

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	23APR2013 04:26:21
Data source version	GOMOS/6.01
Start time of products	11-09-2007 (11SEP2007 00:00:00)
Stop time of products	12-09-2007 (12SEP2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	198
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__2PRFIN20070911_000234_000000522061_00302_28913_4735.N1	11-SEP-2007 00:02:34	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	28913	No
2	GOM_NL__2PRFIN20070911_001103_000000572061_00302_28913_4736.N1	11-SEP-2007 00:11:03	Dark	56.500	1	9Alp CMa	-1.4400	11000.	113	28913	No
3	GOM_NL__2PRFIN20070911_001331_000000472061_00302_28913_4737.N1	11-SEP-2007 00:13:31	Dark	46.500	23	21Eps CMa	1.5020	26000.	93	28913	No
4	GOM_NL__2PRFIN20070911_001858_000000492061_00302_28913_4738.N1	11-SEP-2007 00:18:58	Dark	48.500	108	Alp Col	2.6520	15200.	97	28913	No
5	GOM_NL__2PRFIN20070911_003025_000000392061_00303_28914_4740.N1	11-SEP-2007 00:30:25	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	28914	No
6	GOM_NL__2PRFIN20070911_003148_000000492061_00303_28914_4741.N1	11-SEP-2007 00:31:48	Dark	49.000	9	Alp Eri	0.45300	24000.	98	28914	No
7	GOM_NL__2PRFIN20070911_003738_000000472061_00303_28914_4742.N1	11-SEP-2007 00:37:38	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	28914	No
8	GOM_NL__2PRFIN20070911_004308_000000432061_00303_28914_4743.N1	11-SEP-2007 00:43:08	Straylight	42.500	18	24Alp PsA	1.1660	9700.0	85	28914	No
9	GOM_NL__2PRFIN20070911_005701_000000422061_00303_28914_4744.N1	11-SEP-2007 00:57:01	Bright	41.500	90	54Alp Peg	2.4870	11000.	83	28914	No
10	GOM_NL__2PRFIN20070911_010115_000000402061_00303_28914_4745.N1	11-SEP-2007 01:01:15	Bright	40.000	164	44Eta Peg	2.9480	5400.0	80	28914	No
11	GOM_NL__2PRFIN20070911_011130_000000432061_00303_28914_4746.N1	11-SEP-2007 01:11:30	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	28914	No
12	GOM_NL__2PRFIN20070911_011326_000000342061_00303_28914_4747.N1	11-SEP-2007 01:13:26	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	28914	No
13	GOM_NL__2PRFIN20070911_013456_000000432061_00303_28914_4748.N1	11-SEP-2007 01:34:56	Bright	42.500	24	66Alp Gem	1.5800	10200.	85	28914	No
14	GOM_NL__2PRFIN20070911_014310_000000482061_00303_28914_4749.N1	11-SEP-2007 01:43:10	Twilight	48.000	8	10Alp CMi	0.40000	6500.0	96	28914	No
15	GOM_NL__2PRFIN20070911_015140_000000552061_00303_28914_4750.N1	11-SEP-2007 01:51:40	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	28914	No
16	GOM_NL__2PRFIN20070911_015408_000000432061_00303_28914_4751.N1	11-SEP-2007 01:54:08	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	28914	No
17	GOM_NL__2PRFIN20070911_015935_000000492061_00303_28914_4752.N1	11-SEP-2007 01:59:35	Dark	48.500	108	Alp Col	2.6520	15200.	97	28914	No
18	GOM_NL__2PRFIN20070911_021101_000000402061_00304_28915_4754.N1	11-SEP-2007 02:11:01	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	28915	No
19	GOM_NL__2PRFIN20070911_021224_000000492061_00304_28915_4755.N1	11-SEP-2007 02:12:24	Dark	48.500	9	Alp Eri	0.45300	24000.	97	28915	No
20	GOM_NL__2PRFIN20070911_021815_000000542061_00304_28915_4756.N1	11-SEP-2007 02:18:15	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	28915	No
21	GOM_NL__2PRFIN20070911_022345_000000472061_00304_28915_4757.N1	11-SEP-2007 02:23:45	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	28915	No
22	GOM_NL__2PRFIN20070911_023737_000000422061_00304_28915_4758.N1	11-SEP-2007 02:37:37	Bright	41.500	90	54Alp Peg	2.4870	11000.	83	28915	No
23	GOM_NL__2PRFIN20070911_024151_000000392061_00304_28915_4759.N1	11-SEP-2007 02:41:51	Bright	38.500	164	44Eta Peg	2.9480	5400.0	77	28915	No
24	GOM_NL__2PRFIN20070911_025205_000000392061_00304_28915_4760.N1	11-SEP-2007 02:52:05	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	28915	No
25	GOM_NL__2PRFIN20070911_025401_000000342061_00304_28915_4761.N1	11-SEP-2007 02:54:01	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	28915	No
26	GOM_NL__2PRFIN20070911_031532_000000422061_00304_28915_4762.N1	11-SEP-2007 03:15:32	Bright	41.500	24	66Alp Gem	1.5800	10200.	83	28915	No
27	GOM_NL__2PRFIN20070911_032347_000000502061_00304_28915_4763.N1	11-SEP-2007 03:23:47	Twilight	50.000	8	10Alp CMi	0.40000	6500.0	100	28915	No
28	GOM_NL__2PRFIN20070911_033217_000000552061_00304_28915_4764.N1	11-SEP-2007 03:32:17	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	28915	No
29	GOM_NL__2PRFIN20070911_033444_000000462061_00304_28915_4765.N1	11-SEP-2007 03:34:44	Dark	46.000	23	21Eps CMa	1.5020	26000.	92	28915	No
30	GOM_NL__2PRFIN20070911_033654_000000462061_00304_28915_4766.N1	11-SEP-2007 03:36:54	Dark	46.000	177	1Zet CMa	3.0220	26000.	92	28915	No
31	GOM_NL__2PRFIN20070911_034012_000000492061_00304_28915_4767.N1	11-SEP-2007 03:40:12	Dark	49.000	108	Alp Col	2.6520	15200.	98	28915	No
32	GOM_NL__2PRFIN20070911_035138_000000412061_00305_28916_4767.N1	11-SEP-2007 03:51:38	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	28916	No
33	GOM_NL__2PRFIN20070911_035301_000000452061_00305_28916_4768.N1	11-SEP-2007 03:53:01	Dark	44.500	9	Alp Eri	0.45300	24000.	89	28916	No
34	GOM_NL__2PRFIN20070911_035851_000000492061_00305_28916_4769.N1	11-SEP-2007 03:58:51	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	28916	No
35	GOM_NL__2PRFIN20070911_040421_000000482061_00305_28916_4770.N1	11-SEP-2007 04:04:21	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	28916	No
36	GOM_NL__2PRFIN20070911_041813_000000422061_00305_28916_4771.N1	11-SEP-2007 04:18:13	Bright	42.000	90	54Alp Peg	2.4870	11000.	84	28916	No
37	GOM_NL__2PRFIN20070911_042227_000000402061_00305_28916_4772.N1	11-SEP-2007 04:22:27	Bright	39.500	164	44Eta Peg	2.9480	5400.0	79	28916	No
38	GOM_NL__2PRFIN20070911_043240_000000422061_00305_28916_4773.N1	11-SEP-2007 04:32:40	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	28916	No
39	GOM_NL__2PRFIN20070911_043436_000000382061_00305_28916_4774.N1	11-SEP-2007 04:34:36	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	28916	No
40	GOM_NL__2PRFIN20070911_045608_000000422061_00305_28916_4775.N1	11-SEP-2007 04:56:08	Bright	41.500	24	66Alp Gem	1.5800	10200.	83	28916	No
41	GOM_NL__2PRFIN20070911_050423_000000402061_00305_28916_4776.N1	11-SEP-2007 05:04:23	Twilight	40.000	8	10Alp CMi	0.40000	6500.0	80	28916	No
42	GOM_NL__2PRFIN20070911_051254_000000622061_00305_28916_4777.N1	11-SEP-2007 05:12:54	Dark	62.000	1	9Alp CMa	-1.4400	11000.	124	28916	No

43	GOM_NL__2PRFIN20070911_051521_000000462061_00305_28916_4778.N1	11-SEP-2007 05:15:21	Dark	46.000	23	21Eps CMa	1.5020	26000.	92	28916	No
44	GOM_NL__2PRFIN20070911_051731_000000462061_00305_28916_4779.N1	11-SEP-2007 05:17:31	Dark	46.000	177	1Zet CMa	3.0220	26000.	92	28916	No
45	GOM_NL__2PRFIN20070911_052049_000000482061_00305_28916_4780.N1	11-SEP-2007 05:20:49	Dark	48.000	108	Alp Col	2.6520	15200.	96	28916	No
46	GOM_NL__2PRFIN20070911_053214_000000412061_00306_28917_4785.N1	11-SEP-2007 05:32:14	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	28917	No
47	GOM_NL__2PRFIN20070911_053337_000000442061_00306_28917_4786.N1	11-SEP-2007 05:33:37	Dark	44.000	9	Alp Eri	0.45300	24000.	88	28917	No
48	GOM_NL__2PRFIN20070911_053928_000000482061_00306_28917_4787.N1	11-SEP-2007 05:39:28	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	28917	No
49	GOM_NL__2PRFIN20070911_054457_000000452061_00306_28917_4788.N1	11-SEP-2007 05:44:57	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	28917	No
50	GOM_NL__2PRFIN20070911_055849_000000422061_00306_28917_4789.N1	11-SEP-2007 05:58:49	Bright	42.000	90	54Alp Peg	2.4870	11000.	84	28917	No
51	GOM_NL__2PRFIN20070911_060302_000000392061_00306_28917_4790.N1	11-SEP-2007 06:03:02	Bright	38.500	164	44Eta Peg	2.9480	5400.0	77	28917	No
52	GOM_NL__2PRFIN20070911_061316_000000412061_00306_28917_4791.N1	11-SEP-2007 06:13:16	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	28917	No
53	GOM_NL__2PRFIN20070911_061512_000000382061_00306_28917_4792.N1	11-SEP-2007 06:15:12	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	28917	No
54	GOM_NL__2PRFIN20070911_063644_000000422061_00306_28917_4793.N1	11-SEP-2007 06:36:44	Bright	42.000	24	66Alp Gem	1.5800	10200.	84	28917	No
55	GOM_NL__2PRFIN20070911_064500_000000392061_00306_28917_4794.N1	11-SEP-2007 06:45:00	Twilight	38.500	8	10Alp CMi	0.40000	6500.0	77	28917	No
56	GOM_NL__2PRFIN20070911_065331_000000542061_00306_28917_4795.N1	11-SEP-2007 06:53:31	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	28917	No
57	GOM_NL__2PRFIN20070911_065558_000000472061_00306_28917_4796.N1	11-SEP-2007 06:55:58	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	28917	No
58	GOM_NL__2PRFIN20070911_065808_000000462061_00306_28917_4797.N1	11-SEP-2007 06:58:08	Dark	45.500	177	1Zet CMa	3.0220	26000.	91	28917	No
59	GOM_NL__2PRFIN20070911_070126_000000502061_00306_28917_4798.N1	11-SEP-2007 07:01:26	Dark	49.500	108	Alp Col	2.6520	15200.	99	28917	No
60	GOM_NL__2PRFIN20070911_071251_000000412061_00307_28918_4817.N1	11-SEP-2007 07:12:51	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	28918	No
61	GOM_NL__2PRFIN20070911_071414_000000442061_00307_28918_4818.N1	11-SEP-2007 07:14:14	Dark	44.000	9	Alp Eri	0.45300	24000.	88	28918	No
62	GOM_NL__2PRFIN20070911_072004_000000562061_00307_28918_4819.N1	11-SEP-2007 07:20:04	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	28918	No
63	GOM_NL__2PRFIN20070911_072533_000000442061_00307_28918_4820.N1	11-SEP-2007 07:25:33	Straylight	43.500	18	24Alp PsA	1.1660	9700.0	87	28918	No
64	GOM_NL__2PRFIN20070911_073924_000000412061_00307_28918_4821.N1	11-SEP-2007 07:39:24	Bright	41.000	90	54Alp Peg	2.4870	11000.	82	28918	No
65	GOM_NL__2PRFIN20070911_074338_000000392061_00307_28918_4822.N1	11-SEP-2007 07:43:38	Bright	39.000	164	44Eta Peg	2.9480	5400.0	78	28918	No
66	GOM_NL__2PRFIN20070911_075351_000000412061_00307_28918_4823.N1	11-SEP-2007 07:53:51	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	28918	No
67	GOM_NL__2PRFIN20070911_075547_000000412061_00307_28918_4824.N1	11-SEP-2007 07:55:47	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	28918	No
68	GOM_NL__2PRFIN20070911_081720_000000402061_00307_28918_4825.N1	11-SEP-2007 08:17:20	Bright	40.000	24	66Alp Gem	1.5800	10200.	80	28918	No
69	GOM_NL__2PRFIN20070911_082536_000000482061_00307_28918_4826.N1	11-SEP-2007 08:25:36	Twilight	48.000	8	10Alp CMi	0.40000	6500.0	96	28918	No
70	GOM_NL__2PRFIN20070911_083408_000000572061_00307_28918_4827.N1	11-SEP-2007 08:34:08	Dark	56.500	1	9Alp CMa	-1.4400	11000.	113	28918	No
71	GOM_NL__2PRFIN20070911_083635_000000472061_00307_28918_4828.N1	11-SEP-2007 08:36:35	Dark	46.500	23	21Eps CMa	1.5020	26000.	93	28918	No
72	GOM_NL__2PRFIN20070911_083845_000000462061_00307_28918_4829.N1	11-SEP-2007 08:38:45	Dark	45.500	177	1Zet CMa	3.0220	26000.	91	28918	No
73	GOM_NL__2PRFIN20070911_084203_000000502061_00307_28918_4830.N1	11-SEP-2007 08:42:03	Dark	50.000	108	Alp Col	2.6520	15200.	100	28918	No
74	GOM_NL__2PRFIN20070911_085327_000000412061_00308_28919_4832.N1	11-SEP-2007 08:53:27	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	28919	No
75	GOM_NL__2PRFIN20070911_085450_000000442061_00308_28919_4833.N1	11-SEP-2007 08:54:50	Dark	44.000	9	Alp Eri	0.45300	24000.	88	28919	No
76	GOM_NL__2PRFIN20070911_090041_000000452061_00308_28919_4834.N1	11-SEP-2007 09:00:41	Straylight	44.500	84	Alp Phe	2.3970	4500.0	89	28919	No
77	GOM_NL__2PRFIN20070911_090609_000000412061_00308_28919_4835.N1	11-SEP-2007 09:06:09	Straylight	40.500	18	24Alp PsA	1.1660	9700.0	81	28919	No
78	GOM_NL__2PRFIN20070911_092000_000000402061_00308_28919_4836.N1	11-SEP-2007 09:20:00	Bright	40.000	90	54Alp Peg	2.4870	11000.	80	28919	No
79	GOM_NL__2PRFIN20070911_092414_000000392061_00308_28919_4837.N1	11-SEP-2007 09:24:14	Bright	39.000	164	44Eta Peg	2.9480	5400.0	78	28919	No
80	GOM_NL__2PRFIN20070911_093427_000000422061_00308_28919_4838.N1	11-SEP-2007 09:34:27	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	28919	No
81	GOM_NL__2PRFIN20070911_093622_000000412061_00308_28919_4839.N1	11-SEP-2007 09:36:22	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	28919	No
82	GOM_NL__2PRFIN20070911_095756_000000412061_00308_28919_4840.N1	11-SEP-2007 09:57:56	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	28919	No
83	GOM_NL__2PRFIN20070911_100612_000000552061_00308_28919_4841.N1	11-SEP-2007 10:06:12	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	28919	No
84	GOM_NL__2PRFIN20070911_101444_000000652061_00308_28919_4842.N1	11-SEP-2007 10:14:44	Dark	65.000	1	9Alp CMa	-1.4400	11000.	130	28919	No
85	GOM_NL__2PRFIN20070911_101711_000000432061_00308_28919_4843.N1	11-SEP-2007 10:17:11	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	28919	No
86	GOM_NL__2PRFIN20070911_101922_000000452061_00308_28919_4844.N1	11-SEP-2007 10:19:22	Dark	45.000	177	1Zet CMa	3.0220	26000.	90	28919	No
87	GOM_NL__2PRFIN20070911_102240_000000512061_00308_28919_4845.N1	11-SEP-2007 10:22:40	Dark	50.500	108	Alp Col	2.6520	15200.	101	28919	No
88	GOM_NL__2PRFIN20070911_103403_000000402061_00309_28920_4845.N1	11-SEP-2007 10:34:03	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	28920	No
89	GOM_NL__2PRFIN20070911_103527_000000532061_00309_28920_4846.N1	11-SEP-2007 10:35:27	Dark	52.500	9	Alp Eri	0.45300	24000.	105	28920	No
90	GOM_NL__2PRFIN20070911_104117_000000452061_00309_28920_4847.N1	11-SEP-2007 10:41:17	Straylight	44.500	84	Alp Phe	2.3970	4500.0	89	28920	No
91	GOM_NL__2PRFIN20070911_104646_000000432061_00309_28920_4848.N1	11-SEP-2007 10:46:46	Straylight	42.500	18	24Alp PsA	1.1660	9700.0	85	28920	No
92	GOM_NL__2PRFIN20070911_110035_000000412061_00309_28920_4849.N1	11-SEP-2007 11:00:35	Bright	40.500	90	54Alp Peg	2.4870	11000.	81	28920	No
93	GOM_NL__2PRFIN20070911_110449_000000382061_00309_28920_4850.N1	11-SEP-2007 11:04:49	Bright	38.000	164	44Eta Peg	2.9480	5400.0	76	28920	No
94	GOM_NL__2PRFIN20070911_111502_000000422061_00309_28920_4851.N1	11-SEP-2007 11:15:02	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	28920	No
95	GOM_NL__2PRFIN20070911_111657_000000432061_00309_28920_4852.N1	11-SEP-2007 11:16:57	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	28920	No
96	GOM_NL__2PRFIN20070911_113832_000000412061_00309_28920_4853.N1	11-SEP-2007 11:38:32	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	28920	No
97	GOM_NL__2PRFIN20070911_114649_000000592061_00309_28920_4854.N1	11-SEP-2007 11:46:49	Twilight	59.000	8	10Alp CMi	0.40000	6500.0	118	28920	No
98	GOM_NL__2PRFIN20070911_115521_000000512061_00309_28920_4855.N1	11-SEP-2007 11:55:21	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	28920	No
99	GOM_NL__2PRFIN20070911_115748_000000452061_00309_28920_4856.N1	11-SEP-2007 11:57:48	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	28920	No
100	GOM_NL__2PRFIN20070911_115959_000000472061_00309_28920_4857.N1	11-SEP-2007 11:59:59	Dark	47.000	177	1Zet CMa	3.0220	26000.	94	28920	No
101	GOM_NL__2PRFIN20070911_120317_000000492061_00309_28920_4858.N1	11-SEP-2007 12:03:17	Dark	49.000	108	Alp Col	2.6520	15200.	98	28920	No

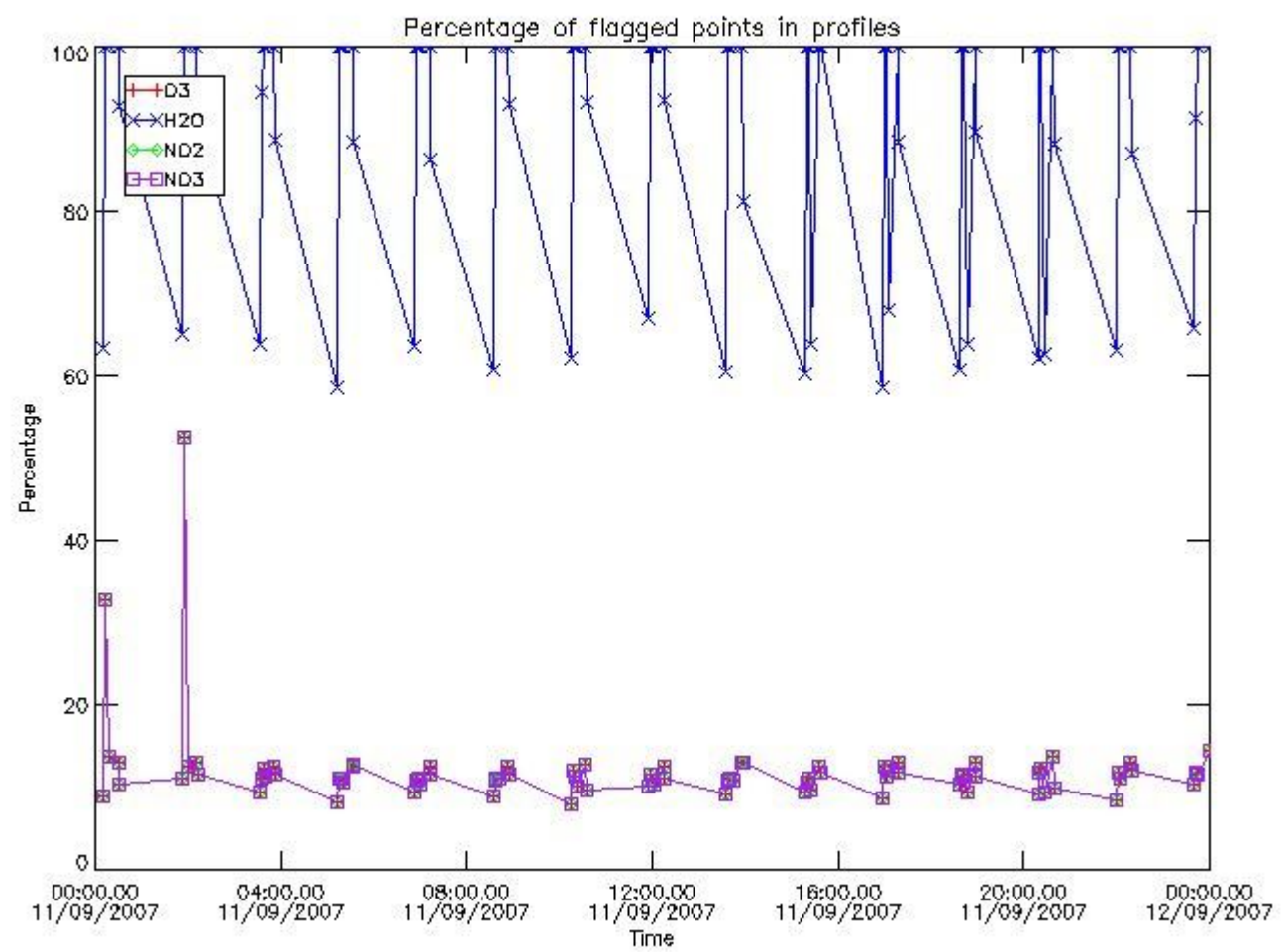
102	GOM_NL__2PRFIN20070911_121440_000000412061_00310_28921_4856.N1	11-SEP-2007 12:14:40	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	28921	No
103	GOM_NL__2PRFIN20070911_121603_000000462061_00310_28921_4857.N1	11-SEP-2007 12:16:03	Dark	46.000	9	Alp Eri	0.45300	24000.	92	28921	No
104	GOM_NL__2PRFIN20070911_122153_000000442061_00310_28921_4858.N1	11-SEP-2007 12:21:53	Straylight	44.000	84	Alp Phe	2.3970	4500.0	88	28921	No
105	GOM_NL__2PRFIN20070911_122722_000000432061_00310_28921_4859.N1	11-SEP-2007 12:27:22	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	28921	No
106	GOM_NL__2PRFIN20070911_124111_000000412061_00310_28921_4860.N1	11-SEP-2007 12:41:11	Bright	40.500	90	54Alp Peg	2.4870	11000.	81	28921	No
107	GOM_NL__2PRFIN20070911_124525_000000382061_00310_28921_4861.N1	11-SEP-2007 12:45:25	Bright	37.500	164	44Eta Peg	2.9480	5400.0	75	28921	No
108	GOM_NL__2PRFIN20070911_125537_000000422061_00310_28921_4862.N1	11-SEP-2007 12:55:37	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	28921	No
109	GOM_NL__2PRFIN20070911_125733_000000432061_00310_28921_4863.N1	11-SEP-2007 12:57:33	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	28921	No
110	GOM_NL__2PRFIN20070911_131908_000000412061_00310_28921_4864.N1	11-SEP-2007 13:19:08	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	28921	No
111	GOM_NL__2PRFIN20070911_132725_000000582061_00310_28921_4865.N1	11-SEP-2007 13:27:25	Twilight	57.500	8	10Alp CMi	0.40000	6500.0	115	28921	No
112	GOM_NL__2PRFIN20070911_133558_000000552061_00310_28921_4866.N1	11-SEP-2007 13:35:58	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	28921	No
113	GOM_NL__2PRFIN20070911_133824_000000472061_00310_28921_4867.N1	11-SEP-2007 13:38:24	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	28921	No
114	GOM_NL__2PRFIN20070911_134035_000000462061_00310_28921_4868.N1	11-SEP-2007 13:40:35	Dark	46.000	177	1Zet CMa	3.0220	26000.	92	28921	No
115	GOM_NL__2PRFIN20070911_134354_000000482061_00310_28921_4869.N1	11-SEP-2007 13:43:54	Dark	47.500	108	Alp Col	2.6520	15200.	95	28921	No
116	GOM_NL__2PRFIN20070911_135516_000000402061_00311_28922_4877.N1	11-SEP-2007 13:55:16	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	28922	No
117	GOM_NL__2PRFIN20070911_135640_000000432061_00311_28922_4878.N1	11-SEP-2007 13:56:40	Dark	43.000	9	Alp Eri	0.45300	24000.	86	28922	No
118	GOM_NL__2PRFIN20070911_140229_000000482061_00311_28922_4879.N1	11-SEP-2007 14:02:29	Straylight	48.000	84	Alp Phe	2.3970	4500.0	96	28922	No
119	GOM_NL__2PRFIN20070911_140758_000000462061_00311_28922_4880.N1	11-SEP-2007 14:07:58	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	28922	No
120	GOM_NL__2PRFIN20070911_142147_000000422061_00311_28922_4881.N1	11-SEP-2007 14:21:47	Bright	42.000	90	54Alp Peg	2.4870	11000.	84	28922	No
121	GOM_NL__2PRFIN20070911_142601_000000402061_00311_28922_4882.N1	11-SEP-2007 14:26:01	Bright	40.000	164	44Eta Peg	2.9480	5400.0	80	28922	No
122	GOM_NL__2PRFIN20070911_143613_000000432061_00311_28922_4883.N1	11-SEP-2007 14:36:13	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	28922	No
123	GOM_NL__2PRFIN20070911_143808_000000412061_00311_28922_4884.N1	11-SEP-2007 14:38:08	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	28922	No
124	GOM_NL__2PRFIN20070911_145944_000000592061_00311_28922_4885.N1	11-SEP-2007 14:59:44	Bright	59.000	24	66Alp Gem	1.5800	10200.	118	28922	No
125	GOM_NL__2PRFIN20070911_150801_000000572061_00311_28922_4886.N1	11-SEP-2007 15:08:01	Twilight	57.000	8	10Alp CMi	0.40000	6500.0	114	28922	No
126	GOM_NL__2PRFIN20070911_151635_000000552061_00311_28922_4887.N1	11-SEP-2007 15:16:35	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	28922	No
127	GOM_NL__2PRFIN20070911_151901_000000482061_00311_28922_4888.N1	11-SEP-2007 15:19:01	Dark	48.000	23	21Eps CMa	1.5020	26000.	96	28922	No
128	GOM_NL__2PRFIN20070911_152112_000000462061_00311_28922_4889.N1	11-SEP-2007 15:21:12	Dark	45.500	177	1Zet CMa	3.0220	26000.	91	28922	No
129	GOM_NL__2PRFIN20070911_152530_000000532061_00311_28922_4890.N1	11-SEP-2007 15:25:30	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	28922	No
130	GOM_NL__2PRFIN20070911_153553_000000412061_00312_28923_4887.N1	11-SEP-2007 15:35:53	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	28923	No
131	GOM_NL__2PRFIN20070911_153716_000000432061_00312_28923_4888.N1	11-SEP-2007 15:37:16	Dark	43.000	9	Alp Eri	0.45300	24000.	86	28923	No
132	GOM_NL__2PRFIN20070911_154306_000000482061_00312_28923_4889.N1	11-SEP-2007 15:43:06	Straylight	48.000	84	Alp Phe	2.3970	4500.0	96	28923	No
133	GOM_NL__2PRFIN20070911_154834_000000452061_00312_28923_4890.N1	11-SEP-2007 15:48:34	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	28923	No
134	GOM_NL__2PRFIN20070911_160222_000000422061_00312_28923_4891.N1	11-SEP-2007 16:02:22	Bright	42.000	90	54Alp Peg	2.4870	11000.	84	28923	No
135	GOM_NL__2PRFIN20070911_160636_000000382061_00312_28923_4892.N1	11-SEP-2007 16:06:36	Bright	38.000	164	44Eta Peg	2.9480	5400.0	76	28923	No
136	GOM_NL__2PRFIN20070911_161648_000000412061_00312_28923_4893.N1	11-SEP-2007 16:16:48	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	28923	No
137	GOM_NL__2PRFIN20070911_161844_000000432061_00312_28923_4894.N1	11-SEP-2007 16:18:44	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	28923	No
138	GOM_NL__2PRFIN20070911_164021_000000412061_00312_28923_4895.N1	11-SEP-2007 16:40:21	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	28923	No
139	GOM_NL__2PRFIN20070911_164838_000000552061_00312_28923_4896.N1	11-SEP-2007 16:48:38	Twilight	54.500	8	10Alp CMi	0.40000	6500.0	109	28923	No
140	GOM_NL__2PRFIN20070911_165712_000000602061_00312_28923_4897.N1	11-SEP-2007 16:57:12	Dark	59.500	1	9Alp CMa	-1.4400	11000.	119	28923	No
141	GOM_NL__2PRFIN20070911_165938_000000452061_00312_28923_4898.N1	11-SEP-2007 16:59:38	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	28923	No
142	GOM_NL__2PRFIN20070911_170149_000000452061_00312_28923_4899.N1	11-SEP-2007 17:01:49	Dark	45.000	177	1Zet CMa	3.0220	26000.	90	28923	No
143	GOM_NL__2PRFIN20070911_170607_000000432061_00312_28923_4900.N1	11-SEP-2007 17:06:07	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	28923	No
144	GOM_NL__2PRFIN20070911_171629_000000392061_00313_28924_4902.N1	11-SEP-2007 17:16:29	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	28924	No
145	GOM_NL__2PRFIN20070911_171753_000000442061_00313_28924_4903.N1	11-SEP-2007 17:17:53	Dark	43.500	9	Alp Eri	0.45300	24000.	87	28924	No
146	GOM_NL__2PRFIN20070911_172342_000000522061_00313_28924_4904.N1	11-SEP-2007 17:23:42	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	28924	No
147	GOM_NL__2PRFIN20070911_172910_000000452061_00313_28924_4905.N1	11-SEP-2007 17:29:10	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	28924	No
148	GOM_NL__2PRFIN20070911_174258_000000412061_00313_28924_4906.N1	11-SEP-2007 17:42:58	Bright	41.000	90	54Alp Peg	2.4870	11000.	82	28924	No
149	GOM_NL__2PRFIN20070911_174712_000000392061_00313_28924_4907.N1	11-SEP-2007 17:47:12	Bright	38.500	164	44Eta Peg	2.9480	5400.0	77	28924	No
150	GOM_NL__2PRFIN20070911_175724_000000432061_00313_28924_4908.N1	11-SEP-2007 17:57:24	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	28924	No
151	GOM_NL__2PRFIN20070911_175919_000000412061_00313_28924_4909.N1	11-SEP-2007 17:59:19	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	28924	No
152	GOM_NL__2PRFIN20070911_182057_000000432061_00313_28924_4910.N1	11-SEP-2007 18:20:57	Bright	42.500	24	66Alp Gem	1.5800	10200.	85	28924	No
153	GOM_NL__2PRFIN20070911_182914_000000592061_00313_28924_4911.N1	11-SEP-2007 18:29:14	Twilight	59.000	8	10Alp CMi	0.40000	6500.0	118	28924	No
154	GOM_NL__2PRFIN20070911_183748_000000542061_00313_28924_4912.N1	11-SEP-2007 18:37:48	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	28924	No
155	GOM_NL__2PRFIN20070911_184014_000000452061_00313_28924_4913.N1	11-SEP-2007 18:40:14	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	28924	No
156	GOM_NL__2PRFIN20070911_184226_000000452061_00313_28924_4914.N1	11-SEP-2007 18:42:26	Dark	45.000	177	1Zet CMa	3.0220	26000.	90	28924	No
157	GOM_NL__2PRFIN20070911_184643_000000552061_00313_28924_4915.N1	11-SEP-2007 18:46:43	Dark	54.500	2	Alp Car	-0.73600	7000.0	109	28924	No
158	GOM_NL__2PRFIN20070911_185706_000000402061_00314_28925_4916.N1	11-SEP-2007 18:57:06	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	28925	No
159	GOM_NL__2PRFIN20070911_185829_000000542061_00314_28925_4917.N1	11-SEP-2007 18:58:29	Dark	54.000	9	Alp Eri	0.45300	24000.	108	28925	No
160	GOM_NL__2PRFIN20070911_190419_000000532061_00314_28925_4918.N1	11-SEP-2007 19:04:19	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	28925	No

161	GOM_NL__2PRFIN20070911_190946_000000442061_00314_28925_4919.N1	11-SEP-2007 19:09:46	Straylight	43.500	18	24Alp PsA	1.1660	9700.0	87	28925	No
162	GOM_NL__2PRFIN20070911_192334_000000422061_00314_28925_4920.N1	11-SEP-2007 19:23:34	Bright	42.000	90	54Alp Peg	2.4870	11000.	84	28925	No
163	GOM_NL__2PRFIN20070911_192748_000000382061_00314_28925_4921.N1	11-SEP-2007 19:27:48	Bright	37.500	164	44Eta Peg	2.9480	5400.0	75	28925	No
164	GOM_NL__2PRFIN20070911_193759_000000422061_00314_28925_4922.N1	11-SEP-2007 19:37:59	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	28925	No
165	GOM_NL__2PRFIN20070911_193954_000000422061_00314_28925_4923.N1	11-SEP-2007 19:39:54	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	28925	No
166	GOM_NL__2PRFIN20070911_200133_000000412061_00314_28925_4924.N1	11-SEP-2007 20:01:33	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	28925	No
167	GOM_NL__2PRFIN20070911_200950_000000582061_00314_28925_4925.N1	11-SEP-2007 20:09:50	Twilight	58.000	8	10Alp CMi	0.40000	6500.0	116	28925	No
168	GOM_NL__2PRFIN20070911_201825_000000562061_00314_28925_4926.N1	11-SEP-2007 20:18:25	Dark	56.000	1	9Alp CMa	-1.4400	11000.	112	28925	No
169	GOM_NL__2PRFIN20070911_202051_000000442061_00314_28925_4927.N1	11-SEP-2007 20:20:51	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	28925	No
170	GOM_NL__2PRFIN20070911_202303_000000462061_00314_28925_4928.N1	11-SEP-2007 20:23:03	Dark	45.500	177	1Zet CMa	3.0220	26000.	91	28925	No
171	GOM_NL__2PRFIN20070911_202720_000000542061_00314_28925_4929.N1	11-SEP-2007 20:27:20	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	28925	No
172	GOM_NL__2PRFIN20070911_203742_000000412061_00315_28926_4925.N1	11-SEP-2007 20:37:42	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	28926	No
173	GOM_NL__2PRFIN20070911_203906_000000512061_00315_28926_4926.N1	11-SEP-2007 20:39:06	Dark	50.500	9	Alp Eri	0.45300	24000.	101	28926	No
174	GOM_NL__2PRFIN20070911_204455_000000472061_00315_28926_4927.N1	11-SEP-2007 20:44:55	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	28926	No
175	GOM_NL__2PRFIN20070911_205023_000000442061_00315_28926_4928.N1	11-SEP-2007 20:50:23	Straylight	43.500	18	24Alp PsA	1.1660	9700.0	87	28926	No
176	GOM_NL__2PRFIN20070911_210409_000000412061_00315_28926_4929.N1	11-SEP-2007 21:04:09	Bright	40.500	90	54Alp Peg	2.4870	11000.	81	28926	No
177	GOM_NL__2PRFIN20070911_210823_000000392061_00315_28926_4930.N1	11-SEP-2007 21:08:23	Bright	38.500	164	44Eta Peg	2.9480	5400.0	77	28926	No
178	GOM_NL__2PRFIN20070911_211834_000000432061_00315_28926_4931.N1	11-SEP-2007 21:18:34	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	28926	No
179	GOM_NL__2PRFIN20070911_212030_000000412061_00315_28926_4932.N1	11-SEP-2007 21:20:30	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	28926	No
180	GOM_NL__2PRFIN20070911_214209_000000432061_00315_28926_4933.N1	11-SEP-2007 21:42:09	Bright	42.500	24	66Alp Gem	1.5800	10200.	85	28926	No
181	GOM_NL__2PRFIN20070911_215027_000000522061_00315_28926_4934.N1	11-SEP-2007 21:50:27	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	28926	No
182	GOM_NL__2PRFIN20070911_215902_000000602061_00315_28926_4935.N1	11-SEP-2007 21:59:02	Dark	60.000	1	9Alp CMa	-1.4400	11000.	120	28926	No
183	GOM_NL__2PRFIN20070911_220128_000000442061_00315_28926_4936.N1	11-SEP-2007 22:01:28	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	28926	No
184	GOM_NL__2PRFIN20070911_220340_000000462061_00315_28926_4937.N1	11-SEP-2007 22:03:40	Dark	46.000	177	1Zet CMa	3.0220	26000.	92	28926	No
185	GOM_NL__2PRFIN20070911_221818_000000392061_00316_28927_4947.N1	11-SEP-2007 22:18:18	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	28927	No
186	GOM_NL__2PRFIN20070911_221942_000000432061_00316_28927_4948.N1	11-SEP-2007 22:19:42	Dark	42.500	9	Alp Eri	0.45300	24000.	85	28927	No
187	GOM_NL__2PRFIN20070911_222531_000000462061_00316_28927_4949.N1	11-SEP-2007 22:25:31	Straylight	46.000	84	Alp Phe	2.3970	4500.0	92	28927	No
188	GOM_NL__2PRFIN20070911_223059_000000502061_00316_28927_4950.N1	11-SEP-2007 22:30:59	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	28927	No
189	GOM_NL__2PRFIN20070911_224445_000000412061_00316_28927_4951.N1	11-SEP-2007 22:44:45	Bright	41.000	90	54Alp Peg	2.4870	11000.	82	28927	No
190	GOM_NL__2PRFIN20070911_224859_000000382061_00316_28927_4952.N1	11-SEP-2007 22:48:59	Bright	37.500	164	44Eta Peg	2.9480	5400.0	75	28927	No
191	GOM_NL__2PRFIN20070911_225910_000000412061_00316_28927_4953.N1	11-SEP-2007 22:59:10	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	28927	No
192	GOM_NL__2PRFIN20070911_230105_000000412061_00316_28927_4954.N1	11-SEP-2007 23:01:05	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	28927	No
193	GOM_NL__2PRFIN20070911_232245_000000412061_00316_28927_4955.N1	11-SEP-2007 23:22:45	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	28927	No
194	GOM_NL__2PRFIN20070911_233103_000000592061_00316_28927_4956.N1	11-SEP-2007 23:31:03	Twilight	58.500	8	10Alp CMi	0.40000	6500.0	117	28927	No
195	GOM_NL__2PRFIN20070911_233939_000000552061_00316_28927_4957.N1	11-SEP-2007 23:39:39	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	28927	No
196	GOM_NL__2PRFIN20070911_234204_000000472061_00316_28927_4958.N1	11-SEP-2007 23:42:04	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	28927	No
197	GOM_NL__2PRFIN20070911_234417_000000452061_00316_28927_4959.N1	11-SEP-2007 23:44:17	Dark	44.500	177	1Zet CMa	3.0220	26000.	89	28927	No
198	GOM_NL__2PRFIN20070911_235855_000000392061_00317_28928_4979.N1	11-SEP-2007 23:58:55	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	28928	No

3. Quality information per product

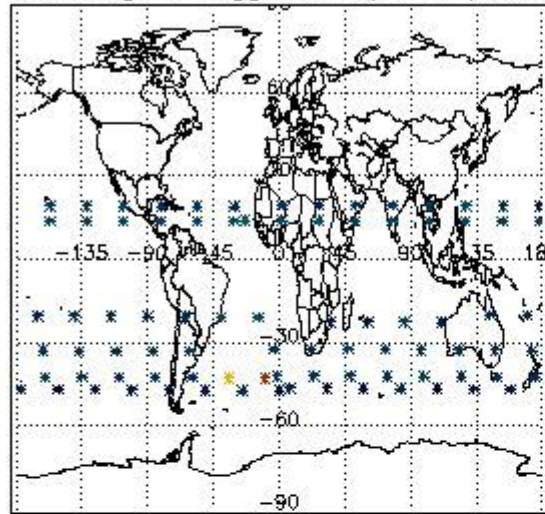
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

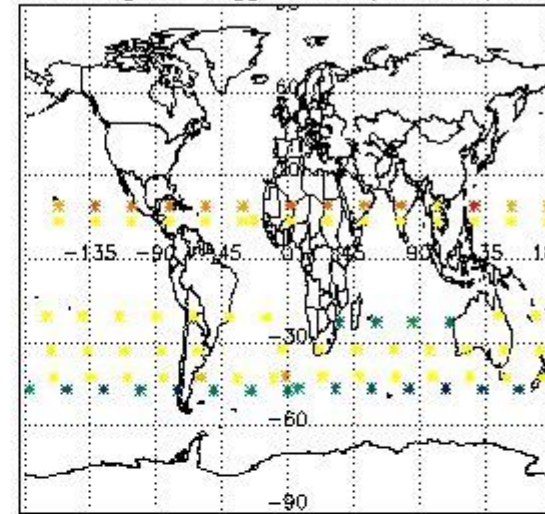


3.2 Plot quality information per product (world map)

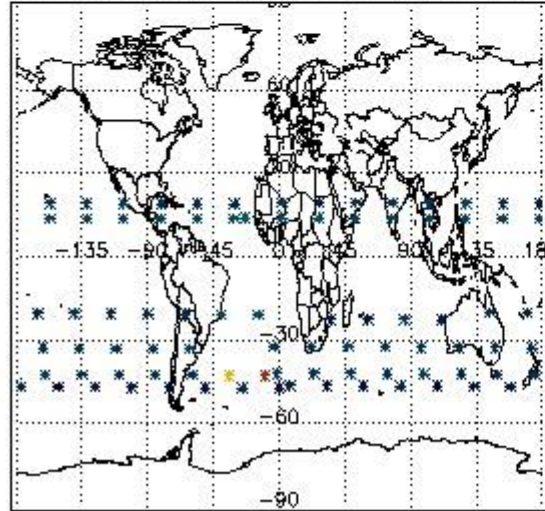
Percentage of flagged data per O3 profile



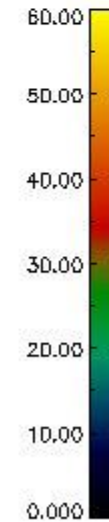
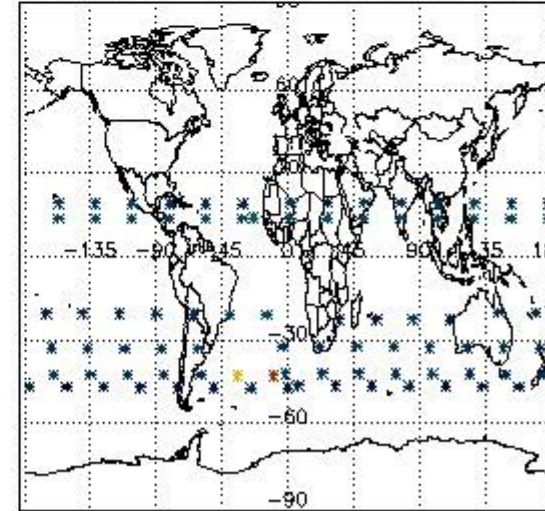
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

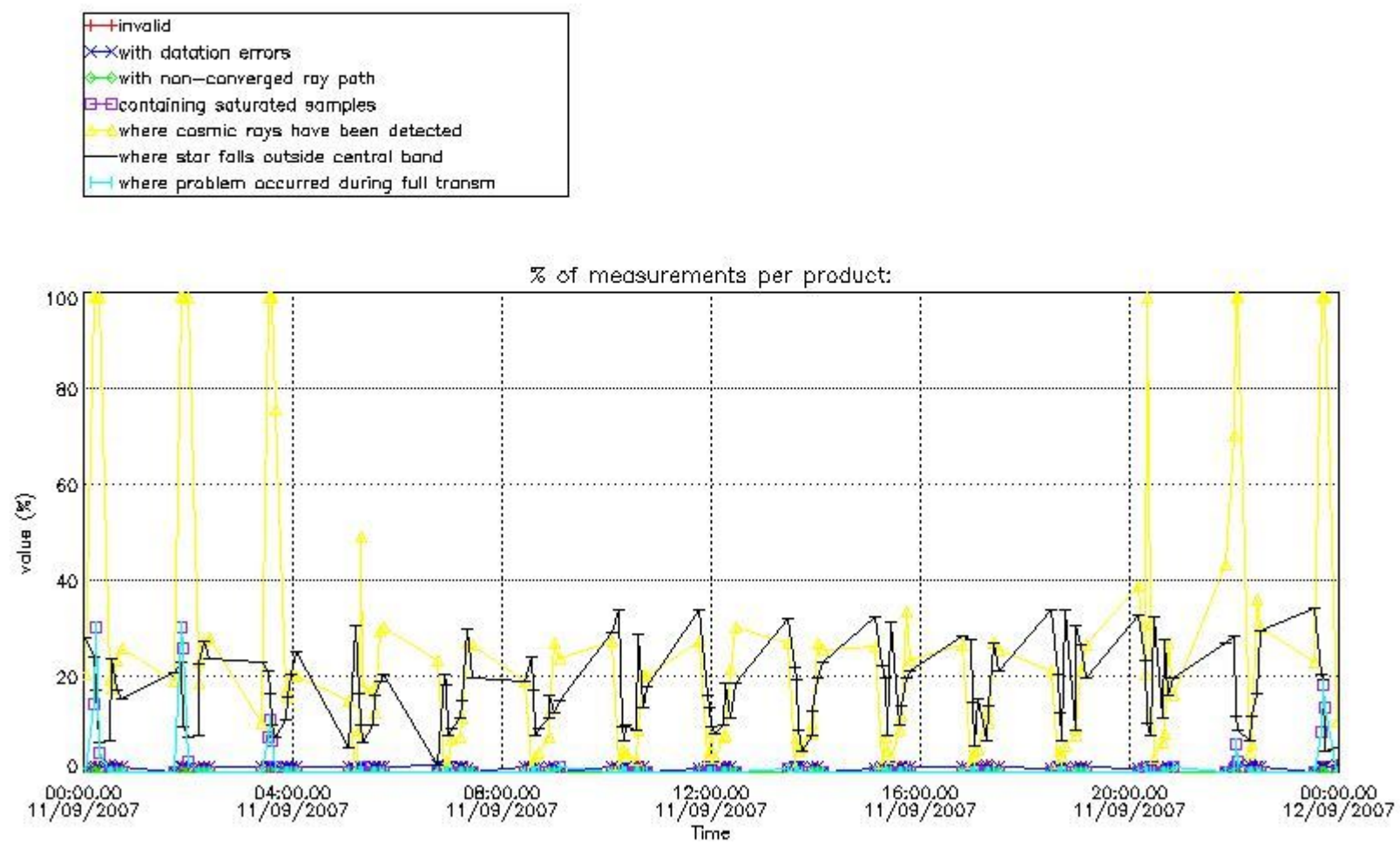


4. Level 1 quality information per product

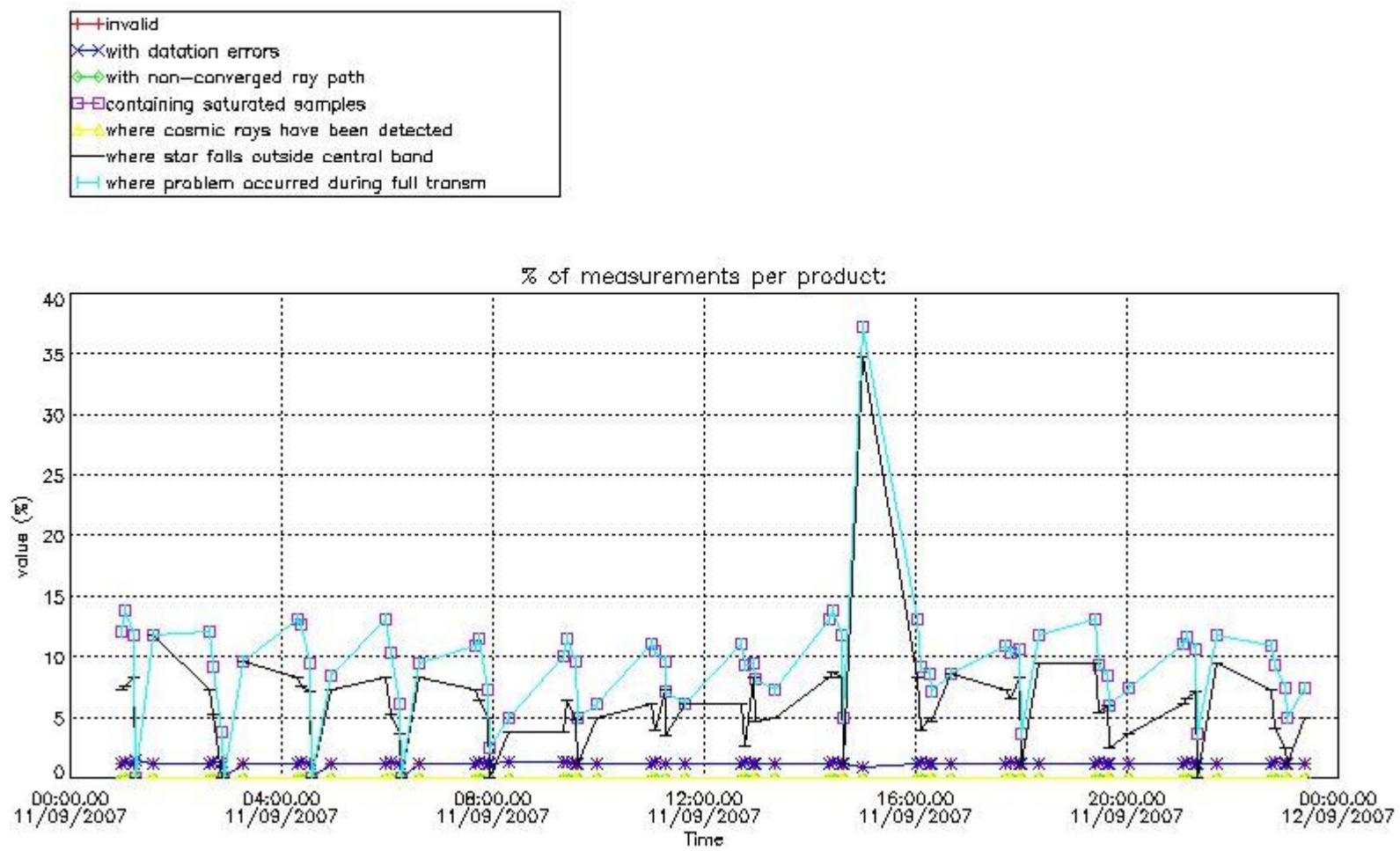
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



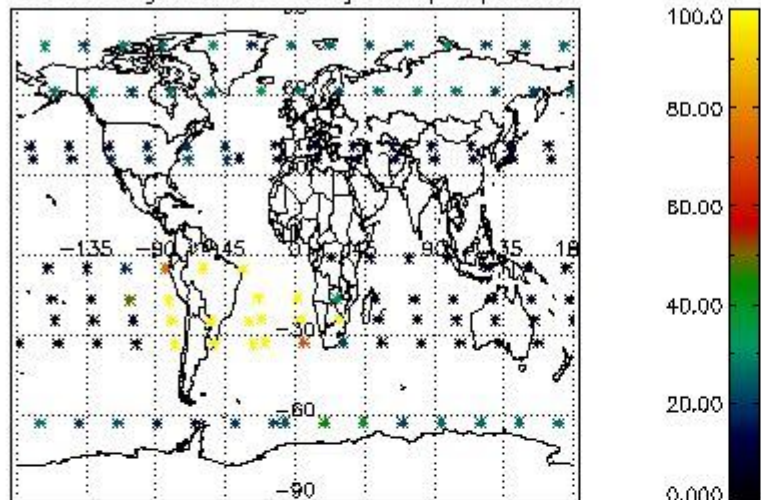
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



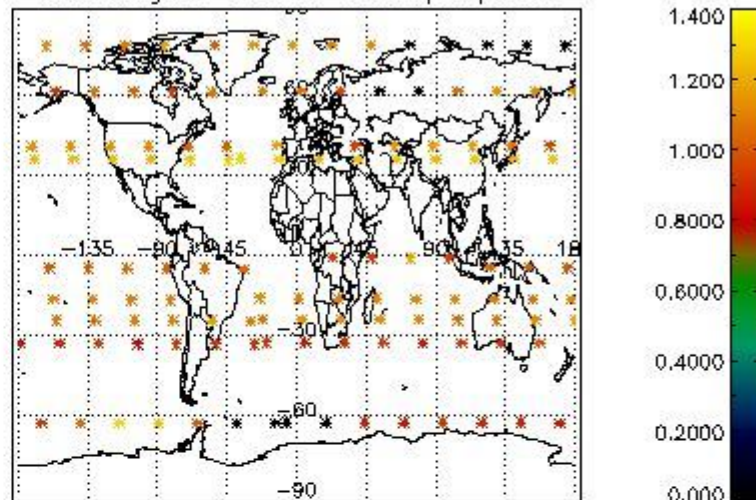
4.2 Plot quality information per product coming from level 1b processing (world map)

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

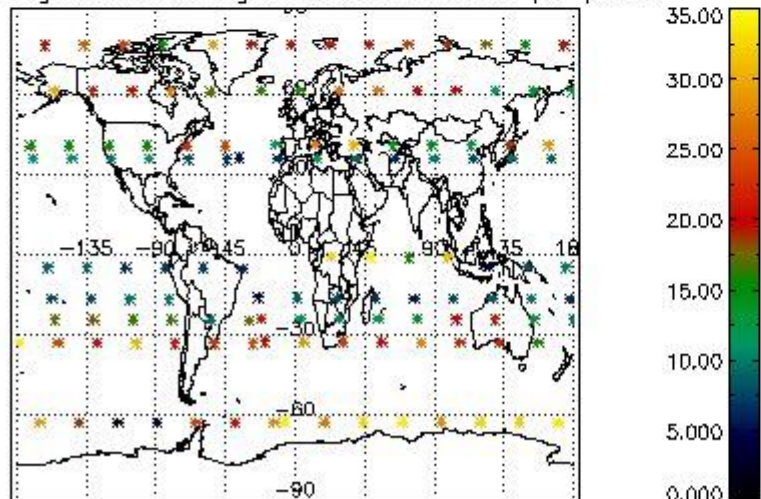
Percentage of cosmic ray hits per profile



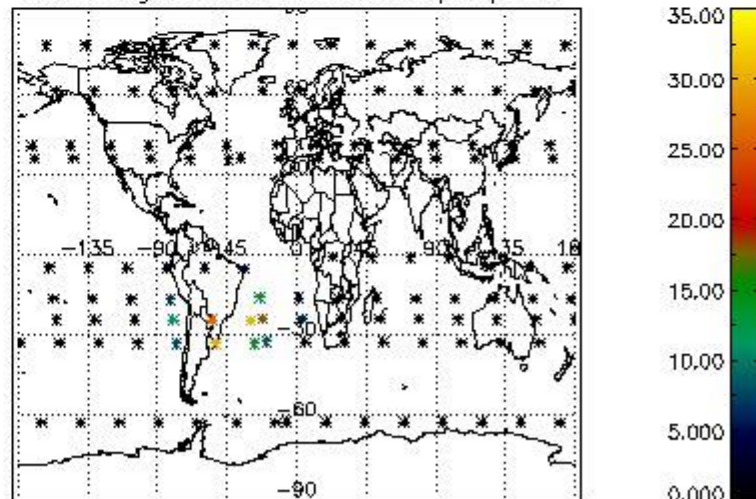
Percentage of datation errors per profile



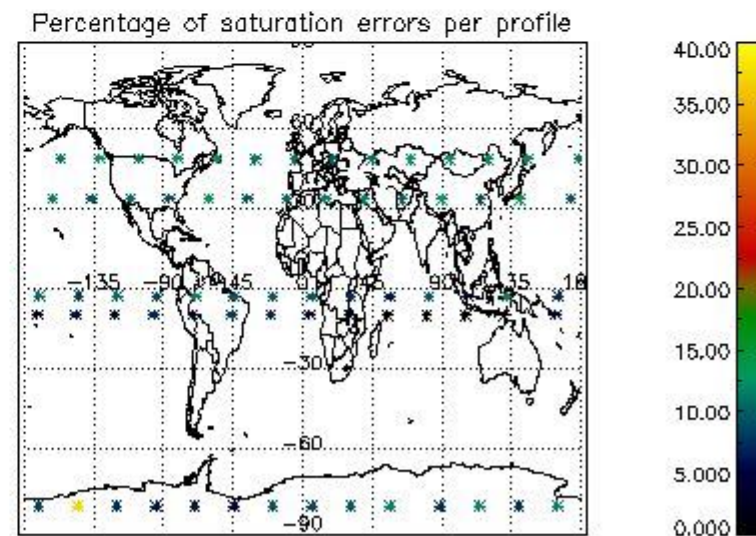
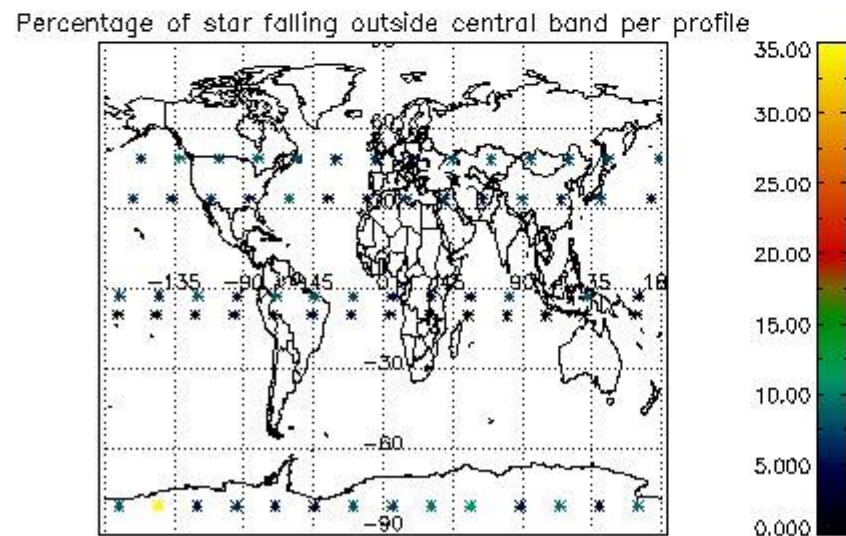
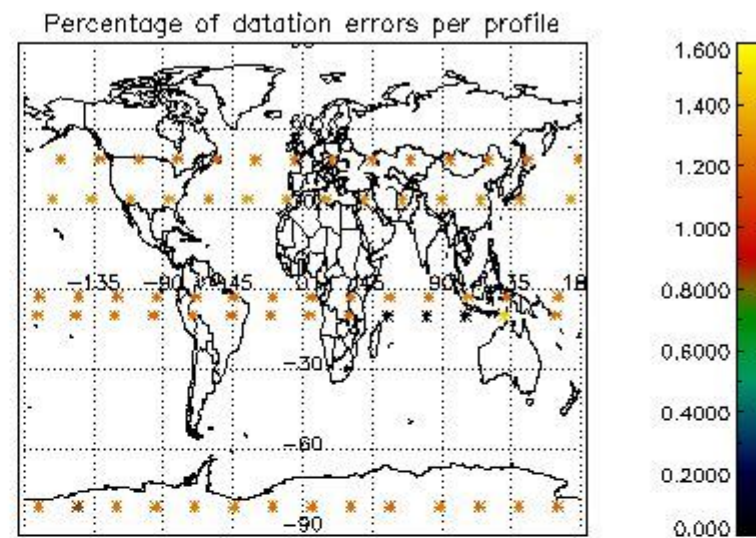
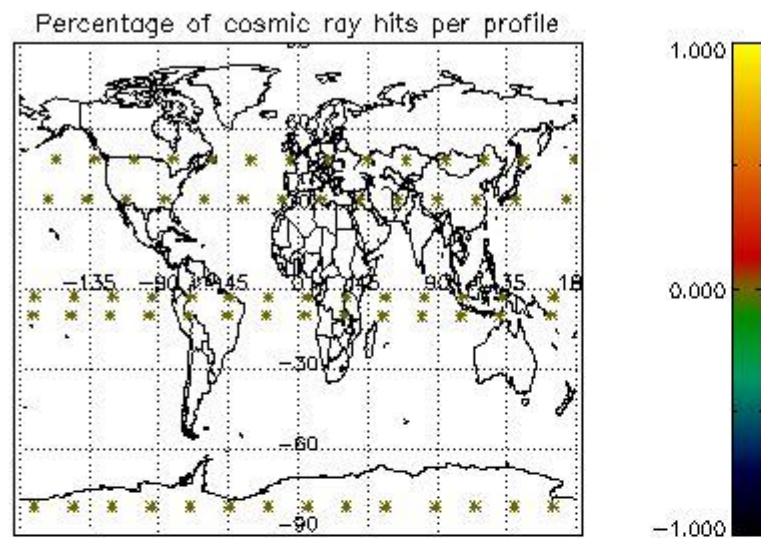
Percentage of star falling outside central band per profile



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

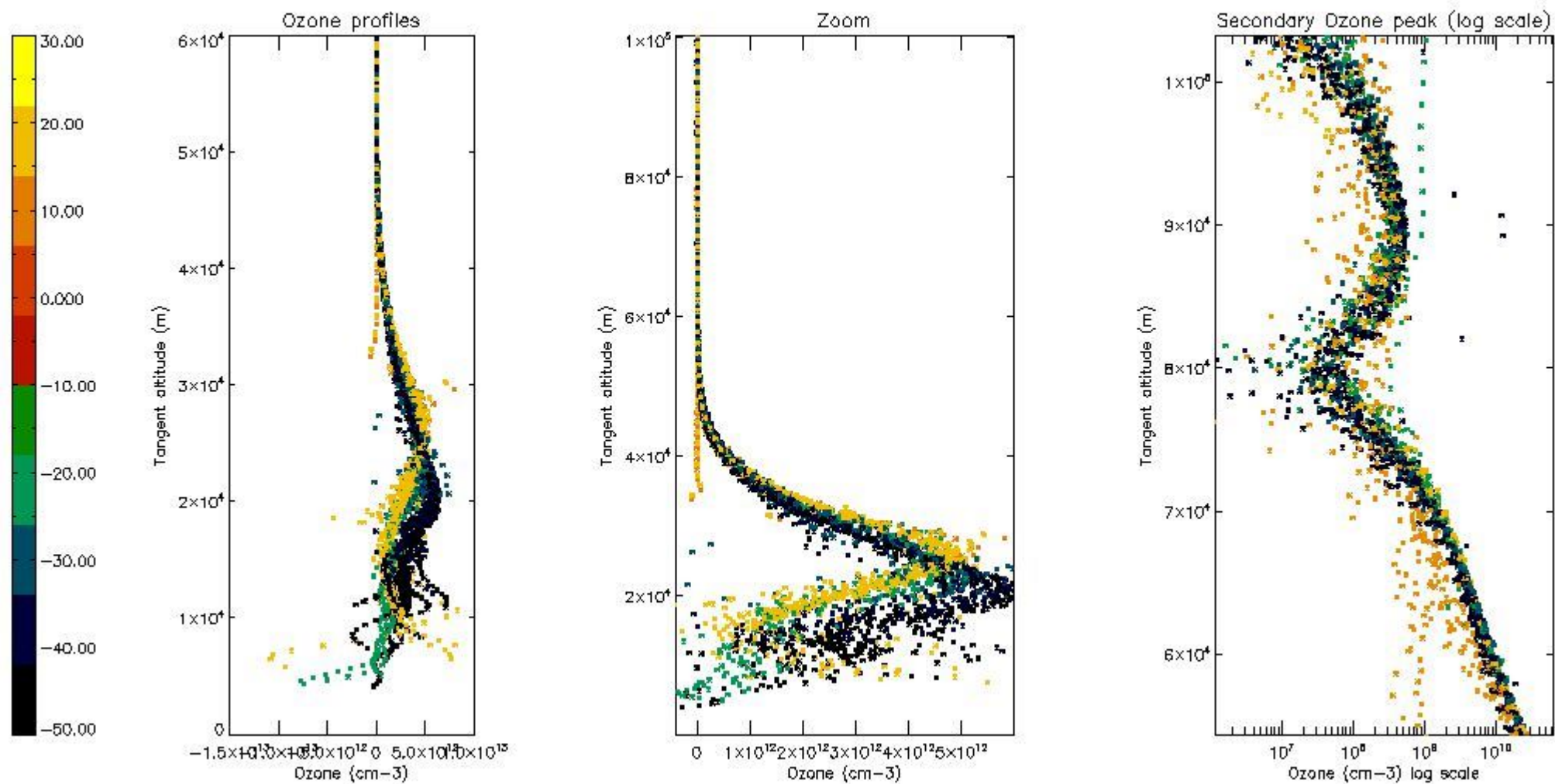
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	45
STD < 20	30

STD < 10	26
STD < 5	20

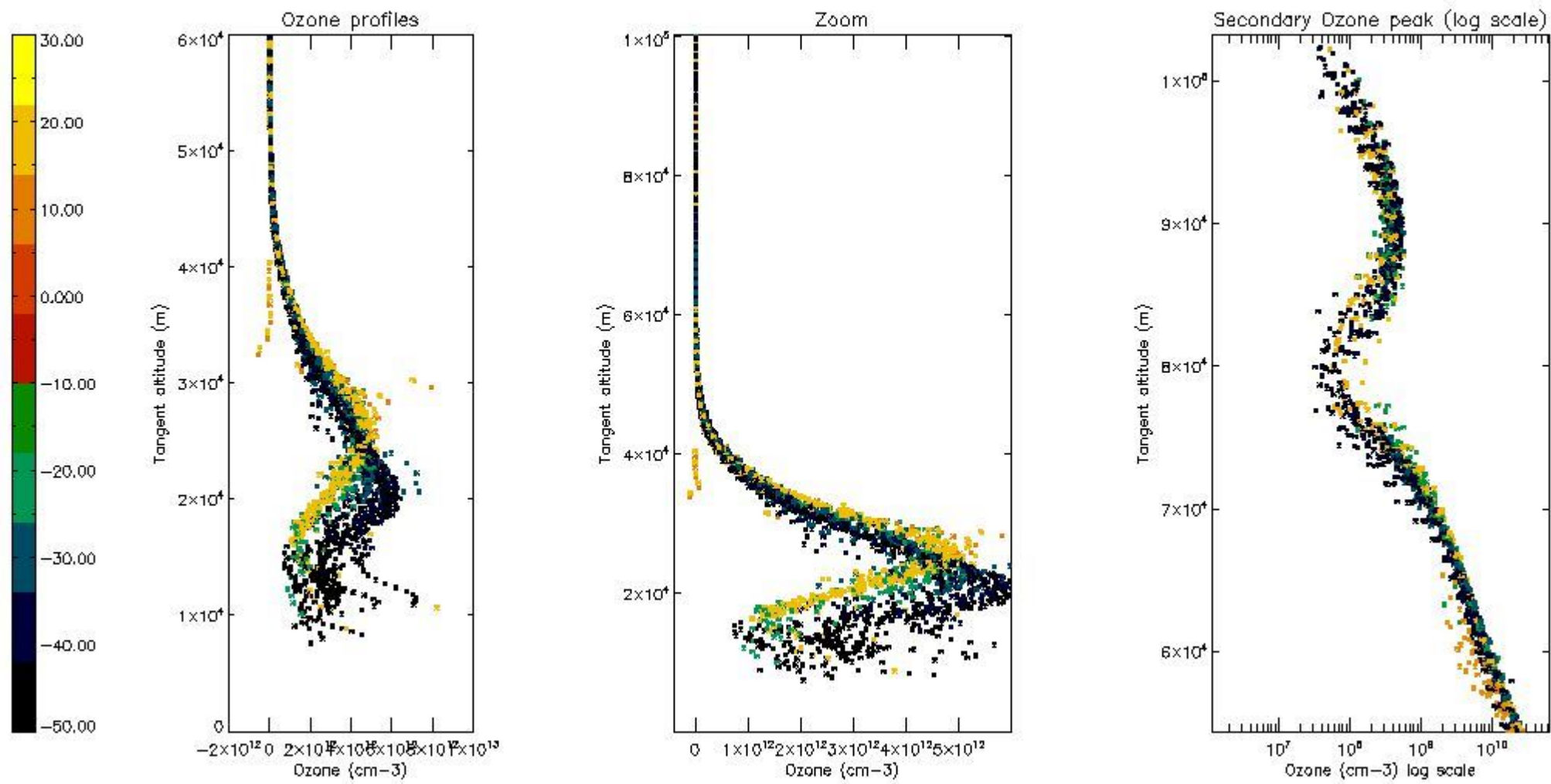
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



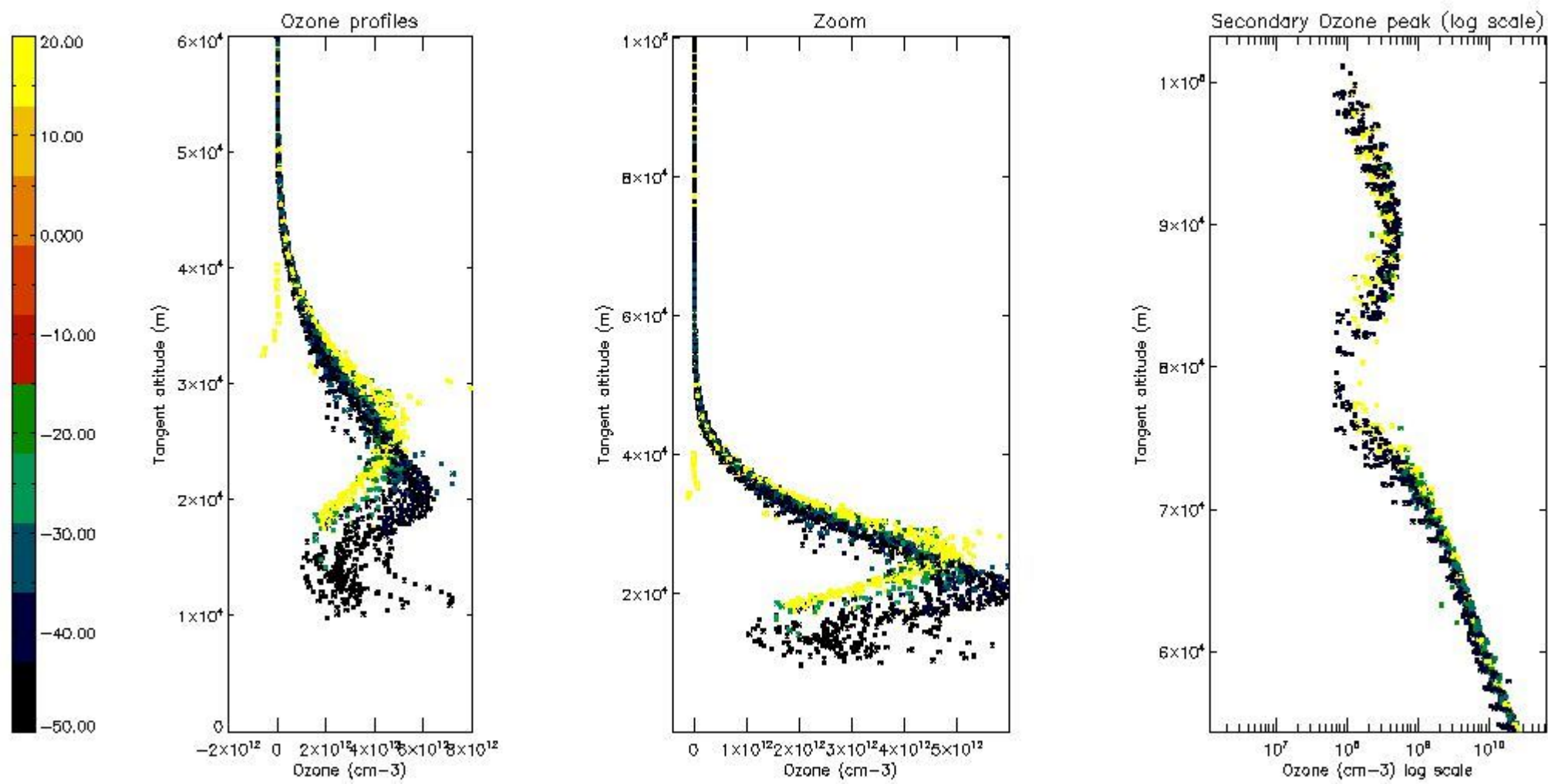
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



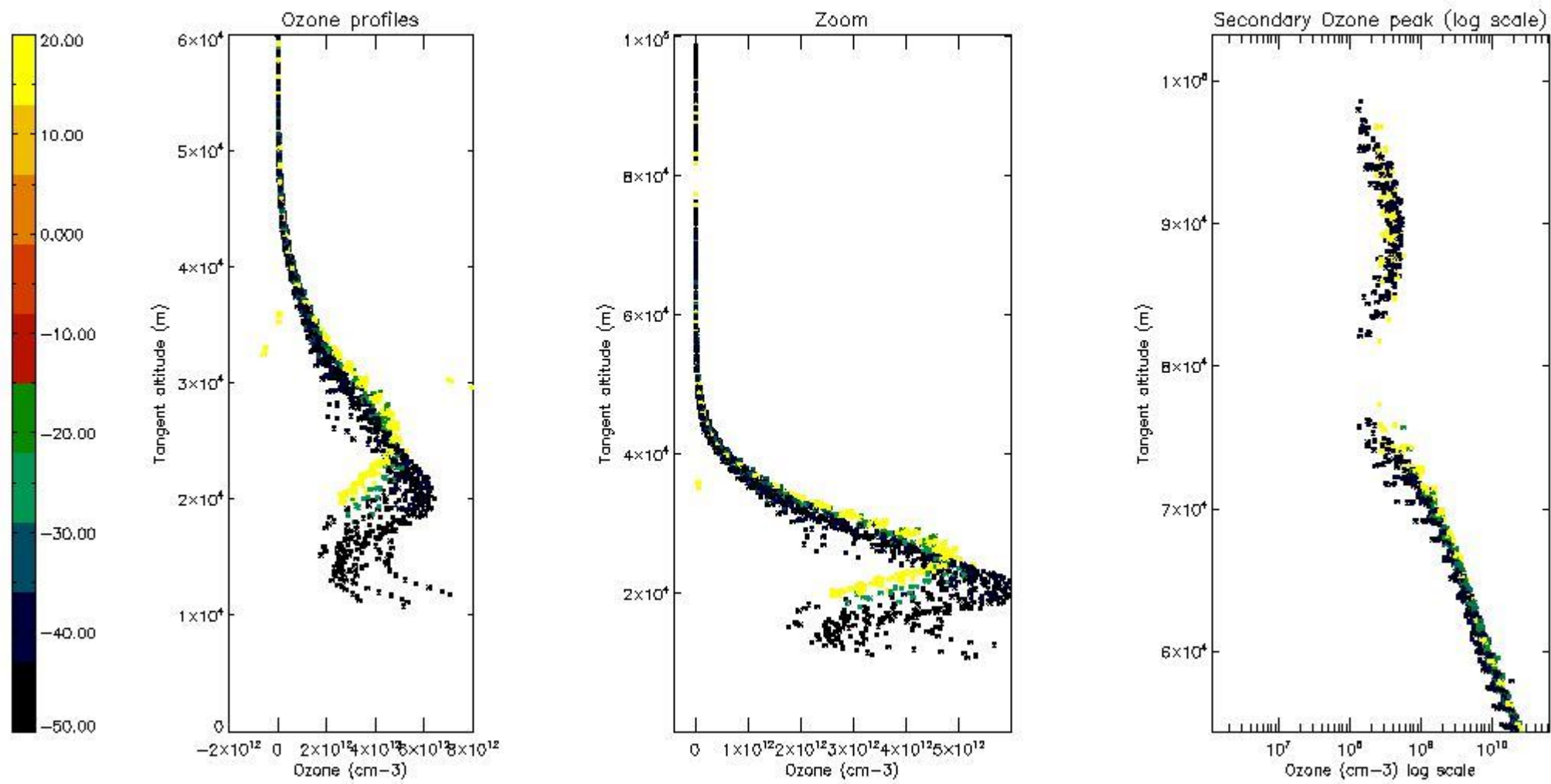
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



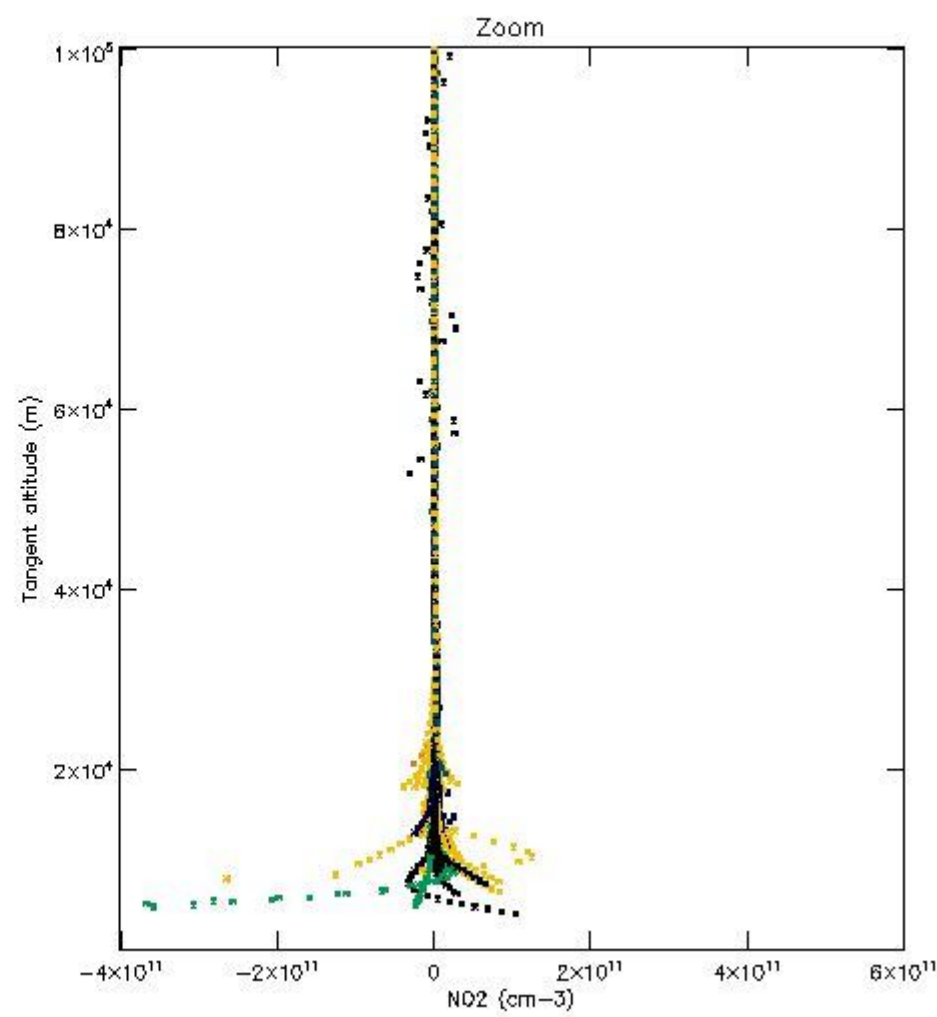
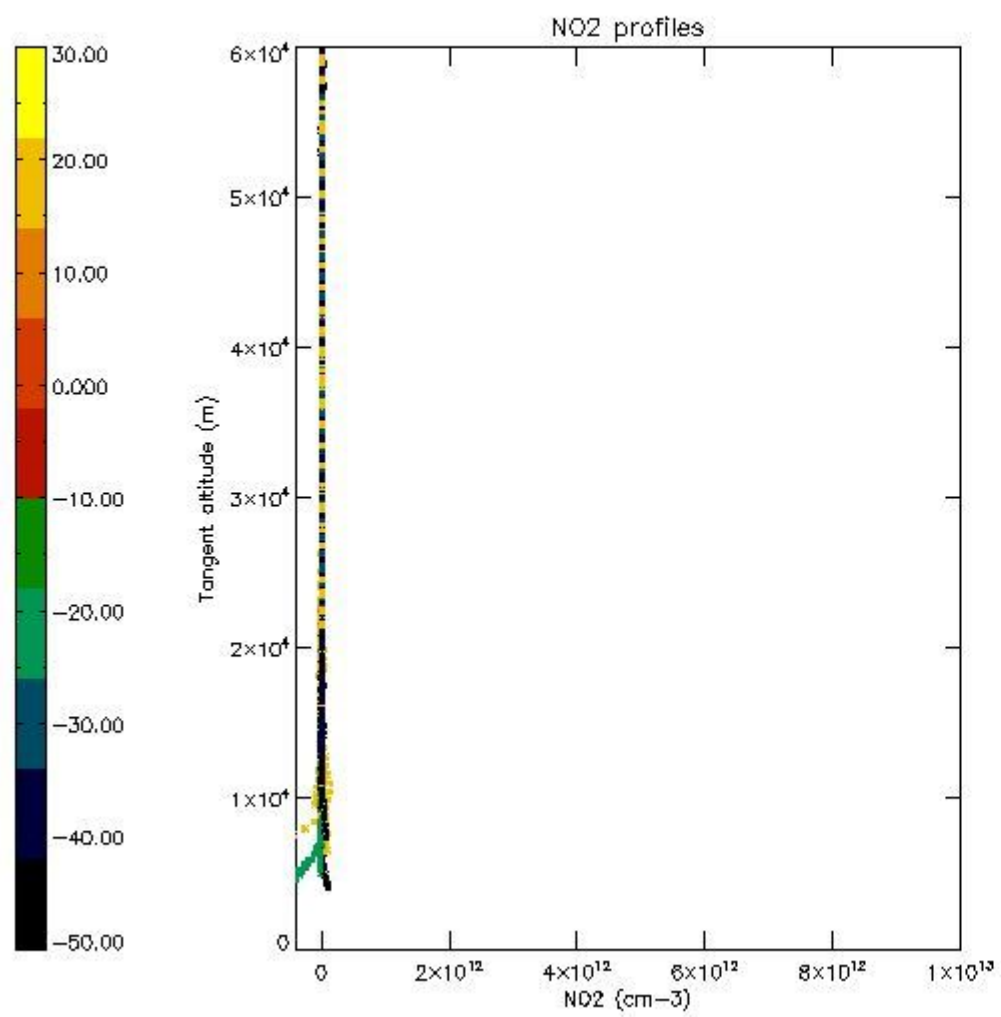
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



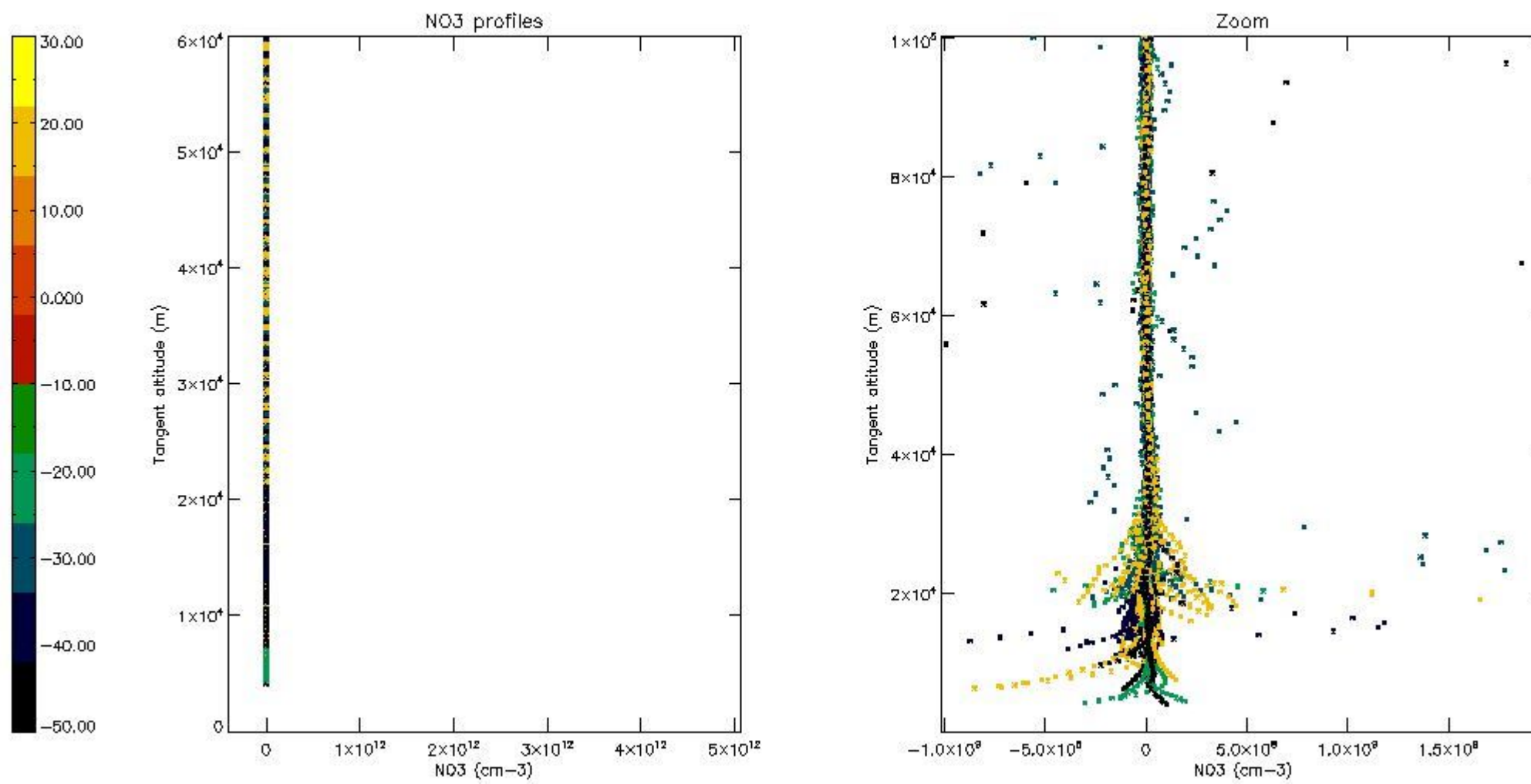
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



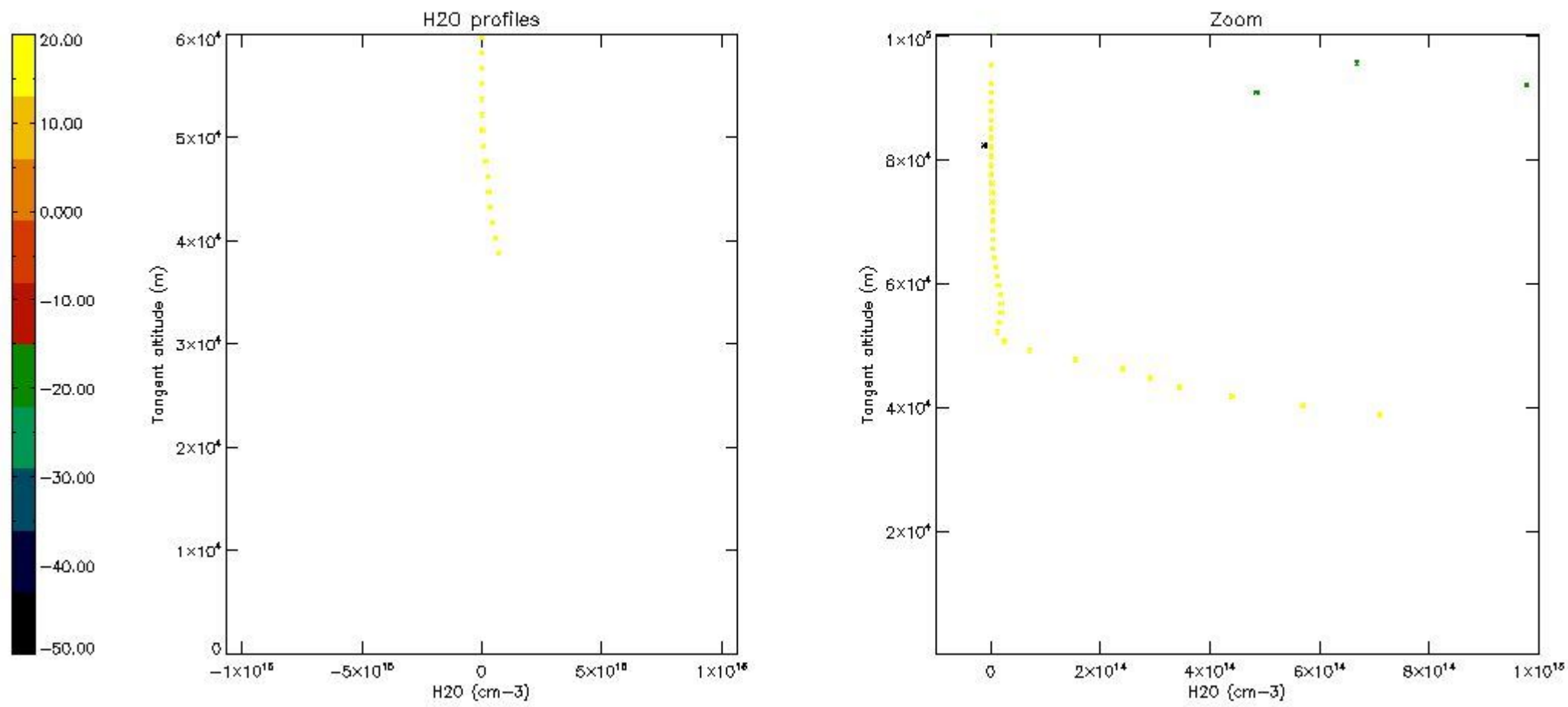
5.7 Plot NO3 profiles for all STD (dark without errors)

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	11-SEP-2007 00:02:34
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-SEP-2007 00:02:34
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-SEP-2007 00:02:34

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	23APR2013 04:26:21
Data source version	GOMOS/6.01
Start time of products	11-09-2007 (11SEP2007 00:00:00)
Stop time of products	12-09-2007 (12SEP2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	198
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__2PRFIN20070911_000234_000000522061_00302_28913_4735.N1	11-SEP-2007 00:02:34	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	28913	No
2	GOM_NL__2PRFIN20070911_001103_000000572061_00302_28913_4736.N1	11-SEP-2007 00:11:03	Dark	56.500	1	9Alp CMa	-1.4400	11000.	113	28913	No
3	GOM_NL__2PRFIN20070911_001331_000000472061_00302_28913_4737.N1	11-SEP-2007 00:13:31	Dark	46.500	23	21Eps CMa	1.5020	26000.	93	28913	No
4	GOM_NL__2PRFIN20070911_001858_000000492061_00302_28913_4738.N1	11-SEP-2007 00:18:58	Dark	48.500	108	Alp Col	2.6520	15200.	97	28913	No
5	GOM_NL__2PRFIN20070911_003025_000000392061_00303_28914_4740.N1	11-SEP-2007 00:30:25	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	28914	No
6	GOM_NL__2PRFIN20070911_003148_000000492061_00303_28914_4741.N1	11-SEP-2007 00:31:48	Dark	49.000	9	Alp Eri	0.45300	24000.	98	28914	No
7	GOM_NL__2PRFIN20070911_003738_000000472061_00303_28914_4742.N1	11-SEP-2007 00:37:38	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	28914	No
8	GOM_NL__2PRFIN20070911_004308_000000432061_00303_28914_4743.N1	11-SEP-2007 00:43:08	Straylight	42.500	18	24Alp PsA	1.1660	9700.0	85	28914	No
9	GOM_NL__2PRFIN20070911_005701_000000422061_00303_28914_4744.N1	11-SEP-2007 00:57:01	Bright	41.500	90	54Alp Peg	2.4870	11000.	83	28914	No
10	GOM_NL__2PRFIN20070911_010115_000000402061_00303_28914_4745.N1	11-SEP-2007 01:01:15	Bright	40.000	164	44Eta Peg	2.9480	5400.0	80	28914	No
11	GOM_NL__2PRFIN20070911_011130_000000432061_00303_28914_4746.N1	11-SEP-2007 01:11:30	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	28914	No
12	GOM_NL__2PRFIN20070911_011326_000000342061_00303_28914_4747.N1	11-SEP-2007 01:13:26	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	28914	No
13	GOM_NL__2PRFIN20070911_013456_000000432061_00303_28914_4748.N1	11-SEP-2007 01:34:56	Bright	42.500	24	66Alp Gem	1.5800	10200.	85	28914	No
14	GOM_NL__2PRFIN20070911_014310_000000482061_00303_28914_4749.N1	11-SEP-2007 01:43:10	Twilight	48.000	8	10Alp CMi	0.40000	6500.0	96	28914	No
15	GOM_NL__2PRFIN20070911_015140_000000552061_00303_28914_4750.N1	11-SEP-2007 01:51:40	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	28914	No
16	GOM_NL__2PRFIN20070911_015408_000000432061_00303_28914_4751.N1	11-SEP-2007 01:54:08	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	28914	No
17	GOM_NL__2PRFIN20070911_015935_000000492061_00303_28914_4752.N1	11-SEP-2007 01:59:35	Dark	48.500	108	Alp Col	2.6520	15200.	97	28914	No
18	GOM_NL__2PRFIN20070911_021101_000000402061_00304_28915_4754.N1	11-SEP-2007 02:11:01	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	28915	No
19	GOM_NL__2PRFIN20070911_021224_000000492061_00304_28915_4755.N1	11-SEP-2007 02:12:24	Dark	48.500	9	Alp Eri	0.45300	24000.	97	28915	No
20	GOM_NL__2PRFIN20070911_021815_000000542061_00304_28915_4756.N1	11-SEP-2007 02:18:15	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	28915	No
21	GOM_NL__2PRFIN20070911_022345_000000472061_00304_28915_4757.N1	11-SEP-2007 02:23:45	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	28915	No
22	GOM_NL__2PRFIN20070911_023737_000000422061_00304_28915_4758.N1	11-SEP-2007 02:37:37	Bright	41.500	90	54Alp Peg	2.4870	11000.	83	28915	No
23	GOM_NL__2PRFIN20070911_024151_000000392061_00304_28915_4759.N1	11-SEP-2007 02:41:51	Bright	38.500	164	44Eta Peg	2.9480	5400.0	77	28915	No
24	GOM_NL__2PRFIN20070911_025205_000000392061_00304_28915_4760.N1	11-SEP-2007 02:52:05	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	28915	No
25	GOM_NL__2PRFIN20070911_025401_000000342061_00304_28915_4761.N1	11-SEP-2007 02:54:01	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	28915	No
26	GOM_NL__2PRFIN20070911_031532_000000422061_00304_28915_4762.N1	11-SEP-2007 03:15:32	Bright	41.500	24	66Alp Gem	1.5800	10200.	83	28915	No
27	GOM_NL__2PRFIN20070911_032347_000000502061_00304_28915_4763.N1	11-SEP-2007 03:23:47	Twilight	50.000	8	10Alp CMi	0.40000	6500.0	100	28915	No
28	GOM_NL__2PRFIN20070911_033217_000000552061_00304_28915_4764.N1	11-SEP-2007 03:32:17	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	28915	No
29	GOM_NL__2PRFIN20070911_033444_000000462061_00304_28915_4765.N1	11-SEP-2007 03:34:44	Dark	46.000	23	21Eps CMa	1.5020	26000.	92	28915	No
30	GOM_NL__2PRFIN20070911_033654_000000462061_00304_28915_4766.N1	11-SEP-2007 03:36:54	Dark	46.000	177	1Zet CMa	3.0220	26000.	92	28915	No
31	GOM_NL__2PRFIN20070911_034012_000000492061_00304_28915_4767.N1	11-SEP-2007 03:40:12	Dark	49.000	108	Alp Col	2.6520	15200.	98	28915	No
32	GOM_NL__2PRFIN20070911_035138_000000412061_00305_28916_4767.N1	11-SEP-2007 03:51:38	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	28916	No
33	GOM_NL__2PRFIN20070911_035301_000000452061_00305_28916_4768.N1	11-SEP-2007 03:53:01	Dark	44.500	9	Alp Eri	0.45300	24000.	89	28916	No
34	GOM_NL__2PRFIN20070911_035851_000000492061_00305_28916_4769.N1	11-SEP-2007 03:58:51	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	28916	No
35	GOM_NL__2PRFIN20070911_040421_000000482061_00305_28916_4770.N1	11-SEP-2007 04:04:21	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	28916	No
36	GOM_NL__2PRFIN20070911_041813_000000422061_00305_28916_4771.N1	11-SEP-2007 04:18:13	Bright	42.000	90	54Alp Peg	2.4870	11000.	84	28916	No
37	GOM_NL__2PRFIN20070911_042227_000000402061_00305_28916_4772.N1	11-SEP-2007 04:22:27	Bright	39.500	164	44Eta Peg	2.9480	5400.0	79	28916	No
38	GOM_NL__2PRFIN20070911_043240_000000422061_00305_28916_4773.N1	11-SEP-2007 04:32:40	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	28916	No
39	GOM_NL__2PRFIN20070911_043436_000000382061_00305_28916_4774.N1	11-SEP-2007 04:34:36	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	28916	No
40	GOM_NL__2PRFIN20070911_045608_000000422061_00305_28916_4775.N1	11-SEP-2007 04:56:08	Bright	41.500	24	66Alp Gem	1.5800	10200.	83	28916	No
41	GOM_NL__2PRFIN20070911_050423_000000402061_00305_28916_4776.N1	11-SEP-2007 05:04:23	Twilight	40.000	8	10Alp CMi	0.40000	6500.0	80	28916	No
42	GOM_NL__2PRFIN20070911_051254_000000622061_00305_28916_4777.N1	11-SEP-2007 05:12:54	Dark	62.000	1	9Alp CMa	-1.4400	11000.	124	28916	No

43	GOM_NL__2PRFIN20070911_051521_000000462061_00305_28916_4778.N1	11-SEP-2007 05:15:21	Dark	46.000	23	21Eps CMa	1.5020	26000.	92	28916	No
44	GOM_NL__2PRFIN20070911_051731_000000462061_00305_28916_4779.N1	11-SEP-2007 05:17:31	Dark	46.000	177	1Zet CMa	3.0220	26000.	92	28916	No
45	GOM_NL__2PRFIN20070911_052049_000000482061_00305_28916_4780.N1	11-SEP-2007 05:20:49	Dark	48.000	108	Alp Col	2.6520	15200.	96	28916	No
46	GOM_NL__2PRFIN20070911_053214_000000412061_00306_28917_4785.N1	11-SEP-2007 05:32:14	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	28917	No
47	GOM_NL__2PRFIN20070911_053337_000000442061_00306_28917_4786.N1	11-SEP-2007 05:33:37	Dark	44.000	9	Alp Eri	0.45300	24000.	88	28917	No
48	GOM_NL__2PRFIN20070911_053928_000000482061_00306_28917_4787.N1	11-SEP-2007 05:39:28	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	28917	No
49	GOM_NL__2PRFIN20070911_054457_000000452061_00306_28917_4788.N1	11-SEP-2007 05:44:57	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	28917	No
50	GOM_NL__2PRFIN20070911_055849_000000422061_00306_28917_4789.N1	11-SEP-2007 05:58:49	Bright	42.000	90	54Alp Peg	2.4870	11000.	84	28917	No
51	GOM_NL__2PRFIN20070911_060302_000000392061_00306_28917_4790.N1	11-SEP-2007 06:03:02	Bright	38.500	164	44Eta Peg	2.9480	5400.0	77	28917	No
52	GOM_NL__2PRFIN20070911_061316_000000412061_00306_28917_4791.N1	11-SEP-2007 06:13:16	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	28917	No
53	GOM_NL__2PRFIN20070911_061512_000000382061_00306_28917_4792.N1	11-SEP-2007 06:15:12	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	28917	No
54	GOM_NL__2PRFIN20070911_063644_000000422061_00306_28917_4793.N1	11-SEP-2007 06:36:44	Bright	42.000	24	66Alp Gem	1.5800	10200.	84	28917	No
55	GOM_NL__2PRFIN20070911_064500_000000392061_00306_28917_4794.N1	11-SEP-2007 06:45:00	Twilight	38.500	8	10Alp CMi	0.40000	6500.0	77	28917	No
56	GOM_NL__2PRFIN20070911_065331_000000542061_00306_28917_4795.N1	11-SEP-2007 06:53:31	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	28917	No
57	GOM_NL__2PRFIN20070911_065558_000000472061_00306_28917_4796.N1	11-SEP-2007 06:55:58	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	28917	No
58	GOM_NL__2PRFIN20070911_065808_000000462061_00306_28917_4797.N1	11-SEP-2007 06:58:08	Dark	45.500	177	1Zet CMa	3.0220	26000.	91	28917	No
59	GOM_NL__2PRFIN20070911_070126_000000502061_00306_28917_4798.N1	11-SEP-2007 07:01:26	Dark	49.500	108	Alp Col	2.6520	15200.	99	28917	No
60	GOM_NL__2PRFIN20070911_071251_000000412061_00307_28918_4817.N1	11-SEP-2007 07:12:51	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	28918	No
61	GOM_NL__2PRFIN20070911_071414_000000442061_00307_28918_4818.N1	11-SEP-2007 07:14:14	Dark	44.000	9	Alp Eri	0.45300	24000.	88	28918	No
62	GOM_NL__2PRFIN20070911_072004_000000562061_00307_28918_4819.N1	11-SEP-2007 07:20:04	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	28918	No
63	GOM_NL__2PRFIN20070911_072533_000000442061_00307_28918_4820.N1	11-SEP-2007 07:25:33	Straylight	43.500	18	24Alp PsA	1.1660	9700.0	87	28918	No
64	GOM_NL__2PRFIN20070911_073924_000000412061_00307_28918_4821.N1	11-SEP-2007 07:39:24	Bright	41.000	90	54Alp Peg	2.4870	11000.	82	28918	No
65	GOM_NL__2PRFIN20070911_074338_000000392061_00307_28918_4822.N1	11-SEP-2007 07:43:38	Bright	39.000	164	44Eta Peg	2.9480	5400.0	78	28918	No
66	GOM_NL__2PRFIN20070911_075351_000000412061_00307_28918_4823.N1	11-SEP-2007 07:53:51	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	28918	No
67	GOM_NL__2PRFIN20070911_075547_000000412061_00307_28918_4824.N1	11-SEP-2007 07:55:47	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	28918	No
68	GOM_NL__2PRFIN20070911_081720_000000402061_00307_28918_4825.N1	11-SEP-2007 08:17:20	Bright	40.000	24	66Alp Gem	1.5800	10200.	80	28918	No
69	GOM_NL__2PRFIN20070911_082536_000000482061_00307_28918_4826.N1	11-SEP-2007 08:25:36	Twilight	48.000	8	10Alp CMi	0.40000	6500.0	96	28918	No
70	GOM_NL__2PRFIN20070911_083408_000000572061_00307_28918_4827.N1	11-SEP-2007 08:34:08	Dark	56.500	1	9Alp CMa	-1.4400	11000.	113	28918	No
71	GOM_NL__2PRFIN20070911_083635_000000472061_00307_28918_4828.N1	11-SEP-2007 08:36:35	Dark	46.500	23	21Eps CMa	1.5020	26000.	93	28918	No
72	GOM_NL__2PRFIN20070911_083845_000000462061_00307_28918_4829.N1	11-SEP-2007 08:38:45	Dark	45.500	177	1Zet CMa	3.0220	26000.	91	28918	No
73	GOM_NL__2PRFIN20070911_084203_000000502061_00307_28918_4830.N1	11-SEP-2007 08:42:03	Dark	50.000	108	Alp Col	2.6520	15200.	100	28918	No
74	GOM_NL__2PRFIN20070911_085327_000000412061_00308_28919_4832.N1	11-SEP-2007 08:53:27	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	28919	No
75	GOM_NL__2PRFIN20070911_085450_000000442061_00308_28919_4833.N1	11-SEP-2007 08:54:50	Dark	44.000	9	Alp Eri	0.45300	24000.	88	28919	No
76	GOM_NL__2PRFIN20070911_090041_000000452061_00308_28919_4834.N1	11-SEP-2007 09:00:41	Straylight	44.500	84	Alp Phe	2.3970	4500.0	89	28919	No
77	GOM_NL__2PRFIN20070911_090609_000000412061_00308_28919_4835.N1	11-SEP-2007 09:06:09	Straylight	40.500	18	24Alp PsA	1.1660	9700.0	81	28919	No
78	GOM_NL__2PRFIN20070911_092000_000000402061_00308_28919_4836.N1	11-SEP-2007 09:20:00	Bright	40.000	90	54Alp Peg	2.4870	11000.	80	28919	No
79	GOM_NL__2PRFIN20070911_092414_000000392061_00308_28919_4837.N1	11-SEP-2007 09:24:14	Bright	39.000	164	44Eta Peg	2.9480	5400.0	78	28919	No
80	GOM_NL__2PRFIN20070911_093427_000000422061_00308_28919_4838.N1	11-SEP-2007 09:34:27	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	28919	No
81	GOM_NL__2PRFIN20070911_093622_000000412061_00308_28919_4839.N1	11-SEP-2007 09:36:22	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	28919	No
82	GOM_NL__2PRFIN20070911_095756_000000412061_00308_28919_4840.N1	11-SEP-2007 09:57:56	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	28919	No
83	GOM_NL__2PRFIN20070911_100612_000000552061_00308_28919_4841.N1	11-SEP-2007 10:06:12	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	28919	No
84	GOM_NL__2PRFIN20070911_101444_000000652061_00308_28919_4842.N1	11-SEP-2007 10:14:44	Dark	65.000	1	9Alp CMa	-1.4400	11000.	130	28919	No
85	GOM_NL__2PRFIN20070911_101711_000000432061_00308_28919_4843.N1	11-SEP-2007 10:17:11	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	28919	No
86	GOM_NL__2PRFIN20070911_101922_000000452061_00308_28919_4844.N1	11-SEP-2007 10:19:22	Dark	45.000	177	1Zet CMa	3.0220	26000.	90	28919	No
87	GOM_NL__2PRFIN20070911_102240_000000512061_00308_28919_4845.N1	11-SEP-2007 10:22:40	Dark	50.500	108	Alp Col	2.6520	15200.	101	28919	No
88	GOM_NL__2PRFIN20070911_103403_000000402061_00309_28920_4845.N1	11-SEP-2007 10:34:03	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	28920	No
89	GOM_NL__2PRFIN20070911_103527_000000532061_00309_28920_4846.N1	11-SEP-2007 10:35:27	Dark	52.500	9	Alp Eri	0.45300	24000.	105	28920	No
90	GOM_NL__2PRFIN20070911_104117_000000452061_00309_28920_4847.N1	11-SEP-2007 10:41:17	Straylight	44.500	84	Alp Phe	2.3970	4500.0	89	28920	No
91	GOM_NL__2PRFIN20070911_104646_000000432061_00309_28920_4848.N1	11-SEP-2007 10:46:46	Straylight	42.500	18	24Alp PsA	1.1660	9700.0	85	28920	No
92	GOM_NL__2PRFIN20070911_110035_000000412061_00309_28920_4849.N1	11-SEP-2007 11:00:35	Bright	40.500	90	54Alp Peg	2.4870	11000.	81	28920	No
93	GOM_NL__2PRFIN20070911_110449_000000382061_00309_28920_4850.N1	11-SEP-2007 11:04:49	Bright	38.000	164	44Eta Peg	2.9480	5400.0	76	28920	No
94	GOM_NL__2PRFIN20070911_111502_000000422061_00309_28920_4851.N1	11-SEP-2007 11:15:02	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	28920	No
95	GOM_NL__2PRFIN20070911_111657_000000432061_00309_28920_4852.N1	11-SEP-2007 11:16:57	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	28920	No
96	GOM_NL__2PRFIN20070911_113832_000000412061_00309_28920_4853.N1	11-SEP-2007 11:38:32	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	28920	No
97	GOM_NL__2PRFIN20070911_114649_000000592061_00309_28920_4854.N1	11-SEP-2007 11:46:49	Twilight	59.000	8	10Alp CMi	0.40000	6500.0	118	28920	No
98	GOM_NL__2PRFIN20070911_115521_000000512061_00309_28920_4855.N1	11-SEP-2007 11:55:21	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	28920	No
99	GOM_NL__2PRFIN20070911_115748_000000452061_00309_28920_4856.N1	11-SEP-2007 11:57:48	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	28920	No
100	GOM_NL__2PRFIN20070911_115959_000000472061_00309_28920_4857.N1	11-SEP-2007 11:59:59	Dark	47.000	177	1Zet CMa	3.0220	26000.	94	28920	No
101	GOM_NL__2PRFIN20070911_120317_000000492061_00309_28920_4858.N1	11-SEP-2007 12:03:17	Dark	49.000	108	Alp Col	2.6520	15200.	98	28920	No

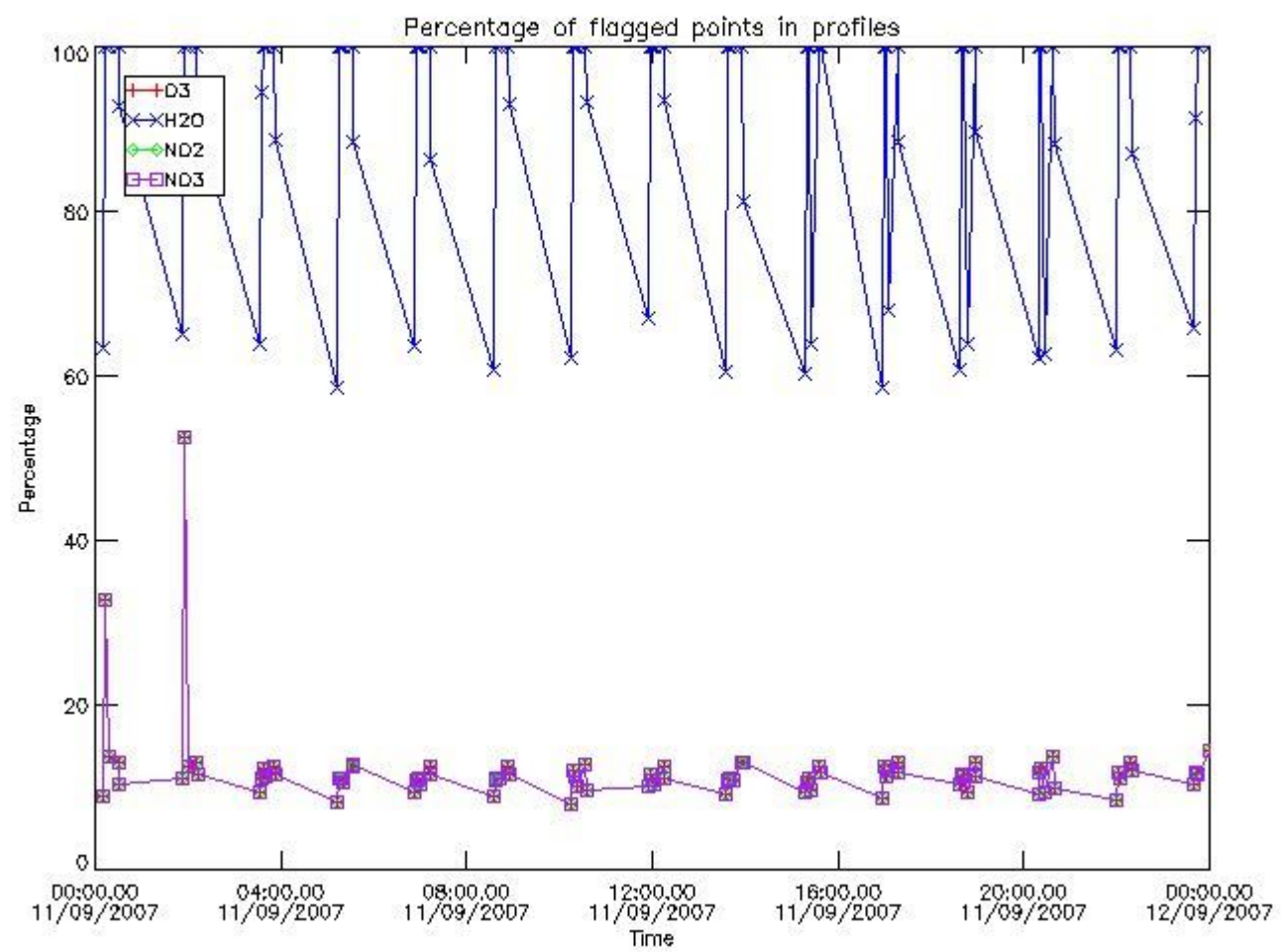
102	GOM_NL__2PRFIN20070911_121440_000000412061_00310_28921_4856.N1	11-SEP-2007 12:14:40	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	28921	No
103	GOM_NL__2PRFIN20070911_121603_000000462061_00310_28921_4857.N1	11-SEP-2007 12:16:03	Dark	46.000	9	Alp Eri	0.45300	24000.	92	28921	No
104	GOM_NL__2PRFIN20070911_122153_000000442061_00310_28921_4858.N1	11-SEP-2007 12:21:53	Straylight	44.000	84	Alp Phe	2.3970	4500.0	88	28921	No
105	GOM_NL__2PRFIN20070911_122722_000000432061_00310_28921_4859.N1	11-SEP-2007 12:27:22	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	28921	No
106	GOM_NL__2PRFIN20070911_124111_000000412061_00310_28921_4860.N1	11-SEP-2007 12:41:11	Bright	40.500	90	54Alp Peg	2.4870	11000.	81	28921	No
107	GOM_NL__2PRFIN20070911_124525_000000382061_00310_28921_4861.N1	11-SEP-2007 12:45:25	Bright	37.500	164	44Eta Peg	2.9480	5400.0	75	28921	No
108	GOM_NL__2PRFIN20070911_125537_000000422061_00310_28921_4862.N1	11-SEP-2007 12:55:37	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	28921	No
109	GOM_NL__2PRFIN20070911_125733_000000432061_00310_28921_4863.N1	11-SEP-2007 12:57:33	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	28921	No
110	GOM_NL__2PRFIN20070911_131908_000000412061_00310_28921_4864.N1	11-SEP-2007 13:19:08	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	28921	No
111	GOM_NL__2PRFIN20070911_132725_000000582061_00310_28921_4865.N1	11-SEP-2007 13:27:25	Twilight	57.500	8	10Alp CMi	0.40000	6500.0	115	28921	No
112	GOM_NL__2PRFIN20070911_133558_000000552061_00310_28921_4866.N1	11-SEP-2007 13:35:58	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	28921	No
113	GOM_NL__2PRFIN20070911_133824_000000472061_00310_28921_4867.N1	11-SEP-2007 13:38:24	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	28921	No
114	GOM_NL__2PRFIN20070911_134035_000000462061_00310_28921_4868.N1	11-SEP-2007 13:40:35	Dark	46.000	177	1Zet CMa	3.0220	26000.	92	28921	No
115	GOM_NL__2PRFIN20070911_134354_000000482061_00310_28921_4869.N1	11-SEP-2007 13:43:54	Dark	47.500	108	Alp Col	2.6520	15200.	95	28921	No
116	GOM_NL__2PRFIN20070911_135516_000000402061_00311_28922_4877.N1	11-SEP-2007 13:55:16	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	28922	No
117	GOM_NL__2PRFIN20070911_135640_000000432061_00311_28922_4878.N1	11-SEP-2007 13:56:40	Dark	43.000	9	Alp Eri	0.45300	24000.	86	28922	No
118	GOM_NL__2PRFIN20070911_140229_000000482061_00311_28922_4879.N1	11-SEP-2007 14:02:29	Straylight	48.000	84	Alp Phe	2.3970	4500.0	96	28922	No
119	GOM_NL__2PRFIN20070911_140758_000000462061_00311_28922_4880.N1	11-SEP-2007 14:07:58	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	28922	No
120	GOM_NL__2PRFIN20070911_142147_000000422061_00311_28922_4881.N1	11-SEP-2007 14:21:47	Bright	42.000	90	54Alp Peg	2.4870	11000.	84	28922	No
121	GOM_NL__2PRFIN20070911_142601_000000402061_00311_28922_4882.N1	11-SEP-2007 14:26:01	Bright	40.000	164	44Eta Peg	2.9480	5400.0	80	28922	No
122	GOM_NL__2PRFIN20070911_143613_000000432061_00311_28922_4883.N1	11-SEP-2007 14:36:13	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	28922	No
123	GOM_NL__2PRFIN20070911_143808_000000412061_00311_28922_4884.N1	11-SEP-2007 14:38:08	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	28922	No
124	GOM_NL__2PRFIN20070911_145944_000000592061_00311_28922_4885.N1	11-SEP-2007 14:59:44	Bright	59.000	24	66Alp Gem	1.5800	10200.	118	28922	No
125	GOM_NL__2PRFIN20070911_150801_000000572061_00311_28922_4886.N1	11-SEP-2007 15:08:01	Twilight	57.000	8	10Alp CMi	0.40000	6500.0	114	28922	No
126	GOM_NL__2PRFIN20070911_151635_000000552061_00311_28922_4887.N1	11-SEP-2007 15:16:35	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	28922	No
127	GOM_NL__2PRFIN20070911_151901_000000482061_00311_28922_4888.N1	11-SEP-2007 15:19:01	Dark	48.000	23	21Eps CMa	1.5020	26000.	96	28922	No
128	GOM_NL__2PRFIN20070911_152112_000000462061_00311_28922_4889.N1	11-SEP-2007 15:21:12	Dark	45.500	177	1Zet CMa	3.0220	26000.	91	28922	No
129	GOM_NL__2PRFIN20070911_152530_000000532061_00311_28922_4890.N1	11-SEP-2007 15:25:30	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	28922	No
130	GOM_NL__2PRFIN20070911_153553_000000412061_00312_28923_4887.N1	11-SEP-2007 15:35:53	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	28923	No
131	GOM_NL__2PRFIN20070911_153716_000000432061_00312_28923_4888.N1	11-SEP-2007 15:37:16	Dark	43.000	9	Alp Eri	0.45300	24000.	86	28923	No
132	GOM_NL__2PRFIN20070911_154306_000000482061_00312_28923_4889.N1	11-SEP-2007 15:43:06	Straylight	48.000	84	Alp Phe	2.3970	4500.0	96	28923	No
133	GOM_NL__2PRFIN20070911_154834_000000452061_00312_28923_4890.N1	11-SEP-2007 15:48:34	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	28923	No
134	GOM_NL__2PRFIN20070911_160222_000000422061_00312_28923_4891.N1	11-SEP-2007 16:02:22	Bright	42.000	90	54Alp Peg	2.4870	11000.	84	28923	No
135	GOM_NL__2PRFIN20070911_160636_000000382061_00312_28923_4892.N1	11-SEP-2007 16:06:36	Bright	38.000	164	44Eta Peg	2.9480	5400.0	76	28923	No
136	GOM_NL__2PRFIN20070911_161648_000000412061_00312_28923_4893.N1	11-SEP-2007 16:16:48	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	28923	No
137	GOM_NL__2PRFIN20070911_161844_000000432061_00312_28923_4894.N1	11-SEP-2007 16:18:44	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	28923	No
138	GOM_NL__2PRFIN20070911_164021_000000412061_00312_28923_4895.N1	11-SEP-2007 16:40:21	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	28923	No
139	GOM_NL__2PRFIN20070911_164838_000000552061_00312_28923_4896.N1	11-SEP-2007 16:48:38	Twilight	54.500	8	10Alp CMi	0.40000	6500.0	109	28923	No
140	GOM_NL__2PRFIN20070911_165712_000000602061_00312_28923_4897.N1	11-SEP-2007 16:57:12	Dark	59.500	1	9Alp CMa	-1.4400	11000.	119	28923	No
141	GOM_NL__2PRFIN20070911_165938_000000452061_00312_28923_4898.N1	11-SEP-2007 16:59:38	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	28923	No
142	GOM_NL__2PRFIN20070911_170149_000000452061_00312_28923_4899.N1	11-SEP-2007 17:01:49	Dark	45.000	177	1Zet CMa	3.0220	26000.	90	28923	No
143	GOM_NL__2PRFIN20070911_170607_000000432061_00312_28923_4900.N1	11-SEP-2007 17:06:07	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	28923	No
144	GOM_NL__2PRFIN20070911_171629_000000392061_00313_28924_4902.N1	11-SEP-2007 17:16:29	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	28924	No
145	GOM_NL__2PRFIN20070911_171753_000000442061_00313_28924_4903.N1	11-SEP-2007 17:17:53	Dark	43.500	9	Alp Eri	0.45300	24000.	87	28924	No
146	GOM_NL__2PRFIN20070911_172342_000000522061_00313_28924_4904.N1	11-SEP-2007 17:23:42	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	28924	No
147	GOM_NL__2PRFIN20070911_172910_000000452061_00313_28924_4905.N1	11-SEP-2007 17:29:10	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	28924	No
148	GOM_NL__2PRFIN20070911_174258_000000412061_00313_28924_4906.N1	11-SEP-2007 17:42:58	Bright	41.000	90	54Alp Peg	2.4870	11000.	82	28924	No
149	GOM_NL__2PRFIN20070911_174712_000000392061_00313_28924_4907.N1	11-SEP-2007 17:47:12	Bright	38.500	164	44Eta Peg	2.9480	5400.0	77	28924	No
150	GOM_NL__2PRFIN20070911_175724_000000432061_00313_28924_4908.N1	11-SEP-2007 17:57:24	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	28924	No
151	GOM_NL__2PRFIN20070911_175919_000000412061_00313_28924_4909.N1	11-SEP-2007 17:59:19	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	28924	No
152	GOM_NL__2PRFIN20070911_182057_000000432061_00313_28924_4910.N1	11-SEP-2007 18:20:57	Bright	42.500	24	66Alp Gem	1.5800	10200.	85	28924	No
153	GOM_NL__2PRFIN20070911_182914_000000592061_00313_28924_4911.N1	11-SEP-2007 18:29:14	Twilight	59.000	8	10Alp CMi	0.40000	6500.0	118	28924	No
154	GOM_NL__2PRFIN20070911_183748_000000542061_00313_28924_4912.N1	11-SEP-2007 18:37:48	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	28924	No
155	GOM_NL__2PRFIN20070911_184014_000000452061_00313_28924_4913.N1	11-SEP-2007 18:40:14	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	28924	No
156	GOM_NL__2PRFIN20070911_184226_000000452061_00313_28924_4914.N1	11-SEP-2007 18:42:26	Dark	45.000	177	1Zet CMa	3.0220	26000.	90	28924	No
157	GOM_NL__2PRFIN20070911_184643_000000552061_00313_28924_4915.N1	11-SEP-2007 18:46:43	Dark	54.500	2	Alp Car	-0.73600	7000.0	109	28924	No
158	GOM_NL__2PRFIN20070911_185706_000000402061_00314_28925_4916.N1	11-SEP-2007 18:57:06	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	28925	No
159	GOM_NL__2PRFIN20070911_185829_000000542061_00314_28925_4917.N1	11-SEP-2007 18:58:29	Dark	54.000	9	Alp Eri	0.45300	24000.	108	28925	No
160	GOM_NL__2PRFIN20070911_190419_000000532061_00314_28925_4918.N1	11-SEP-2007 19:04:19	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	28925	No

161	GOM_NL__2PRFIN20070911_190946_000000442061_00314_28925_4919.N1	11-SEP-2007 19:09:46	Straylight	43.500	18	24Alp PsA	1.1660	9700.0	87	28925	No
162	GOM_NL__2PRFIN20070911_192334_000000422061_00314_28925_4920.N1	11-SEP-2007 19:23:34	Bright	42.000	90	54Alp Peg	2.4870	11000.	84	28925	No
163	GOM_NL__2PRFIN20070911_192748_000000382061_00314_28925_4921.N1	11-SEP-2007 19:27:48	Bright	37.500	164	44Eta Peg	2.9480	5400.0	75	28925	No
164	GOM_NL__2PRFIN20070911_193759_000000422061_00314_28925_4922.N1	11-SEP-2007 19:37:59	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	28925	No
165	GOM_NL__2PRFIN20070911_193954_000000422061_00314_28925_4923.N1	11-SEP-2007 19:39:54	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	28925	No
166	GOM_NL__2PRFIN20070911_200133_000000412061_00314_28925_4924.N1	11-SEP-2007 20:01:33	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	28925	No
167	GOM_NL__2PRFIN20070911_200950_000000582061_00314_28925_4925.N1	11-SEP-2007 20:09:50	Twilight	58.000	8	10Alp CMi	0.40000	6500.0	116	28925	No
168	GOM_NL__2PRFIN20070911_201825_000000562061_00314_28925_4926.N1	11-SEP-2007 20:18:25	Dark	56.000	1	9Alp CMa	-1.4400	11000.	112	28925	No
169	GOM_NL__2PRFIN20070911_202051_000000442061_00314_28925_4927.N1	11-SEP-2007 20:20:51	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	28925	No
170	GOM_NL__2PRFIN20070911_202303_000000462061_00314_28925_4928.N1	11-SEP-2007 20:23:03	Dark	45.500	177	1Zet CMa	3.0220	26000.	91	28925	No
171	GOM_NL__2PRFIN20070911_202720_000000542061_00314_28925_4929.N1	11-SEP-2007 20:27:20	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	28925	No
172	GOM_NL__2PRFIN20070911_203742_000000412061_00315_28926_4925.N1	11-SEP-2007 20:37:42	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	28926	No
173	GOM_NL__2PRFIN20070911_203906_000000512061_00315_28926_4926.N1	11-SEP-2007 20:39:06	Dark	50.500	9	Alp Eri	0.45300	24000.	101	28926	No
174	GOM_NL__2PRFIN20070911_204455_000000472061_00315_28926_4927.N1	11-SEP-2007 20:44:55	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	28926	No
175	GOM_NL__2PRFIN20070911_205023_000000442061_00315_28926_4928.N1	11-SEP-2007 20:50:23	Straylight	43.500	18	24Alp PsA	1.1660	9700.0	87	28926	No
176	GOM_NL__2PRFIN20070911_210409_000000412061_00315_28926_4929.N1	11-SEP-2007 21:04:09	Bright	40.500	90	54Alp Peg	2.4870	11000.	81	28926	No
177	GOM_NL__2PRFIN20070911_210823_000000392061_00315_28926_4930.N1	11-SEP-2007 21:08:23	Bright	38.500	164	44Eta Peg	2.9480	5400.0	77	28926	No
178	GOM_NL__2PRFIN20070911_211834_000000432061_00315_28926_4931.N1	11-SEP-2007 21:18:34	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	28926	No
179	GOM_NL__2PRFIN20070911_212030_000000412061_00315_28926_4932.N1	11-SEP-2007 21:20:30	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	28926	No
180	GOM_NL__2PRFIN20070911_214209_000000432061_00315_28926_4933.N1	11-SEP-2007 21:42:09	Bright	42.500	24	66Alp Gem	1.5800	10200.	85	28926	No
181	GOM_NL__2PRFIN20070911_215027_000000522061_00315_28926_4934.N1	11-SEP-2007 21:50:27	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	28926	No
182	GOM_NL__2PRFIN20070911_215902_000000602061_00315_28926_4935.N1	11-SEP-2007 21:59:02	Dark	60.000	1	9Alp CMa	-1.4400	11000.	120	28926	No
183	GOM_NL__2PRFIN20070911_220128_000000442061_00315_28926_4936.N1	11-SEP-2007 22:01:28	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	28926	No
184	GOM_NL__2PRFIN20070911_220340_000000462061_00315_28926_4937.N1	11-SEP-2007 22:03:40	Dark	46.000	177	1Zet CMa	3.0220	26000.	92	28926	No
185	GOM_NL__2PRFIN20070911_221818_000000392061_00316_28927_4947.N1	11-SEP-2007 22:18:18	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	28927	No
186	GOM_NL__2PRFIN20070911_221942_000000432061_00316_28927_4948.N1	11-SEP-2007 22:19:42	Dark	42.500	9	Alp Eri	0.45300	24000.	85	28927	No
187	GOM_NL__2PRFIN20070911_222531_000000462061_00316_28927_4949.N1	11-SEP-2007 22:25:31	Straylight	46.000	84	Alp Phe	2.3970	4500.0	92	28927	No
188	GOM_NL__2PRFIN20070911_223059_000000502061_00316_28927_4950.N1	11-SEP-2007 22:30:59	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	28927	No
189	GOM_NL__2PRFIN20070911_224445_000000412061_00316_28927_4951.N1	11-SEP-2007 22:44:45	Bright	41.000	90	54Alp Peg	2.4870	11000.	82	28927	No
190	GOM_NL__2PRFIN20070911_224859_000000382061_00316_28927_4952.N1	11-SEP-2007 22:48:59	Bright	37.500	164	44Eta Peg	2.9480	5400.0	75	28927	No
191	GOM_NL__2PRFIN20070911_225910_000000412061_00316_28927_4953.N1	11-SEP-2007 22:59:10	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	28927	No
192	GOM_NL__2PRFIN20070911_230105_000000412061_00316_28927_4954.N1	11-SEP-2007 23:01:05	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	28927	No
193	GOM_NL__2PRFIN20070911_232245_000000412061_00316_28927_4955.N1	11-SEP-2007 23:22:45	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	28927	No
194	GOM_NL__2PRFIN20070911_233103_000000592061_00316_28927_4956.N1	11-SEP-2007 23:31:03	Twilight	58.500	8	10Alp CMi	0.40000	6500.0	117	28927	No
195	GOM_NL__2PRFIN20070911_233939_000000552061_00316_28927_4957.N1	11-SEP-2007 23:39:39	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	28927	No
196	GOM_NL__2PRFIN20070911_234204_000000472061_00316_28927_4958.N1	11-SEP-2007 23:42:04	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	28927	No
197	GOM_NL__2PRFIN20070911_234417_000000452061_00316_28927_4959.N1	11-SEP-2007 23:44:17	Dark	44.500	177	1Zet CMa	3.0220	26000.	89	28927	No
198	GOM_NL__2PRFIN20070911_235855_000000392061_00317_28928_4979.N1	11-SEP-2007 23:58:55	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	28928	No

3. Quality information per product

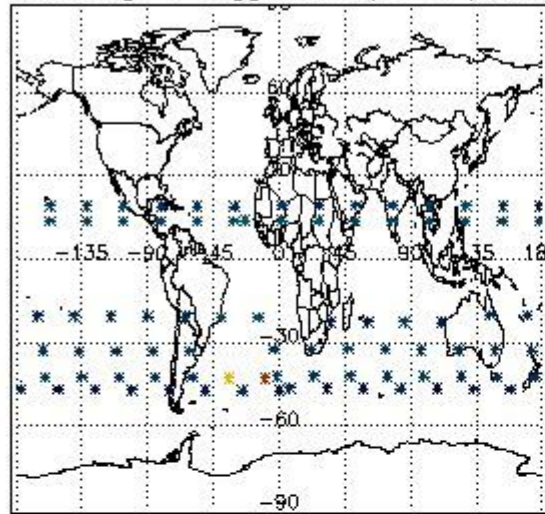
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

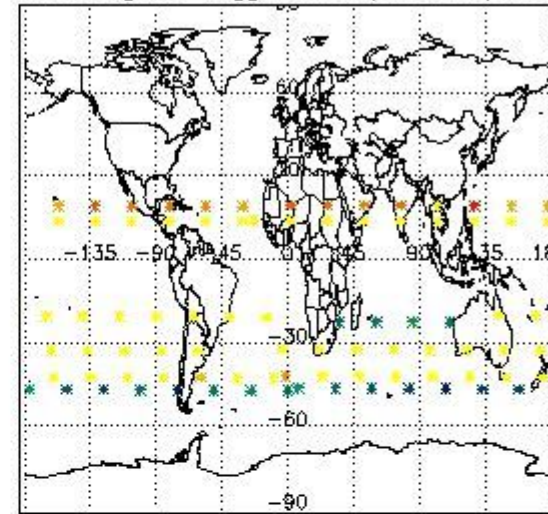


3.2 Plot quality information per product (world map)

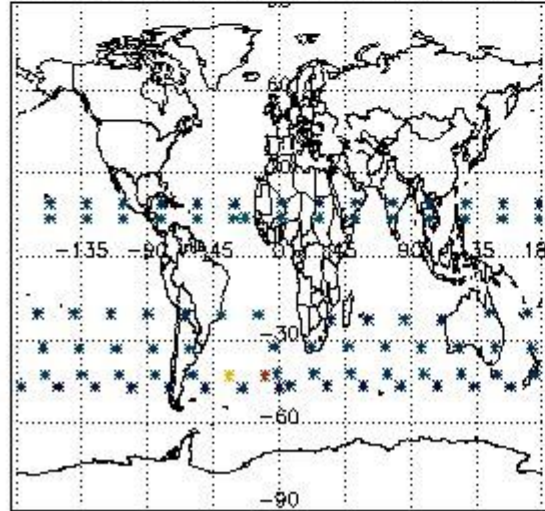
Percentage of flagged data per O3 profile



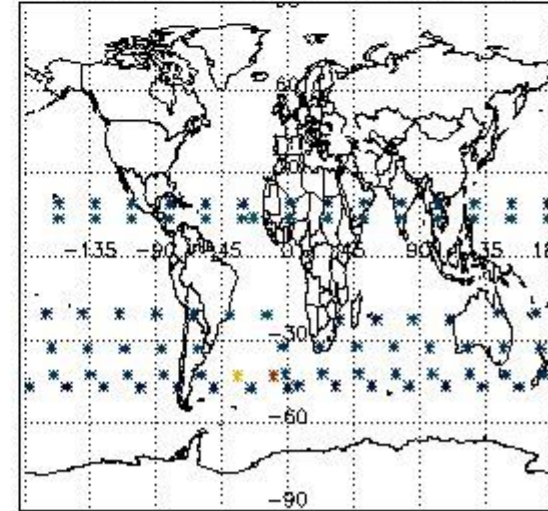
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

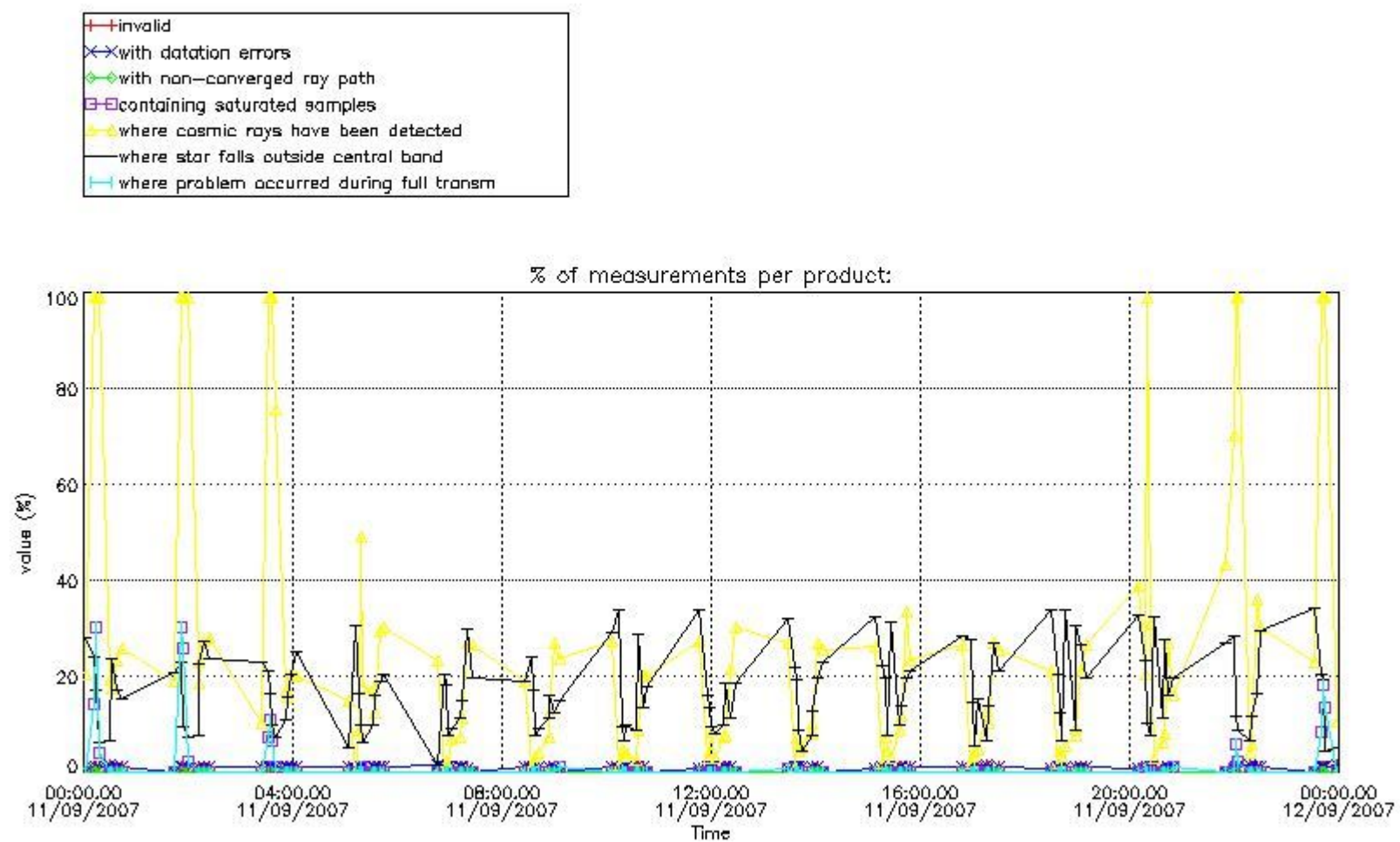


4. Level 1 quality information per product

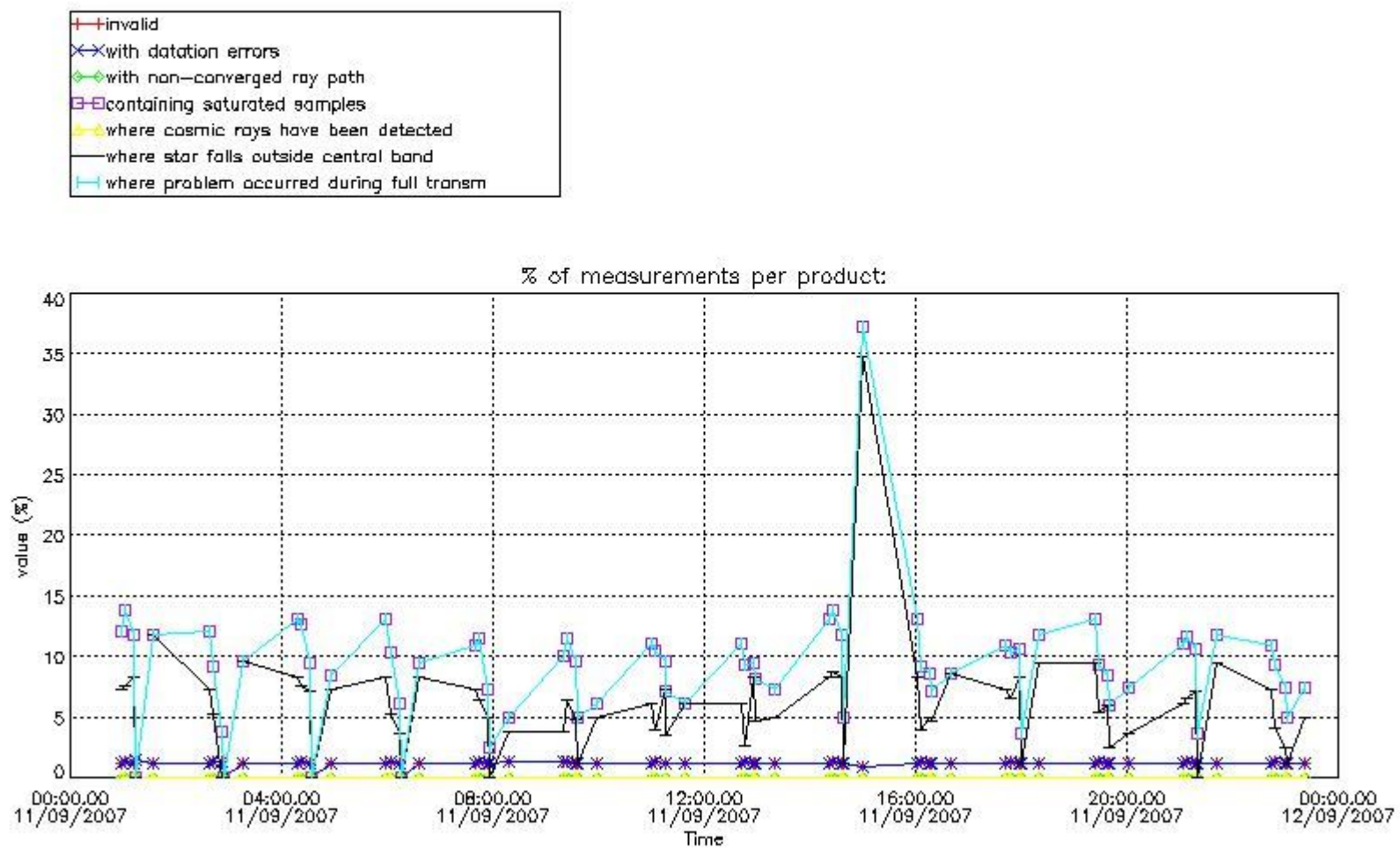
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



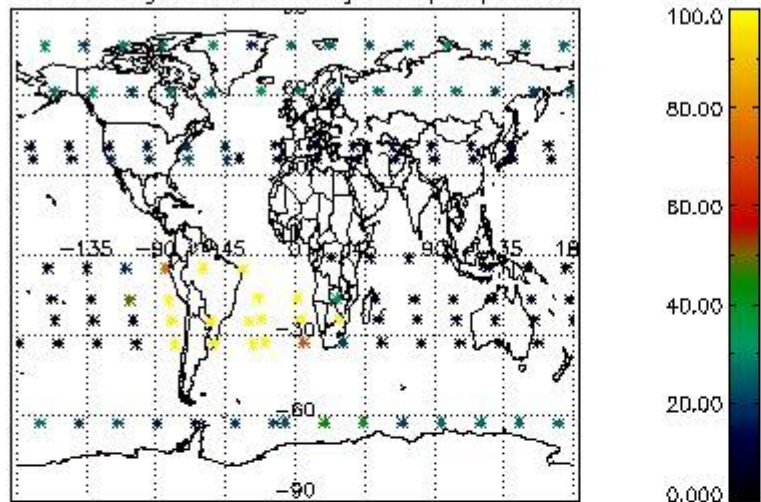
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



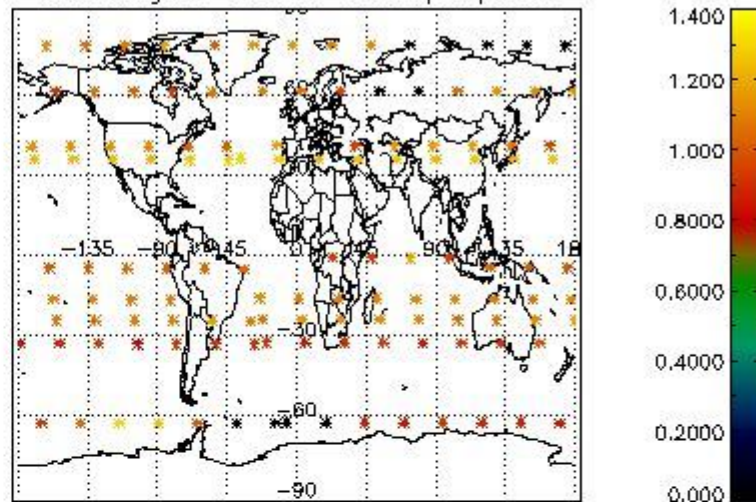
4.2 Plot quality information per product coming from level 1b processing (world map)

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

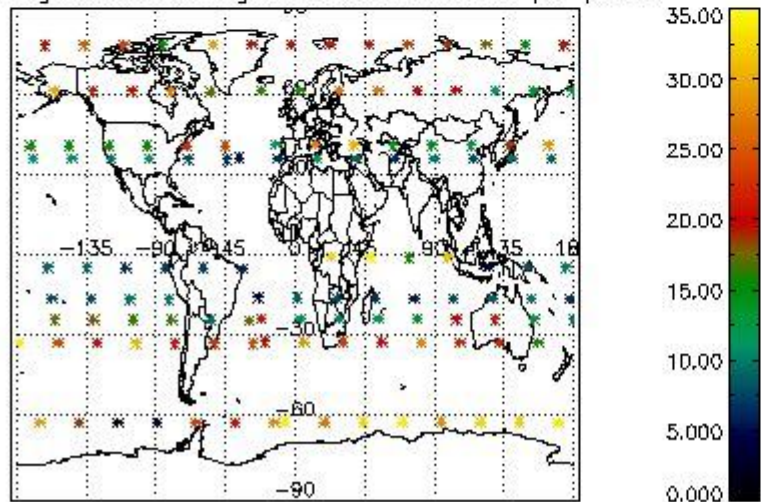
Percentage of cosmic ray hits per profile



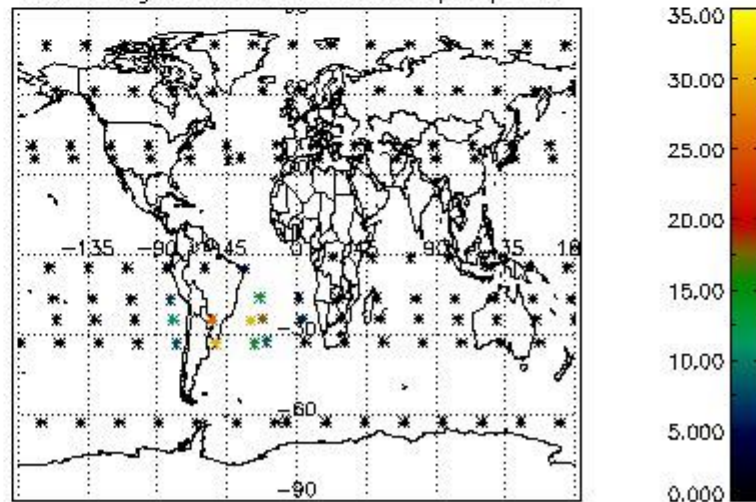
Percentage of datation errors per profile



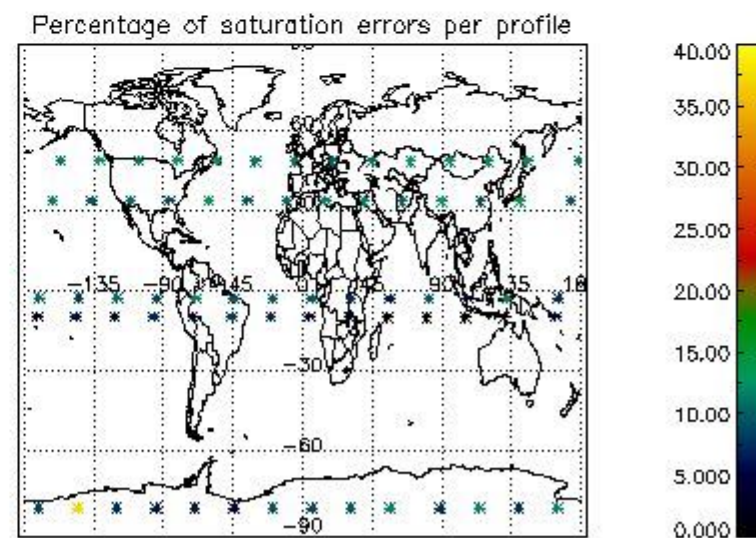
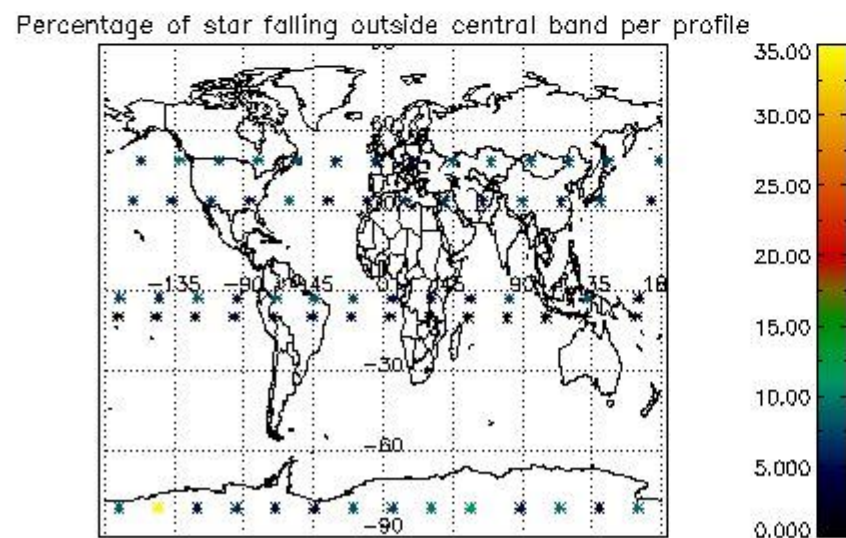
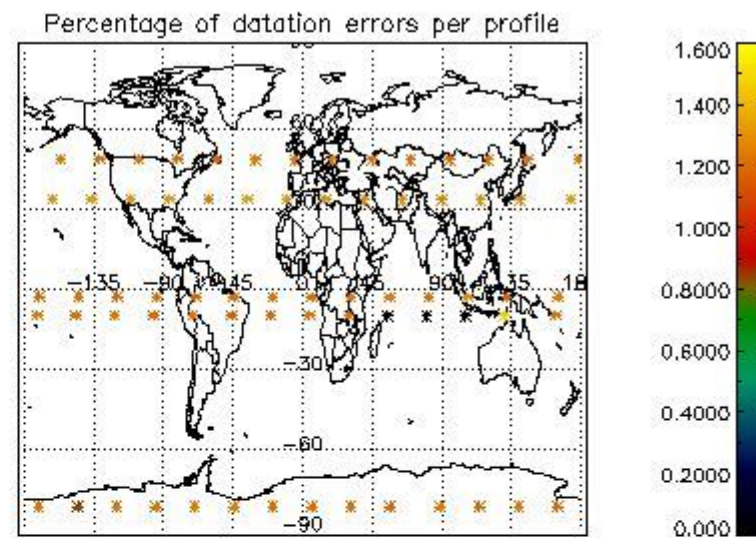
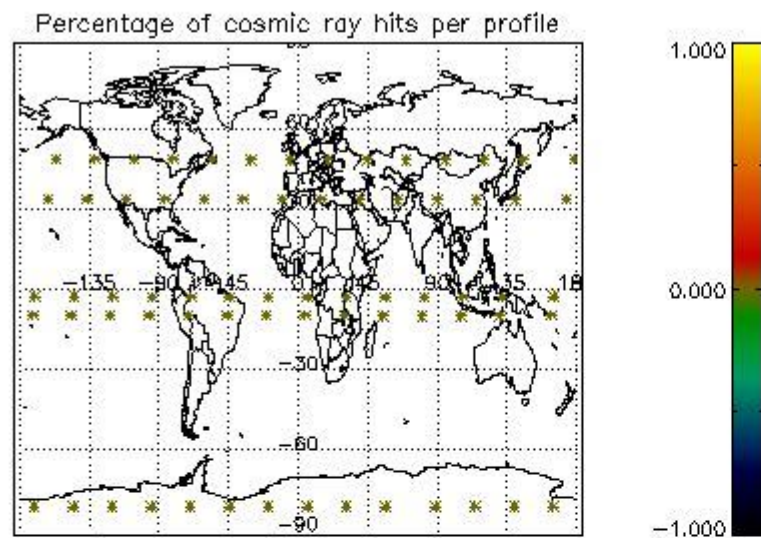
Percentage of star falling outside central band per profile



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

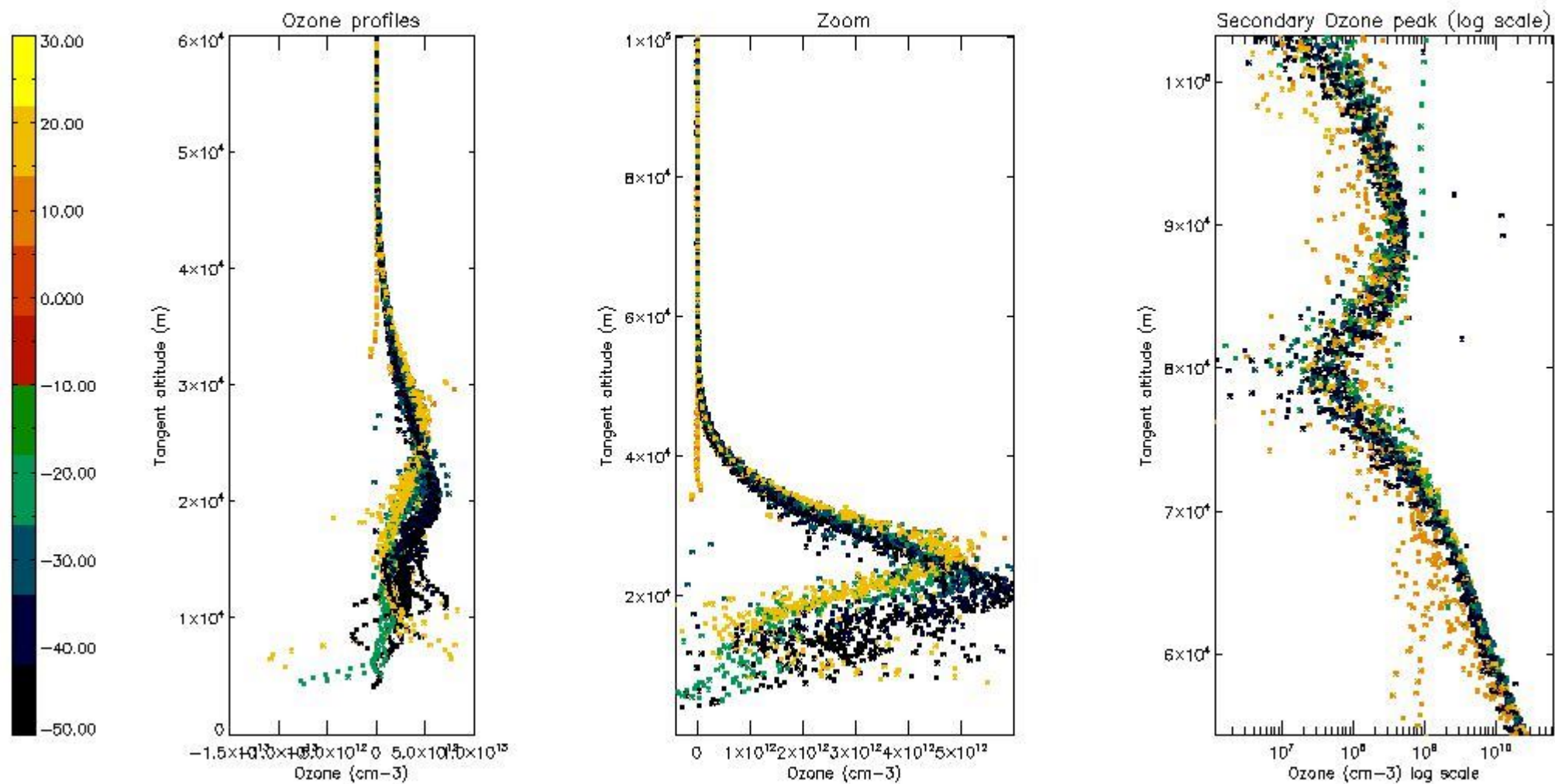
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	45
STD < 20	30

STD < 10	26
STD < 5	20

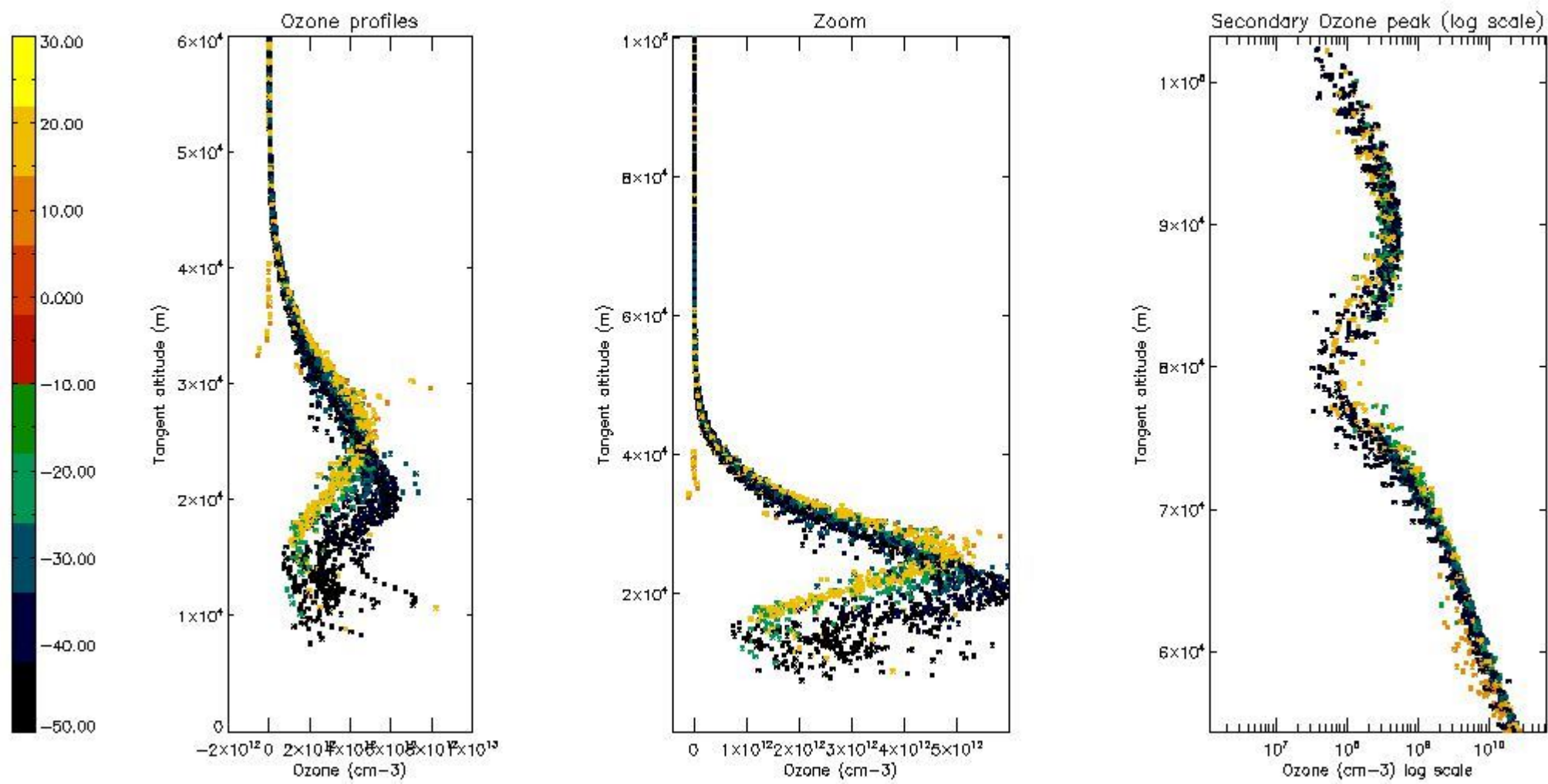
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



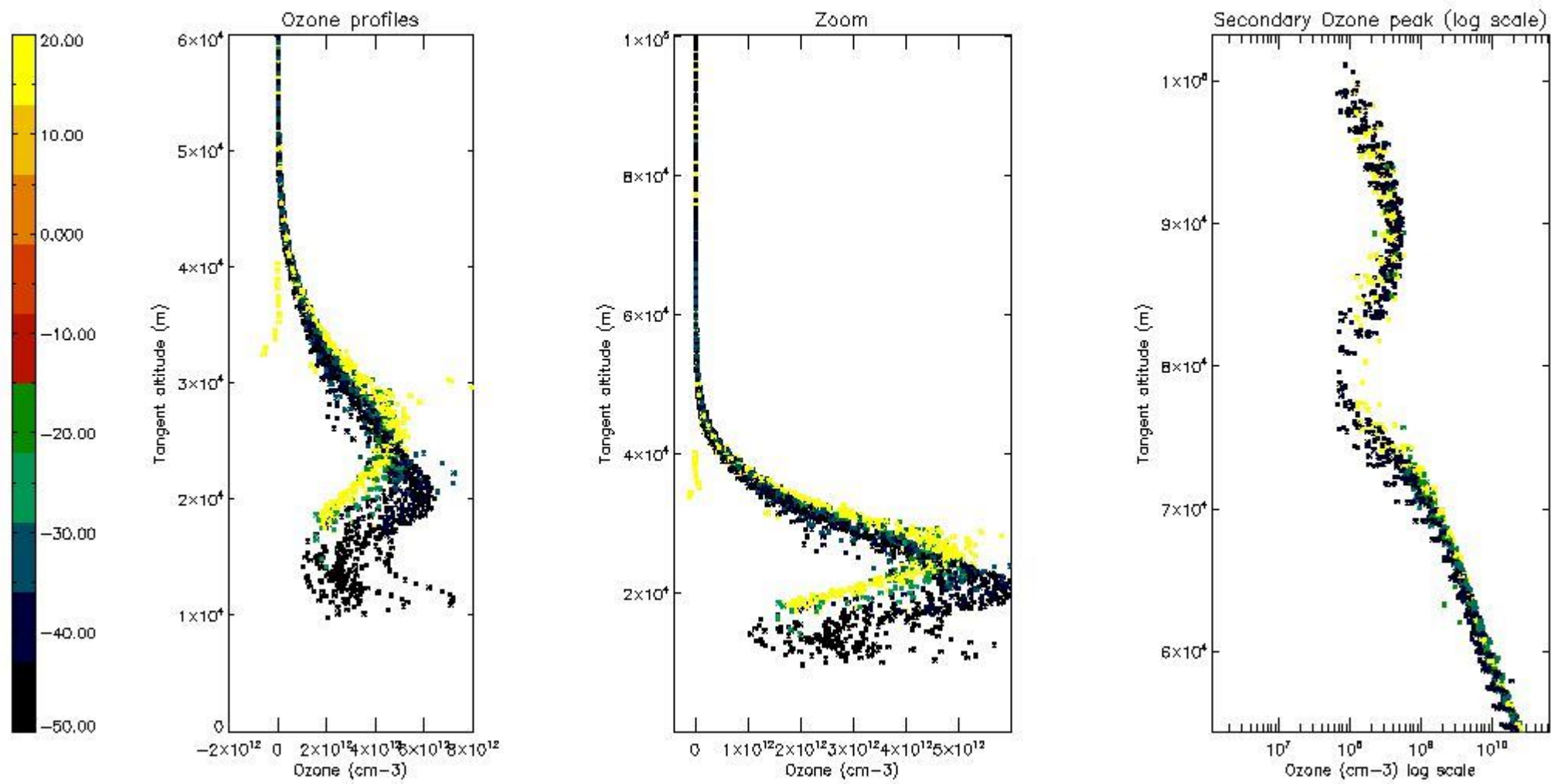
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



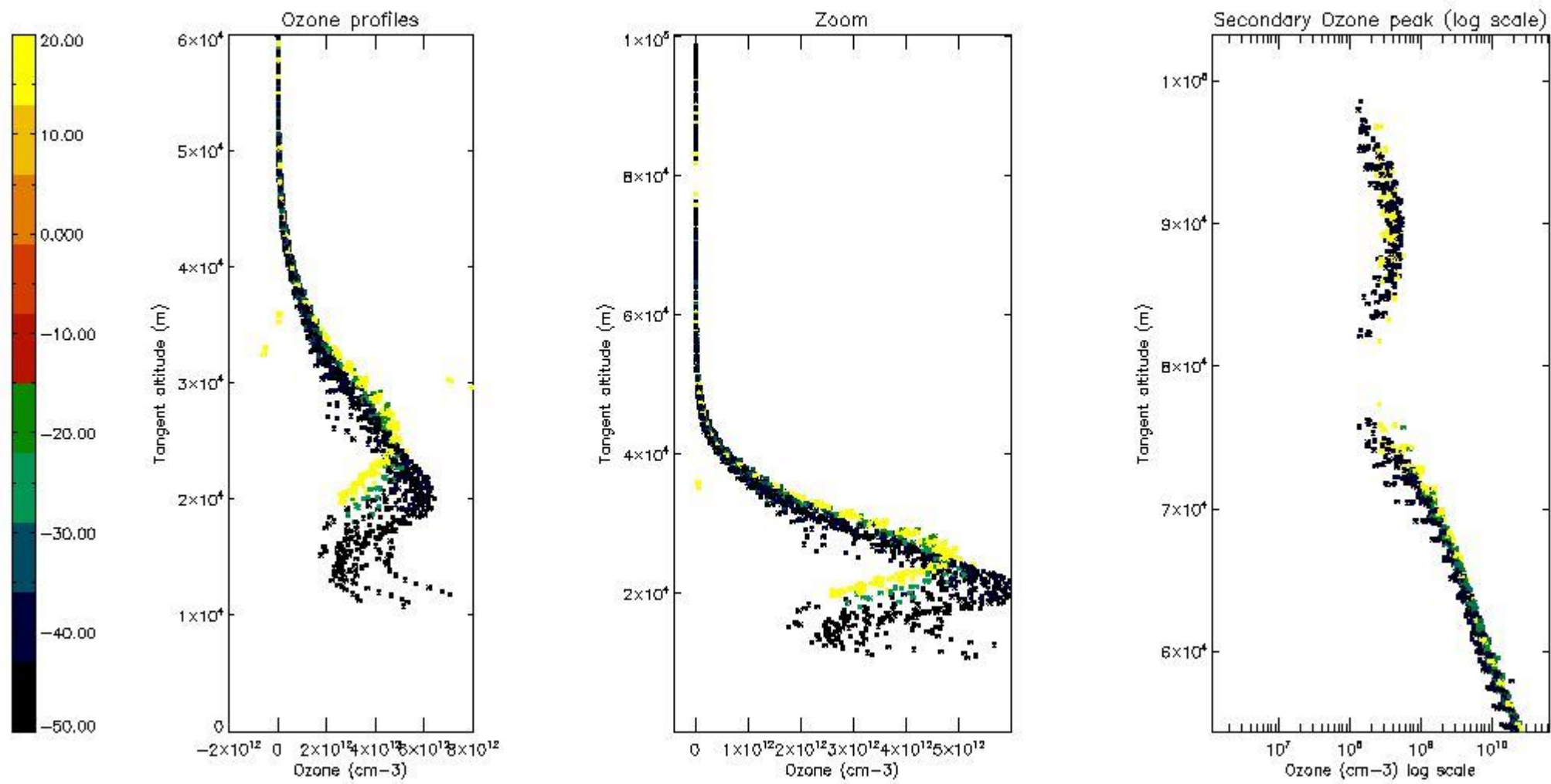
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



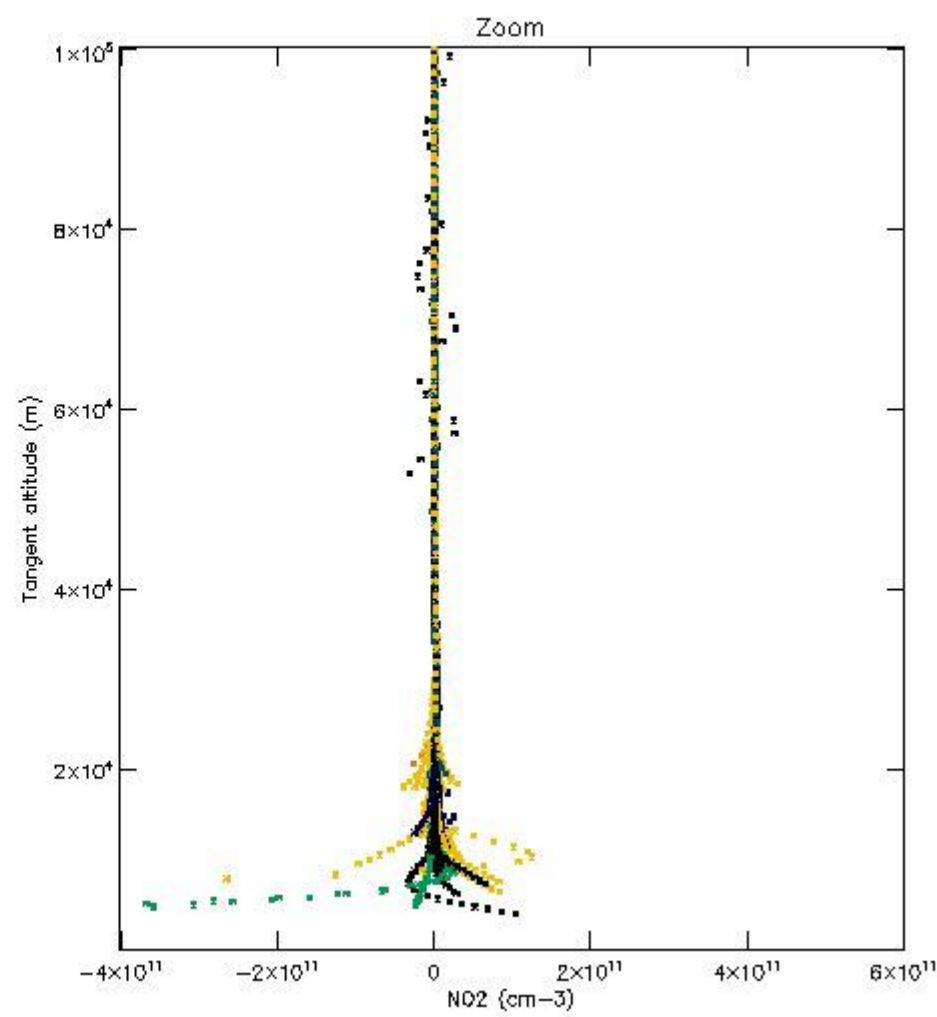
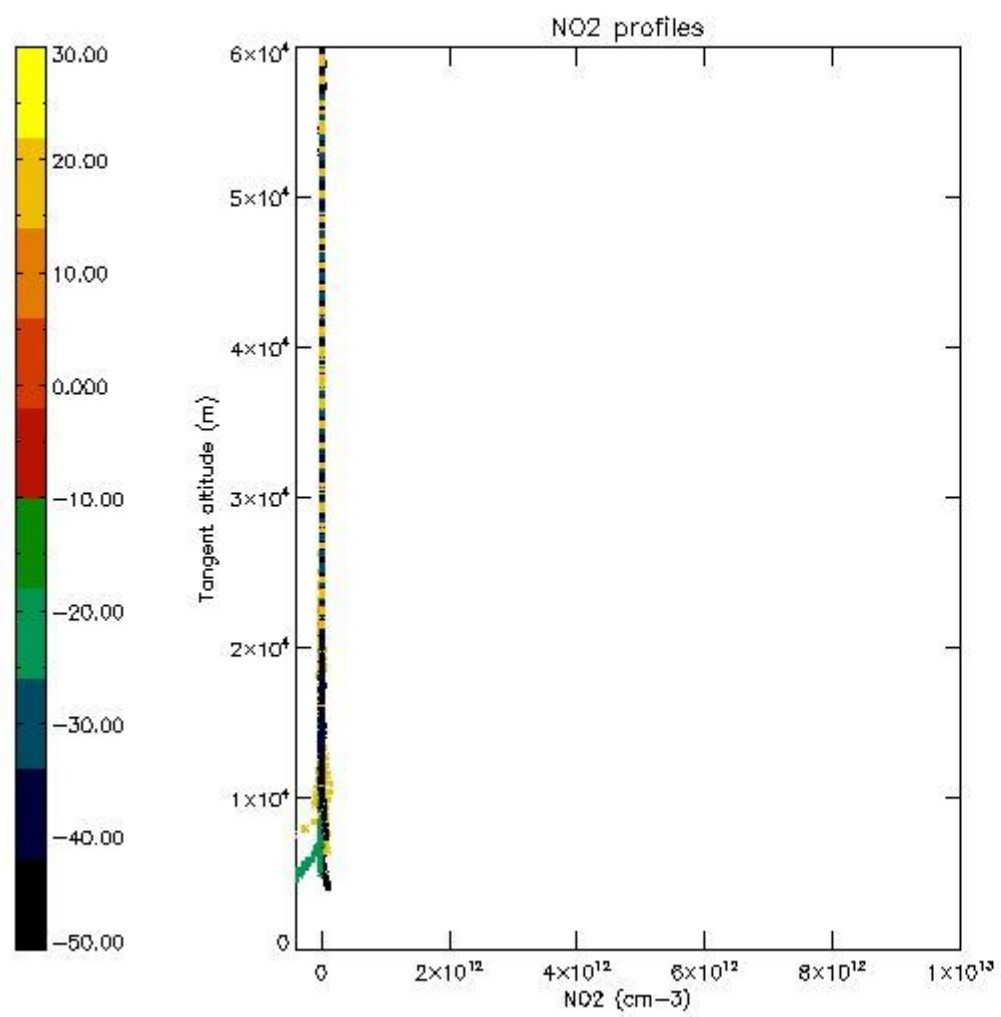
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



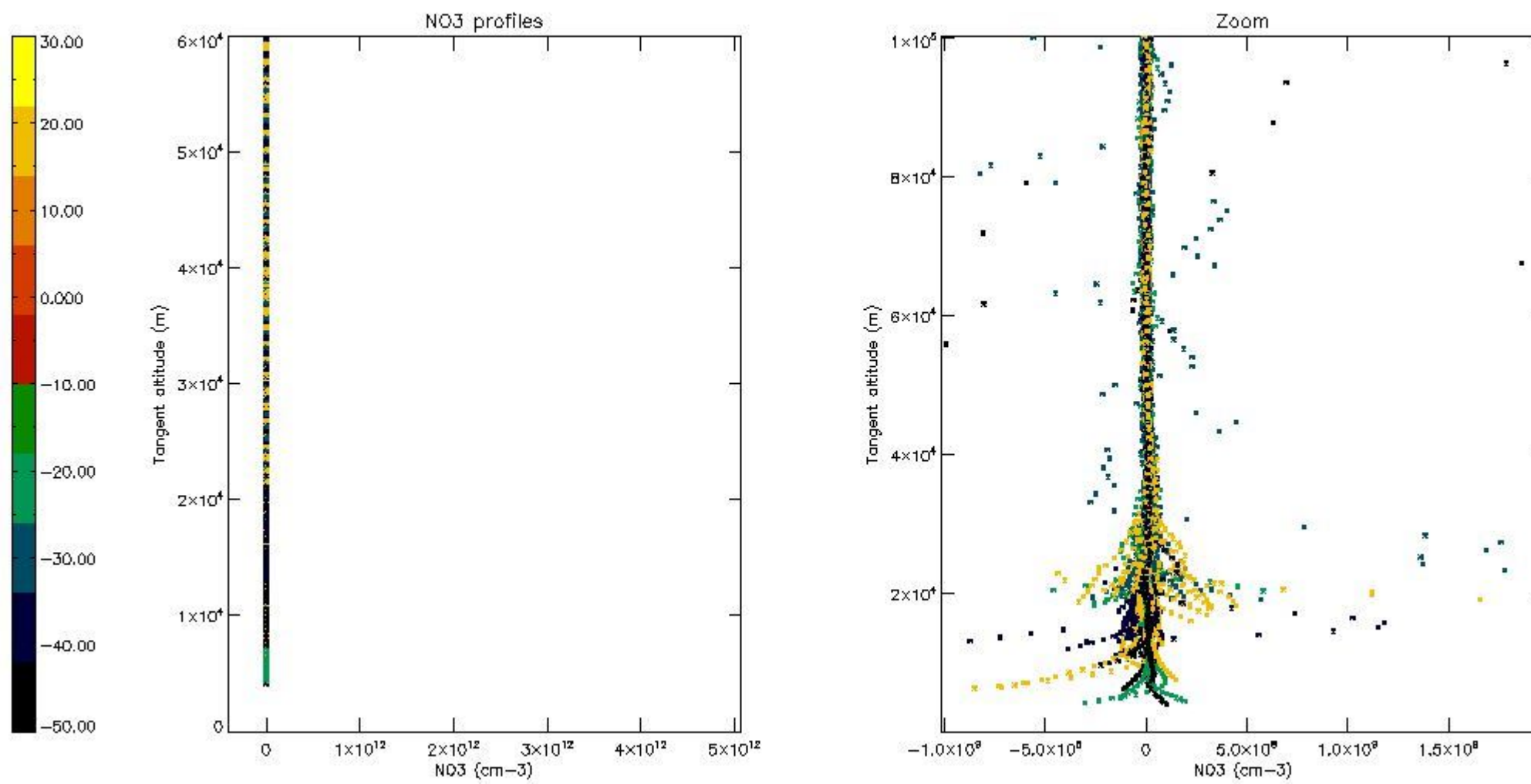
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



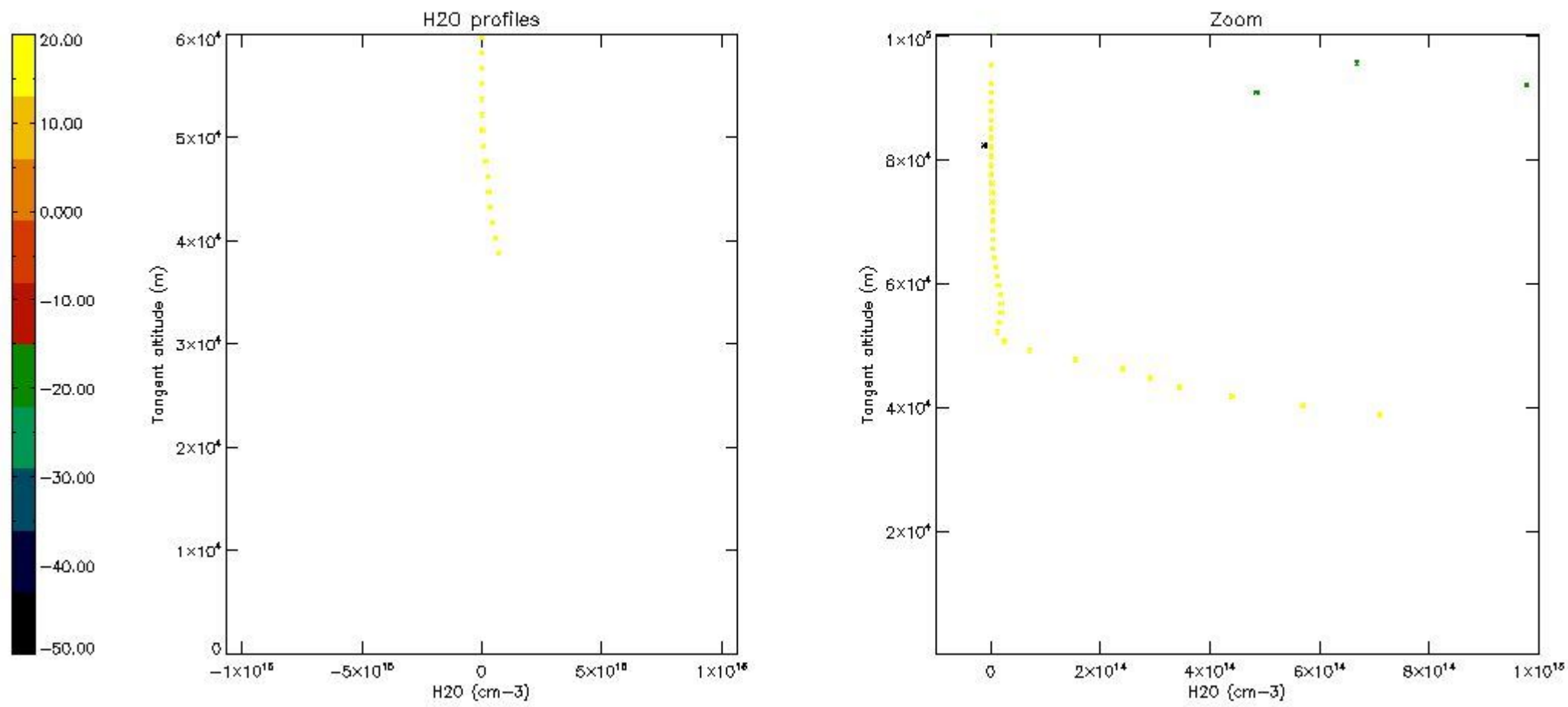
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

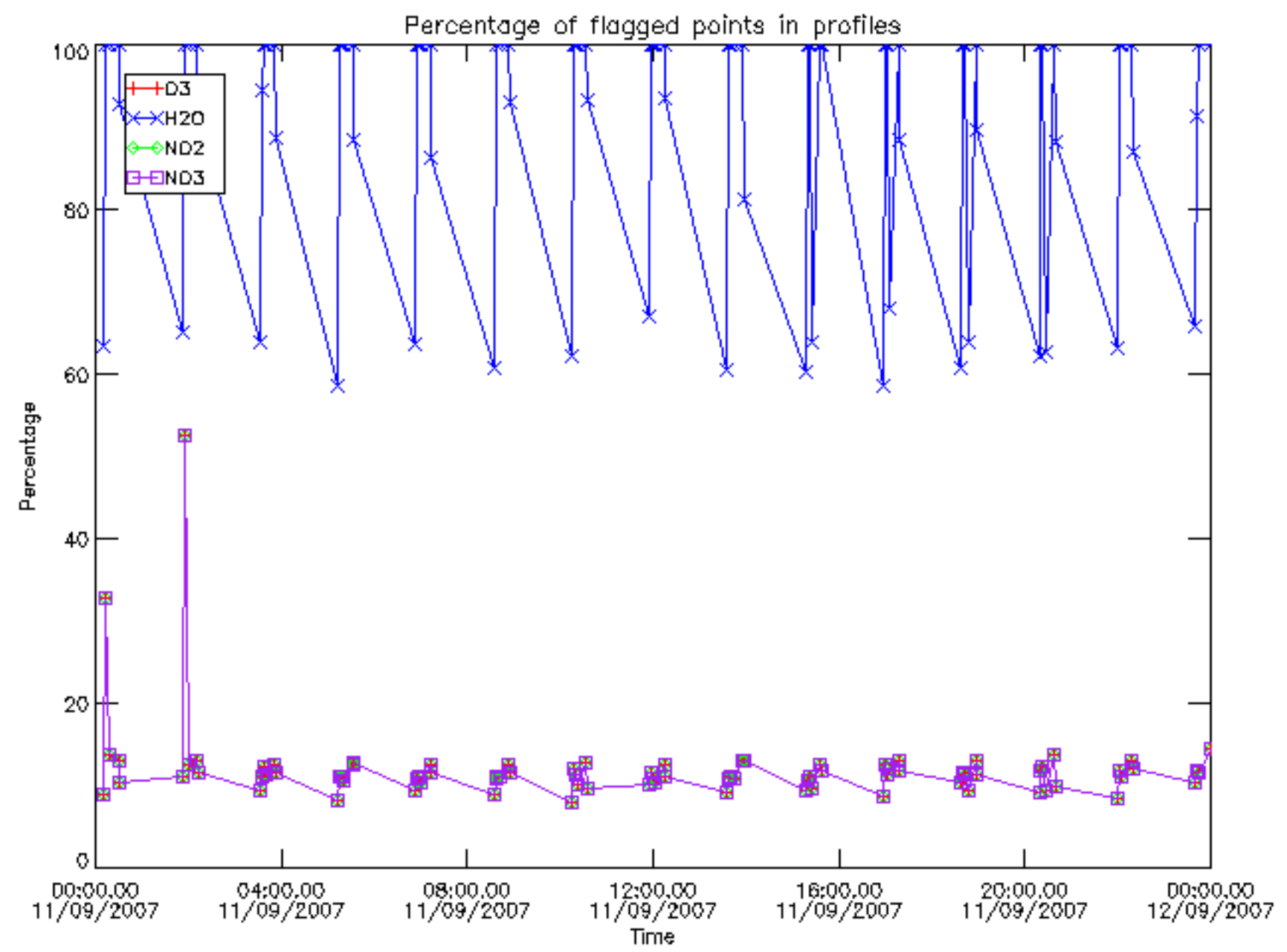
The colorbar represents the latitude.



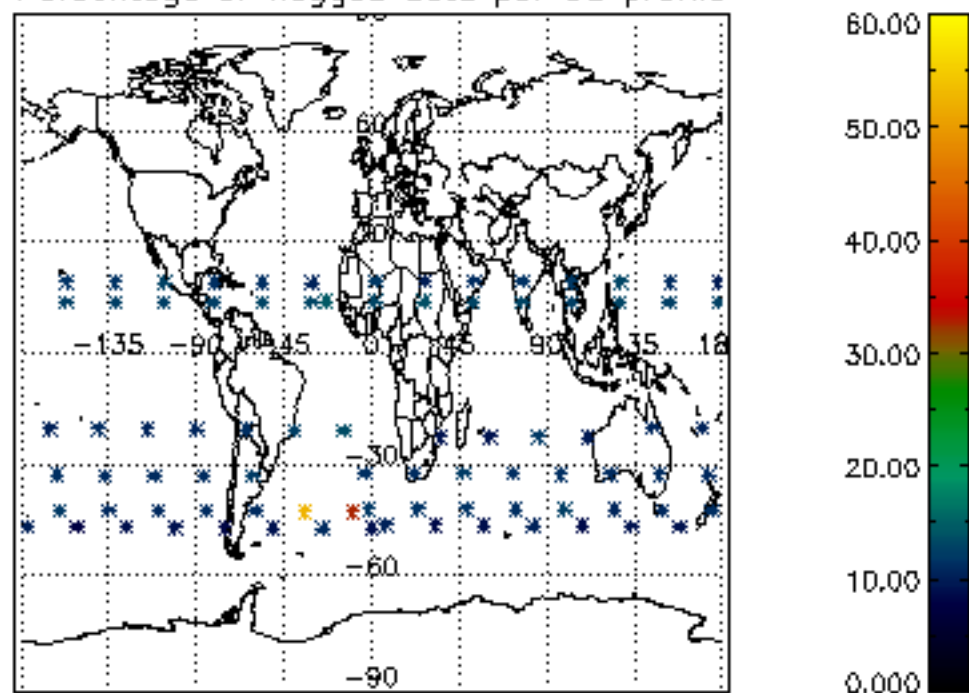
6. Auxiliary Data Files used for the production reported in section 2

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.

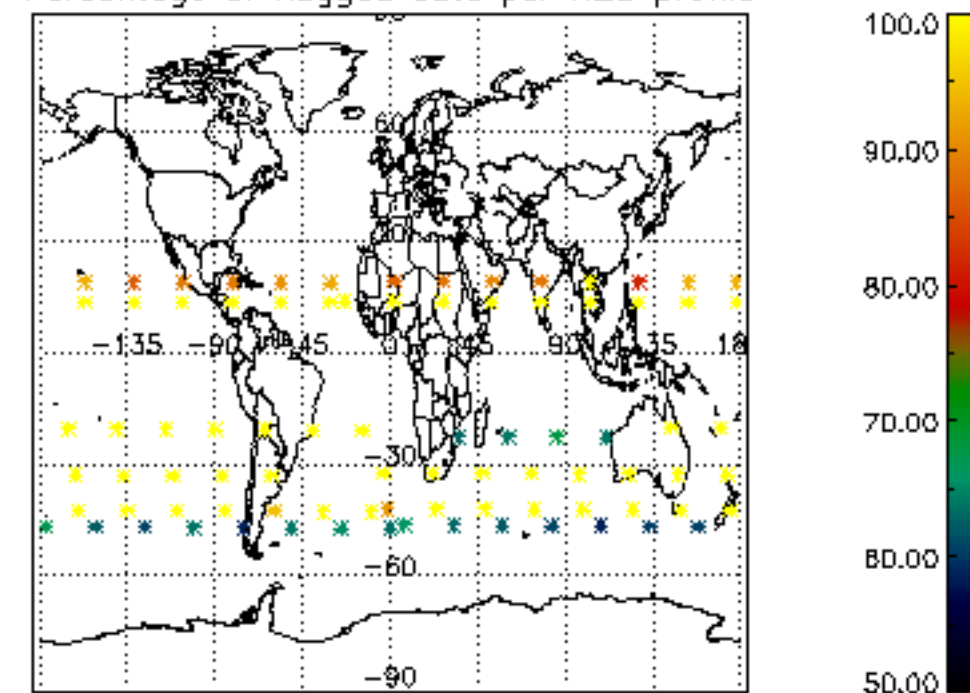
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	11-SEP-2007 00:02:34
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-SEP-2007 00:02:34
CROSS_SECTIONS_FILE	GOM_CR2_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-SEP-2007 00:02:34



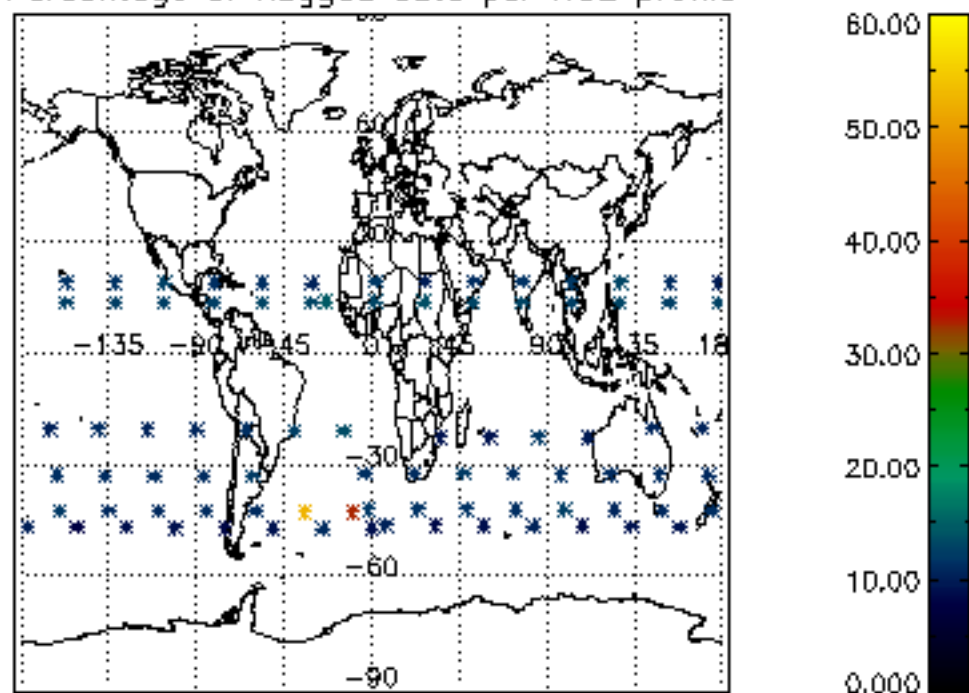
Percentage of flagged data per D3 profile



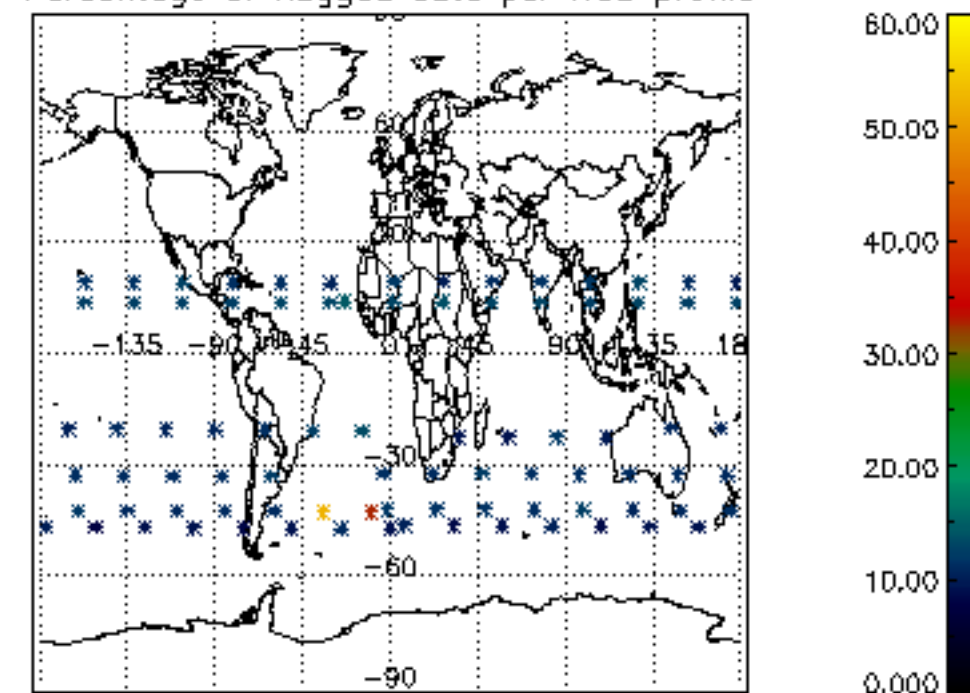
Percentage of flagged data per H2O profile

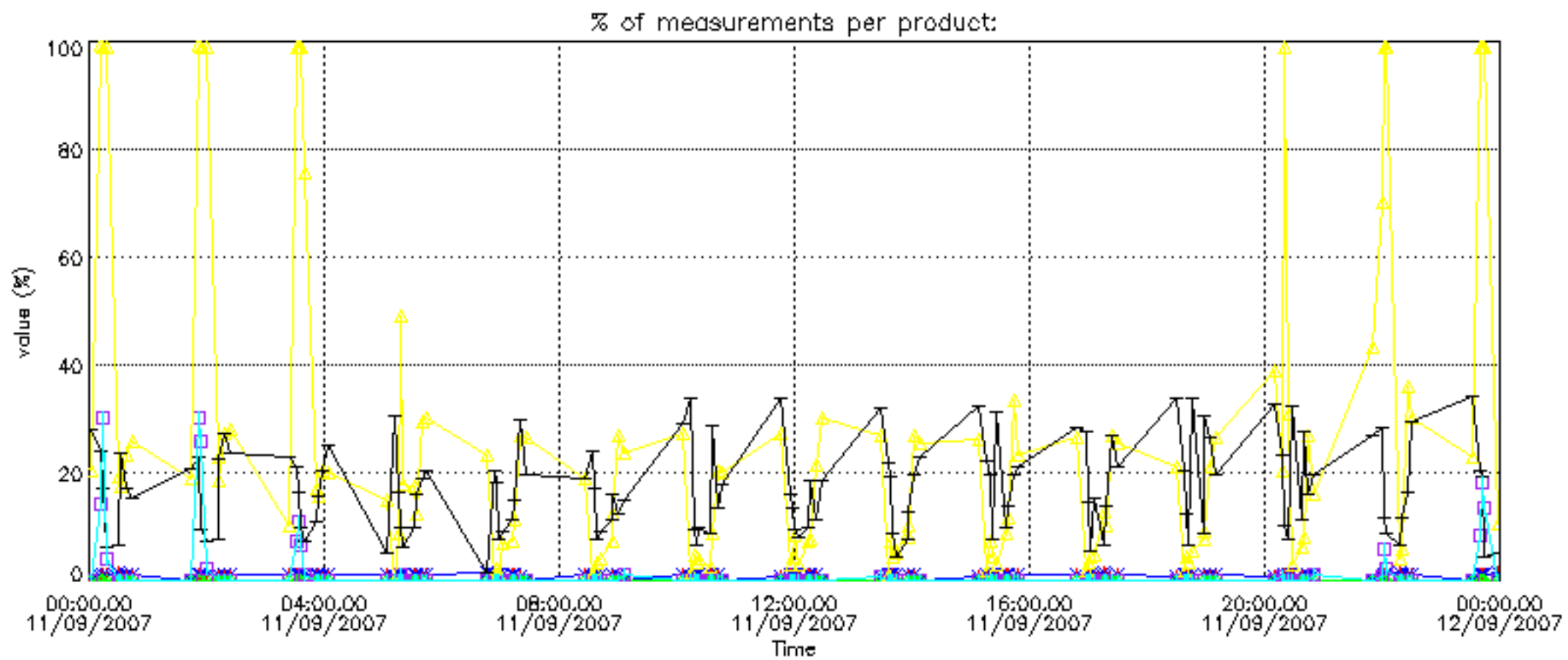


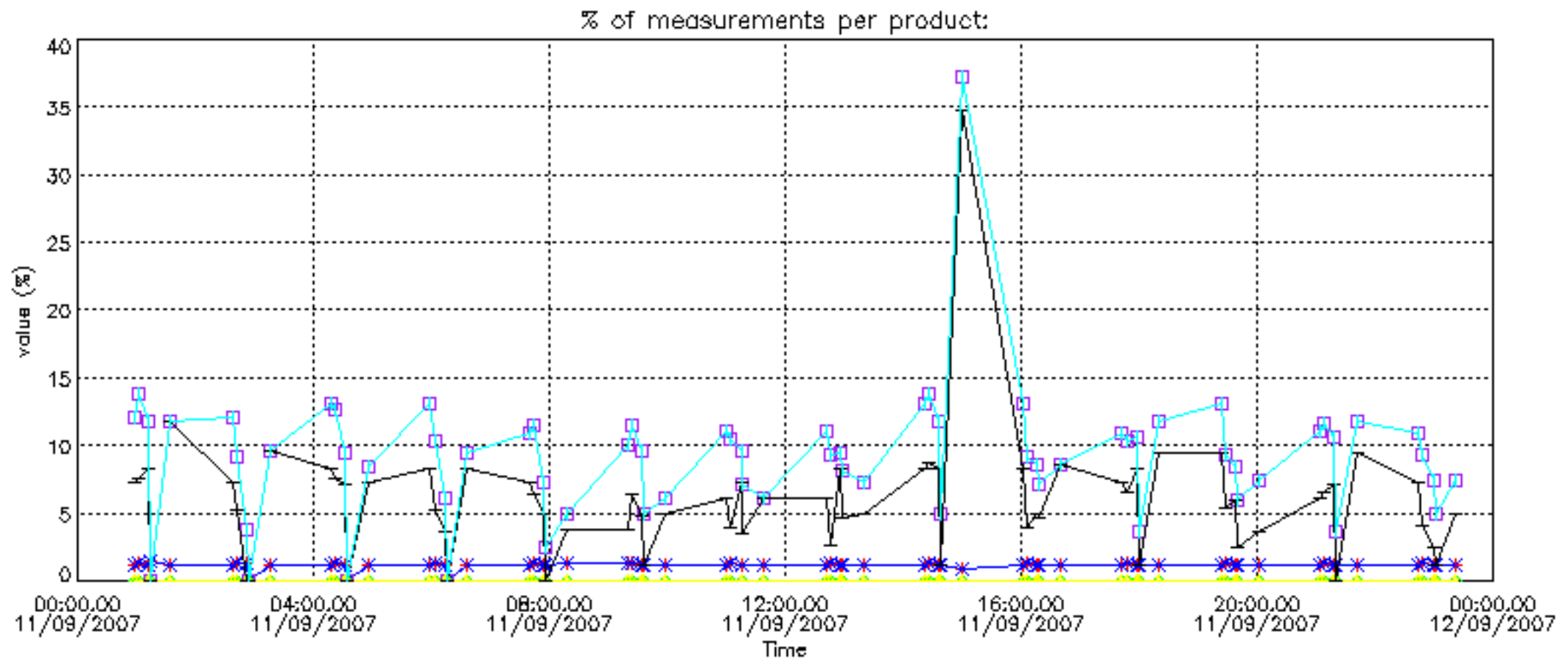
Percentage of flagged data per NO2 profile



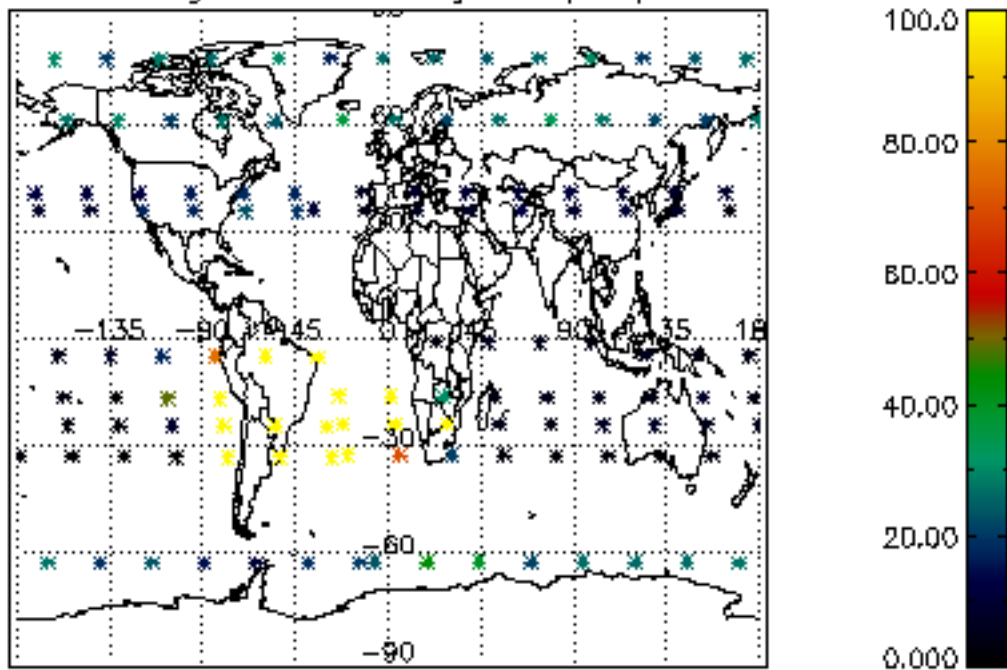
Percentage of flagged data per NO3 profile



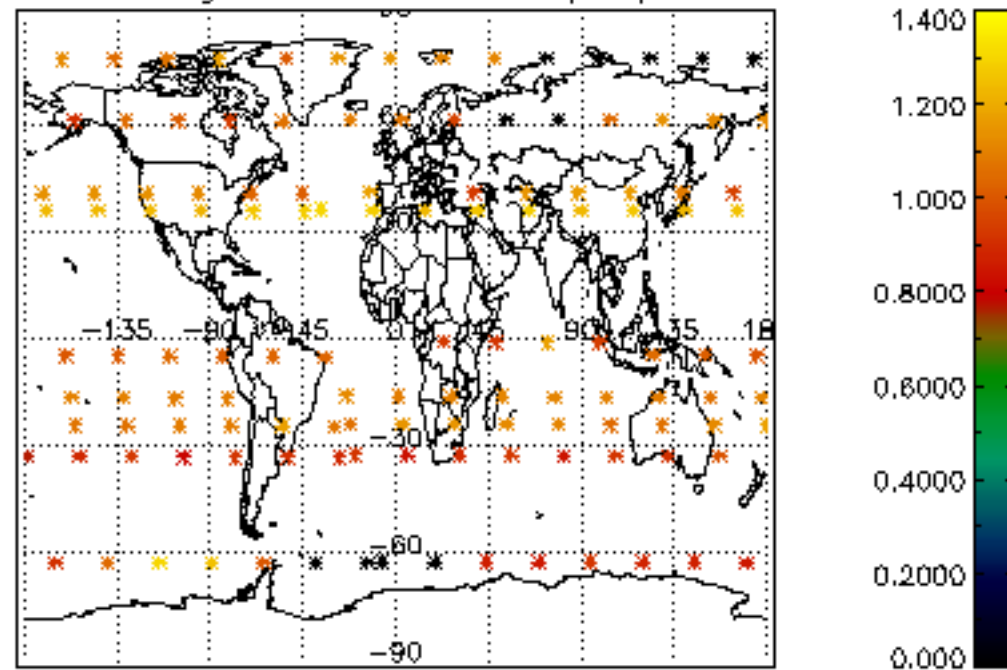




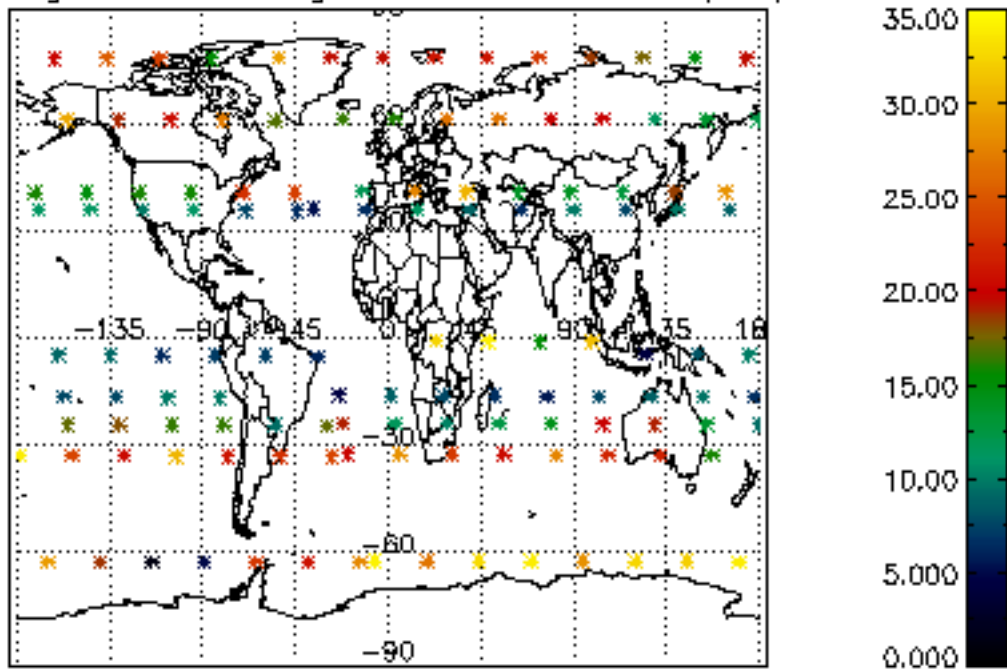
Percentage of cosmic ray hits per profile



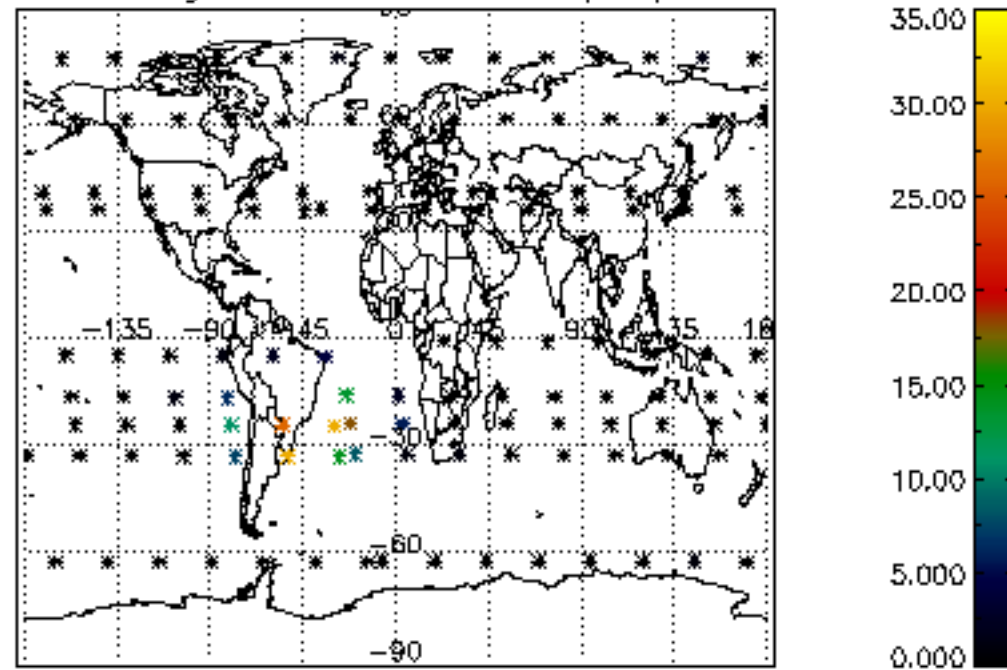
Percentage of datation errors per profile



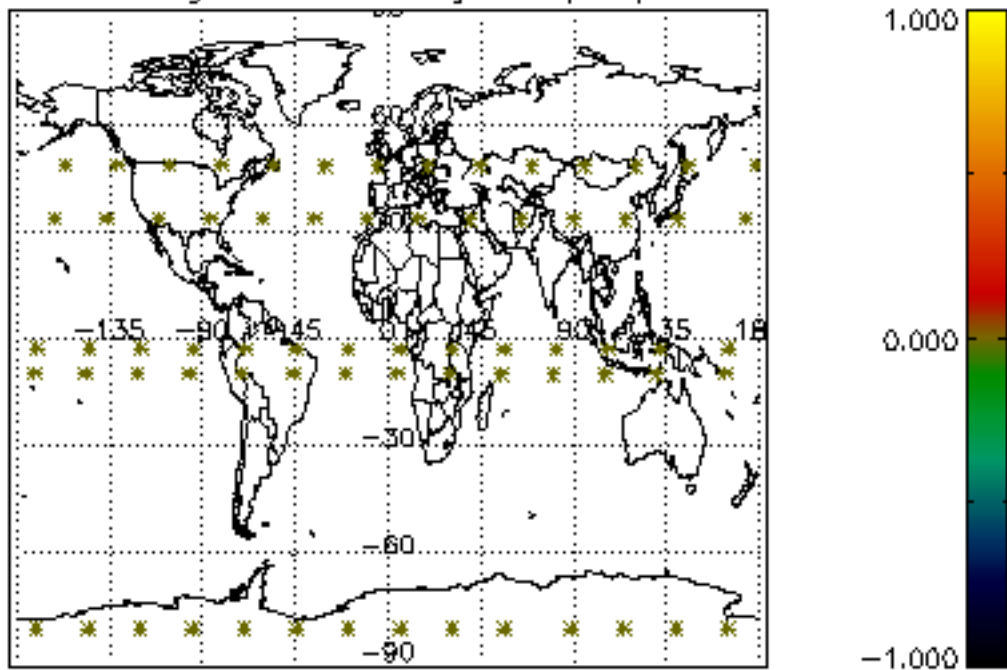
Percentage of star falling outside central band per profile



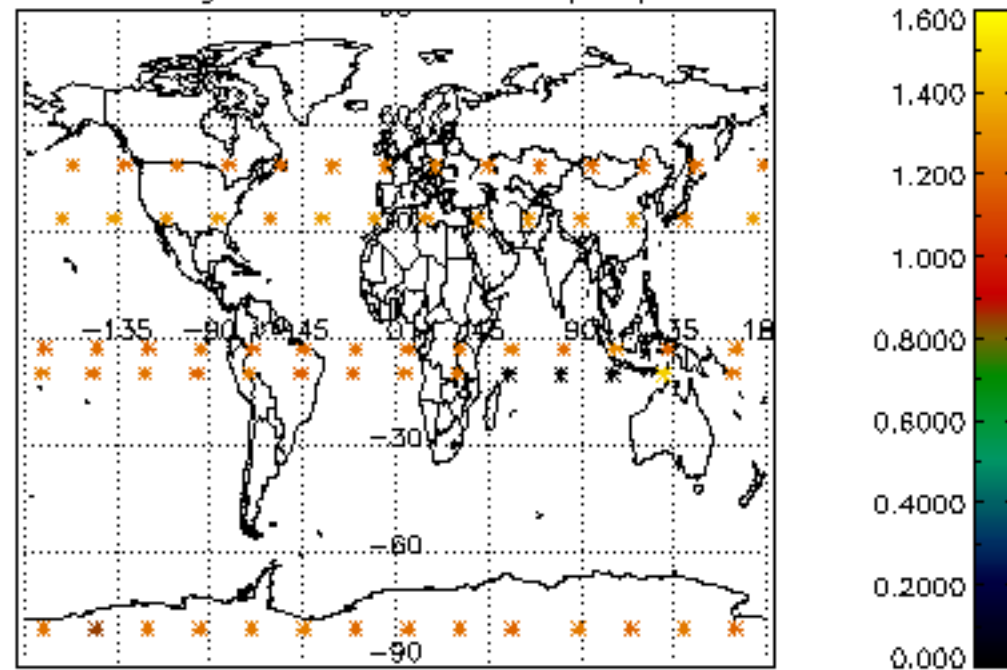
Percentage of saturation errors per profile



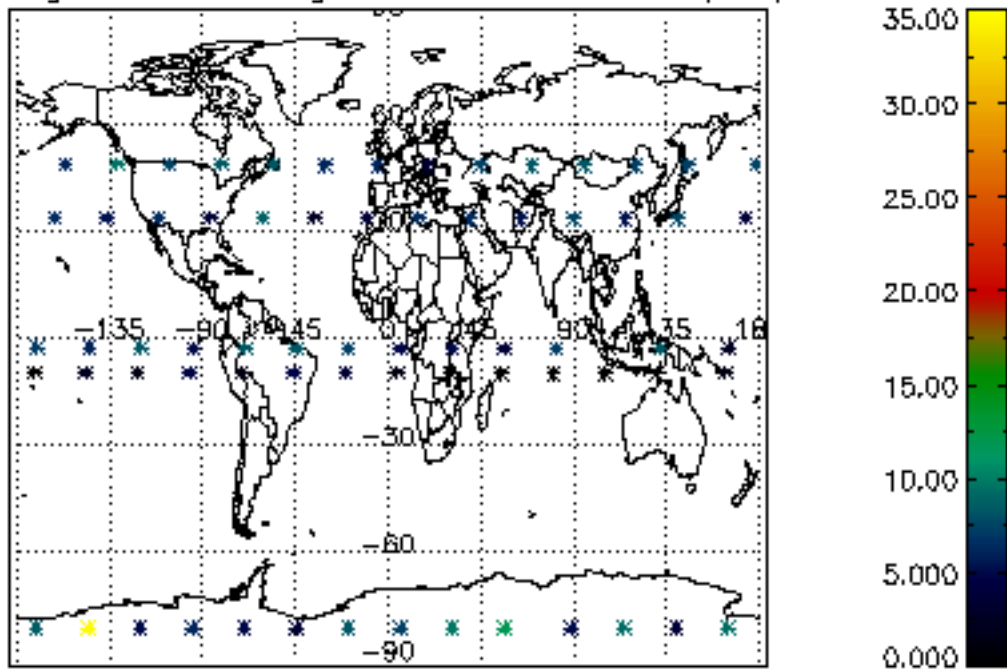
Percentage of cosmic ray hits per profile



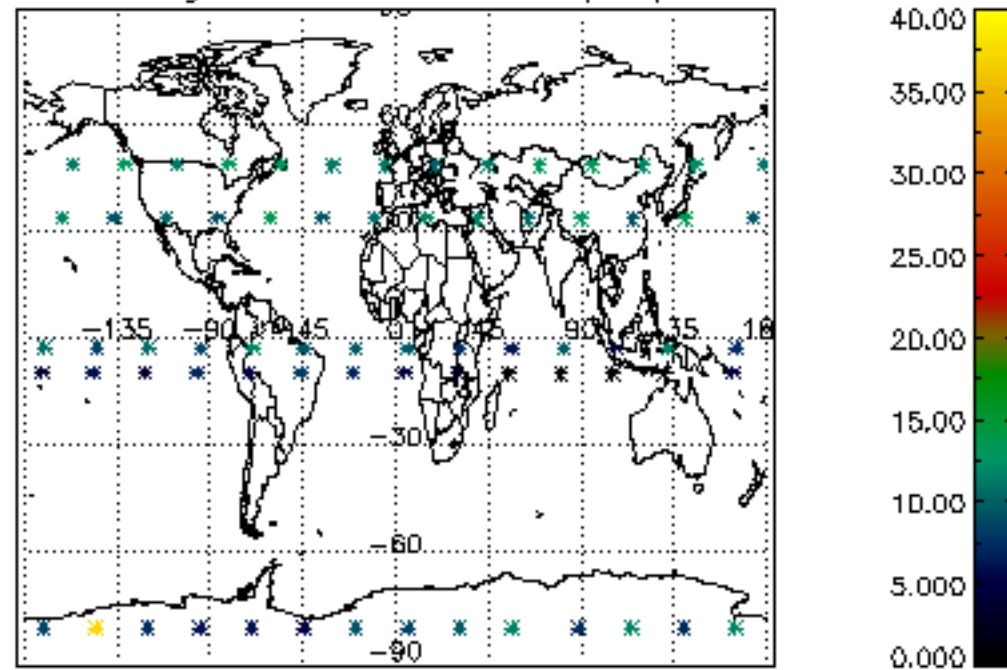
Percentage of datation errors per profile

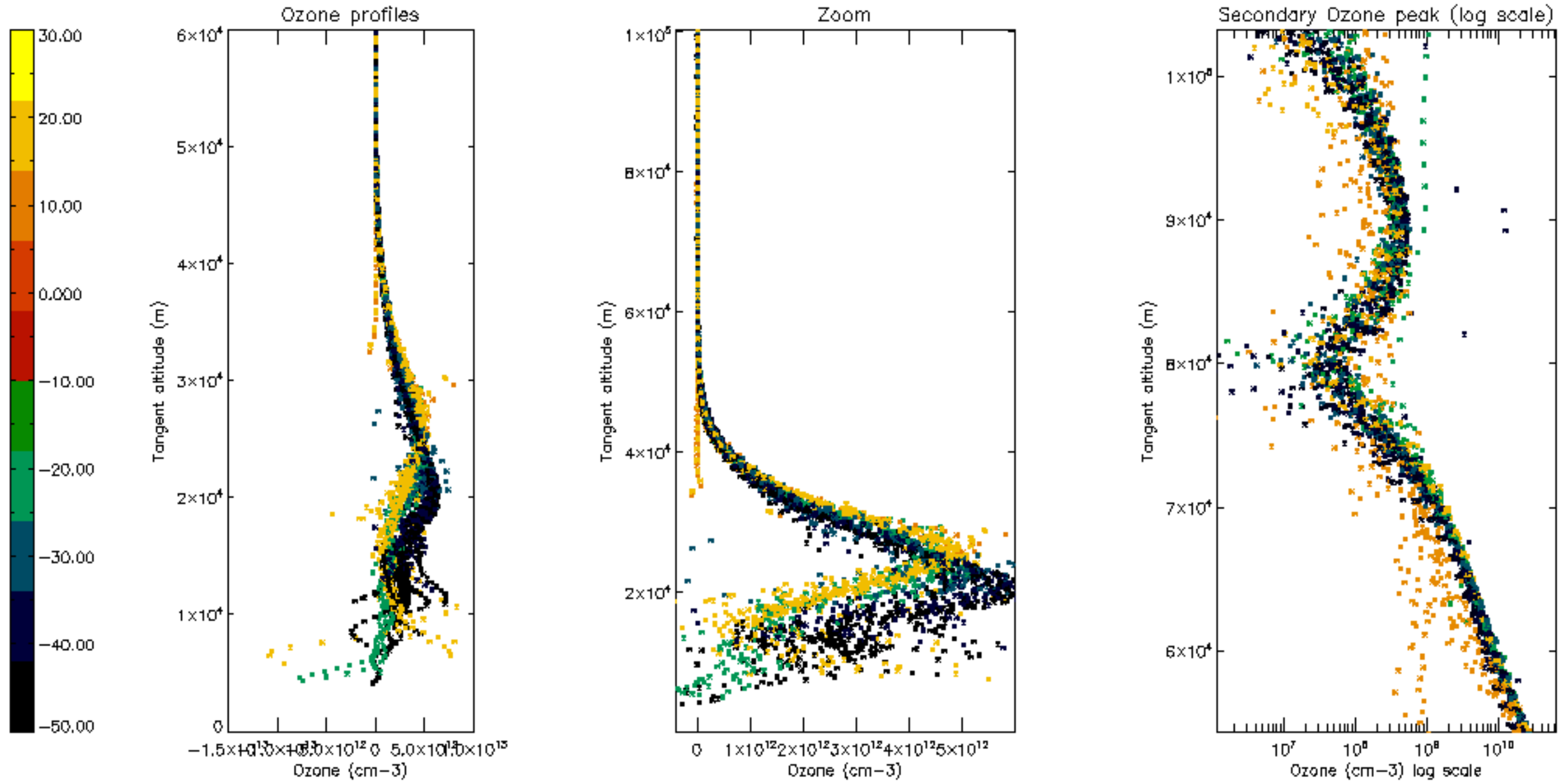


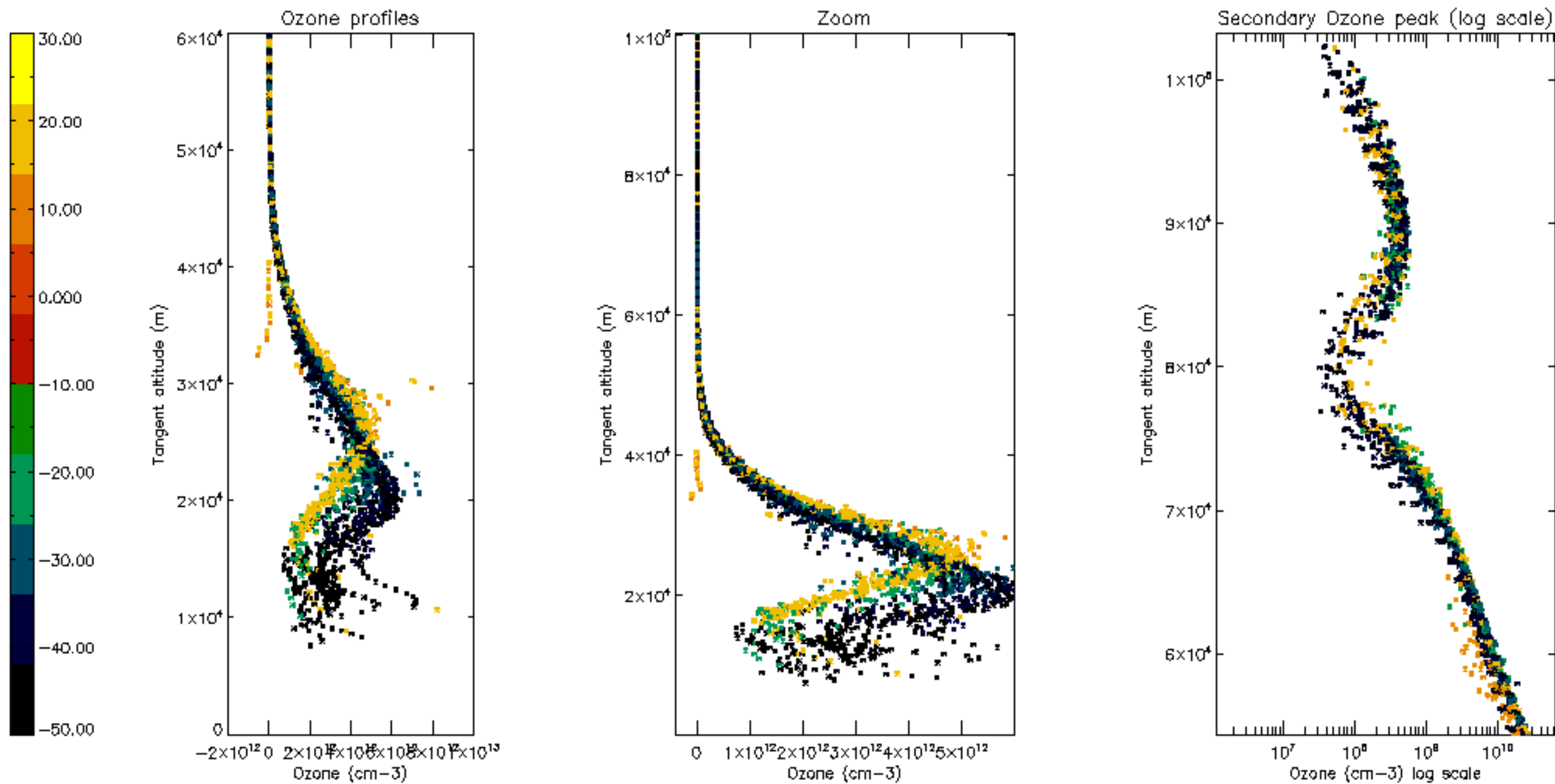
Percentage of star falling outside central band per profile

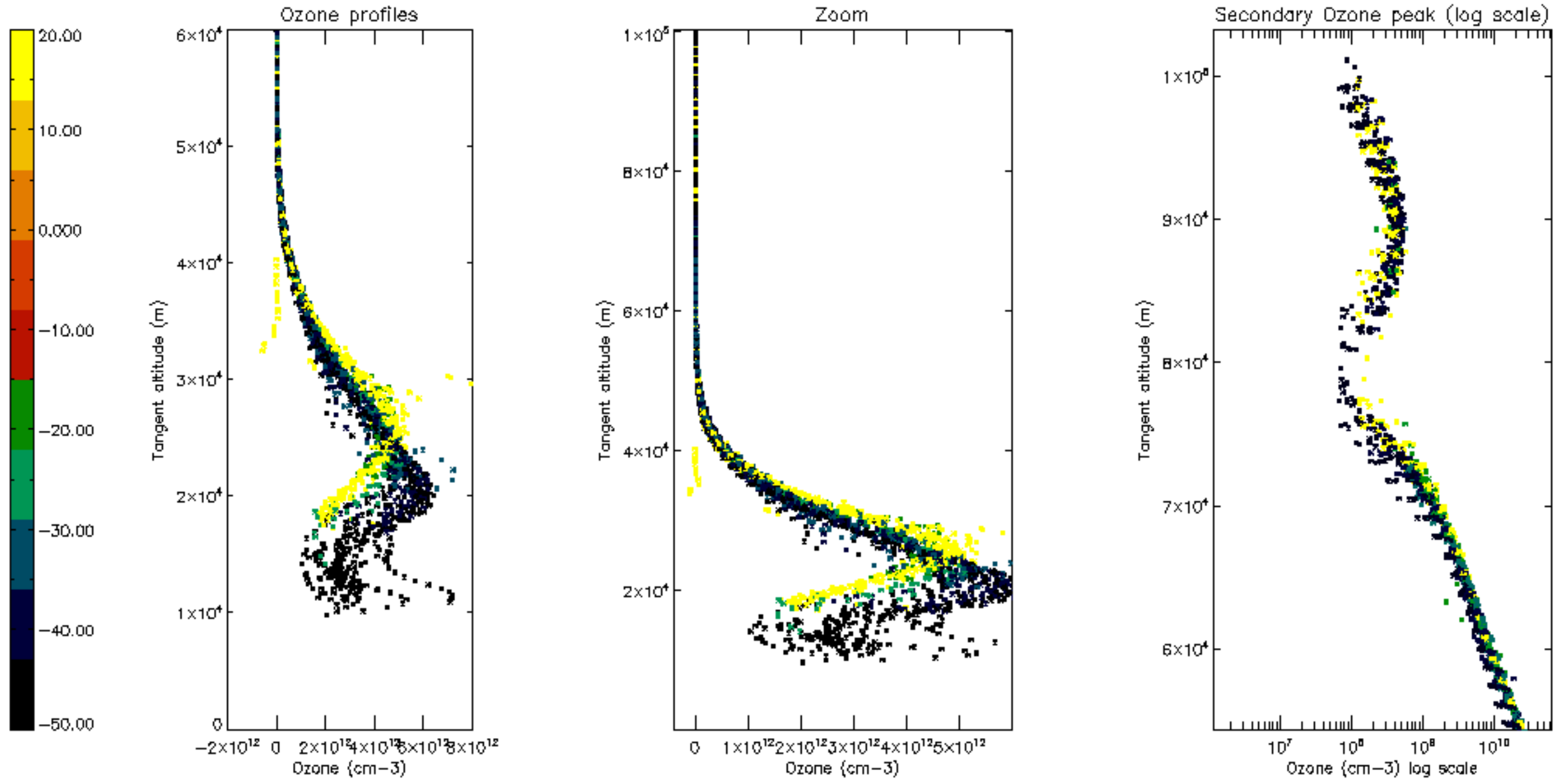


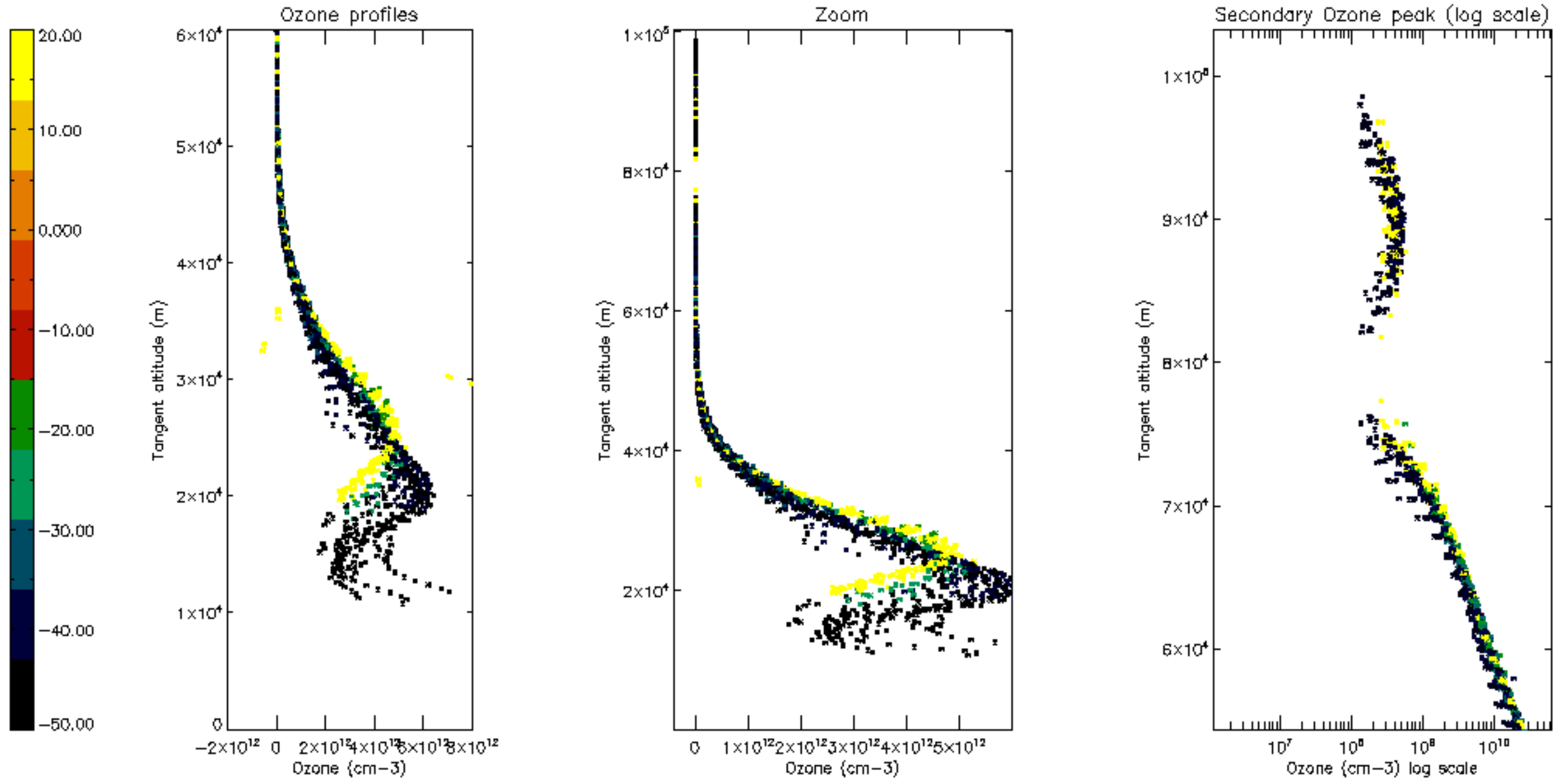
Percentage of saturation errors per profile

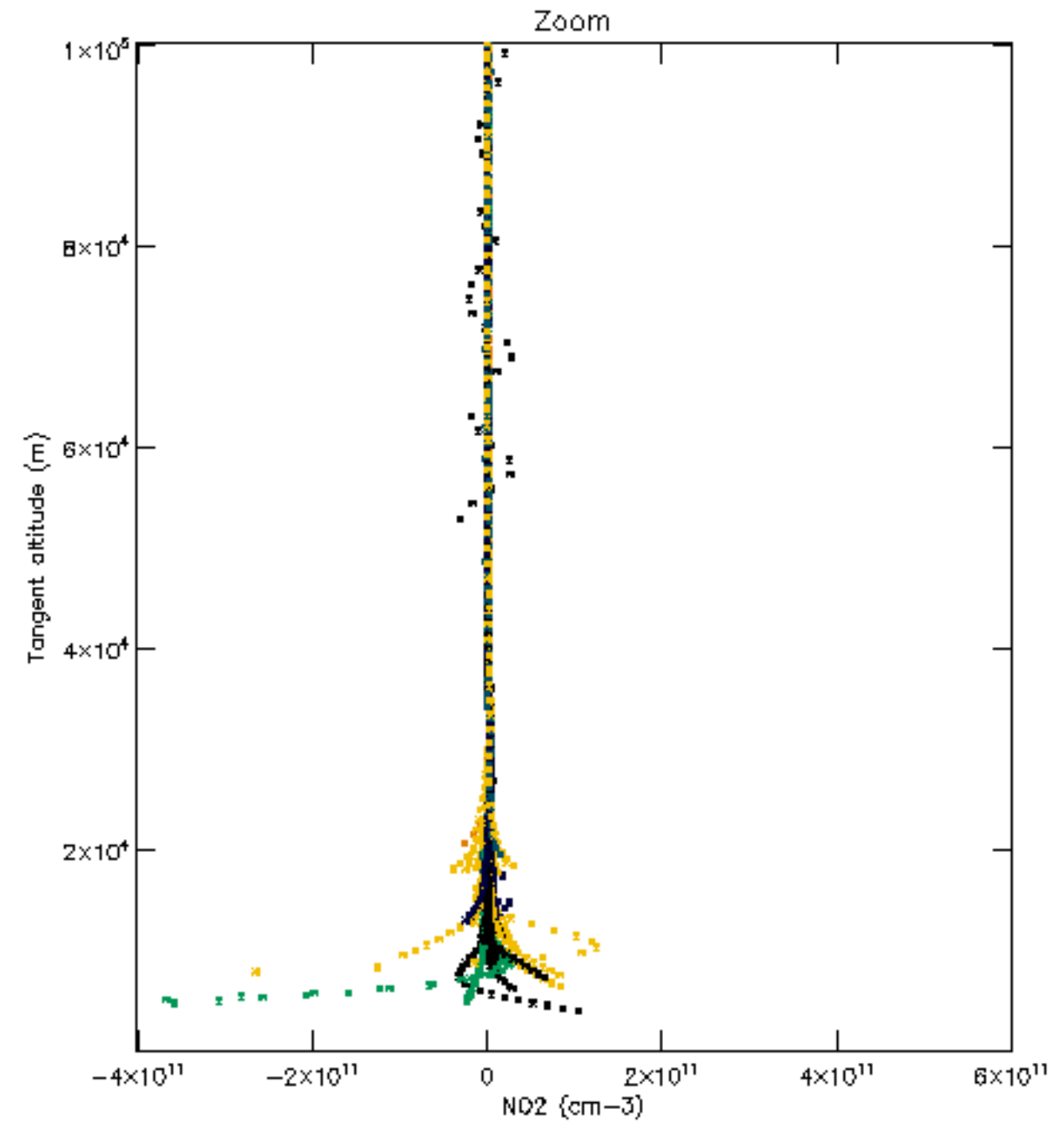
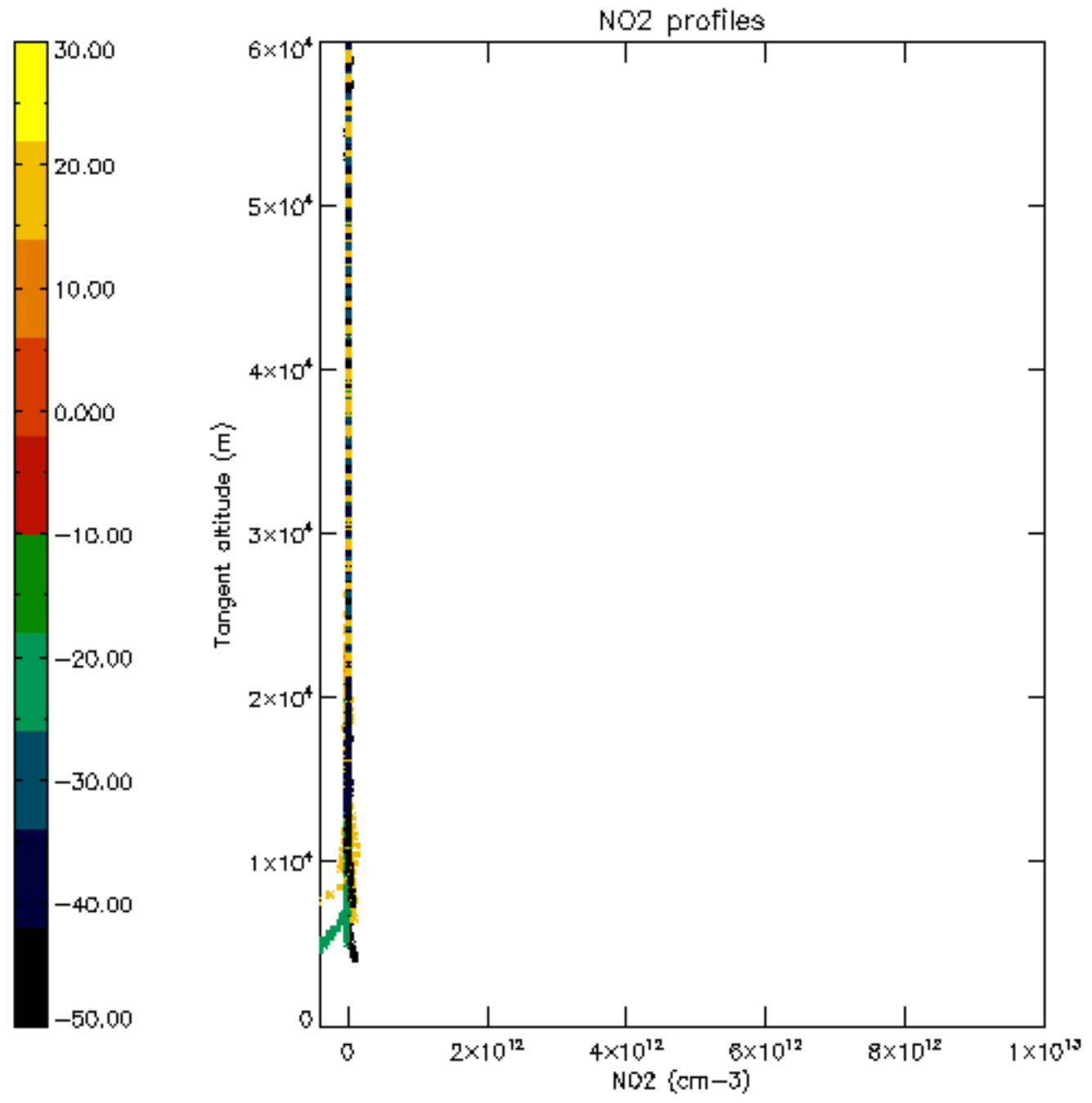


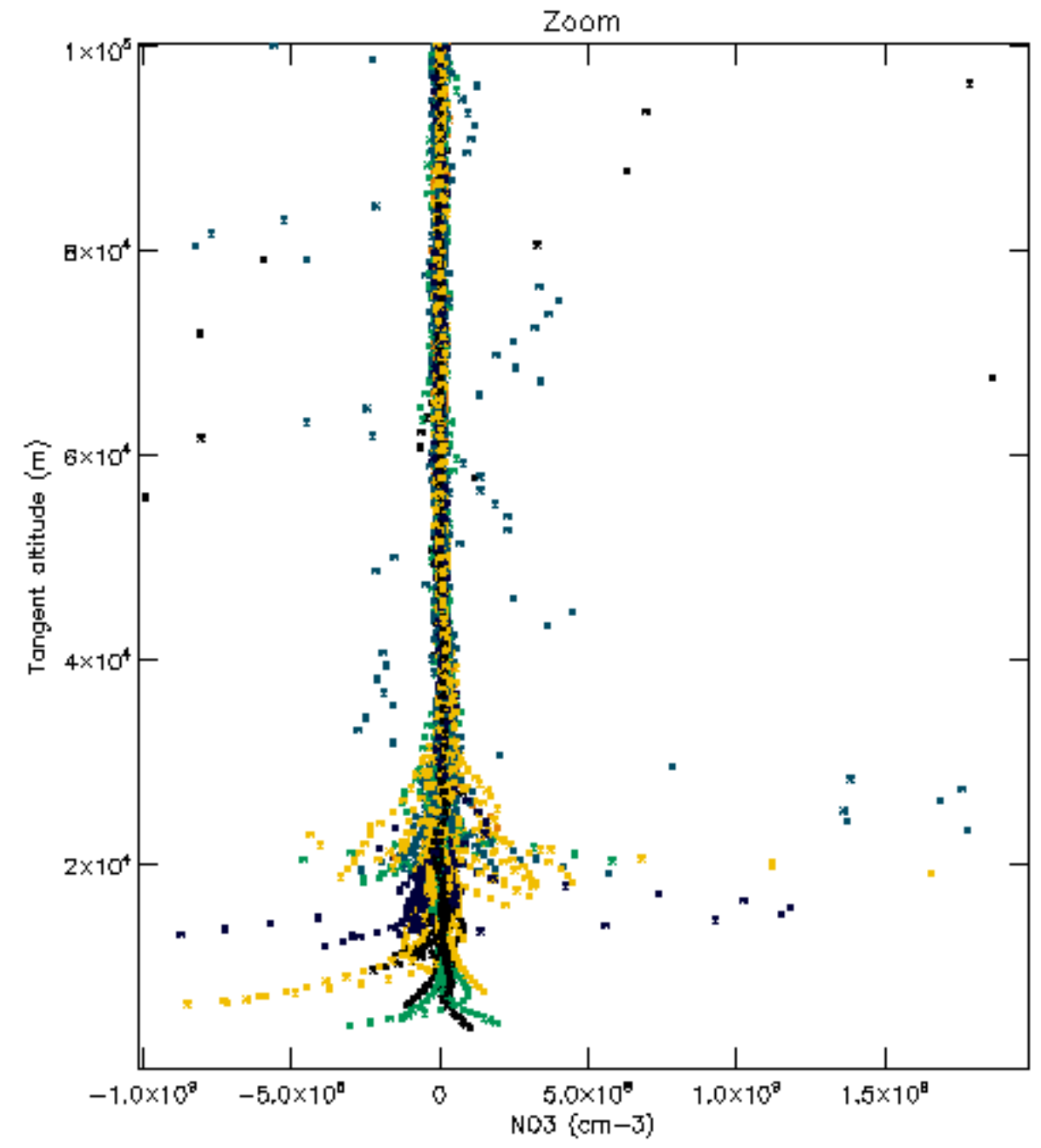
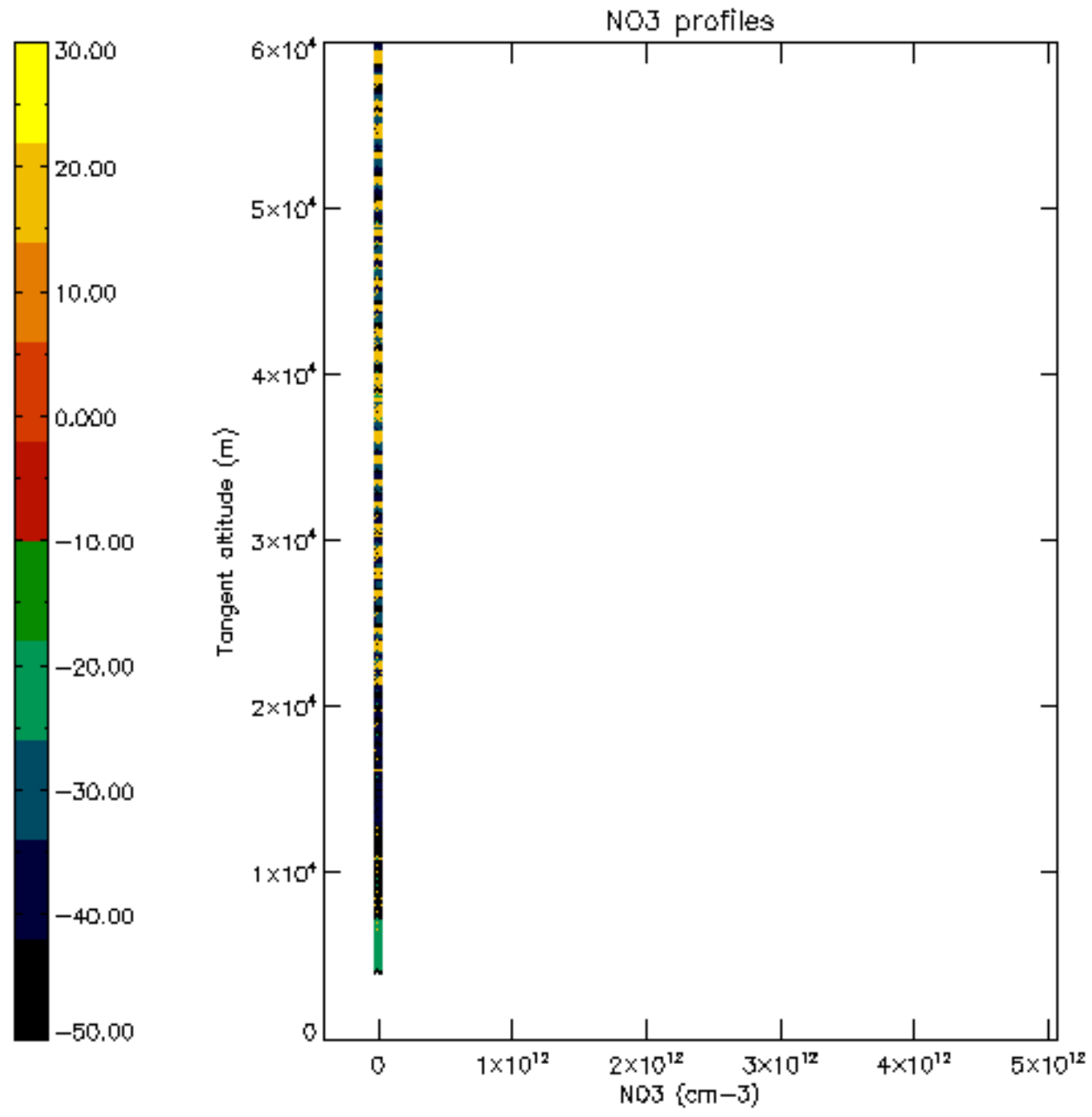


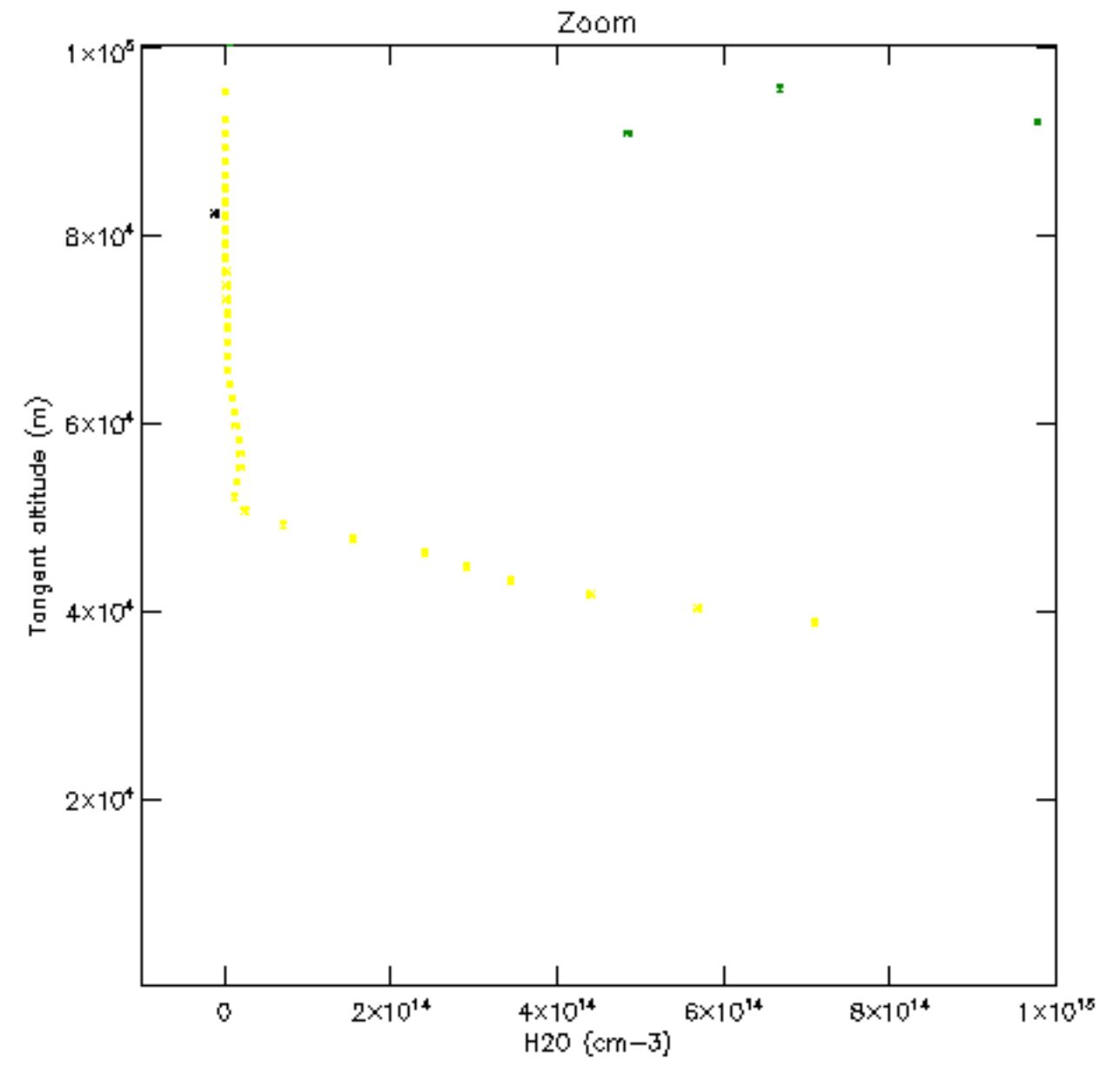
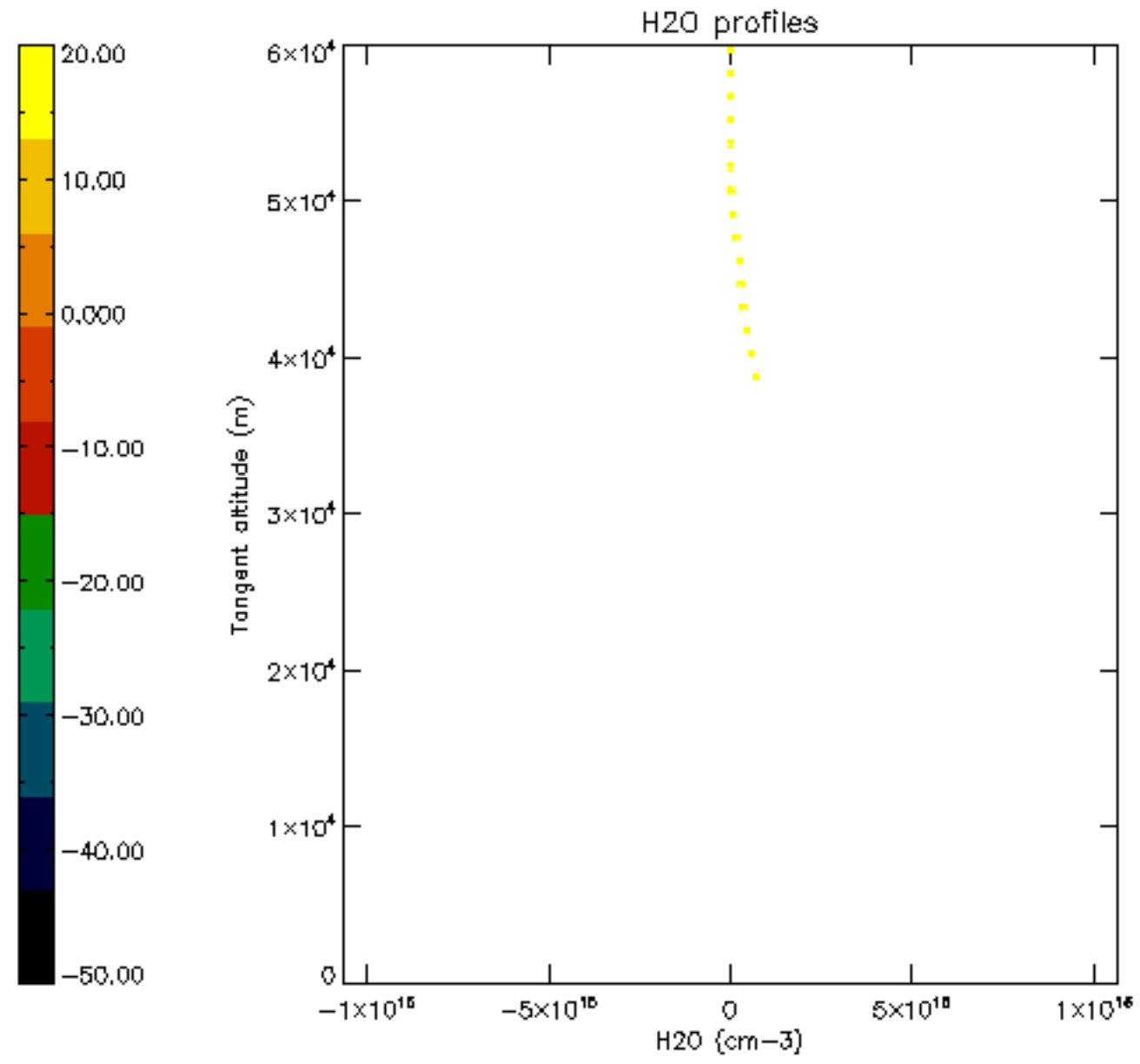


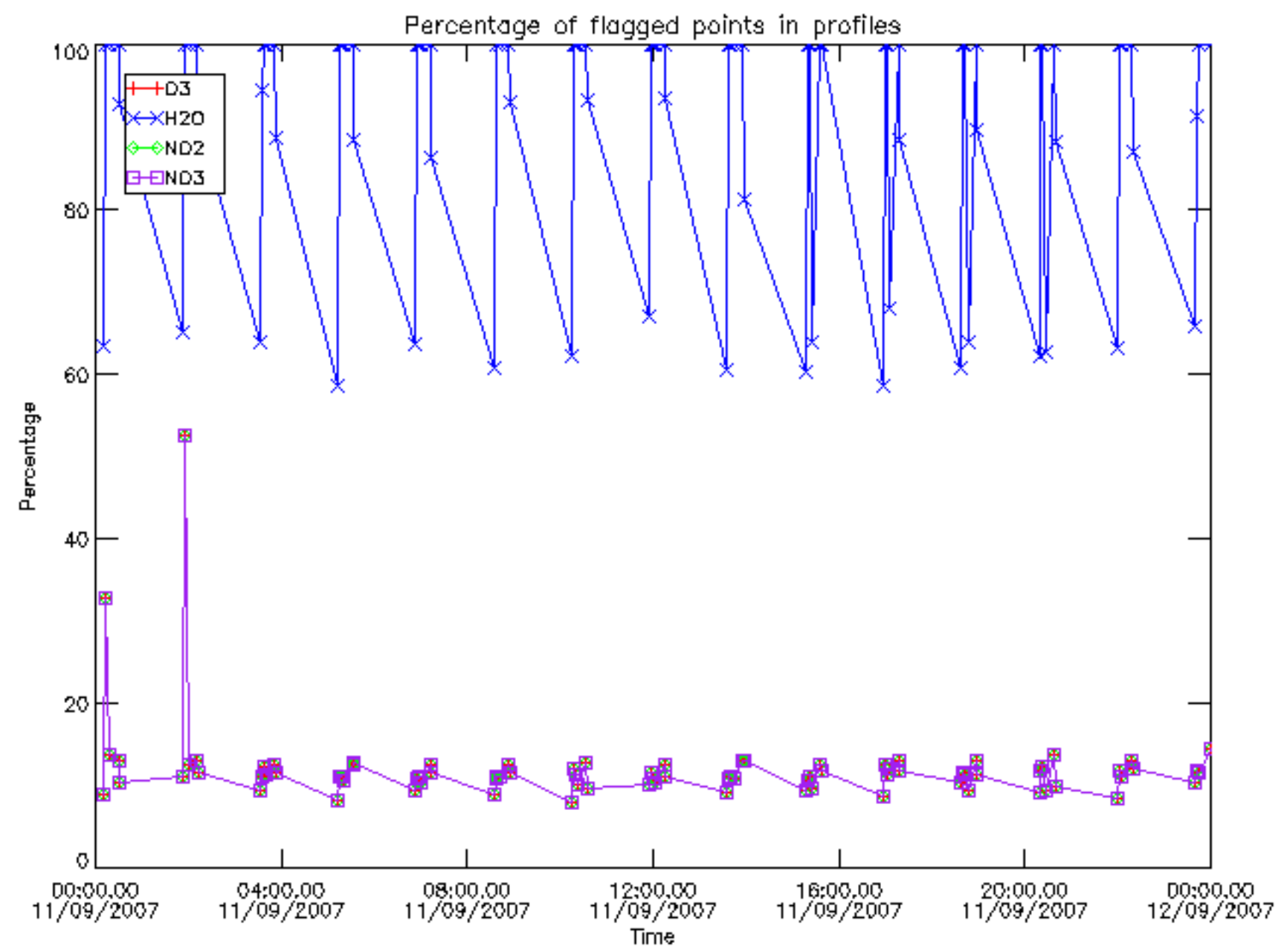




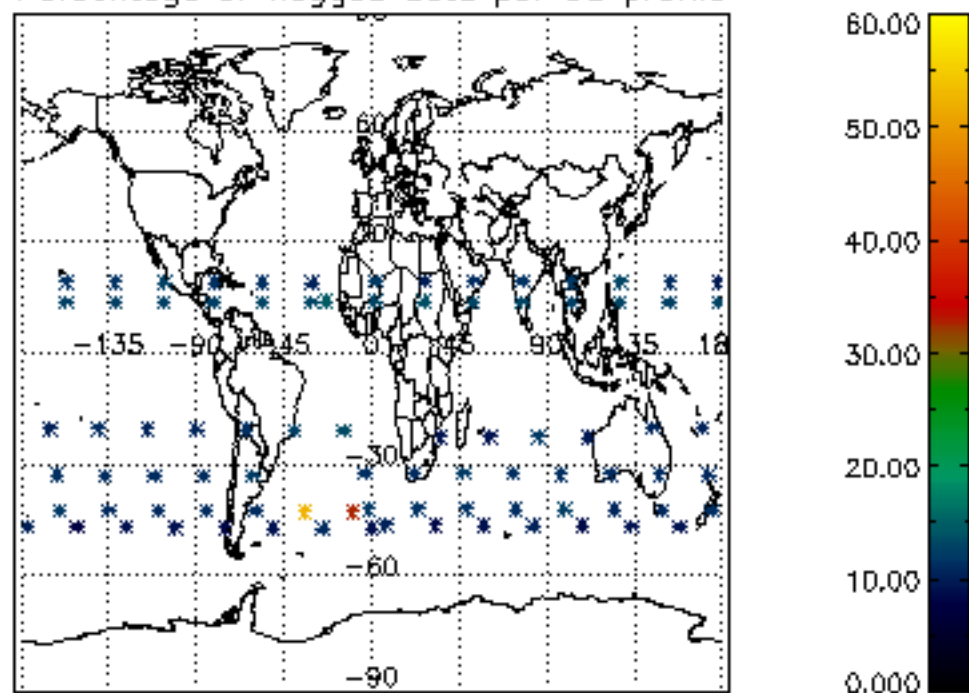




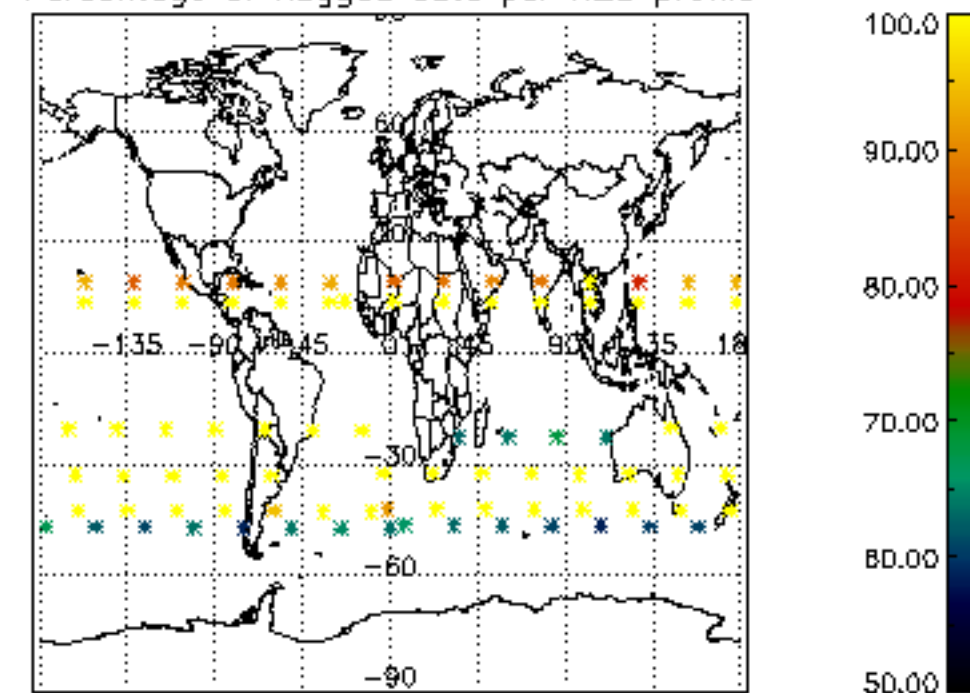




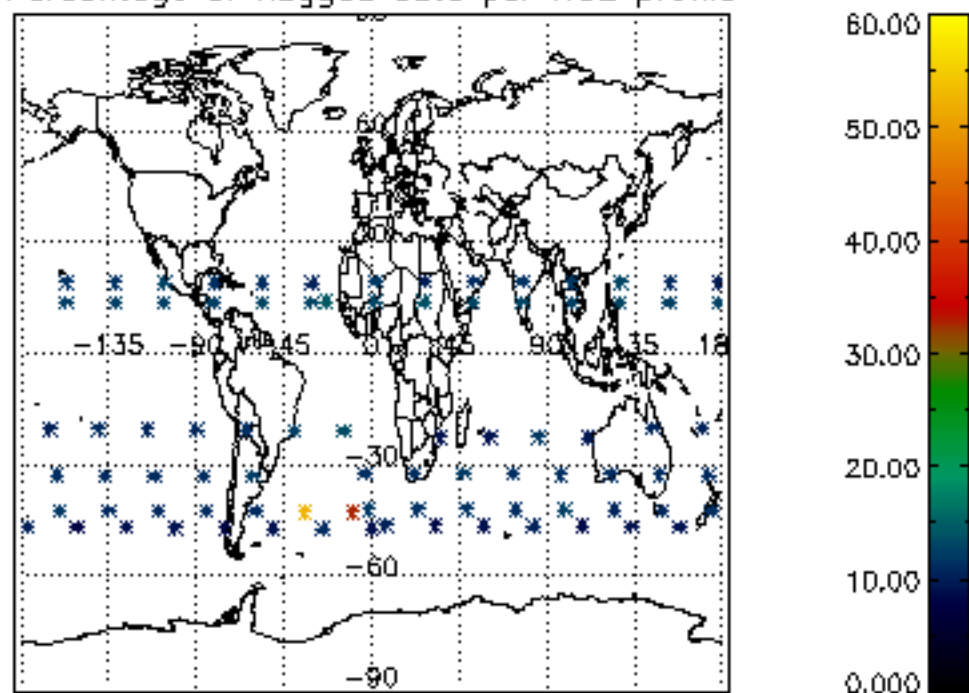
Percentage of flagged data per D3 profile



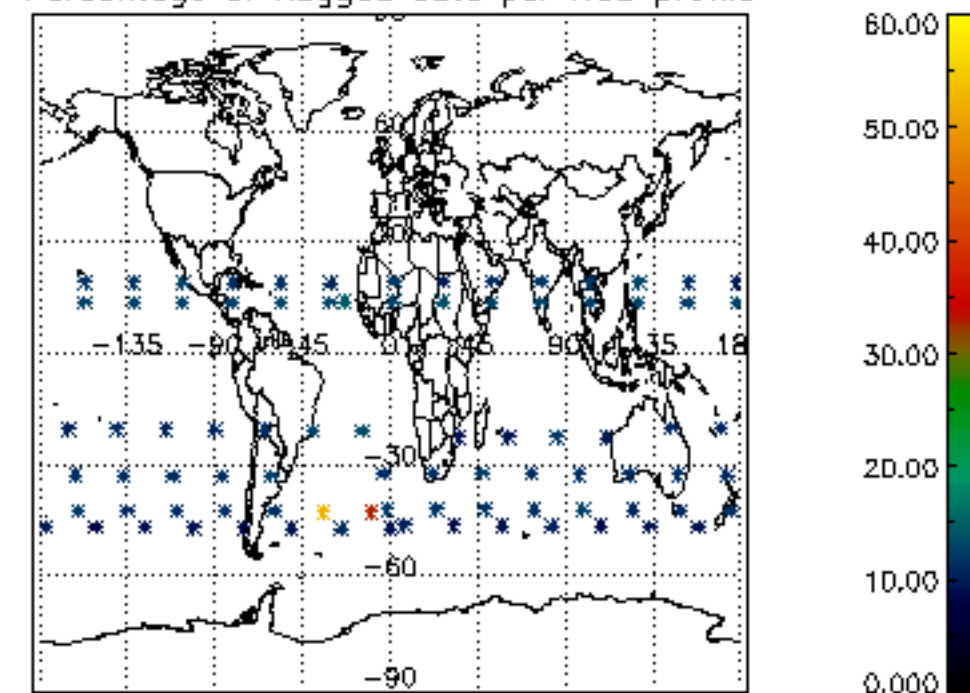
Percentage of flagged data per H2O profile

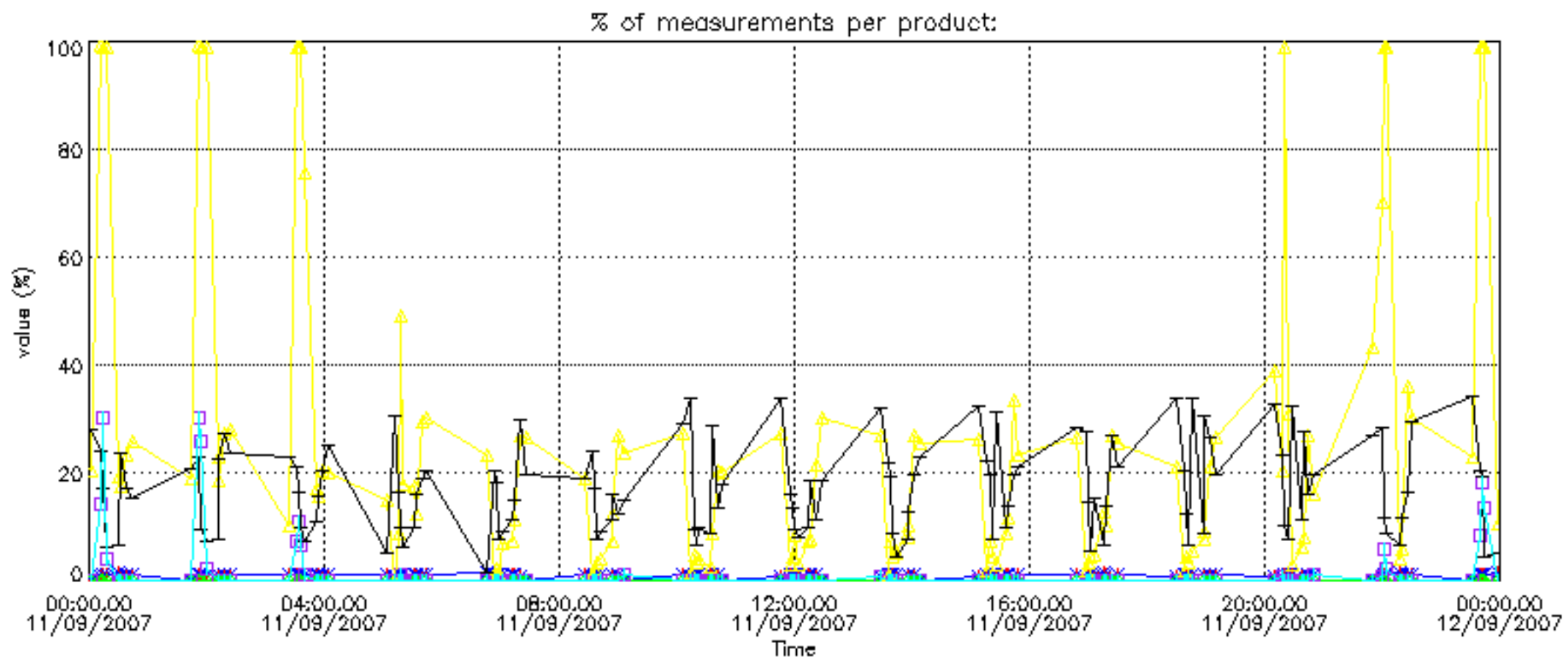


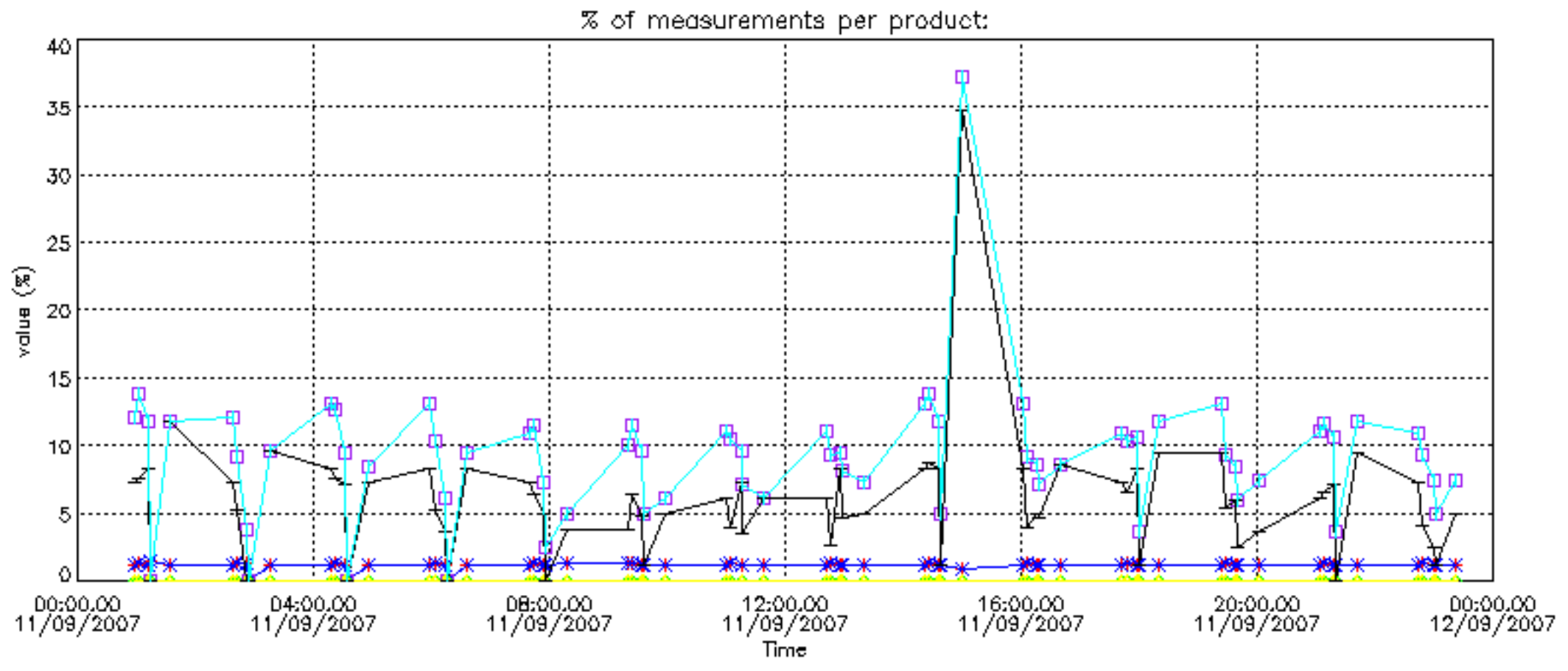
Percentage of flagged data per NO2 profile



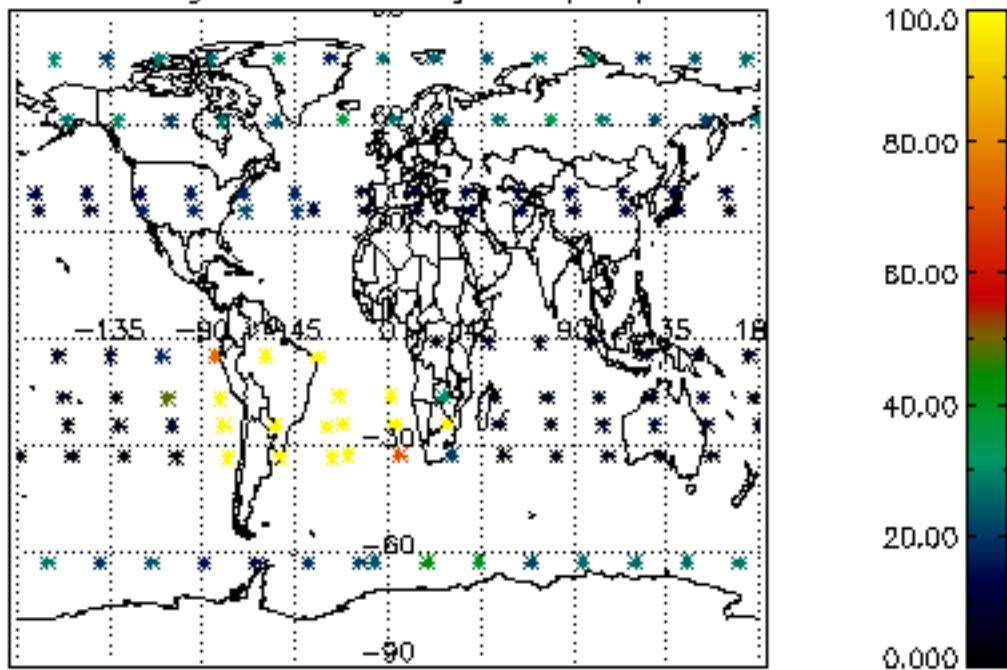
Percentage of flagged data per NO3 profile



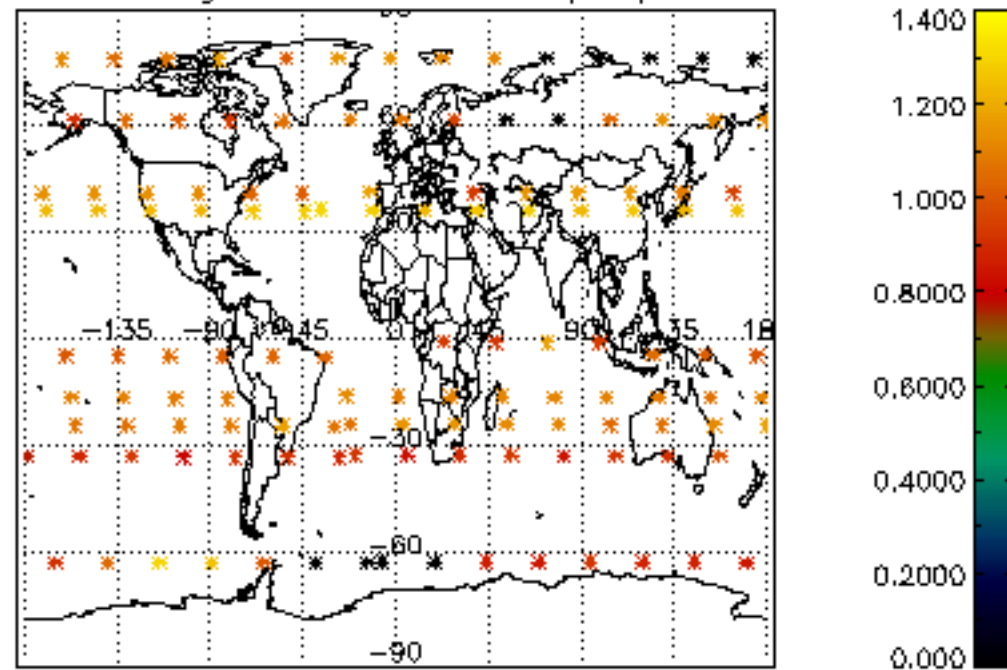




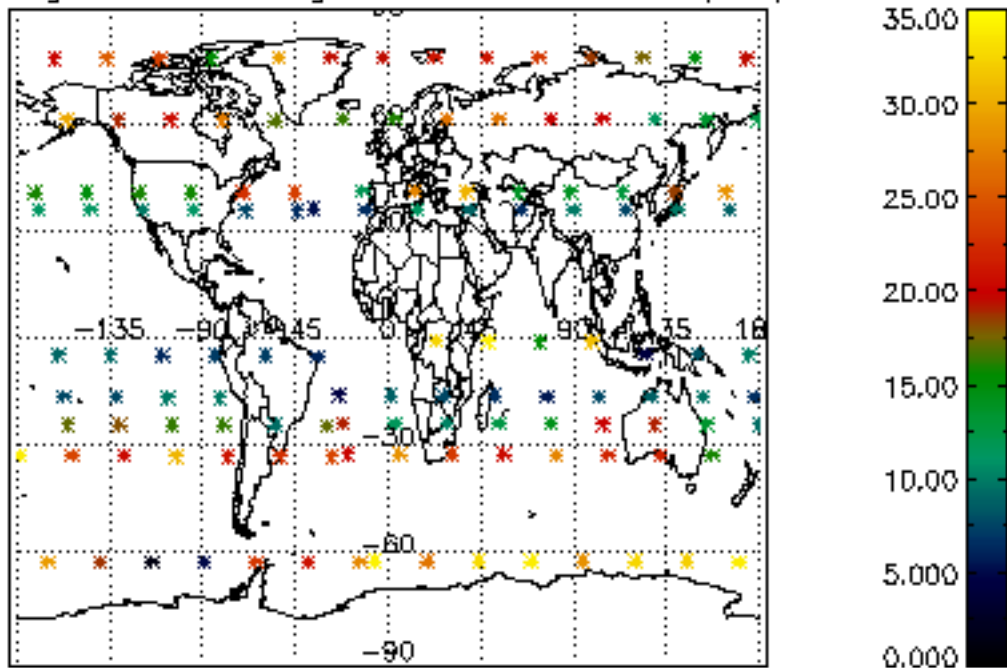
Percentage of cosmic ray hits per profile



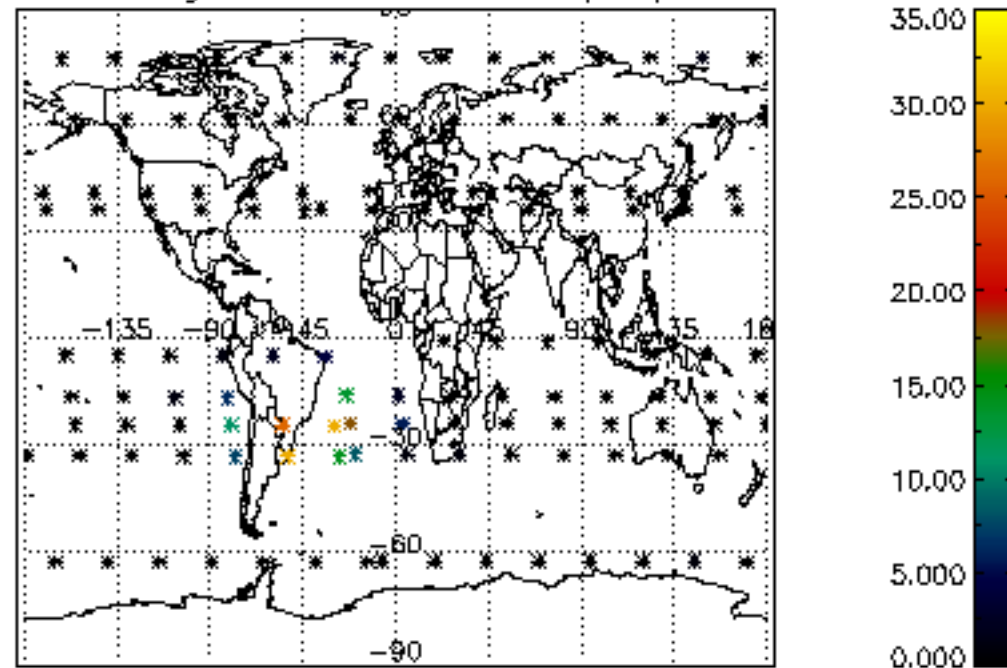
Percentage of datation errors per profile



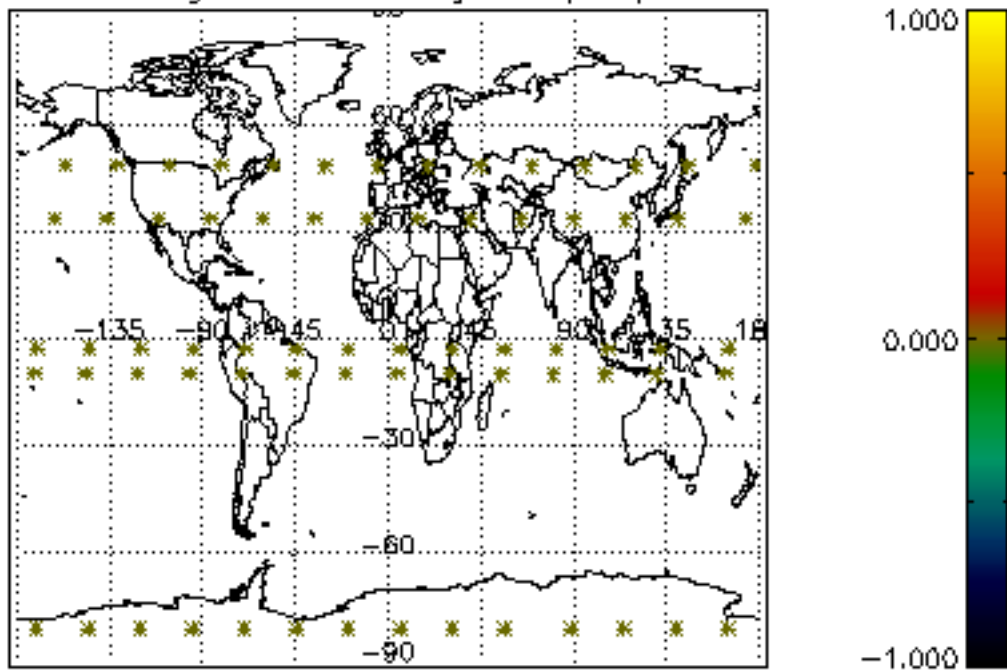
Percentage of star falling outside central band per profile



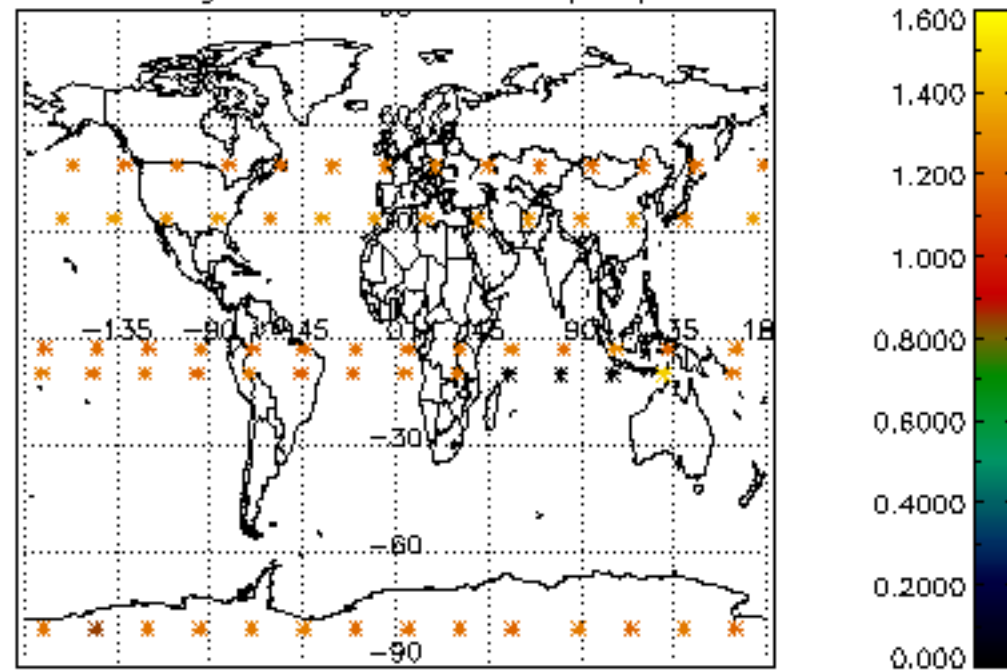
Percentage of saturation errors per profile



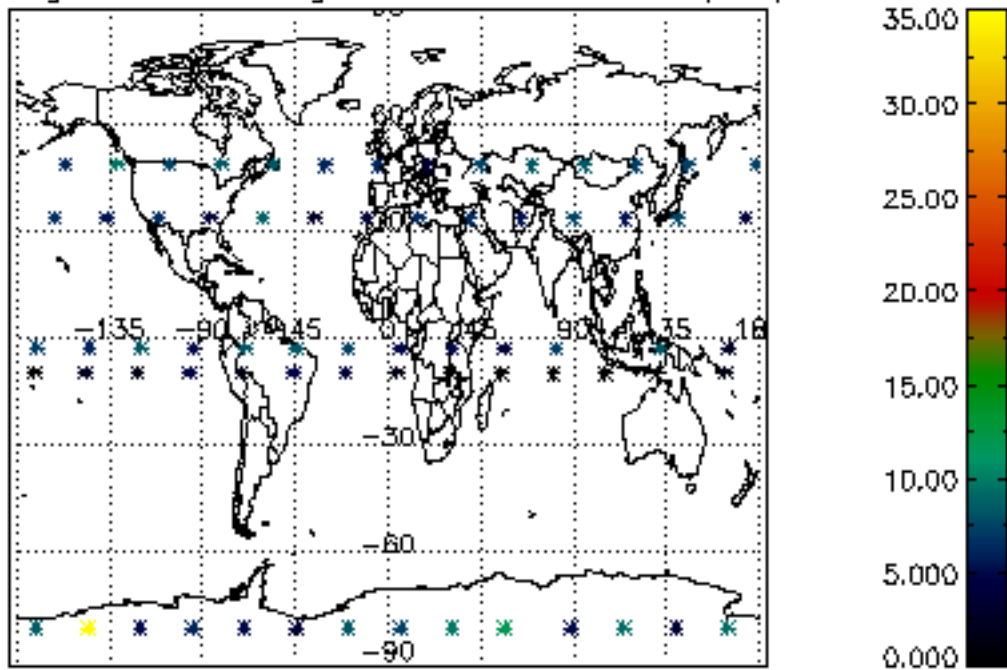
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

