

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	24APR2013 17:43:34
Data source version	GOMOS/6.01
Start time of products	16-09-2011 (16SEP2011 00:00:00)
Stop time of products	17-09-2011 (17SEP2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	115
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__2PRFIN20110916_001449_000000463106_00332_49915_5804.N1	16-SEP-2011 00:14:49	Bright	46.000	24	66Alp Gem	1.5800	10200.	92	49915	No
2	GOM_NL__2PRFIN20110916_002335_000000633106_00332_49915_5805.N1	16-SEP-2011 00:23:35	Dark	63.000	8	10Alp CMi	0.40000	6500.0	126	49915	No
3	GOM_NL__2PRFIN20110916_003247_000000633106_00332_49915_5806.N1	16-SEP-2011 00:32:47	Dark	62.500	1	9Alp CMa	-1.4400	11000.	125	49915	No
4	GOM_NL__2PRFIN20110916_003457_000000523106_00332_49915_5807.N1	16-SEP-2011 00:34:57	Dark	52.000	23	21Eps CMa	1.5020	26000.	104	49915	No
5	GOM_NL__2PRFIN20110916_004109_000000563106_00333_49916_5808.N1	16-SEP-2011 00:41:09	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	49916	No
6	GOM_NL__2PRFIN20110916_005246_000000533106_00333_49916_5809.N1	16-SEP-2011 00:52:46	Dark	52.500	9	Alp Eri	0.45300	24000.	105	49916	No
7	GOM_NL__2PRFIN20110916_005827_000000463106_00333_49916_5810.N1	16-SEP-2011 00:58:27	Straylight	46.000	84	Alp Phe	2.3970	4500.0	92	49916	No
8	GOM_NL__2PRFIN20110916_010600_000000583106_00333_49916_5811.N1	16-SEP-2011 01:06:00	Twilight_and_stray	58.000	52	16Bet Cet	2.0370	4500.0	116	49916	No
9	GOM_NL__2PRFIN20110916_011646_000000393106_00333_49916_5812.N1	16-SEP-2011 01:16:46	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	49916	No
10	GOM_NL__2PRFIN20110916_012036_000000393106_00333_49916_5813.N1	16-SEP-2011 01:20:36	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	49916	No
11	GOM_NL__2PRFIN20110916_012233_000000483106_00333_49916_5814.N1	16-SEP-2011 01:22:33	Bright	48.000	58	21Alp And	2.0730	11000.	96	49916	No
12	GOM_NL__2PRFIN20110916_013046_000000423106_00333_49916_5815.N1	16-SEP-2011 01:30:46	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	49916	No
13	GOM_NL__2PRFIN20110916_013231_000000423106_00333_49916_5816.N1	16-SEP-2011 01:32:31	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	49916	No
14	GOM_NL__2PRFIN20110916_015503_000000633106_00333_49916_5817.N1	16-SEP-2011 01:55:03	Bright	63.000	24	66Alp Gem	1.5800	10200.	126	49916	No
15	GOM_NL__2PRFIN20110916_020349_000000583106_00333_49916_5818.N1	16-SEP-2011 02:03:49	Dark	57.500	8	10Alp CMi	0.40000	6500.0	115	49916	No
16	GOM_NL__2PRFIN20110916_021302_000000683106_00333_49916_5819.N1	16-SEP-2011 02:13:02	Dark	68.000	1	9Alp CMa	-1.4400	11000.	136	49916	No
17	GOM_NL__2PRFIN20110916_021512_000000523106_00333_49916_5820.N1	16-SEP-2011 02:15:12	Dark	51.500	23	21Eps CMa	1.5020	26000.	103	49916	No
18	GOM_NL__2PRFIN20110916_023300_000000483106_00334_49917_5811.N1	16-SEP-2011 02:33:00	Dark	48.000	9	Alp Eri	0.45300	24000.	96	49917	No
19	GOM_NL__2PRFIN20110916_023841_000000443106_00334_49917_5812.N1	16-SEP-2011 02:38:41	Straylight	44.000	84	Alp Phe	2.3970	4500.0	88	49917	No
20	GOM_NL__2PRFIN20110916_024614_000000603106_00334_49917_5813.N1	16-SEP-2011 02:46:14	Twilight_and_stray	59.500	52	16Bet Cet	2.0370	4500.0	119	49917	No
21	GOM_NL__2PRFIN20110916_025700_000000403106_00334_49917_5814.N1	16-SEP-2011 02:57:00	Bright	40.000	90	54Alp Peg	2.4870	11000.	80	49917	No
22	GOM_NL__2PRFIN20110916_030050_000000433106_00334_49917_5815.N1	16-SEP-2011 03:00:50	Bright	42.500	93	53Bet Peg	2.5200	3100.0	85	49917	No
23	GOM_NL__2PRFIN20110916_030246_000000473106_00334_49917_5816.N1	16-SEP-2011 03:02:46	Bright	46.500	58	21Alp And	2.0730	11000.	93	49917	No
24	GOM_NL__2PRFIN20110916_031059_000000393106_00334_49917_5817.N1	16-SEP-2011 03:10:59	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	49917	No
25	GOM_NL__2PRFIN20110916_031244_000000403106_00334_49917_5818.N1	16-SEP-2011 03:12:44	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	49917	No
26	GOM_NL__2PRFIN20110916_033517_000000453106_00334_49917_5819.N1	16-SEP-2011 03:35:17	Bright	45.000	24	66Alp Gem	1.5800	10200.	90	49917	No
27	GOM_NL__2PRFIN20110916_034404_000000523106_00334_49917_5820.N1	16-SEP-2011 03:44:04	Dark	52.000	8	10Alp CMi	0.40000	6500.0	104	49917	No
28	GOM_NL__2PRFIN20110916_035317_000000593106_00334_49917_5821.N1	16-SEP-2011 03:53:17	Dark	59.000	1	9Alp CMa	-1.4400	11000.	118	49917	No
29	GOM_NL__2PRFIN20110916_035527_000000503106_00334_49917_5822.N1	16-SEP-2011 03:55:27	Dark	50.000	23	21Eps CMa	1.5020	26000.	100	49917	No
30	GOM_NL__2PRFIN20110916_105247_000000403106_00339_49922_5923.N1	16-SEP-2011 10:52:47	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	49922	No
31	GOM_NL__2PRFIN20110916_105413_000000503106_00339_49922_5924.N1	16-SEP-2011 10:54:13	Dark	50.000	9	Alp Eri	0.45300	24000.	100	49922	No
32	GOM_NL__2PRFIN20110916_105953_000000433106_00339_49922_5925.N1	16-SEP-2011 10:59:53	Straylight	42.500	84	Alp Phe	2.3970	4500.0	85	49922	No
33	GOM_NL__2PRFIN20110916_110725_000000553106_00339_49922_5926.N1	16-SEP-2011 11:07:25	Twilight_and_stray	54.500	52	16Bet Cet	2.0370	4500.0	109	49922	No
34	GOM_NL__2PRFIN20110916_111809_000000393106_00339_49922_5927.N1	16-SEP-2011 11:18:09	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	49922	No
35	GOM_NL__2PRFIN20110916_112159_000000413106_00339_49922_5928.N1	16-SEP-2011 11:21:59	Bright	41.000	93	53Bet Peg	2.5200	3100.0	82	49922	No
36	GOM_NL__2PRFIN20110916_112353_000000473106_00339_49922_5929.N1	16-SEP-2011 11:23:53	Bright	47.000	58	21Alp And	2.0730	11000.	94	49922	No
37	GOM_NL__2PRFIN20110916_113207_000000413106_00339_49922_5930.N1	16-SEP-2011 11:32:07	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	49922	No
38	GOM_NL__2PRFIN20110916_113352_000000433106_00339_49922_5931.N1	16-SEP-2011 11:33:52	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	49922	No
39	GOM_NL__2PRFIN20110916_115628_000000463106_00339_49922_5932.N1	16-SEP-2011 11:56:28	Bright	46.000	24	66Alp Gem	1.5800	10200.	92	49922	No
40	GOM_NL__2PRFIN20110916_120516_000000613106_00339_49922_5933.N1	16-SEP-2011 12:05:16	Dark	61.000	8	10Alp CMi	0.40000	6500.0	122	49922	No
41	GOM_NL__2PRFIN20110916_121433_000000623106_00339_49922_5934.N1	16-SEP-2011 12:14:33	Dark	62.000	1	9Alp CMa	-1.4400	11000.	124	49922	No
42	GOM_NL__2PRFIN20110916_121641_000000513106_00339_49922_5935.N1	16-SEP-2011 12:16:41	Dark	51.000	23	21Eps CMa	1.5020	26000.	102	49922	No

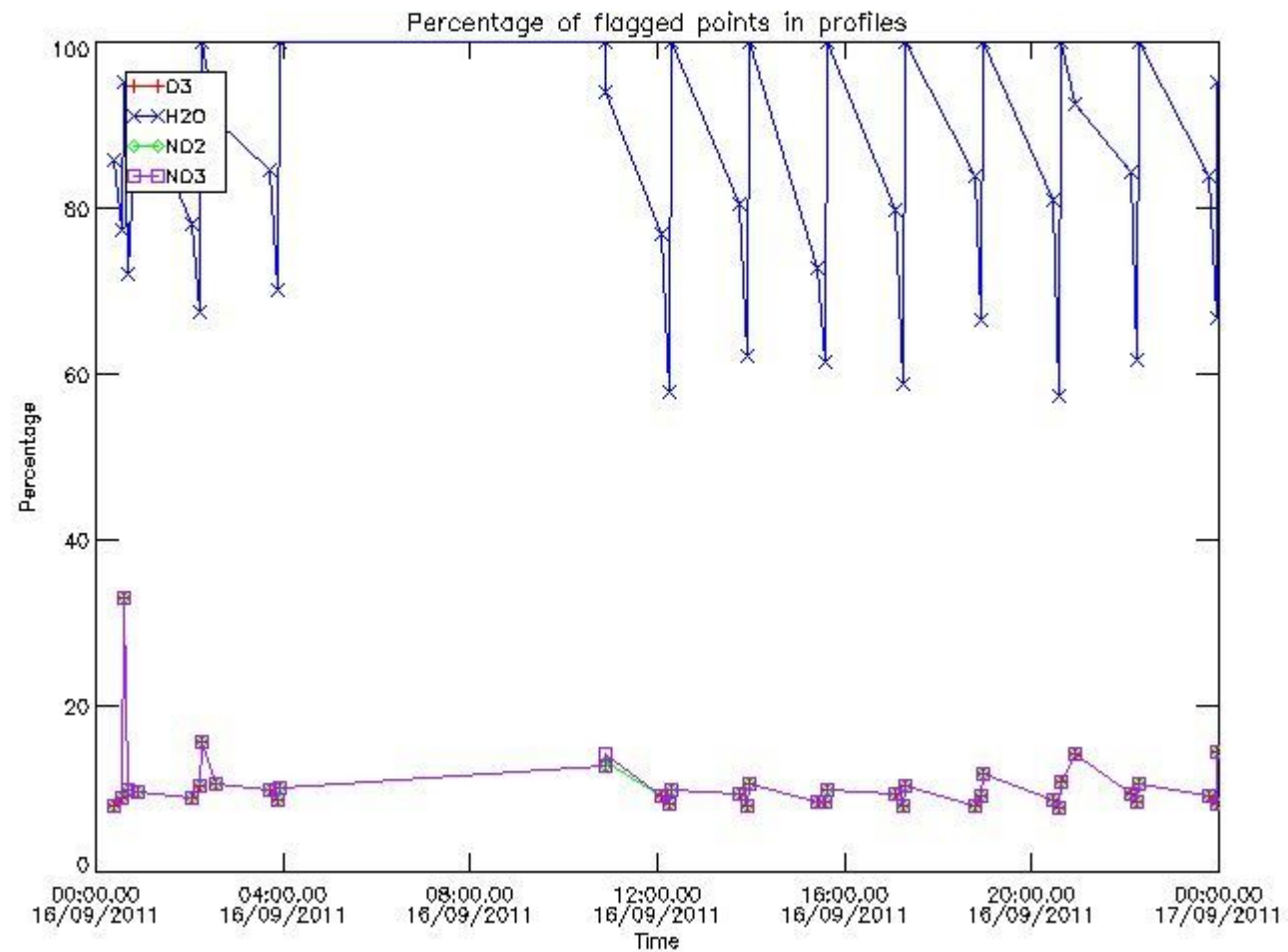
43	GOM_NL__2PRFIN20110916_124008_000000483106_00340_49923_5952.N1	16-SEP-2011 12:40:08	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	49923	No
44	GOM_NL__2PRFIN20110916_124739_000000563106_00340_49923_5953.N1	16-SEP-2011 12:47:39	Twilight_and_stray	55.500	52	16Bet Cet	2.0370	4500.0	111	49923	No
45	GOM_NL__2PRFIN20110916_130212_000000393106_00340_49923_5954.N1	16-SEP-2011 13:02:12	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	49923	No
46	GOM_NL__2PRFIN20110916_130406_000000443106_00340_49923_5955.N1	16-SEP-2011 13:04:06	Bright	44.000	58	21Alp And	2.0730	11000.	88	49923	No
47	GOM_NL__2PRFIN20110916_131221_000000423106_00340_49923_5956.N1	16-SEP-2011 13:12:21	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	49923	No
48	GOM_NL__2PRFIN20110916_131405_000000423106_00340_49923_5957.N1	16-SEP-2011 13:14:05	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	49923	No
49	GOM_NL__2PRFIN20110916_133642_000000473106_00340_49923_5958.N1	16-SEP-2011 13:36:42	Bright	46.500	24	66Alp Gem	1.5800	10200.	93	49923	No
50	GOM_NL__2PRFIN20110916_134531_000000553106_00340_49923_5959.N1	16-SEP-2011 13:45:31	Dark	54.500	8	10Alp CMi	0.40000	6500.0	109	49923	No
51	GOM_NL__2PRFIN20110916_135448_000000643106_00340_49923_5960.N1	16-SEP-2011 13:54:48	Dark	64.000	1	9Alp CMa	-1.4400	11000.	128	49923	No
52	GOM_NL__2PRFIN20110916_135656_000000533106_00340_49923_5961.N1	16-SEP-2011 13:56:56	Dark	52.500	23	21Eps CMa	1.5020	26000.	105	49923	No
53	GOM_NL__2PRFIN20110916_142022_000000413106_00341_49924_5998.N1	16-SEP-2011 14:20:22	Straylight	41.000	84	Alp Phe	2.3970	4500.0	82	49924	No
54	GOM_NL__2PRFIN20110916_142753_000000573106_00341_49924_5999.N1	16-SEP-2011 14:27:53	Twilight_and_stray	56.500	52	16Bet Cet	2.0370	4500.0	113	49924	No
55	GOM_NL__2PRFIN20110916_144226_000000403106_00341_49924_6000.N1	16-SEP-2011 14:42:26	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	49924	No
56	GOM_NL__2PRFIN20110916_144420_000000493106_00341_49924_6001.N1	16-SEP-2011 14:44:20	Bright	48.500	58	21Alp And	2.0730	11000.	97	49924	No
57	GOM_NL__2PRFIN20110916_145234_000000413106_00341_49924_6002.N1	16-SEP-2011 14:52:34	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	49924	No
58	GOM_NL__2PRFIN20110916_145418_000000433106_00341_49924_6003.N1	16-SEP-2011 14:54:18	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	49924	No
59	GOM_NL__2PRFIN20110916_151656_000000613106_00341_49924_6004.N1	16-SEP-2011 15:16:56	Bright	61.000	24	66Alp Gem	1.5800	10200.	122	49924	No
60	GOM_NL__2PRFIN20110916_152545_000000613106_00341_49924_6005.N1	16-SEP-2011 15:25:45	Dark	61.000	8	10Alp CMi	0.40000	6500.0	122	49924	No
61	GOM_NL__2PRFIN20110916_153503_000000603106_00341_49924_6006.N1	16-SEP-2011 15:35:03	Dark	60.000	1	9Alp CMa	-1.4400	11000.	120	49924	No
62	GOM_NL__2PRFIN20110916_153711_000000523106_00341_49924_6007.N1	16-SEP-2011 15:37:11	Dark	52.000	23	21Eps CMa	1.5020	26000.	104	49924	No
63	GOM_NL__2PRFIN20110916_160036_000000433106_00342_49925_6052.N1	16-SEP-2011 16:00:36	Straylight	43.000	84	Alp Phe	2.3970	4500.0	86	49925	No
64	GOM_NL__2PRFIN20110916_160807_000000593106_00342_49925_6053.N1	16-SEP-2011 16:08:07	Twilight_and_stray	58.500	52	16Bet Cet	2.0370	4500.0	117	49925	No
65	GOM_NL__2PRFIN20110916_161851_000000393106_00342_49925_6054.N1	16-SEP-2011 16:18:51	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	49925	No
66	GOM_NL__2PRFIN20110916_162240_000000423106_00342_49925_6055.N1	16-SEP-2011 16:22:40	Bright	41.500	93	53Bet Peg	2.5200	3100.0	83	49925	No
67	GOM_NL__2PRFIN20110916_162433_000000473106_00342_49925_6056.N1	16-SEP-2011 16:24:33	Bright	46.500	58	21Alp And	2.0730	11000.	93	49925	No
68	GOM_NL__2PRFIN20110916_163248_000000383106_00342_49925_6057.N1	16-SEP-2011 16:32:48	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	49925	No
69	GOM_NL__2PRFIN20110916_163432_000000403106_00342_49925_6058.N1	16-SEP-2011 16:34:32	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	49925	No
70	GOM_NL__2PRFIN20110916_165710_000000473106_00342_49925_6059.N1	16-SEP-2011 16:57:10	Bright	46.500	24	66Alp Gem	1.5800	10200.	93	49925	No
71	GOM_NL__2PRFIN20110916_170600_000000603106_00342_49925_6060.N1	16-SEP-2011 17:06:00	Dark	59.500	8	10Alp CMi	0.40000	6500.0	119	49925	No
72	GOM_NL__2PRFIN20110916_171518_000000643106_00342_49925_6061.N1	16-SEP-2011 17:15:18	Dark	63.500	1	9Alp CMa	-1.4400	11000.	127	49925	No
73	GOM_NL__2PRFIN20110916_171725_000000503106_00342_49925_6062.N1	16-SEP-2011 17:17:25	Dark	49.500	23	21Eps CMa	1.5020	26000.	99	49925	No
74	GOM_NL__2PRFIN20110916_174051_000000533106_00343_49926_6074.N1	16-SEP-2011 17:40:51	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	49926	No
75	GOM_NL__2PRFIN20110916_180254_000000403106_00343_49926_6075.N1	16-SEP-2011 18:02:54	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	49926	No
76	GOM_NL__2PRFIN20110916_181301_000000423106_00343_49926_6076.N1	16-SEP-2011 18:13:01	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	49926	No
77	GOM_NL__2PRFIN20110916_181445_000000443106_00343_49926_6077.N1	16-SEP-2011 18:14:45	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	49926	No
78	GOM_NL__2PRFIN20110916_183724_000000533106_00343_49926_6078.N1	16-SEP-2011 18:37:24	Bright	53.000	24	66Alp Gem	1.5800	10200.	106	49926	No
79	GOM_NL__2PRFIN20110916_184615_000000653106_00343_49926_6079.N1	16-SEP-2011 18:46:15	Dark	65.000	8	10Alp CMi	0.40000	6500.0	130	49926	No
80	GOM_NL__2PRFIN20110916_185533_000000563106_00343_49926_6080.N1	16-SEP-2011 18:55:33	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	49926	No
81	GOM_NL__2PRFIN20110916_185740_000000483106_00343_49926_6081.N1	16-SEP-2011 18:57:40	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	49926	No
82	GOM_NL__2PRFIN20110916_192105_000000483106_00344_49927_6105.N1	16-SEP-2011 19:21:05	Straylight	48.000	84	Alp Phe	2.3970	4500.0	96	49927	No
83	GOM_NL__2PRFIN20110916_192836_000000583106_00344_49927_6106.N1	16-SEP-2011 19:28:36	Twilight_and_stray	57.500	52	16Bet Cet	2.0370	4500.0	115	49927	No
84	GOM_NL__2PRFIN20110916_193918_000000403106_00344_49927_6107.N1	16-SEP-2011 19:39:18	Bright	40.000	90	54Alp Peg	2.4870	11000.	80	49927	No
85	GOM_NL__2PRFIN20110916_194307_000000403106_00344_49927_6108.N1	16-SEP-2011 19:43:07	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	49927	No
86	GOM_NL__2PRFIN20110916_194500_000000463106_00344_49927_6109.N1	16-SEP-2011 19:45:00	Bright	46.000	58	21Alp And	2.0730	11000.	92	49927	No
87	GOM_NL__2PRFIN20110916_195315_000000413106_00344_49927_6110.N1	16-SEP-2011 19:53:15	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	49927	No
88	GOM_NL__2PRFIN20110916_195459_000000433106_00344_49927_6111.N1	16-SEP-2011 19:54:59	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	49927	No
89	GOM_NL__2PRFIN20110916_201738_000000453106_00344_49927_6112.N1	16-SEP-2011 20:17:38	Bright	44.500	24	66Alp Gem	1.5800	10200.	89	49927	No
90	GOM_NL__2PRFIN20110916_202629_000000583106_00344_49927_6113.N1	16-SEP-2011 20:26:29	Dark	58.000	8	10Alp CMi	0.40000	6500.0	116	49927	No
91	GOM_NL__2PRFIN20110916_203548_000000663106_00344_49927_6114.N1	16-SEP-2011 20:35:48	Dark	66.000	1	9Alp CMa	-1.4400	11000.	132	49927	No
92	GOM_NL__2PRFIN20110916_203755_000000473106_00344_49927_6115.N1	16-SEP-2011 20:37:55	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	49927	No
93	GOM_NL__2PRFIN20110916_205540_000000543106_00345_49928_6132.N1	16-SEP-2011 20:55:40	Dark	53.500	9	Alp Eri	0.45300	24000.	107	49928	No
94	GOM_NL__2PRFIN20110916_210120_000000483106_00345_49928_6133.N1	16-SEP-2011 21:01:20	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	49928	No
95	GOM_NL__2PRFIN20110916_210850_000000583106_00345_49928_6134.N1	16-SEP-2011 21:08:50	Twilight_and_stray	58.000	52	16Bet Cet	2.0370	4500.0	116	49928	No
96	GOM_NL__2PRFIN20110916_211932_000000403106_00345_49928_6135.N1	16-SEP-2011 21:19:32	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	49928	No
97	GOM_NL__2PRFIN20110916_212321_000000403106_00345_49928_6136.N1	16-SEP-2011 21:23:21	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	49928	No
98	GOM_NL__2PRFIN20110916_212513_000000463106_00345_49928_6137.N1	16-SEP-2011 21:25:13	Bright	46.000	58	21Alp And	2.0730	11000.	92	49928	No
99	GOM_NL__2PRFIN20110916_213328_000000413106_00345_49928_6138.N1	16-SEP-2011 21:33:28	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	49928	No
100	GOM_NL__2PRFIN20110916_213512_000000433106_00345_49928_6139.N1	16-SEP-2011 21:35:12	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	49928	No
101	GOM_NL__2PRFIN20110916_215752_000000483106_00345_49928_6140.N1	16-SEP-2011 21:57:52	Bright	47.500	24	66Alp Gem	1.5800	10200.	95	49928	No

102	GOM_NL__2PRFIN20110916_220644_000000543106_00345_49928_6141.N1	16-SEP-2011 22:06:44	Dark	54.000	8	10Alp CMi	0.40000	6500.0	108	49928	No
103	GOM_NL__2PRFIN20110916_221603_000000613106_00345_49928_6142.N1	16-SEP-2011 22:16:03	Dark	60.500	1	9Alp CMa	-1.4400	11000.	121	49928	No
104	GOM_NL__2PRFIN20110916_221810_000000493106_00345_49928_6143.N1	16-SEP-2011 22:18:10	Dark	48.500	23	21Eps CMa	1.5020	26000.	97	49928	No
105	GOM_NL__2PRFIN20110916_224134_000000443106_00346_49929_6148.N1	16-SEP-2011 22:41:34	Straylight	44.000	84	Alp Phe	2.3970	4500.0	88	49929	No
106	GOM_NL__2PRFIN20110916_224904_000000563106_00346_49929_6149.N1	16-SEP-2011 22:49:04	Twilight_and_stray	56.000	52	16Bet Cet	2.0370	4500.0	112	49929	No
107	GOM_NL__2PRFIN20110916_225946_000000393106_00346_49929_6150.N1	16-SEP-2011 22:59:46	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	49929	No
108	GOM_NL__2PRFIN20110916_230335_000000403106_00346_49929_6151.N1	16-SEP-2011 23:03:35	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	49929	No
109	GOM_NL__2PRFIN20110916_230526_000000453106_00346_49929_6152.N1	16-SEP-2011 23:05:26	Bright	44.500	58	21Alp And	2.0730	11000.	89	49929	No
110	GOM_NL__2PRFIN20110916_231342_000000413106_00346_49929_6153.N1	16-SEP-2011 23:13:42	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	49929	No
111	GOM_NL__2PRFIN20110916_231526_000000423106_00346_49929_6154.N1	16-SEP-2011 23:15:26	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	49929	No
112	GOM_NL__2PRFIN20110916_233806_000000453106_00346_49929_6155.N1	16-SEP-2011 23:38:06	Bright	45.000	24	66Alp Gem	1.5800	10200.	90	49929	No
113	GOM_NL__2PRFIN20110916_234658_000000563106_00346_49929_6156.N1	16-SEP-2011 23:46:58	Dark	55.500	8	10Alp CMi	0.40000	6500.0	111	49929	No
114	GOM_NL__2PRFIN20110916_235618_000000623106_00346_49929_6157.N1	16-SEP-2011 23:56:18	Dark	62.000	1	9Alp CMa	-1.4400	11000.	124	49929	No
115	GOM_NL__2PRFIN20110916_235825_000000533106_00346_49929_6158.N1	16-SEP-2011 23:58:25	Dark	53.000	23	21Eps CMa	1.5020	26000.	106	49929	No

3. Quality information per product

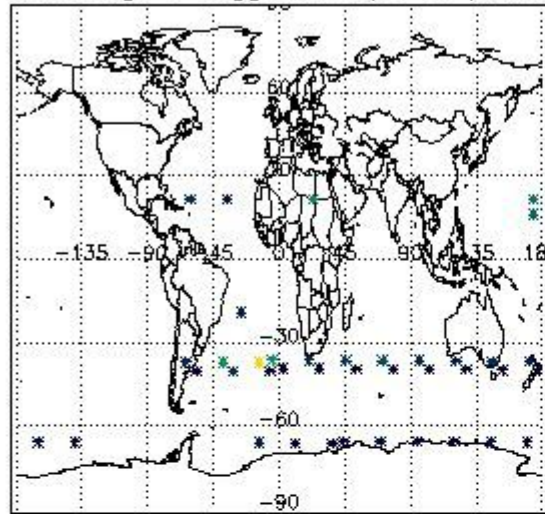
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

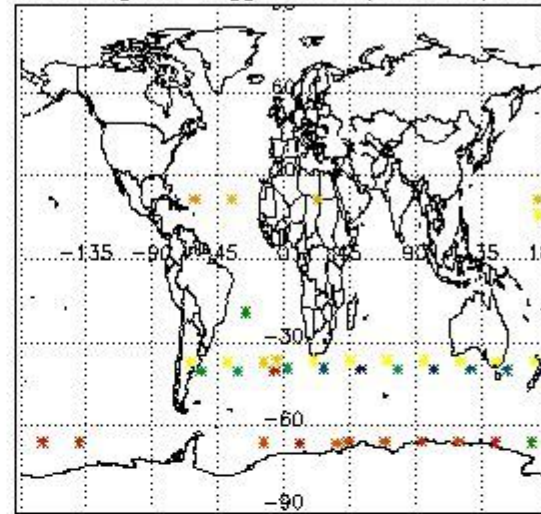


3.2 Plot quality information per product (world map)

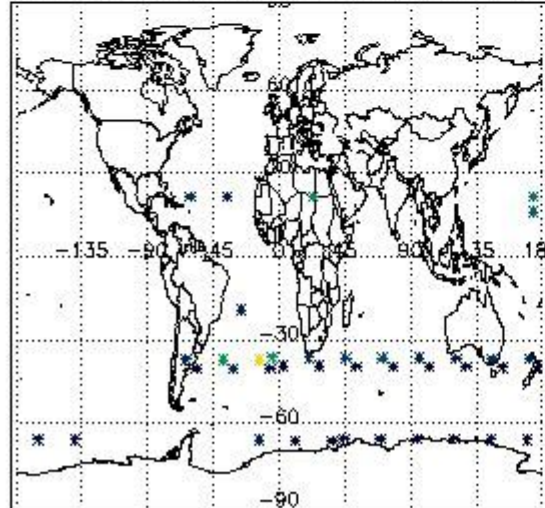
Percentage of flagged data per O3 profile



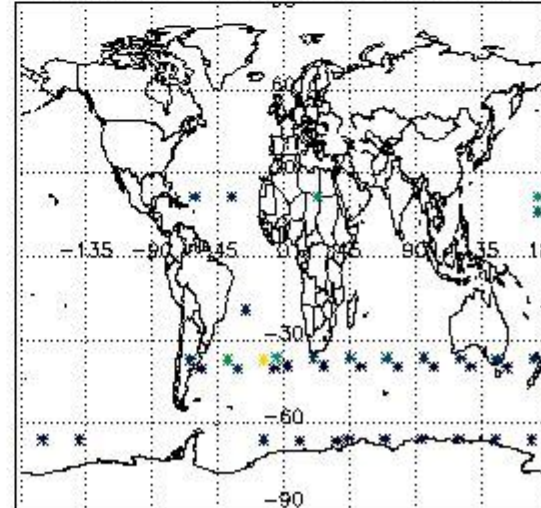
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

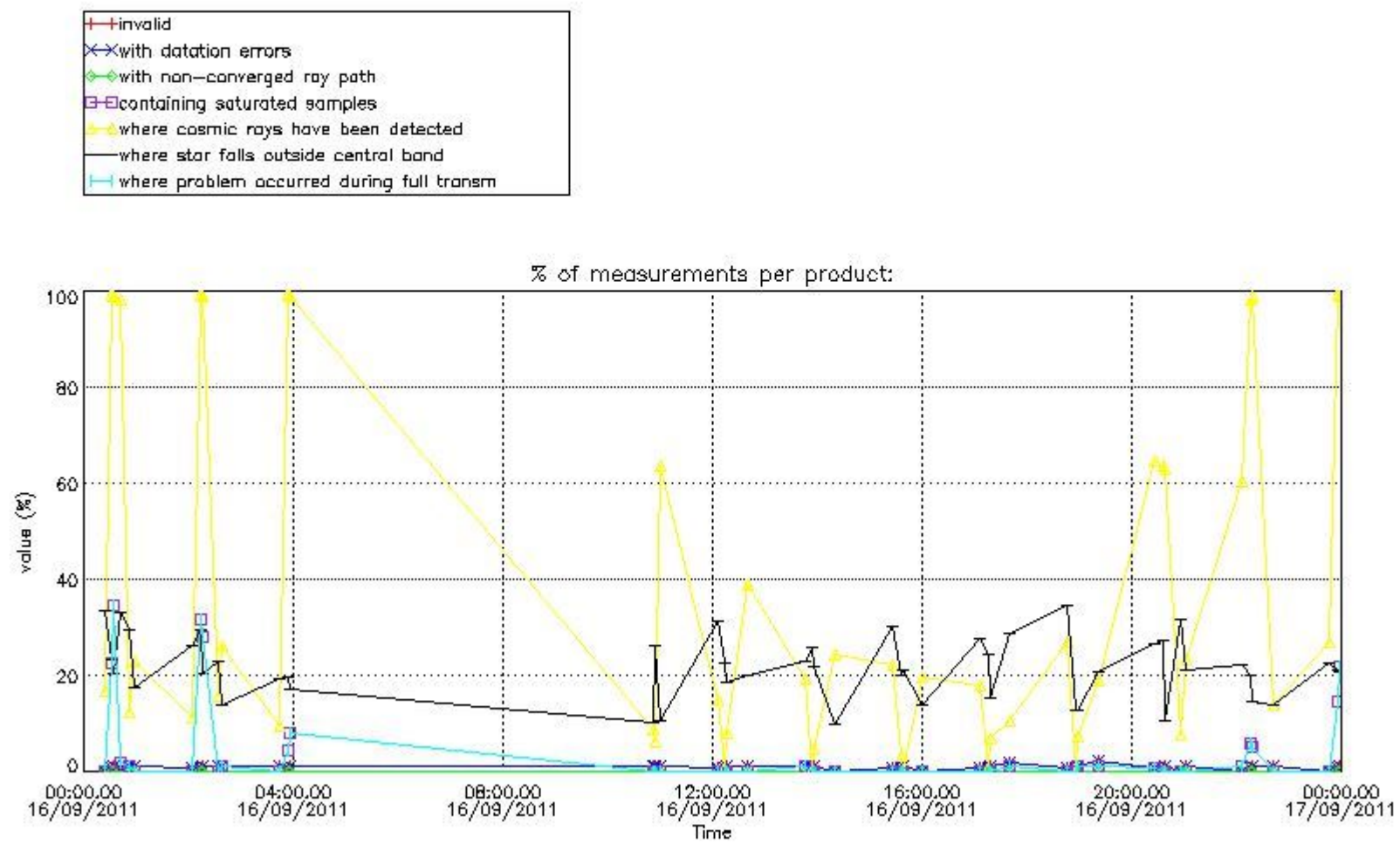


4. Level 1 quality information per product

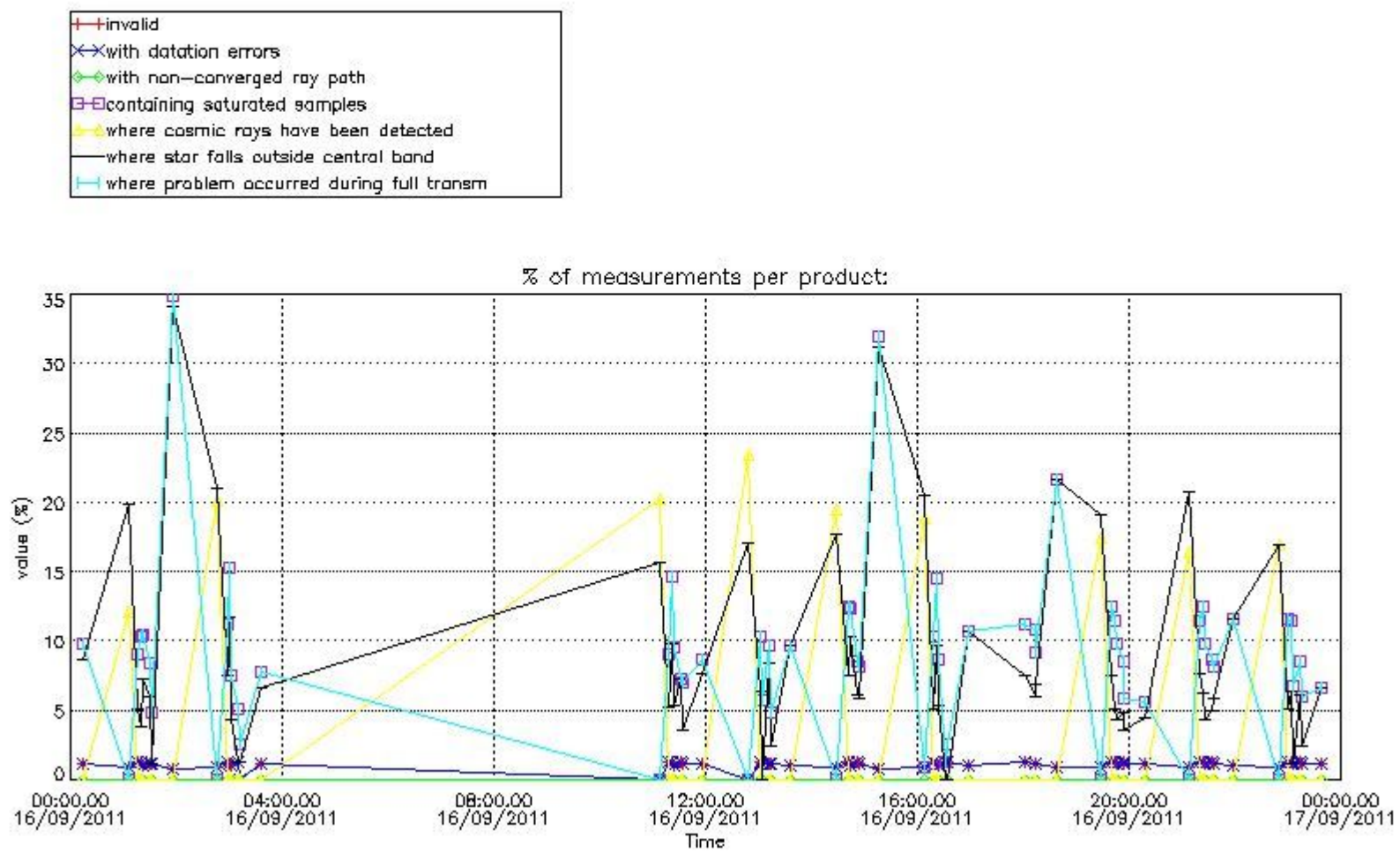
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



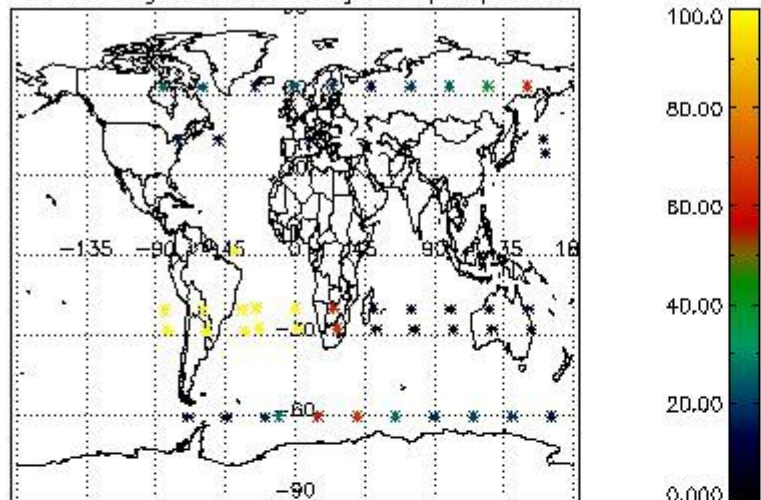
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



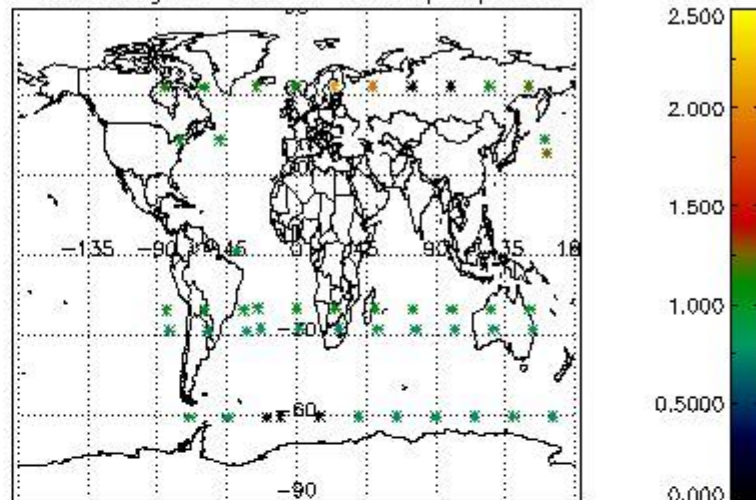
4.2 Plot quality information per product coming from level 1b processing (world map)

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

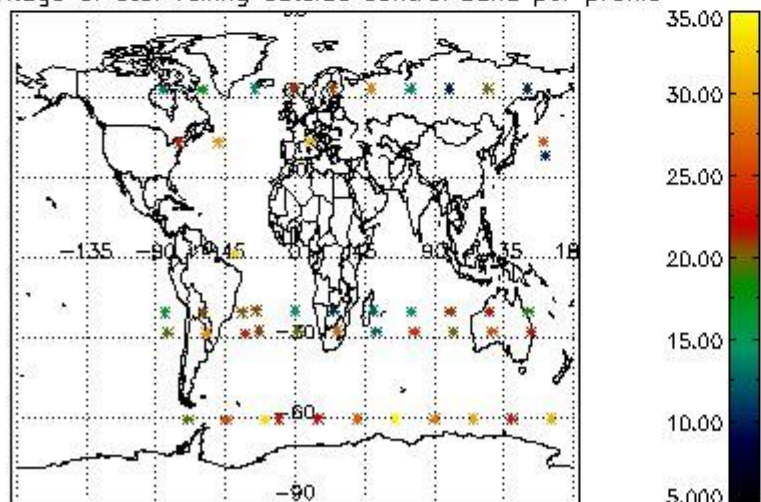
Percentage of cosmic ray hits per profile



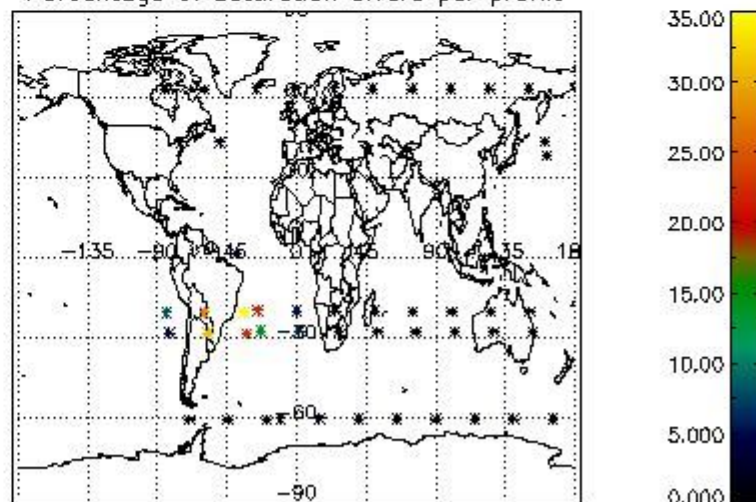
Percentage of datation errors per profile



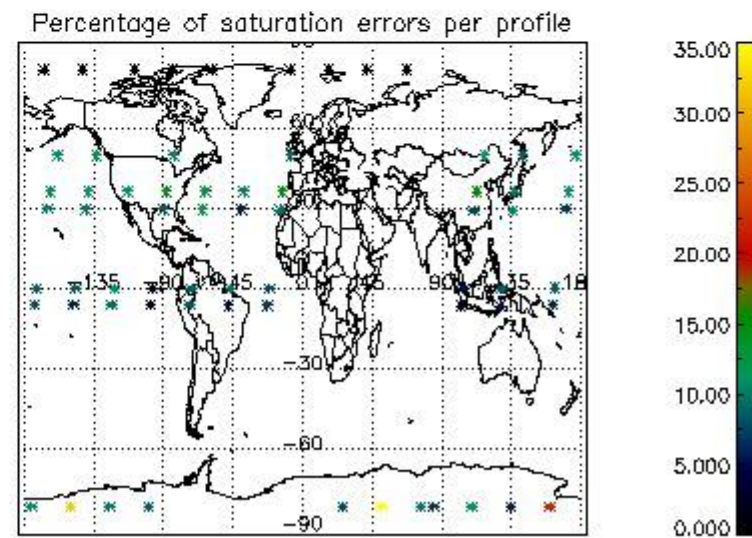
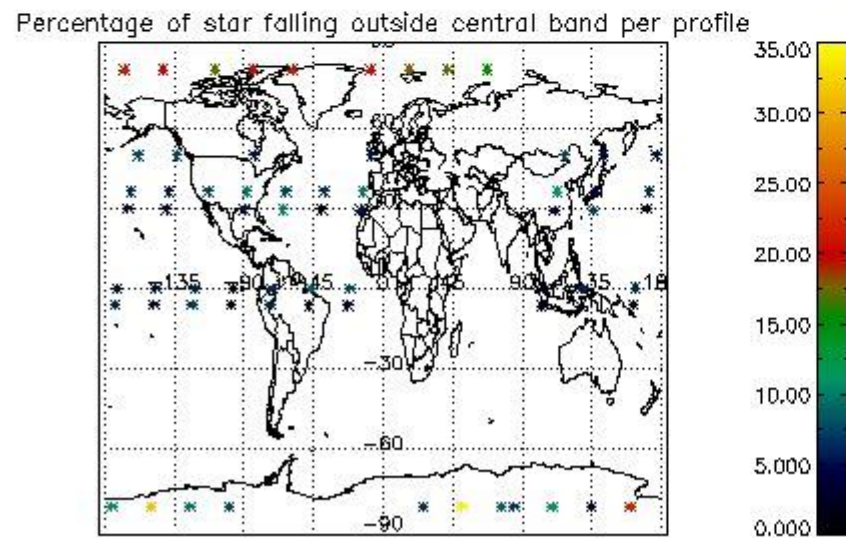
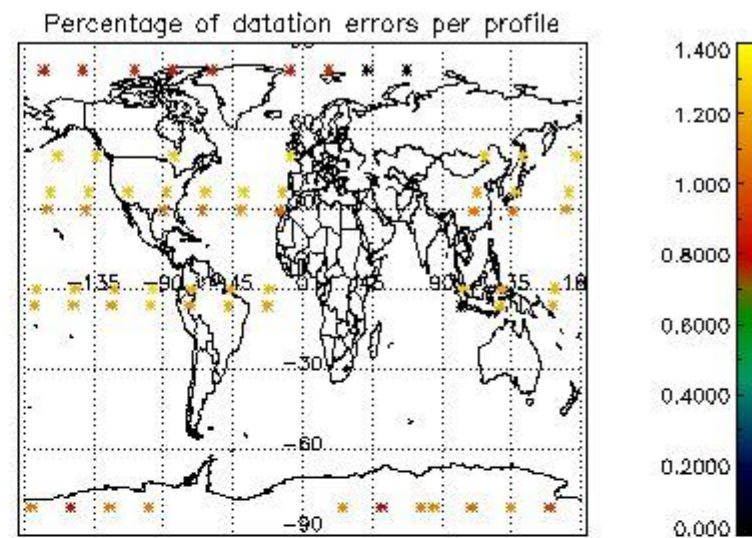
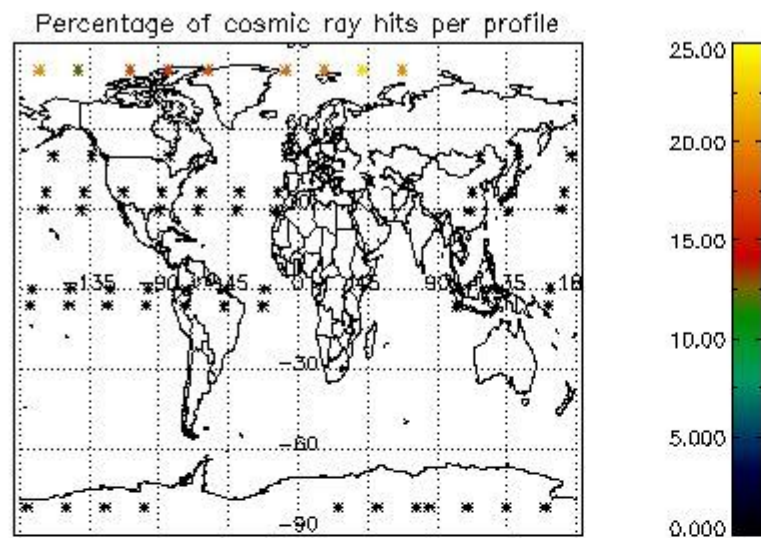
Percentage of star falling outside central band per profile



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

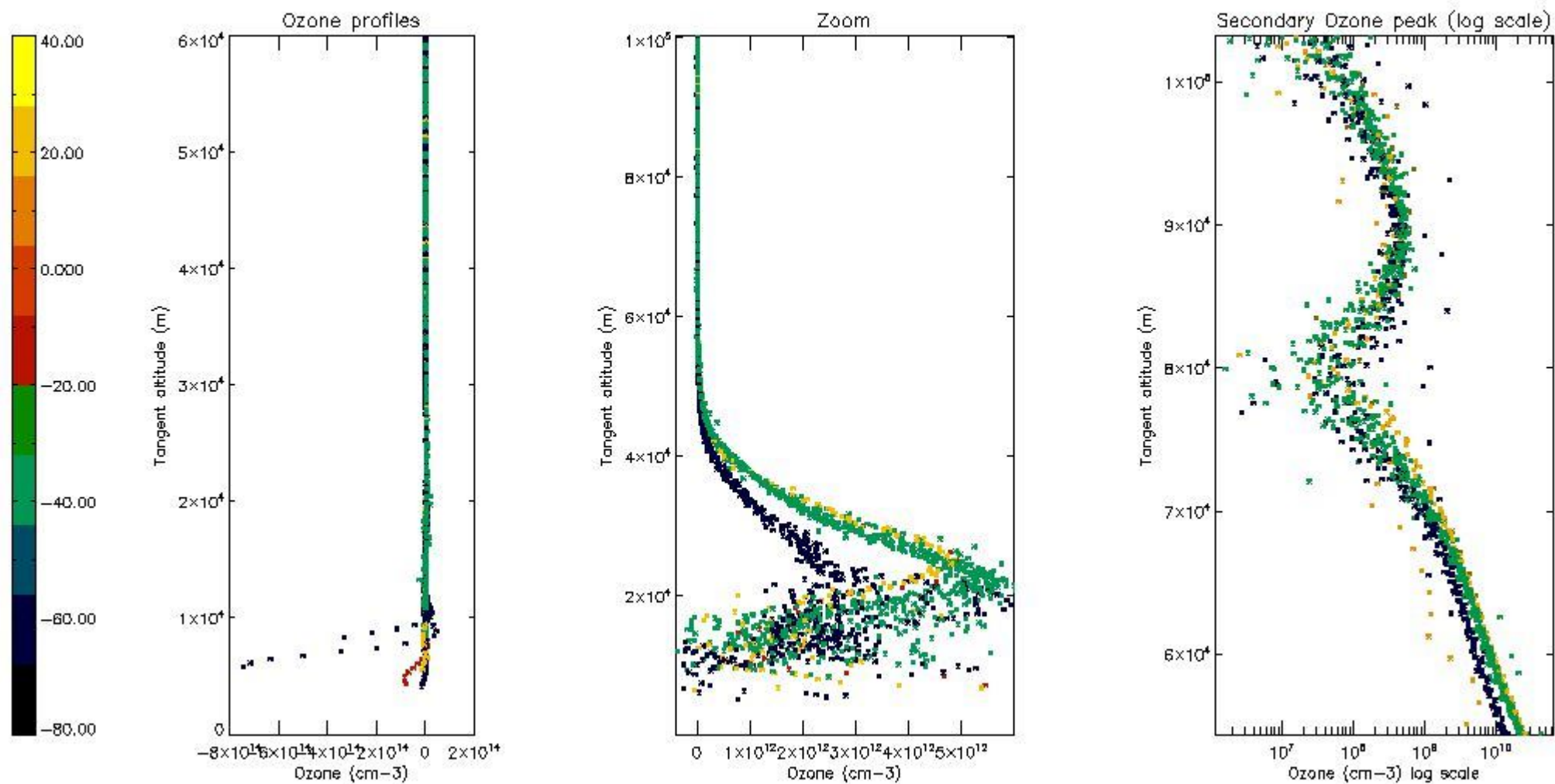
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	40
STD < 20	26

STD < 10	22
STD < 5	19

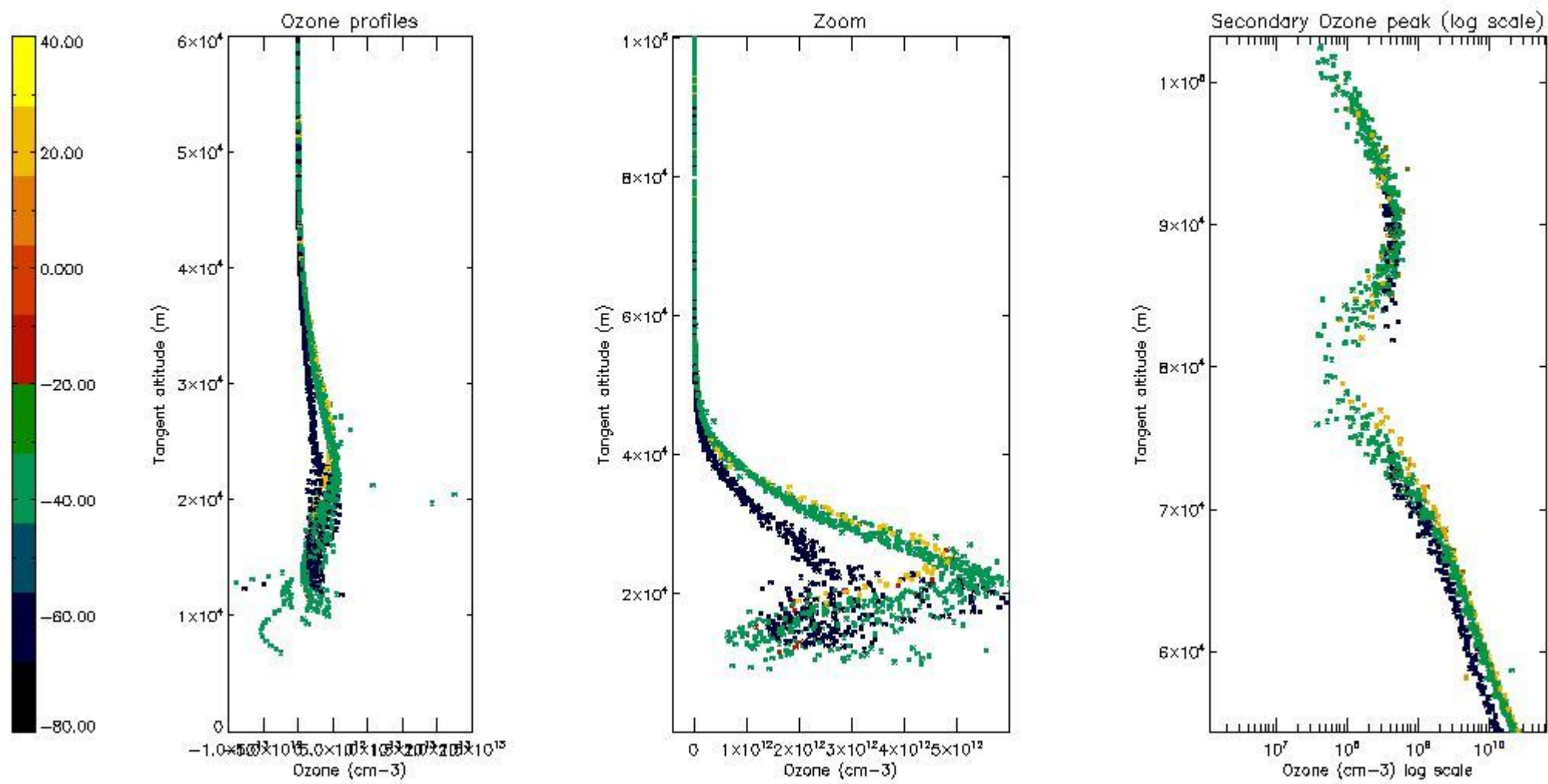
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



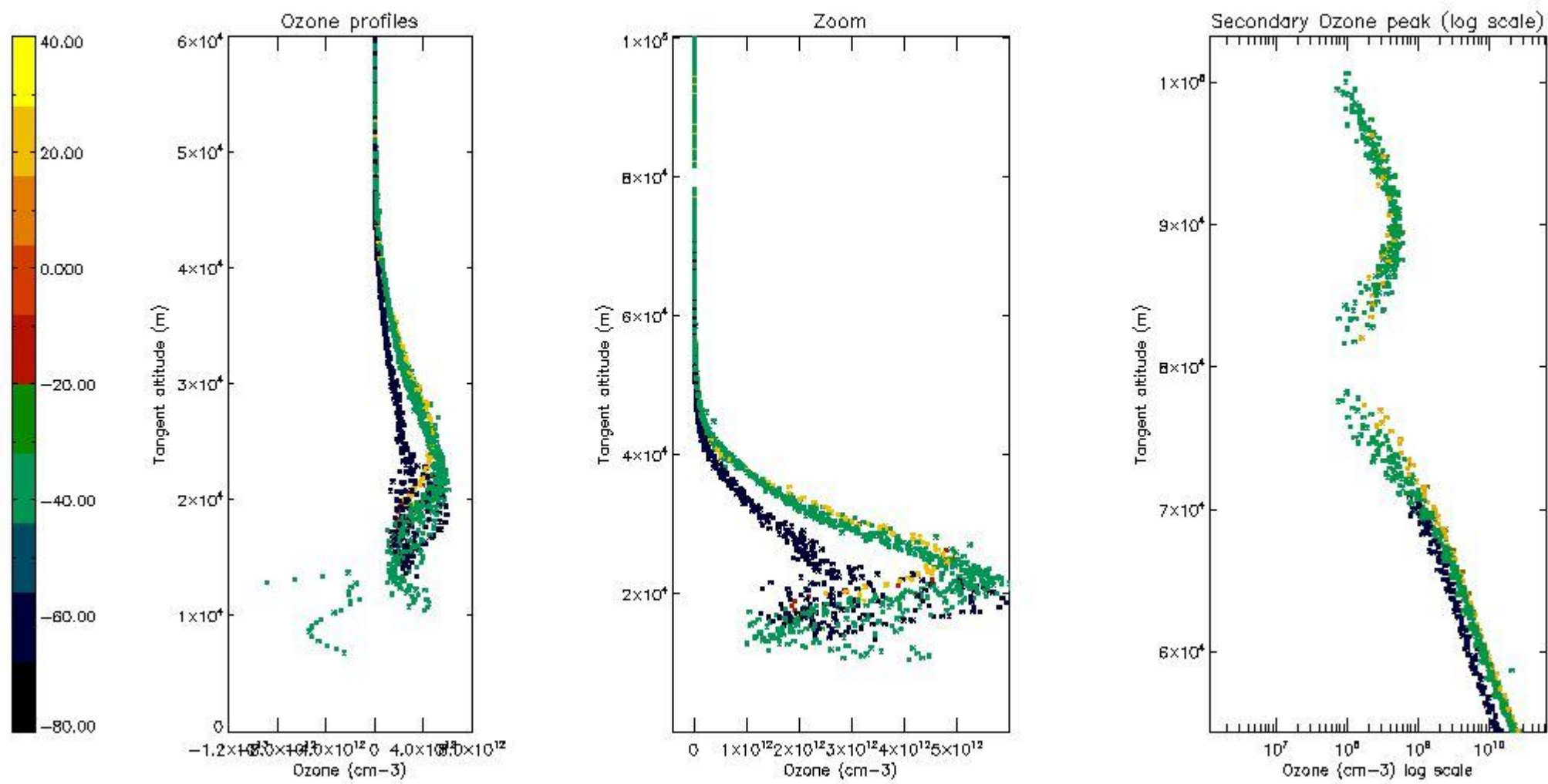
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



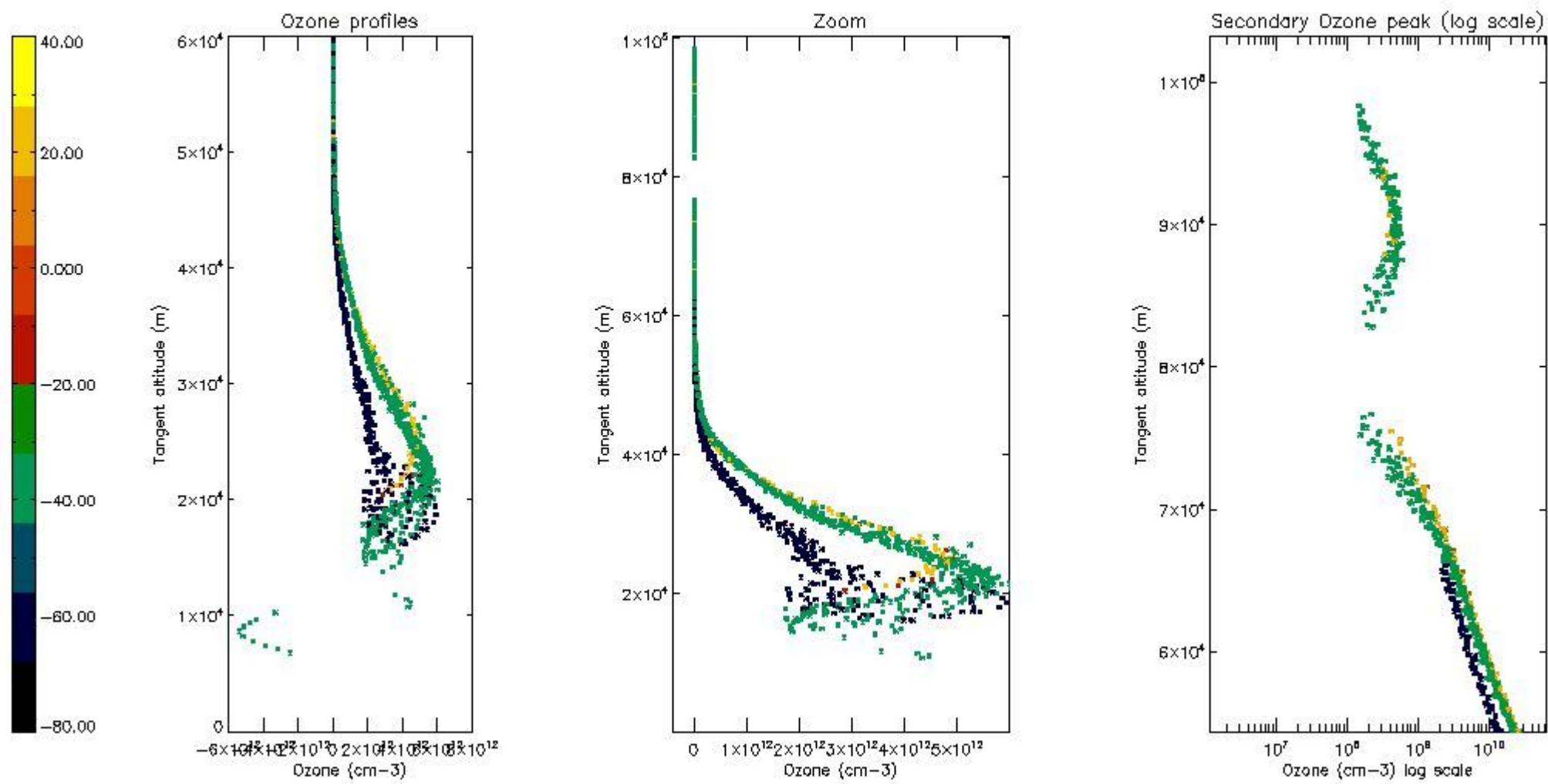
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



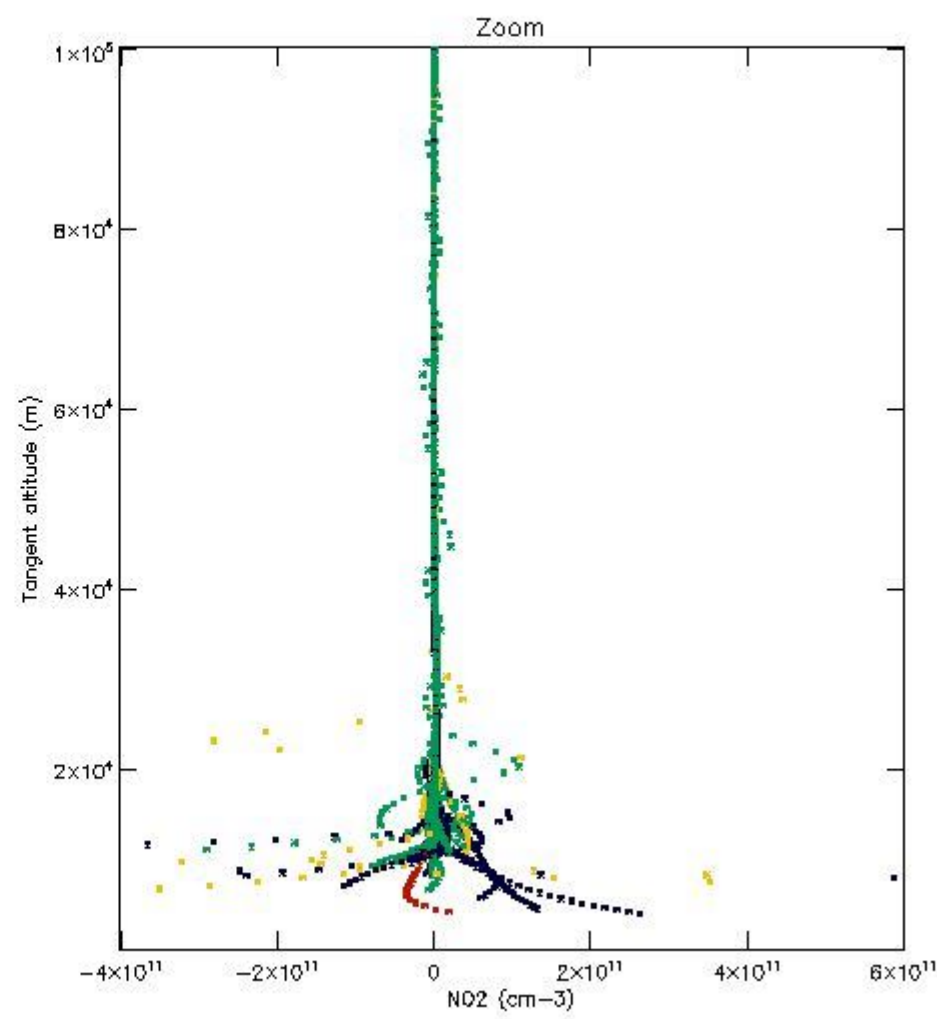
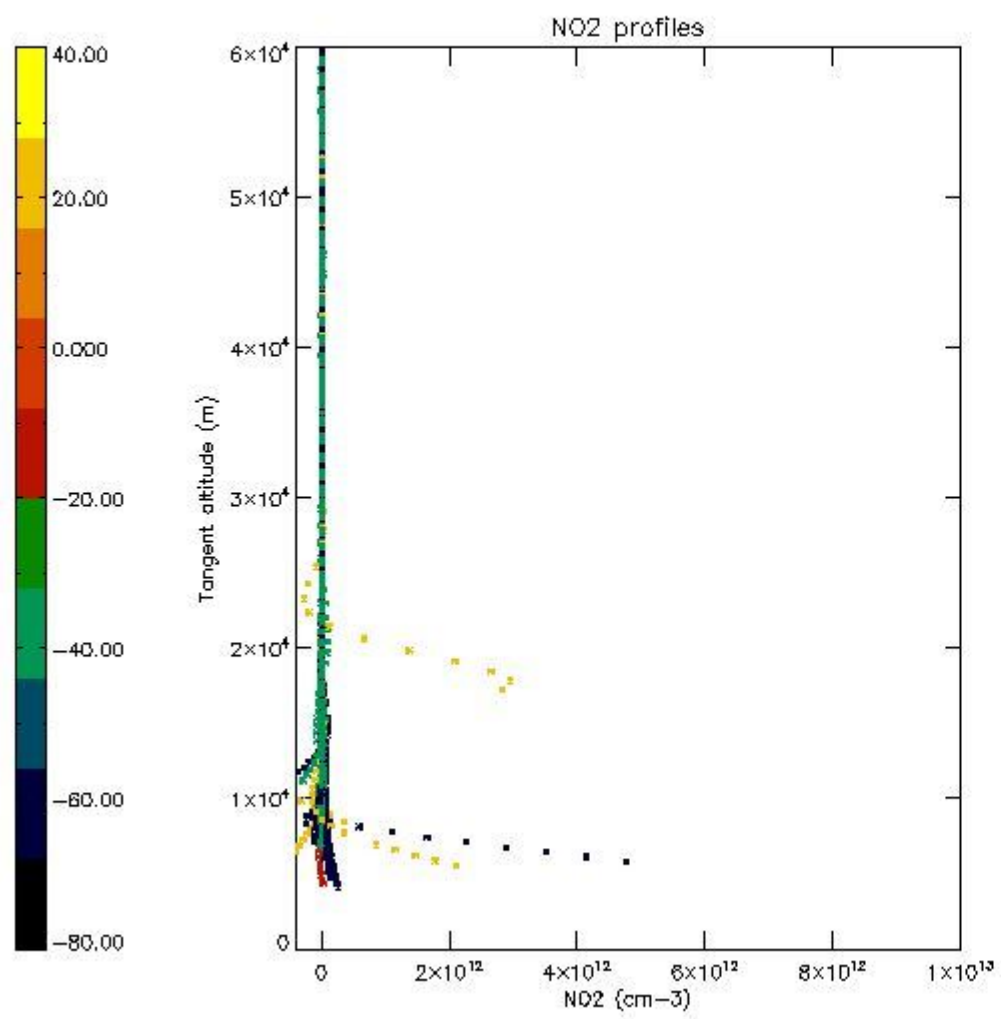
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



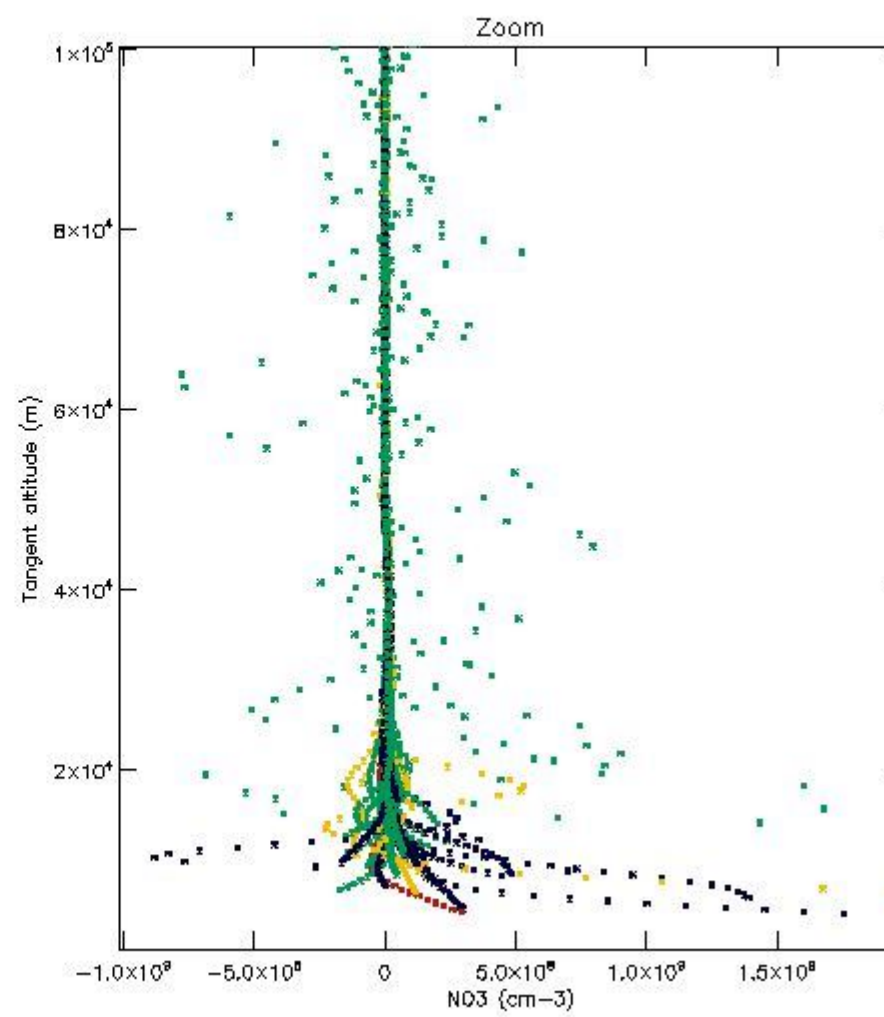
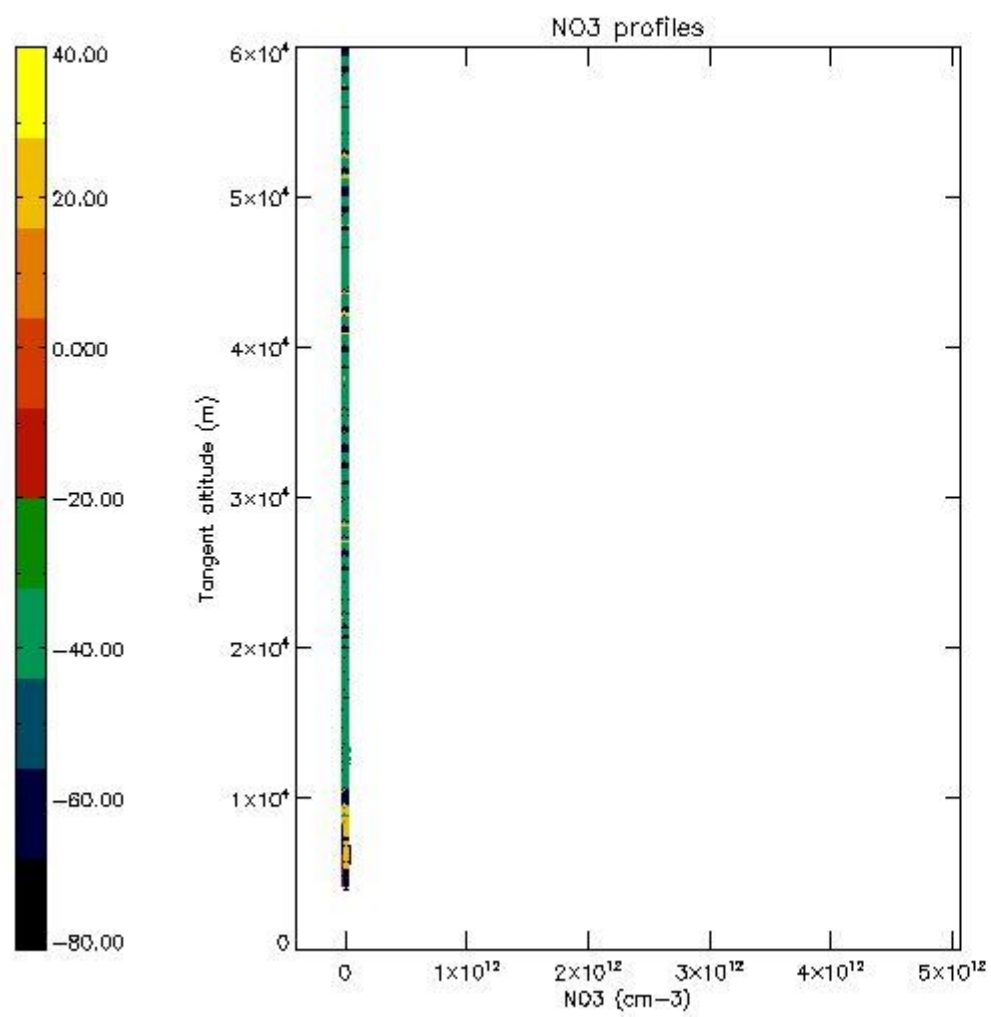
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



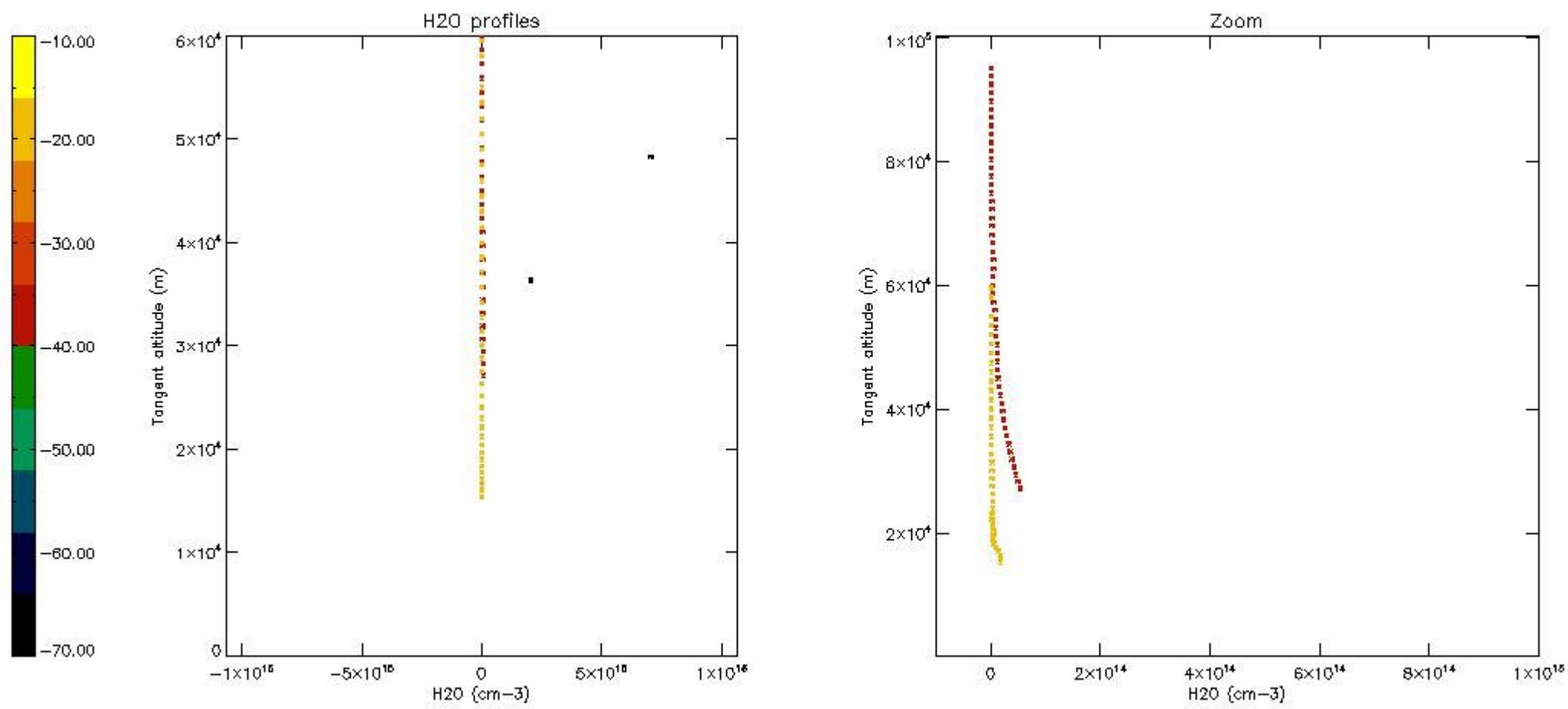
5.7 Plot NO₃ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	16-SEP-2011 00:14:49
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	16-SEP-2011 00:14:49
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	16-SEP-2011 00:14:49

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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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](#)

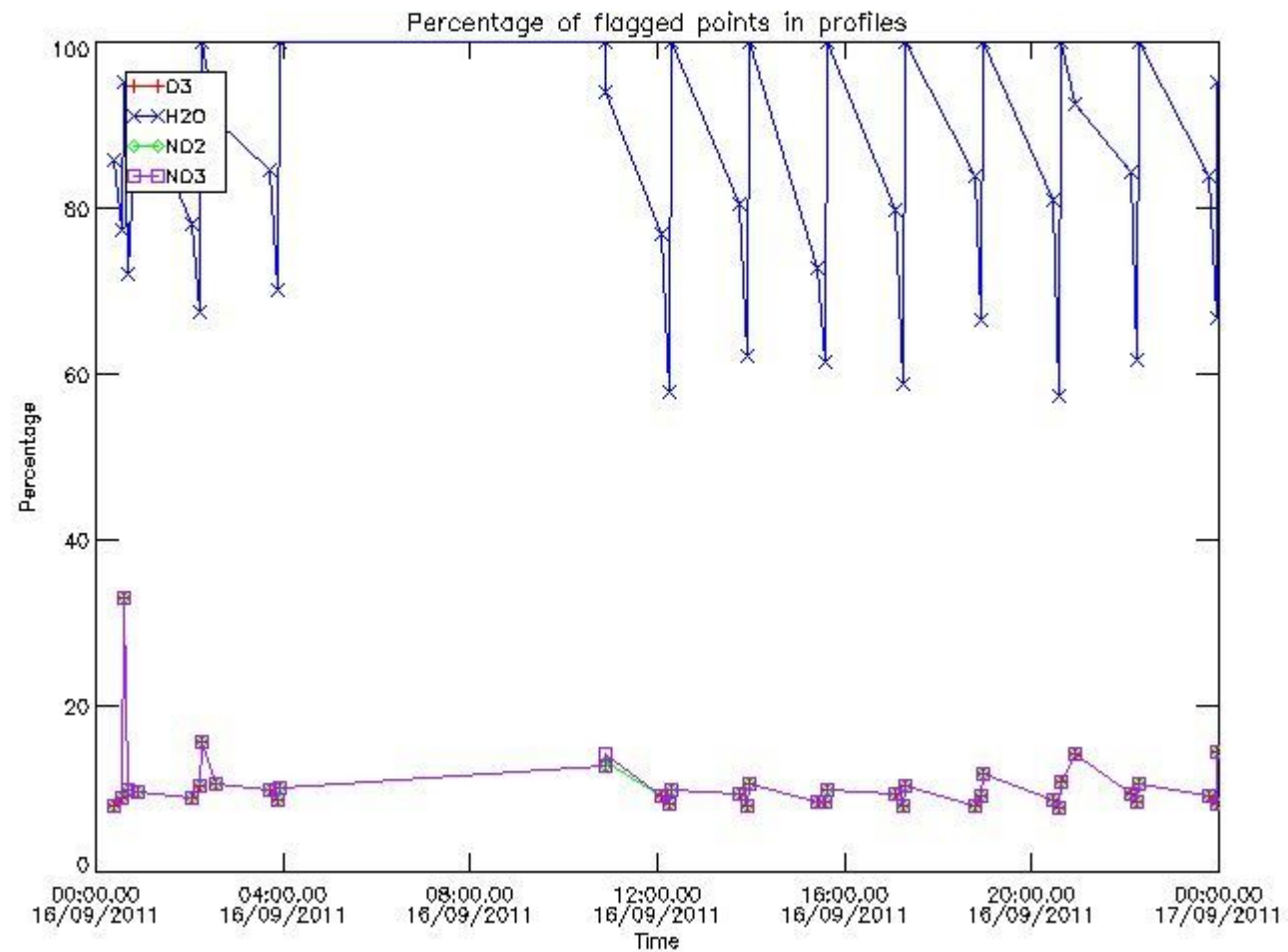
[6. Auxiliary Data Files used for the production reported in section 2](#)

102	GOM_NL__2PRFIN20110916_220644_000000543106_00345_49928_6141.N1	16-SEP-2011 22:06:44	Dark	54.000	8	10Alp CMi	0.40000	6500.0	108	49928	No
103	GOM_NL__2PRFIN20110916_221603_000000613106_00345_49928_6142.N1	16-SEP-2011 22:16:03	Dark	60.500	1	9Alp CMa	-1.4400	11000.	121	49928	No
104	GOM_NL__2PRFIN20110916_221810_000000493106_00345_49928_6143.N1	16-SEP-2011 22:18:10	Dark	48.500	23	21Eps CMa	1.5020	26000.	97	49928	No
105	GOM_NL__2PRFIN20110916_224134_000000443106_00346_49929_6148.N1	16-SEP-2011 22:41:34	Straylight	44.000	84	Alp Phe	2.3970	4500.0	88	49929	No
106	GOM_NL__2PRFIN20110916_224904_000000563106_00346_49929_6149.N1	16-SEP-2011 22:49:04	Twilight_stray	56.000	52	16Bet Cet	2.0370	4500.0	112	49929	No
107	GOM_NL__2PRFIN20110916_225946_000000393106_00346_49929_6150.N1	16-SEP-2011 22:59:46	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	49929	No
108	GOM_NL__2PRFIN20110916_230335_000000403106_00346_49929_6151.N1	16-SEP-2011 23:03:35	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	49929	No
109	GOM_NL__2PRFIN20110916_230526_000000453106_00346_49929_6152.N1	16-SEP-2011 23:05:26	Bright	44.500	58	21Alp And	2.0730	11000.	89	49929	No
110	GOM_NL__2PRFIN20110916_231342_000000413106_00346_49929_6153.N1	16-SEP-2011 23:13:42	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	49929	No
111	GOM_NL__2PRFIN20110916_231526_000000423106_00346_49929_6154.N1	16-SEP-2011 23:15:26	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	49929	No
112	GOM_NL__2PRFIN20110916_233806_000000453106_00346_49929_6155.N1	16-SEP-2011 23:38:06	Bright	45.000	24	66Alp Gem	1.5800	10200.	90	49929	No
113	GOM_NL__2PRFIN20110916_234658_000000563106_00346_49929_6156.N1	16-SEP-2011 23:46:58	Dark	55.500	8	10Alp CMi	0.40000	6500.0	111	49929	No
114	GOM_NL__2PRFIN20110916_235618_000000623106_00346_49929_6157.N1	16-SEP-2011 23:56:18	Dark	62.000	1	9Alp CMa	-1.4400	11000.	124	49929	No
115	GOM_NL__2PRFIN20110916_235825_000000533106_00346_49929_6158.N1	16-SEP-2011 23:58:25	Dark	53.000	23	21Eps CMa	1.5020	26000.	106	49929	No

3. Quality information per product

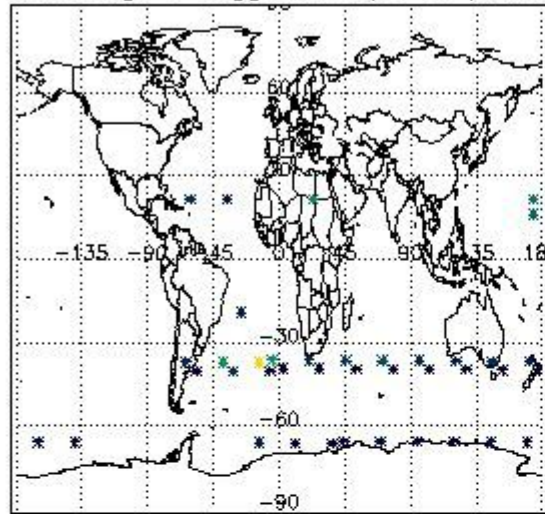
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

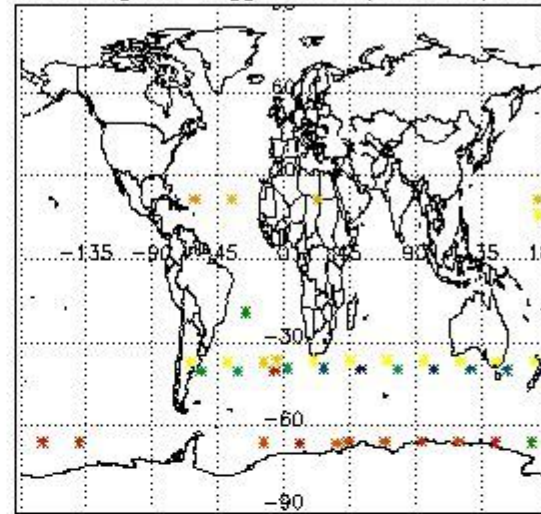


3.2 Plot quality information per product (world map)

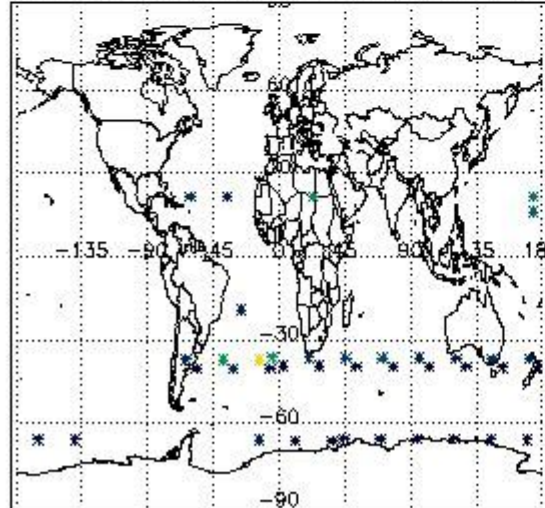
Percentage of flagged data per O3 profile



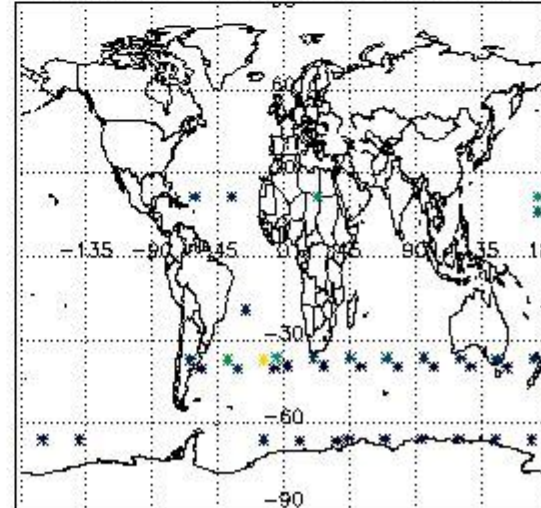
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

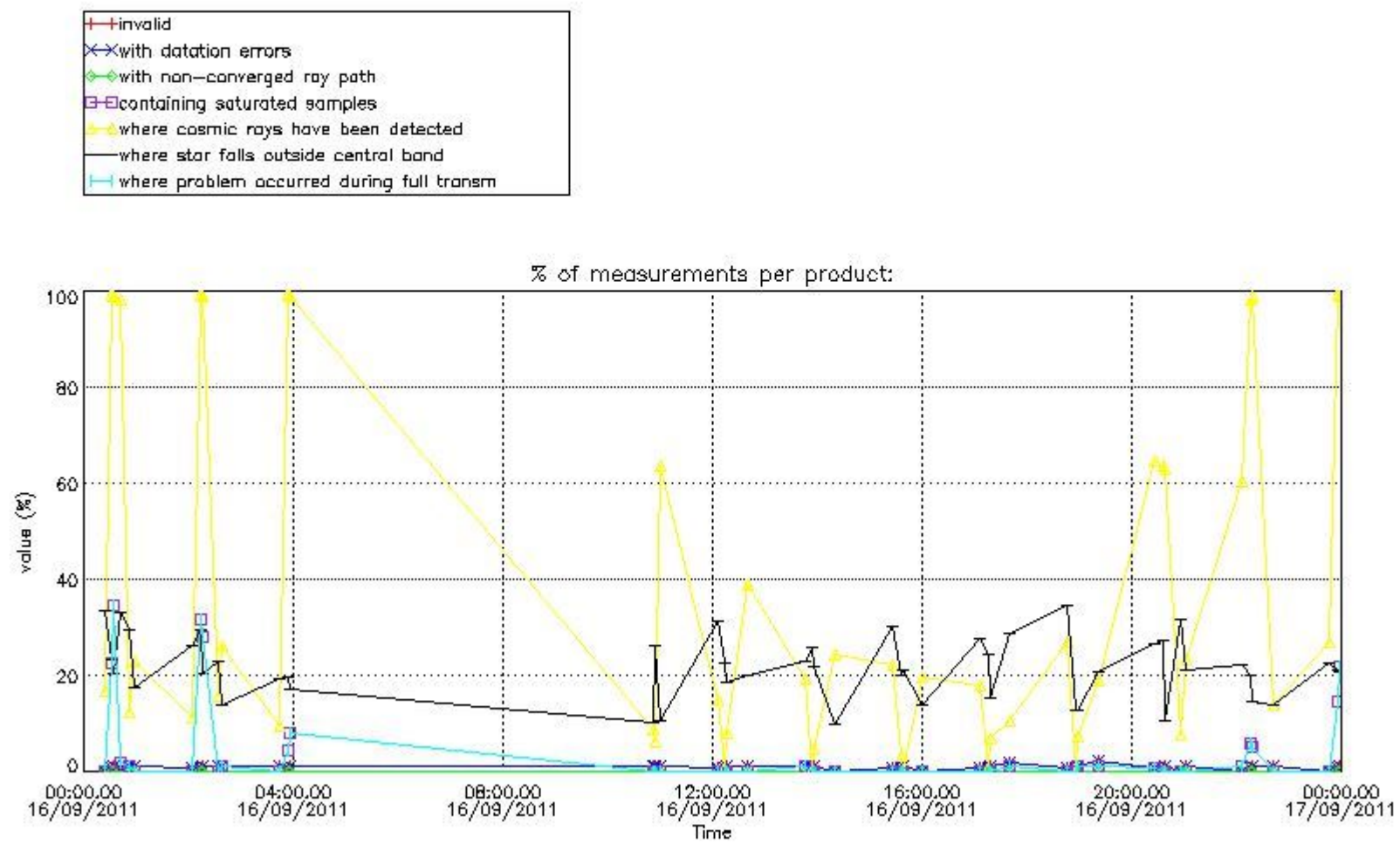


4. Level 1 quality information per product

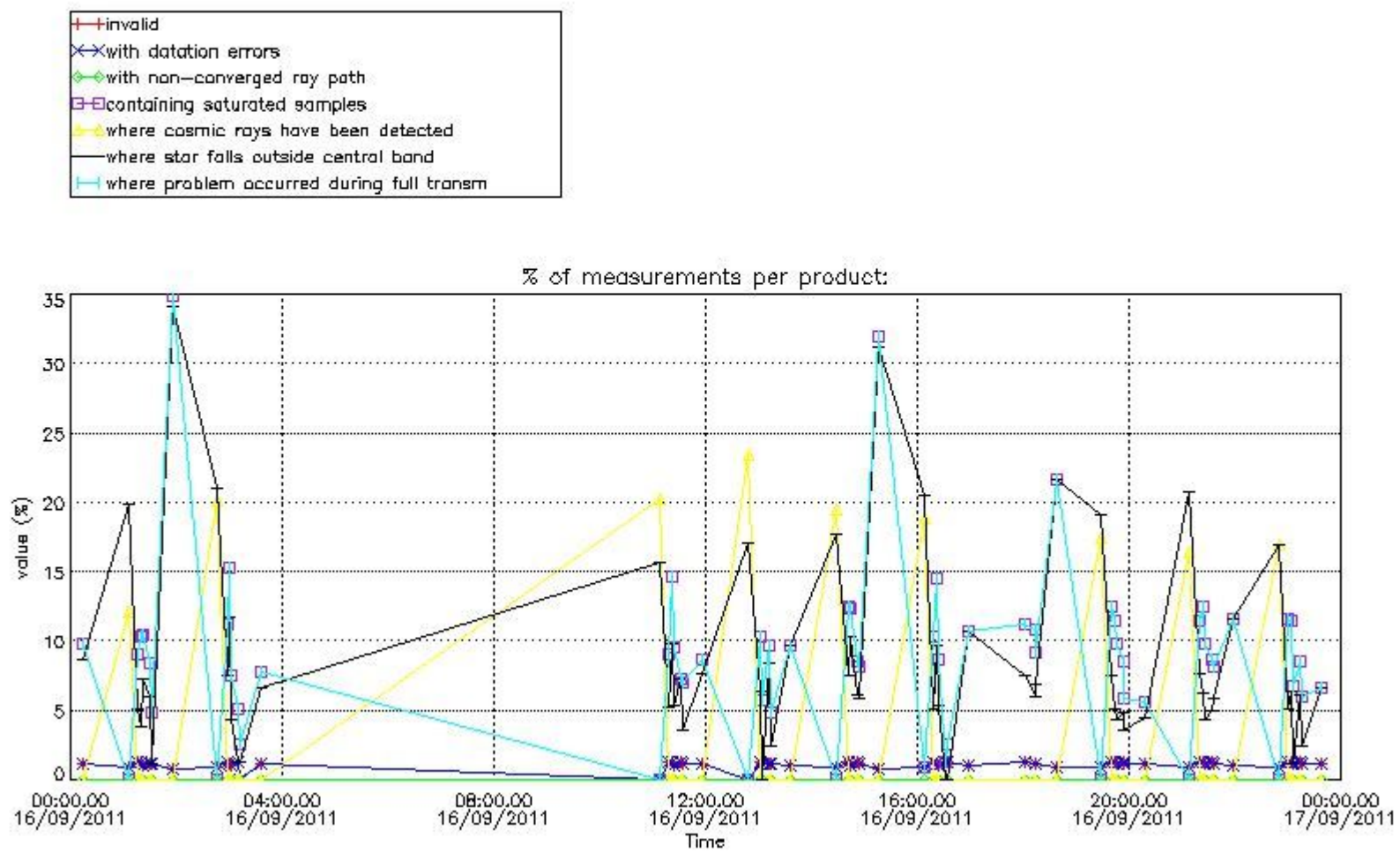
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

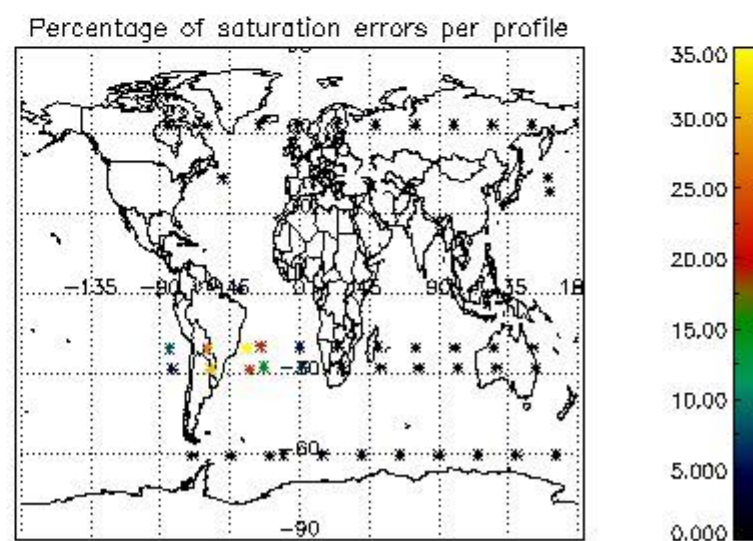
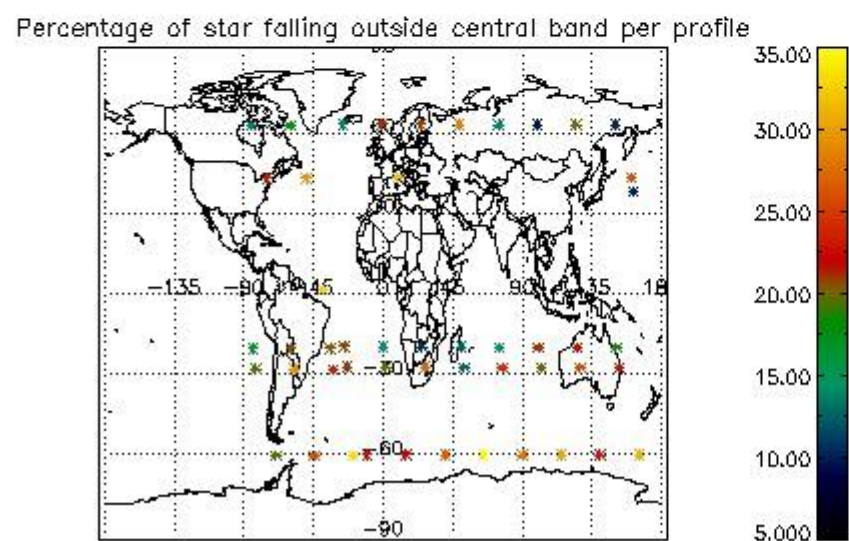
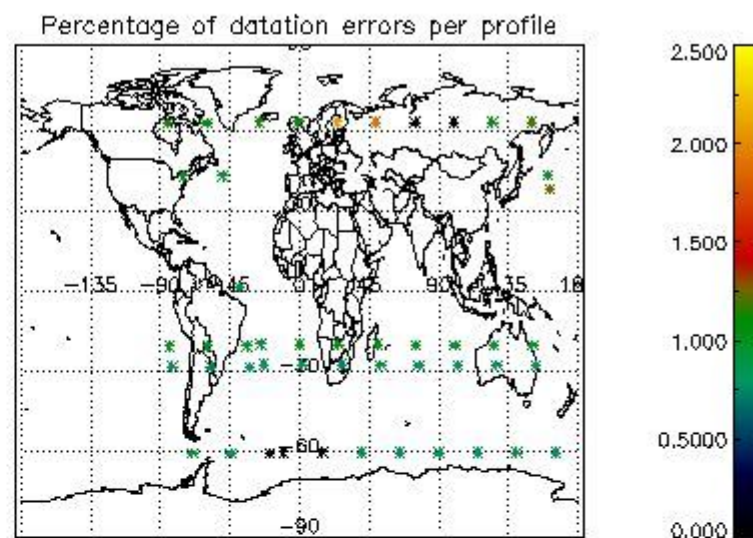
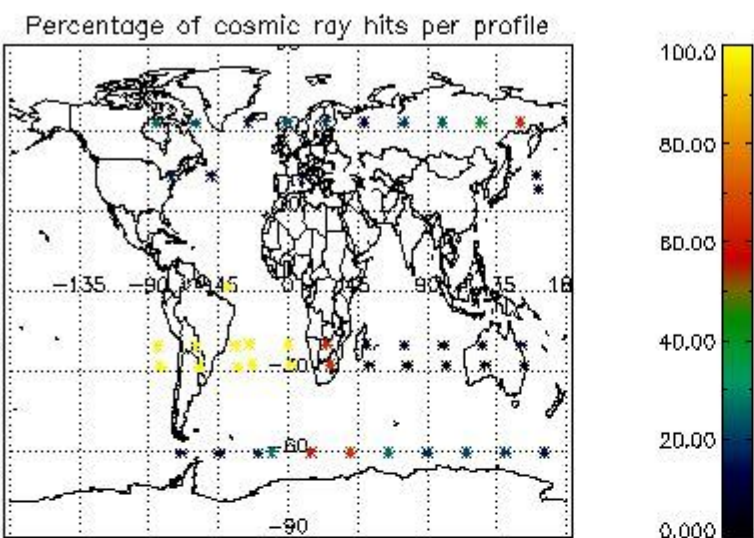


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

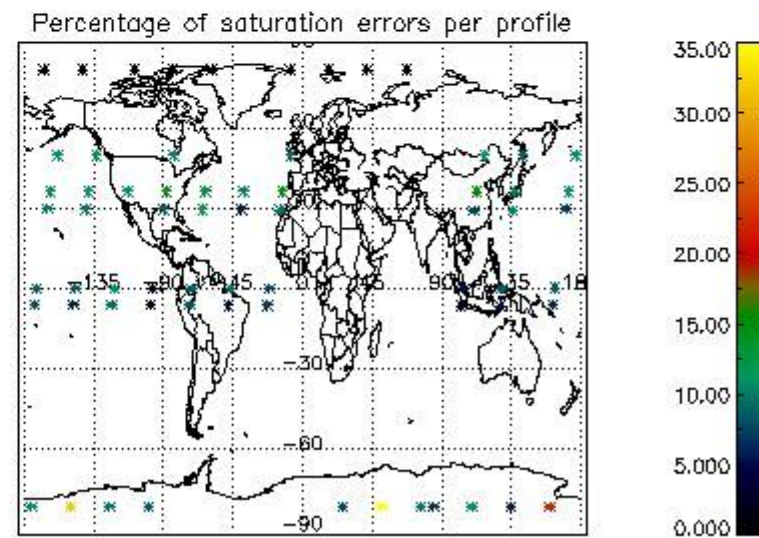
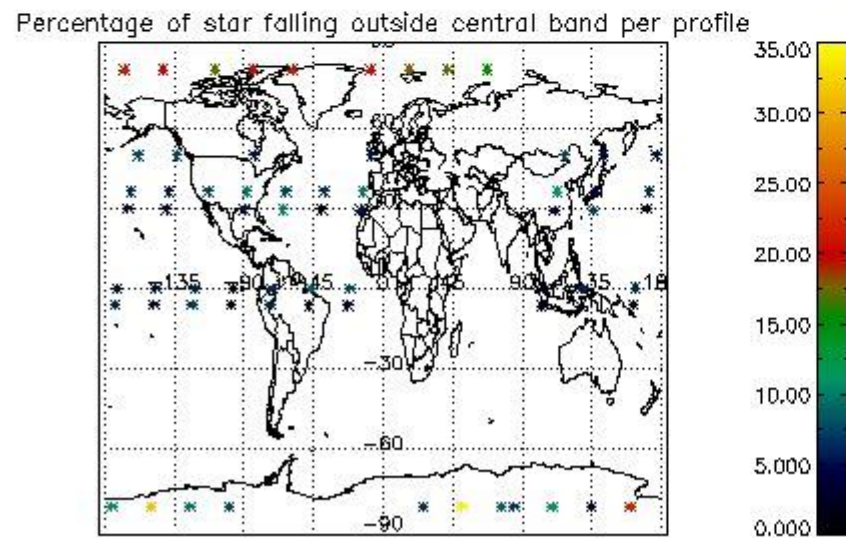
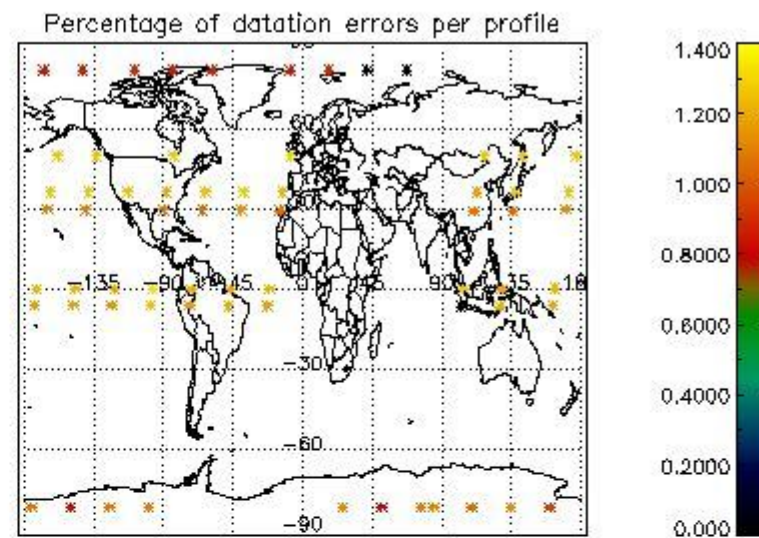
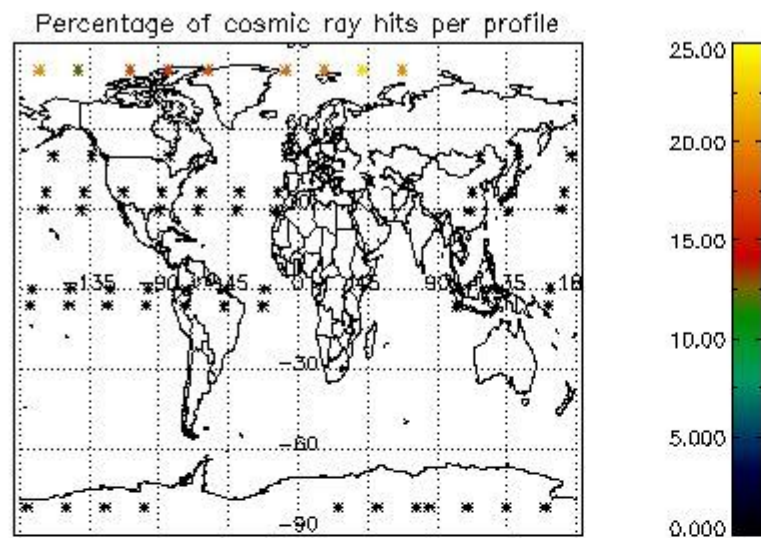


4.2 Plot quality information per product coming from level 1b processing (world map)

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

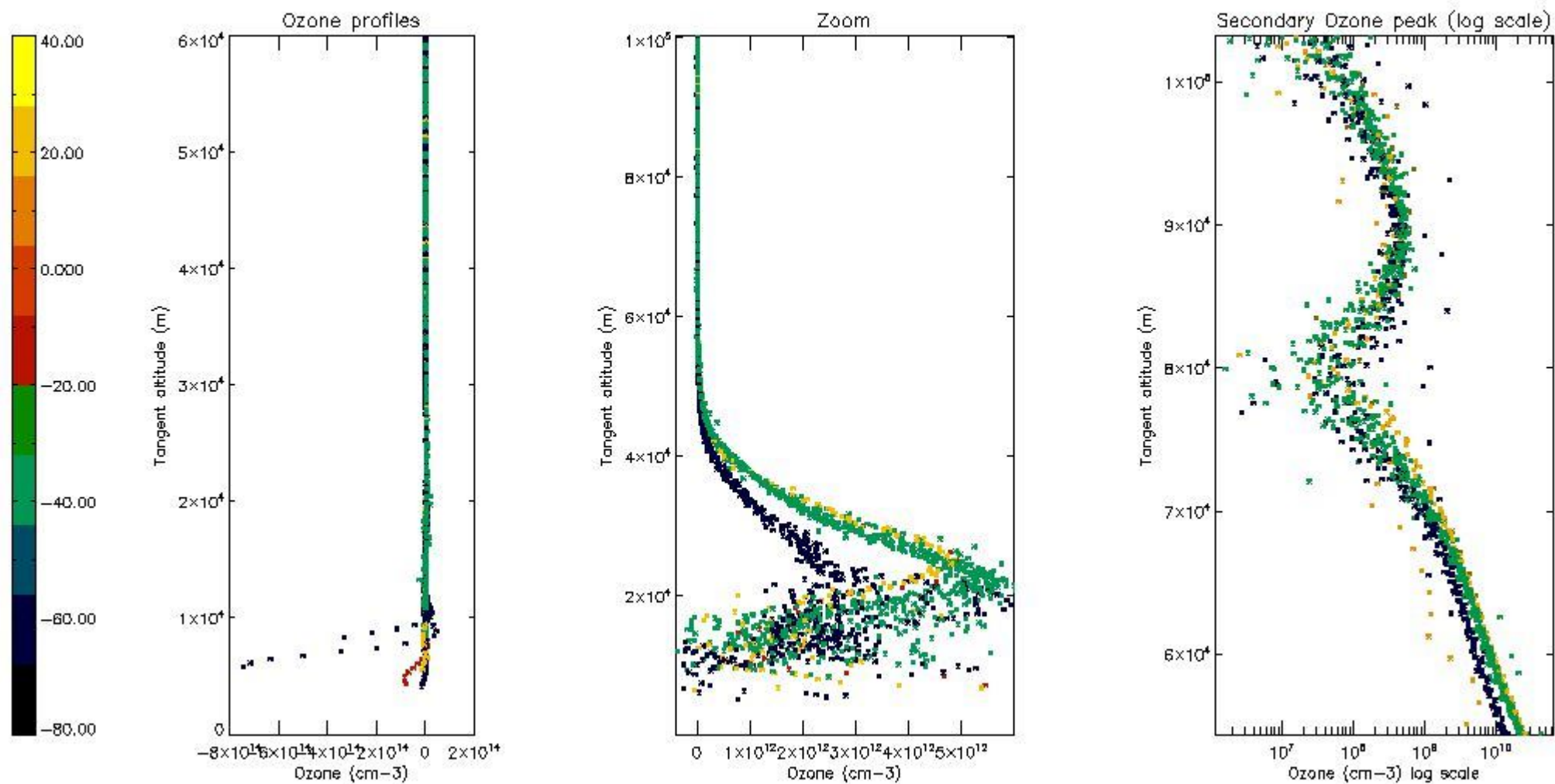
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	40
STD < 20	26

STD < 10	22
STD < 5	19

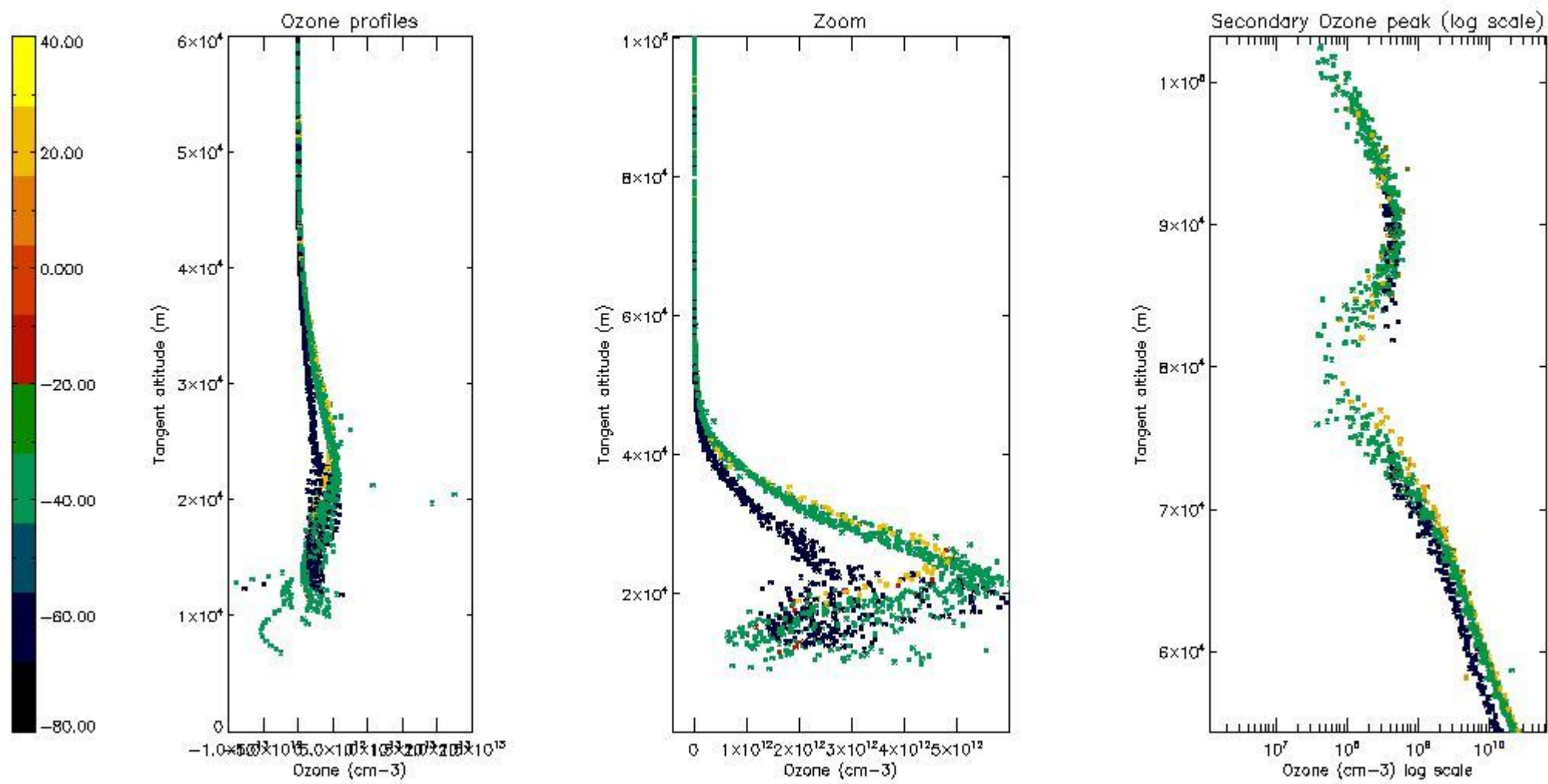
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



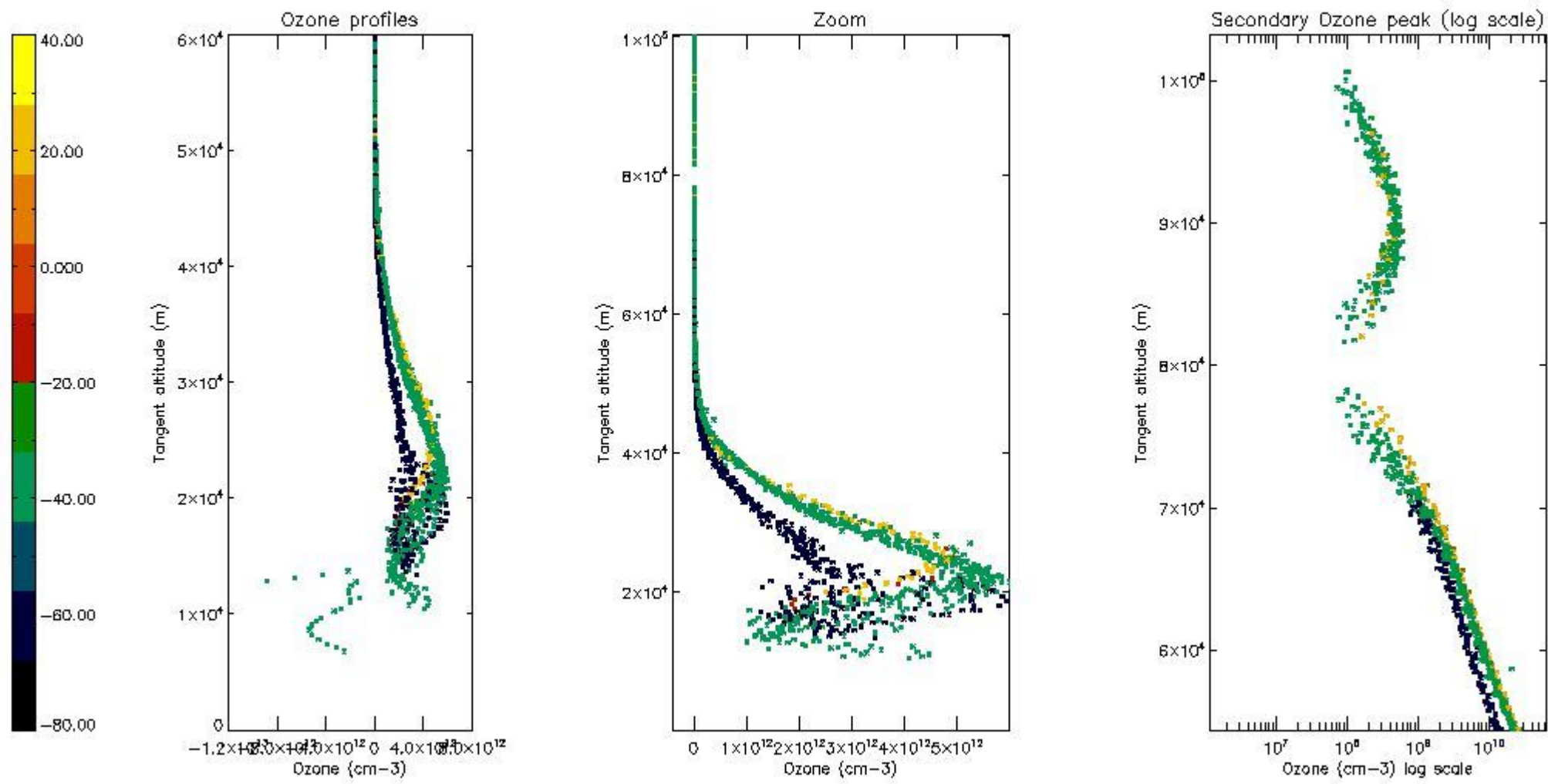
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



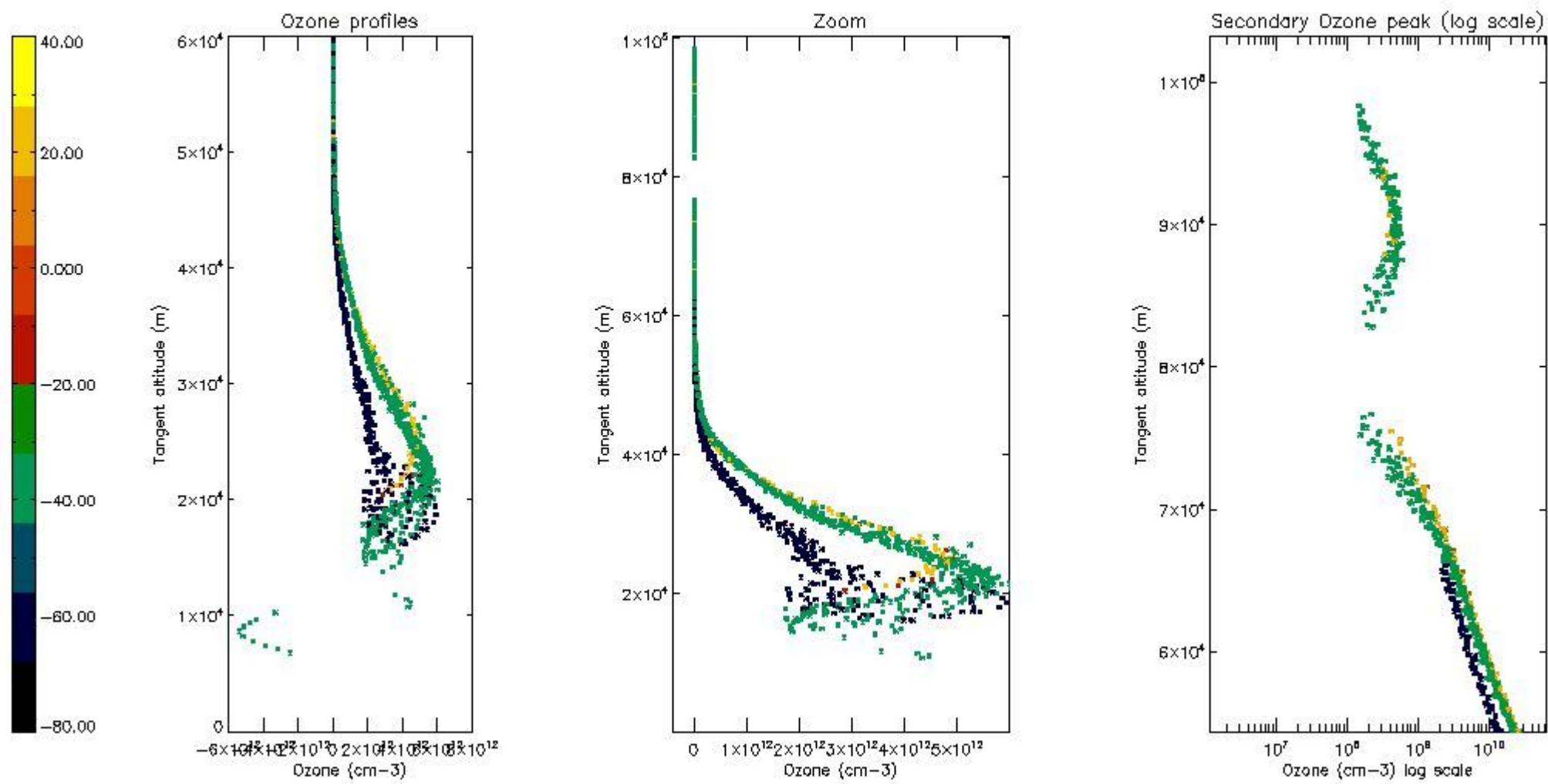
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



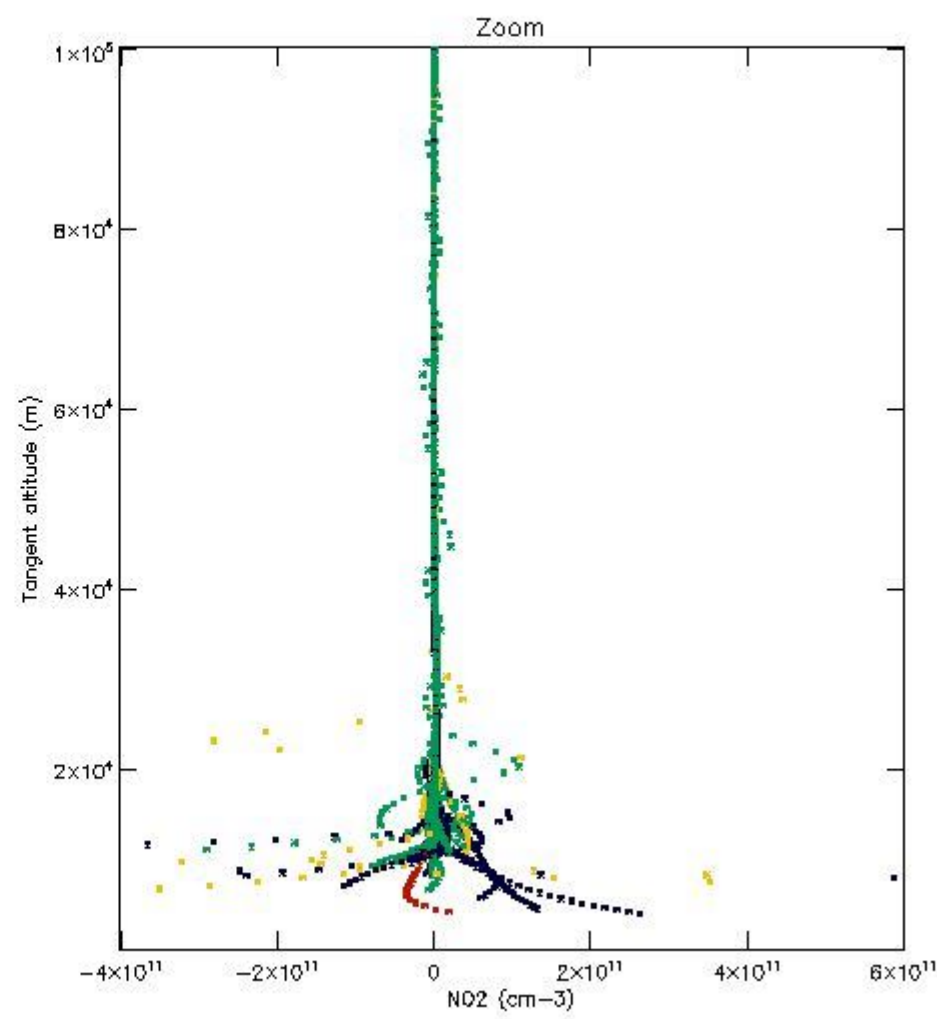
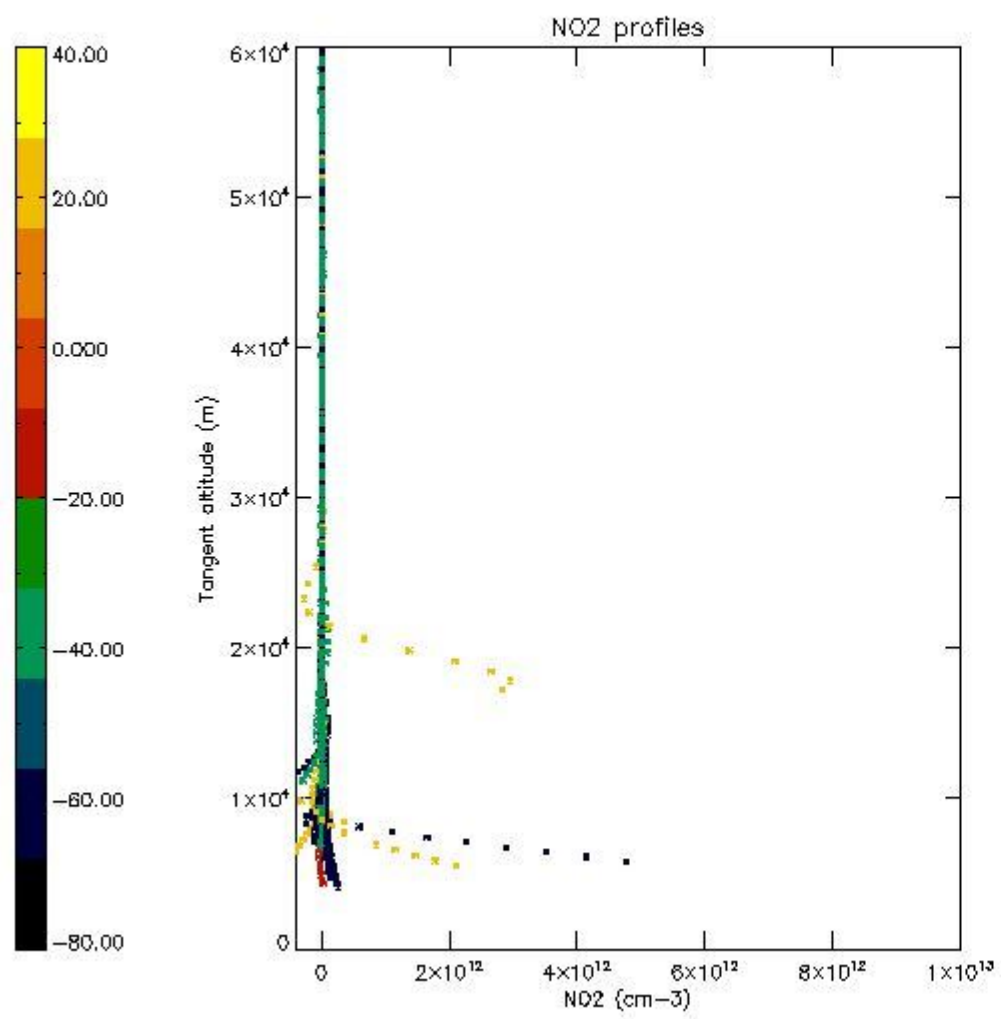
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



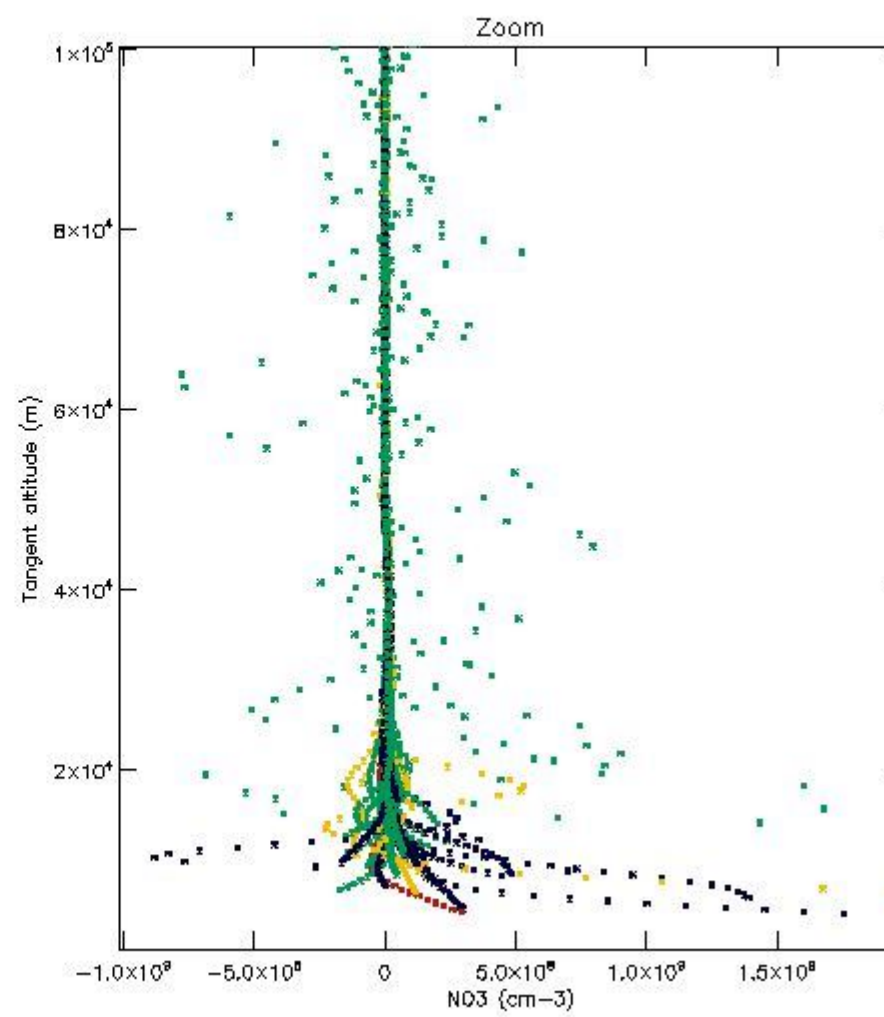
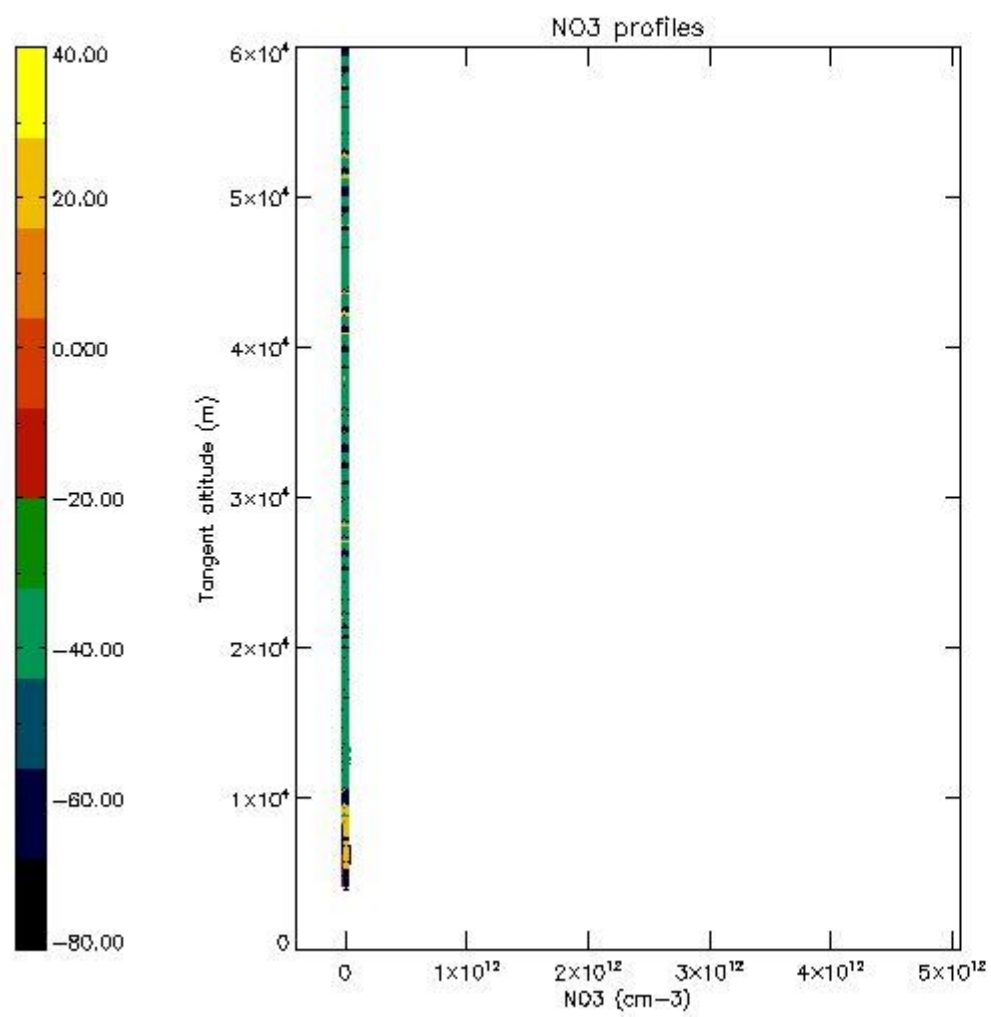
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



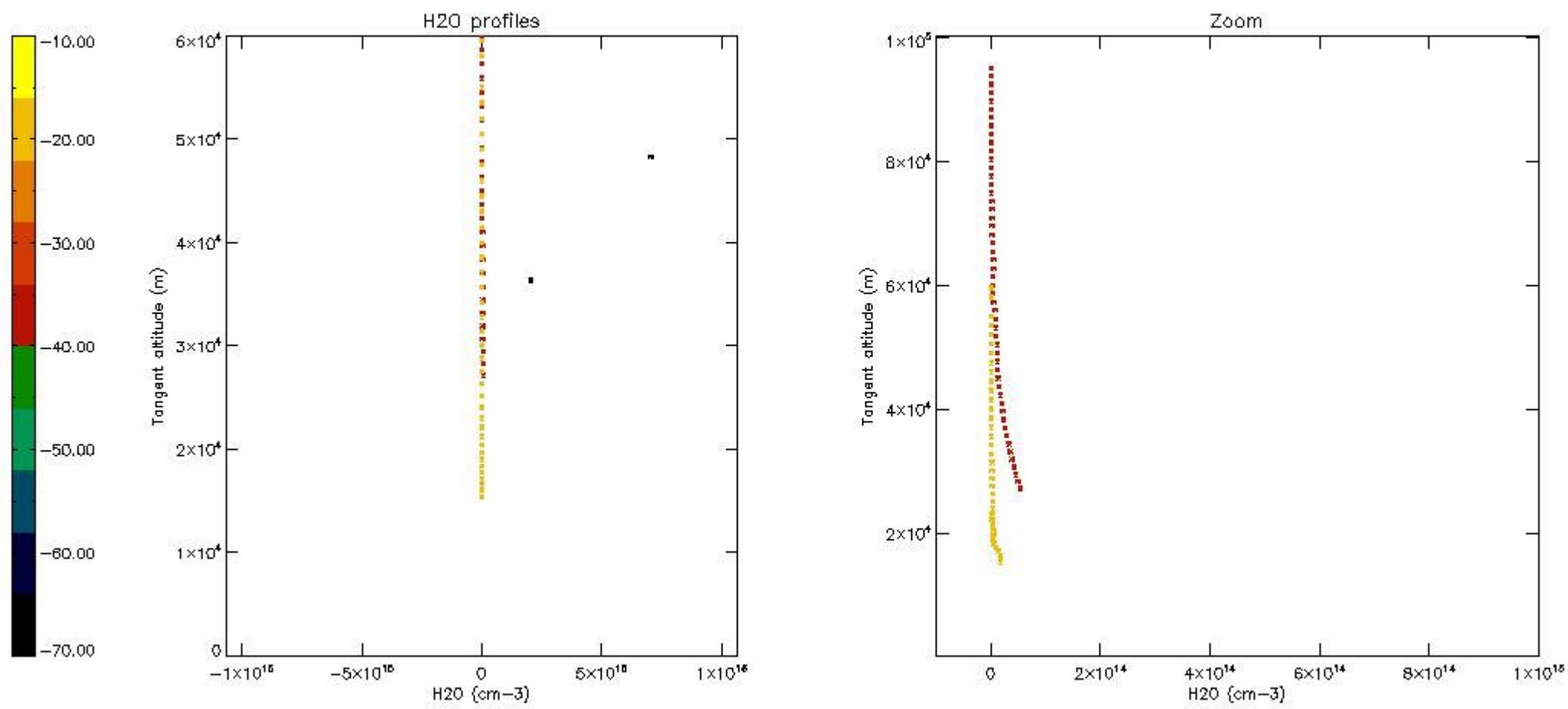
5.7 Plot NO₃ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

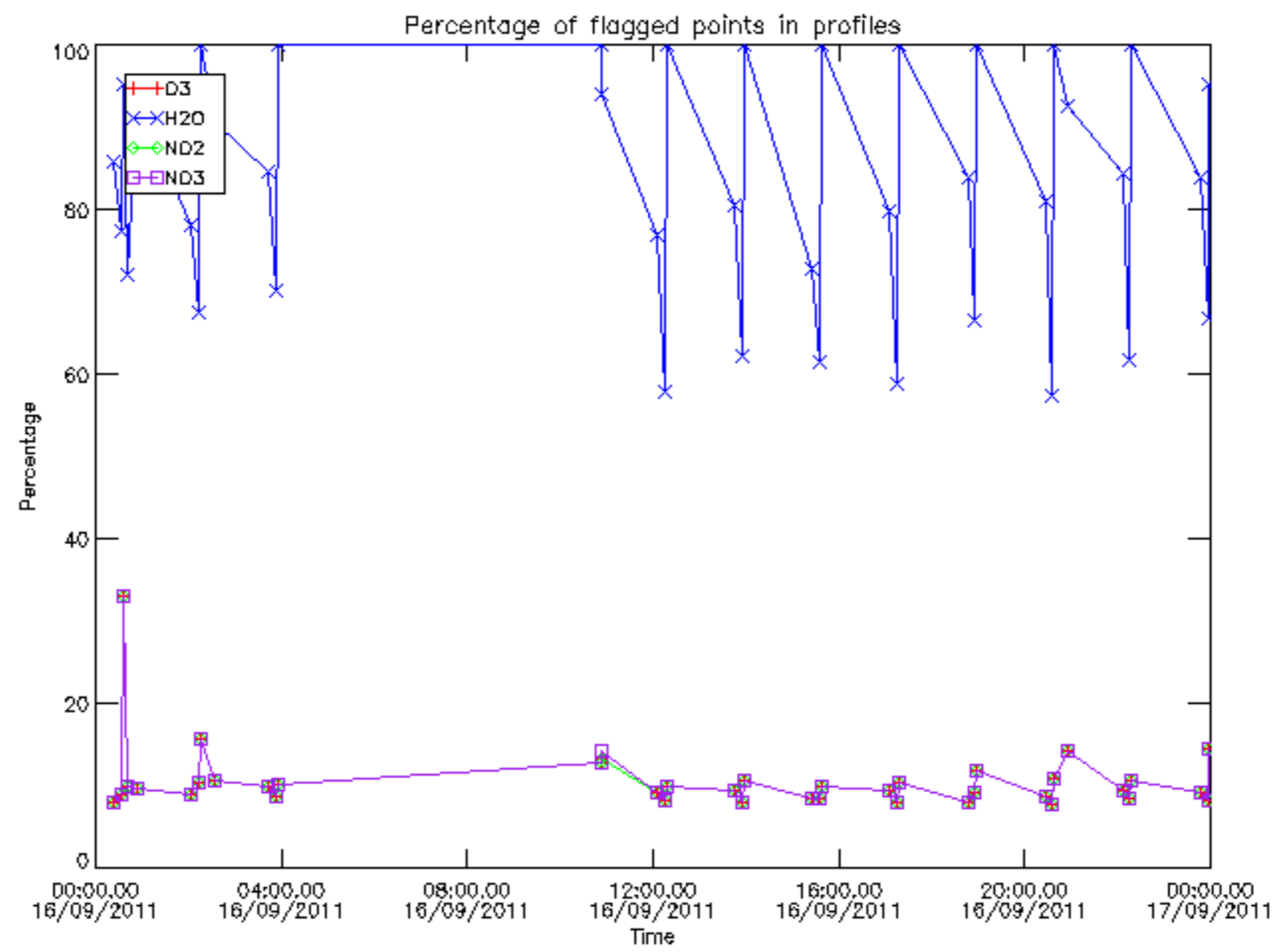
The colorbar represents the latitude.



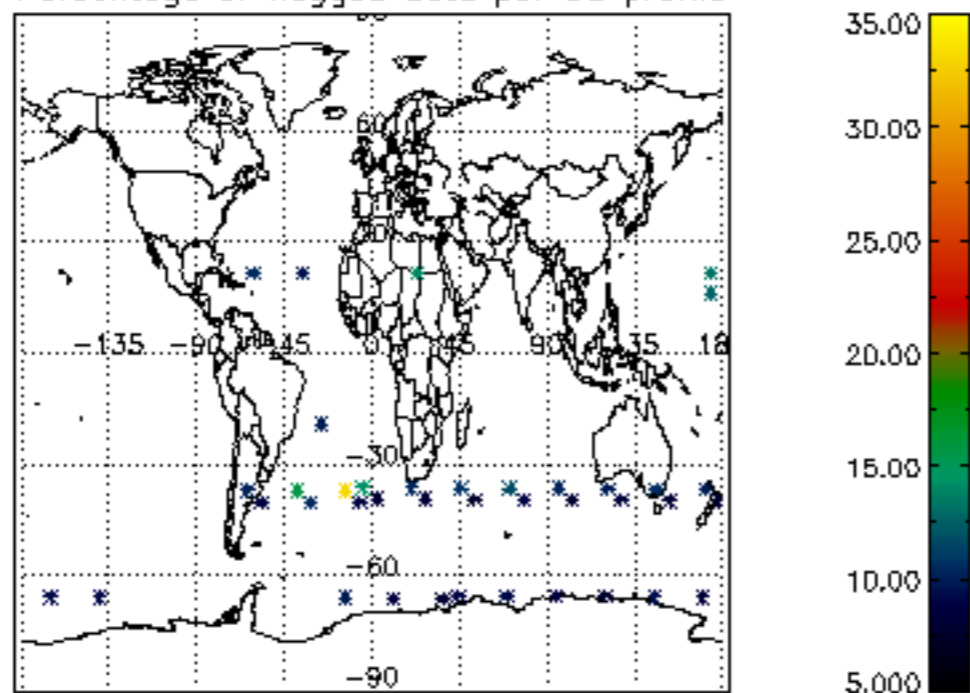
6. Auxiliary Data Files used for the production reported in section 2

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

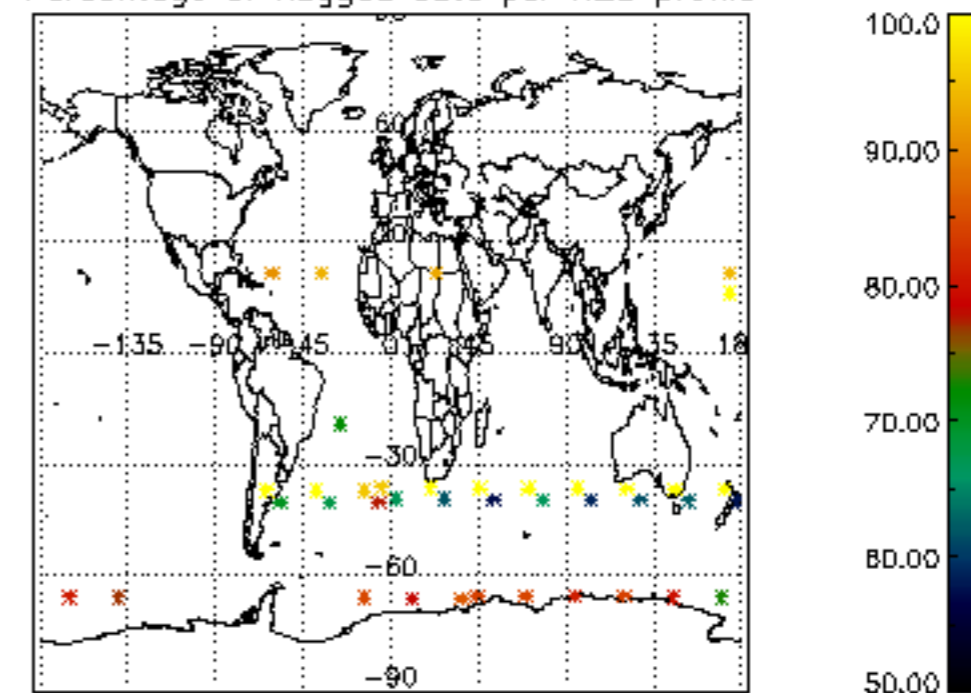
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	16-SEP-2011 00:14:49
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	16-SEP-2011 00:14:49
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	16-SEP-2011 00:14:49



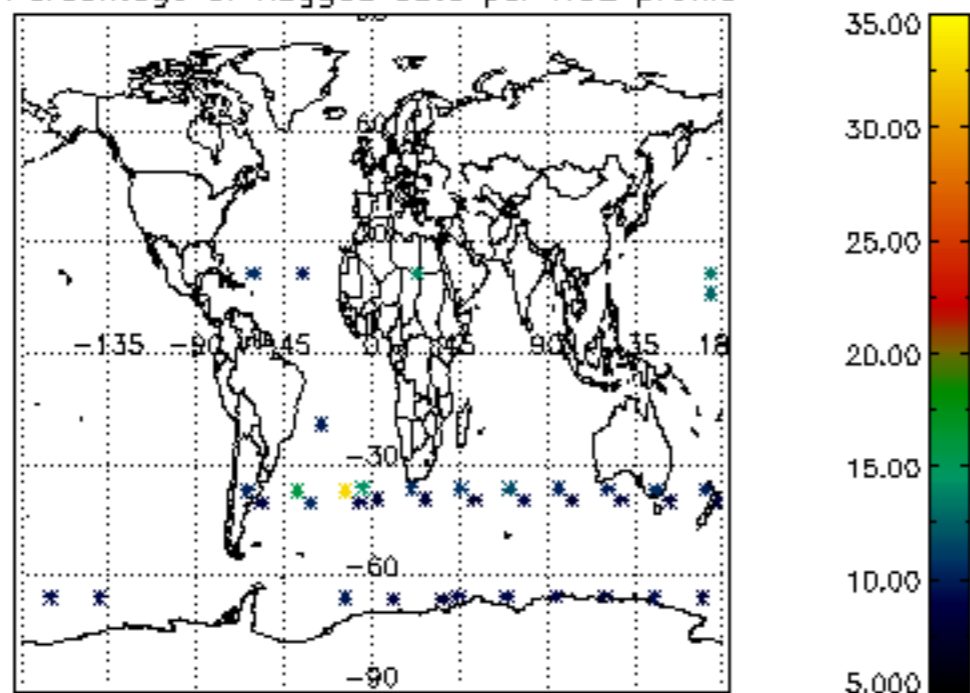
Percentage of flagged data per D3 profile



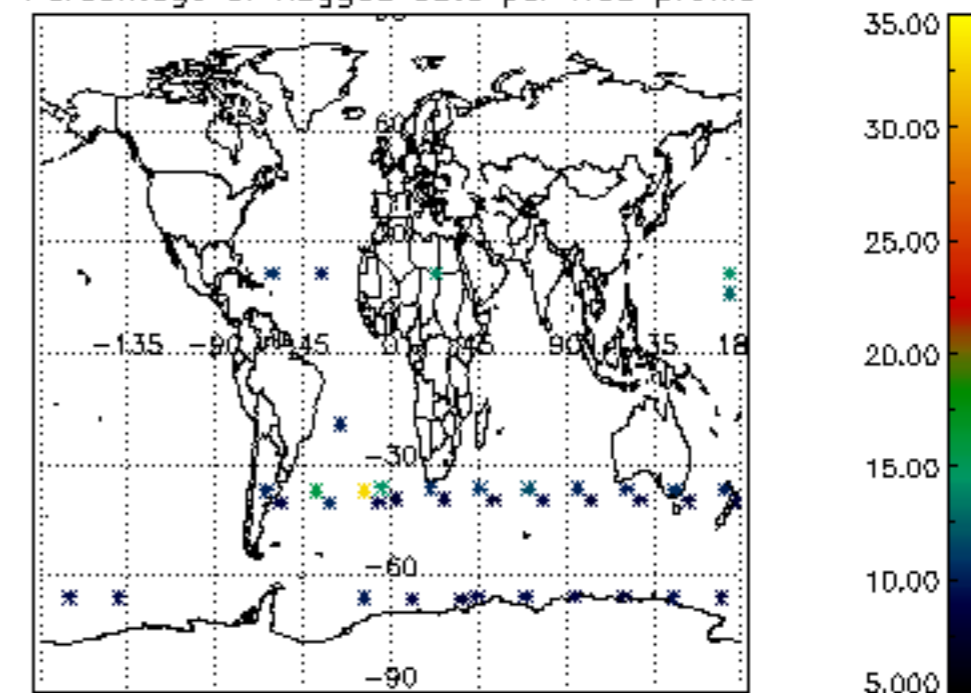
Percentage of flagged data per H2O profile

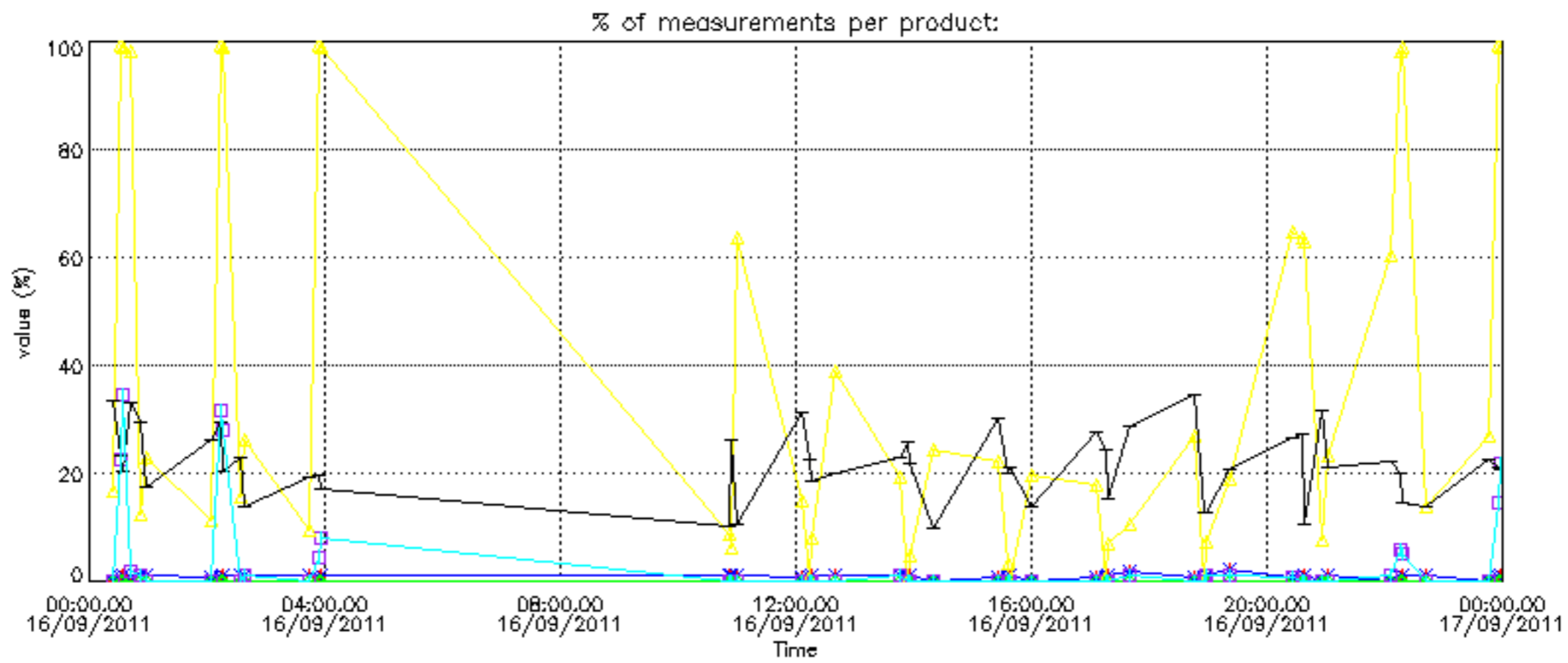


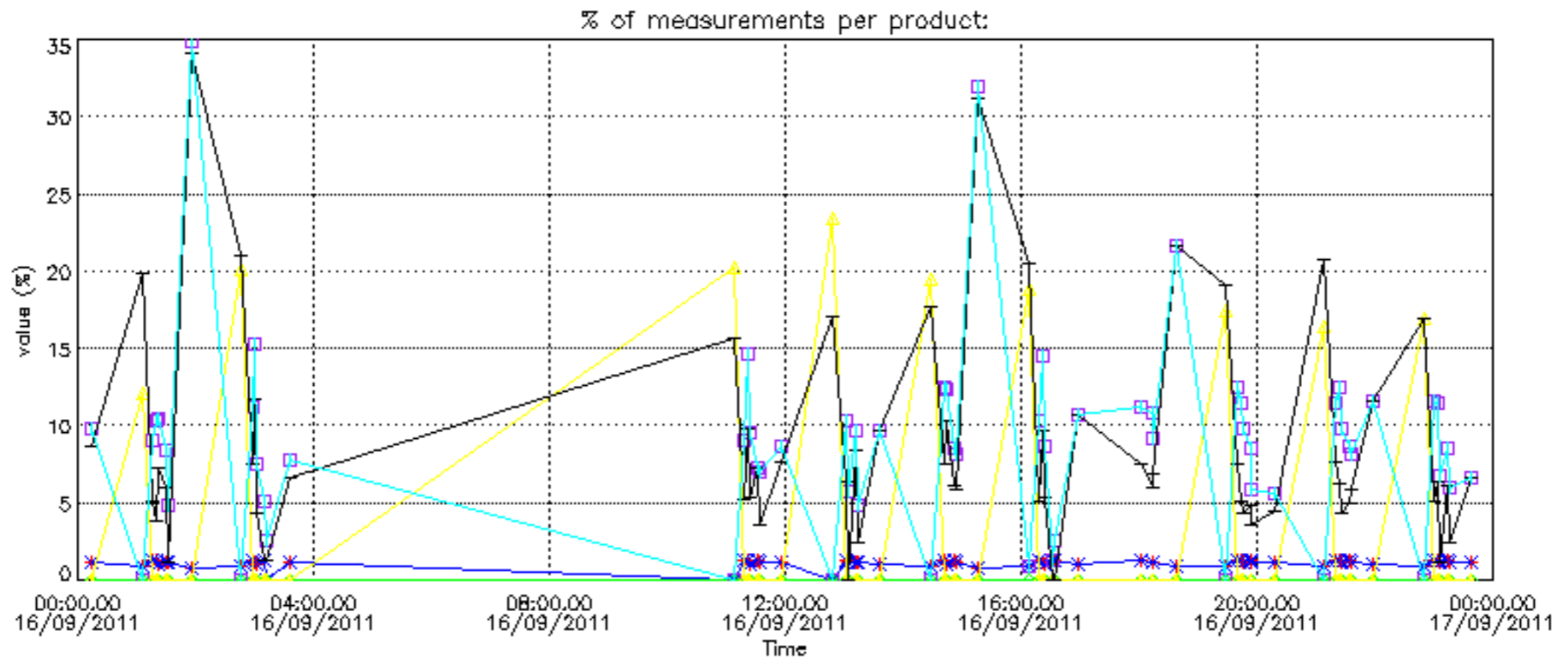
Percentage of flagged data per NO2 profile



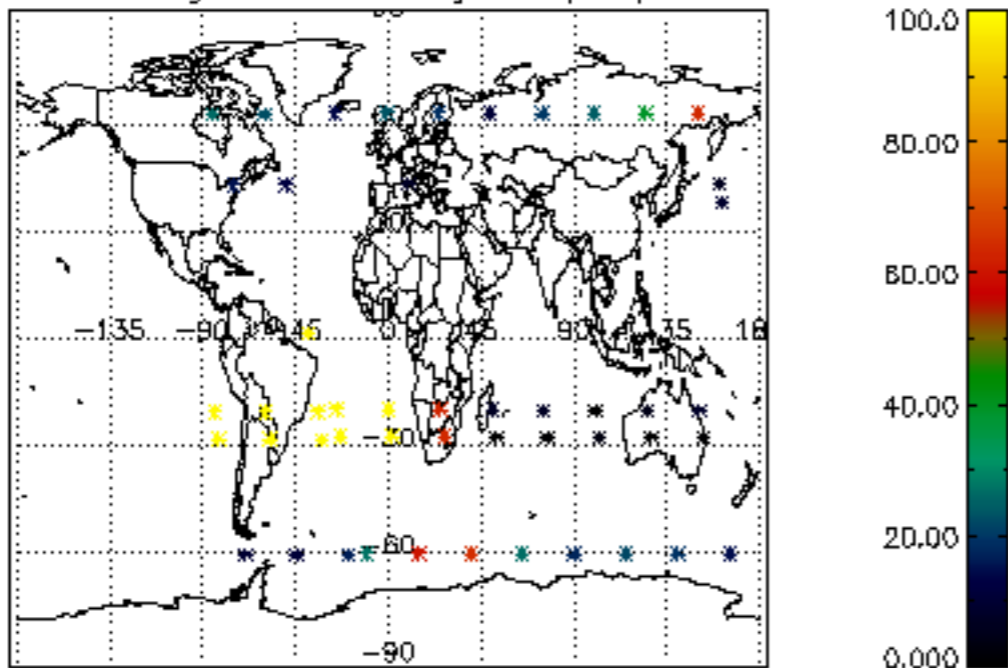
Percentage of flagged data per NO3 profile



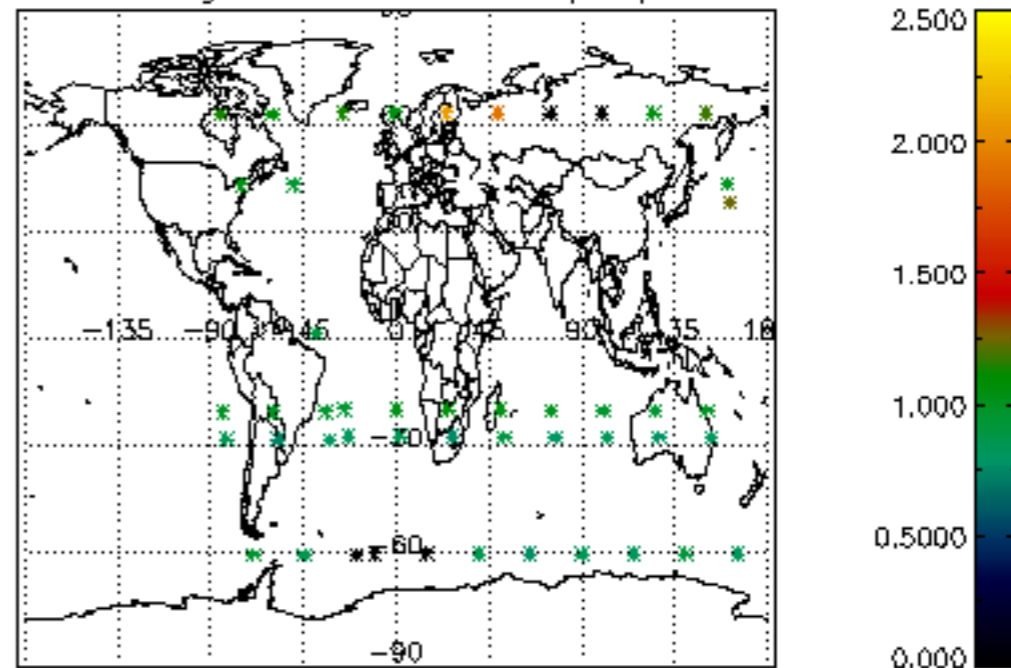




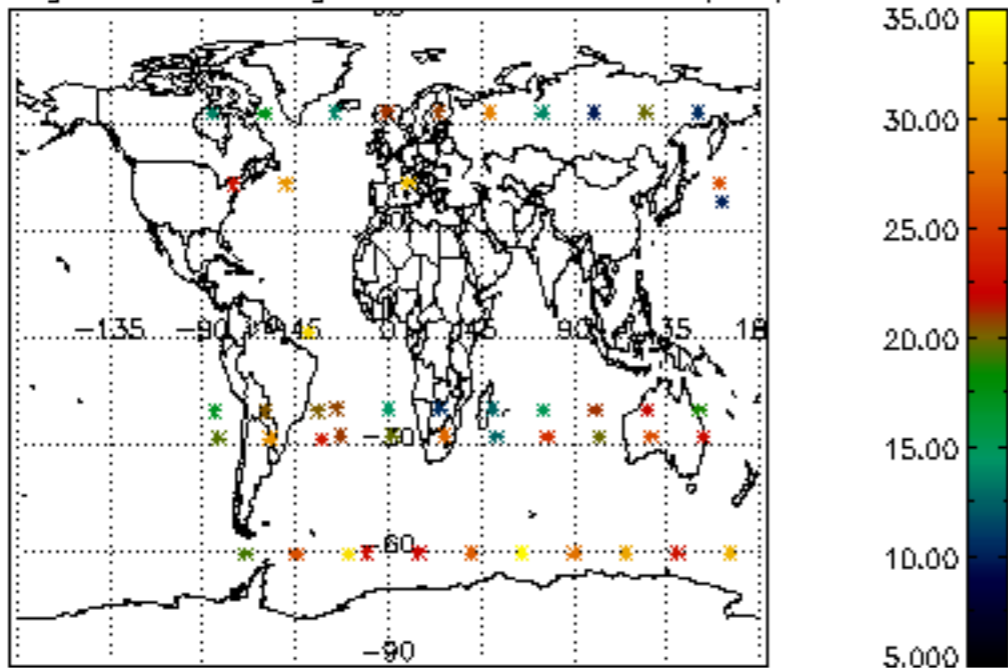
Percentage of cosmic ray hits per profile



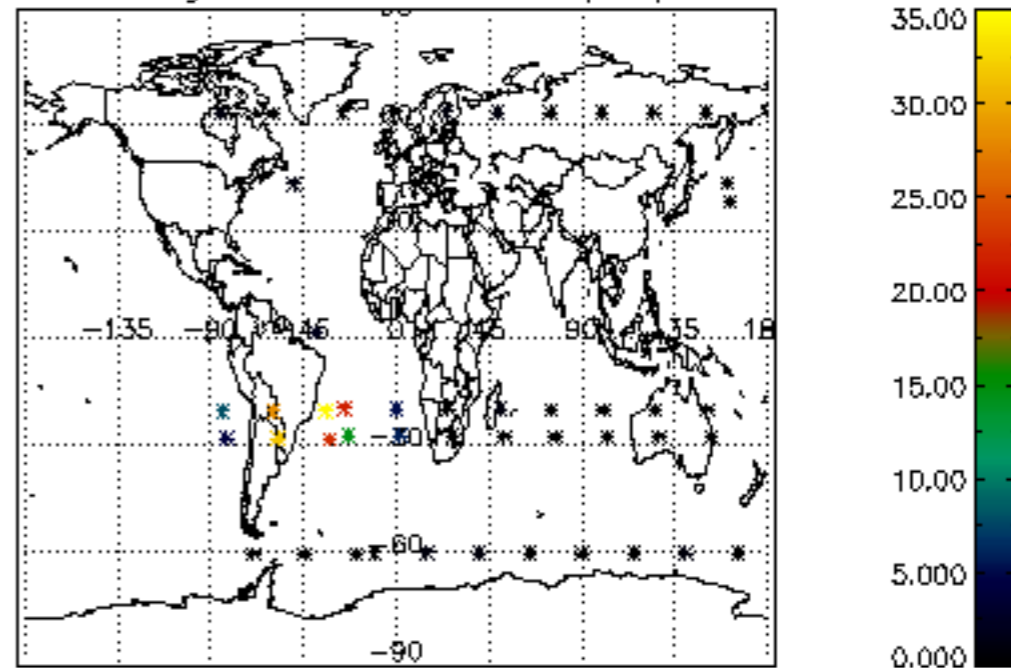
Percentage of datation errors per profile



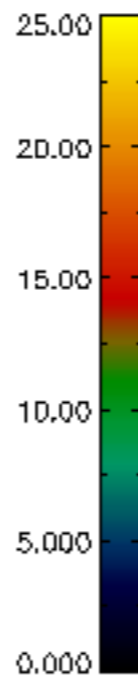
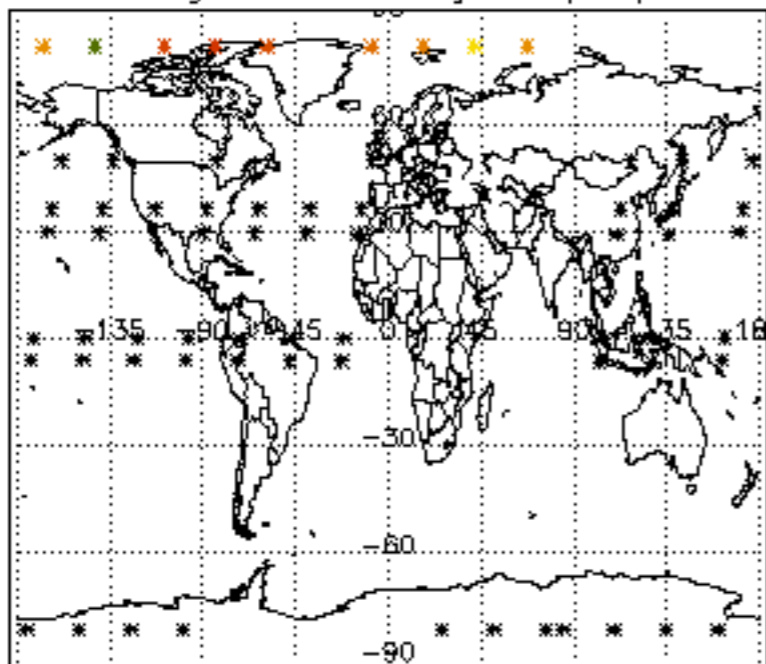
Percentage of star falling outside central band per profile



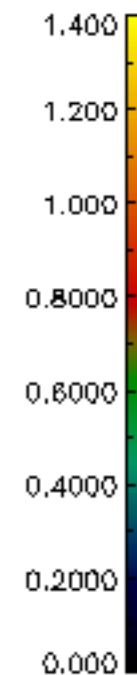
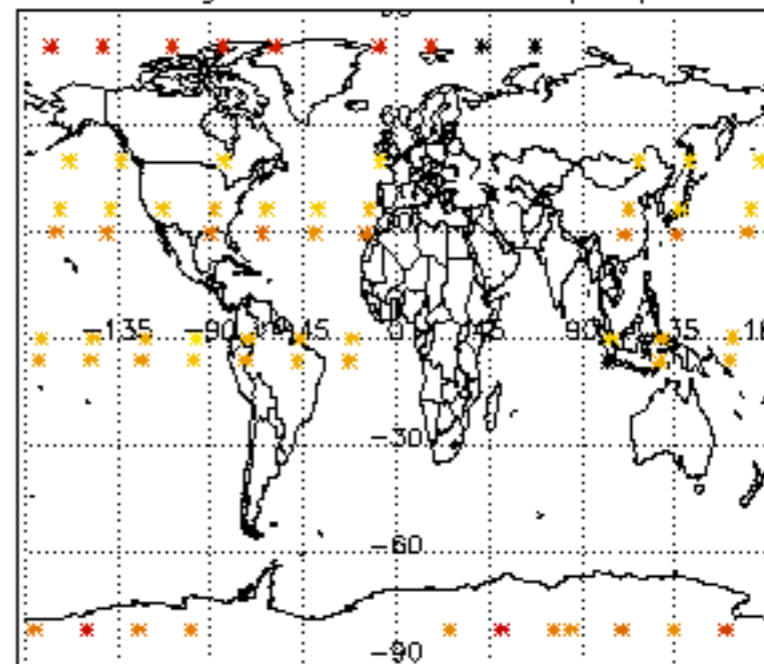
Percentage of saturation errors per profile



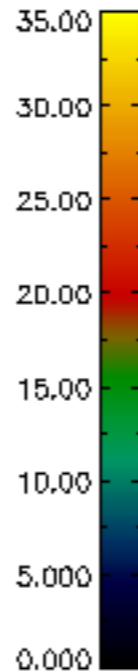
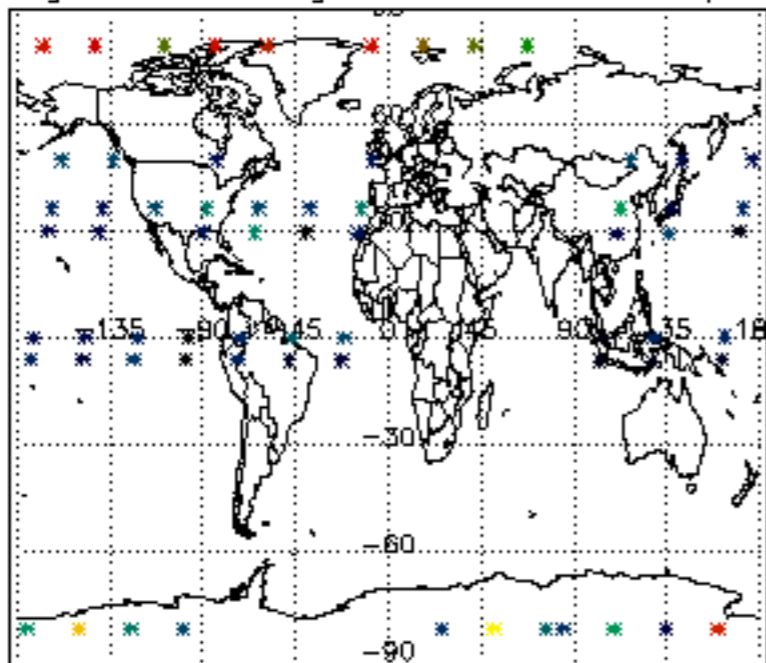
Percentage of cosmic ray hits per profile



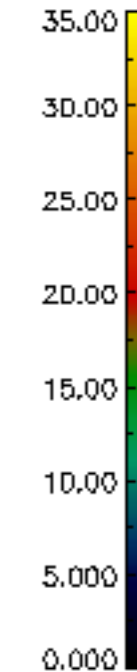
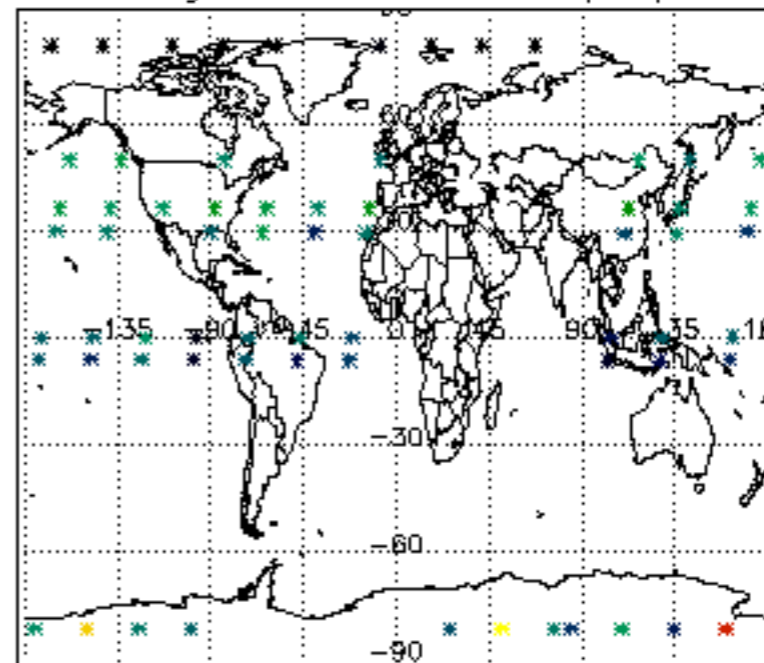
Percentage of datation errors per profile

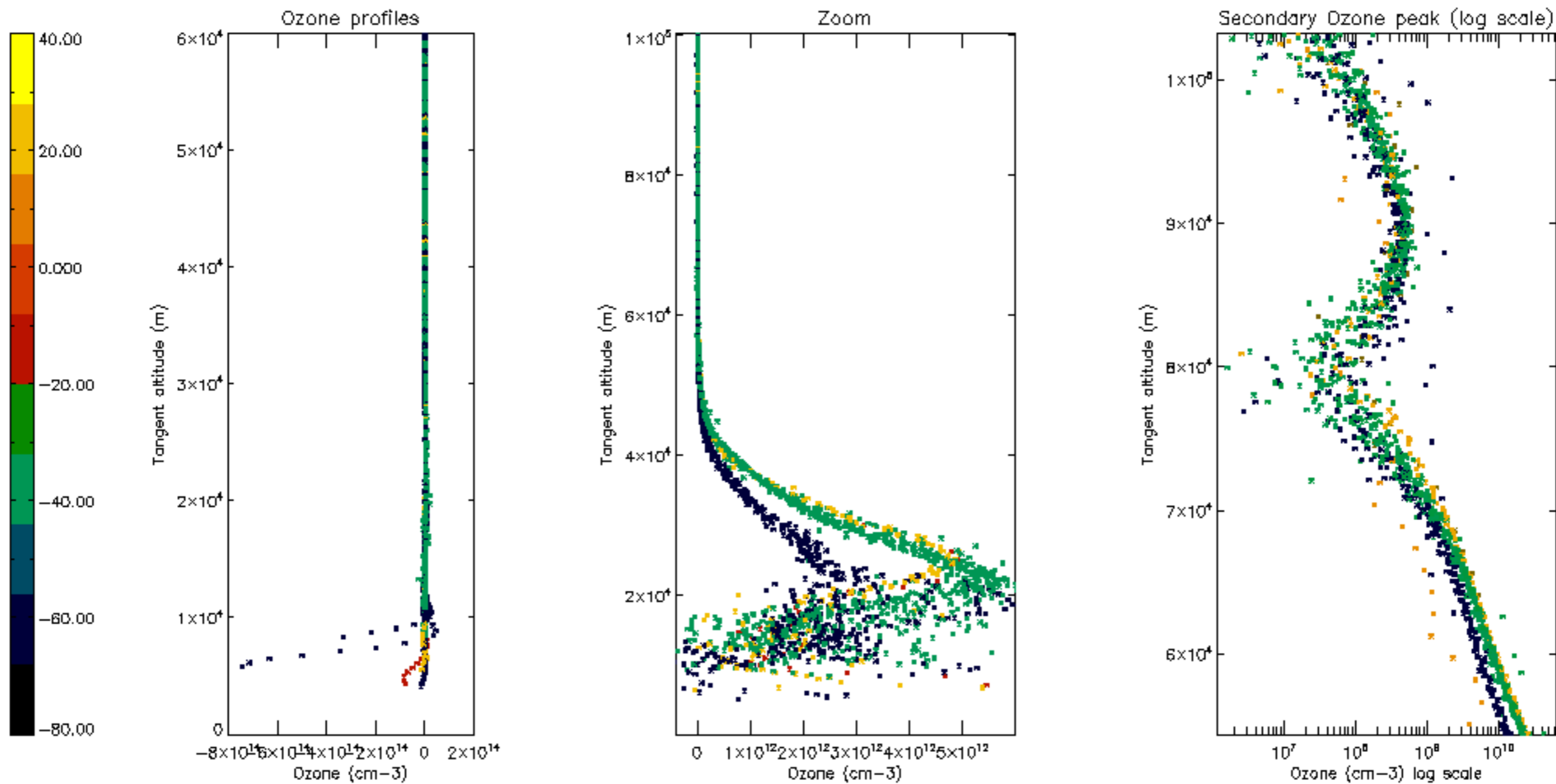


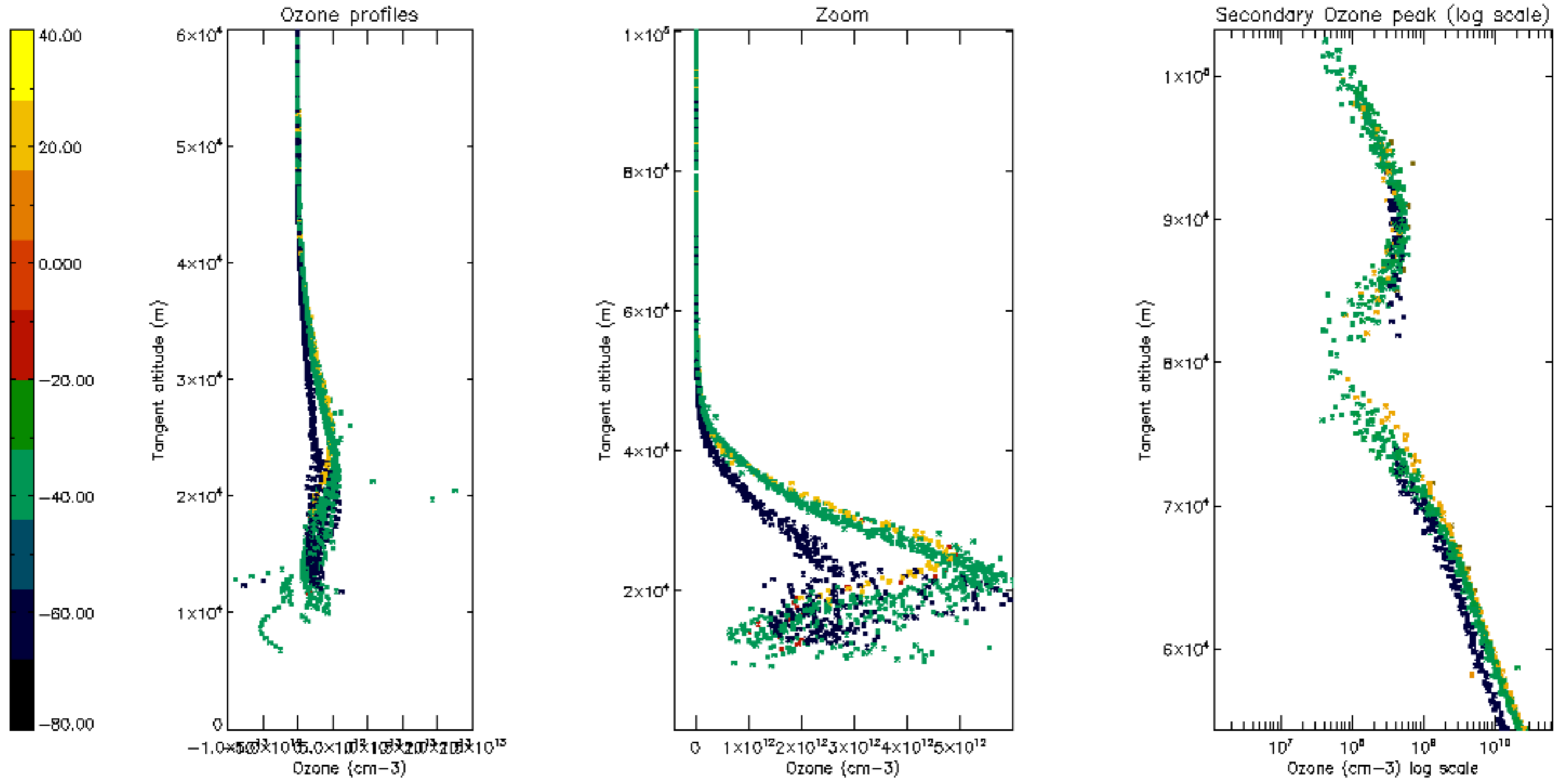
Percentage of star falling outside central band per profile

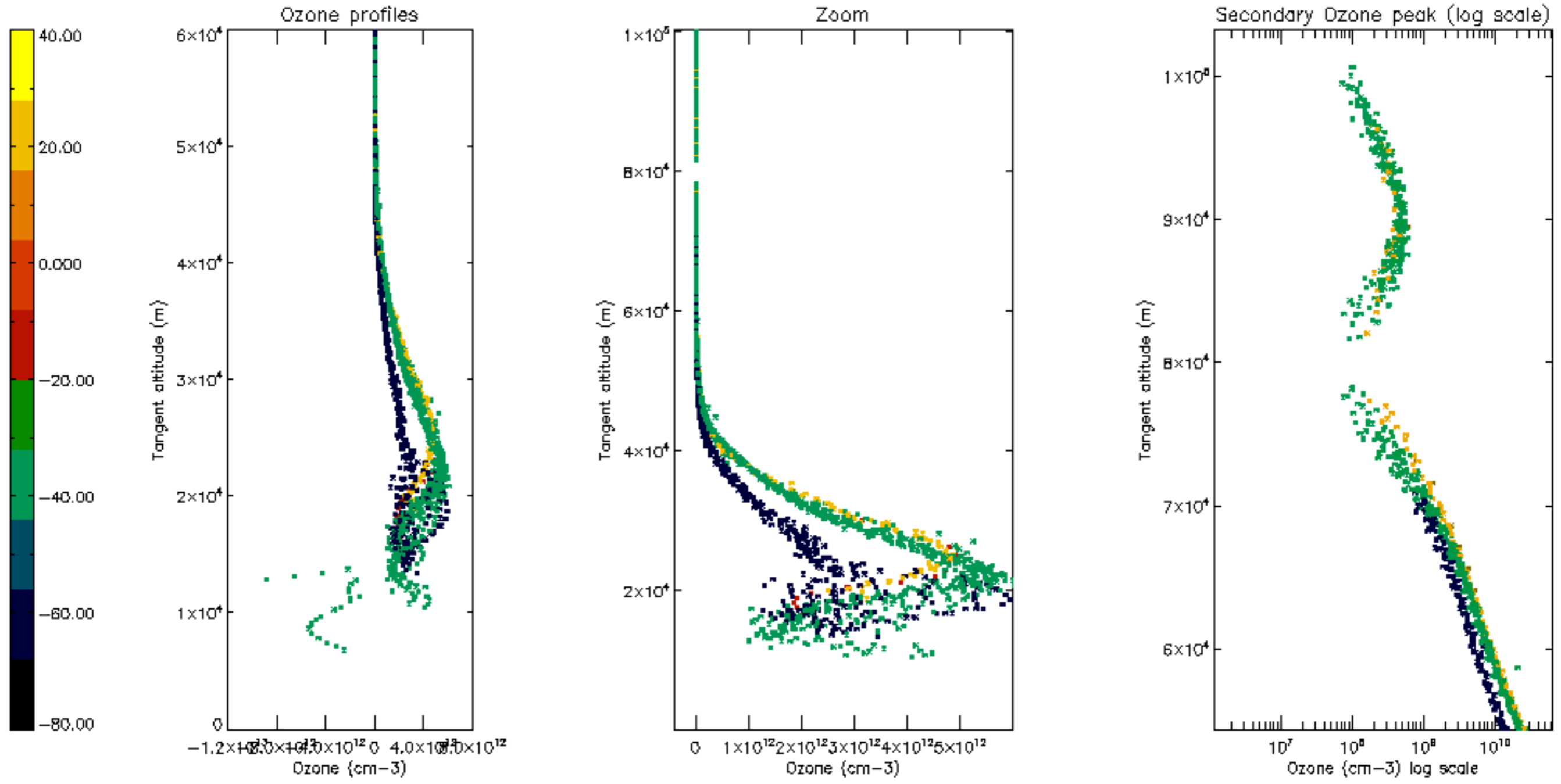


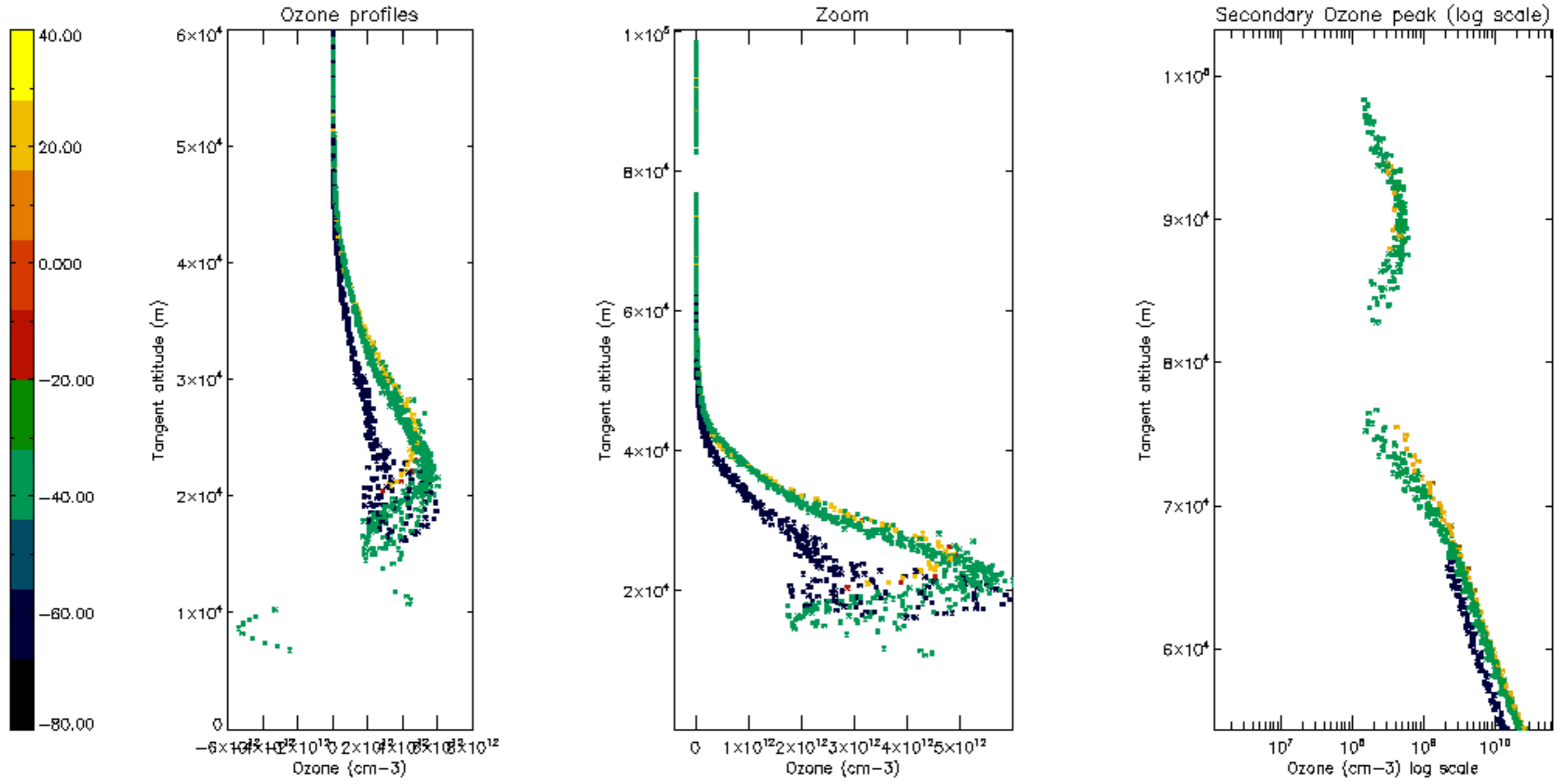
Percentage of saturation errors per profile

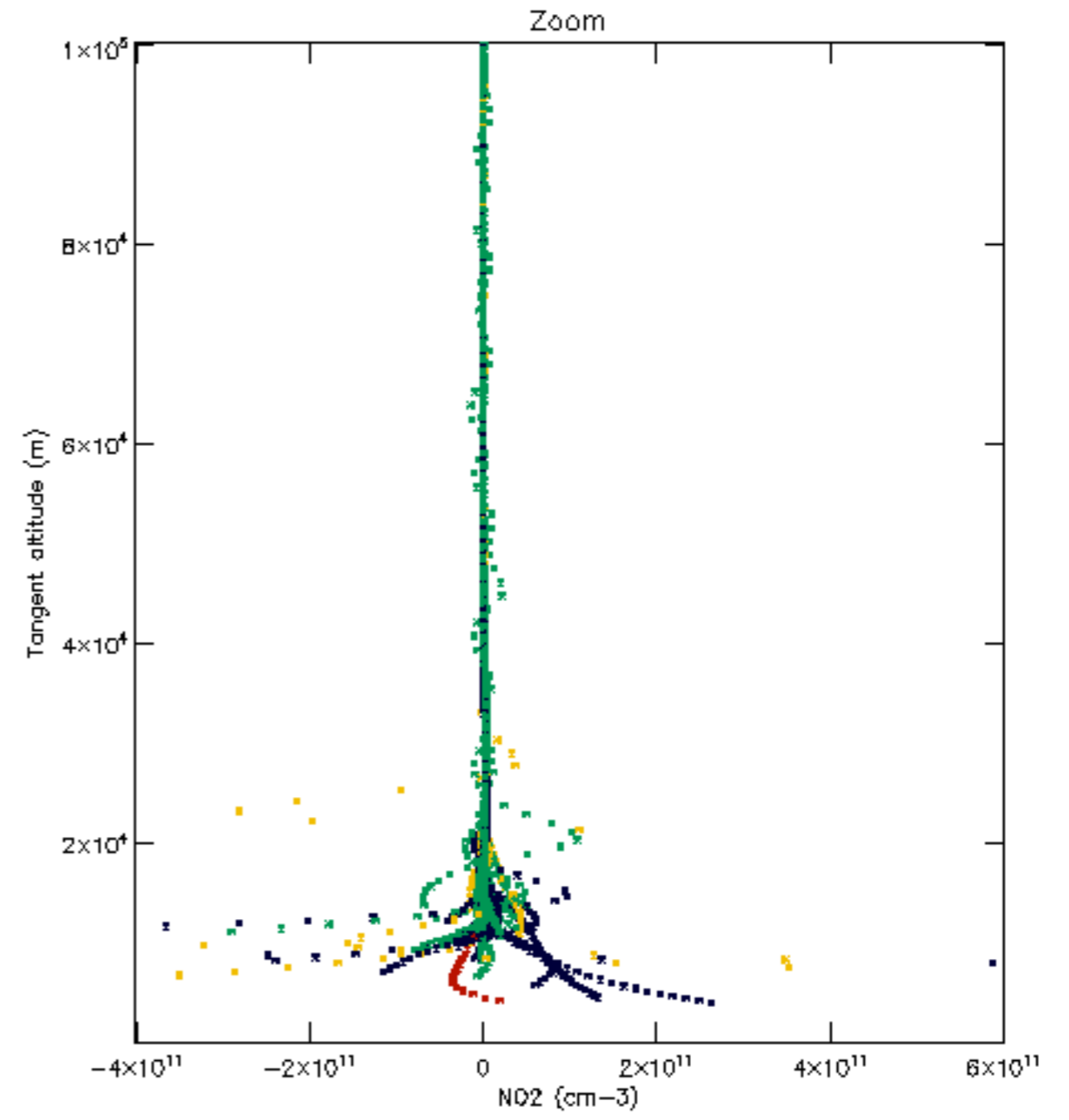
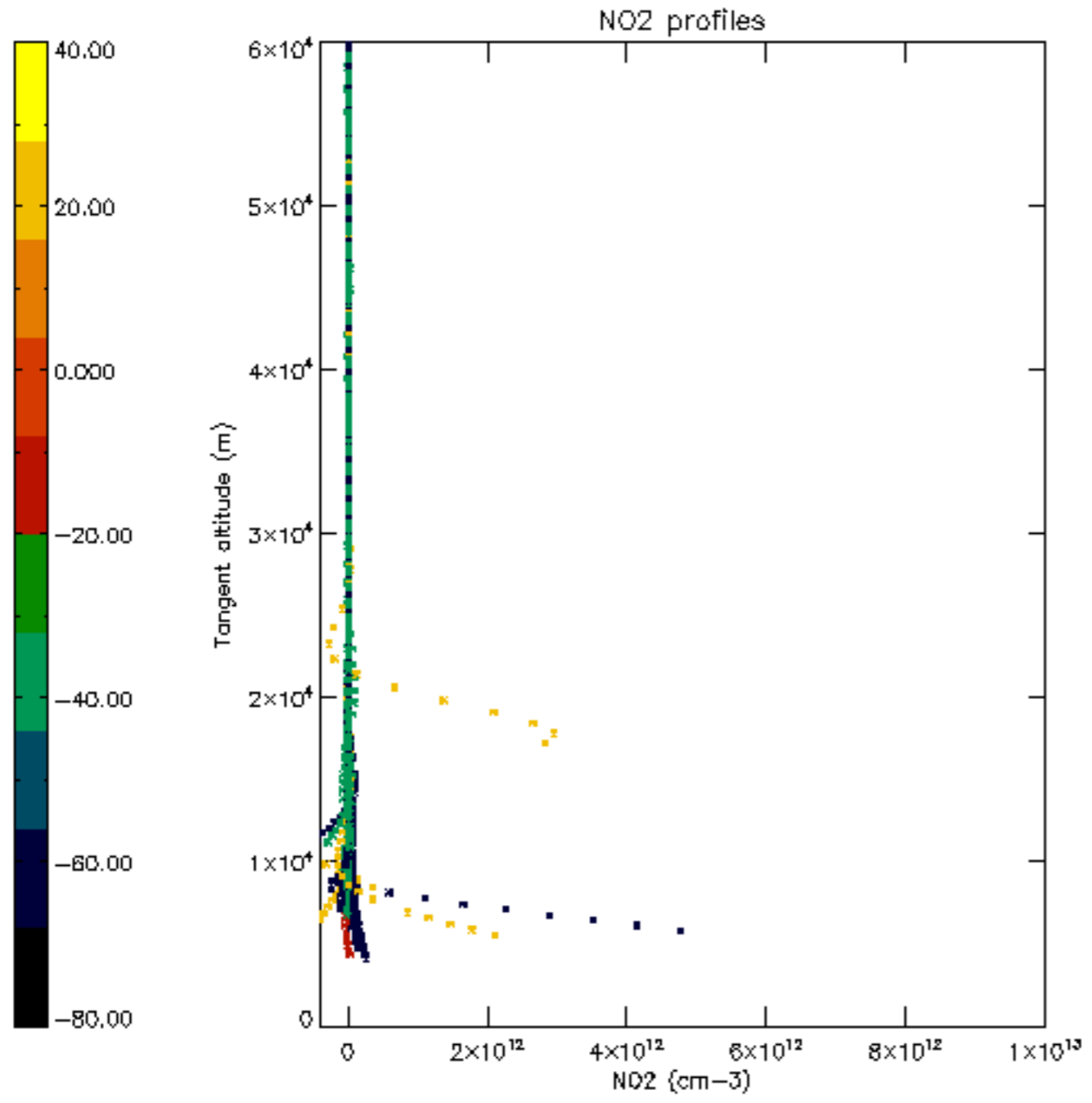


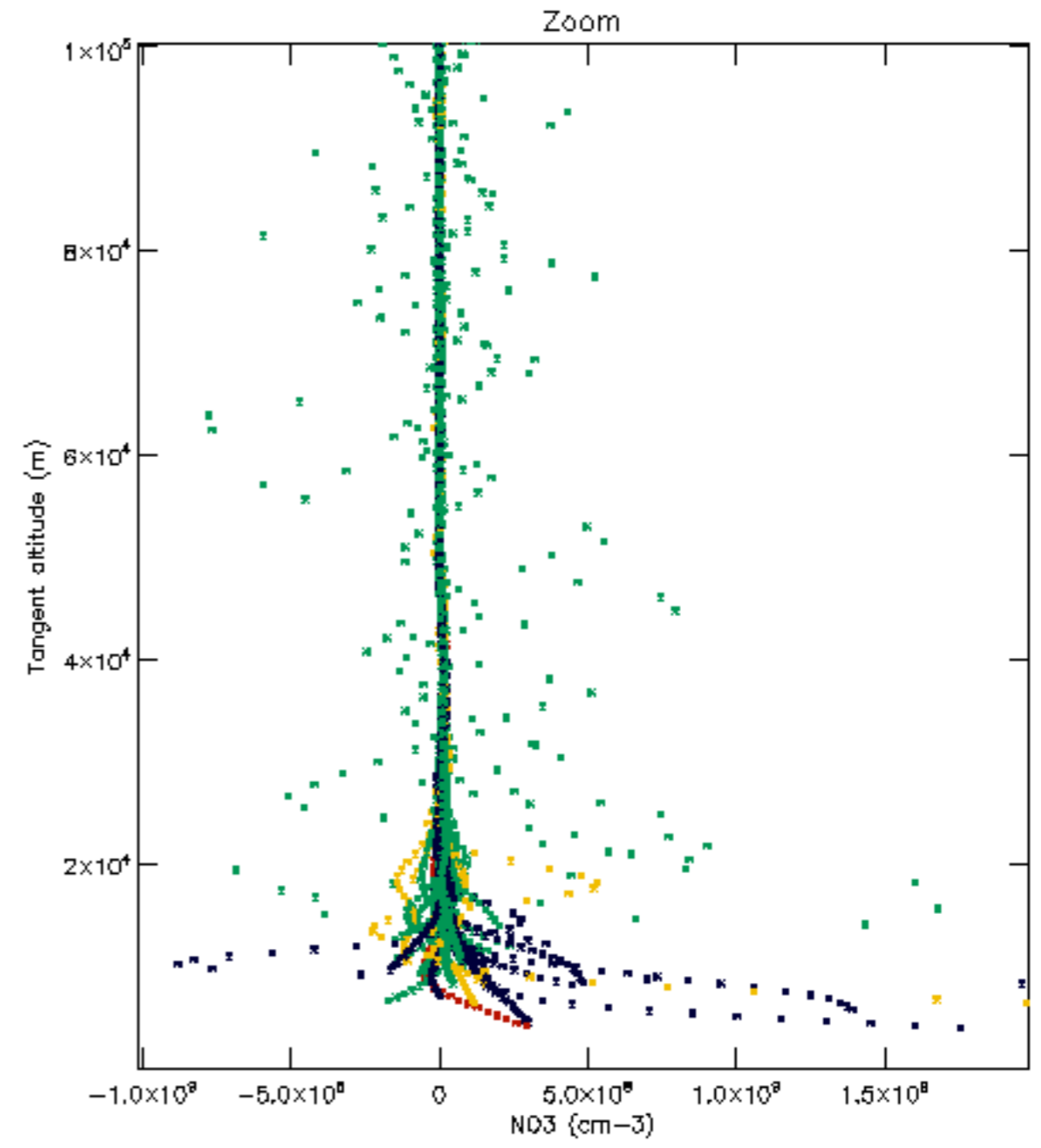
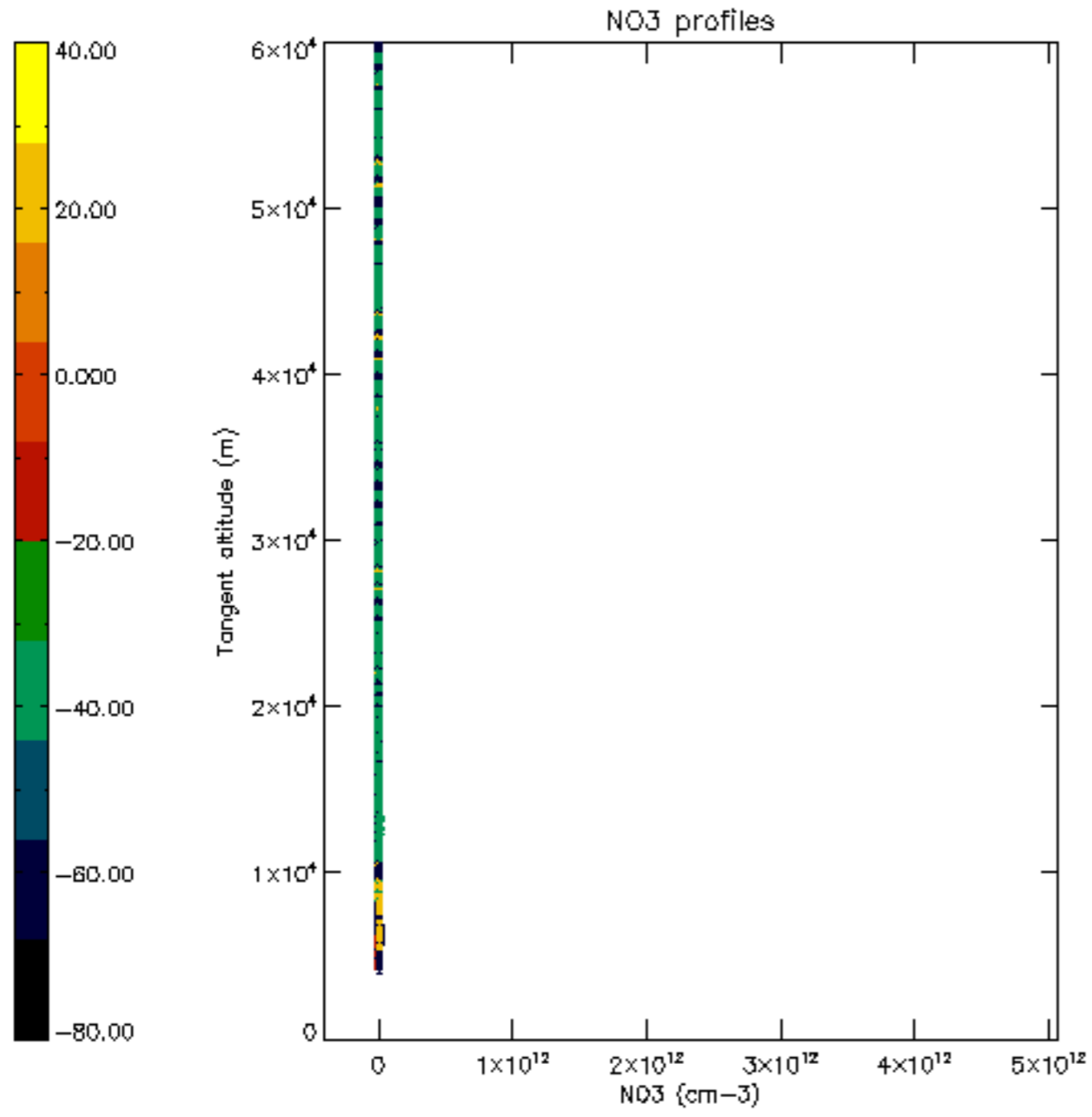


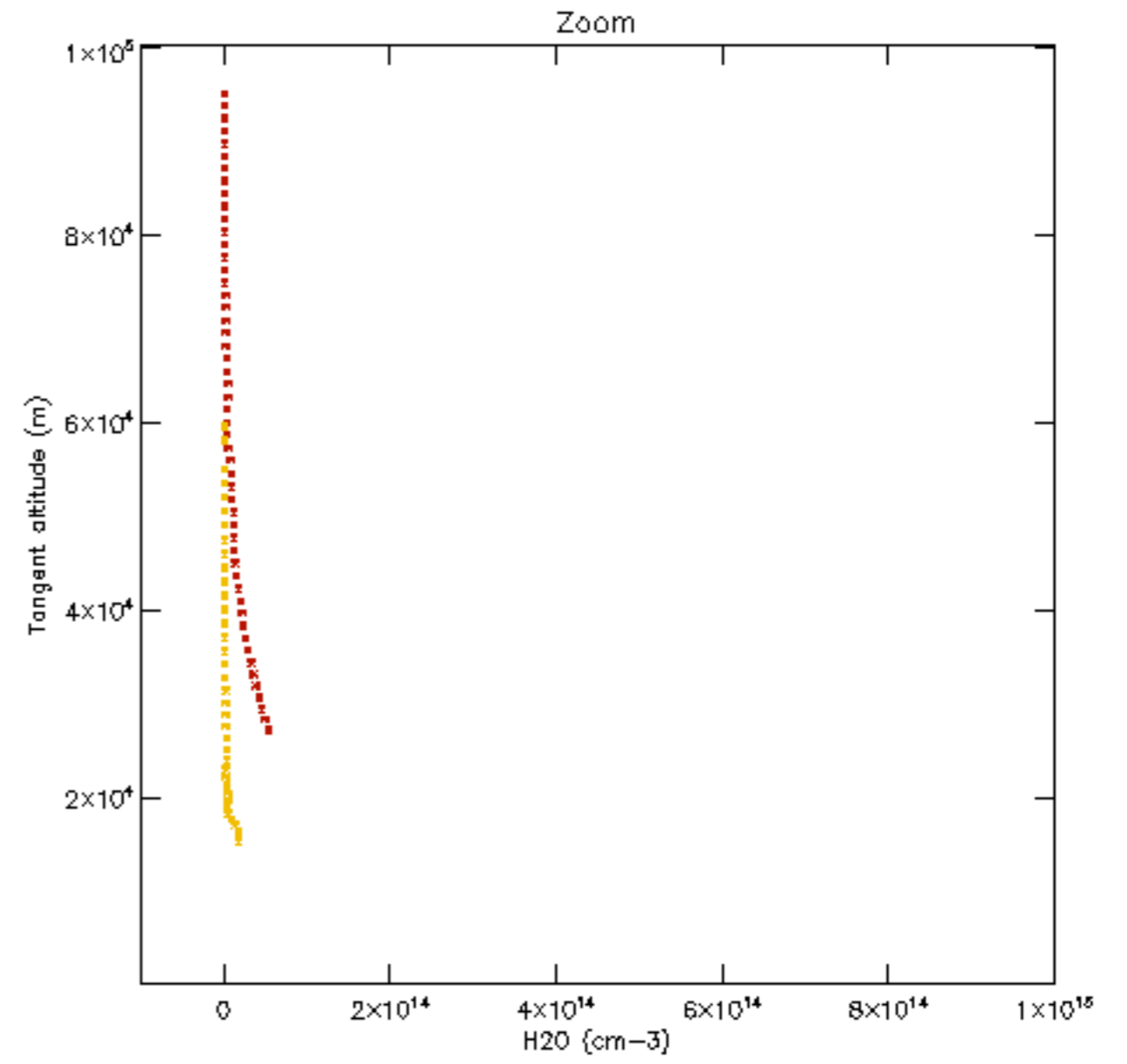
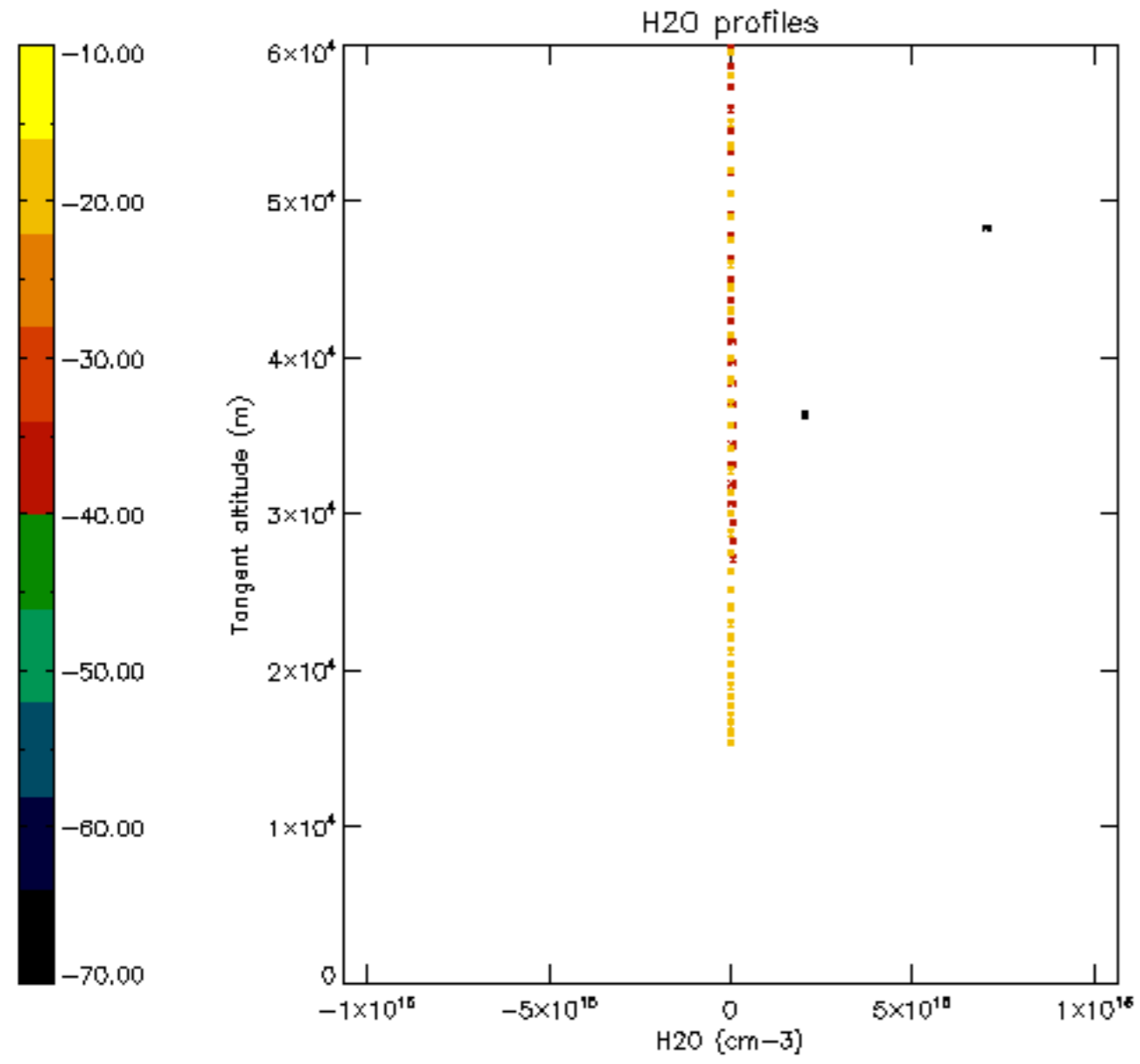


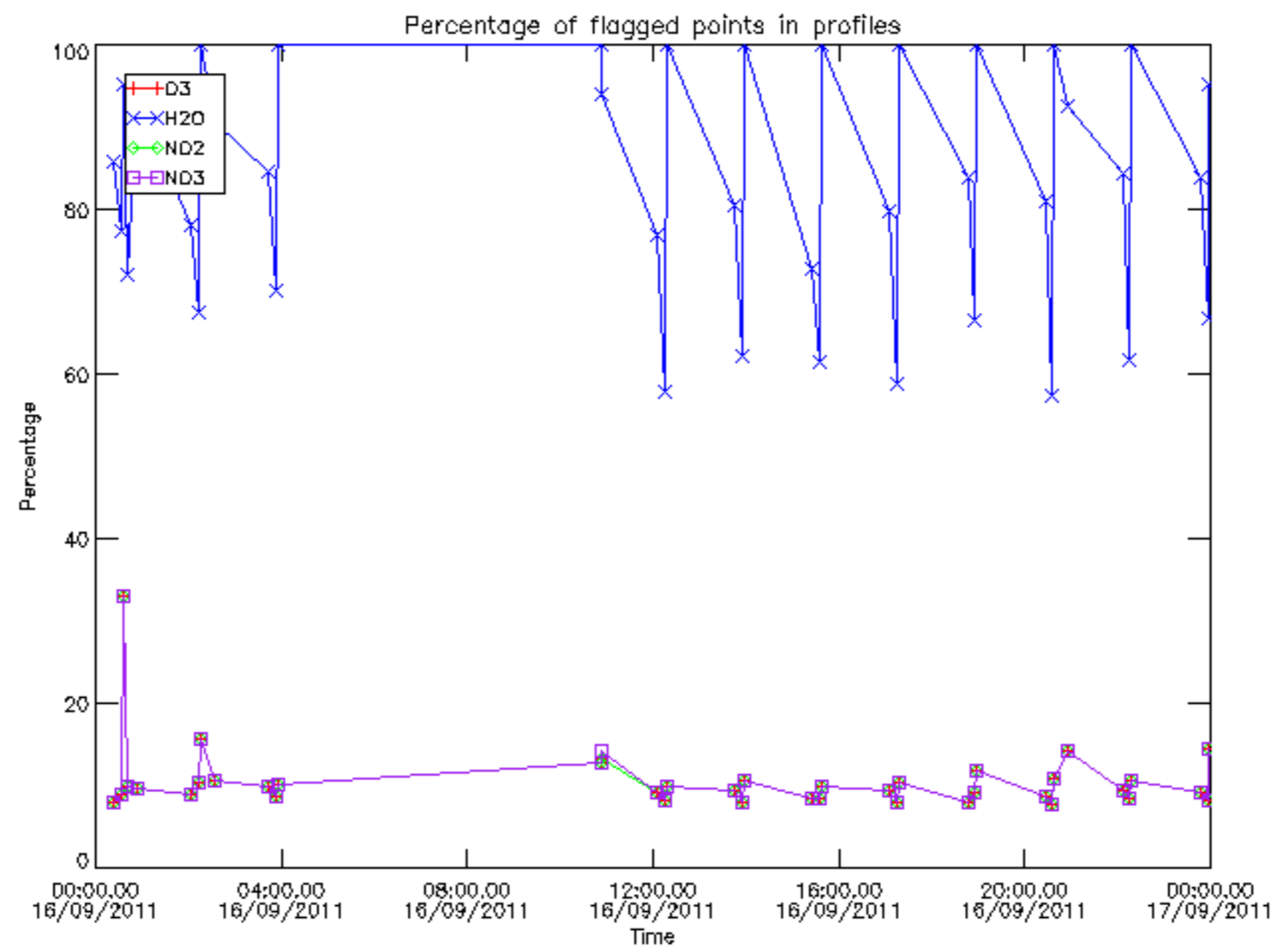




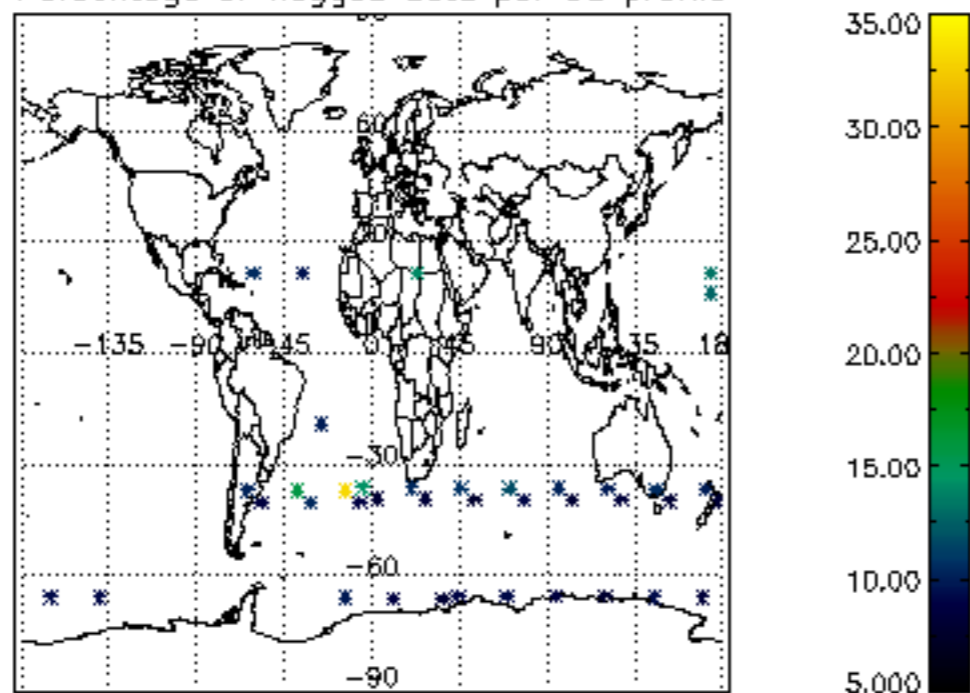




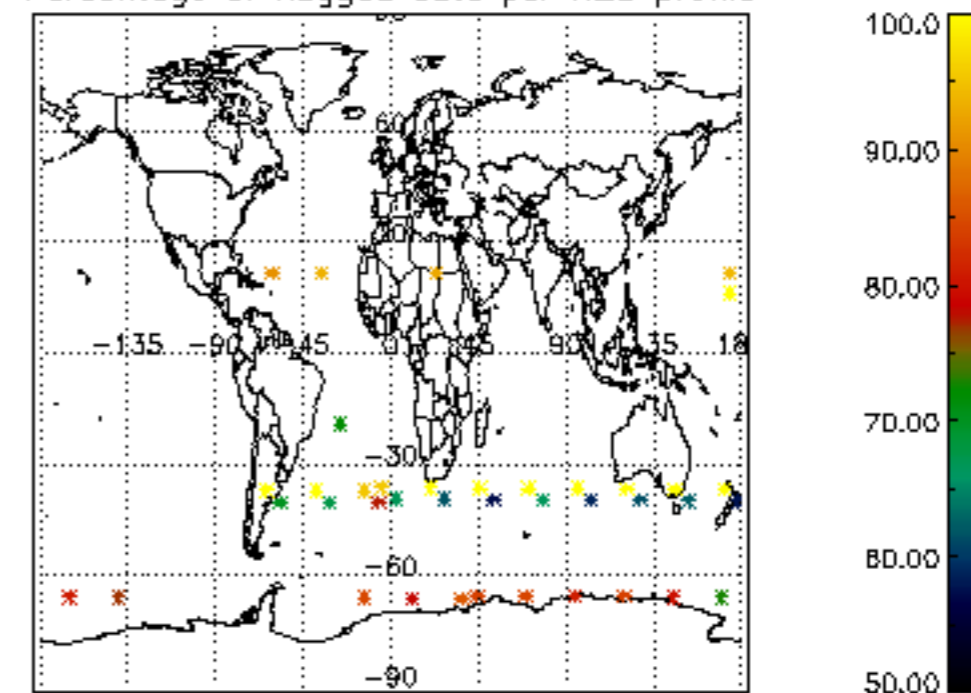




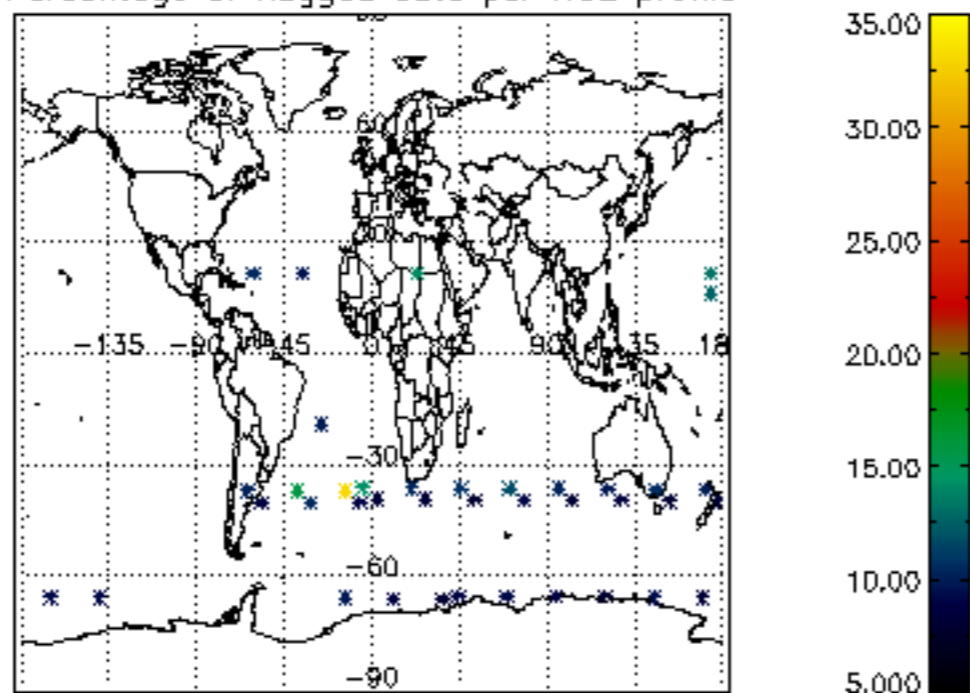
Percentage of flagged data per D3 profile



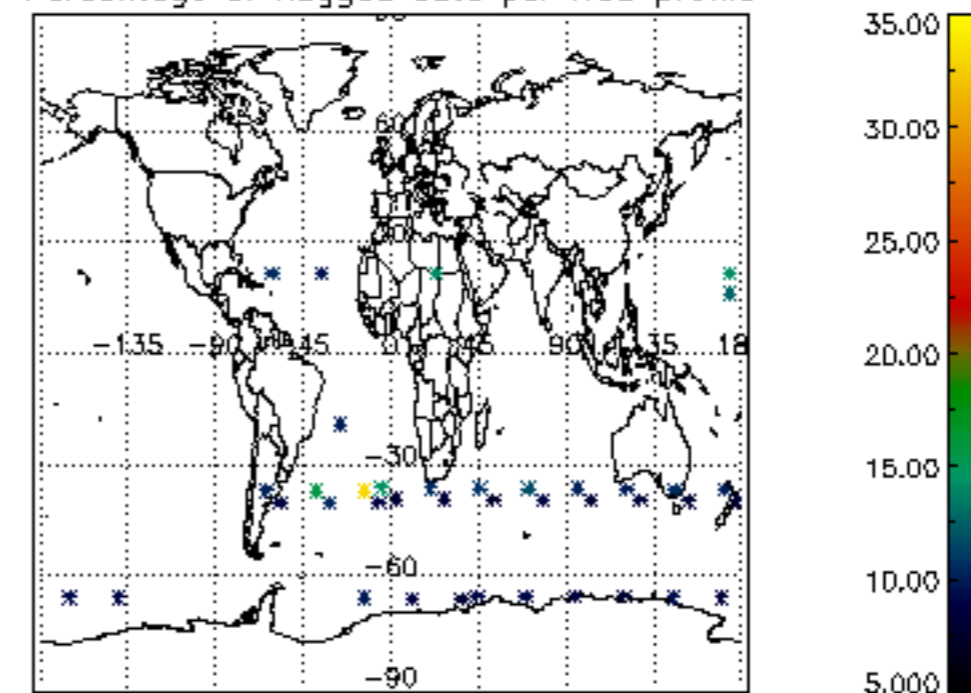
Percentage of flagged data per H2O profile

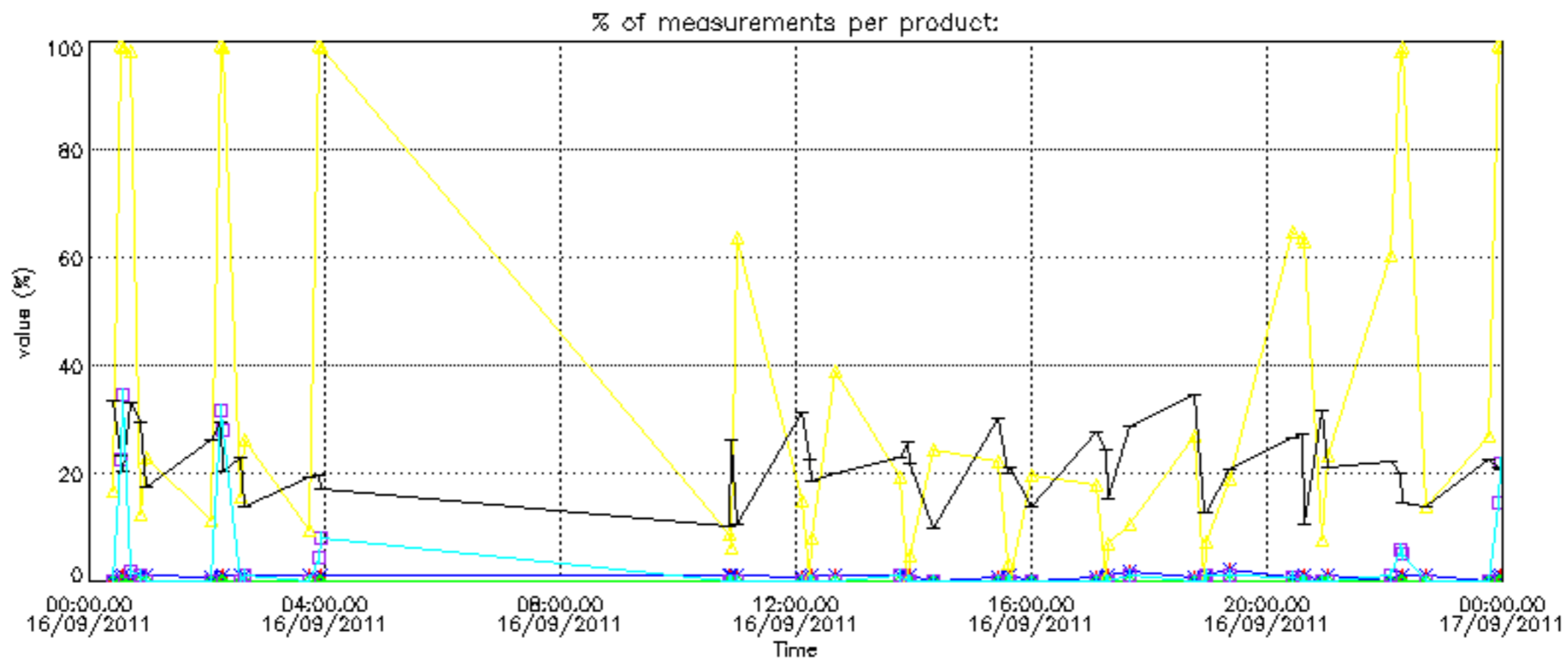


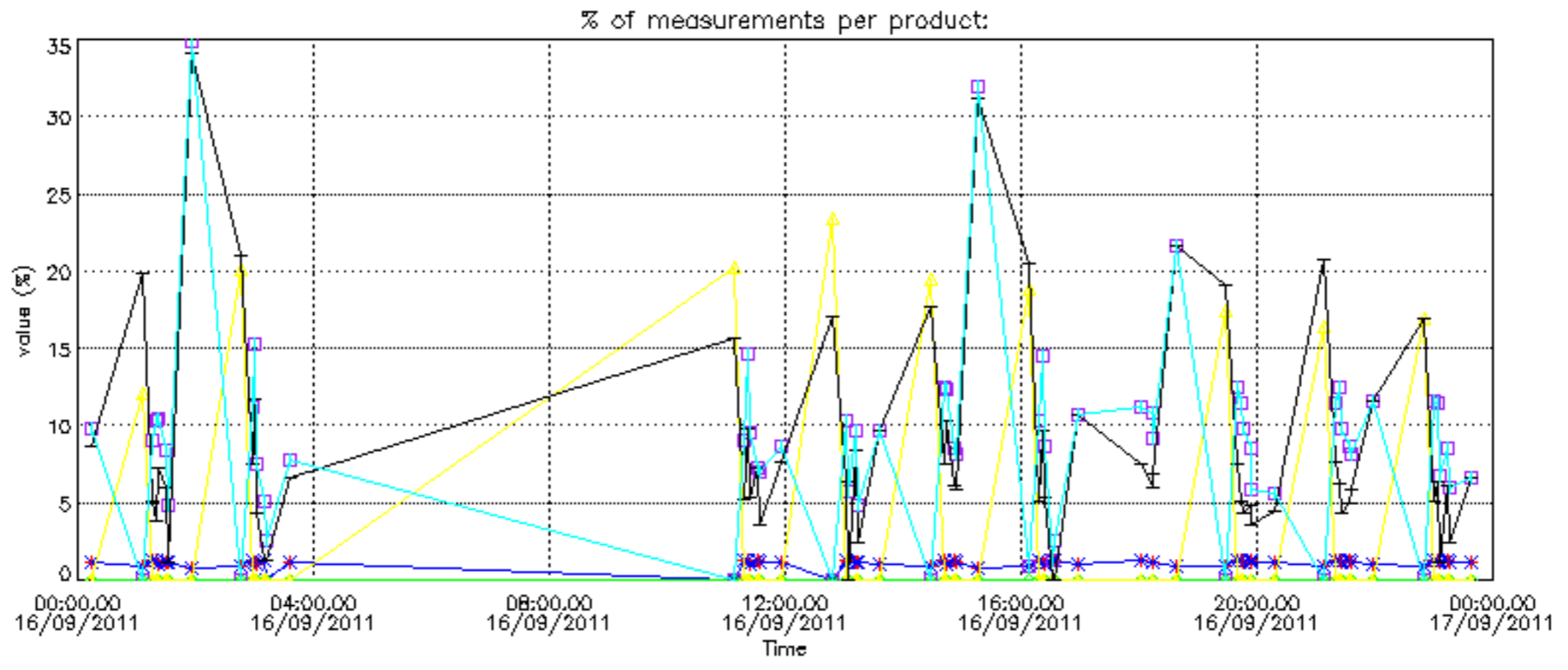
Percentage of flagged data per NO2 profile



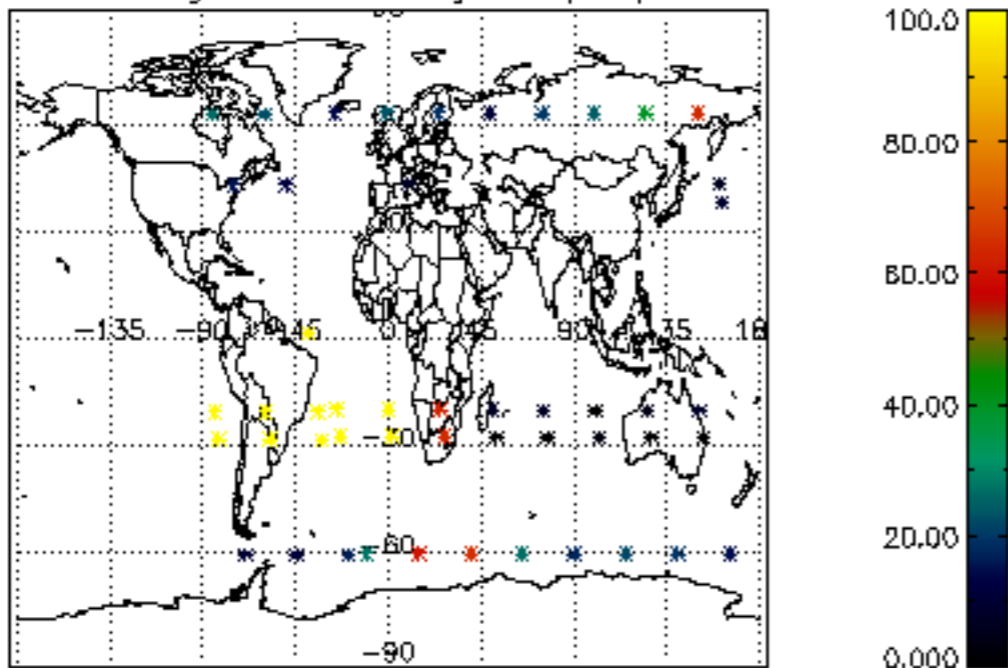
Percentage of flagged data per NO3 profile



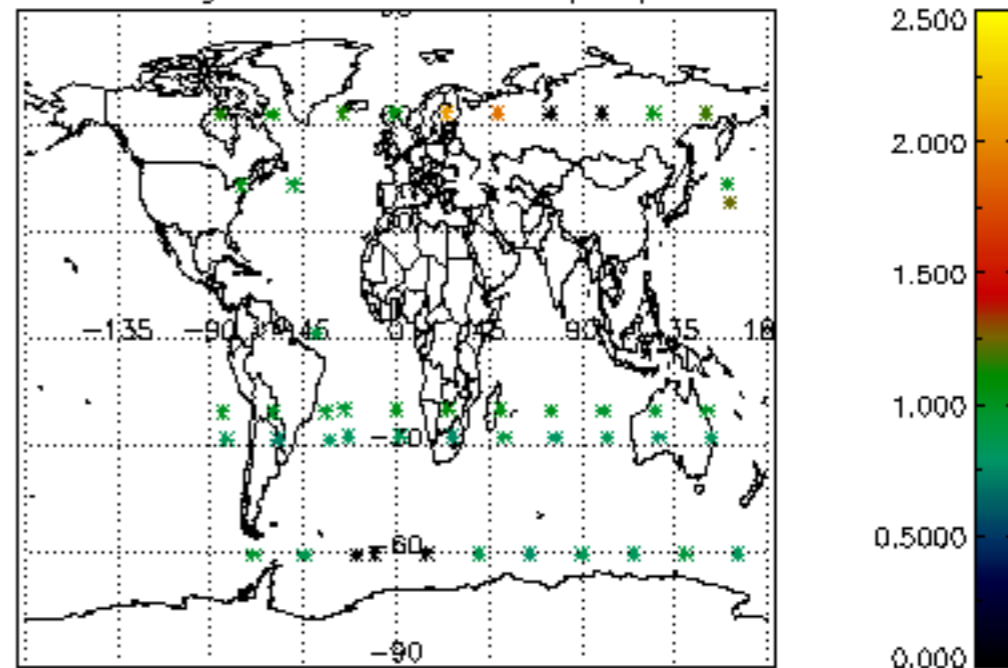




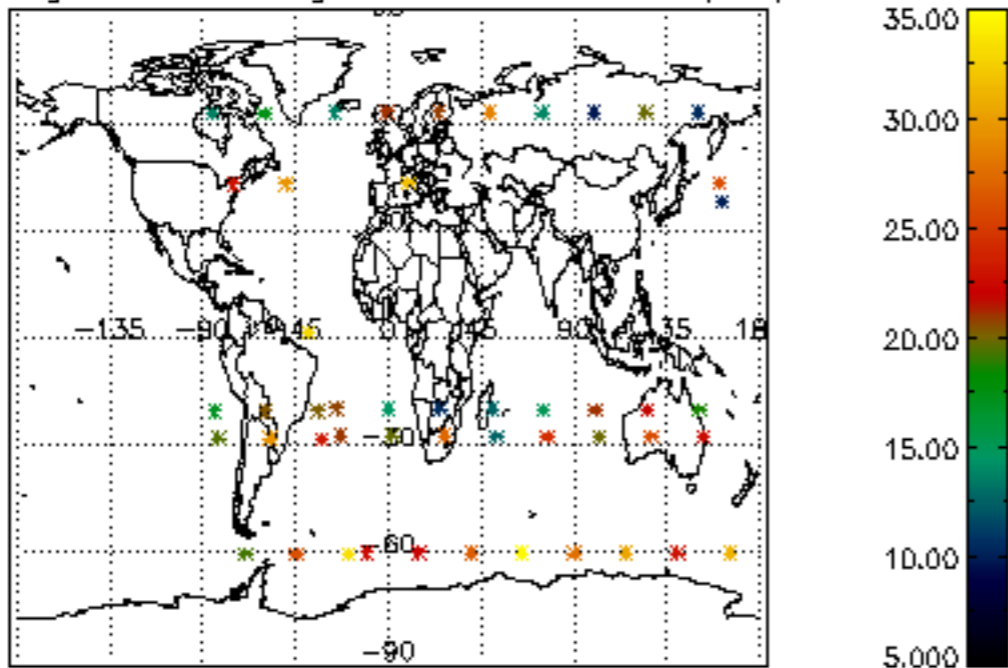
Percentage of cosmic ray hits per profile



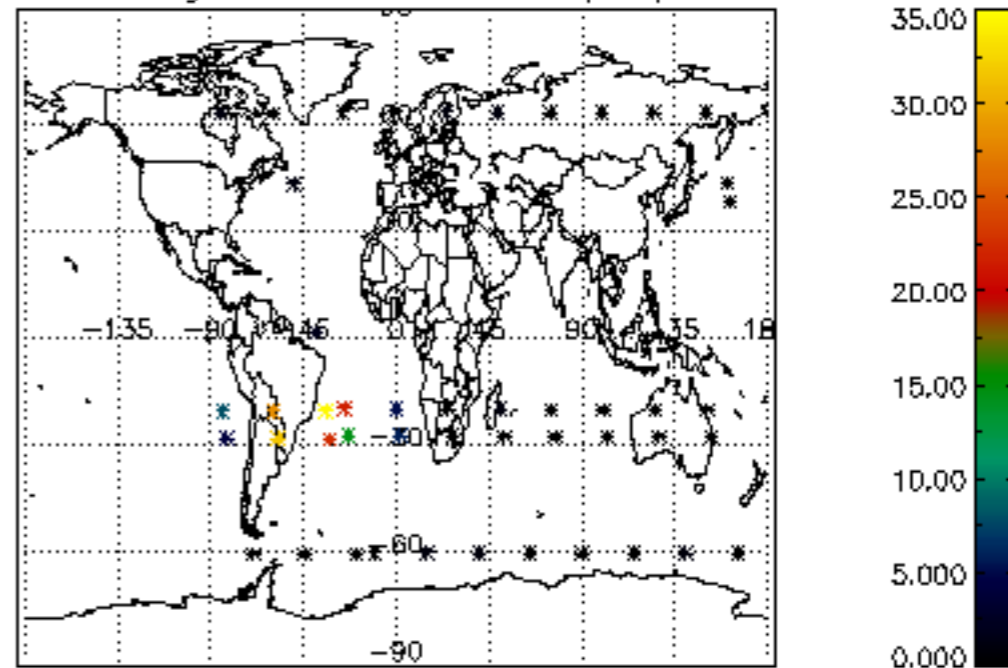
Percentage of datation errors per profile



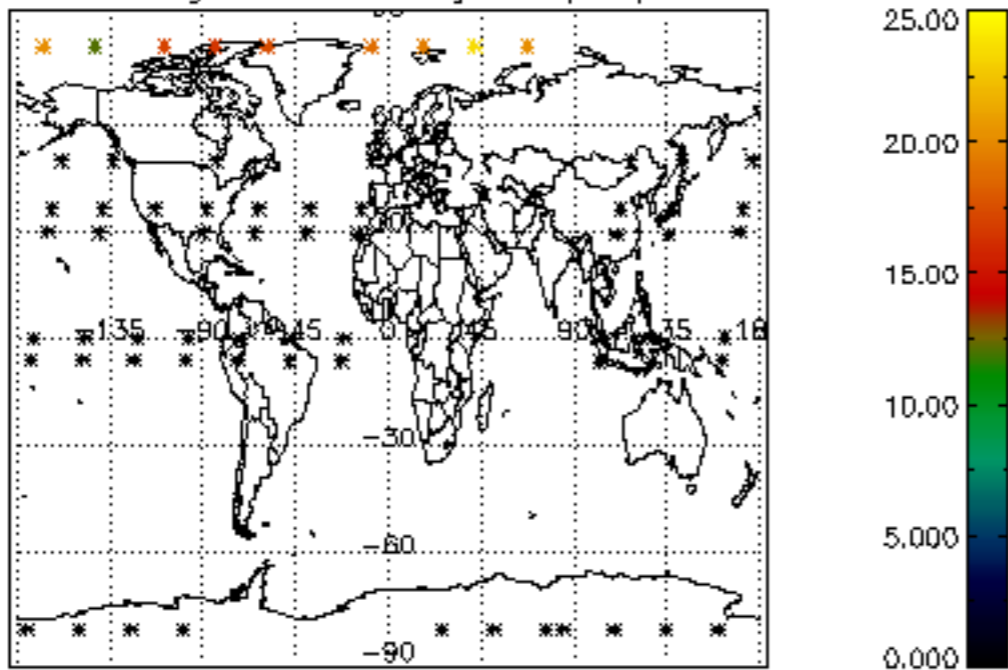
Percentage of star falling outside central band per profile



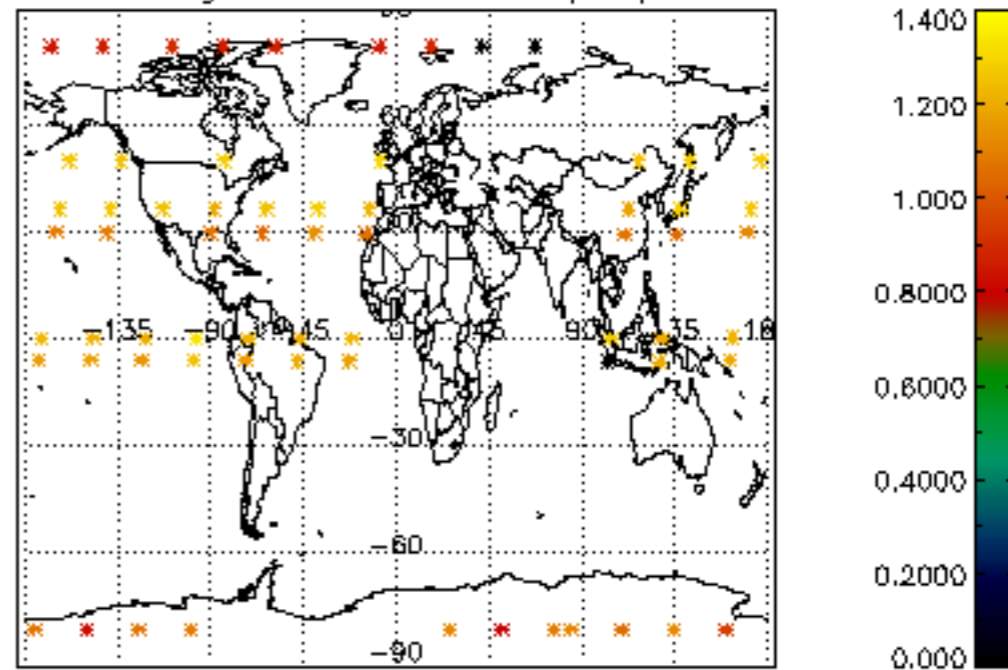
Percentage of saturation errors per profile



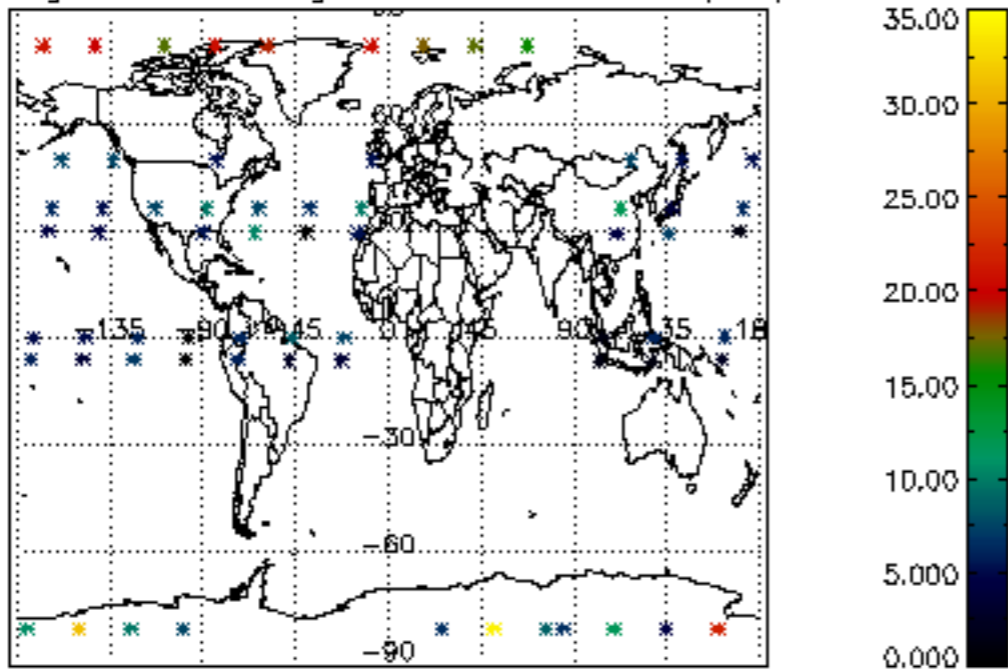
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

