

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	29APR2013 15:17:06
Data source version	GOMOS/6.01
Start time of products	19-09-2010 (19SEP2010 00:00:00)
Stop time of products	20-09-2010 (20SEP2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	200
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__2PRFIN20100919_000612_000000562093_00073_44716_7763.N1	19-SEP-2010 00:06:12	Dark	55.500	8	10Alp CMi	0.40000	6500.0	111	44716	No
2	GOM_NL__2PRFIN20100919_001336_000000402093_00073_44716_7764.N1	19-SEP-2010 00:13:36	Dark	40.000	132	15Rho Pup	2.8030	6900.0	80	44716	No
3	GOM_NL__2PRFIN20100919_001542_000000612093_00073_44716_7765.N1	19-SEP-2010 00:15:42	Dark	60.500	1	9Alp CMa	-1.4400	11000.	121	44716	No
4	GOM_NL__2PRFIN20100919_001744_000000462093_00073_44716_7766.N1	19-SEP-2010 00:17:44	Dark	46.000	23	21Eps CMa	1.5020	26000.	92	44716	No
5	GOM_NL__2PRFIN20100919_002351_000000542093_00074_44717_7765.N1	19-SEP-2010 00:23:51	Dark	53.500	2	Alp Car	-0.73600	7000.0	107	44717	No
6	GOM_NL__2PRFIN20100919_003403_000000372093_00074_44717_7766.N1	19-SEP-2010 00:34:03	Dark	36.500	143	Alp Hyi	2.8570	7200.0	73	44717	No
7	GOM_NL__2PRFIN20100919_003526_000000522093_00074_44717_7767.N1	19-SEP-2010 00:35:26	Dark	52.000	9	Alp Eri	0.45300	24000.	104	44717	No
8	GOM_NL__2PRFIN20100919_004106_000000442093_00074_44717_7768.N1	19-SEP-2010 00:41:06	Straylight	44.000	84	Alp Phe	2.3970	4500.0	88	44717	No
9	GOM_NL__2PRFIN20100919_004836_000000552093_00074_44717_7769.N1	19-SEP-2010 00:48:36	Twilight_and_stray	54.500	52	16Bet Cet	2.0370	4500.0	109	44717	No
10	GOM_NL__2PRFIN20100919_005916_000000382093_00074_44717_7770.N1	19-SEP-2010 00:59:16	Bright	38.000	90	54Alp Peg	2.4870	11000.	76	44717	No
11	GOM_NL__2PRFIN20100919_010306_000000392093_00074_44717_7771.N1	19-SEP-2010 01:03:06	Bright	38.500	93	53Bet Peg	2.5200	3100.0	77	44717	No
12	GOM_NL__2PRFIN20100919_010454_000000452093_00074_44717_7772.N1	19-SEP-2010 01:04:54	Bright	45.000	58	21Alp And	2.0730	11000.	90	44717	No
13	GOM_NL__2PRFIN20100919_011313_000000372093_00074_44717_7773.N1	19-SEP-2010 01:13:13	Bright	36.500	74	11Bet Cas	2.2680	6600.0	73	44717	No
14	GOM_NL__2PRFIN20100919_011456_000000432093_00074_44717_7774.N1	19-SEP-2010 01:14:56	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	44717	No
15	GOM_NL__2PRFIN20100919_013750_000000652093_00074_44717_7775.N1	19-SEP-2010 01:37:50	Bright	65.000	24	66Alp Gem	1.5800	10200.	130	44717	No
16	GOM_NL__2PRFIN20100919_014649_000000652093_00074_44717_7776.N1	19-SEP-2010 01:46:49	Dark	64.500	8	10Alp CMi	0.40000	6500.0	129	44717	No
17	GOM_NL__2PRFIN20100919_015413_000000452093_00074_44717_7777.N1	19-SEP-2010 01:54:13	Dark	44.500	132	15Rho Pup	2.8030	6900.0	89	44717	No
18	GOM_NL__2PRFIN20100919_015619_000000622093_00074_44717_7778.N1	19-SEP-2010 01:56:19	Dark	62.000	1	9Alp CMa	-1.4400	11000.	124	44717	No
19	GOM_NL__2PRFIN20100919_015821_000000492093_00074_44717_7779.N1	19-SEP-2010 01:58:21	Dark	49.000	23	21Eps CMa	1.5020	26000.	98	44717	No
20	GOM_NL__2PRFIN20100919_020428_000000552093_00075_44718_7778.N1	19-SEP-2010 02:04:28	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	44718	No
21	GOM_NL__2PRFIN20100919_021603_000000432093_00075_44718_7779.N1	19-SEP-2010 02:16:03	Dark	42.500	9	Alp Eri	0.45300	24000.	85	44718	No
22	GOM_NL__2PRFIN20100919_022143_000000472093_00075_44718_7780.N1	19-SEP-2010 02:21:43	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	44718	No
23	GOM_NL__2PRFIN20100919_022912_000000582093_00075_44718_7781.N1	19-SEP-2010 02:29:12	Twilight_and_stray	58.000	52	16Bet Cet	2.0370	4500.0	116	44718	No
24	GOM_NL__2PRFIN20100919_023952_000000392093_00075_44718_7782.N1	19-SEP-2010 02:39:52	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	44718	No
25	GOM_NL__2PRFIN20100919_024341_000000392093_00075_44718_7783.N1	19-SEP-2010 02:43:41	Bright	38.500	93	53Bet Peg	2.5200	3100.0	77	44718	No
26	GOM_NL__2PRFIN20100919_024529_000000452093_00075_44718_7784.N1	19-SEP-2010 02:45:29	Bright	44.500	58	21Alp And	2.0730	11000.	89	44718	No
27	GOM_NL__2PRFIN20100919_025348_000000412093_00075_44718_7785.N1	19-SEP-2010 02:53:48	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	44718	No
28	GOM_NL__2PRFIN20100919_025531_000000402093_00075_44718_7786.N1	19-SEP-2010 02:55:31	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	44718	No
29	GOM_NL__2PRFIN20100919_031826_000000612093_00075_44718_7787.N1	19-SEP-2010 03:18:26	Bright	61.000	24	66Alp Gem	1.5800	10200.	122	44718	No
30	GOM_NL__2PRFIN20100919_032725_000000662093_00075_44718_7788.N1	19-SEP-2010 03:27:25	Dark	66.000	8	10Alp CMi	0.40000	6500.0	132	44718	No
31	GOM_NL__2PRFIN20100919_033449_000000442093_00075_44718_7789.N1	19-SEP-2010 03:34:49	Dark	44.000	132	15Rho Pup	2.8030	6900.0	88	44718	No
32	GOM_NL__2PRFIN20100919_033656_000000642093_00075_44718_7790.N1	19-SEP-2010 03:36:56	Dark	63.500	1	9Alp CMa	-1.4400	11000.	127	44718	No
33	GOM_NL__2PRFIN20100919_033858_000000502093_00075_44718_7791.N1	19-SEP-2010 03:38:58	Dark	49.500	23	21Eps CMa	1.5020	26000.	99	44718	No
34	GOM_NL__2PRFIN20100919_034504_000000512093_00076_44719_7817.N1	19-SEP-2010 03:45:04	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	44719	No
35	GOM_NL__2PRFIN20100919_035639_000000522093_00076_44719_7818.N1	19-SEP-2010 03:56:39	Dark	51.500	9	Alp Eri	0.45300	24000.	103	44719	No
36	GOM_NL__2PRFIN20100919_040219_000000472093_00076_44719_7819.N1	19-SEP-2010 04:02:19	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	44719	No
37	GOM_NL__2PRFIN20100919_040949_000000632093_00076_44719_7820.N1	19-SEP-2010 04:09:49	Twilight_and_stray	63.000	52	16Bet Cet	2.0370	4500.0	126	44719	No
38	GOM_NL__2PRFIN20100919_042028_000000382093_00076_44719_7821.N1	19-SEP-2010 04:20:28	Bright	38.000	90	54Alp Peg	2.4870	11000.	76	44719	No
39	GOM_NL__2PRFIN20100919_042417_000000382093_00076_44719_7822.N1	19-SEP-2010 04:24:17	Bright	38.000	93	53Bet Peg	2.5200	3100.0	76	44719	No
40	GOM_NL__2PRFIN20100919_042604_000000472093_00076_44719_7823.N1	19-SEP-2010 04:26:04	Bright	47.000	58	21Alp And	2.0730	11000.	94	44719	No
41	GOM_NL__2PRFIN20100919_043424_000000422093_00076_44719_7824.N1	19-SEP-2010 04:34:24	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	44719	No
42	GOM_NL__2PRFIN20100919_043607_000000422093_00076_44719_7825.N1	19-SEP-2010 04:36:07	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	44719	No

43	GOM_NL__2PRFIN20100919_045903_000000462093_00076_44719_7826.N1	19-SEP-2010 04:59:03	Bright	46.000	24	66Alp Gem	1.5800	10200.	92	44719	No
44	GOM_NL__2PRFIN20100919_050802_000000532093_00076_44719_7827.N1	19-SEP-2010 05:08:02	Dark	52.500	8	10Alp CMi	0.40000	6500.0	105	44719	No
45	GOM_NL__2PRFIN20100919_051526_000000442093_00076_44719_7828.N1	19-SEP-2010 05:15:26	Dark	43.500	132	15Rho Pup	2.8030	6900.0	87	44719	No
46	GOM_NL__2PRFIN20100919_051733_000000692093_00076_44719_7829.N1	19-SEP-2010 05:17:33	Dark	69.000	1	9Alp CMa	-1.4400	11000.	138	44719	No
47	GOM_NL__2PRFIN20100919_051935_000000522093_00076_44719_7830.N1	19-SEP-2010 05:19:35	Dark	51.500	23	21Eps CMa	1.5020	26000.	103	44719	No
48	GOM_NL__2PRFIN20100919_052541_000000532093_00077_44720_7836.N1	19-SEP-2010 05:25:41	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	44720	No
49	GOM_NL__2PRFIN20100919_053716_000000422093_00077_44720_7837.N1	19-SEP-2010 05:37:16	Dark	42.000	9	Alp Eri	0.45300	24000.	84	44720	No
50	GOM_NL__2PRFIN20100919_054256_000000522093_00077_44720_7838.N1	19-SEP-2010 05:42:56	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	44720	No
51	GOM_NL__2PRFIN20100919_055025_000000572093_00077_44720_7839.N1	19-SEP-2010 05:50:25	Twilight_and_stray	56.500	52	16Bet Cet	2.0370	4500.0	113	44720	No
52	GOM_NL__2PRFIN20100919_060104_000000392093_00077_44720_7840.N1	19-SEP-2010 06:01:04	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	44720	No
53	GOM_NL__2PRFIN20100919_060453_000000412093_00077_44720_7841.N1	19-SEP-2010 06:04:53	Bright	40.500	93	53Bet Peg	2.5200	3100.0	81	44720	No
54	GOM_NL__2PRFIN20100919_060640_000000472093_00077_44720_7842.N1	19-SEP-2010 06:06:40	Bright	47.000	58	21Alp And	2.0730	11000.	94	44720	No
55	GOM_NL__2PRFIN20100919_061500_000000392093_00077_44720_7843.N1	19-SEP-2010 06:15:00	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	44720	No
56	GOM_NL__2PRFIN20100919_061642_000000422093_00077_44720_7844.N1	19-SEP-2010 06:16:42	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	44720	No
57	GOM_NL__2PRFIN20100919_063939_000000452093_00077_44720_7845.N1	19-SEP-2010 06:39:39	Bright	44.500	24	66Alp Gem	1.5800	10200.	89	44720	No
58	GOM_NL__2PRFIN20100919_064839_000000572093_00077_44720_7846.N1	19-SEP-2010 06:48:39	Dark	57.000	8	10Alp CMi	0.40000	6500.0	114	44720	No
59	GOM_NL__2PRFIN20100919_065602_000000432093_00077_44720_7847.N1	19-SEP-2010 06:56:02	Dark	42.500	132	15Rho Pup	2.8030	6900.0	85	44720	No
60	GOM_NL__2PRFIN20100919_065810_000000622093_00077_44720_7848.N1	19-SEP-2010 06:58:10	Dark	61.500	1	9Alp CMa	-1.4400	11000.	123	44720	No
61	GOM_NL__2PRFIN20100919_070012_000000532093_00077_44720_7849.N1	19-SEP-2010 07:00:12	Dark	52.500	23	21Eps CMa	1.5020	26000.	105	44720	No
62	GOM_NL__2PRFIN20100919_070618_000000572093_00078_44721_7863.N1	19-SEP-2010 07:06:18	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	44721	No
63	GOM_NL__2PRFIN20100919_071752_000000532093_00078_44721_7864.N1	19-SEP-2010 07:17:52	Dark	53.000	9	Alp Eri	0.45300	24000.	106	44721	No
64	GOM_NL__2PRFIN20100919_072332_000000472093_00078_44721_7865.N1	19-SEP-2010 07:23:32	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	44721	No
65	GOM_NL__2PRFIN20100919_073101_000000582093_00078_44721_7866.N1	19-SEP-2010 07:31:01	Twilight_and_stray	58.000	52	16Bet Cet	2.0370	4500.0	116	44721	No
66	GOM_NL__2PRFIN20100919_074140_000000392093_00078_44721_7867.N1	19-SEP-2010 07:41:40	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	44721	No
67	GOM_NL__2PRFIN20100919_074529_000000382093_00078_44721_7868.N1	19-SEP-2010 07:45:29	Bright	38.000	93	53Bet Peg	2.5200	3100.0	76	44721	No
68	GOM_NL__2PRFIN20100919_074715_000000442093_00078_44721_7869.N1	19-SEP-2010 07:47:15	Bright	44.000	58	21Alp And	2.0730	11000.	88	44721	No
69	GOM_NL__2PRFIN20100919_075535_000000422093_00078_44721_7870.N1	19-SEP-2010 07:55:35	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	44721	No
70	GOM_NL__2PRFIN20100919_075718_000000622093_00078_44721_7871.N1	19-SEP-2010 07:57:18	Bright	62.000	76	27Gam Cas	2.3000	30000.	124	44721	No
71	GOM_NL__2PRFIN20100919_082015_000000452093_00078_44721_7872.N1	19-SEP-2010 08:20:15	Bright	45.000	24	66Alp Gem	1.5800	10200.	90	44721	No
72	GOM_NL__2PRFIN20100919_082915_000000612093_00078_44721_7873.N1	19-SEP-2010 08:29:15	Dark	61.000	8	10Alp CMi	0.40000	6500.0	122	44721	No
73	GOM_NL__2PRFIN20100919_083638_000000412093_00078_44721_7874.N1	19-SEP-2010 08:36:38	Dark	40.500	132	15Rho Pup	2.8030	6900.0	81	44721	No
74	GOM_NL__2PRFIN20100919_083847_000000732093_00078_44721_7875.N1	19-SEP-2010 08:38:47	Dark	72.500	1	9Alp CMa	-1.4400	11000.	145	44721	No
75	GOM_NL__2PRFIN20100919_084049_000000502093_00078_44721_7876.N1	19-SEP-2010 08:40:49	Dark	50.000	23	21Eps CMa	1.5020	26000.	100	44721	No
76	GOM_NL__2PRFIN20100919_084654_000000482093_00079_44722_7891.N1	19-SEP-2010 08:46:54	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	44722	No
77	GOM_NL__2PRFIN20100919_085829_000000542093_00079_44722_7892.N1	19-SEP-2010 08:58:29	Dark	54.000	9	Alp Eri	0.45300	24000.	108	44722	No
78	GOM_NL__2PRFIN20100919_090408_000000472093_00079_44722_7893.N1	19-SEP-2010 09:04:08	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	44722	No
79	GOM_NL__2PRFIN20100919_091137_000000562093_00079_44722_7894.N1	19-SEP-2010 09:11:37	Twilight_and_stray	56.000	52	16Bet Cet	2.0370	4500.0	112	44722	No
80	GOM_NL__2PRFIN20100919_092216_000000392093_00079_44722_7895.N1	19-SEP-2010 09:22:16	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	44722	No
81	GOM_NL__2PRFIN20100919_092604_000000402093_00079_44722_7896.N1	19-SEP-2010 09:26:04	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	44722	No
82	GOM_NL__2PRFIN20100919_092751_000000472093_00079_44722_7897.N1	19-SEP-2010 09:27:51	Bright	46.500	58	21Alp And	2.0730	11000.	93	44722	No
83	GOM_NL__2PRFIN20100919_093611_000000412093_00079_44722_7898.N1	19-SEP-2010 09:36:11	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	44722	No
84	GOM_NL__2PRFIN20100919_093753_000000412093_00079_44722_7899.N1	19-SEP-2010 09:37:53	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	44722	No
85	GOM_NL__2PRFIN20100919_100051_000000462093_00079_44722_7900.N1	19-SEP-2010 10:00:51	Bright	46.000	24	66Alp Gem	1.5800	10200.	92	44722	No
86	GOM_NL__2PRFIN20100919_100952_000000562093_00079_44722_7901.N1	19-SEP-2010 10:09:52	Dark	56.000	8	10Alp CMi	0.40000	6500.0	112	44722	No
87	GOM_NL__2PRFIN20100919_101715_000000412093_00079_44722_7902.N1	19-SEP-2010 10:17:15	Dark	41.000	132	15Rho Pup	2.8030	6900.0	82	44722	No
88	GOM_NL__2PRFIN20100919_101925_000000612093_00079_44722_7903.N1	19-SEP-2010 10:19:25	Dark	60.500	1	9Alp CMa	-1.4400	11000.	121	44722	No
89	GOM_NL__2PRFIN20100919_102126_000000512093_00079_44722_7904.N1	19-SEP-2010 10:21:26	Dark	51.000	23	21Eps CMa	1.5020	26000.	102	44722	No
90	GOM_NL__2PRFIN20100919_102731_000000572093_00080_44723_7915.N1	19-SEP-2010 10:27:31	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	44723	No
91	GOM_NL__2PRFIN20100919_103905_000000432093_00080_44723_7916.N1	19-SEP-2010 10:39:05	Dark	42.500	9	Alp Eri	0.45300	24000.	85	44723	No
92	GOM_NL__2PRFIN20100919_104445_000000472093_00080_44723_7917.N1	19-SEP-2010 10:44:45	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	44723	No
93	GOM_NL__2PRFIN20100919_105213_000000572093_00080_44723_7918.N1	19-SEP-2010 10:52:13	Twilight_and_stray	56.500	52	16Bet Cet	2.0370	4500.0	113	44723	No
94	GOM_NL__2PRFIN20100919_110251_000000382093_00080_44723_7919.N1	19-SEP-2010 11:02:51	Bright	38.000	90	54Alp Peg	2.4870	11000.	76	44723	No
95	GOM_NL__2PRFIN20100919_110640_000000392093_00080_44723_7920.N1	19-SEP-2010 11:06:40	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	44723	No
96	GOM_NL__2PRFIN20100919_110826_000000452093_00080_44723_7921.N1	19-SEP-2010 11:08:26	Bright	44.500	58	21Alp And	2.0730	11000.	89	44723	No
97	GOM_NL__2PRFIN20100919_111646_000000402093_00080_44723_7922.N1	19-SEP-2010 11:16:46	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	44723	No
98	GOM_NL__2PRFIN20100919_111828_000000392093_00080_44723_7923.N1	19-SEP-2010 11:18:28	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	44723	No
99	GOM_NL__2PRFIN20100919_114127_000000472093_00080_44723_7924.N1	19-SEP-2010 11:41:27	Bright	46.500	24	66Alp Gem	1.5800	10200.	93	44723	No
100	GOM_NL__2PRFIN20100919_115028_000000572093_00080_44723_7925.N1	19-SEP-2010 11:50:28	Dark	57.000	8	10Alp CMi	0.40000	6500.0	114	44723	No
101	GOM_NL__2PRFIN20100919_115751_000000412093_00080_44723_7926.N1	19-SEP-2010 11:57:51	Dark	41.000	132	15Rho Pup	2.8030	6900.0	82	44723	No

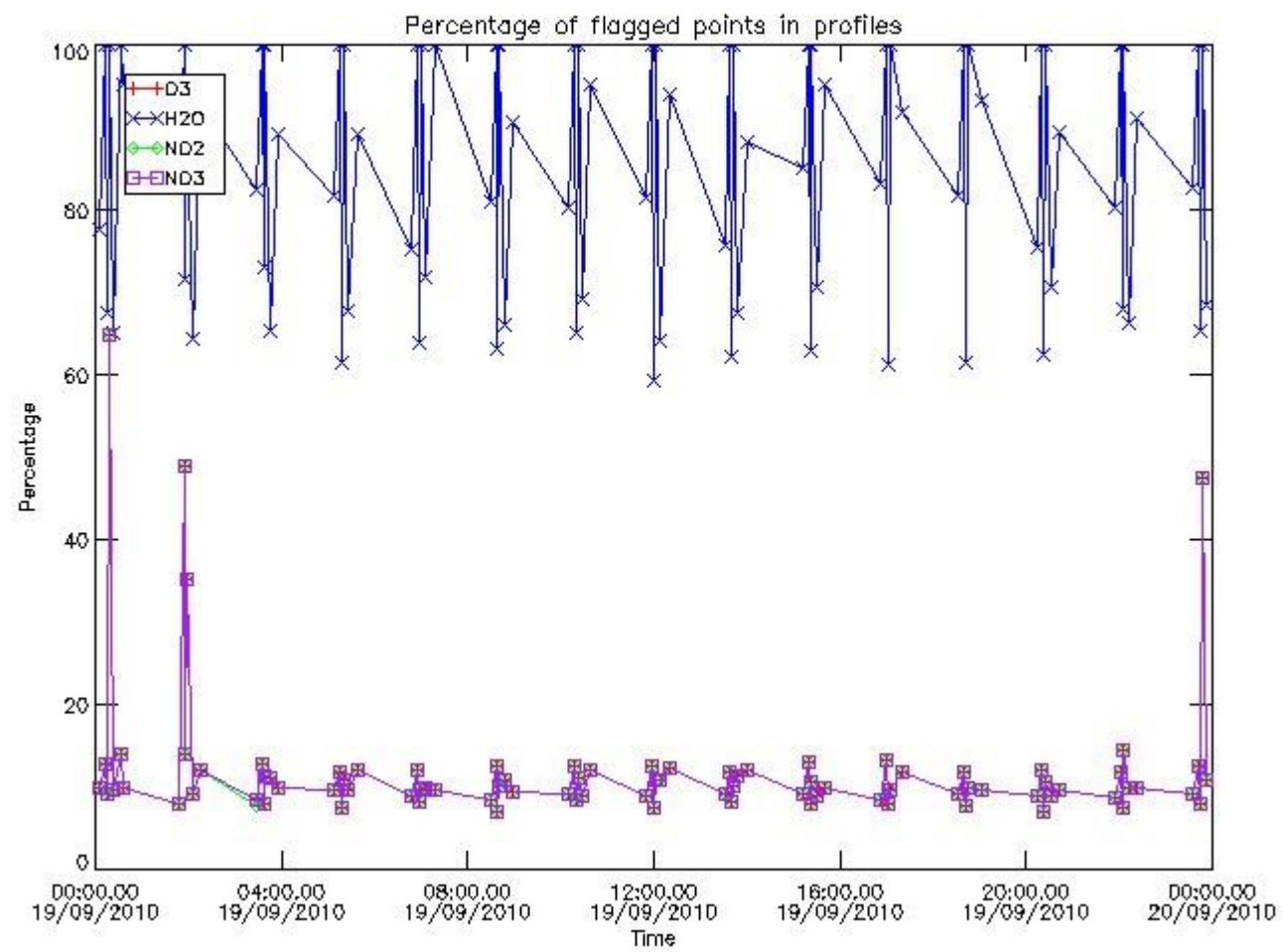
102	GOM_NL__2PRFIN20100919_120002_000000682093_00080_44723_7927.N1	19-SEP-2010 12:00:02	Dark	68.000	1	9Alp CMa	-1.4400	11000.	136	44723	No
103	GOM_NL__2PRFIN20100919_120203_000000482093_00080_44723_7928.N1	19-SEP-2010 12:02:03	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	44723	No
104	GOM_NL__2PRFIN20100919_120807_000000472093_00081_44724_7968.N1	19-SEP-2010 12:08:07	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	44724	No
105	GOM_NL__2PRFIN20100919_121941_000000422093_00081_44724_7969.N1	19-SEP-2010 12:19:41	Dark	41.500	9	Alp Eri	0.45300	24000.	83	44724	No
106	GOM_NL__2PRFIN20100919_122521_000000492093_00081_44724_7970.N1	19-SEP-2010 12:25:21	Straylight	48.500	84	Alp Phe	2.3970	4500.0	97	44724	No
107	GOM_NL__2PRFIN20100919_123249_000000562093_00081_44724_7971.N1	19-SEP-2010 12:32:49	Tw_i_and_stray	55.500	52	16Bet Cet	2.0370	4500.0	111	44724	No
108	GOM_NL__2PRFIN20100919_124327_000000382093_00081_44724_7972.N1	19-SEP-2010 12:43:27	Bright	38.000	90	54Alp Peg	2.4870	11000.	76	44724	No
109	GOM_NL__2PRFIN20100919_124716_000000402093_00081_44724_7973.N1	19-SEP-2010 12:47:16	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	44724	No
110	GOM_NL__2PRFIN20100919_124901_000000472093_00081_44724_7974.N1	19-SEP-2010 12:49:01	Bright	46.500	58	21Alp And	2.0730	11000.	93	44724	No
111	GOM_NL__2PRFIN20100919_125722_000000422093_00081_44724_7975.N1	19-SEP-2010 12:57:22	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	44724	No
112	GOM_NL__2PRFIN20100919_125904_000000432093_00081_44724_7976.N1	19-SEP-2010 12:59:04	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	44724	No
113	GOM_NL__2PRFIN20100919_132203_000000462093_00081_44724_7977.N1	19-SEP-2010 13:22:03	Bright	45.500	24	66Alp Gem	1.5800	10200.	91	44724	No
114	GOM_NL__2PRFIN20100919_133105_000000562093_00081_44724_7978.N1	19-SEP-2010 13:31:05	Dark	56.000	8	10Alp CMi	0.40000	6500.0	112	44724	No
115	GOM_NL__2PRFIN20100919_133828_000000432093_00081_44724_7979.N1	19-SEP-2010 13:38:28	Dark	43.000	132	15Rho Pup	2.8030	6900.0	86	44724	No
116	GOM_NL__2PRFIN20100919_134039_000000632093_00081_44724_7980.N1	19-SEP-2010 13:40:39	Dark	62.500	1	9Alp CMa	-1.4400	11000.	125	44724	No
117	GOM_NL__2PRFIN20100919_134239_000000552093_00081_44724_7981.N1	19-SEP-2010 13:42:39	Dark	55.000	23	21Eps CMa	1.5020	26000.	110	44724	No
118	GOM_NL__2PRFIN20100919_134844_000000452093_00082_44725_8001.N1	19-SEP-2010 13:48:44	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	44725	No
119	GOM_NL__2PRFIN20100919_140018_000000432093_00082_44725_8002.N1	19-SEP-2010 14:00:18	Dark	42.500	9	Alp Eri	0.45300	24000.	85	44725	No
120	GOM_NL__2PRFIN20100919_140557_000000472093_00082_44725_8003.N1	19-SEP-2010 14:05:57	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	44725	No
121	GOM_NL__2PRFIN20100919_141325_000000582093_00082_44725_8004.N1	19-SEP-2010 14:13:25	Tw_i_and_stray	58.000	52	16Bet Cet	2.0370	4500.0	116	44725	No
122	GOM_NL__2PRFIN20100919_142403_000000402093_00082_44725_8005.N1	19-SEP-2010 14:24:03	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	44725	No
123	GOM_NL__2PRFIN20100919_142751_000000402093_00082_44725_8006.N1	19-SEP-2010 14:27:51	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	44725	No
124	GOM_NL__2PRFIN20100919_142936_000000462093_00082_44725_8007.N1	19-SEP-2010 14:29:36	Bright	46.000	58	21Alp And	2.0730	11000.	92	44725	No
125	GOM_NL__2PRFIN20100919_143757_000000402093_00082_44725_8008.N1	19-SEP-2010 14:37:57	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	44725	No
126	GOM_NL__2PRFIN20100919_143940_000000422093_00082_44725_8009.N1	19-SEP-2010 14:39:40	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	44725	No
127	GOM_NL__2PRFIN20100919_150239_000000462093_00082_44725_8010.N1	19-SEP-2010 15:02:39	Bright	45.500	24	66Alp Gem	1.5800	10200.	91	44725	No
128	GOM_NL__2PRFIN20100919_151141_000000612093_00082_44725_8011.N1	19-SEP-2010 15:11:41	Dark	60.500	8	10Alp CMi	0.40000	6500.0	121	44725	No
129	GOM_NL__2PRFIN20100919_151904_000000402093_00082_44725_8012.N1	19-SEP-2010 15:19:04	Dark	39.500	132	15Rho Pup	2.8030	6900.0	79	44725	No
130	GOM_NL__2PRFIN20100919_152116_000000652093_00082_44725_8013.N1	19-SEP-2010 15:21:16	Dark	65.000	1	9Alp CMa	-1.4400	11000.	130	44725	No
131	GOM_NL__2PRFIN20100919_152316_000000482093_00082_44725_8014.N1	19-SEP-2010 15:23:16	Dark	48.000	23	21Eps CMa	1.5020	26000.	96	44725	No
132	GOM_NL__2PRFIN20100919_152920_000000572093_00083_44726_8035.N1	19-SEP-2010 15:29:20	Dark	56.500	2	Alp Car	-0.73600	7000.0	113	44726	No
133	GOM_NL__2PRFIN20100919_154054_000000522093_00083_44726_8036.N1	19-SEP-2010 15:40:54	Dark	51.500	9	Alp Eri	0.45300	24000.	103	44726	No
134	GOM_NL__2PRFIN20100919_154633_000000452093_00083_44726_8037.N1	19-SEP-2010 15:46:33	Straylight	45.000	84	Alp Phe	2.3970	4500.0	90	44726	No
135	GOM_NL__2PRFIN20100919_155401_000000572093_00083_44726_8038.N1	19-SEP-2010 15:54:01	Tw_i_and_stray	56.500	52	16Bet Cet	2.0370	4500.0	113	44726	No
136	GOM_NL__2PRFIN20100919_160439_000000392093_00083_44726_8039.N1	19-SEP-2010 16:04:39	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	44726	No
137	GOM_NL__2PRFIN20100919_160827_000000392093_00083_44726_8040.N1	19-SEP-2010 16:08:27	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	44726	No
138	GOM_NL__2PRFIN20100919_161012_000000442093_00083_44726_8041.N1	19-SEP-2010 16:10:12	Bright	44.000	58	21Alp And	2.0730	11000.	88	44726	No
139	GOM_NL__2PRFIN20100919_161833_000000392093_00083_44726_8042.N1	19-SEP-2010 16:18:33	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	44726	No
140	GOM_NL__2PRFIN20100919_162014_000000392093_00083_44726_8043.N1	19-SEP-2010 16:20:14	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	44726	No
141	GOM_NL__2PRFIN20100919_164315_000000482093_00083_44726_8044.N1	19-SEP-2010 16:43:15	Bright	48.000	24	66Alp Gem	1.5800	10200.	96	44726	No
142	GOM_NL__2PRFIN20100919_165218_000000602093_00083_44726_8045.N1	19-SEP-2010 16:52:18	Dark	60.000	8	10Alp CMi	0.40000	6500.0	120	44726	No
143	GOM_NL__2PRFIN20100919_165941_000000392093_00083_44726_8046.N1	19-SEP-2010 16:59:41	Dark	38.500	132	15Rho Pup	2.8030	6900.0	77	44726	No
144	GOM_NL__2PRFIN20100919_170153_000000652093_00083_44726_8047.N1	19-SEP-2010 17:01:53	Dark	65.000	1	9Alp CMa	-1.4400	11000.	130	44726	No
145	GOM_NL__2PRFIN20100919_170353_000000532093_00083_44726_8048.N1	19-SEP-2010 17:03:53	Dark	52.500	23	21Eps CMa	1.5020	26000.	105	44726	No
146	GOM_NL__2PRFIN20100919_172131_000000432093_00084_44727_8065.N1	19-SEP-2010 17:21:31	Dark	43.000	9	Alp Eri	0.45300	24000.	86	44727	No
147	GOM_NL__2PRFIN20100919_172710_000000472093_00084_44727_8066.N1	19-SEP-2010 17:27:10	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	44727	No
148	GOM_NL__2PRFIN20100919_173437_000000572093_00084_44727_8067.N1	19-SEP-2010 17:34:37	Tw_i_and_stray	56.500	52	16Bet Cet	2.0370	4500.0	113	44727	No
149	GOM_NL__2PRFIN20100919_174515_000000392093_00084_44727_8068.N1	19-SEP-2010 17:45:15	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	44727	No
150	GOM_NL__2PRFIN20100919_174903_000000392093_00084_44727_8069.N1	19-SEP-2010 17:49:03	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	44727	No
151	GOM_NL__2PRFIN20100919_175047_000000462093_00084_44727_8070.N1	19-SEP-2010 17:50:47	Bright	46.000	58	21Alp And	2.0730	11000.	92	44727	No
152	GOM_NL__2PRFIN20100919_175908_000000422093_00084_44727_8071.N1	19-SEP-2010 17:59:08	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	44727	No
153	GOM_NL__2PRFIN20100919_180050_000000432093_00084_44727_8072.N1	19-SEP-2010 18:00:50	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	44727	No
154	GOM_NL__2PRFIN20100919_182351_000000472093_00084_44727_8073.N1	19-SEP-2010 18:23:51	Bright	46.500	24	66Alp Gem	1.5800	10200.	93	44727	No
155	GOM_NL__2PRFIN20100919_183254_000000662093_00084_44727_8074.N1	19-SEP-2010 18:32:54	Dark	66.000	8	10Alp CMi	0.40000	6500.0	132	44727	No
156	GOM_NL__2PRFIN20100919_184017_000000442093_00084_44727_8075.N1	19-SEP-2010 18:40:17	Dark	43.500	132	15Rho Pup	2.8030	6900.0	87	44727	No
157	GOM_NL__2PRFIN20100919_184230_000000672093_00084_44727_8076.N1	19-SEP-2010 18:42:30	Dark	66.500	1	9Alp CMa	-1.4400	11000.	133	44727	No
158	GOM_NL__2PRFIN20100919_184430_000000522093_00084_44727_8077.N1	19-SEP-2010 18:44:30	Dark	51.500	23	21Eps CMa	1.5020	26000.	103	44727	No
159	GOM_NL__2PRFIN20100919_190207_000000522093_00085_44728_8084.N1	19-SEP-2010 19:02:07	Dark	52.000	9	Alp Eri	0.45300	24000.	104	44728	No
160	GOM_NL__2PRFIN20100919_190746_000000512093_00085_44728_8085.N1	19-SEP-2010 19:07:46	Straylight	50.500	84	Alp Phe	2.3970	4500.0	101	44728	No

161	GOM_NL__2PRFIN20100919_191513_000000542093_00085_44728_8086.N1	19-SEP-2010 19:15:13	Twilight	54.000	52	16Bet Cet	2.0370	4500.0	108	44728	No
162	GOM_NL__2PRFIN20100919_192551_000000402093_00085_44728_8087.N1	19-SEP-2010 19:25:51	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	44728	No
163	GOM_NL__2PRFIN20100919_192939_000000402093_00085_44728_8088.N1	19-SEP-2010 19:29:39	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	44728	No
164	GOM_NL__2PRFIN20100919_193122_000000482093_00085_44728_8089.N1	19-SEP-2010 19:31:22	Bright	48.000	58	21Alp And	2.0730	11000.	96	44728	No
165	GOM_NL__2PRFIN20100919_193944_000000412093_00085_44728_8090.N1	19-SEP-2010 19:39:44	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	44728	No
166	GOM_NL__2PRFIN20100919_194125_000000432093_00085_44728_8091.N1	19-SEP-2010 19:41:25	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	44728	No
167	GOM_NL__2PRFIN20100919_200427_000000482093_00085_44728_8092.N1	19-SEP-2010 20:04:27	Bright	47.500	24	66Alp Gem	1.5800	10200.	95	44728	No
168	GOM_NL__2PRFIN20100919_201331_000000582093_00085_44728_8093.N1	19-SEP-2010 20:13:31	Dark	57.500	8	10Alp CMi	0.40000	6500.0	115	44728	No
169	GOM_NL__2PRFIN20100919_202054_000000432093_00085_44728_8094.N1	19-SEP-2010 20:20:54	Dark	42.500	132	15Rho Pup	2.8030	6900.0	85	44728	No
170	GOM_NL__2PRFIN20100919_202307_000000742093_00085_44728_8095.N1	19-SEP-2010 20:23:07	Dark	73.500	1	9Alp CMa	-1.4400	11000.	147	44728	No
171	GOM_NL__2PRFIN20100919_202507_000000482093_00085_44728_8096.N1	19-SEP-2010 20:25:07	Dark	48.000	23	21Eps CMa	1.5020	26000.	96	44728	No
172	GOM_NL__2PRFIN20100919_203110_000000572093_00086_44729_8141.N1	19-SEP-2010 20:31:10	Dark	56.500	2	Alp Car	-0.73600	7000.0	113	44729	No
173	GOM_NL__2PRFIN20100919_204243_000000522093_00086_44729_8142.N1	19-SEP-2010 20:42:43	Dark	52.000	9	Alp Eri	0.45300	24000.	104	44729	No
174	GOM_NL__2PRFIN20100919_204822_000000472093_00086_44729_8143.N1	19-SEP-2010 20:48:22	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	44729	No
175	GOM_NL__2PRFIN20100919_205549_000000592093_00086_44729_8144.N1	19-SEP-2010 20:55:49	Twilight	59.000	52	16Bet Cet	2.0370	4500.0	118	44729	No
176	GOM_NL__2PRFIN20100919_210626_000000392093_00086_44729_8145.N1	19-SEP-2010 21:06:26	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	44729	No
177	GOM_NL__2PRFIN20100919_211015_000000382093_00086_44729_8146.N1	19-SEP-2010 21:10:15	Bright	37.500	93	53Bet Peg	2.5200	3100.0	75	44729	No
178	GOM_NL__2PRFIN20100919_211158_000000452093_00086_44729_8147.N1	19-SEP-2010 21:11:58	Bright	44.500	58	21Alp And	2.0730	11000.	89	44729	No
179	GOM_NL__2PRFIN20100919_212019_000000422093_00086_44729_8148.N1	19-SEP-2010 21:20:19	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	44729	No
180	GOM_NL__2PRFIN20100919_212201_000000432093_00086_44729_8149.N1	19-SEP-2010 21:22:01	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	44729	No
181	GOM_NL__2PRFIN20100919_214503_000000472093_00086_44729_8150.N1	19-SEP-2010 21:45:03	Bright	47.000	24	66Alp Gem	1.5800	10200.	94	44729	No
182	GOM_NL__2PRFIN20100919_215407_000000592093_00086_44729_8151.N1	19-SEP-2010 21:54:07	Dark	58.500	8	10Alp CMi	0.40000	6500.0	117	44729	No
183	GOM_NL__2PRFIN20100919_220130_000000432093_00086_44729_8152.N1	19-SEP-2010 22:01:30	Dark	43.000	132	15Rho Pup	2.8030	6900.0	86	44729	No
184	GOM_NL__2PRFIN20100919_220344_000000682093_00086_44729_8153.N1	19-SEP-2010 22:03:44	Dark	67.500	1	9Alp CMa	-1.4400	11000.	135	44729	No
185	GOM_NL__2PRFIN20100919_220544_000000462093_00086_44729_8154.N1	19-SEP-2010 22:05:44	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	44729	No
186	GOM_NL__2PRFIN20100919_221147_000000512093_00087_44730_8163.N1	19-SEP-2010 22:11:47	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	44730	No
187	GOM_NL__2PRFIN20100919_222320_000000512093_00087_44730_8164.N1	19-SEP-2010 22:23:20	Dark	51.000	9	Alp Eri	0.45300	24000.	102	44730	No
188	GOM_NL__2PRFIN20100919_222859_000000482093_00087_44730_8165.N1	19-SEP-2010 22:28:59	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	44730	No
189	GOM_NL__2PRFIN20100919_223625_000000552093_00087_44730_8166.N1	19-SEP-2010 22:36:25	Twilight	55.000	52	16Bet Cet	2.0370	4500.0	110	44730	No
190	GOM_NL__2PRFIN20100919_224702_000000382093_00087_44730_8167.N1	19-SEP-2010 22:47:02	Bright	38.000	90	54Alp Peg	2.4870	11000.	76	44730	No
191	GOM_NL__2PRFIN20100919_225050_000000382093_00087_44730_8168.N1	19-SEP-2010 22:50:50	Bright	38.000	93	53Bet Peg	2.5200	3100.0	76	44730	No
192	GOM_NL__2PRFIN20100919_225233_000000462093_00087_44730_8169.N1	19-SEP-2010 22:52:33	Bright	46.000	58	21Alp And	2.0730	11000.	92	44730	No
193	GOM_NL__2PRFIN20100919_230055_000000422093_00087_44730_8170.N1	19-SEP-2010 23:00:55	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	44730	No
194	GOM_NL__2PRFIN20100919_230236_000000402093_00087_44730_8171.N1	19-SEP-2010 23:02:36	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	44730	No
195	GOM_NL__2PRFIN20100919_232539_000000662093_00087_44730_8172.N1	19-SEP-2010 23:25:39	Bright	66.000	24	66Alp Gem	1.5800	10200.	132	44730	No
196	GOM_NL__2PRFIN20100919_233444_000000612093_00087_44730_8173.N1	19-SEP-2010 23:34:44	Dark	60.500	8	10Alp CMi	0.40000	6500.0	121	44730	No
197	GOM_NL__2PRFIN20100919_234207_000000452093_00087_44730_8174.N1	19-SEP-2010 23:42:07	Dark	45.000	132	15Rho Pup	2.8030	6900.0	90	44730	No
198	GOM_NL__2PRFIN20100919_234421_000000642093_00087_44730_8175.N1	19-SEP-2010 23:44:21	Dark	64.000	1	9Alp CMa	-1.4400	11000.	128	44730	No
199	GOM_NL__2PRFIN20100919_234620_000000512093_00087_44730_8176.N1	19-SEP-2010 23:46:20	Dark	51.000	23	21Eps CMa	1.5020	26000.	102	44730	No
200	GOM_NL__2PRFIN20100919_235223_000000562093_00088_44731_8178.N1	19-SEP-2010 23:52:23	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	44731	No

3. Quality information per product

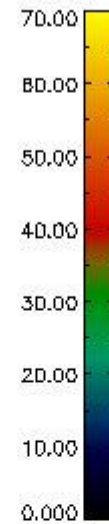
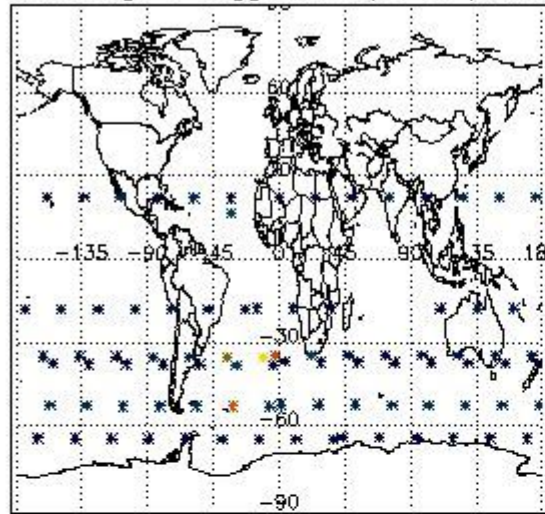
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

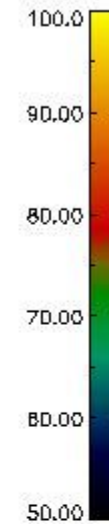
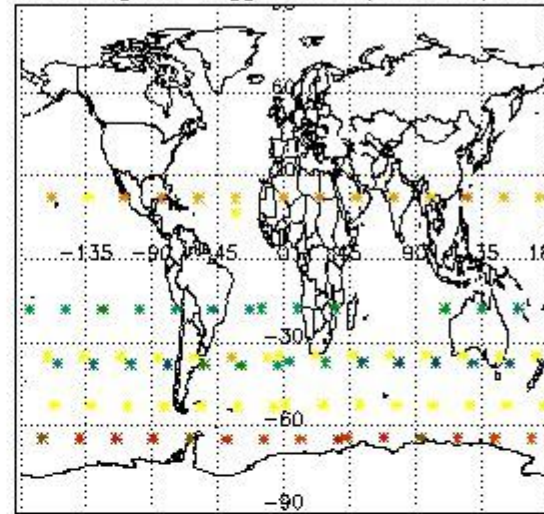


3.2 Plot quality information per product (world map)

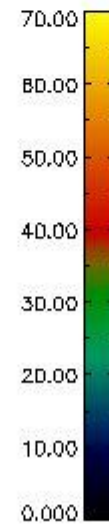
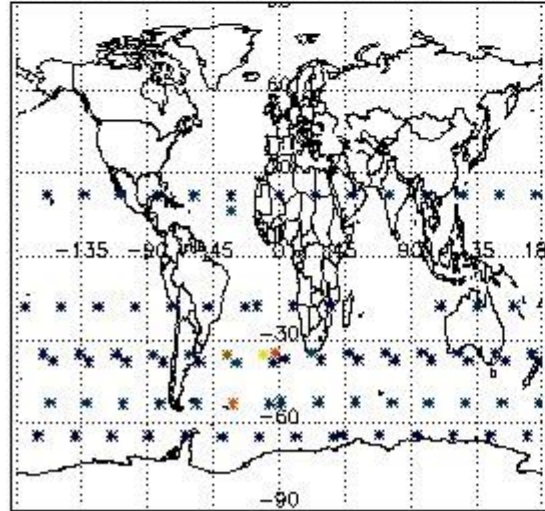
Percentage of flagged data per O3 profile



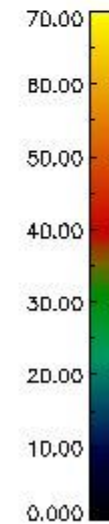
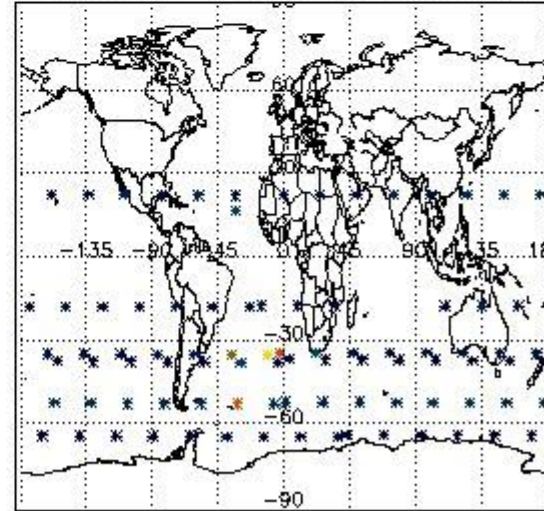
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

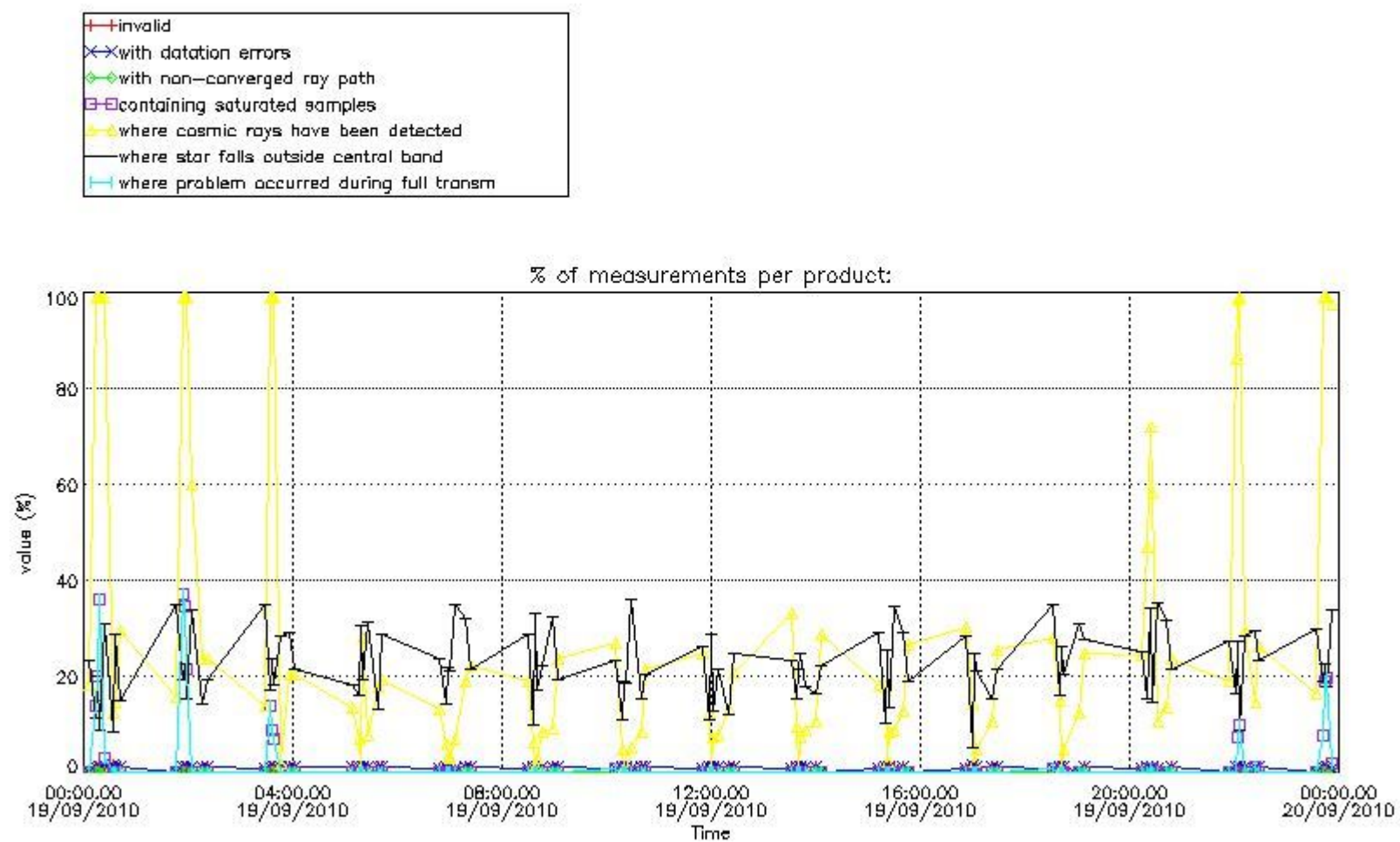


4. Level 1 quality information per product

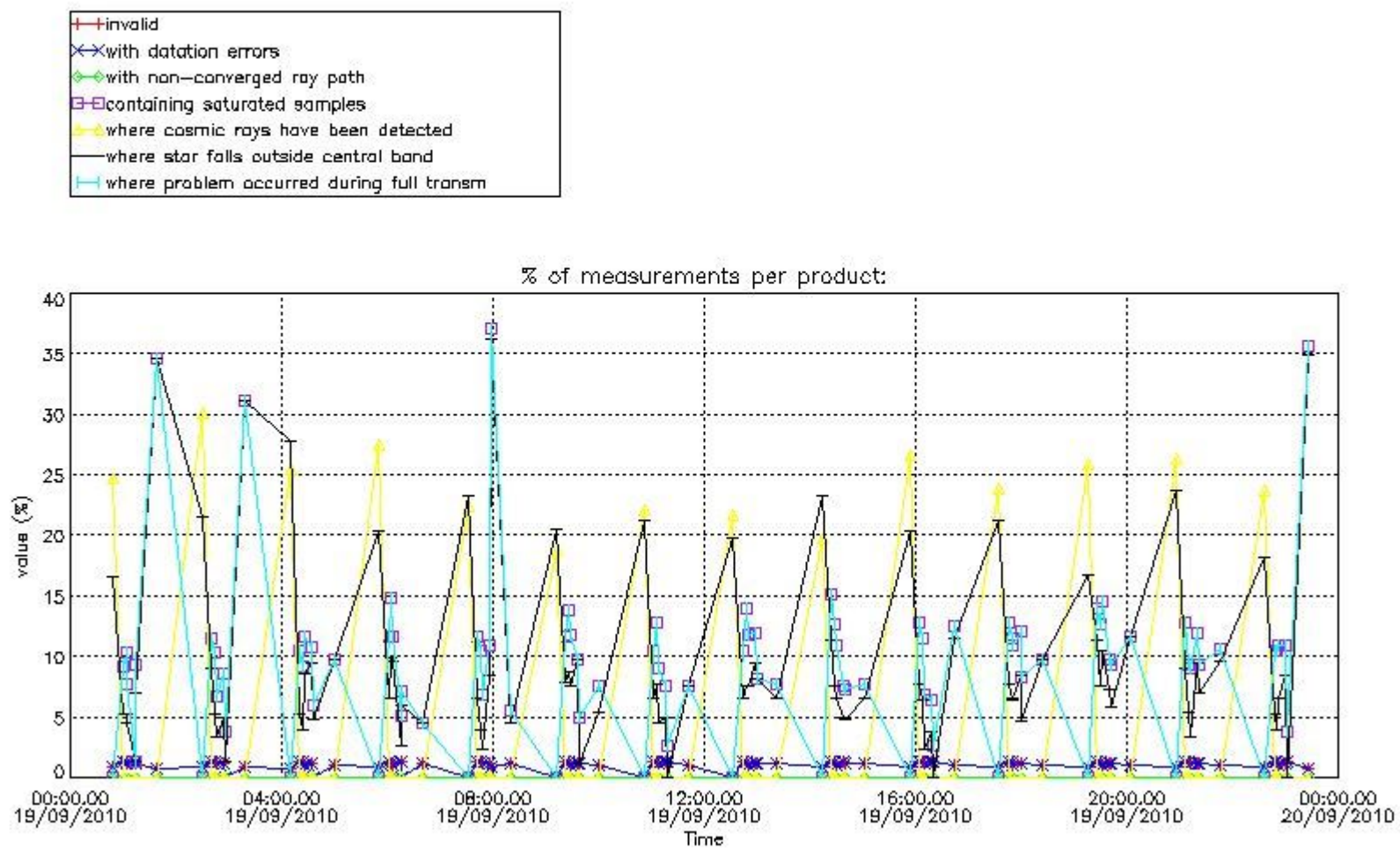
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



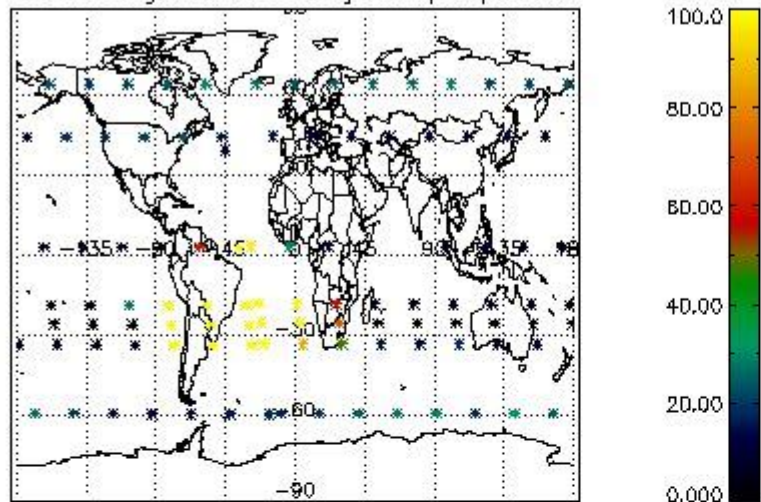
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



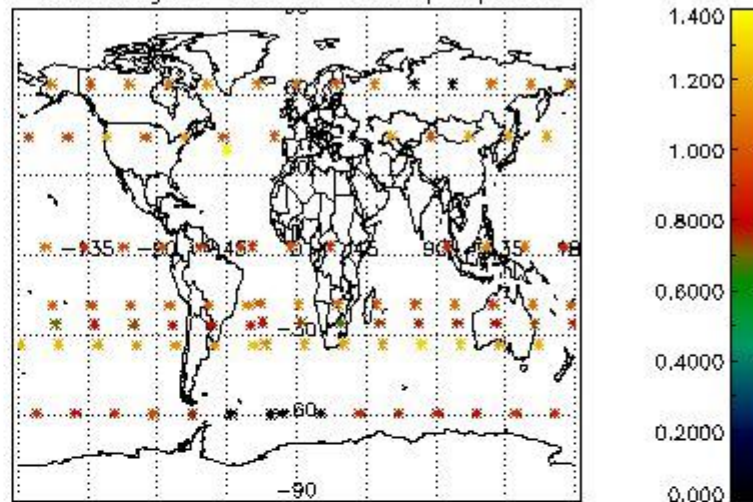
4.2 Plot quality information per product coming from level 1b processing (world map)

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

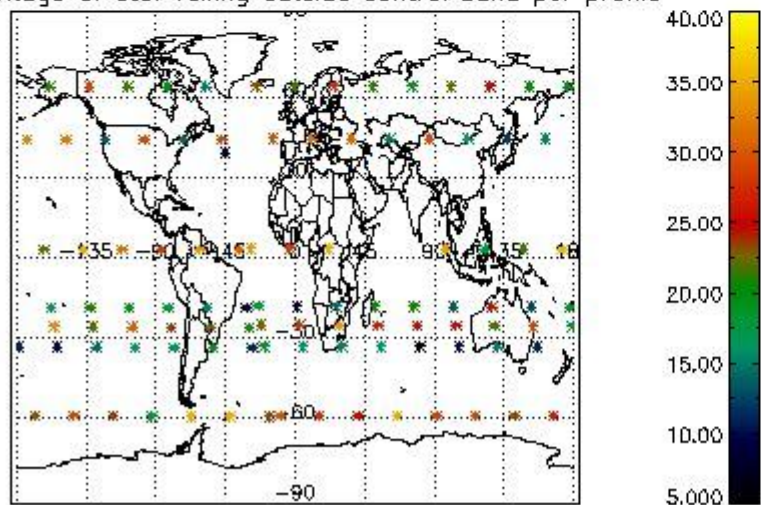
Percentage of cosmic ray hits per profile



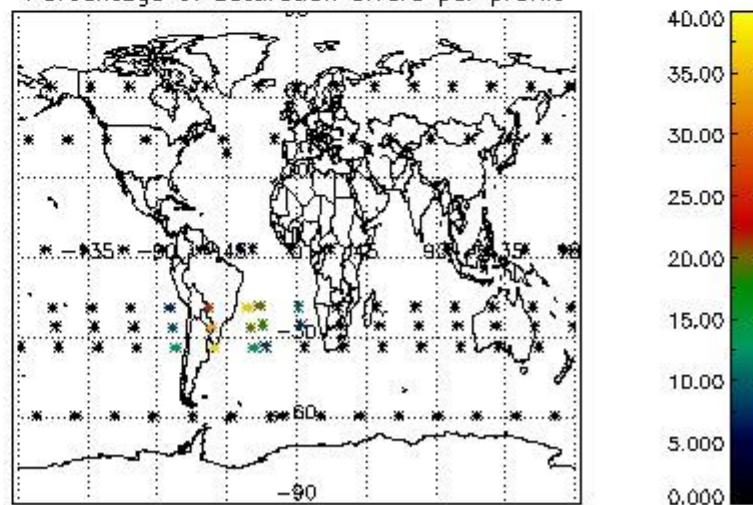
Percentage of datation errors per profile



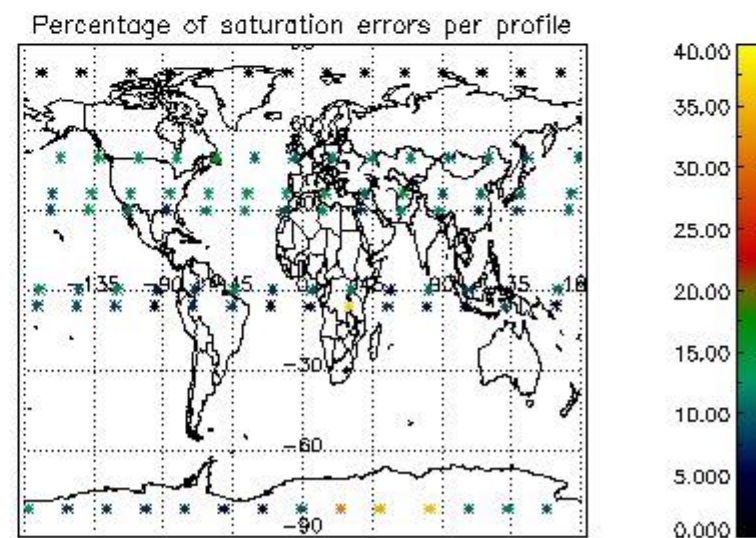
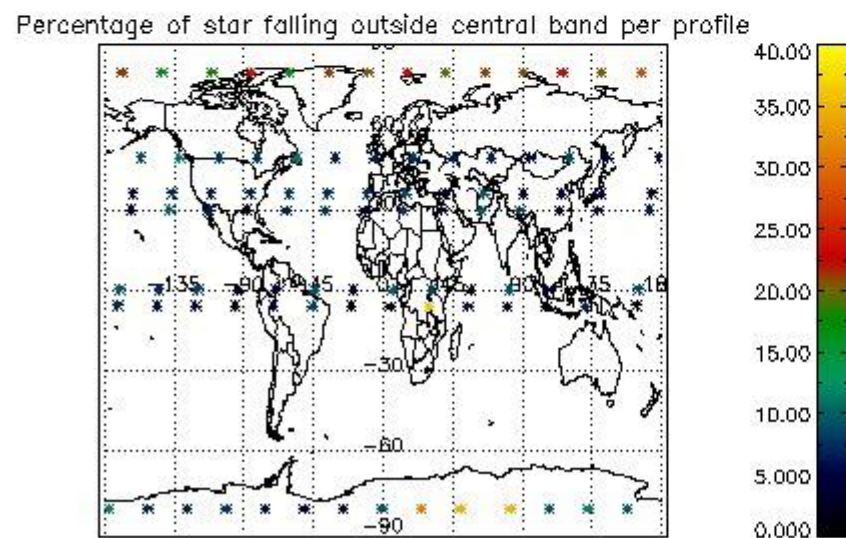
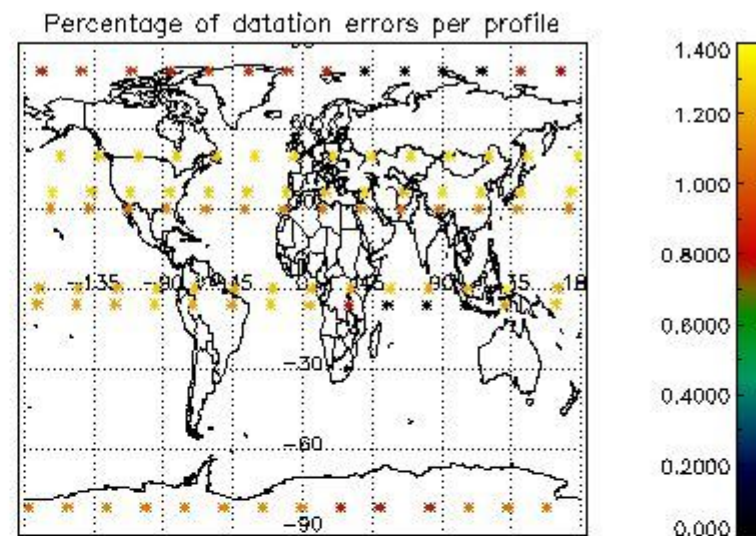
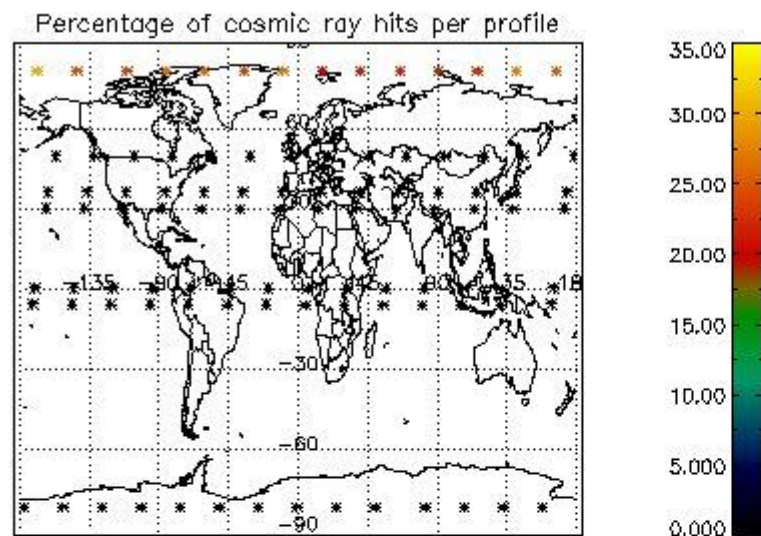
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

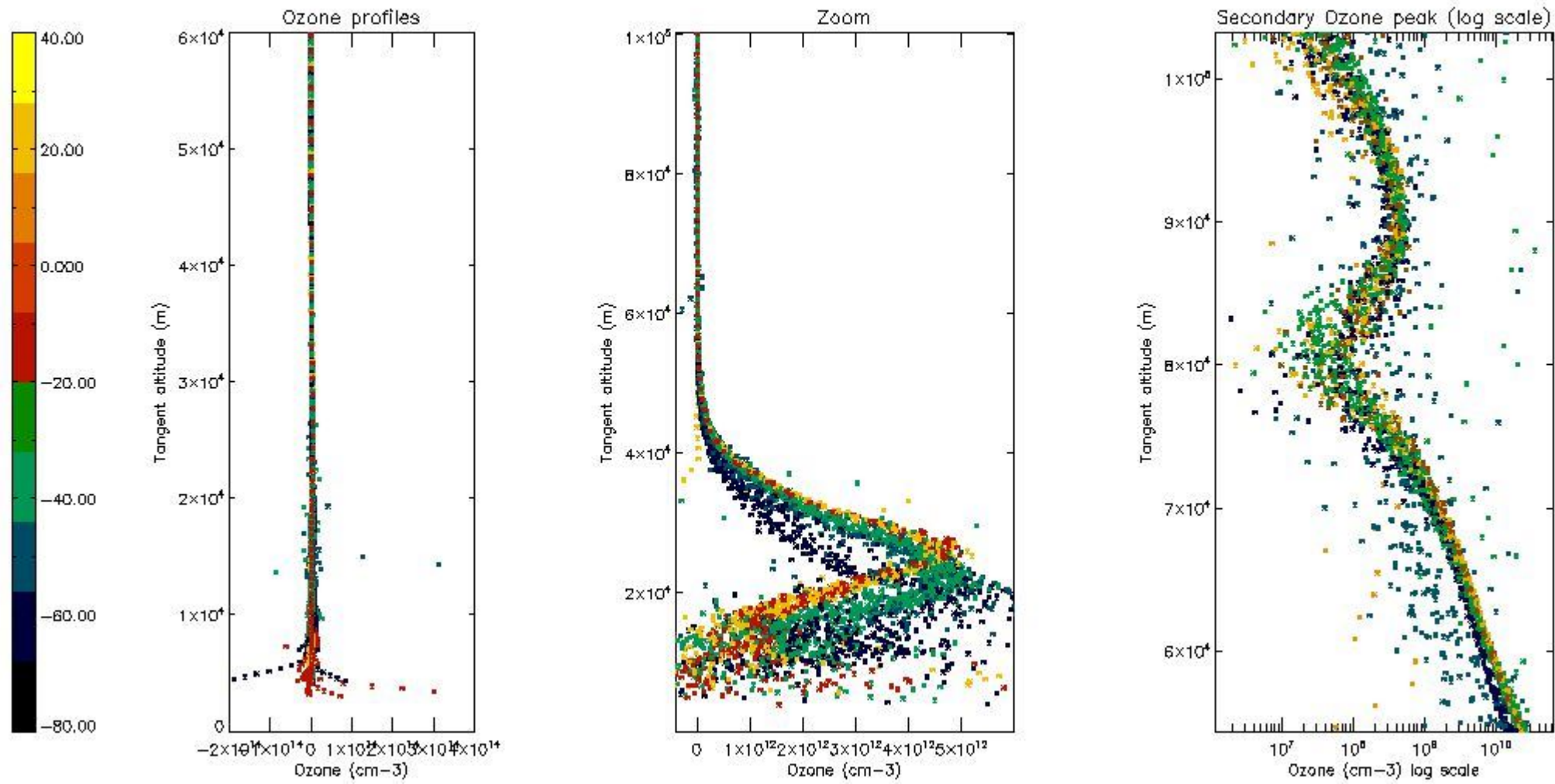
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	49
STD < 20	30

STD < 10	25
STD < 5	21

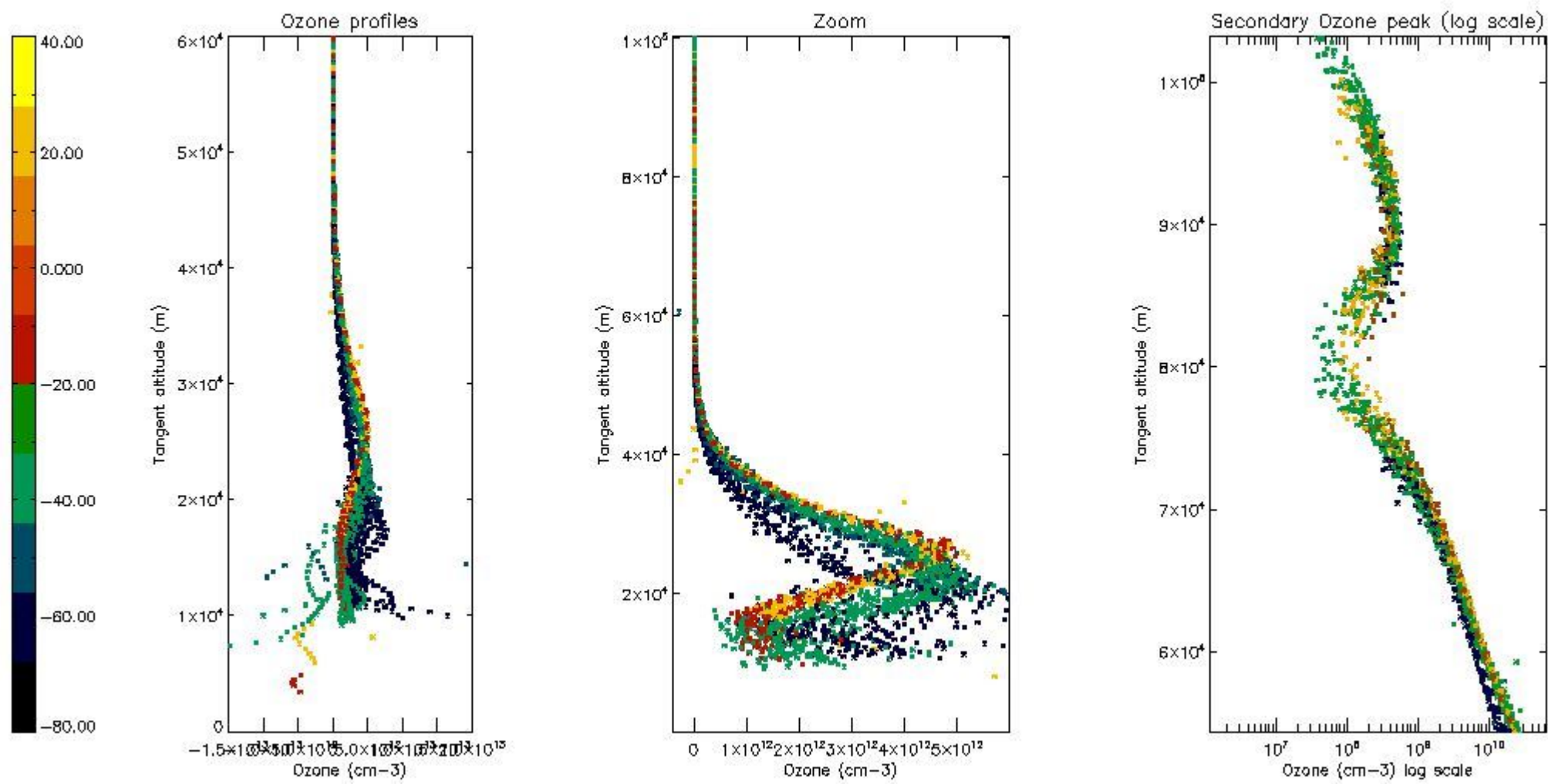
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



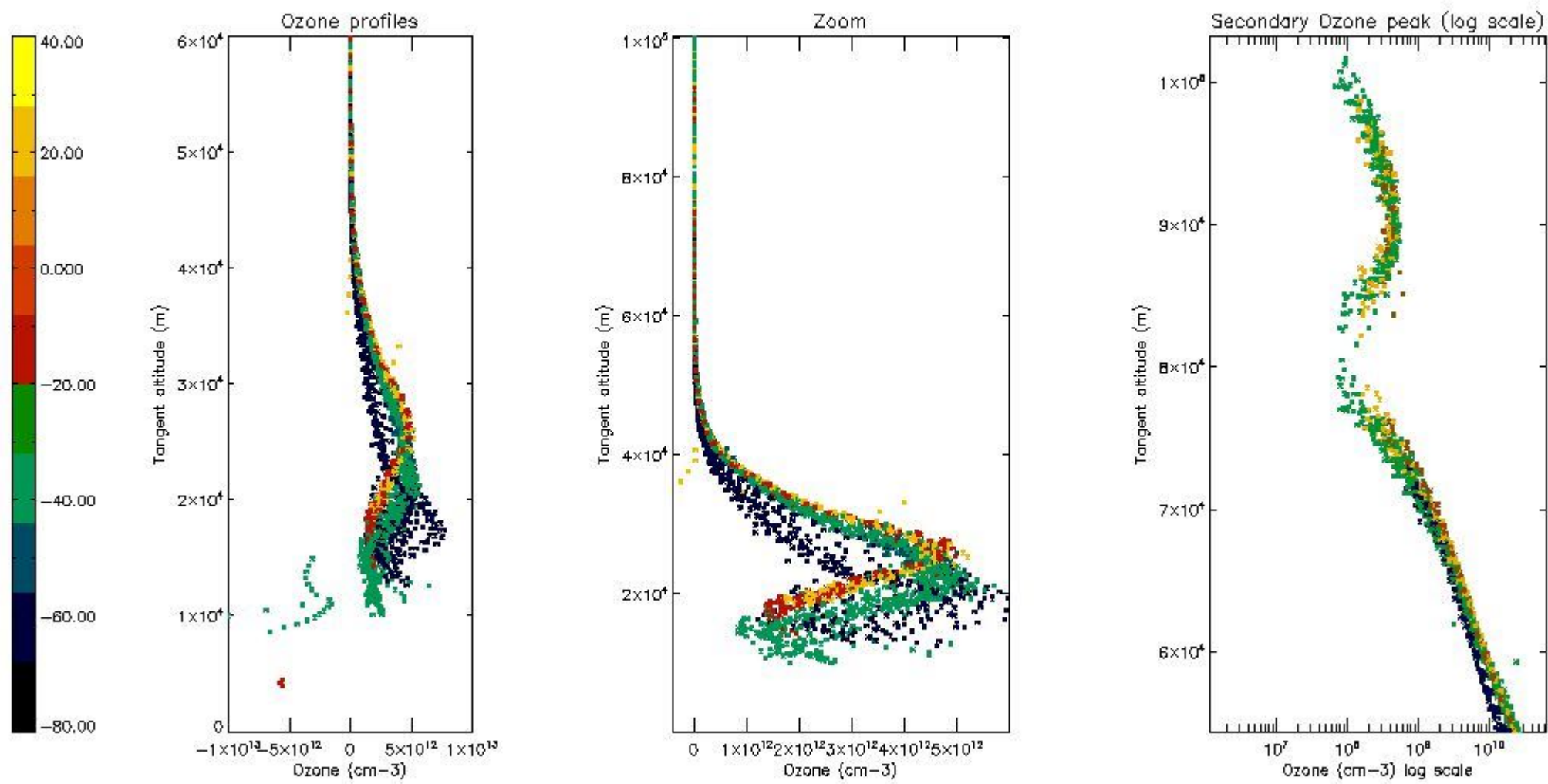
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



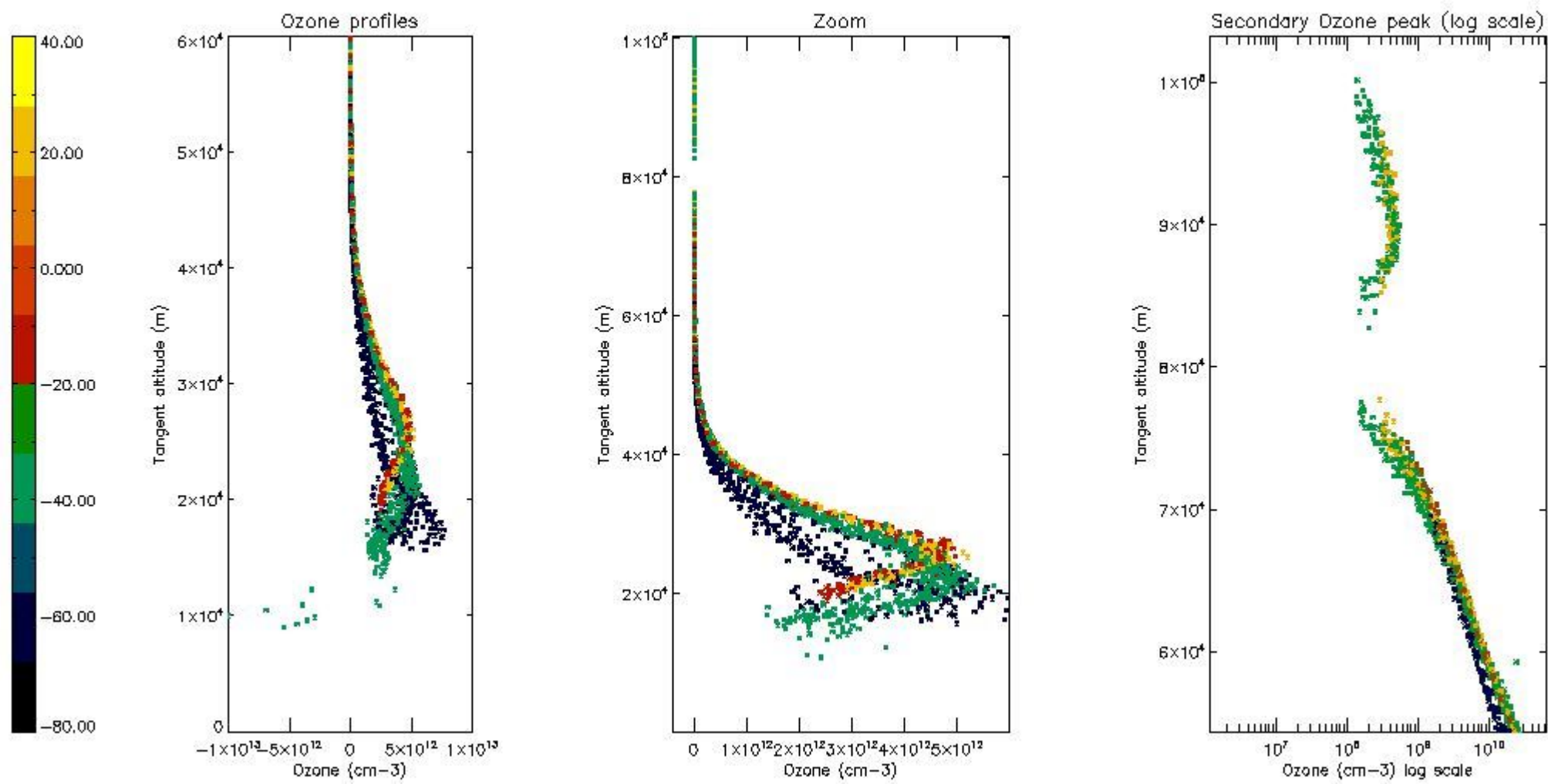
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



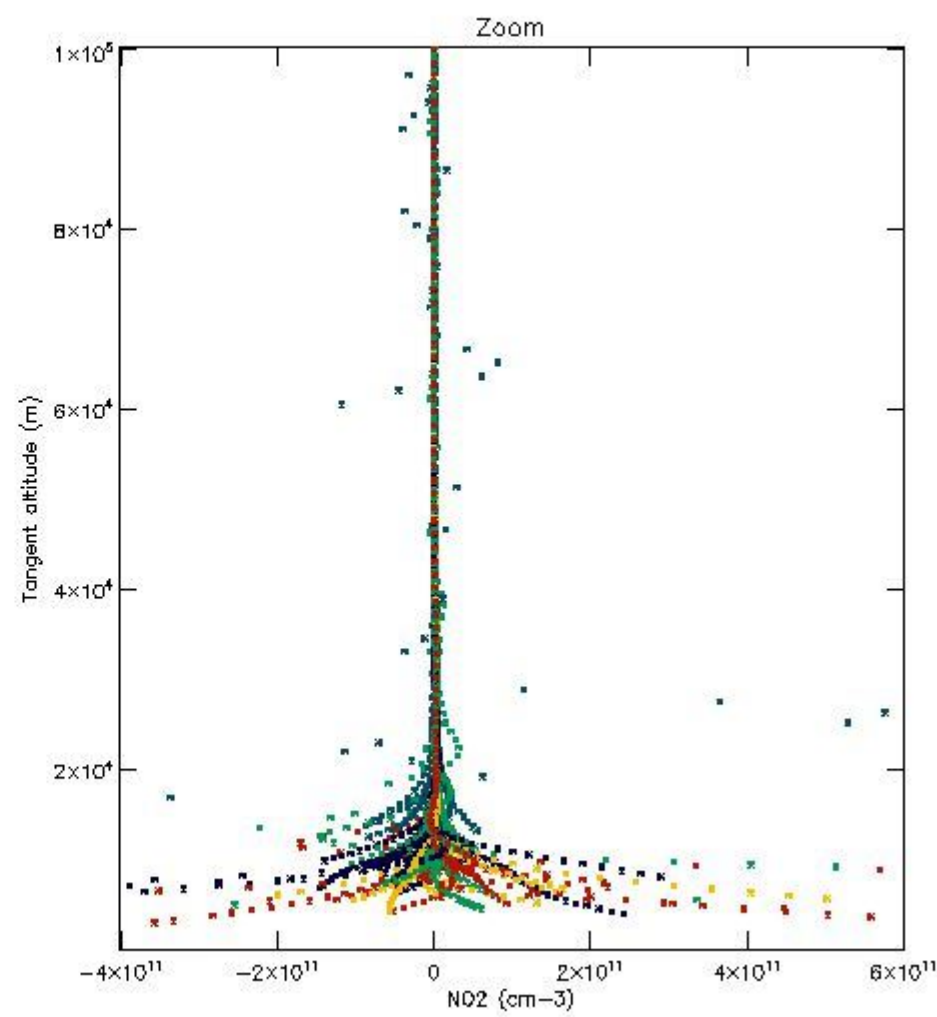
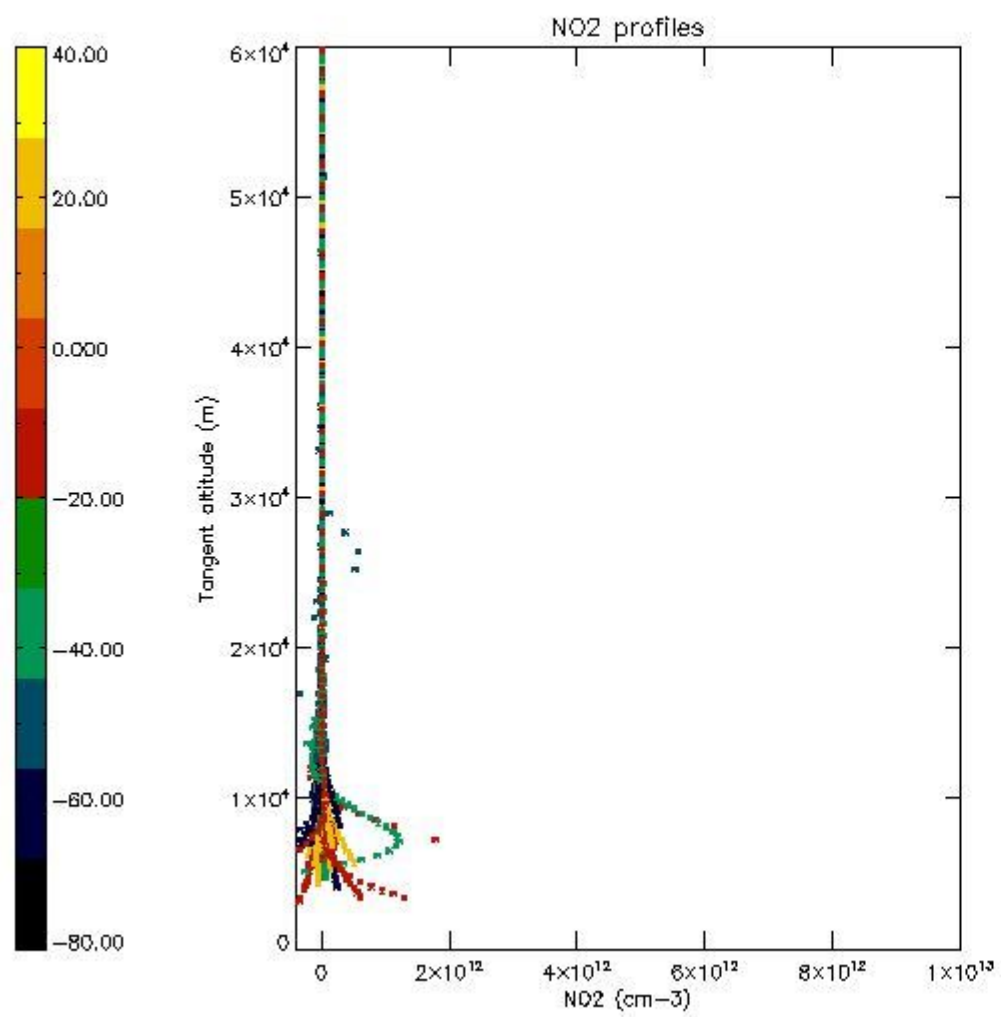
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



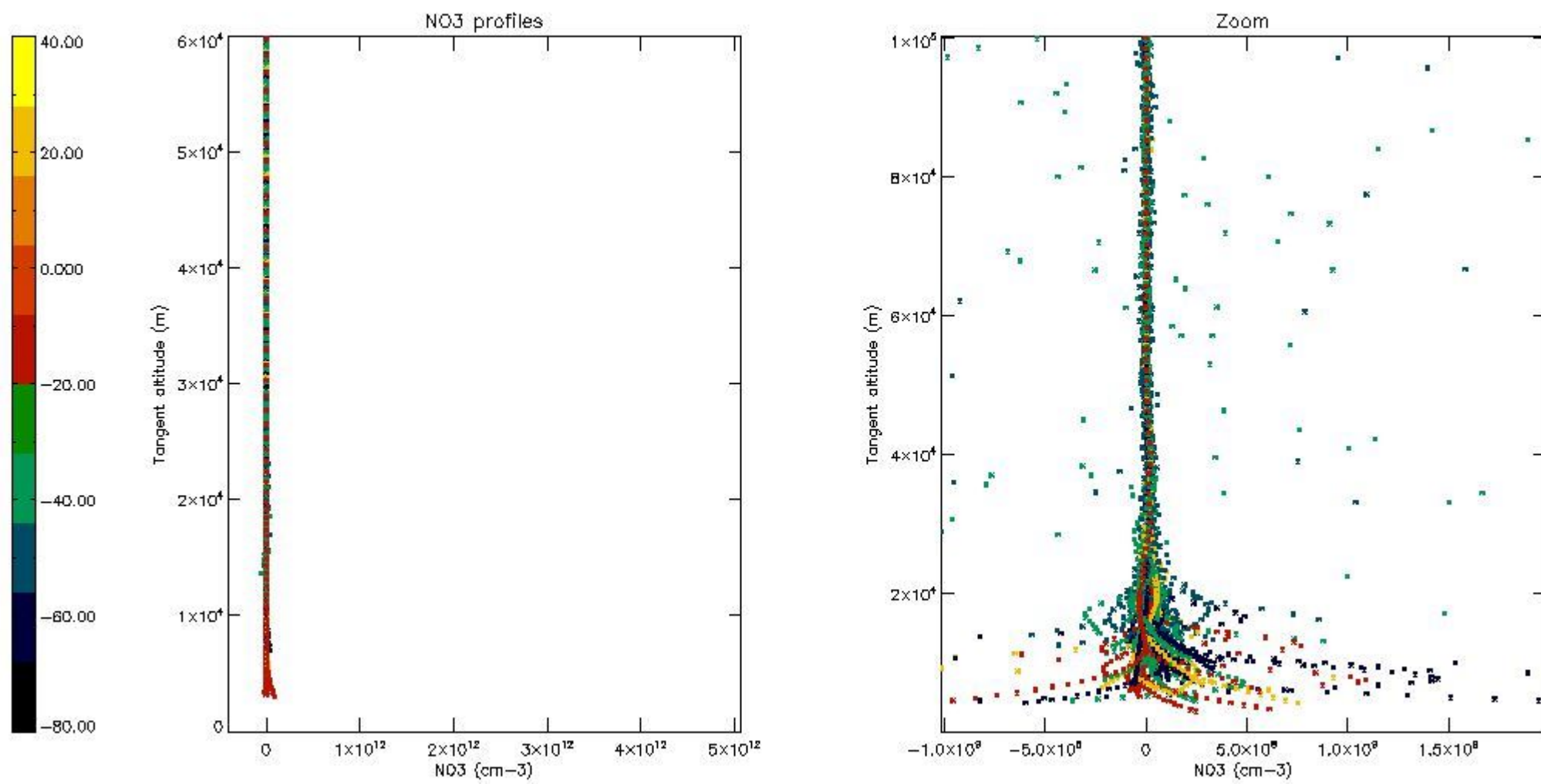
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



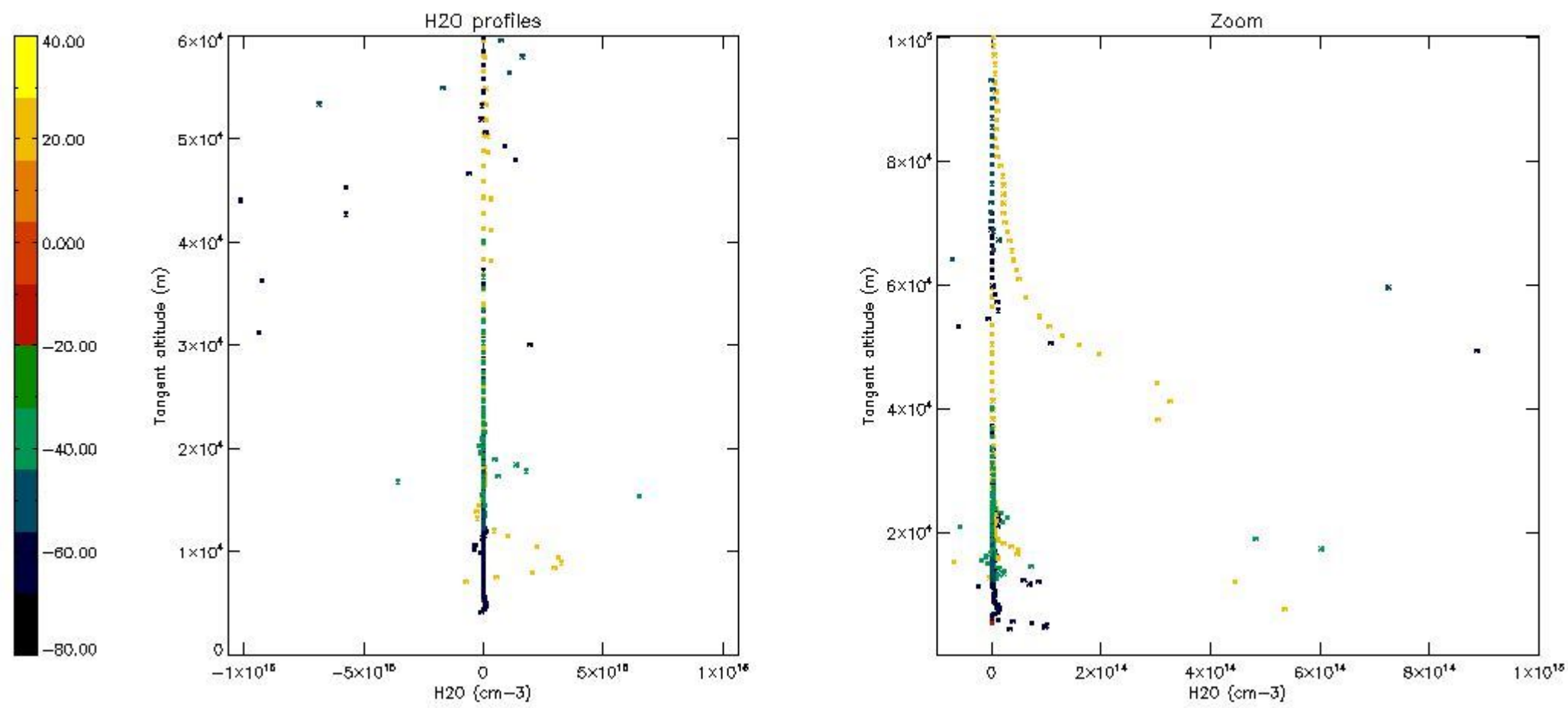
5.7 Plot NO3 profiles for all STD (dark without errors)

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	19-SEP-2010 00:06:12
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	19-SEP-2010 00:06:12
CROSS_SECTIONS_FILE	GOM_CR2_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	19-SEP-2010 00:06:12

GOMOS Level 2 Daily Report

SUMMARY

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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](#)

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

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[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	29APR2013 15:17:06
Data source version	GOMOS/6.01
Start time of products	19-09-2010 (19SEP2010 00:00:00)
Stop time of products	20-09-2010 (20SEP2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	200
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__2PRFIN20100919_000612_000000562093_00073_44716_7763.N1	19-SEP-2010 00:06:12	Dark	55.500	8	10Alp CMi	0.40000	6500.0	111	44716	No
2	GOM_NL__2PRFIN20100919_001336_000000402093_00073_44716_7764.N1	19-SEP-2010 00:13:36	Dark	40.000	132	15Rho Pup	2.8030	6900.0	80	44716	No
3	GOM_NL__2PRFIN20100919_001542_000000612093_00073_44716_7765.N1	19-SEP-2010 00:15:42	Dark	60.500	1	9Alp CMa	-1.4400	11000.	121	44716	No
4	GOM_NL__2PRFIN20100919_001744_000000462093_00073_44716_7766.N1	19-SEP-2010 00:17:44	Dark	46.000	23	21Eps CMa	1.5020	26000.	92	44716	No
5	GOM_NL__2PRFIN20100919_002351_000000542093_00074_44717_7765.N1	19-SEP-2010 00:23:51	Dark	53.500	2	Alp Car	-0.73600	7000.0	107	44717	No
6	GOM_NL__2PRFIN20100919_003403_000000372093_00074_44717_7766.N1	19-SEP-2010 00:34:03	Dark	36.500	143	Alp Hyi	2.8570	7200.0	73	44717	No
7	GOM_NL__2PRFIN20100919_003526_000000522093_00074_44717_7767.N1	19-SEP-2010 00:35:26	Dark	52.000	9	Alp Eri	0.45300	24000.	104	44717	No
8	GOM_NL__2PRFIN20100919_004106_000000442093_00074_44717_7768.N1	19-SEP-2010 00:41:06	Straylight	44.000	84	Alp Phe	2.3970	4500.0	88	44717	No
9	GOM_NL__2PRFIN20100919_004836_000000552093_00074_44717_7769.N1	19-SEP-2010 00:48:36	Twilight_and_stray	54.500	52	16Bet Cet	2.0370	4500.0	109	44717	No
10	GOM_NL__2PRFIN20100919_005916_000000382093_00074_44717_7770.N1	19-SEP-2010 00:59:16	Bright	38.000	90	54Alp Peg	2.4870	11000.	76	44717	No
11	GOM_NL__2PRFIN20100919_010306_000000392093_00074_44717_7771.N1	19-SEP-2010 01:03:06	Bright	38.500	93	53Bet Peg	2.5200	3100.0	77	44717	No
12	GOM_NL__2PRFIN20100919_010454_000000452093_00074_44717_7772.N1	19-SEP-2010 01:04:54	Bright	45.000	58	21Alp And	2.0730	11000.	90	44717	No
13	GOM_NL__2PRFIN20100919_011313_000000372093_00074_44717_7773.N1	19-SEP-2010 01:13:13	Bright	36.500	74	11Bet Cas	2.2680	6600.0	73	44717	No
14	GOM_NL__2PRFIN20100919_011456_000000432093_00074_44717_7774.N1	19-SEP-2010 01:14:56	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	44717	No
15	GOM_NL__2PRFIN20100919_013750_000000652093_00074_44717_7775.N1	19-SEP-2010 01:37:50	Bright	65.000	24	66Alp Gem	1.5800	10200.	130	44717	No
16	GOM_NL__2PRFIN20100919_014649_000000652093_00074_44717_7776.N1	19-SEP-2010 01:46:49	Dark	64.500	8	10Alp CMi	0.40000	6500.0	129	44717	No
17	GOM_NL__2PRFIN20100919_015413_000000452093_00074_44717_7777.N1	19-SEP-2010 01:54:13	Dark	44.500	132	15Rho Pup	2.8030	6900.0	89	44717	No
18	GOM_NL__2PRFIN20100919_015619_000000622093_00074_44717_7778.N1	19-SEP-2010 01:56:19	Dark	62.000	1	9Alp CMa	-1.4400	11000.	124	44717	No
19	GOM_NL__2PRFIN20100919_015821_000000492093_00074_44717_7779.N1	19-SEP-2010 01:58:21	Dark	49.000	23	21Eps CMa	1.5020	26000.	98	44717	No
20	GOM_NL__2PRFIN20100919_020428_000000552093_00075_44718_7778.N1	19-SEP-2010 02:04:28	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	44718	No
21	GOM_NL__2PRFIN20100919_021603_000000432093_00075_44718_7779.N1	19-SEP-2010 02:16:03	Dark	42.500	9	Alp Eri	0.45300	24000.	85	44718	No
22	GOM_NL__2PRFIN20100919_022143_000000472093_00075_44718_7780.N1	19-SEP-2010 02:21:43	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	44718	No
23	GOM_NL__2PRFIN20100919_022912_000000582093_00075_44718_7781.N1	19-SEP-2010 02:29:12	Twilight_and_stray	58.000	52	16Bet Cet	2.0370	4500.0	116	44718	No
24	GOM_NL__2PRFIN20100919_023952_000000392093_00075_44718_7782.N1	19-SEP-2010 02:39:52	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	44718	No
25	GOM_NL__2PRFIN20100919_024341_000000392093_00075_44718_7783.N1	19-SEP-2010 02:43:41	Bright	38.500	93	53Bet Peg	2.5200	3100.0	77	44718	No
26	GOM_NL__2PRFIN20100919_024529_000000452093_00075_44718_7784.N1	19-SEP-2010 02:45:29	Bright	44.500	58	21Alp And	2.0730	11000.	89	44718	No
27	GOM_NL__2PRFIN20100919_025348_000000412093_00075_44718_7785.N1	19-SEP-2010 02:53:48	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	44718	No
28	GOM_NL__2PRFIN20100919_025531_000000402093_00075_44718_7786.N1	19-SEP-2010 02:55:31	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	44718	No
29	GOM_NL__2PRFIN20100919_031826_000000612093_00075_44718_7787.N1	19-SEP-2010 03:18:26	Bright	61.000	24	66Alp Gem	1.5800	10200.	122	44718	No
30	GOM_NL__2PRFIN20100919_032725_000000662093_00075_44718_7788.N1	19-SEP-2010 03:27:25	Dark	66.000	8	10Alp CMi	0.40000	6500.0	132	44718	No
31	GOM_NL__2PRFIN20100919_033449_000000442093_00075_44718_7789.N1	19-SEP-2010 03:34:49	Dark	44.000	132	15Rho Pup	2.8030	6900.0	88	44718	No
32	GOM_NL__2PRFIN20100919_033656_000000642093_00075_44718_7790.N1	19-SEP-2010 03:36:56	Dark	63.500	1	9Alp CMa	-1.4400	11000.	127	44718	No
33	GOM_NL__2PRFIN20100919_033858_000000502093_00075_44718_7791.N1	19-SEP-2010 03:38:58	Dark	49.500	23	21Eps CMa	1.5020	26000.	99	44718	No
34	GOM_NL__2PRFIN20100919_034504_000000512093_00076_44719_7817.N1	19-SEP-2010 03:45:04	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	44719	No
35	GOM_NL__2PRFIN20100919_035639_000000522093_00076_44719_7818.N1	19-SEP-2010 03:56:39	Dark	51.500	9	Alp Eri	0.45300	24000.	103	44719	No
36	GOM_NL__2PRFIN20100919_040219_000000472093_00076_44719_7819.N1	19-SEP-2010 04:02:19	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	44719	No
37	GOM_NL__2PRFIN20100919_040949_000000632093_00076_44719_7820.N1	19-SEP-2010 04:09:49	Twilight_and_stray	63.000	52	16Bet Cet	2.0370	4500.0	126	44719	No
38	GOM_NL__2PRFIN20100919_042028_000000382093_00076_44719_7821.N1	19-SEP-2010 04:20:28	Bright	38.000	90	54Alp Peg	2.4870	11000.	76	44719	No
39	GOM_NL__2PRFIN20100919_042417_000000382093_00076_44719_7822.N1	19-SEP-2010 04:24:17	Bright	38.000	93	53Bet Peg	2.5200	3100.0	76	44719	No
40	GOM_NL__2PRFIN20100919_042604_000000472093_00076_44719_7823.N1	19-SEP-2010 04:26:04	Bright	47.000	58	21Alp And	2.0730	11000.	94	44719	No
41	GOM_NL__2PRFIN20100919_043424_000000422093_00076_44719_7824.N1	19-SEP-2010 04:34:24	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	44719	No
42	GOM_NL__2PRFIN20100919_043607_000000422093_00076_44719_7825.N1	19-SEP-2010 04:36:07	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	44719	No

43	GOM_NL__2PRFIN20100919_045903_000000462093_00076_44719_7826.N1	19-SEP-2010 04:59:03	Bright	46.000	24	66Alp Gem	1.5800	10200.	92	44719	No
44	GOM_NL__2PRFIN20100919_050802_000000532093_00076_44719_7827.N1	19-SEP-2010 05:08:02	Dark	52.500	8	10Alp CMi	0.40000	6500.0	105	44719	No
45	GOM_NL__2PRFIN20100919_051526_000000442093_00076_44719_7828.N1	19-SEP-2010 05:15:26	Dark	43.500	132	15Rho Pup	2.8030	6900.0	87	44719	No
46	GOM_NL__2PRFIN20100919_051733_000000692093_00076_44719_7829.N1	19-SEP-2010 05:17:33	Dark	69.000	1	9Alp CMa	-1.4400	11000.	138	44719	No
47	GOM_NL__2PRFIN20100919_051935_000000522093_00076_44719_7830.N1	19-SEP-2010 05:19:35	Dark	51.500	23	21Eps CMa	1.5020	26000.	103	44719	No
48	GOM_NL__2PRFIN20100919_052541_000000532093_00077_44720_7836.N1	19-SEP-2010 05:25:41	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	44720	No
49	GOM_NL__2PRFIN20100919_053716_000000422093_00077_44720_7837.N1	19-SEP-2010 05:37:16	Dark	42.000	9	Alp Eri	0.45300	24000.	84	44720	No
50	GOM_NL__2PRFIN20100919_054256_000000522093_00077_44720_7838.N1	19-SEP-2010 05:42:56	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	44720	No
51	GOM_NL__2PRFIN20100919_055025_000000572093_00077_44720_7839.N1	19-SEP-2010 05:50:25	Twilight_and_stray	56.500	52	16Bet Cet	2.0370	4500.0	113	44720	No
52	GOM_NL__2PRFIN20100919_060104_000000392093_00077_44720_7840.N1	19-SEP-2010 06:01:04	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	44720	No
53	GOM_NL__2PRFIN20100919_060453_000000412093_00077_44720_7841.N1	19-SEP-2010 06:04:53	Bright	40.500	93	53Bet Peg	2.5200	3100.0	81	44720	No
54	GOM_NL__2PRFIN20100919_060640_000000472093_00077_44720_7842.N1	19-SEP-2010 06:06:40	Bright	47.000	58	21Alp And	2.0730	11000.	94	44720	No
55	GOM_NL__2PRFIN20100919_061500_000000392093_00077_44720_7843.N1	19-SEP-2010 06:15:00	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	44720	No
56	GOM_NL__2PRFIN20100919_061642_000000422093_00077_44720_7844.N1	19-SEP-2010 06:16:42	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	44720	No
57	GOM_NL__2PRFIN20100919_063939_000000452093_00077_44720_7845.N1	19-SEP-2010 06:39:39	Bright	44.500	24	66Alp Gem	1.5800	10200.	89	44720	No
58	GOM_NL__2PRFIN20100919_064839_000000572093_00077_44720_7846.N1	19-SEP-2010 06:48:39	Dark	57.000	8	10Alp CMi	0.40000	6500.0	114	44720	No
59	GOM_NL__2PRFIN20100919_065602_000000432093_00077_44720_7847.N1	19-SEP-2010 06:56:02	Dark	42.500	132	15Rho Pup	2.8030	6900.0	85	44720	No
60	GOM_NL__2PRFIN20100919_065810_000000622093_00077_44720_7848.N1	19-SEP-2010 06:58:10	Dark	61.500	1	9Alp CMa	-1.4400	11000.	123	44720	No
61	GOM_NL__2PRFIN20100919_070012_000000532093_00077_44720_7849.N1	19-SEP-2010 07:00:12	Dark	52.500	23	21Eps CMa	1.5020	26000.	105	44720	No
62	GOM_NL__2PRFIN20100919_070618_000000572093_00078_44721_7863.N1	19-SEP-2010 07:06:18	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	44721	No
63	GOM_NL__2PRFIN20100919_071752_000000532093_00078_44721_7864.N1	19-SEP-2010 07:17:52	Dark	53.000	9	Alp Eri	0.45300	24000.	106	44721	No
64	GOM_NL__2PRFIN20100919_072332_000000472093_00078_44721_7865.N1	19-SEP-2010 07:23:32	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	44721	No
65	GOM_NL__2PRFIN20100919_073101_000000582093_00078_44721_7866.N1	19-SEP-2010 07:31:01	Twilight_and_stray	58.000	52	16Bet Cet	2.0370	4500.0	116	44721	No
66	GOM_NL__2PRFIN20100919_074140_000000392093_00078_44721_7867.N1	19-SEP-2010 07:41:40	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	44721	No
67	GOM_NL__2PRFIN20100919_074529_000000382093_00078_44721_7868.N1	19-SEP-2010 07:45:29	Bright	38.000	93	53Bet Peg	2.5200	3100.0	76	44721	No
68	GOM_NL__2PRFIN20100919_074715_000000442093_00078_44721_7869.N1	19-SEP-2010 07:47:15	Bright	44.000	58	21Alp And	2.0730	11000.	88	44721	No
69	GOM_NL__2PRFIN20100919_075535_000000422093_00078_44721_7870.N1	19-SEP-2010 07:55:35	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	44721	No
70	GOM_NL__2PRFIN20100919_075718_000000622093_00078_44721_7871.N1	19-SEP-2010 07:57:18	Bright	62.000	76	27Gam Cas	2.3000	30000.	124	44721	No
71	GOM_NL__2PRFIN20100919_082015_000000452093_00078_44721_7872.N1	19-SEP-2010 08:20:15	Bright	45.000	24	66Alp Gem	1.5800	10200.	90	44721	No
72	GOM_NL__2PRFIN20100919_082915_000000612093_00078_44721_7873.N1	19-SEP-2010 08:29:15	Dark	61.000	8	10Alp CMi	0.40000	6500.0	122	44721	No
73	GOM_NL__2PRFIN20100919_083638_000000412093_00078_44721_7874.N1	19-SEP-2010 08:36:38	Dark	40.500	132	15Rho Pup	2.8030	6900.0	81	44721	No
74	GOM_NL__2PRFIN20100919_083847_000000732093_00078_44721_7875.N1	19-SEP-2010 08:38:47	Dark	72.500	1	9Alp CMa	-1.4400	11000.	145	44721	No
75	GOM_NL__2PRFIN20100919_084049_000000502093_00078_44721_7876.N1	19-SEP-2010 08:40:49	Dark	50.000	23	21Eps CMa	1.5020	26000.	100	44721	No
76	GOM_NL__2PRFIN20100919_084654_000000482093_00079_44722_7891.N1	19-SEP-2010 08:46:54	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	44722	No
77	GOM_NL__2PRFIN20100919_085829_000000542093_00079_44722_7892.N1	19-SEP-2010 08:58:29	Dark	54.000	9	Alp Eri	0.45300	24000.	108	44722	No
78	GOM_NL__2PRFIN20100919_090408_000000472093_00079_44722_7893.N1	19-SEP-2010 09:04:08	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	44722	No
79	GOM_NL__2PRFIN20100919_091137_000000562093_00079_44722_7894.N1	19-SEP-2010 09:11:37	Twilight_and_stray	56.000	52	16Bet Cet	2.0370	4500.0	112	44722	No
80	GOM_NL__2PRFIN20100919_092216_000000392093_00079_44722_7895.N1	19-SEP-2010 09:22:16	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	44722	No
81	GOM_NL__2PRFIN20100919_092604_000000402093_00079_44722_7896.N1	19-SEP-2010 09:26:04	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	44722	No
82	GOM_NL__2PRFIN20100919_092751_000000472093_00079_44722_7897.N1	19-SEP-2010 09:27:51	Bright	46.500	58	21Alp And	2.0730	11000.	93	44722	No
83	GOM_NL__2PRFIN20100919_093611_000000412093_00079_44722_7898.N1	19-SEP-2010 09:36:11	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	44722	No
84	GOM_NL__2PRFIN20100919_093753_000000412093_00079_44722_7899.N1	19-SEP-2010 09:37:53	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	44722	No
85	GOM_NL__2PRFIN20100919_100051_000000462093_00079_44722_7900.N1	19-SEP-2010 10:00:51	Bright	46.000	24	66Alp Gem	1.5800	10200.	92	44722	No
86	GOM_NL__2PRFIN20100919_100952_000000562093_00079_44722_7901.N1	19-SEP-2010 10:09:52	Dark	56.000	8	10Alp CMi	0.40000	6500.0	112	44722	No
87	GOM_NL__2PRFIN20100919_101715_000000412093_00079_44722_7902.N1	19-SEP-2010 10:17:15	Dark	41.000	132	15Rho Pup	2.8030	6900.0	82	44722	No
88	GOM_NL__2PRFIN20100919_101925_000000612093_00079_44722_7903.N1	19-SEP-2010 10:19:25	Dark	60.500	1	9Alp CMa	-1.4400	11000.	121	44722	No
89	GOM_NL__2PRFIN20100919_102126_000000512093_00079_44722_7904.N1	19-SEP-2010 10:21:26	Dark	51.000	23	21Eps CMa	1.5020	26000.	102	44722	No
90	GOM_NL__2PRFIN20100919_102731_000000572093_00080_44723_7915.N1	19-SEP-2010 10:27:31	Dark	57.000	2	Alp Car	-0.73600	7000.0	114	44723	No
91	GOM_NL__2PRFIN20100919_103905_000000432093_00080_44723_7916.N1	19-SEP-2010 10:39:05	Dark	42.500	9	Alp Eri	0.45300	24000.	85	44723	No
92	GOM_NL__2PRFIN20100919_104445_000000472093_00080_44723_7917.N1	19-SEP-2010 10:44:45	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	44723	No
93	GOM_NL__2PRFIN20100919_105213_000000572093_00080_44723_7918.N1	19-SEP-2010 10:52:13	Twilight_and_stray	56.500	52	16Bet Cet	2.0370	4500.0	113	44723	No
94	GOM_NL__2PRFIN20100919_110251_000000382093_00080_44723_7919.N1	19-SEP-2010 11:02:51	Bright	38.000	90	54Alp Peg	2.4870	11000.	76	44723	No
95	GOM_NL__2PRFIN20100919_110640_000000392093_00080_44723_7920.N1	19-SEP-2010 11:06:40	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	44723	No
96	GOM_NL__2PRFIN20100919_110826_000000452093_00080_44723_7921.N1	19-SEP-2010 11:08:26	Bright	44.500	58	21Alp And	2.0730	11000.	89	44723	No
97	GOM_NL__2PRFIN20100919_111646_000000402093_00080_44723_7922.N1	19-SEP-2010 11:16:46	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	44723	No
98	GOM_NL__2PRFIN20100919_111828_000000392093_00080_44723_7923.N1	19-SEP-2010 11:18:28	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	44723	No
99	GOM_NL__2PRFIN20100919_114127_000000472093_00080_44723_7924.N1	19-SEP-2010 11:41:27	Bright	46.500	24	66Alp Gem	1.5800	10200.	93	44723	No
100	GOM_NL__2PRFIN20100919_115028_000000572093_00080_44723_7925.N1	19-SEP-2010 11:50:28	Dark	57.000	8	10Alp CMi	0.40000	6500.0	114	44723	No
101	GOM_NL__2PRFIN20100919_115751_000000412093_00080_44723_7926.N1	19-SEP-2010 11:57:51	Dark	41.000	132	15Rho Pup	2.8030	6900.0	82	44723	No

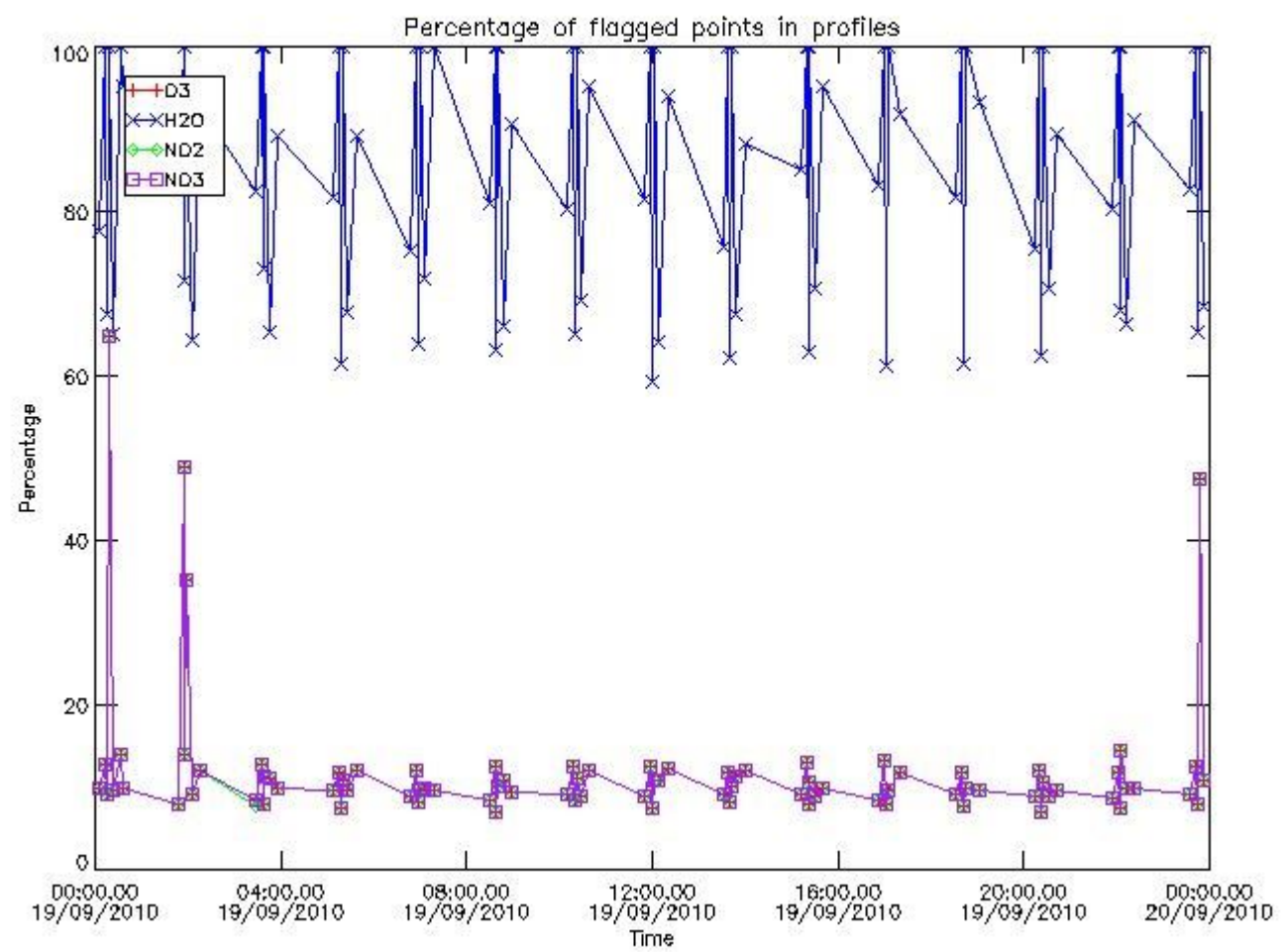
102	GOM_NL__2PRFIN20100919_120002_000000682093_00080_44723_7927.N1	19-SEP-2010 12:00:02	Dark	68.000	1	9Alp CMa	-1.4400	11000.	136	44723	No
103	GOM_NL__2PRFIN20100919_120203_000000482093_00080_44723_7928.N1	19-SEP-2010 12:02:03	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	44723	No
104	GOM_NL__2PRFIN20100919_120807_000000472093_00081_44724_7968.N1	19-SEP-2010 12:08:07	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	44724	No
105	GOM_NL__2PRFIN20100919_121941_000000422093_00081_44724_7969.N1	19-SEP-2010 12:19:41	Dark	41.500	9	Alp Eri	0.45300	24000.	83	44724	No
106	GOM_NL__2PRFIN20100919_122521_000000492093_00081_44724_7970.N1	19-SEP-2010 12:25:21	Straylight	48.500	84	Alp Phe	2.3970	4500.0	97	44724	No
107	GOM_NL__2PRFIN20100919_123249_000000562093_00081_44724_7971.N1	19-SEP-2010 12:32:49	Tw_i_and_stray	55.500	52	16Bet Cet	2.0370	4500.0	111	44724	No
108	GOM_NL__2PRFIN20100919_124327_000000382093_00081_44724_7972.N1	19-SEP-2010 12:43:27	Bright	38.000	90	54Alp Peg	2.4870	11000.	76	44724	No
109	GOM_NL__2PRFIN20100919_124716_000000402093_00081_44724_7973.N1	19-SEP-2010 12:47:16	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	44724	No
110	GOM_NL__2PRFIN20100919_124901_000000472093_00081_44724_7974.N1	19-SEP-2010 12:49:01	Bright	46.500	58	21Alp And	2.0730	11000.	93	44724	No
111	GOM_NL__2PRFIN20100919_125722_000000422093_00081_44724_7975.N1	19-SEP-2010 12:57:22	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	44724	No
112	GOM_NL__2PRFIN20100919_125904_000000432093_00081_44724_7976.N1	19-SEP-2010 12:59:04	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	44724	No
113	GOM_NL__2PRFIN20100919_132203_000000462093_00081_44724_7977.N1	19-SEP-2010 13:22:03	Bright	45.500	24	66Alp Gem	1.5800	10200.	91	44724	No
114	GOM_NL__2PRFIN20100919_133105_000000562093_00081_44724_7978.N1	19-SEP-2010 13:31:05	Dark	56.000	8	10Alp CMi	0.40000	6500.0	112	44724	No
115	GOM_NL__2PRFIN20100919_133828_000000432093_00081_44724_7979.N1	19-SEP-2010 13:38:28	Dark	43.000	132	15Rho Pup	2.8030	6900.0	86	44724	No
116	GOM_NL__2PRFIN20100919_134039_000000632093_00081_44724_7980.N1	19-SEP-2010 13:40:39	Dark	62.500	1	9Alp CMa	-1.4400	11000.	125	44724	No
117	GOM_NL__2PRFIN20100919_134239_000000552093_00081_44724_7981.N1	19-SEP-2010 13:42:39	Dark	55.000	23	21Eps CMa	1.5020	26000.	110	44724	No
118	GOM_NL__2PRFIN20100919_134844_000000452093_00082_44725_8001.N1	19-SEP-2010 13:48:44	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	44725	No
119	GOM_NL__2PRFIN20100919_140018_000000432093_00082_44725_8002.N1	19-SEP-2010 14:00:18	Dark	42.500	9	Alp Eri	0.45300	24000.	85	44725	No
120	GOM_NL__2PRFIN20100919_140557_000000472093_00082_44725_8003.N1	19-SEP-2010 14:05:57	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	44725	No
121	GOM_NL__2PRFIN20100919_141325_000000582093_00082_44725_8004.N1	19-SEP-2010 14:13:25	Tw_i_and_stray	58.000	52	16Bet Cet	2.0370	4500.0	116	44725	No
122	GOM_NL__2PRFIN20100919_142403_000000402093_00082_44725_8005.N1	19-SEP-2010 14:24:03	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	44725	No
123	GOM_NL__2PRFIN20100919_142751_000000402093_00082_44725_8006.N1	19-SEP-2010 14:27:51	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	44725	No
124	GOM_NL__2PRFIN20100919_142936_000000462093_00082_44725_8007.N1	19-SEP-2010 14:29:36	Bright	46.000	58	21Alp And	2.0730	11000.	92	44725	No
125	GOM_NL__2PRFIN20100919_143757_000000402093_00082_44725_8008.N1	19-SEP-2010 14:37:57	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	44725	No
126	GOM_NL__2PRFIN20100919_143940_000000422093_00082_44725_8009.N1	19-SEP-2010 14:39:40	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	44725	No
127	GOM_NL__2PRFIN20100919_150239_000000462093_00082_44725_8010.N1	19-SEP-2010 15:02:39	Bright	45.500	24	66Alp Gem	1.5800	10200.	91	44725	No
128	GOM_NL__2PRFIN20100919_151141_000000612093_00082_44725_8011.N1	19-SEP-2010 15:11:41	Dark	60.500	8	10Alp CMi	0.40000	6500.0	121	44725	No
129	GOM_NL__2PRFIN20100919_151904_000000402093_00082_44725_8012.N1	19-SEP-2010 15:19:04	Dark	39.500	132	15Rho Pup	2.8030	6900.0	79	44725	No
130	GOM_NL__2PRFIN20100919_152116_000000652093_00082_44725_8013.N1	19-SEP-2010 15:21:16	Dark	65.000	1	9Alp CMa	-1.4400	11000.	130	44725	No
131	GOM_NL__2PRFIN20100919_152316_000000482093_00082_44725_8014.N1	19-SEP-2010 15:23:16	Dark	48.000	23	21Eps CMa	1.5020	26000.	96	44725	No
132	GOM_NL__2PRFIN20100919_152920_000000572093_00083_44726_8035.N1	19-SEP-2010 15:29:20	Dark	56.500	2	Alp Car	-0.73600	7000.0	113	44726	No
133	GOM_NL__2PRFIN20100919_154054_000000522093_00083_44726_8036.N1	19-SEP-2010 15:40:54	Dark	51.500	9	Alp Eri	0.45300	24000.	103	44726	No
134	GOM_NL__2PRFIN20100919_154633_000000452093_00083_44726_8037.N1	19-SEP-2010 15:46:33	Straylight	45.000	84	Alp Phe	2.3970	4500.0	90	44726	No
135	GOM_NL__2PRFIN20100919_155401_000000572093_00083_44726_8038.N1	19-SEP-2010 15:54:01	Tw_i_and_stray	56.500	52	16Bet Cet	2.0370	4500.0	113	44726	No
136	GOM_NL__2PRFIN20100919_160439_000000392093_00083_44726_8039.N1	19-SEP-2010 16:04:39	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	44726	No
137	GOM_NL__2PRFIN20100919_160827_000000392093_00083_44726_8040.N1	19-SEP-2010 16:08:27	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	44726	No
138	GOM_NL__2PRFIN20100919_161012_000000442093_00083_44726_8041.N1	19-SEP-2010 16:10:12	Bright	44.000	58	21Alp And	2.0730	11000.	88	44726	No
139	GOM_NL__2PRFIN20100919_161833_000000392093_00083_44726_8042.N1	19-SEP-2010 16:18:33	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	44726	No
140	GOM_NL__2PRFIN20100919_162014_000000392093_00083_44726_8043.N1	19-SEP-2010 16:20:14	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	44726	No
141	GOM_NL__2PRFIN20100919_164315_000000482093_00083_44726_8044.N1	19-SEP-2010 16:43:15	Bright	48.000	24	66Alp Gem	1.5800	10200.	96	44726	No
142	GOM_NL__2PRFIN20100919_165218_000000602093_00083_44726_8045.N1	19-SEP-2010 16:52:18	Dark	60.000	8	10Alp CMi	0.40000	6500.0	120	44726	No
143	GOM_NL__2PRFIN20100919_165941_000000392093_00083_44726_8046.N1	19-SEP-2010 16:59:41	Dark	38.500	132	15Rho Pup	2.8030	6900.0	77	44726	No
144	GOM_NL__2PRFIN20100919_170153_000000652093_00083_44726_8047.N1	19-SEP-2010 17:01:53	Dark	65.000	1	9Alp CMa	-1.4400	11000.	130	44726	No
145	GOM_NL__2PRFIN20100919_170353_000000532093_00083_44726_8048.N1	19-SEP-2010 17:03:53	Dark	52.500	23	21Eps CMa	1.5020	26000.	105	44726	No
146	GOM_NL__2PRFIN20100919_172131_000000432093_00084_44727_8065.N1	19-SEP-2010 17:21:31	Dark	43.000	9	Alp Eri	0.45300	24000.	86	44727	No
147	GOM_NL__2PRFIN20100919_172710_000000472093_00084_44727_8066.N1	19-SEP-2010 17:27:10	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	44727	No
148	GOM_NL__2PRFIN20100919_173437_000000572093_00084_44727_8067.N1	19-SEP-2010 17:34:37	Tw_i_and_stray	56.500	52	16Bet Cet	2.0370	4500.0	113	44727	No
149	GOM_NL__2PRFIN20100919_174515_000000392093_00084_44727_8068.N1	19-SEP-2010 17:45:15	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	44727	No
150	GOM_NL__2PRFIN20100919_174903_000000392093_00084_44727_8069.N1	19-SEP-2010 17:49:03	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	44727	No
151	GOM_NL__2PRFIN20100919_175047_000000462093_00084_44727_8070.N1	19-SEP-2010 17:50:47	Bright	46.000	58	21Alp And	2.0730	11000.	92	44727	No
152	GOM_NL__2PRFIN20100919_175908_000000422093_00084_44727_8071.N1	19-SEP-2010 17:59:08	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	44727	No
153	GOM_NL__2PRFIN20100919_180050_000000432093_00084_44727_8072.N1	19-SEP-2010 18:00:50	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	44727	No
154	GOM_NL__2PRFIN20100919_182351_000000472093_00084_44727_8073.N1	19-SEP-2010 18:23:51	Bright	46.500	24	66Alp Gem	1.5800	10200.	93	44727	No
155	GOM_NL__2PRFIN20100919_183254_000000662093_00084_44727_8074.N1	19-SEP-2010 18:32:54	Dark	66.000	8	10Alp CMi	0.40000	6500.0	132	44727	No
156	GOM_NL__2PRFIN20100919_184017_000000442093_00084_44727_8075.N1	19-SEP-2010 18:40:17	Dark	43.500	132	15Rho Pup	2.8030	6900.0	87	44727	No
157	GOM_NL__2PRFIN20100919_184230_000000672093_00084_44727_8076.N1	19-SEP-2010 18:42:30	Dark	66.500	1	9Alp CMa	-1.4400	11000.	133	44727	No
158	GOM_NL__2PRFIN20100919_184430_000000522093_00084_44727_8077.N1	19-SEP-2010 18:44:30	Dark	51.500	23	21Eps CMa	1.5020	26000.	103	44727	No
159	GOM_NL__2PRFIN20100919_190207_000000522093_00085_44728_8084.N1	19-SEP-2010 19:02:07	Dark	52.000	9	Alp Eri	0.45300	24000.	104	44728	No
160	GOM_NL__2PRFIN20100919_190746_000000512093_00085_44728_8085.N1	19-SEP-2010 19:07:46	Straylight	50.500	84	Alp Phe	2.3970	4500.0	101	44728	No

161	GOM_NL__2PRFIN20100919_191513_000000542093_00085_44728_8086.N1	19-SEP-2010 19:15:13	Twilight	54.000	52	16Bet Cet	2.0370	4500.0	108	44728	No
162	GOM_NL__2PRFIN20100919_192551_000000402093_00085_44728_8087.N1	19-SEP-2010 19:25:51	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	44728	No
163	GOM_NL__2PRFIN20100919_192939_000000402093_00085_44728_8088.N1	19-SEP-2010 19:29:39	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	44728	No
164	GOM_NL__2PRFIN20100919_193122_000000482093_00085_44728_8089.N1	19-SEP-2010 19:31:22	Bright	48.000	58	21Alp And	2.0730	11000.	96	44728	No
165	GOM_NL__2PRFIN20100919_193944_000000412093_00085_44728_8090.N1	19-SEP-2010 19:39:44	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	44728	No
166	GOM_NL__2PRFIN20100919_194125_000000432093_00085_44728_8091.N1	19-SEP-2010 19:41:25	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	44728	No
167	GOM_NL__2PRFIN20100919_200427_000000482093_00085_44728_8092.N1	19-SEP-2010 20:04:27	Bright	47.500	24	66Alp Gem	1.5800	10200.	95	44728	No
168	GOM_NL__2PRFIN20100919_201331_000000582093_00085_44728_8093.N1	19-SEP-2010 20:13:31	Dark	57.500	8	10Alp CMi	0.40000	6500.0	115	44728	No
169	GOM_NL__2PRFIN20100919_202054_000000432093_00085_44728_8094.N1	19-SEP-2010 20:20:54	Dark	42.500	132	15Rho Pup	2.8030	6900.0	85	44728	No
170	GOM_NL__2PRFIN20100919_202307_000000742093_00085_44728_8095.N1	19-SEP-2010 20:23:07	Dark	73.500	1	9Alp CMa	-1.4400	11000.	147	44728	No
171	GOM_NL__2PRFIN20100919_202507_000000482093_00085_44728_8096.N1	19-SEP-2010 20:25:07	Dark	48.000	23	21Eps CMa	1.5020	26000.	96	44728	No
172	GOM_NL__2PRFIN20100919_203110_000000572093_00086_44729_8141.N1	19-SEP-2010 20:31:10	Dark	56.500	2	Alp Car	-0.73600	7000.0	113	44729	No
173	GOM_NL__2PRFIN20100919_204243_000000522093_00086_44729_8142.N1	19-SEP-2010 20:42:43	Dark	52.000	9	Alp Eri	0.45300	24000.	104	44729	No
174	GOM_NL__2PRFIN20100919_204822_000000472093_00086_44729_8143.N1	19-SEP-2010 20:48:22	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	44729	No
175	GOM_NL__2PRFIN20100919_205549_000000592093_00086_44729_8144.N1	19-SEP-2010 20:55:49	Twilight	59.000	52	16Bet Cet	2.0370	4500.0	118	44729	No
176	GOM_NL__2PRFIN20100919_210626_000000392093_00086_44729_8145.N1	19-SEP-2010 21:06:26	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	44729	No
177	GOM_NL__2PRFIN20100919_211015_000000382093_00086_44729_8146.N1	19-SEP-2010 21:10:15	Bright	37.500	93	53Bet Peg	2.5200	3100.0	75	44729	No
178	GOM_NL__2PRFIN20100919_211158_000000452093_00086_44729_8147.N1	19-SEP-2010 21:11:58	Bright	44.500	58	21Alp And	2.0730	11000.	89	44729	No
179	GOM_NL__2PRFIN20100919_212019_000000422093_00086_44729_8148.N1	19-SEP-2010 21:20:19	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	44729	No
180	GOM_NL__2PRFIN20100919_212201_000000432093_00086_44729_8149.N1	19-SEP-2010 21:22:01	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	44729	No
181	GOM_NL__2PRFIN20100919_214503_000000472093_00086_44729_8150.N1	19-SEP-2010 21:45:03	Bright	47.000	24	66Alp Gem	1.5800	10200.	94	44729	No
182	GOM_NL__2PRFIN20100919_215407_000000592093_00086_44729_8151.N1	19-SEP-2010 21:54:07	Dark	58.500	8	10Alp CMi	0.40000	6500.0	117	44729	No
183	GOM_NL__2PRFIN20100919_220130_000000432093_00086_44729_8152.N1	19-SEP-2010 22:01:30	Dark	43.000	132	15Rho Pup	2.8030	6900.0	86	44729	No
184	GOM_NL__2PRFIN20100919_220344_000000682093_00086_44729_8153.N1	19-SEP-2010 22:03:44	Dark	67.500	1	9Alp CMa	-1.4400	11000.	135	44729	No
185	GOM_NL__2PRFIN20100919_220544_000000462093_00086_44729_8154.N1	19-SEP-2010 22:05:44	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	44729	No
186	GOM_NL__2PRFIN20100919_221147_000000512093_00087_44730_8163.N1	19-SEP-2010 22:11:47	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	44730	No
187	GOM_NL__2PRFIN20100919_222320_000000512093_00087_44730_8164.N1	19-SEP-2010 22:23:20	Dark	51.000	9	Alp Eri	0.45300	24000.	102	44730	No
188	GOM_NL__2PRFIN20100919_222859_000000482093_00087_44730_8165.N1	19-SEP-2010 22:28:59	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	44730	No
189	GOM_NL__2PRFIN20100919_223625_000000552093_00087_44730_8166.N1	19-SEP-2010 22:36:25	Twilight	55.000	52	16Bet Cet	2.0370	4500.0	110	44730	No
190	GOM_NL__2PRFIN20100919_224702_000000382093_00087_44730_8167.N1	19-SEP-2010 22:47:02	Bright	38.000	90	54Alp Peg	2.4870	11000.	76	44730	No
191	GOM_NL__2PRFIN20100919_225050_000000382093_00087_44730_8168.N1	19-SEP-2010 22:50:50	Bright	38.000	93	53Bet Peg	2.5200	3100.0	76	44730	No
192	GOM_NL__2PRFIN20100919_225233_000000462093_00087_44730_8169.N1	19-SEP-2010 22:52:33	Bright	46.000	58	21Alp And	2.0730	11000.	92	44730	No
193	GOM_NL__2PRFIN20100919_230055_000000422093_00087_44730_8170.N1	19-SEP-2010 23:00:55	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	44730	No
194	GOM_NL__2PRFIN20100919_230236_000000402093_00087_44730_8171.N1	19-SEP-2010 23:02:36	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	44730	No
195	GOM_NL__2PRFIN20100919_232539_000000662093_00087_44730_8172.N1	19-SEP-2010 23:25:39	Bright	66.000	24	66Alp Gem	1.5800	10200.	132	44730	No
196	GOM_NL__2PRFIN20100919_233444_000000612093_00087_44730_8173.N1	19-SEP-2010 23:34:44	Dark	60.500	8	10Alp CMi	0.40000	6500.0	121	44730	No
197	GOM_NL__2PRFIN20100919_234207_000000452093_00087_44730_8174.N1	19-SEP-2010 23:42:07	Dark	45.000	132	15Rho Pup	2.8030	6900.0	90	44730	No
198	GOM_NL__2PRFIN20100919_234421_000000642093_00087_44730_8175.N1	19-SEP-2010 23:44:21	Dark	64.000	1	9Alp CMa	-1.4400	11000.	128	44730	No
199	GOM_NL__2PRFIN20100919_234620_000000512093_00087_44730_8176.N1	19-SEP-2010 23:46:20	Dark	51.000	23	21Eps CMa	1.5020	26000.	102	44730	No
200	GOM_NL__2PRFIN20100919_235223_000000562093_00088_44731_8178.N1	19-SEP-2010 23:52:23	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	44731	No

3. Quality information per product

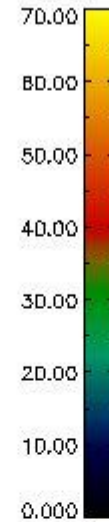
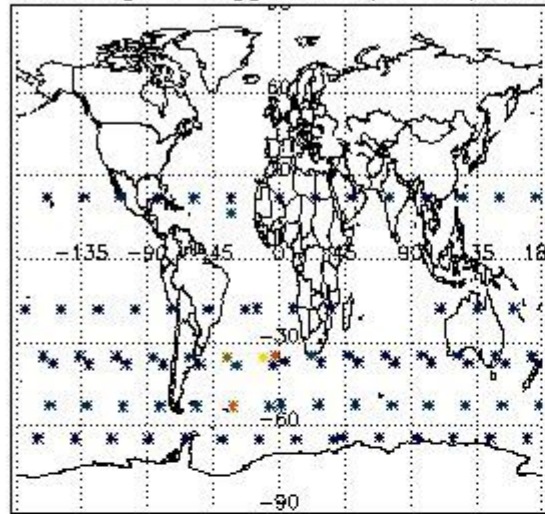
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

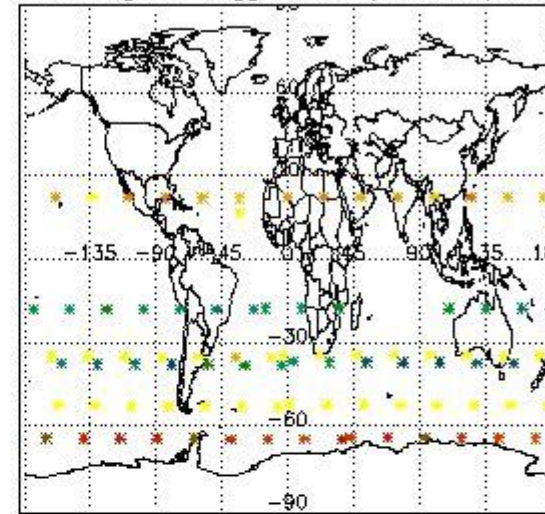


3.2 Plot quality information per product (world map)

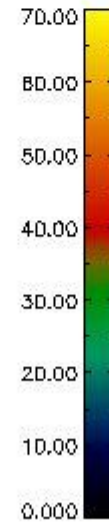
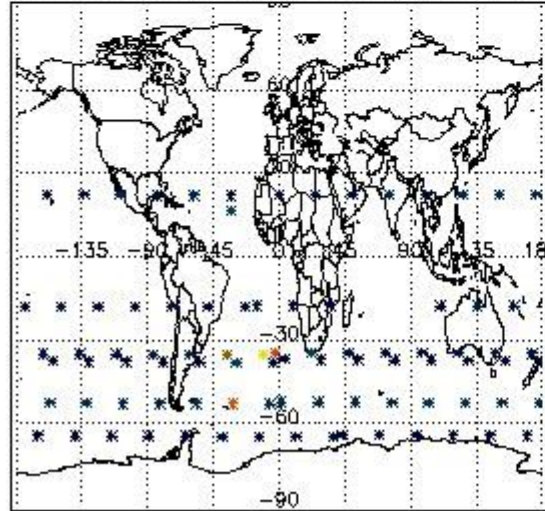
Percentage of flagged data per O3 profile



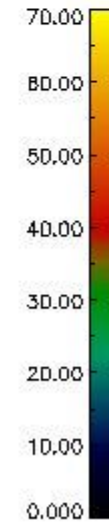
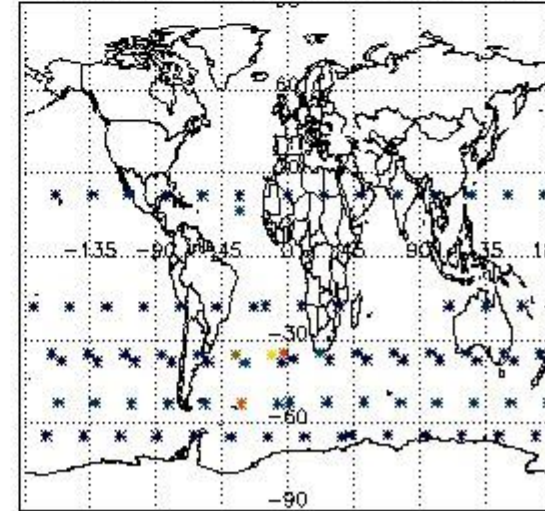
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

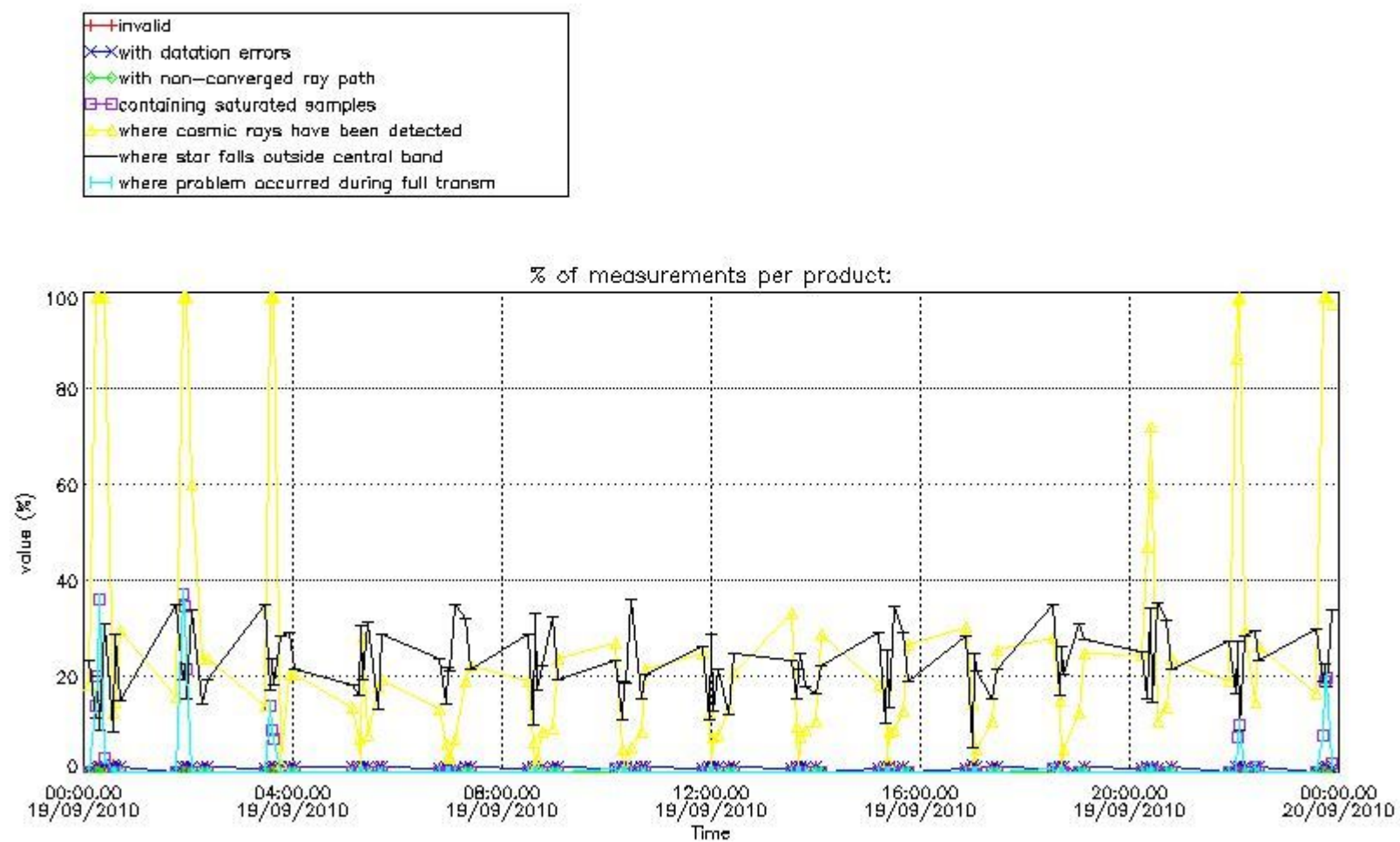


4. Level 1 quality information per product

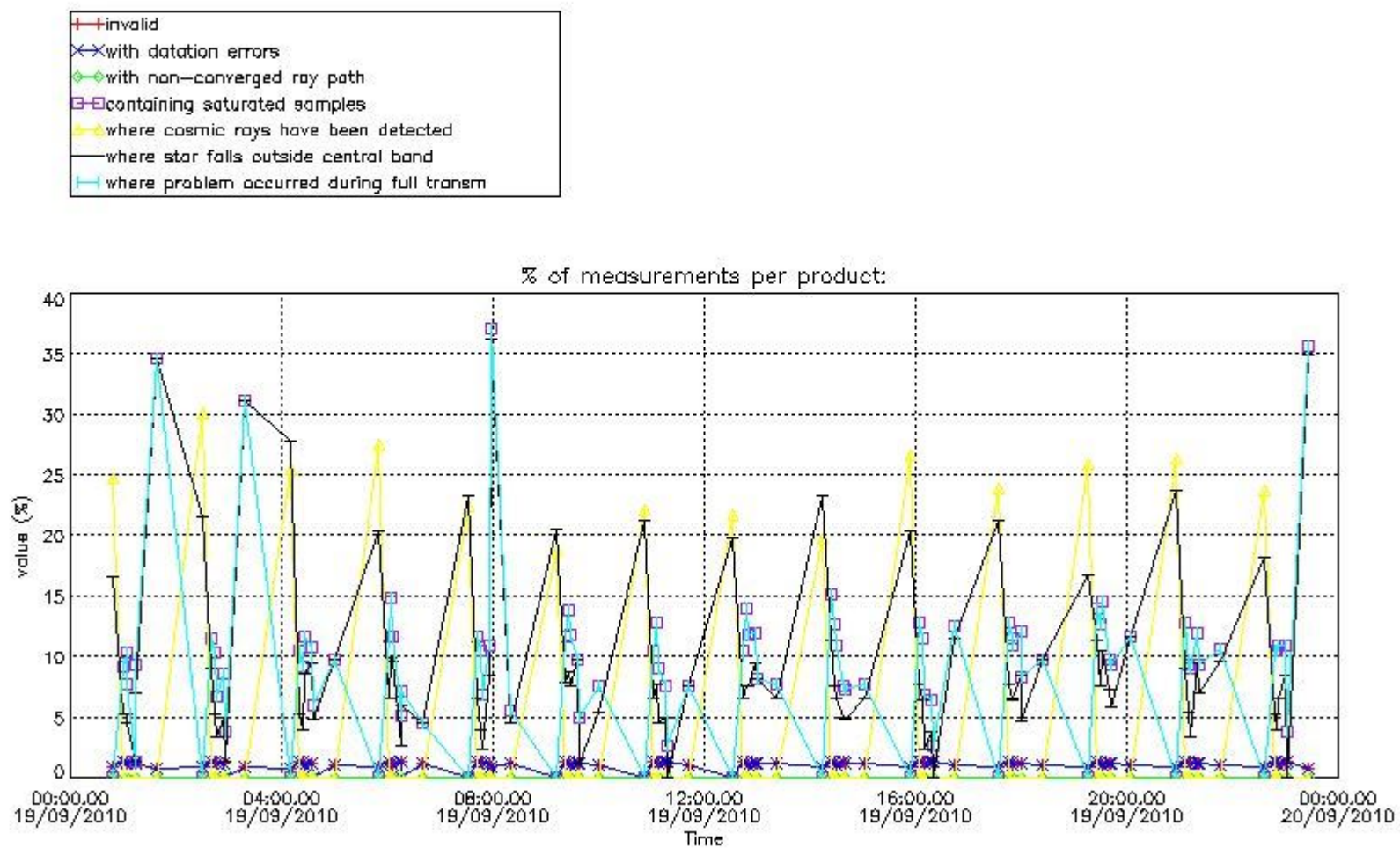
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



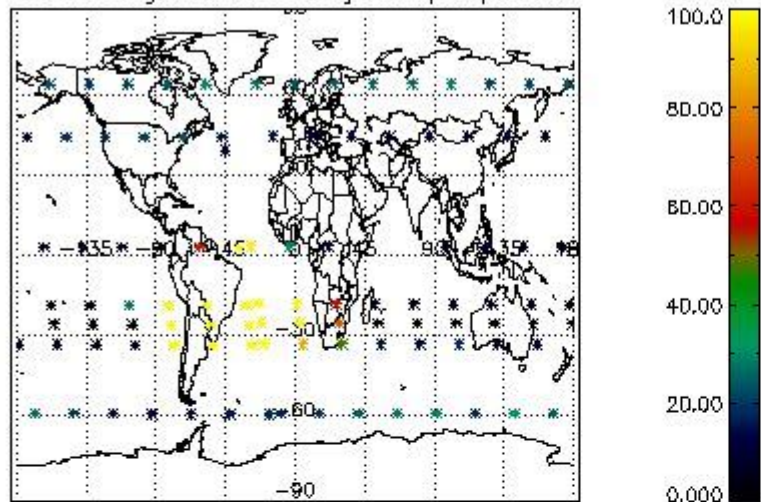
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



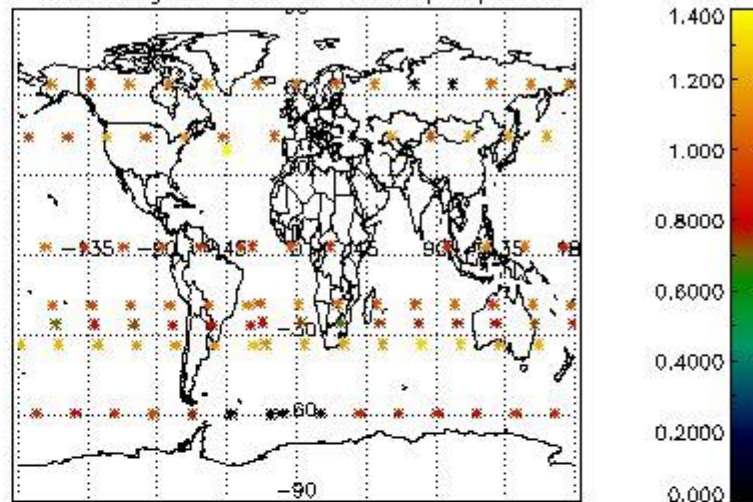
4.2 Plot quality information per product coming from level 1b processing (world map)

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

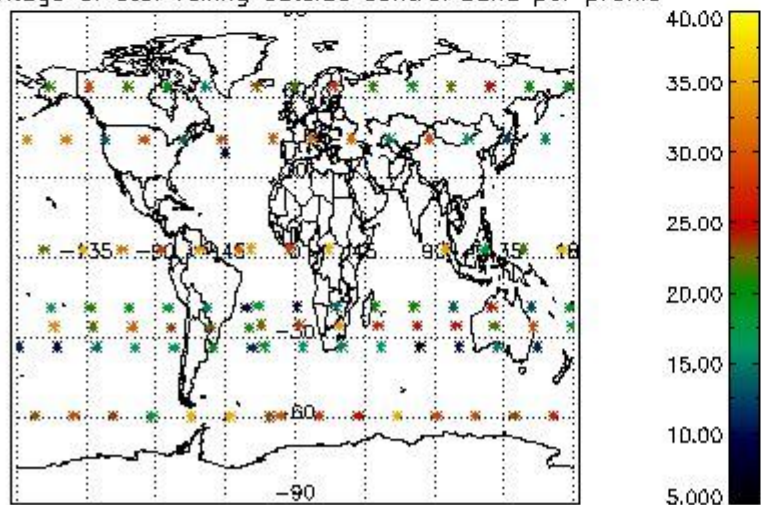
Percentage of cosmic ray hits per profile



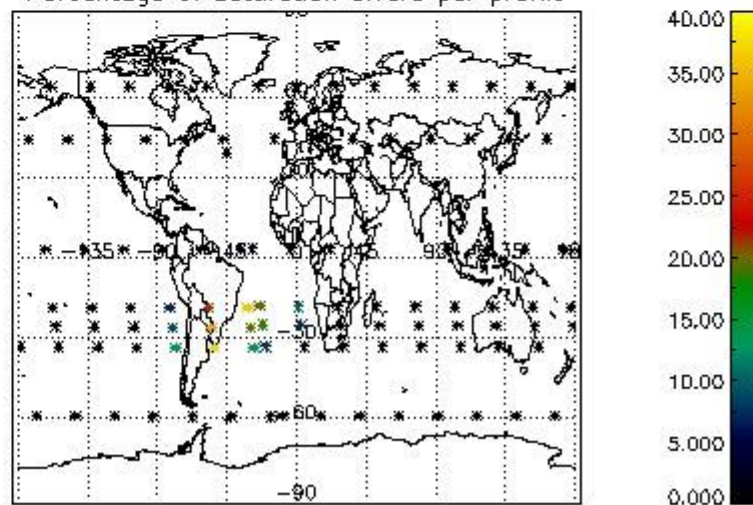
Percentage of datation errors per profile



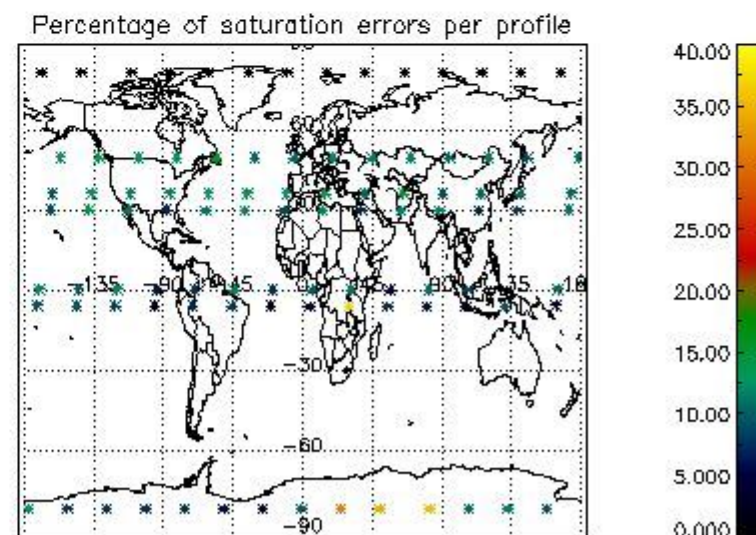
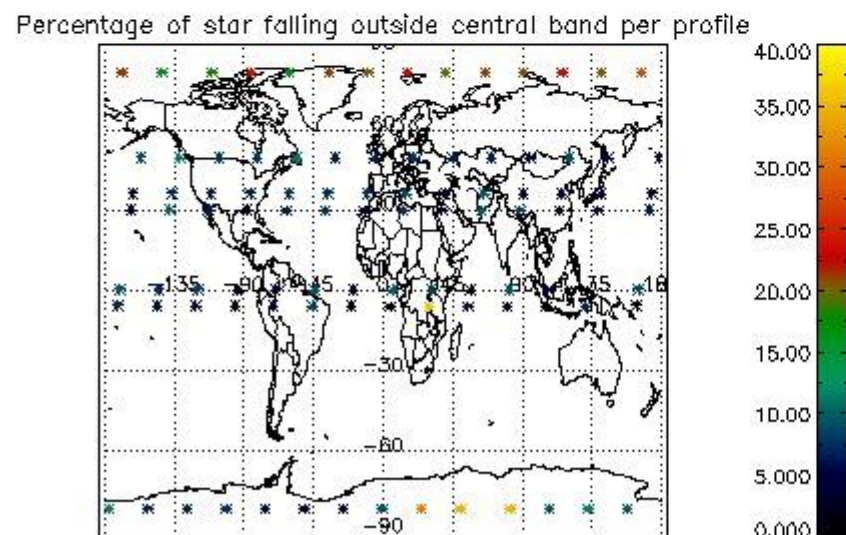
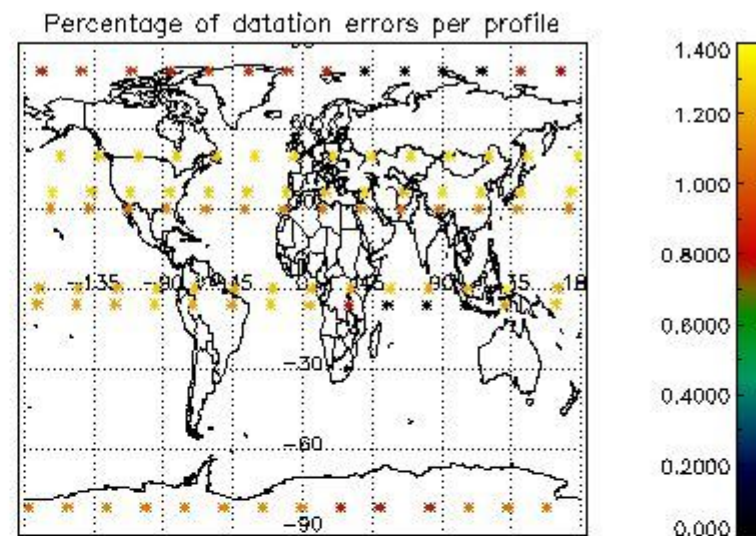
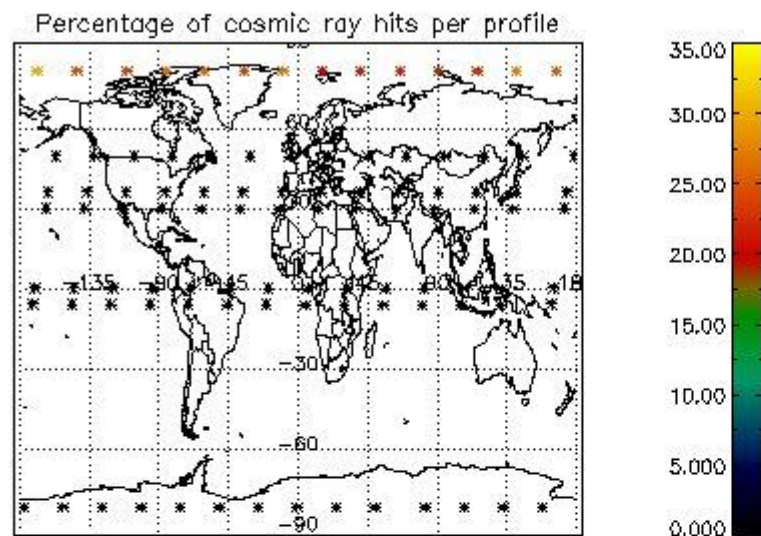
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

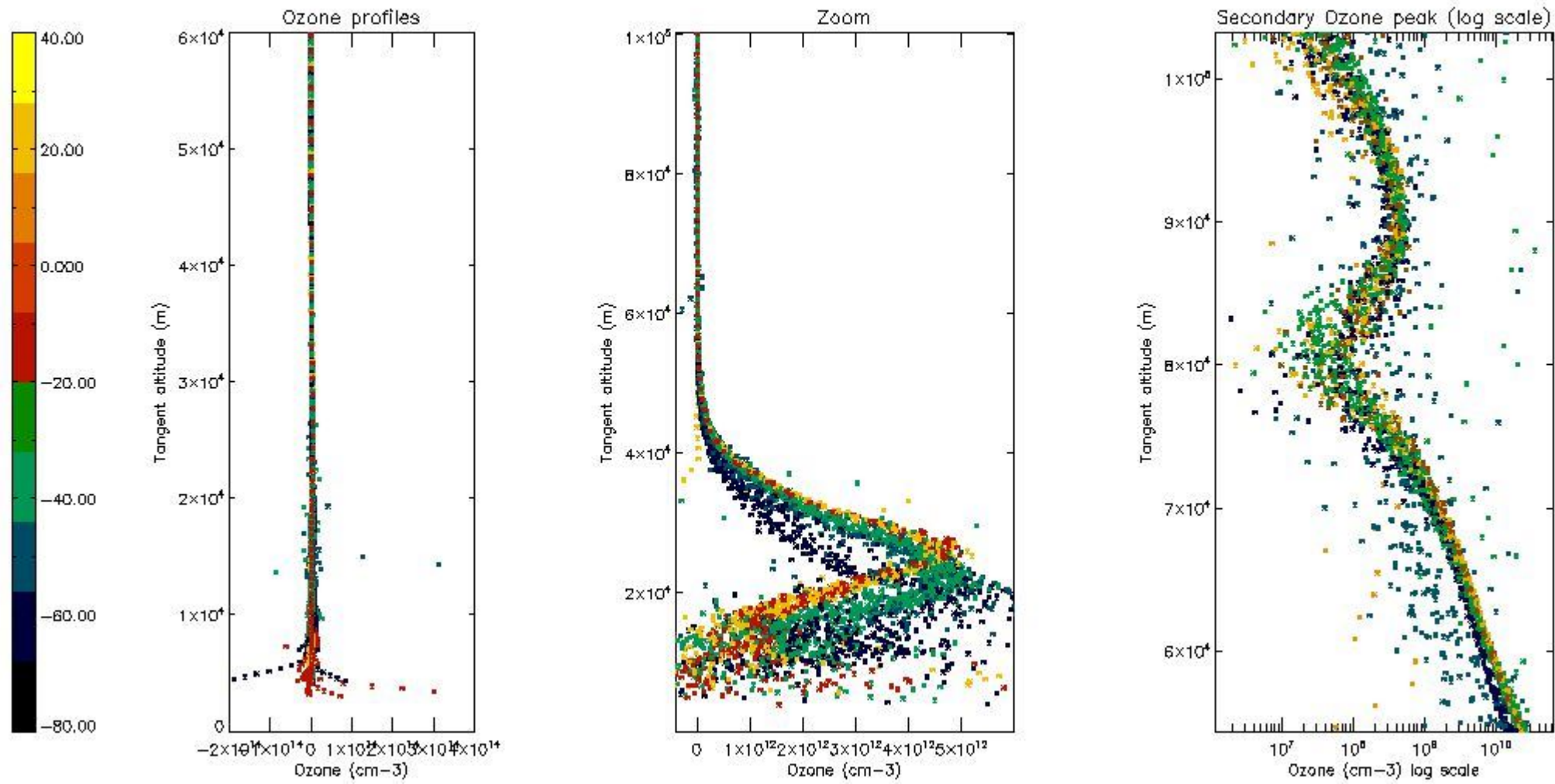
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	49
STD < 20	30

STD < 10	25
STD < 5	21

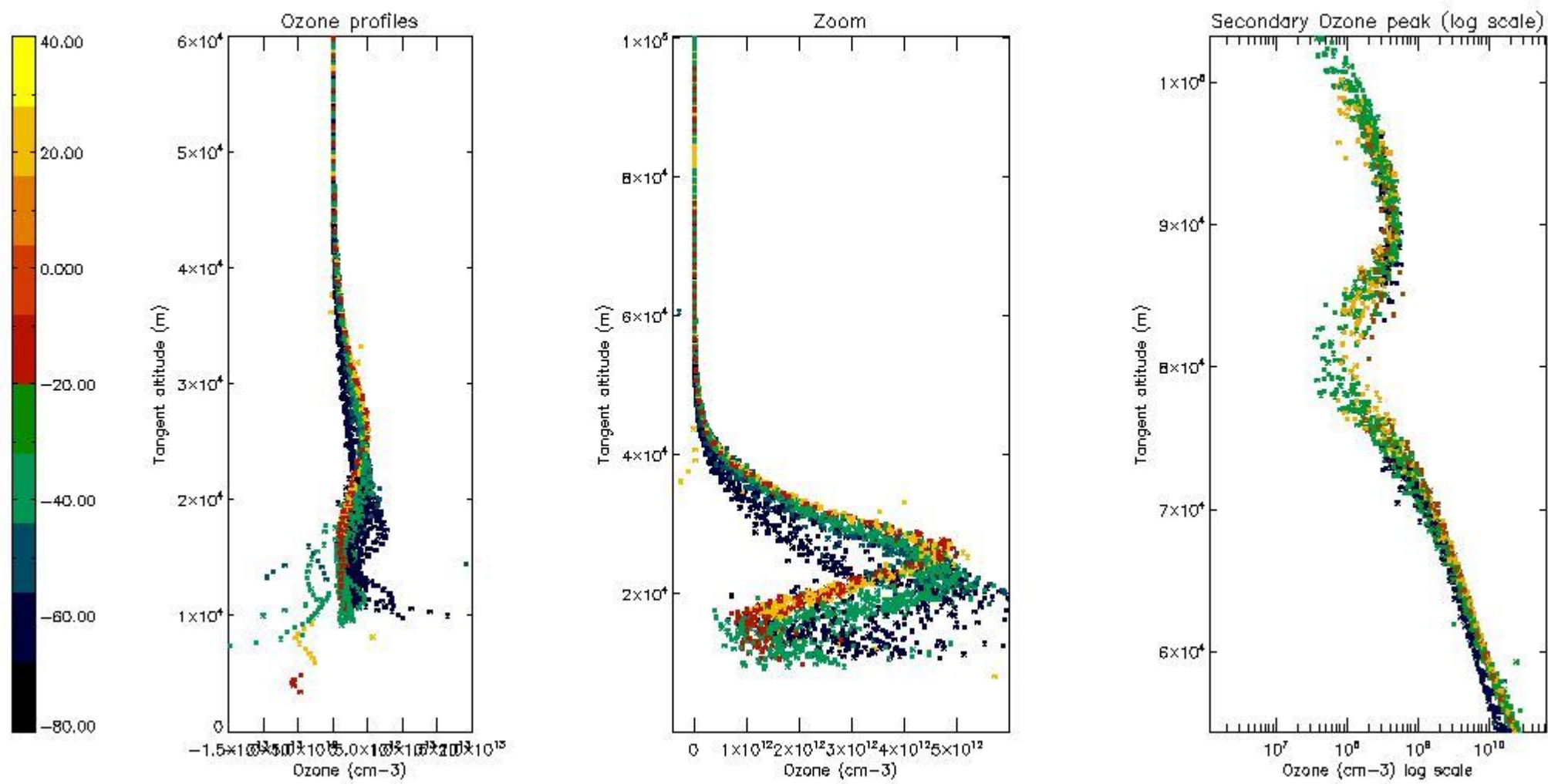
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



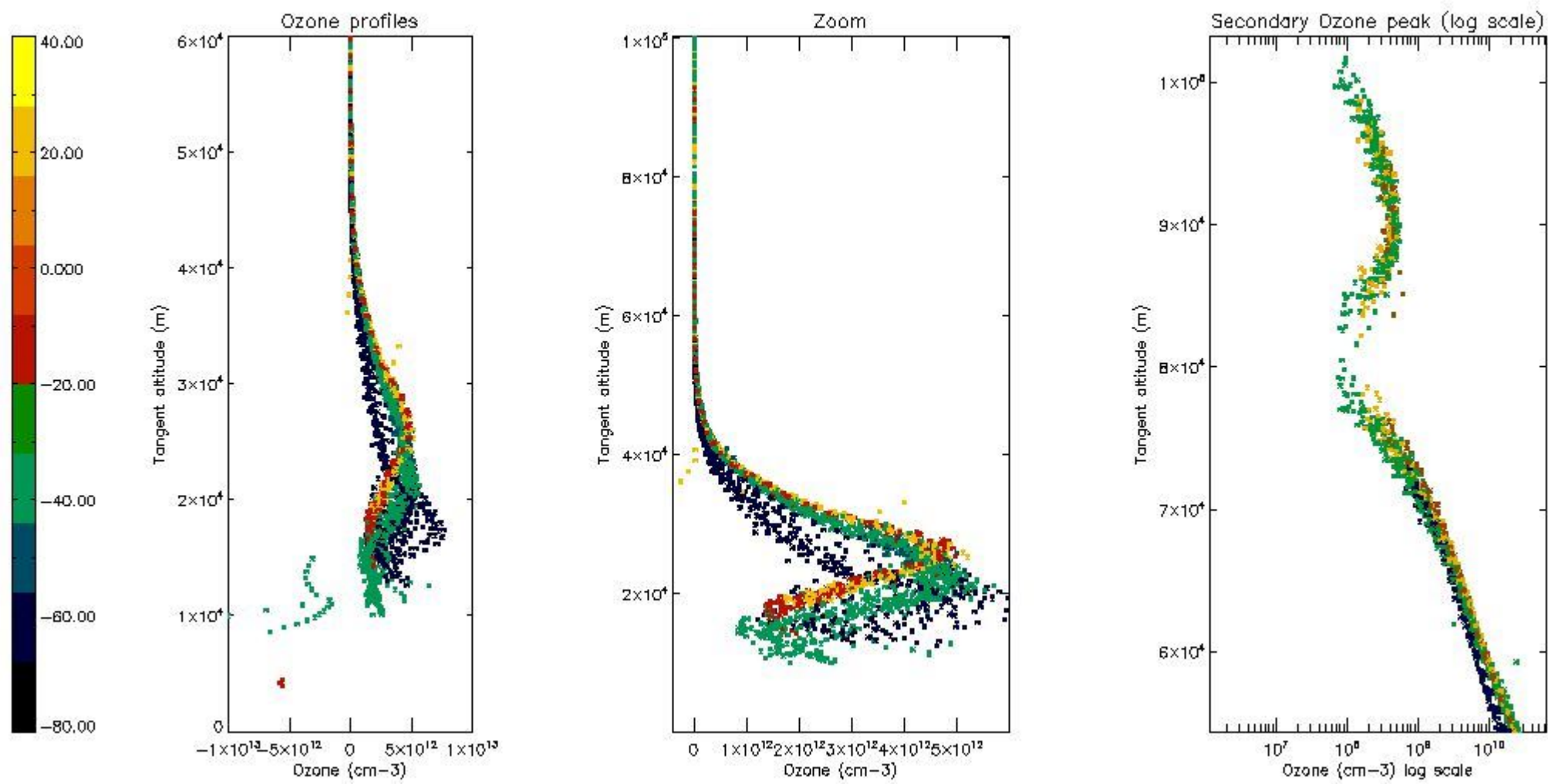
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



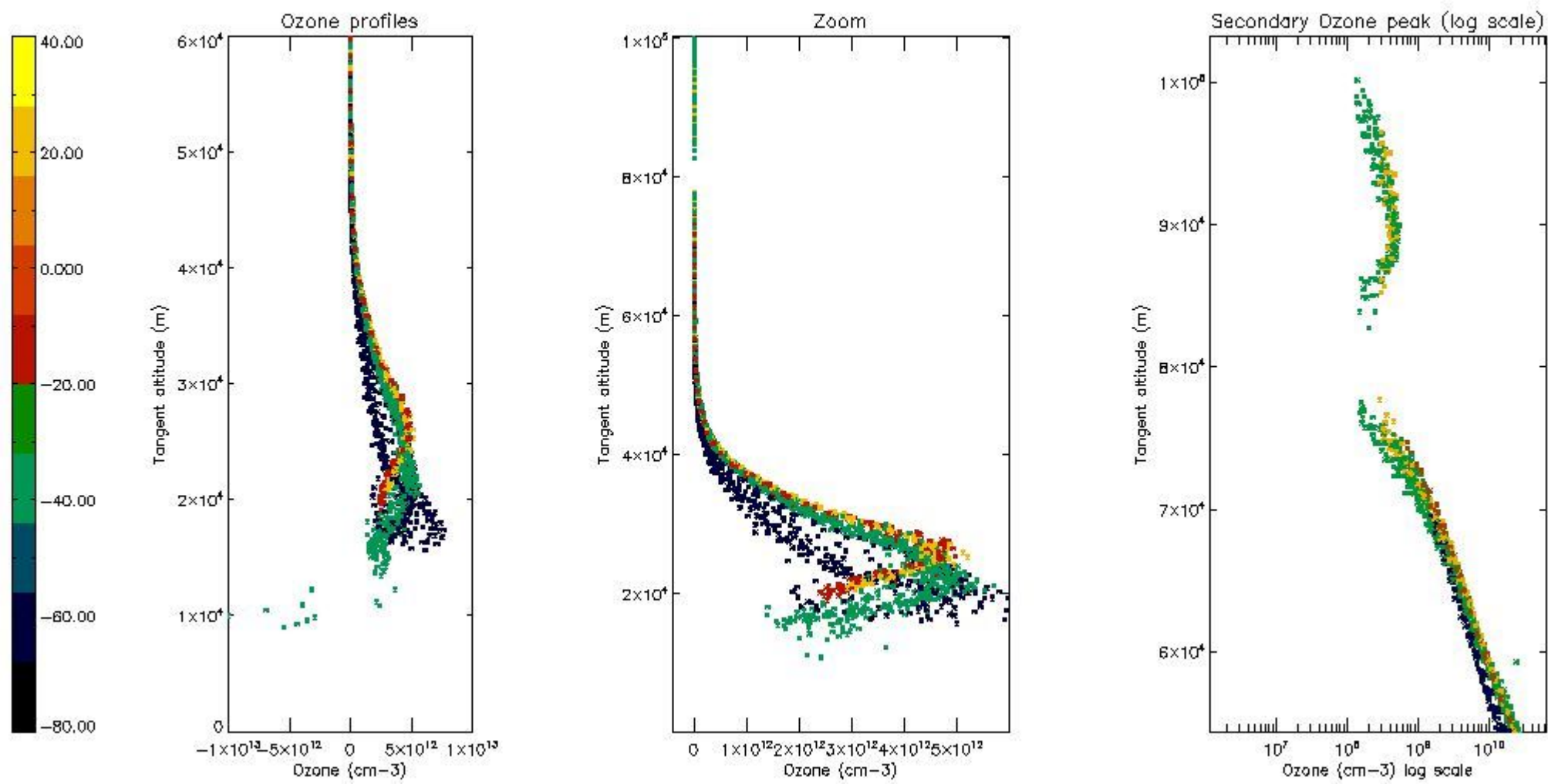
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



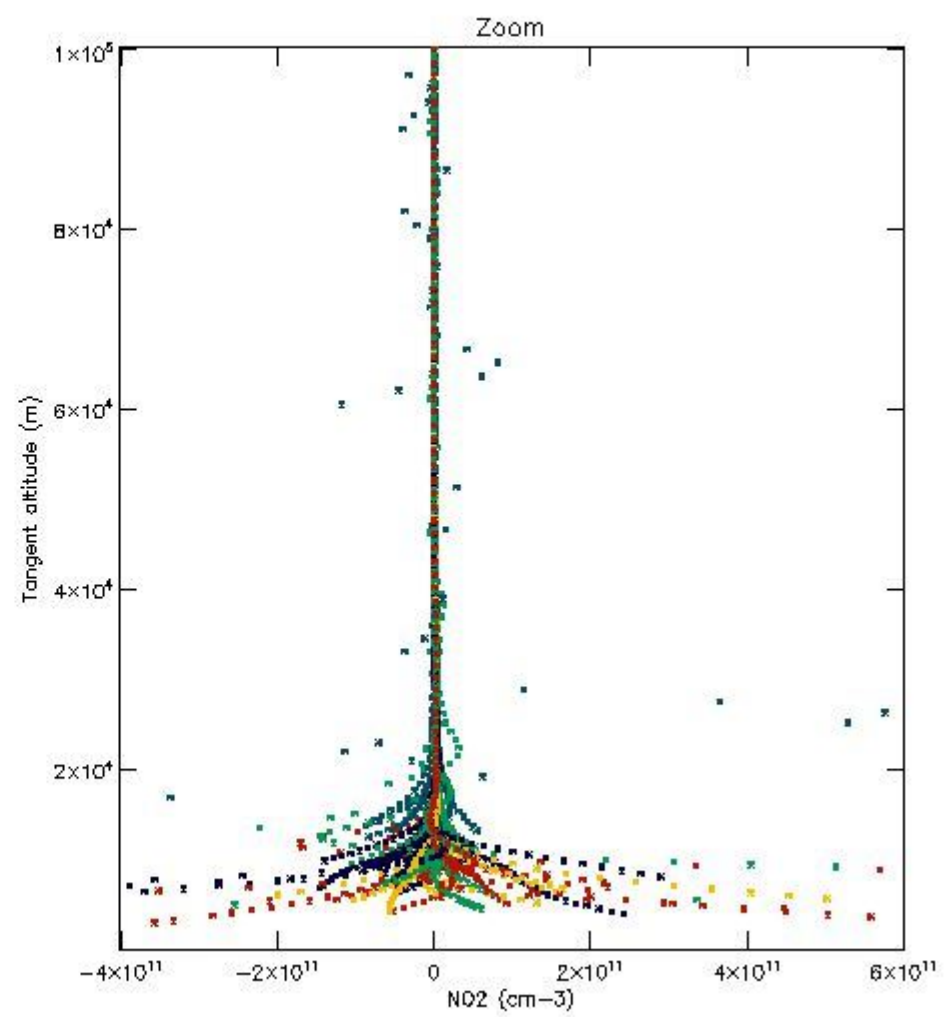
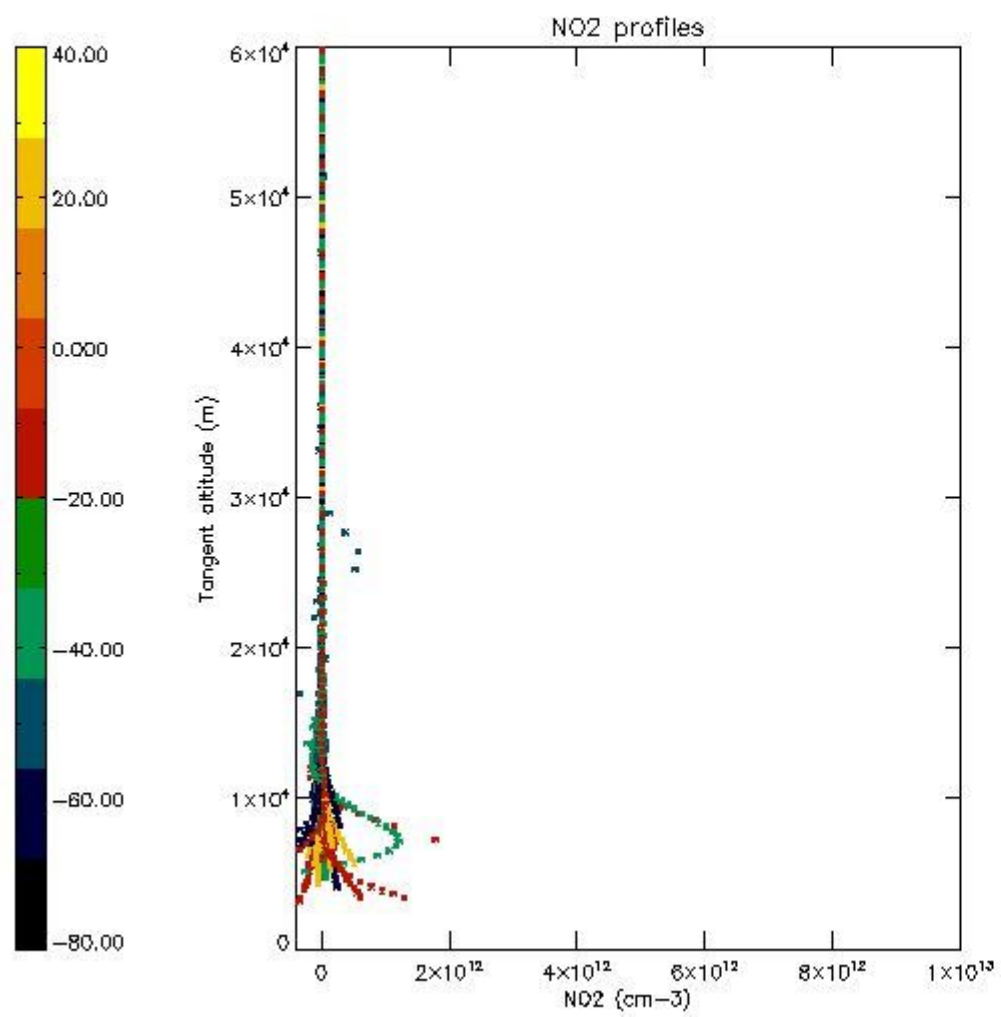
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



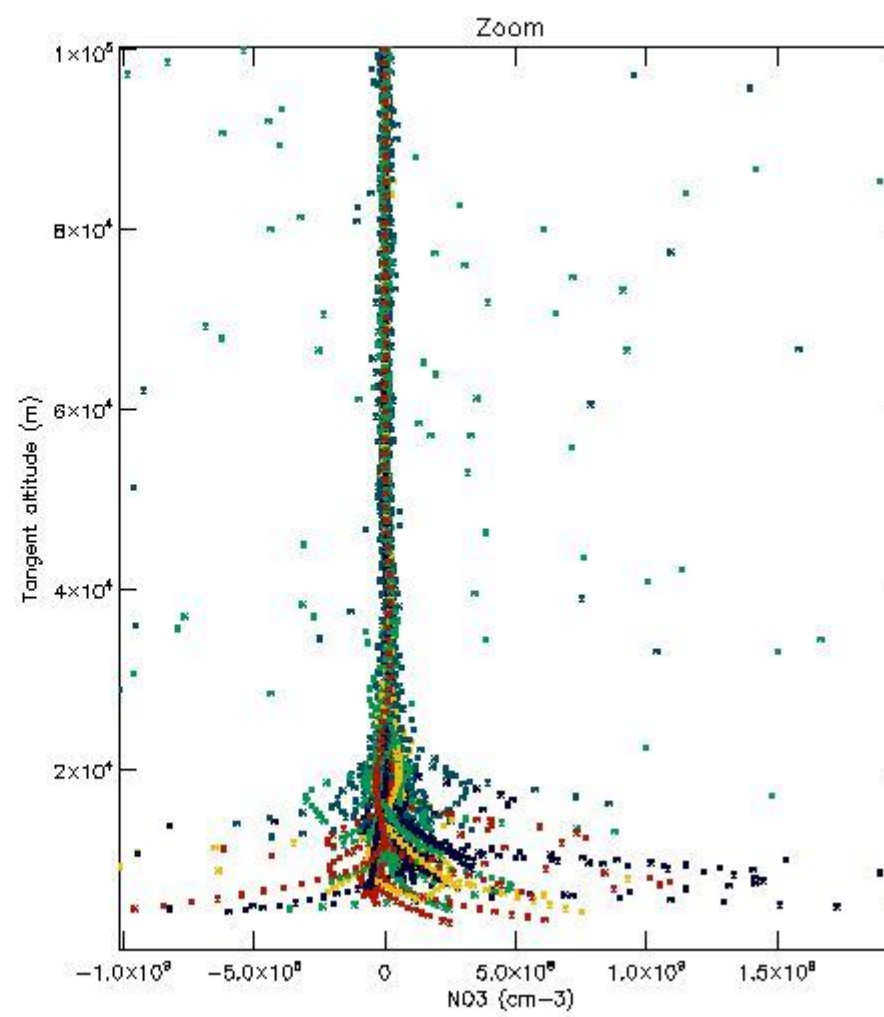
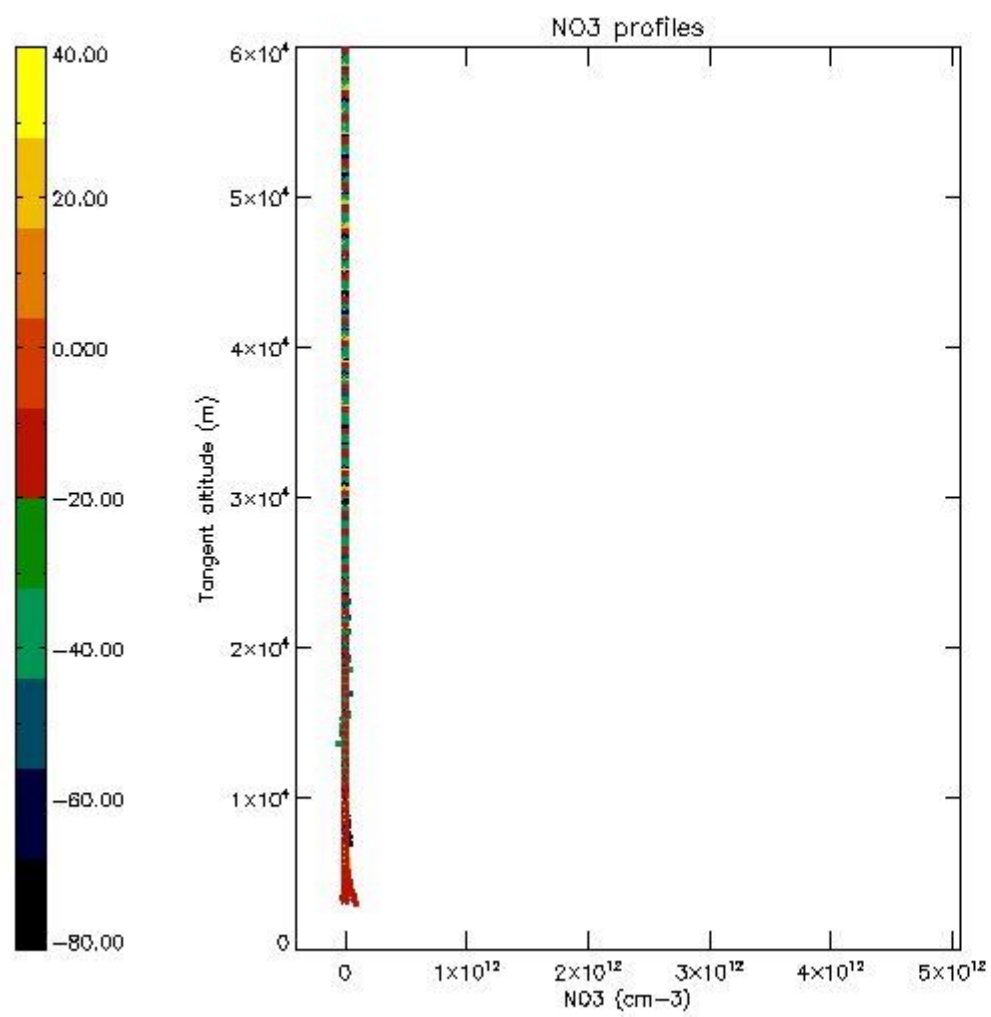
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



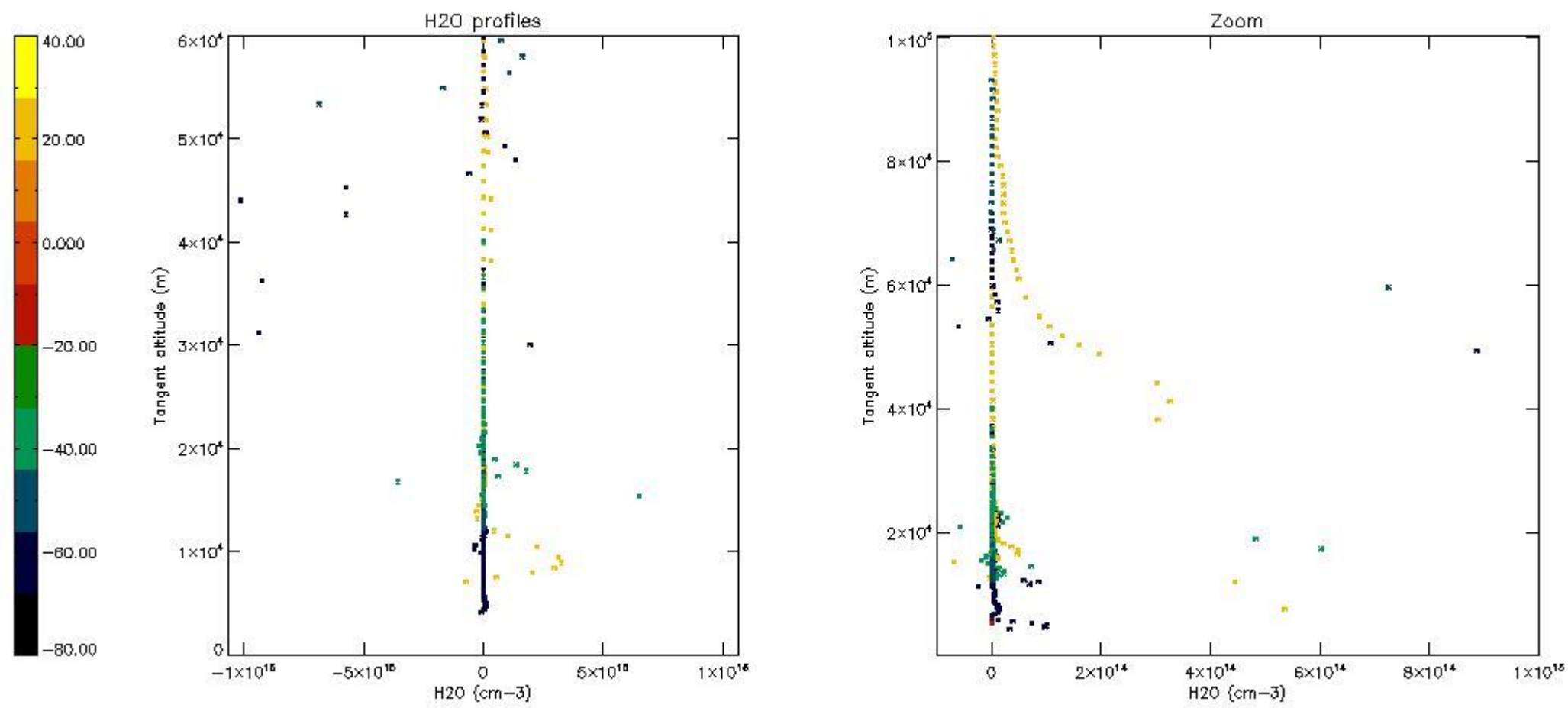
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

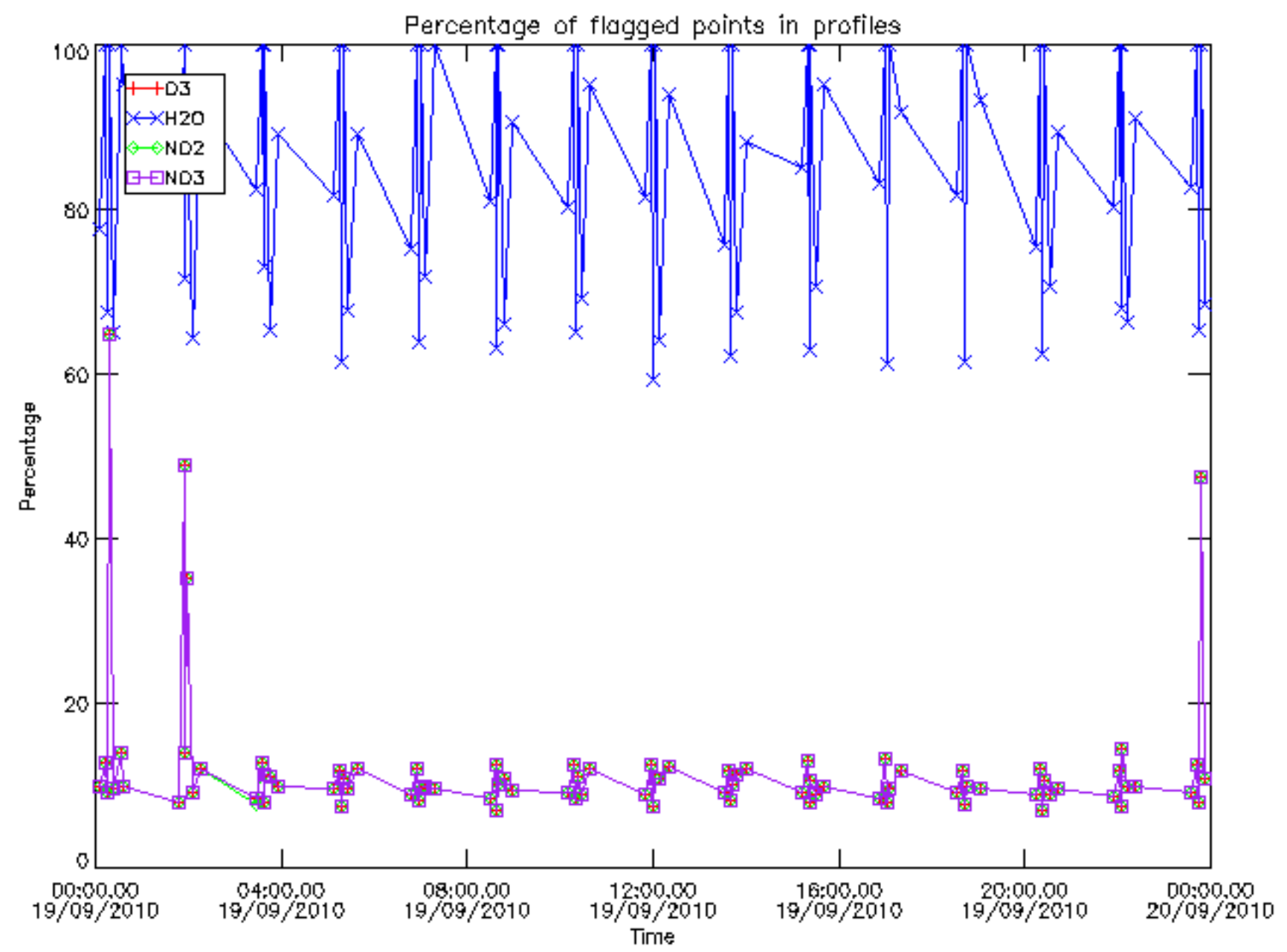
The colorbar represents the latitude.



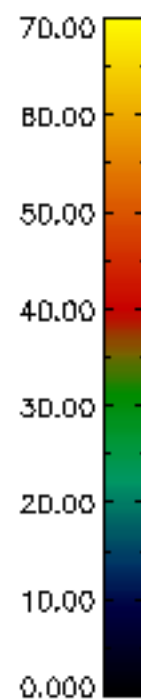
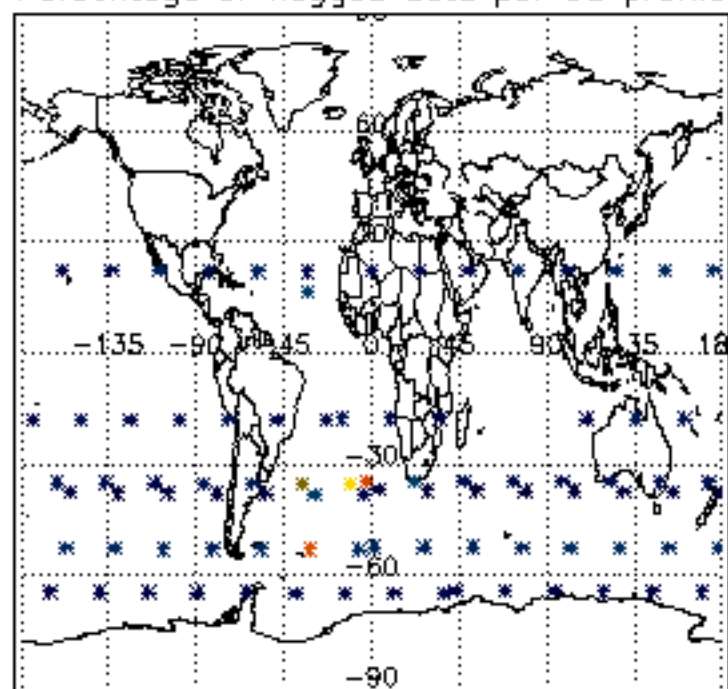
6. Auxiliary Data Files used for the production reported in section 2

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.

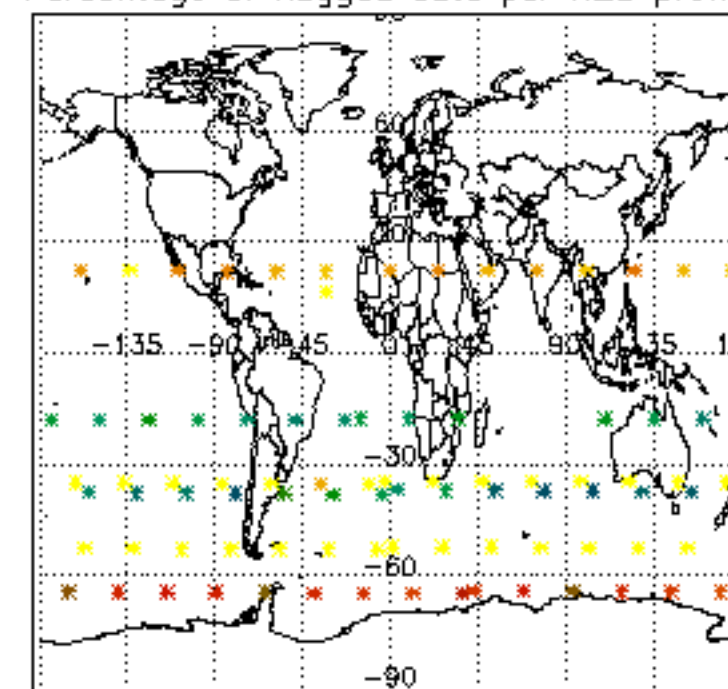
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	19-SEP-2010 00:06:12
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	19-SEP-2010 00:06:12
CROSS_SECTIONS_FILE	GOM_CR2_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	19-SEP-2010 00:06:12



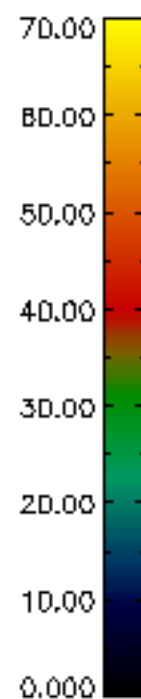
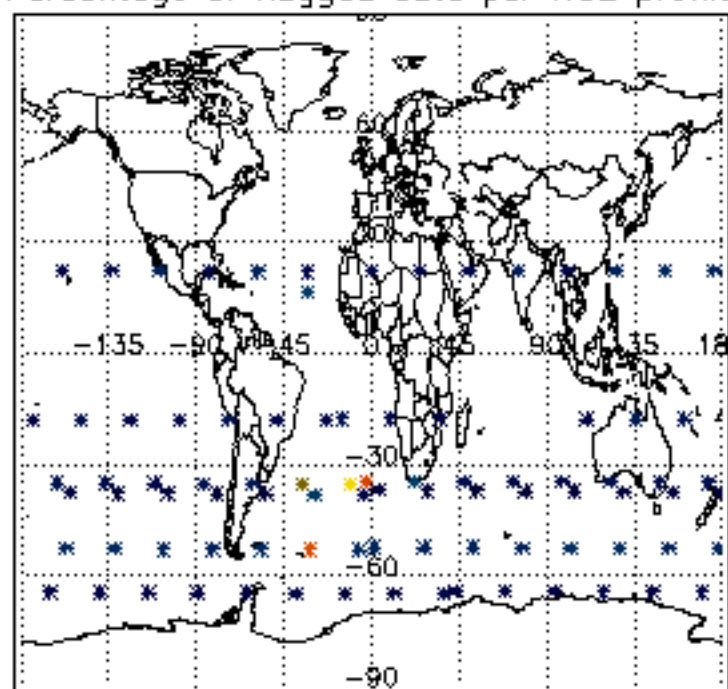
Percentage of flagged data per D3 profile



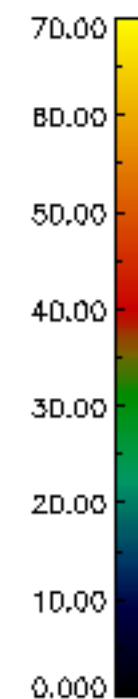
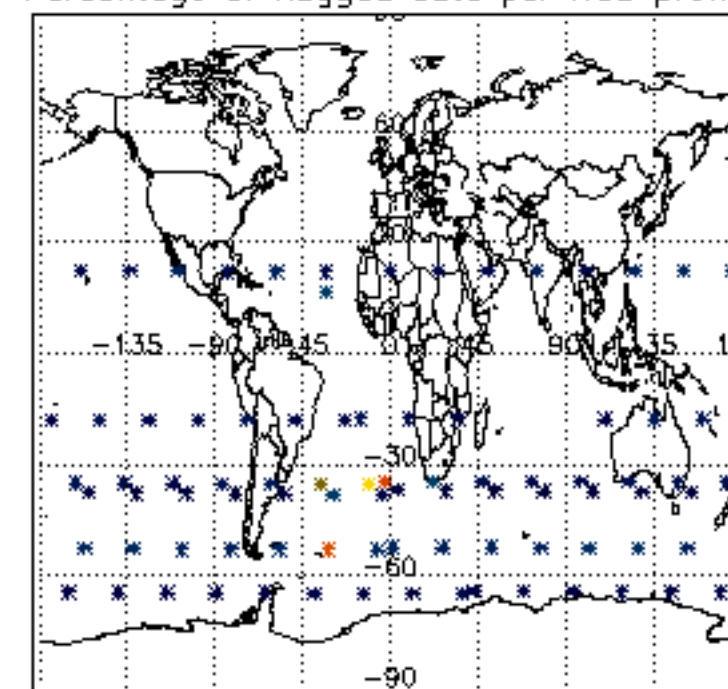
Percentage of flagged data per H2O profile

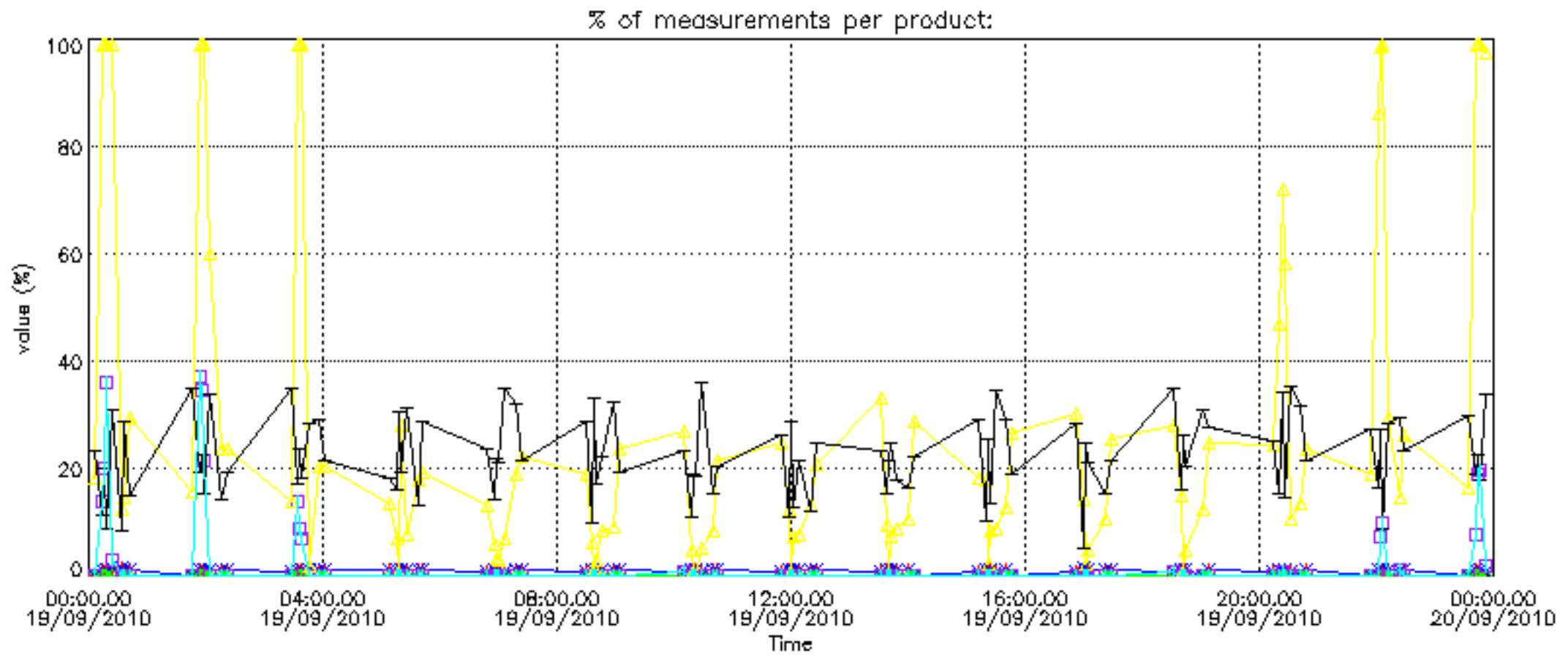


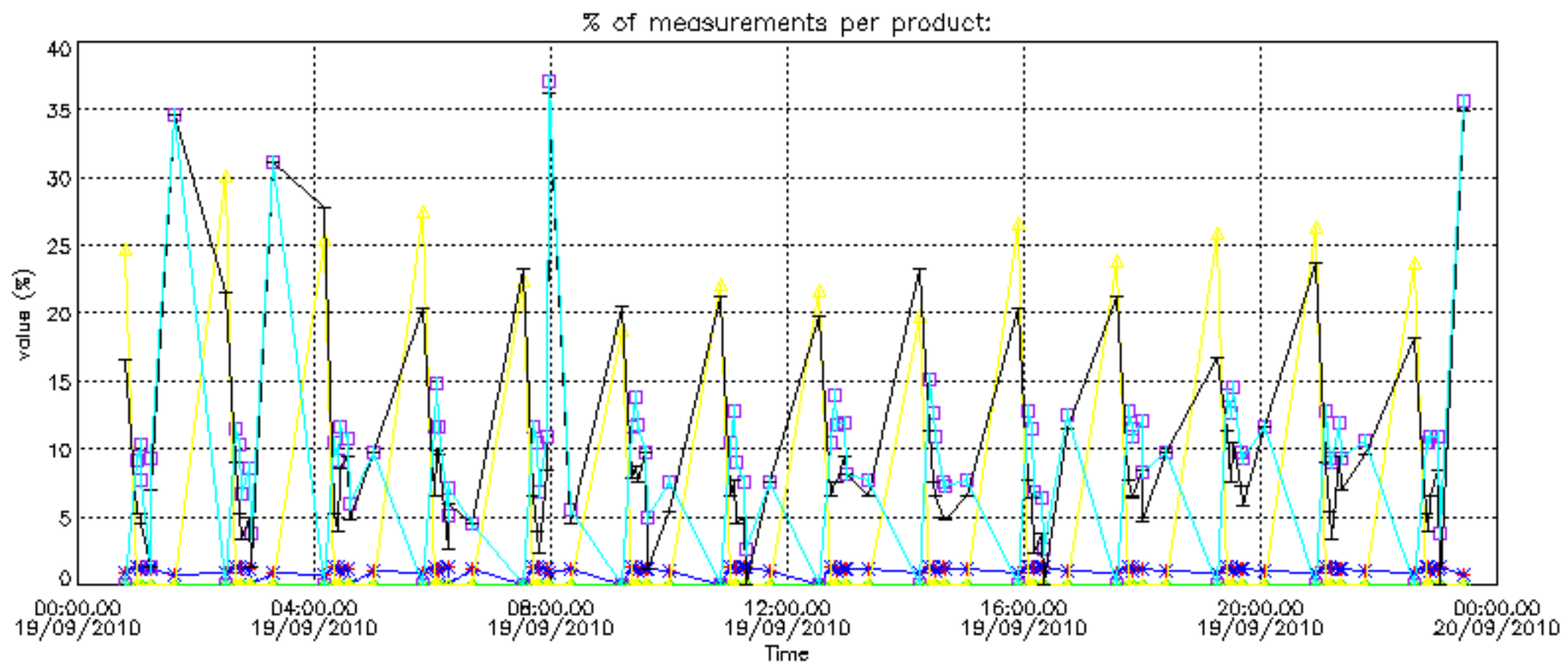
Percentage of flagged data per NO2 profile



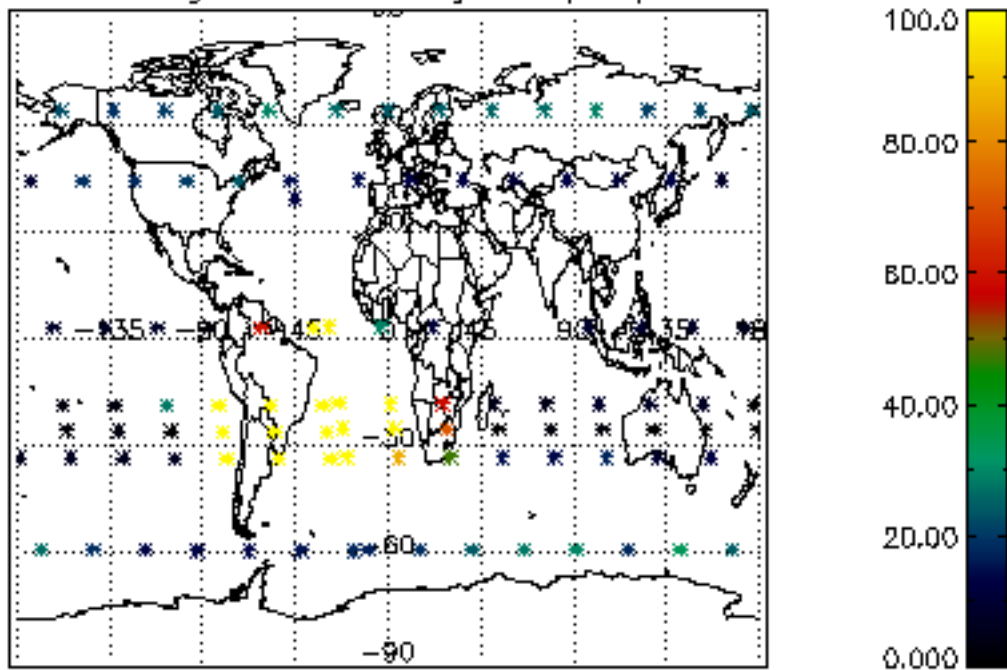
Percentage of flagged data per NO3 profile



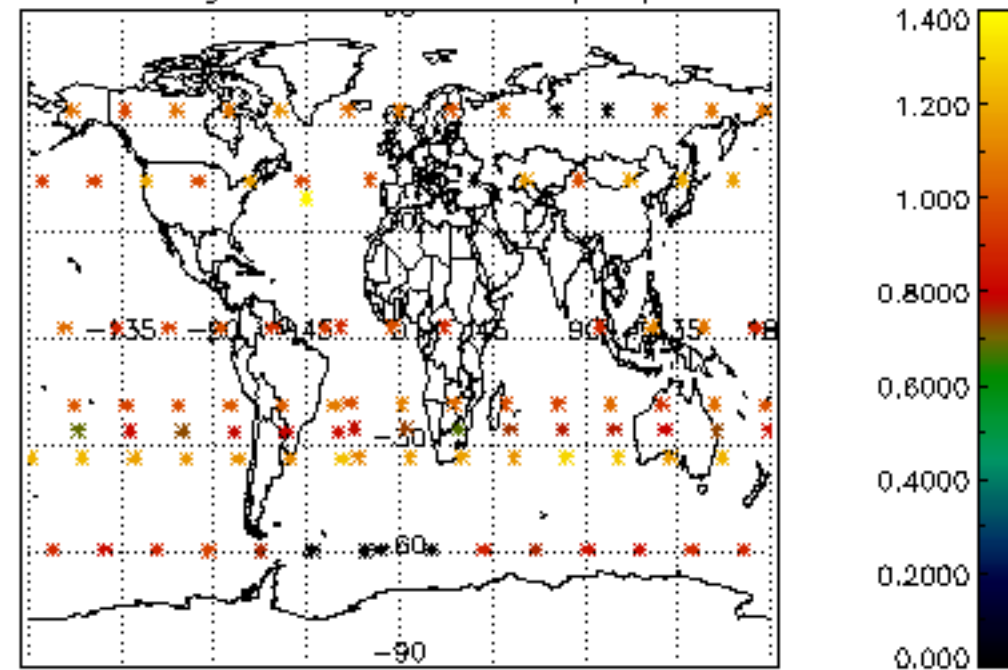




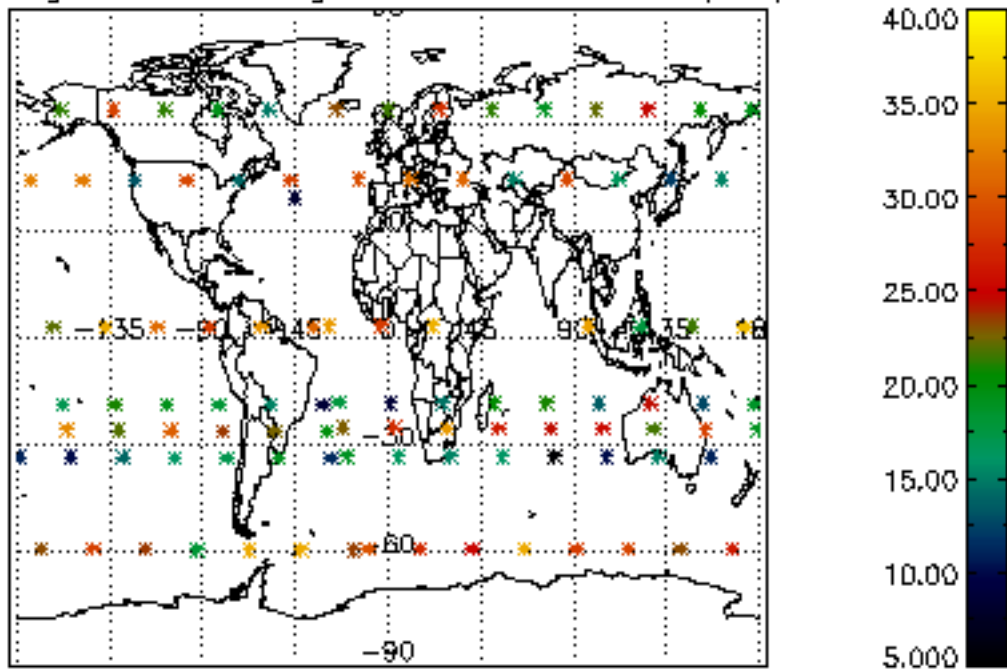
Percentage of cosmic ray hits per profile



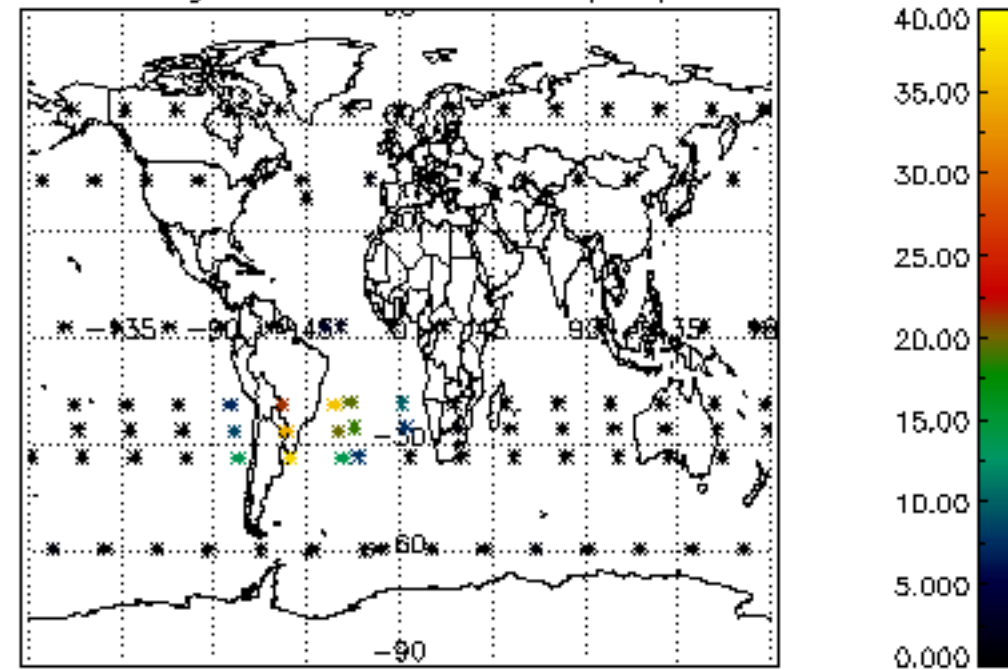
Percentage of datation errors per profile



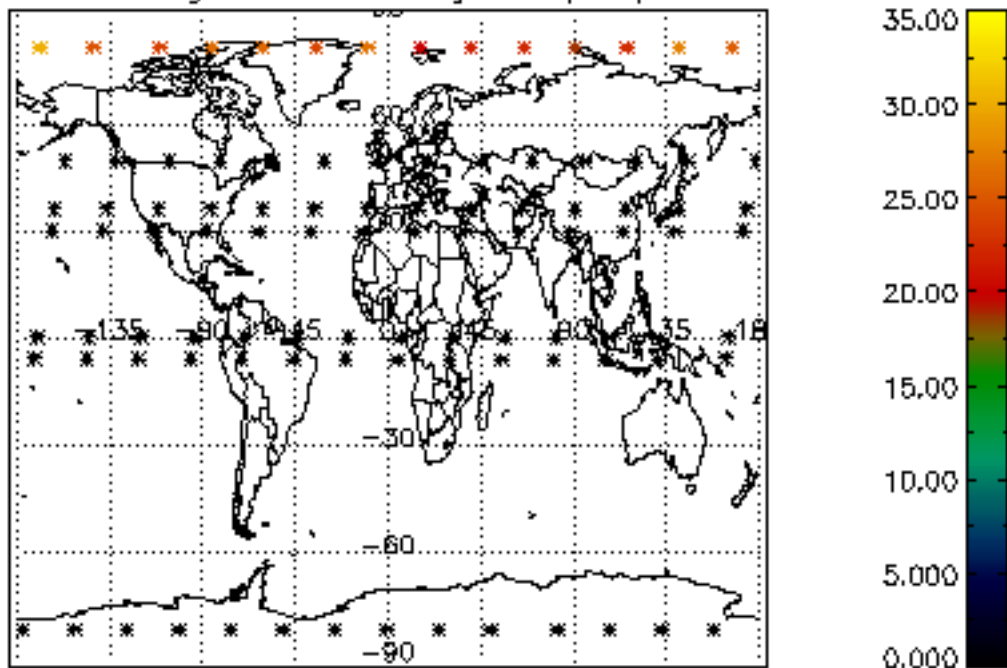
Percentage of star falling outside central band per profile



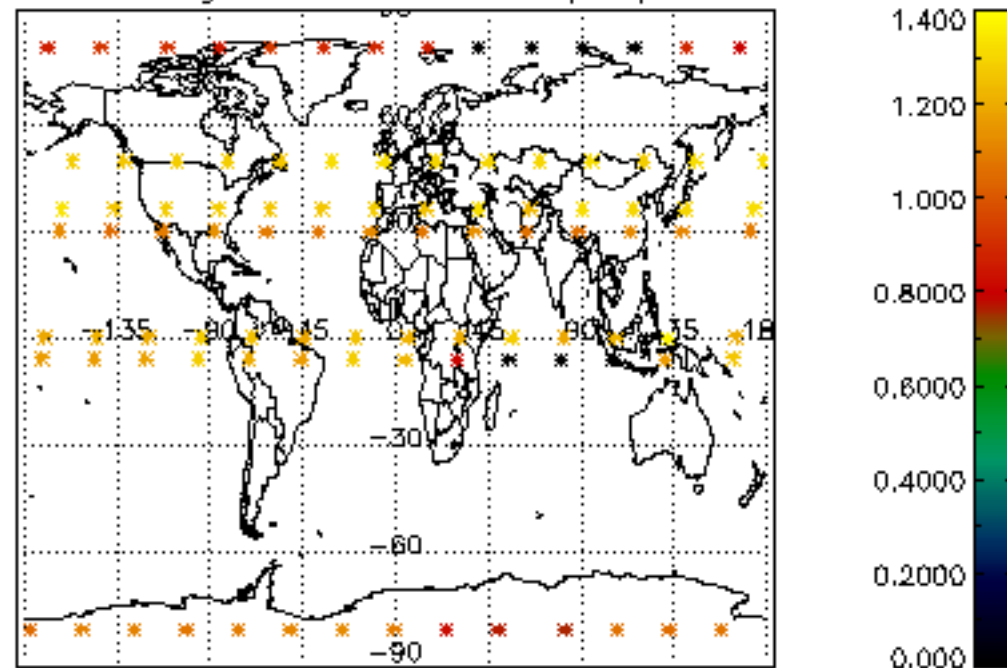
Percentage of saturation errors per profile



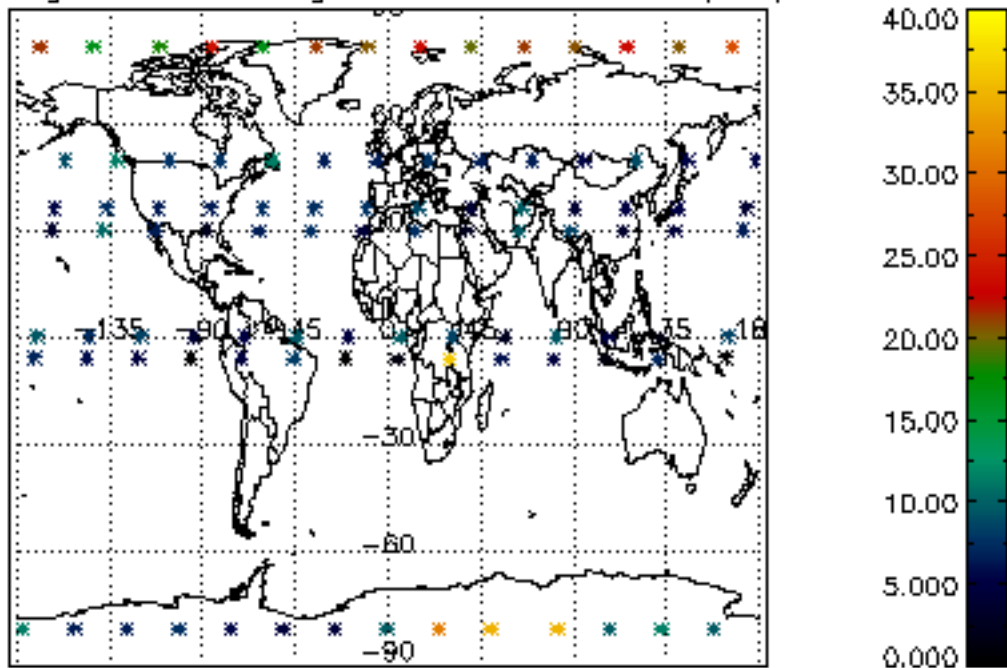
Percentage of cosmic ray hits per profile



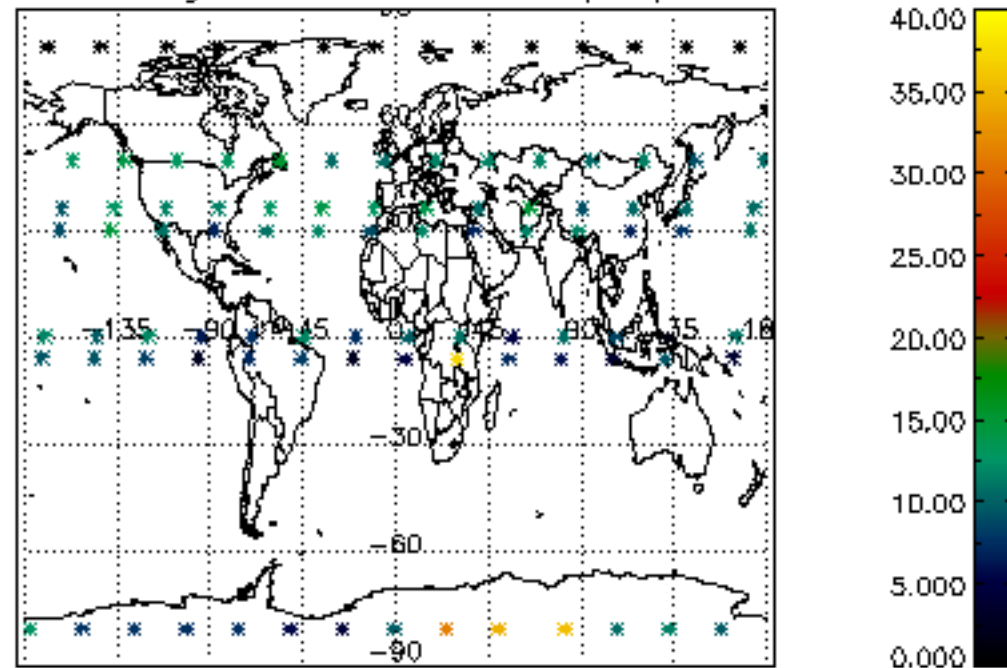
Percentage of datation errors per profile

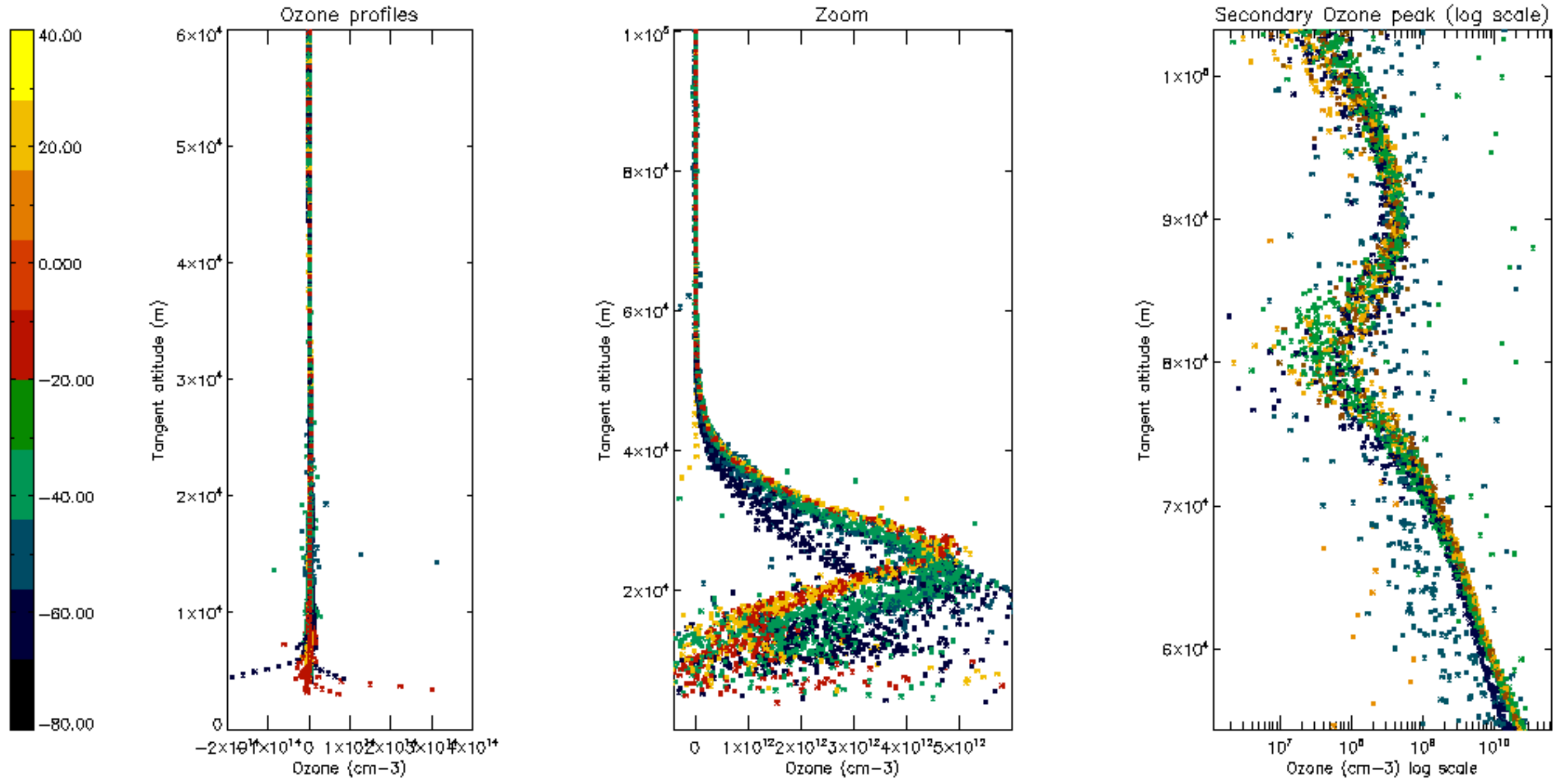


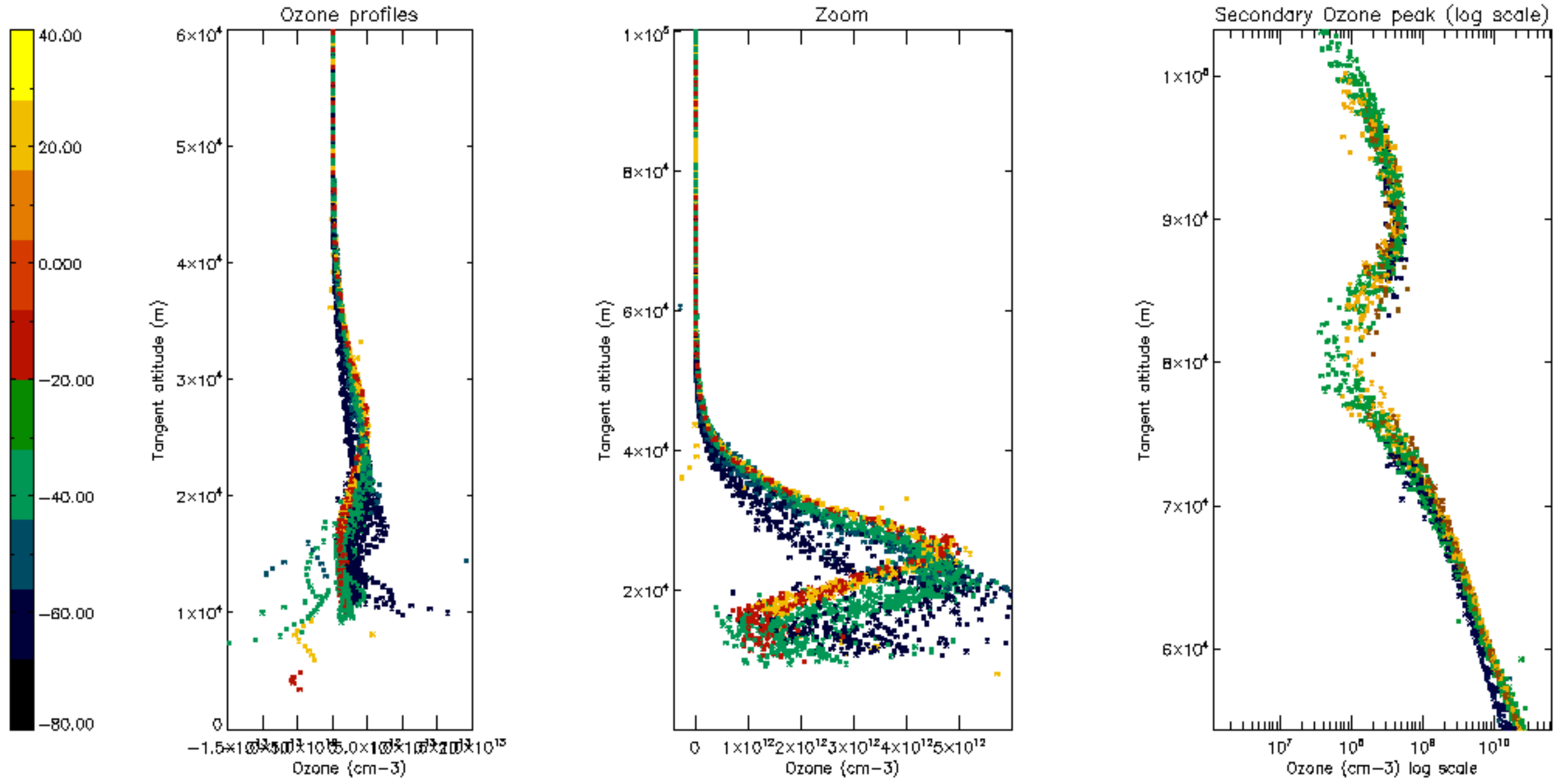
Percentage of star falling outside central band per profile

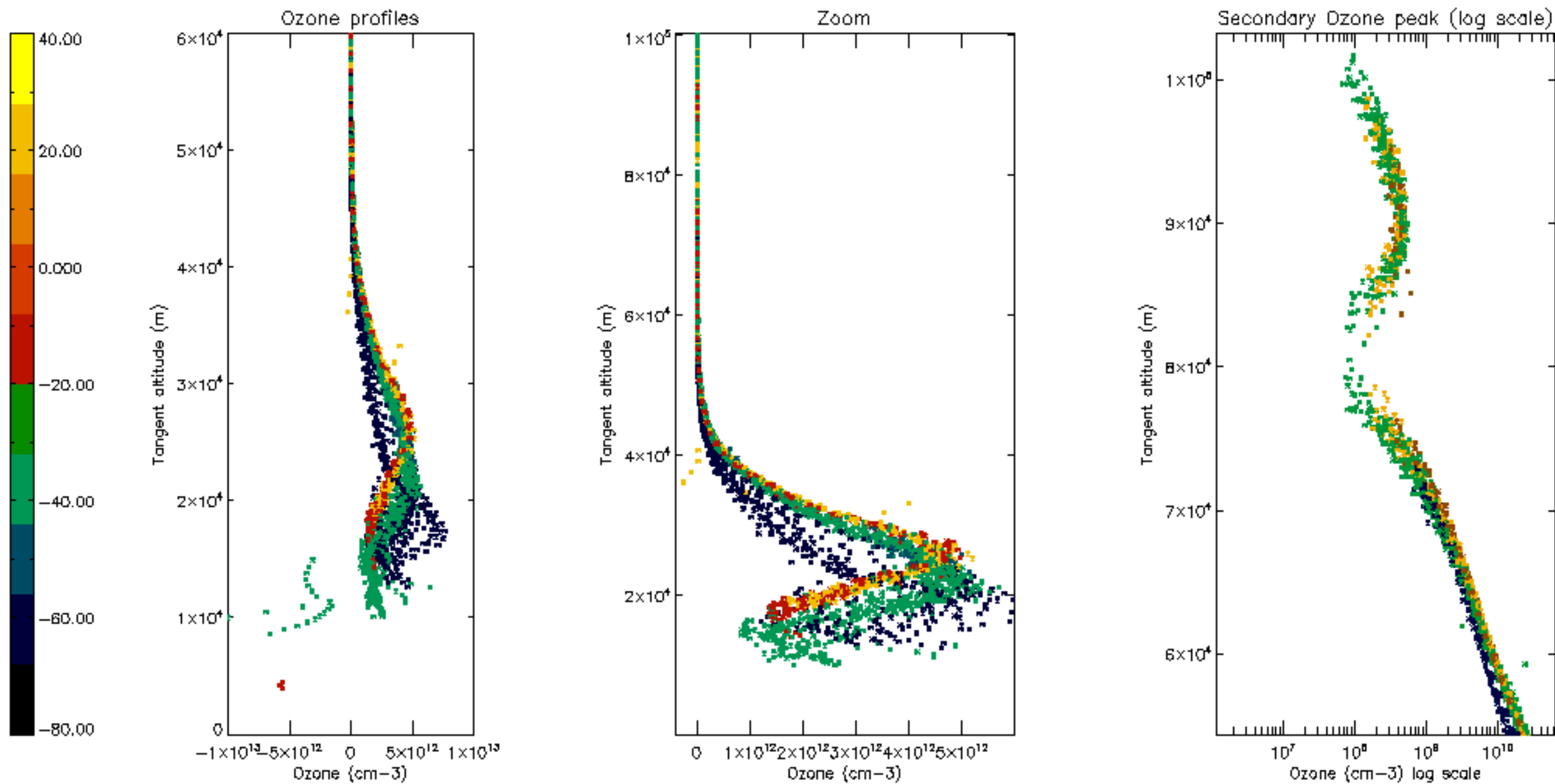


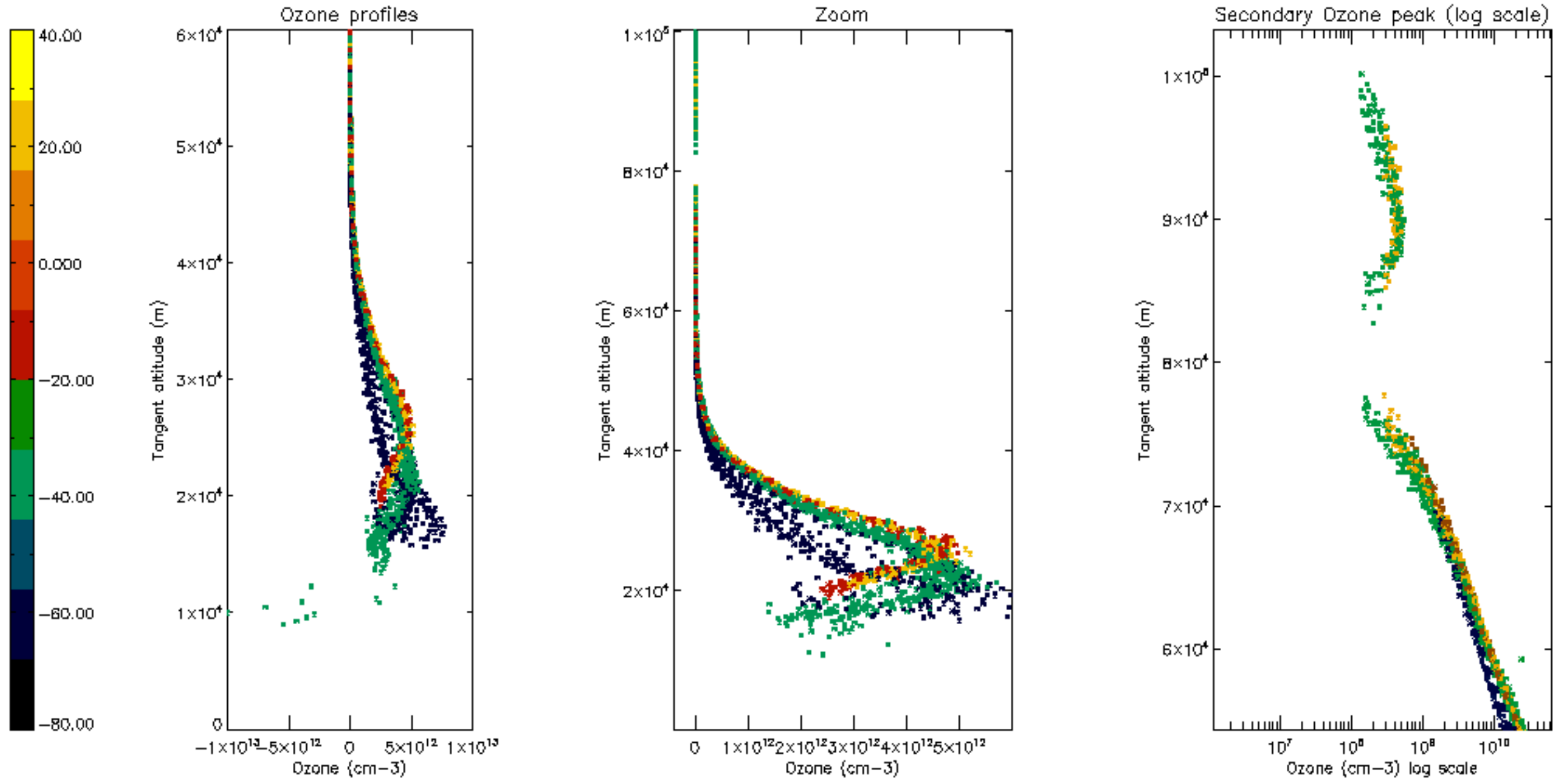
Percentage of saturation errors per profile

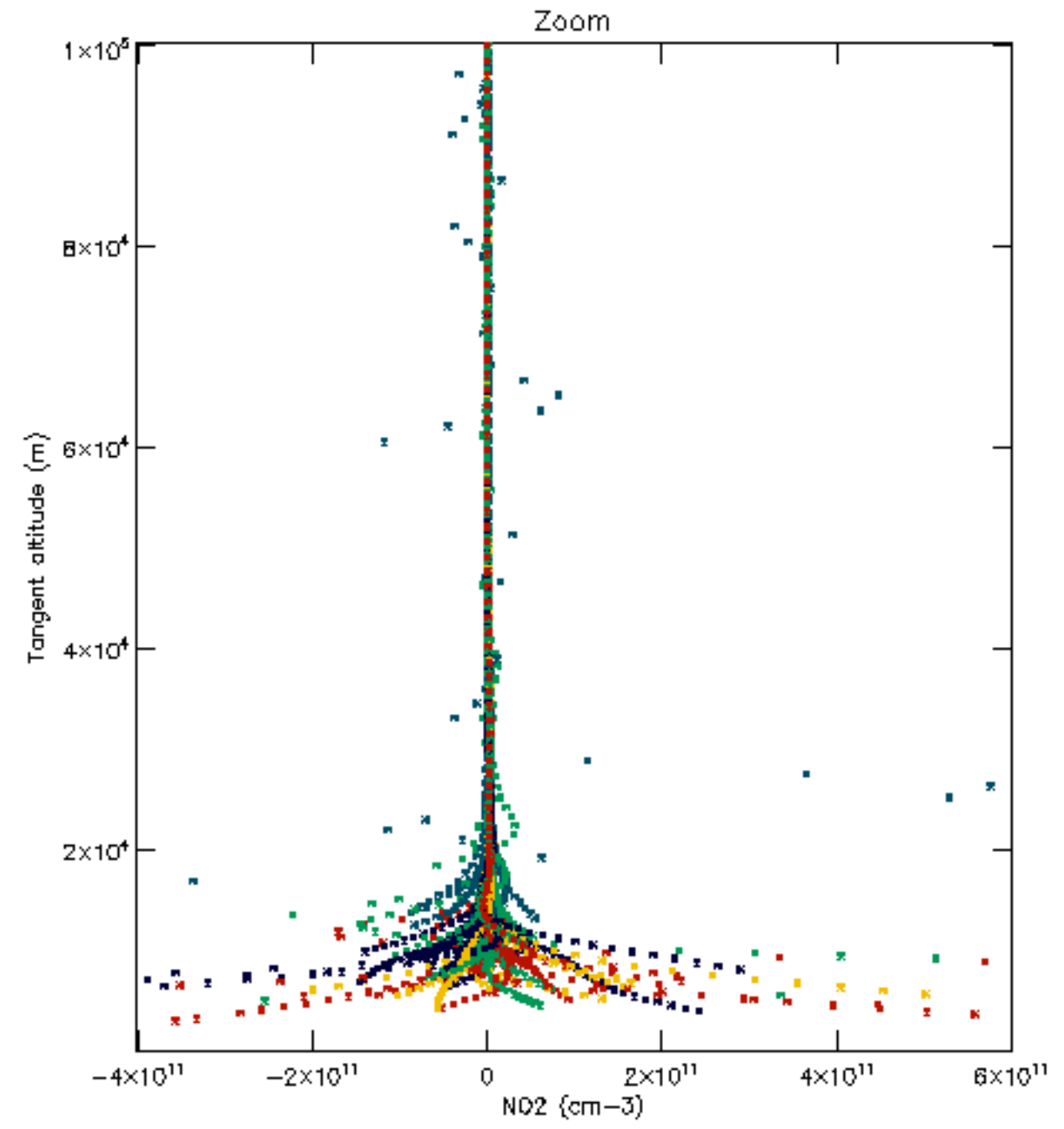
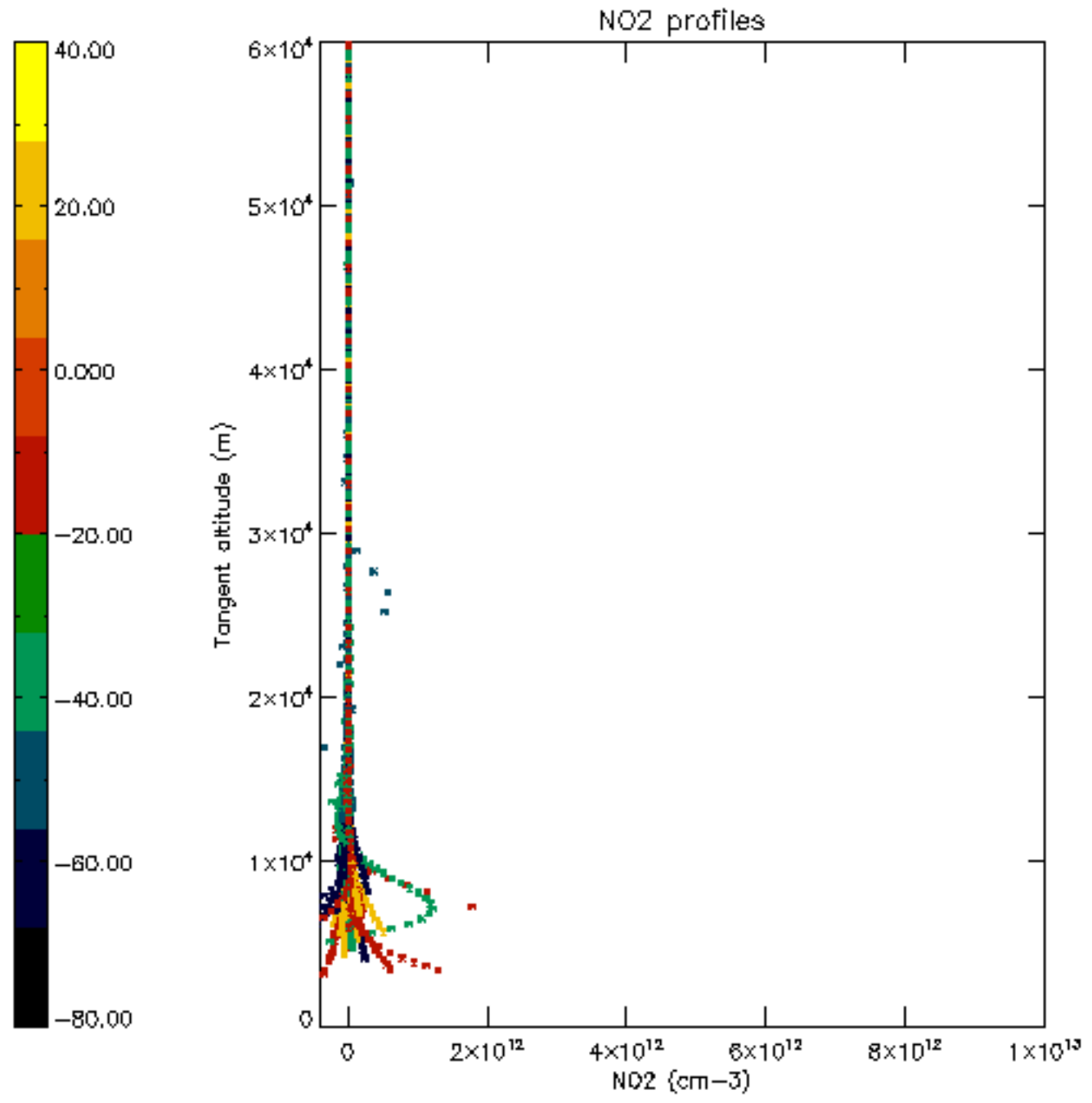


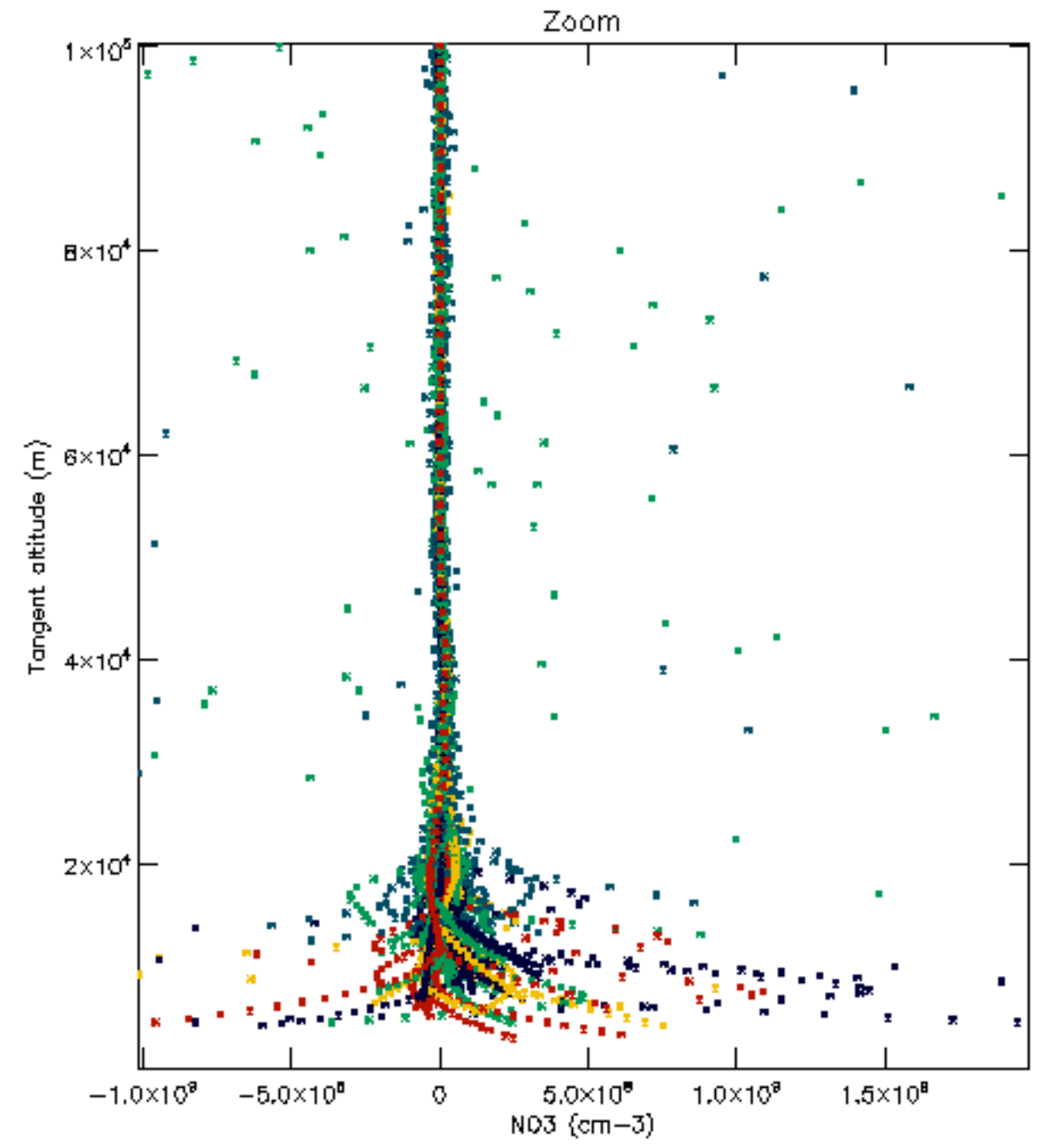
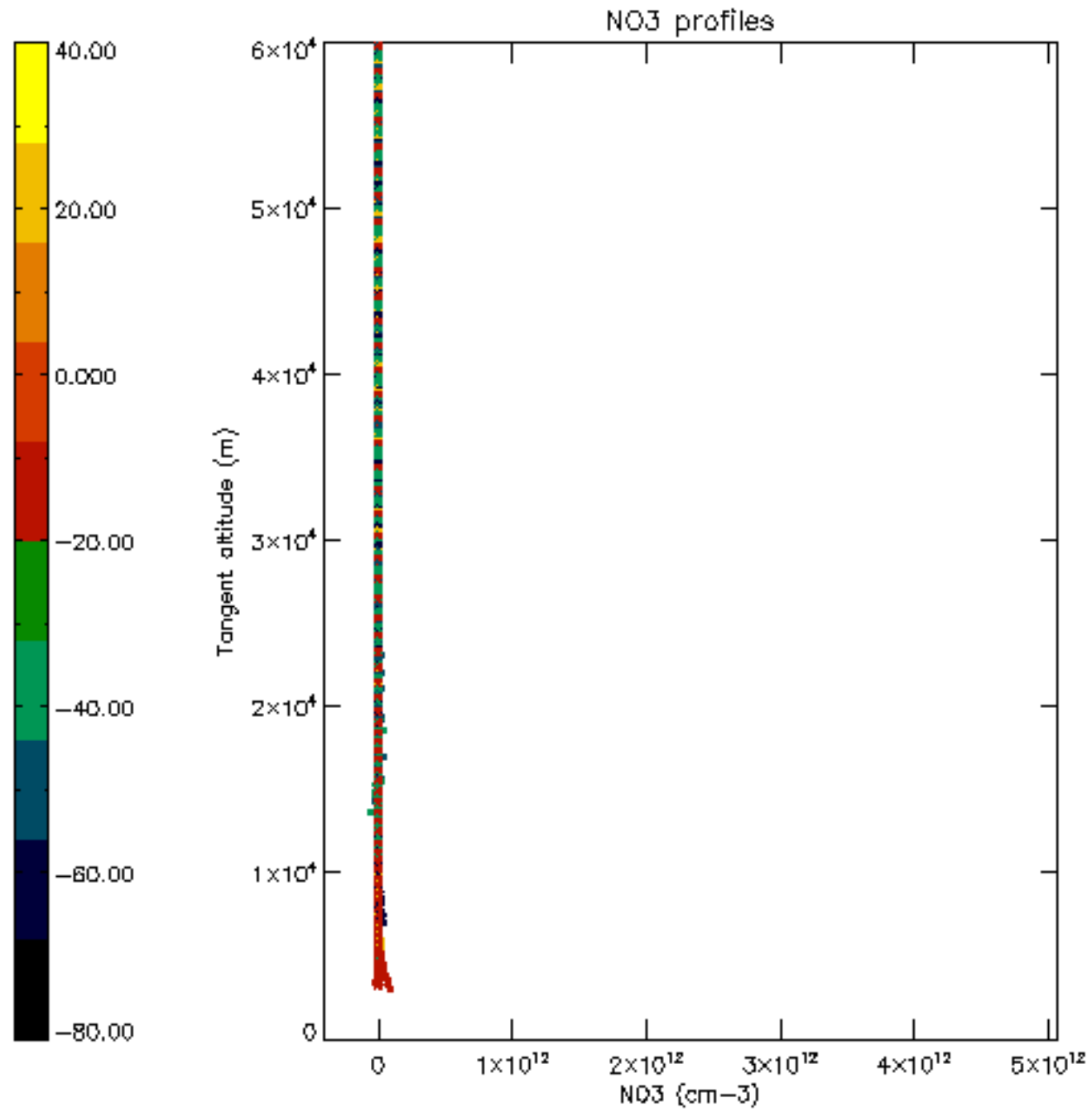


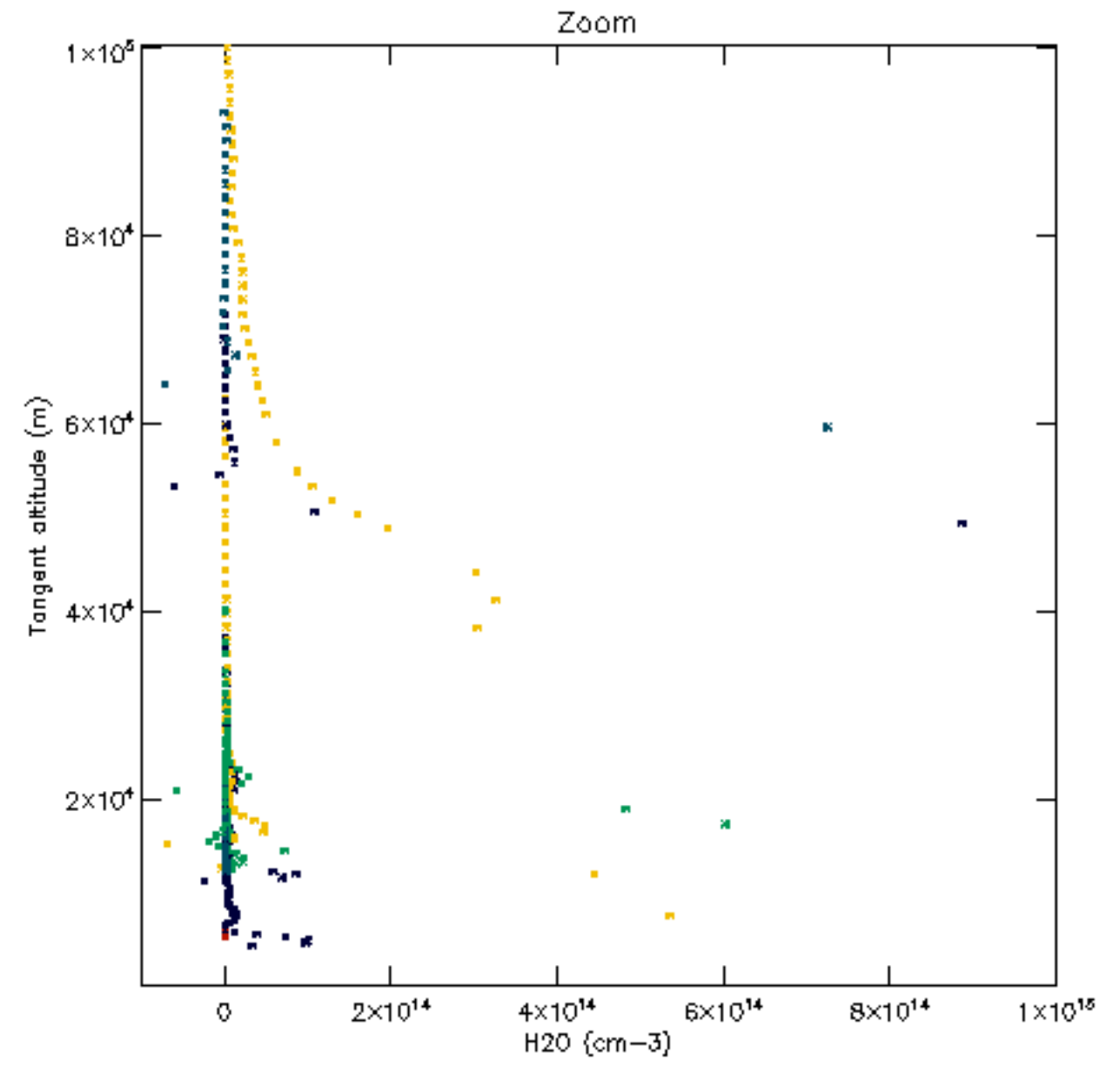
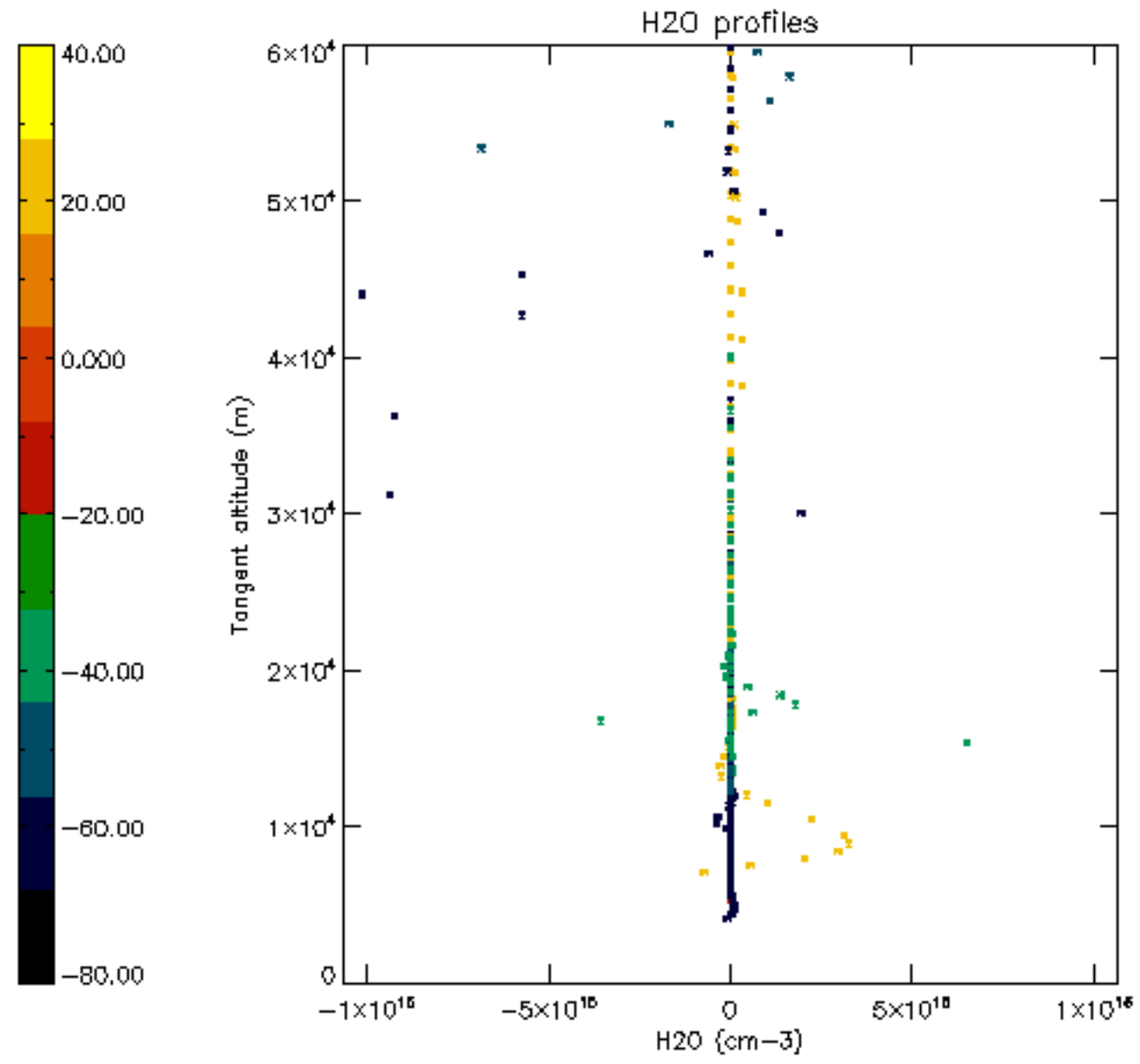


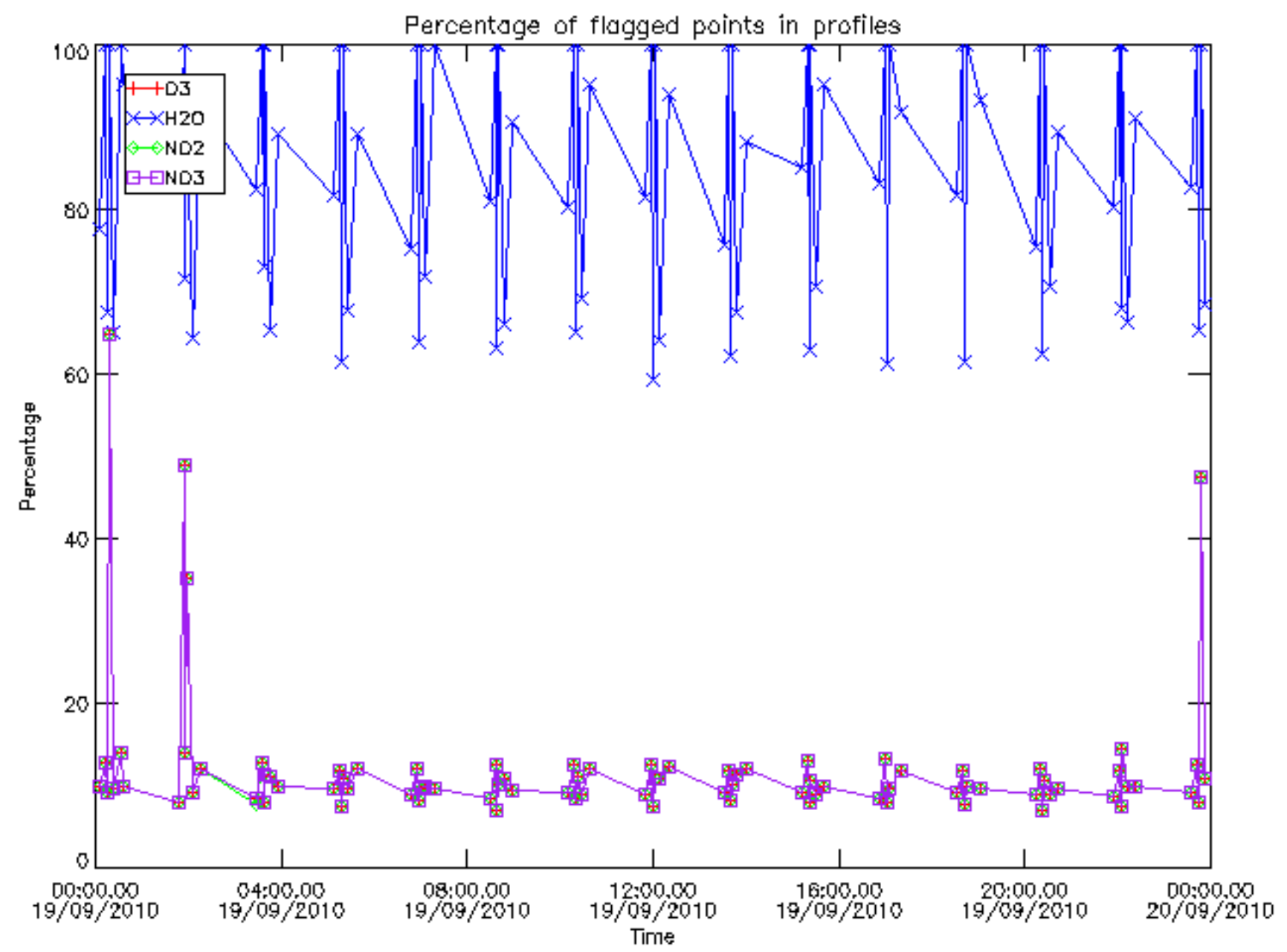




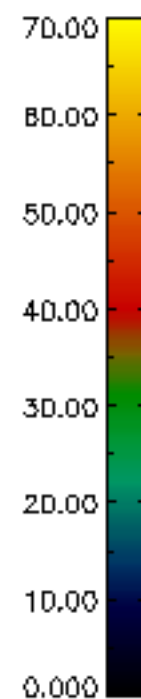
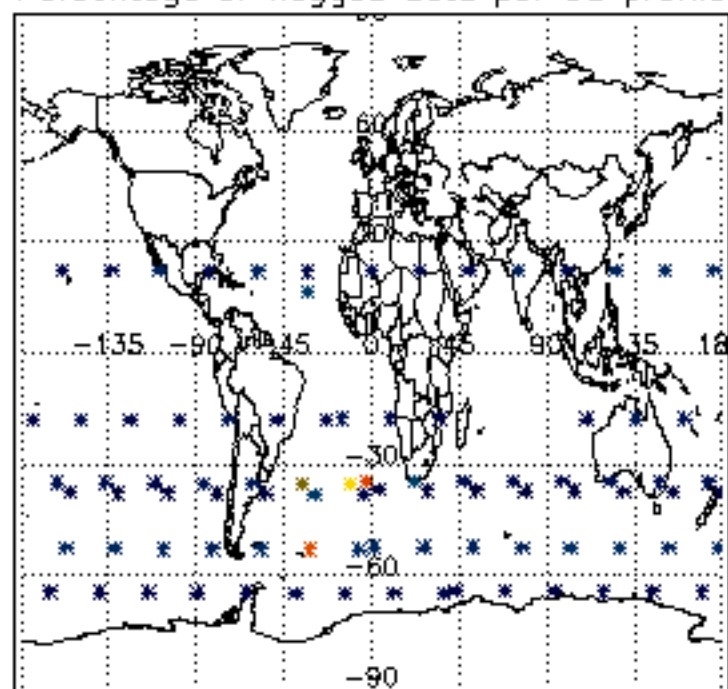




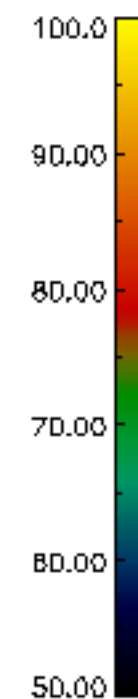
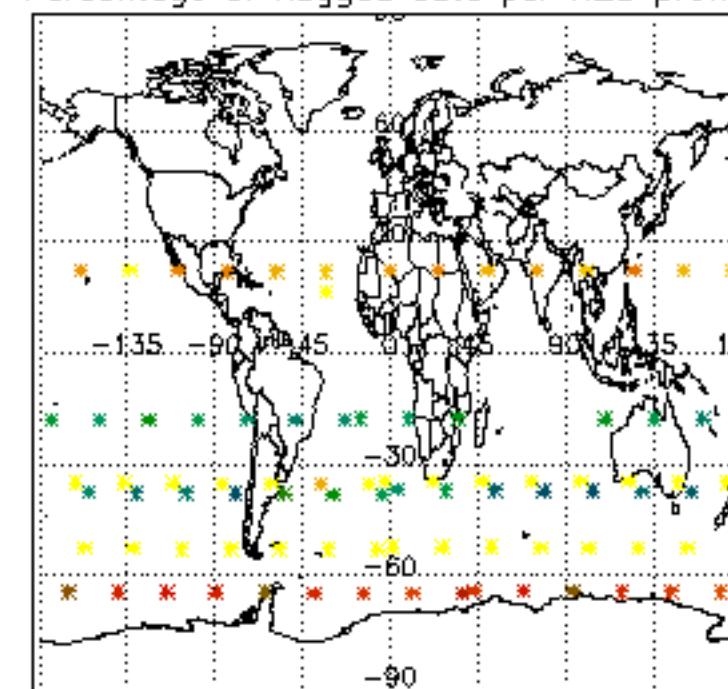




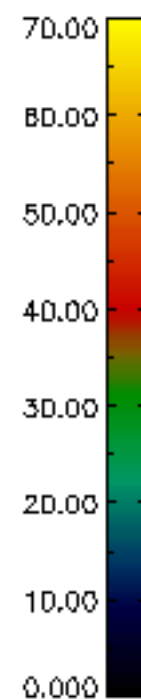
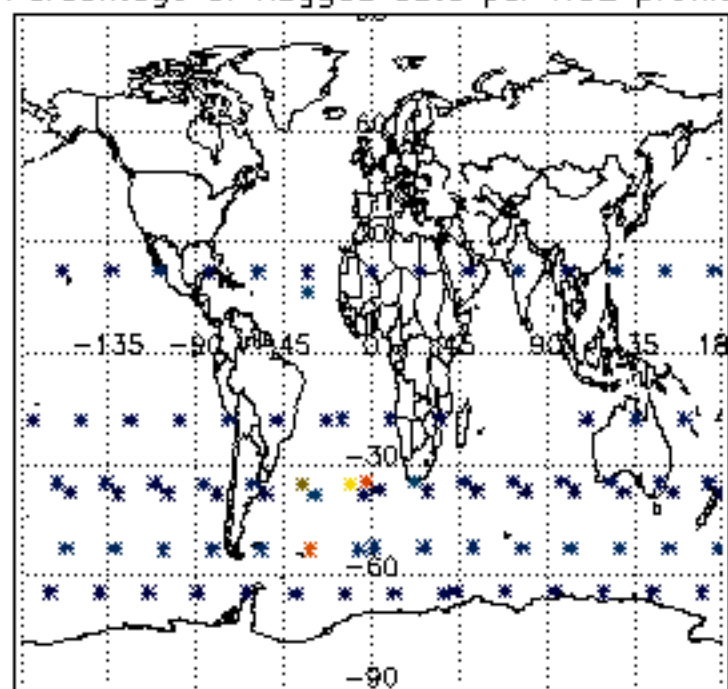
Percentage of flagged data per D3 profile



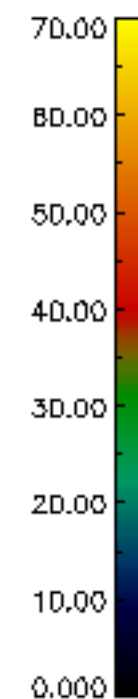
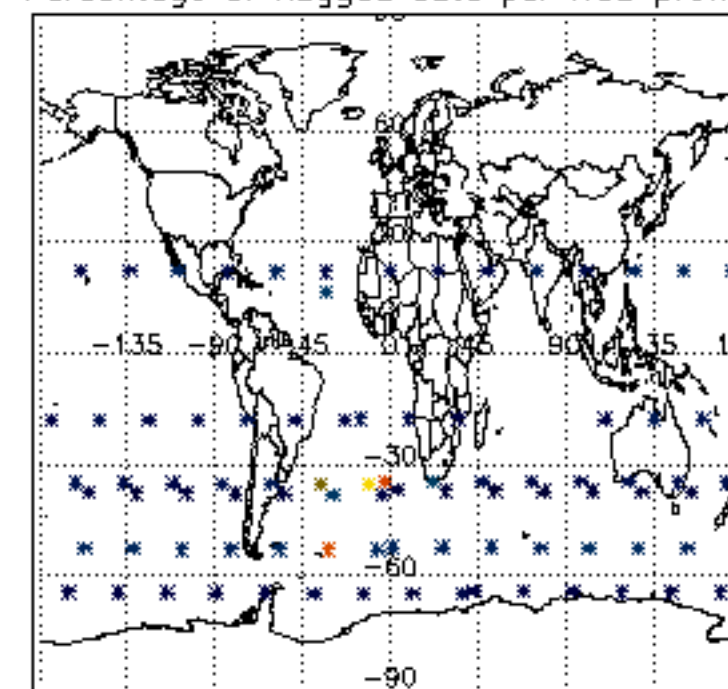
Percentage of flagged data per H2O profile

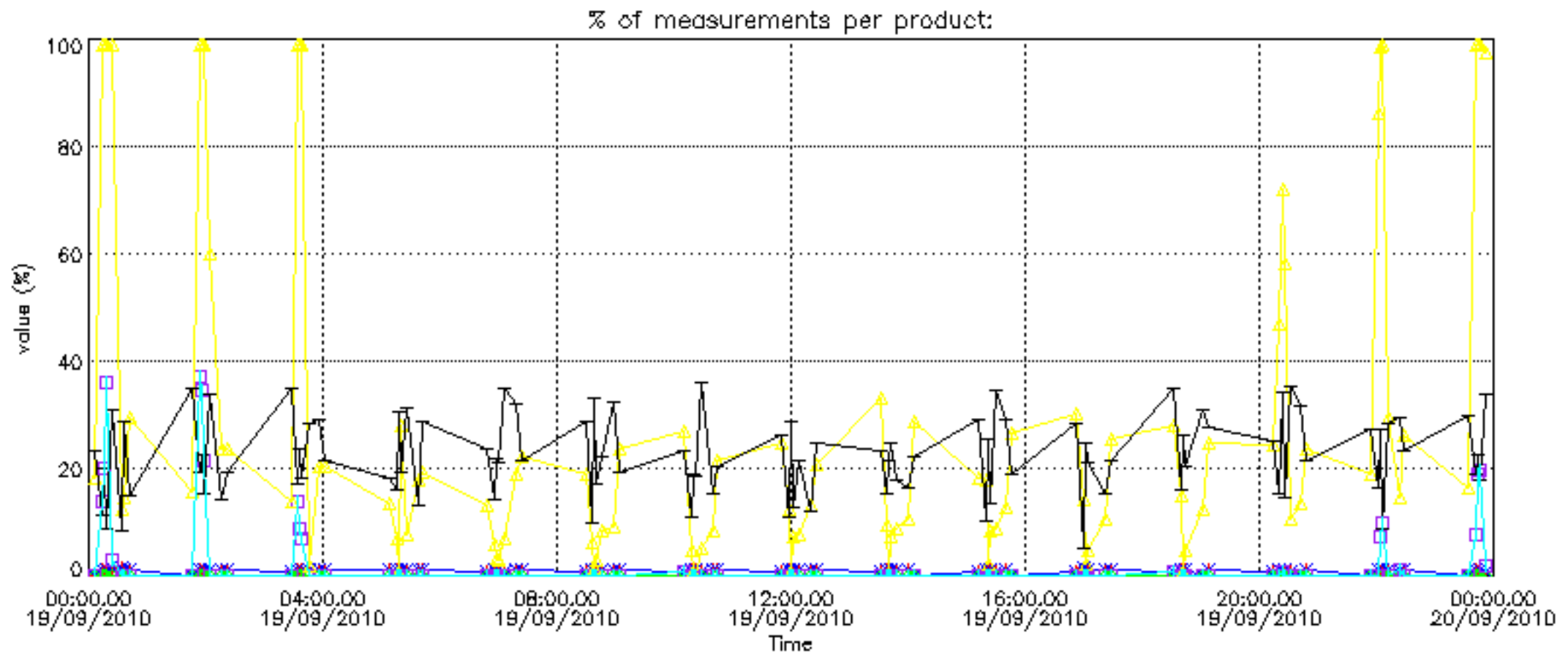


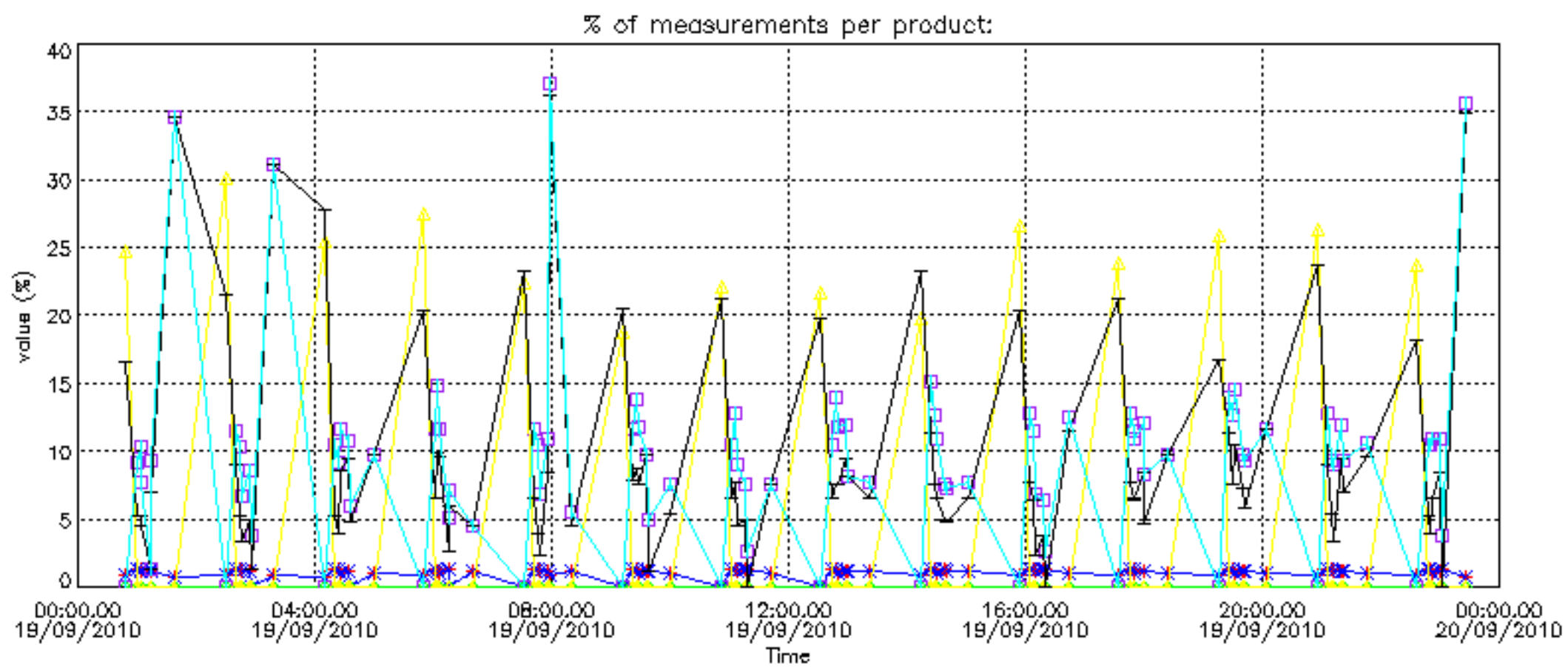
Percentage of flagged data per NO2 profile



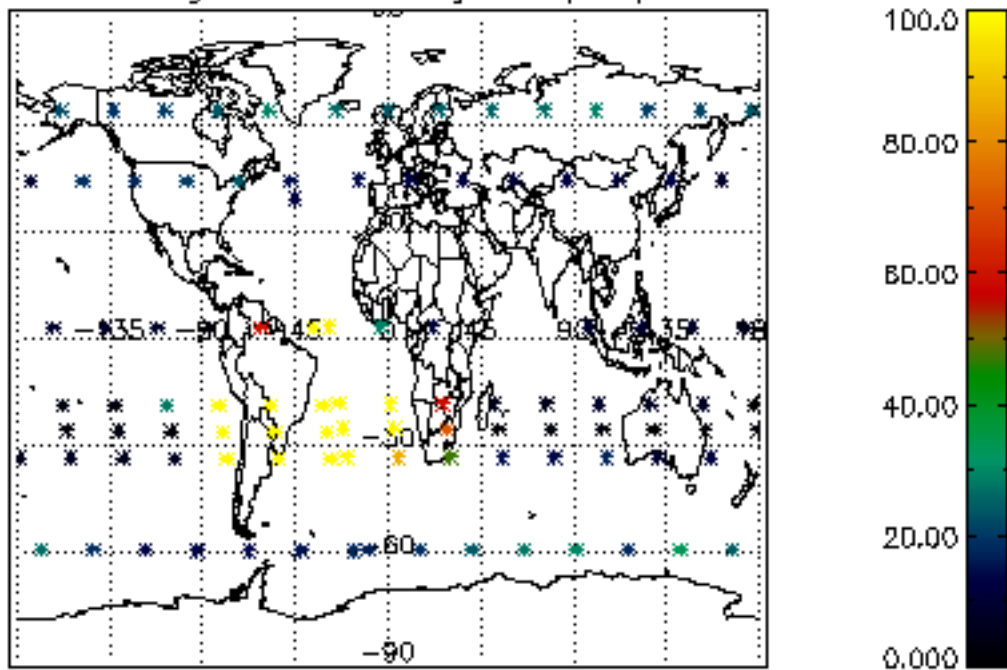
Percentage of flagged data per NO3 profile



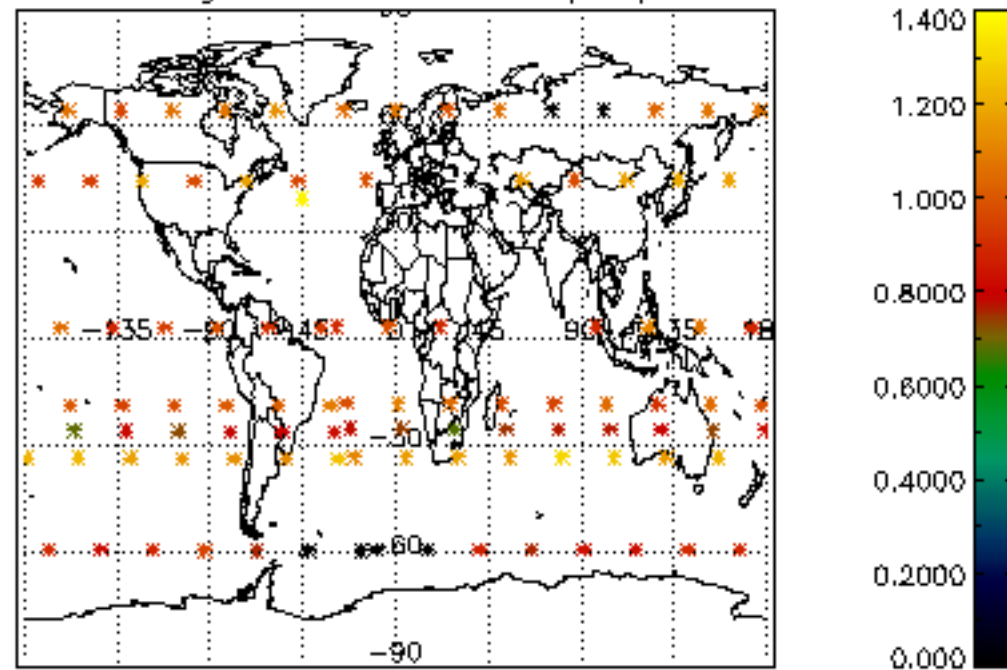




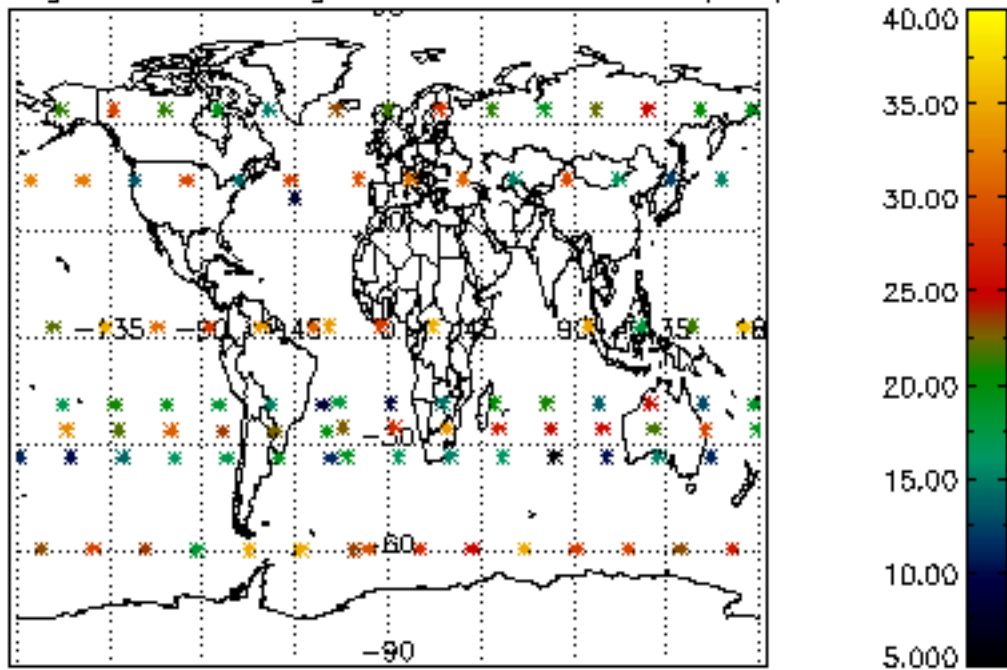
Percentage of cosmic ray hits per profile



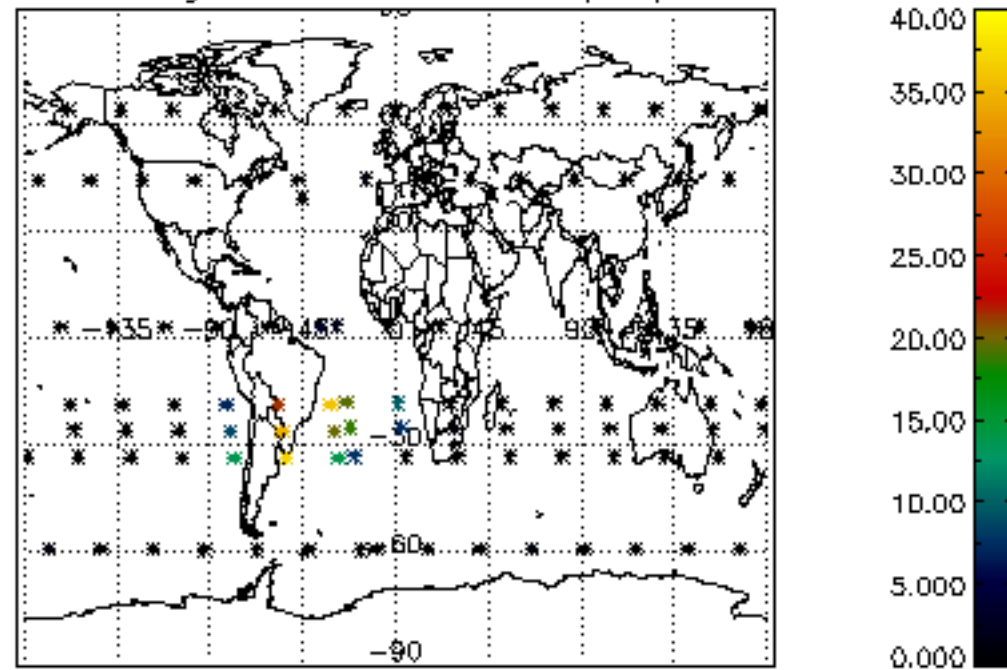
Percentage of datation errors per profile



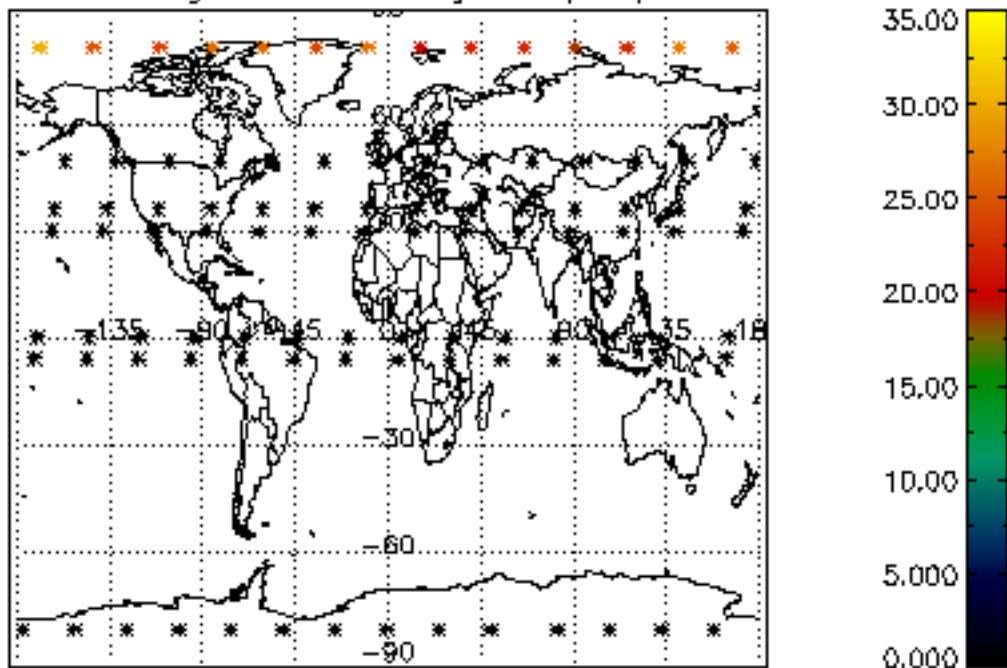
Percentage of star falling outside central band per profile



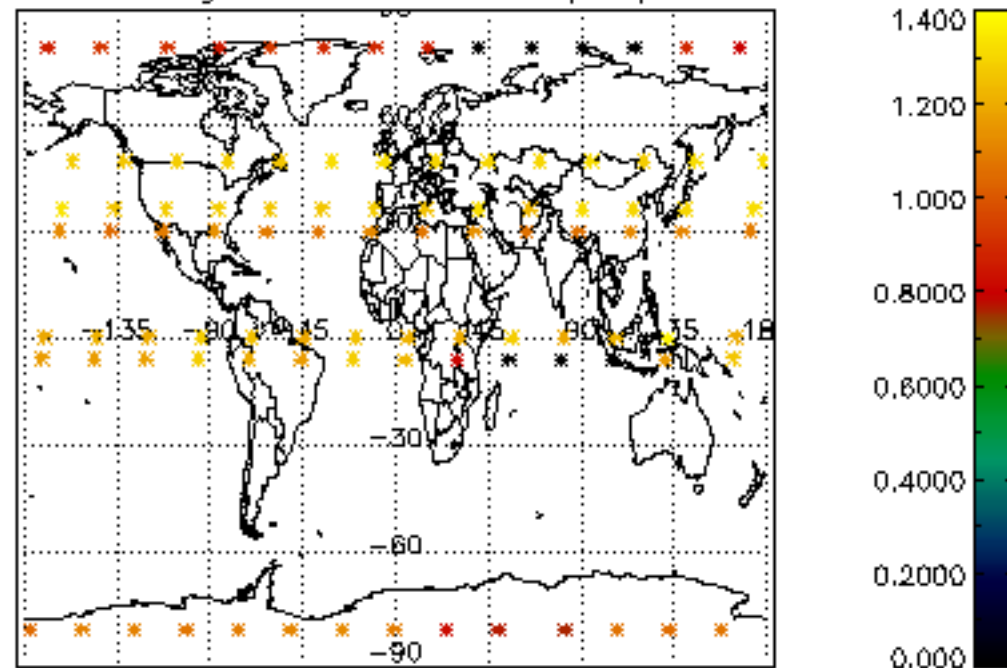
Percentage of saturation errors per profile



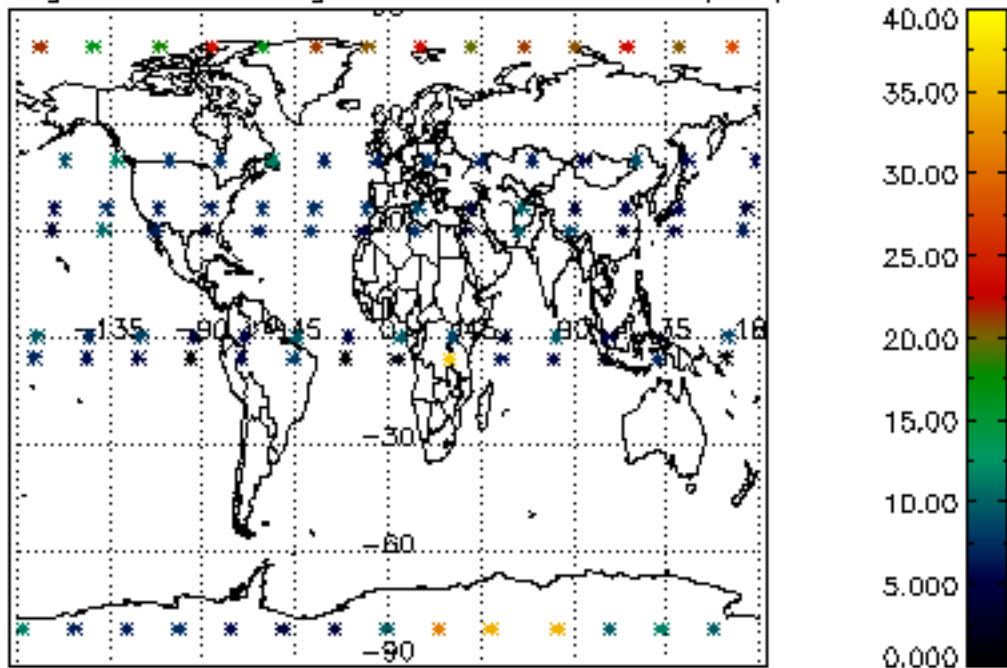
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

