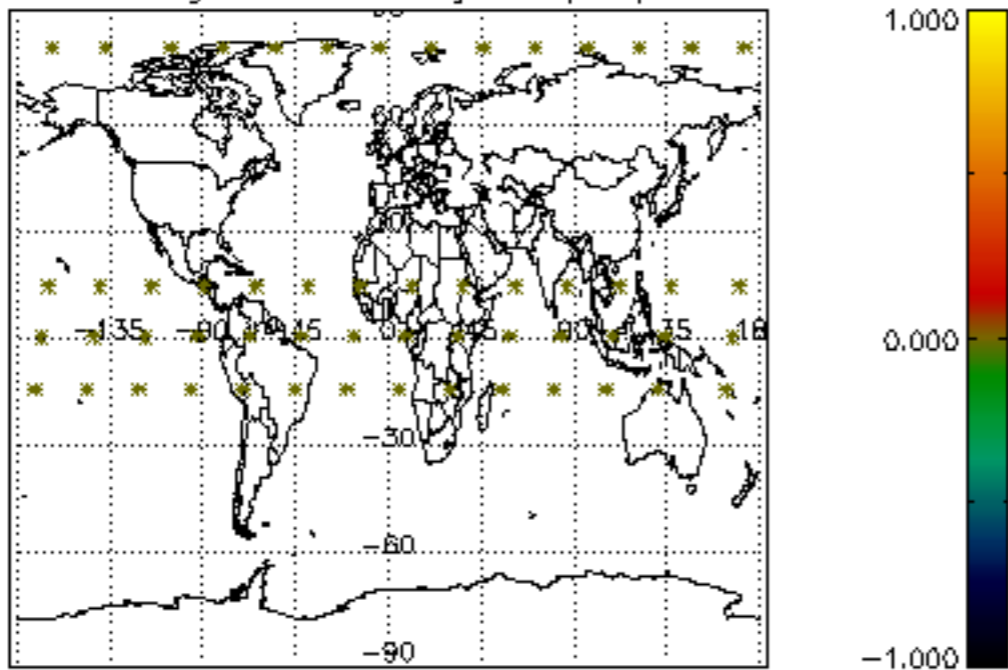
Percentage of star falling outside central band per profile



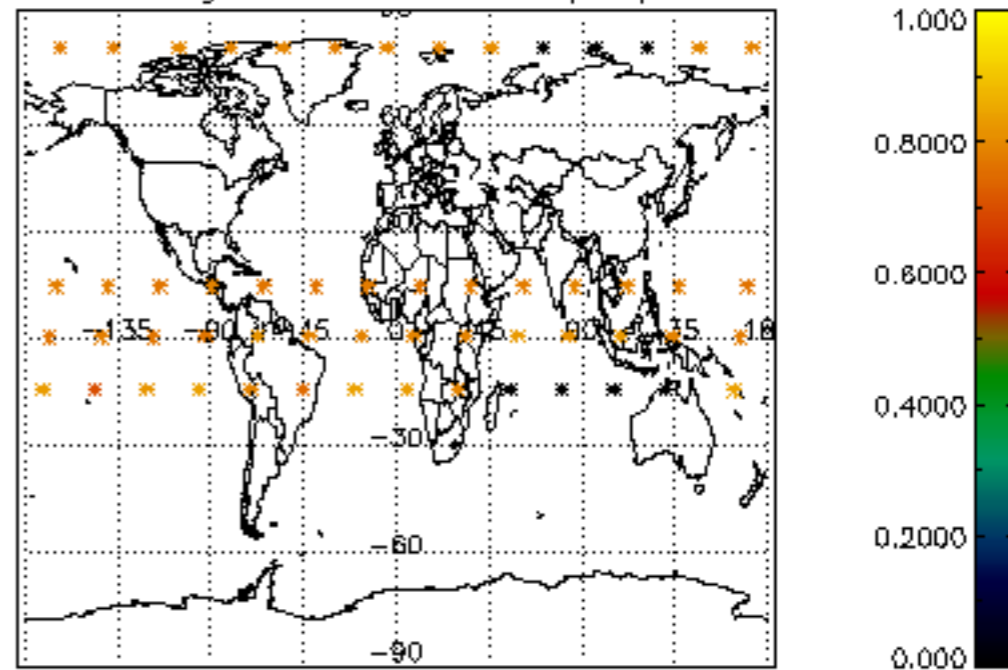
Percentage of saturation errors per profile



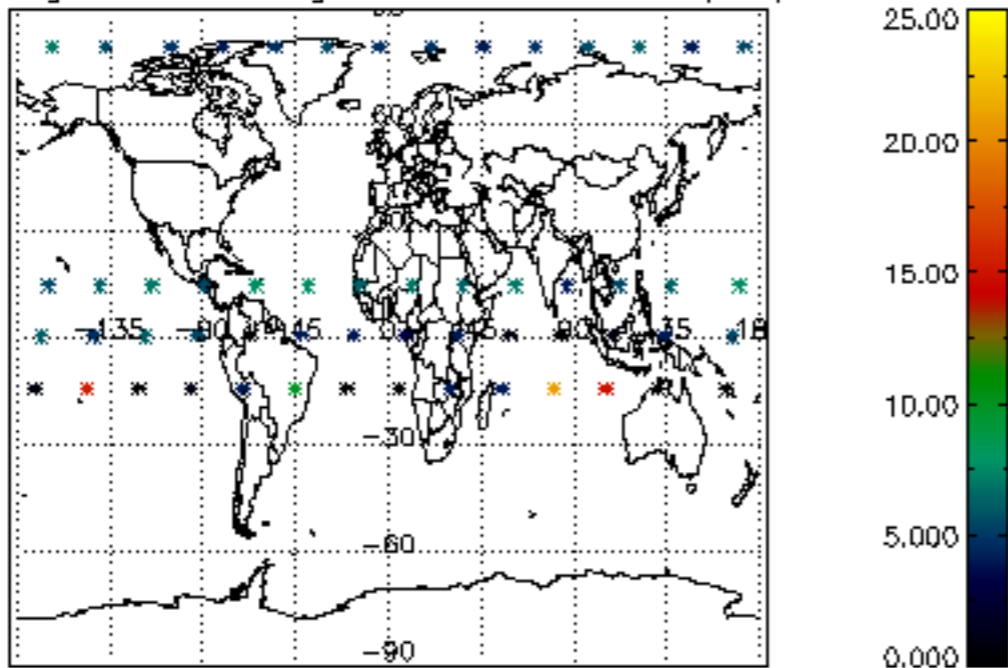
Percentage of cosmic ray hits per profile



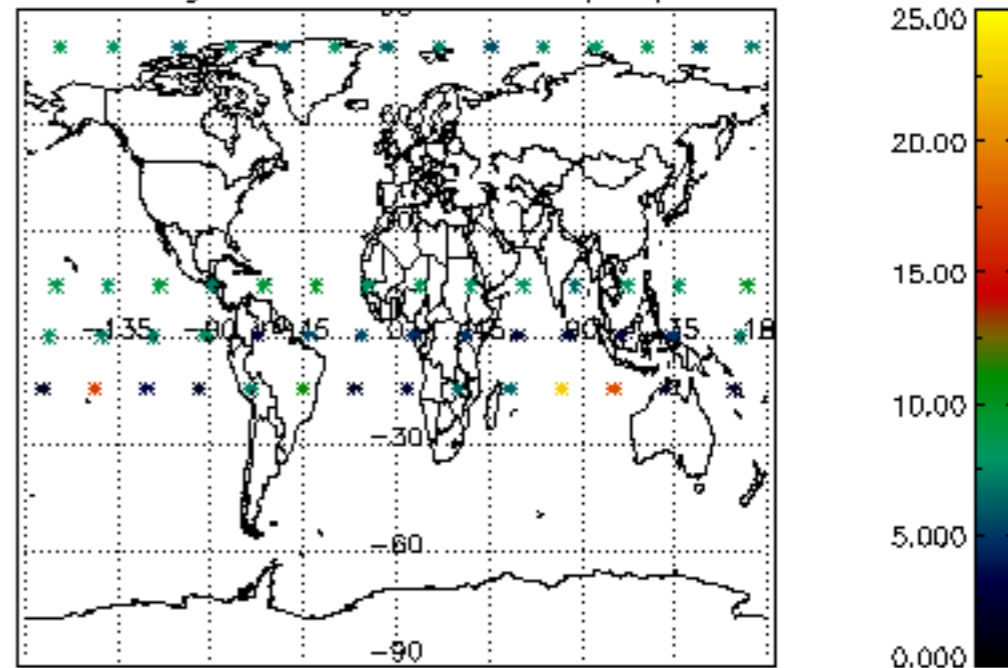
Percentage of datation errors per profile



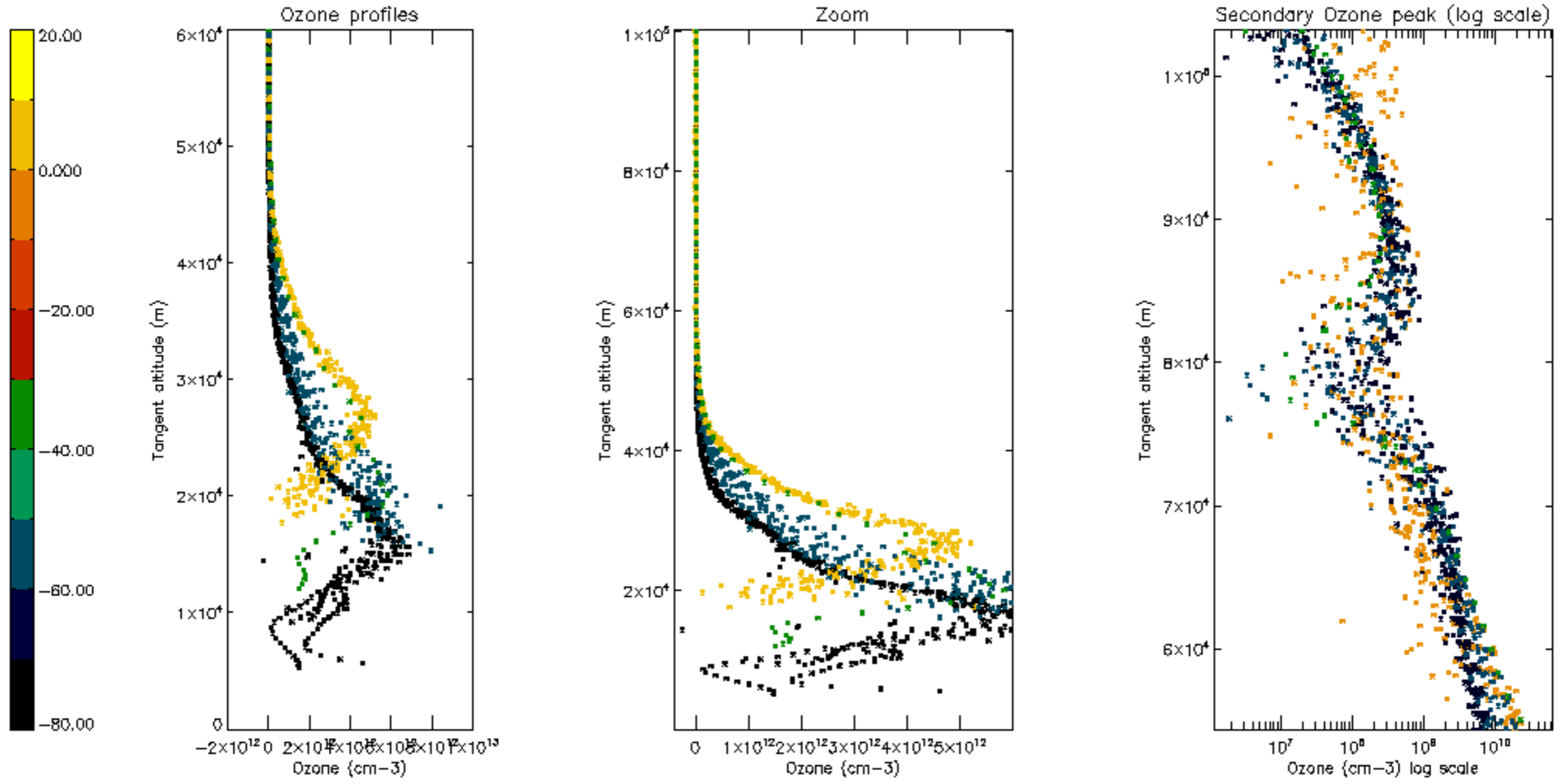
Percentage of star falling outside central band per profile

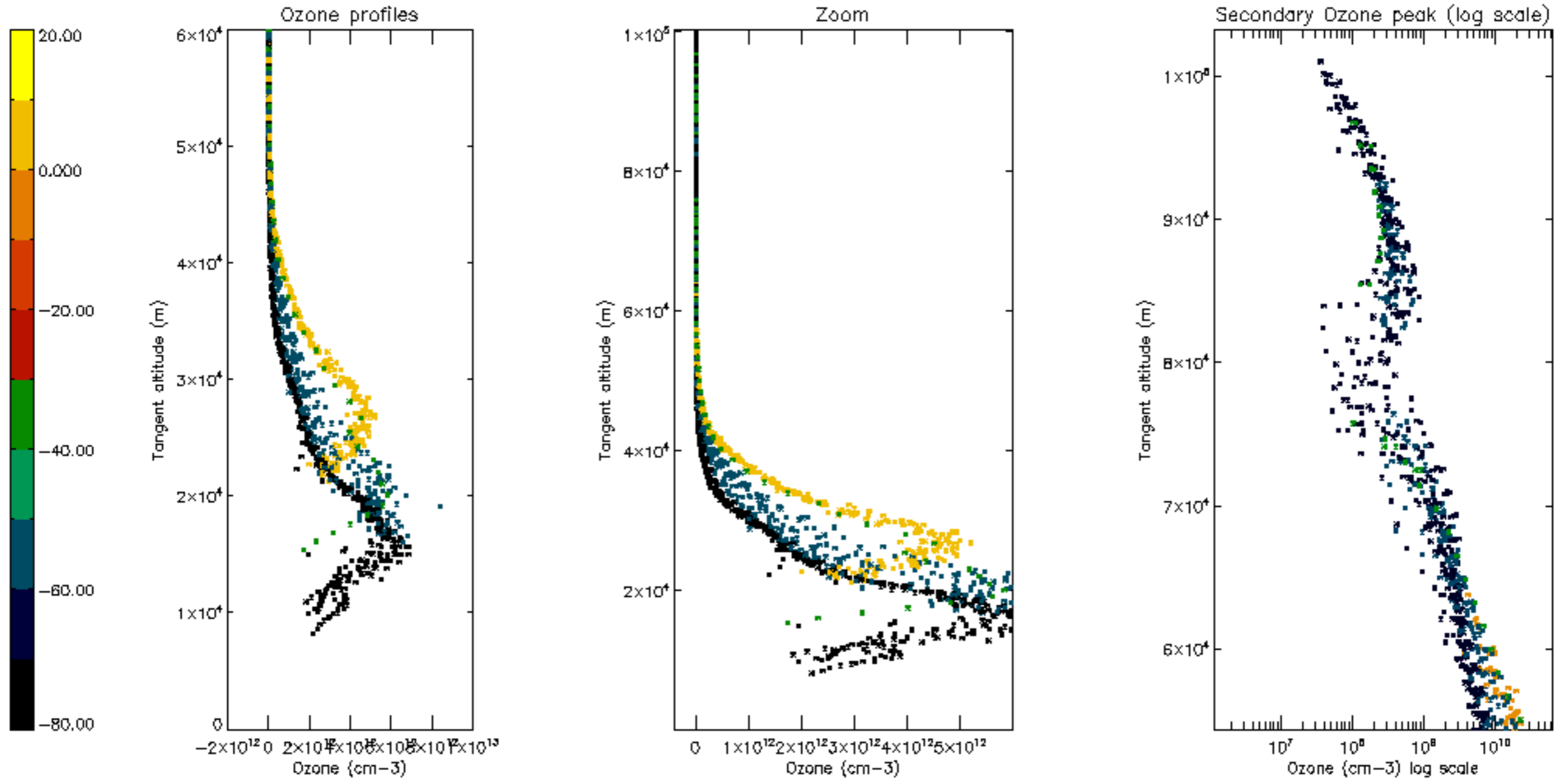


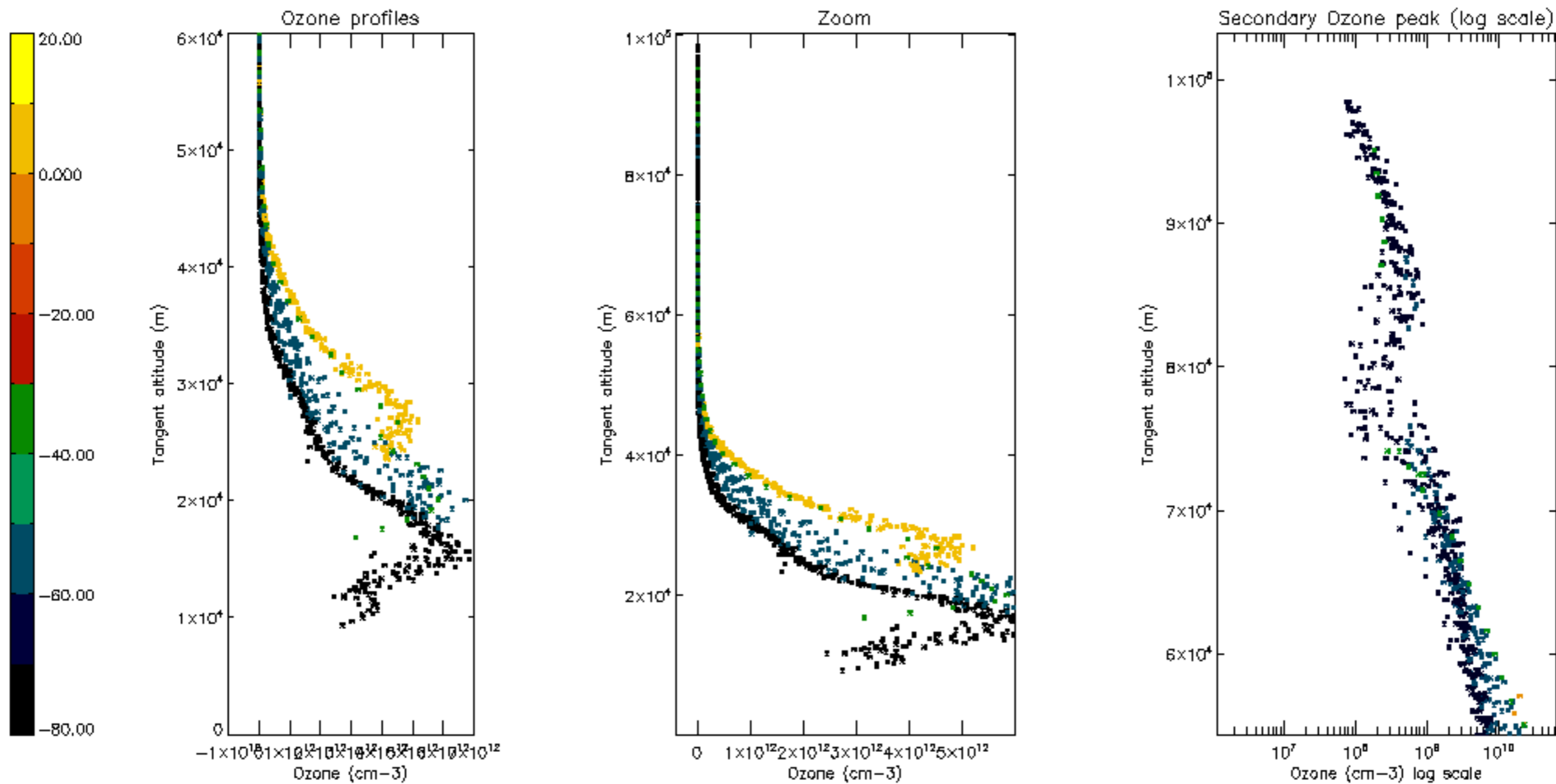
Percentage of saturation errors per profile

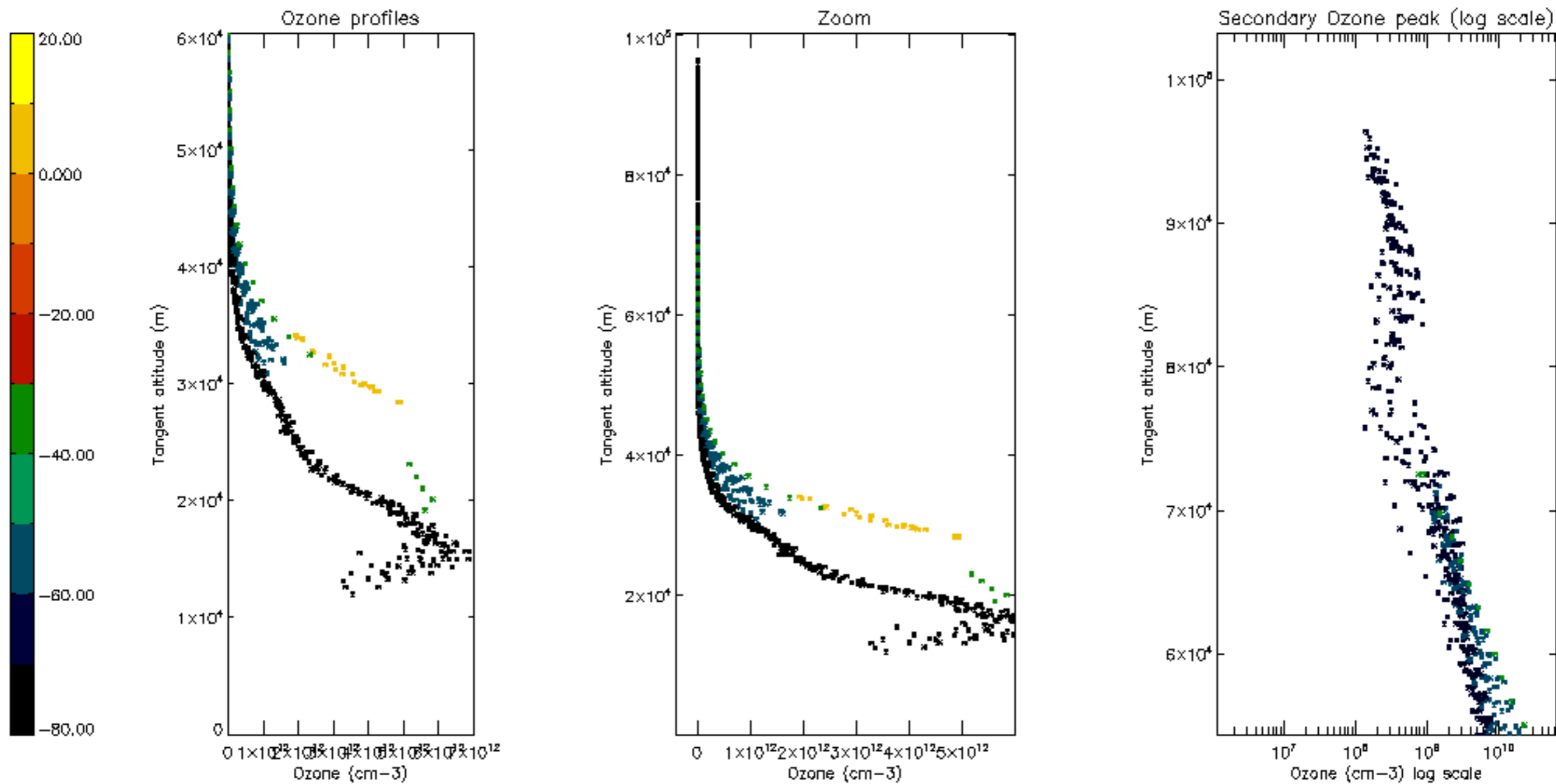


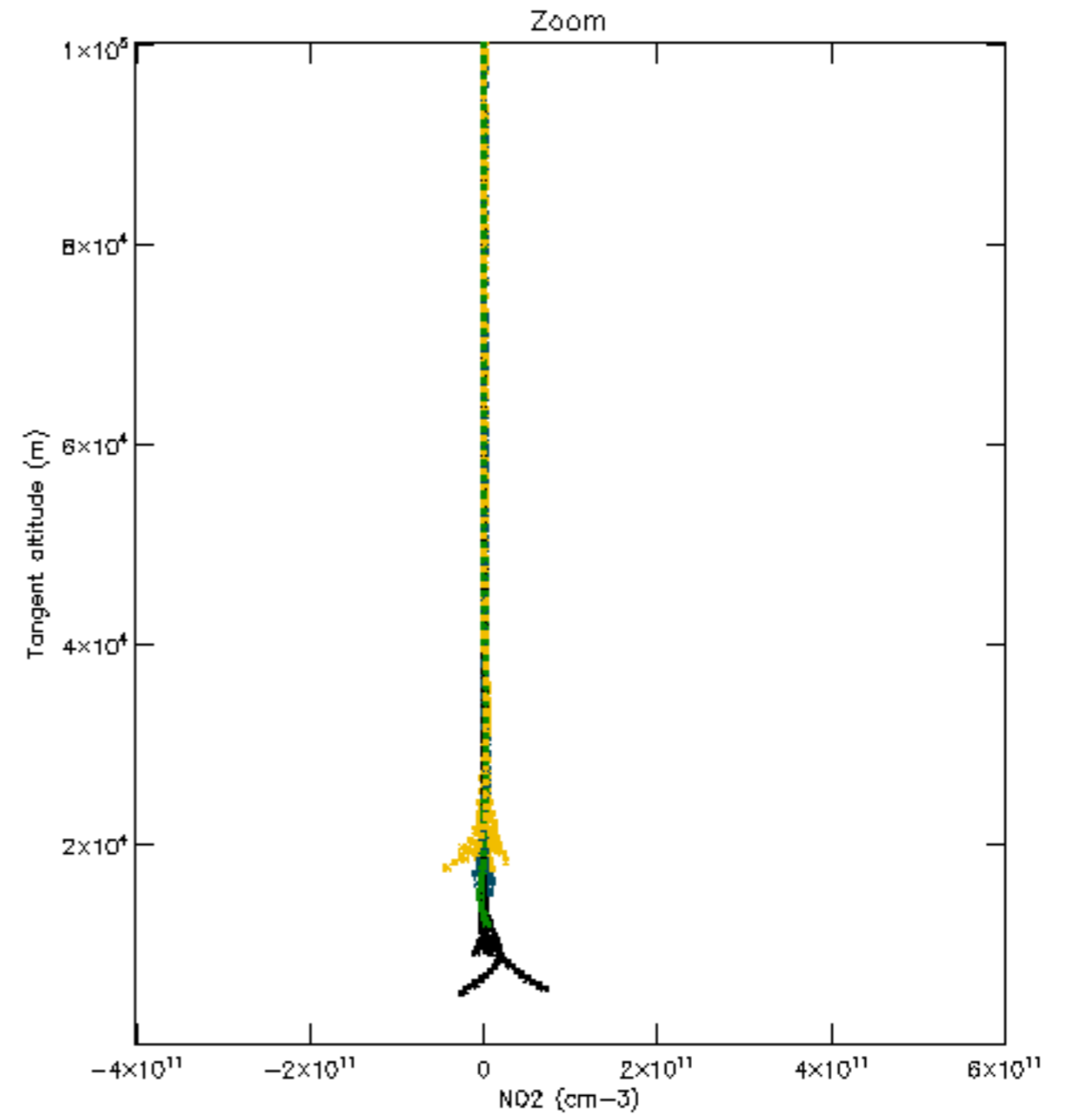
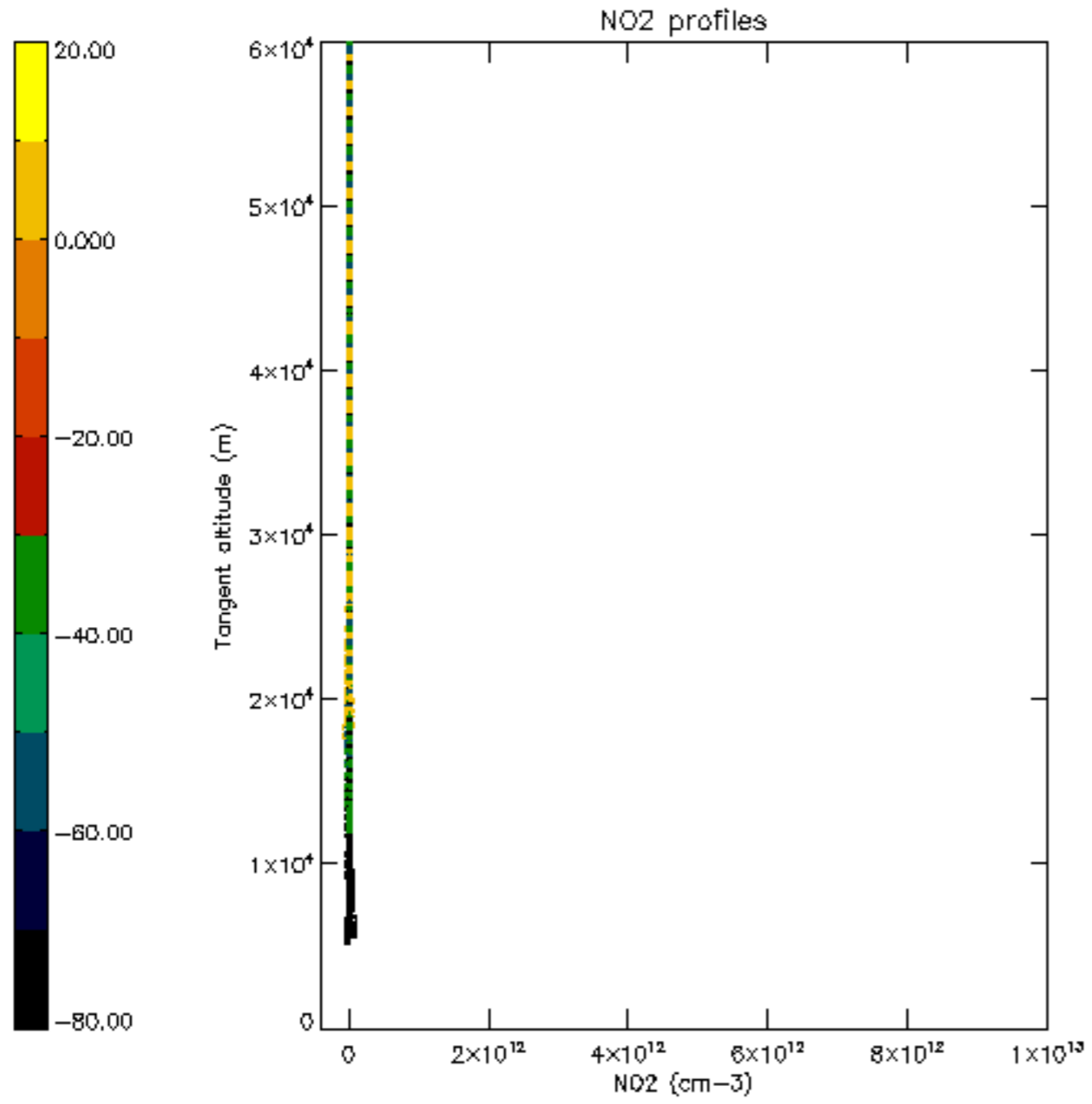


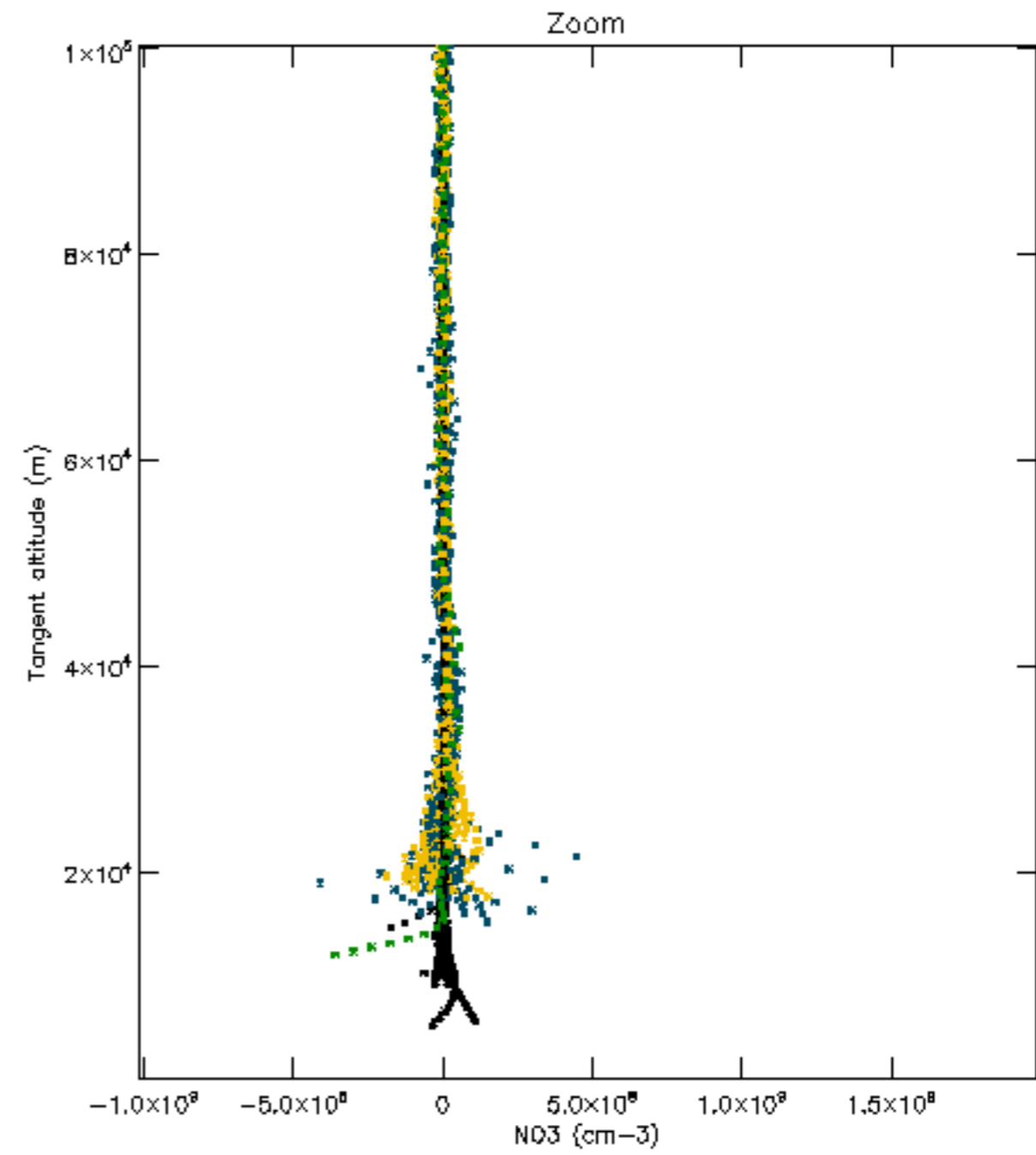
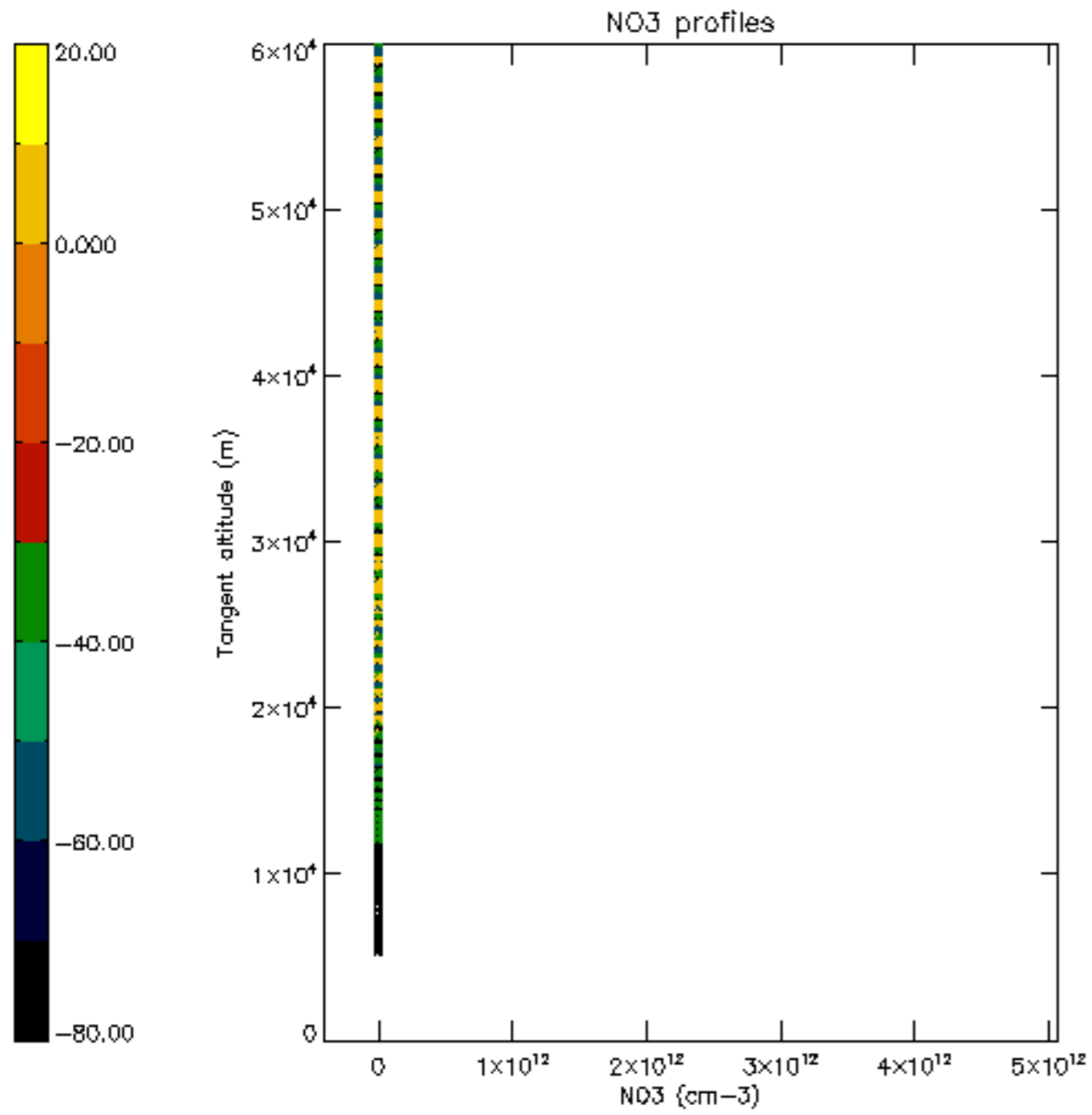


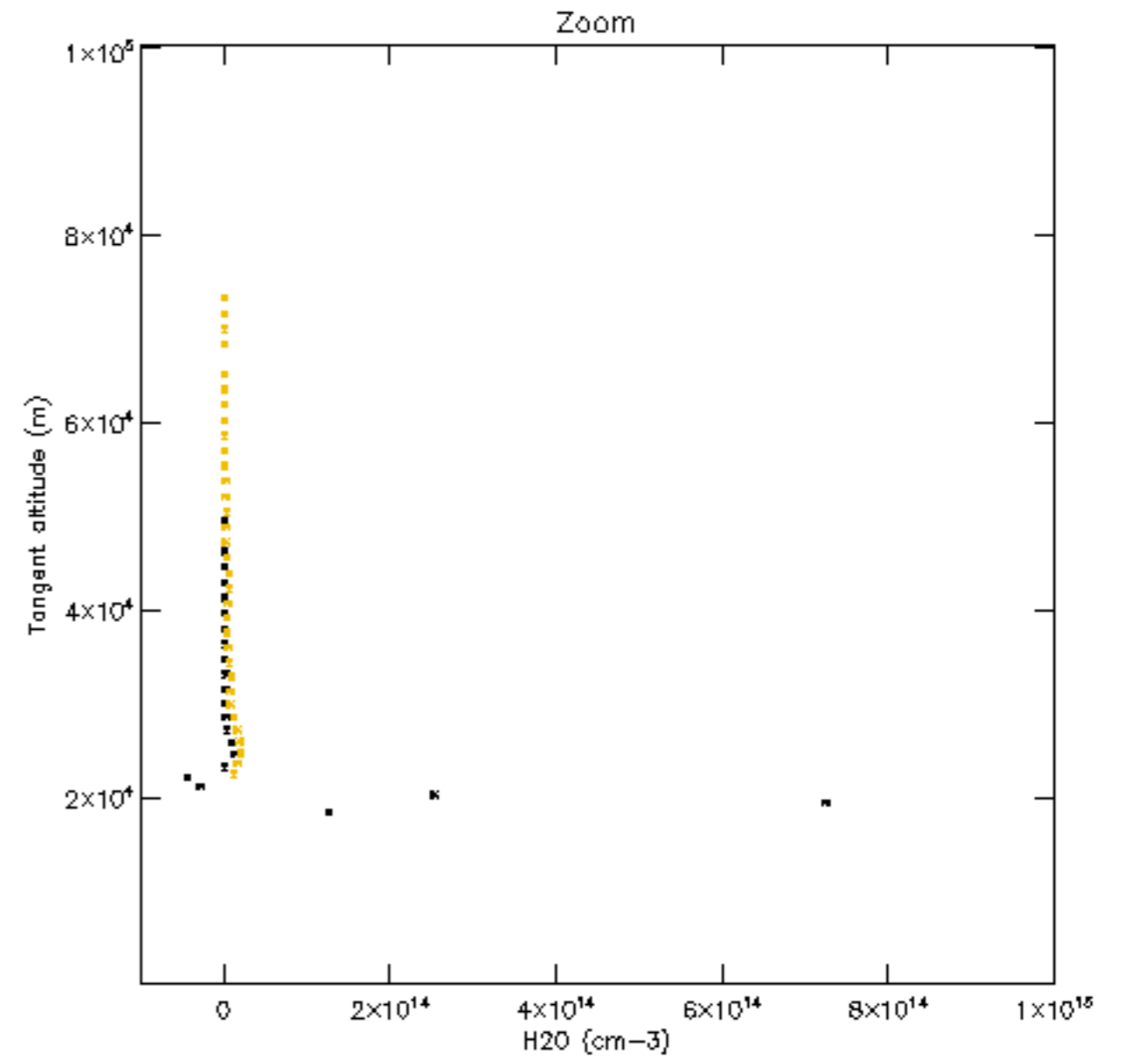
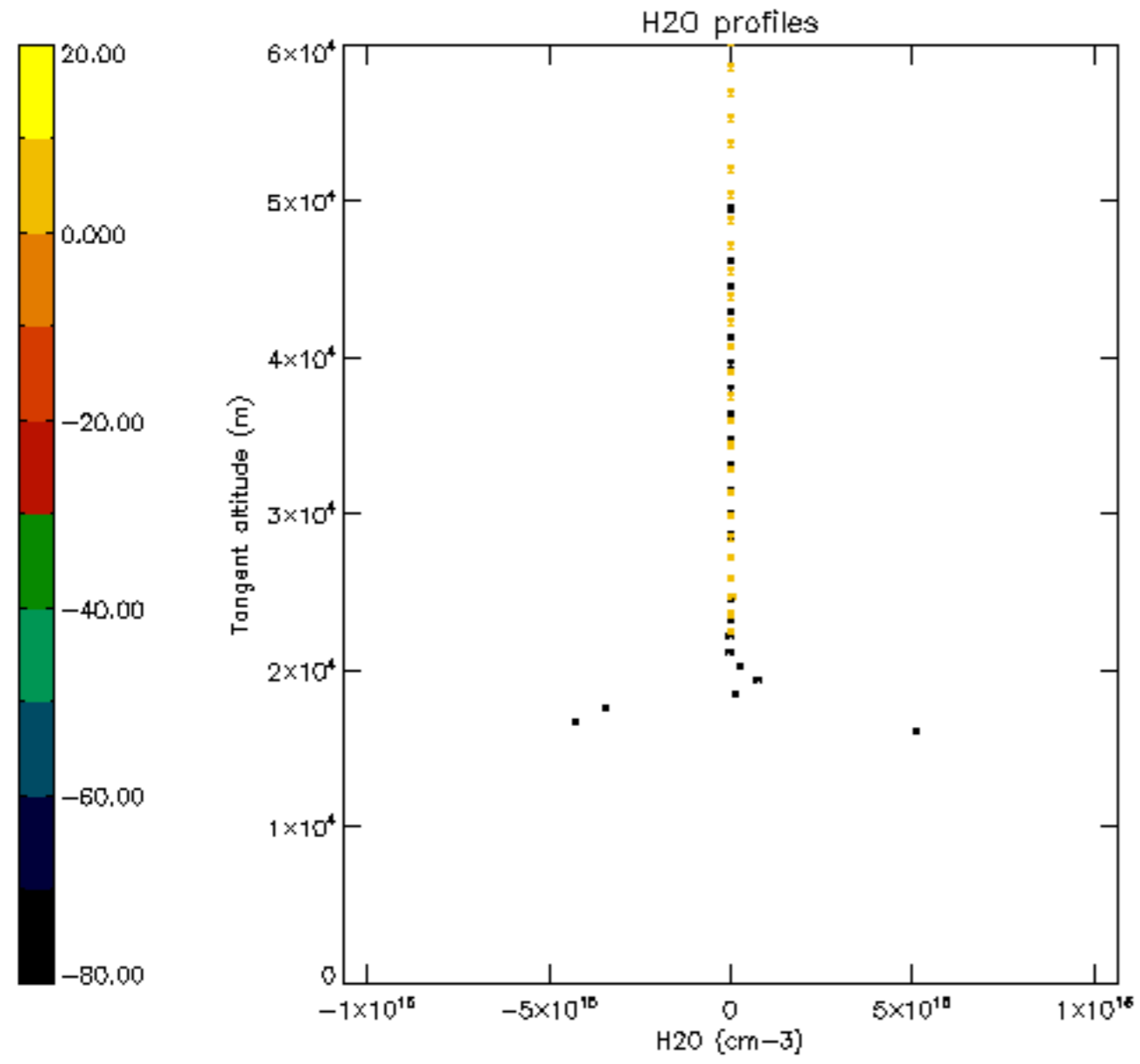


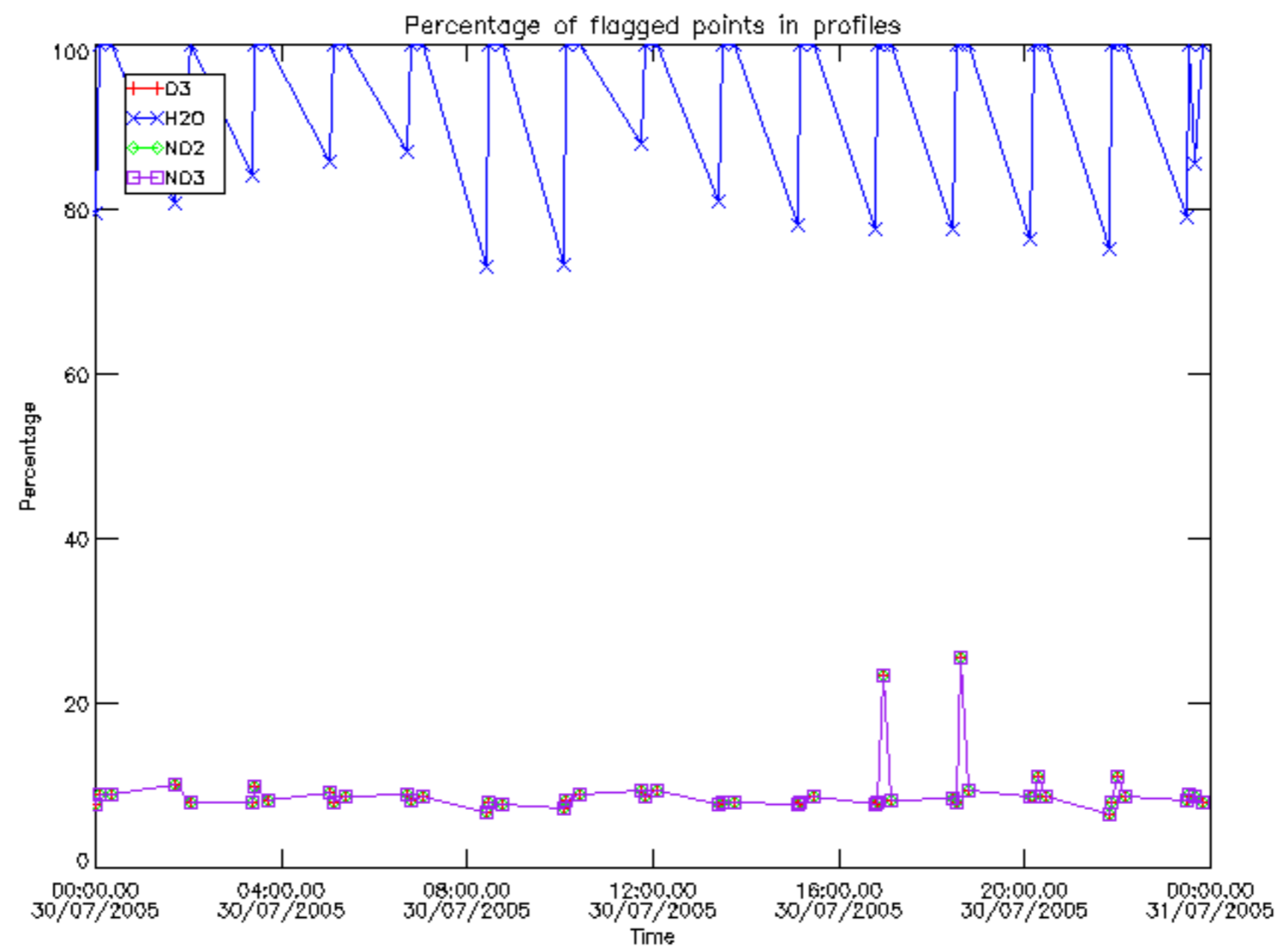






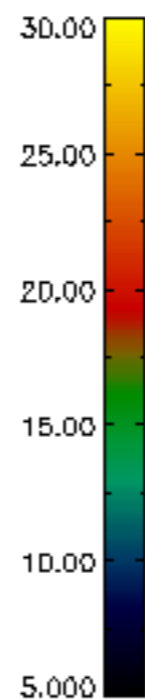
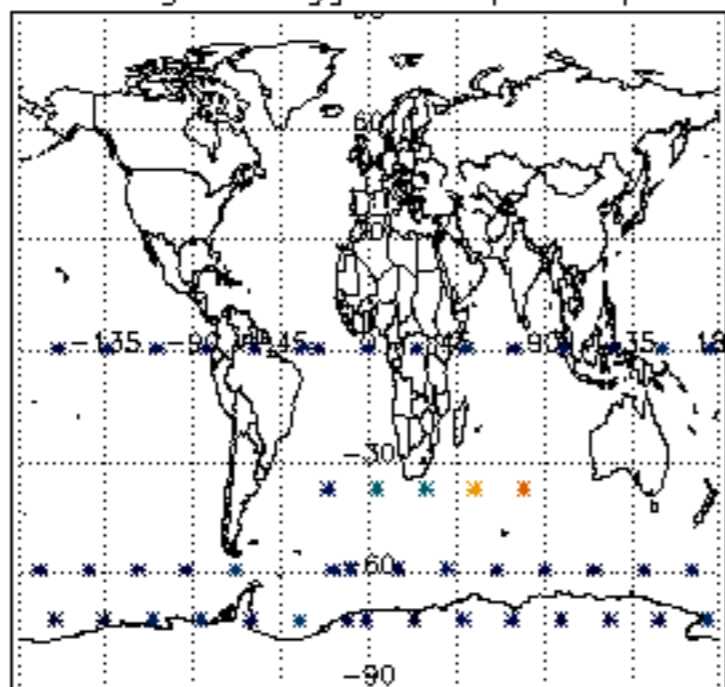




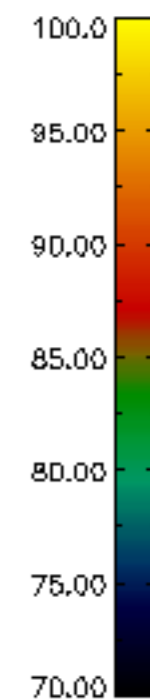
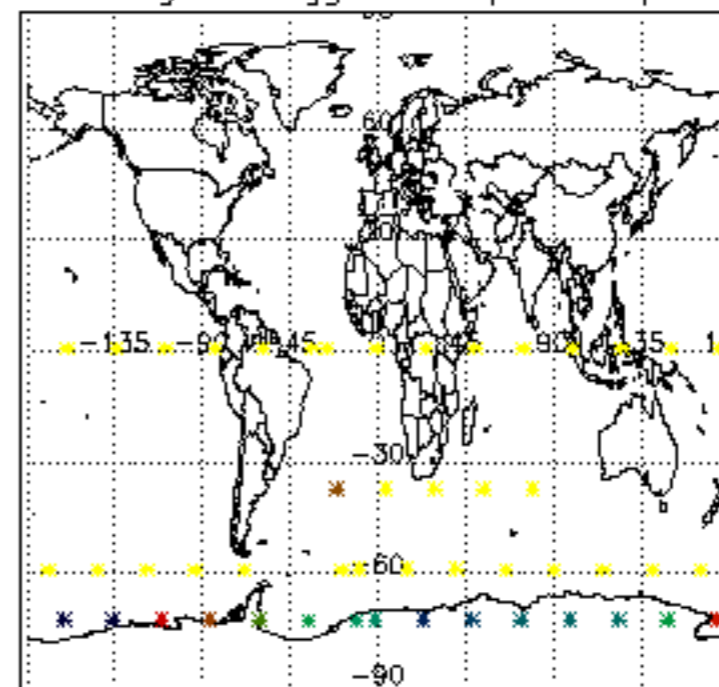




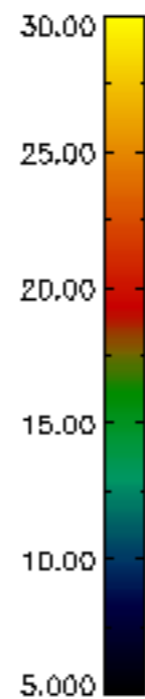
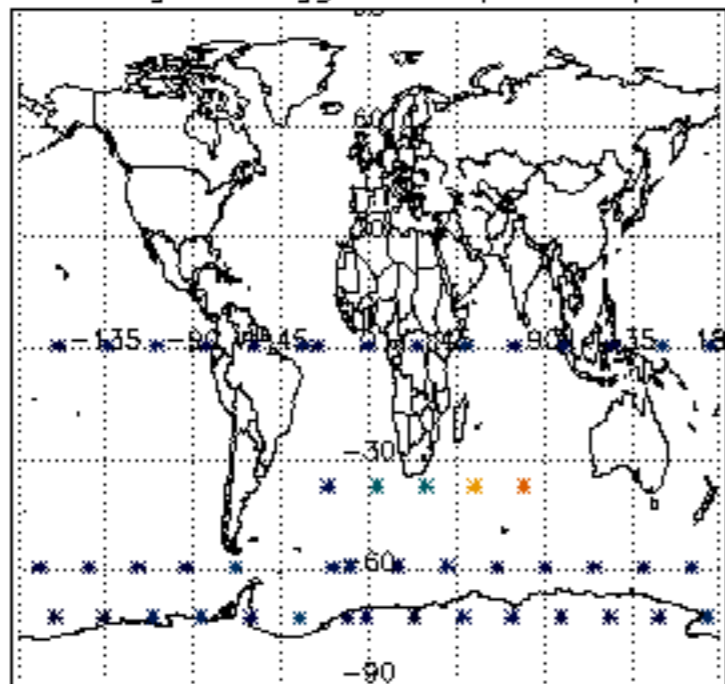
Percentage of flagged data per D3 profile



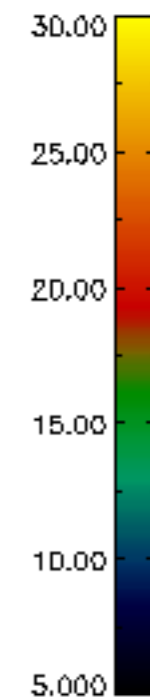
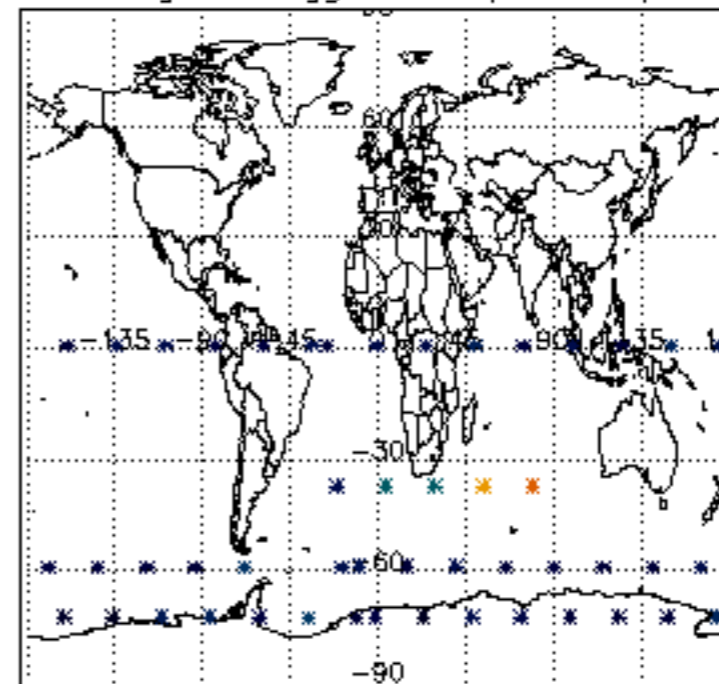
Percentage of flagged data per H2O profile

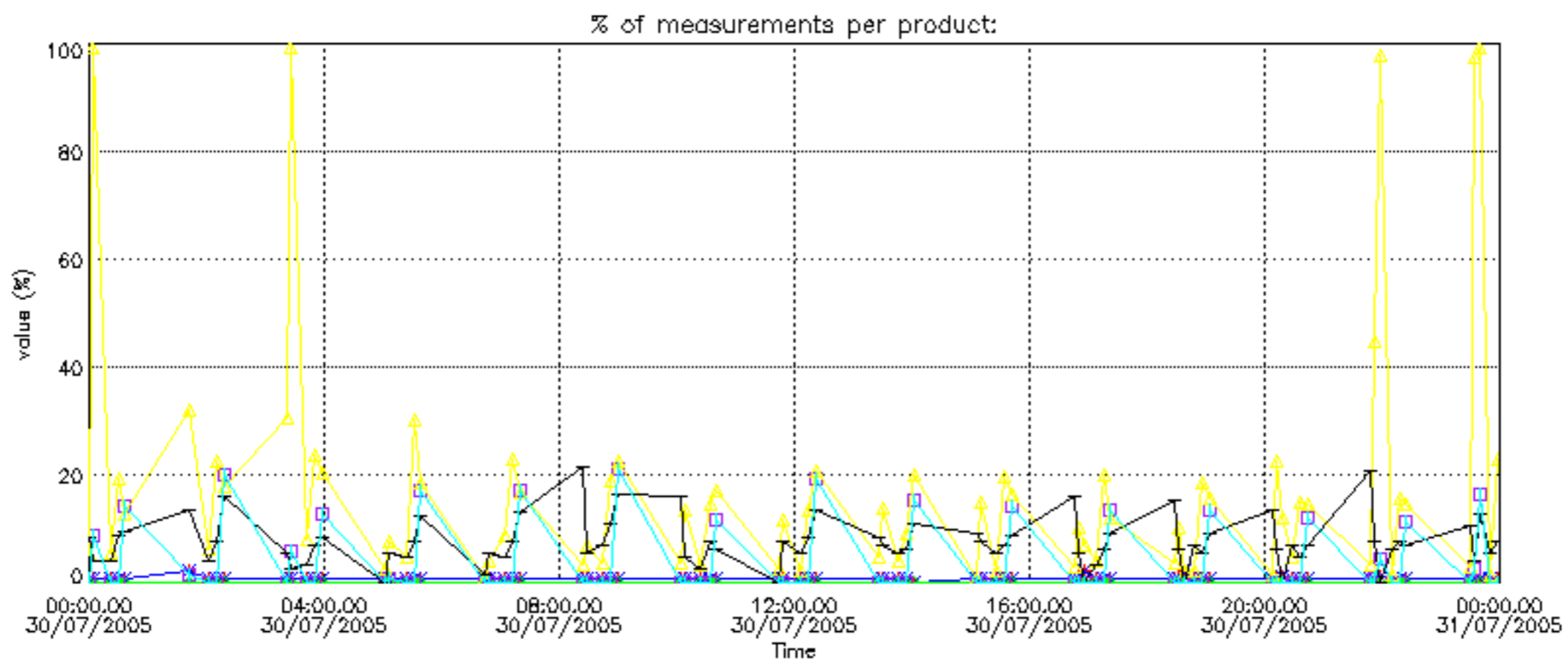


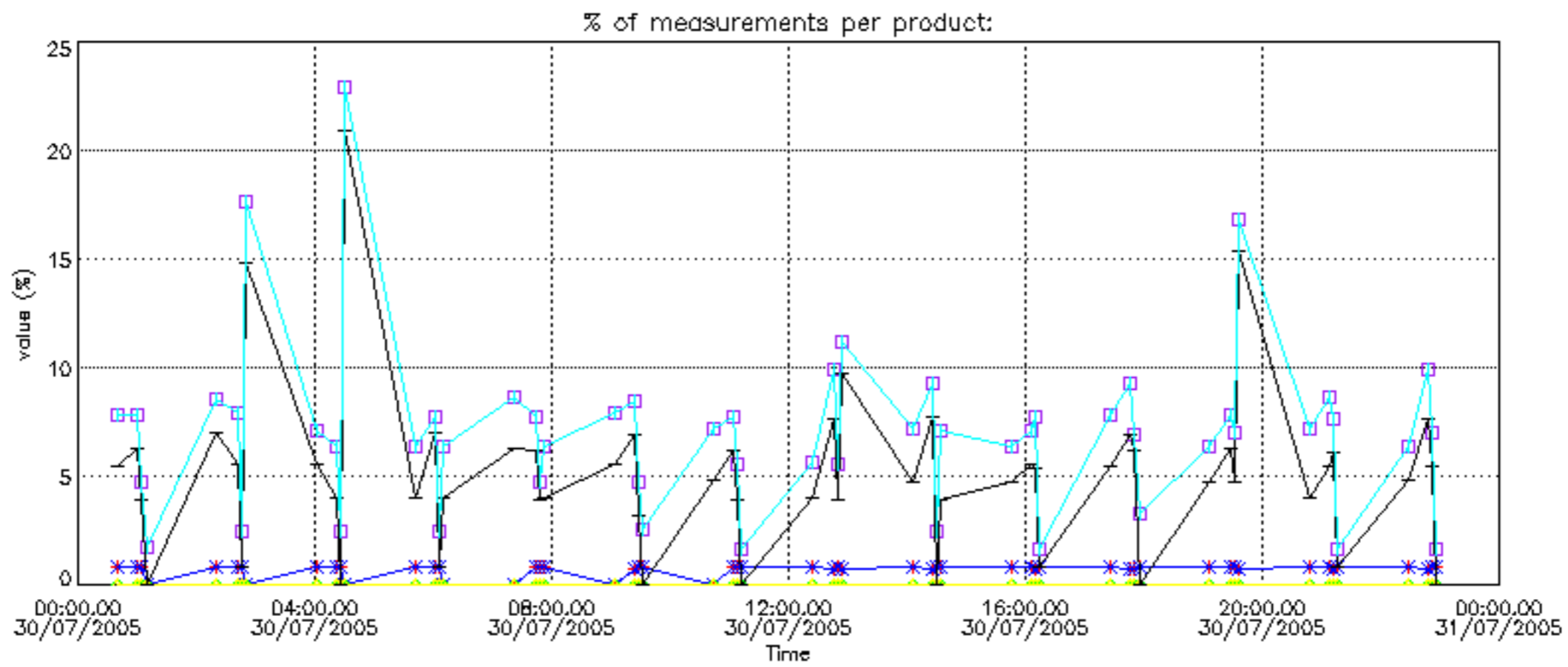
Percentage of flagged data per NO2 profile



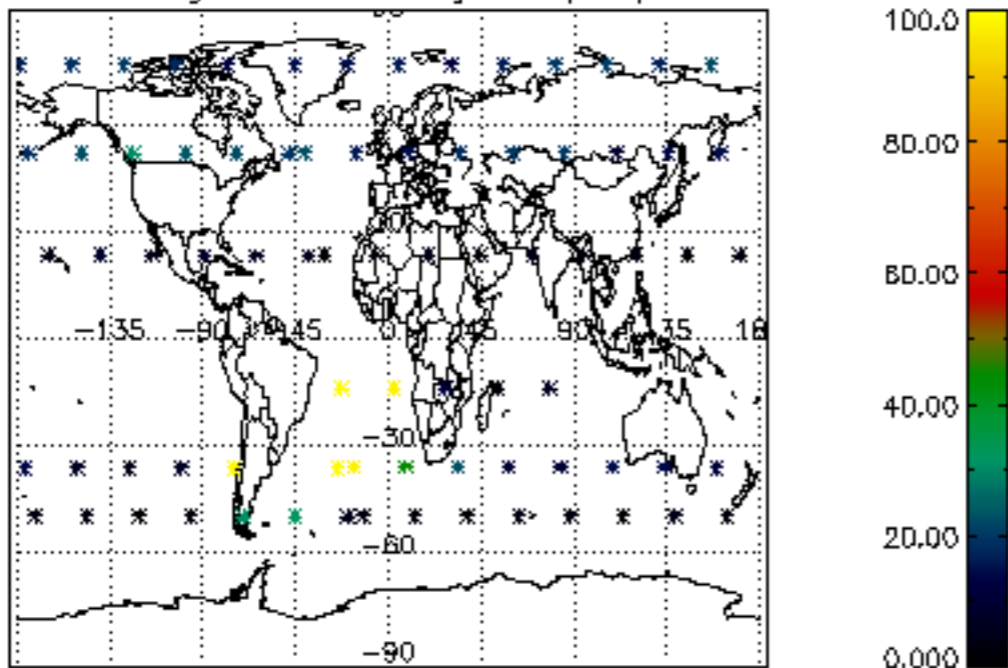
Percentage of flagged data per NO3 profile



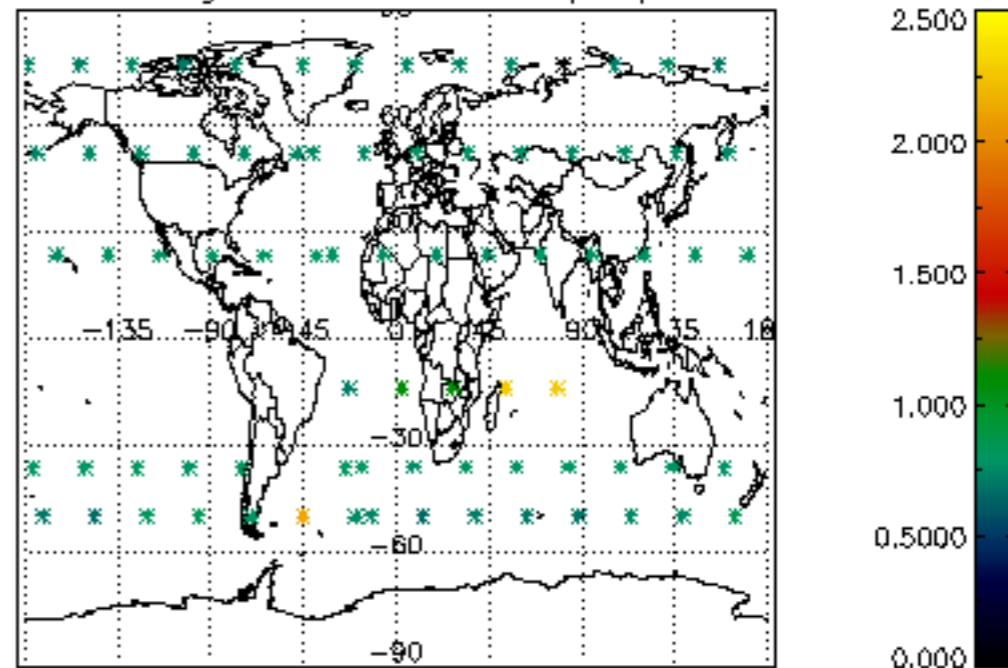




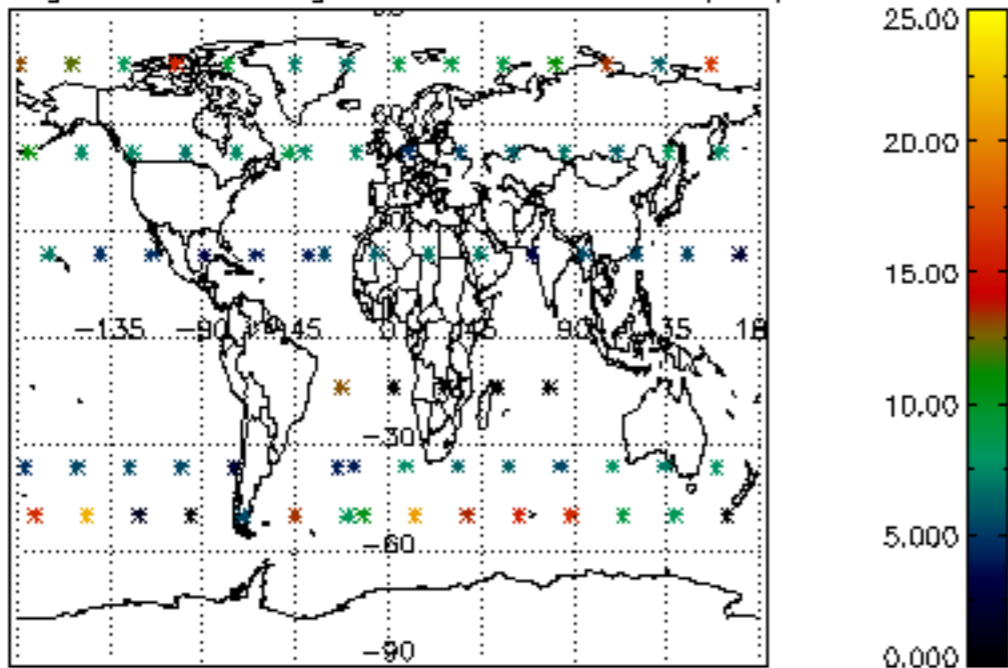
Percentage of cosmic ray hits per profile



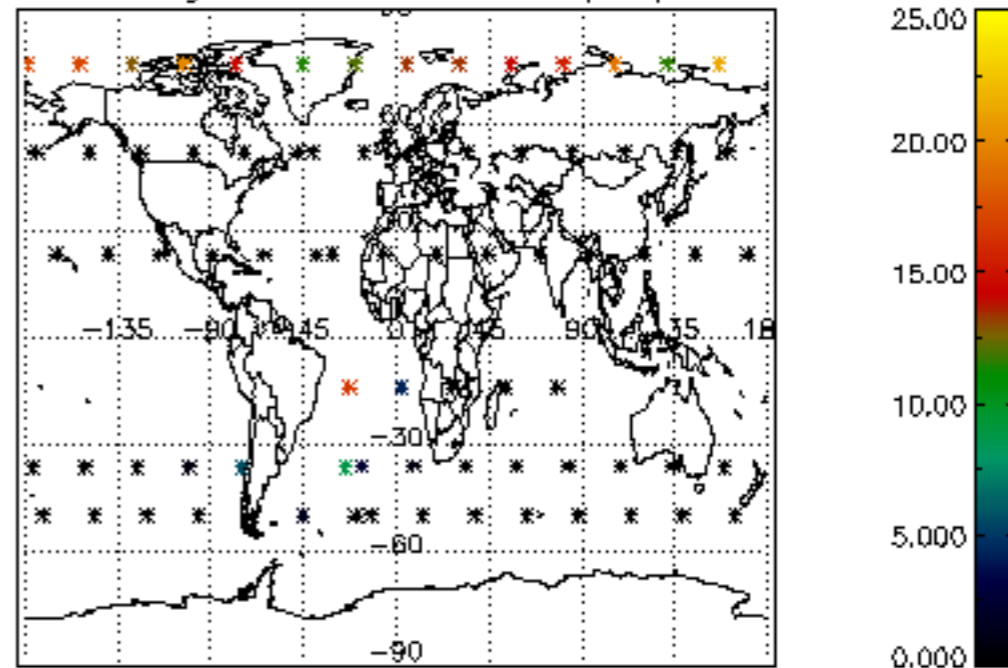
Percentage of datation errors per profile



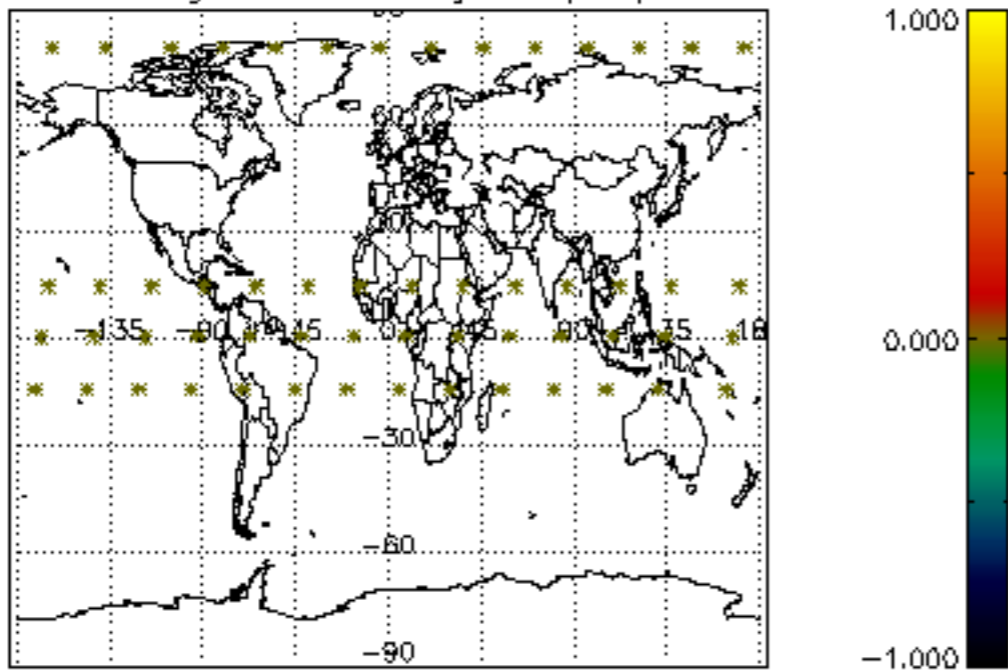
Percentage of star falling outside central band per profile



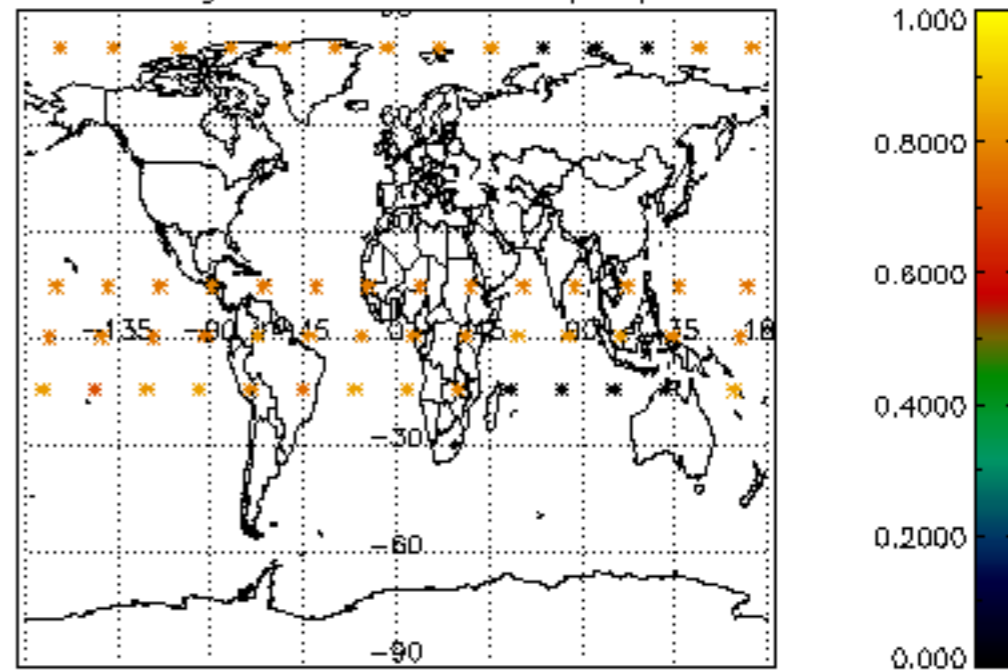
Percentage of saturation errors per profile



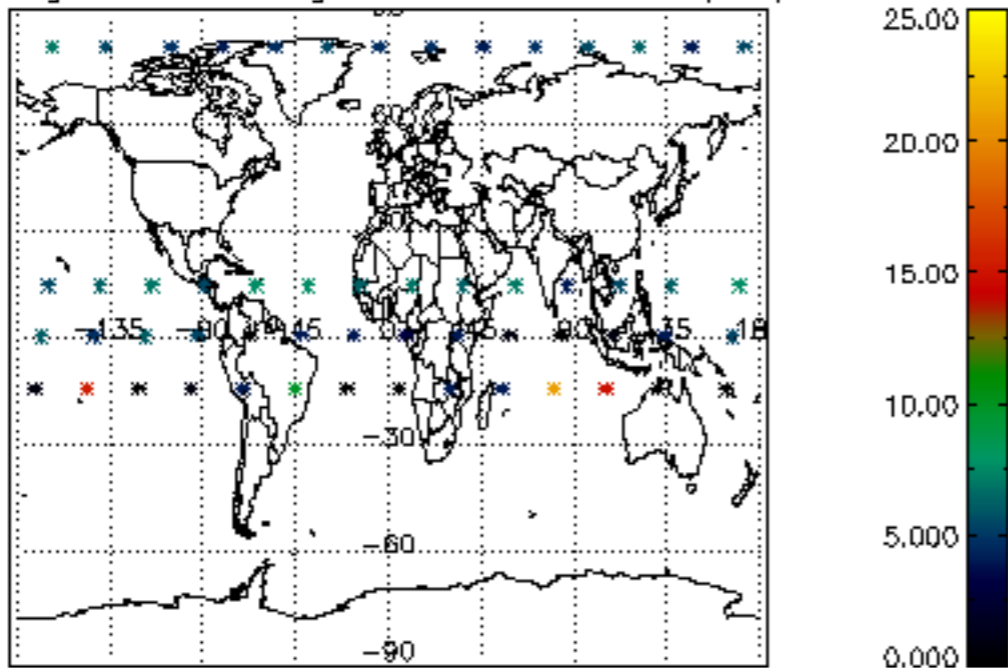
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

