

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	19APR2013 16:49:05
Data source version	GOMOS/6.01
Start time of products	17-07-2003 (17JUL2003 00:00:00)
Stop time of products	18-07-2003 (18JUL2003 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	153
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__2PRFIN20030717_014046_000000542018_00132_07200_5948.N1	17-JUL-2003 01:40:46	Dark	54.000	9	Alp Eri	0.45300	24000.	108	7200	No
2	GOM_NL__2PRFIN20030717_014417_000001282018_00132_07200_5949.N1	17-JUL-2003 01:44:17	Straylight	128.00	52	16Bet Cet	2.0370	4500.0	256	7200	No
3	GOM_NL__2PRFIN20030717_014933_000000652018_00132_07200_5950.N1	17-JUL-2003 01:49:33	Straylight	64.500	63	Bet Gru	2.1500	2800.0	129	7200	No
4	GOM_NL__2PRFIN20030717_015108_000000532018_00132_07200_5951.N1	17-JUL-2003 01:51:08	Straylight	52.500	31	Alp Gru	1.7340	15200.	105	7200	No
5	GOM_NL__2PRFIN20030717_015325_000000862018_00132_07200_5952.N1	17-JUL-2003 01:53:25	Straylight	85.500	18	24Alp PsA	1.1660	9700.0	171	7200	No
6	GOM_NL__2PRFIN20030717_015813_000000452018_00132_07200_5953.N1	17-JUL-2003 01:58:13	Twi_and_stray	44.500	40	The Sco	1.8590	7100.0	89	7200	No
7	GOM_NL__2PRFIN20030717_020008_000000402018_00132_07200_5954.N1	17-JUL-2003 02:00:08	Twi_and_stray	39.500	38	20Eps Sgr	1.8360	11000.	79	7200	No
8	GOM_NL__2PRFIN20030717_020202_000000402018_00132_07200_5955.N1	17-JUL-2003 02:02:02	Bright	39.500	57	34Sig Sgr	2.0660	26000.	79	7200	No
9	GOM_NL__2PRFIN20030717_020354_000000792018_00132_07200_5956.N1	17-JUL-2003 02:03:54	Bright	79.000	142	49Del Cap	2.8500	8900.0	158	7200	No
10	GOM_NL__2PRFIN20030717_021121_000000372018_00132_07200_5957.N1	17-JUL-2003 02:11:21	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	7200	No
11	GOM_NL__2PRFIN20030717_021338_000000382018_00132_07200_5958.N1	17-JUL-2003 02:13:38	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	7200	No
12	GOM_NL__2PRFIN20030717_021934_000000372018_00132_07200_5959.N1	17-JUL-2003 02:19:34	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	7200	No
13	GOM_NL__2PRFIN20030717_022105_000000422018_00132_07200_5960.N1	17-JUL-2003 02:21:05	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	7200	No
14	GOM_NL__2PRFIN20030717_022427_000000382018_00132_07200_5961.N1	17-JUL-2003 02:24:27	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	7200	No
15	GOM_NL__2PRFIN20030717_022743_000000372018_00132_07200_5962.N1	17-JUL-2003 02:27:43	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	7200	No
16	GOM_NL__2PRFIN20030717_023157_000000372018_00132_07200_5963.N1	17-JUL-2003 02:31:57	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	7200	No
17	GOM_NL__2PRFIN20030717_023528_000000342018_00132_07200_5964.N1	17-JUL-2003 02:35:28	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	7200	No
18	GOM_NL__2PRFIN20030717_023852_000000512018_00132_07200_5965.N1	17-JUL-2003 02:38:52	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	7200	No
19	GOM_NL__2PRFIN20030717_024049_000000552018_00132_07200_5966.N1	17-JUL-2003 02:40:49	Bright	54.500	68	18Alp Cas	2.2250	4500.0	109	7200	No
20	GOM_NL__2PRFIN20030717_024523_000000442018_00132_07200_5967.N1	17-JUL-2003 02:45:23	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	7200	No
21	GOM_NL__2PRFIN20030717_024644_000000442018_00132_07200_5968.N1	17-JUL-2003 02:46:44	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	7200	No
22	GOM_NL__2PRFIN20030717_024841_000000702018_00132_07200_5969.N1	17-JUL-2003 02:48:41	Bright	69.500	73	57Gam1And	2.2600	13100.	139	7200	No
23	GOM_NL__2PRFIN20030717_025134_000001122018_00132_07200_5970.N1	17-JUL-2003 02:51:34	Straylight	112.00	53	43Bet And	2.0480	3300.0	224	7200	No
24	GOM_NL__2PRFIN20030717_025511_000000472018_00132_07200_5971.N1	17-JUL-2003 02:55:11	Twilight	47.000	146	25Eta Tau	2.8730	15200.	94	7200	No
25	GOM_NL__2PRFIN20030717_025646_000000502018_00132_07200_5972.N1	17-JUL-2003 02:56:46	Twilight	49.500	13	87Alp Tau	0.86700	3800.0	99	7200	No
26	GOM_NL__2PRFIN20030717_025957_000000912018_00132_07200_5973.N1	17-JUL-2003 02:59:57	Dark	91.000	105	6Bet Ari	2.6450	8900.0	182	7200	No
27	GOM_NL__2PRFIN20030717_030305_000000392018_00132_07200_5974.N1	17-JUL-2003 03:03:05	Dark	39.000	7	19Bet Ori	0.10000	14000.	78	7200	No
28	GOM_NL__2PRFIN20030717_030532_000000342018_00132_07200_5975.N1	17-JUL-2003 03:05:32	Dark	34.000	101	11Alp Lep	2.5820	7000.0	68	7200	No
29	GOM_NL__2PRFIN20030717_032123_000000442018_00133_07201_5926.N1	17-JUL-2003 03:21:23	Dark	43.500	9	Alp Eri	0.45300	24000.	87	7201	No
30	GOM_NL__2PRFIN20030717_032456_000001522018_00133_07201_5927.N1	17-JUL-2003 03:24:56	Straylight	152.00	52	16Bet Cet	2.0370	4500.0	304	7201	No
31	GOM_NL__2PRFIN20030717_033010_000000622018_00133_07201_5928.N1	17-JUL-2003 03:30:10	Straylight	62.000	63	Bet Gru	2.1500	2800.0	124	7201	No
32	GOM_NL__2PRFIN20030717_033145_000000572018_00133_07201_5929.N1	17-JUL-2003 03:31:45	Straylight	57.000	31	Alp Gru	1.7340	15200.	114	7201	No
33	GOM_NL__2PRFIN20030717_033403_000000882018_00133_07201_5930.N1	17-JUL-2003 03:34:03	Straylight	88.000	18	24Alp PsA	1.1660	9700.0	176	7201	No
34	GOM_NL__2PRFIN20030717_033849_000000422018_00133_07201_5931.N1	17-JUL-2003 03:38:49	Twi_and_stray	42.000	40	The Sco	1.8590	7100.0	84	7201	No
35	GOM_NL__2PRFIN20030717_034045_000000422018_00133_07201_5932.N1	17-JUL-2003 03:40:45	Twi_and_stray	41.500	38	20Eps Sgr	1.8360	11000.	83	7201	No
36	GOM_NL__2PRFIN20030717_034238_000000392018_00133_07201_5933.N1	17-JUL-2003 03:42:38	Bright	39.000	57	34Sig Sgr	2.0660	26000.	78	7201	No
37	GOM_NL__2PRFIN20030717_034430_000000792018_00133_07201_5934.N1	17-JUL-2003 03:44:30	Bright	79.000	142	49Del Cap	2.8500	8900.0	158	7201	No
38	GOM_NL__2PRFIN20030717_035157_000000362018_00133_07201_5935.N1	17-JUL-2003 03:51:57	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	7201	No
39	GOM_NL__2PRFIN20030717_035415_000000372018_00133_07201_5936.N1	17-JUL-2003 03:54:15	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	7201	No
40	GOM_NL__2PRFIN20030717_040010_000000382018_00133_07201_5937.N1	17-JUL-2003 04:00:10	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	7201	No
41	GOM_NL__2PRFIN20030717_040141_000000402018_00133_07201_5938.N1	17-JUL-2003 04:01:41	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	7201	No
42	GOM_NL__2PRFIN20030717_040503_000000362018_00133_07201_5939.N1	17-JUL-2003 04:05:03	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	7201	No

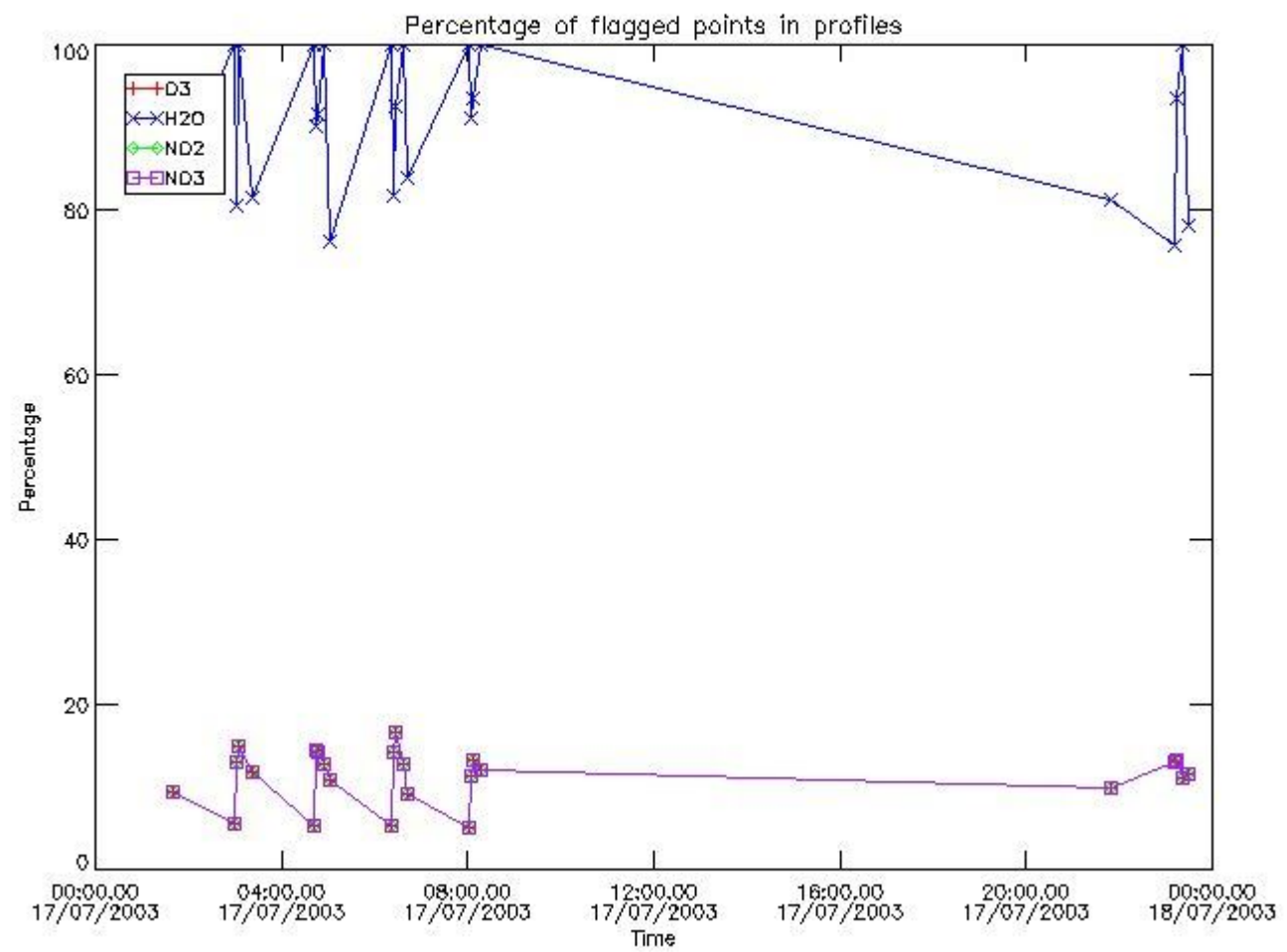
43	GOM_NL__2PRFIN20030717_040819_000000342018_00133_07201_5940.N1	17-JUL-2003 04:08:19	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	7201	No
44	GOM_NL__2PRFIN20030717_041233_000000332018_00133_07201_5941.N1	17-JUL-2003 04:12:33	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	7201	No
45	GOM_NL__2PRFIN20030717_041604_000000372018_00133_07201_5942.N1	17-JUL-2003 04:16:04	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	7201	No
46	GOM_NL__2PRFIN20030717_041927_000000522018_00133_07201_5943.N1	17-JUL-2003 04:19:27	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	7201	No
47	GOM_NL__2PRFIN20030717_042124_000000542018_00133_07201_5944.N1	17-JUL-2003 04:21:24	Bright	53.500	68	18Alp Cas	2.2250	4500.0	107	7201	No
48	GOM_NL__2PRFIN20030717_042558_000000432018_00133_07201_5945.N1	17-JUL-2003 04:25:58	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	7201	No
49	GOM_NL__2PRFIN20030717_042720_000000442018_00133_07201_5946.N1	17-JUL-2003 04:27:20	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	7201	No
50	GOM_NL__2PRFIN20030717_042917_000000632018_00133_07201_5947.N1	17-JUL-2003 04:29:17	Bright	62.500	73	57Gam1And	2.2600	13100.	125	7201	No
51	GOM_NL__2PRFIN20030717_043210_000001092018_00133_07201_5948.N1	17-JUL-2003 04:32:10	Straylight	108.50	53	43Bet And	2.0480	3300.0	217	7201	No
52	GOM_NL__2PRFIN20030717_043547_000000482018_00133_07201_5949.N1	17-JUL-2003 04:35:47	Twilight	48.000	146	25Eta Tau	2.8730	15200.	96	7201	No
53	GOM_NL__2PRFIN20030717_043722_000000512018_00133_07201_5950.N1	17-JUL-2003 04:37:22	Twilight	50.500	13	87Alp Tau	0.86700	3800.0	101	7201	No
54	GOM_NL__2PRFIN20030717_044035_000000962018_00133_07201_5951.N1	17-JUL-2003 04:40:35	Dark	96.000	105	6Bet Ari	2.6450	8900.0	192	7201	No
55	GOM_NL__2PRFIN20030717_044341_000000362018_00133_07201_5952.N1	17-JUL-2003 04:43:41	Dark	35.500	7	19Bet Ori	0.10000	14000.	71	7201	No
56	GOM_NL__2PRFIN20030717_044607_000000362018_00133_07201_5953.N1	17-JUL-2003 04:46:07	Dark	36.000	101	11Alp Lep	2.5820	7000.0	72	7201	No
57	GOM_NL__2PRFIN20030717_045551_000000442018_00133_07201_5954.N1	17-JUL-2003 04:55:51	Dark	43.500	157	The1Eri	2.9060	9300.0	87	7201	No
58	GOM_NL__2PRFIN20030717_050159_000000472018_00134_07202_5977.N1	17-JUL-2003 05:01:59	Dark	46.500	9	Alp Eri	0.45300	24000.	93	7202	No
59	GOM_NL__2PRFIN20030717_050535_000001392018_00134_07202_5978.N1	17-JUL-2003 05:05:35	Straylight	139.00	52	16Bet Cet	2.0370	4500.0	278	7202	No
60	GOM_NL__2PRFIN20030717_051046_000000572018_00134_07202_5979.N1	17-JUL-2003 05:10:46	Straylight	56.500	63	Bet Gru	2.1500	2800.0	113	7202	No
61	GOM_NL__2PRFIN20030717_051221_000000482018_00134_07202_5980.N1	17-JUL-2003 05:12:21	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	7202	No
62	GOM_NL__2PRFIN20030717_051440_000000872018_00134_07202_5981.N1	17-JUL-2003 05:14:40	Straylight	86.500	18	24Alp PsA	1.1660	9700.0	173	7202	No
63	GOM_NL__2PRFIN20030717_051925_000000492018_00134_07202_5982.N1	17-JUL-2003 05:19:25	Twi_and_stray	48.500	40	The Sco	1.8590	7100.0	97	7202	No
64	GOM_NL__2PRFIN20030717_052121_000000382018_00134_07202_5983.N1	17-JUL-2003 05:21:21	Twi_and_stray	37.500	38	20Eps Sgr	1.8360	11000.	75	7202	No
65	GOM_NL__2PRFIN20030717_052315_000000392018_00134_07202_5984.N1	17-JUL-2003 05:23:15	Bright	38.500	57	34Sig Sgr	2.0660	26000.	77	7202	No
66	GOM_NL__2PRFIN20030717_052506_000000812018_00134_07202_5985.N1	17-JUL-2003 05:25:06	Bright	80.500	142	49Del Cap	2.8500	8900.0	161	7202	No
67	GOM_NL__2PRFIN20030717_053233_000000372018_00134_07202_5986.N1	17-JUL-2003 05:32:33	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	7202	No
68	GOM_NL__2PRFIN20030717_053451_000000362018_00134_07202_5987.N1	17-JUL-2003 05:34:51	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	7202	No
69	GOM_NL__2PRFIN20030717_054046_000000372018_00134_07202_5988.N1	17-JUL-2003 05:40:46	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	7202	No
70	GOM_NL__2PRFIN20030717_054216_000000422018_00134_07202_5989.N1	17-JUL-2003 05:42:16	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	7202	No
71	GOM_NL__2PRFIN20030717_054539_000000392018_00134_07202_5990.N1	17-JUL-2003 05:45:39	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	7202	No
72	GOM_NL__2PRFIN20030717_054855_000000342018_00134_07202_5991.N1	17-JUL-2003 05:48:55	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	7202	No
73	GOM_NL__2PRFIN20030717_055309_000000392018_00134_07202_5992.N1	17-JUL-2003 05:53:09	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	7202	No
74	GOM_NL__2PRFIN20030717_055640_000000362018_00134_07202_5993.N1	17-JUL-2003 05:56:40	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	7202	No
75	GOM_NL__2PRFIN20030717_060002_000000532018_00134_07202_5994.N1	17-JUL-2003 06:00:02	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	7202	No
76	GOM_NL__2PRFIN20030717_060159_000000552018_00134_07202_5995.N1	17-JUL-2003 06:01:59	Bright	54.500	68	18Alp Cas	2.2250	4500.0	109	7202	No
77	GOM_NL__2PRFIN20030717_060634_000000432018_00134_07202_5996.N1	17-JUL-2003 06:06:34	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	7202	No
78	GOM_NL__2PRFIN20030717_060756_000000442018_00134_07202_5997.N1	17-JUL-2003 06:07:56	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	7202	No
79	GOM_NL__2PRFIN20030717_060950_000000682018_00134_07202_5998.N1	17-JUL-2003 06:09:50	Bright	67.500	73	57Gam1And	2.2600	13100.	135	7202	No
80	GOM_NL__2PRFIN20030717_061246_000000942018_00134_07202_5999.N1	17-JUL-2003 06:12:46	Straylight	93.500	53	43Bet And	2.0480	3300.0	187	7202	No
81	GOM_NL__2PRFIN20030717_061623_000000462018_00134_07202_6000.N1	17-JUL-2003 06:16:23	Twilight	46.000	146	25Eta Tau	2.8730	15200.	92	7202	No
82	GOM_NL__2PRFIN20030717_061758_000000542018_00134_07202_6001.N1	17-JUL-2003 06:17:58	Twilight	54.000	13	87Alp Tau	0.86700	3800.0	108	7202	No
83	GOM_NL__2PRFIN20030717_062112_000000962018_00134_07202_6002.N1	17-JUL-2003 06:21:12	Dark	95.500	105	6Bet Ari	2.6450	8900.0	191	7202	No
84	GOM_NL__2PRFIN20030717_062417_000000362018_00134_07202_6003.N1	17-JUL-2003 06:24:17	Dark	36.000	7	19Bet Ori	0.10000	14000.	72	7202	No
85	GOM_NL__2PRFIN20030717_062643_000000402018_00134_07202_6004.N1	17-JUL-2003 06:26:43	Dark	40.000	101	11Alp Lep	2.5820	7000.0	80	7202	No
86	GOM_NL__2PRFIN20030717_063628_000000442018_00134_07202_6005.N1	17-JUL-2003 06:36:28	Dark	43.500	157	The1Eri	2.9060	9300.0	87	7202	No
87	GOM_NL__2PRFIN20030717_064235_000000562018_00135_07203_5983.N1	17-JUL-2003 06:42:35	Dark	56.000	9	Alp Eri	0.45300	24000.	112	7203	No
88	GOM_NL__2PRFIN20030717_064615_000001542018_00135_07203_5984.N1	17-JUL-2003 06:46:15	Straylight	153.50	52	16Bet Cet	2.0370	4500.0	307	7203	No
89	GOM_NL__2PRFIN20030717_065123_000000662018_00135_07203_5985.N1	17-JUL-2003 06:51:23	Straylight	65.500	63	Bet Gru	2.1500	2800.0	131	7203	No
90	GOM_NL__2PRFIN20030717_065258_000000502018_00135_07203_5986.N1	17-JUL-2003 06:52:58	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	7203	No
91	GOM_NL__2PRFIN20030717_065517_000000872018_00135_07203_5987.N1	17-JUL-2003 06:55:17	Straylight	87.000	18	24Alp PsA	1.1660	9700.0	174	7203	No
92	GOM_NL__2PRFIN20030717_070001_000000442018_00135_07203_5988.N1	17-JUL-2003 07:00:01	Twi_and_stray	43.500	40	The Sco	1.8590	7100.0	87	7203	No
93	GOM_NL__2PRFIN20030717_070157_000000422018_00135_07203_5989.N1	17-JUL-2003 07:01:57	Twi_and_stray	41.500	38	20Eps Sgr	1.8360	11000.	83	7203	No
94	GOM_NL__2PRFIN20030717_070351_000000392018_00135_07203_5990.N1	17-JUL-2003 07:03:51	Bright	39.000	57	34Sig Sgr	2.0660	26000.	78	7203	No
95	GOM_NL__2PRFIN20030717_070542_000000812018_00135_07203_5991.N1	17-JUL-2003 07:05:42	Bright	80.500	142	49Del Cap	2.8500	8900.0	161	7203	No
96	GOM_NL__2PRFIN20030717_071309_000000362018_00135_07203_5992.N1	17-JUL-2003 07:13:09	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	7203	No
97	GOM_NL__2PRFIN20030717_071527_000000372018_00135_07203_5993.N1	17-JUL-2003 07:15:27	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	7203	No
98	GOM_NL__2PRFIN20030717_072123_000000372018_00135_07203_5994.N1	17-JUL-2003 07:21:23	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	7203	No
99	GOM_NL__2PRFIN20030717_072252_000000372018_00135_07203_5995.N1	17-JUL-2003 07:22:52	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	7203	No
100	GOM_NL__2PRFIN20030717_072615_000000372018_00135_07203_5996.N1	17-JUL-2003 07:26:15	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	7203	No
101	GOM_NL__2PRFIN20030717_072931_000000372018_00135_07203_5997.N1	17-JUL-2003 07:29:31	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	7203	No

102	GOM_NL__2PRFIN20030717_073345_000000382018_00135_07203_5998.N1	17-JUL-2003 07:33:45	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	7203	No
103	GOM_NL__2PRFIN20030717_073716_000000372018_00135_07203_5999.N1	17-JUL-2003 07:37:16	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	7203	No
104	GOM_NL__2PRFIN20030717_074037_000000512018_00135_07203_6000.N1	17-JUL-2003 07:40:37	Bright	50.500	74	11Bet Cas	2.2680	6600.0	101	7203	No
105	GOM_NL__2PRFIN20030717_074234_000000562018_00135_07203_6001.N1	17-JUL-2003 07:42:34	Bright	55.500	68	18Alp Cas	2.2250	4500.0	111	7203	No
106	GOM_NL__2PRFIN20030717_074709_000000532018_00135_07203_6002.N1	17-JUL-2003 07:47:09	Bright	52.500	160	23Gam Per	2.9300	4700.0	105	7203	No
107	GOM_NL__2PRFIN20030717_074831_000000452018_00135_07203_6003.N1	17-JUL-2003 07:48:31	Bright	44.500	35	33Alp Per	1.7950	6250.0	89	7203	No
108	GOM_NL__2PRFIN20030717_075027_000000652018_00135_07203_6004.N1	17-JUL-2003 07:50:27	Bright	64.500	73	57Gam1And	2.2600	13100.	129	7203	No
109	GOM_NL__2PRFIN20030717_075322_000001142018_00135_07203_6005.N1	17-JUL-2003 07:53:22	Straylight	113.50	53	43Bet And	2.0480	3300.0	227	7203	No
110	GOM_NL__2PRFIN20030717_075658_000000432018_00135_07203_6006.N1	17-JUL-2003 07:56:58	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	7203	No
111	GOM_NL__2PRFIN20030717_075834_000000482018_00135_07203_6007.N1	17-JUL-2003 07:58:34	Twilight	47.500	13	87Alp Tau	0.86700	3800.0	95	7203	No
112	GOM_NL__2PRFIN20030717_080149_000001012018_00135_07203_6008.N1	17-JUL-2003 08:01:49	Dark	100.50	105	6Bet Ari	2.6450	8900.0	201	7203	No
113	GOM_NL__2PRFIN20030717_080453_000000452018_00135_07203_6009.N1	17-JUL-2003 08:04:53	Dark	45.000	7	19Bet Ori	0.10000	14000.	90	7203	No
114	GOM_NL__2PRFIN20030717_080719_000000392018_00135_07203_6010.N1	17-JUL-2003 08:07:19	Dark	38.500	101	11Alp Lep	2.5820	7000.0	77	7203	No
115	GOM_NL__2PRFIN20030717_081704_000000432018_00135_07203_6011.N1	17-JUL-2003 08:17:04	Dark	42.500	157	The1Eri	2.9060	9300.0	85	7203	No
116	GOM_NL__2PRFIN20030717_214805_000000512018_00144_07212_6982.N1	17-JUL-2003 21:48:05	Dark	51.000	9	Alp Eri	0.45300	24000.	102	7212	No
117	GOM_NL__2PRFIN20030717_215206_000001372018_00144_07212_6944.N1	17-JUL-2003 21:52:06	Straylight	136.50	52	16Bet Cet	2.0370	4500.0	273	7212	No
118	GOM_NL__2PRFIN20030717_215654_000000552018_00144_07212_6945.N1	17-JUL-2003 21:56:54	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	7212	No
119	GOM_NL__2PRFIN20030717_215828_000000482018_00144_07212_6946.N1	17-JUL-2003 21:58:28	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	7212	No
120	GOM_NL__2PRFIN20030717_220052_000000812018_00144_07212_6947.N1	17-JUL-2003 22:00:52	Straylight	81.000	18	24Alp PsA	1.1660	9700.0	162	7212	No
121	GOM_NL__2PRFIN20030717_220527_000000442018_00144_07212_6948.N1	17-JUL-2003 22:05:27	Tw_and_stray	44.000	40	The Sco	1.8590	7100.0	88	7212	No
122	GOM_NL__2PRFIN20030717_220722_000000422018_00144_07212_6949.N1	17-JUL-2003 22:07:22	Tw_and_stray	41.500	38	20Eps Sgr	1.8360	11000.	83	7212	No
123	GOM_NL__2PRFIN20030717_220916_000000392018_00144_07212_6950.N1	17-JUL-2003 22:09:16	Bright	39.000	57	34Sig Sgr	2.0660	26000.	78	7212	No
124	GOM_NL__2PRFIN20030717_221104_000000782018_00144_07212_6951.N1	17-JUL-2003 22:11:04	Bright	78.000	142	49Del Cap	2.8500	8900.0	156	7212	No
125	GOM_NL__2PRFIN20030717_221835_000000362018_00144_07212_6952.N1	17-JUL-2003 22:18:35	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	7212	No
126	GOM_NL__2PRFIN20030717_222052_000000362018_00144_07212_6953.N1	17-JUL-2003 22:20:52	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	7212	No
127	GOM_NL__2PRFIN20030717_222649_000000372018_00144_07212_6954.N1	17-JUL-2003 22:26:49	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	7212	No
128	GOM_NL__2PRFIN20030717_222814_000000402018_00144_07212_6955.N1	17-JUL-2003 22:28:14	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	7212	No
129	GOM_NL__2PRFIN20030717_223139_000000382018_00144_07212_6956.N1	17-JUL-2003 22:31:39	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	7212	No
130	GOM_NL__2PRFIN20030717_223335_000000522018_00144_07212_6957.N1	17-JUL-2003 22:33:35	Bright	51.500	19	50Alp Cyg	1.2460	10500.	103	7212	No
131	GOM_NL__2PRFIN20030717_223831_000000442018_00144_07212_6958.N1	17-JUL-2003 22:38:31	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	7212	No
132	GOM_NL__2PRFIN20030717_224240_000000372018_00144_07212_6959.N1	17-JUL-2003 22:42:40	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	7212	No
133	GOM_NL__2PRFIN20030717_224555_000000502018_00144_07212_6960.N1	17-JUL-2003 22:45:55	Bright	50.000	74	11Bet Cas	2.2680	6600.0	100	7212	No
134	GOM_NL__2PRFIN20030717_224752_000000532018_00144_07212_6961.N1	17-JUL-2003 22:47:52	Bright	52.500	68	18Alp Cas	2.2250	4500.0	105	7212	No
135	GOM_NL__2PRFIN20030717_225232_000000442018_00144_07212_6962.N1	17-JUL-2003 22:52:32	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	7212	No
136	GOM_NL__2PRFIN20030717_225354_000000432018_00144_07212_6963.N1	17-JUL-2003 22:53:54	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	7212	No
137	GOM_NL__2PRFIN20030717_225550_000000672018_00144_07212_6964.N1	17-JUL-2003 22:55:50	Bright	67.000	73	57Gam1And	2.2600	13100.	134	7212	No
138	GOM_NL__2PRFIN20030717_225844_000001152018_00144_07212_6965.N1	17-JUL-2003 22:58:44	Straylight	114.50	53	43Bet And	2.0480	3300.0	229	7212	No
139	GOM_NL__2PRFIN20030717_230226_000000472018_00144_07212_6966.N1	17-JUL-2003 23:02:26	Twilight	46.500	146	25Eta Tau	2.8730	15200.	93	7212	No
140	GOM_NL__2PRFIN20030717_230400_000000522018_00144_07212_6967.N1	17-JUL-2003 23:04:00	Twilight	51.500	13	87Alp Tau	0.86700	3800.0	103	7212	No
141	GOM_NL__2PRFIN20030717_231020_000000402018_00144_07212_6968.N1	17-JUL-2003 23:10:20	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	7212	No
142	GOM_NL__2PRFIN20030717_231245_000000392018_00144_07212_6969.N1	17-JUL-2003 23:12:45	Dark	38.500	101	11Alp Lep	2.5820	7000.0	77	7212	No
143	GOM_NL__2PRFIN20030717_232235_000000462018_00144_07212_6970.N1	17-JUL-2003 23:22:35	Dark	45.500	157	The1Eri	2.9060	9300.0	91	7212	No
144	GOM_NL__2PRFIN20030717_232841_000000442018_00145_07213_6949.N1	17-JUL-2003 23:28:41	Dark	44.000	9	Alp Eri	0.45300	24000.	88	7213	No
145	GOM_NL__2PRFIN20030717_233245_000001762018_00145_07213_6950.N1	17-JUL-2003 23:32:45	Straylight	175.50	52	16Bet Cet	2.0370	4500.0	351	7213	No
146	GOM_NL__2PRFIN20030717_233731_000000612018_00145_07213_6951.N1	17-JUL-2003 23:37:31	Straylight	61.000	63	Bet Gru	2.1500	2800.0	122	7213	No
147	GOM_NL__2PRFIN20030717_233904_000000502018_00145_07213_6952.N1	17-JUL-2003 23:39:04	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	7213	No
148	GOM_NL__2PRFIN20030717_234128_000000852018_00145_07213_6953.N1	17-JUL-2003 23:41:28	Straylight	84.500	18	24Alp PsA	1.1660	9700.0	169	7213	No
149	GOM_NL__2PRFIN20030717_234602_000000422018_00145_07213_6954.N1	17-JUL-2003 23:46:02	Tw_and_stray	41.500	40	The Sco	1.8590	7100.0	83	7213	No
150	GOM_NL__2PRFIN20030717_234758_000000422018_00145_07213_6955.N1	17-JUL-2003 23:47:58	Tw_and_stray	42.000	38	20Eps Sgr	1.8360	11000.	84	7213	No
151	GOM_NL__2PRFIN20030717_234952_000000392018_00145_07213_6956.N1	17-JUL-2003 23:49:52	Bright	39.000	57	34Sig Sgr	2.0660	26000.	78	7213	No
152	GOM_NL__2PRFIN20030717_235142_000000782018_00145_07213_6957.N1	17-JUL-2003 23:51:42	Bright	77.500	142	49Del Cap	2.8500	8900.0	155	7213	No
153	GOM_NL__2PRFIN20030717_235911_000000372018_00145_07213_6958.N1	17-JUL-2003 23:59:11	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	7213	No

3. Quality information per product

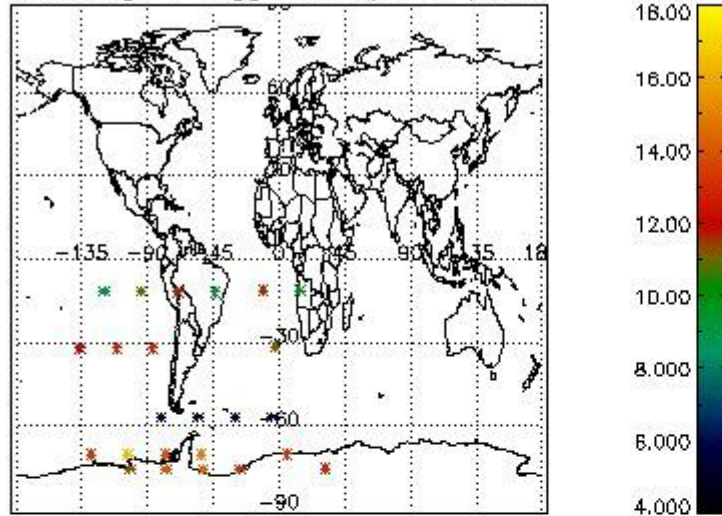
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

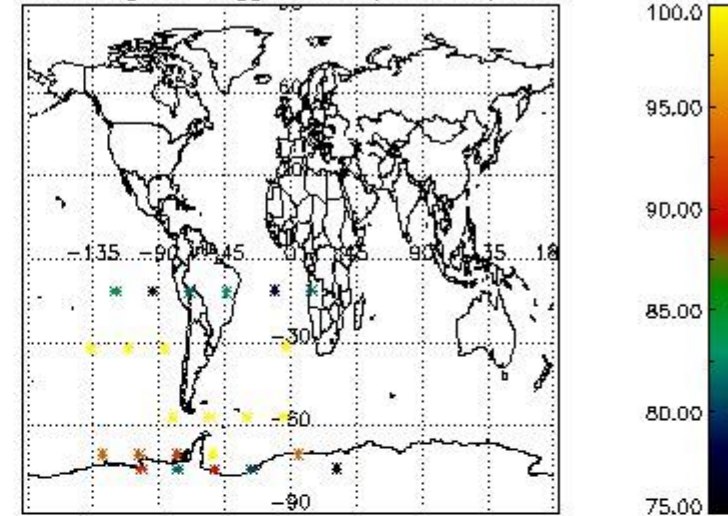


3.2 Plot quality information per product (world map)

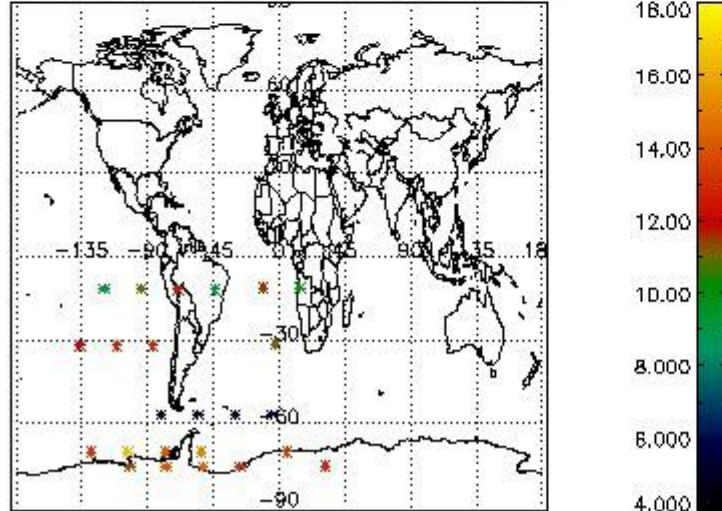
Percentage of flagged data per O3 profile



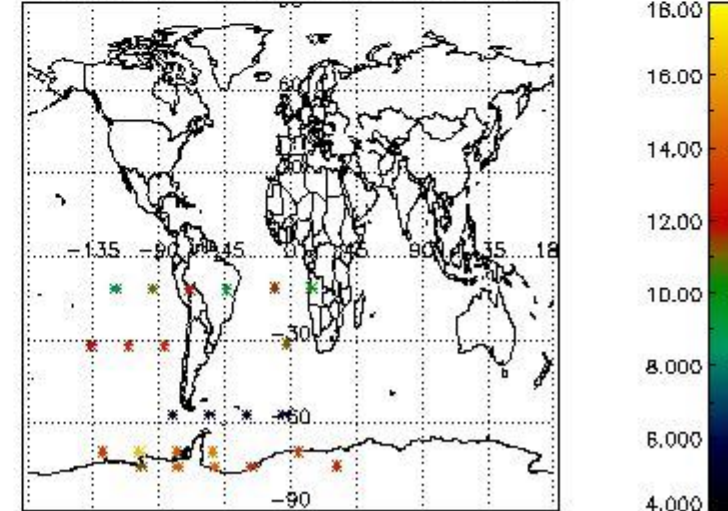
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

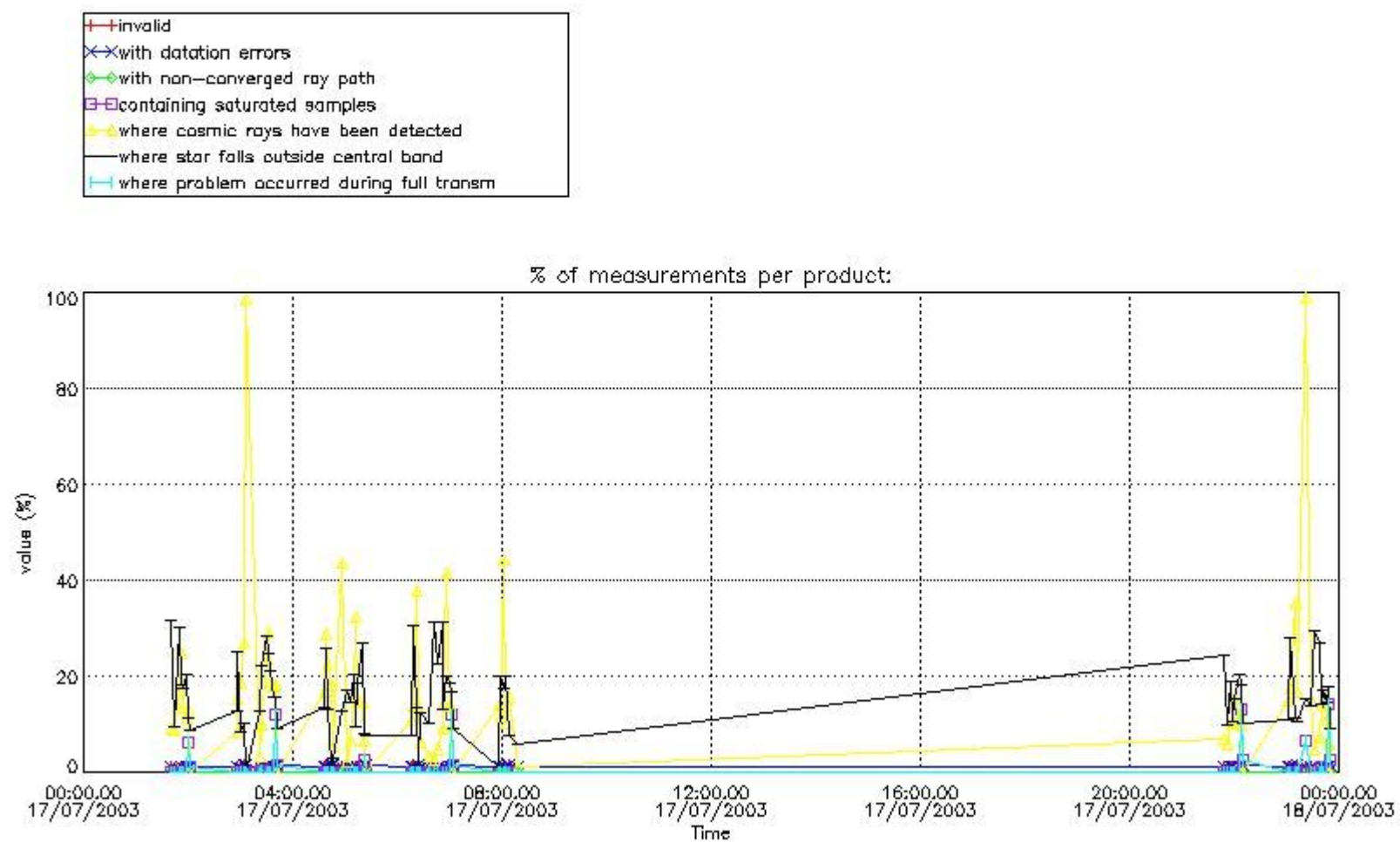


4. Level 1 quality information per product

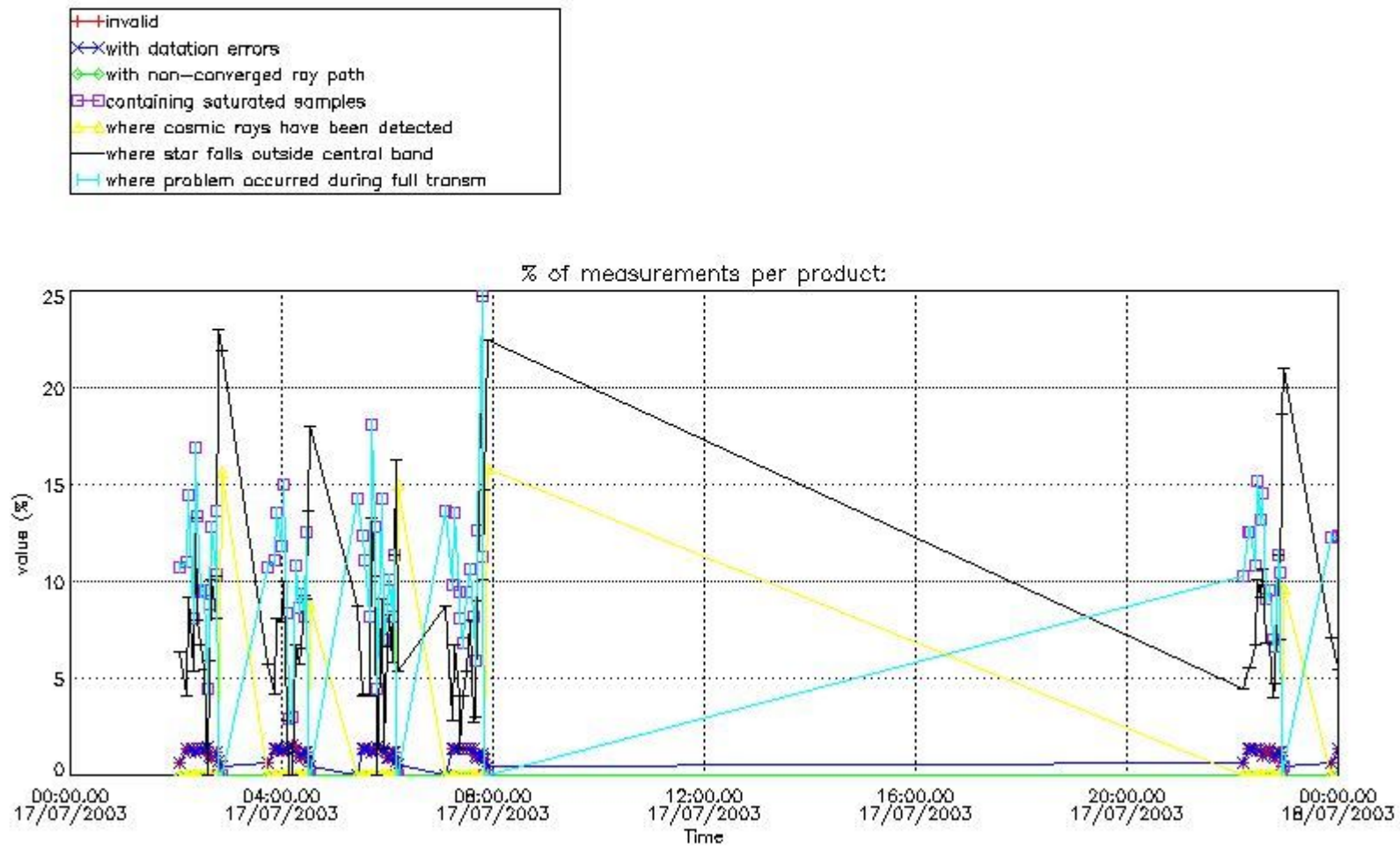
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

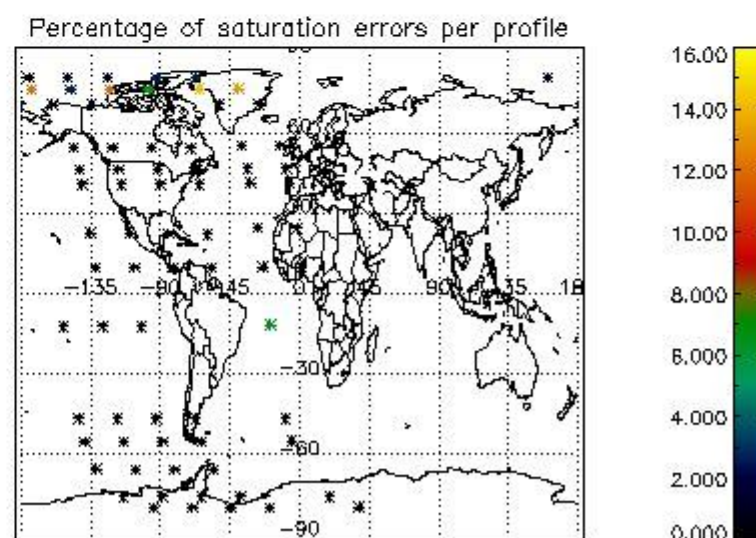
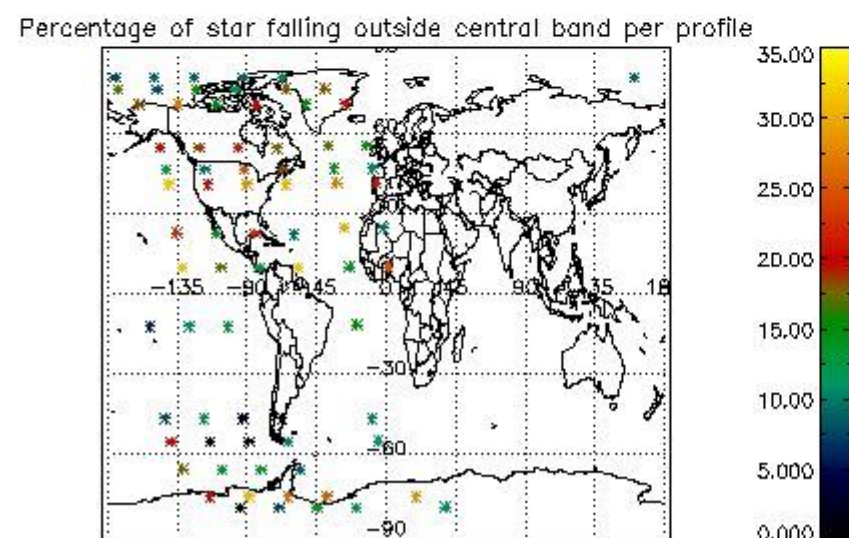
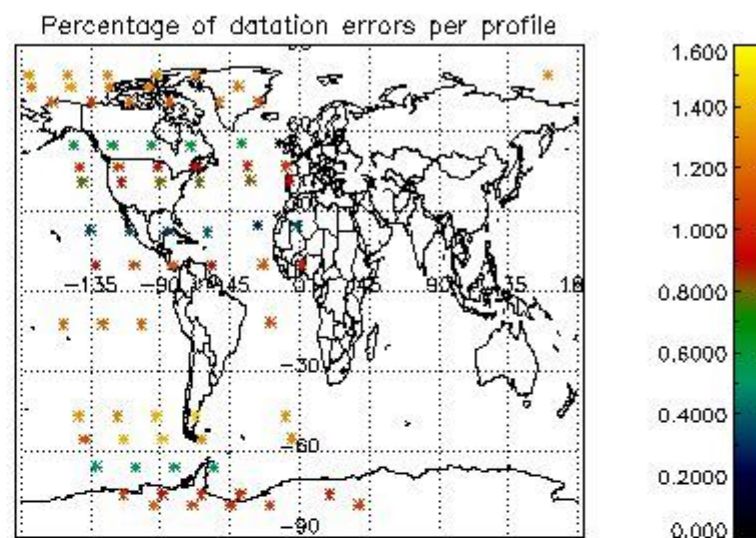
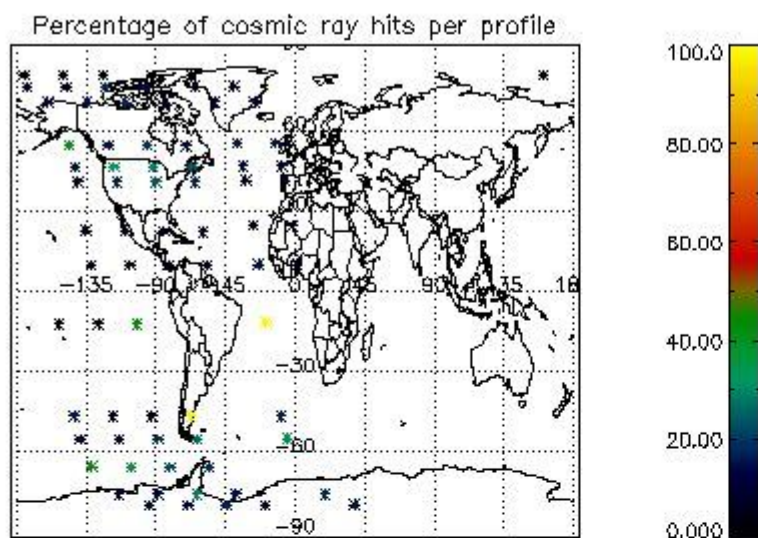


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



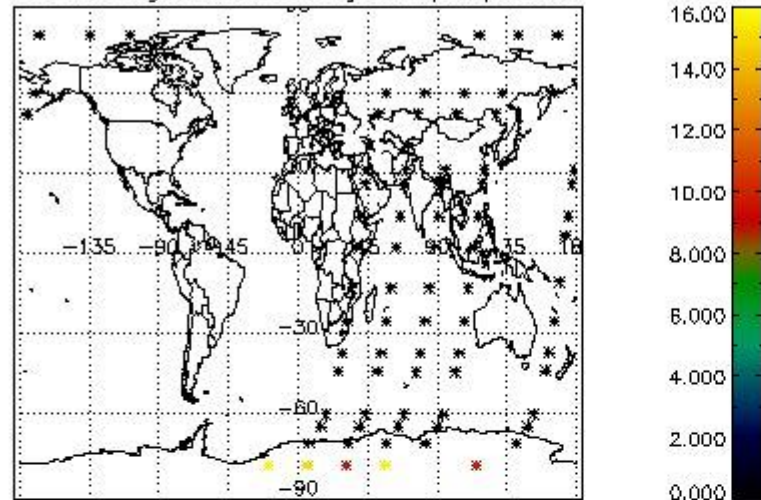
4.2 Plot quality information per product coming from level 1b processing (world map)

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

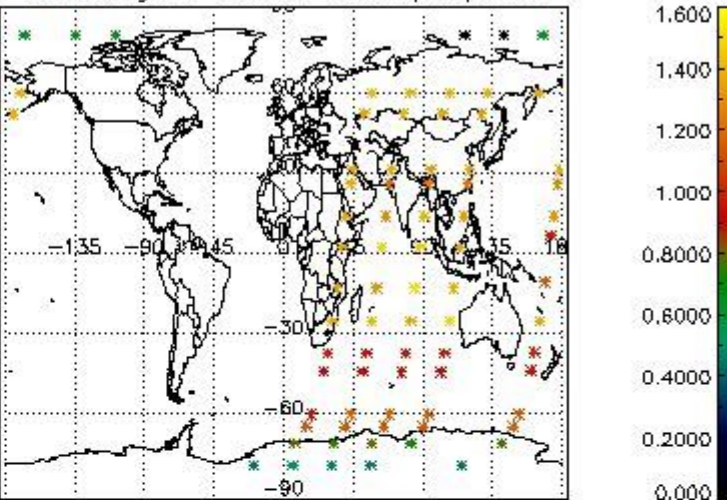


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

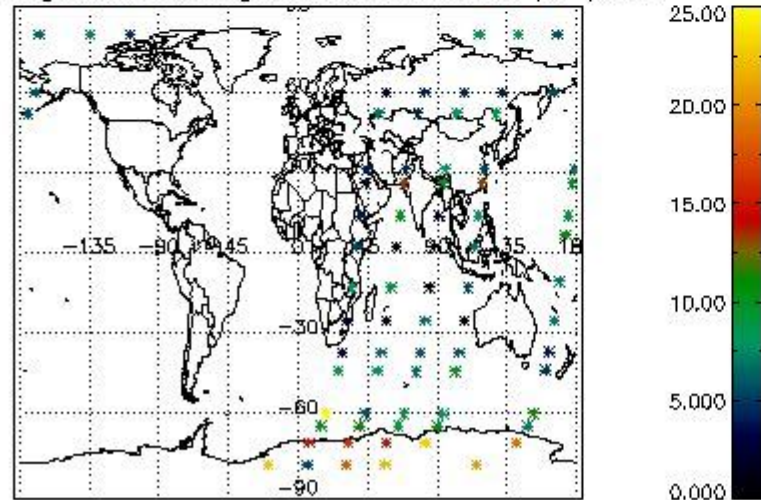
Percentage of cosmic ray hits per profile



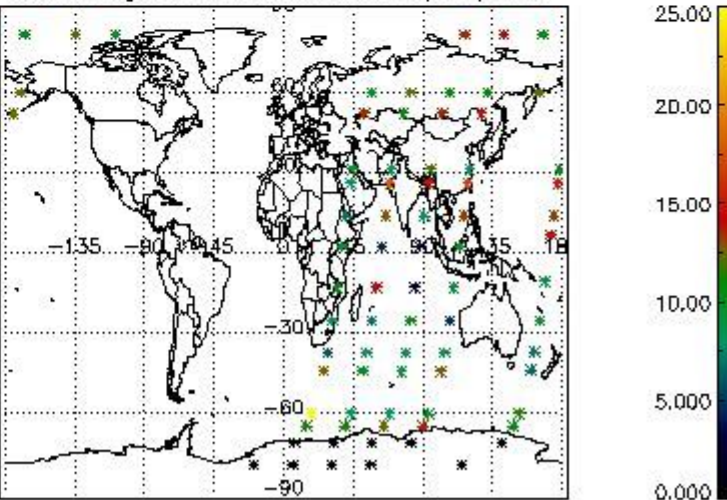
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

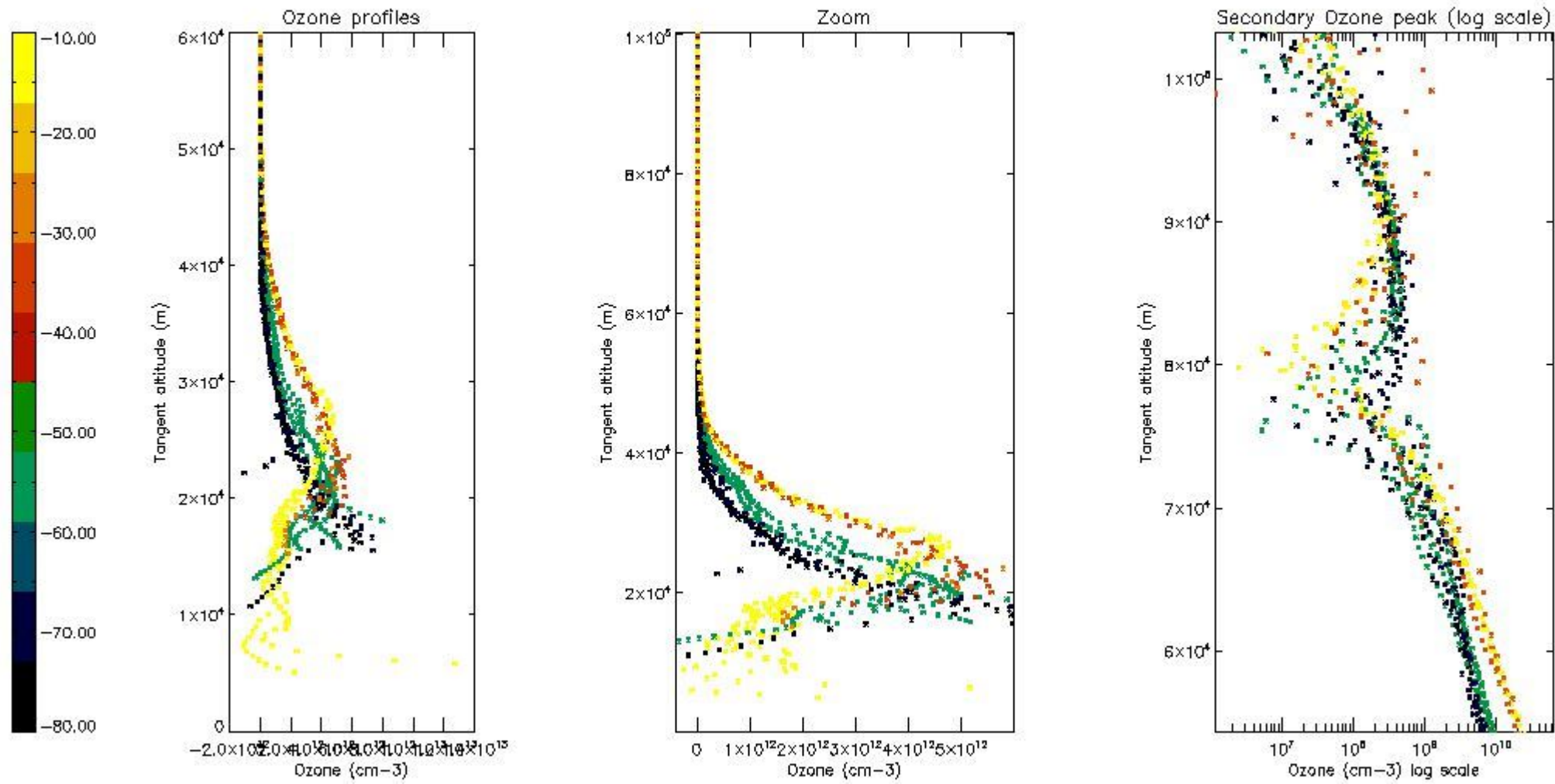
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	15
STD < 20	10

STD < 10	8
STD < 5	6

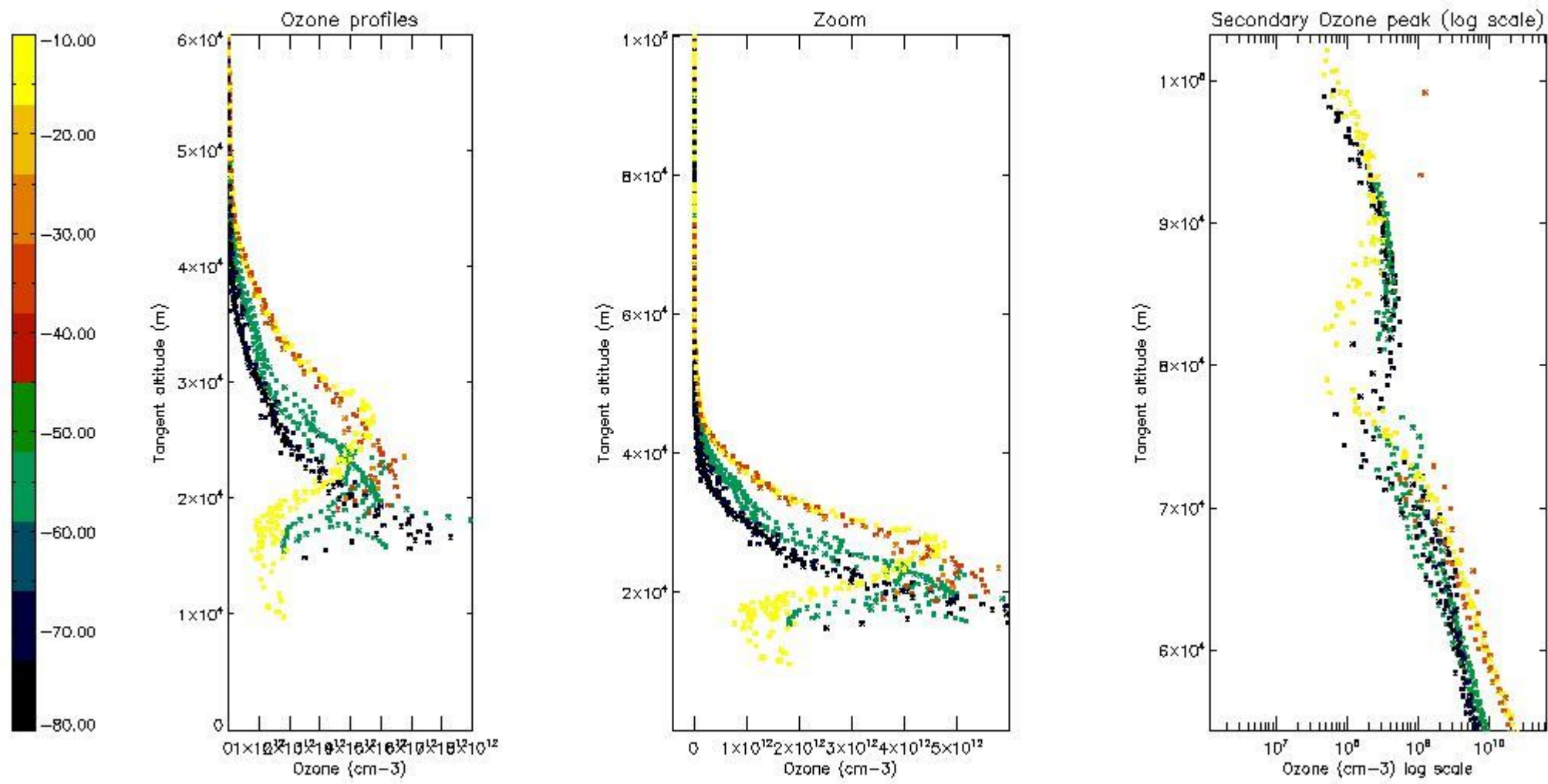
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



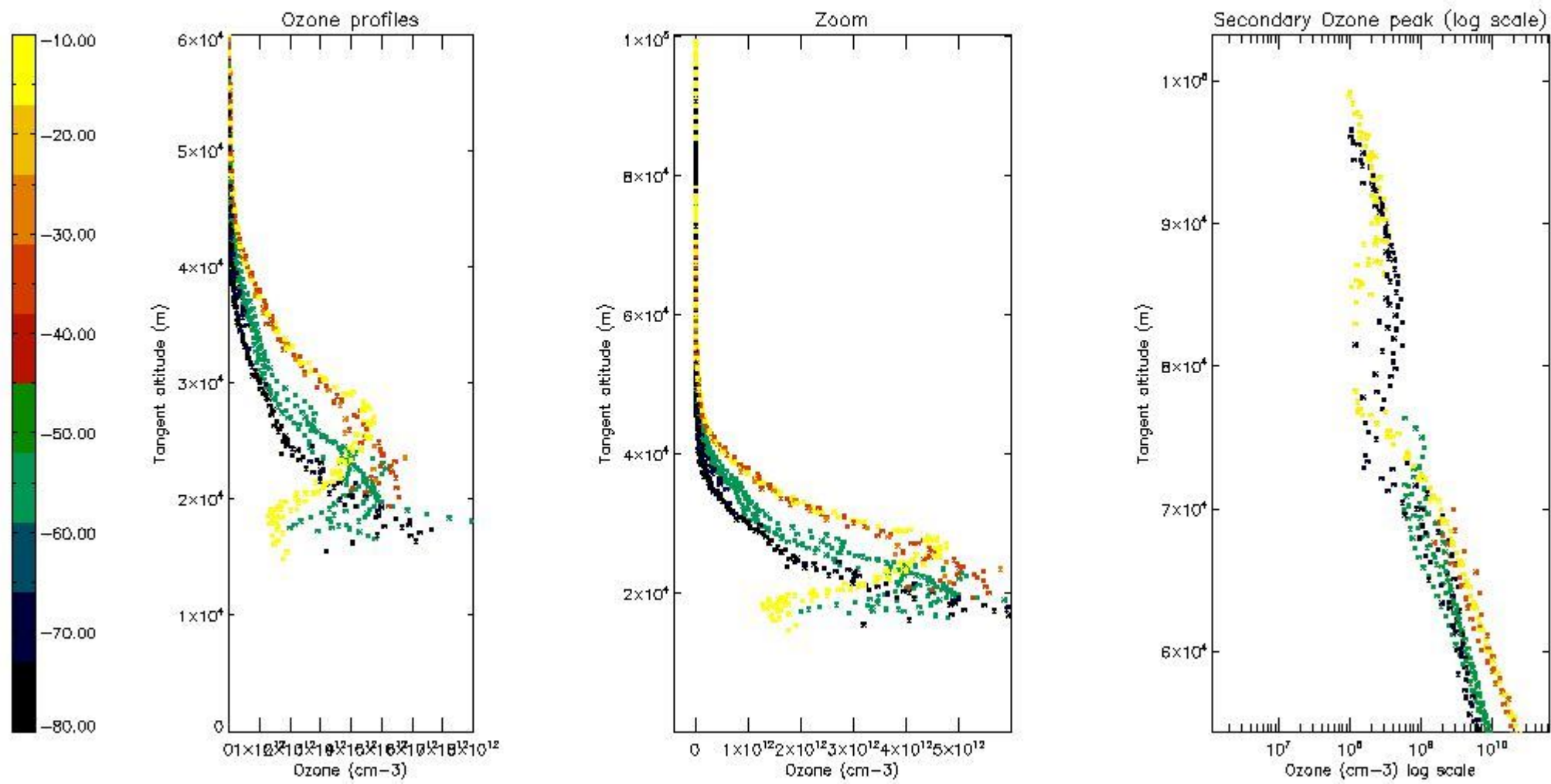
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



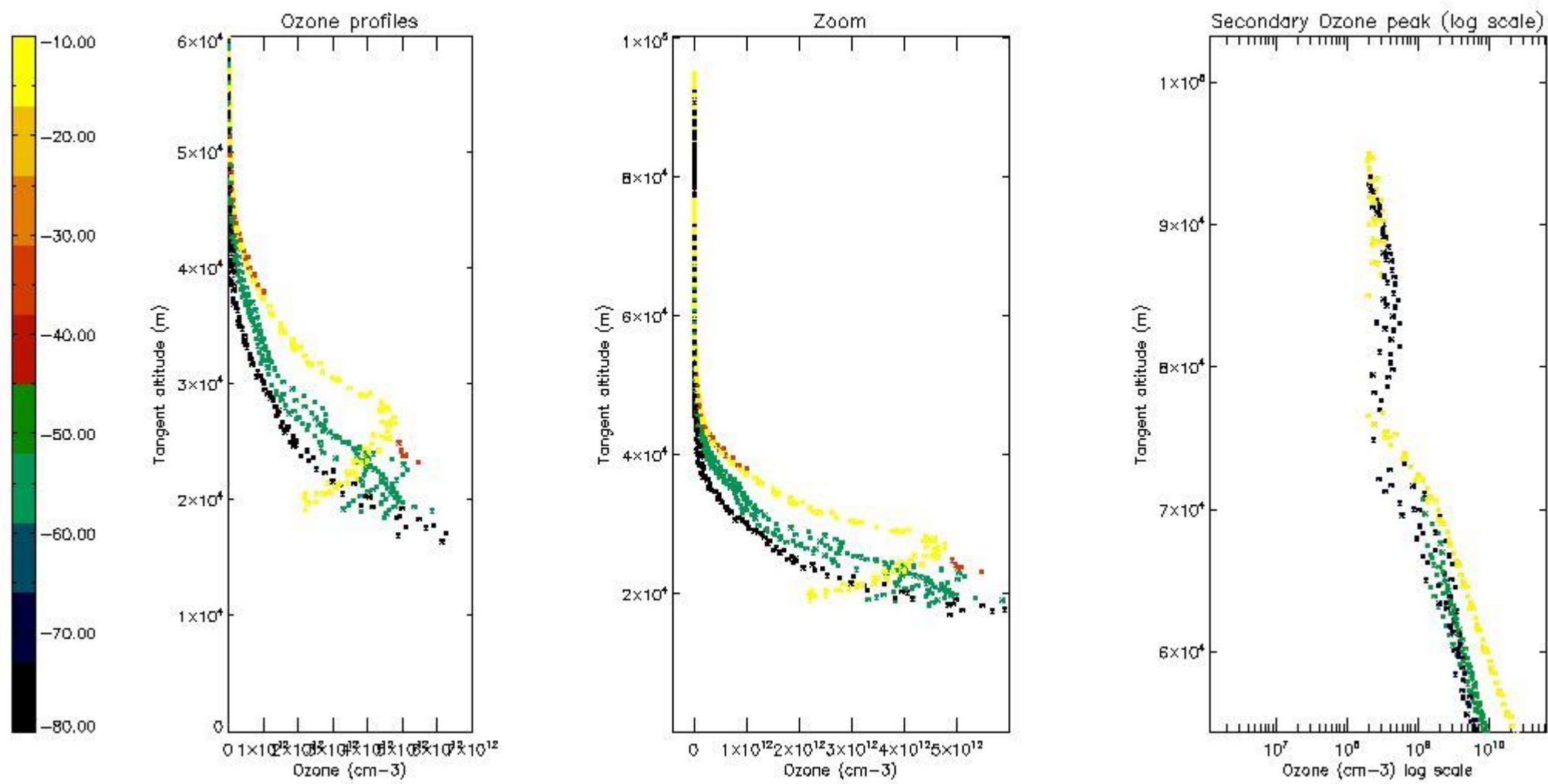
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



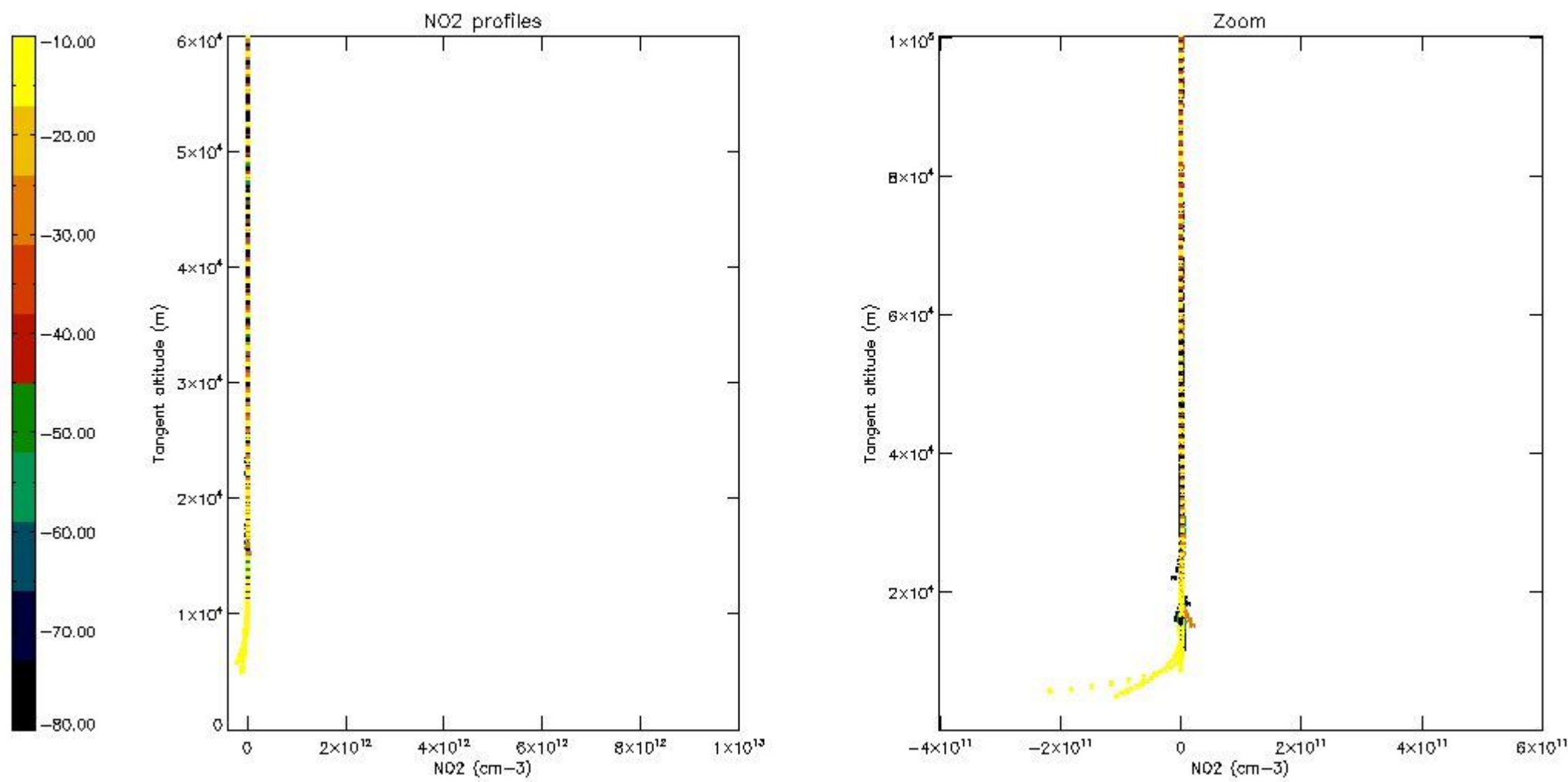
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



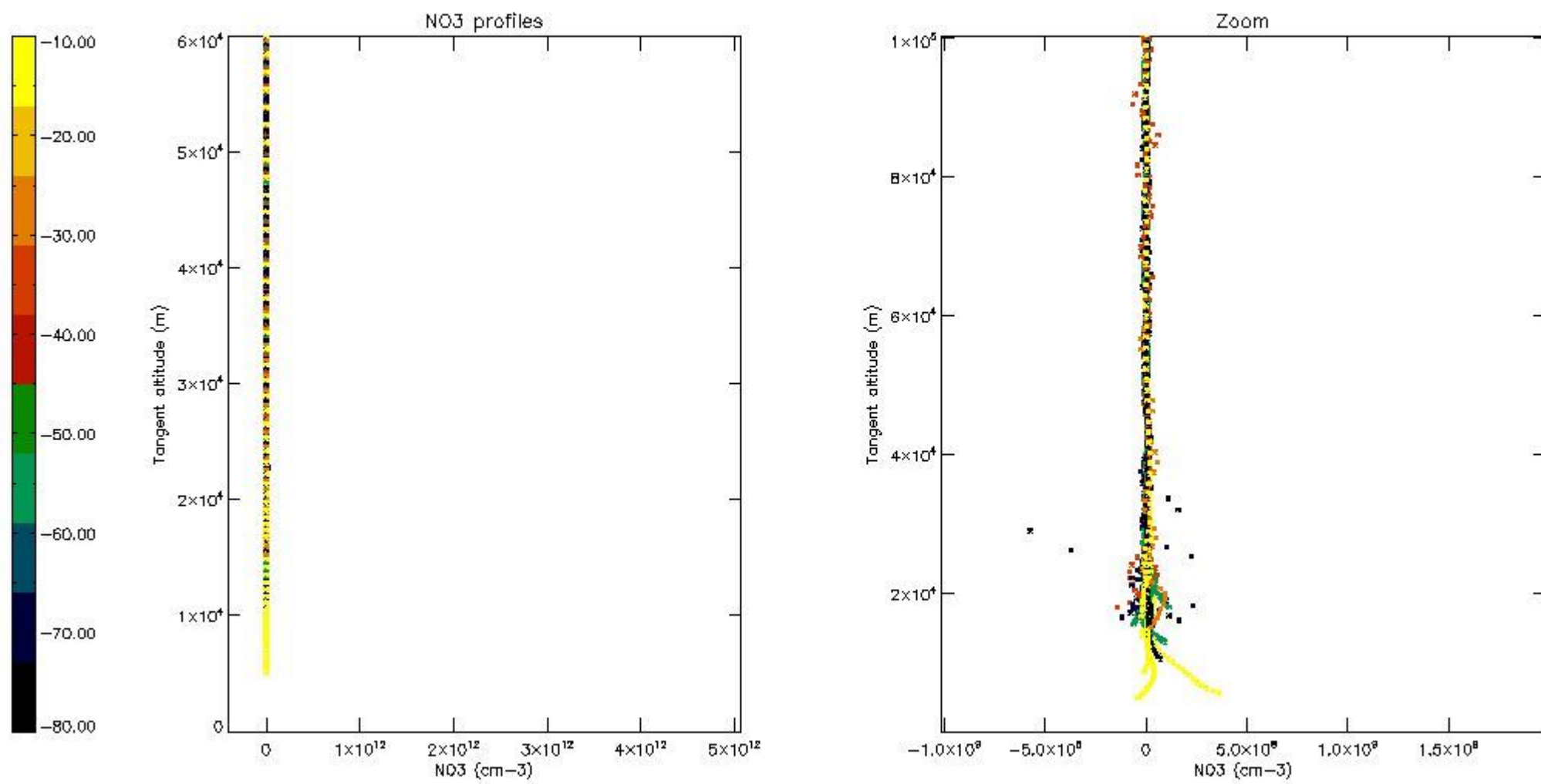
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



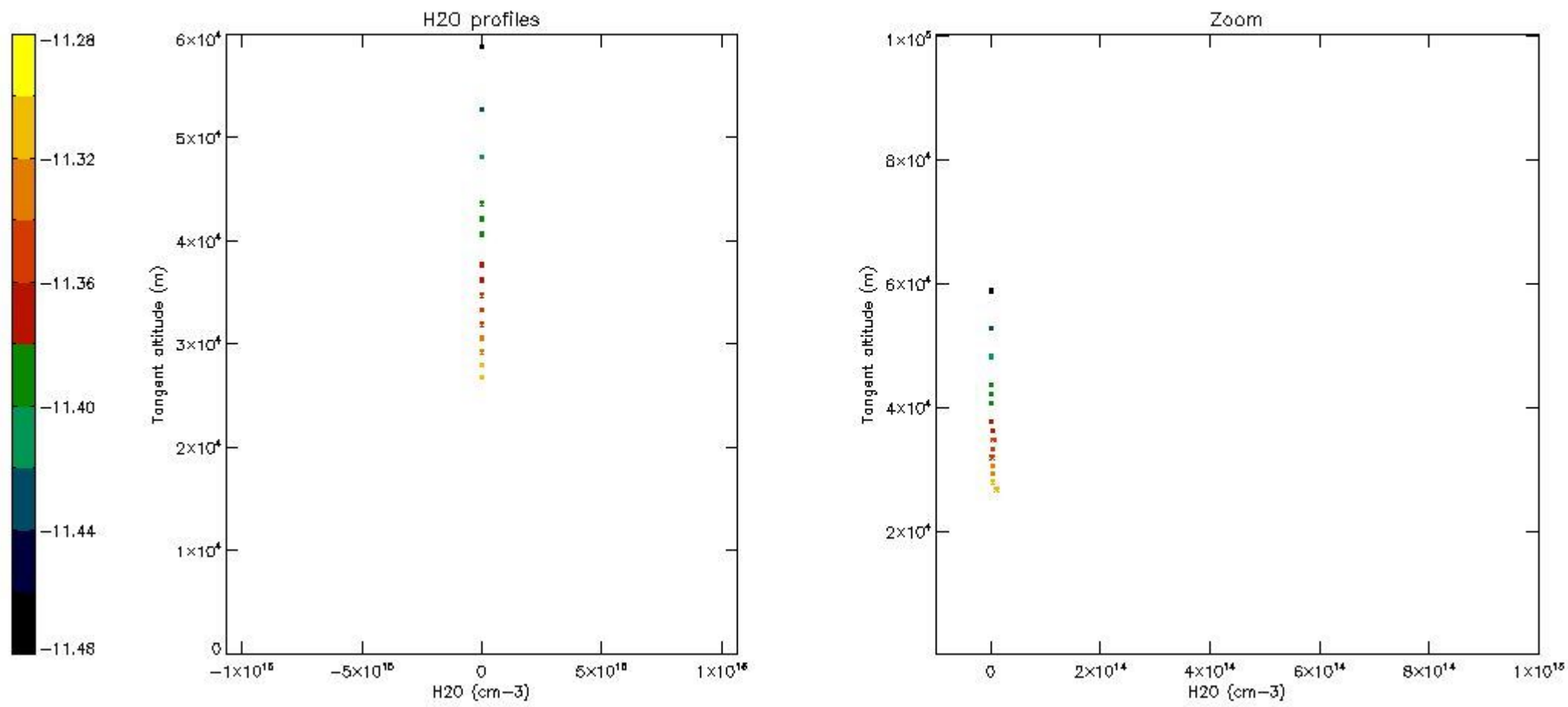
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	17-JUL-2003 01:40:46
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-JUL-2003 01:40:46
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-JUL-2003 01:40:46

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% \(dark without errors\)](#)

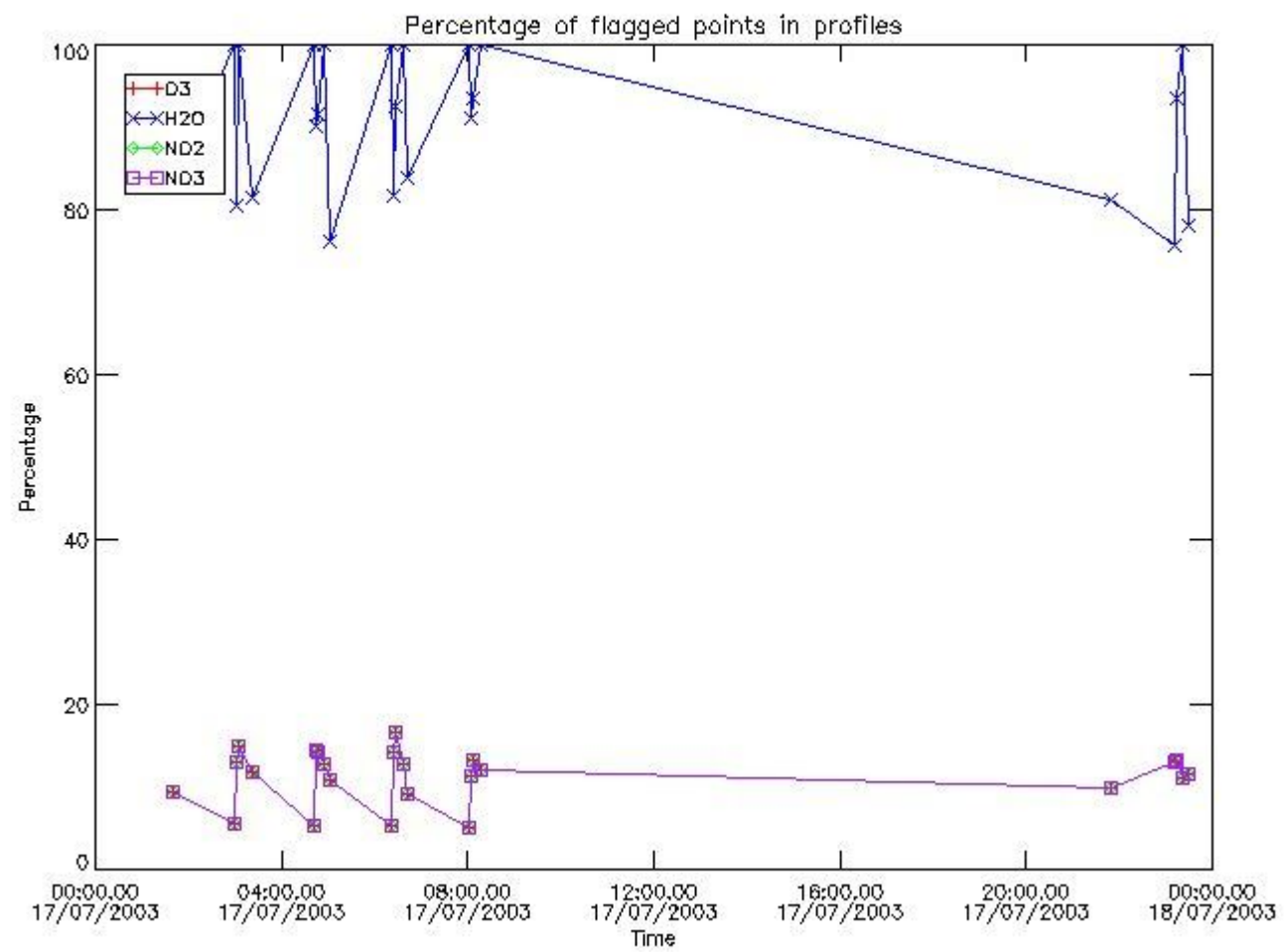
[5.6 Plot NO2 profiles for all STD \(dark without errors\)](#)

[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](#)

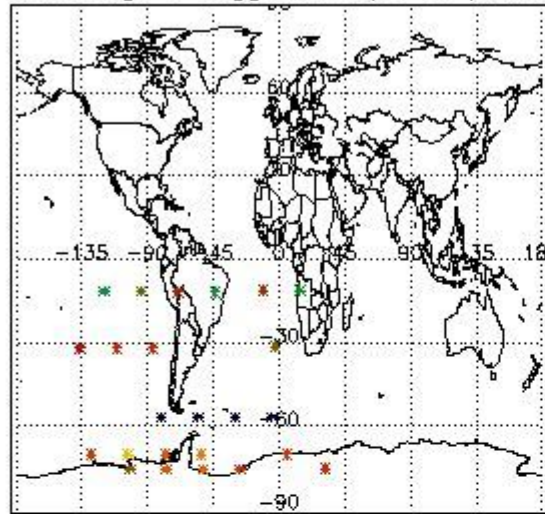
[6. Auxiliary Data Files used for the production reported in section 2](#)

3.1 Plot quality information per product (time dependant)

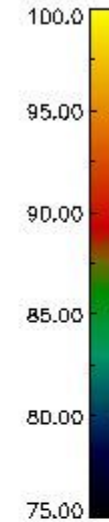
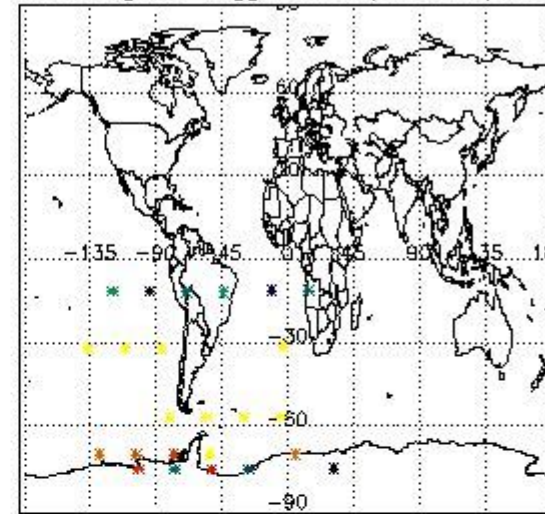


3.2 Plot quality information per product (world map)

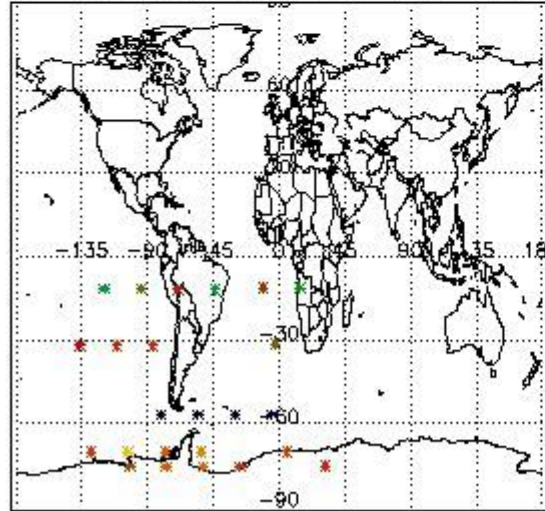
Percentage of flagged data per O3 profile



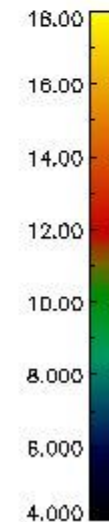
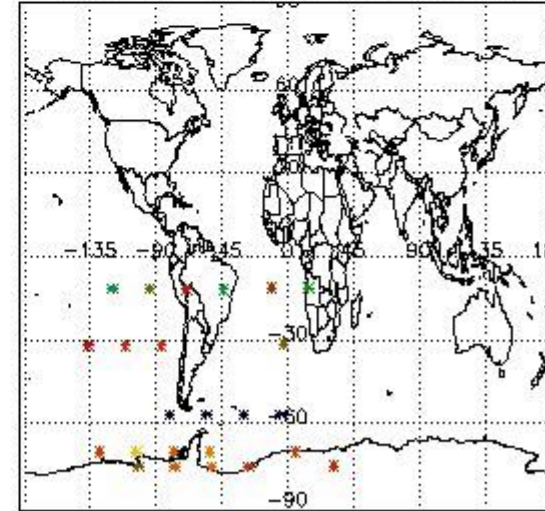
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

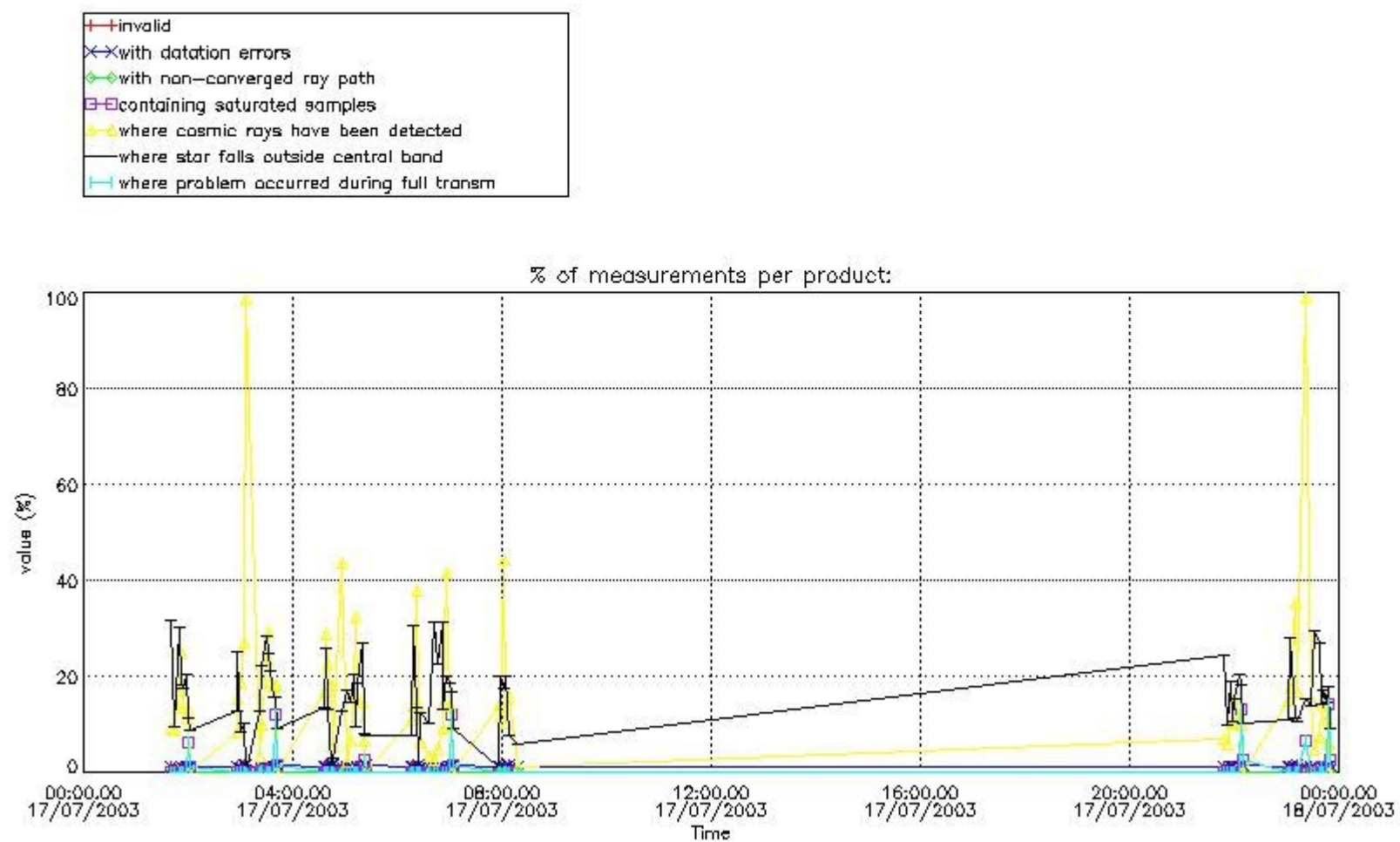


4. Level 1 quality information per product

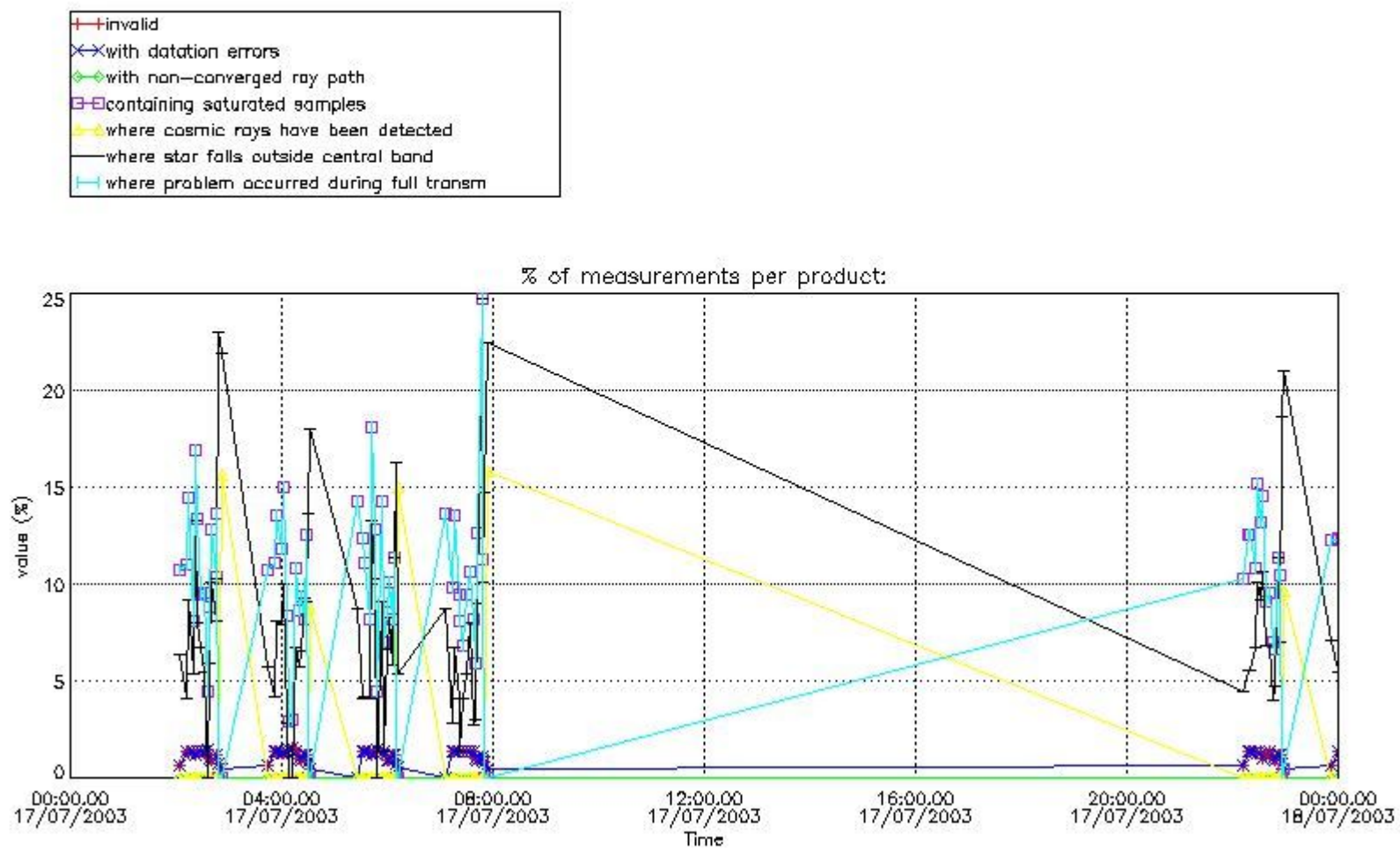
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

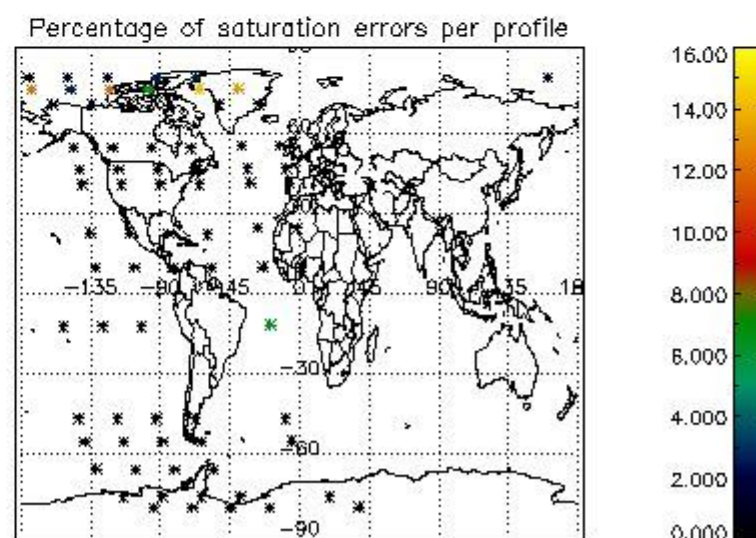
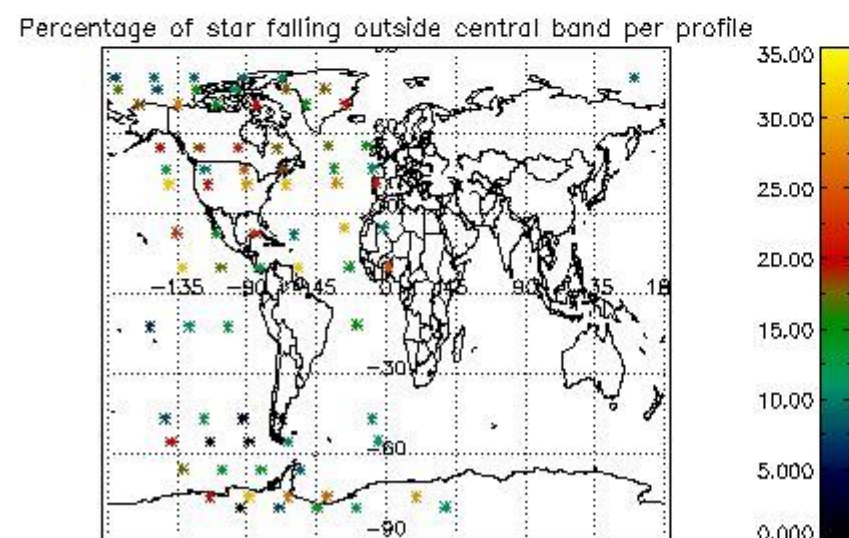
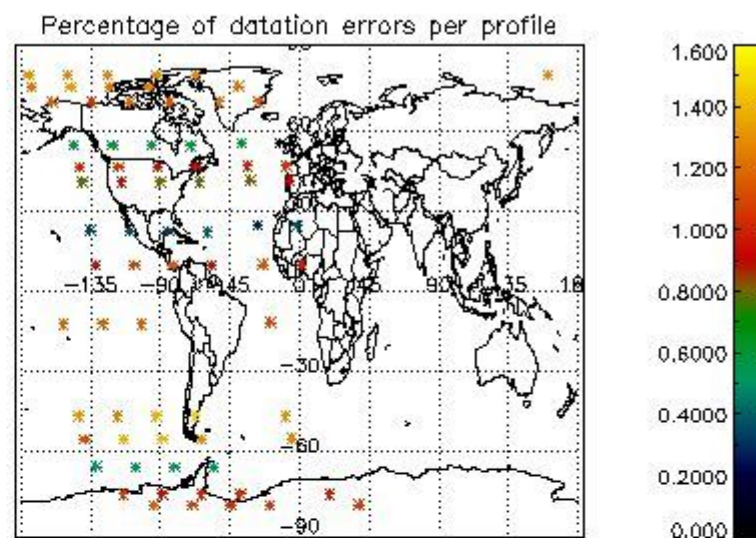
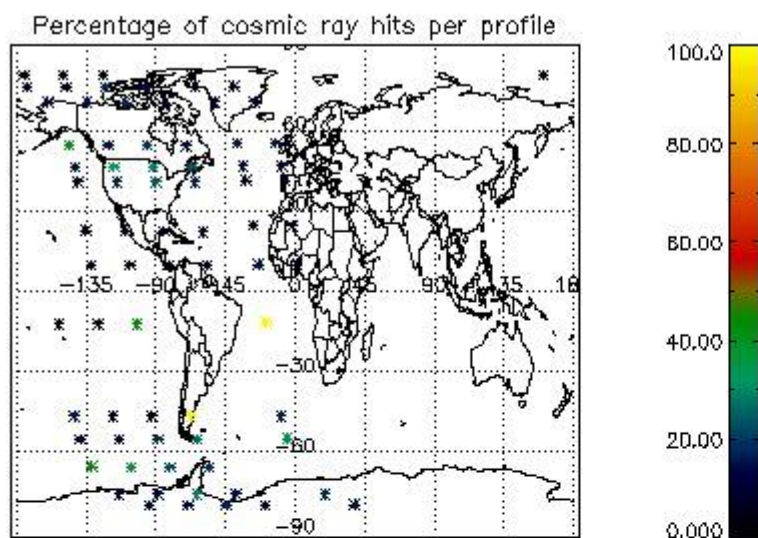


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



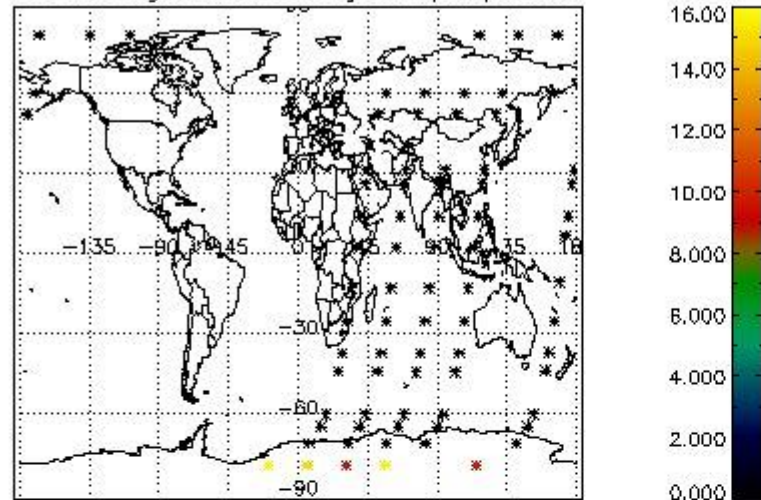
4.2 Plot quality information per product coming from level 1b processing (world map)

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

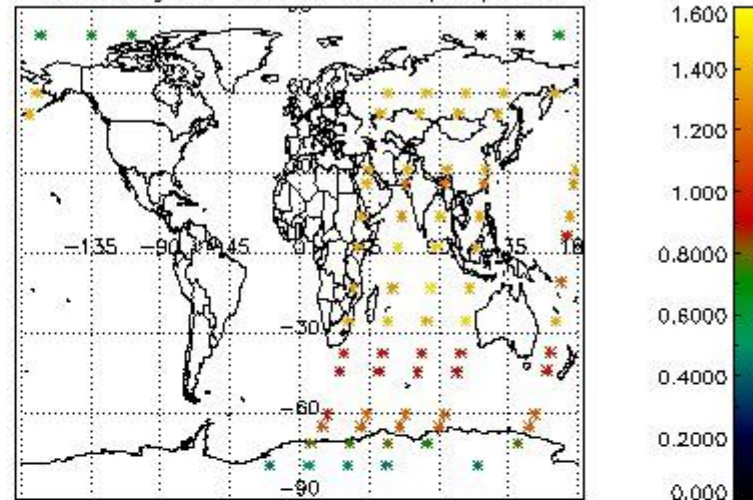


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

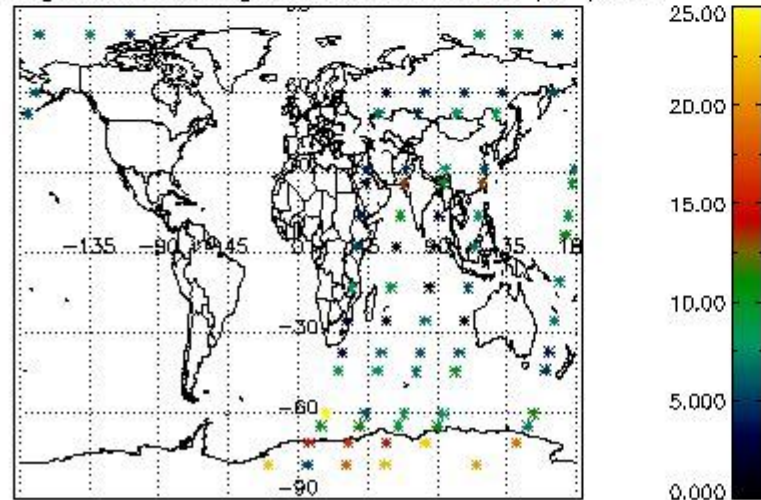
Percentage of cosmic ray hits per profile



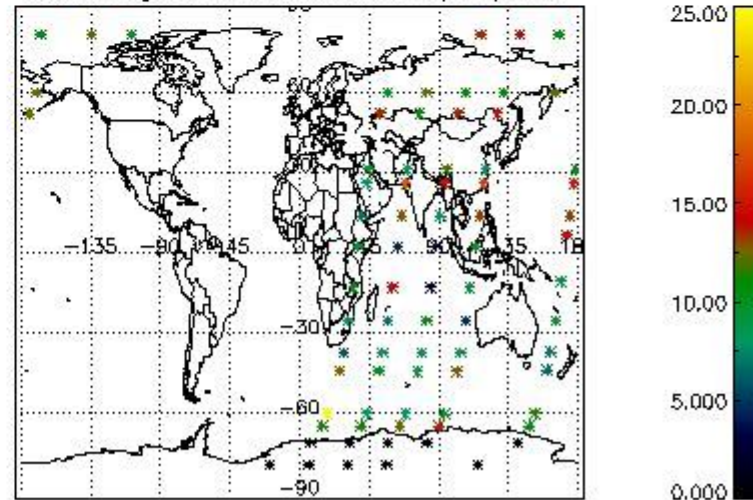
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

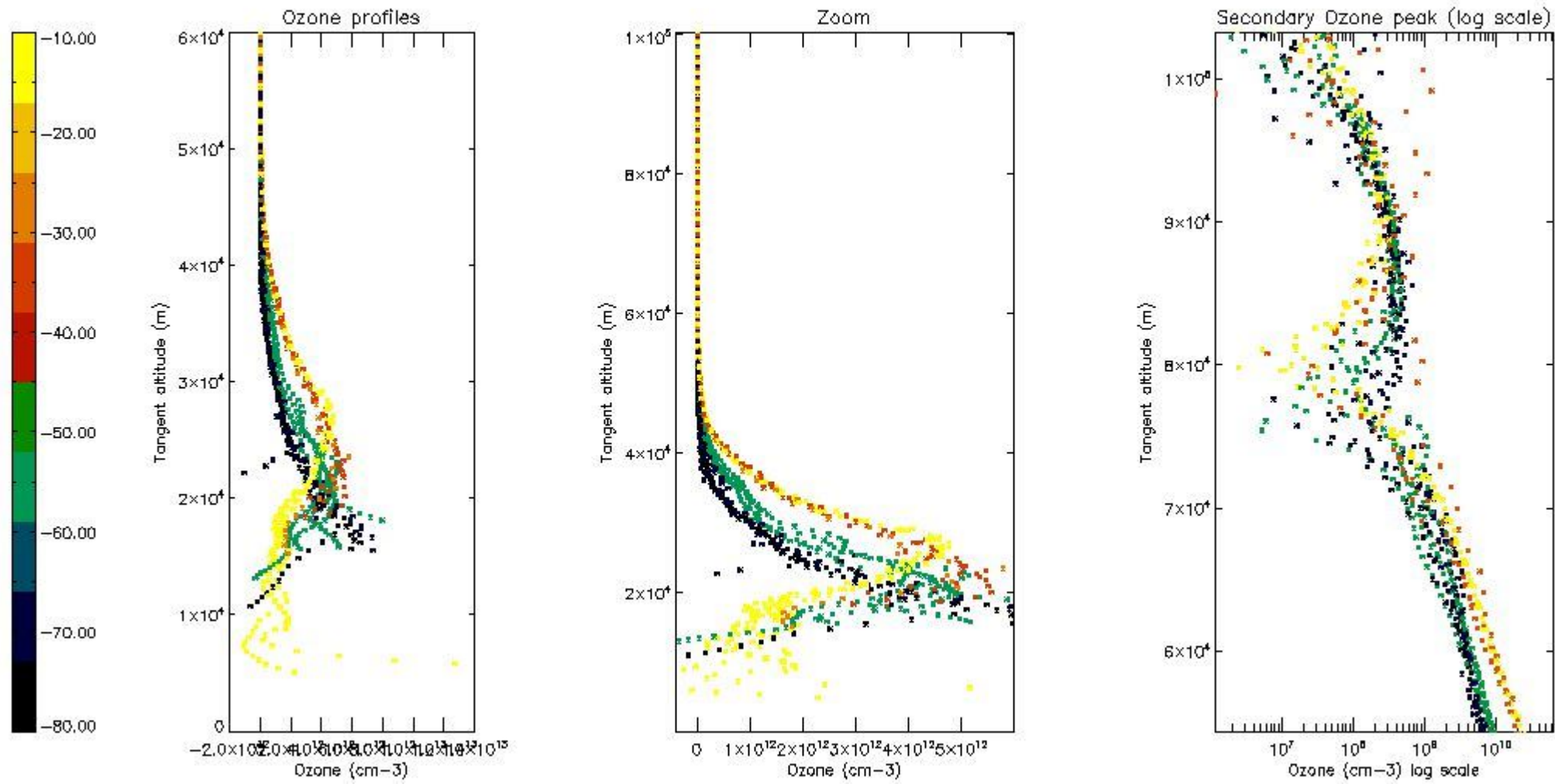
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	15
STD < 20	10

STD < 10	8
STD < 5	6

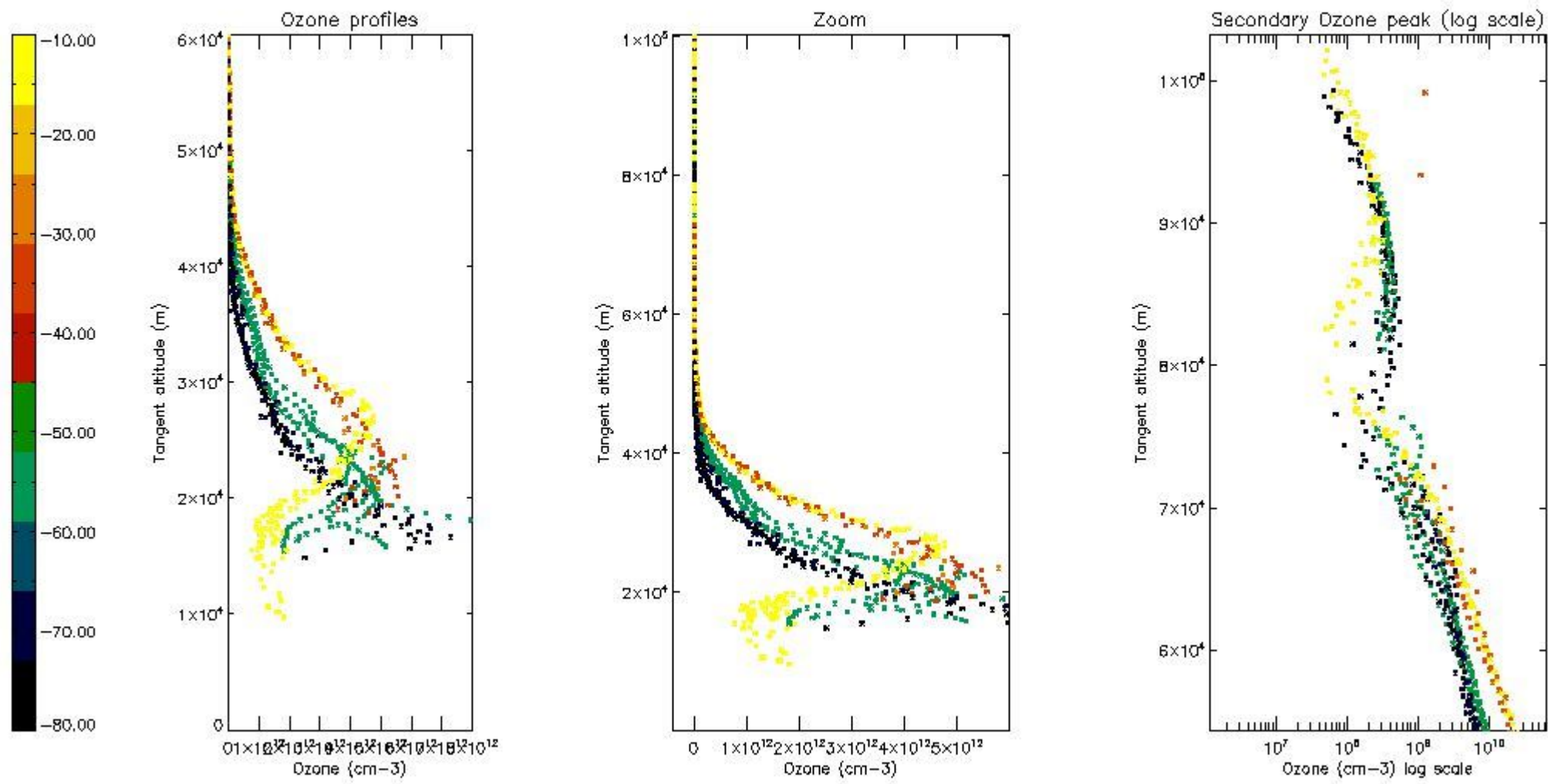
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



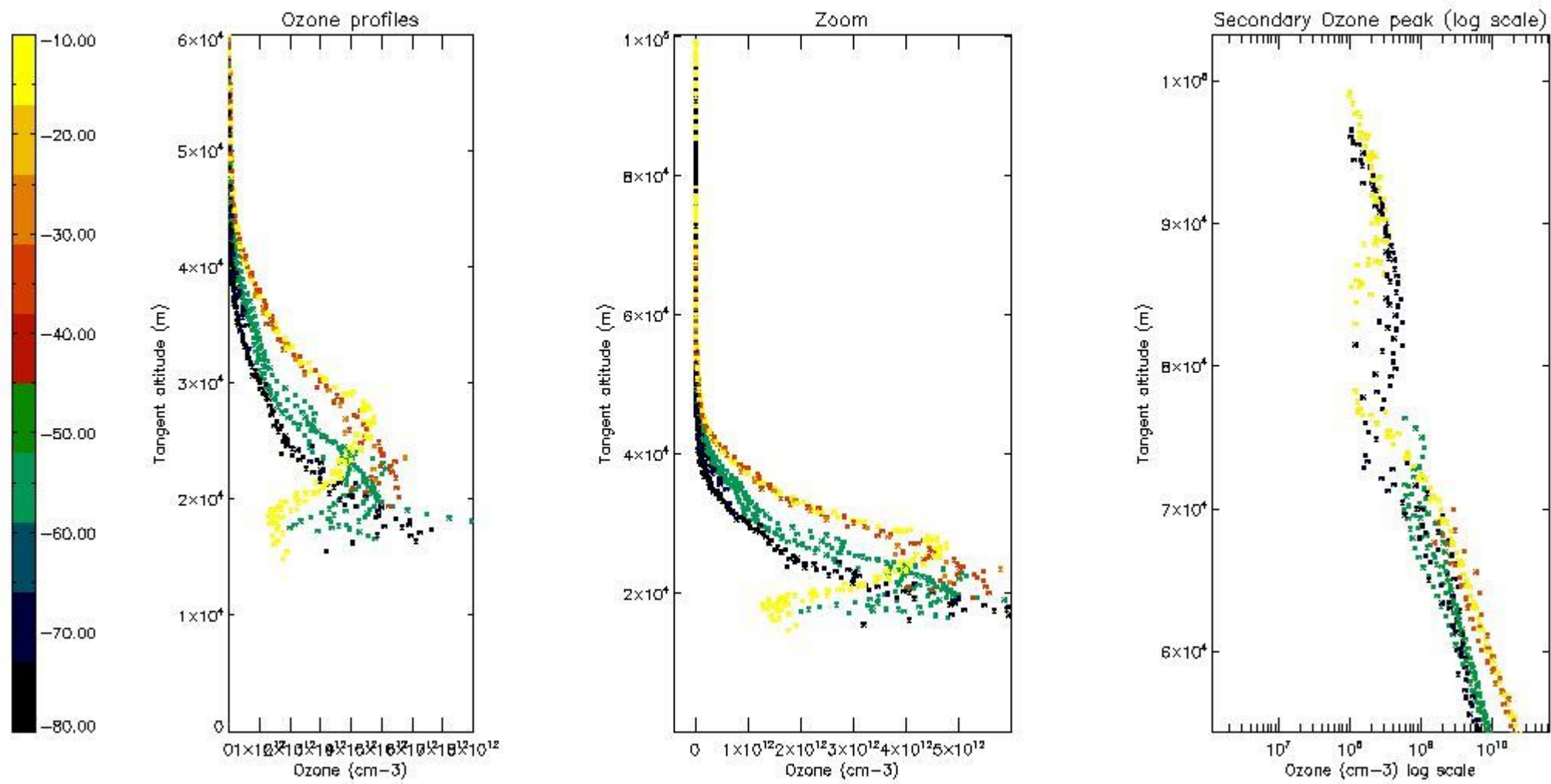
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



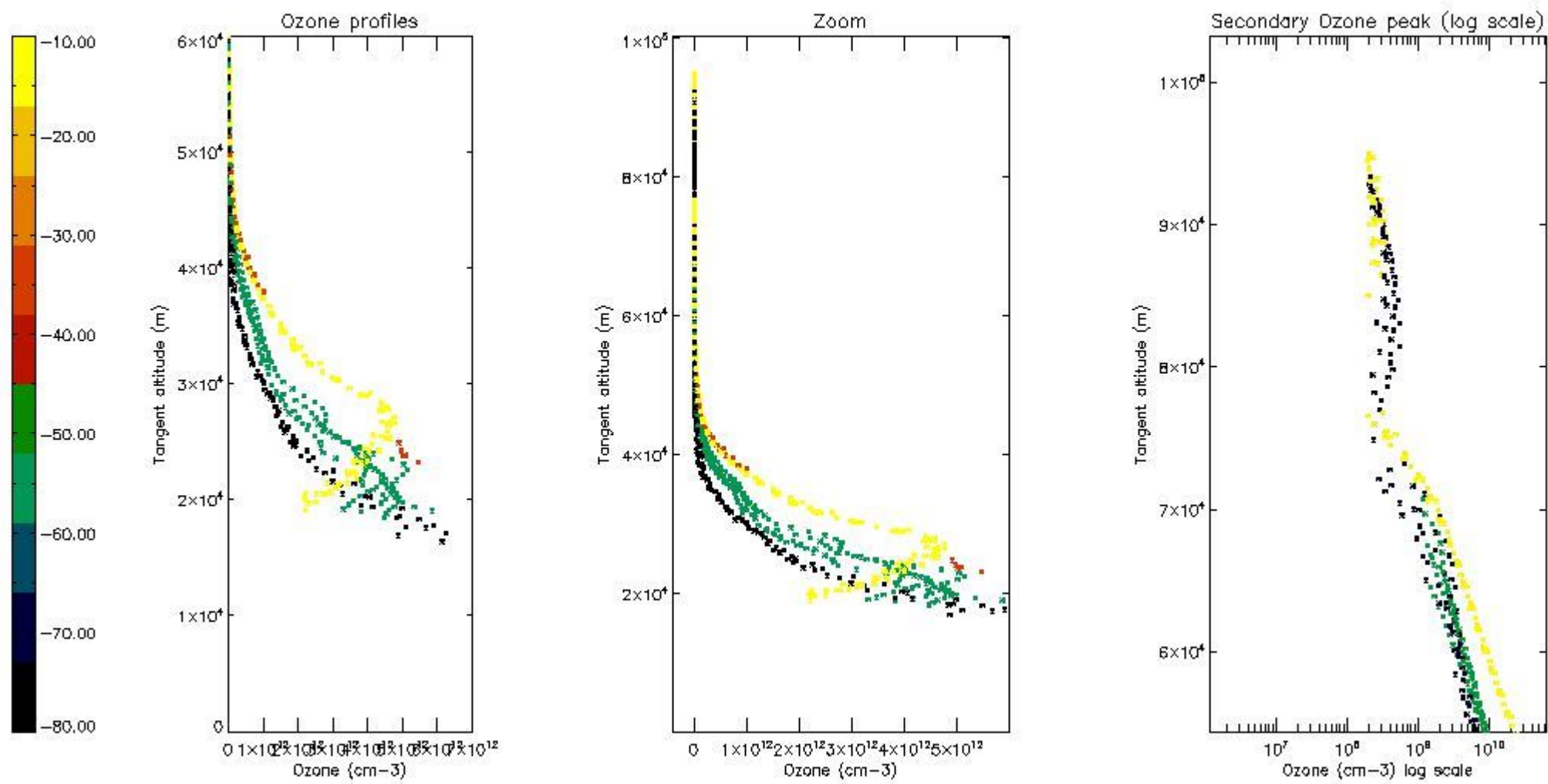
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



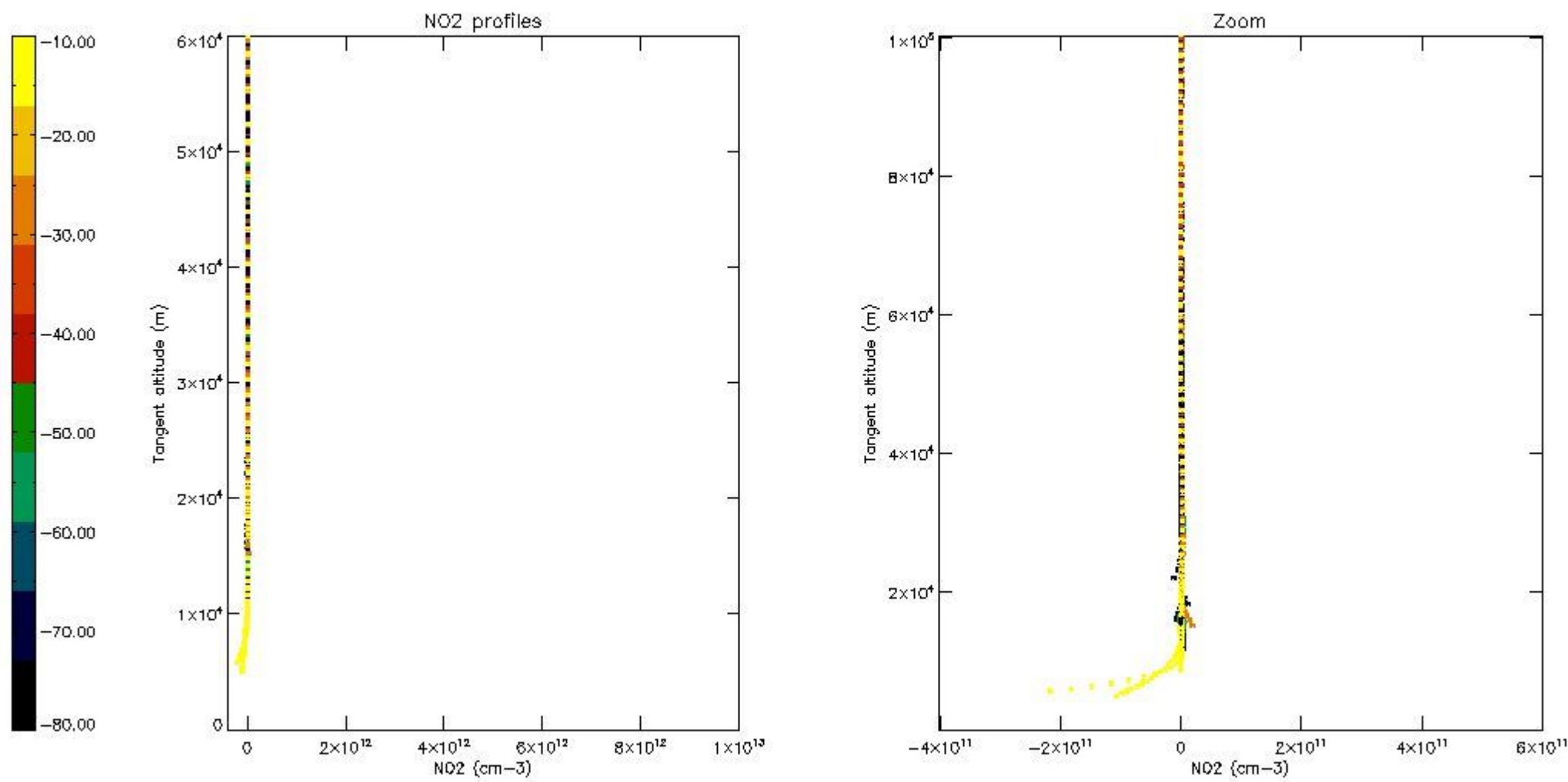
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



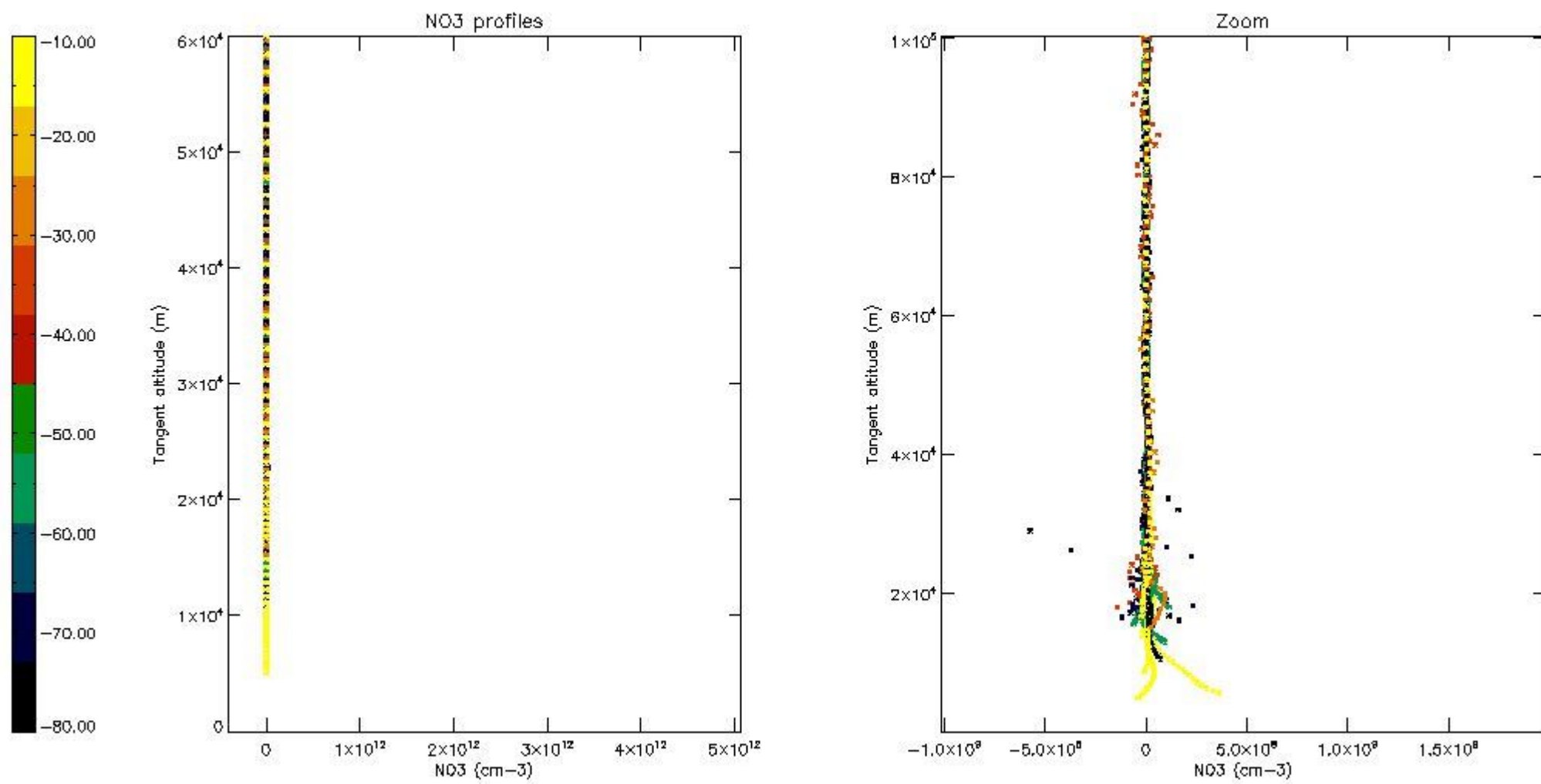
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



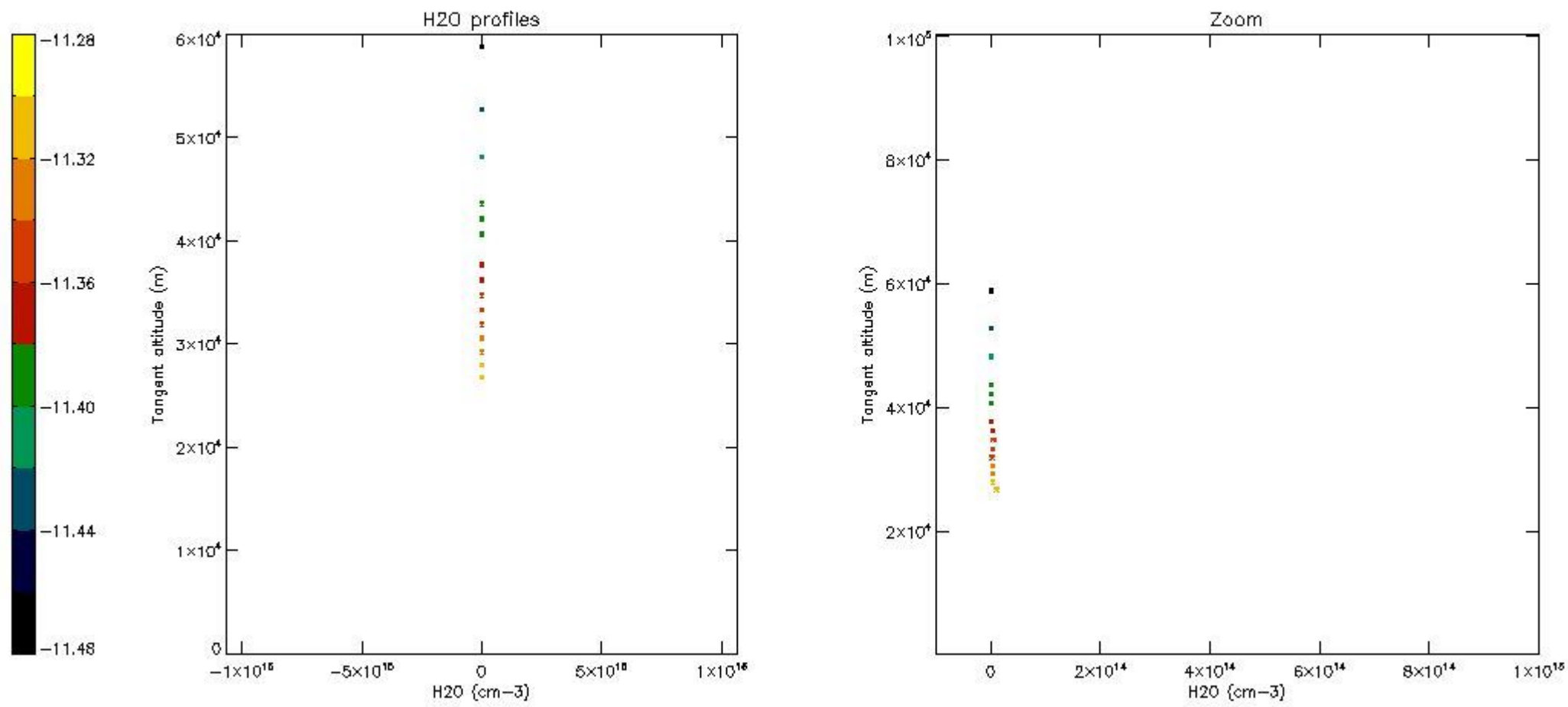
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

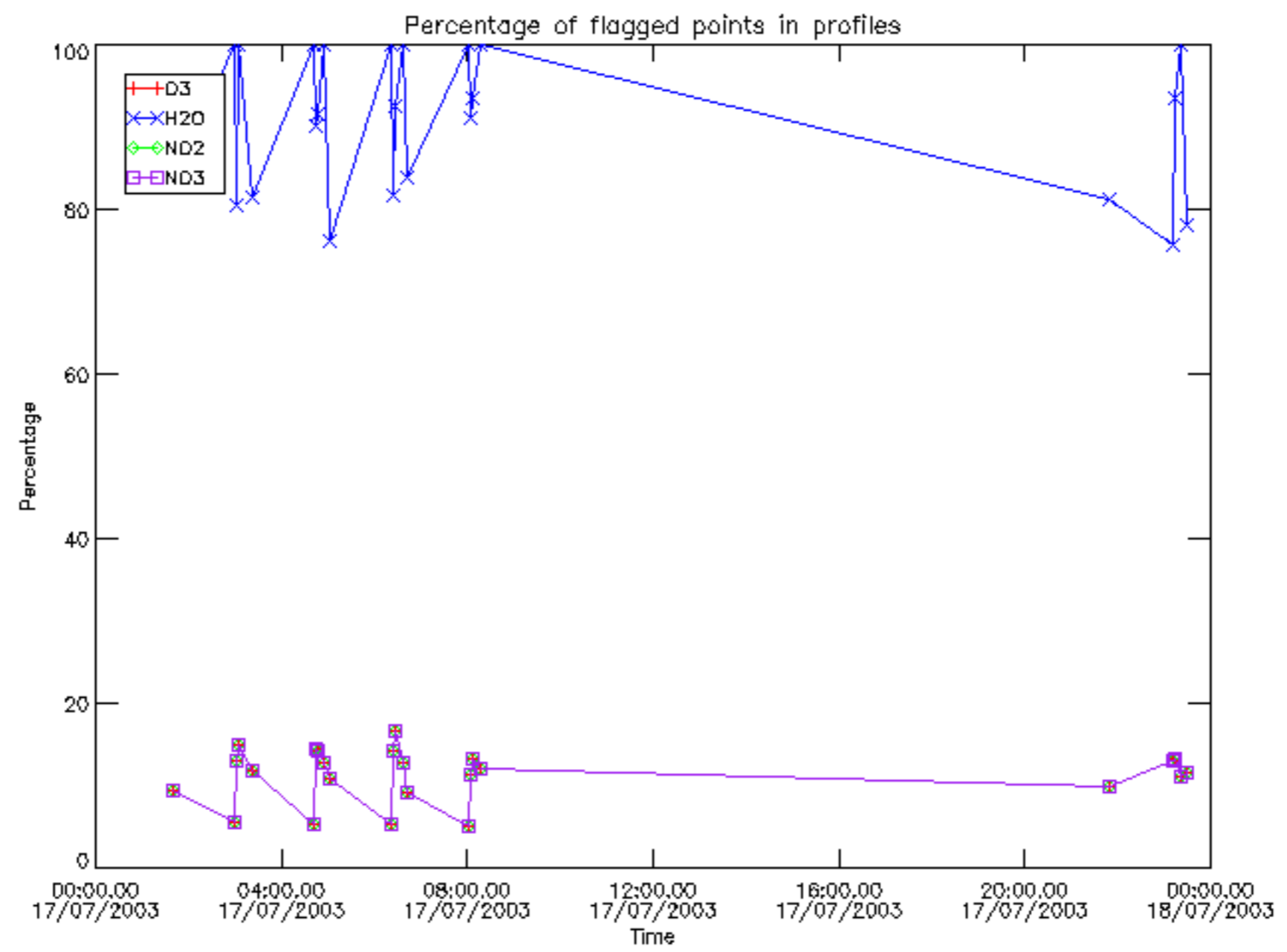
The colorbar represents the latitude.



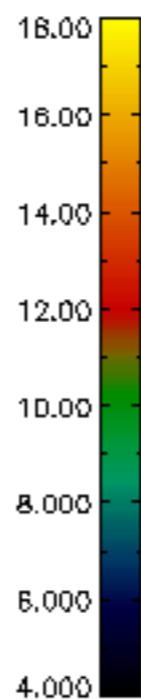
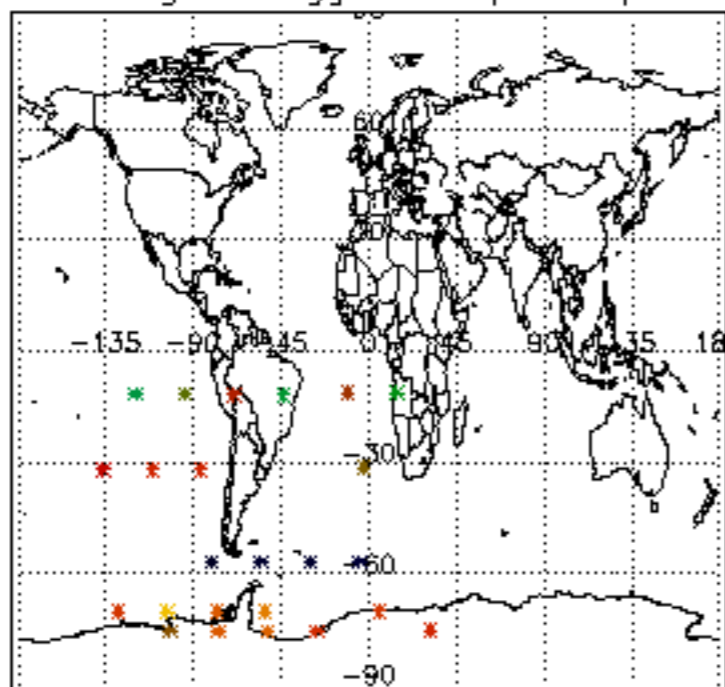
6. Auxiliary Data Files used for the production reported in section 2

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

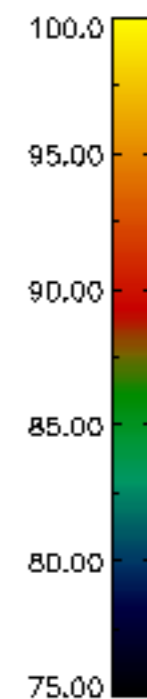
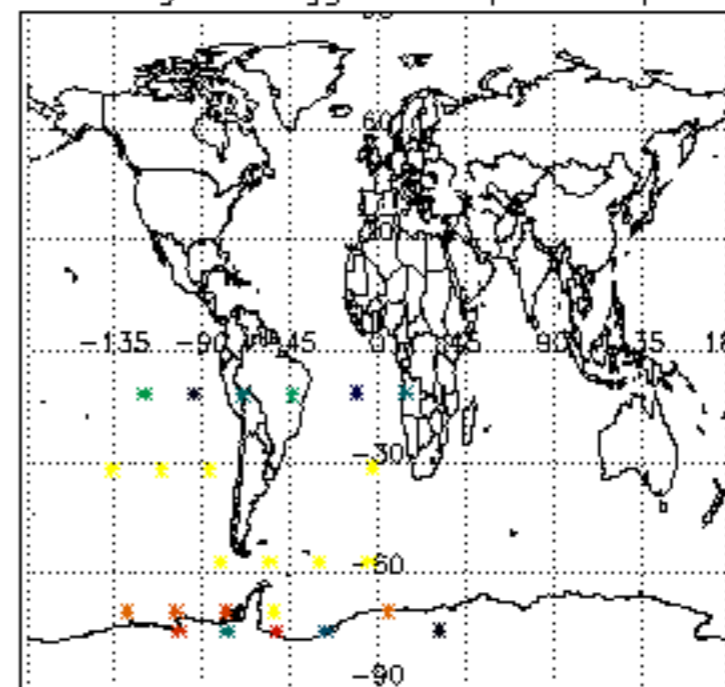
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	17-JUL-2003 01:40:46
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-JUL-2003 01:40:46
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-JUL-2003 01:40:46



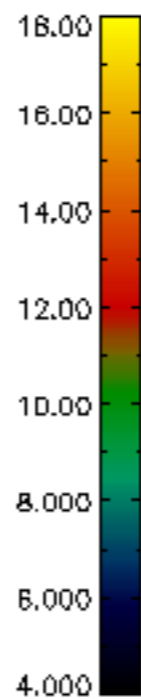
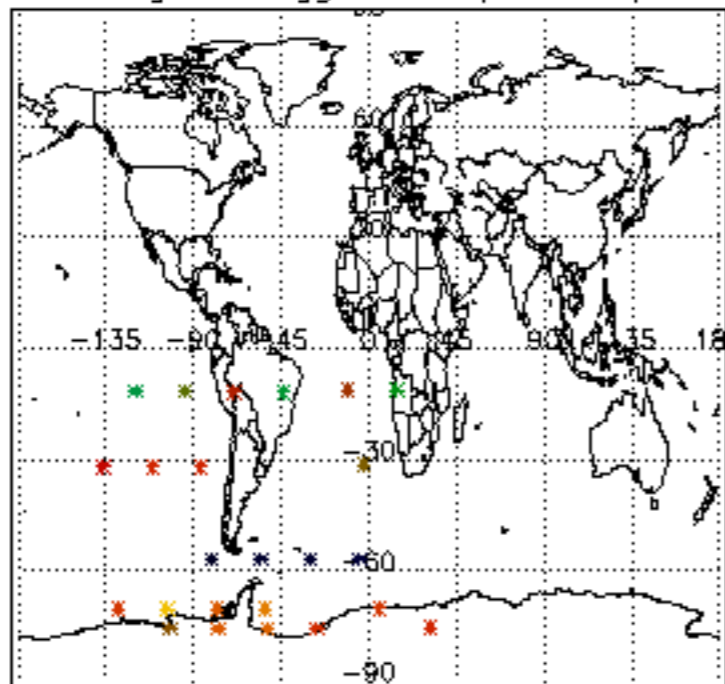
Percentage of flagged data per D3 profile



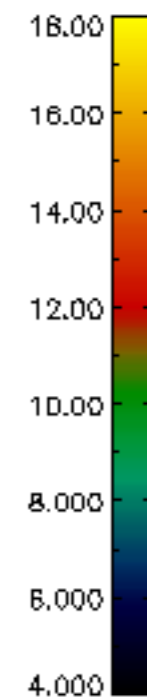
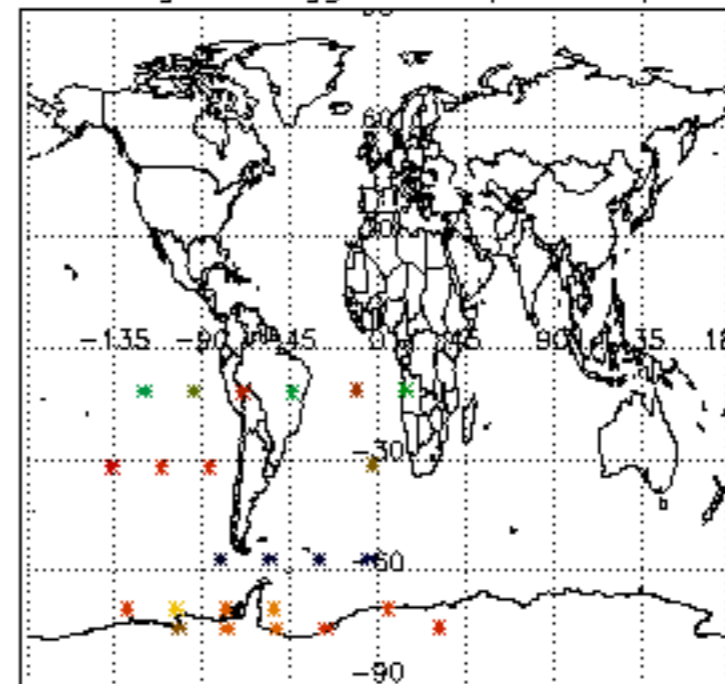
Percentage of flagged data per H2O profile

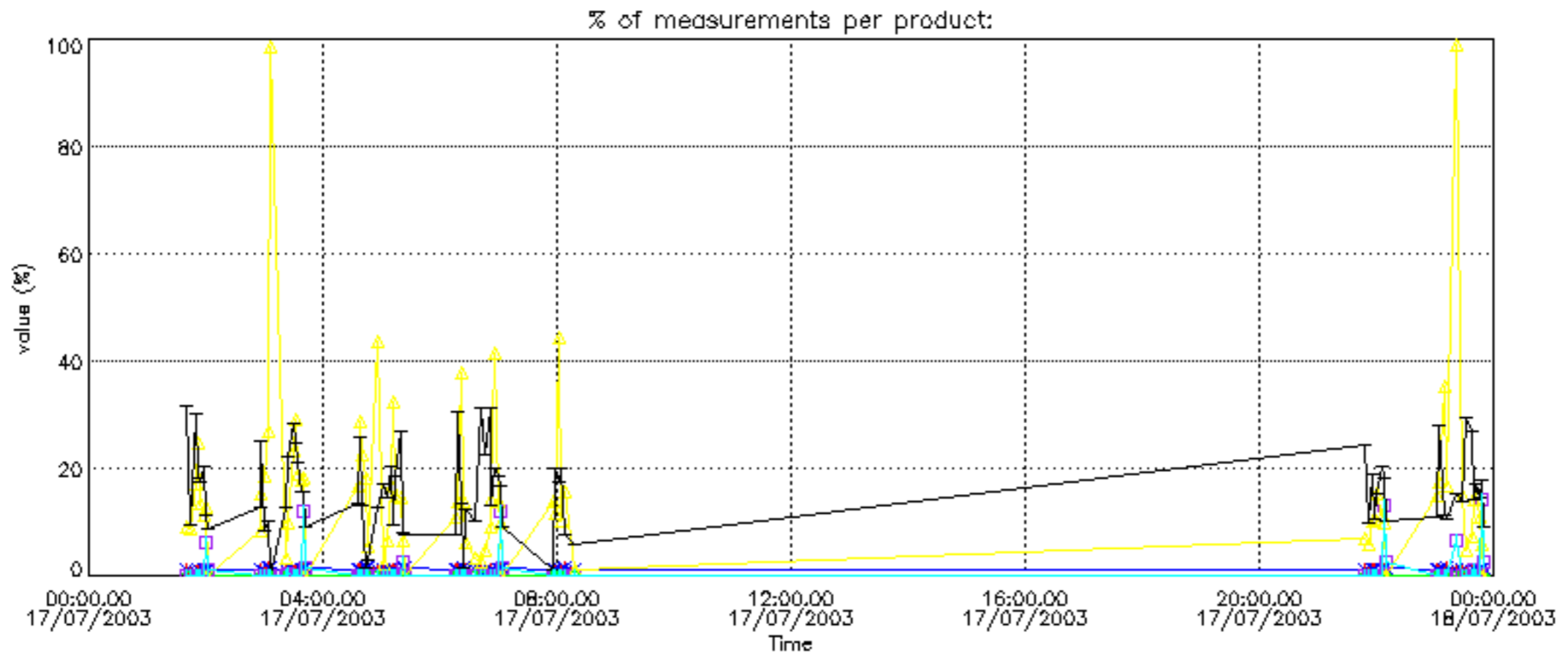


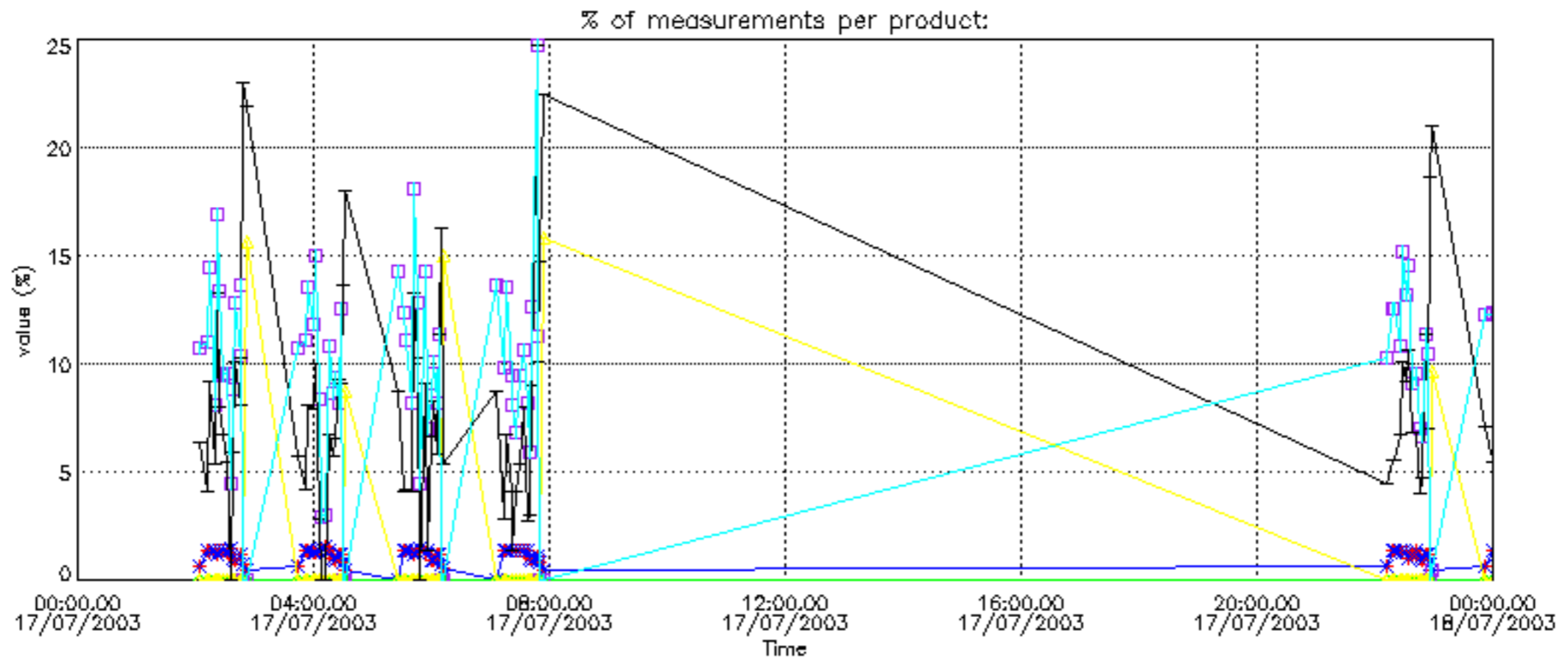
Percentage of flagged data per NO2 profile



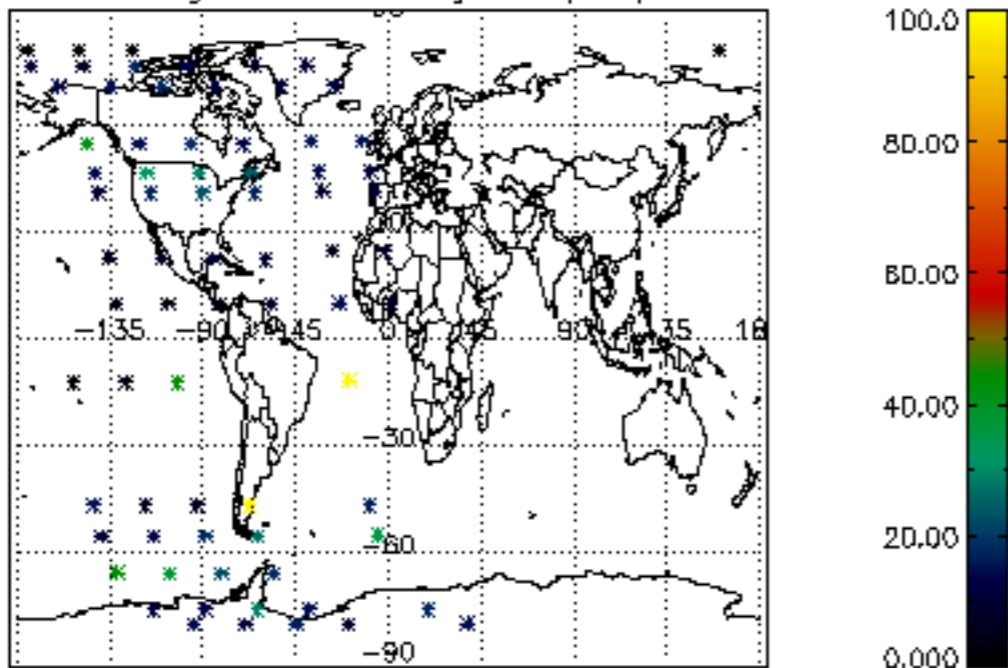
Percentage of flagged data per NO3 profile



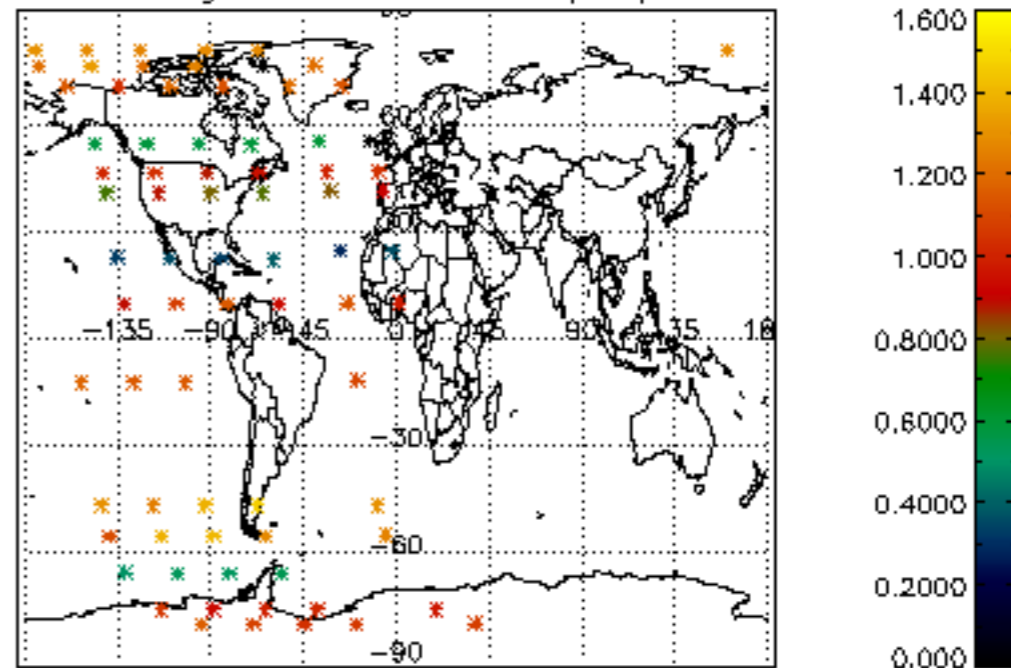




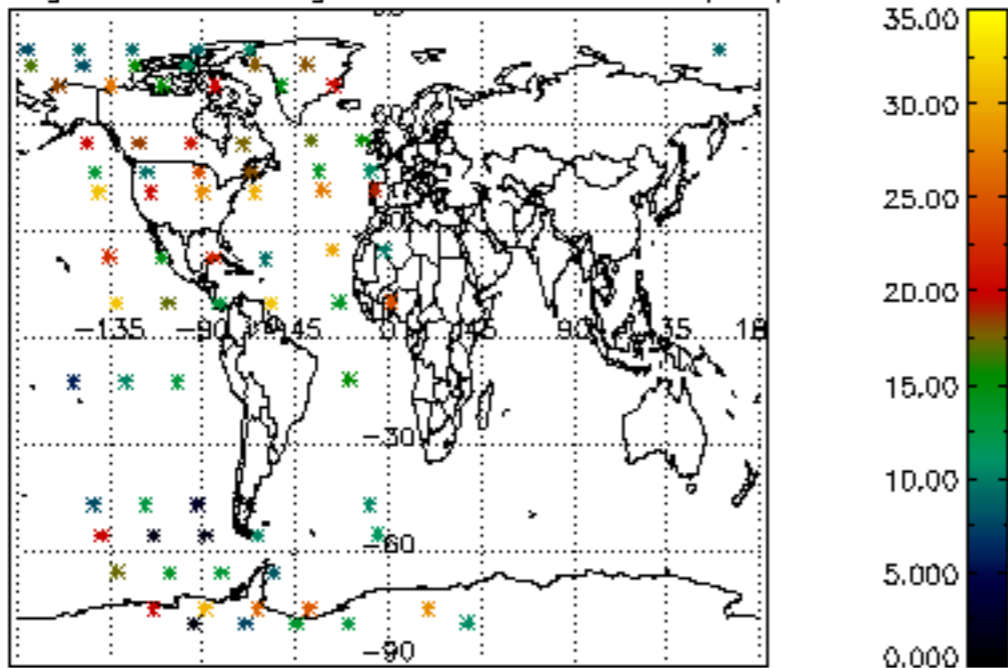
Percentage of cosmic ray hits per profile



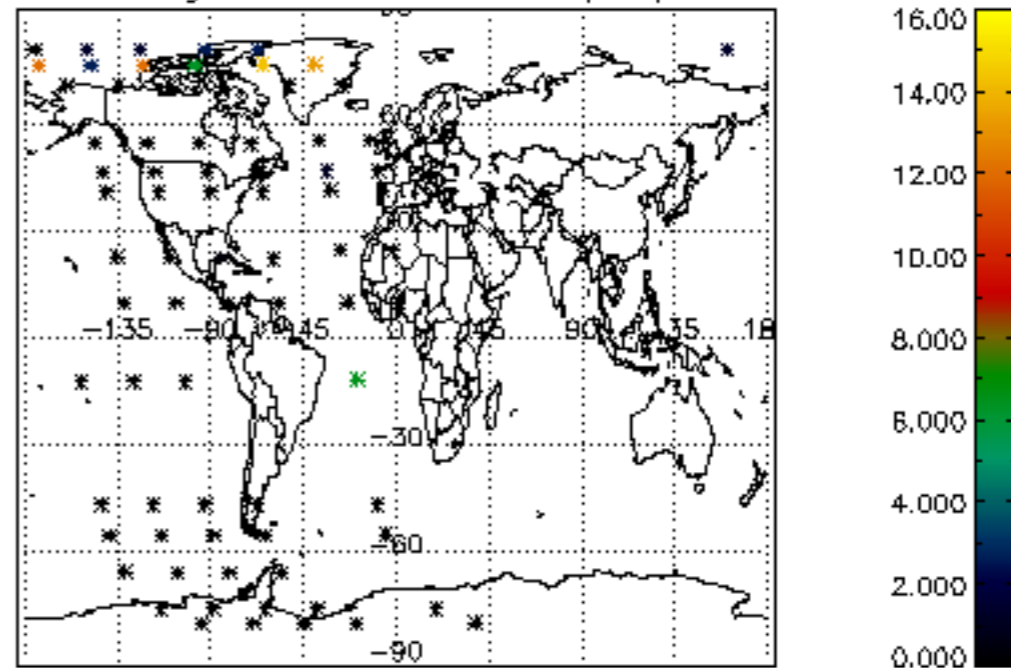
Percentage of datation errors per profile



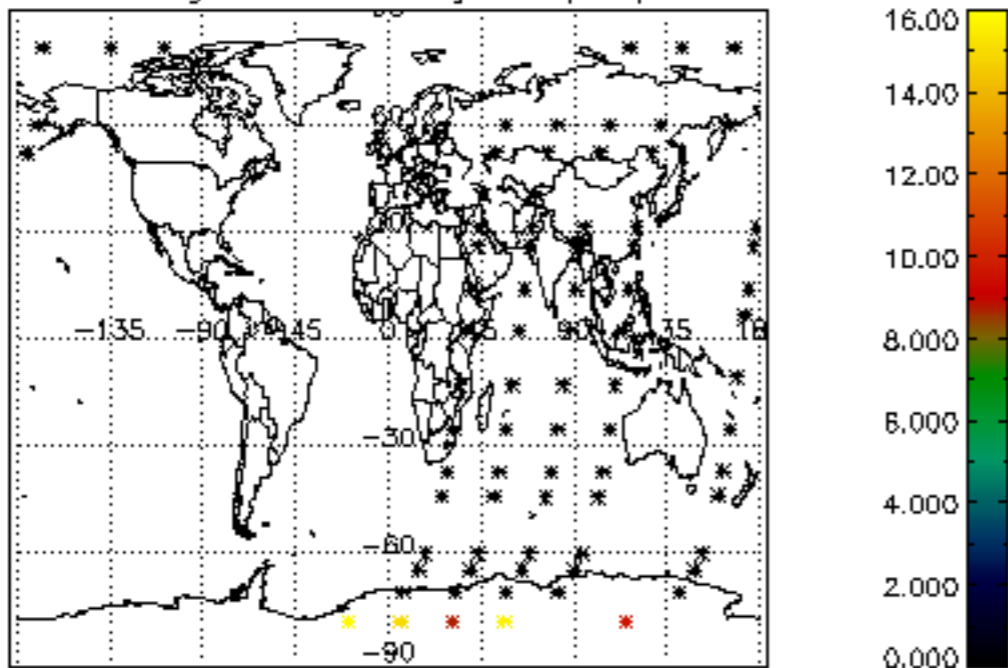
Percentage of star falling outside central band per profile



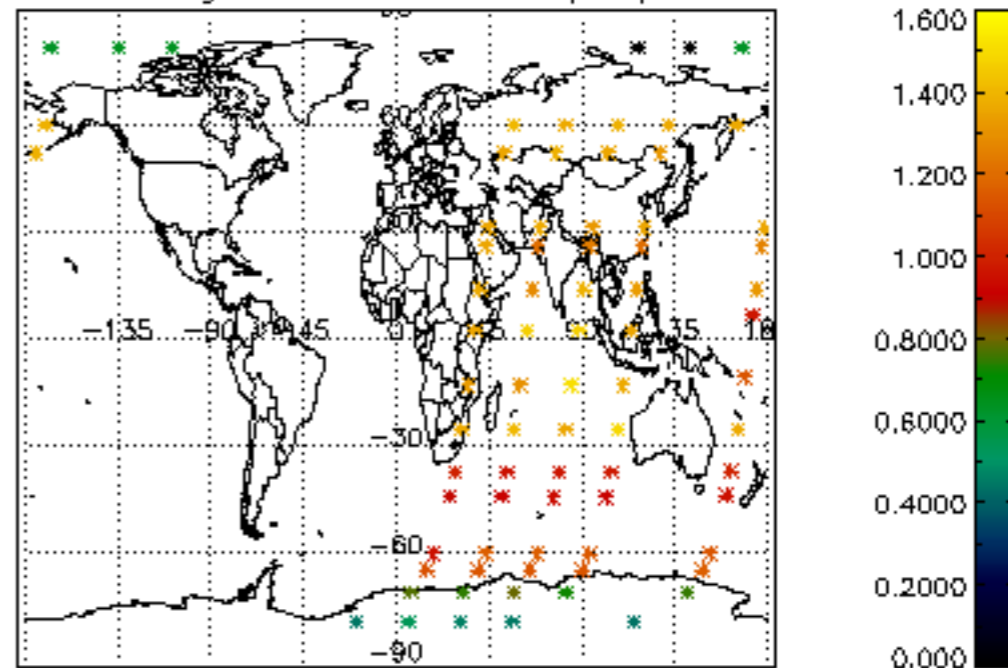
Percentage of saturation errors per profile



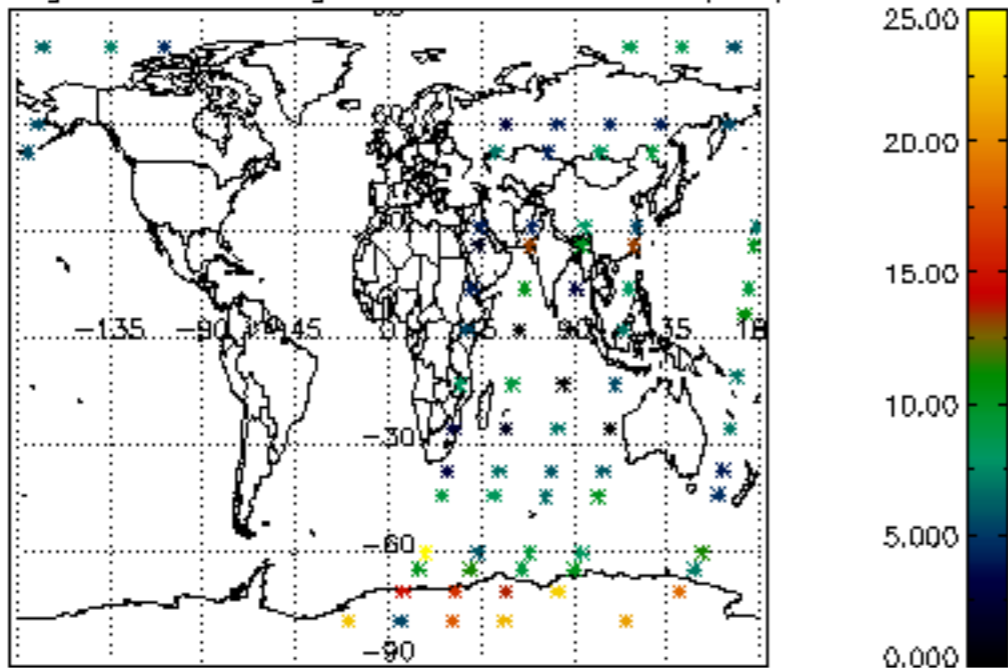
Percentage of cosmic ray hits per profile



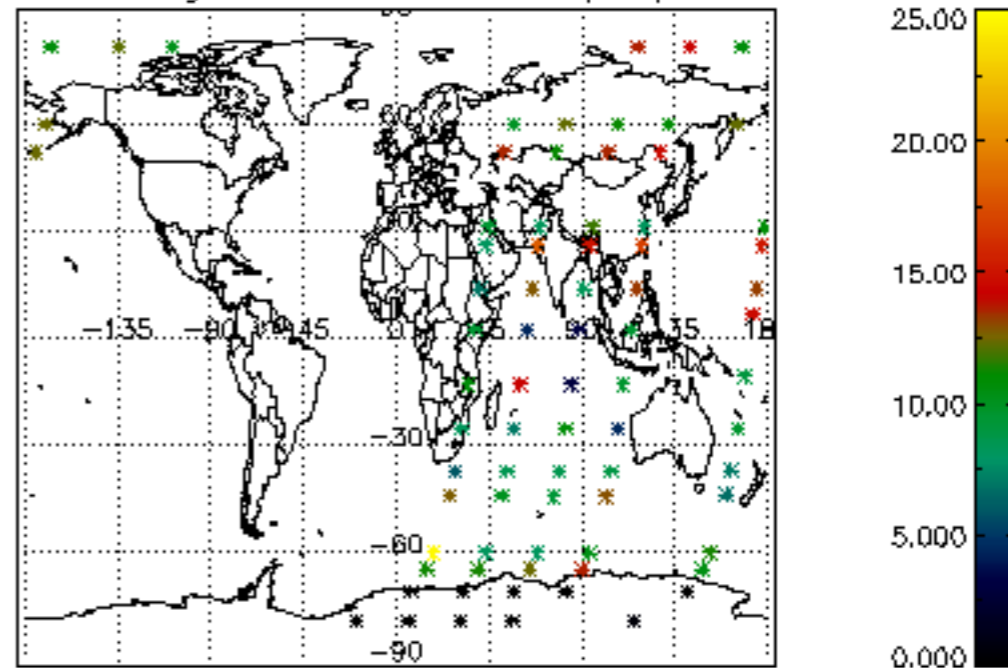
Percentage of datation errors per profile

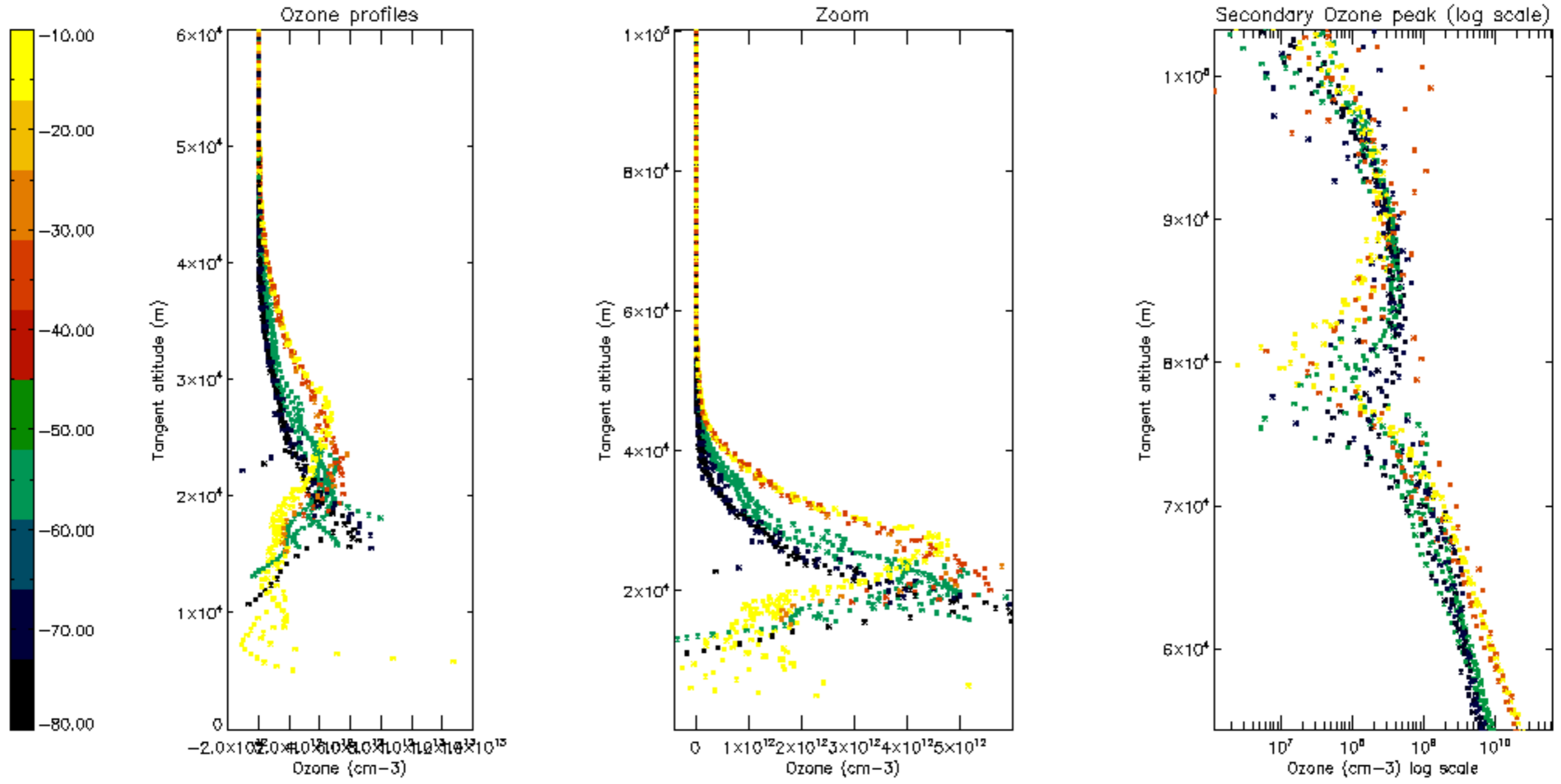


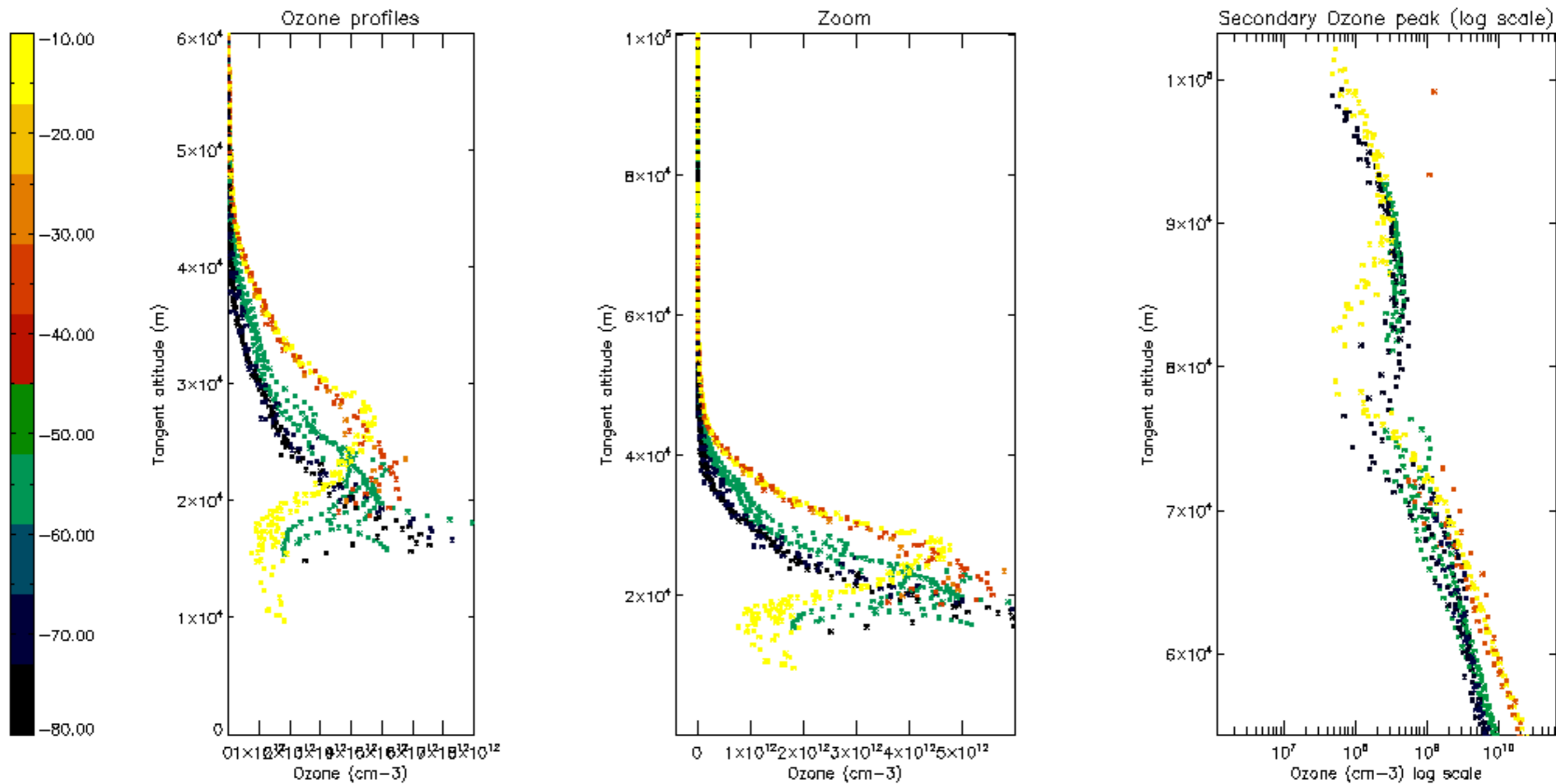
Percentage of star falling outside central band per profile

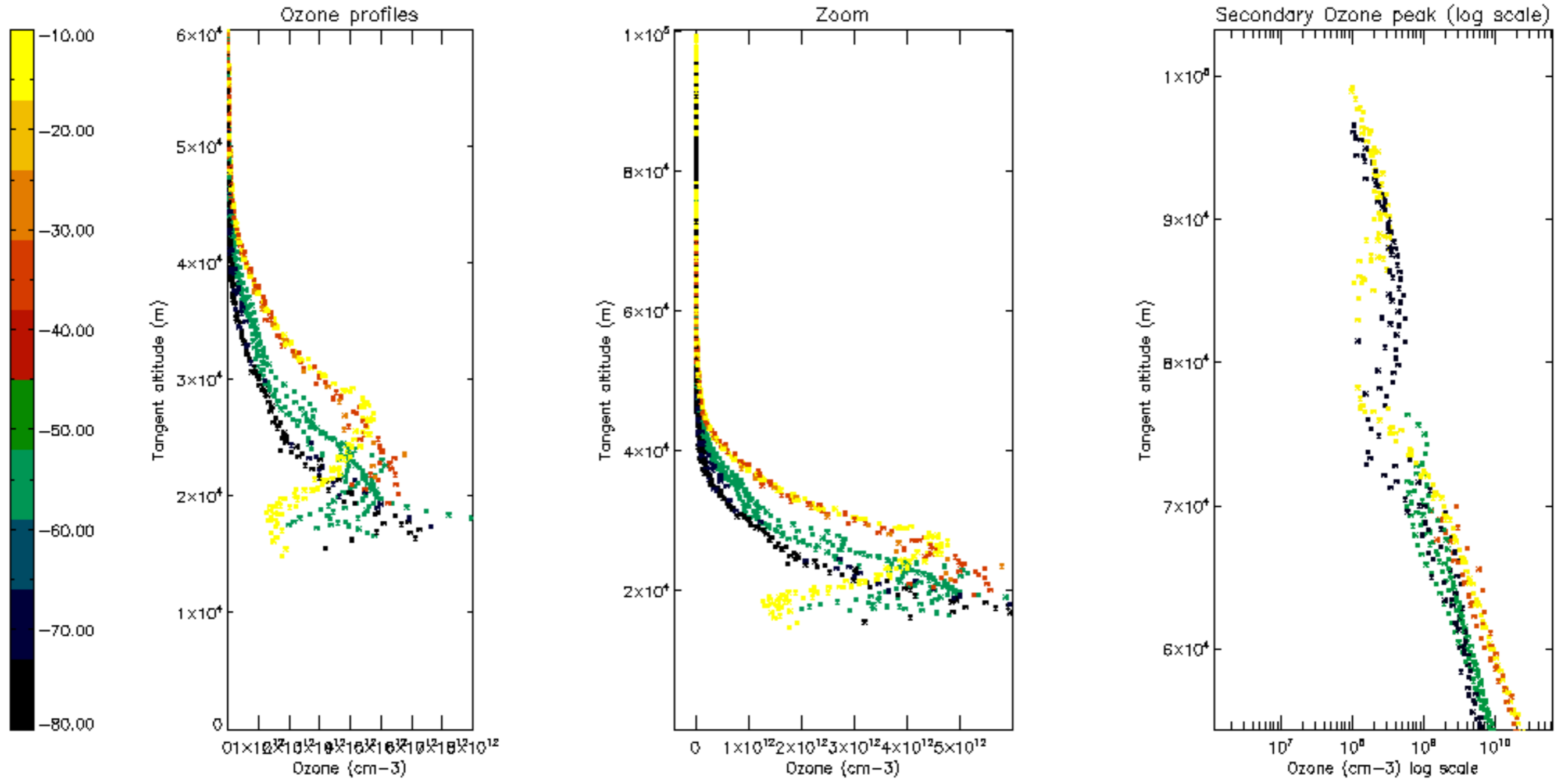


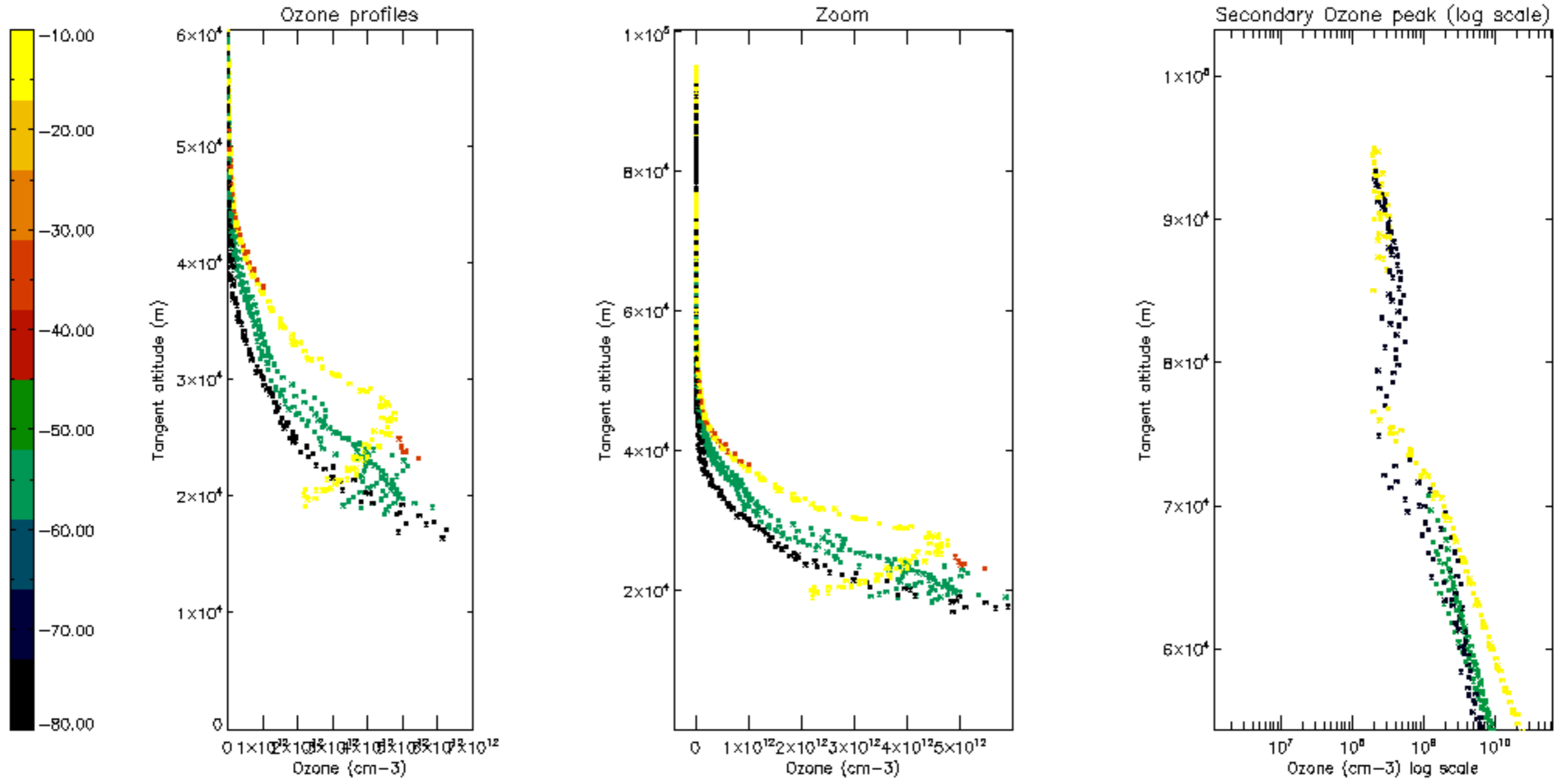
Percentage of saturation errors per profile

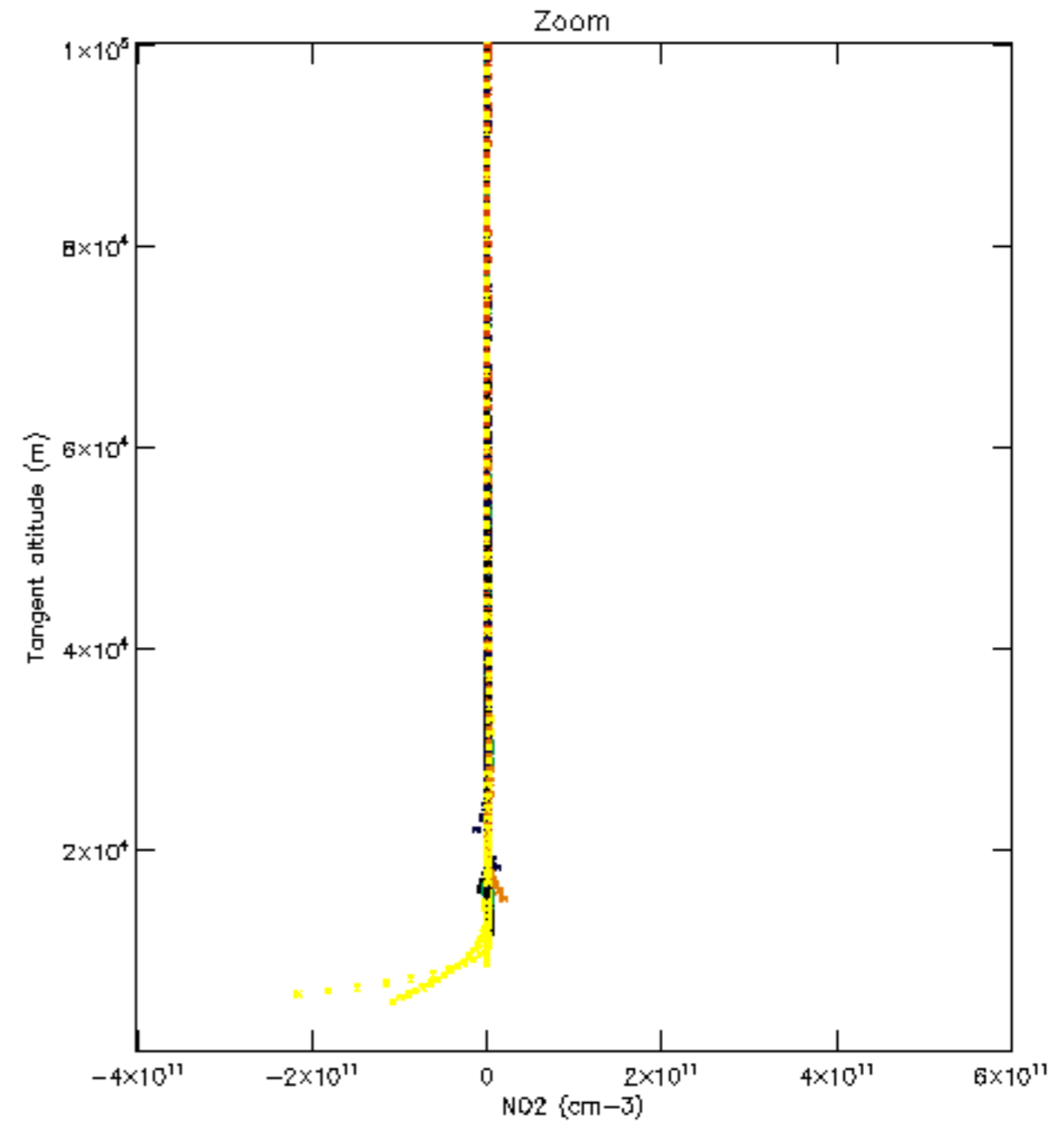
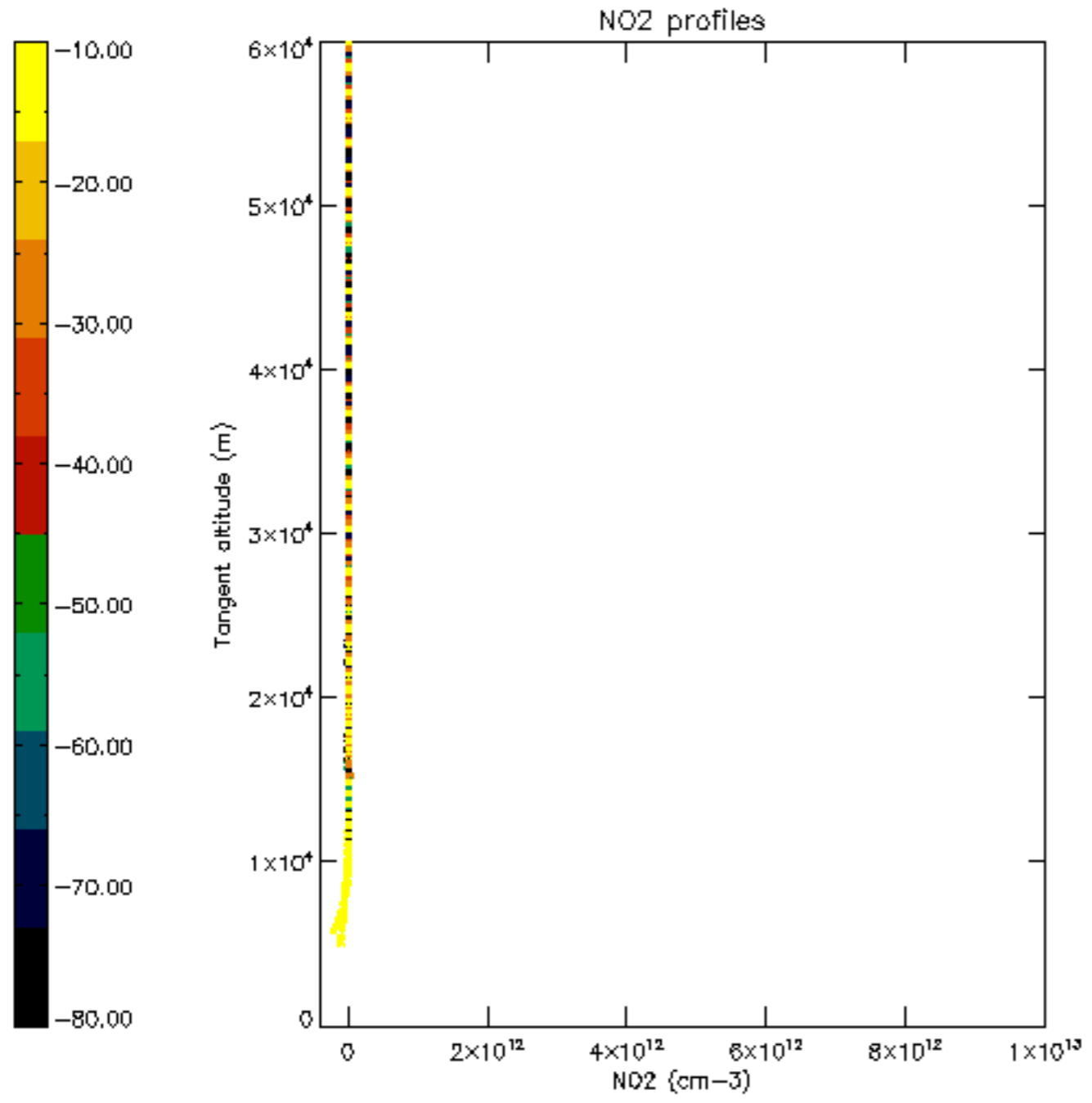


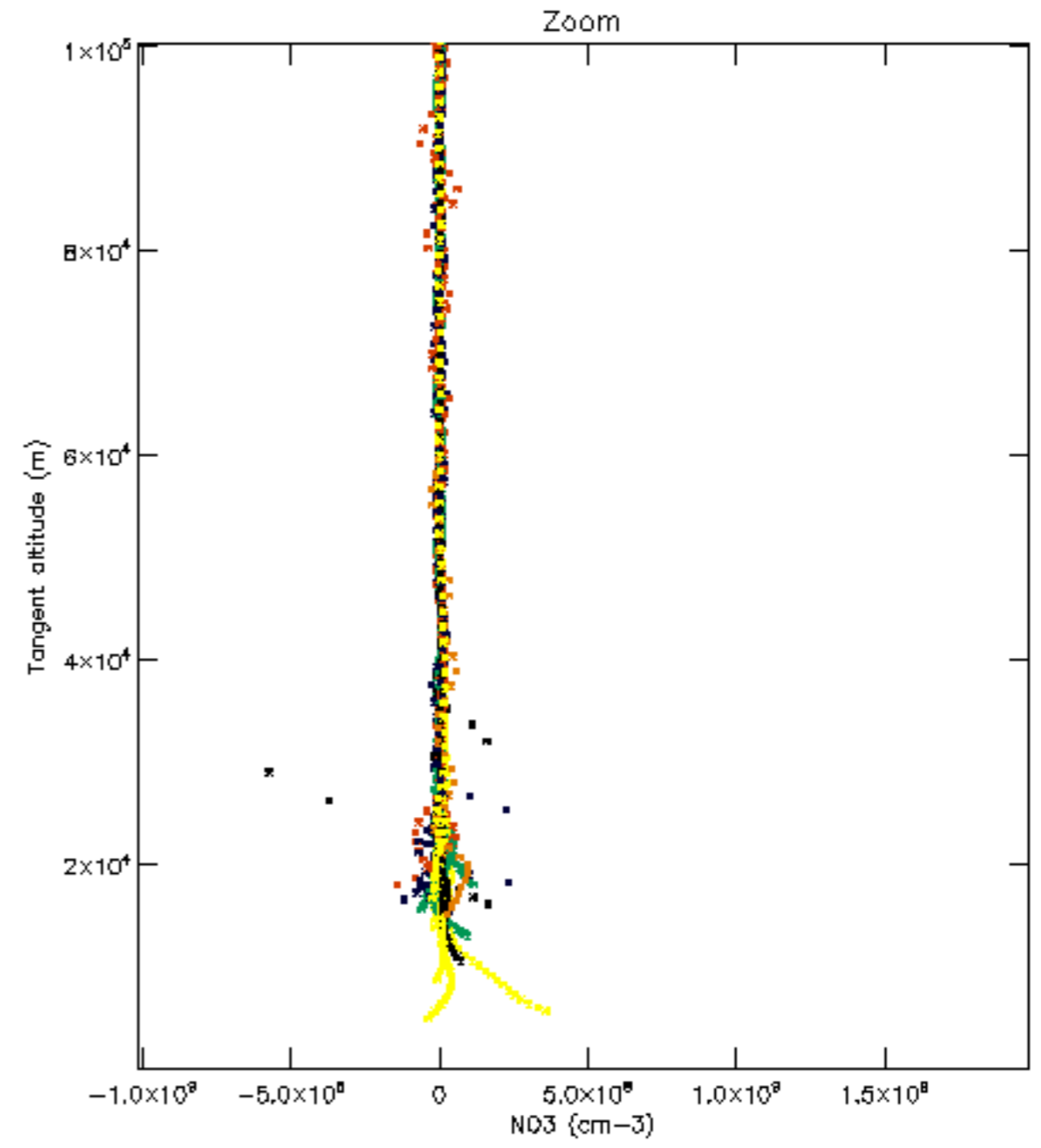
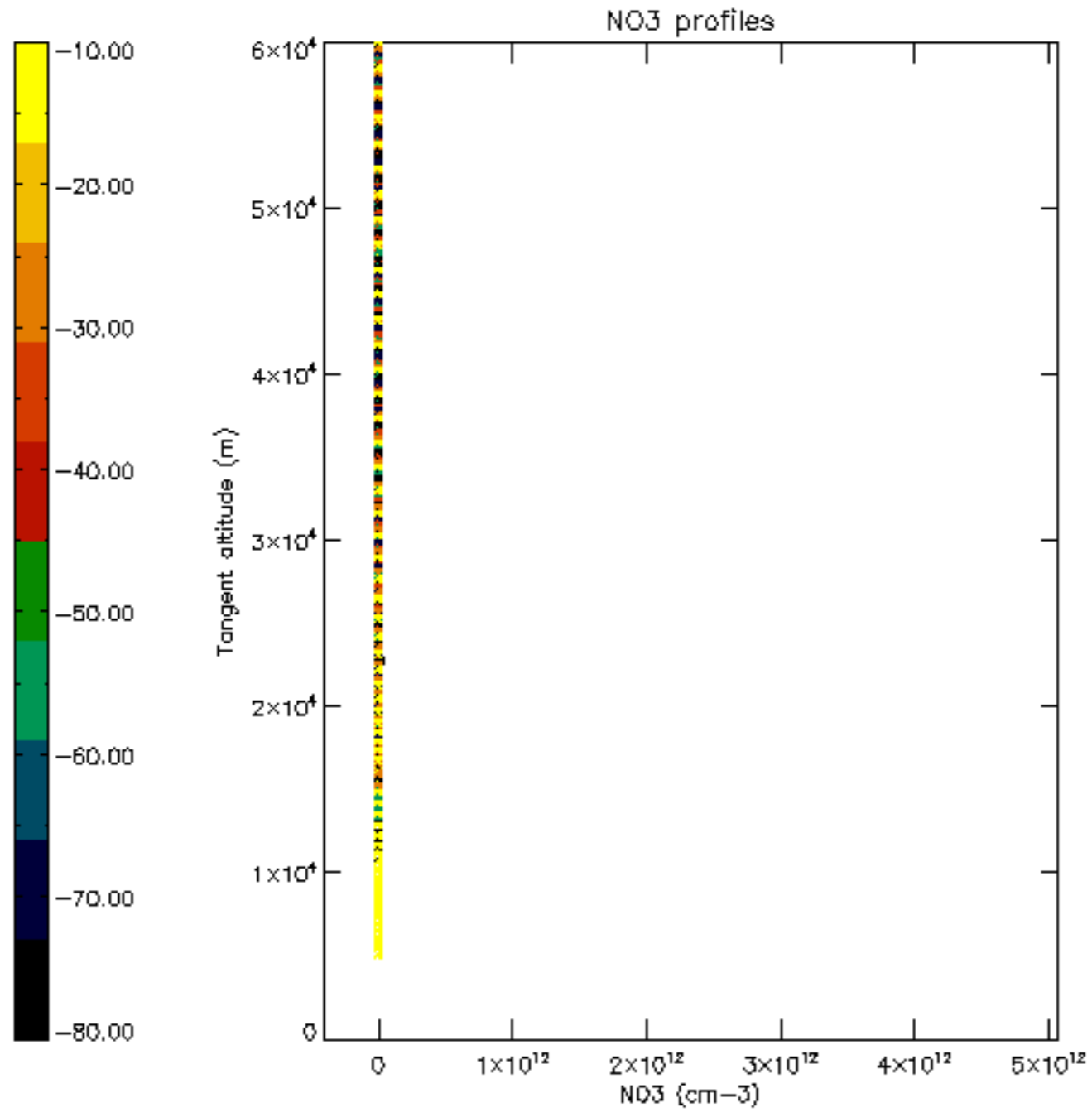


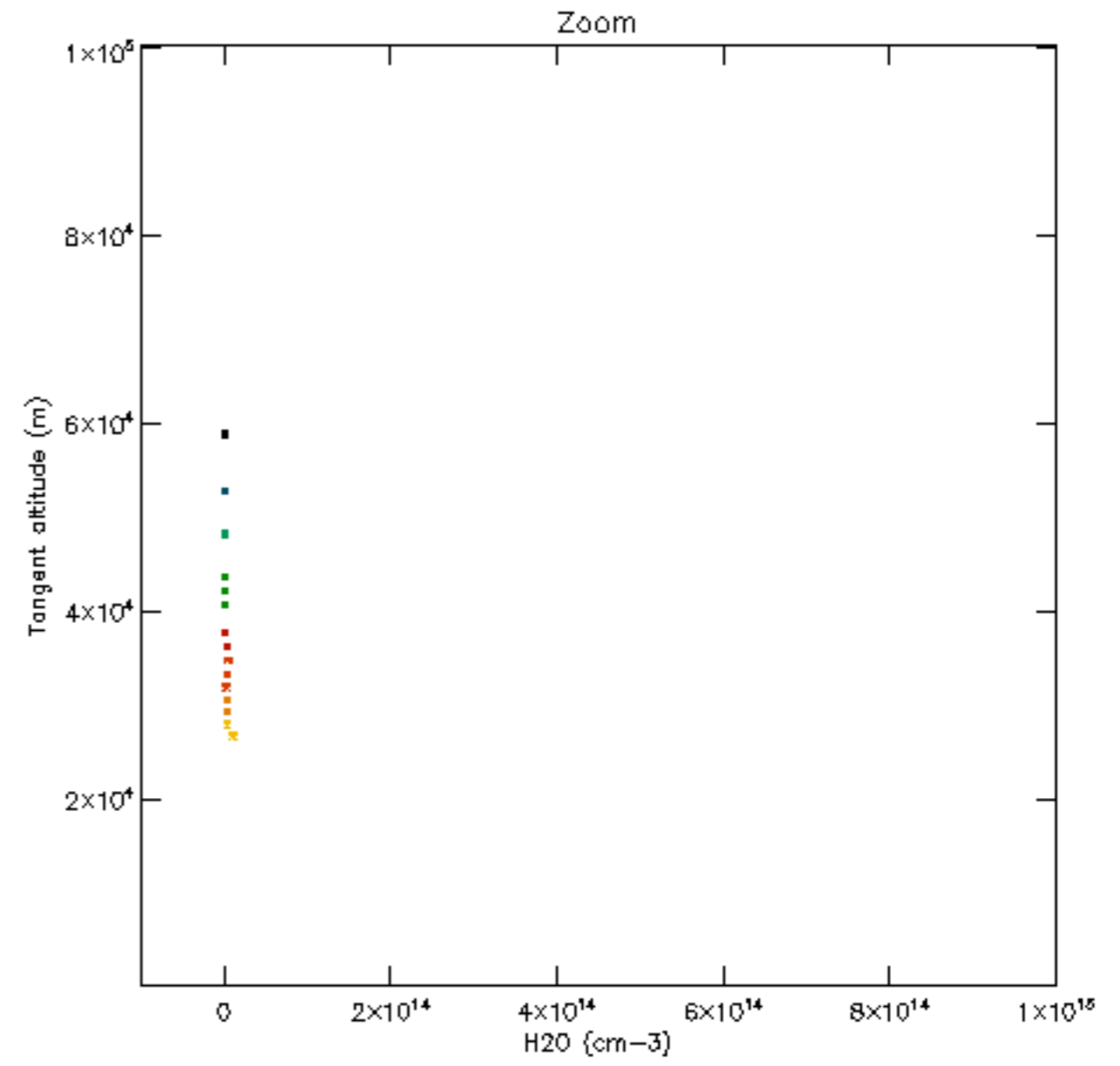
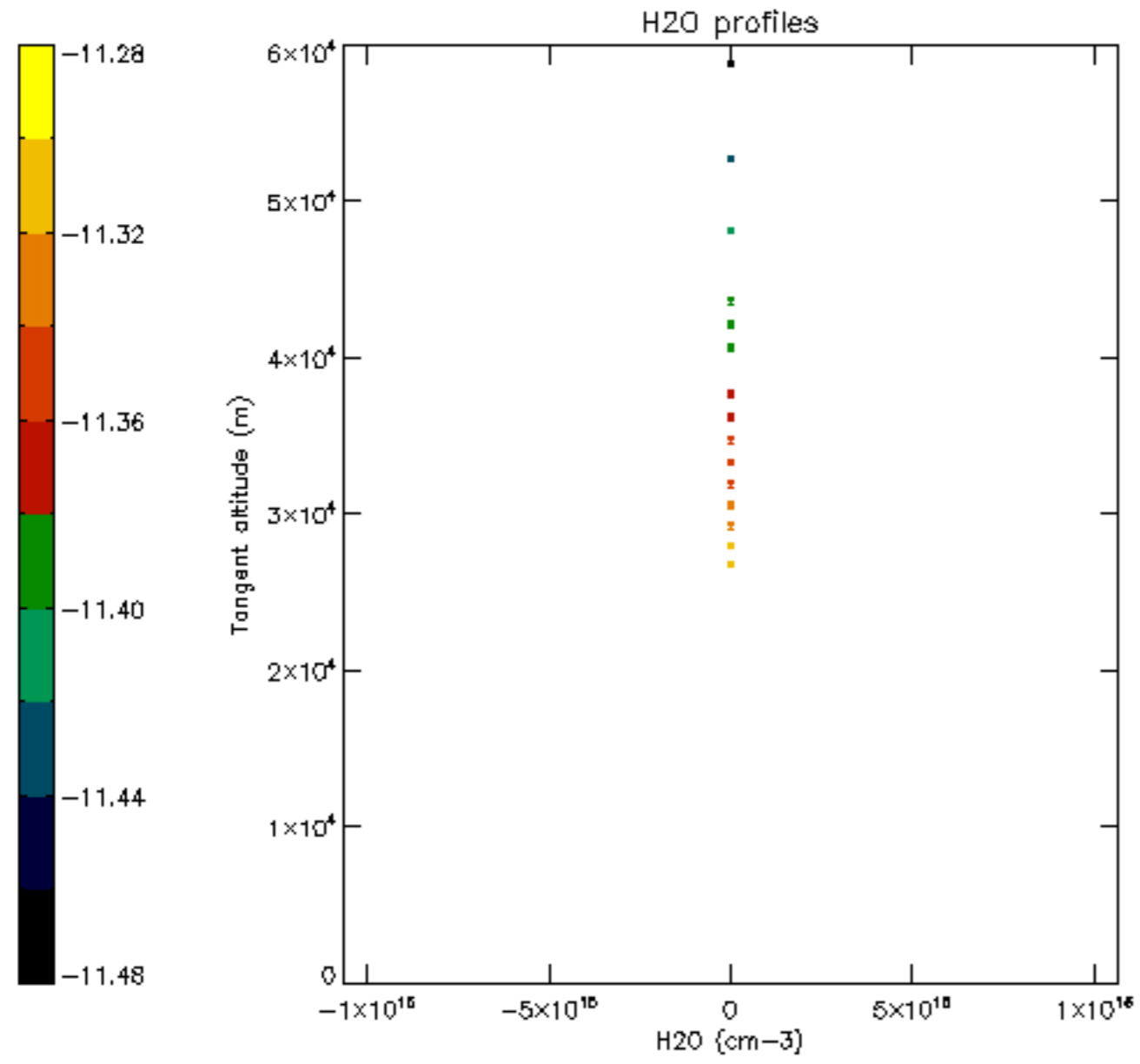


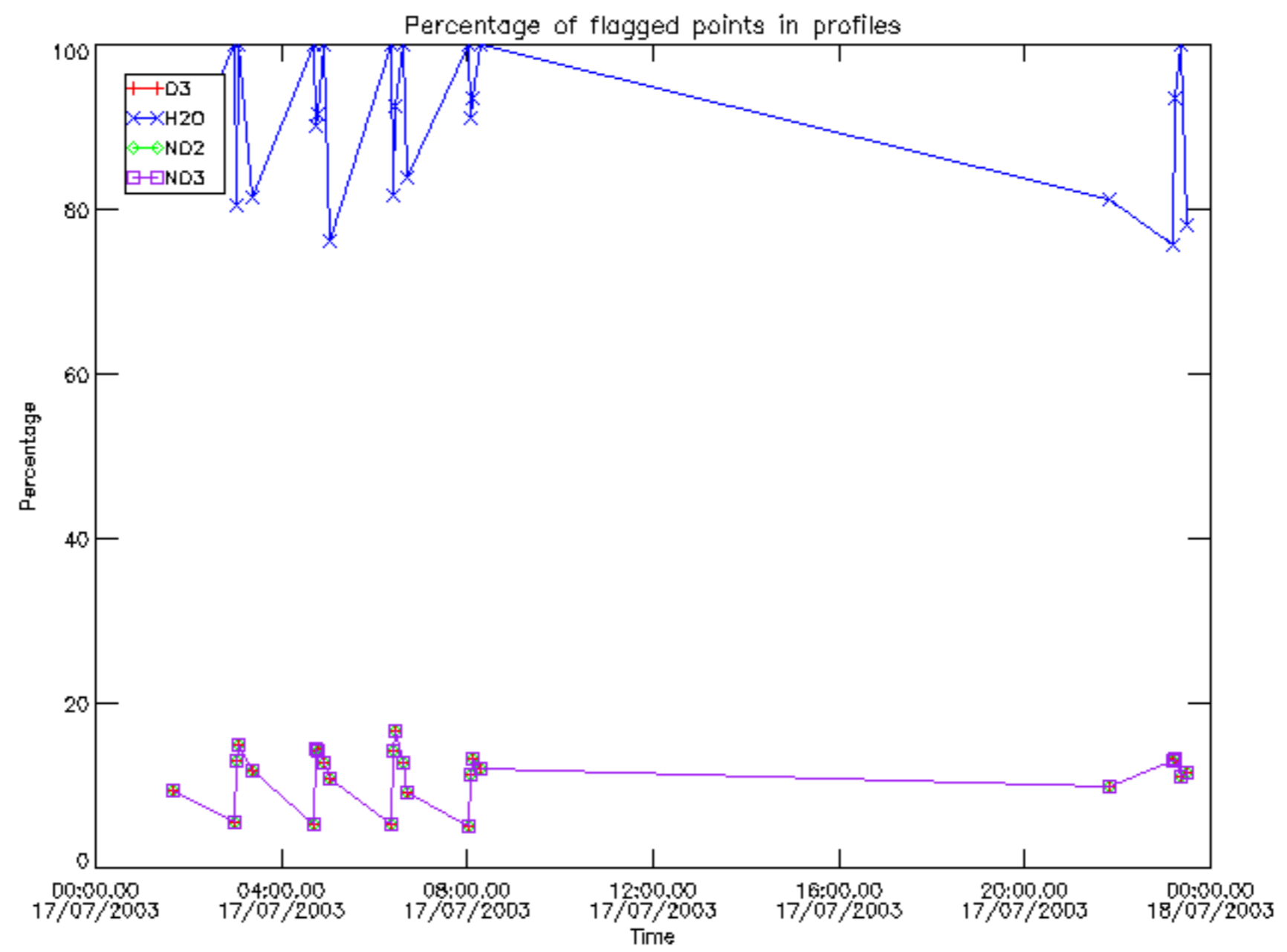




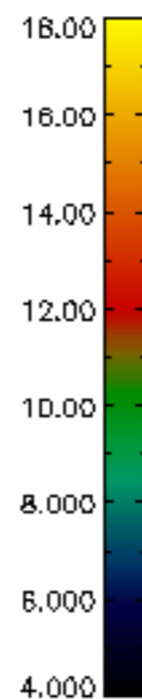
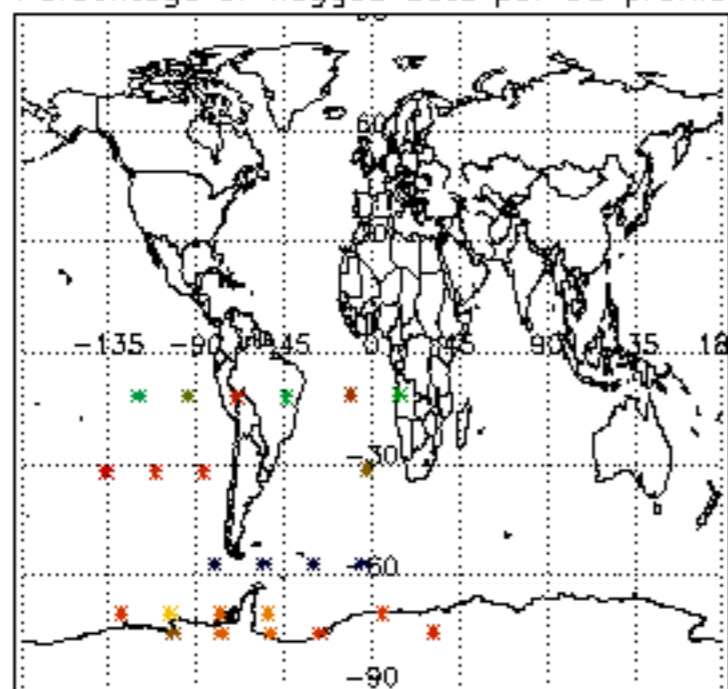




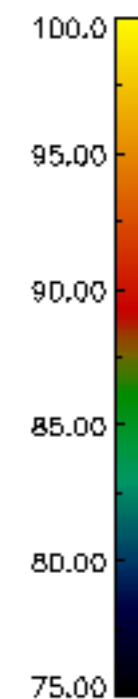
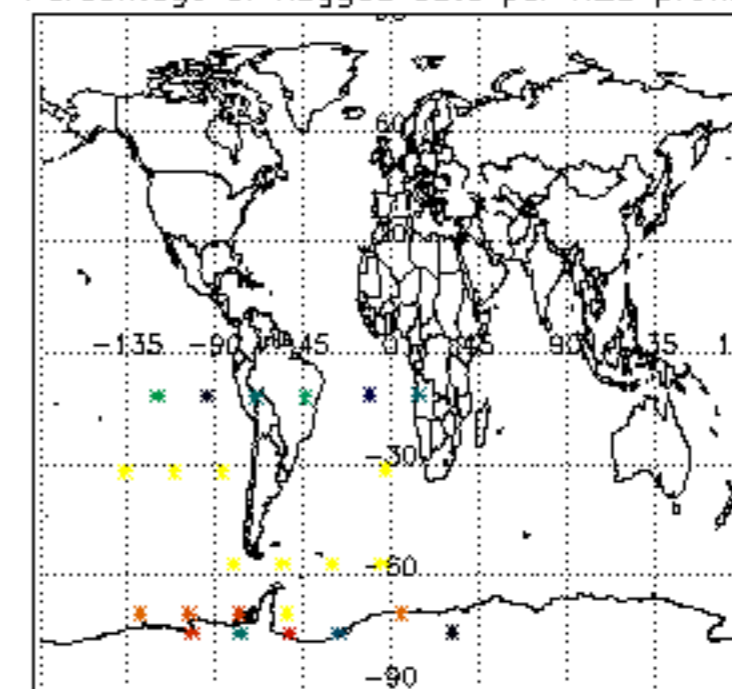




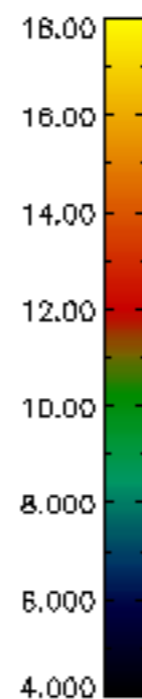
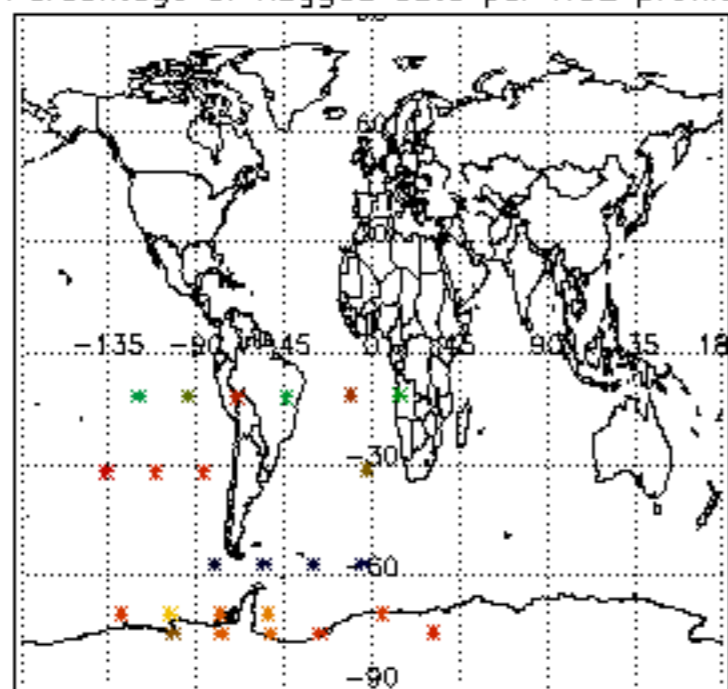
Percentage of flagged data per D3 profile



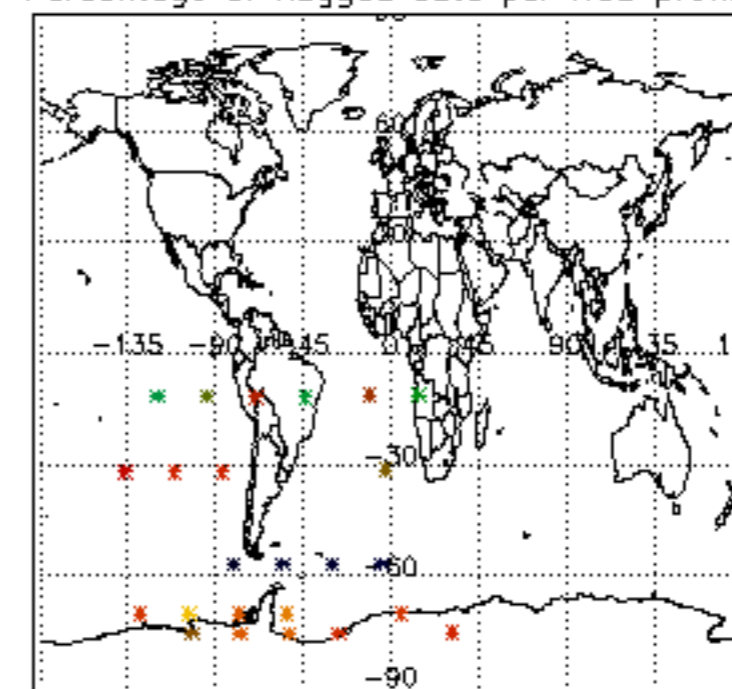
Percentage of flagged data per H2O profile

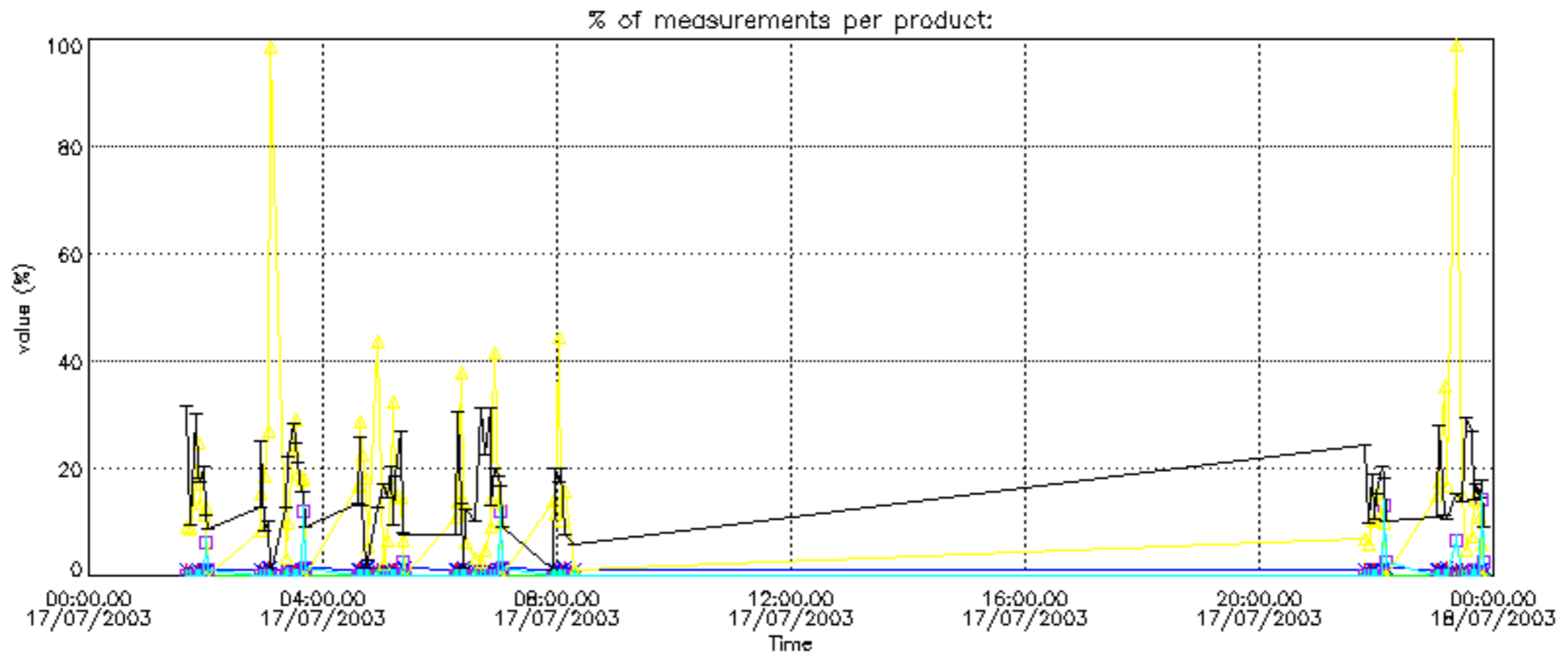


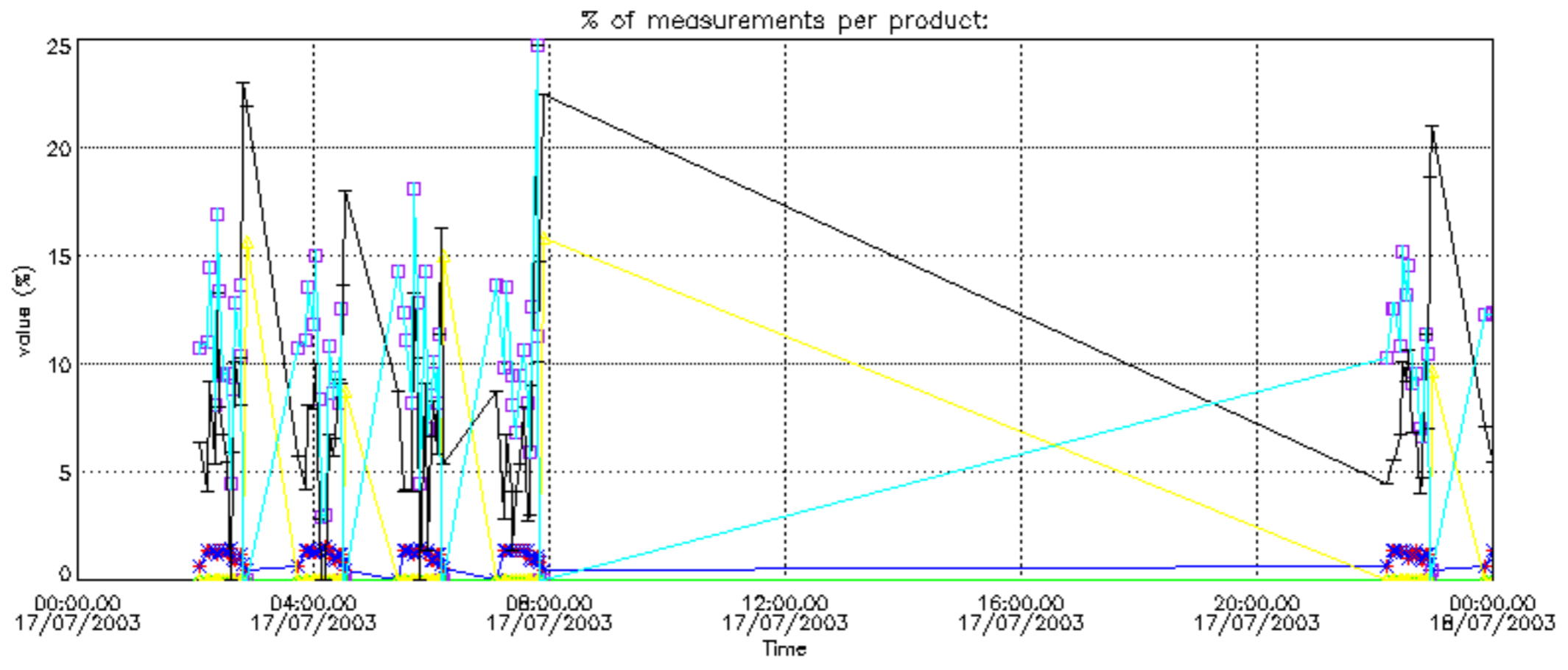
Percentage of flagged data per NO2 profile



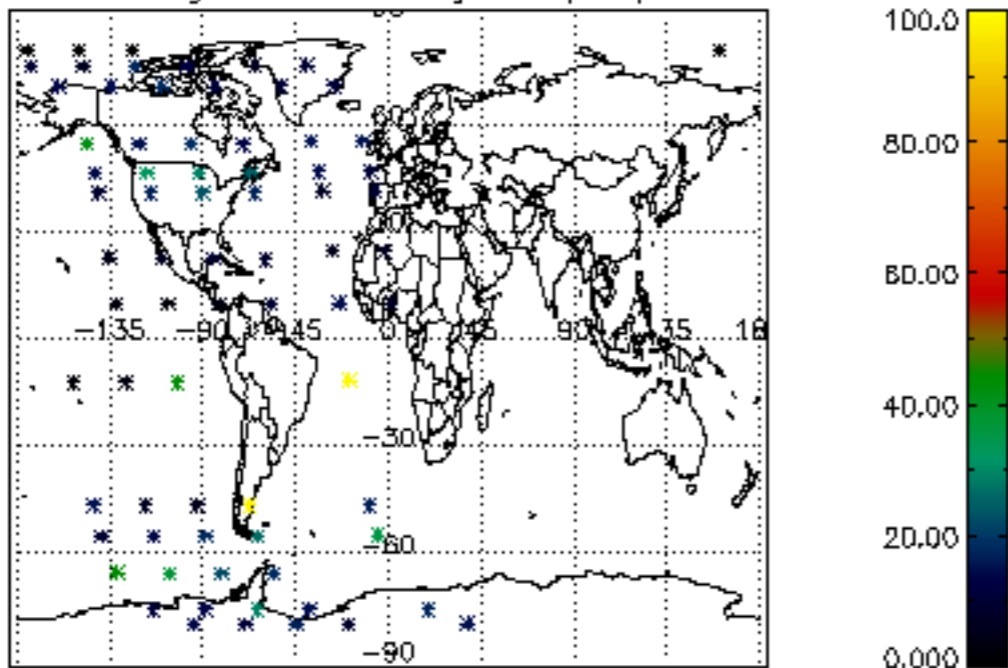
Percentage of flagged data per NO3 profile



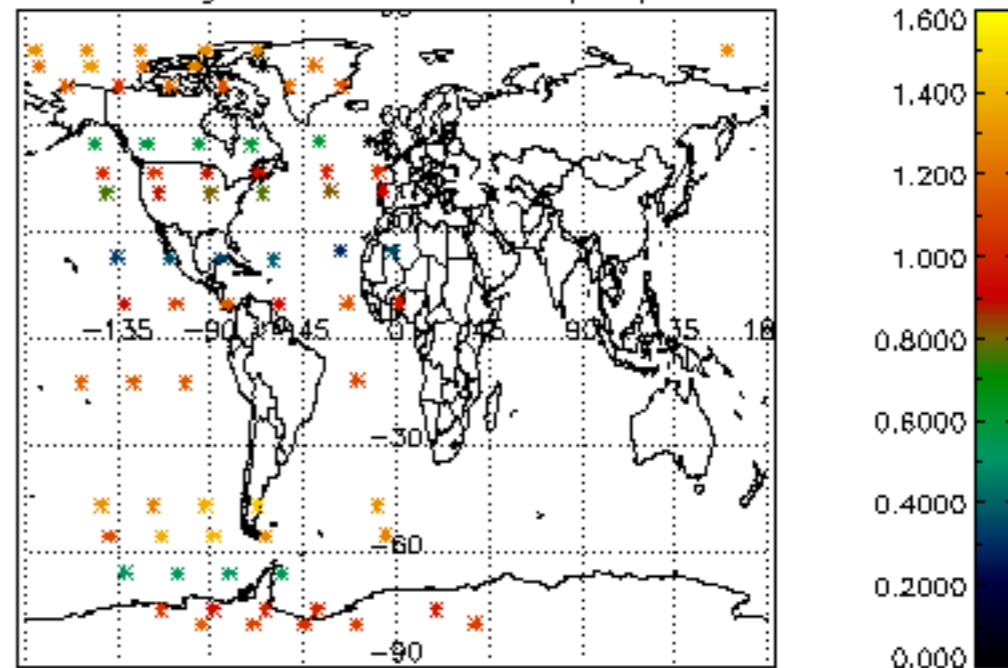




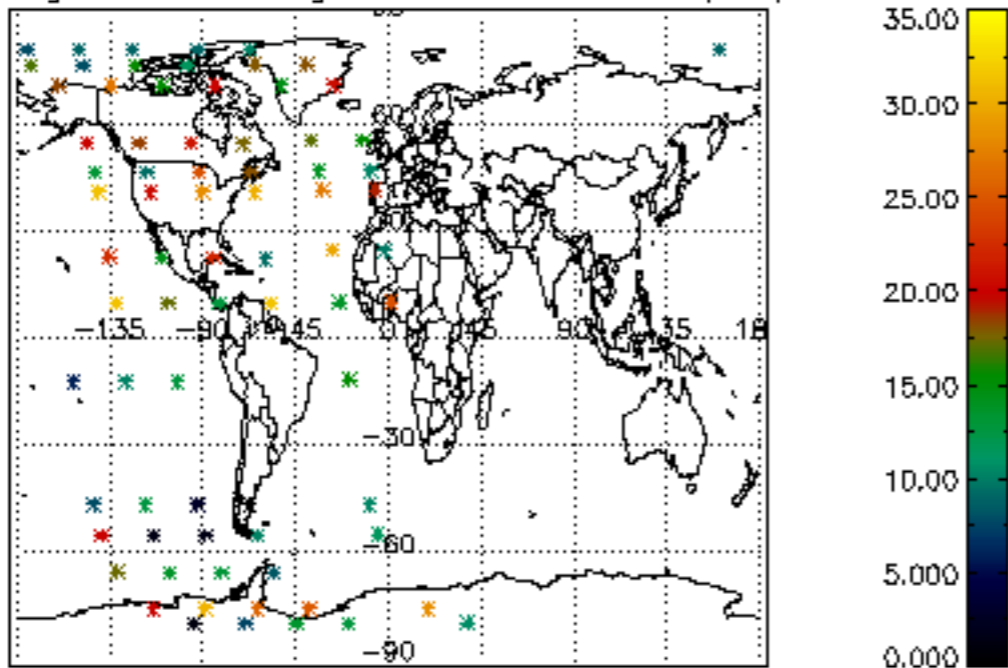
Percentage of cosmic ray hits per profile



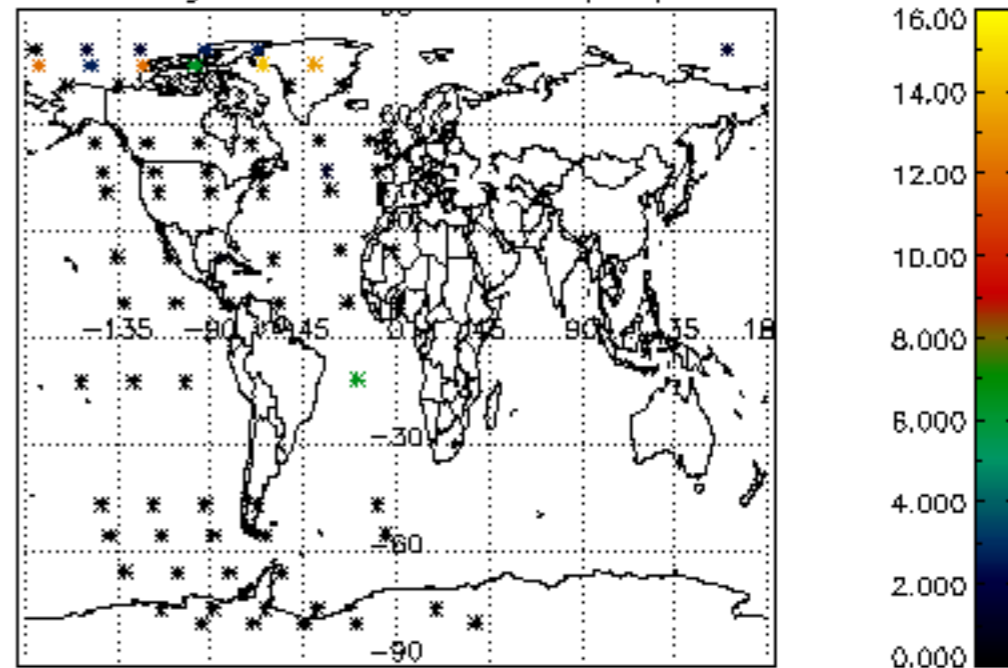
Percentage of datation errors per profile



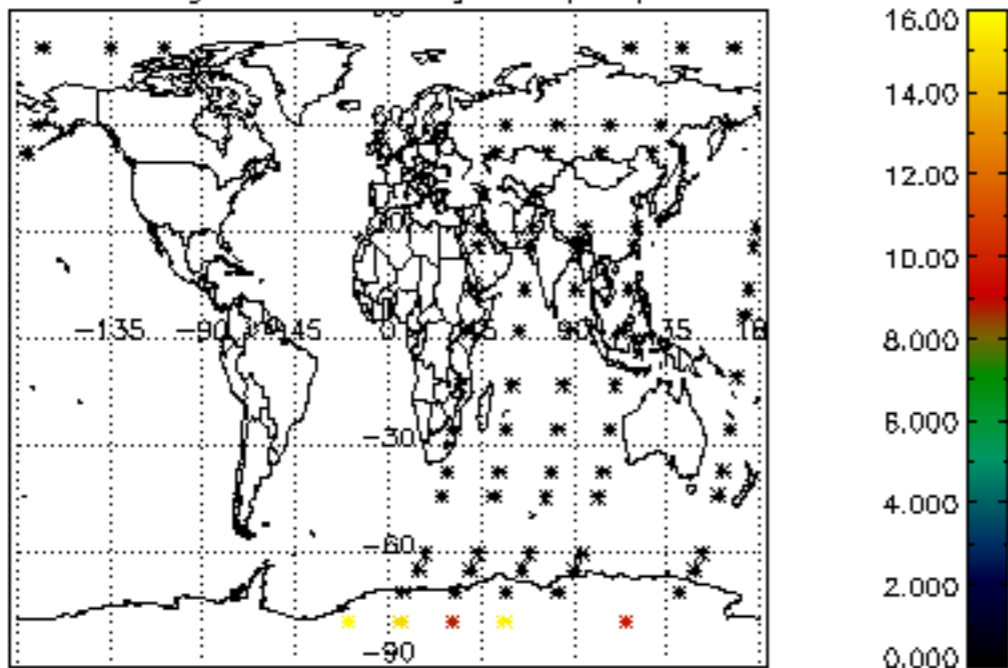
Percentage of star falling outside central band per profile



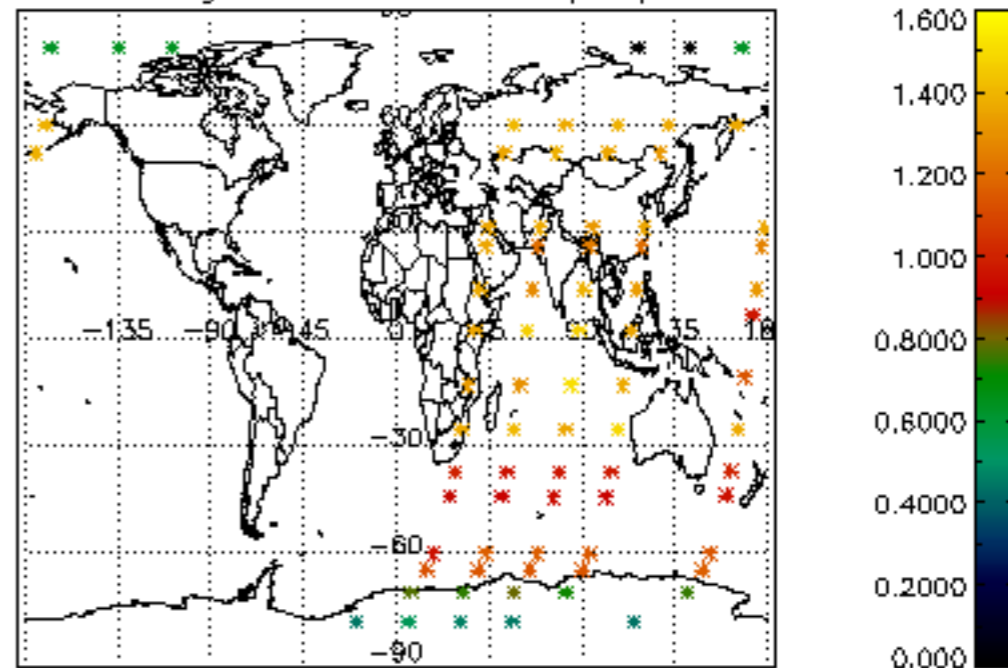
Percentage of saturation errors per profile



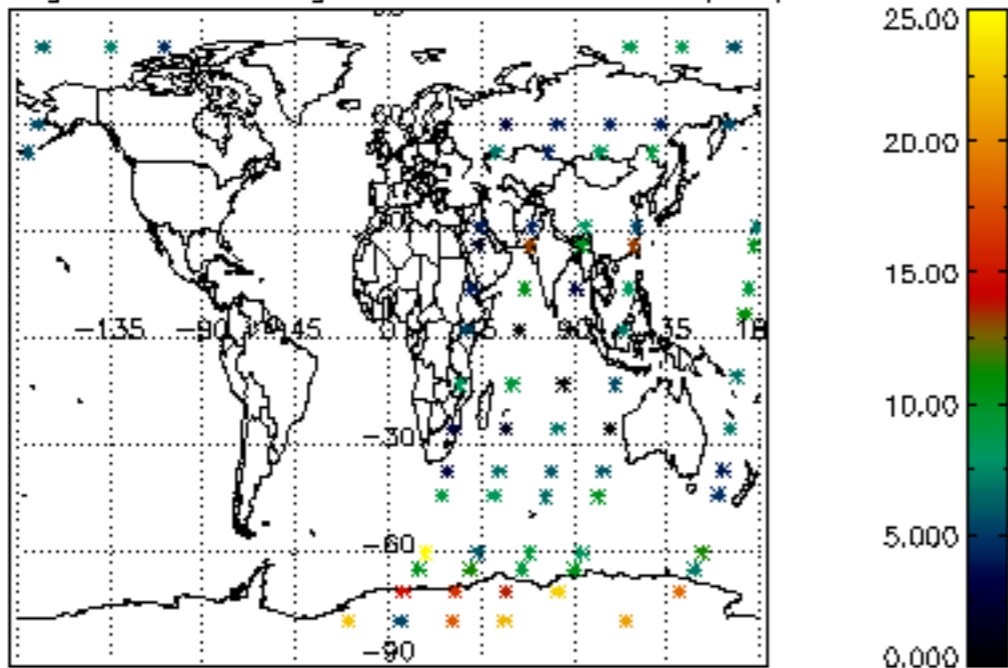
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

