

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 04:10:34
Data source version	GOMOS/6.01
Start time of products	09-09-2007 (09SEP2007 00:00:00)
Stop time of products	10-09-2007 (10SEP2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	199
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__2PRFIN20070909_000003_000000492061_00274_28885_4223.N1	09-SEP-2007 00:00:03	Straylight	48.500	84	Alp Phe	2.3970	4500.0	97	28885	No
2	GOM_NL__2PRFIN20070909_000540_000000452061_00274_28885_4224.N1	09-SEP-2007 00:05:40	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	28885	No
3	GOM_NL__2PRFIN20070909_001440_000000382061_00274_28885_4225.N1	09-SEP-2007 00:14:40	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	28885	No
4	GOM_NL__2PRFIN20070909_001949_000000432061_00274_28885_4226.N1	09-SEP-2007 00:19:49	Bright	42.500	90	54Alp Peg	2.4870	11000.	85	28885	No
5	GOM_NL__2PRFIN20070909_002402_000000412061_00274_28885_4227.N1	09-SEP-2007 00:24:02	Bright	40.500	164	44Eta Peg	2.9480	5400.0	81	28885	No
6	GOM_NL__2PRFIN20070909_003423_000000432061_00274_28885_4228.N1	09-SEP-2007 00:34:23	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	28885	No
7	GOM_NL__2PRFIN20070909_005730_000000412061_00274_28885_4229.N1	09-SEP-2007 00:57:30	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	28885	No
8	GOM_NL__2PRFIN20070909_010536_000000462061_00274_28885_4230.N1	09-SEP-2007 01:05:36	Twilight	46.000	8	10Alp CMi	0.40000	6500.0	92	28885	No
9	GOM_NL__2PRFIN20070909_011354_000000562061_00274_28885_4231.N1	09-SEP-2007 01:13:54	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	28885	No
10	GOM_NL__2PRFIN20070909_011626_000000472061_00274_28885_4232.N1	09-SEP-2007 01:16:26	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	28885	No
11	GOM_NL__2PRFIN20070909_012142_000000482061_00274_28885_4233.N1	09-SEP-2007 01:21:42	Dark	47.500	108	Alp Col	2.6520	15200.	95	28885	No
12	GOM_NL__2PRFIN20070909_013325_000000402061_00275_28886_4232.N1	09-SEP-2007 01:33:25	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	28886	No
13	GOM_NL__2PRFIN20070909_013447_000000532061_00275_28886_4233.N1	09-SEP-2007 01:34:47	Dark	53.000	9	Alp Eri	0.45300	24000.	106	28886	No
14	GOM_NL__2PRFIN20070909_014039_000000492061_00275_28886_4234.N1	09-SEP-2007 01:40:39	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	28886	No
15	GOM_NL__2PRFIN20070909_014616_000000462061_00275_28886_4235.N1	09-SEP-2007 01:46:16	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	28886	No
16	GOM_NL__2PRFIN20070909_015516_000000382061_00275_28886_4236.N1	09-SEP-2007 01:55:16	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	28886	No
17	GOM_NL__2PRFIN20070909_020024_000000432061_00275_28886_4237.N1	09-SEP-2007 02:00:24	Bright	42.500	90	54Alp Peg	2.4870	11000.	85	28886	No
18	GOM_NL__2PRFIN20070909_020438_000000412061_00275_28886_4238.N1	09-SEP-2007 02:04:38	Bright	40.500	164	44Eta Peg	2.9480	5400.0	81	28886	No
19	GOM_NL__2PRFIN20070909_021459_000000382061_00275_28886_4239.N1	09-SEP-2007 02:14:59	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	28886	No
20	GOM_NL__2PRFIN20070909_023806_000000412061_00275_28886_4240.N1	09-SEP-2007 02:38:06	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	28886	No
21	GOM_NL__2PRFIN20070909_024613_000000522061_00275_28886_4241.N1	09-SEP-2007 02:46:13	Twilight	51.500	8	10Alp CMi	0.40000	6500.0	103	28886	No
22	GOM_NL__2PRFIN20070909_025431_000000512061_00275_28886_4242.N1	09-SEP-2007 02:54:31	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	28886	No
23	GOM_NL__2PRFIN20070909_025703_000000432061_00275_28886_4243.N1	09-SEP-2007 02:57:03	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	28886	No
24	GOM_NL__2PRFIN20070909_030219_000000482061_00275_28886_4244.N1	09-SEP-2007 03:02:19	Dark	48.000	108	Alp Col	2.6520	15200.	96	28886	No
25	GOM_NL__2PRFIN20070909_031401_000000402061_00276_28887_4239.N1	09-SEP-2007 03:14:01	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	28887	No
26	GOM_NL__2PRFIN20070909_031523_000000522061_00276_28887_4240.N1	09-SEP-2007 03:15:23	Dark	52.000	9	Alp Eri	0.45300	24000.	104	28887	No
27	GOM_NL__2PRFIN20070909_032116_000000502061_00276_28887_4241.N1	09-SEP-2007 03:21:16	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	28887	No
28	GOM_NL__2PRFIN20070909_032653_000000462061_00276_28887_4242.N1	09-SEP-2007 03:26:53	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	28887	No
29	GOM_NL__2PRFIN20070909_033552_000000392061_00276_28887_4243.N1	09-SEP-2007 03:35:52	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	28887	No
30	GOM_NL__2PRFIN20070909_034100_000000422061_00276_28887_4244.N1	09-SEP-2007 03:41:00	Bright	42.000	90	54Alp Peg	2.4870	11000.	84	28887	No
31	GOM_NL__2PRFIN20070909_034513_000000412061_00276_28887_4245.N1	09-SEP-2007 03:45:13	Bright	40.500	164	44Eta Peg	2.9480	5400.0	81	28887	No
32	GOM_NL__2PRFIN20070909_035534_000000412061_00276_28887_4246.N1	09-SEP-2007 03:55:34	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	28887	No
33	GOM_NL__2PRFIN20070909_041843_000000402061_00276_28887_4247.N1	09-SEP-2007 04:18:43	Bright	40.000	24	66Alp Gem	1.5800	10200.	80	28887	No
34	GOM_NL__2PRFIN20070909_042649_000000542061_00276_28887_4248.N1	09-SEP-2007 04:26:49	Twilight	54.000	8	10Alp CMi	0.40000	6500.0	108	28887	No
35	GOM_NL__2PRFIN20070909_043508_000000562061_00276_28887_4249.N1	09-SEP-2007 04:35:08	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	28887	No
36	GOM_NL__2PRFIN20070909_043740_000000482061_00276_28887_4250.N1	09-SEP-2007 04:37:40	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	28887	No
37	GOM_NL__2PRFIN20070909_043943_000000452061_00276_28887_4251.N1	09-SEP-2007 04:39:43	Dark	45.000	177	1Zet CMa	3.0220	26000.	90	28887	No
38	GOM_NL__2PRFIN20070909_044256_000000482061_00276_28887_4252.N1	09-SEP-2007 04:42:56	Dark	47.500	108	Alp Col	2.6520	15200.	95	28887	No
39	GOM_NL__2PRFIN20070909_045438_000000402061_00277_28888_4299.N1	09-SEP-2007 04:54:38	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	28888	No
40	GOM_NL__2PRFIN20070909_045600_000000432061_00277_28888_4300.N1	09-SEP-2007 04:56:00	Dark	43.000	9	Alp Eri	0.45300	24000.	86	28888	No
41	GOM_NL__2PRFIN20070909_050152_000000432061_00277_28888_4301.N1	09-SEP-2007 05:01:52	Straylight	43.000	84	Alp Phe	2.3970	4500.0	86	28888	No
42	GOM_NL__2PRFIN20070909_050729_000000482061_00277_28888_4302.N1	09-SEP-2007 05:07:29	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	28888	No

43	GOM_NL__2PRFIN20070909_051628_000000382061_00277_28888_4303.N1	09-SEP-2007 05:16:28	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	28888	No
44	GOM_NL__2PRFIN20070909_052135_000000442061_00277_28888_4304.N1	09-SEP-2007 05:21:35	Bright	43.500	90	54Alp Peg	2.4870	11000.	87	28888	No
45	GOM_NL__2PRFIN20070909_052549_000000392061_00277_28888_4305.N1	09-SEP-2007 05:25:49	Bright	39.000	164	44Eta Peg	2.9480	5400.0	78	28888	No
46	GOM_NL__2PRFIN20070909_053610_000000422061_00277_28888_4306.N1	09-SEP-2007 05:36:10	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	28888	No
47	GOM_NL__2PRFIN20070909_055919_000000412061_00277_28888_4307.N1	09-SEP-2007 05:59:19	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	28888	No
48	GOM_NL__2PRFIN20070909_060726_000000422061_00277_28888_4308.N1	09-SEP-2007 06:07:26	Twilight	41.500	8	10Alp CMi	0.40000	6500.0	83	28888	No
49	GOM_NL__2PRFIN20070909_061544_000000522061_00277_28888_4309.N1	09-SEP-2007 06:15:44	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	28888	No
50	GOM_NL__2PRFIN20070909_061816_000000442061_00277_28888_4310.N1	09-SEP-2007 06:18:16	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	28888	No
51	GOM_NL__2PRFIN20070909_062020_000000452061_00277_28888_4311.N1	09-SEP-2007 06:20:20	Dark	44.500	177	1Zet CMa	3.0220	26000.	89	28888	No
52	GOM_NL__2PRFIN20070909_062333_000000492061_00277_28888_4312.N1	09-SEP-2007 06:23:33	Dark	49.000	108	Alp Col	2.6520	15200.	98	28888	No
53	GOM_NL__2PRFIN20070909_063514_000000412061_00278_28889_4310.N1	09-SEP-2007 06:35:14	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	28889	No
54	GOM_NL__2PRFIN20070909_063636_000000552061_00278_28889_4311.N1	09-SEP-2007 06:36:36	Dark	55.000	9	Alp Eri	0.45300	24000.	110	28889	No
55	GOM_NL__2PRFIN20070909_064229_000000522061_00278_28889_4312.N1	09-SEP-2007 06:42:29	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	28889	No
56	GOM_NL__2PRFIN20070909_064805_000000452061_00278_28889_4313.N1	09-SEP-2007 06:48:05	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	28889	No
57	GOM_NL__2PRFIN20070909_065704_000000382061_00278_28889_4314.N1	09-SEP-2007 06:57:04	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	28889	No
58	GOM_NL__2PRFIN20070909_070211_000000432061_00278_28889_4315.N1	09-SEP-2007 07:02:11	Bright	42.500	90	54Alp Peg	2.4870	11000.	85	28889	No
59	GOM_NL__2PRFIN20070909_070625_000000382061_00278_28889_4316.N1	09-SEP-2007 07:06:25	Bright	37.500	164	44Eta Peg	2.9480	5400.0	75	28889	No
60	GOM_NL__2PRFIN20070909_071645_000000422061_00278_28889_4317.N1	09-SEP-2007 07:16:45	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	28889	No
61	GOM_NL__2PRFIN20070909_073955_000000412061_00278_28889_4318.N1	09-SEP-2007 07:39:55	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	28889	No
62	GOM_NL__2PRFIN20070909_074802_000000392061_00278_28889_4319.N1	09-SEP-2007 07:48:02	Twilight	38.500	8	10Alp CMi	0.40000	6500.0	77	28889	No
63	GOM_NL__2PRFIN20070909_075621_000000582061_00278_28889_4320.N1	09-SEP-2007 07:56:21	Dark	58.000	1	9Alp CMa	-1.4400	11000.	116	28889	No
64	GOM_NL__2PRFIN20070909_075853_000000452061_00278_28889_4321.N1	09-SEP-2007 07:58:53	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	28889	No
65	GOM_NL__2PRFIN20070909_080057_000000462061_00278_28889_4322.N1	09-SEP-2007 08:00:57	Dark	45.500	177	1Zet CMa	3.0220	26000.	91	28889	No
66	GOM_NL__2PRFIN20070909_080410_000000492061_00278_28889_4323.N1	09-SEP-2007 08:04:10	Dark	49.000	108	Alp Col	2.6520	15200.	98	28889	No
67	GOM_NL__2PRFIN20070909_081551_000000402061_00279_28890_4333.N1	09-SEP-2007 08:15:51	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	28890	No
68	GOM_NL__2PRFIN20070909_081713_000000552061_00279_28890_4334.N1	09-SEP-2007 08:17:13	Dark	54.500	9	Alp Eri	0.45300	24000.	109	28890	No
69	GOM_NL__2PRFIN20070909_082305_000000472061_00279_28890_4335.N1	09-SEP-2007 08:23:05	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	28890	No
70	GOM_NL__2PRFIN20070909_082841_000000452061_00279_28890_4336.N1	09-SEP-2007 08:28:41	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	28890	No
71	GOM_NL__2PRFIN20070909_083740_000000382061_00279_28890_4337.N1	09-SEP-2007 08:37:40	Bright	37.500	162	34Alp Aqr	2.9440	5350.0	75	28890	No
72	GOM_NL__2PRFIN20070909_084247_000000432061_00279_28890_4338.N1	09-SEP-2007 08:42:47	Bright	42.500	90	54Alp Peg	2.4870	11000.	85	28890	No
73	GOM_NL__2PRFIN20070909_084700_000000402061_00279_28890_4339.N1	09-SEP-2007 08:47:00	Bright	39.500	164	44Eta Peg	2.9480	5400.0	79	28890	No
74	GOM_NL__2PRFIN20070909_085720_000000522061_00279_28890_4340.N1	09-SEP-2007 08:57:20	Bright	51.500	74	11Bet Cas	2.2680	6600.0	103	28890	No
75	GOM_NL__2PRFIN20070909_092031_000000422061_00279_28890_4341.N1	09-SEP-2007 09:20:31	Bright	41.500	24	66Alp Gem	1.5800	10200.	83	28890	No
76	GOM_NL__2PRFIN20070909_092838_000000432061_00279_28890_4342.N1	09-SEP-2007 09:28:38	Twilight	42.500	8	10Alp CMi	0.40000	6500.0	85	28890	No
77	GOM_NL__2PRFIN20070909_093658_000000562061_00279_28890_4343.N1	09-SEP-2007 09:36:58	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	28890	No
78	GOM_NL__2PRFIN20070909_093930_000000482061_00279_28890_4344.N1	09-SEP-2007 09:39:30	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	28890	No
79	GOM_NL__2PRFIN20070909_094133_000000462061_00279_28890_4345.N1	09-SEP-2007 09:41:33	Dark	45.500	177	1Zet CMa	3.0220	26000.	91	28890	No
80	GOM_NL__2PRFIN20070909_094447_000000492061_00279_28890_4346.N1	09-SEP-2007 09:44:47	Dark	48.500	108	Alp Col	2.6520	15200.	97	28890	No
81	GOM_NL__2PRFIN20070909_095627_000000412061_00280_28891_4341.N1	09-SEP-2007 09:56:27	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	28891	No
82	GOM_NL__2PRFIN20070909_095749_000000522061_00280_28891_4342.N1	09-SEP-2007 09:57:49	Dark	52.000	9	Alp Eri	0.45300	24000.	104	28891	No
83	GOM_NL__2PRFIN20070909_100342_000000492061_00280_28891_4343.N1	09-SEP-2007 10:03:42	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	28891	No
84	GOM_NL__2PRFIN20070909_100917_000000442061_00280_28891_4344.N1	09-SEP-2007 10:09:17	Straylight	44.000	18	24Alp PsA	1.1660	9700.0	88	28891	No
85	GOM_NL__2PRFIN20070909_101816_000000372061_00280_28891_4345.N1	09-SEP-2007 10:18:16	Bright	37.000	162	34Alp Aqr	2.9440	5350.0	74	28891	No
86	GOM_NL__2PRFIN20070909_102322_000000422061_00280_28891_4346.N1	09-SEP-2007 10:23:22	Bright	42.000	90	54Alp Peg	2.4870	11000.	84	28891	No
87	GOM_NL__2PRFIN20070909_102736_000000382061_00280_28891_4347.N1	09-SEP-2007 10:27:36	Bright	37.500	164	44Eta Peg	2.9480	5400.0	75	28891	No
88	GOM_NL__2PRFIN20070909_103756_000000442061_00280_28891_4348.N1	09-SEP-2007 10:37:56	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	28891	No
89	GOM_NL__2PRFIN20070909_110107_000000412061_00280_28891_4349.N1	09-SEP-2007 11:01:07	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	28891	No
90	GOM_NL__2PRFIN20070909_110915_000000532061_00280_28891_4350.N1	09-SEP-2007 11:09:15	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	28891	No
91	GOM_NL__2PRFIN20070909_111735_000000532061_00280_28891_4351.N1	09-SEP-2007 11:17:35	Dark	52.500	1	9Alp CMa	-1.4400	11000.	105	28891	No
92	GOM_NL__2PRFIN20070909_112006_000000482061_00280_28891_4352.N1	09-SEP-2007 11:20:06	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	28891	No
93	GOM_NL__2PRFIN20070909_112210_000000432061_00280_28891_4353.N1	09-SEP-2007 11:22:10	Dark	43.000	177	1Zet CMa	3.0220	26000.	86	28891	No
94	GOM_NL__2PRFIN20070909_112524_000000472061_00280_28891_4354.N1	09-SEP-2007 11:25:24	Dark	47.000	108	Alp Col	2.6520	15200.	94	28891	No
95	GOM_NL__2PRFIN20070909_113703_000000412061_00281_28892_4346.N1	09-SEP-2007 11:37:03	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	28892	No
96	GOM_NL__2PRFIN20070909_113826_000000482061_00281_28892_4347.N1	09-SEP-2007 11:38:26	Dark	47.500	9	Alp Eri	0.45300	24000.	95	28892	No
97	GOM_NL__2PRFIN20070909_114418_000000522061_00281_28892_4348.N1	09-SEP-2007 11:44:18	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	28892	No
98	GOM_NL__2PRFIN20070909_114953_000000442061_00281_28892_4349.N1	09-SEP-2007 11:49:53	Straylight	44.000	18	24Alp PsA	1.1660	9700.0	88	28892	No
99	GOM_NL__2PRFIN20070909_115852_000000382061_00281_28892_4350.N1	09-SEP-2007 11:58:52	Bright	37.500	162	34Alp Aqr	2.9440	5350.0	75	28892	No
100	GOM_NL__2PRFIN20070909_120358_000000412061_00281_28892_4351.N1	09-SEP-2007 12:03:58	Bright	41.000	90	54Alp Peg	2.4870	11000.	82	28892	No
101	GOM_NL__2PRFIN20070909_120811_000000402061_00281_28892_4352.N1	09-SEP-2007 12:08:11	Bright	39.500	164	44Eta Peg	2.9480	5400.0	79	28892	No

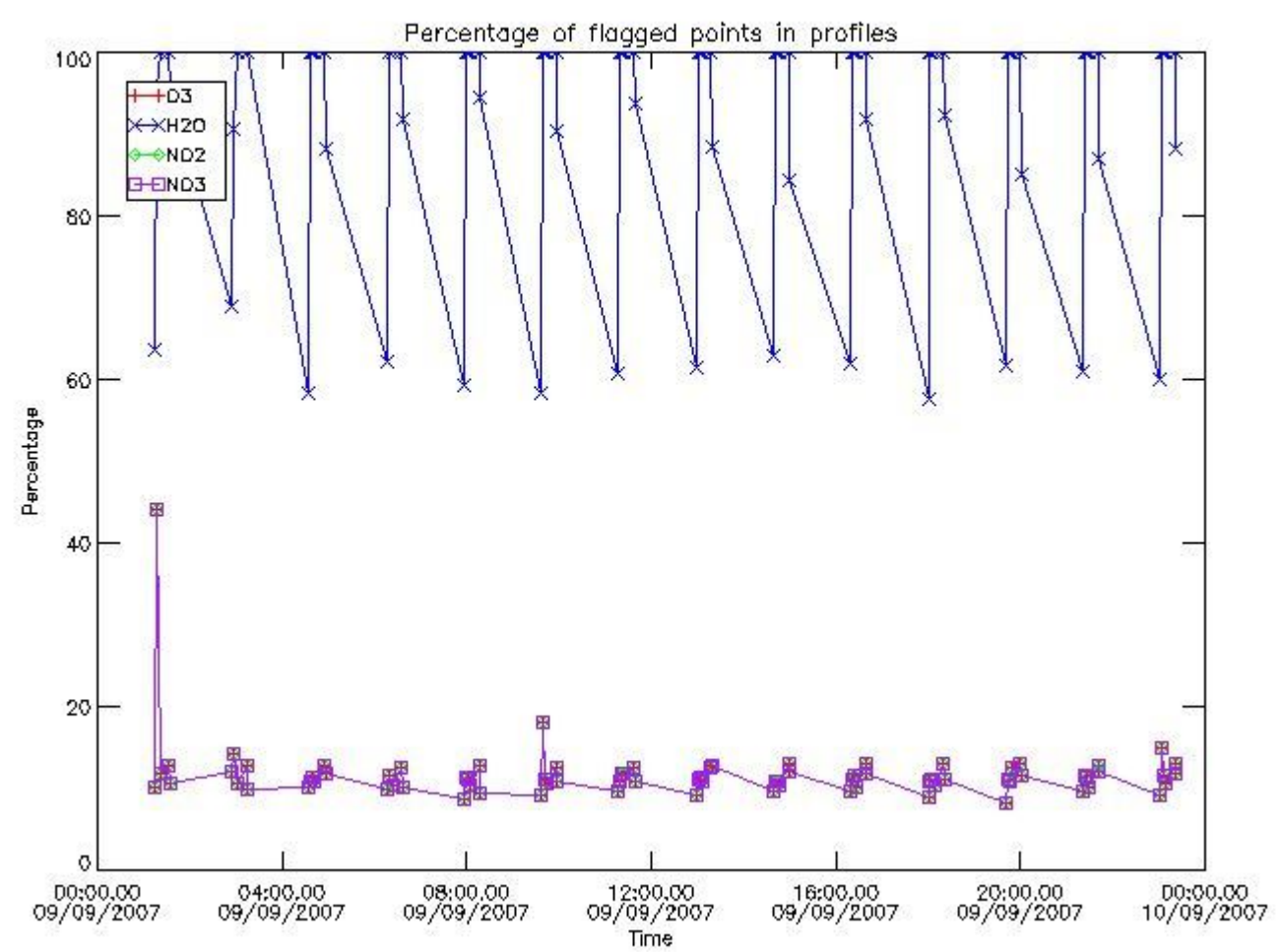
102	GOM_NL__2PRFIN20070909_121831_000000432061_00281_28892_4353.N1	09-SEP-2007 12:18:31	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	28892	No
103	GOM_NL__2PRFIN20070909_124143_000000402061_00281_28892_4354.N1	09-SEP-2007 12:41:43	Bright	39.500	24	66Alp Gem	1.5800	10200.	79	28892	No
104	GOM_NL__2PRFIN20070909_124951_000000582061_00281_28892_4355.N1	09-SEP-2007 12:49:51	Twilight	58.000	8	10Alp CMi	0.40000	6500.0	116	28892	No
105	GOM_NL__2PRFIN20070909_125811_000000552061_00281_28892_4356.N1	09-SEP-2007 12:58:11	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	28892	No
106	GOM_NL__2PRFIN20070909_130043_000000462061_00281_28892_4357.N1	09-SEP-2007 13:00:43	Dark	46.000	23	21Eps CMa	1.5020	26000.	92	28892	No
107	GOM_NL__2PRFIN20070909_130247_000000452061_00281_28892_4358.N1	09-SEP-2007 13:02:47	Dark	45.000	177	1Zet CMa	3.0220	26000.	90	28892	No
108	GOM_NL__2PRFIN20070909_130601_000000482061_00281_28892_4359.N1	09-SEP-2007 13:06:01	Dark	47.500	108	Alp Col	2.6520	15200.	95	28892	No
109	GOM_NL__2PRFIN20070909_131740_000000412061_00282_28893_4375.N1	09-SEP-2007 13:17:40	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	28893	No
110	GOM_NL__2PRFIN20070909_131902_000000442061_00282_28893_4376.N1	09-SEP-2007 13:19:02	Dark	44.000	9	Alp Eri	0.45300	24000.	88	28893	No
111	GOM_NL__2PRFIN20070909_132454_000000502061_00282_28893_4377.N1	09-SEP-2007 13:24:54	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	28893	No
112	GOM_NL__2PRFIN20070909_133029_000000452061_00282_28893_4378.N1	09-SEP-2007 13:30:29	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	28893	No
113	GOM_NL__2PRFIN20070909_133928_000000392061_00282_28893_4379.N1	09-SEP-2007 13:39:28	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	28893	No
114	GOM_NL__2PRFIN20070909_134433_000000412061_00282_28893_4380.N1	09-SEP-2007 13:44:33	Bright	41.000	90	54Alp Peg	2.4870	11000.	82	28893	No
115	GOM_NL__2PRFIN20070909_134847_000000402061_00282_28893_4381.N1	09-SEP-2007 13:48:47	Bright	40.000	164	44Eta Peg	2.9480	5400.0	80	28893	No
116	GOM_NL__2PRFIN20070909_135906_000000432061_00282_28893_4382.N1	09-SEP-2007 13:59:06	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	28893	No
117	GOM_NL__2PRFIN20070909_142219_000000412061_00282_28893_4383.N1	09-SEP-2007 14:22:19	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	28893	No
118	GOM_NL__2PRFIN20070909_143027_000000562061_00282_28893_4384.N1	09-SEP-2007 14:30:27	Twilight	55.500	8	10Alp CMi	0.40000	6500.0	111	28893	No
119	GOM_NL__2PRFIN20070909_143848_000000532061_00282_28893_4385.N1	09-SEP-2007 14:38:48	Dark	53.000	1	9Alp CMa	-1.4400	11000.	106	28893	No
120	GOM_NL__2PRFIN20070909_144119_000000472061_00282_28893_4386.N1	09-SEP-2007 14:41:19	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	28893	No
121	GOM_NL__2PRFIN20070909_144324_000000472061_00282_28893_4387.N1	09-SEP-2007 14:43:24	Dark	46.500	177	1Zet CMa	3.0220	26000.	93	28893	No
122	GOM_NL__2PRFIN20070909_144638_000000502061_00282_28893_4388.N1	09-SEP-2007 14:46:38	Dark	49.500	108	Alp Col	2.6520	15200.	99	28893	No
123	GOM_NL__2PRFIN20070909_145816_000000392061_00283_28894_4389.N1	09-SEP-2007 14:58:16	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	28894	No
124	GOM_NL__2PRFIN20070909_145939_000000422061_00283_28894_4390.N1	09-SEP-2007 14:59:39	Dark	42.000	9	Alp Eri	0.45300	24000.	84	28894	No
125	GOM_NL__2PRFIN20070909_150531_000000492061_00283_28894_4391.N1	09-SEP-2007 15:05:31	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	28894	No
126	GOM_NL__2PRFIN20070909_151106_000000452061_00283_28894_4392.N1	09-SEP-2007 15:11:06	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	28894	No
127	GOM_NL__2PRFIN20070909_152004_000000392061_00283_28894_4393.N1	09-SEP-2007 15:20:04	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	28894	No
128	GOM_NL__2PRFIN20070909_152509_000000432061_00283_28894_4394.N1	09-SEP-2007 15:25:09	Bright	42.500	90	54Alp Peg	2.4870	11000.	85	28894	No
129	GOM_NL__2PRFIN20070909_152923_000000412061_00283_28894_4395.N1	09-SEP-2007 15:29:23	Bright	40.500	164	44Eta Peg	2.9480	5400.0	81	28894	No
130	GOM_NL__2PRFIN20070909_153942_000000432061_00283_28894_4396.N1	09-SEP-2007 15:39:42	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	28894	No
131	GOM_NL__2PRFIN20070909_160255_000000572061_00283_28894_4397.N1	09-SEP-2007 16:02:55	Bright	57.000	24	66Alp Gem	1.5800	10200.	114	28894	No
132	GOM_NL__2PRFIN20070909_161104_000000492061_00283_28894_4398.N1	09-SEP-2007 16:11:04	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	28894	No
133	GOM_NL__2PRFIN20070909_161925_000000532061_00283_28894_4399.N1	09-SEP-2007 16:19:25	Dark	53.000	1	9Alp CMa	-1.4400	11000.	106	28894	No
134	GOM_NL__2PRFIN20070909_162156_000000462061_00283_28894_4400.N1	09-SEP-2007 16:21:56	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	28894	No
135	GOM_NL__2PRFIN20070909_162401_000000442061_00283_28894_4401.N1	09-SEP-2007 16:24:01	Dark	44.000	177	1Zet CMa	3.0220	26000.	88	28894	No
136	GOM_NL__2PRFIN20070909_162715_000000502061_00283_28894_4402.N1	09-SEP-2007 16:27:15	Dark	50.000	108	Alp Col	2.6520	15200.	100	28894	No
137	GOM_NL__2PRFIN20070909_163853_000000402061_00284_28895_4403.N1	09-SEP-2007 16:38:53	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	28895	No
138	GOM_NL__2PRFIN20070909_164015_000000442061_00284_28895_4404.N1	09-SEP-2007 16:40:15	Dark	43.500	9	Alp Eri	0.45300	24000.	87	28895	No
139	GOM_NL__2PRFIN20070909_164607_000000472061_00284_28895_4405.N1	09-SEP-2007 16:46:07	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	28895	No
140	GOM_NL__2PRFIN20070909_165142_000000452061_00284_28895_4406.N1	09-SEP-2007 16:51:42	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	28895	No
141	GOM_NL__2PRFIN20070909_170040_000000382061_00284_28895_4407.N1	09-SEP-2007 17:00:40	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	28895	No
142	GOM_NL__2PRFIN20070909_170545_000000422061_00284_28895_4408.N1	09-SEP-2007 17:05:45	Bright	42.000	90	54Alp Peg	2.4870	11000.	84	28895	No
143	GOM_NL__2PRFIN20070909_170958_000000402061_00284_28895_4409.N1	09-SEP-2007 17:09:58	Bright	39.500	164	44Eta Peg	2.9480	5400.0	79	28895	No
144	GOM_NL__2PRFIN20070909_172017_000000432061_00284_28895_4410.N1	09-SEP-2007 17:20:17	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	28895	No
145	GOM_NL__2PRFIN20070909_174331_000000492061_00284_28895_4411.N1	09-SEP-2007 17:43:31	Bright	48.500	24	66Alp Gem	1.5800	10200.	97	28895	No
146	GOM_NL__2PRFIN20070909_175140_000000512061_00284_28895_4412.N1	09-SEP-2007 17:51:40	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	28895	No
147	GOM_NL__2PRFIN20070909_180002_000000572061_00284_28895_4413.N1	09-SEP-2007 18:00:02	Dark	57.000	1	9Alp CMa	-1.4400	11000.	114	28895	No
148	GOM_NL__2PRFIN20070909_180232_000000482061_00284_28895_4414.N1	09-SEP-2007 18:02:32	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	28895	No
149	GOM_NL__2PRFIN20070909_180438_000000462061_00284_28895_4415.N1	09-SEP-2007 18:04:38	Dark	46.000	177	1Zet CMa	3.0220	26000.	92	28895	No
150	GOM_NL__2PRFIN20070909_180752_000000502061_00284_28895_4416.N1	09-SEP-2007 18:07:52	Dark	49.500	108	Alp Col	2.6520	15200.	99	28895	No
151	GOM_NL__2PRFIN20070909_181929_000000392061_00285_28896_4418.N1	09-SEP-2007 18:19:29	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	28896	No
152	GOM_NL__2PRFIN20070909_182052_000000462061_00285_28896_4419.N1	09-SEP-2007 18:20:52	Dark	46.000	9	Alp Eri	0.45300	24000.	92	28896	No
153	GOM_NL__2PRFIN20070909_182644_000000472061_00285_28896_4420.N1	09-SEP-2007 18:26:44	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	28896	No
154	GOM_NL__2PRFIN20070909_183218_000000452061_00285_28896_4421.N1	09-SEP-2007 18:32:18	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	28896	No
155	GOM_NL__2PRFIN20070909_184116_000000382061_00285_28896_4422.N1	09-SEP-2007 18:41:16	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	28896	No
156	GOM_NL__2PRFIN20070909_184620_000000422061_00285_28896_4423.N1	09-SEP-2007 18:46:20	Bright	41.500	90	54Alp Peg	2.4870	11000.	83	28896	No
157	GOM_NL__2PRFIN20070909_185034_000000382061_00285_28896_4424.N1	09-SEP-2007 18:50:34	Bright	38.000	164	44Eta Peg	2.9480	5400.0	76	28896	No
158	GOM_NL__2PRFIN20070909_190053_000000422061_00285_28896_4425.N1	09-SEP-2007 19:00:53	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	28896	No
159	GOM_NL__2PRFIN20070909_192407_000000412061_00285_28896_4426.N1	09-SEP-2007 19:24:07	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	28896	No
160	GOM_NL__2PRFIN20070909_193216_000000492061_00285_28896_4427.N1	09-SEP-2007 19:32:16	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	28896	No

161	GOM_NL__2PRFIN20070909_194039_000000632061_00285_28896_4428.N1	09-SEP-2007 19:40:39	Dark	63.000	1	9Alp CMa	-1.4400	11000.	126	28896	No
162	GOM_NL__2PRFIN20070909_194309_000000462061_00285_28896_4429.N1	09-SEP-2007 19:43:09	Dark	46.000	23	21Eps CMa	1.5020	26000.	92	28896	No
163	GOM_NL__2PRFIN20070909_194514_000000472061_00285_28896_4430.N1	09-SEP-2007 19:45:14	Dark	46.500	177	1Zet CMa	3.0220	26000.	93	28896	No
164	GOM_NL__2PRFIN20070909_194829_000000492061_00285_28896_4431.N1	09-SEP-2007 19:48:29	Dark	49.000	108	Alp Col	2.6520	15200.	98	28896	No
165	GOM_NL__2PRFIN20070909_200006_000000392061_00286_28897_4427.N1	09-SEP-2007 20:00:06	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	28897	No
166	GOM_NL__2PRFIN20070909_200128_000000442061_00286_28897_4428.N1	09-SEP-2007 20:01:28	Dark	43.500	9	Alp Eri	0.45300	24000.	87	28897	No
167	GOM_NL__2PRFIN20070909_200720_000000512061_00286_28897_4429.N1	09-SEP-2007 20:07:20	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	28897	No
168	GOM_NL__2PRFIN20070909_201254_000000442061_00286_28897_4430.N1	09-SEP-2007 20:12:54	Straylight	43.500	18	24Alp PsA	1.1660	9700.0	87	28897	No
169	GOM_NL__2PRFIN20070909_202152_000000382061_00286_28897_4431.N1	09-SEP-2007 20:21:52	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	28897	No
170	GOM_NL__2PRFIN20070909_202656_000000422061_00286_28897_4432.N1	09-SEP-2007 20:26:56	Bright	41.500	90	54Alp Peg	2.4870	11000.	83	28897	No
171	GOM_NL__2PRFIN20070909_203110_000000402061_00286_28897_4433.N1	09-SEP-2007 20:31:10	Bright	40.000	164	44Eta Peg	2.9480	5400.0	80	28897	No
172	GOM_NL__2PRFIN20070909_204128_000000432061_00286_28897_4434.N1	09-SEP-2007 20:41:28	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	28897	No
173	GOM_NL__2PRFIN20070909_210443_000000402061_00286_28897_4435.N1	09-SEP-2007 21:04:43	Bright	39.500	24	66Alp Gem	1.5800	10200.	79	28897	No
174	GOM_NL__2PRFIN20070909_211253_000000472061_00286_28897_4436.N1	09-SEP-2007 21:12:53	Twilight	47.000	8	10Alp CMi	0.40000	6500.0	94	28897	No
175	GOM_NL__2PRFIN20070909_212115_000000532061_00286_28897_4437.N1	09-SEP-2007 21:21:15	Dark	53.000	1	9Alp CMa	-1.4400	11000.	106	28897	No
176	GOM_NL__2PRFIN20070909_212346_000000442061_00286_28897_4438.N1	09-SEP-2007 21:23:46	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	28897	No
177	GOM_NL__2PRFIN20070909_212551_000000452061_00286_28897_4439.N1	09-SEP-2007 21:25:51	Dark	45.000	177	1Zet CMa	3.0220	26000.	90	28897	No
178	GOM_NL__2PRFIN20070909_212906_000000502061_00286_28897_4440.N1	09-SEP-2007 21:29:06	Dark	50.000	108	Alp Col	2.6520	15200.	100	28897	No
179	GOM_NL__2PRFIN20070909_214042_000000402061_00287_28898_4468.N1	09-SEP-2007 21:40:42	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	28898	No
180	GOM_NL__2PRFIN20070909_214205_000000432061_00287_28898_4469.N1	09-SEP-2007 21:42:05	Dark	42.500	9	Alp Eri	0.45300	24000.	85	28898	No
181	GOM_NL__2PRFIN20070909_214756_000000492061_00287_28898_4470.N1	09-SEP-2007 21:47:56	Straylight	48.500	84	Alp Phe	2.3970	4500.0	97	28898	No
182	GOM_NL__2PRFIN20070909_215330_000000432061_00287_28898_4471.N1	09-SEP-2007 21:53:30	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	28898	No
183	GOM_NL__2PRFIN20070909_220228_000000382061_00287_28898_4472.N1	09-SEP-2007 22:02:28	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	28898	No
184	GOM_NL__2PRFIN20070909_220732_000000422061_00287_28898_4473.N1	09-SEP-2007 22:07:32	Bright	41.500	90	54Alp Peg	2.4870	11000.	83	28898	No
185	GOM_NL__2PRFIN20070909_221145_000000392061_00287_28898_4474.N1	09-SEP-2007 22:11:45	Bright	39.000	164	44Eta Peg	2.9480	5400.0	78	28898	No
186	GOM_NL__2PRFIN20070909_222203_000000392061_00287_28898_4475.N1	09-SEP-2007 22:22:03	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	28898	No
187	GOM_NL__2PRFIN20070909_224519_000000412061_00287_28898_4476.N1	09-SEP-2007 22:45:19	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	28898	No
188	GOM_NL__2PRFIN20070909_225329_000000562061_00287_28898_4477.N1	09-SEP-2007 22:53:29	Twilight	55.500	8	10Alp CMi	0.40000	6500.0	111	28898	No
189	GOM_NL__2PRFIN20070909_230152_000000562061_00287_28898_4478.N1	09-SEP-2007 23:01:52	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	28898	No
190	GOM_NL__2PRFIN20070909_230422_000000412061_00287_28898_4479.N1	09-SEP-2007 23:04:22	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	28898	No
191	GOM_NL__2PRFIN20070909_230628_000000442061_00287_28898_4480.N1	09-SEP-2007 23:06:28	Dark	44.000	177	1Zet CMa	3.0220	26000.	88	28898	No
192	GOM_NL__2PRFIN20070909_230943_000000492061_00287_28898_4481.N1	09-SEP-2007 23:09:43	Dark	48.500	108	Alp Col	2.6520	15200.	97	28898	No
193	GOM_NL__2PRFIN20070909_232118_000000392061_00288_28899_4480.N1	09-SEP-2007 23:21:18	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	28899	No
194	GOM_NL__2PRFIN20070909_232241_000000432061_00288_28899_4481.N1	09-SEP-2007 23:22:41	Dark	43.000	9	Alp Eri	0.45300	24000.	86	28899	No
195	GOM_NL__2PRFIN20070909_232833_000000502061_00288_28899_4482.N1	09-SEP-2007 23:28:33	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	28899	No
196	GOM_NL__2PRFIN20070909_233406_000000422061_00288_28899_4483.N1	09-SEP-2007 23:34:06	Straylight	41.500	18	24Alp PsA	1.1660	9700.0	83	28899	No
197	GOM_NL__2PRFIN20070909_234304_000000382061_00288_28899_4484.N1	09-SEP-2007 23:43:04	Bright	37.500	162	34Alp Aqr	2.9440	5350.0	75	28899	No
198	GOM_NL__2PRFIN20070909_234807_000000422061_00288_28899_4485.N1	09-SEP-2007 23:48:07	Bright	42.000	90	54Alp Peg	2.4870	11000.	84	28899	No
199	GOM_NL__2PRFIN20070909_235221_000000392061_00288_28899_4486.N1	09-SEP-2007 23:52:21	Bright	39.000	164	44Eta Peg	2.9480	5400.0	78	28899	No

3. Quality information per product

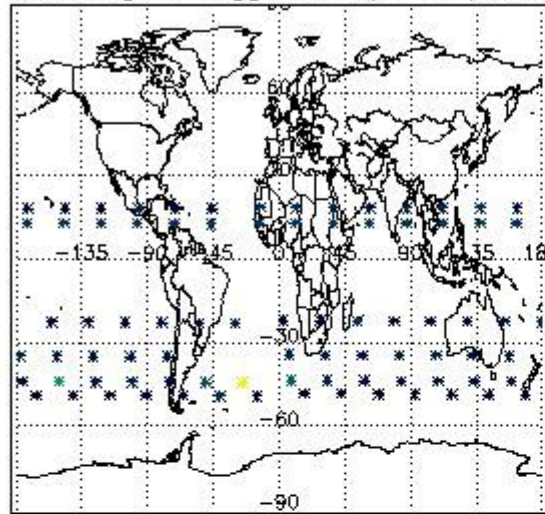
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

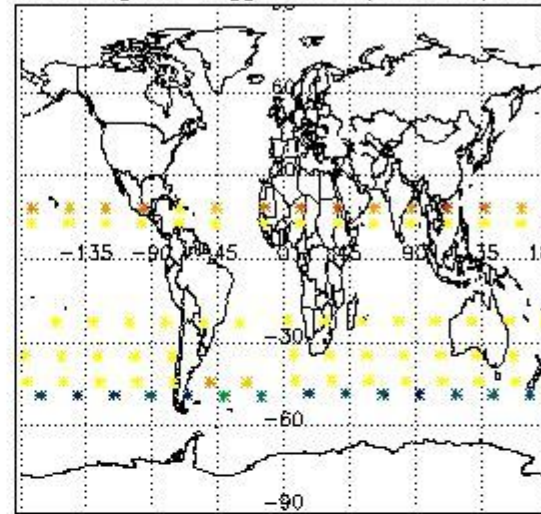


3.2 Plot quality information per product (world map)

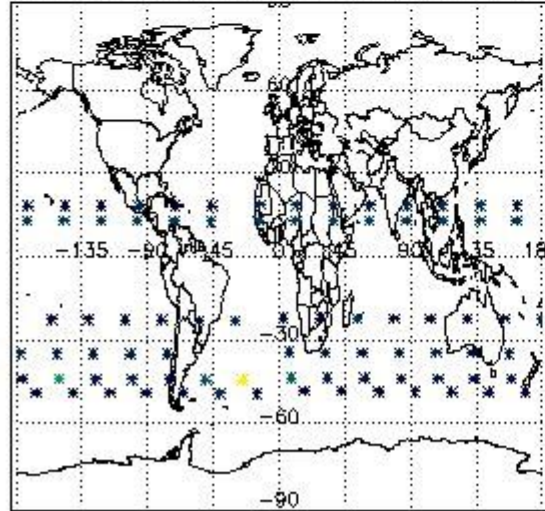
Percentage of flagged data per O3 profile



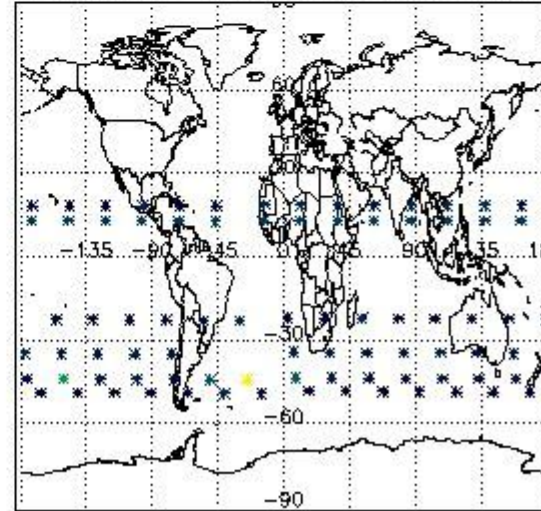
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

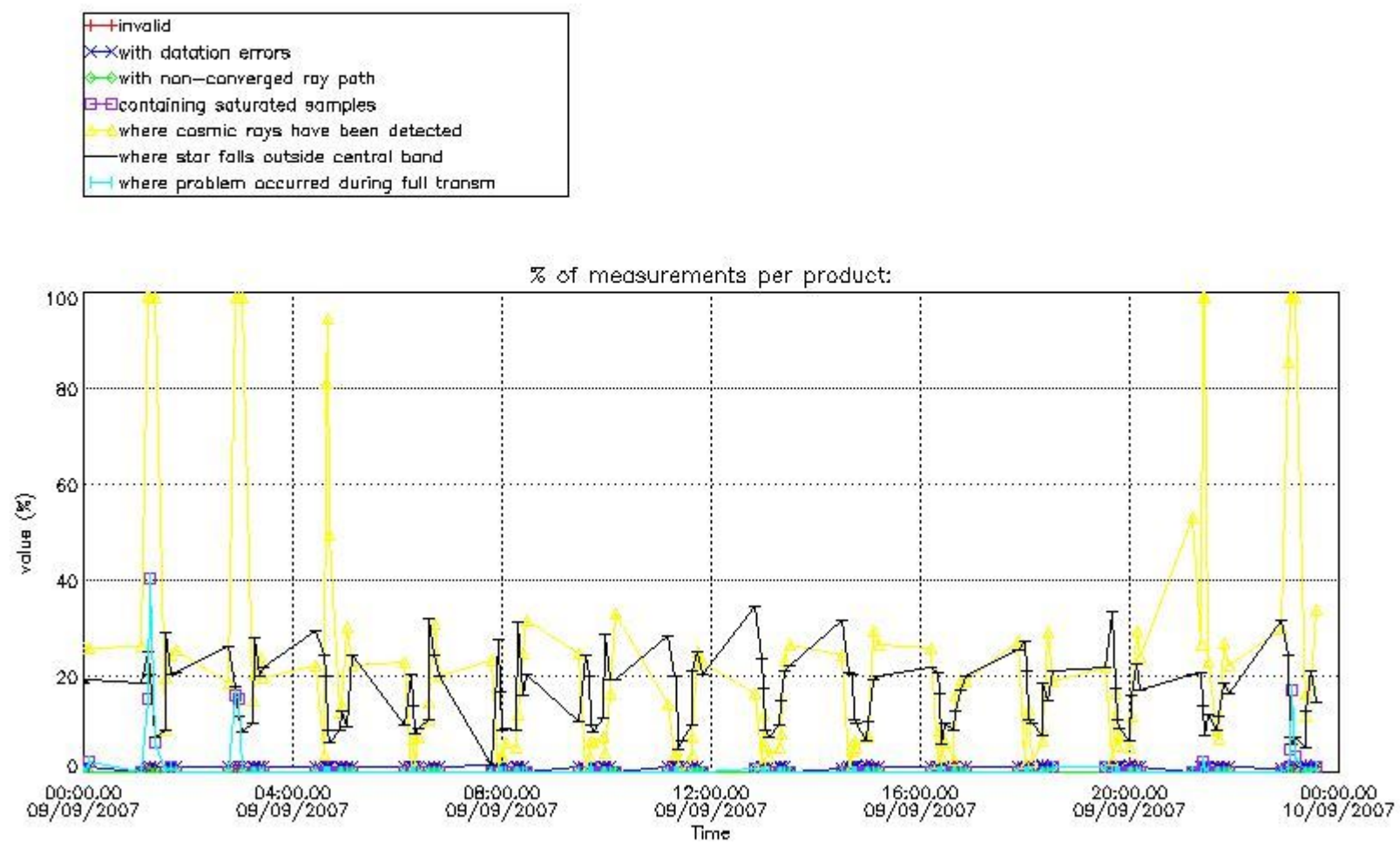


4. Level 1 quality information per product

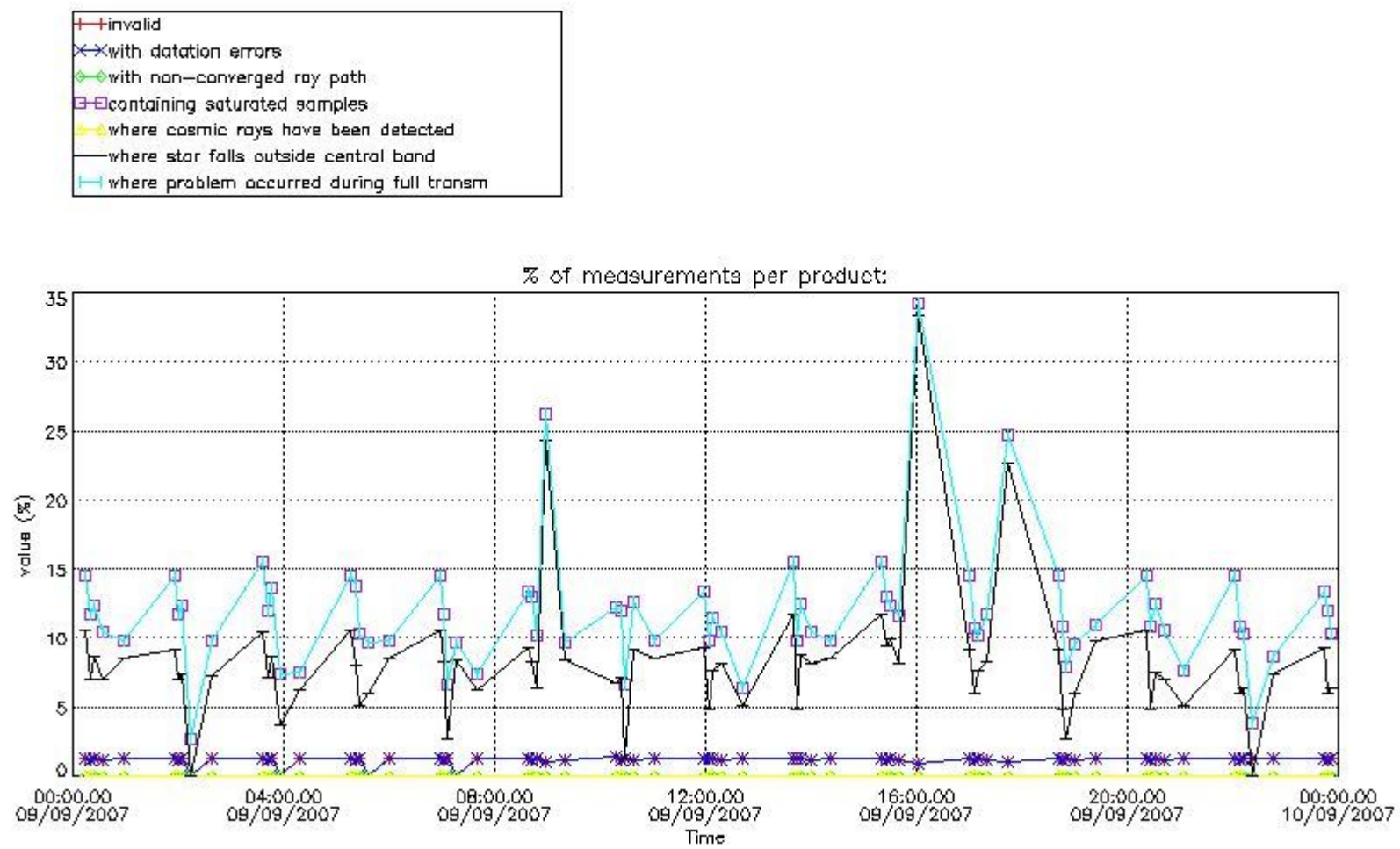
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



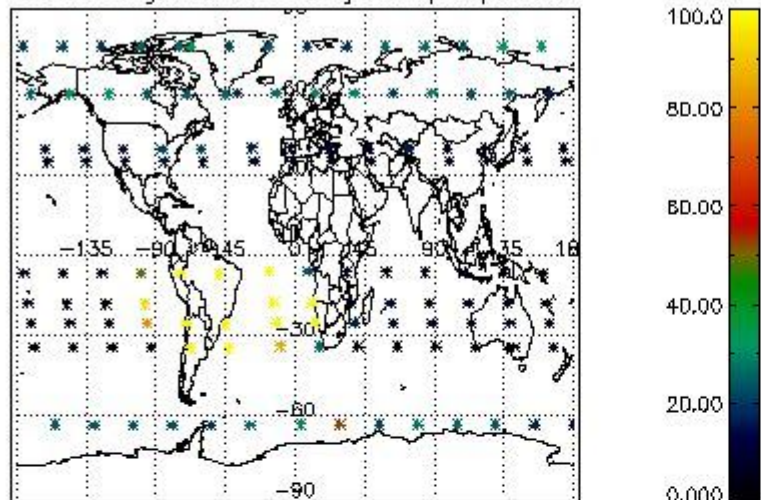
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



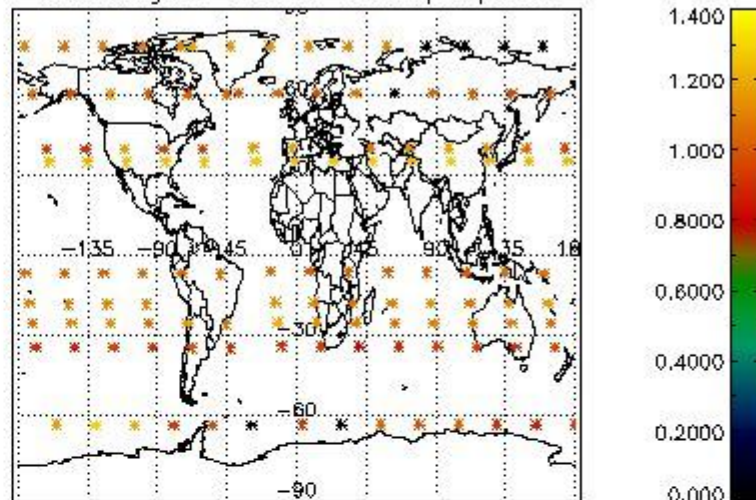
4.2 Plot quality information per product coming from level 1b processing (world map)

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

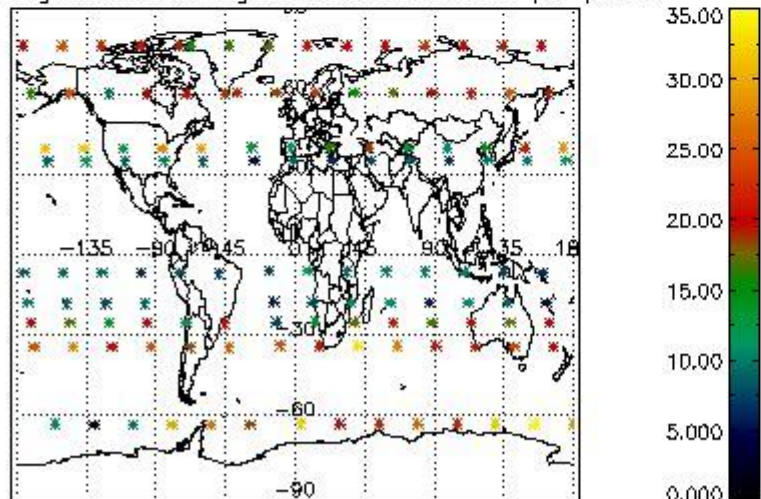
Percentage of cosmic ray hits per profile



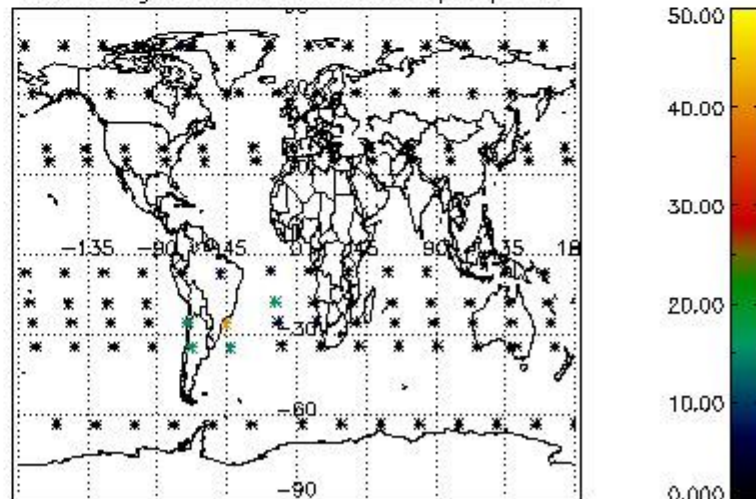
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

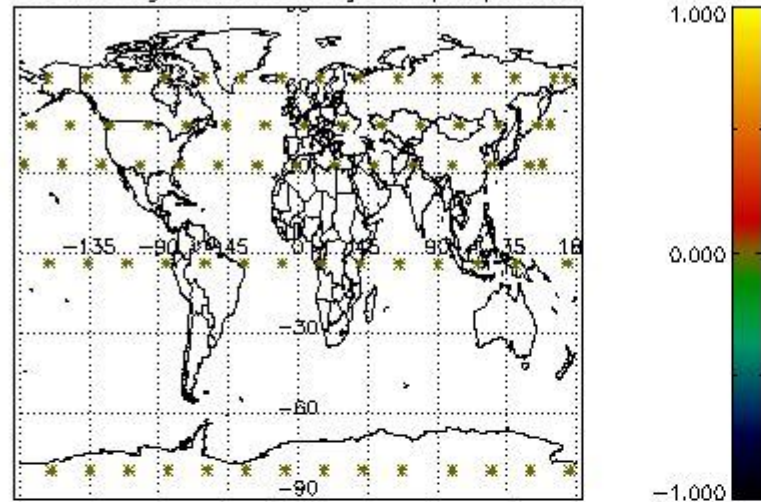


Percentage of saturation errors per profile

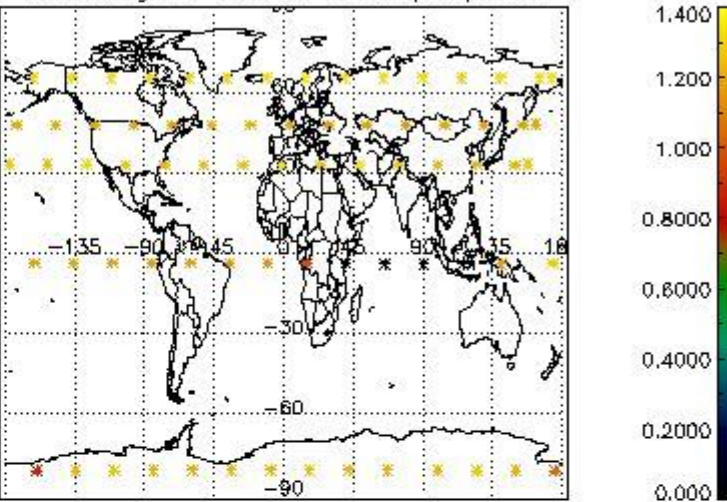


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

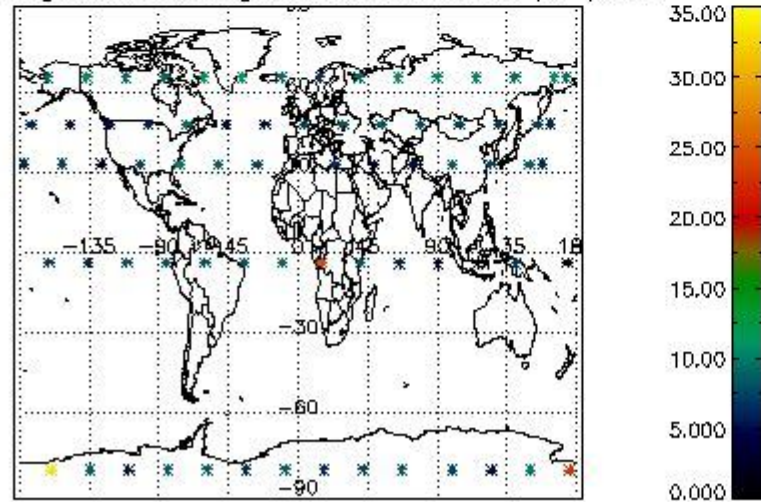
Percentage of cosmic ray hits per profile



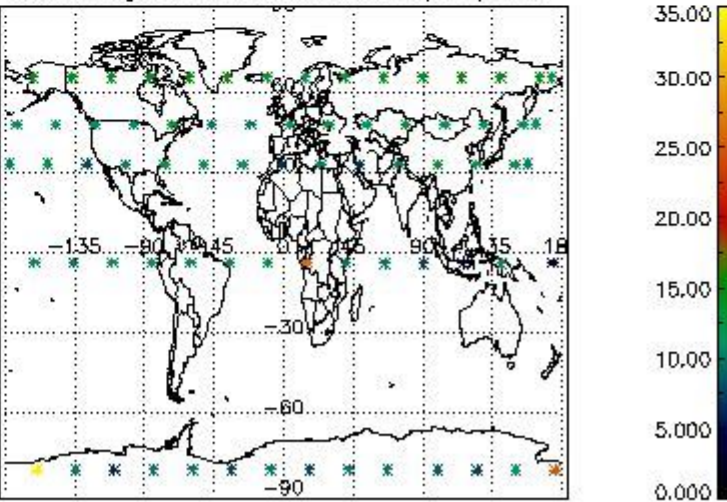
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

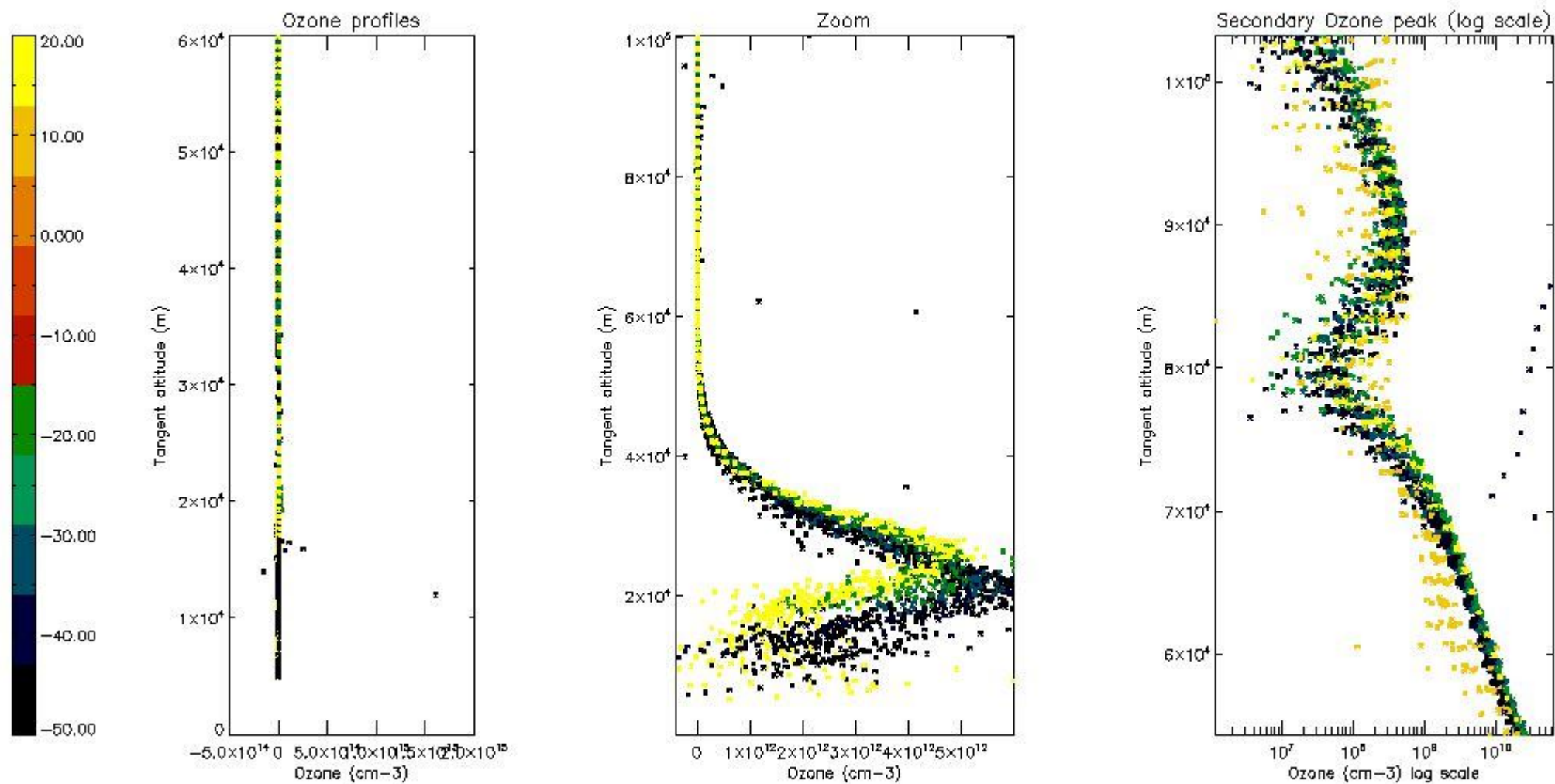
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	44
STD < 20	28

STD < 10	24
STD < 5	19

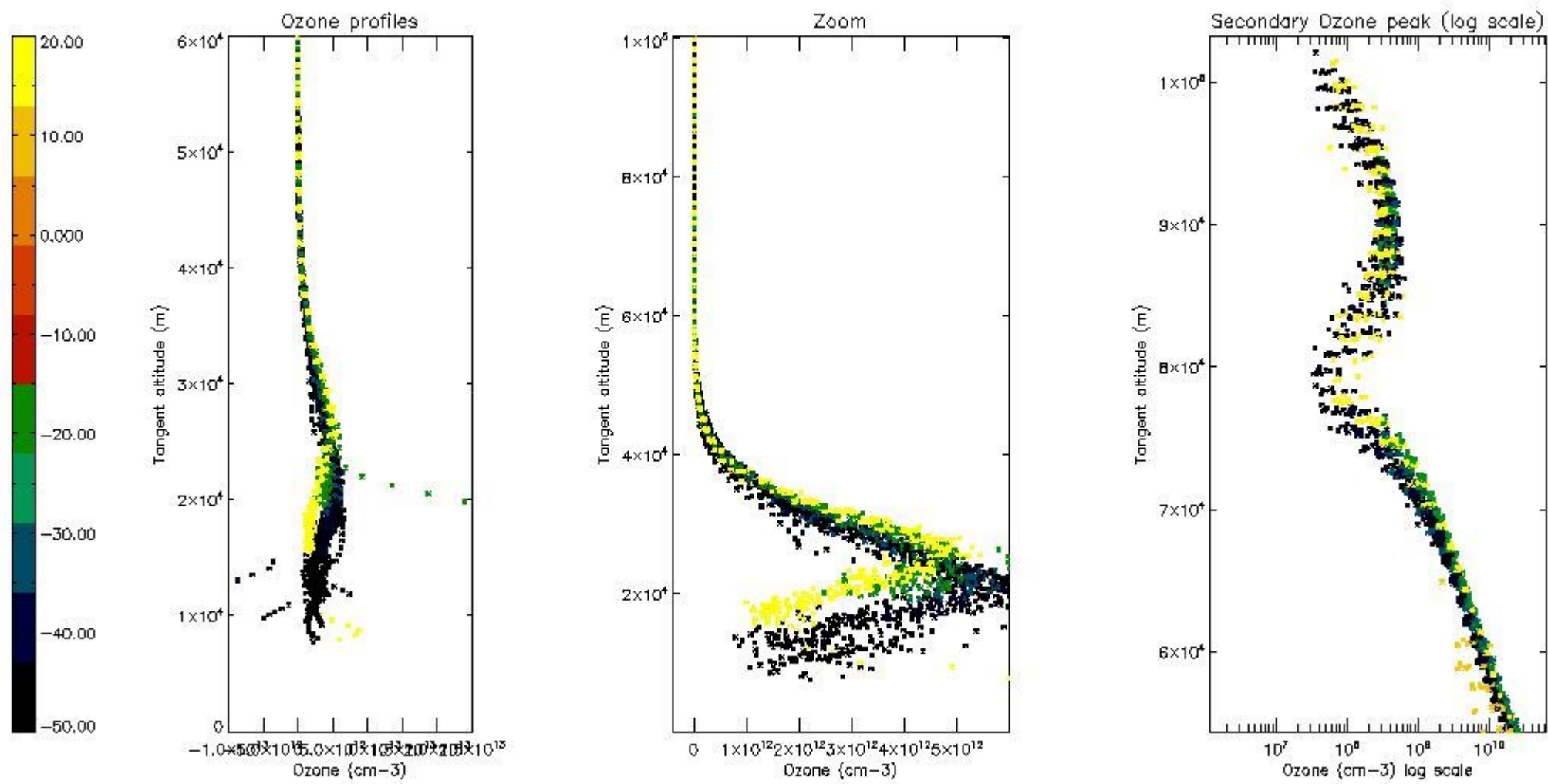
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



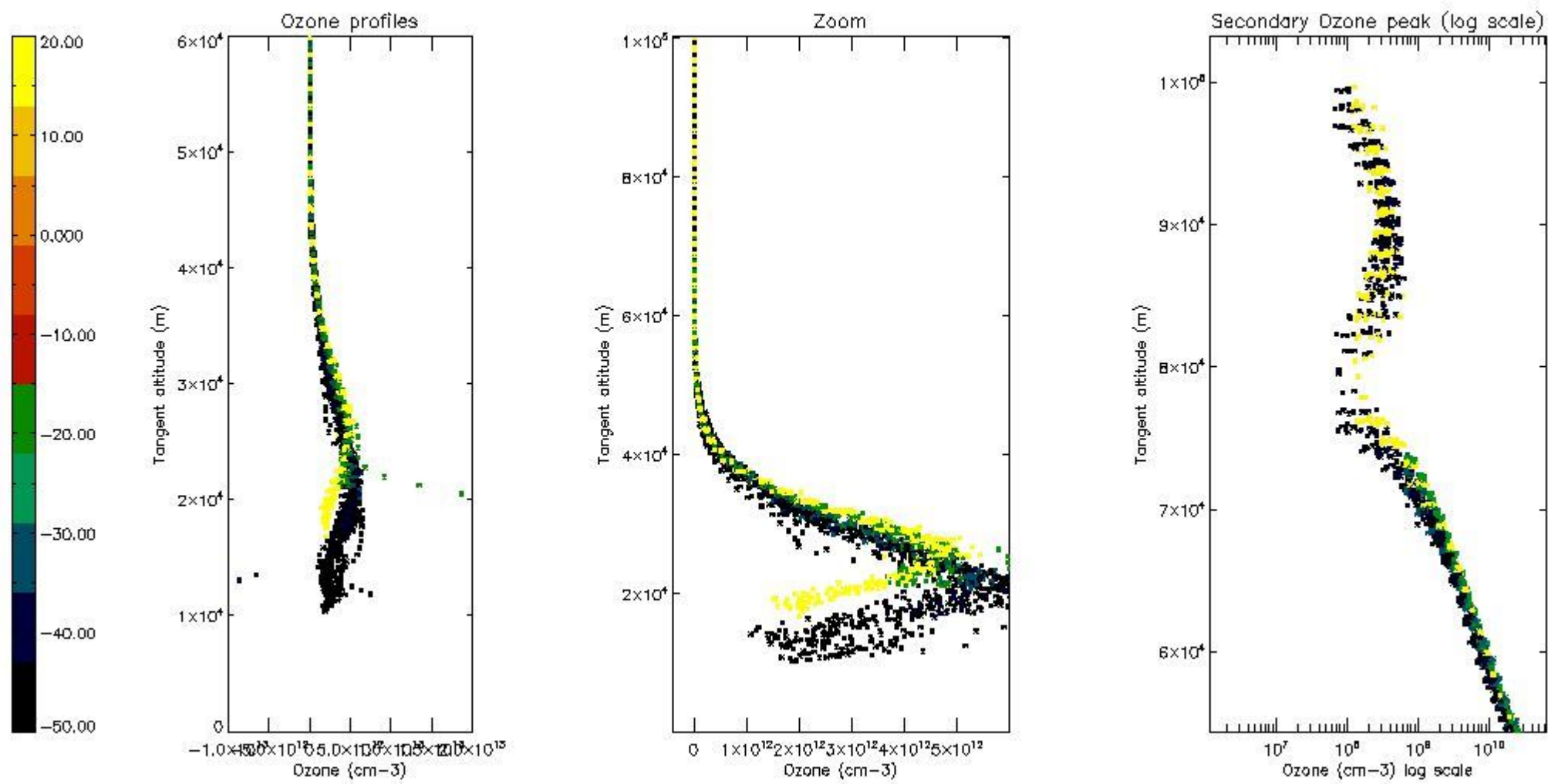
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



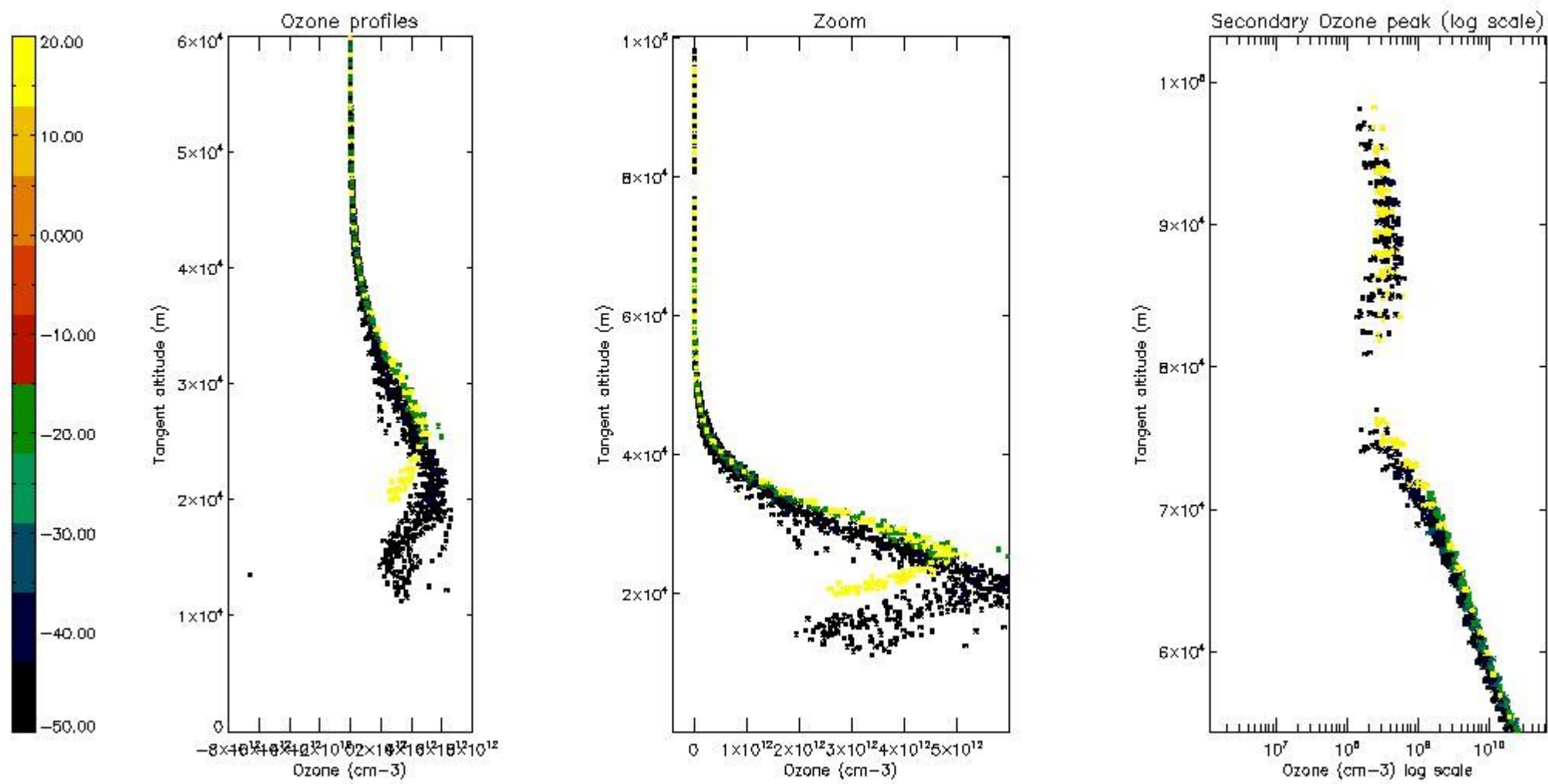
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



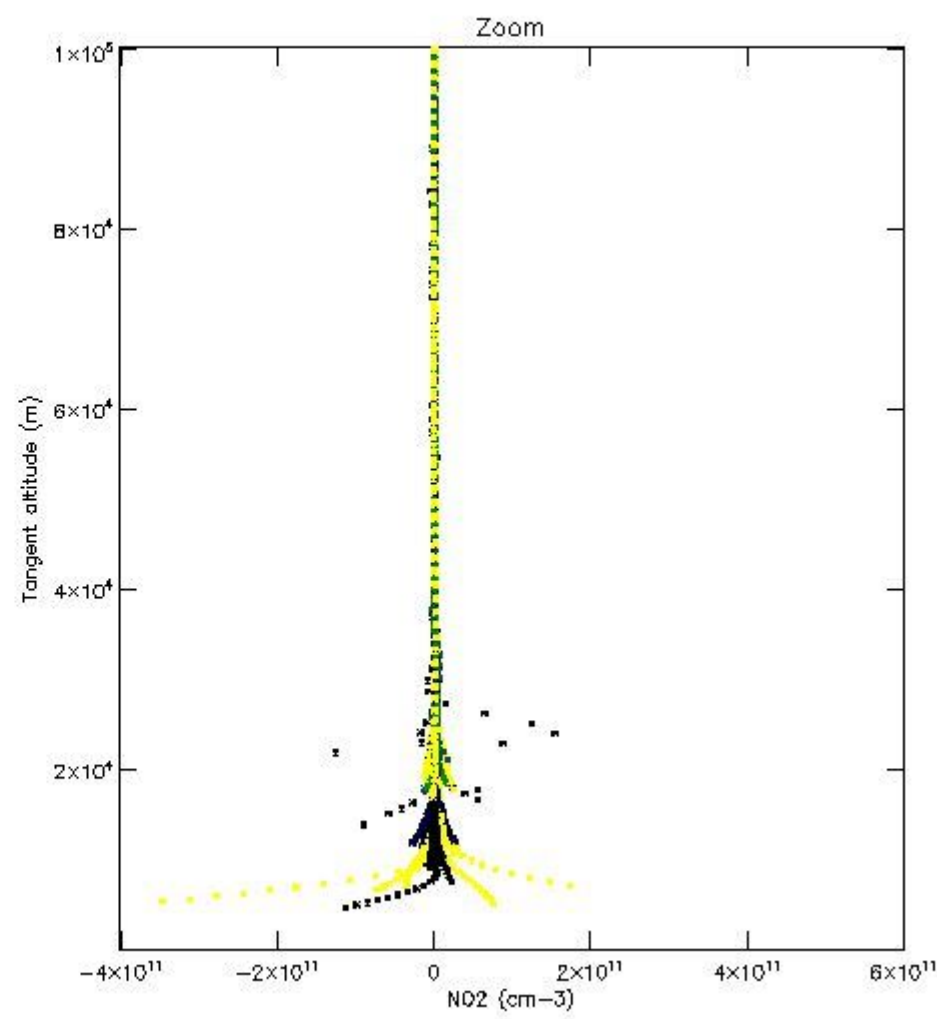
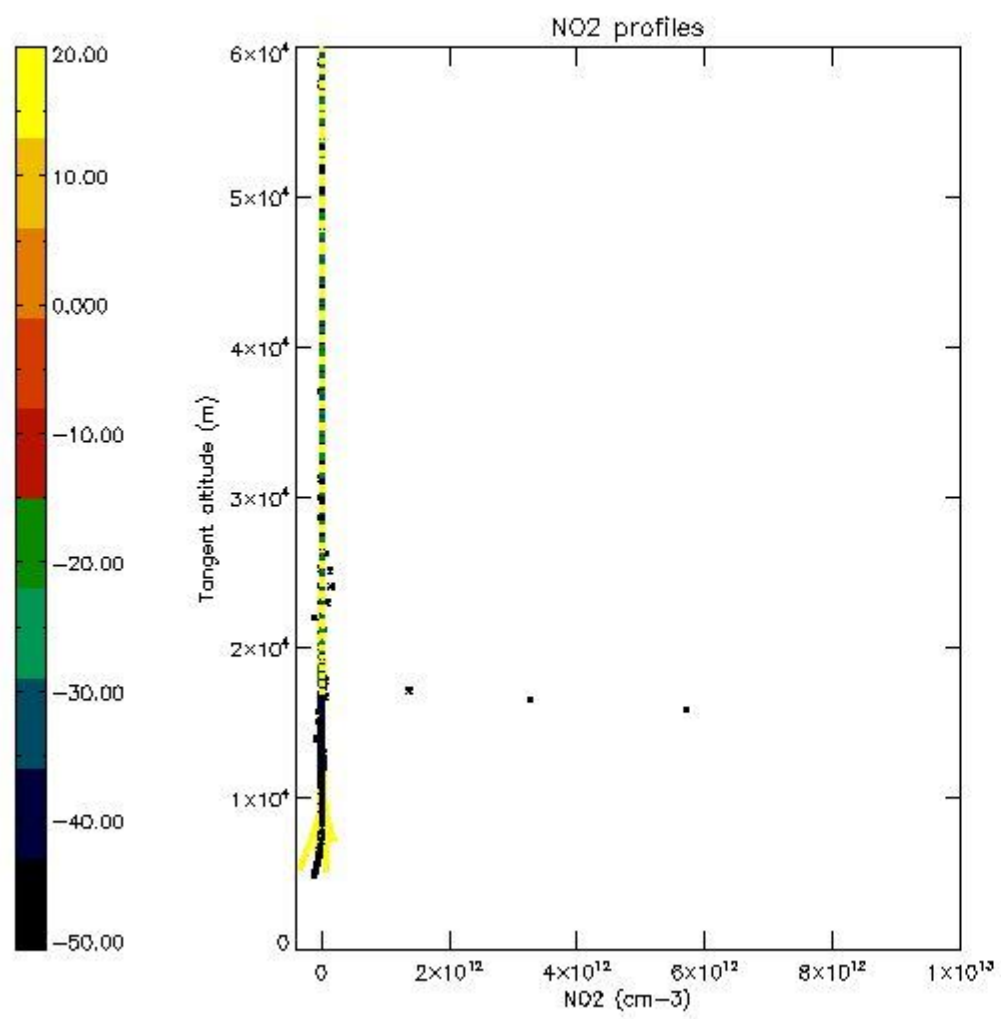
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



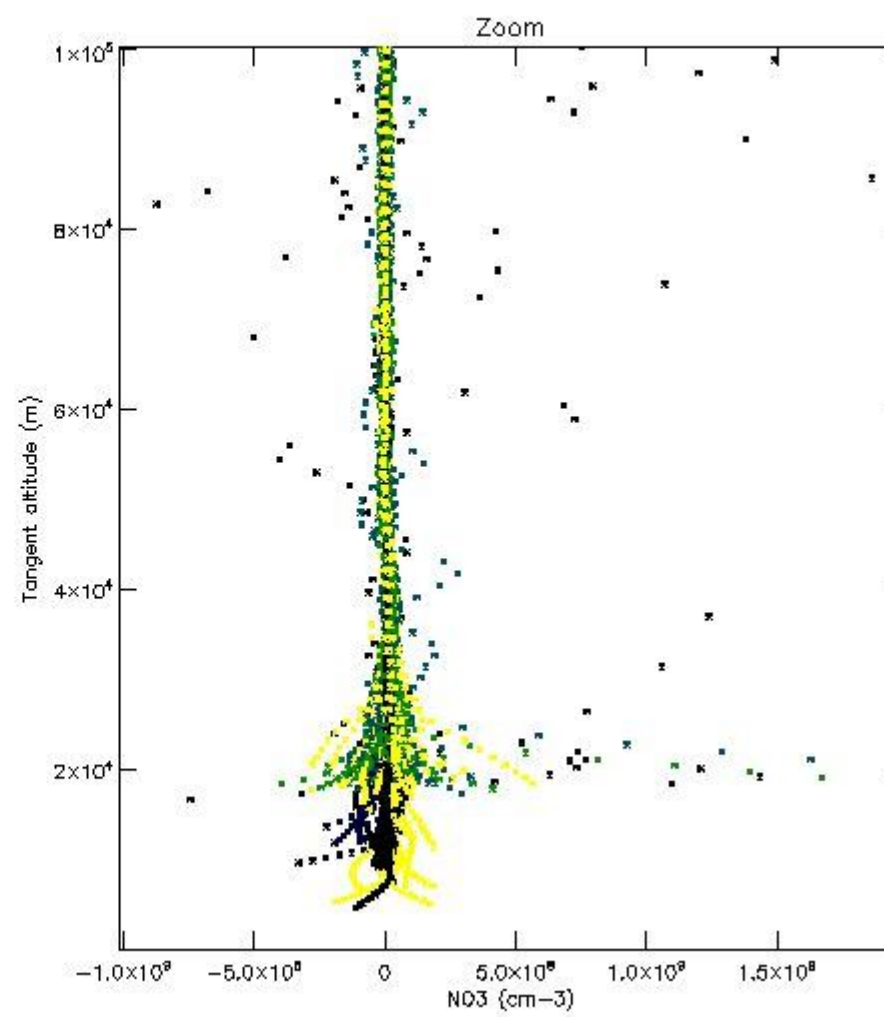
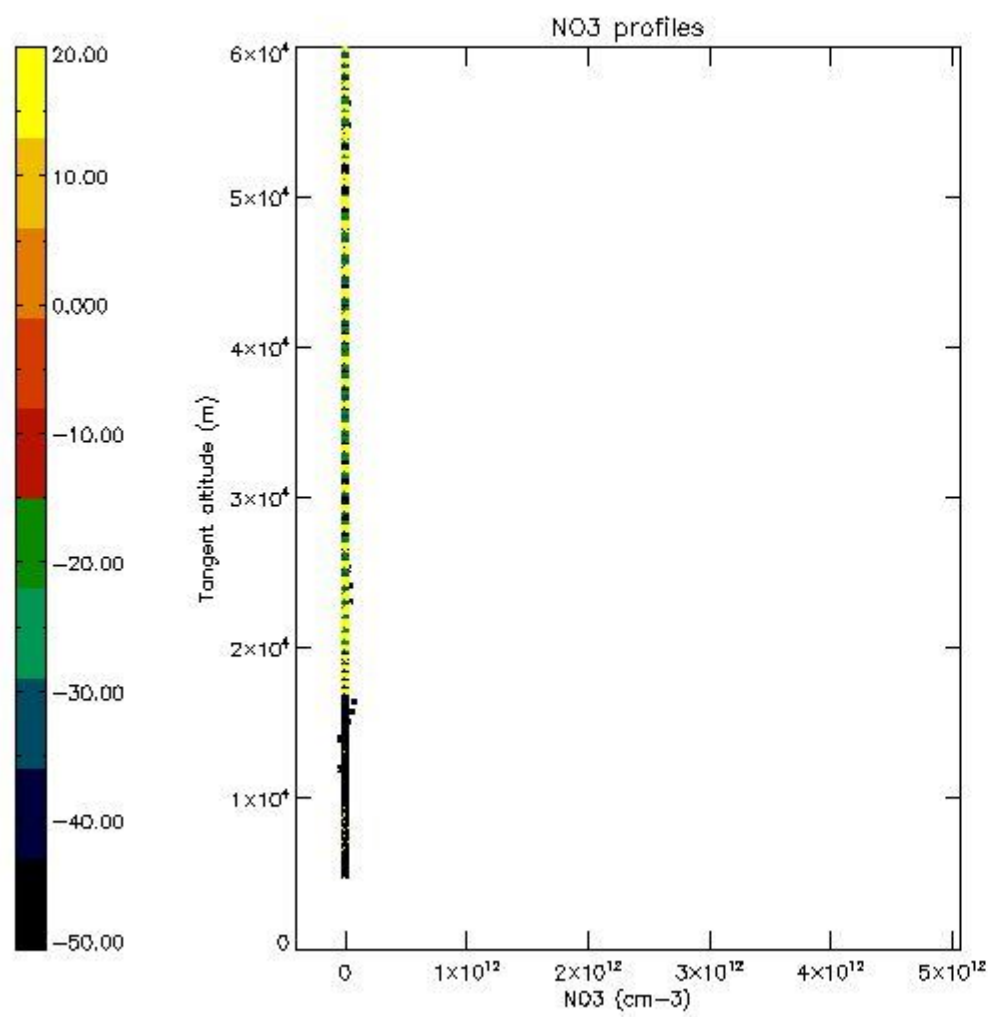
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



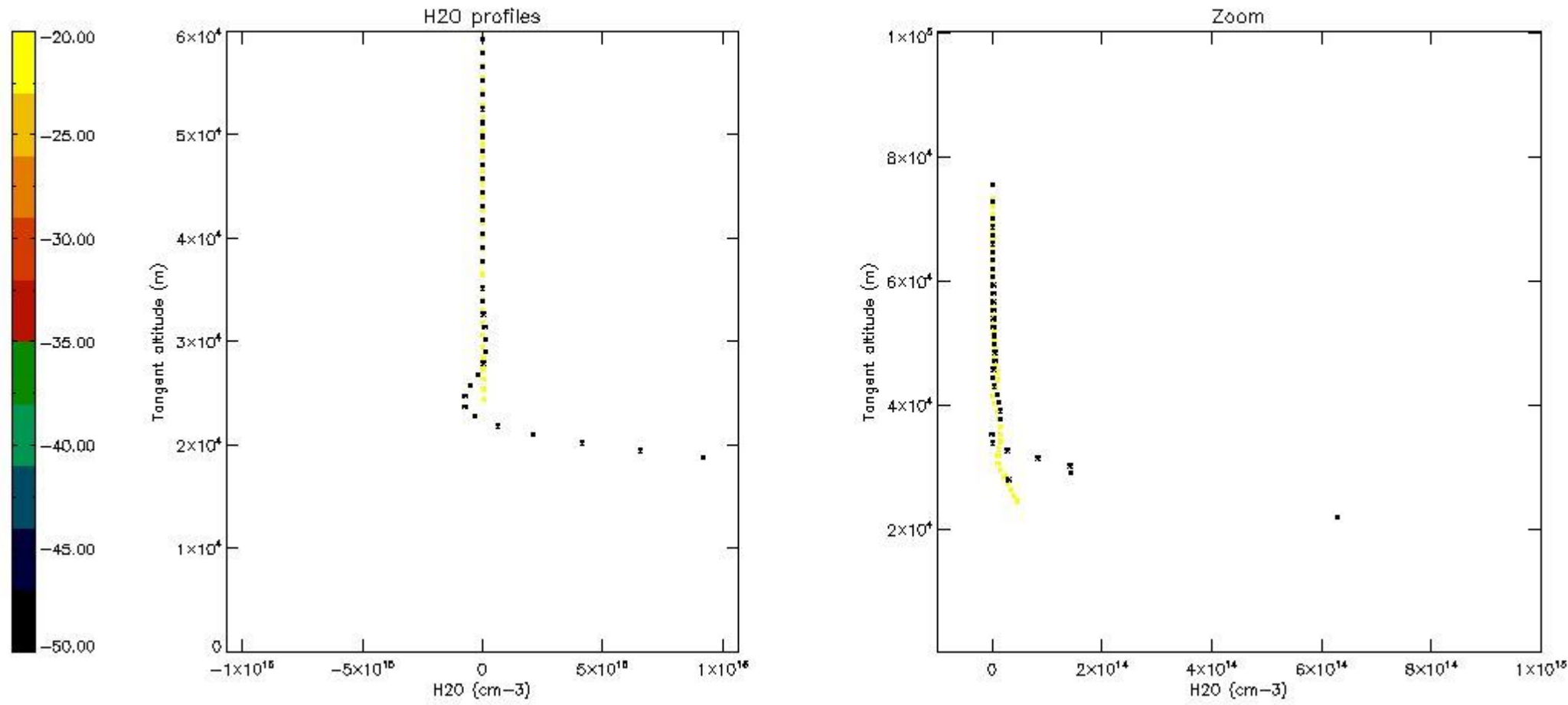
5.7 Plot NO3 profiles for all STD (dark without errors)

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	09-SEP-2007 00:00:03
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	09-SEP-2007 00:00:03
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	09-SEP-2007 00:00:03

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

Item	Value
Time of report generation	23APR2013 04:10:34
Data source version	GOMOS/6.01
Start time of products	09-09-2007 (09SEP2007 00:00:00)
Stop time of products	10-09-2007 (10SEP2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	199
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__2PRFIN20070909_000003_000000492061_00274_28885_4223.N1	09-SEP-2007 00:00:03	Straylight	48.500	84	Alp Phe	2.3970	4500.0	97	28885	No
2	GOM_NL__2PRFIN20070909_000540_000000452061_00274_28885_4224.N1	09-SEP-2007 00:05:40	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	28885	No
3	GOM_NL__2PRFIN20070909_001440_000000382061_00274_28885_4225.N1	09-SEP-2007 00:14:40	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	28885	No
4	GOM_NL__2PRFIN20070909_001949_000000432061_00274_28885_4226.N1	09-SEP-2007 00:19:49	Bright	42.500	90	54Alp Peg	2.4870	11000.	85	28885	No
5	GOM_NL__2PRFIN20070909_002402_000000412061_00274_28885_4227.N1	09-SEP-2007 00:24:02	Bright	40.500	164	44Eta Peg	2.9480	5400.0	81	28885	No
6	GOM_NL__2PRFIN20070909_003423_000000432061_00274_28885_4228.N1	09-SEP-2007 00:34:23	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	28885	No
7	GOM_NL__2PRFIN20070909_005730_000000412061_00274_28885_4229.N1	09-SEP-2007 00:57:30	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	28885	No
8	GOM_NL__2PRFIN20070909_010536_000000462061_00274_28885_4230.N1	09-SEP-2007 01:05:36	Twilight	46.000	8	10Alp CMi	0.40000	6500.0	92	28885	No
9	GOM_NL__2PRFIN20070909_011354_000000562061_00274_28885_4231.N1	09-SEP-2007 01:13:54	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	28885	No
10	GOM_NL__2PRFIN20070909_011626_000000472061_00274_28885_4232.N1	09-SEP-2007 01:16:26	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	28885	No
11	GOM_NL__2PRFIN20070909_012142_000000482061_00274_28885_4233.N1	09-SEP-2007 01:21:42	Dark	47.500	108	Alp Col	2.6520	15200.	95	28885	No
12	GOM_NL__2PRFIN20070909_013325_000000402061_00275_28886_4232.N1	09-SEP-2007 01:33:25	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	28886	No
13	GOM_NL__2PRFIN20070909_013447_000000532061_00275_28886_4233.N1	09-SEP-2007 01:34:47	Dark	53.000	9	Alp Eri	0.45300	24000.	106	28886	No
14	GOM_NL__2PRFIN20070909_014039_000000492061_00275_28886_4234.N1	09-SEP-2007 01:40:39	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	28886	No
15	GOM_NL__2PRFIN20070909_014616_000000462061_00275_28886_4235.N1	09-SEP-2007 01:46:16	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	28886	No
16	GOM_NL__2PRFIN20070909_015516_000000382061_00275_28886_4236.N1	09-SEP-2007 01:55:16	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	28886	No
17	GOM_NL__2PRFIN20070909_020024_000000432061_00275_28886_4237.N1	09-SEP-2007 02:00:24	Bright	42.500	90	54Alp Peg	2.4870	11000.	85	28886	No
18	GOM_NL__2PRFIN20070909_020438_000000412061_00275_28886_4238.N1	09-SEP-2007 02:04:38	Bright	40.500	164	44Eta Peg	2.9480	5400.0	81	28886	No
19	GOM_NL__2PRFIN20070909_021459_000000382061_00275_28886_4239.N1	09-SEP-2007 02:14:59	Bright	37.500	74	11Bet Cas	2.2680	6600.0	75	28886	No
20	GOM_NL__2PRFIN20070909_023806_000000412061_00275_28886_4240.N1	09-SEP-2007 02:38:06	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	28886	No
21	GOM_NL__2PRFIN20070909_024613_000000522061_00275_28886_4241.N1	09-SEP-2007 02:46:13	Twilight	51.500	8	10Alp CMi	0.40000	6500.0	103	28886	No
22	GOM_NL__2PRFIN20070909_025431_000000512061_00275_28886_4242.N1	09-SEP-2007 02:54:31	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	28886	No
23	GOM_NL__2PRFIN20070909_025703_000000432061_00275_28886_4243.N1	09-SEP-2007 02:57:03	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	28886	No
24	GOM_NL__2PRFIN20070909_030219_000000482061_00275_28886_4244.N1	09-SEP-2007 03:02:19	Dark	48.000	108	Alp Col	2.6520	15200.	96	28886	No
25	GOM_NL__2PRFIN20070909_031401_000000402061_00276_28887_4239.N1	09-SEP-2007 03:14:01	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	28887	No
26	GOM_NL__2PRFIN20070909_031523_000000522061_00276_28887_4240.N1	09-SEP-2007 03:15:23	Dark	52.000	9	Alp Eri	0.45300	24000.	104	28887	No
27	GOM_NL__2PRFIN20070909_032116_000000502061_00276_28887_4241.N1	09-SEP-2007 03:21:16	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	28887	No
28	GOM_NL__2PRFIN20070909_032653_000000462061_00276_28887_4242.N1	09-SEP-2007 03:26:53	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	28887	No
29	GOM_NL__2PRFIN20070909_033552_000000392061_00276_28887_4243.N1	09-SEP-2007 03:35:52	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	28887	No
30	GOM_NL__2PRFIN20070909_034100_000000422061_00276_28887_4244.N1	09-SEP-2007 03:41:00	Bright	42.000	90	54Alp Peg	2.4870	11000.	84	28887	No
31	GOM_NL__2PRFIN20070909_034513_000000412061_00276_28887_4245.N1	09-SEP-2007 03:45:13	Bright	40.500	164	44Eta Peg	2.9480	5400.0	81	28887	No
32	GOM_NL__2PRFIN20070909_035534_000000412061_00276_28887_4246.N1	09-SEP-2007 03:55:34	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	28887	No
33	GOM_NL__2PRFIN20070909_041843_000000402061_00276_28887_4247.N1	09-SEP-2007 04:18:43	Bright	40.000	24	66Alp Gem	1.5800	10200.	80	28887	No
34	GOM_NL__2PRFIN20070909_042649_000000542061_00276_28887_4248.N1	09-SEP-2007 04:26:49	Twilight	54.000	8	10Alp CMi	0.40000	6500.0	108	28887	No
35	GOM_NL__2PRFIN20070909_043508_000000562061_00276_28887_4249.N1	09-SEP-2007 04:35:08	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	28887	No
36	GOM_NL__2PRFIN20070909_043740_000000482061_00276_28887_4250.N1	09-SEP-2007 04:37:40	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	28887	No
37	GOM_NL__2PRFIN20070909_043943_000000452061_00276_28887_4251.N1	09-SEP-2007 04:39:43	Dark	45.000	177	1Zet CMa	3.0220	26000.	90	28887	No
38	GOM_NL__2PRFIN20070909_044256_000000482061_00276_28887_4252.N1	09-SEP-2007 04:42:56	Dark	47.500	108	Alp Col	2.6520	15200.	95	28887	No
39	GOM_NL__2PRFIN20070909_045438_000000402061_00277_28888_4299.N1	09-SEP-2007 04:54:38	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	28888	No
40	GOM_NL__2PRFIN20070909_045600_000000432061_00277_28888_4300.N1	09-SEP-2007 04:56:00	Dark	43.000	9	Alp Eri	0.45300	24000.	86	28888	No
41	GOM_NL__2PRFIN20070909_050152_000000432061_00277_28888_4301.N1	09-SEP-2007 05:01:52	Straylight	43.000	84	Alp Phe	2.3970	4500.0	86	28888	No
42	GOM_NL__2PRFIN20070909_050729_000000482061_00277_28888_4302.N1	09-SEP-2007 05:07:29	Straylight	47.500	18	24Alp PsA	1.1660	9700.0	95	28888	No

43	GOM_NL__2PRFIN20070909_051628_000000382061_00277_28888_4303.N1	09-SEP-2007 05:16:28	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	28888	No
44	GOM_NL__2PRFIN20070909_052135_000000442061_00277_28888_4304.N1	09-SEP-2007 05:21:35	Bright	43.500	90	54Alp Peg	2.4870	11000.	87	28888	No
45	GOM_NL__2PRFIN20070909_052549_000000392061_00277_28888_4305.N1	09-SEP-2007 05:25:49	Bright	39.000	164	44Eta Peg	2.9480	5400.0	78	28888	No
46	GOM_NL__2PRFIN20070909_053610_000000422061_00277_28888_4306.N1	09-SEP-2007 05:36:10	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	28888	No
47	GOM_NL__2PRFIN20070909_055919_000000412061_00277_28888_4307.N1	09-SEP-2007 05:59:19	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	28888	No
48	GOM_NL__2PRFIN20070909_060726_000000422061_00277_28888_4308.N1	09-SEP-2007 06:07:26	Twilight	41.500	8	10Alp CMi	0.40000	6500.0	83	28888	No
49	GOM_NL__2PRFIN20070909_061544_000000522061_00277_28888_4309.N1	09-SEP-2007 06:15:44	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	28888	No
50	GOM_NL__2PRFIN20070909_061816_000000442061_00277_28888_4310.N1	09-SEP-2007 06:18:16	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	28888	No
51	GOM_NL__2PRFIN20070909_062020_000000452061_00277_28888_4311.N1	09-SEP-2007 06:20:20	Dark	44.500	177	1Zet CMa	3.0220	26000.	89	28888	No
52	GOM_NL__2PRFIN20070909_062333_000000492061_00277_28888_4312.N1	09-SEP-2007 06:23:33	Dark	49.000	108	Alp Col	2.6520	15200.	98	28888	No
53	GOM_NL__2PRFIN20070909_063514_000000412061_00278_28889_4310.N1	09-SEP-2007 06:35:14	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	28889	No
54	GOM_NL__2PRFIN20070909_063636_000000552061_00278_28889_4311.N1	09-SEP-2007 06:36:36	Dark	55.000	9	Alp Eri	0.45300	24000.	110	28889	No
55	GOM_NL__2PRFIN20070909_064229_000000522061_00278_28889_4312.N1	09-SEP-2007 06:42:29	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	28889	No
56	GOM_NL__2PRFIN20070909_064805_000000452061_00278_28889_4313.N1	09-SEP-2007 06:48:05	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	28889	No
57	GOM_NL__2PRFIN20070909_065704_000000382061_00278_28889_4314.N1	09-SEP-2007 06:57:04	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	28889	No
58	GOM_NL__2PRFIN20070909_070211_000000432061_00278_28889_4315.N1	09-SEP-2007 07:02:11	Bright	42.500	90	54Alp Peg	2.4870	11000.	85	28889	No
59	GOM_NL__2PRFIN20070909_070625_000000382061_00278_28889_4316.N1	09-SEP-2007 07:06:25	Bright	37.500	164	44Eta Peg	2.9480	5400.0	75	28889	No
60	GOM_NL__2PRFIN20070909_071645_000000422061_00278_28889_4317.N1	09-SEP-2007 07:16:45	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	28889	No
61	GOM_NL__2PRFIN20070909_073955_000000412061_00278_28889_4318.N1	09-SEP-2007 07:39:55	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	28889	No
62	GOM_NL__2PRFIN20070909_074802_000000392061_00278_28889_4319.N1	09-SEP-2007 07:48:02	Twilight	38.500	8	10Alp CMi	0.40000	6500.0	77	28889	No
63	GOM_NL__2PRFIN20070909_075621_000000582061_00278_28889_4320.N1	09-SEP-2007 07:56:21	Dark	58.000	1	9Alp CMa	-1.4400	11000.	116	28889	No
64	GOM_NL__2PRFIN20070909_075853_000000452061_00278_28889_4321.N1	09-SEP-2007 07:58:53	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	28889	No
65	GOM_NL__2PRFIN20070909_080057_000000462061_00278_28889_4322.N1	09-SEP-2007 08:00:57	Dark	45.500	177	1Zet CMa	3.0220	26000.	91	28889	No
66	GOM_NL__2PRFIN20070909_080410_000000492061_00278_28889_4323.N1	09-SEP-2007 08:04:10	Dark	49.000	108	Alp Col	2.6520	15200.	98	28889	No
67	GOM_NL__2PRFIN20070909_081551_000000402061_00279_28890_4333.N1	09-SEP-2007 08:15:51	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	28890	No
68	GOM_NL__2PRFIN20070909_081713_000000552061_00279_28890_4334.N1	09-SEP-2007 08:17:13	Dark	54.500	9	Alp Eri	0.45300	24000.	109	28890	No
69	GOM_NL__2PRFIN20070909_082305_000000472061_00279_28890_4335.N1	09-SEP-2007 08:23:05	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	28890	No
70	GOM_NL__2PRFIN20070909_082841_000000452061_00279_28890_4336.N1	09-SEP-2007 08:28:41	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	28890	No
71	GOM_NL__2PRFIN20070909_083740_000000382061_00279_28890_4337.N1	09-SEP-2007 08:37:40	Bright	37.500	162	34Alp Aqr	2.9440	5350.0	75	28890	No
72	GOM_NL__2PRFIN20070909_084247_000000432061_00279_28890_4338.N1	09-SEP-2007 08:42:47	Bright	42.500	90	54Alp Peg	2.4870	11000.	85	28890	No
73	GOM_NL__2PRFIN20070909_084700_000000402061_00279_28890_4339.N1	09-SEP-2007 08:47:00	Bright	39.500	164	44Eta Peg	2.9480	5400.0	79	28890	No
74	GOM_NL__2PRFIN20070909_085720_000000522061_00279_28890_4340.N1	09-SEP-2007 08:57:20	Bright	51.500	74	11Bet Cas	2.2680	6600.0	103	28890	No
75	GOM_NL__2PRFIN20070909_092031_000000422061_00279_28890_4341.N1	09-SEP-2007 09:20:31	Bright	41.500	24	66Alp Gem	1.5800	10200.	83	28890	No
76	GOM_NL__2PRFIN20070909_092838_000000432061_00279_28890_4342.N1	09-SEP-2007 09:28:38	Twilight	42.500	8	10Alp CMi	0.40000	6500.0	85	28890	No
77	GOM_NL__2PRFIN20070909_093658_000000562061_00279_28890_4343.N1	09-SEP-2007 09:36:58	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	28890	No
78	GOM_NL__2PRFIN20070909_093930_000000482061_00279_28890_4344.N1	09-SEP-2007 09:39:30	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	28890	No
79	GOM_NL__2PRFIN20070909_094133_000000462061_00279_28890_4345.N1	09-SEP-2007 09:41:33	Dark	45.500	177	1Zet CMa	3.0220	26000.	91	28890	No
80	GOM_NL__2PRFIN20070909_094447_000000492061_00279_28890_4346.N1	09-SEP-2007 09:44:47	Dark	48.500	108	Alp Col	2.6520	15200.	97	28890	No
81	GOM_NL__2PRFIN20070909_095627_000000412061_00280_28891_4341.N1	09-SEP-2007 09:56:27	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	28891	No
82	GOM_NL__2PRFIN20070909_095749_000000522061_00280_28891_4342.N1	09-SEP-2007 09:57:49	Dark	52.000	9	Alp Eri	0.45300	24000.	104	28891	No
83	GOM_NL__2PRFIN20070909_100342_000000492061_00280_28891_4343.N1	09-SEP-2007 10:03:42	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	28891	No
84	GOM_NL__2PRFIN20070909_100917_000000442061_00280_28891_4344.N1	09-SEP-2007 10:09:17	Straylight	44.000	18	24Alp PsA	1.1660	9700.0	88	28891	No
85	GOM_NL__2PRFIN20070909_101816_000000372061_00280_28891_4345.N1	09-SEP-2007 10:18:16	Bright	37.000	162	34Alp Aqr	2.9440	5350.0	74	28891	No
86	GOM_NL__2PRFIN20070909_102322_000000422061_00280_28891_4346.N1	09-SEP-2007 10:23:22	Bright	42.000	90	54Alp Peg	2.4870	11000.	84	28891	No
87	GOM_NL__2PRFIN20070909_102736_000000382061_00280_28891_4347.N1	09-SEP-2007 10:27:36	Bright	37.500	164	44Eta Peg	2.9480	5400.0	75	28891	No
88	GOM_NL__2PRFIN20070909_103756_000000442061_00280_28891_4348.N1	09-SEP-2007 10:37:56	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	28891	No
89	GOM_NL__2PRFIN20070909_110107_000000412061_00280_28891_4349.N1	09-SEP-2007 11:01:07	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	28891	No
90	GOM_NL__2PRFIN20070909_110915_000000532061_00280_28891_4350.N1	09-SEP-2007 11:09:15	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	28891	No
91	GOM_NL__2PRFIN20070909_111735_000000532061_00280_28891_4351.N1	09-SEP-2007 11:17:35	Dark	52.500	1	9Alp CMa	-1.4400	11000.	105	28891	No
92	GOM_NL__2PRFIN20070909_112006_000000482061_00280_28891_4352.N1	09-SEP-2007 11:20:06	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	28891	No
93	GOM_NL__2PRFIN20070909_112210_000000432061_00280_28891_4353.N1	09-SEP-2007 11:22:10	Dark	43.000	177	1Zet CMa	3.0220	26000.	86	28891	No
94	GOM_NL__2PRFIN20070909_112524_000000472061_00280_28891_4354.N1	09-SEP-2007 11:25:24	Dark	47.000	108	Alp Col	2.6520	15200.	94	28891	No
95	GOM_NL__2PRFIN20070909_113703_000000412061_00281_28892_4346.N1	09-SEP-2007 11:37:03	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	28892	No
96	GOM_NL__2PRFIN20070909_113826_000000482061_00281_28892_4347.N1	09-SEP-2007 11:38:26	Dark	47.500	9	Alp Eri	0.45300	24000.	95	28892	No
97	GOM_NL__2PRFIN20070909_114418_000000522061_00281_28892_4348.N1	09-SEP-2007 11:44:18	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	28892	No
98	GOM_NL__2PRFIN20070909_114953_000000442061_00281_28892_4349.N1	09-SEP-2007 11:49:53	Straylight	44.000	18	24Alp PsA	1.1660	9700.0	88	28892	No
99	GOM_NL__2PRFIN20070909_115852_000000382061_00281_28892_4350.N1	09-SEP-2007 11:58:52	Bright	37.500	162	34Alp Aqr	2.9440	5350.0	75	28892	No
100	GOM_NL__2PRFIN20070909_120358_000000412061_00281_28892_4351.N1	09-SEP-2007 12:03:58	Bright	41.000	90	54Alp Peg	2.4870	11000.	82	28892	No
101	GOM_NL__2PRFIN20070909_120811_000000402061_00281_28892_4352.N1	09-SEP-2007 12:08:11	Bright	39.500	164	44Eta Peg	2.9480	5400.0	79	28892	No

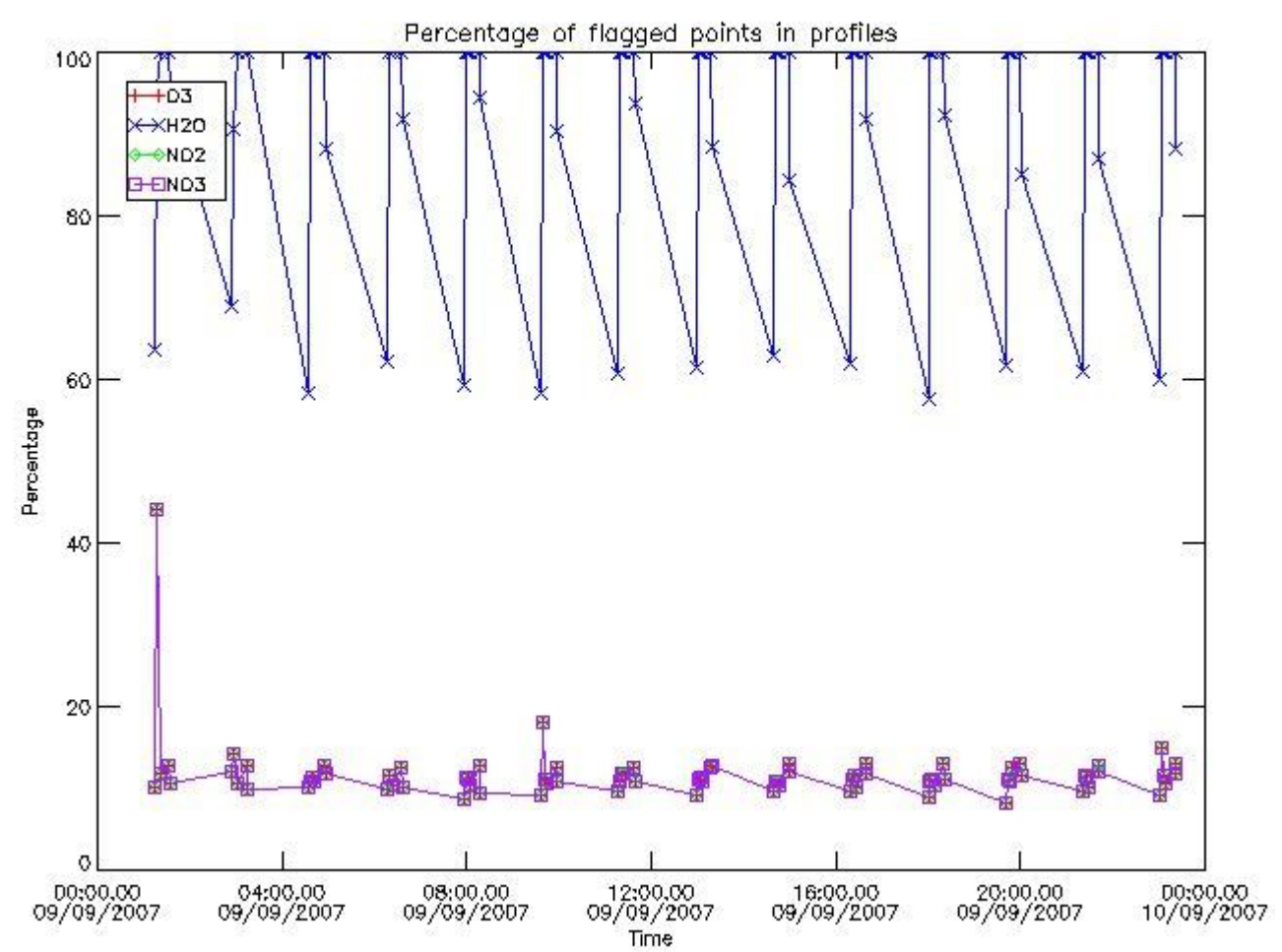
102	GOM_NL__2PRFIN20070909_121831_000000432061_00281_28892_4353.N1	09-SEP-2007 12:18:31	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	28892	No
103	GOM_NL__2PRFIN20070909_124143_000000402061_00281_28892_4354.N1	09-SEP-2007 12:41:43	Bright	39.500	24	66Alp Gem	1.5800	10200.	79	28892	No
104	GOM_NL__2PRFIN20070909_124951_000000582061_00281_28892_4355.N1	09-SEP-2007 12:49:51	Twilight	58.000	8	10Alp CMi	0.40000	6500.0	116	28892	No
105	GOM_NL__2PRFIN20070909_125811_000000552061_00281_28892_4356.N1	09-SEP-2007 12:58:11	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	28892	No
106	GOM_NL__2PRFIN20070909_130043_000000462061_00281_28892_4357.N1	09-SEP-2007 13:00:43	Dark	46.000	23	21Eps CMa	1.5020	26000.	92	28892	No
107	GOM_NL__2PRFIN20070909_130247_000000452061_00281_28892_4358.N1	09-SEP-2007 13:02:47	Dark	45.000	177	1Zet CMa	3.0220	26000.	90	28892	No
108	GOM_NL__2PRFIN20070909_130601_000000482061_00281_28892_4359.N1	09-SEP-2007 13:06:01	Dark	47.500	108	Alp Col	2.6520	15200.	95	28892	No
109	GOM_NL__2PRFIN20070909_131740_000000412061_00282_28893_4375.N1	09-SEP-2007 13:17:40	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	28893	No
110	GOM_NL__2PRFIN20070909_131902_000000442061_00282_28893_4376.N1	09-SEP-2007 13:19:02	Dark	44.000	9	Alp Eri	0.45300	24000.	88	28893	No
111	GOM_NL__2PRFIN20070909_132454_000000502061_00282_28893_4377.N1	09-SEP-2007 13:24:54	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	28893	No
112	GOM_NL__2PRFIN20070909_133029_000000452061_00282_28893_4378.N1	09-SEP-2007 13:30:29	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	28893	No
113	GOM_NL__2PRFIN20070909_133928_000000392061_00282_28893_4379.N1	09-SEP-2007 13:39:28	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	28893	No
114	GOM_NL__2PRFIN20070909_134433_000000412061_00282_28893_4380.N1	09-SEP-2007 13:44:33	Bright	41.000	90	54Alp Peg	2.4870	11000.	82	28893	No
115	GOM_NL__2PRFIN20070909_134847_000000402061_00282_28893_4381.N1	09-SEP-2007 13:48:47	Bright	40.000	164	44Eta Peg	2.9480	5400.0	80	28893	No
116	GOM_NL__2PRFIN20070909_135906_000000432061_00282_28893_4382.N1	09-SEP-2007 13:59:06	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	28893	No
117	GOM_NL__2PRFIN20070909_142219_000000412061_00282_28893_4383.N1	09-SEP-2007 14:22:19	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	28893	No
118	GOM_NL__2PRFIN20070909_143027_000000562061_00282_28893_4384.N1	09-SEP-2007 14:30:27	Twilight	55.500	8	10Alp CMi	0.40000	6500.0	111	28893	No
119	GOM_NL__2PRFIN20070909_143848_000000532061_00282_28893_4385.N1	09-SEP-2007 14:38:48	Dark	53.000	1	9Alp CMa	-1.4400	11000.	106	28893	No
120	GOM_NL__2PRFIN20070909_144119_000000472061_00282_28893_4386.N1	09-SEP-2007 14:41:19	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	28893	No
121	GOM_NL__2PRFIN20070909_144324_000000472061_00282_28893_4387.N1	09-SEP-2007 14:43:24	Dark	46.500	177	1Zet CMa	3.0220	26000.	93	28893	No
122	GOM_NL__2PRFIN20070909_144638_000000502061_00282_28893_4388.N1	09-SEP-2007 14:46:38	Dark	49.500	108	Alp Col	2.6520	15200.	99	28893	No
123	GOM_NL__2PRFIN20070909_145816_000000392061_00283_28894_4389.N1	09-SEP-2007 14:58:16	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	28894	No
124	GOM_NL__2PRFIN20070909_145939_000000422061_00283_28894_4390.N1	09-SEP-2007 14:59:39	Dark	42.000	9	Alp Eri	0.45300	24000.	84	28894	No
125	GOM_NL__2PRFIN20070909_150531_000000492061_00283_28894_4391.N1	09-SEP-2007 15:05:31	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	28894	No
126	GOM_NL__2PRFIN20070909_151106_000000452061_00283_28894_4392.N1	09-SEP-2007 15:11:06	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	28894	No
127	GOM_NL__2PRFIN20070909_152004_000000392061_00283_28894_4393.N1	09-SEP-2007 15:20:04	Bright	38.500	162	34Alp Aqr	2.9440	5350.0	77	28894	No
128	GOM_NL__2PRFIN20070909_152509_000000432061_00283_28894_4394.N1	09-SEP-2007 15:25:09	Bright	42.500	90	54Alp Peg	2.4870	11000.	85	28894	No
129	GOM_NL__2PRFIN20070909_152923_000000412061_00283_28894_4395.N1	09-SEP-2007 15:29:23	Bright	40.500	164	44Eta Peg	2.9480	5400.0	81	28894	No
130	GOM_NL__2PRFIN20070909_153942_000000432061_00283_28894_4396.N1	09-SEP-2007 15:39:42	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	28894	No
131	GOM_NL__2PRFIN20070909_160255_000000572061_00283_28894_4397.N1	09-SEP-2007 16:02:55	Bright	57.000	24	66Alp Gem	1.5800	10200.	114	28894	No
132	GOM_NL__2PRFIN20070909_161104_000000492061_00283_28894_4398.N1	09-SEP-2007 16:11:04	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	28894	No
133	GOM_NL__2PRFIN20070909_161925_000000532061_00283_28894_4399.N1	09-SEP-2007 16:19:25	Dark	53.000	1	9Alp CMa	-1.4400	11000.	106	28894	No
134	GOM_NL__2PRFIN20070909_162156_000000462061_00283_28894_4400.N1	09-SEP-2007 16:21:56	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	28894	No
135	GOM_NL__2PRFIN20070909_162401_000000442061_00283_28894_4401.N1	09-SEP-2007 16:24:01	Dark	44.000	177	1Zet CMa	3.0220	26000.	88	28894	No
136	GOM_NL__2PRFIN20070909_162715_000000502061_00283_28894_4402.N1	09-SEP-2007 16:27:15	Dark	50.000	108	Alp Col	2.6520	15200.	100	28894	No
137	GOM_NL__2PRFIN20070909_163853_000000402061_00284_28895_4403.N1	09-SEP-2007 16:38:53	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	28895	No
138	GOM_NL__2PRFIN20070909_164015_000000442061_00284_28895_4404.N1	09-SEP-2007 16:40:15	Dark	43.500	9	Alp Eri	0.45300	24000.	87	28895	No
139	GOM_NL__2PRFIN20070909_164607_000000472061_00284_28895_4405.N1	09-SEP-2007 16:46:07	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	28895	No
140	GOM_NL__2PRFIN20070909_165142_000000452061_00284_28895_4406.N1	09-SEP-2007 16:51:42	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	28895	No
141	GOM_NL__2PRFIN20070909_170040_000000382061_00284_28895_4407.N1	09-SEP-2007 17:00:40	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	28895	No
142	GOM_NL__2PRFIN20070909_170545_000000422061_00284_28895_4408.N1	09-SEP-2007 17:05:45	Bright	42.000	90	54Alp Peg	2.4870	11000.	84	28895	No
143	GOM_NL__2PRFIN20070909_170958_000000402061_00284_28895_4409.N1	09-SEP-2007 17:09:58	Bright	39.500	164	44Eta Peg	2.9480	5400.0	79	28895	No
144	GOM_NL__2PRFIN20070909_172017_000000432061_00284_28895_4410.N1	09-SEP-2007 17:20:17	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	28895	No
145	GOM_NL__2PRFIN20070909_174331_000000492061_00284_28895_4411.N1	09-SEP-2007 17:43:31	Bright	48.500	24	66Alp Gem	1.5800	10200.	97	28895	No
146	GOM_NL__2PRFIN20070909_175140_000000512061_00284_28895_4412.N1	09-SEP-2007 17:51:40	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	28895	No
147	GOM_NL__2PRFIN20070909_180002_000000572061_00284_28895_4413.N1	09-SEP-2007 18:00:02	Dark	57.000	1	9Alp CMa	-1.4400	11000.	114	28895	No
148	GOM_NL__2PRFIN20070909_180232_000000482061_00284_28895_4414.N1	09-SEP-2007 18:02:32	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	28895	No
149	GOM_NL__2PRFIN20070909_180438_000000462061_00284_28895_4415.N1	09-SEP-2007 18:04:38	Dark	46.000	177	1Zet CMa	3.0220	26000.	92	28895	No
150	GOM_NL__2PRFIN20070909_180752_000000502061_00284_28895_4416.N1	09-SEP-2007 18:07:52	Dark	49.500	108	Alp Col	2.6520	15200.	99	28895	No
151	GOM_NL__2PRFIN20070909_181929_000000392061_00285_28896_4418.N1	09-SEP-2007 18:19:29	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	28896	No
152	GOM_NL__2PRFIN20070909_182052_000000462061_00285_28896_4419.N1	09-SEP-2007 18:20:52	Dark	46.000	9	Alp Eri	0.45300	24000.	92	28896	No
153	GOM_NL__2PRFIN20070909_182644_000000472061_00285_28896_4420.N1	09-SEP-2007 18:26:44	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	28896	No
154	GOM_NL__2PRFIN20070909_183218_000000452061_00285_28896_4421.N1	09-SEP-2007 18:32:18	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	28896	No
155	GOM_NL__2PRFIN20070909_184116_000000382061_00285_28896_4422.N1	09-SEP-2007 18:41:16	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	28896	No
156	GOM_NL__2PRFIN20070909_184620_000000422061_00285_28896_4423.N1	09-SEP-2007 18:46:20	Bright	41.500	90	54Alp Peg	2.4870	11000.	83	28896	No
157	GOM_NL__2PRFIN20070909_185034_000000382061_00285_28896_4424.N1	09-SEP-2007 18:50:34	Bright	38.000	164	44Eta Peg	2.9480	5400.0	76	28896	No
158	GOM_NL__2PRFIN20070909_190053_000000422061_00285_28896_4425.N1	09-SEP-2007 19:00:53	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	28896	No
159	GOM_NL__2PRFIN20070909_192407_000000412061_00285_28896_4426.N1	09-SEP-2007 19:24:07	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	28896	No
160	GOM_NL__2PRFIN20070909_193216_000000492061_00285_28896_4427.N1	09-SEP-2007 19:32:16	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	28896	No

161	GOM_NL__2PRFIN20070909_194039_000000632061_00285_28896_4428.N1	09-SEP-2007 19:40:39	Dark	63.000	1	9Alp CMa	-1.4400	11000.	126	28896	No
162	GOM_NL__2PRFIN20070909_194309_000000462061_00285_28896_4429.N1	09-SEP-2007 19:43:09	Dark	46.000	23	21Eps CMa	1.5020	26000.	92	28896	No
163	GOM_NL__2PRFIN20070909_194514_000000472061_00285_28896_4430.N1	09-SEP-2007 19:45:14	Dark	46.500	177	1Zet CMa	3.0220	26000.	93	28896	No
164	GOM_NL__2PRFIN20070909_194829_000000492061_00285_28896_4431.N1	09-SEP-2007 19:48:29	Dark	49.000	108	Alp Col	2.6520	15200.	98	28896	No
165	GOM_NL__2PRFIN20070909_200006_000000392061_00286_28897_4427.N1	09-SEP-2007 20:00:06	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	28897	No
166	GOM_NL__2PRFIN20070909_200128_000000442061_00286_28897_4428.N1	09-SEP-2007 20:01:28	Dark	43.500	9	Alp Eri	0.45300	24000.	87	28897	No
167	GOM_NL__2PRFIN20070909_200720_000000512061_00286_28897_4429.N1	09-SEP-2007 20:07:20	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	28897	No
168	GOM_NL__2PRFIN20070909_201254_000000442061_00286_28897_4430.N1	09-SEP-2007 20:12:54	Straylight	43.500	18	24Alp PsA	1.1660	9700.0	87	28897	No
169	GOM_NL__2PRFIN20070909_202152_000000382061_00286_28897_4431.N1	09-SEP-2007 20:21:52	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	28897	No
170	GOM_NL__2PRFIN20070909_202656_000000422061_00286_28897_4432.N1	09-SEP-2007 20:26:56	Bright	41.500	90	54Alp Peg	2.4870	11000.	83	28897	No
171	GOM_NL__2PRFIN20070909_203110_000000402061_00286_28897_4433.N1	09-SEP-2007 20:31:10	Bright	40.000	164	44Eta Peg	2.9480	5400.0	80	28897	No
172	GOM_NL__2PRFIN20070909_204128_000000432061_00286_28897_4434.N1	09-SEP-2007 20:41:28	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	28897	No
173	GOM_NL__2PRFIN20070909_210443_000000402061_00286_28897_4435.N1	09-SEP-2007 21:04:43	Bright	39.500	24	66Alp Gem	1.5800	10200.	79	28897	No
174	GOM_NL__2PRFIN20070909_211253_000000472061_00286_28897_4436.N1	09-SEP-2007 21:12:53	Twilight	47.000	8	10Alp CMi	0.40000	6500.0	94	28897	No
175	GOM_NL__2PRFIN20070909_212115_000000532061_00286_28897_4437.N1	09-SEP-2007 21:21:15	Dark	53.000	1	9Alp CMa	-1.4400	11000.	106	28897	No
176	GOM_NL__2PRFIN20070909_212346_000000442061_00286_28897_4438.N1	09-SEP-2007 21:23:46	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	28897	No
177	GOM_NL__2PRFIN20070909_212551_000000452061_00286_28897_4439.N1	09-SEP-2007 21:25:51	Dark	45.000	177	1Zet CMa	3.0220	26000.	90	28897	No
178	GOM_NL__2PRFIN20070909_212906_000000502061_00286_28897_4440.N1	09-SEP-2007 21:29:06	Dark	50.000	108	Alp Col	2.6520	15200.	100	28897	No
179	GOM_NL__2PRFIN20070909_214042_000000402061_00287_28898_4468.N1	09-SEP-2007 21:40:42	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	28898	No
180	GOM_NL__2PRFIN20070909_214205_000000432061_00287_28898_4469.N1	09-SEP-2007 21:42:05	Dark	42.500	9	Alp Eri	0.45300	24000.	85	28898	No
181	GOM_NL__2PRFIN20070909_214756_000000492061_00287_28898_4470.N1	09-SEP-2007 21:47:56	Straylight	48.500	84	Alp Phe	2.3970	4500.0	97	28898	No
182	GOM_NL__2PRFIN20070909_215330_000000432061_00287_28898_4471.N1	09-SEP-2007 21:53:30	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	28898	No
183	GOM_NL__2PRFIN20070909_220228_000000382061_00287_28898_4472.N1	09-SEP-2007 22:02:28	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	28898	No
184	GOM_NL__2PRFIN20070909_220732_000000422061_00287_28898_4473.N1	09-SEP-2007 22:07:32	Bright	41.500	90	54Alp Peg	2.4870	11000.	83	28898	No
185	GOM_NL__2PRFIN20070909_221145_000000392061_00287_28898_4474.N1	09-SEP-2007 22:11:45	Bright	39.000	164	44Eta Peg	2.9480	5400.0	78	28898	No
186	GOM_NL__2PRFIN20070909_222203_000000392061_00287_28898_4475.N1	09-SEP-2007 22:22:03	Bright	39.000	74	11Bet Cas	2.2680	6600.0	78	28898	No
187	GOM_NL__2PRFIN20070909_224519_000000412061_00287_28898_4476.N1	09-SEP-2007 22:45:19	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	28898	No
188	GOM_NL__2PRFIN20070909_225329_000000562061_00287_28898_4477.N1	09-SEP-2007 22:53:29	Twilight	55.500	8	10Alp CMi	0.40000	6500.0	111	28898	No
189	GOM_NL__2PRFIN20070909_230152_000000562061_00287_28898_4478.N1	09-SEP-2007 23:01:52	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	28898	No
190	GOM_NL__2PRFIN20070909_230422_000000412061_00287_28898_4479.N1	09-SEP-2007 23:04:22	Dark	41.000	23	21Eps CMa	1.5020	26000.	82	28898	No
191	GOM_NL__2PRFIN20070909_230628_000000442061_00287_28898_4480.N1	09-SEP-2007 23:06:28	Dark	44.000	177	1Zet CMa	3.0220	26000.	88	28898	No
192	GOM_NL__2PRFIN20070909_230943_000000492061_00287_28898_4481.N1	09-SEP-2007 23:09:43	Dark	48.500	108	Alp Col	2.6520	15200.	97	28898	No
193	GOM_NL__2PRFIN20070909_232118_000000392061_00288_28899_4480.N1	09-SEP-2007 23:21:18	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	28899	No
194	GOM_NL__2PRFIN20070909_232241_000000432061_00288_28899_4481.N1	09-SEP-2007 23:22:41	Dark	43.000	9	Alp Eri	0.45300	24000.	86	28899	No
195	GOM_NL__2PRFIN20070909_232833_000000502061_00288_28899_4482.N1	09-SEP-2007 23:28:33	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	28899	No
196	GOM_NL__2PRFIN20070909_233406_000000422061_00288_28899_4483.N1	09-SEP-2007 23:34:06	Straylight	41.500	18	24Alp PsA	1.1660	9700.0	83	28899	No
197	GOM_NL__2PRFIN20070909_234304_000000382061_00288_28899_4484.N1	09-SEP-2007 23:43:04	Bright	37.500	162	34Alp Aqr	2.9440	5350.0	75	28899	No
198	GOM_NL__2PRFIN20070909_234807_000000422061_00288_28899_4485.N1	09-SEP-2007 23:48:07	Bright	42.000	90	54Alp Peg	2.4870	11000.	84	28899	No
199	GOM_NL__2PRFIN20070909_235221_000000392061_00288_28899_4486.N1	09-SEP-2007 23:52:21	Bright	39.000	164	44Eta Peg	2.9480	5400.0	78	28899	No

3. Quality information per product

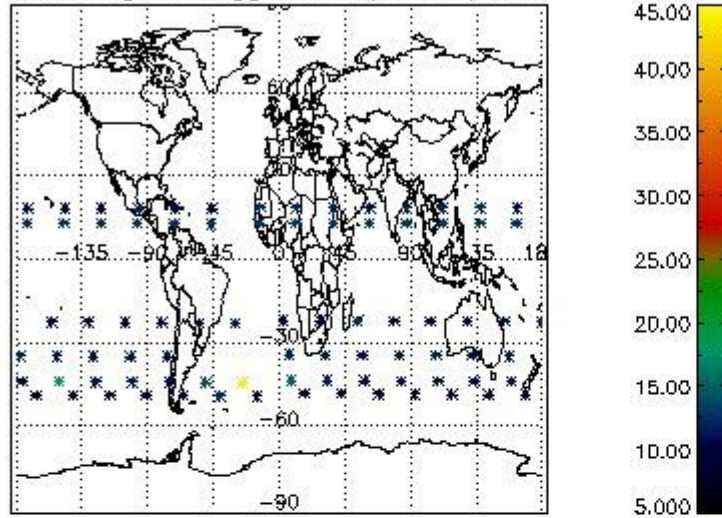
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

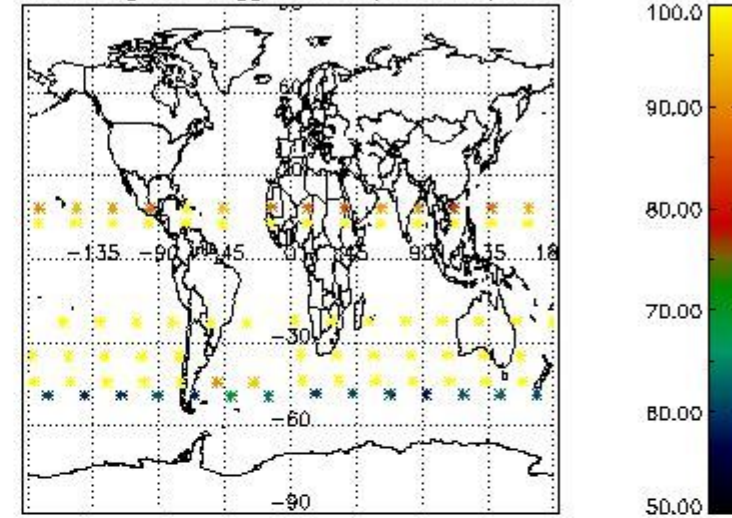


3.2 Plot quality information per product (world map)

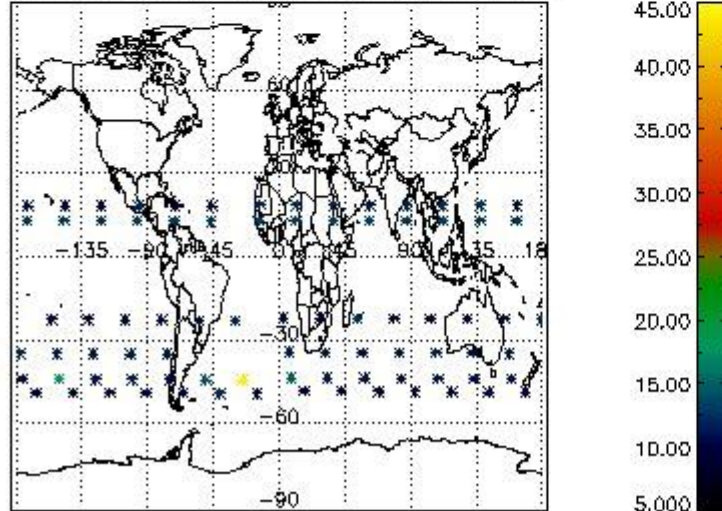
Percentage of flagged data per O3 profile



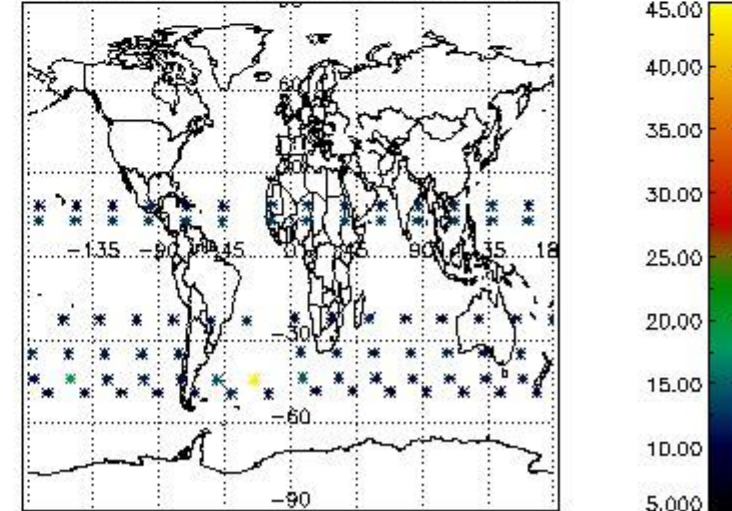
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

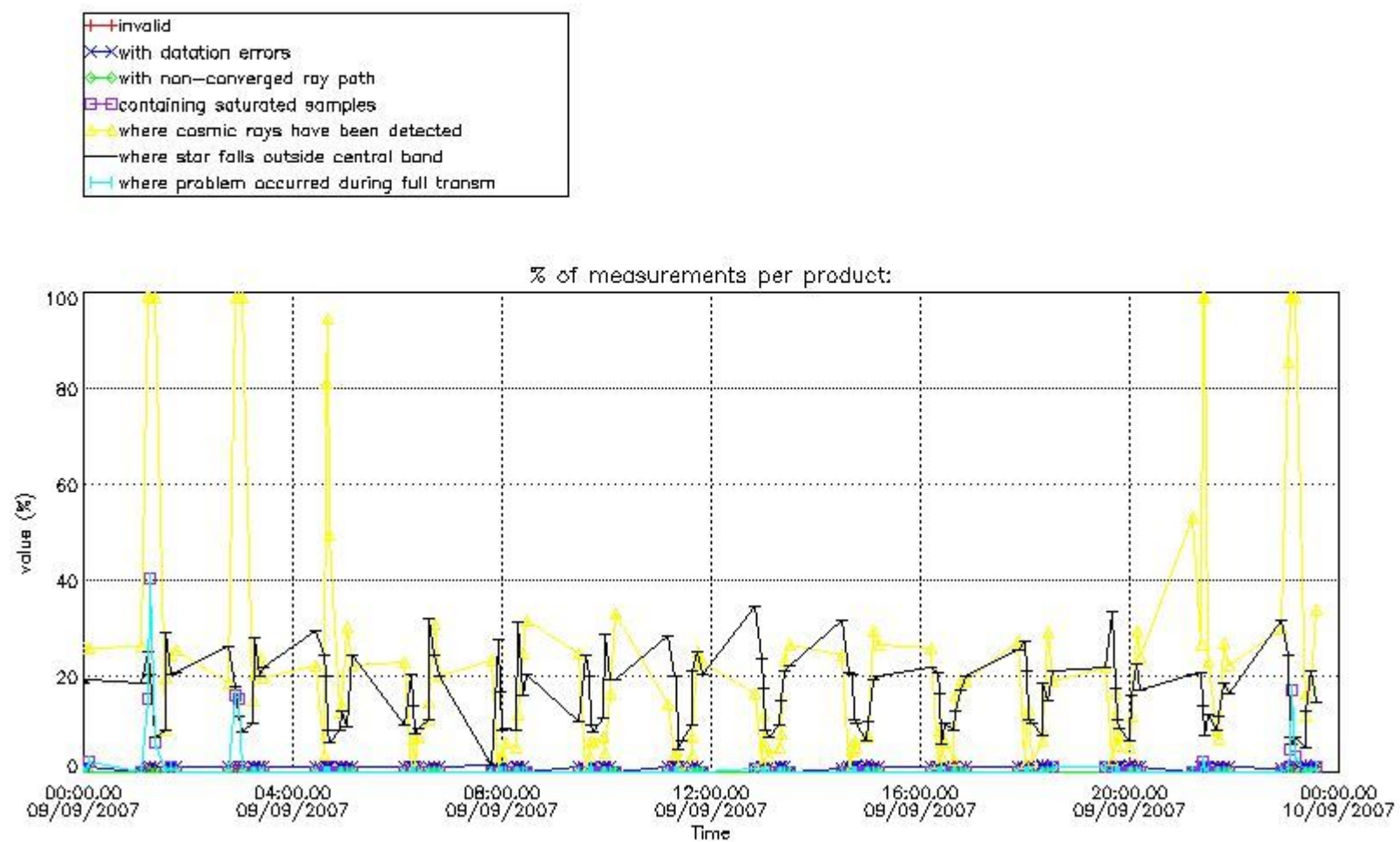


4. Level 1 quality information per product

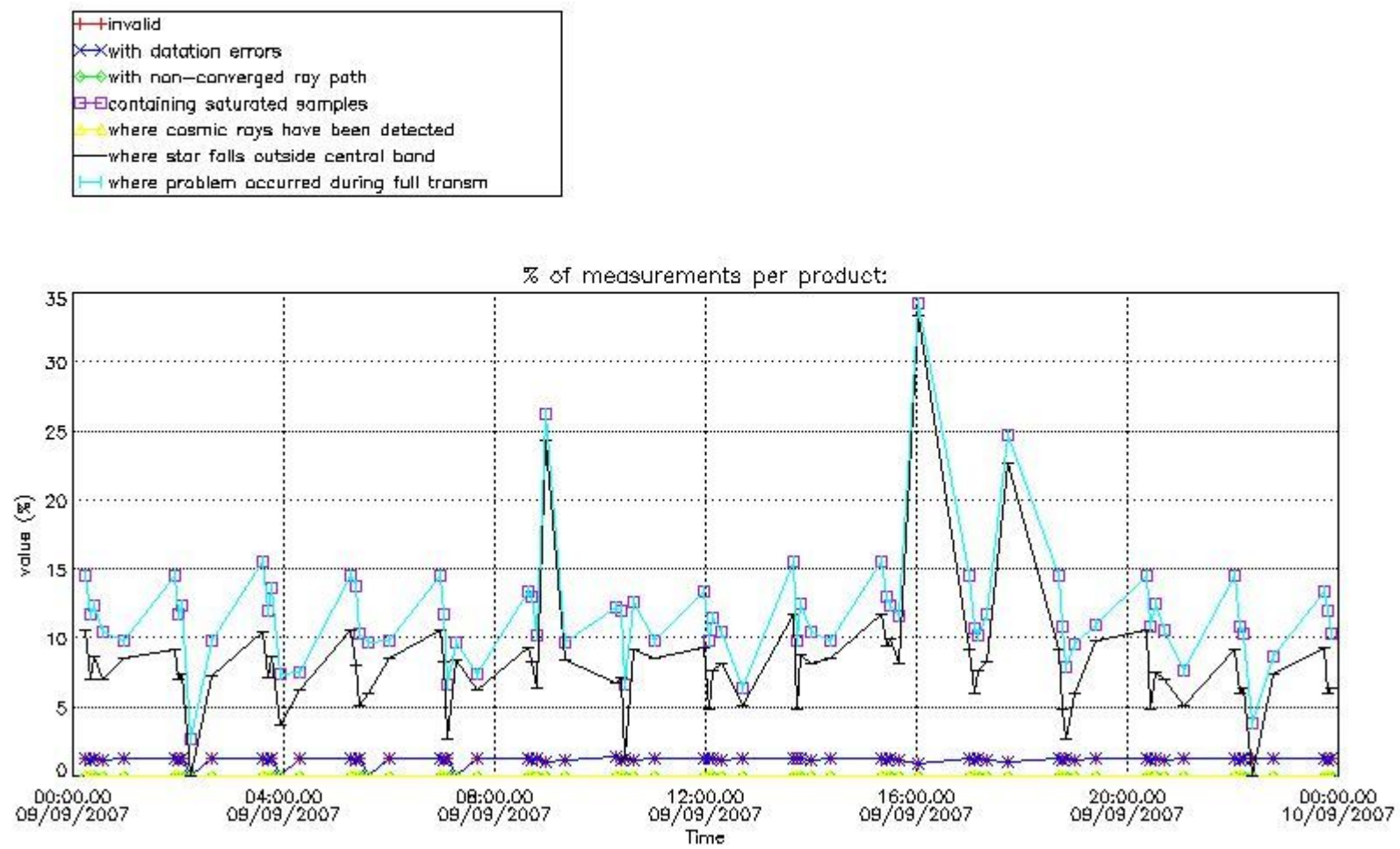
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



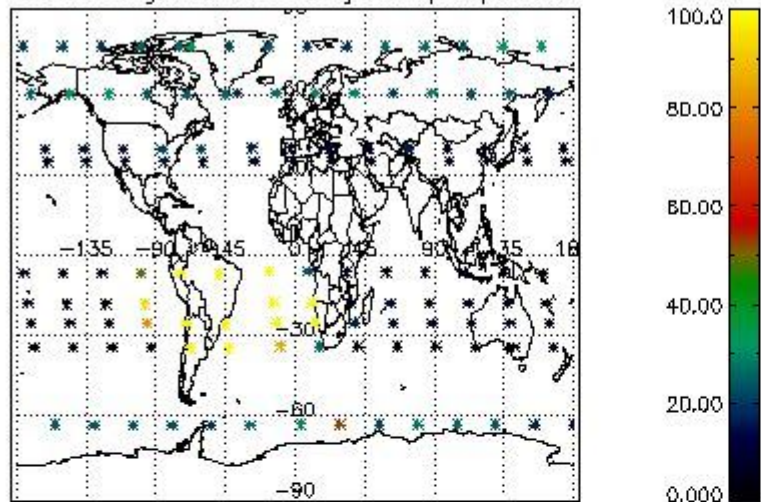
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



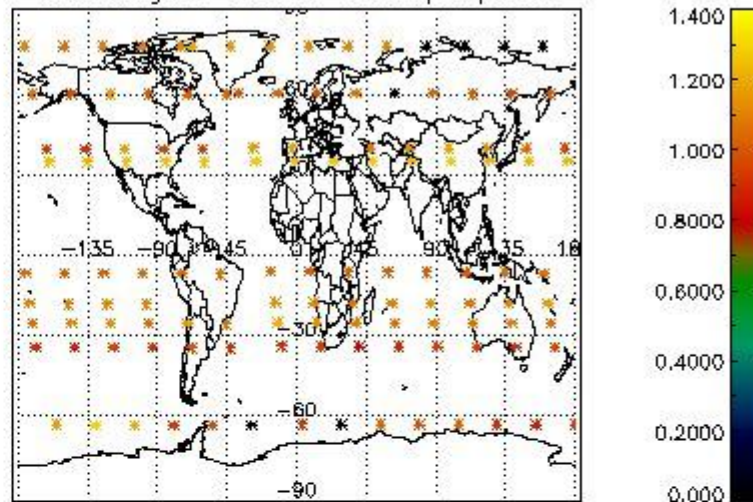
4.2 Plot quality information per product coming from level 1b processing (world map)

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

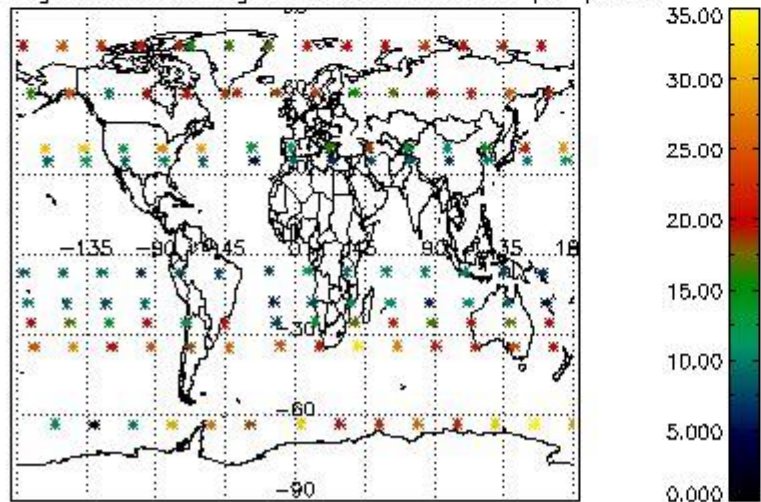
Percentage of cosmic ray hits per profile



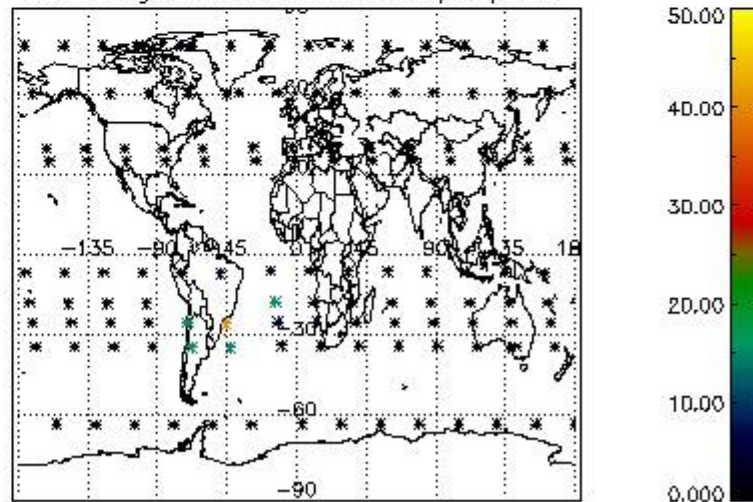
Percentage of datation errors per profile



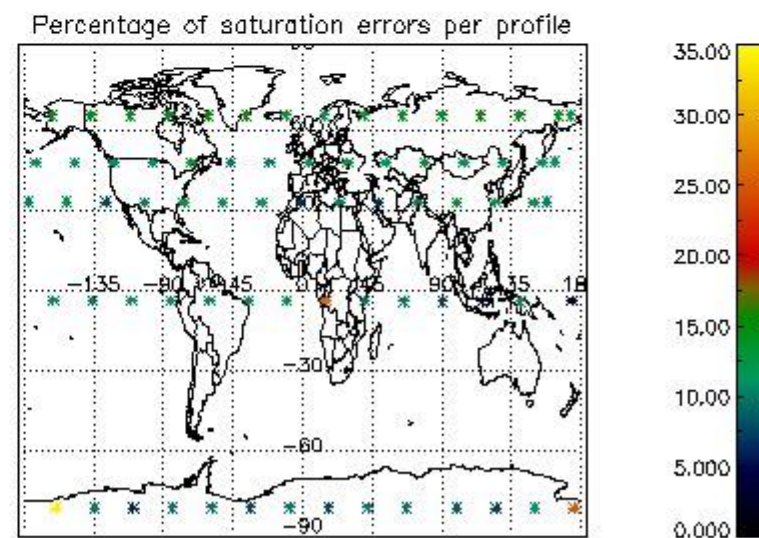
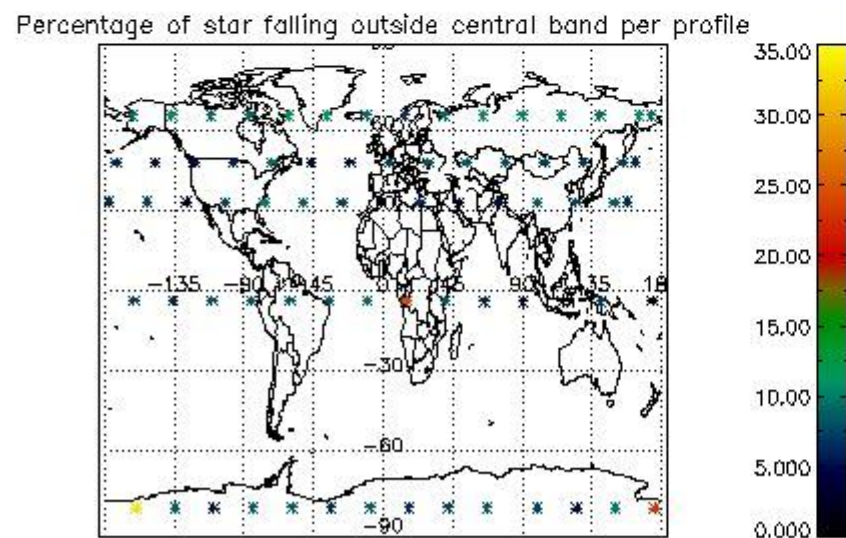
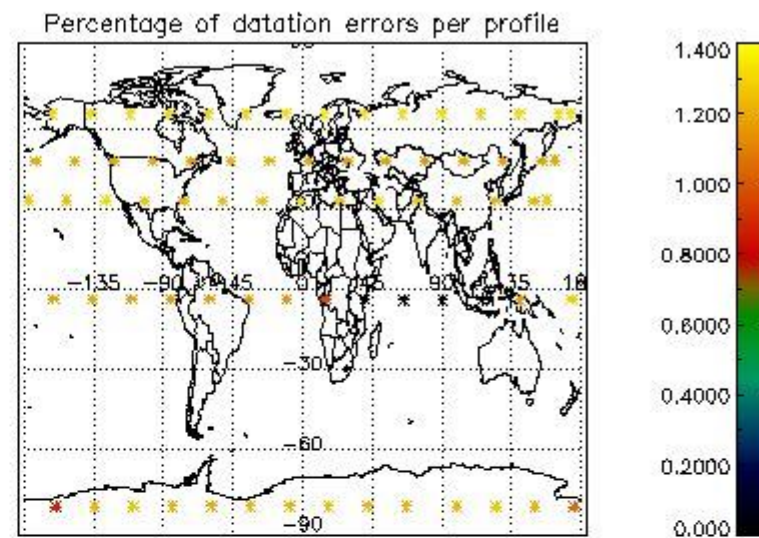
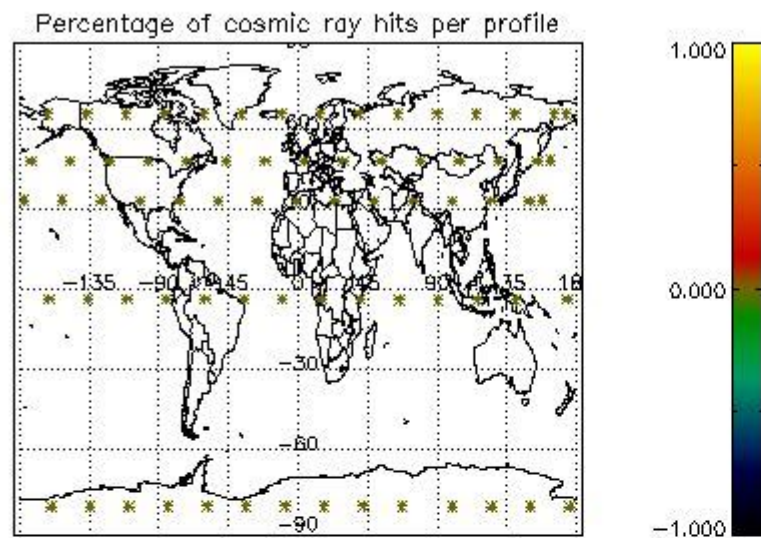
Percentage of star falling outside central band per profile



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

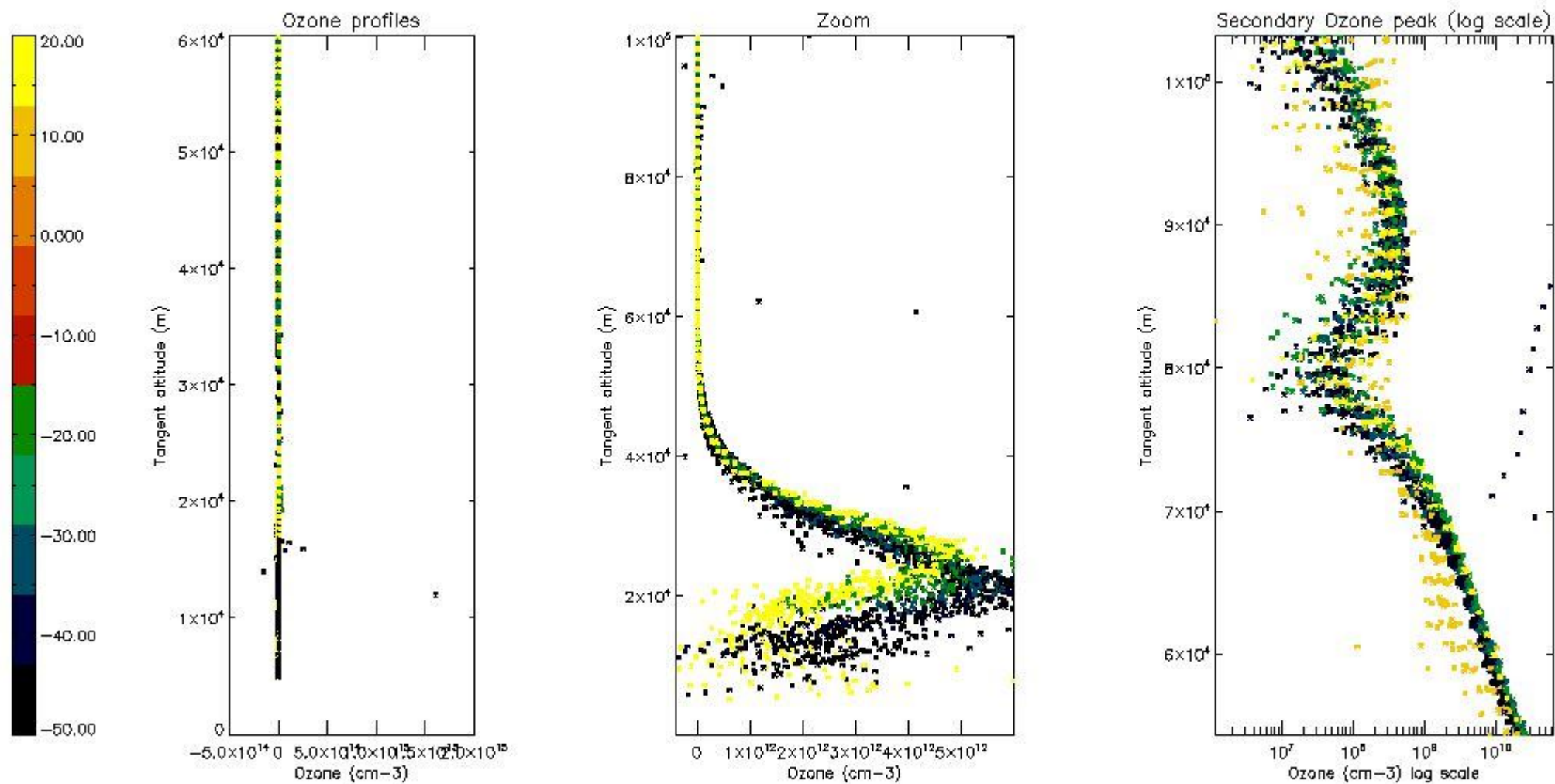
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	44
STD < 20	28

STD < 10	24
STD < 5	19

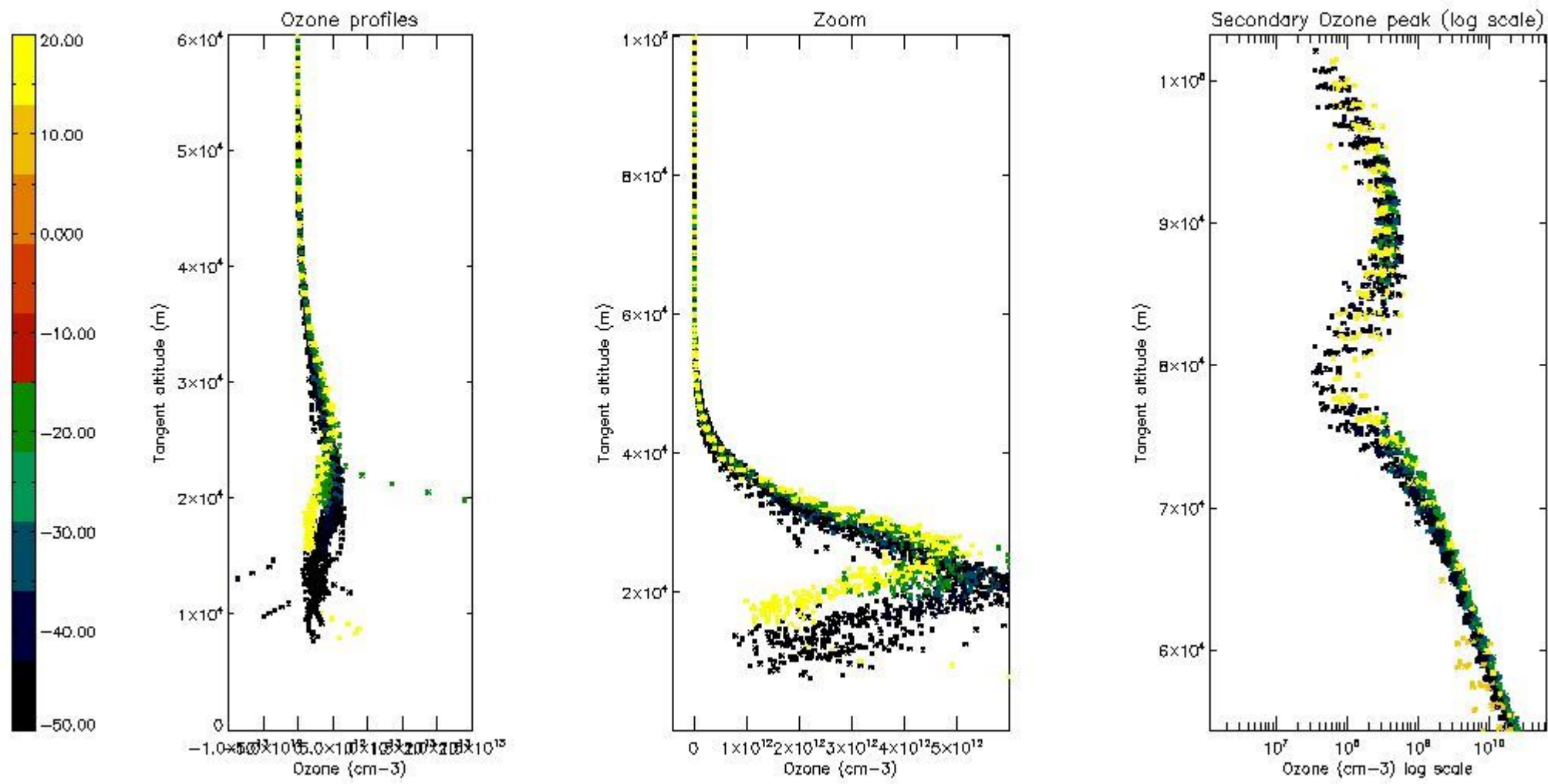
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



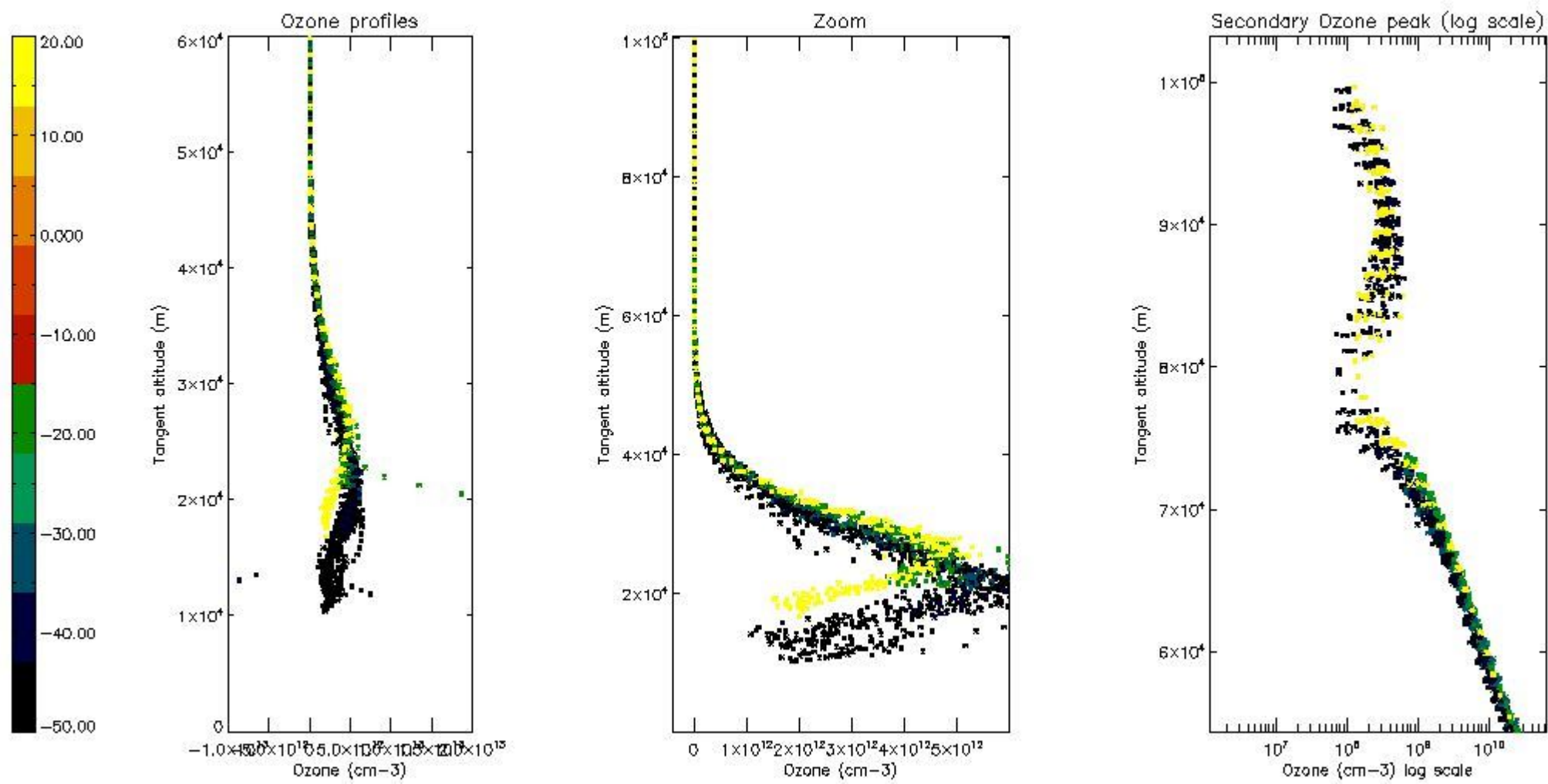
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



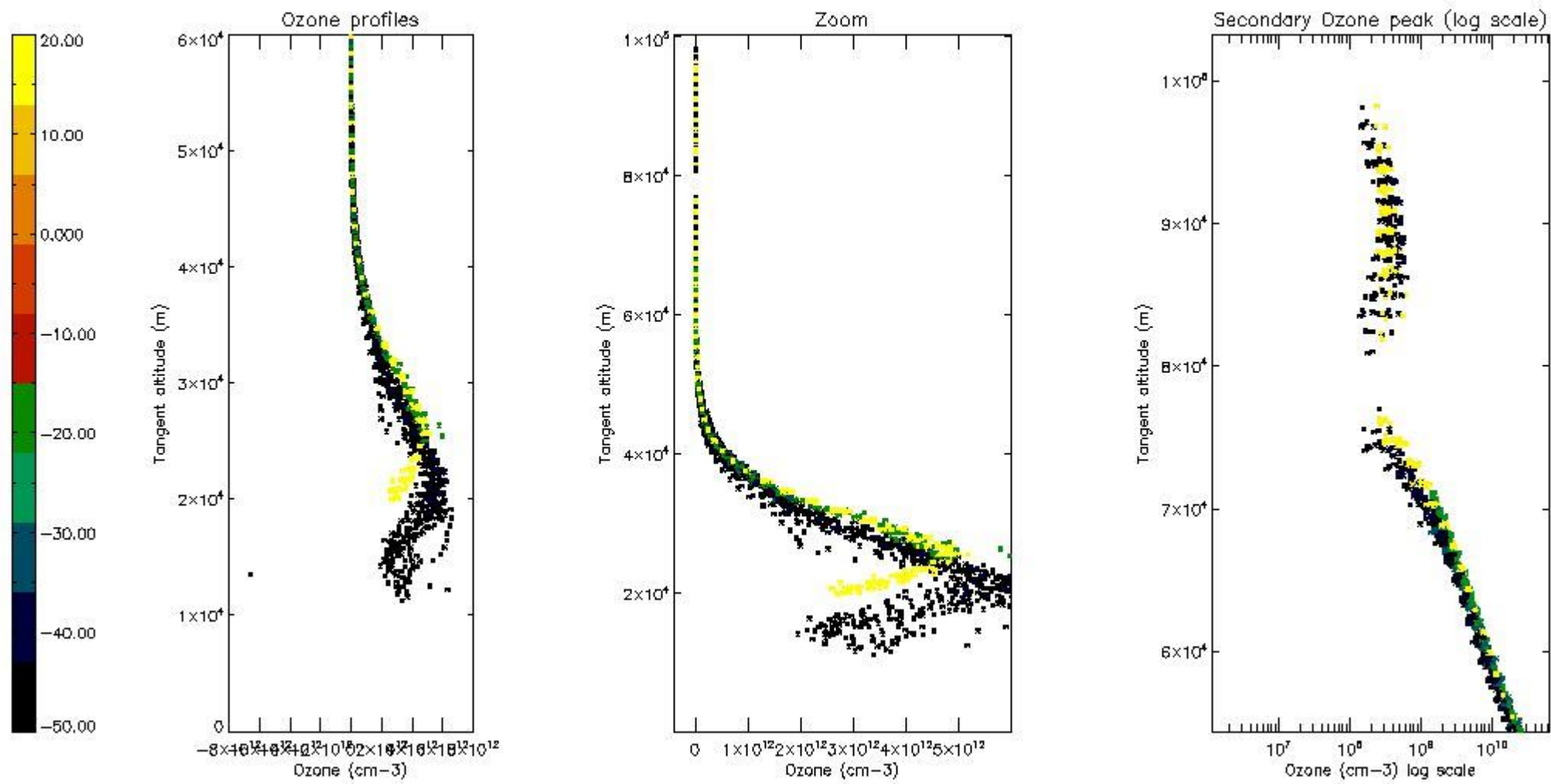
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



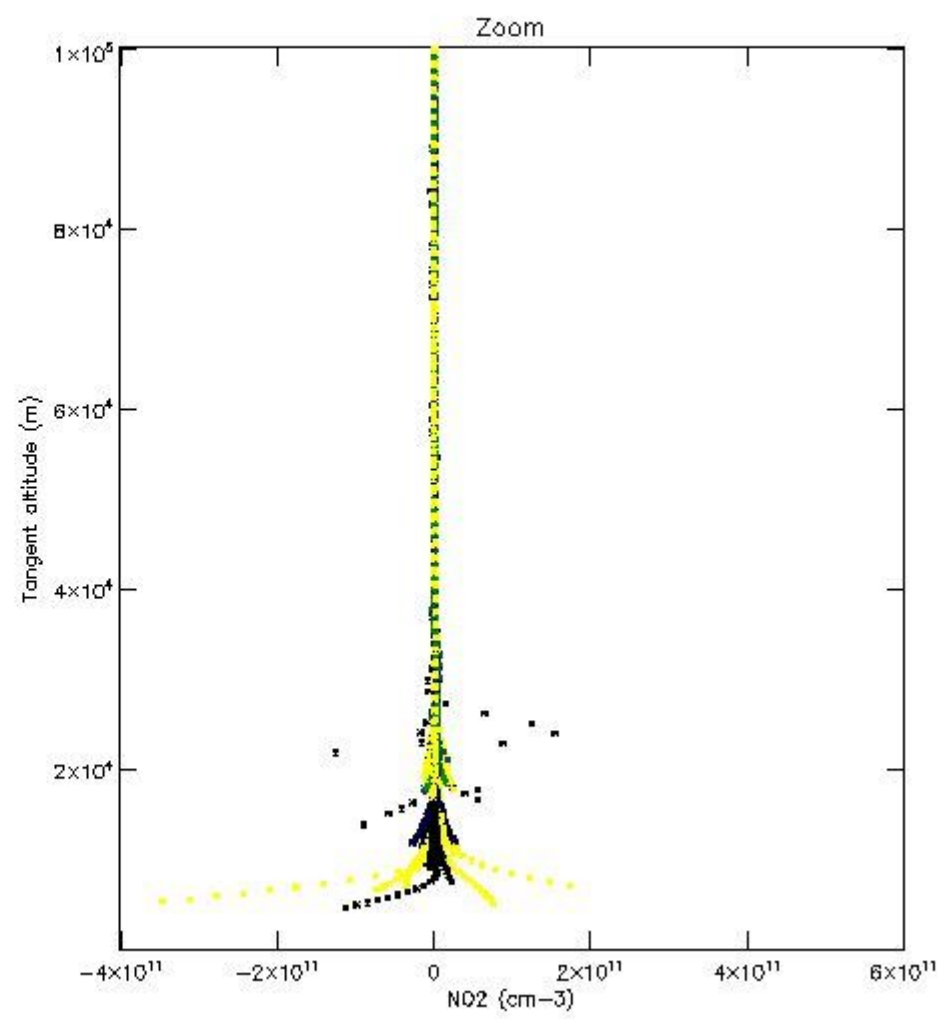
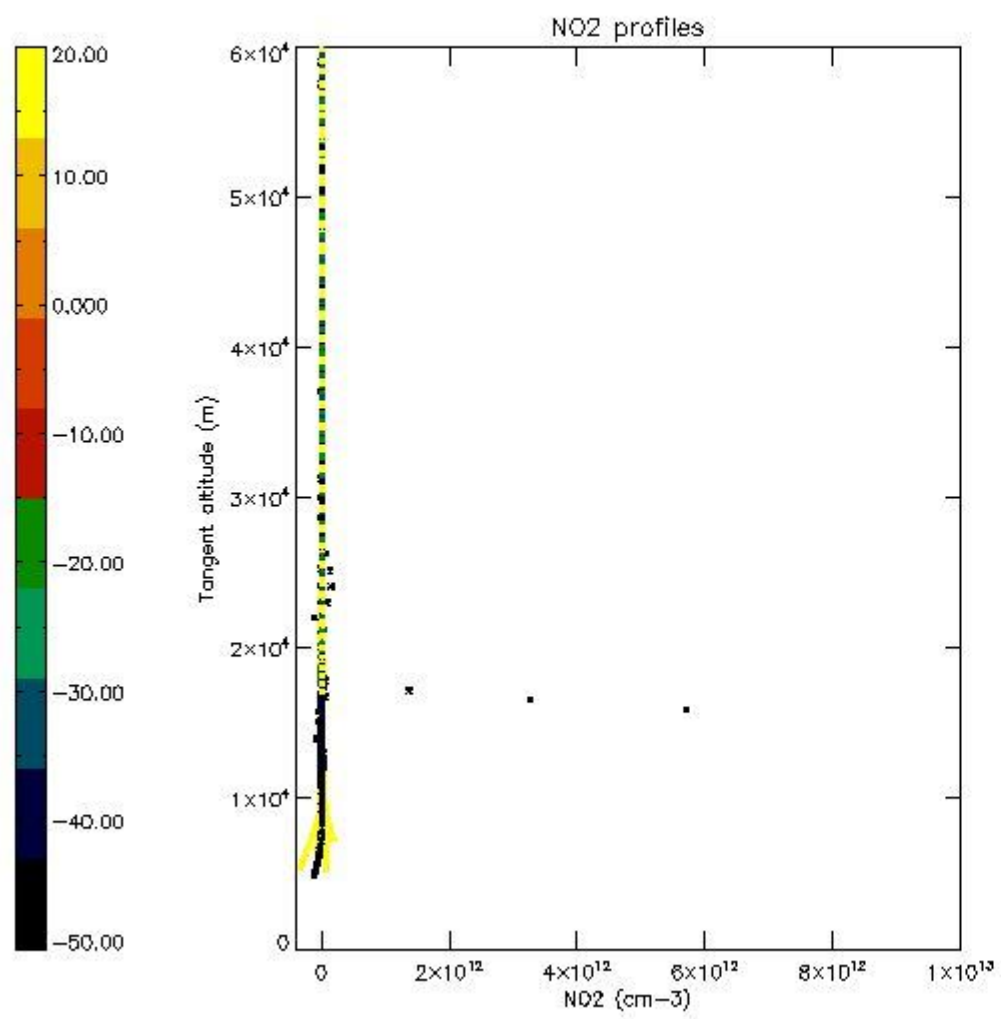
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



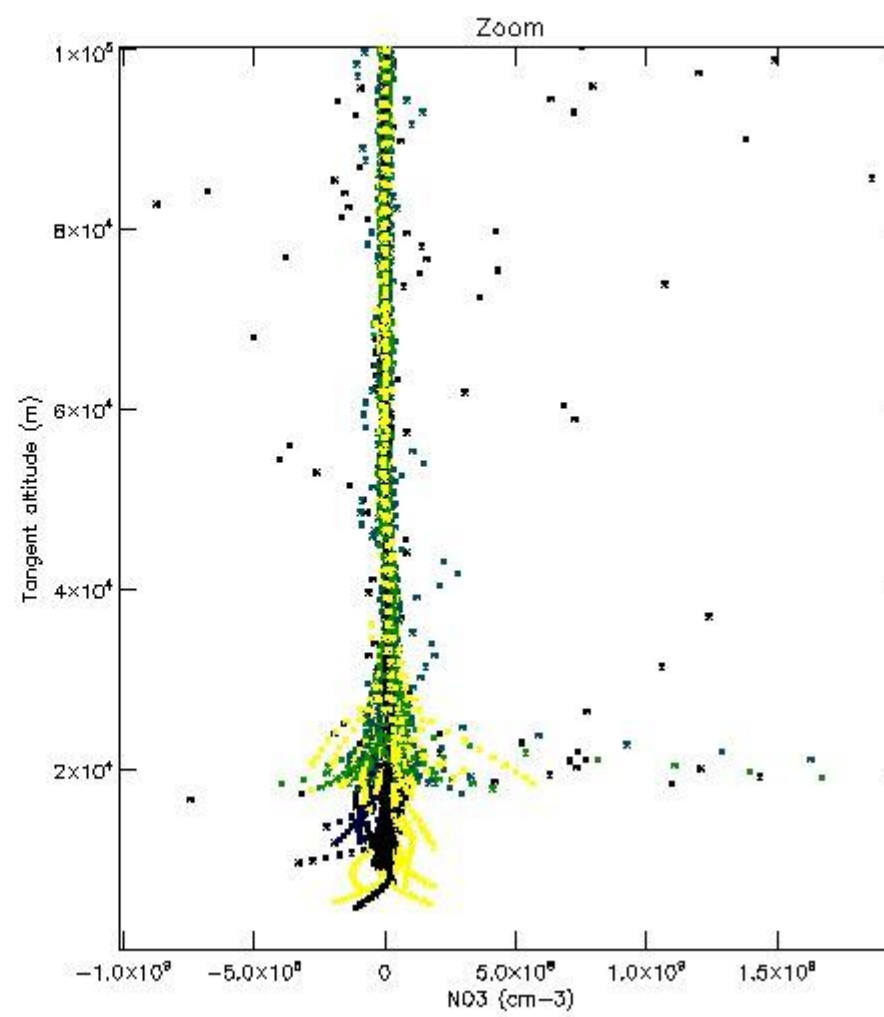
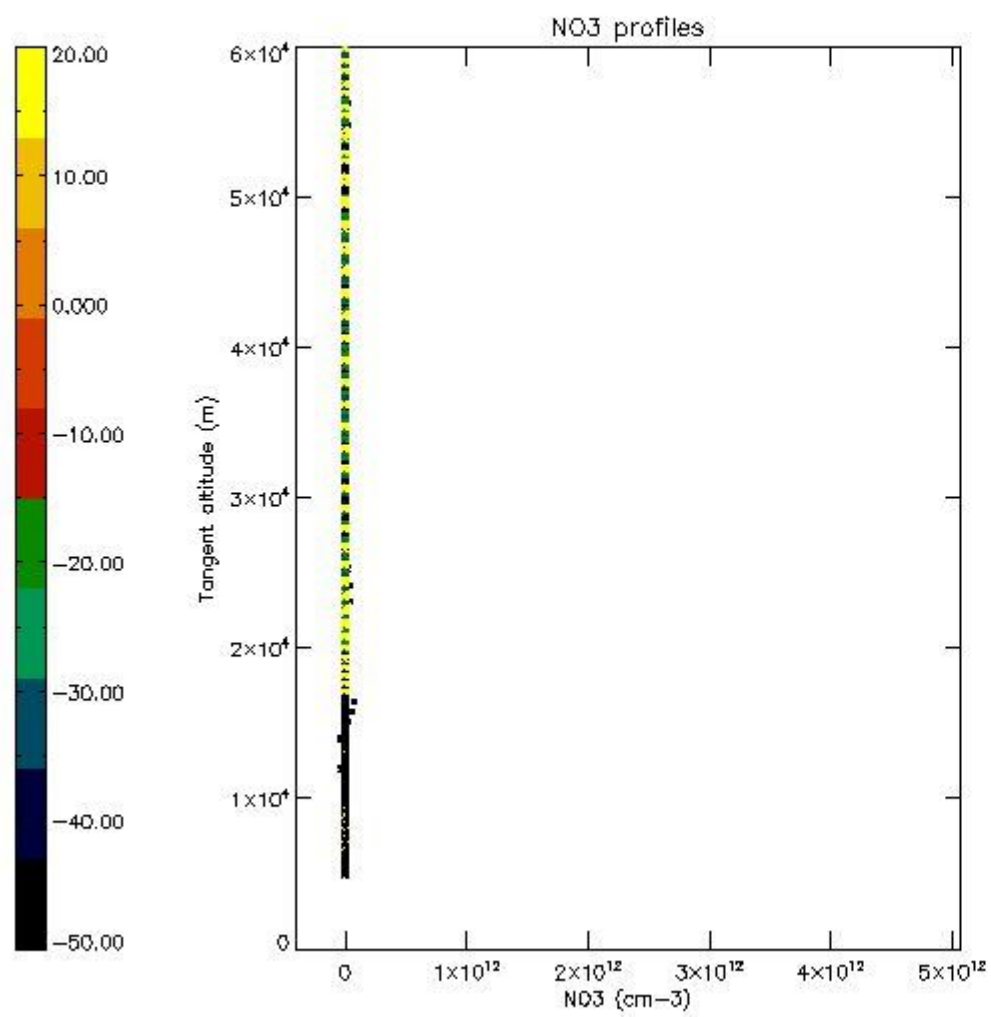
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



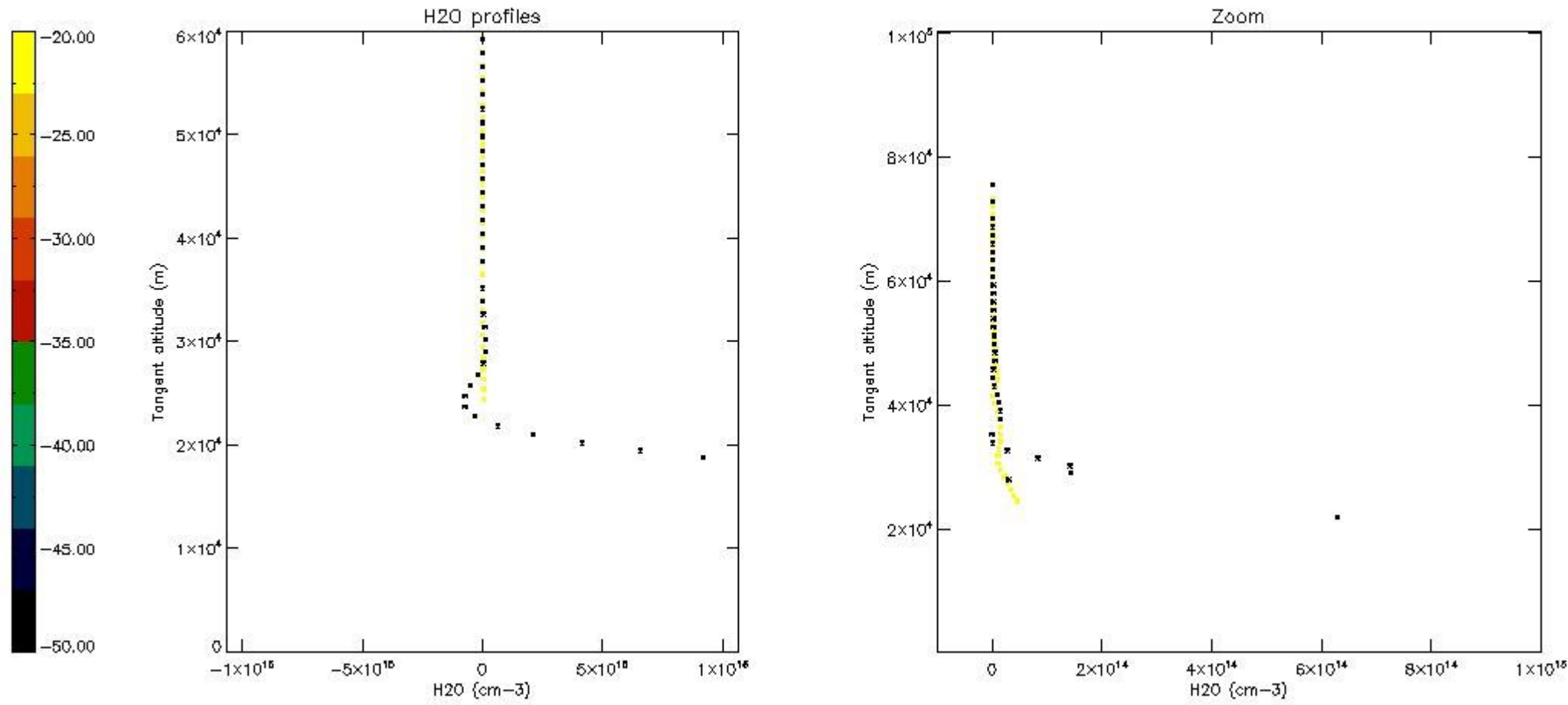
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

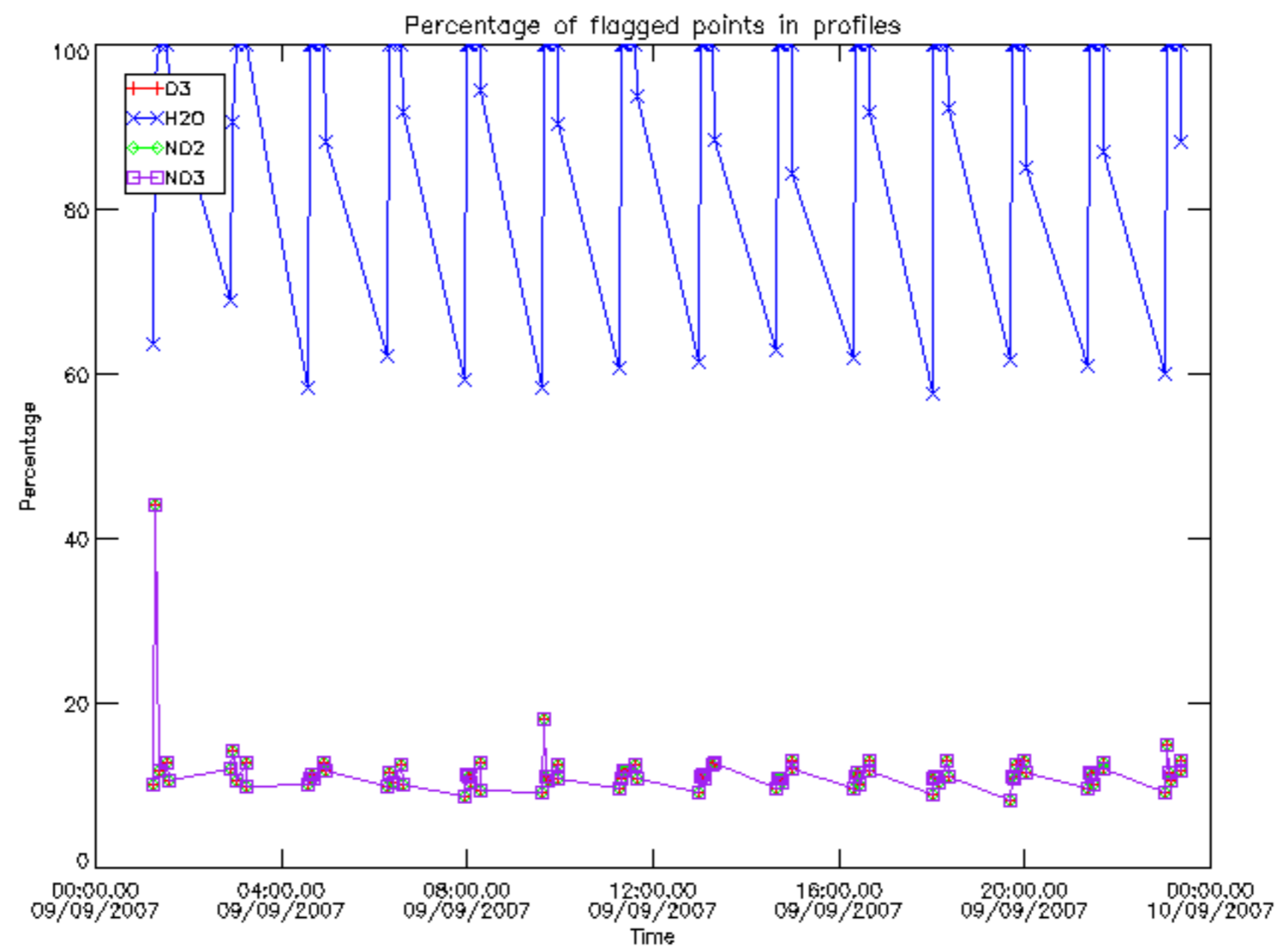
The colorbar represents the latitude.



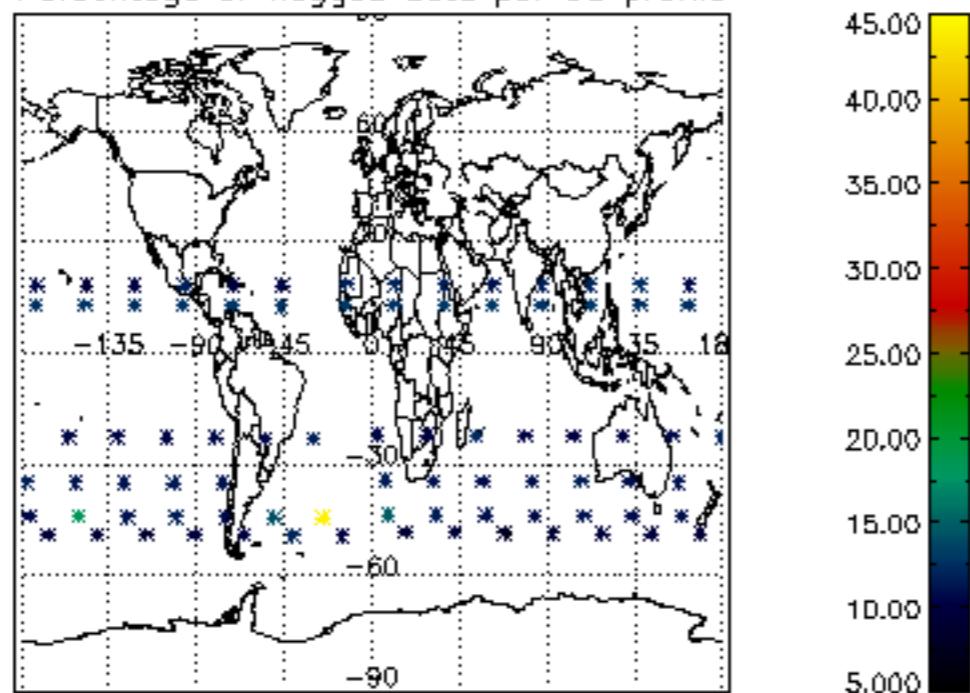
6. Auxiliary Data Files used for the production reported in section 2

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.

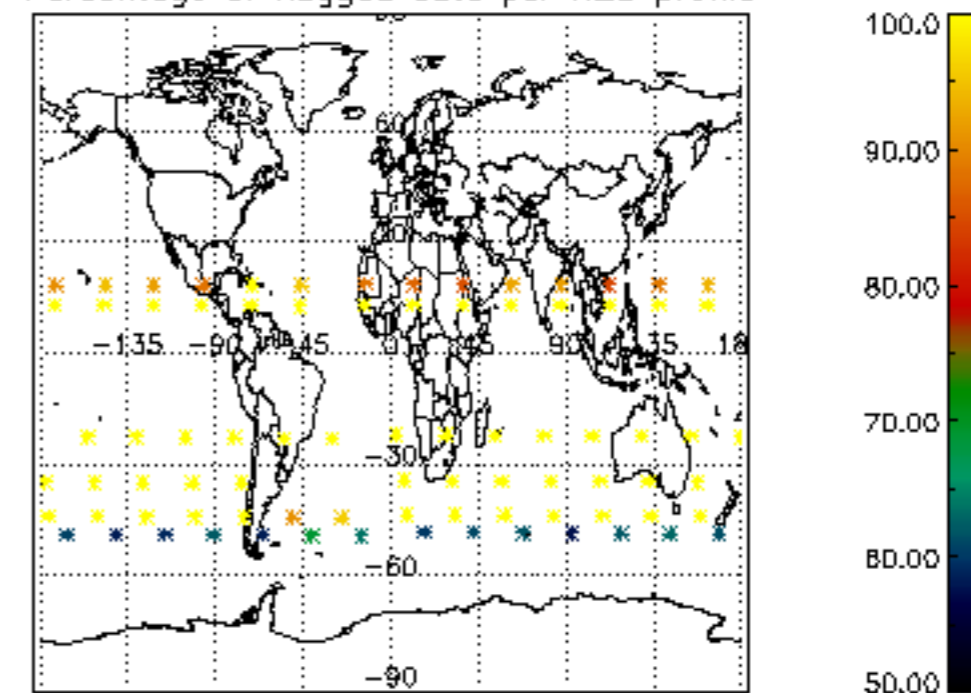
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	09-SEP-2007 00:00:03
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	09-SEP-2007 00:00:03
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	09-SEP-2007 00:00:03



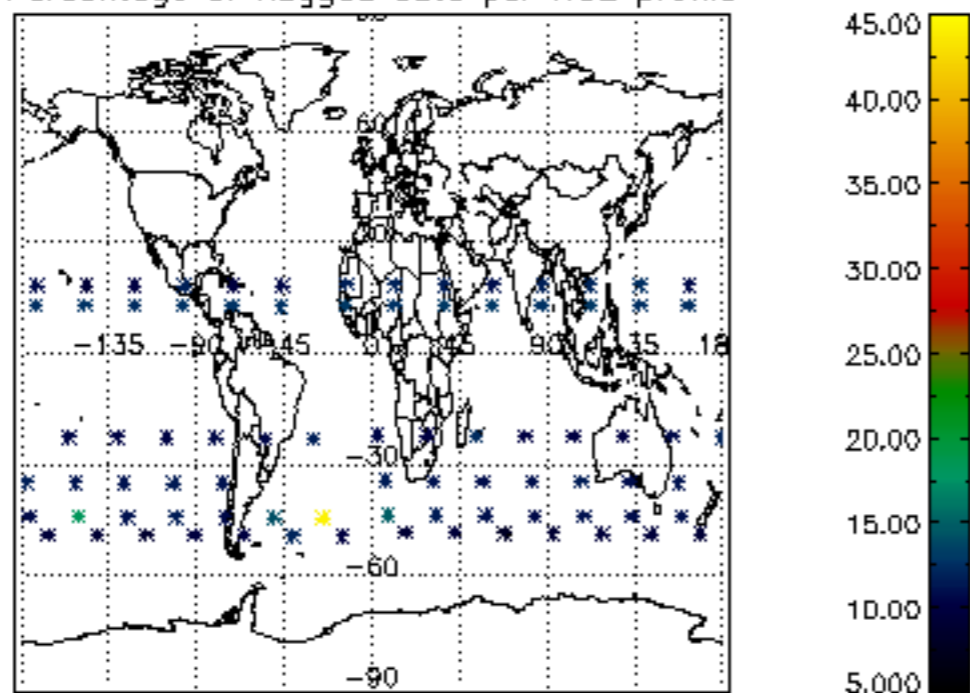
Percentage of flagged data per D3 profile



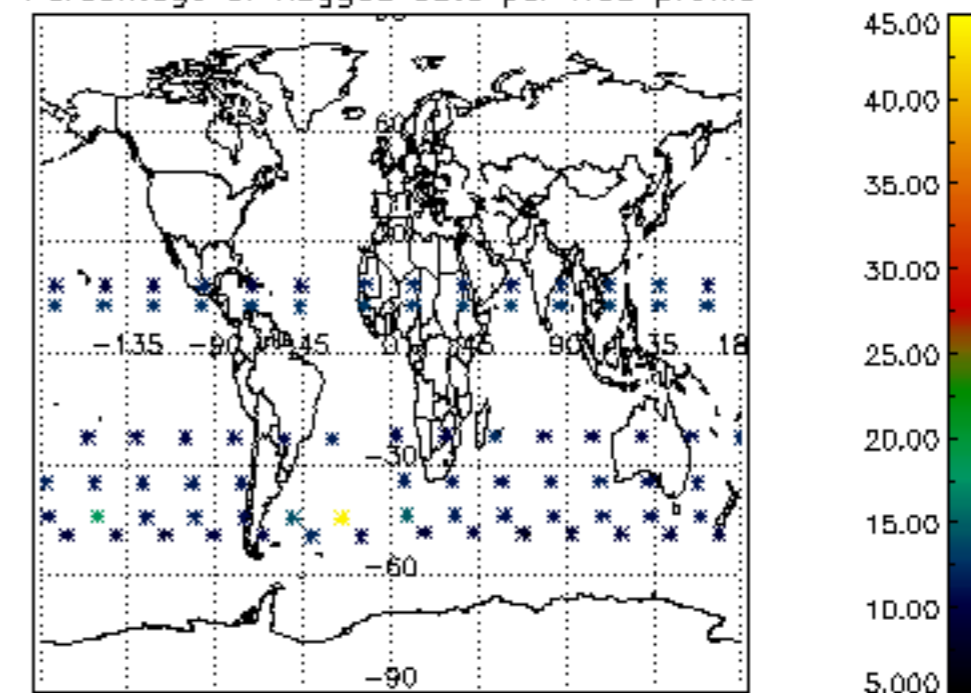
Percentage of flagged data per H2O profile

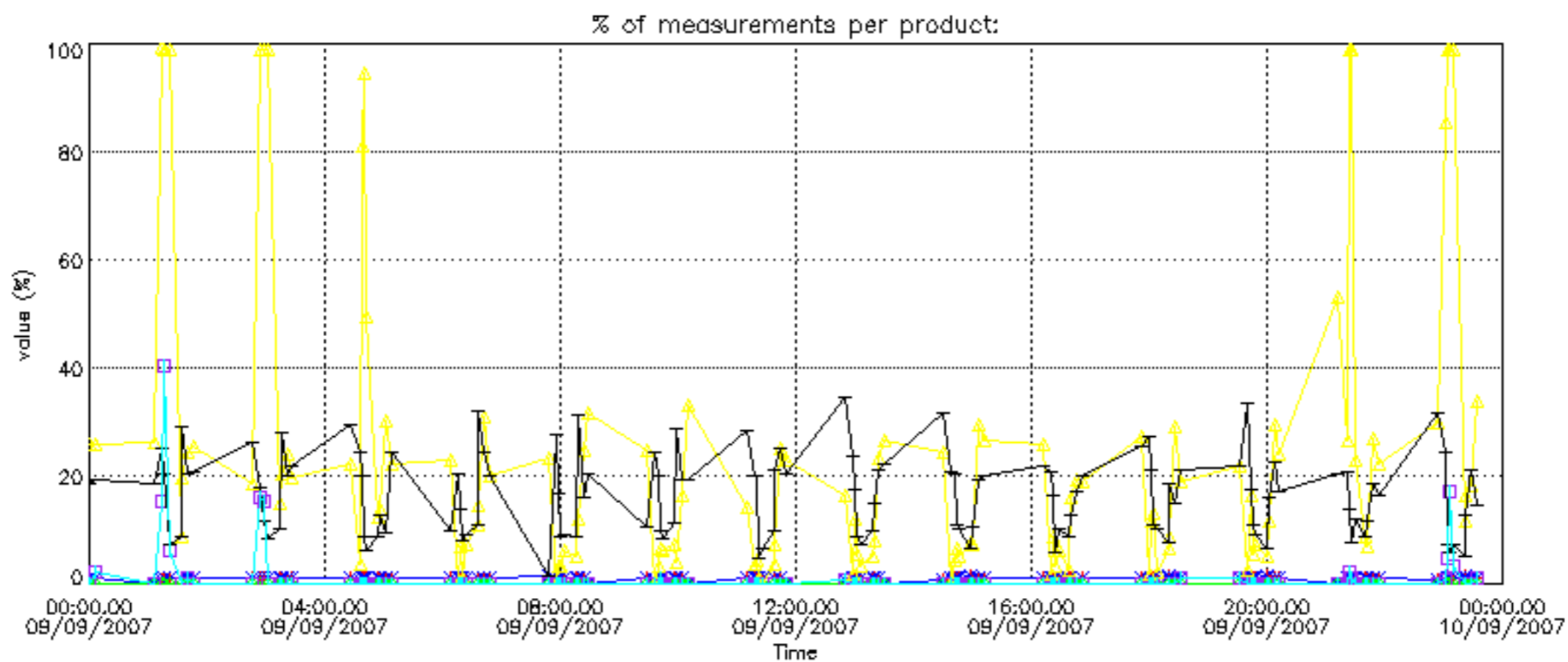


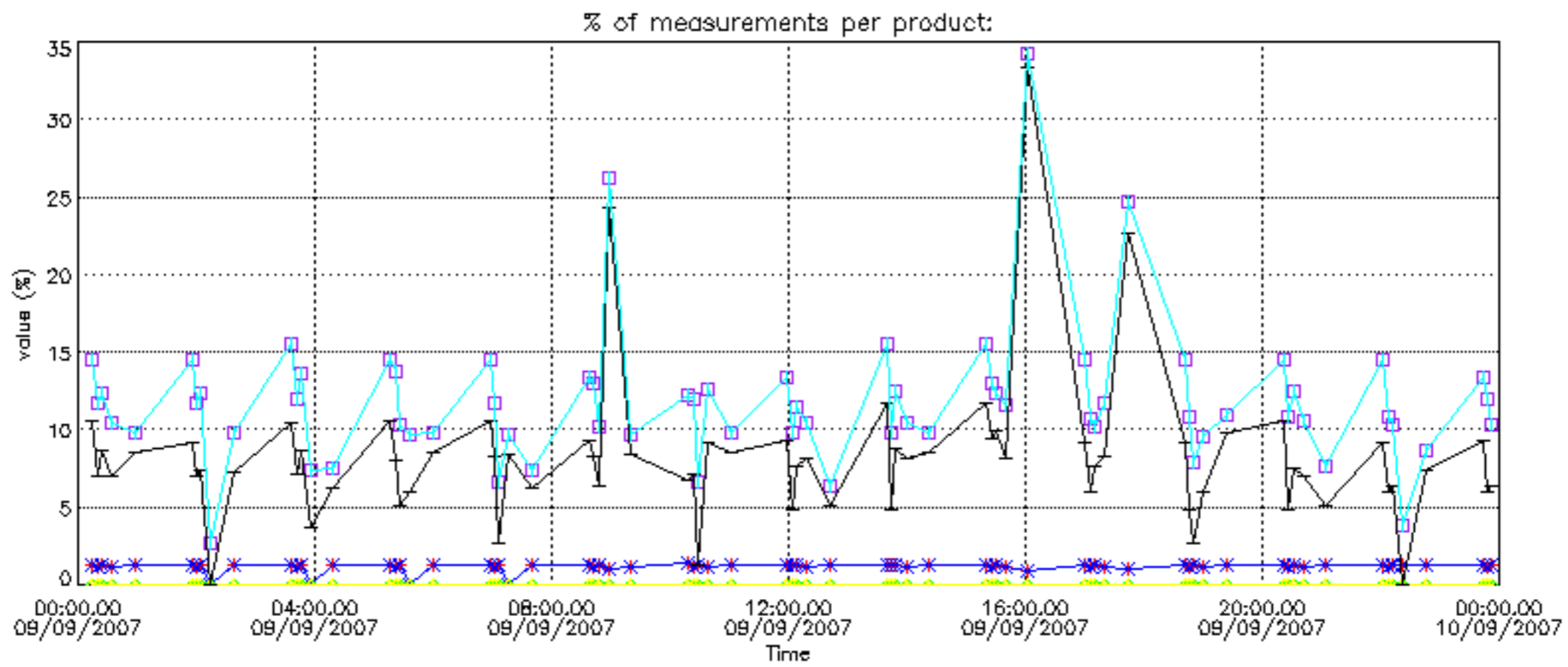
Percentage of flagged data per NO2 profile



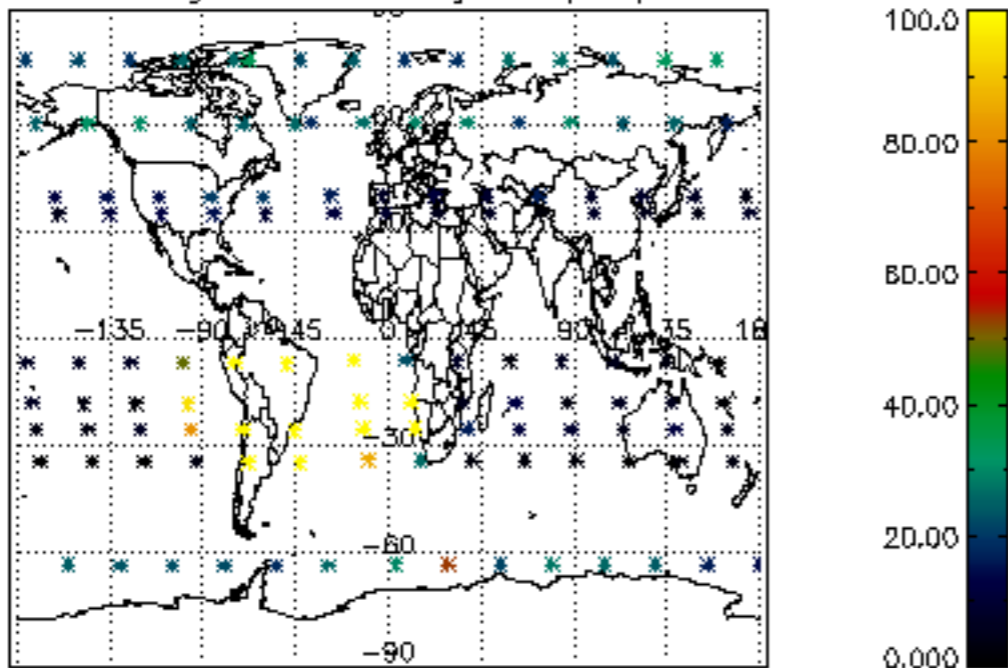
Percentage of flagged data per NO3 profile



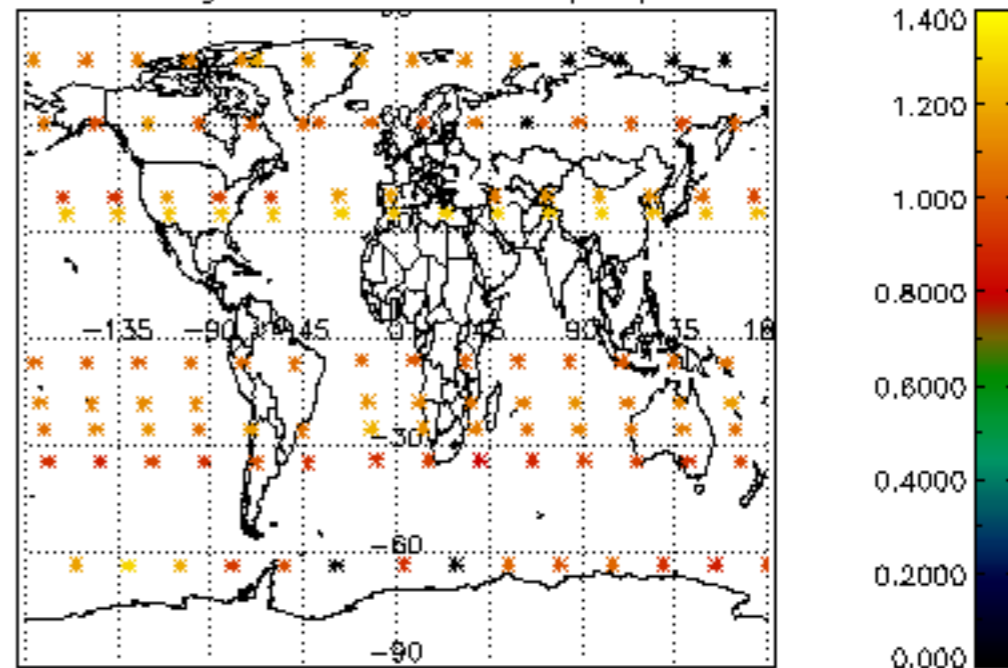




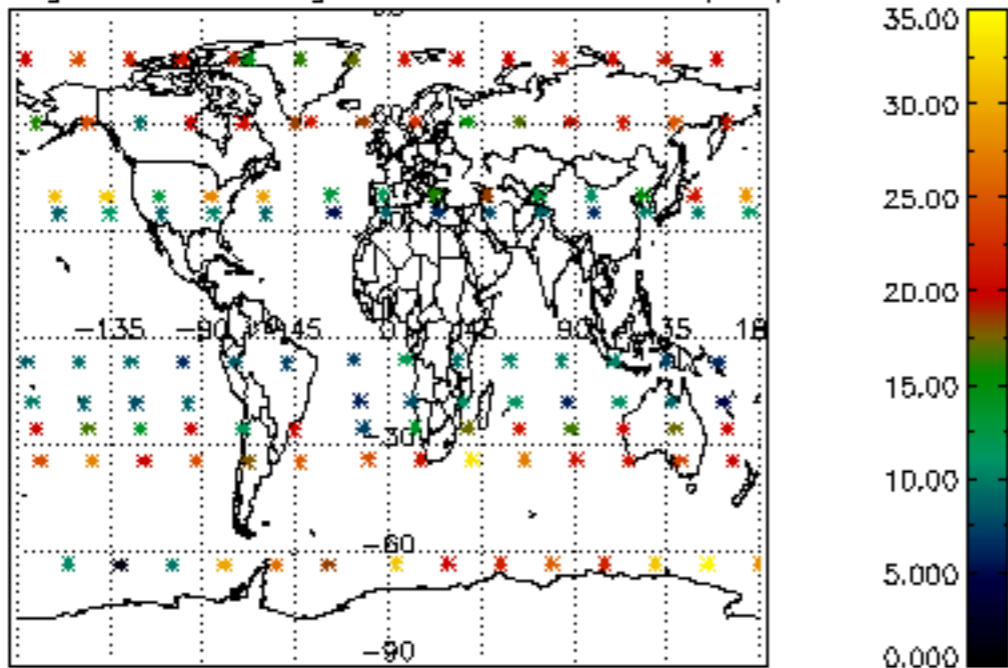
Percentage of cosmic ray hits per profile



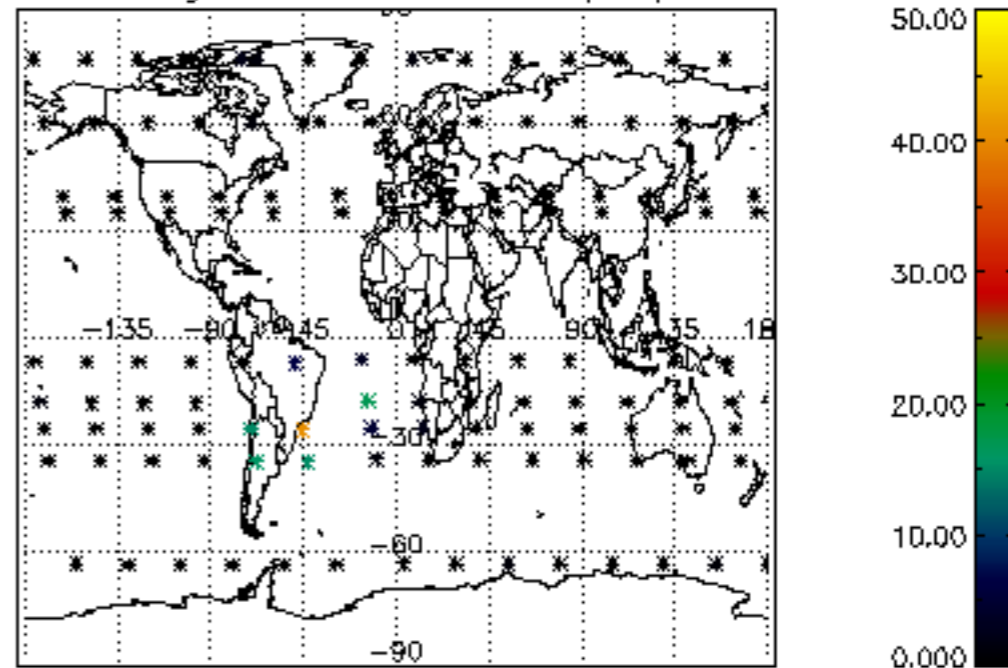
Percentage of datation errors per profile



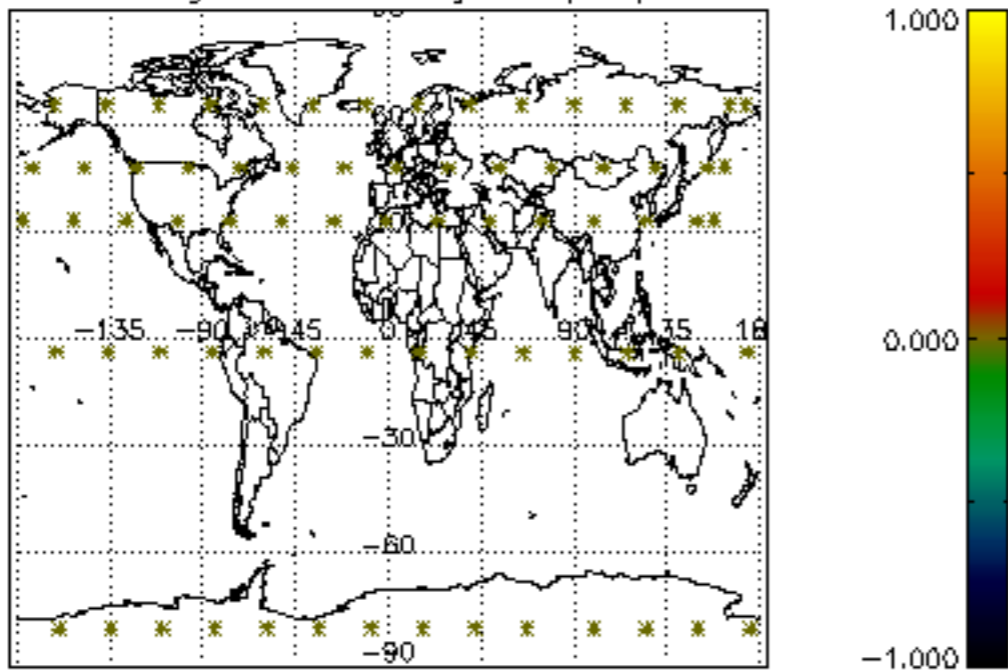
Percentage of star falling outside central band per profile



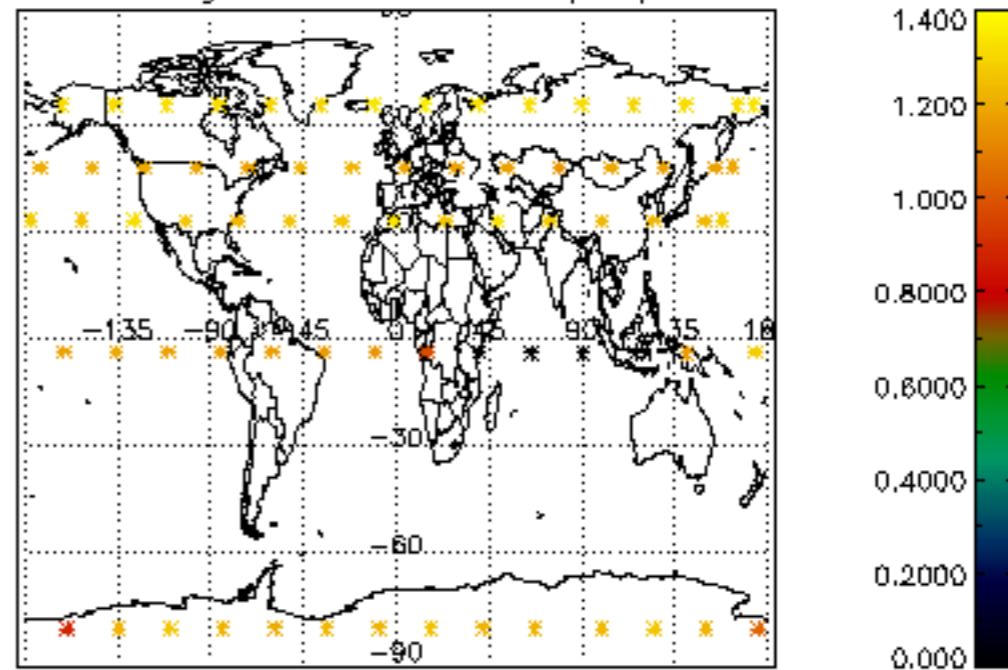
Percentage of saturation errors per profile



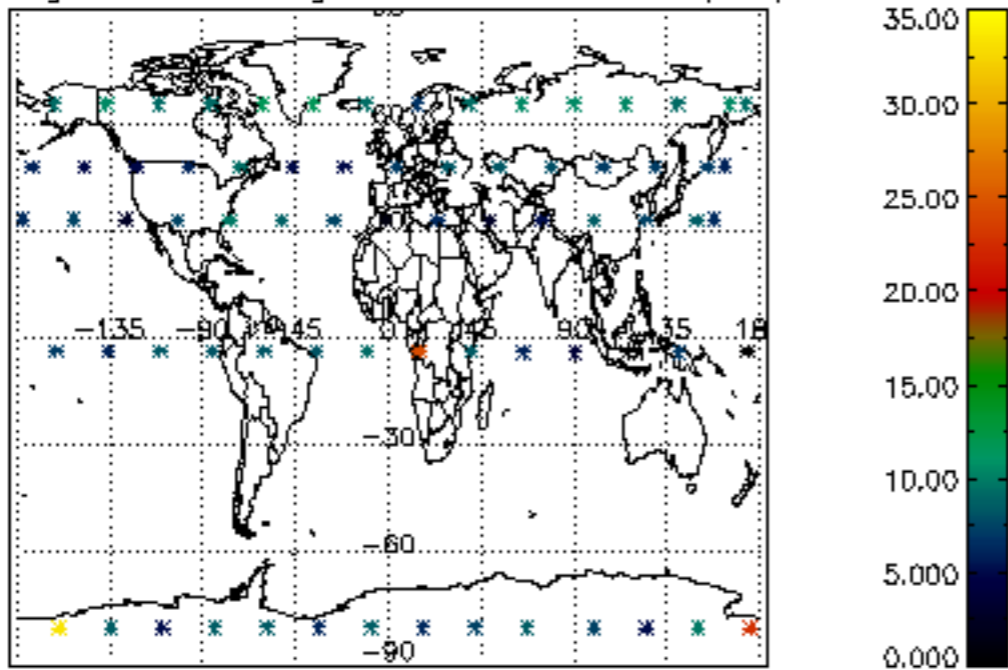
Percentage of cosmic ray hits per profile



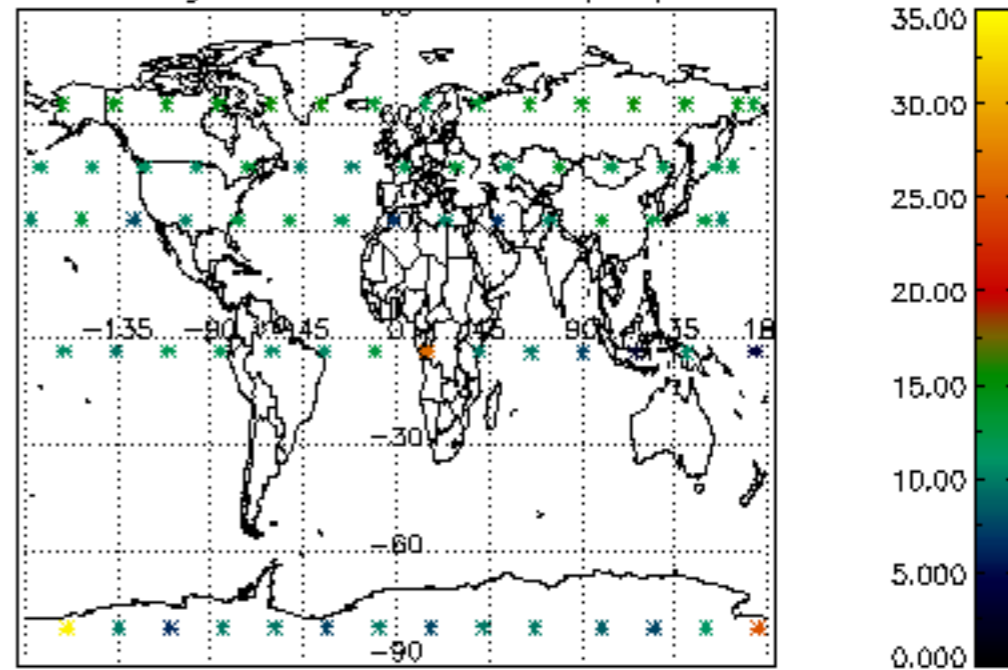
Percentage of datation errors per profile

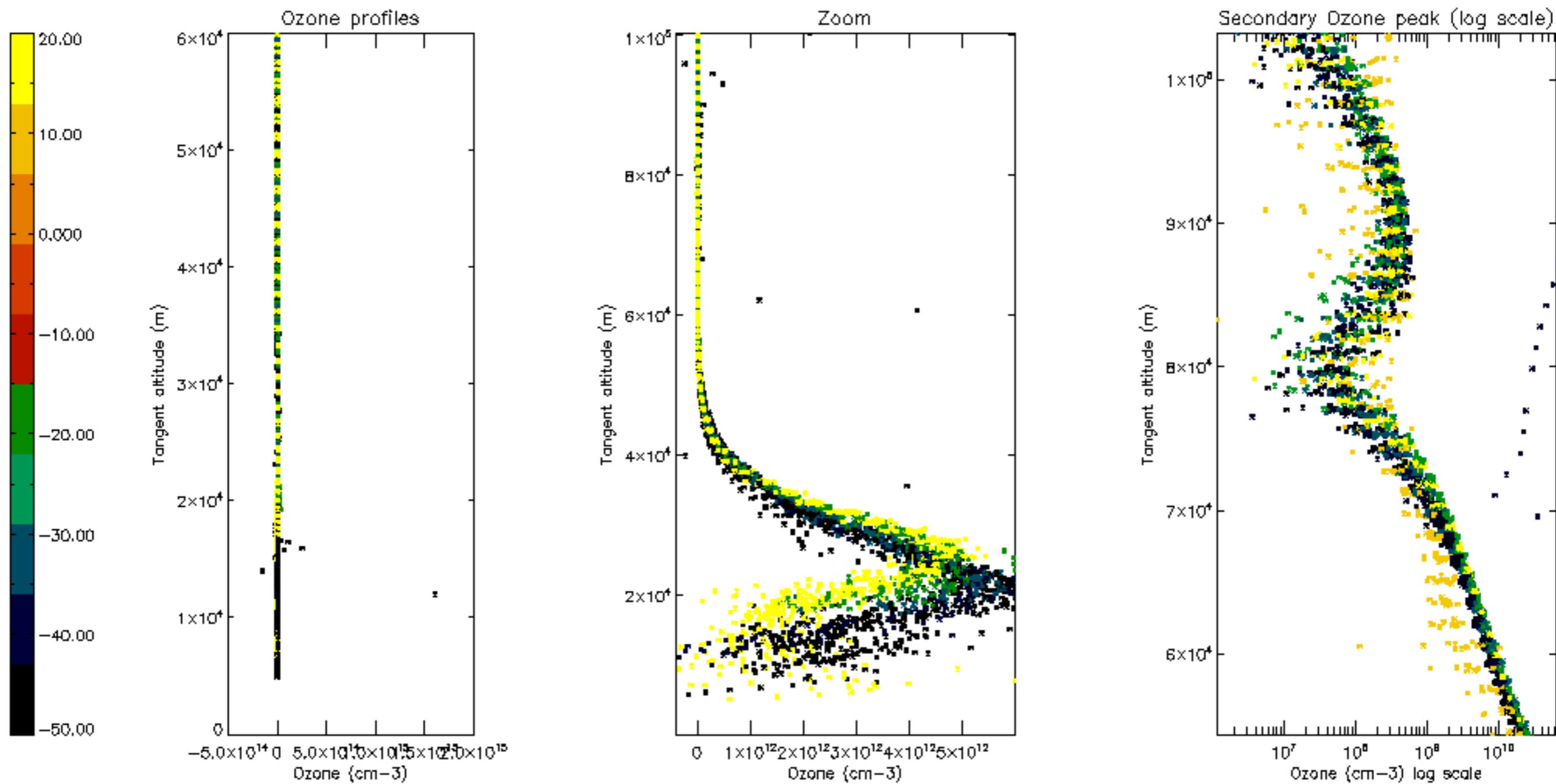


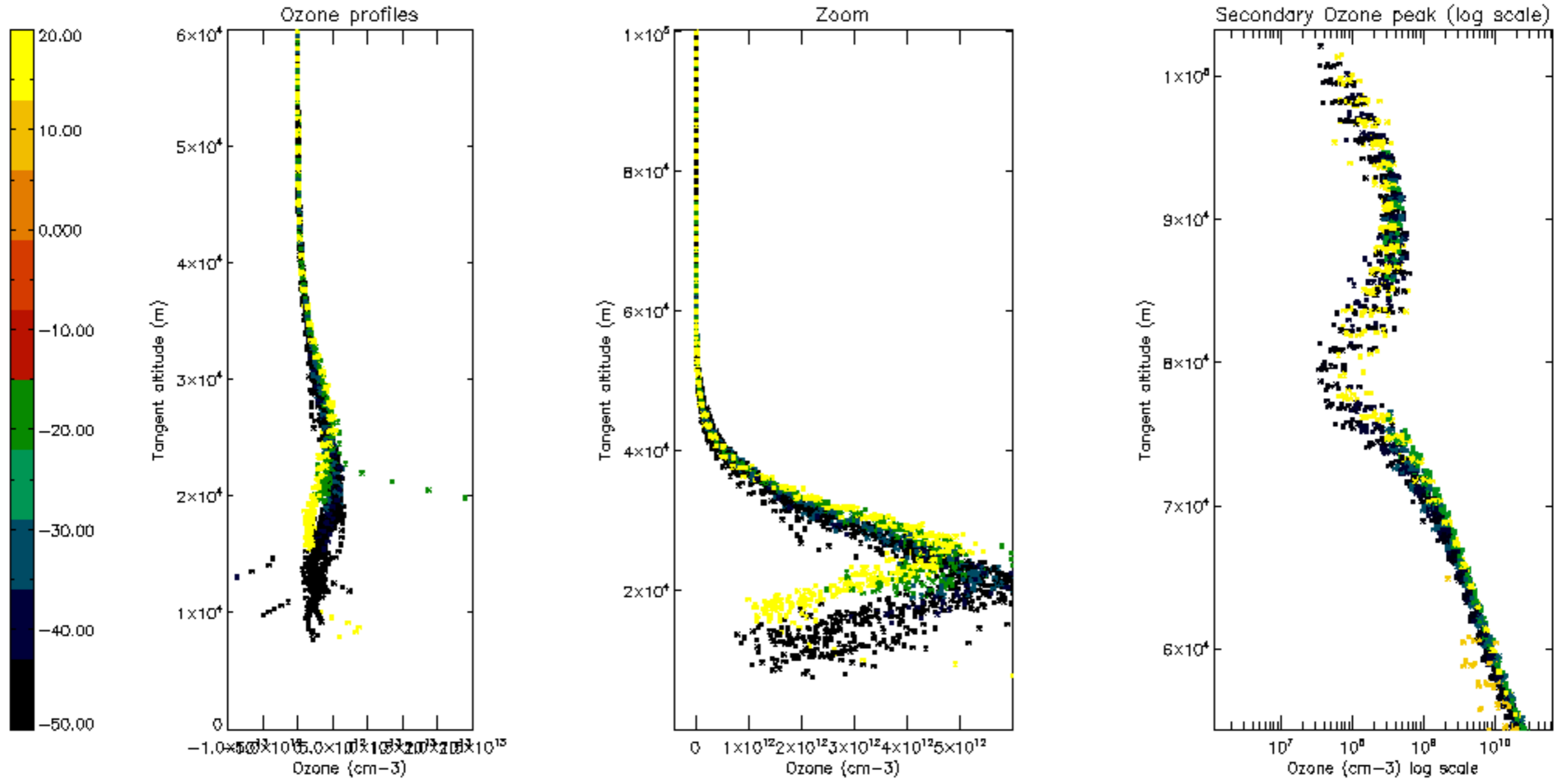
Percentage of star falling outside central band per profile

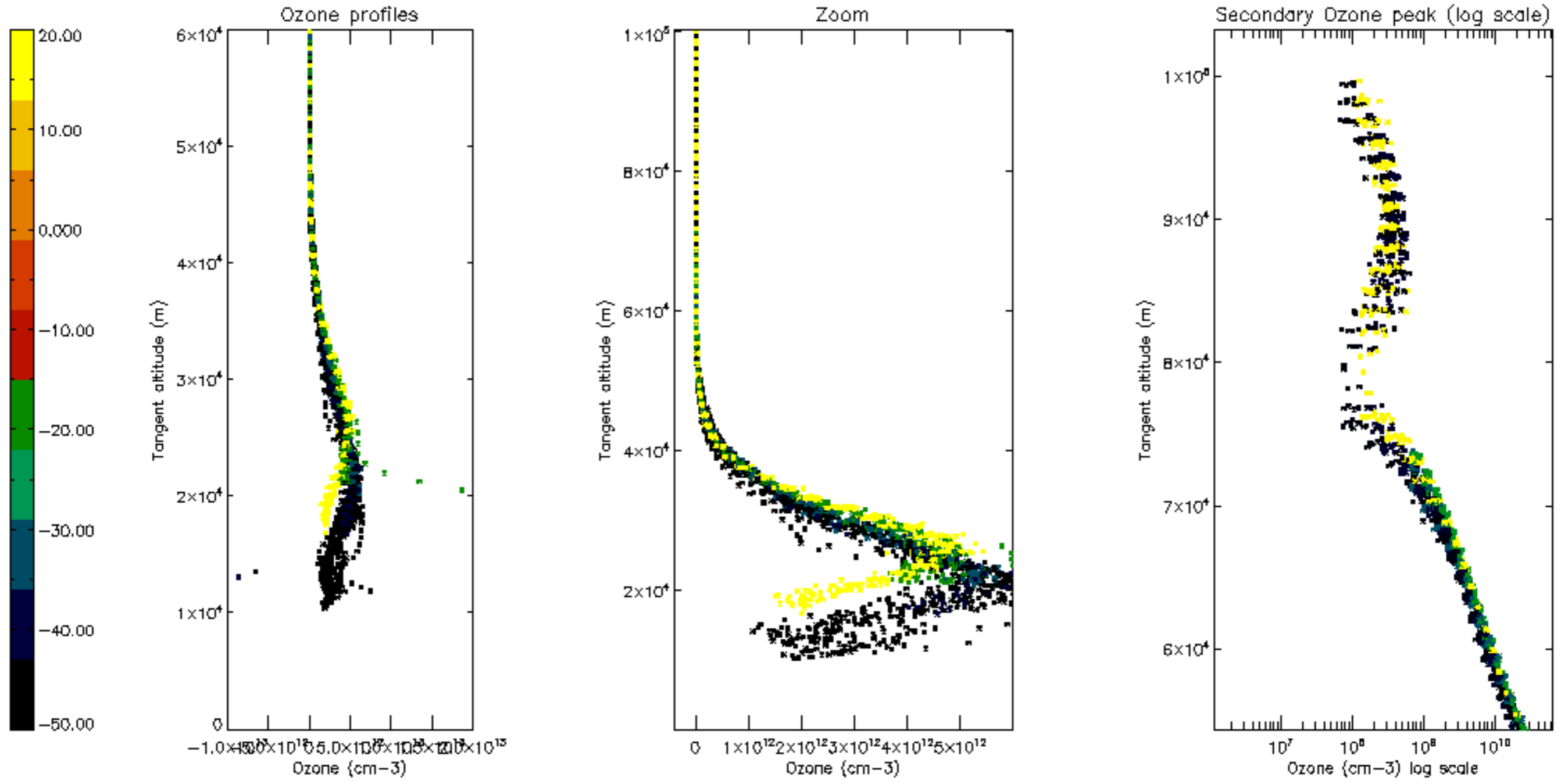


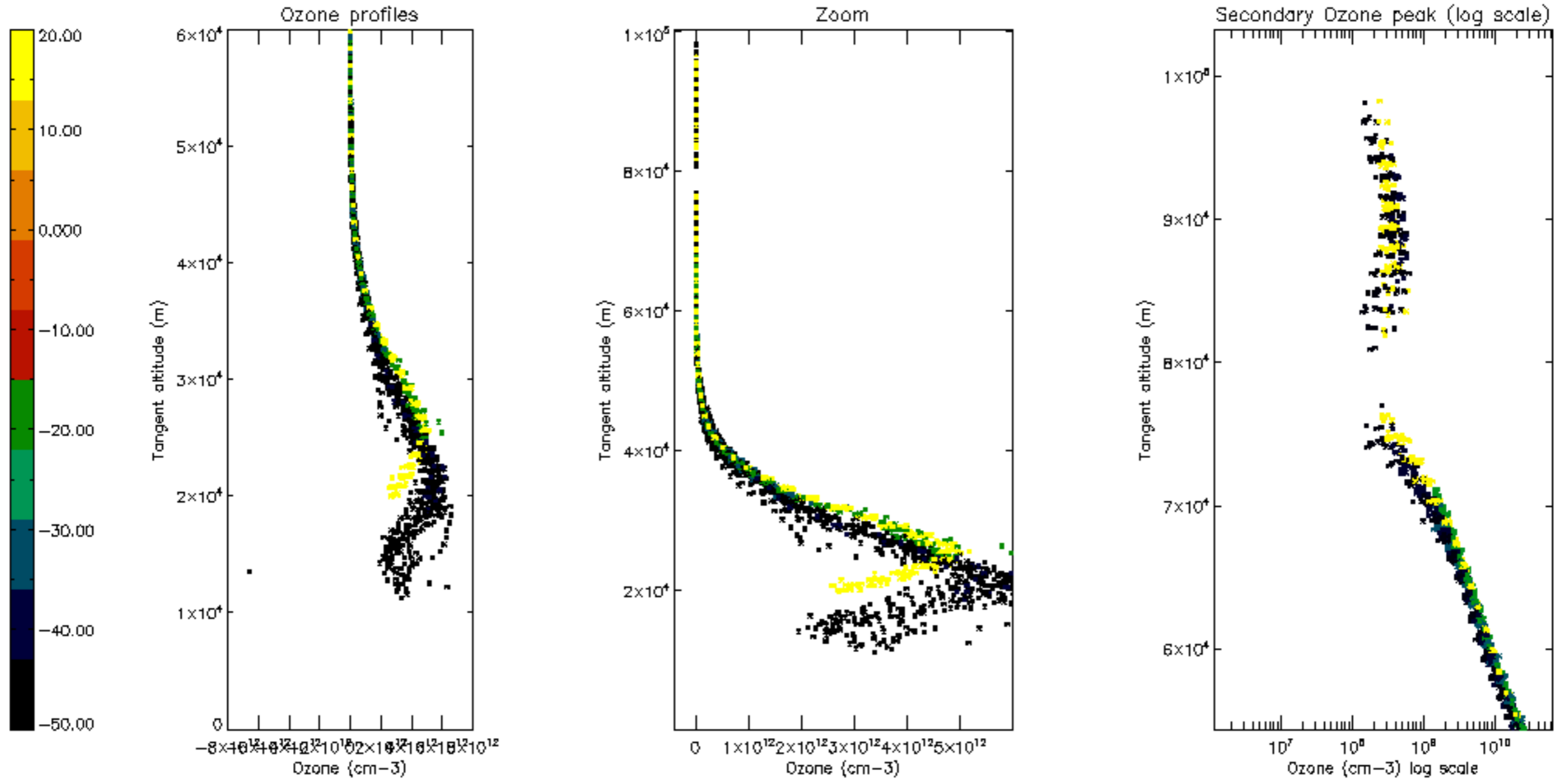
Percentage of saturation errors per profile

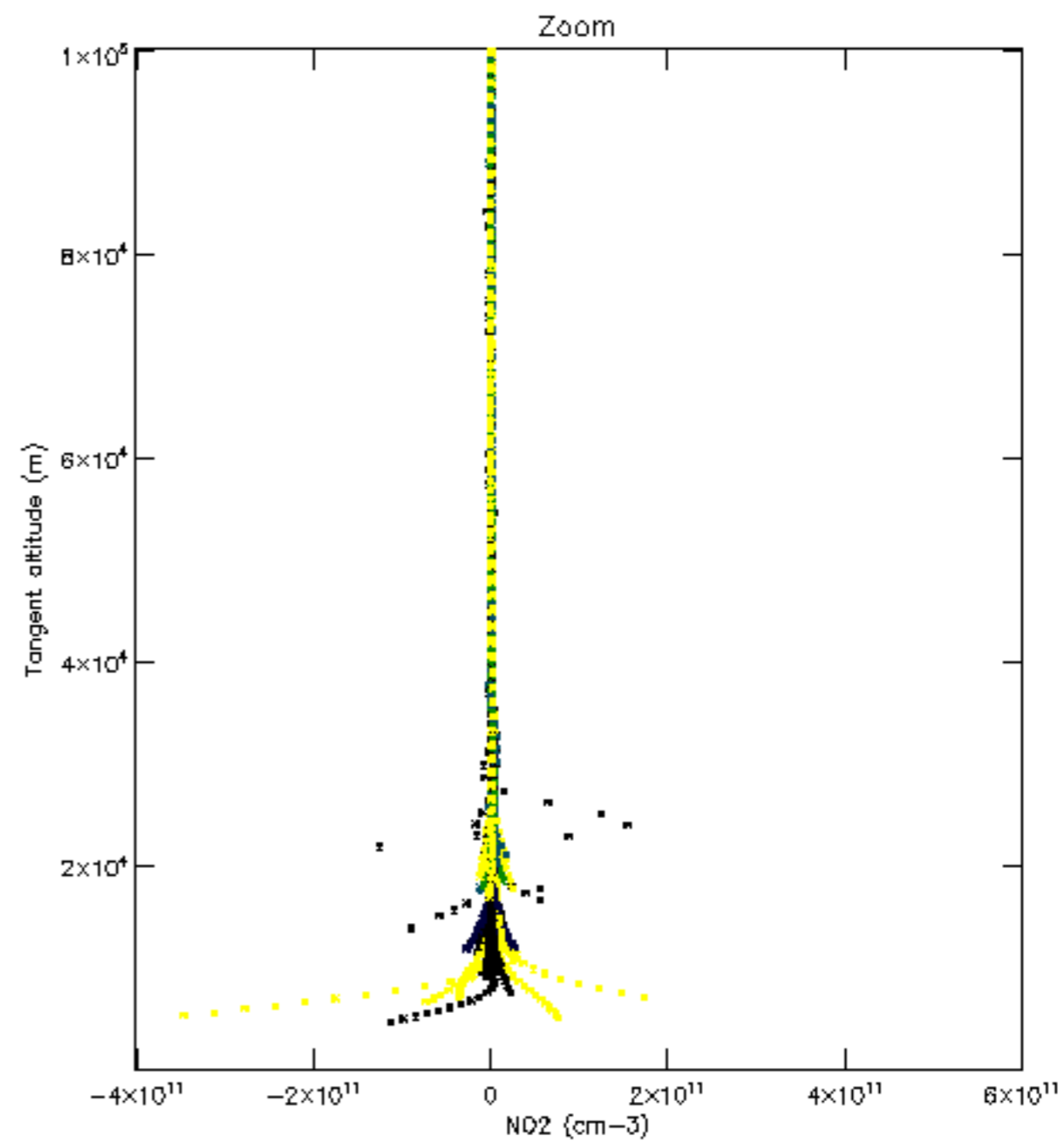
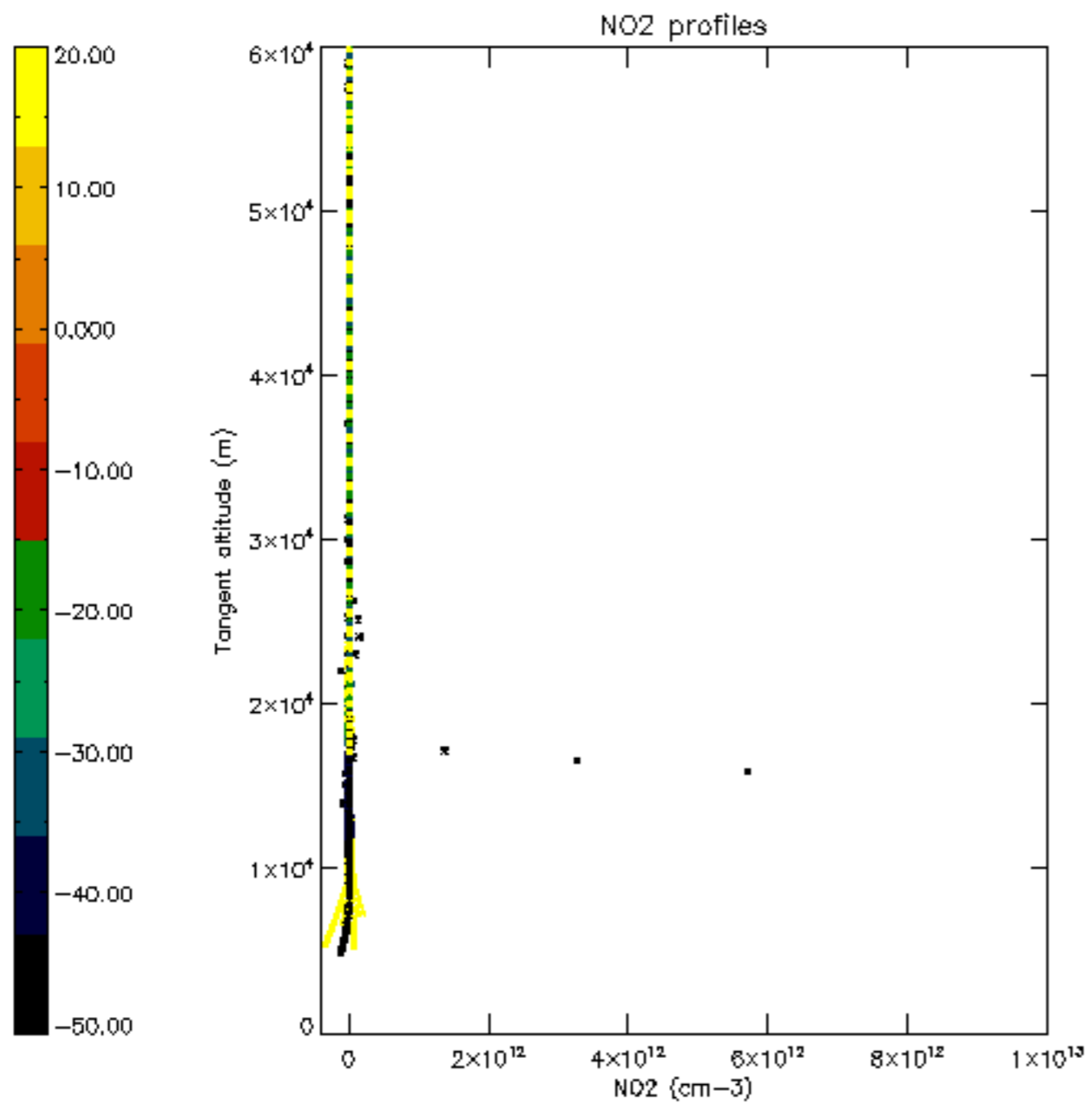


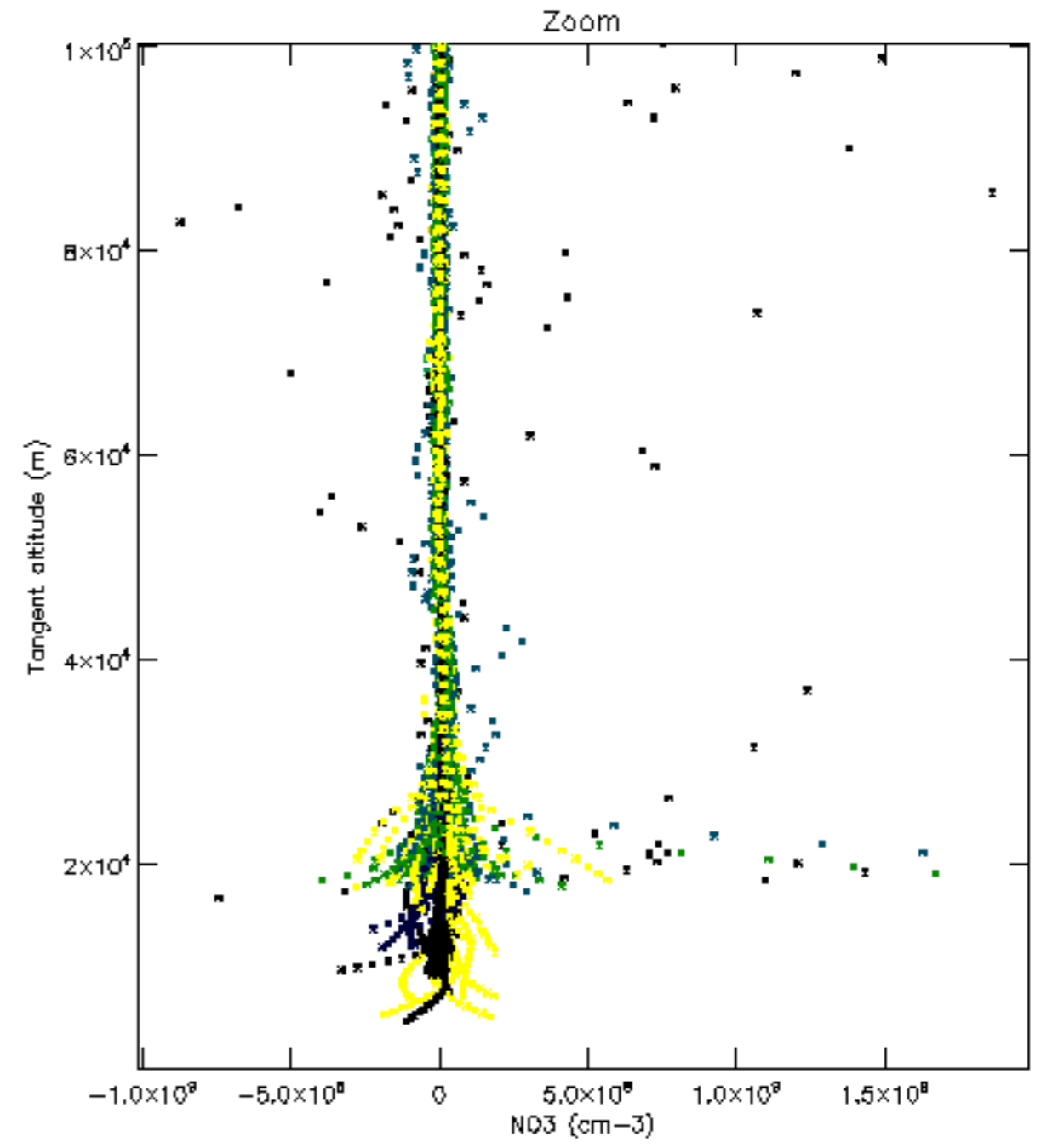
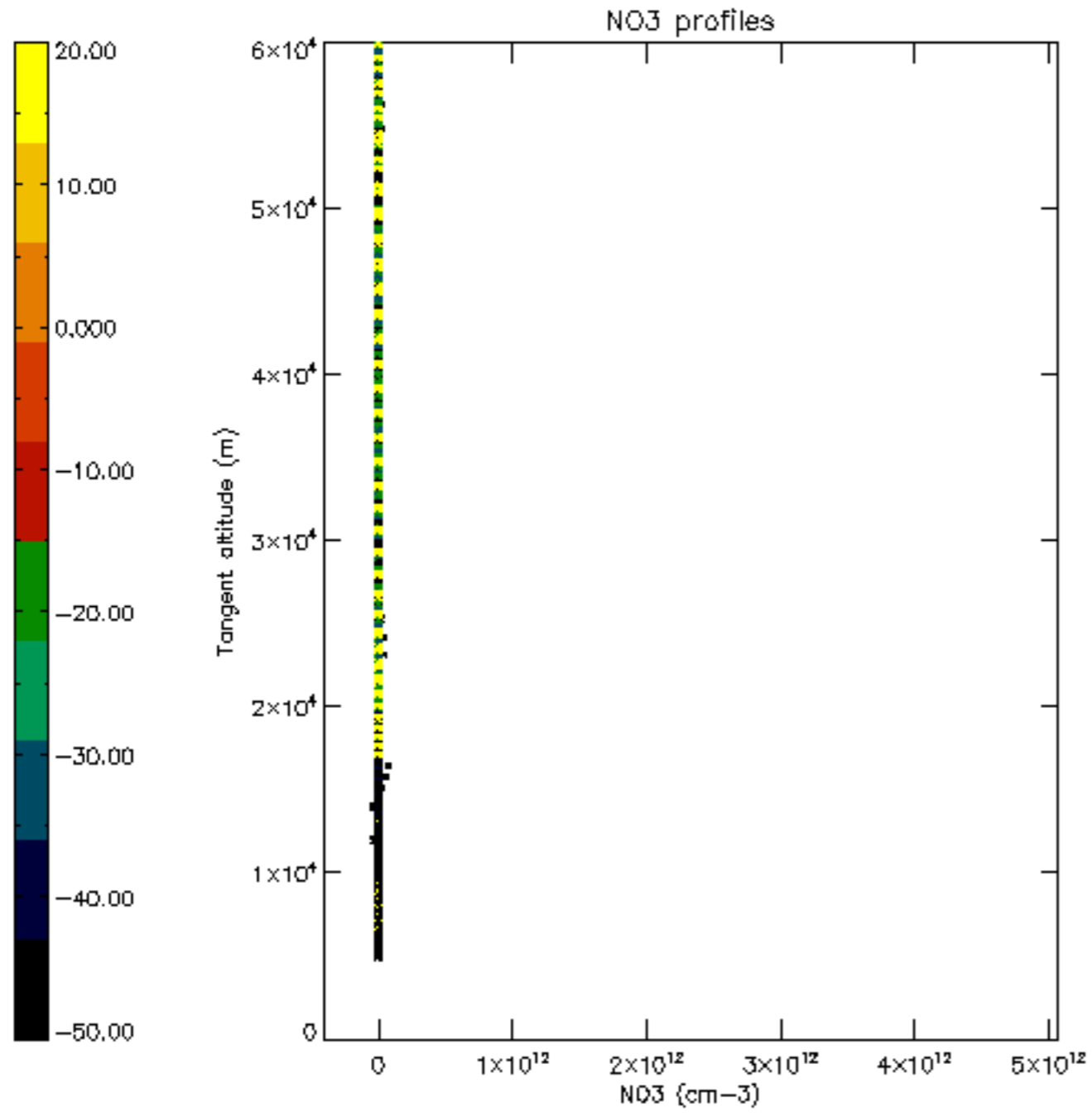


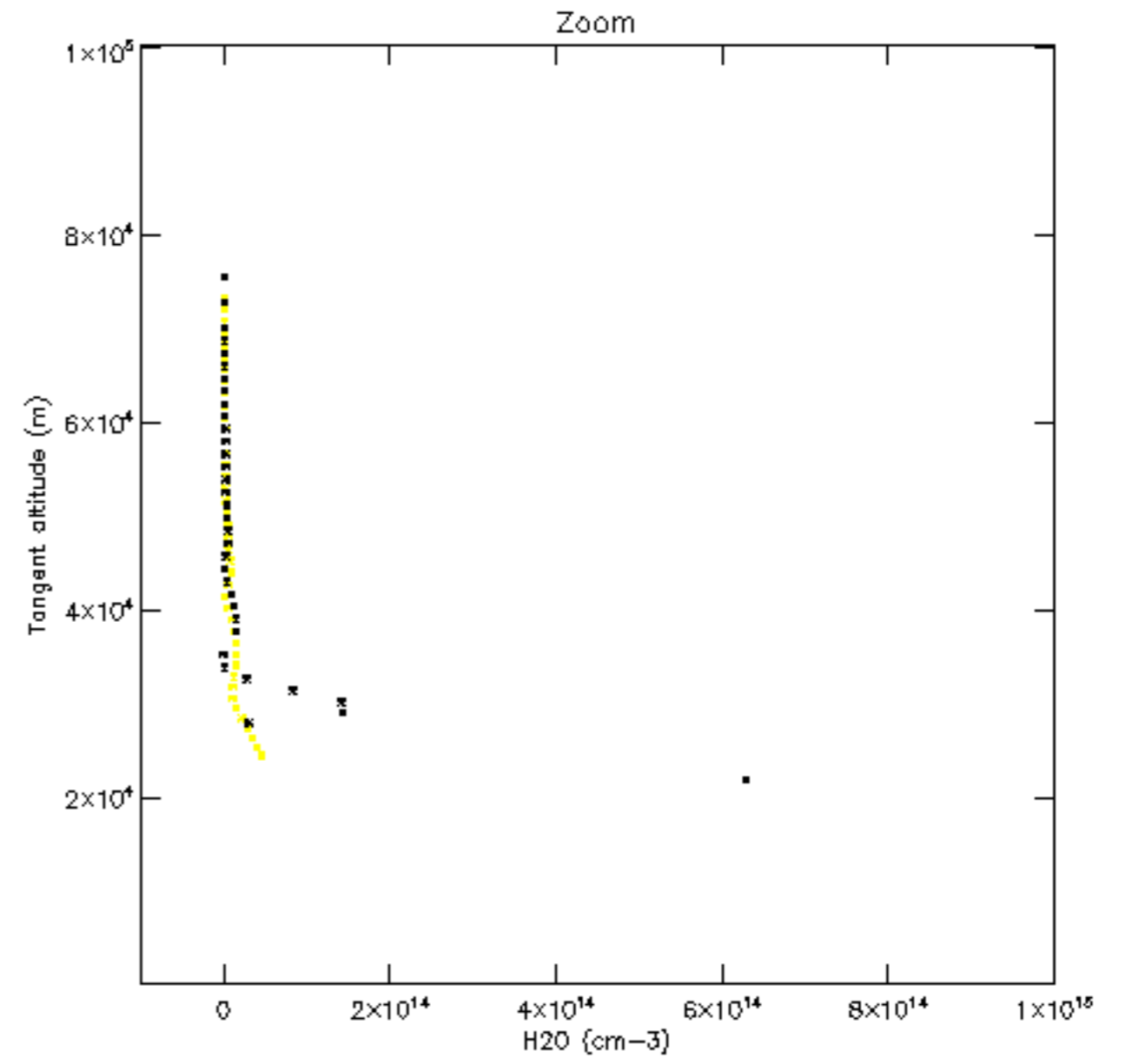
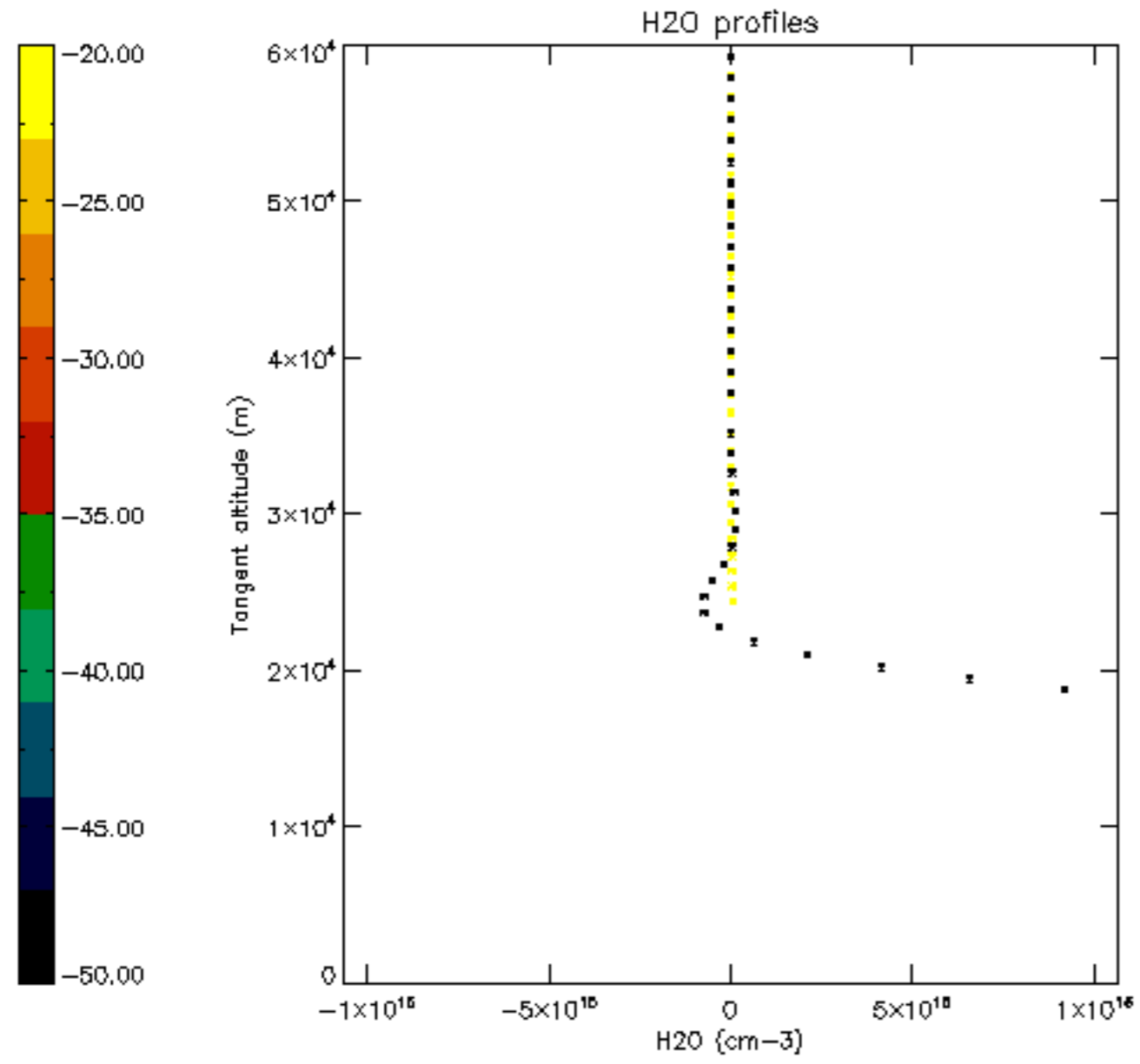


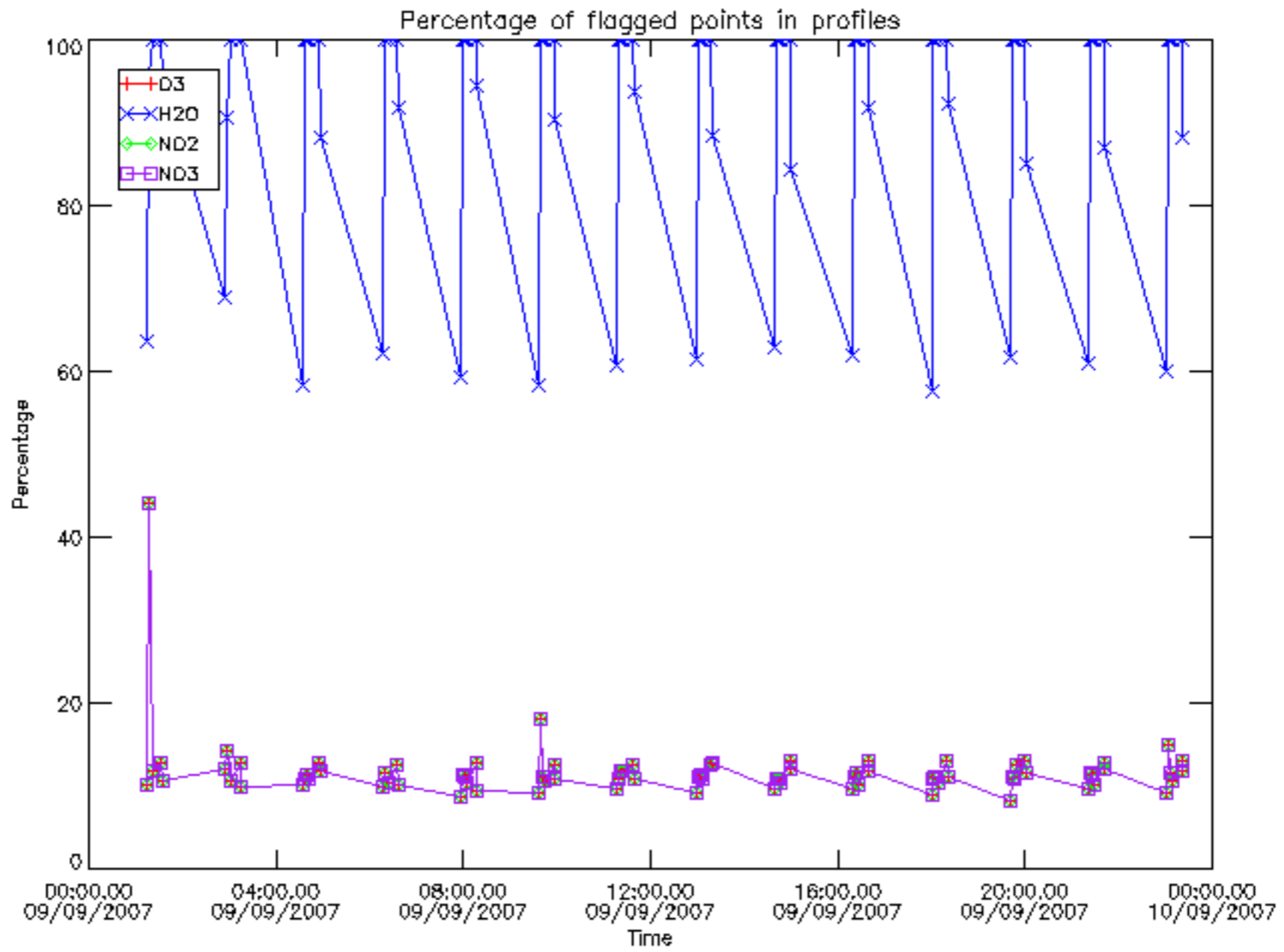




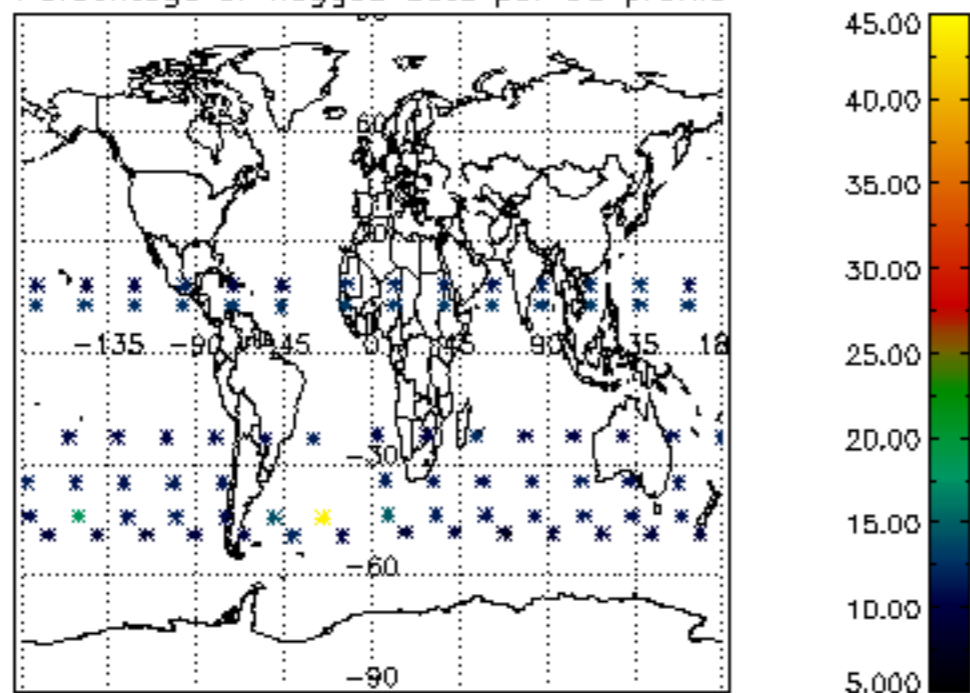




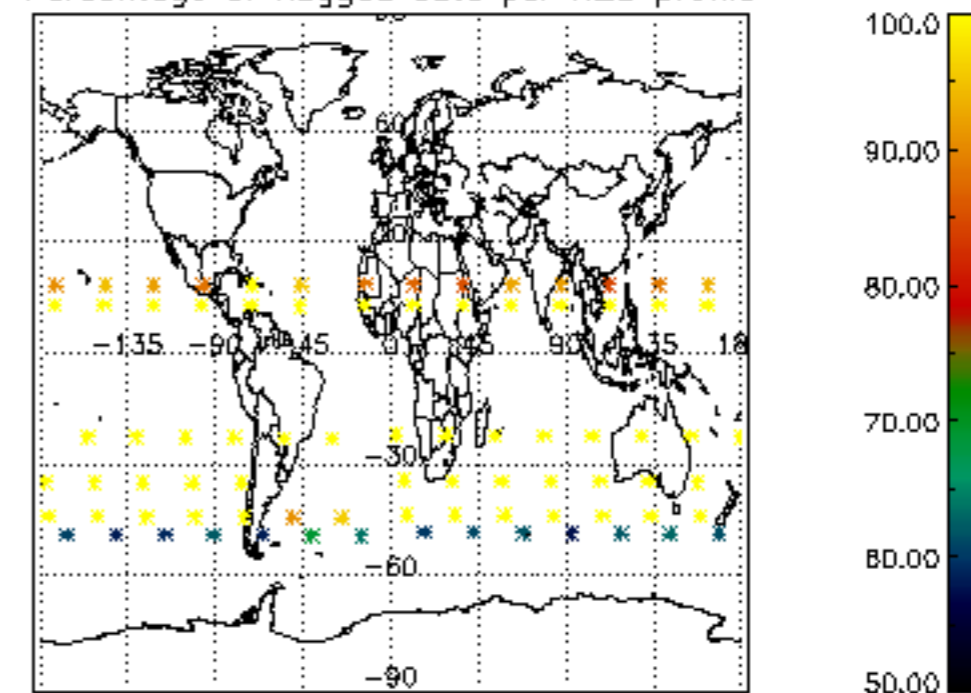




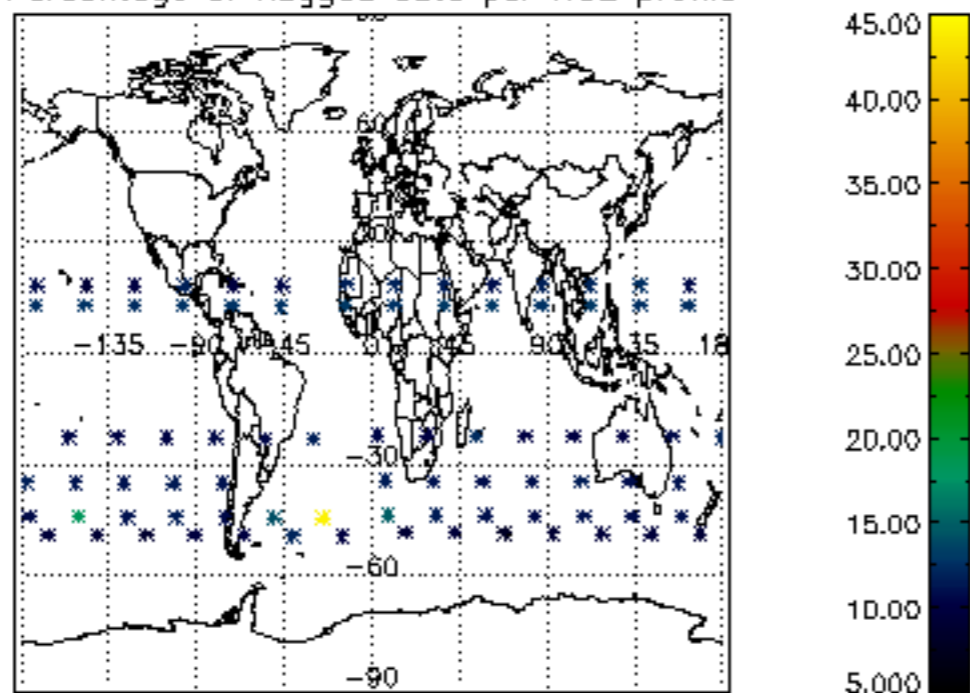
Percentage of flagged data per D3 profile



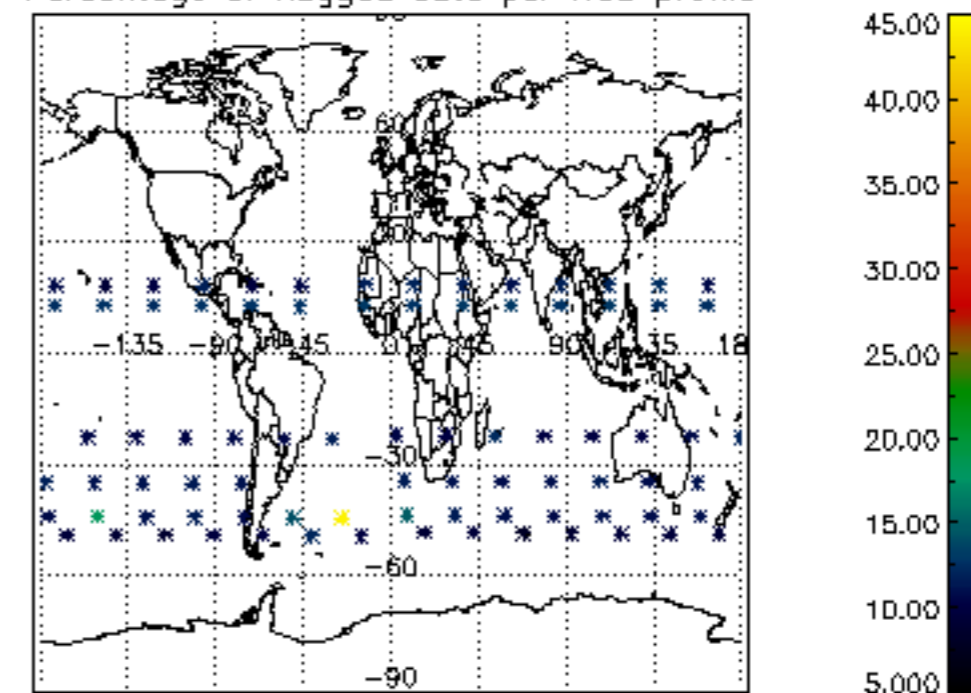
Percentage of flagged data per H2O profile

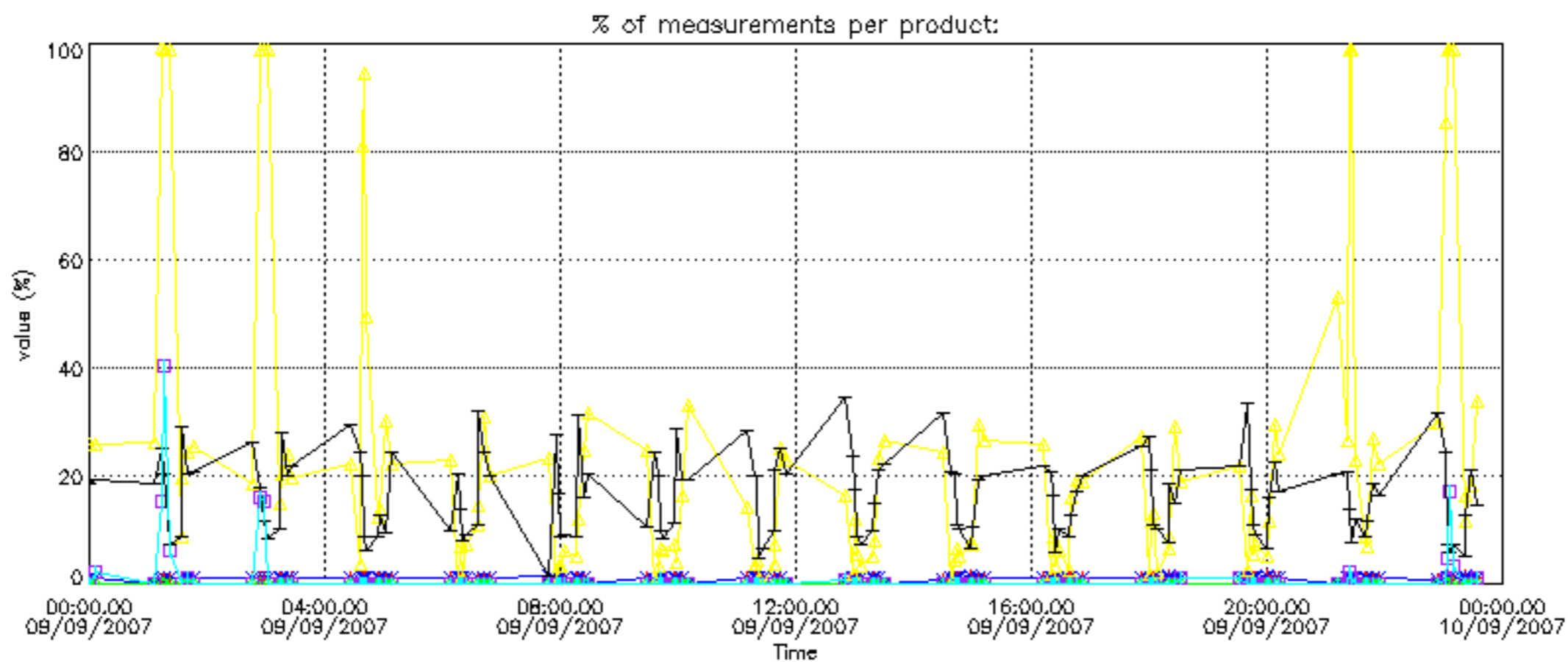


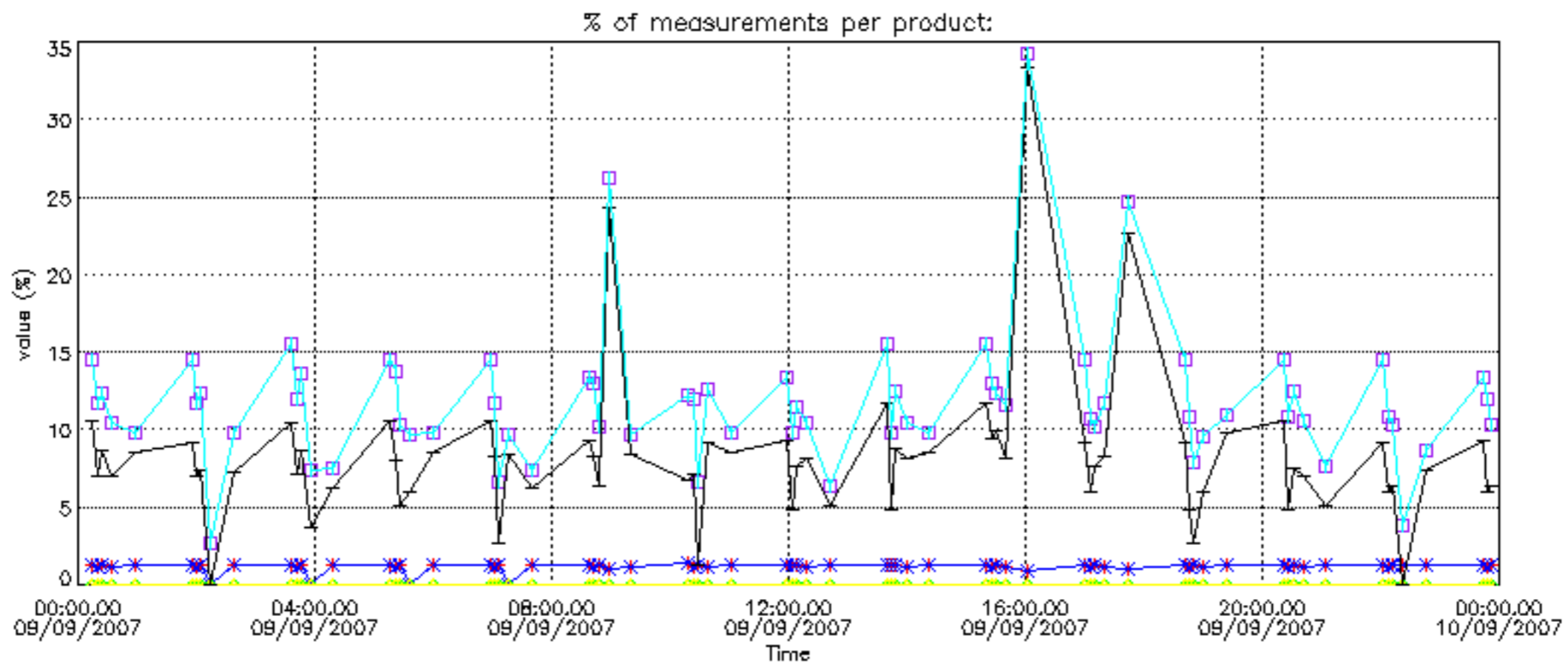
Percentage of flagged data per NO2 profile



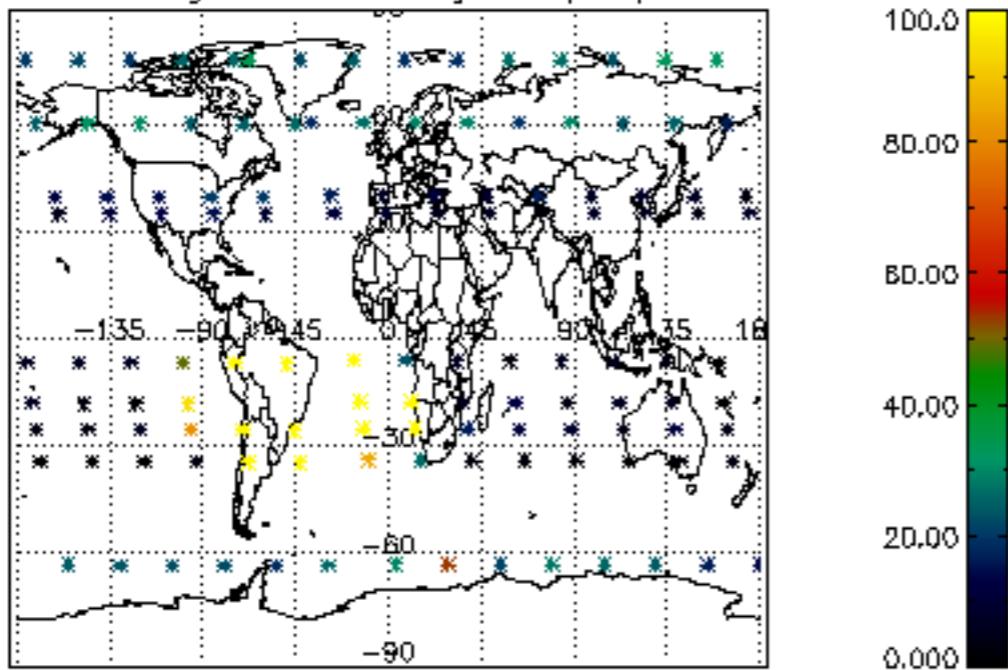
Percentage of flagged data per NO3 profile



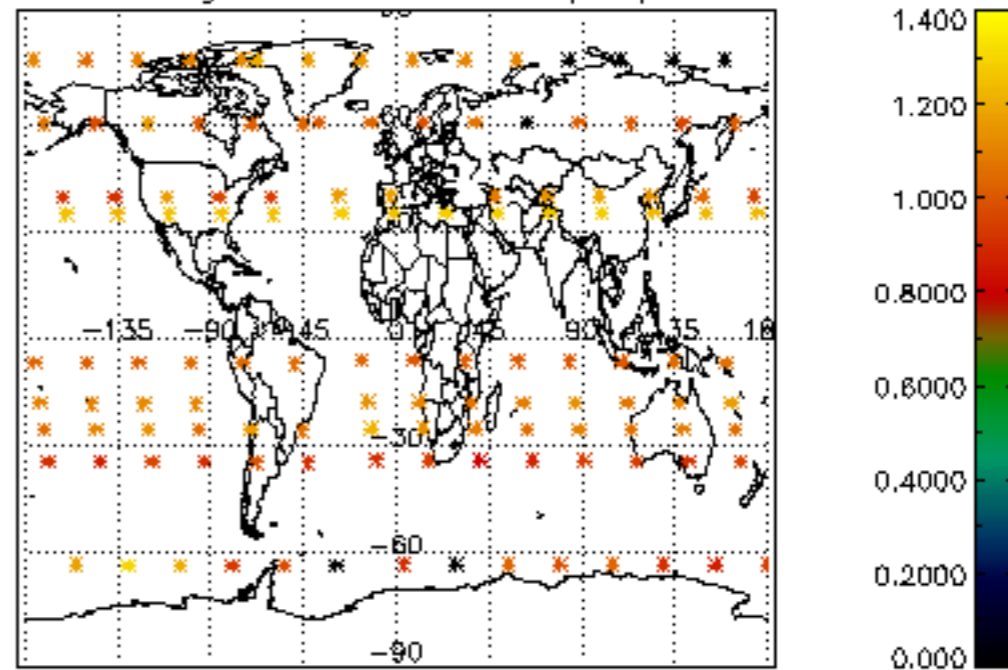




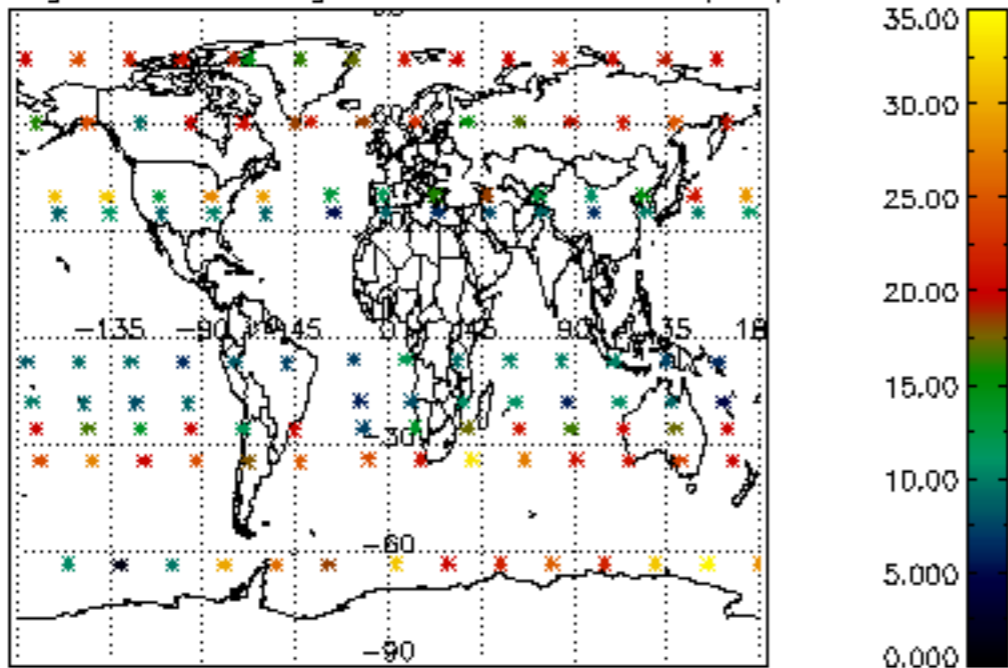
Percentage of cosmic ray hits per profile



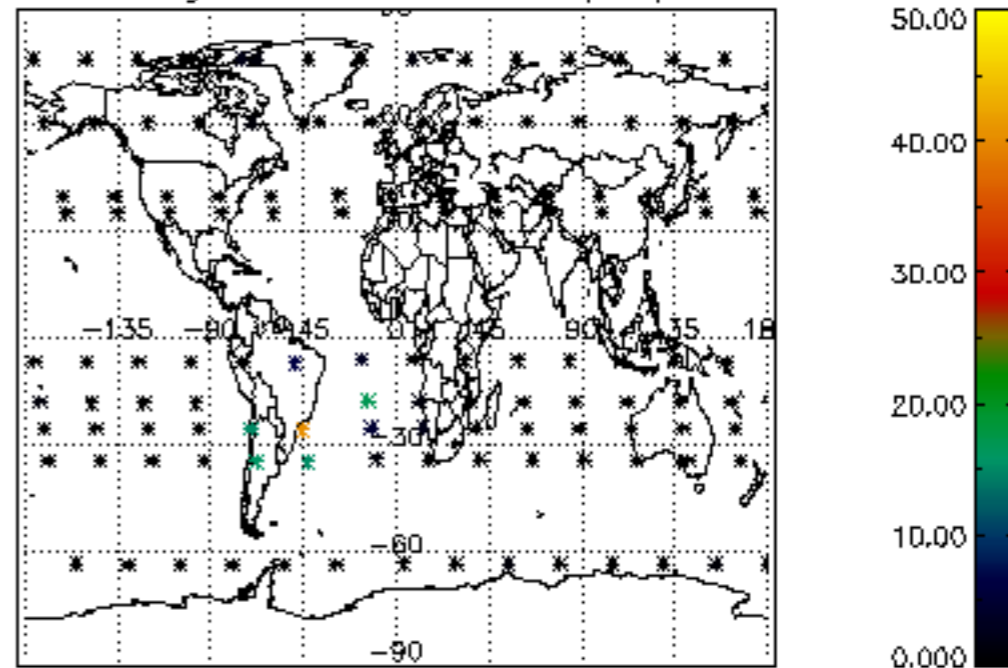
Percentage of datation errors per profile



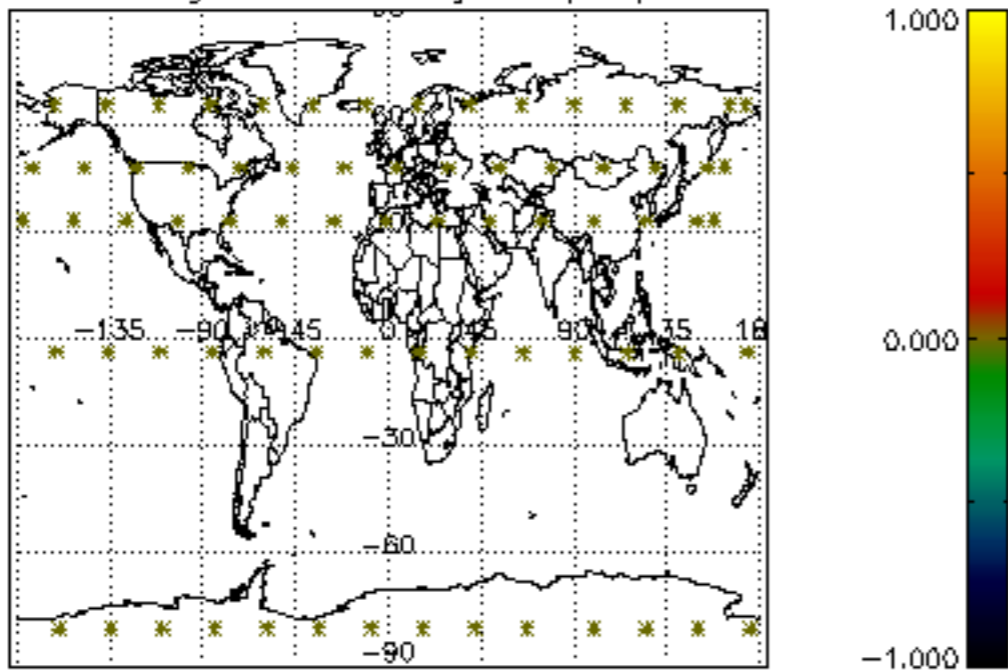
Percentage of star falling outside central band per profile



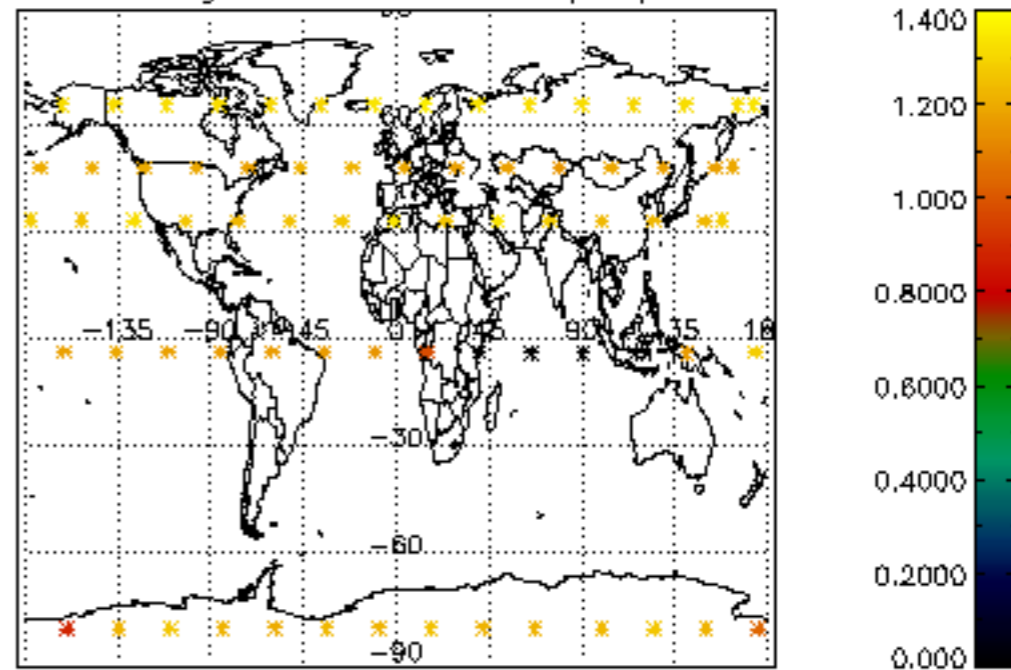
Percentage of saturation errors per profile



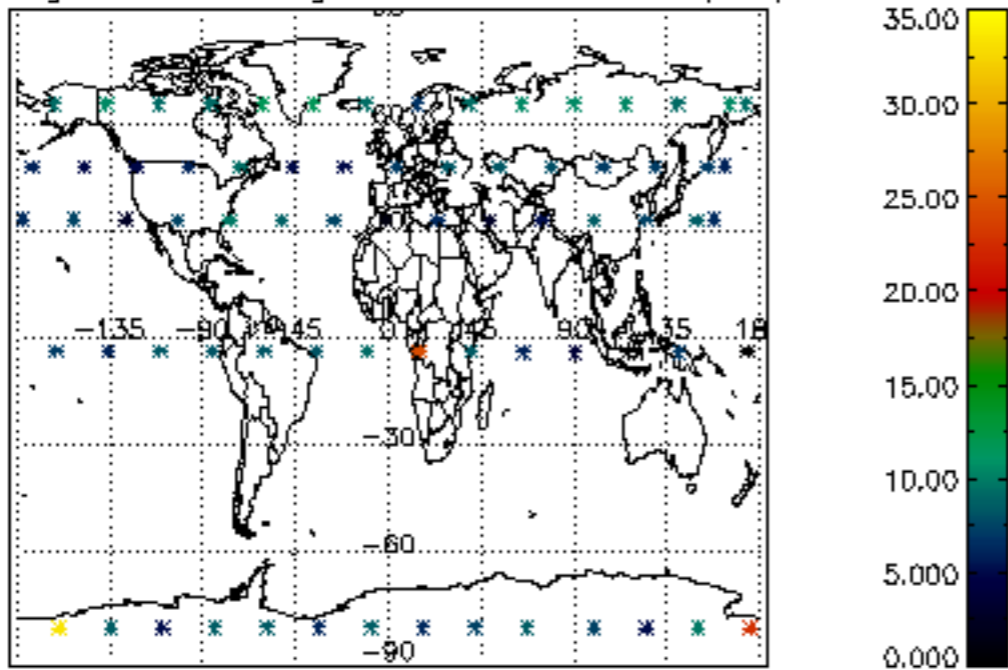
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

