

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 10:24:02
Data source version	GOMOS/6.01
Start time of products	09-08-2005 (09AUG2005 00:00:00)
Stop time of products	10-08-2005 (10AUG2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	179
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__2PRFIN20050809_015638_000000402039_00404_17993_5799.N1	09-AUG-2005 01:56:38	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	17993	No
2	GOM_NL__2PRFIN20050809_020452_000000392039_00404_17993_5800.N1	09-AUG-2005 02:04:52	Bright	39.000	103	38Zet Sgr	2.6000	9700.0	78	17993	No
3	GOM_NL__2PRFIN20050809_020716_000000382039_00404_17993_5801.N1	09-AUG-2005 02:07:16	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	17993	No
4	GOM_NL__2PRFIN20050809_021517_000000382039_00404_17993_5802.N1	09-AUG-2005 02:15:17	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	17993	No
5	GOM_NL__2PRFIN20050809_021657_000000342039_00404_17993_5803.N1	09-AUG-2005 02:16:57	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	17993	No
6	GOM_NL__2PRFIN20050809_022405_000000382039_00404_17993_5804.N1	09-AUG-2005 02:24:05	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	17993	No
7	GOM_NL__2PRFIN20050809_022538_000000352039_00404_17993_5805.N1	09-AUG-2005 02:25:38	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	17993	No
8	GOM_NL__2PRFIN20050809_022802_000000392039_00404_17993_5806.N1	09-AUG-2005 02:28:02	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	17993	No
9	GOM_NL__2PRFIN20050809_023220_000000352039_00404_17993_5807.N1	09-AUG-2005 02:32:20	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	17993	No
10	GOM_NL__2PRFIN20050809_023619_000000372039_00404_17993_5808.N1	09-AUG-2005 02:36:19	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	17993	No
11	GOM_NL__2PRFIN20050809_023819_000000352039_00404_17993_5809.N1	09-AUG-2005 02:38:19	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	17993	No
12	GOM_NL__2PRFIN20050809_025745_000000432039_00404_17993_5810.N1	09-AUG-2005 02:57:45	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	17993	No
13	GOM_NL__2PRFIN20050809_030822_000000372039_00404_17993_5811.N1	09-AUG-2005 03:08:22	Dark	37.000	1	9Alp CMa	-1.4400	11000.	74	17993	No
14	GOM_NL__2PRFIN20050809_032714_000000392039_00405_17994_5958.N1	09-AUG-2005 03:27:14	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	17994	No
15	GOM_NL__2PRFIN20050809_032911_000000362039_00405_17994_5959.N1	09-AUG-2005 03:29:11	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	17994	No
16	GOM_NL__2PRFIN20050809_033422_000000412039_00405_17994_5960.N1	09-AUG-2005 03:34:22	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	17994	No
17	GOM_NL__2PRFIN20050809_033714_000000382039_00405_17994_5961.N1	09-AUG-2005 03:37:14	Straylight	38.000	45	Alp Pav	1.9400	26000.	76	17994	No
18	GOM_NL__2PRFIN20050809_034529_000000422039_00405_17994_5962.N1	09-AUG-2005 03:45:29	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	17994	No
19	GOM_NL__2PRFIN20050809_034752_000000372039_00405_17994_5963.N1	09-AUG-2005 03:47:52	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	17994	No
20	GOM_NL__2PRFIN20050809_035553_000000382039_00405_17994_5964.N1	09-AUG-2005 03:55:53	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	17994	No
21	GOM_NL__2PRFIN20050809_035733_000000352039_00405_17994_5965.N1	09-AUG-2005 03:57:33	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	17994	No
22	GOM_NL__2PRFIN20050809_040441_000000342039_00405_17994_5966.N1	09-AUG-2005 04:04:41	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	17994	No
23	GOM_NL__2PRFIN20050809_040614_000000352039_00405_17994_5967.N1	09-AUG-2005 04:06:14	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	17994	No
24	GOM_NL__2PRFIN20050809_040838_000000362039_00405_17994_5968.N1	09-AUG-2005 04:08:38	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	17994	No
25	GOM_NL__2PRFIN20050809_041256_000000332039_00405_17994_5969.N1	09-AUG-2005 04:12:56	Bright	33.000	119	14Eta Dra	2.7270	4700.0	66	17994	No
26	GOM_NL__2PRFIN20050809_041655_000000382039_00405_17994_5970.N1	09-AUG-2005 04:16:55	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	17994	No
27	GOM_NL__2PRFIN20050809_041855_000000352039_00405_17994_5971.N1	09-AUG-2005 04:18:55	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	17994	No
28	GOM_NL__2PRFIN20050809_043822_000000532039_00405_17994_5972.N1	09-AUG-2005 04:38:22	Bright	53.000	151	13Mu Gem	2.8900	3000.0	106	17994	No
29	GOM_NL__2PRFIN20050809_044858_000000382039_00405_17994_5973.N1	09-AUG-2005 04:48:58	Dark	37.500	1	9Alp CMa	-1.4400	11000.	75	17994	No
30	GOM_NL__2PRFIN20050809_054517_000000372039_00406_17995_5959.N1	09-AUG-2005 05:45:17	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	17995	No
31	GOM_NL__2PRFIN20050809_054650_000000362039_00406_17995_5960.N1	09-AUG-2005 05:46:50	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	17995	No
32	GOM_NL__2PRFIN20050809_054914_000000372039_00406_17995_5961.N1	09-AUG-2005 05:49:14	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	17995	No
33	GOM_NL__2PRFIN20050809_055332_000000372039_00406_17995_5962.N1	09-AUG-2005 05:53:32	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	17995	No
34	GOM_NL__2PRFIN20050809_055732_000000352039_00406_17995_5963.N1	09-AUG-2005 05:57:32	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	17995	No
35	GOM_NL__2PRFIN20050809_055931_000000362039_00406_17995_5964.N1	09-AUG-2005 05:59:31	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	17995	No
36	GOM_NL__2PRFIN20050809_061858_000000462039_00406_17995_5965.N1	09-AUG-2005 06:18:58	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	17995	No
37	GOM_NL__2PRFIN20050809_062935_000000442039_00406_17995_5966.N1	09-AUG-2005 06:29:35	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	17995	No
38	GOM_NL__2PRFIN20050809_070641_000000512039_00407_17996_5960.N1	09-AUG-2005 07:06:41	Bright	51.000	103	38Zet Sgr	2.6000	9700.0	102	17996	No
39	GOM_NL__2PRFIN20050809_070904_000000362039_00407_17996_5961.N1	09-AUG-2005 07:09:04	Bright	35.500	155	41Pi Sgr	2.9000	6600.0	71	17996	No
40	GOM_NL__2PRFIN20050809_071706_000000362039_00407_17996_5962.N1	09-AUG-2005 07:17:06	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	17996	No
41	GOM_NL__2PRFIN20050809_071845_000000362039_00407_17996_5963.N1	09-AUG-2005 07:18:45	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	17996	No
42	GOM_NL__2PRFIN20050809_072553_000000382039_00407_17996_5964.N1	09-AUG-2005 07:25:53	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	17996	No

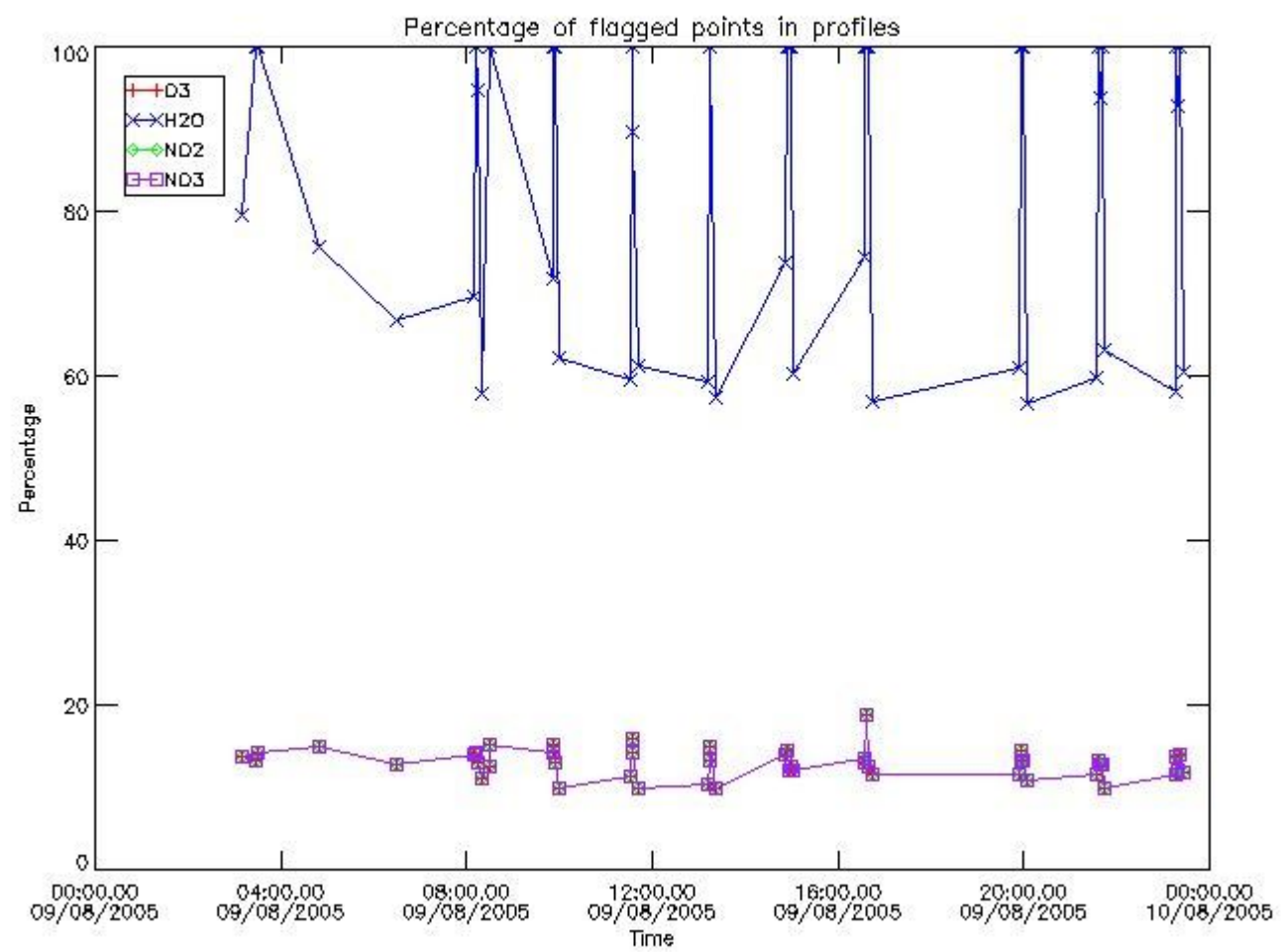
43	GOM_NL__2PRFIN20050809_072726_000000362039_00407_17996_5965.N1	09-AUG-2005 07:27:26	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	17996	No
44	GOM_NL__2PRFIN20050809_072951_000000382039_00407_17996_5966.N1	09-AUG-2005 07:29:51	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	17996	No
45	GOM_NL__2PRFIN20050809_073409_000000372039_00407_17996_5967.N1	09-AUG-2005 07:34:09	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	17996	No
46	GOM_NL__2PRFIN20050809_073808_000000362039_00407_17996_5968.N1	09-AUG-2005 07:38:08	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	17996	No
47	GOM_NL__2PRFIN20050809_074007_000000362039_00407_17996_5969.N1	09-AUG-2005 07:40:07	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	17996	No
48	GOM_NL__2PRFIN20050809_075934_000000452039_00407_17996_5970.N1	09-AUG-2005 07:59:34	Bright	45.000	151	13Mu Gem	2.8900	3000.0	90	17996	No
49	GOM_NL__2PRFIN20050809_081011_000000402039_00407_17996_5971.N1	09-AUG-2005 08:10:11	Dark	40.000	1	9Alp CMa	-1.4400	11000.	80	17996	No
50	GOM_NL__2PRFIN20050809_081156_000000362039_00407_17996_5972.N1	09-AUG-2005 08:11:56	Dark	36.000	179	24Omi2CMa	3.0320	24000.	72	17996	No
51	GOM_NL__2PRFIN20050809_081323_000000392039_00407_17996_5973.N1	09-AUG-2005 08:13:23	Dark	39.000	23	21Eps CMa	1.5020	26000.	78	17996	No
52	GOM_NL__2PRFIN20050809_082011_000000462039_00407_17996_5974.N1	09-AUG-2005 08:20:11	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	17996	No
53	GOM_NL__2PRFIN20050809_082904_000000412039_00408_17997_5657.N1	09-AUG-2005 08:29:04	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	17997	No
54	GOM_NL__2PRFIN20050809_083100_000000372039_00408_17997_5658.N1	09-AUG-2005 08:31:00	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	17997	No
55	GOM_NL__2PRFIN20050809_083611_000000452039_00408_17997_5659.N1	09-AUG-2005 08:36:11	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	17997	No
56	GOM_NL__2PRFIN20050809_083903_000000402039_00408_17997_5660.N1	09-AUG-2005 08:39:03	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	17997	No
57	GOM_NL__2PRFIN20050809_084717_000000422039_00408_17997_5661.N1	09-AUG-2005 08:47:17	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	17997	No
58	GOM_NL__2PRFIN20050809_084940_000000372039_00408_17997_5662.N1	09-AUG-2005 08:49:40	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	17997	No
59	GOM_NL__2PRFIN20050809_085741_000000362039_00408_17997_5663.N1	09-AUG-2005 08:57:41	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	17997	No
60	GOM_NL__2PRFIN20050809_085921_000000352039_00408_17997_5664.N1	09-AUG-2005 08:59:21	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	17997	No
61	GOM_NL__2PRFIN20050809_090629_000000362039_00408_17997_5665.N1	09-AUG-2005 09:06:29	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	17997	No
62	GOM_NL__2PRFIN20050809_090802_000000362039_00408_17997_5666.N1	09-AUG-2005 09:08:02	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	17997	No
63	GOM_NL__2PRFIN20050809_091027_000000382039_00408_17997_5667.N1	09-AUG-2005 09:10:27	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	17997	No
64	GOM_NL__2PRFIN20050809_091445_000000372039_00408_17997_5668.N1	09-AUG-2005 09:14:45	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	17997	No
65	GOM_NL__2PRFIN20050809_091844_000000342039_00408_17997_5669.N1	09-AUG-2005 09:18:44	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	17997	No
66	GOM_NL__2PRFIN20050809_092043_000000352039_00408_17997_5670.N1	09-AUG-2005 09:20:43	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	17997	No
67	GOM_NL__2PRFIN20050809_094010_000000442039_00408_17997_5671.N1	09-AUG-2005 09:40:10	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	17997	No
68	GOM_NL__2PRFIN20050809_095047_000000362039_00408_17997_5672.N1	09-AUG-2005 09:50:47	Dark	36.000	1	9Alp CMa	-1.4400	11000.	72	17997	No
69	GOM_NL__2PRFIN20050809_095232_000000372039_00408_17997_5673.N1	09-AUG-2005 09:52:32	Dark	37.000	179	24Omi2CMa	3.0320	24000.	74	17997	No
70	GOM_NL__2PRFIN20050809_095359_000000392039_00408_17997_5674.N1	09-AUG-2005 09:53:59	Dark	39.000	23	21Eps CMa	1.5020	26000.	78	17997	No
71	GOM_NL__2PRFIN20050809_100047_000000522039_00408_17997_5675.N1	09-AUG-2005 10:00:47	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	17997	No
72	GOM_NL__2PRFIN20050809_101939_000000382039_00409_17998_5962.N1	09-AUG-2005 10:19:39	Straylight	38.000	45	Alp Pav	1.9400	26000.	76	17998	No
73	GOM_NL__2PRFIN20050809_102753_000000442039_00409_17998_5963.N1	09-AUG-2005 10:27:53	Bright	43.500	103	38Zet Sgr	2.6000	9700.0	87	17998	No
74	GOM_NL__2PRFIN20050809_103016_000000362039_00409_17998_5964.N1	09-AUG-2005 10:30:16	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	17998	No
75	GOM_NL__2PRFIN20050809_103817_000000362039_00409_17998_5965.N1	09-AUG-2005 10:38:17	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	17998	No
76	GOM_NL__2PRFIN20050809_103957_000000352039_00409_17998_5966.N1	09-AUG-2005 10:39:57	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	17998	No
77	GOM_NL__2PRFIN20050809_104705_000000382039_00409_17998_5967.N1	09-AUG-2005 10:47:05	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	17998	No
78	GOM_NL__2PRFIN20050809_104837_000000362039_00409_17998_5968.N1	09-AUG-2005 10:48:37	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	17998	No
79	GOM_NL__2PRFIN20050809_105103_000000372039_00409_17998_5969.N1	09-AUG-2005 10:51:03	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	17998	No
80	GOM_NL__2PRFIN20050809_105521_000000362039_00409_17998_5970.N1	09-AUG-2005 10:55:21	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	17998	No
81	GOM_NL__2PRFIN20050809_105920_000000352039_00409_17998_5971.N1	09-AUG-2005 10:59:20	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	17998	No
82	GOM_NL__2PRFIN20050809_110119_000000352039_00409_17998_5972.N1	09-AUG-2005 11:01:19	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	17998	No
83	GOM_NL__2PRFIN20050809_112046_000000362039_00409_17998_5973.N1	09-AUG-2005 11:20:46	Bright	36.000	151	13Mu Gem	2.8900	3000.0	72	17998	No
84	GOM_NL__2PRFIN20050809_113123_000000452039_00409_17998_5974.N1	09-AUG-2005 11:31:23	Dark	45.000	1	9Alp CMa	-1.4400	11000.	90	17998	No
85	GOM_NL__2PRFIN20050809_113308_000000392039_00409_17998_5975.N1	09-AUG-2005 11:33:08	Dark	38.500	179	24Omi2CMa	3.0320	24000.	77	17998	No
86	GOM_NL__2PRFIN20050809_113435_000000402039_00409_17998_5976.N1	09-AUG-2005 11:34:35	Dark	39.500	23	21Eps CMa	1.5020	26000.	79	17998	No
87	GOM_NL__2PRFIN20050809_114123_000000522039_00409_17998_5977.N1	09-AUG-2005 11:41:23	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	17998	No
88	GOM_NL__2PRFIN20050809_120829_000000382039_00410_17999_5963.N1	09-AUG-2005 12:08:29	Bright	38.000	103	38Zet Sgr	2.6000	9700.0	76	17999	No
89	GOM_NL__2PRFIN20050809_121052_000000362039_00410_17999_5964.N1	09-AUG-2005 12:10:52	Bright	35.500	155	41Pi Sgr	2.9000	6600.0	71	17999	No
90	GOM_NL__2PRFIN20050809_121853_000000362039_00410_17999_5965.N1	09-AUG-2005 12:18:53	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	17999	No
91	GOM_NL__2PRFIN20050809_122033_000000352039_00410_17999_5966.N1	09-AUG-2005 12:20:33	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	17999	No
92	GOM_NL__2PRFIN20050809_122741_000000392039_00410_17999_5967.N1	09-AUG-2005 12:27:41	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	17999	No
93	GOM_NL__2PRFIN20050809_122913_000000342039_00410_17999_5968.N1	09-AUG-2005 12:29:13	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	17999	No
94	GOM_NL__2PRFIN20050809_123139_000000382039_00410_17999_5969.N1	09-AUG-2005 12:31:39	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	17999	No
95	GOM_NL__2PRFIN20050809_123558_000000362039_00410_17999_5970.N1	09-AUG-2005 12:35:58	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	17999	No
96	GOM_NL__2PRFIN20050809_123956_000000532039_00410_17999_5971.N1	09-AUG-2005 12:39:56	Bright	53.000	60	7Bet UMi	2.0810	3950.0	106	17999	No
97	GOM_NL__2PRFIN20050809_124155_000000362039_00410_17999_5972.N1	09-AUG-2005 12:41:55	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	17999	No
98	GOM_NL__2PRFIN20050809_130122_000000452039_00410_17999_5973.N1	09-AUG-2005 13:01:22	Bright	44.500	151	13Mu Gem	2.8900	3000.0	89	17999	No
99	GOM_NL__2PRFIN20050809_131159_000000502039_00410_17999_5974.N1	09-AUG-2005 13:11:59	Dark	49.500	1	9Alp CMa	-1.4400	11000.	99	17999	No
100	GOM_NL__2PRFIN20050809_131344_000000392039_00410_17999_5975.N1	09-AUG-2005 13:13:44	Dark	38.500	179	24Omi2CMa	3.0320	24000.	77	17999	No
101	GOM_NL__2PRFIN20050809_131511_000000412039_00410_17999_5976.N1	09-AUG-2005 13:15:11	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	17999	No

161	GOM_NL__2PRFIN20050809_221205_000000482039_00416_18005_5985.N1	09-AUG-2005 22:12:05	Bright	48.000	103	38Zet Sgr	2.6000	9700.0	96	18005	No
162	GOM_NL__2PRFIN20050809_221429_000000372039_00416_18005_5986.N1	09-AUG-2005 22:14:29	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	18005	No
163	GOM_NL__2PRFIN20050809_222229_000000362039_00416_18005_5987.N1	09-AUG-2005 22:22:29	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	18005	No
164	GOM_NL__2PRFIN20050809_222410_000000352039_00416_18005_5988.N1	09-AUG-2005 22:24:10	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	18005	No
165	GOM_NL__2PRFIN20050809_223118_000000352039_00416_18005_5989.N1	09-AUG-2005 22:31:18	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	18005	No
166	GOM_NL__2PRFIN20050809_223248_000000352039_00416_18005_5990.N1	09-AUG-2005 22:32:48	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	18005	No
167	GOM_NL__2PRFIN20050809_223516_000000392039_00416_18005_5991.N1	09-AUG-2005 22:35:16	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	18005	No
168	GOM_NL__2PRFIN20050809_223936_000000452039_00416_18005_5992.N1	09-AUG-2005 22:39:36	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	18005	No
169	GOM_NL__2PRFIN20050809_224334_000000372039_00416_18005_5993.N1	09-AUG-2005 22:43:34	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	18005	No
170	GOM_NL__2PRFIN20050809_224530_000000362039_00416_18005_5994.N1	09-AUG-2005 22:45:30	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	18005	No
171	GOM_NL__2PRFIN20050809_230459_000000432039_00416_18005_5995.N1	09-AUG-2005 23:04:59	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	18005	No
172	GOM_NL__2PRFIN20050809_231536_000000452039_00416_18005_5996.N1	09-AUG-2005 23:15:36	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	18005	No
173	GOM_NL__2PRFIN20050809_231720_000000372039_00416_18005_5997.N1	09-AUG-2005 23:17:20	Dark	37.000	179	24Omi2CMa	3.0320	24000.	74	18005	No
174	GOM_NL__2PRFIN20050809_231847_000000432039_00416_18005_5998.N1	09-AUG-2005 23:18:47	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	18005	No
175	GOM_NL__2PRFIN20050809_232135_000000402039_00416_18005_5999.N1	09-AUG-2005 23:21:35	Dark	40.000	108	Alp Col	2.6520	15200.	80	18005	No
176	GOM_NL__2PRFIN20050809_232536_000000442039_00416_18005_6000.N1	09-AUG-2005 23:25:36	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	18005	No
177	GOM_NL__2PRFIN20050809_234428_000000402039_00417_18006_5987.N1	09-AUG-2005 23:44:28	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	18006	No
178	GOM_NL__2PRFIN20050809_235242_000000392039_00417_18006_5988.N1	09-AUG-2005 23:52:42	Bright	39.000	103	38Zet Sgr	2.6000	9700.0	78	18006	No
179	GOM_NL__2PRFIN20050809_235505_000000372039_00417_18006_5989.N1	09-AUG-2005 23:55:05	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	18006	No

3. Quality information per product

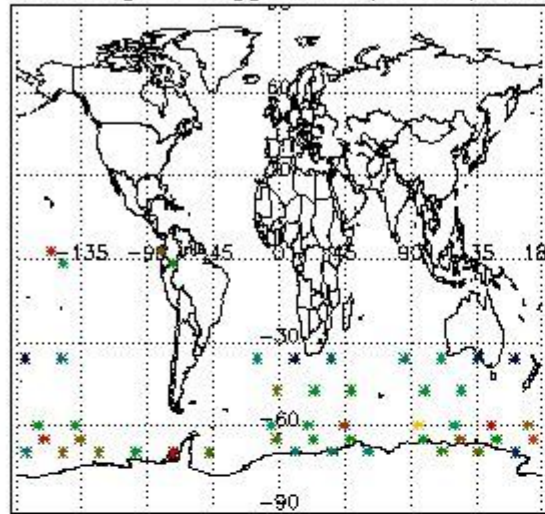
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

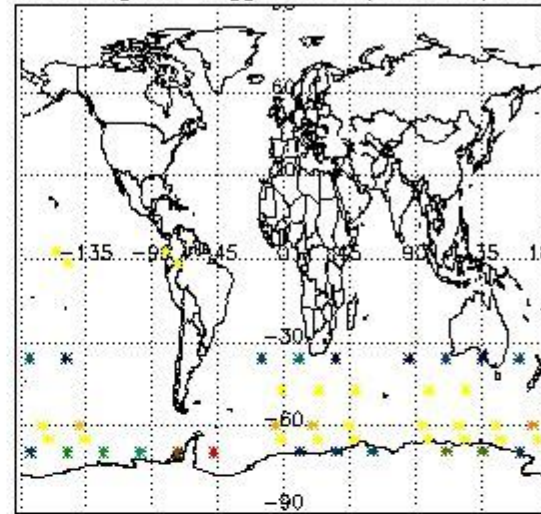


3.2 Plot quality information per product (world map)

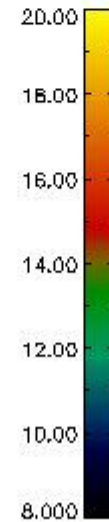
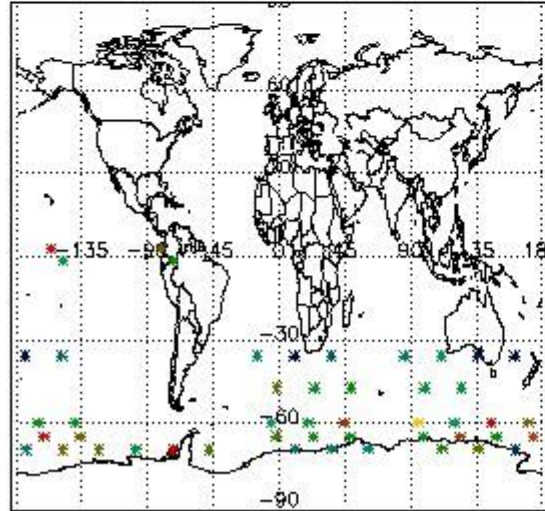
Percentage of flagged data per O3 profile



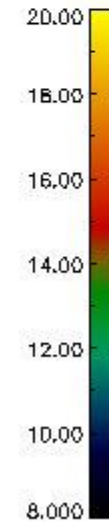
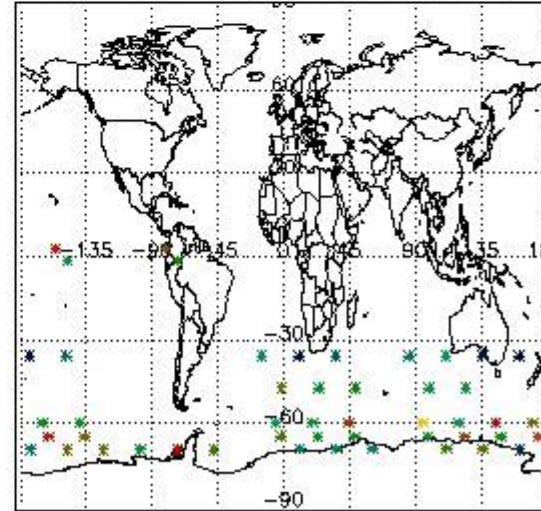
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

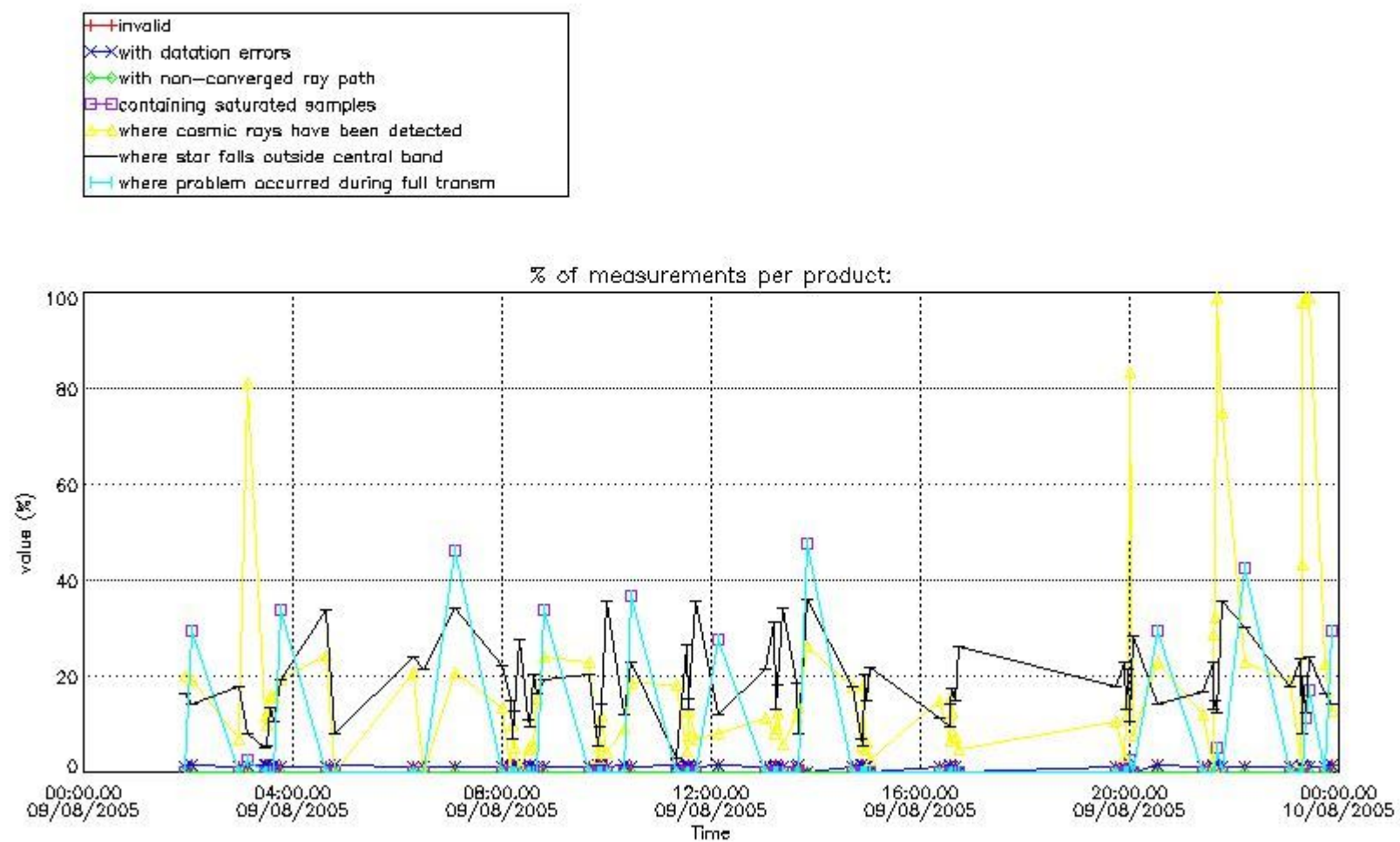


4. Level 1 quality information per product

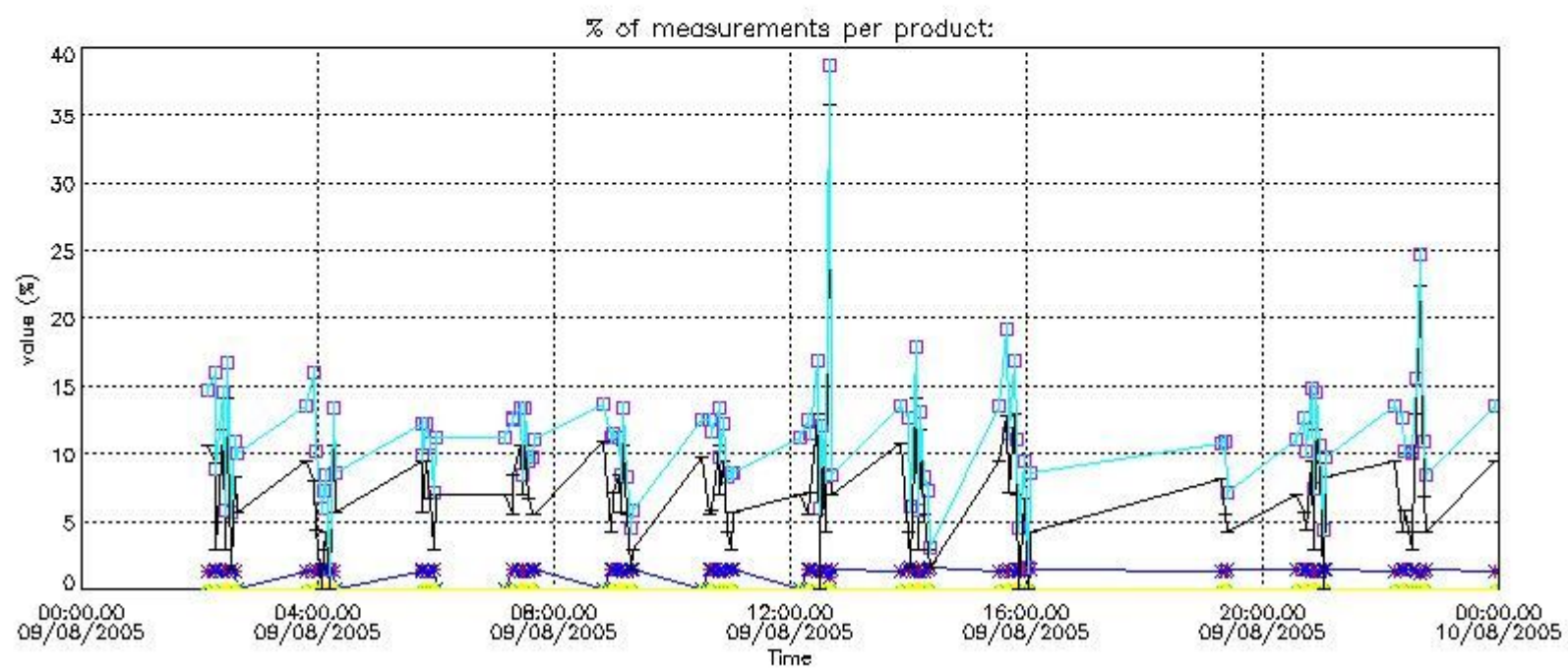
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

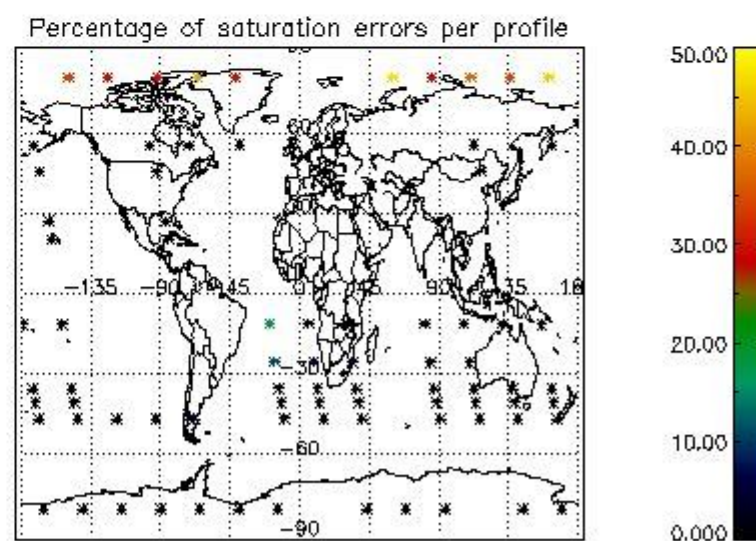
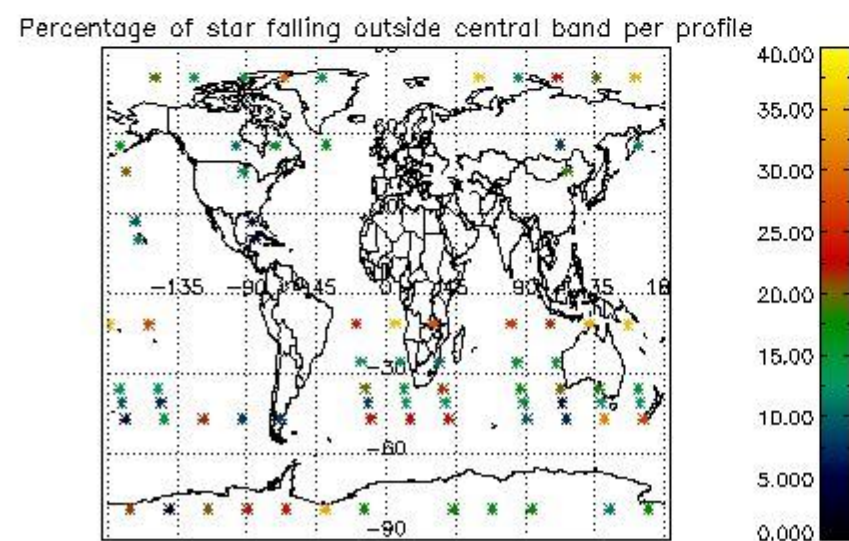
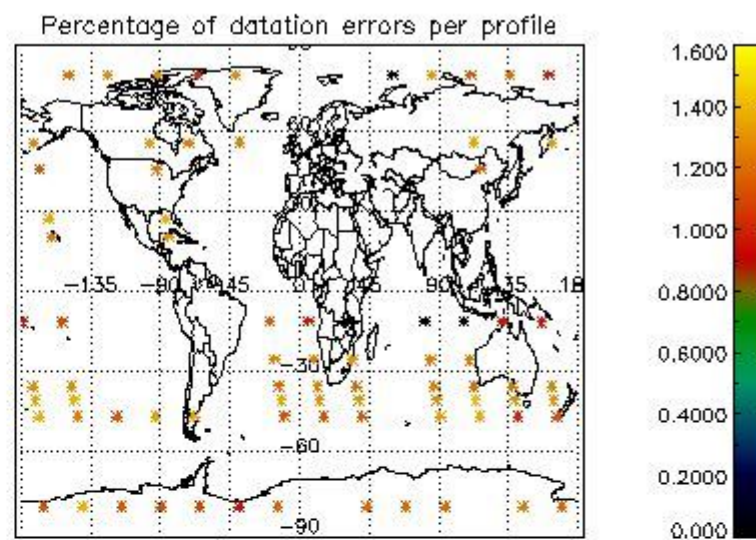
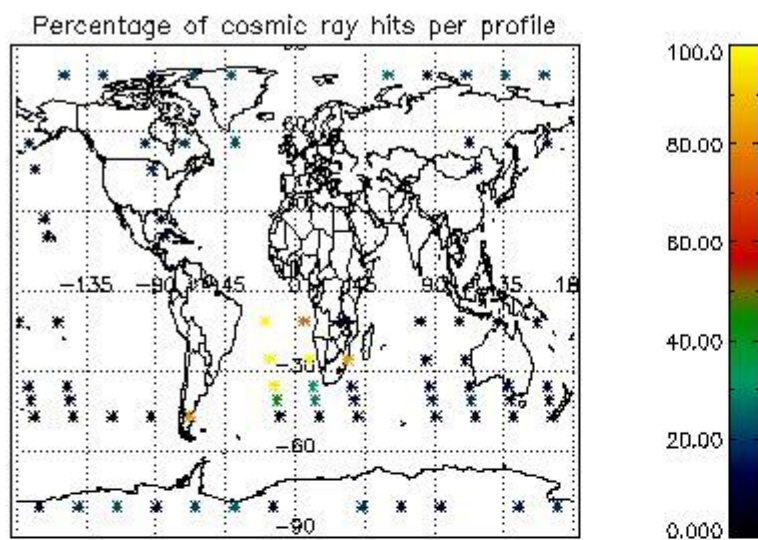


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

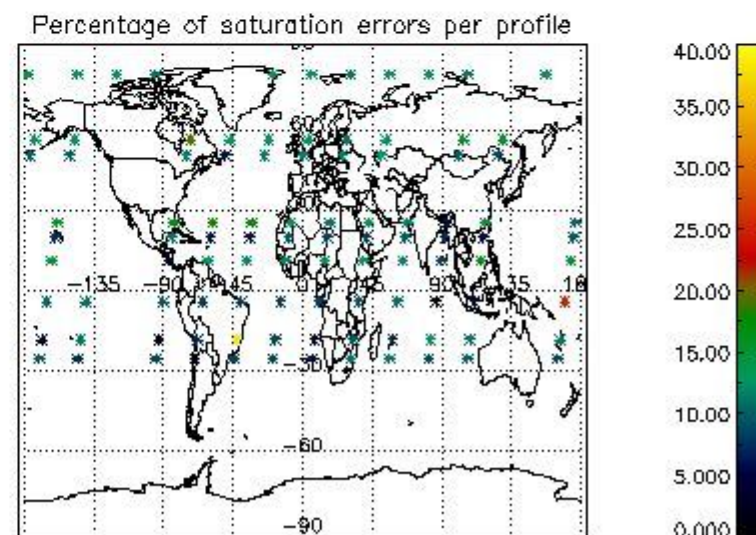
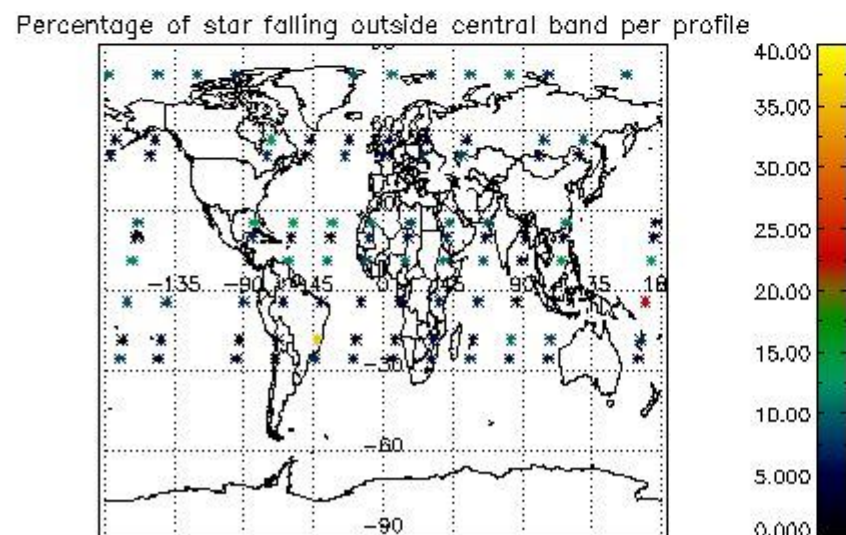
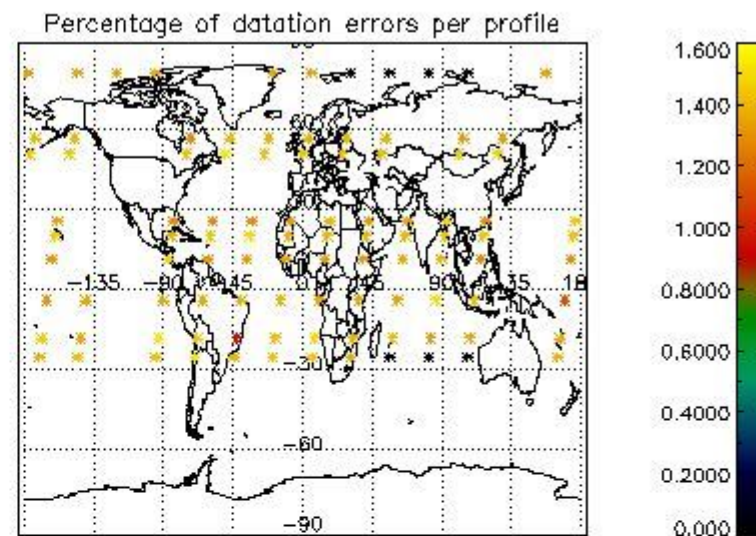
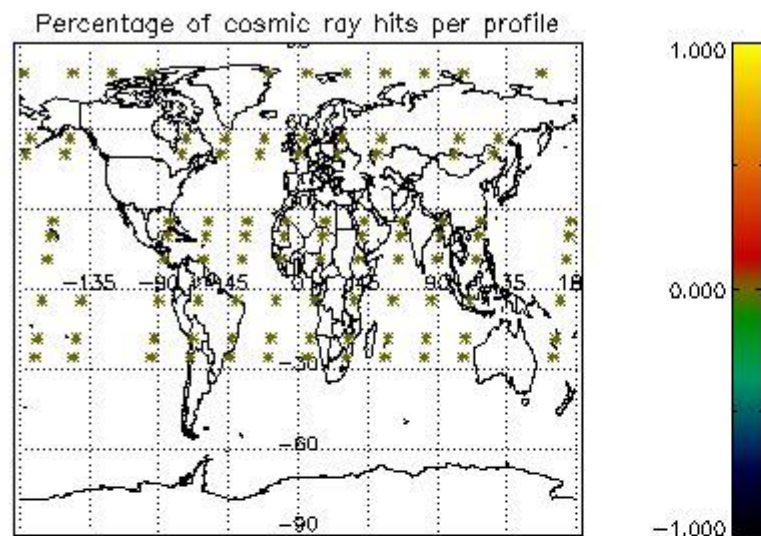


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

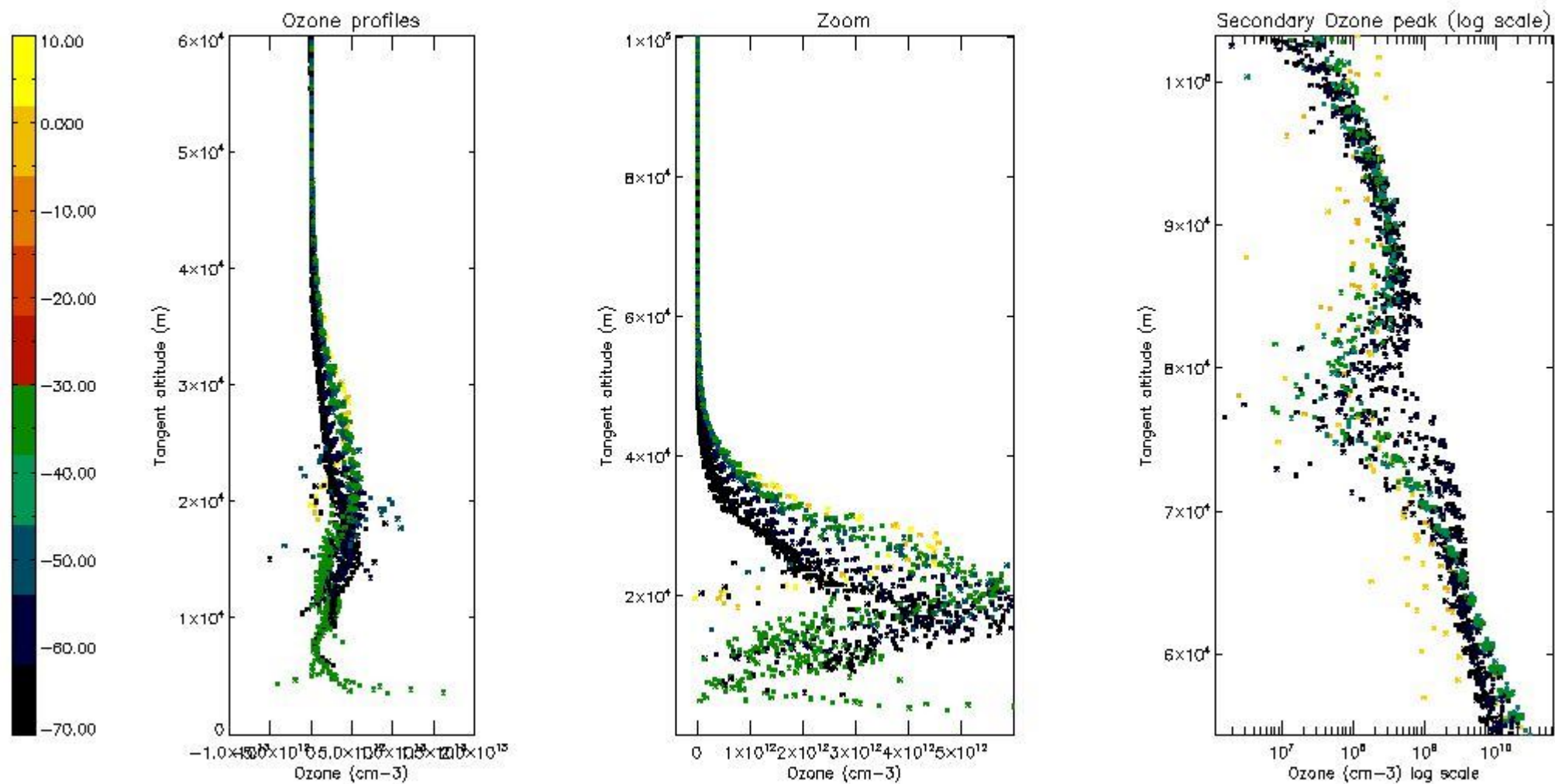
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	22

STD < 10	19
STD < 5	15

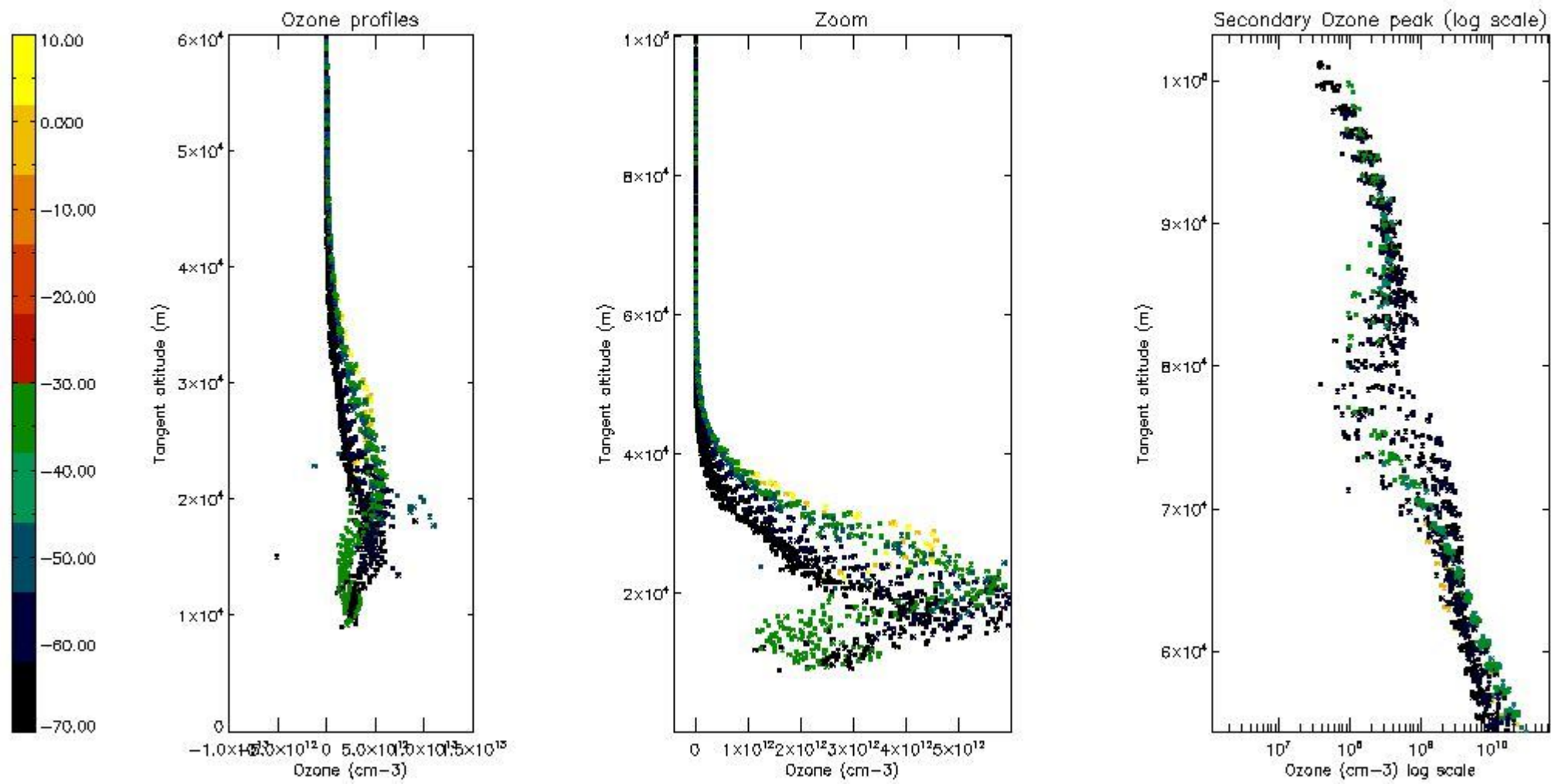
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



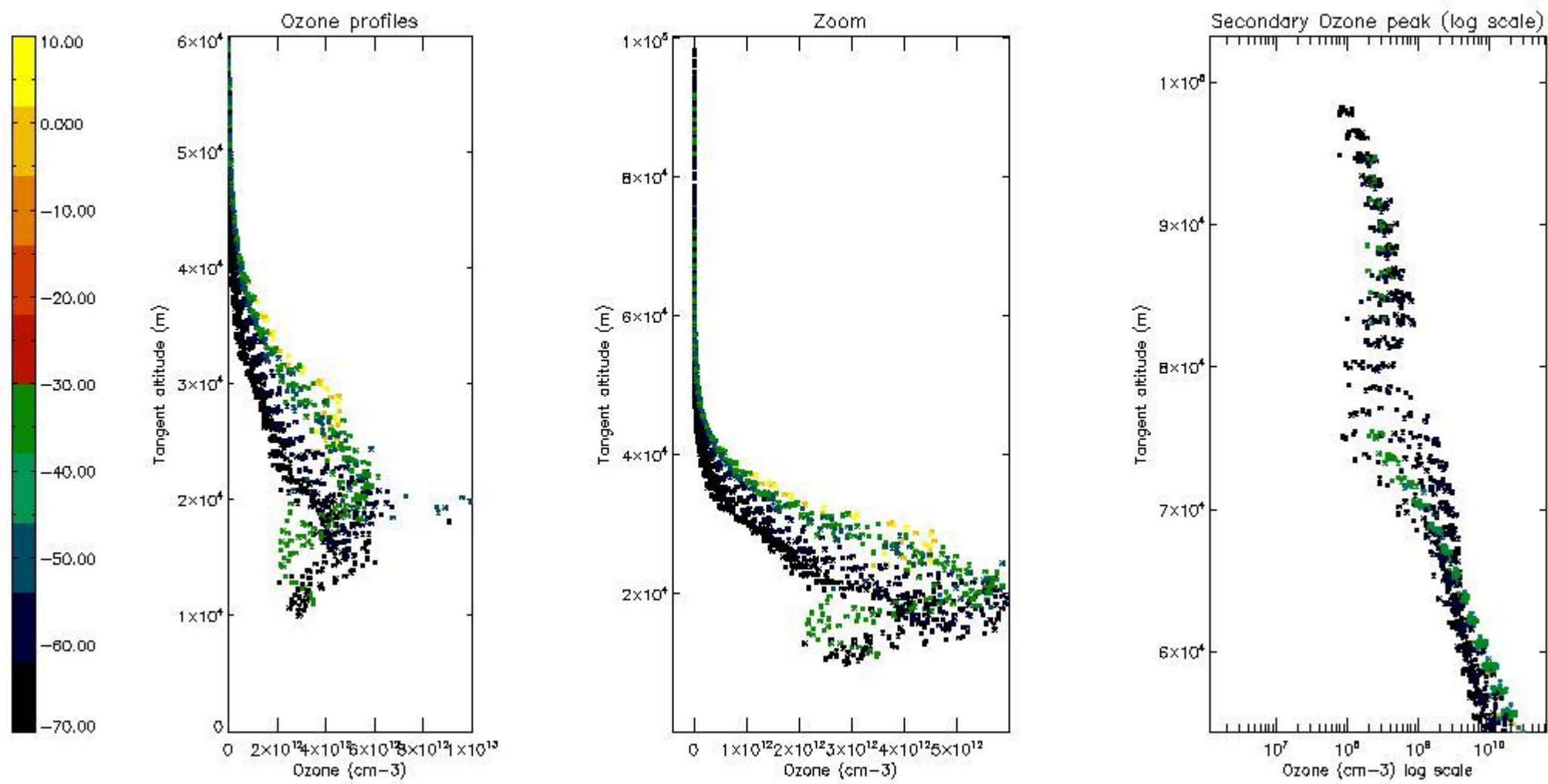
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



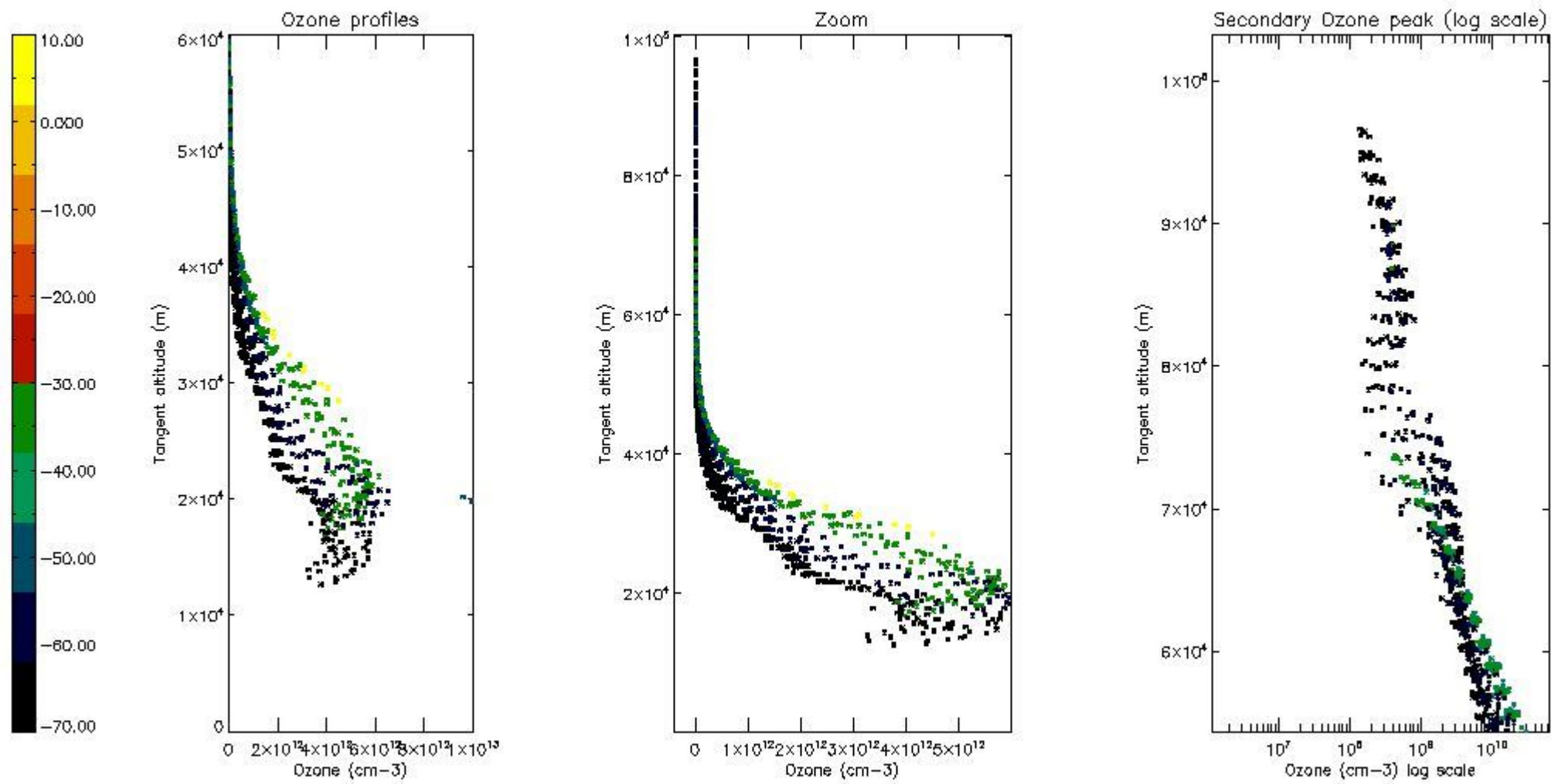
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



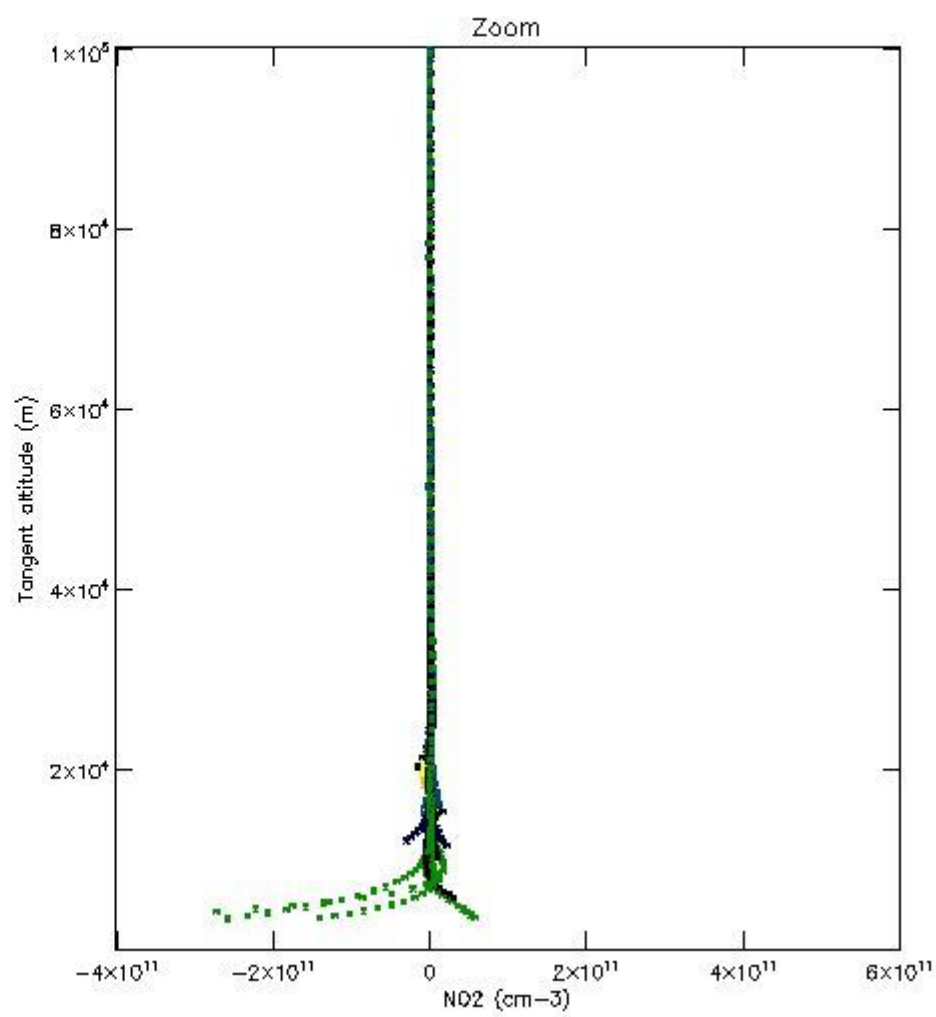
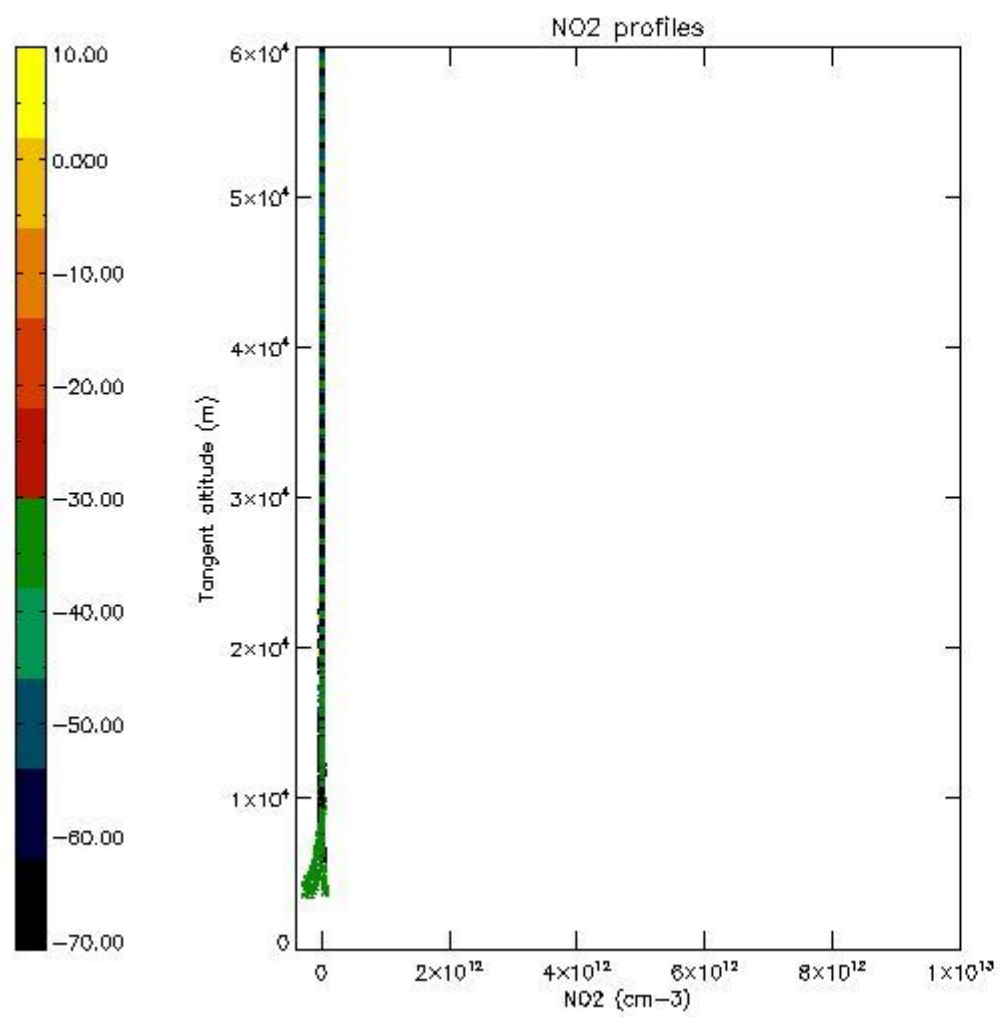
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



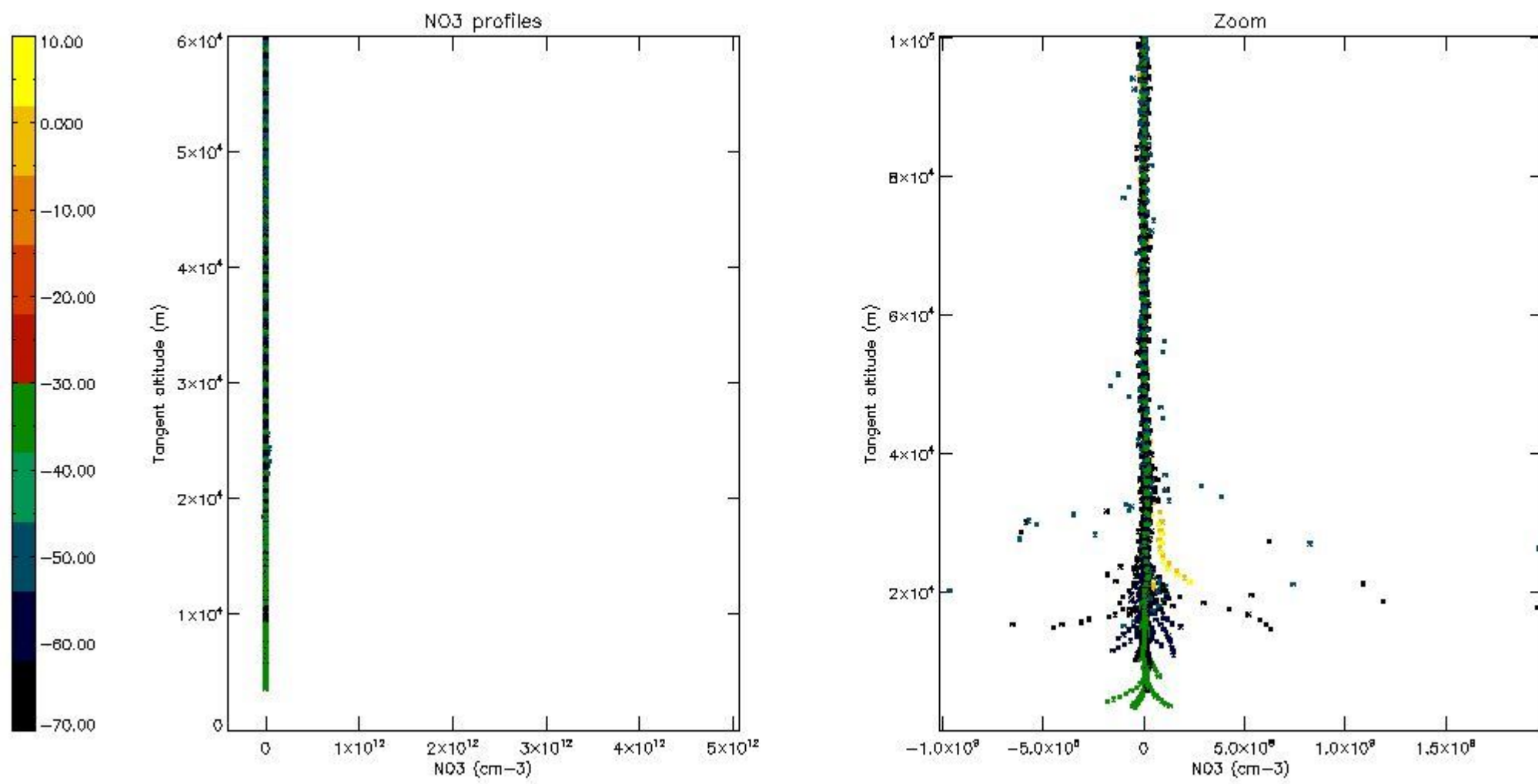
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



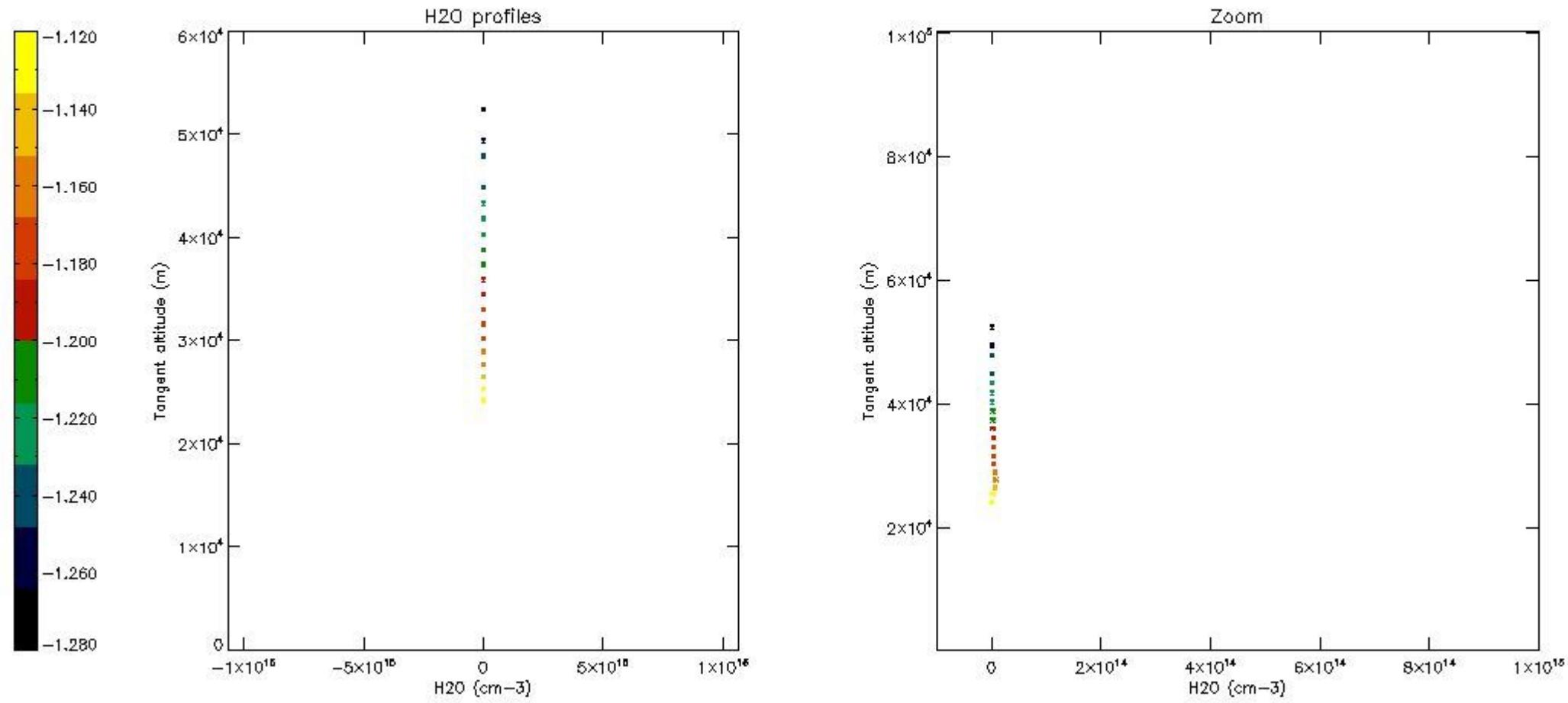
5.7 Plot NO3 profiles for all STD (dark without errors)

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	09-AUG-2005 01:56:38
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	09-AUG-2005 01:56:38
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	09-AUG-2005 01:56:38

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 \(time dependant\)](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	18APR2013 10:24:02
Data source version	GOMOS/6.01
Start time of products	09-08-2005 (09AUG2005 00:00:00)
Stop time of products	10-08-2005 (10AUG2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	179
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

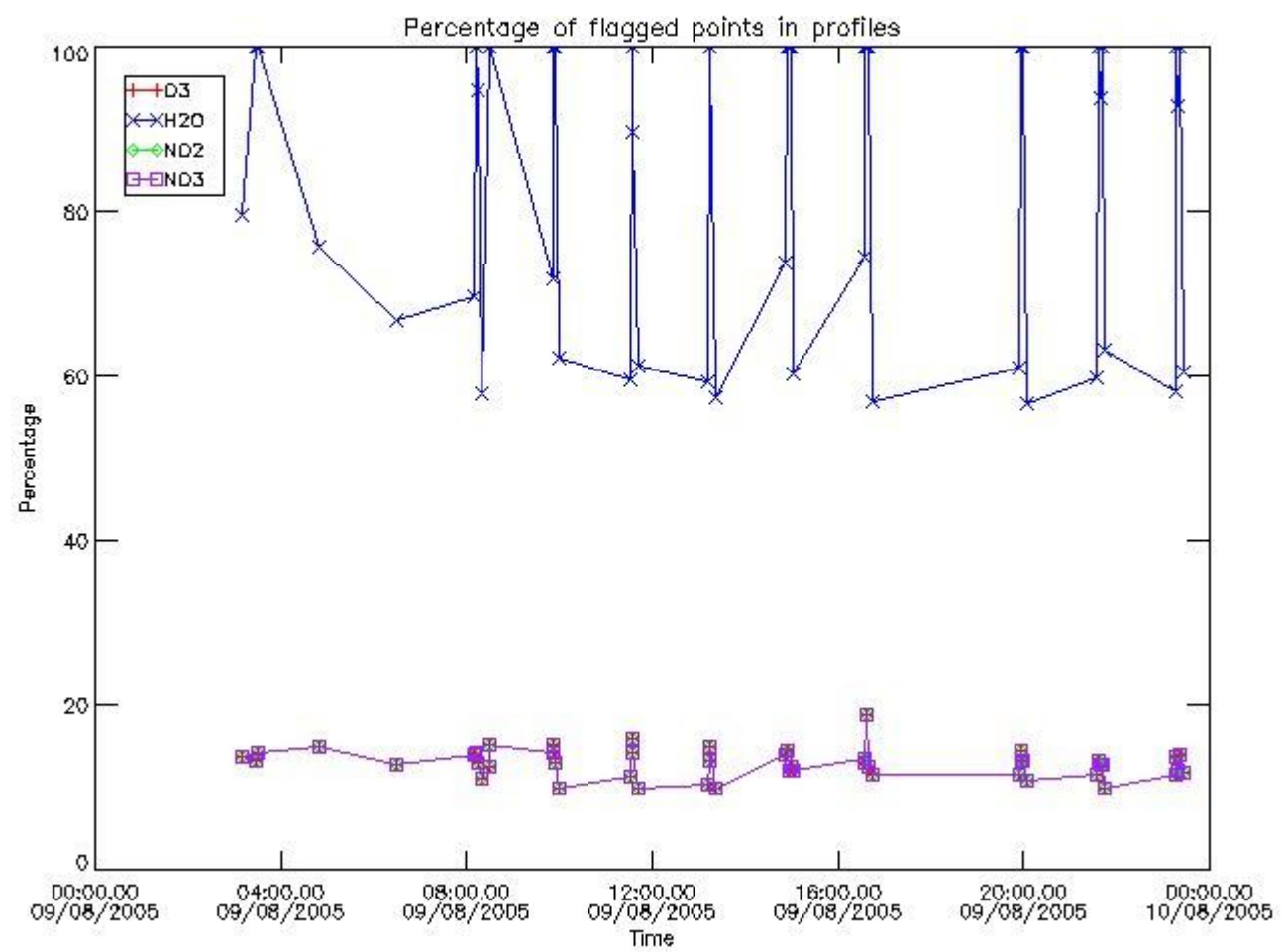
Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20050809_015638_000000402039_00404_17993_5799.N1	09-AUG-2005 01:56:38	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	17993	No
2	GOM_NL__2PRFIN20050809_020452_000000392039_00404_17993_5800.N1	09-AUG-2005 02:04:52	Bright	39.000	103	38Zet Sgr	2.6000	9700.0	78	17993	No
3	GOM_NL__2PRFIN20050809_020716_000000382039_00404_17993_5801.N1	09-AUG-2005 02:07:16	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	17993	No
4	GOM_NL__2PRFIN20050809_021517_000000382039_00404_17993_5802.N1	09-AUG-2005 02:15:17	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	17993	No
5	GOM_NL__2PRFIN20050809_021657_000000342039_00404_17993_5803.N1	09-AUG-2005 02:16:57	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	17993	No
6	GOM_NL__2PRFIN20050809_022405_000000382039_00404_17993_5804.N1	09-AUG-2005 02:24:05	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	17993	No
7	GOM_NL__2PRFIN20050809_022538_000000352039_00404_17993_5805.N1	09-AUG-2005 02:25:38	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	17993	No
8	GOM_NL__2PRFIN20050809_022802_000000392039_00404_17993_5806.N1	09-AUG-2005 02:28:02	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	17993	No
9	GOM_NL__2PRFIN20050809_023220_000000352039_00404_17993_5807.N1	09-AUG-2005 02:32:20	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	17993	No
10	GOM_NL__2PRFIN20050809_023619_000000372039_00404_17993_5808.N1	09-AUG-2005 02:36:19	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	17993	No
11	GOM_NL__2PRFIN20050809_023819_000000352039_00404_17993_5809.N1	09-AUG-2005 02:38:19	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	17993	No
12	GOM_NL__2PRFIN20050809_025745_000000432039_00404_17993_5810.N1	09-AUG-2005 02:57:45	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	17993	No
13	GOM_NL__2PRFIN20050809_030822_000000372039_00404_17993_5811.N1	09-AUG-2005 03:08:22	Dark	37.000	1	9Alp CMa	-1.4400	11000.	74	17993	No
14	GOM_NL__2PRFIN20050809_032714_000000392039_00405_17994_5958.N1	09-AUG-2005 03:27:14	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	17994	No
15	GOM_NL__2PRFIN20050809_032911_000000362039_00405_17994_5959.N1	09-AUG-2005 03:29:11	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	17994	No
16	GOM_NL__2PRFIN20050809_033422_000000412039_00405_17994_5960.N1	09-AUG-2005 03:34:22	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	17994	No
17	GOM_NL__2PRFIN20050809_033714_000000382039_00405_17994_5961.N1	09-AUG-2005 03:37:14	Straylight	38.000	45	Alp Pav	1.9400	26000.	76	17994	No
18	GOM_NL__2PRFIN20050809_034529_000000422039_00405_17994_5962.N1	09-AUG-2005 03:45:29	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	17994	No
19	GOM_NL__2PRFIN20050809_034752_000000372039_00405_17994_5963.N1	09-AUG-2005 03:47:52	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	17994	No
20	GOM_NL__2PRFIN20050809_035553_000000382039_00405_17994_5964.N1	09-AUG-2005 03:55:53	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	17994	No
21	GOM_NL__2PRFIN20050809_035733_000000352039_00405_17994_5965.N1	09-AUG-2005 03:57:33	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	17994	No
22	GOM_NL__2PRFIN20050809_040441_000000342039_00405_17994_5966.N1	09-AUG-2005 04:04:41	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	17994	No
23	GOM_NL__2PRFIN20050809_040614_000000352039_00405_17994_5967.N1	09-AUG-2005 04:06:14	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	17994	No
24	GOM_NL__2PRFIN20050809_040838_000000362039_00405_17994_5968.N1	09-AUG-2005 04:08:38	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	17994	No
25	GOM_NL__2PRFIN20050809_041256_000000332039_00405_17994_5969.N1	09-AUG-2005 04:12:56	Bright	33.000	119	14Eta Dra	2.7270	4700.0	66	17994	No
26	GOM_NL__2PRFIN20050809_041655_000000382039_00405_17994_5970.N1	09-AUG-2005 04:16:55	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	17994	No
27	GOM_NL__2PRFIN20050809_041855_000000352039_00405_17994_5971.N1	09-AUG-2005 04:18:55	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	17994	No
28	GOM_NL__2PRFIN20050809_043822_000000532039_00405_17994_5972.N1	09-AUG-2005 04:38:22	Bright	53.000	151	13Mu Gem	2.8900	3000.0	106	17994	No
29	GOM_NL__2PRFIN20050809_044858_000000382039_00405_17994_5973.N1	09-AUG-2005 04:48:58	Dark	37.500	1	9Alp CMa	-1.4400	11000.	75	17994	No
30	GOM_NL__2PRFIN20050809_054517_000000372039_00406_17995_5959.N1	09-AUG-2005 05:45:17	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	17995	No
31	GOM_NL__2PRFIN20050809_054650_000000362039_00406_17995_5960.N1	09-AUG-2005 05:46:50	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	17995	No
32	GOM_NL__2PRFIN20050809_054914_000000372039_00406_17995_5961.N1	09-AUG-2005 05:49:14	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	17995	No
33	GOM_NL__2PRFIN20050809_055332_000000372039_00406_17995_5962.N1	09-AUG-2005 05:53:32	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	17995	No
34	GOM_NL__2PRFIN20050809_055732_000000352039_00406_17995_5963.N1	09-AUG-2005 05:57:32	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	17995	No
35	GOM_NL__2PRFIN20050809_055931_000000362039_00406_17995_5964.N1	09-AUG-2005 05:59:31	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	17995	No
36	GOM_NL__2PRFIN20050809_061858_000000462039_00406_17995_5965.N1	09-AUG-2005 06:18:58	Bright	46.000	151	13Mu Gem	2.8900	3000.0	92	17995	No
37	GOM_NL__2PRFIN20050809_062935_000000442039_00406_17995_5966.N1	09-AUG-2005 06:29:35	Dark	44.000	1	9Alp CMa	-1.4400	11000.	88	17995	No
38	GOM_NL__2PRFIN20050809_070641_000000512039_00407_17996_5960.N1	09-AUG-2005 07:06:41	Bright	51.000	103	38Zet Sgr	2.6000	9700.0	102	17996	No
39	GOM_NL__2PRFIN20050809_070904_000000362039_00407_17996_5961.N1	09-AUG-2005 07:09:04	Bright	35.500	155	41Pi Sgr	2.9000	6600.0	71	17996	No
40	GOM_NL__2PRFIN20050809_071706_000000362039_00407_17996_5962.N1	09-AUG-2005 07:17:06	Bright	36.000	11	53Alp Aql	0.76500	8000.0	72	17996	No
41	GOM_NL__2PRFIN20050809_071845_000000362039_00407_17996_5963.N1	09-AUG-2005 07:18:45	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	17996	No
42	GOM_NL__2PRFIN20050809_072553_000000382039_00407_17996_5964.N1	09-AUG-2005 07:25:53	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	17996	No

161	GOM_NL__2PRFIN20050809_221205_000000482039_00416_18005_5985.N1	09-AUG-2005 22:12:05	Bright	48.000	103	38Zet Sgr	2.6000	9700.0	96	18005	No
162	GOM_NL__2PRFIN20050809_221429_000000372039_00416_18005_5986.N1	09-AUG-2005 22:14:29	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	18005	No
163	GOM_NL__2PRFIN20050809_222229_000000362039_00416_18005_5987.N1	09-AUG-2005 22:22:29	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	18005	No
164	GOM_NL__2PRFIN20050809_222410_000000352039_00416_18005_5988.N1	09-AUG-2005 22:24:10	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	18005	No
165	GOM_NL__2PRFIN20050809_223118_000000352039_00416_18005_5989.N1	09-AUG-2005 22:31:18	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	18005	No
166	GOM_NL__2PRFIN20050809_223248_000000352039_00416_18005_5990.N1	09-AUG-2005 22:32:48	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	18005	No
167	GOM_NL__2PRFIN20050809_223516_000000392039_00416_18005_5991.N1	09-AUG-2005 22:35:16	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	18005	No
168	GOM_NL__2PRFIN20050809_223936_000000452039_00416_18005_5992.N1	09-AUG-2005 22:39:36	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	18005	No
169	GOM_NL__2PRFIN20050809_224334_000000372039_00416_18005_5993.N1	09-AUG-2005 22:43:34	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	18005	No
170	GOM_NL__2PRFIN20050809_224530_000000362039_00416_18005_5994.N1	09-AUG-2005 22:45:30	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	18005	No
171	GOM_NL__2PRFIN20050809_230459_000000432039_00416_18005_5995.N1	09-AUG-2005 23:04:59	Bright	42.500	151	13Mu Gem	2.8900	3000.0	85	18005	No
172	GOM_NL__2PRFIN20050809_231536_000000452039_00416_18005_5996.N1	09-AUG-2005 23:15:36	Dark	44.500	1	9Alp CMa	-1.4400	11000.	89	18005	No
173	GOM_NL__2PRFIN20050809_231720_000000372039_00416_18005_5997.N1	09-AUG-2005 23:17:20	Dark	37.000	179	24Omi2CMa	3.0320	24000.	74	18005	No
174	GOM_NL__2PRFIN20050809_231847_000000432039_00416_18005_5998.N1	09-AUG-2005 23:18:47	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	18005	No
175	GOM_NL__2PRFIN20050809_232135_000000402039_00416_18005_5999.N1	09-AUG-2005 23:21:35	Dark	40.000	108	Alp Col	2.6520	15200.	80	18005	No
176	GOM_NL__2PRFIN20050809_232536_000000442039_00416_18005_6000.N1	09-AUG-2005 23:25:36	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	18005	No
177	GOM_NL__2PRFIN20050809_234428_000000402039_00417_18006_5987.N1	09-AUG-2005 23:44:28	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	18006	No
178	GOM_NL__2PRFIN20050809_235242_000000392039_00417_18006_5988.N1	09-AUG-2005 23:52:42	Bright	39.000	103	38Zet Sgr	2.6000	9700.0	78	18006	No
179	GOM_NL__2PRFIN20050809_235505_000000372039_00417_18006_5989.N1	09-AUG-2005 23:55:05	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	18006	No

3. Quality information per product

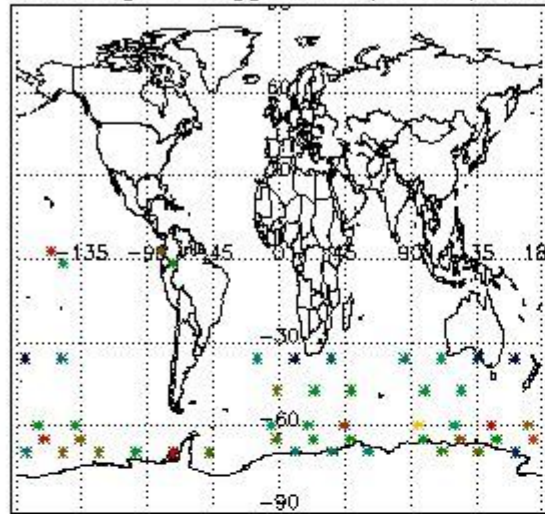
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

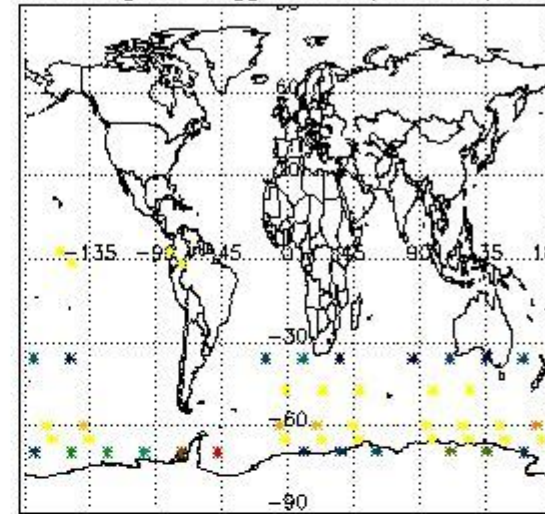


3.2 Plot quality information per product (world map)

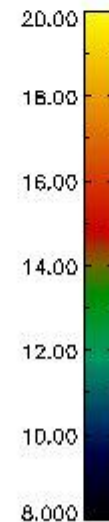
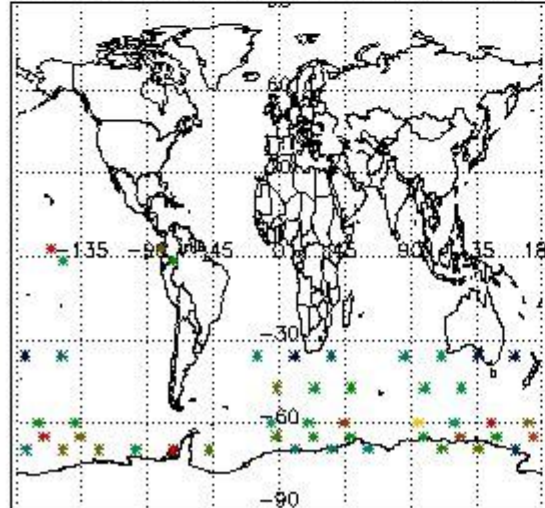
Percentage of flagged data per O3 profile



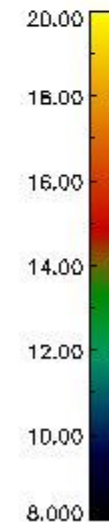
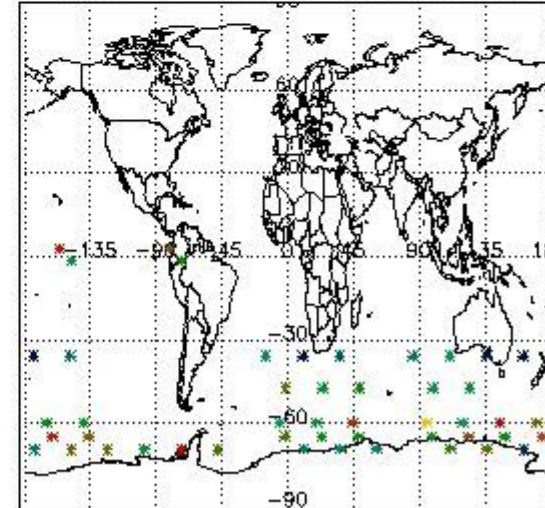
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

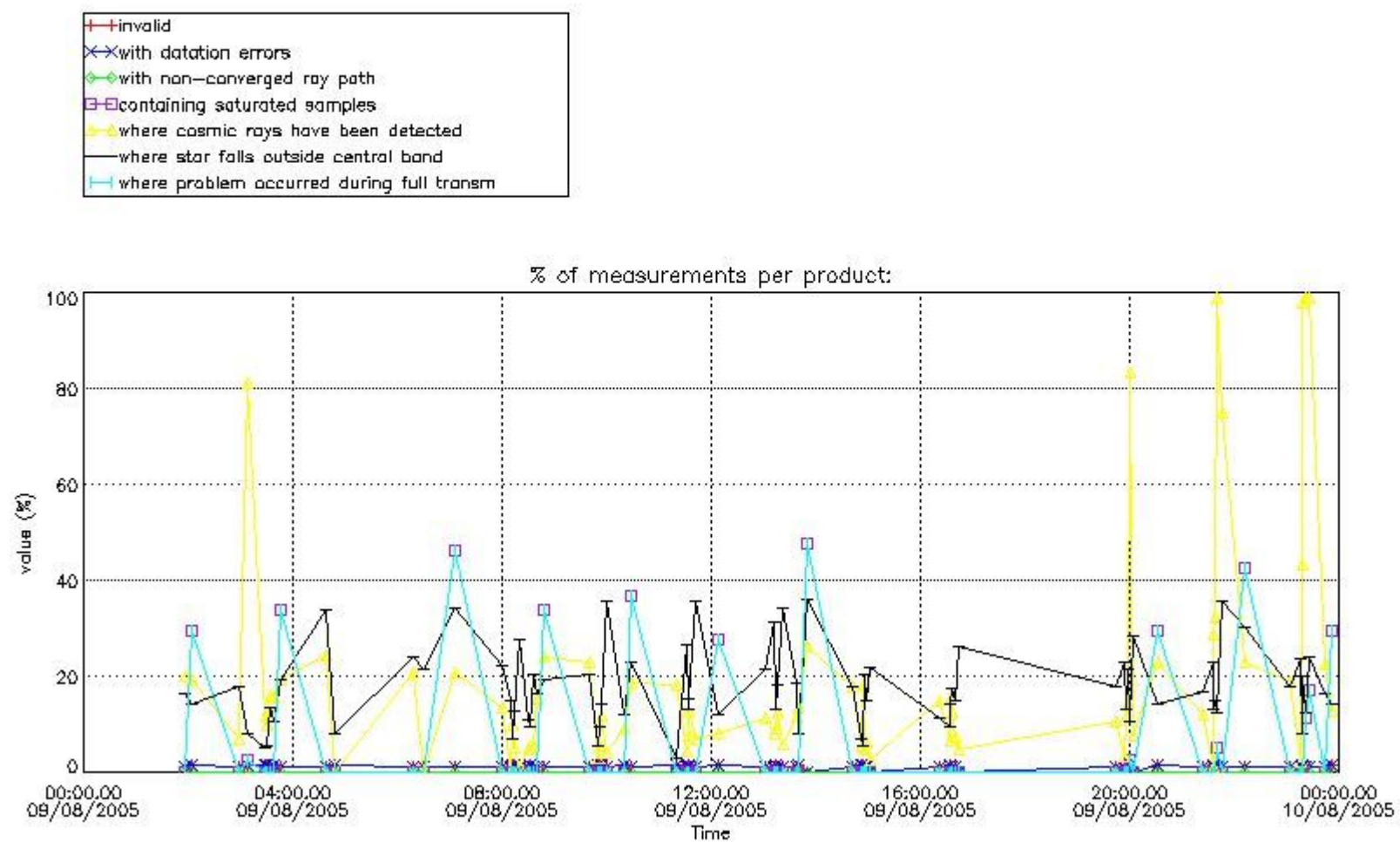


4. Level 1 quality information per product

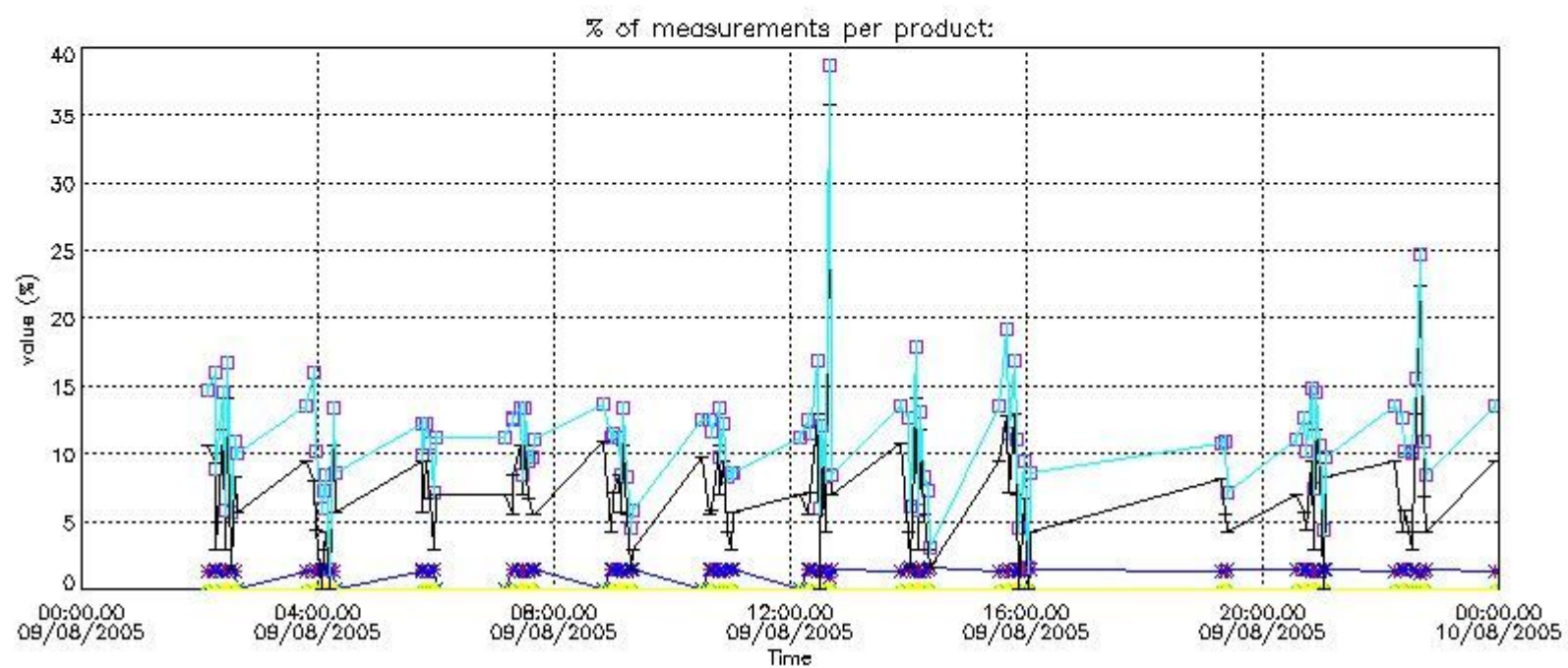
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

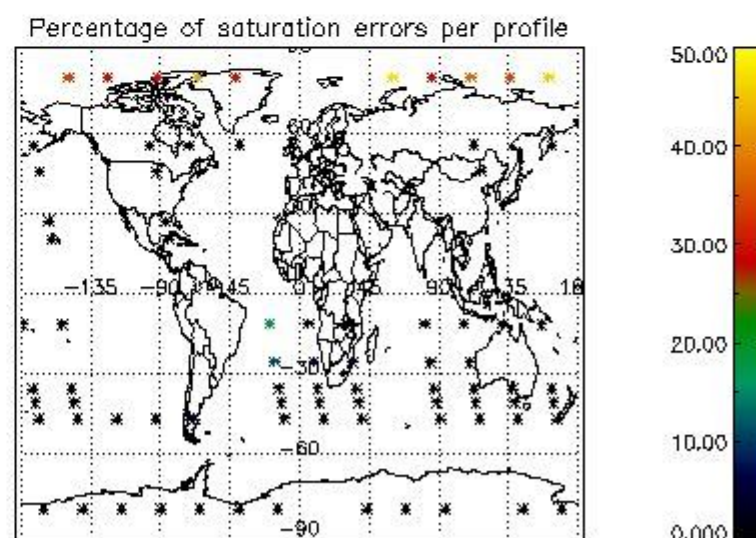
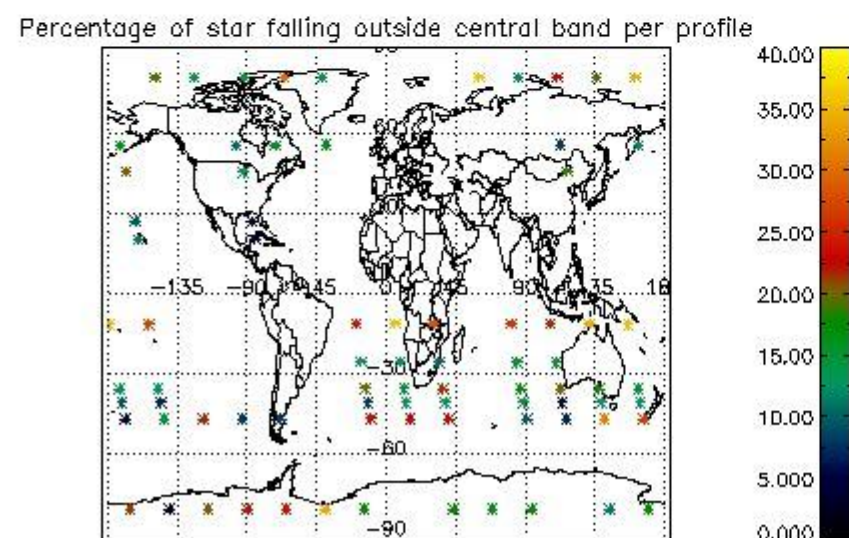
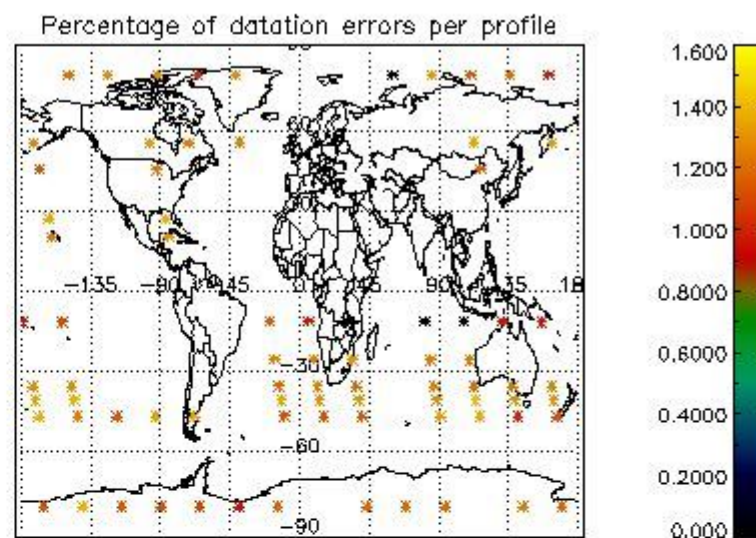
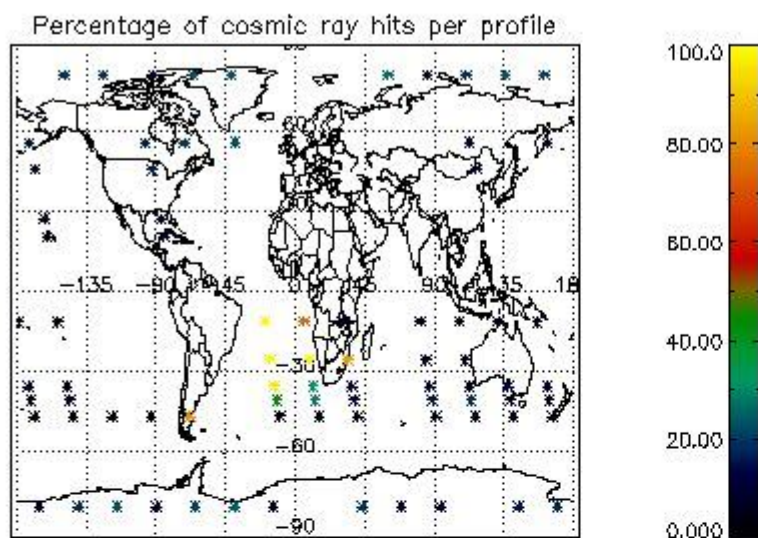


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

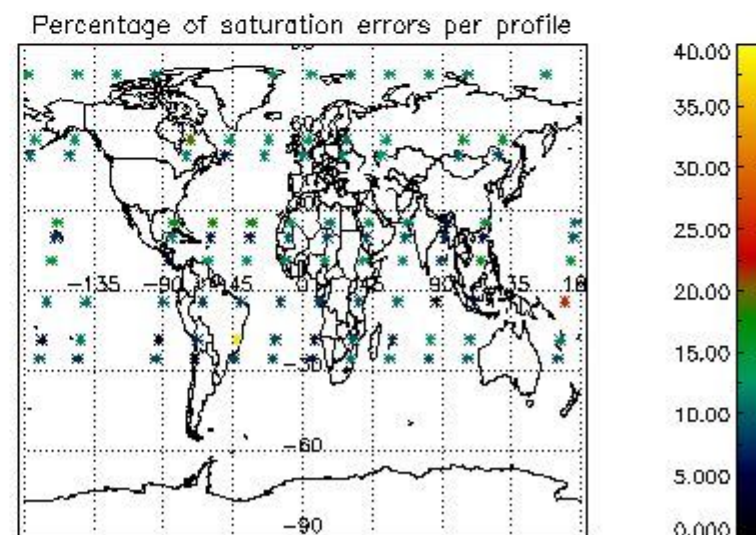
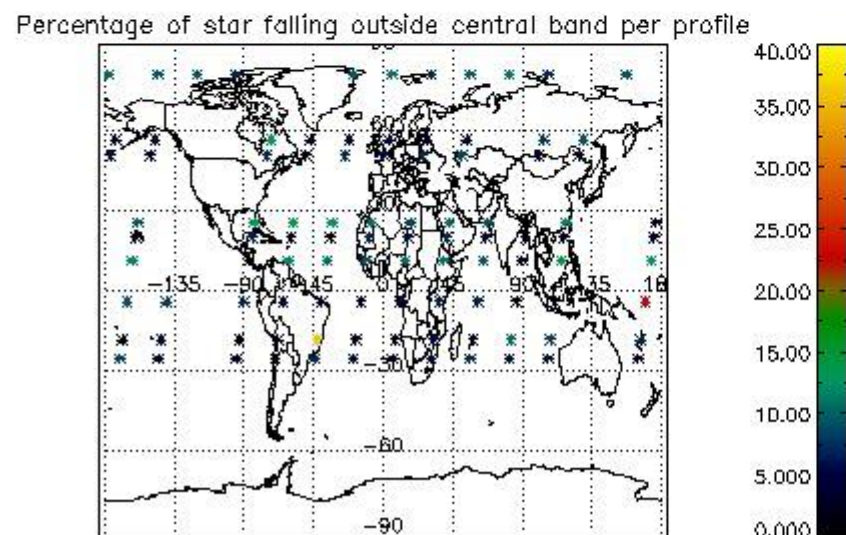
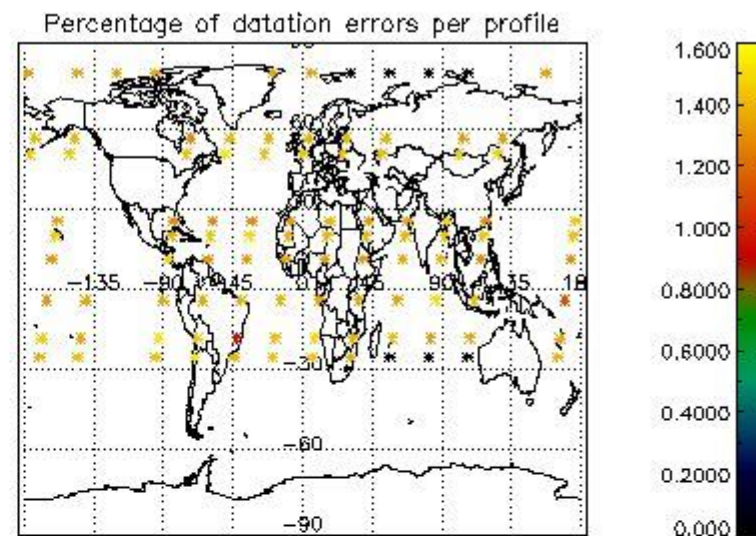
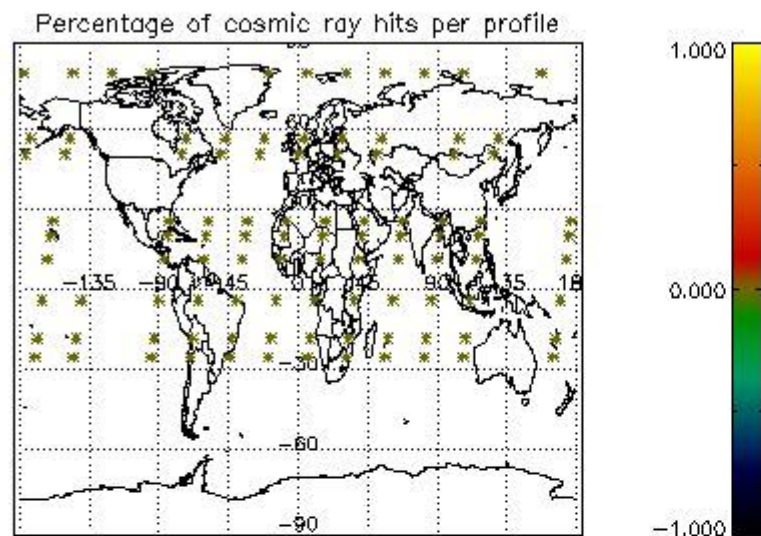


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

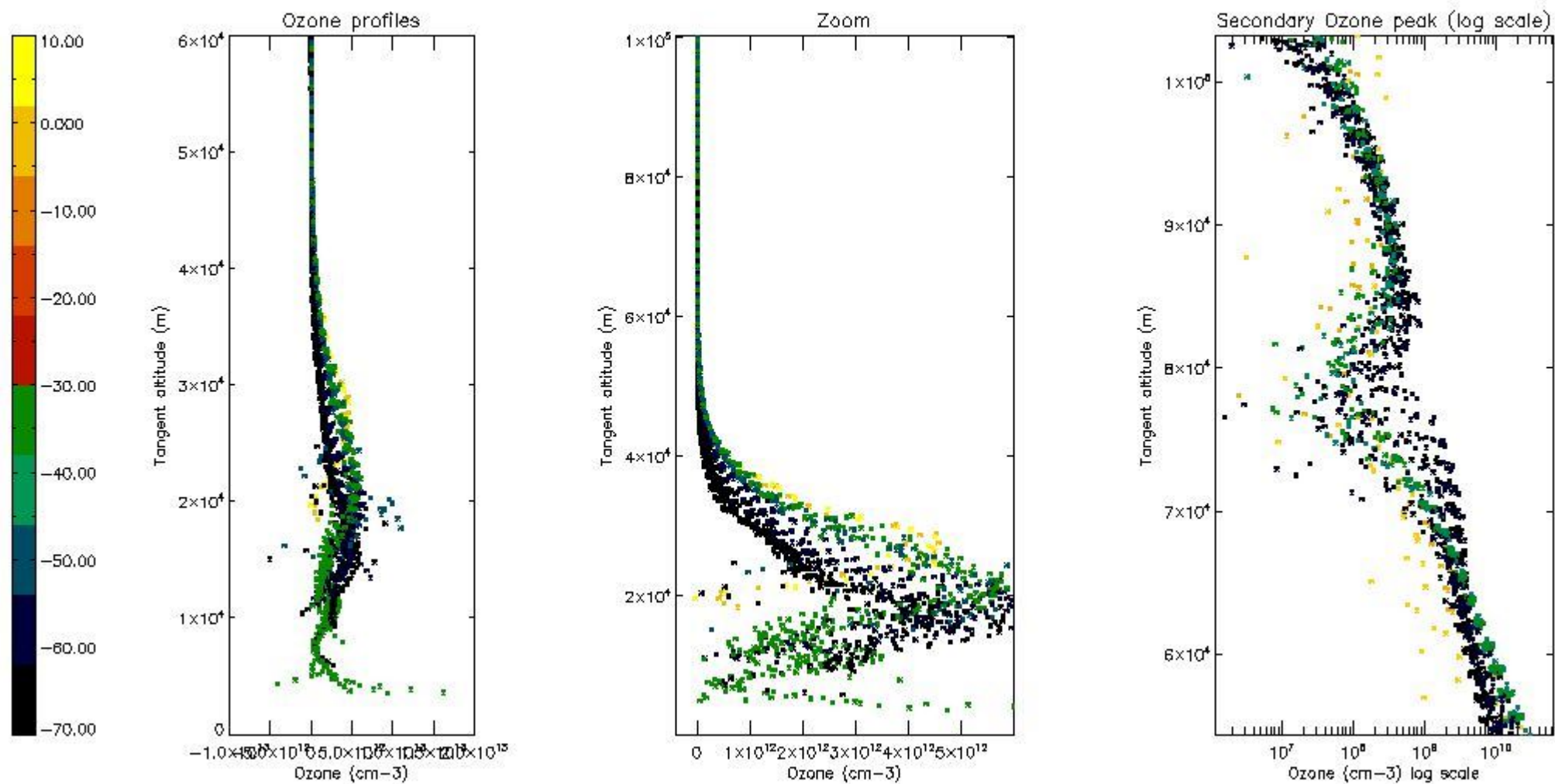
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	22

STD < 10	19
STD < 5	15

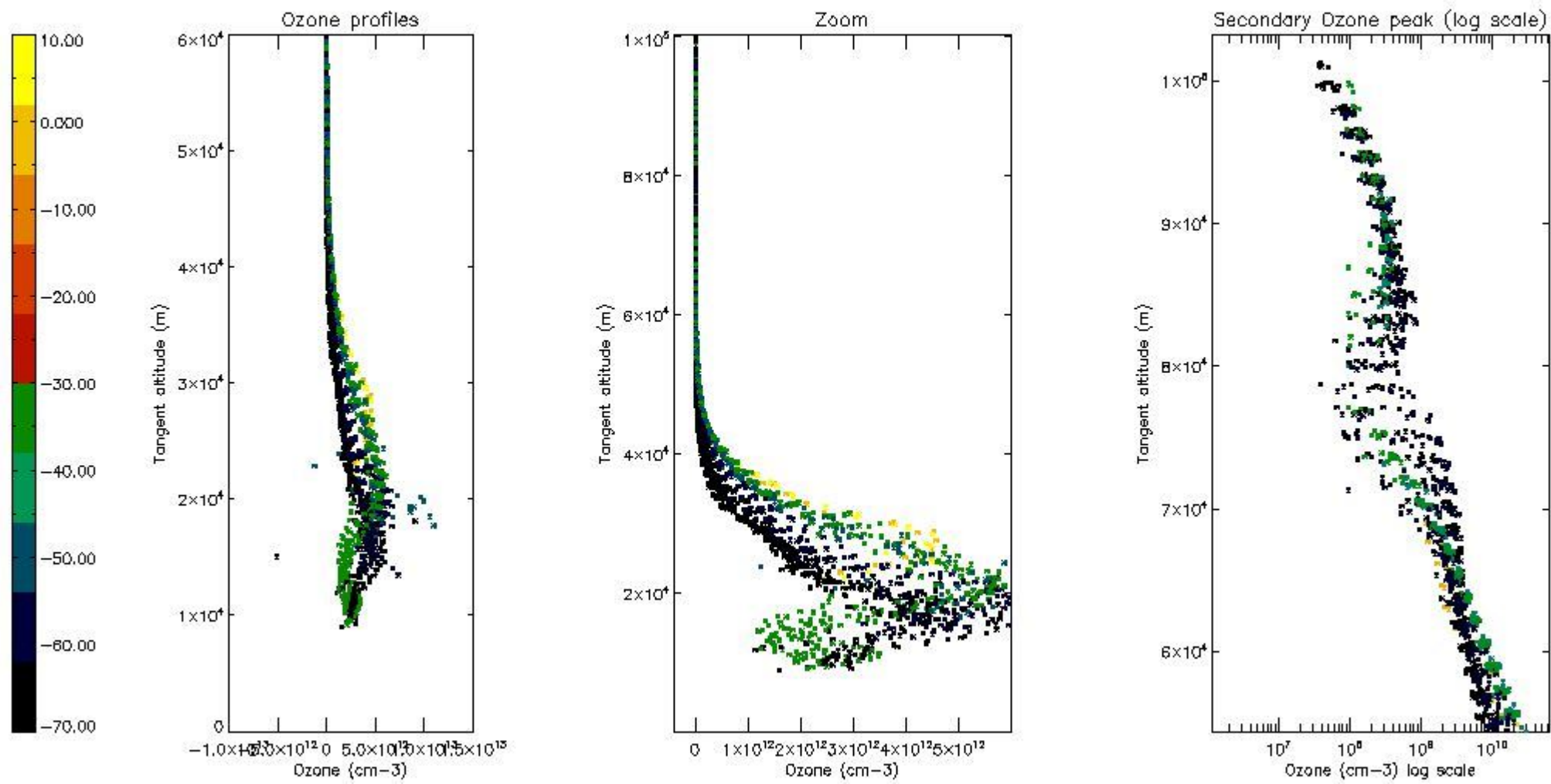
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



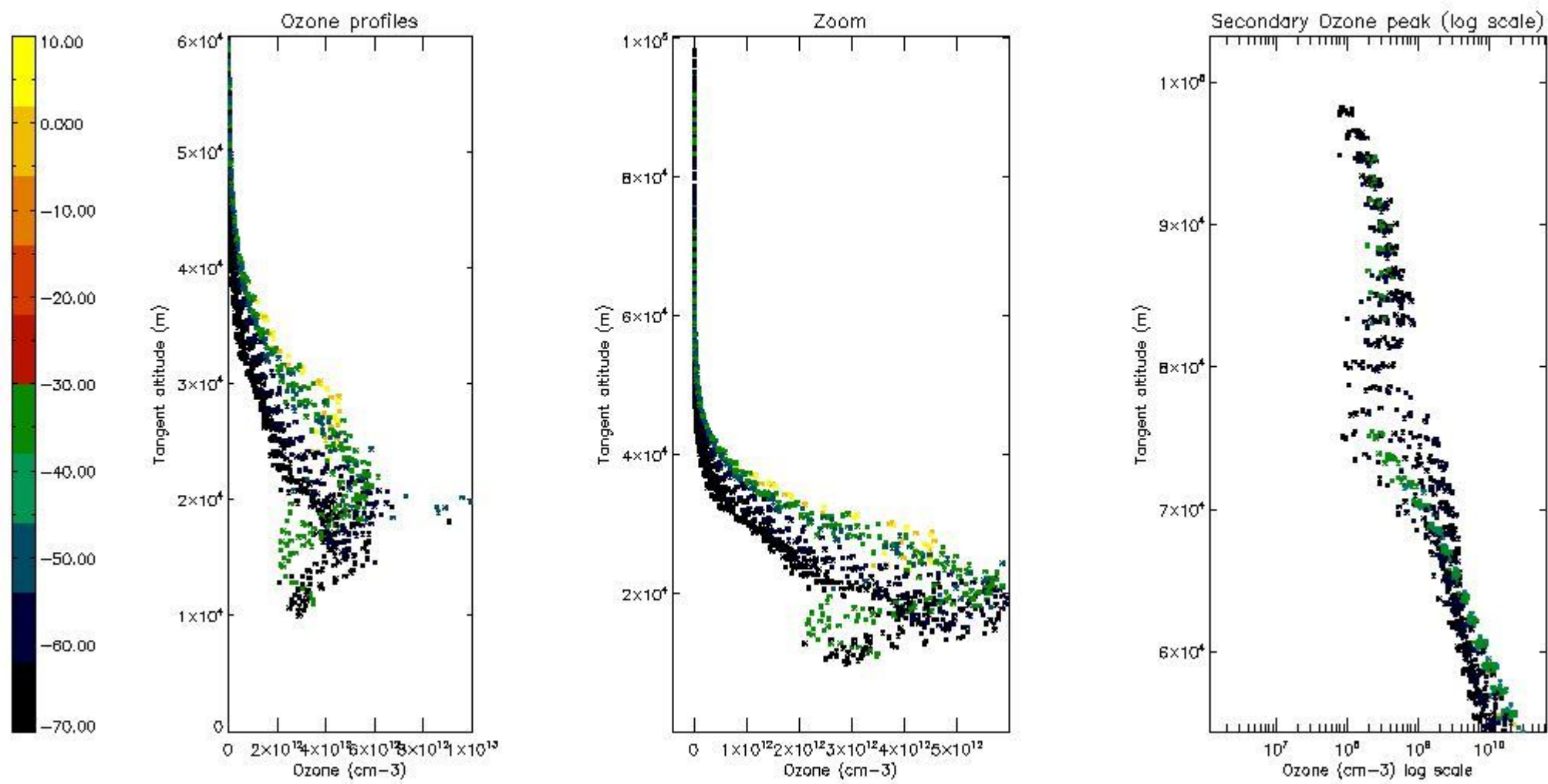
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



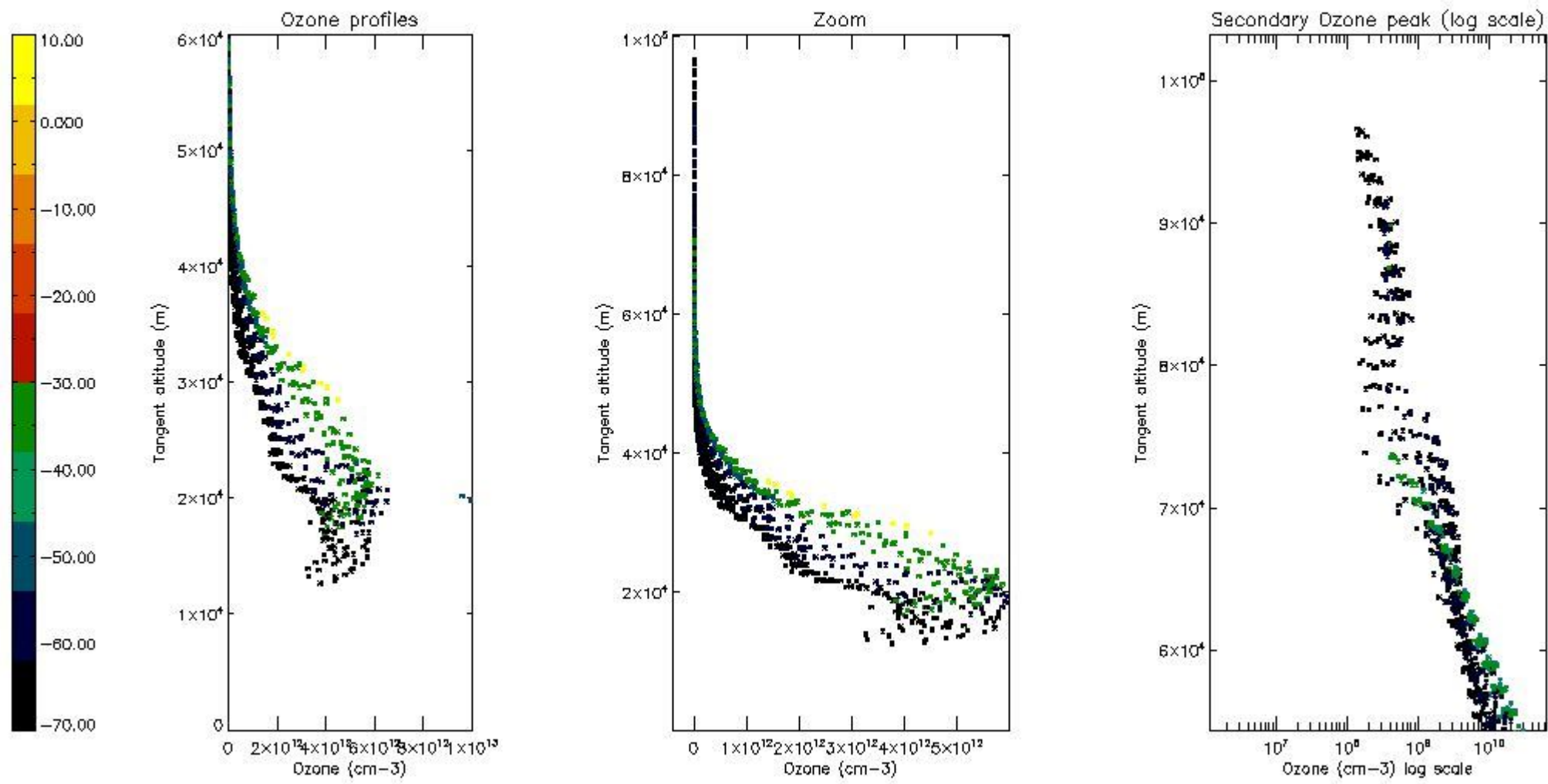
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



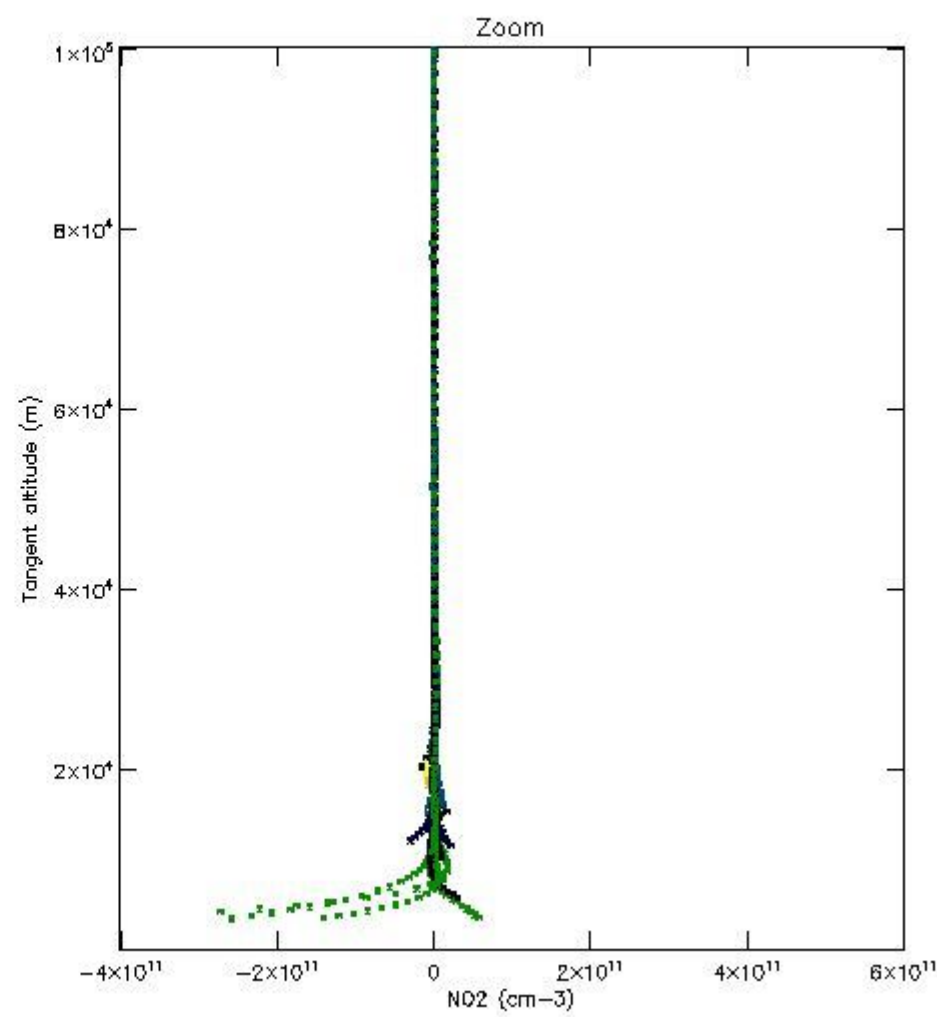
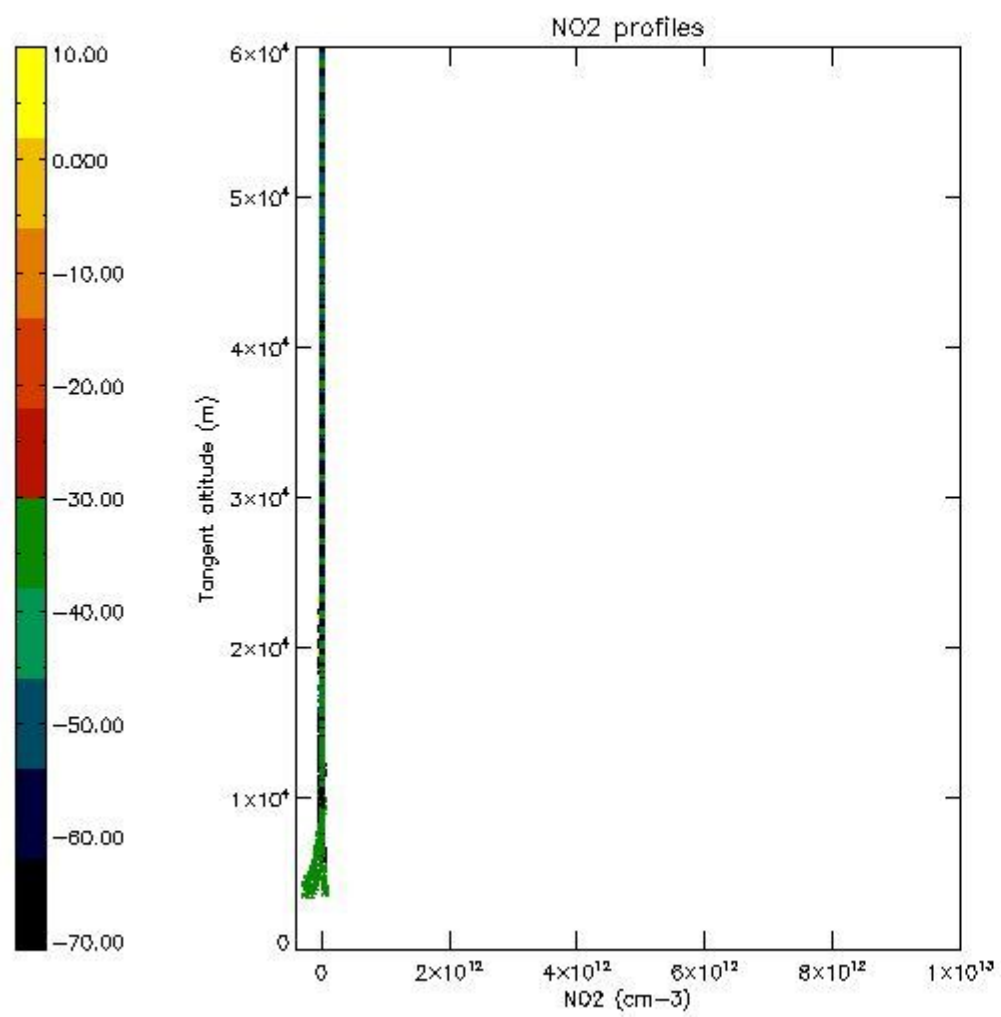
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



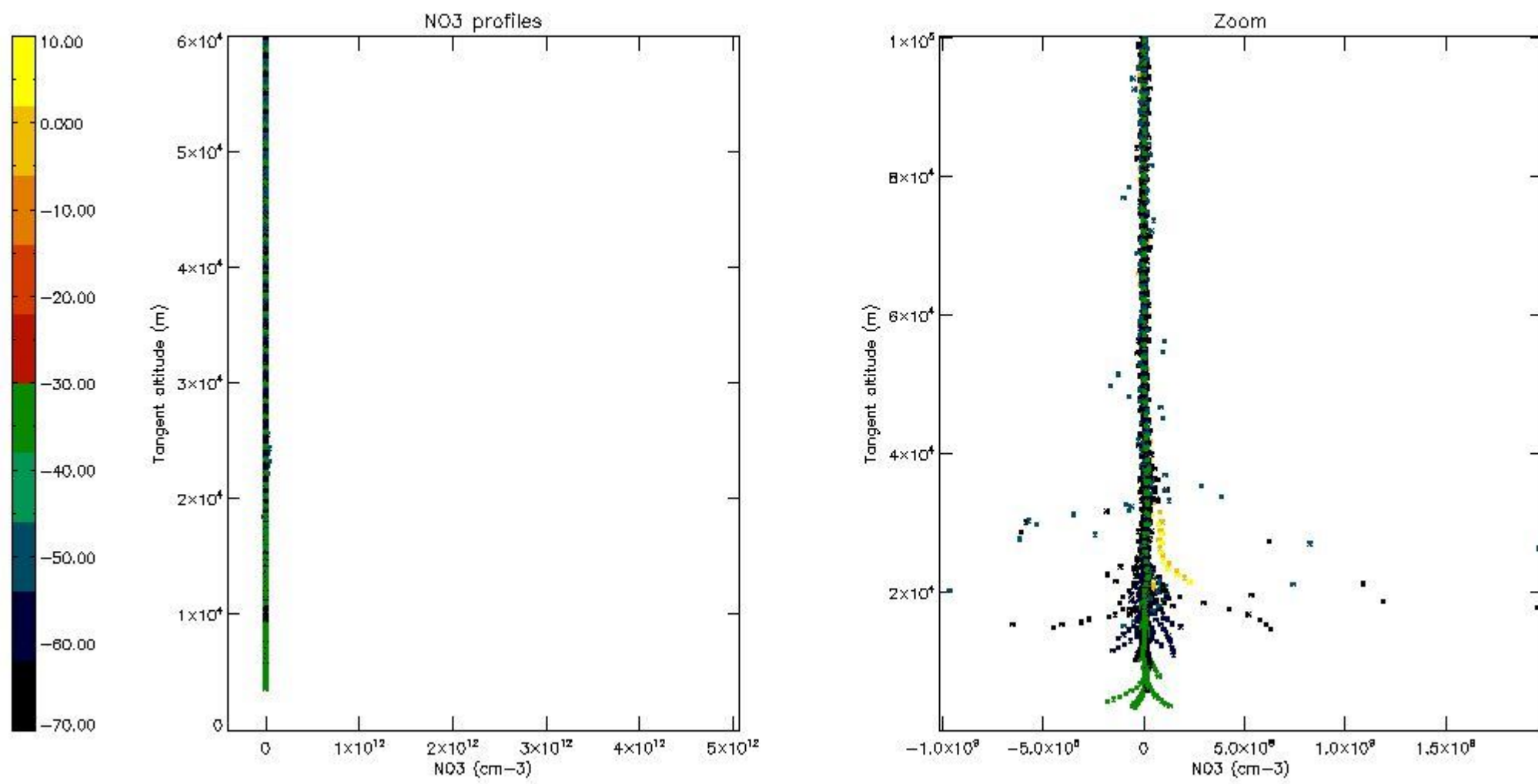
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



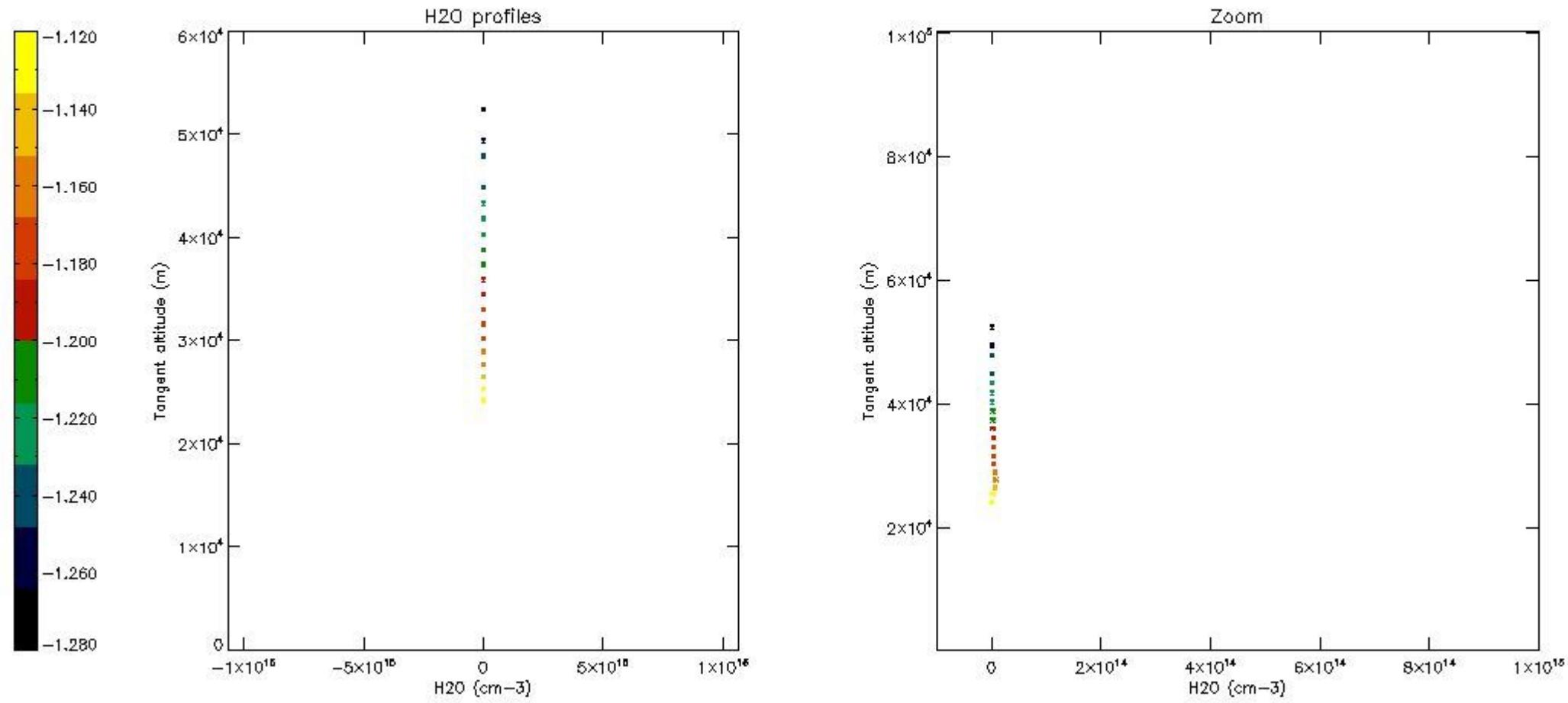
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

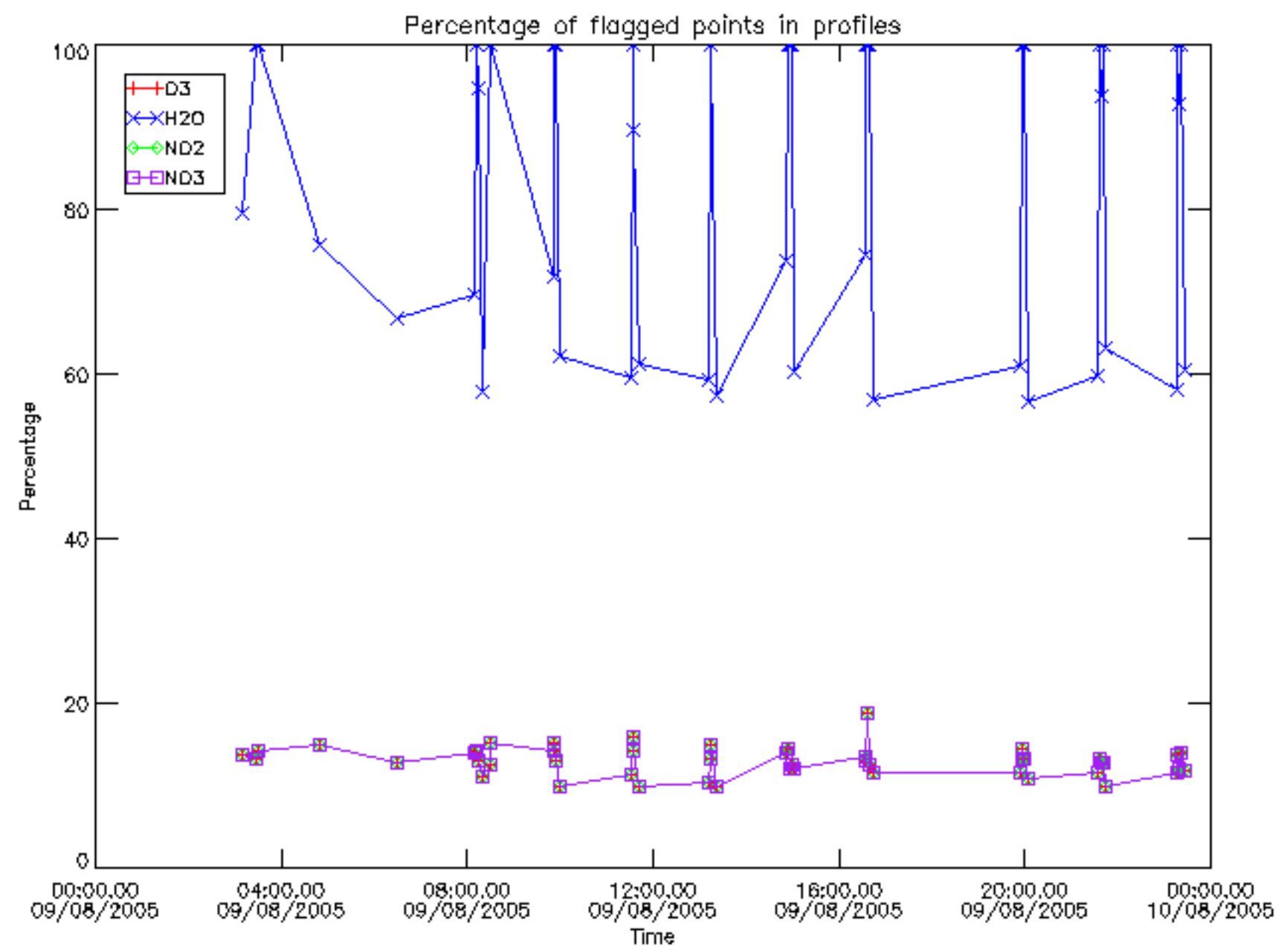
The colorbar represents the latitude.



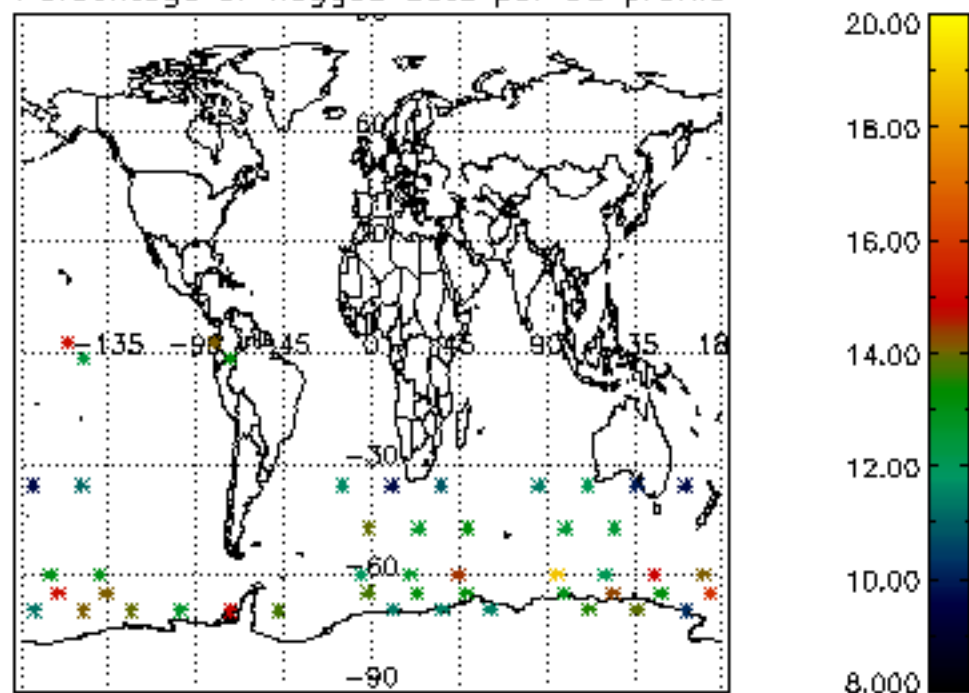
6. Auxiliary Data Files used for the production reported in section 2

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.

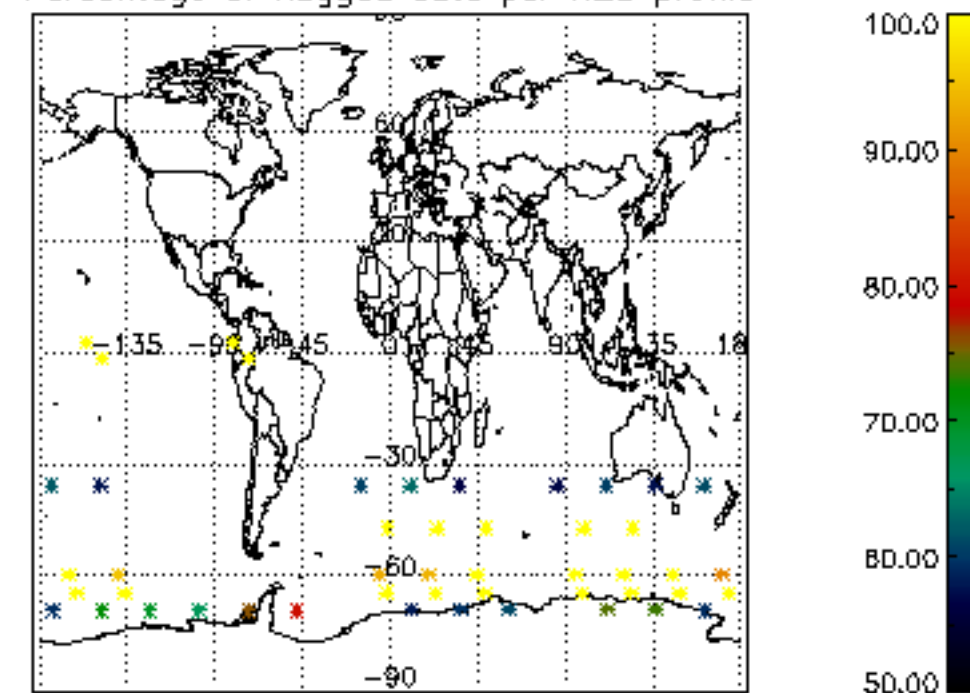
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	09-AUG-2005 01:56:38
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	09-AUG-2005 01:56:38
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	09-AUG-2005 01:56:38



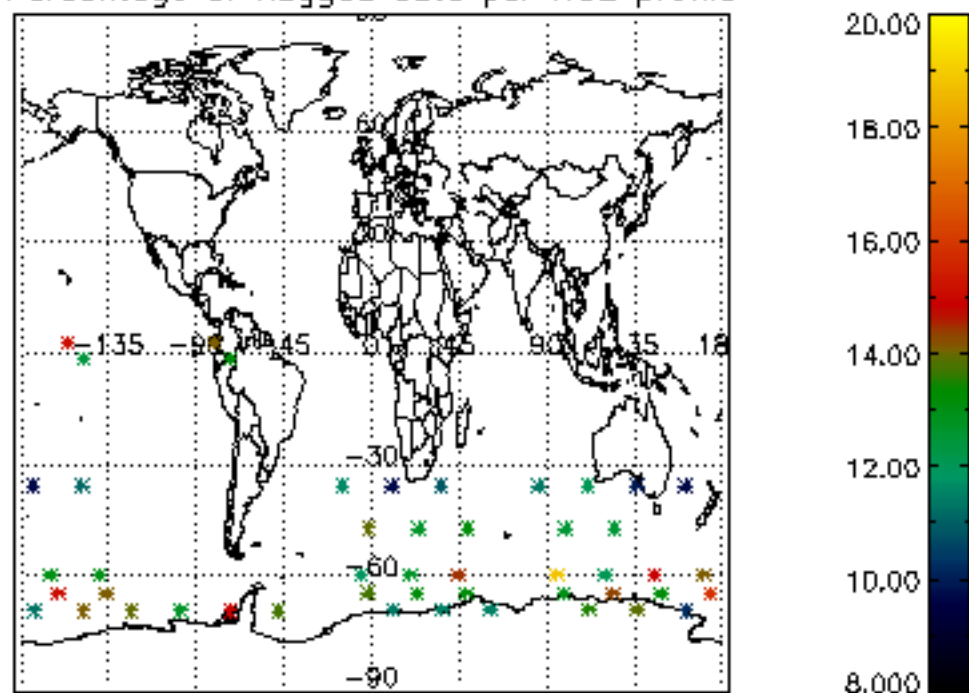
Percentage of flagged data per D3 profile



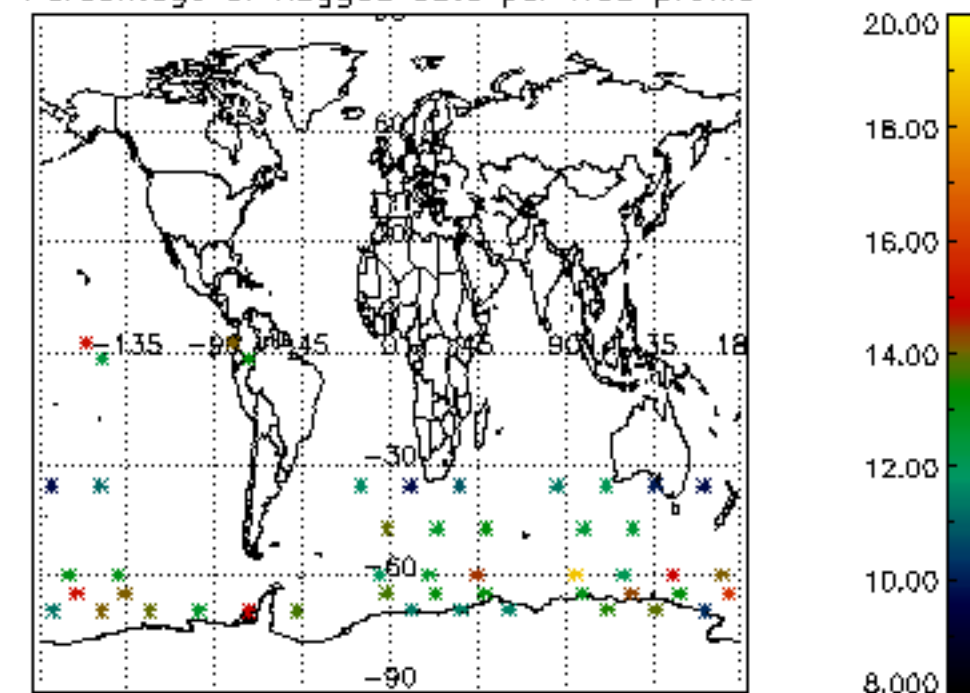
Percentage of flagged data per H2O profile

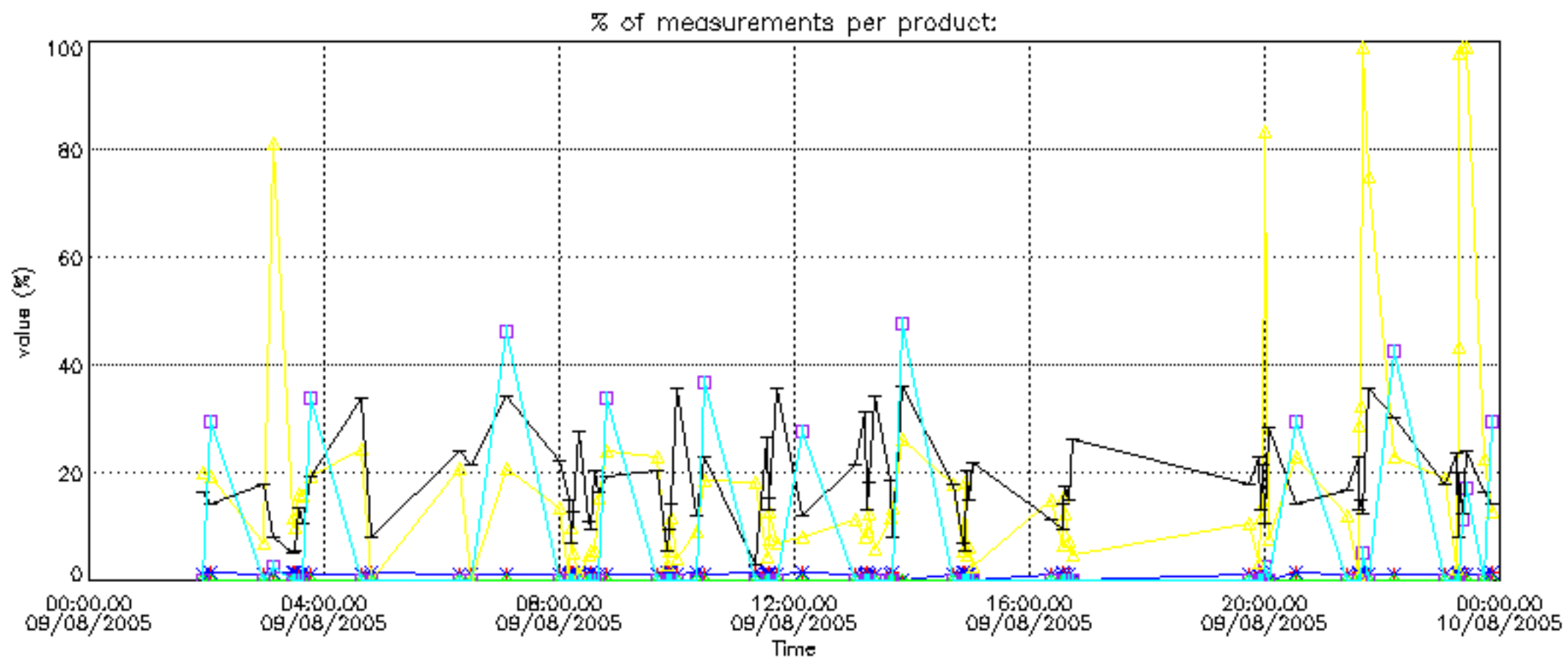


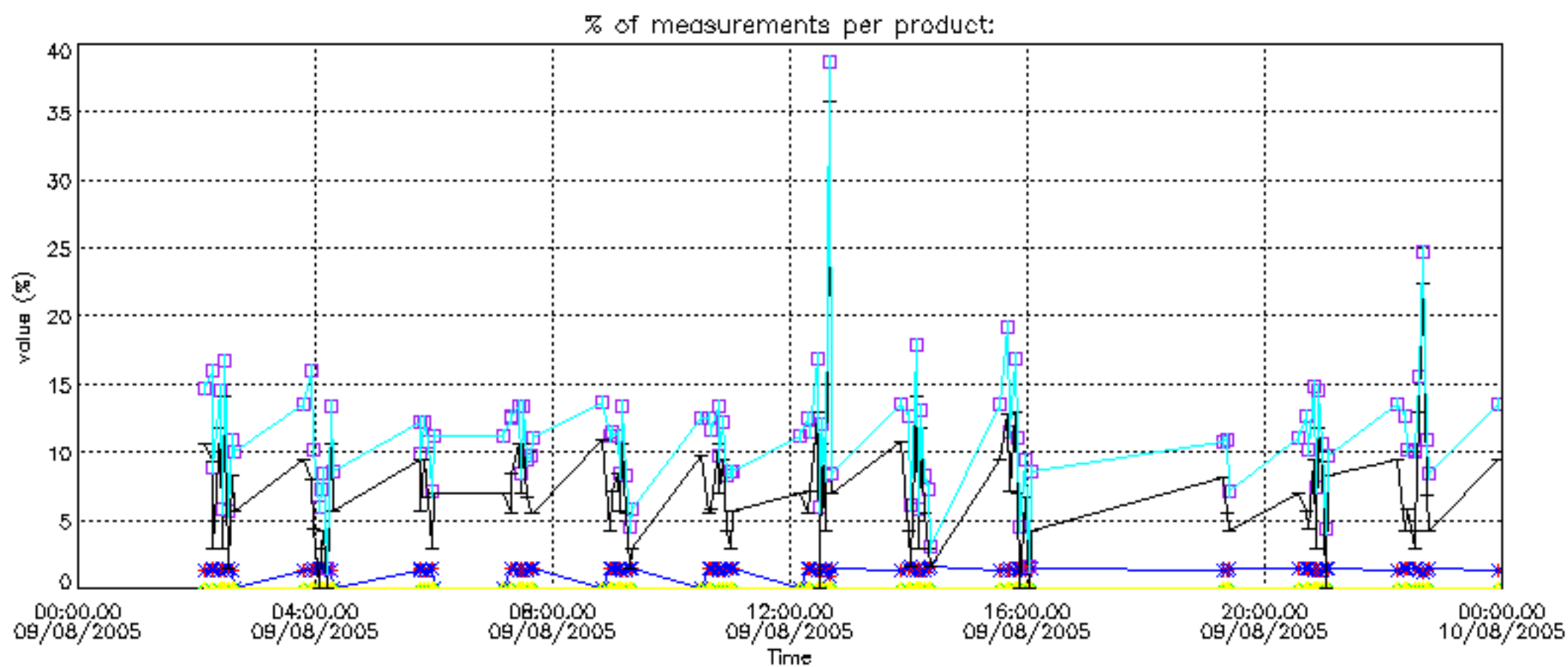
Percentage of flagged data per NO2 profile



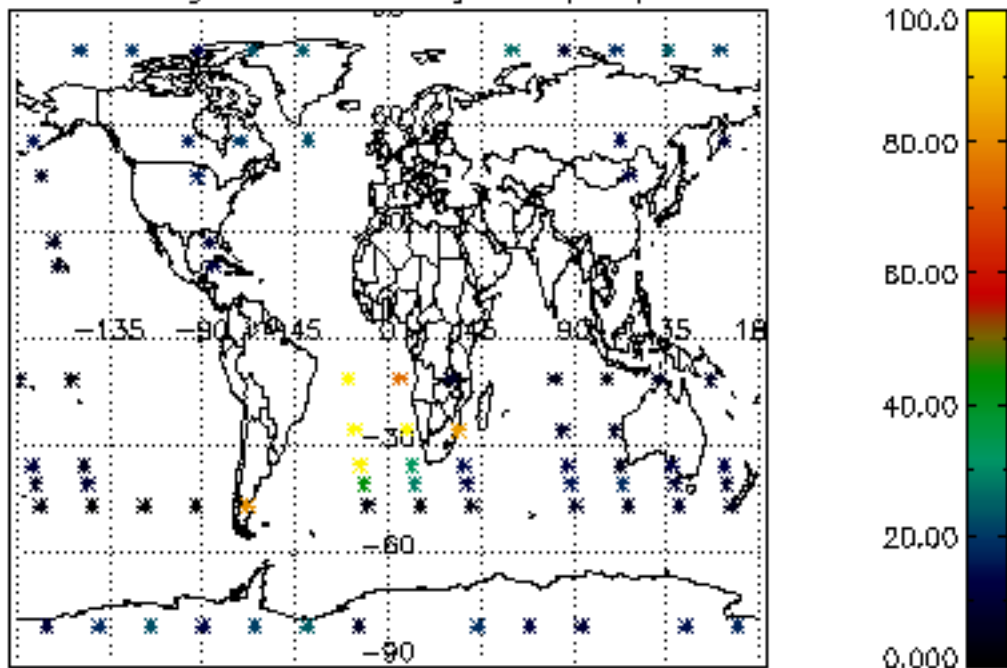
Percentage of flagged data per NO3 profile



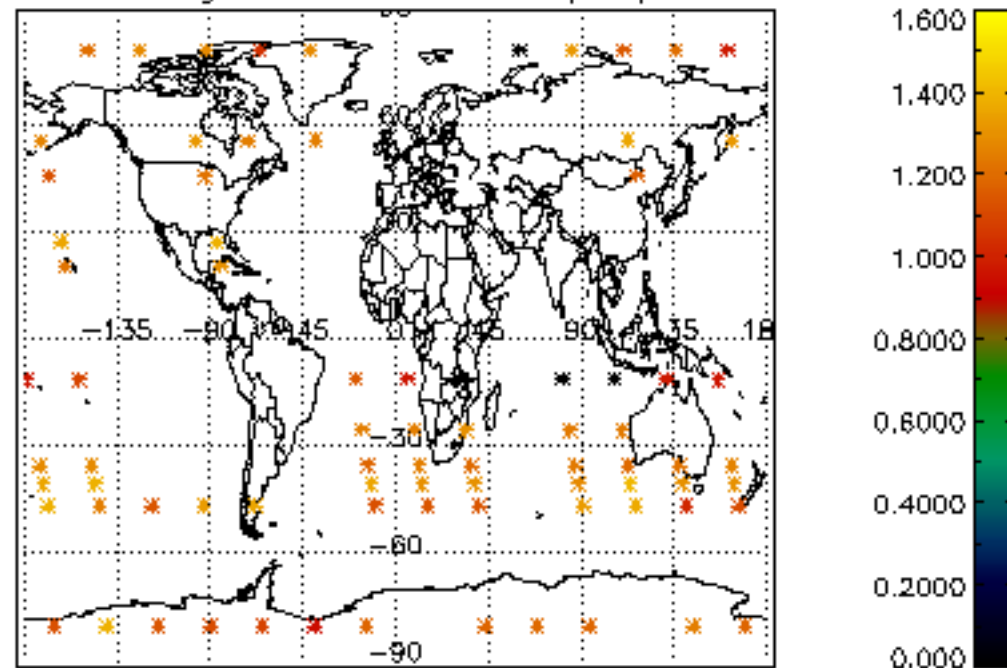




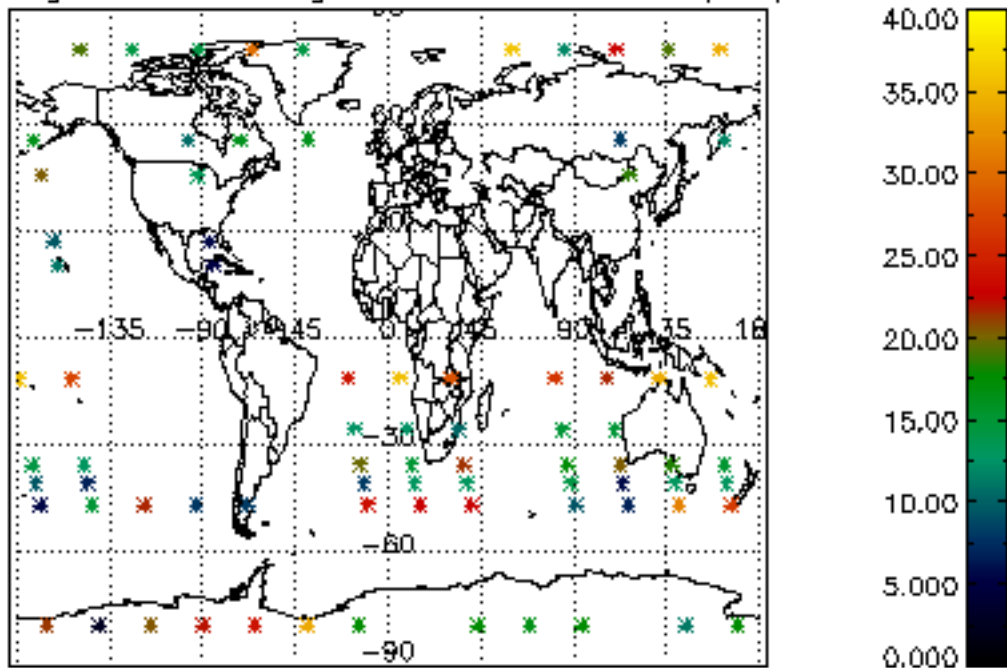
Percentage of cosmic ray hits per profile



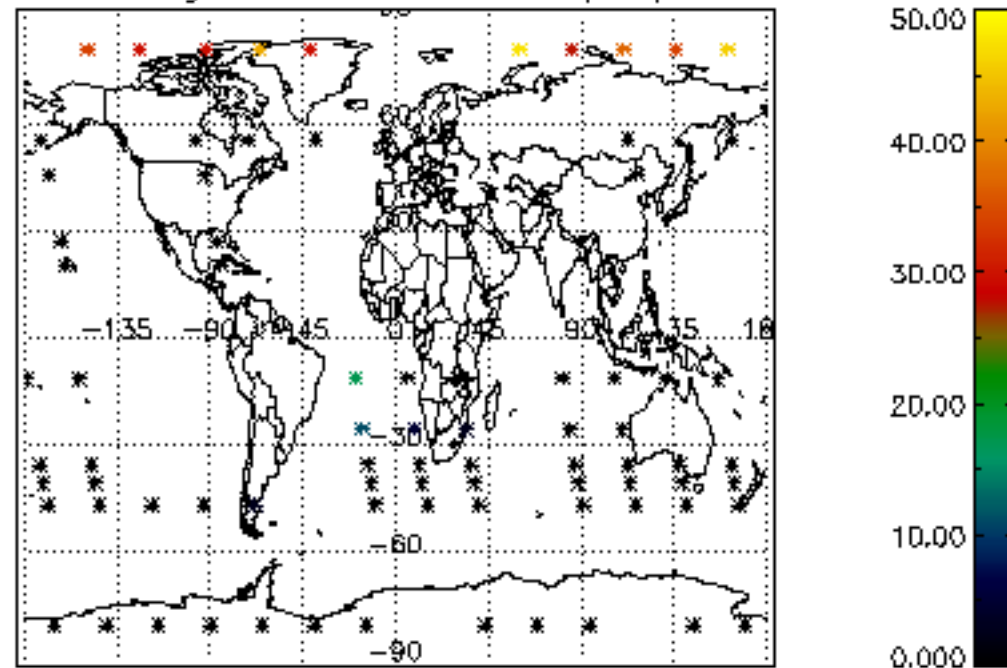
Percentage of datation errors per profile



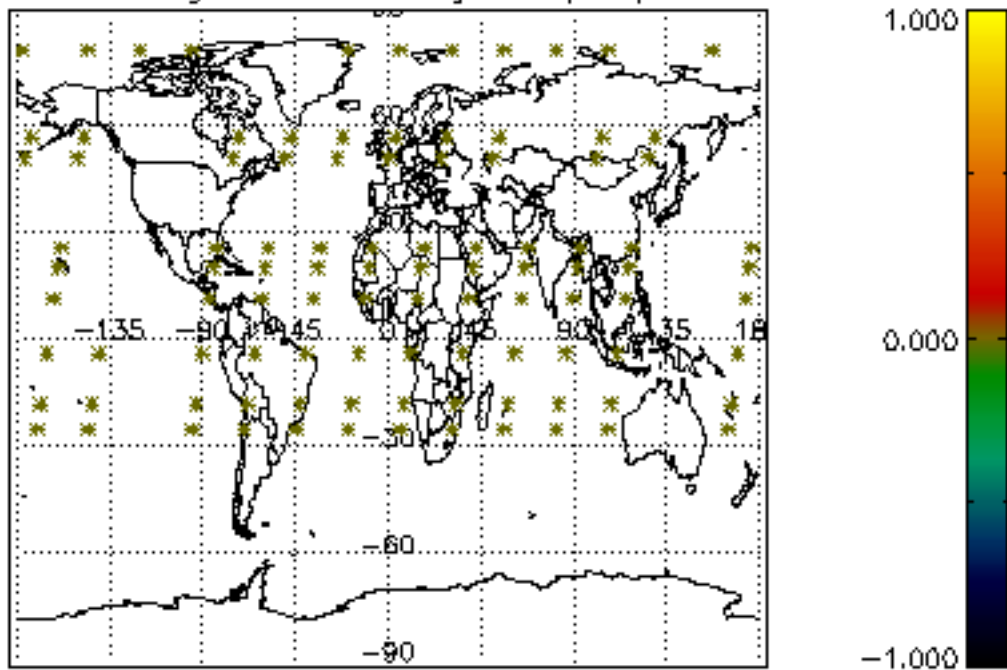
Percentage of star falling outside central band per profile



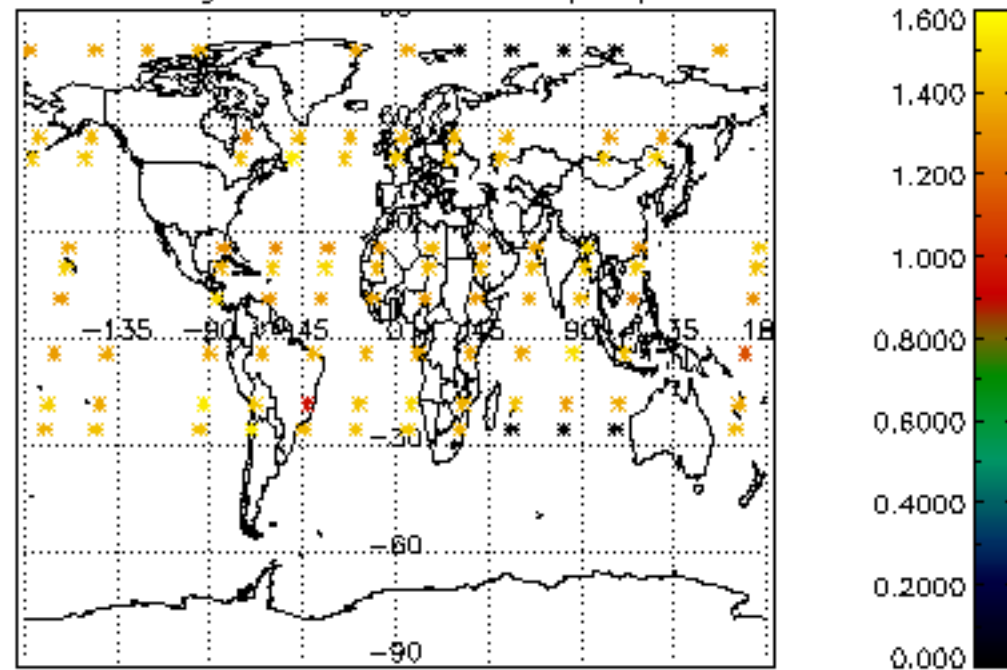
Percentage of saturation errors per profile



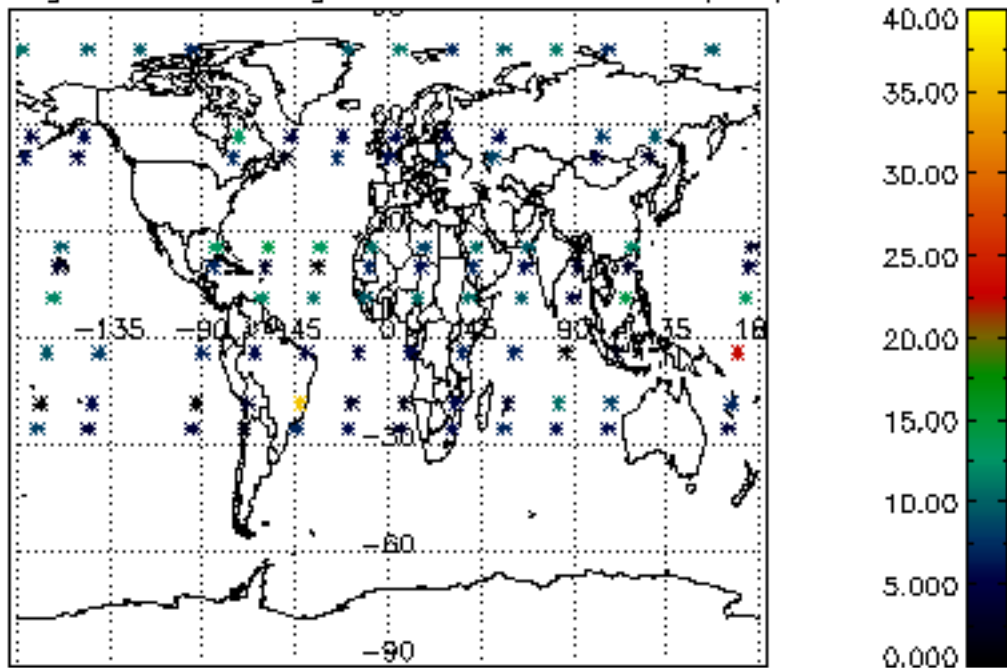
Percentage of cosmic ray hits per profile



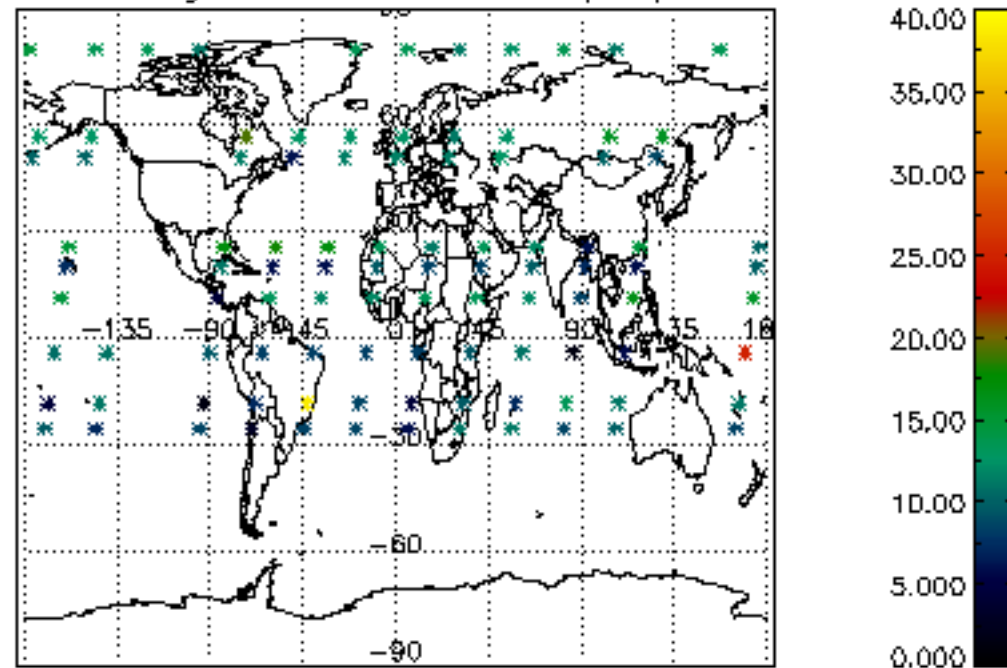
Percentage of datation errors per profile

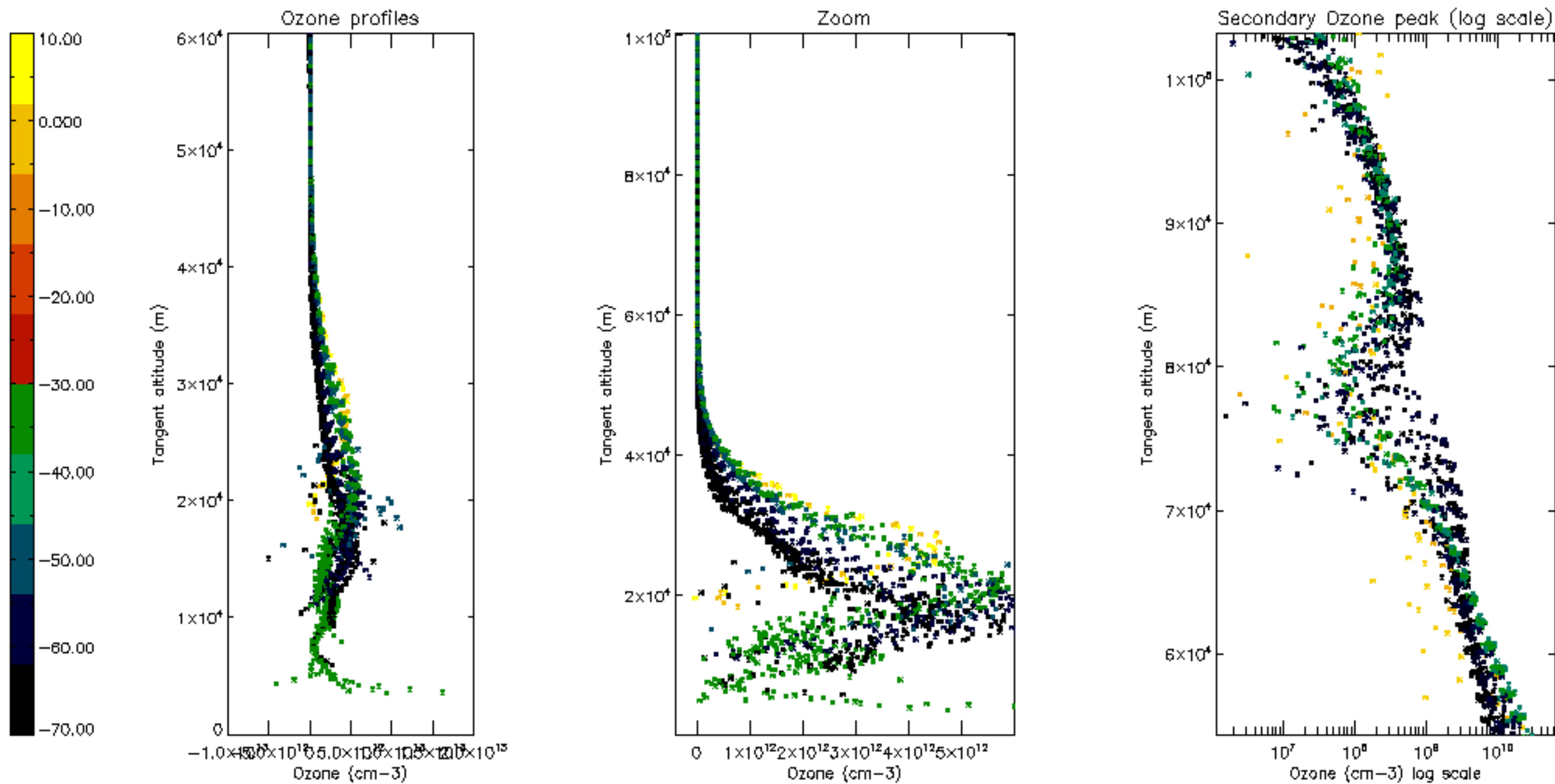


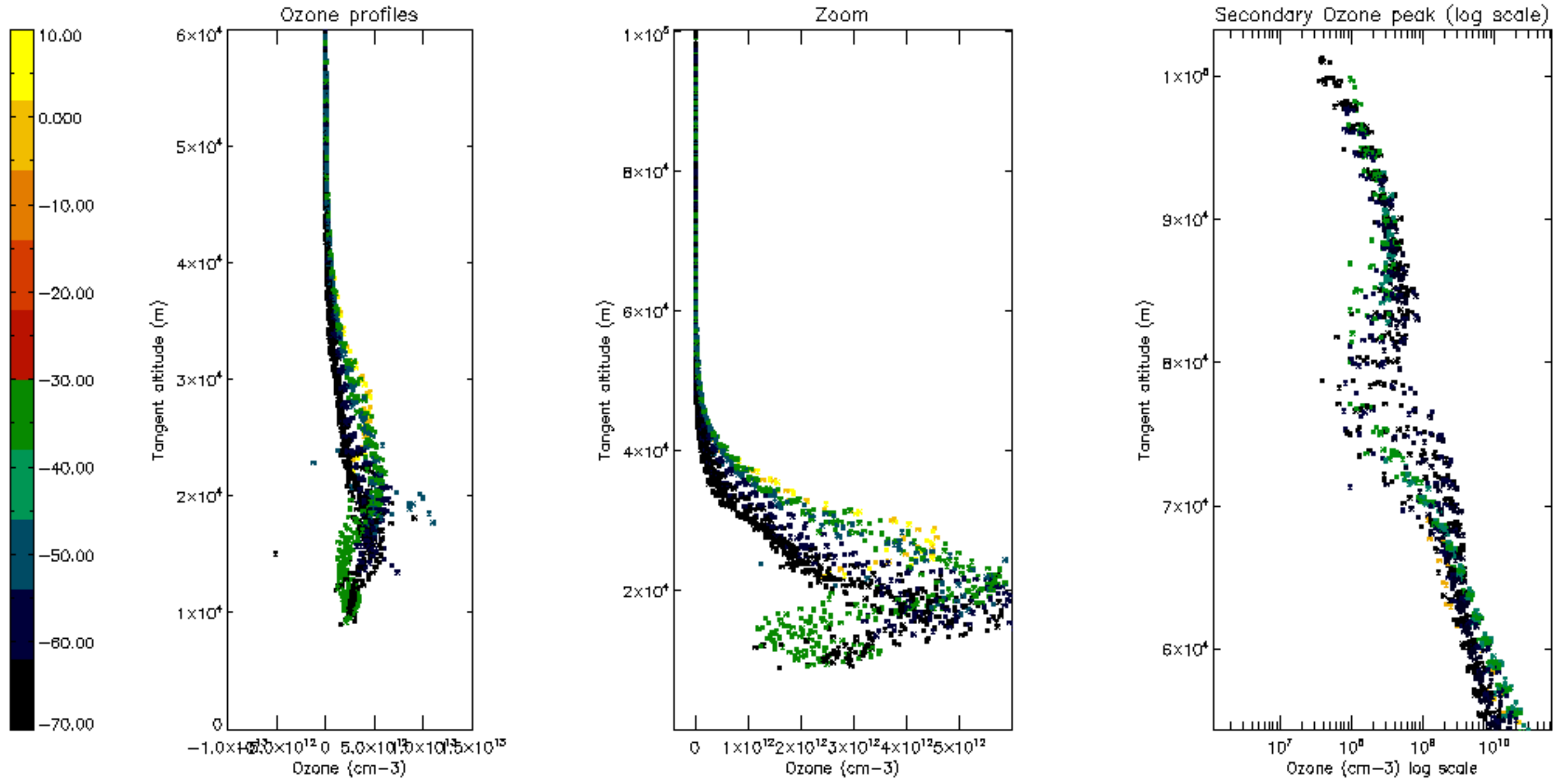
Percentage of star falling outside central band per profile

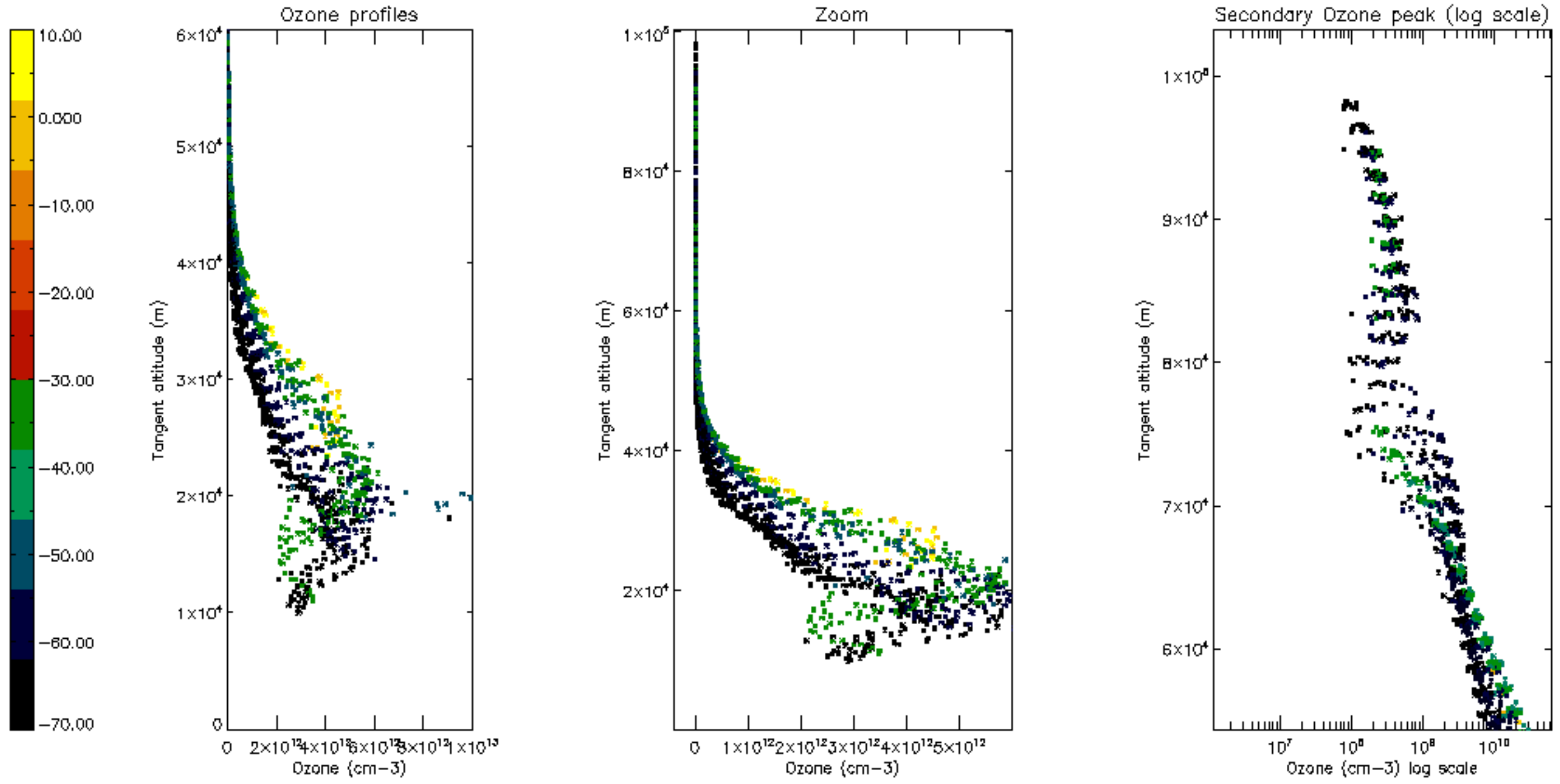


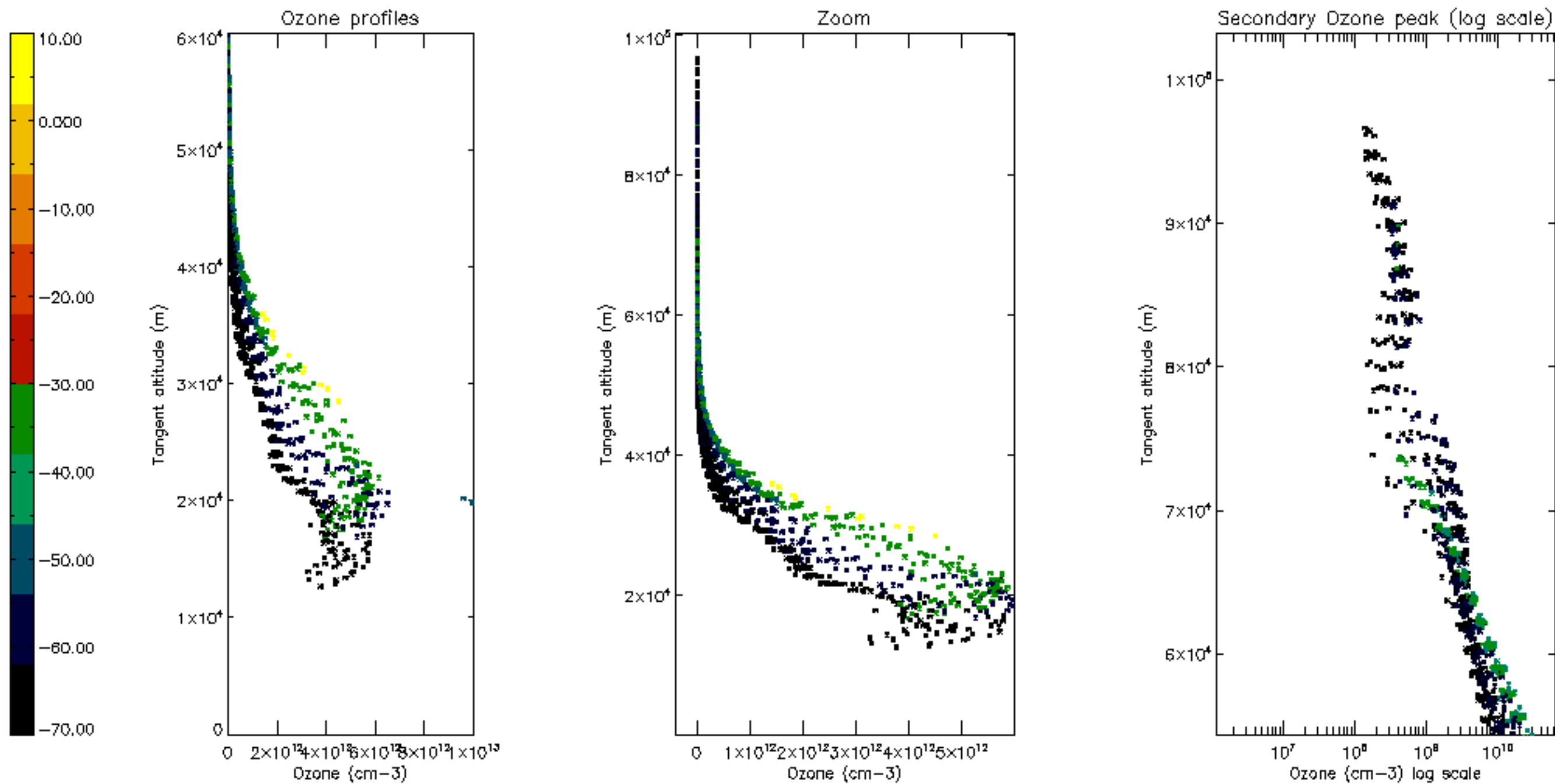
Percentage of saturation errors per profile

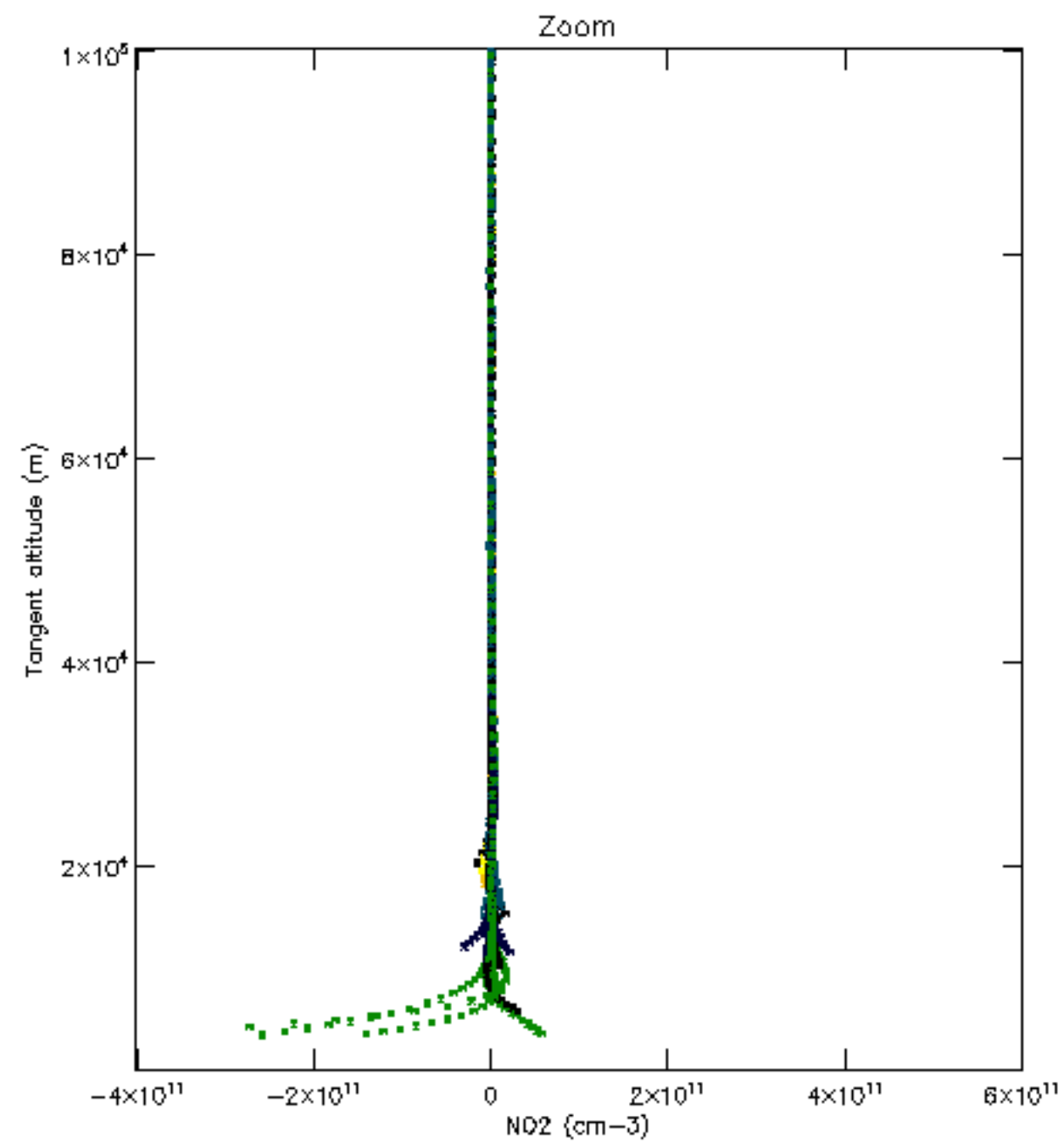
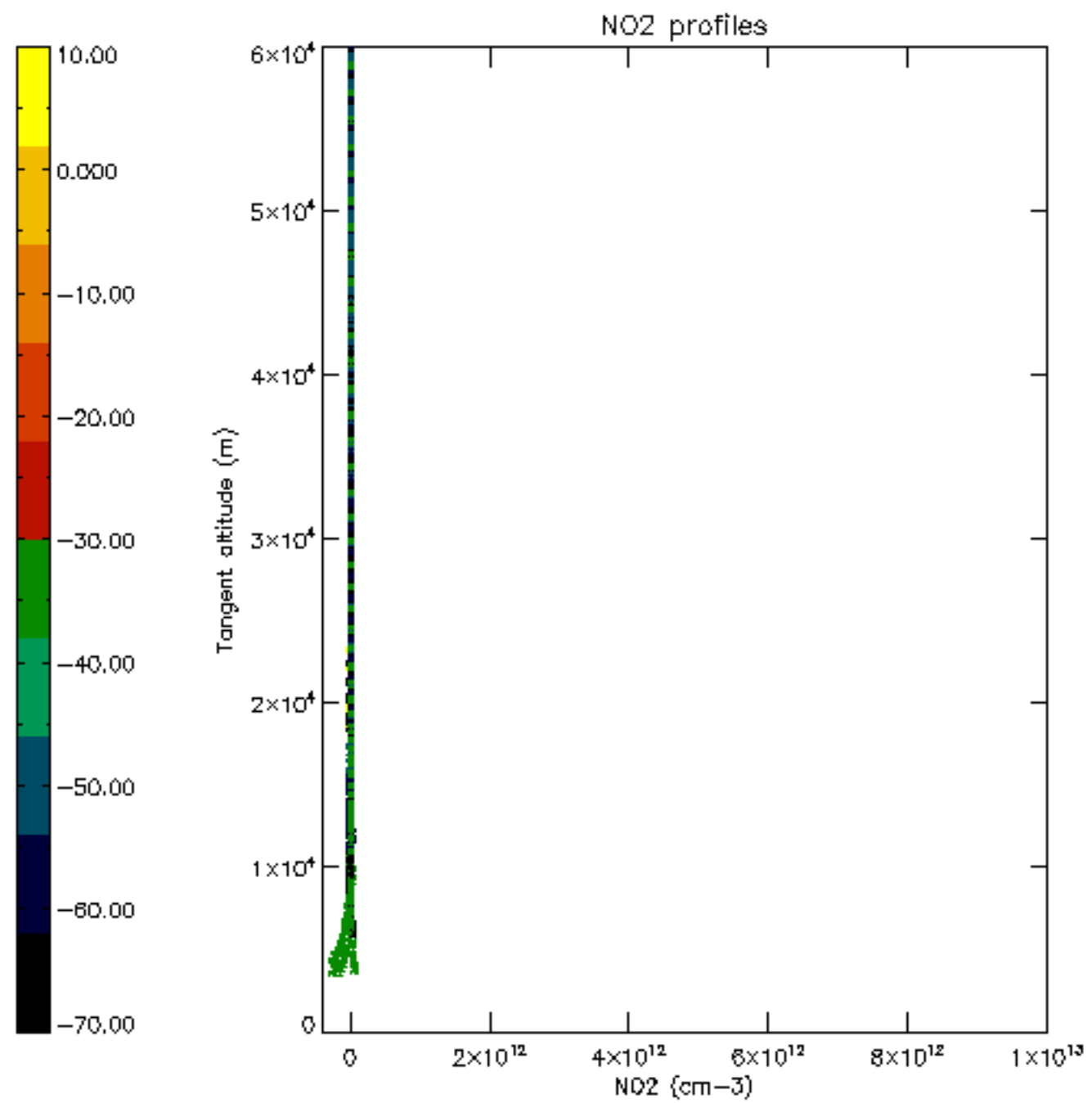


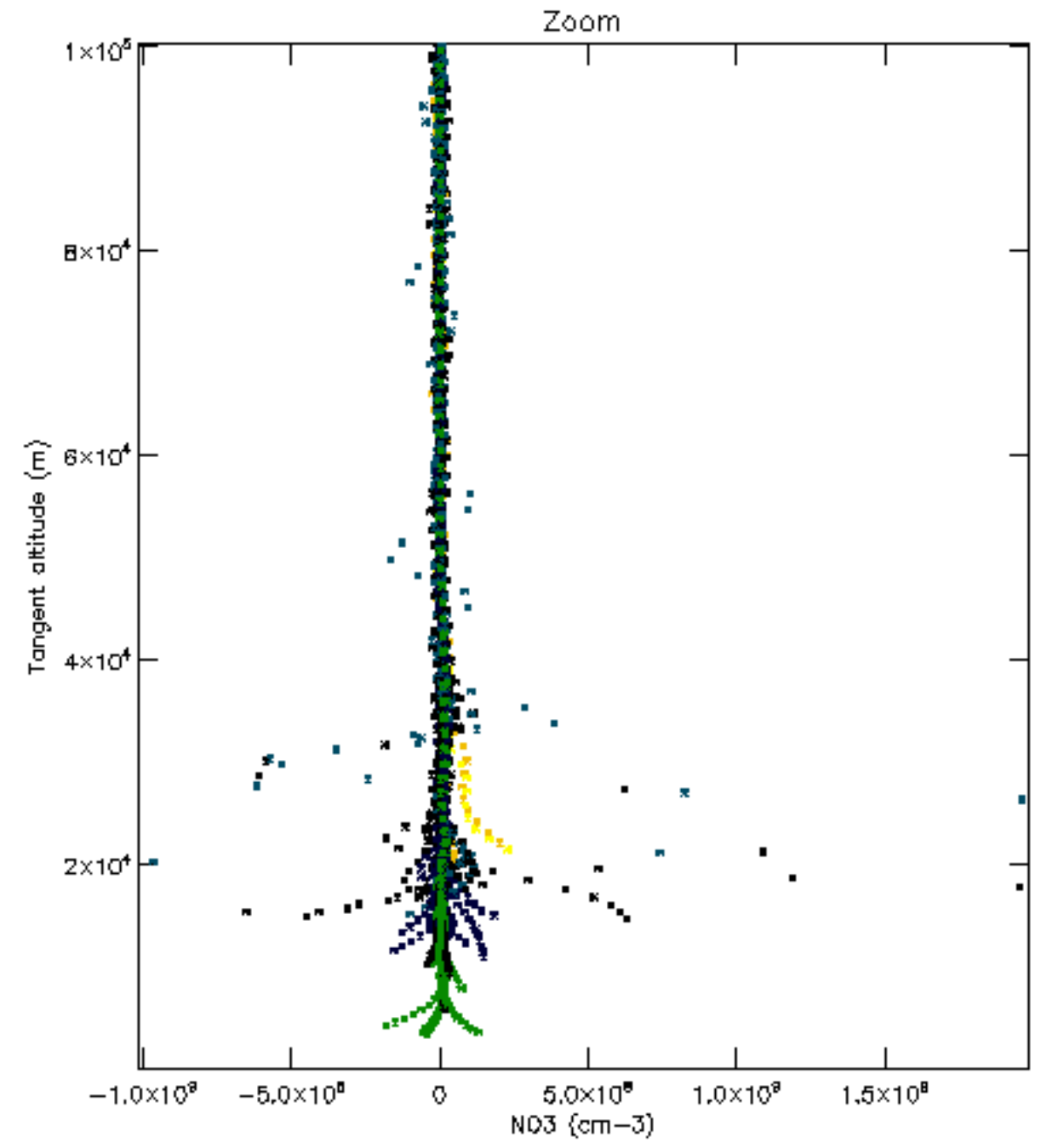
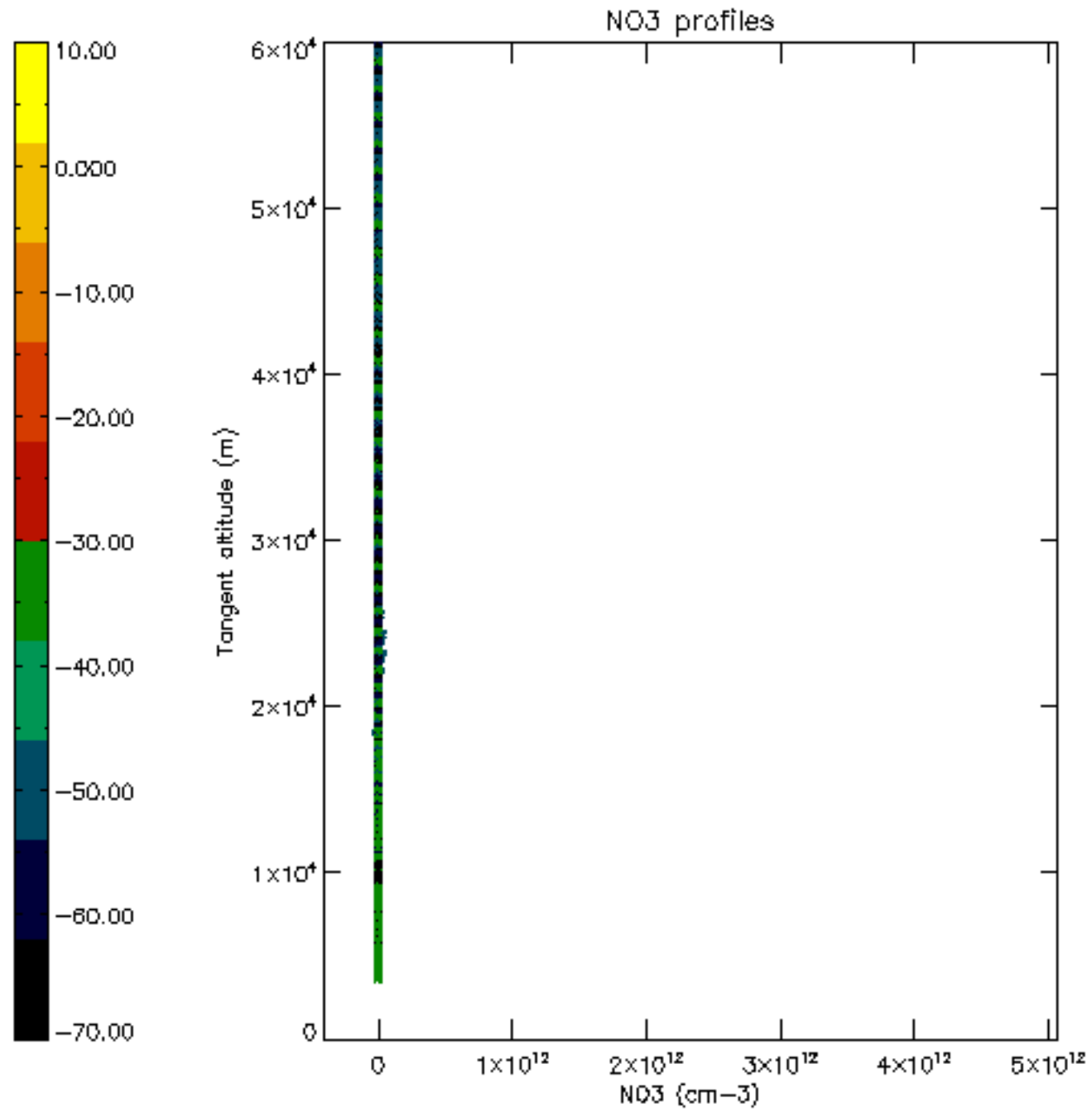


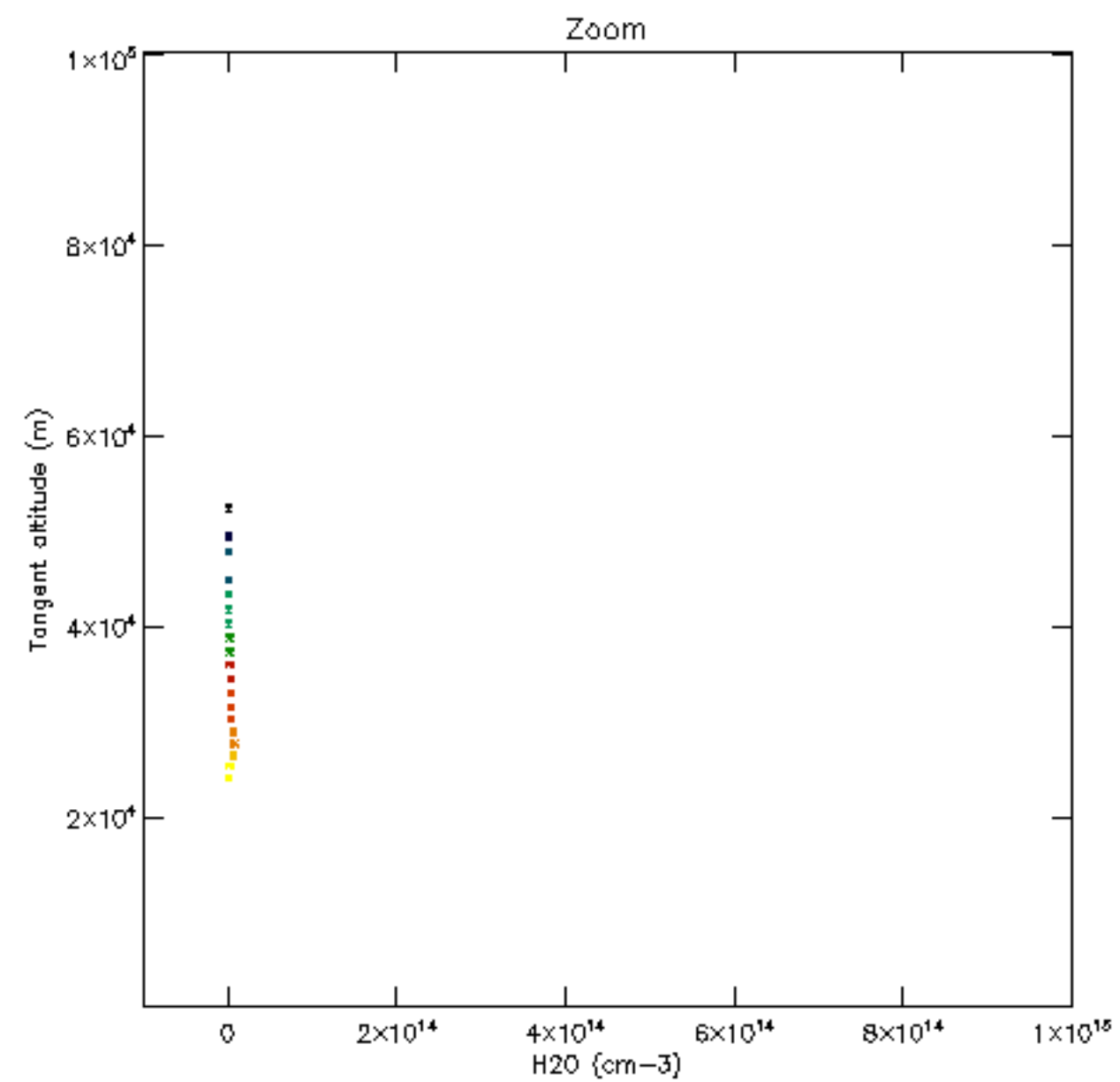
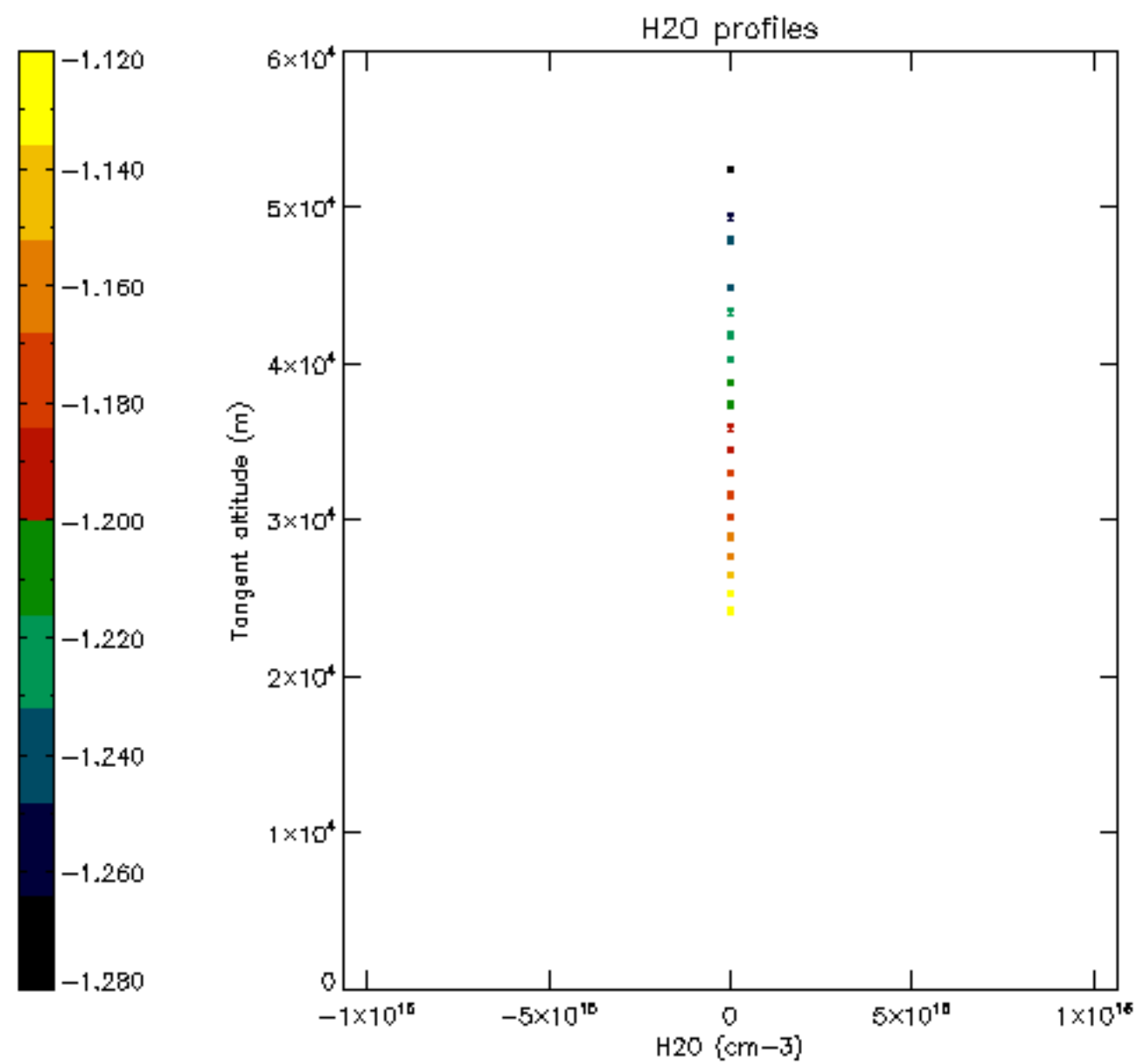


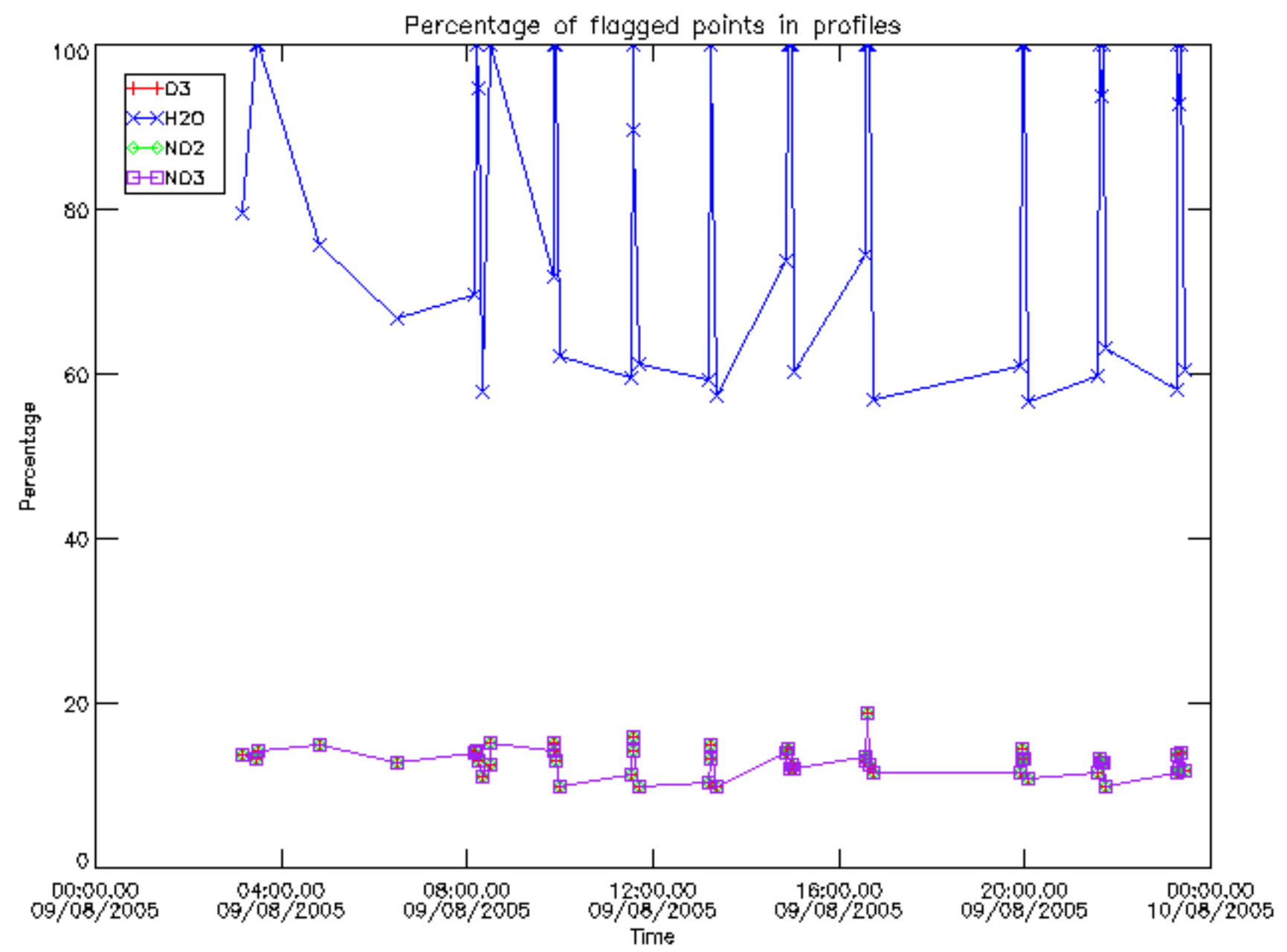




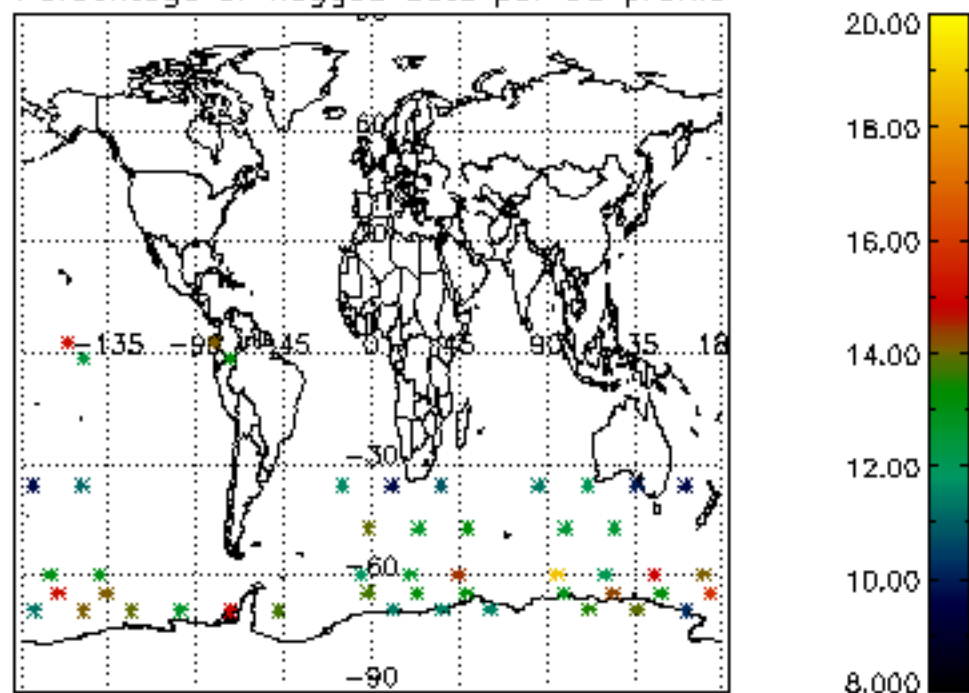




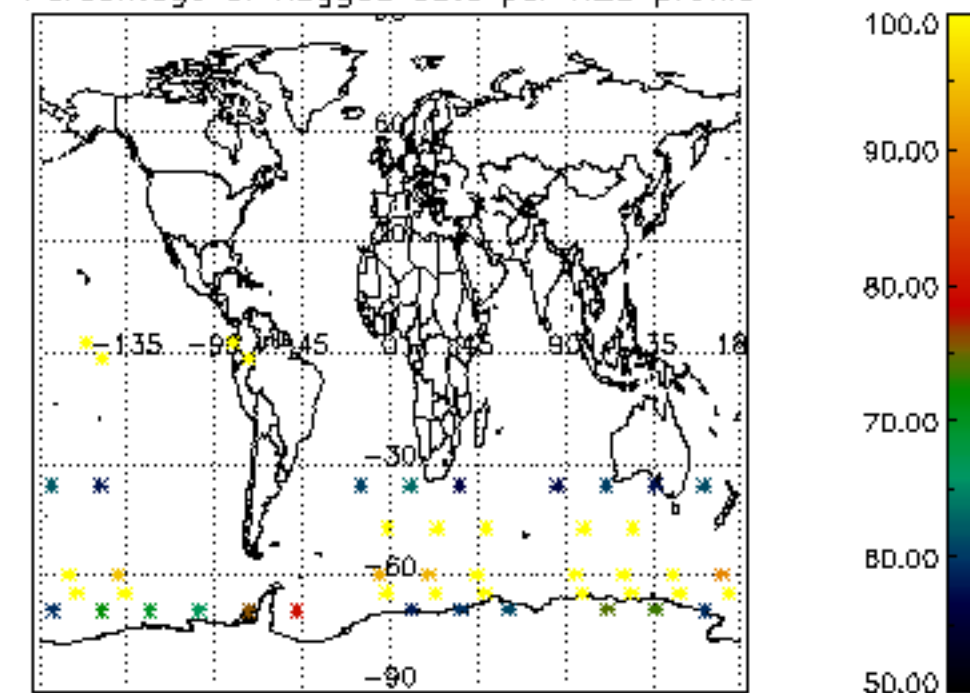




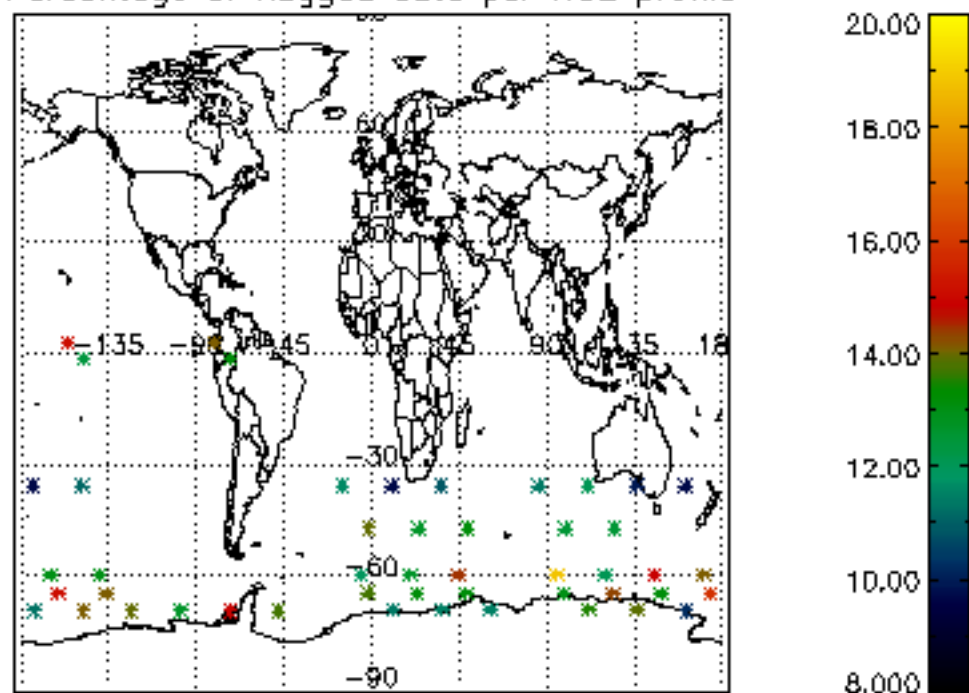
Percentage of flagged data per D3 profile



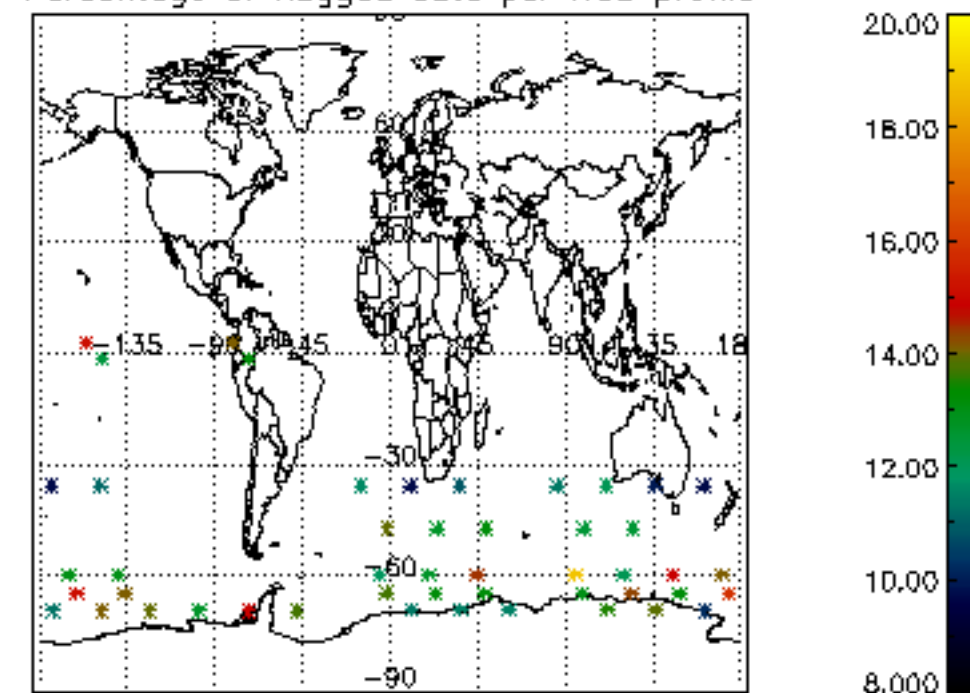
Percentage of flagged data per H2O profile

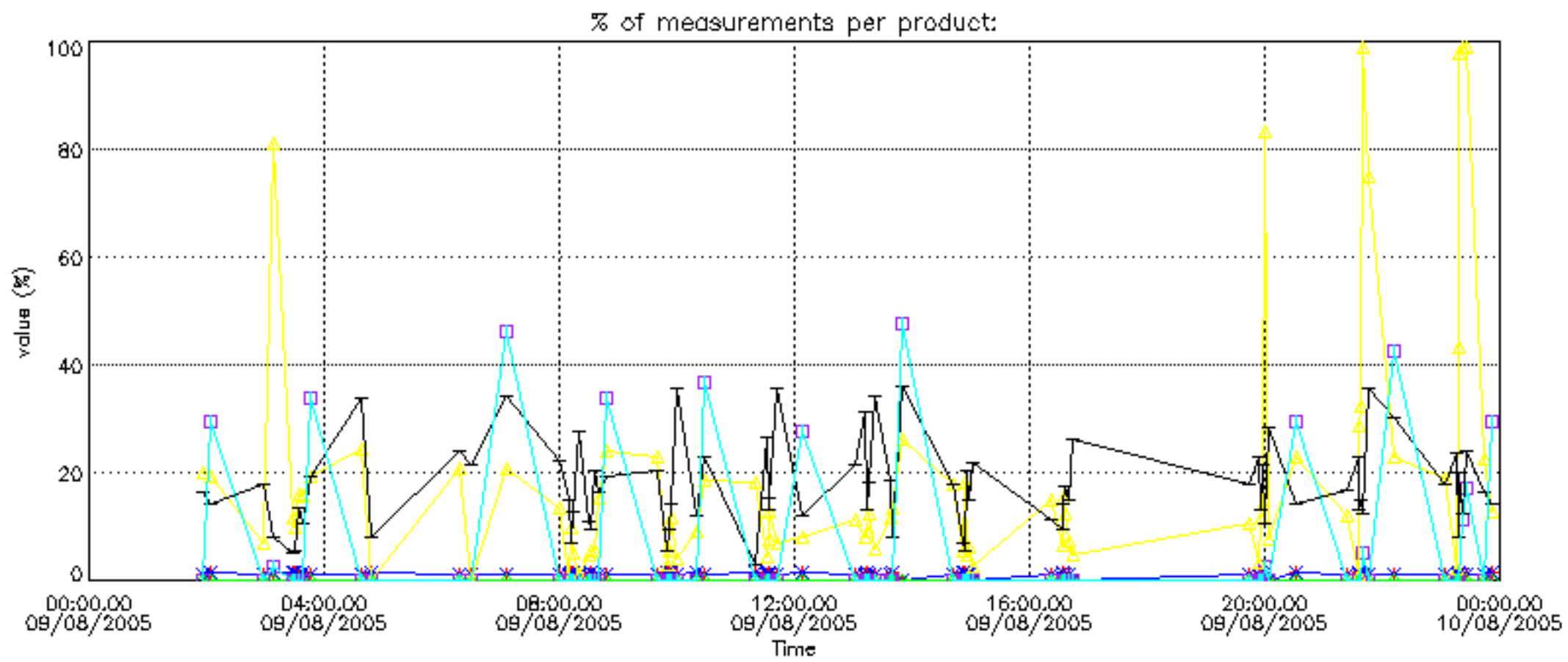


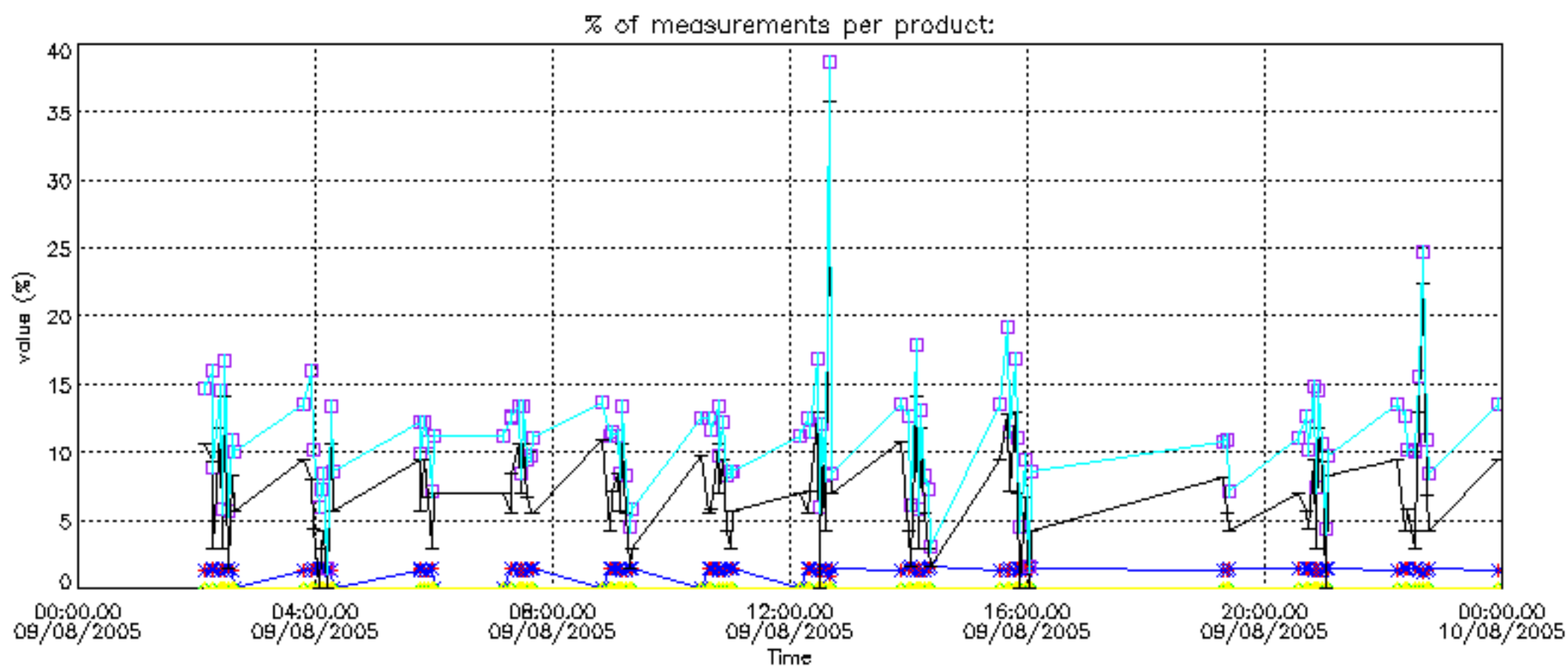
Percentage of flagged data per NO2 profile



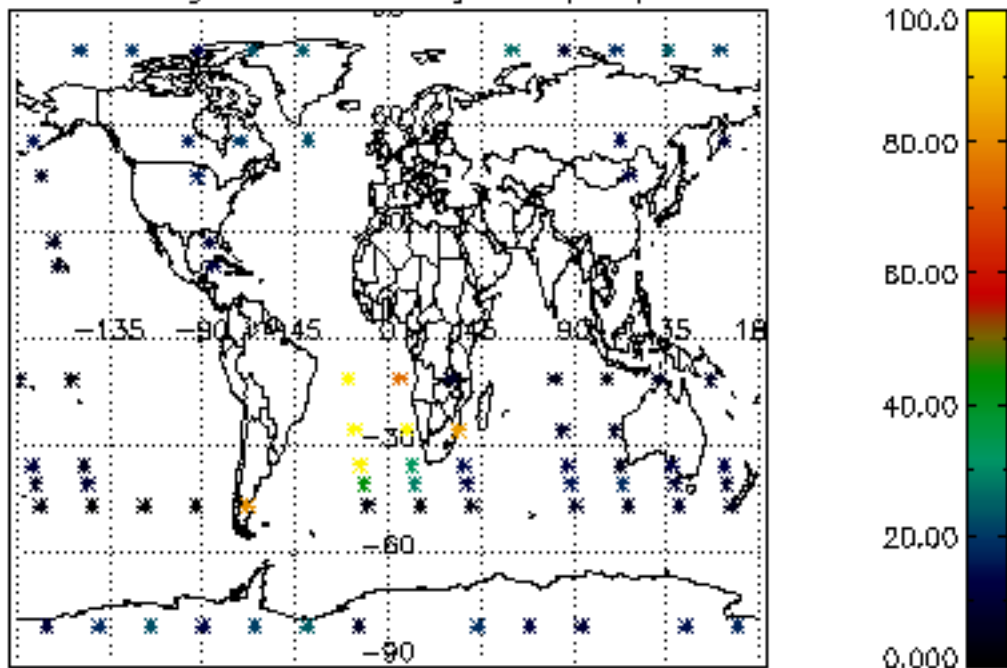
Percentage of flagged data per NO3 profile



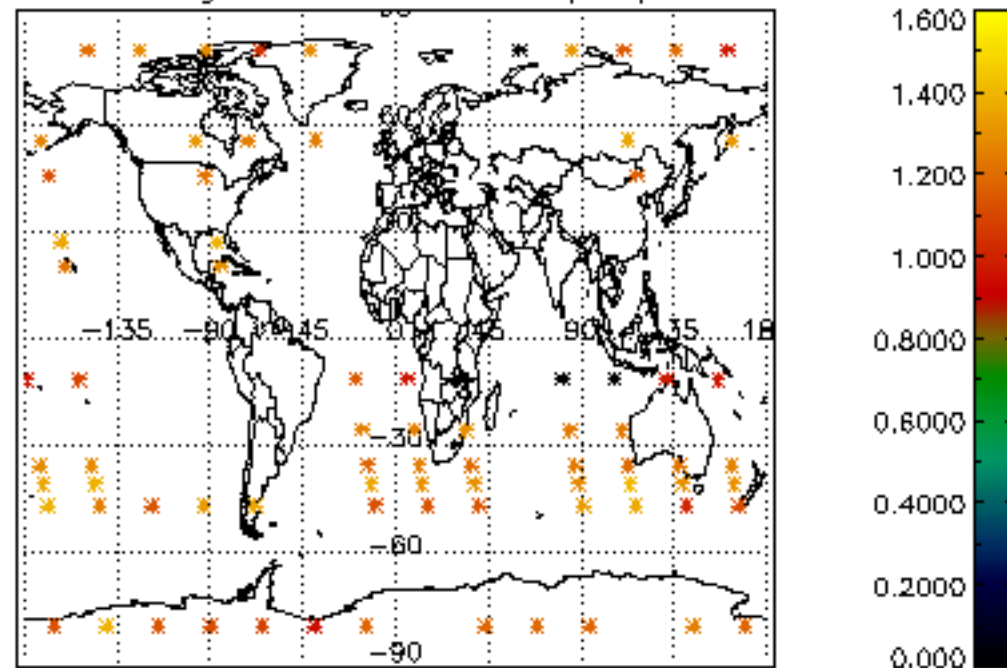




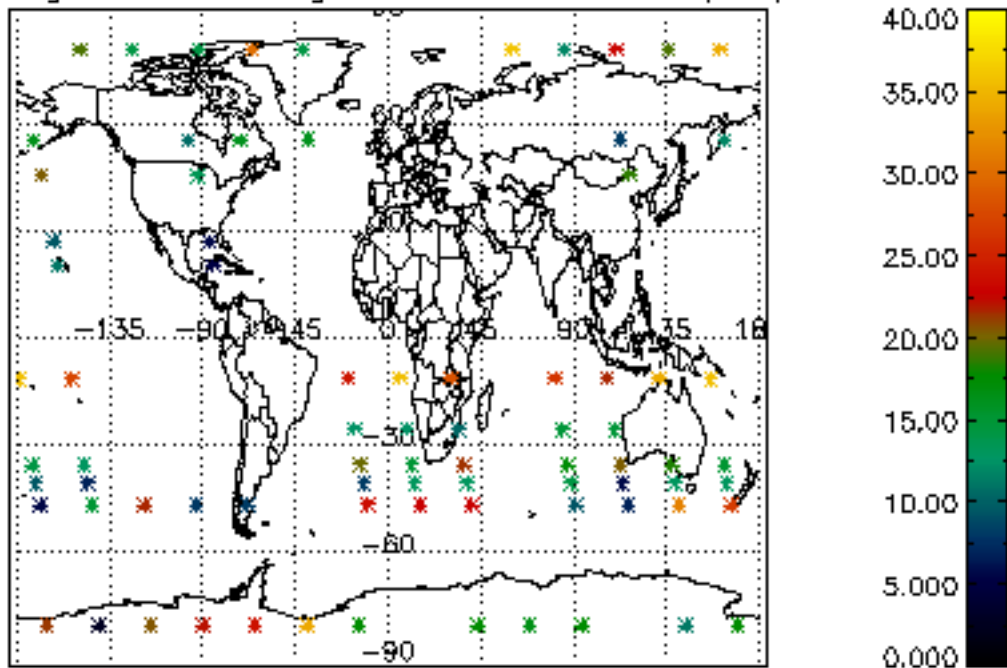
Percentage of cosmic ray hits per profile



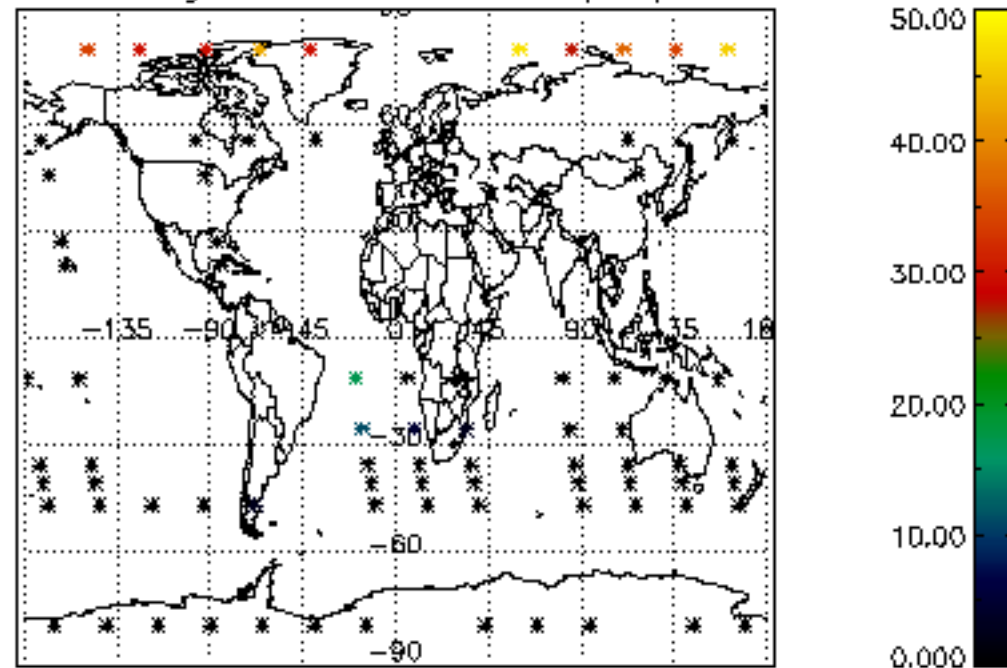
Percentage of datation errors per profile



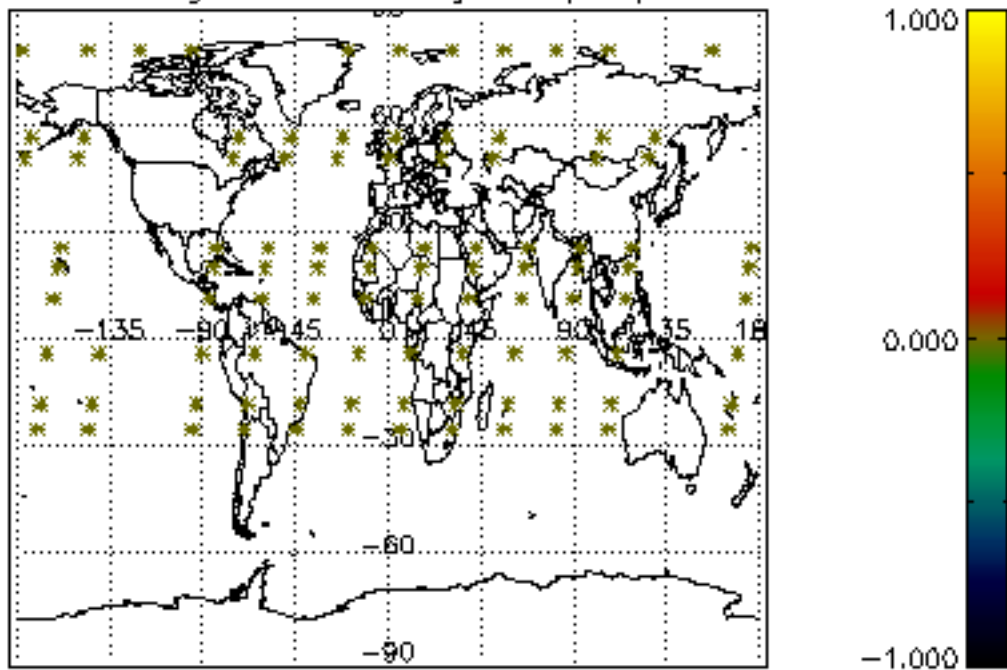
Percentage of star falling outside central band per profile



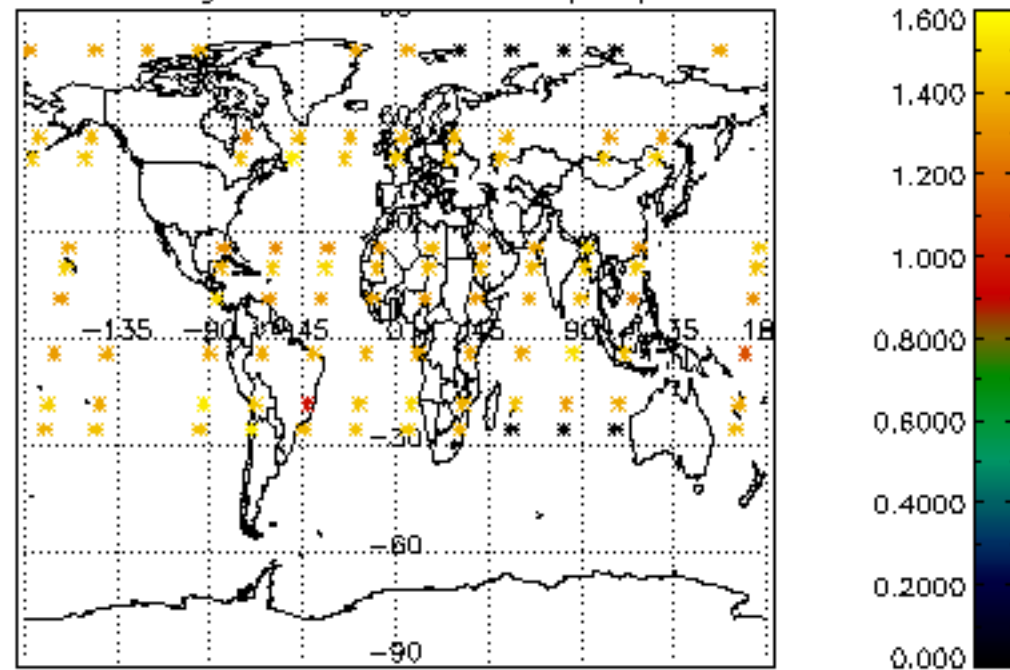
Percentage of saturation errors per profile



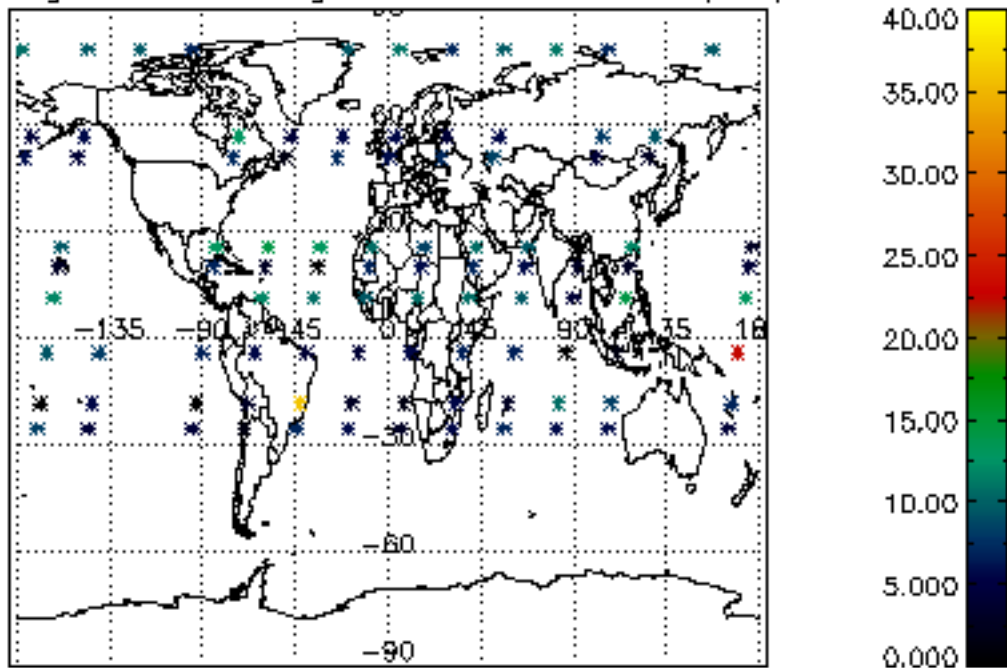
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

