

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 02:17:44
Data source version	GOMOS/6.01
Start time of products	27-08-2007 (27AUG2007 00:00:00)
Stop time of products	28-08-2007 (28AUG2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	266
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__2PRFIN20070827_000057_000000472061_00088_28699_0721.N1	27-AUG-2007 00:00:57	Dark	47.000	9	Alp Eri	0.45300	24000.	94	28699	No
2	GOM_NL__2PRFIN20070827_000926_000000422061_00088_28699_0722.N1	27-AUG-2007 00:09:26	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	28699	No
3	GOM_NL__2PRFIN20070827_001328_000000492061_00088_28699_0723.N1	27-AUG-2007 00:13:28	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	28699	No
4	GOM_NL__2PRFIN20070827_001831_000000452061_00088_28699_0724.N1	27-AUG-2007 00:18:31	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	28699	No
5	GOM_NL__2PRFIN20070827_002144_000000392061_00088_28699_0725.N1	27-AUG-2007 00:21:44	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28699	No
6	GOM_NL__2PRFIN20070827_002322_000000412061_00088_28699_0726.N1	27-AUG-2007 00:23:22	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	28699	No
7	GOM_NL__2PRFIN20070827_002624_000000402061_00088_28699_0727.N1	27-AUG-2007 00:26:24	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	28699	No
8	GOM_NL__2PRFIN20070827_003308_000000362061_00088_28699_0728.N1	27-AUG-2007 00:33:08	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	28699	No
9	GOM_NL__2PRFIN20070827_003620_000000372061_00088_28699_0729.N1	27-AUG-2007 00:36:20	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	28699	No
10	GOM_NL__2PRFIN20070827_004127_000000372061_00088_28699_0730.N1	27-AUG-2007 00:41:27	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	28699	No
11	GOM_NL__2PRFIN20070827_004858_000000332061_00088_28699_0731.N1	27-AUG-2007 00:48:58	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	28699	No
12	GOM_NL__2PRFIN20070827_010543_000000362061_00088_28699_0732.N1	27-AUG-2007 01:05:43	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	28699	No
13	GOM_NL__2PRFIN20070827_010925_000000582061_00088_28699_0733.N1	27-AUG-2007 01:09:25	Twilight	58.000	151	13Mu Gem	2.8900	3000.0	116	28699	No
14	GOM_NL__2PRFIN20070827_011106_000000482061_00088_28699_0734.N1	27-AUG-2007 01:11:06	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	28699	No
15	GOM_NL__2PRFIN20070827_011235_000000402061_00088_28699_0735.N1	27-AUG-2007 01:12:35	Twilight	39.500	153	3Bet CMi	2.8940	13100.	79	28699	No
16	GOM_NL__2PRFIN20070827_012033_000000522061_00088_28699_0736.N1	27-AUG-2007 01:20:33	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	28699	No
17	GOM_NL__2PRFIN20070827_012157_000000392061_00088_28699_0737.N1	27-AUG-2007 01:21:57	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	28699	No
18	GOM_NL__2PRFIN20070827_012325_000000422061_00088_28699_0738.N1	27-AUG-2007 01:23:25	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	28699	No
19	GOM_NL__2PRFIN20070827_014134_000000432061_00089_28700_0745.N1	27-AUG-2007 01:41:34	Dark	43.000	9	Alp Eri	0.45300	24000.	86	28700	No
20	GOM_NL__2PRFIN20070827_015002_000000422061_00089_28700_0746.N1	27-AUG-2007 01:50:02	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	28700	No
21	GOM_NL__2PRFIN20070827_015404_000000472061_00089_28700_0747.N1	27-AUG-2007 01:54:04	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	28700	No
22	GOM_NL__2PRFIN20070827_015907_000000472061_00089_28700_0748.N1	27-AUG-2007 01:59:07	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	28700	No
23	GOM_NL__2PRFIN20070827_020220_000000382061_00089_28700_0749.N1	27-AUG-2007 02:02:20	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	28700	No
24	GOM_NL__2PRFIN20070827_020357_000000422061_00089_28700_0750.N1	27-AUG-2007 02:03:57	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	28700	No
25	GOM_NL__2PRFIN20070827_020700_000000412061_00089_28700_0751.N1	27-AUG-2007 02:07:00	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	28700	No
26	GOM_NL__2PRFIN20070827_021344_000000372061_00089_28700_0752.N1	27-AUG-2007 02:13:44	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	28700	No
27	GOM_NL__2PRFIN20070827_021656_000000372061_00089_28700_0753.N1	27-AUG-2007 02:16:56	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	28700	No
28	GOM_NL__2PRFIN20070827_022203_000000362061_00089_28700_0754.N1	27-AUG-2007 02:22:03	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	28700	No
29	GOM_NL__2PRFIN20070827_022934_000000322061_00089_28700_0755.N1	27-AUG-2007 02:29:34	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	28700	No
30	GOM_NL__2PRFIN20070827_024620_000000362061_00089_28700_0756.N1	27-AUG-2007 02:46:20	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	28700	No
31	GOM_NL__2PRFIN20070827_025001_000000532061_00089_28700_0757.N1	27-AUG-2007 02:50:01	Twilight	53.000	151	13Mu Gem	2.8900	3000.0	106	28700	No
32	GOM_NL__2PRFIN20070827_025143_000000452061_00089_28700_0758.N1	27-AUG-2007 02:51:43	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	28700	No
33	GOM_NL__2PRFIN20070827_025311_000000392061_00089_28700_0759.N1	27-AUG-2007 02:53:11	Twilight	39.000	153	3Bet CMi	2.8940	13100.	78	28700	No
34	GOM_NL__2PRFIN20070827_030109_000000482061_00089_28700_0760.N1	27-AUG-2007 03:01:09	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	28700	No
35	GOM_NL__2PRFIN20070827_030234_000000412061_00089_28700_0761.N1	27-AUG-2007 03:02:34	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	28700	No
36	GOM_NL__2PRFIN20070827_030402_000000432061_00089_28700_0762.N1	27-AUG-2007 03:04:02	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	28700	No
37	GOM_NL__2PRFIN20070827_030529_000000402061_00089_28700_0763.N1	27-AUG-2007 03:05:29	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	28700	No
38	GOM_NL__2PRFIN20070827_032210_000000472061_00090_28701_0752.N1	27-AUG-2007 03:22:10	Dark	46.500	9	Alp Eri	0.45300	24000.	93	28701	No
39	GOM_NL__2PRFIN20070827_033038_000000392061_00090_28701_0753.N1	27-AUG-2007 03:30:38	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	28701	No
40	GOM_NL__2PRFIN20070827_033441_000000502061_00090_28701_0754.N1	27-AUG-2007 03:34:41	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	28701	No
41	GOM_NL__2PRFIN20070827_033943_000000522061_00090_28701_0755.N1	27-AUG-2007 03:39:43	Bright	52.000	142	49Del Cap	2.8500	8900.0	104	28701	No
42	GOM_NL__2PRFIN20070827_034256_000000392061_00090_28701_0756.N1	27-AUG-2007 03:42:56	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28701	No

43	GOM_NL__2PRFIN20070827_034433_00000422061_00090_28701_0757.N1	27-AUG-2007 03:44:33	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	28701	No
44	GOM_NL__2PRFIN20070827_034736_00000392061_00090_28701_0758.N1	27-AUG-2007 03:47:36	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	28701	No
45	GOM_NL__2PRFIN20070827_035420_00000362061_00090_28701_0759.N1	27-AUG-2007 03:54:20	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	28701	No
46	GOM_NL__2PRFIN20070827_035732_00000362061_00090_28701_0760.N1	27-AUG-2007 03:57:32	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	28701	No
47	GOM_NL__2PRFIN20070827_040239_00000362061_00090_28701_0761.N1	27-AUG-2007 04:02:39	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	28701	No
48	GOM_NL__2PRFIN20070827_041010_00000342061_00090_28701_0762.N1	27-AUG-2007 04:10:10	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	28701	No
49	GOM_NL__2PRFIN20070827_042656_00000352061_00090_28701_0763.N1	27-AUG-2007 04:26:56	Bright	35.000	24	66Alp Gem	1.5800	10200.	70	28701	No
50	GOM_NL__2PRFIN20070827_043038_00000442061_00090_28701_0764.N1	27-AUG-2007 04:30:38	Twilight	43.500	151	13Mu Gem	2.8900	3000.0	87	28701	No
51	GOM_NL__2PRFIN20070827_043219_00000402061_00090_28701_0765.N1	27-AUG-2007 04:32:19	Twilight	40.000	44	24Gam Gem	1.9280	11000.	80	28701	No
52	GOM_NL__2PRFIN20070827_043347_00000372061_00090_28701_0766.N1	27-AUG-2007 04:33:47	Twilight	37.000	153	3Bet CMi	2.8940	13100.	74	28701	No
53	GOM_NL__2PRFIN20070827_044146_00000462061_00090_28701_0767.N1	27-AUG-2007 04:41:46	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	28701	No
54	GOM_NL__2PRFIN20070827_044310_00000392061_00090_28701_0768.N1	27-AUG-2007 04:43:10	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	28701	No
55	GOM_NL__2PRFIN20070827_044438_00000422061_00090_28701_0769.N1	27-AUG-2007 04:44:38	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	28701	No
56	GOM_NL__2PRFIN20070827_044605_00000402061_00090_28701_0770.N1	27-AUG-2007 04:46:05	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	28701	No
57	GOM_NL__2PRFIN20070827_050247_00000452061_00091_28702_0736.N1	27-AUG-2007 05:02:47	Dark	45.000	9	Alp Eri	0.45300	24000.	90	28702	No
58	GOM_NL__2PRFIN20070827_051114_00000382061_00091_28702_0737.N1	27-AUG-2007 05:11:14	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	28702	No
59	GOM_NL__2PRFIN20070827_051517_00000532061_00091_28702_0738.N1	27-AUG-2007 05:15:17	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	28702	No
60	GOM_NL__2PRFIN20070827_052020_00000462061_00091_28702_0739.N1	27-AUG-2007 05:20:20	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	28702	No
61	GOM_NL__2PRFIN20070827_052332_00000392061_00091_28702_0740.N1	27-AUG-2007 05:23:32	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28702	No
62	GOM_NL__2PRFIN20070827_052509_00000422061_00091_28702_0741.N1	27-AUG-2007 05:25:09	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	28702	No
63	GOM_NL__2PRFIN20070827_052811_00000392061_00091_28702_0742.N1	27-AUG-2007 05:28:11	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	28702	No
64	GOM_NL__2PRFIN20070827_053456_00000382061_00091_28702_0743.N1	27-AUG-2007 05:34:56	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	28702	No
65	GOM_NL__2PRFIN20070827_053808_00000382061_00091_28702_0744.N1	27-AUG-2007 05:38:08	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	28702	No
66	GOM_NL__2PRFIN20070827_054315_00000372061_00091_28702_0745.N1	27-AUG-2007 05:43:15	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	28702	No
67	GOM_NL__2PRFIN20070827_055046_00000332061_00091_28702_0746.N1	27-AUG-2007 05:50:46	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	28702	No
68	GOM_NL__2PRFIN20070827_060732_00000372061_00091_28702_0747.N1	27-AUG-2007 06:07:32	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	28702	No
69	GOM_NL__2PRFIN20070827_061114_00000512061_00091_28702_0748.N1	27-AUG-2007 06:11:14	Twilight	50.500	151	13Mu Gem	2.8900	3000.0	101	28702	No
70	GOM_NL__2PRFIN20070827_061255_00000422061_00091_28702_0749.N1	27-AUG-2007 06:12:55	Twilight	42.000	44	24Gam Gem	1.9280	11000.	84	28702	No
71	GOM_NL__2PRFIN20070827_061503_00000392061_00091_28702_0750.N1	27-AUG-2007 06:15:03	Twilight	38.500	8	10Alp CMi	0.40000	6500.0	77	28702	No
72	GOM_NL__2PRFIN20070827_062222_00000522061_00091_28702_0751.N1	27-AUG-2007 06:22:22	Dark	51.500	1	9Alp CMa	-1.4400	11000.	103	28702	No
73	GOM_NL__2PRFIN20070827_062347_00000392061_00091_28702_0752.N1	27-AUG-2007 06:23:47	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	28702	No
74	GOM_NL__2PRFIN20070827_062515_00000422061_00091_28702_0753.N1	27-AUG-2007 06:25:15	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	28702	No
75	GOM_NL__2PRFIN20070827_062642_00000402061_00091_28702_0754.N1	27-AUG-2007 06:26:42	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	28702	No
76	GOM_NL__2PRFIN20070827_064324_00000472061_00092_28703_0785.N1	27-AUG-2007 06:43:24	Dark	47.000	9	Alp Eri	0.45300	24000.	94	28703	No
77	GOM_NL__2PRFIN20070827_065151_00000422061_00092_28703_0786.N1	27-AUG-2007 06:51:51	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	28703	No
78	GOM_NL__2PRFIN20070827_065553_00000492061_00092_28703_0787.N1	27-AUG-2007 06:55:53	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	28703	No
79	GOM_NL__2PRFIN20070827_070056_00000442061_00092_28703_0788.N1	27-AUG-2007 07:00:56	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	28703	No
80	GOM_NL__2PRFIN20070827_070408_00000392061_00092_28703_0789.N1	27-AUG-2007 07:04:08	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28703	No
81	GOM_NL__2PRFIN20070827_070545_00000422061_00092_28703_0790.N1	27-AUG-2007 07:05:45	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	28703	No
82	GOM_NL__2PRFIN20070827_070847_00000392061_00092_28703_0791.N1	27-AUG-2007 07:08:47	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	28703	No
83	GOM_NL__2PRFIN20070827_071532_00000362061_00092_28703_0792.N1	27-AUG-2007 07:15:32	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	28703	No
84	GOM_NL__2PRFIN20070827_071844_00000362061_00092_28703_0793.N1	27-AUG-2007 07:18:44	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	28703	No
85	GOM_NL__2PRFIN20070827_072351_00000372061_00092_28703_0794.N1	27-AUG-2007 07:23:51	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	28703	No
86	GOM_NL__2PRFIN20070827_073122_00000372061_00092_28703_0795.N1	27-AUG-2007 07:31:22	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	28703	No
87	GOM_NL__2PRFIN20070827_074808_00000362061_00092_28703_0796.N1	27-AUG-2007 07:48:08	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	28703	No
88	GOM_NL__2PRFIN20070827_075150_00000512061_00092_28703_0797.N1	27-AUG-2007 07:51:50	Twilight	51.000	151	13Mu Gem	2.8900	3000.0	102	28703	No
89	GOM_NL__2PRFIN20070827_075332_00000512061_00092_28703_0798.N1	27-AUG-2007 07:53:32	Twilight	50.500	44	24Gam Gem	1.9280	11000.	101	28703	No
90	GOM_NL__2PRFIN20070827_075539_00000392061_00092_28703_0799.N1	27-AUG-2007 07:55:39	Twilight	39.000	8	10Alp CMi	0.40000	6500.0	78	28703	No
91	GOM_NL__2PRFIN20070827_080259_00000502061_00092_28703_0800.N1	27-AUG-2007 08:02:59	Dark	49.500	1	9Alp CMa	-1.4400	11000.	99	28703	No
92	GOM_NL__2PRFIN20070827_080423_00000402061_00092_28703_0801.N1	27-AUG-2007 08:04:23	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	28703	No
93	GOM_NL__2PRFIN20070827_080551_00000422061_00092_28703_0802.N1	27-AUG-2007 08:05:51	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	28703	No
94	GOM_NL__2PRFIN20070827_080719_00000402061_00092_28703_0803.N1	27-AUG-2007 08:07:19	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	28703	No
95	GOM_NL__2PRFIN20070827_082400_00000472061_00093_28704_0795.N1	27-AUG-2007 08:24:00	Dark	46.500	9	Alp Eri	0.45300	24000.	93	28704	No
96	GOM_NL__2PRFIN20070827_083227_00000402061_00093_28704_0796.N1	27-AUG-2007 08:32:27	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	28704	No
97	GOM_NL__2PRFIN20070827_083630_00000502061_00093_28704_0797.N1	27-AUG-2007 08:36:30	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	28704	No
98	GOM_NL__2PRFIN20070827_084132_00000432061_00093_28704_0798.N1	27-AUG-2007 08:41:32	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	28704	No
99	GOM_NL__2PRFIN20070827_084444_00000392061_00093_28704_0799.N1	27-AUG-2007 08:44:44	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28704	No
100	GOM_NL__2PRFIN20070827_084621_00000422061_00093_28704_0800.N1	27-AUG-2007 08:46:21	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	28704	No
101	GOM_NL__2PRFIN20070827_084923_00000402061_00093_28704_0801.N1	27-AUG-2007 08:49:23	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	28704	No

102	GOM_NL__2PRFIN20070827_085608_000000362061_00093_28704_0802.N1	27-AUG-2007 08:56:08	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	28704	No
103	GOM_NL__2PRFIN20070827_085920_000000382061_00093_28704_0803.N1	27-AUG-2007 08:59:20	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	28704	No
104	GOM_NL__2PRFIN20070827_090427_000000372061_00093_28704_0804.N1	27-AUG-2007 09:04:27	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	28704	No
105	GOM_NL__2PRFIN20070827_091158_000000342061_00093_28704_0805.N1	27-AUG-2007 09:11:58	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	28704	No
106	GOM_NL__2PRFIN20070827_092844_000000362061_00093_28704_0806.N1	27-AUG-2007 09:28:44	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	28704	No
107	GOM_NL__2PRFIN20070827_093227_000000572061_00093_28704_0807.N1	27-AUG-2007 09:32:27	Twl_and_stray	56.500	151	13Mu Gem	2.8900	3000.0	113	28704	No
108	GOM_NL__2PRFIN20070827_093408_000000472061_00093_28704_0808.N1	27-AUG-2007 09:34:08	Twl_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	28704	No
109	GOM_NL__2PRFIN20070827_093616_000000392061_00093_28704_0809.N1	27-AUG-2007 09:36:16	Twilight	39.000	8	10Alp CMi	0.40000	6500.0	78	28704	No
110	GOM_NL__2PRFIN20070827_094335_000000512061_00093_28704_0810.N1	27-AUG-2007 09:43:35	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	28704	No
111	GOM_NL__2PRFIN20070827_094459_000000402061_00093_28704_0811.N1	27-AUG-2007 09:44:59	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	28704	No
112	GOM_NL__2PRFIN20070827_094627_000000452061_00093_28704_0812.N1	27-AUG-2007 09:46:27	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	28704	No
113	GOM_NL__2PRFIN20070827_094755_000000412061_00093_28704_0813.N1	27-AUG-2007 09:47:55	Dark	40.500	177	1Zet CMa	3.0220	26000.	81	28704	No
114	GOM_NL__2PRFIN20070827_100437_000000502061_00094_28705_0855.N1	27-AUG-2007 10:04:37	Dark	49.500	9	Alp Eri	0.45300	24000.	99	28705	No
115	GOM_NL__2PRFIN20070827_101303_000000452061_00094_28705_0856.N1	27-AUG-2007 10:13:03	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	28705	No
116	GOM_NL__2PRFIN20070827_101706_000000512061_00094_28705_0857.N1	27-AUG-2007 10:17:06	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	28705	No
117	GOM_NL__2PRFIN20070827_102208_000000432061_00094_28705_0858.N1	27-AUG-2007 10:22:08	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	28705	No
118	GOM_NL__2PRFIN20070827_102520_000000392061_00094_28705_0859.N1	27-AUG-2007 10:25:20	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28705	No
119	GOM_NL__2PRFIN20070827_102657_000000412061_00094_28705_0860.N1	27-AUG-2007 10:26:57	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	28705	No
120	GOM_NL__2PRFIN20070827_102959_000000402061_00094_28705_0861.N1	27-AUG-2007 10:29:59	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	28705	No
121	GOM_NL__2PRFIN20070827_103644_000000362061_00094_28705_0862.N1	27-AUG-2007 10:36:44	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	28705	No
122	GOM_NL__2PRFIN20070827_103955_000000372061_00094_28705_0863.N1	27-AUG-2007 10:39:55	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	28705	No
123	GOM_NL__2PRFIN20070827_104502_000000362061_00094_28705_0864.N1	27-AUG-2007 10:45:02	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	28705	No
124	GOM_NL__2PRFIN20070827_105233_000000362061_00094_28705_0865.N1	27-AUG-2007 10:52:33	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28705	No
125	GOM_NL__2PRFIN20070827_110920_000000362061_00094_28705_0866.N1	27-AUG-2007 11:09:20	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	28705	No
126	GOM_NL__2PRFIN20070827_111303_000000502061_00094_28705_0867.N1	27-AUG-2007 11:13:03	Twl_and_stray	49.500	151	13Mu Gem	2.8900	3000.0	99	28705	No
127	GOM_NL__2PRFIN20070827_111444_000000432061_00094_28705_0868.N1	27-AUG-2007 11:14:44	Twl_and_stray	42.500	44	24Gam Gem	1.9280	11000.	85	28705	No
128	GOM_NL__2PRFIN20070827_111652_000000392061_00094_28705_0869.N1	27-AUG-2007 11:16:52	Twilight	38.500	8	10Alp CMi	0.40000	6500.0	77	28705	No
129	GOM_NL__2PRFIN20070827_112411_000000472061_00094_28705_0870.N1	27-AUG-2007 11:24:11	Dark	46.500	1	9Alp CMa	-1.4400	11000.	93	28705	No
130	GOM_NL__2PRFIN20070827_112536_000000402061_00094_28705_0871.N1	27-AUG-2007 11:25:36	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	28705	No
131	GOM_NL__2PRFIN20070827_112704_000000452061_00094_28705_0872.N1	27-AUG-2007 11:27:04	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	28705	No
132	GOM_NL__2PRFIN20070827_112831_000000422061_00094_28705_0873.N1	27-AUG-2007 11:28:31	Dark	42.000	177	1Zet CMa	3.0220	26000.	84	28705	No
133	GOM_NL__2PRFIN20070827_114513_000000452061_00095_28706_1155.N1	27-AUG-2007 11:45:13	Dark	45.000	9	Alp Eri	0.45300	24000.	90	28706	No
134	GOM_NL__2PRFIN20070827_115339_000000402061_00095_28706_1156.N1	27-AUG-2007 11:53:39	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	28706	No
135	GOM_NL__2PRFIN20070827_115742_000000502061_00095_28706_1157.N1	27-AUG-2007 11:57:42	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	28706	No
136	GOM_NL__2PRFIN20070827_120556_000000392061_00095_28706_1158.N1	27-AUG-2007 12:05:56	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	28706	No
137	GOM_NL__2PRFIN20070827_120733_000000412061_00095_28706_1159.N1	27-AUG-2007 12:07:33	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	28706	No
138	GOM_NL__2PRFIN20070827_121035_000000382061_00095_28706_1160.N1	27-AUG-2007 12:10:35	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	28706	No
139	GOM_NL__2PRFIN20070827_121720_000000362061_00095_28706_1161.N1	27-AUG-2007 12:17:20	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	28706	No
140	GOM_NL__2PRFIN20070827_122031_000000342061_00095_28706_1162.N1	27-AUG-2007 12:20:31	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	28706	No
141	GOM_NL__2PRFIN20070827_122538_000000382061_00095_28706_1163.N1	27-AUG-2007 12:25:38	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	28706	No
142	GOM_NL__2PRFIN20070827_123309_000000382061_00095_28706_1164.N1	27-AUG-2007 12:33:09	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	28706	No
143	GOM_NL__2PRFIN20070827_124956_000000372061_00095_28706_1165.N1	27-AUG-2007 12:49:56	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	28706	No
144	GOM_NL__2PRFIN20070827_125339_000000572061_00095_28706_1166.N1	27-AUG-2007 12:53:39	Twl_and_stray	57.000	151	13Mu Gem	2.8900	3000.0	114	28706	No
145	GOM_NL__2PRFIN20070827_125520_000000482061_00095_28706_1167.N1	27-AUG-2007 12:55:20	Twl_and_stray	47.500	44	24Gam Gem	1.9280	11000.	95	28706	No
146	GOM_NL__2PRFIN20070827_125728_000000402061_00095_28706_1168.N1	27-AUG-2007 12:57:28	Twilight	39.500	8	10Alp CMi	0.40000	6500.0	79	28706	No
147	GOM_NL__2PRFIN20070827_130448_000000502061_00095_28706_1169.N1	27-AUG-2007 13:04:48	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	28706	No
148	GOM_NL__2PRFIN20070827_130612_000000402061_00095_28706_1170.N1	27-AUG-2007 13:06:12	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	28706	No
149	GOM_NL__2PRFIN20070827_130740_000000432061_00095_28706_1171.N1	27-AUG-2007 13:07:40	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	28706	No
150	GOM_NL__2PRFIN20070827_130908_000000412061_00095_28706_1172.N1	27-AUG-2007 13:09:08	Dark	40.500	177	1Zet CMa	3.0220	26000.	81	28706	No
151	GOM_NL__2PRFIN20070827_132550_000000462061_00096_28707_1188.N1	27-AUG-2007 13:25:50	Dark	45.500	9	Alp Eri	0.45300	24000.	91	28707	No
152	GOM_NL__2PRFIN20070827_133415_000000422061_00096_28707_1189.N1	27-AUG-2007 13:34:15	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	28707	No
153	GOM_NL__2PRFIN20070827_133818_000000462061_00096_28707_1190.N1	27-AUG-2007 13:38:18	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	28707	No
154	GOM_NL__2PRFIN20070827_134632_000000382061_00096_28707_1191.N1	27-AUG-2007 13:46:32	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	28707	No
155	GOM_NL__2PRFIN20070827_134808_000000422061_00096_28707_1192.N1	27-AUG-2007 13:48:08	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	28707	No
156	GOM_NL__2PRFIN20070827_135110_000000392061_00096_28707_1193.N1	27-AUG-2007 13:51:10	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	28707	No
157	GOM_NL__2PRFIN20070827_135756_000000342061_00096_28707_1194.N1	27-AUG-2007 13:57:56	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	28707	No
158	GOM_NL__2PRFIN20070827_140107_000000382061_00096_28707_1195.N1	27-AUG-2007 14:01:07	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	28707	No
159	GOM_NL__2PRFIN20070827_140614_000000372061_00096_28707_1196.N1	27-AUG-2007 14:06:14	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	28707	No
160	GOM_NL__2PRFIN20070827_141345_000000362061_00096_28707_1197.N1	27-AUG-2007 14:13:45	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28707	No

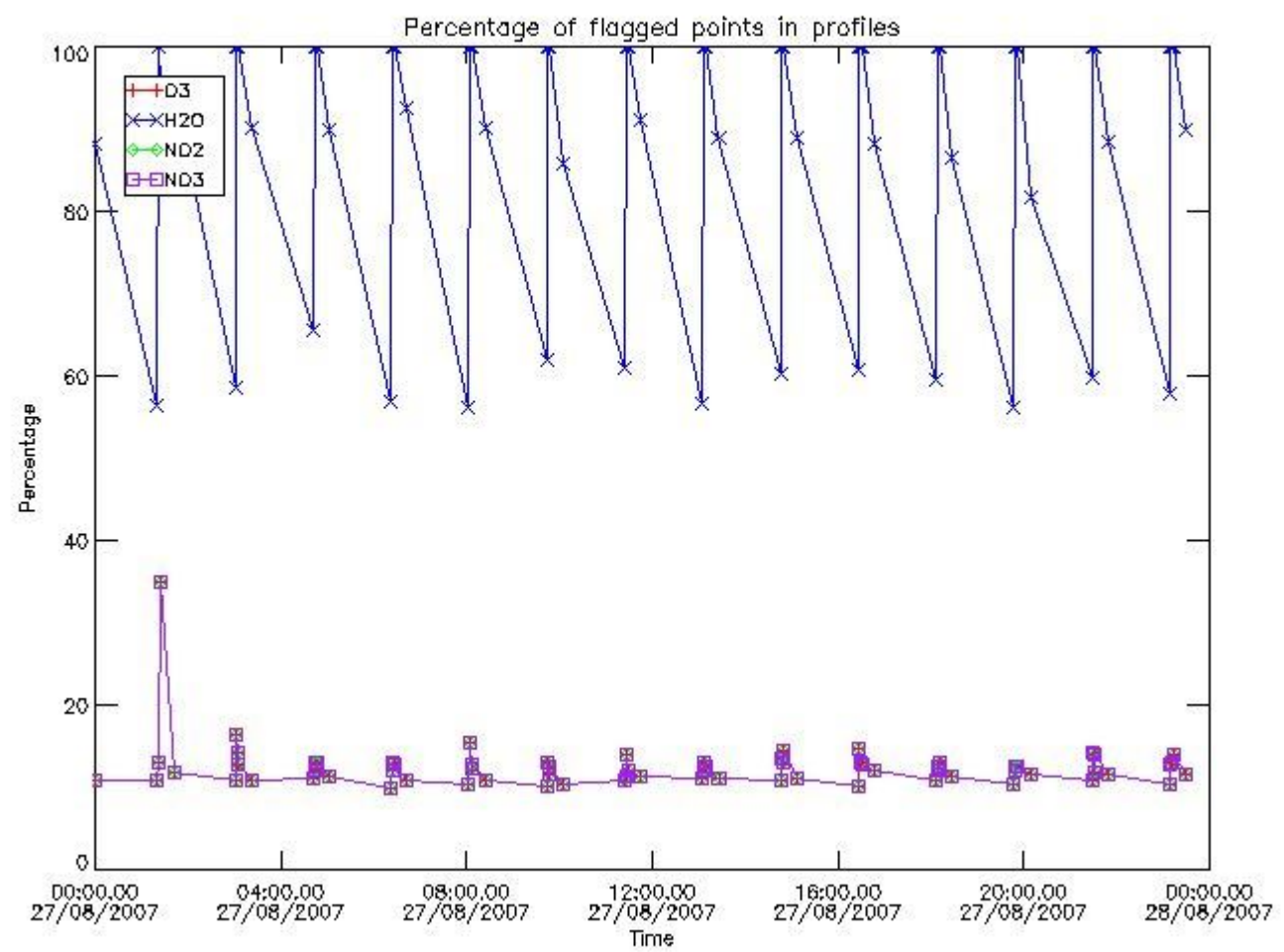
161	GOM_NL__2PRFIN20070827_143032_000000372061_00096_28707_1198.N1	27-AUG-2007 14:30:32	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	28707	No
162	GOM_NL__2PRFIN20070827_143415_000000562061_00096_28707_1199.N1	27-AUG-2007 14:34:15	Twilight	55.500	151	13Mu Gem	2.8900	3000.0	111	28707	No
163	GOM_NL__2PRFIN20070827_143556_000000472061_00096_28707_1200.N1	27-AUG-2007 14:35:56	Twilight	46.500	44	24Gam Gem	1.9280	11000.	93	28707	No
164	GOM_NL__2PRFIN20070827_143804_000000402061_00096_28707_1201.N1	27-AUG-2007 14:38:04	Twilight	39.500	8	10Alp CMi	0.40000	6500.0	79	28707	No
165	GOM_NL__2PRFIN20070827_144524_000000472061_00096_28707_1202.N1	27-AUG-2007 14:45:24	Dark	47.000	1	9Alp CMA	-1.4400	11000.	94	28707	No
166	GOM_NL__2PRFIN20070827_144648_000000382061_00096_28707_1203.N1	27-AUG-2007 14:46:48	Dark	37.500	179	24Omi2CMA	3.0320	24000.	75	28707	No
167	GOM_NL__2PRFIN20070827_144816_000000402061_00096_28707_1204.N1	27-AUG-2007 14:48:16	Dark	39.500	23	21Eps CMA	1.5020	26000.	79	28707	No
168	GOM_NL__2PRFIN20070827_144944_000000392061_00096_28707_1205.N1	27-AUG-2007 14:49:44	Dark	38.500	177	1Zet CMA	3.0220	26000.	77	28707	No
169	GOM_NL__2PRFIN20070827_150626_000000462061_00097_28708_1214.N1	27-AUG-2007 15:06:26	Dark	45.500	9	Alp Eri	0.45300	24000.	91	28708	No
170	GOM_NL__2PRFIN20070827_151451_000000452061_00097_28708_1215.N1	27-AUG-2007 15:14:51	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	28708	No
171	GOM_NL__2PRFIN20070827_151855_000000492061_00097_28708_1216.N1	27-AUG-2007 15:18:55	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	28708	No
172	GOM_NL__2PRFIN20070827_152708_000000392061_00097_28708_1217.N1	27-AUG-2007 15:27:08	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28708	No
173	GOM_NL__2PRFIN20070827_152844_000000422061_00097_28708_1218.N1	27-AUG-2007 15:28:44	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	28708	No
174	GOM_NL__2PRFIN20070827_153146_000000392061_00097_28708_1219.N1	27-AUG-2007 15:31:46	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	28708	No
175	GOM_NL__2PRFIN20070827_153831_000000342061_00097_28708_1220.N1	27-AUG-2007 15:38:31	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	28708	No
176	GOM_NL__2PRFIN20070827_154143_000000372061_00097_28708_1221.N1	27-AUG-2007 15:41:43	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	28708	No
177	GOM_NL__2PRFIN20070827_154649_000000372061_00097_28708_1222.N1	27-AUG-2007 15:46:49	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	28708	No
178	GOM_NL__2PRFIN20070827_155421_000000372061_00097_28708_1223.N1	27-AUG-2007 15:54:21	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	28708	No
179	GOM_NL__2PRFIN20070827_161108_000000372061_00097_28708_1224.N1	27-AUG-2007 16:11:08	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	28708	No
180	GOM_NL__2PRFIN20070827_161451_000000512061_00097_28708_1225.N1	27-AUG-2007 16:14:51	Twilight	50.500	151	13Mu Gem	2.8900	3000.0	101	28708	No
181	GOM_NL__2PRFIN20070827_161633_000000482061_00097_28708_1226.N1	27-AUG-2007 16:16:33	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	28708	No
182	GOM_NL__2PRFIN20070827_161840_000000422061_00097_28708_1227.N1	27-AUG-2007 16:18:40	Twilight	42.000	8	10Alp CMi	0.40000	6500.0	84	28708	No
183	GOM_NL__2PRFIN20070827_162601_000000502061_00097_28708_1228.N1	27-AUG-2007 16:26:01	Dark	50.000	1	9Alp CMA	-1.4400	11000.	100	28708	No
184	GOM_NL__2PRFIN20070827_162725_000000382061_00097_28708_1229.N1	27-AUG-2007 16:27:25	Dark	38.000	179	24Omi2CMA	3.0320	24000.	76	28708	No
185	GOM_NL__2PRFIN20070827_162853_000000402061_00097_28708_1230.N1	27-AUG-2007 16:28:53	Dark	39.500	23	21Eps CMA	1.5020	26000.	79	28708	No
186	GOM_NL__2PRFIN20070827_163021_000000402061_00097_28708_1231.N1	27-AUG-2007 16:30:21	Dark	40.000	177	1Zet CMA	3.0220	26000.	80	28708	No
187	GOM_NL__2PRFIN20070827_164703_000000432061_00098_28709_1219.N1	27-AUG-2007 16:47:03	Dark	42.500	9	Alp Eri	0.45300	24000.	85	28709	No
188	GOM_NL__2PRFIN20070827_165528_000000442061_00098_28709_1220.N1	27-AUG-2007 16:55:28	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	28709	No
189	GOM_NL__2PRFIN20070827_165931_000000512061_00098_28709_1221.N1	27-AUG-2007 16:59:31	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	28709	No
190	GOM_NL__2PRFIN20070827_170744_000000392061_00098_28709_1222.N1	27-AUG-2007 17:07:44	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	28709	No
191	GOM_NL__2PRFIN20070827_170920_000000412061_00098_28709_1223.N1	27-AUG-2007 17:09:20	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	28709	No
192	GOM_NL__2PRFIN20070827_171222_000000412061_00098_28709_1224.N1	27-AUG-2007 17:12:22	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	28709	No
193	GOM_NL__2PRFIN20070827_171908_000000372061_00098_28709_1225.N1	27-AUG-2007 17:19:08	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	28709	No
194	GOM_NL__2PRFIN20070827_172219_000000372061_00098_28709_1226.N1	27-AUG-2007 17:22:19	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	28709	No
195	GOM_NL__2PRFIN20070827_172725_000000382061_00098_28709_1227.N1	27-AUG-2007 17:27:25	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	28709	No
196	GOM_NL__2PRFIN20070827_173457_000000362061_00098_28709_1228.N1	27-AUG-2007 17:34:57	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28709	No
197	GOM_NL__2PRFIN20070827_175144_000000362061_00098_28709_1229.N1	27-AUG-2007 17:51:44	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	28709	No
198	GOM_NL__2PRFIN20070827_175528_000000552061_00098_28709_1230.N1	27-AUG-2007 17:55:28	Twilight	55.000	151	13Mu Gem	2.8900	3000.0	110	28709	No
199	GOM_NL__2PRFIN20070827_175709_000000482061_00098_28709_1231.N1	27-AUG-2007 17:57:09	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	28709	No
200	GOM_NL__2PRFIN20070827_175917_000000482061_00098_28709_1232.N1	27-AUG-2007 17:59:17	Twilight	48.000	8	10Alp CMi	0.40000	6500.0	96	28709	No
201	GOM_NL__2PRFIN20070827_180637_000000482061_00098_28709_1233.N1	27-AUG-2007 18:06:37	Dark	47.500	1	9Alp CMA	-1.4400	11000.	95	28709	No
202	GOM_NL__2PRFIN20070827_180801_000000412061_00098_28709_1234.N1	27-AUG-2007 18:08:01	Dark	40.500	179	24Omi2CMA	3.0320	24000.	81	28709	No
203	GOM_NL__2PRFIN20070827_180929_000000422061_00098_28709_1235.N1	27-AUG-2007 18:09:29	Dark	42.000	23	21Eps CMA	1.5020	26000.	84	28709	No
204	GOM_NL__2PRFIN20070827_181058_000000402061_00098_28709_1236.N1	27-AUG-2007 18:10:58	Dark	39.500	177	1Zet CMA	3.0220	26000.	79	28709	No
205	GOM_NL__2PRFIN20070827_182740_000000452061_00099_28710_1244.N1	27-AUG-2007 18:27:40	Dark	45.000	9	Alp Eri	0.45300	24000.	90	28710	No
206	GOM_NL__2PRFIN20070827_183604_000000372061_00099_28710_1245.N1	27-AUG-2007 18:36:04	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	28710	No
207	GOM_NL__2PRFIN20070827_184007_000000492061_00099_28710_1246.N1	27-AUG-2007 18:40:07	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	28710	No
208	GOM_NL__2PRFIN20070827_184820_000000392061_00099_28710_1247.N1	27-AUG-2007 18:48:20	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28710	No
209	GOM_NL__2PRFIN20070827_184956_000000422061_00099_28710_1248.N1	27-AUG-2007 18:49:56	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	28710	No
210	GOM_NL__2PRFIN20070827_185258_000000402061_00099_28710_1249.N1	27-AUG-2007 18:52:58	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	28710	No
211	GOM_NL__2PRFIN20070827_185943_000000382061_00099_28710_1250.N1	27-AUG-2007 18:59:43	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	28710	No
212	GOM_NL__2PRFIN20070827_190255_000000382061_00099_28710_1251.N1	27-AUG-2007 19:02:55	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	28710	No
213	GOM_NL__2PRFIN20070827_190801_000000382061_00099_28710_1252.N1	27-AUG-2007 19:08:01	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	28710	No
214	GOM_NL__2PRFIN20070827_191533_000000372061_00099_28710_1253.N1	27-AUG-2007 19:15:33	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	28710	No
215	GOM_NL__2PRFIN20070827_193220_000000362061_00099_28710_1254.N1	27-AUG-2007 19:32:20	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	28710	No
216	GOM_NL__2PRFIN20070827_193604_000000522061_00099_28710_1255.N1	27-AUG-2007 19:36:04	Twilight	51.500	151	13Mu Gem	2.8900	3000.0	103	28710	No
217	GOM_NL__2PRFIN20070827_193745_000000482061_00099_28710_1256.N1	27-AUG-2007 19:37:45	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	28710	No
218	GOM_NL__2PRFIN20070827_193953_000000452061_00099_28710_1257.N1	27-AUG-2007 19:39:53	Twilight	44.500	8	10Alp CMi	0.40000	6500.0	89	28710	No
219	GOM_NL__2PRFIN20070827_194714_000000502061_00099_28710_1258.N1	27-AUG-2007 19:47:14	Dark	49.500	1	9Alp CMA	-1.4400	11000.	99	28710	No

220	GOM_NL__2PRFIN20070827_194837_000000412061_00099_28710_1259.N1	27-AUG-2007 19:48:37	Dark	41.000	179	24Omi2CMA	3.0320	24000.	82	28710	No
221	GOM_NL__2PRFIN20070827_195006_000000422061_00099_28710_1260.N1	27-AUG-2007 19:50:06	Dark	42.000	23	21Eps CMA	1.5020	26000.	84	28710	No
222	GOM_NL__2PRFIN20070827_195134_000000412061_00099_28710_1261.N1	27-AUG-2007 19:51:34	Dark	41.000	177	1Zet CMA	3.0220	26000.	82	28710	No
223	GOM_NL__2PRFIN20070827_200816_000000442061_00100_28711_1257.N1	27-AUG-2007 20:08:16	Dark	43.500	9	Alp Eri	0.45300	24000.	87	28711	No
224	GOM_NL__2PRFIN20070827_201640_000000412061_00100_28711_1258.N1	27-AUG-2007 20:16:40	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	28711	No
225	GOM_NL__2PRFIN20070827_202043_000000492061_00100_28711_1259.N1	27-AUG-2007 20:20:43	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	28711	No
226	GOM_NL__2PRFIN20070827_202856_000000382061_00100_28711_1260.N1	27-AUG-2007 20:28:56	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	28711	No
227	GOM_NL__2PRFIN20070827_203032_000000412061_00100_28711_1261.N1	27-AUG-2007 20:30:32	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	28711	No
228	GOM_NL__2PRFIN20070827_203334_000000402061_00100_28711_1262.N1	27-AUG-2007 20:33:34	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	28711	No
229	GOM_NL__2PRFIN20070827_204019_000000352061_00100_28711_1263.N1	27-AUG-2007 20:40:19	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	28711	No
230	GOM_NL__2PRFIN20070827_204331_000000382061_00100_28711_1264.N1	27-AUG-2007 20:43:31	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	28711	No
231	GOM_NL__2PRFIN20070827_204837_000000342061_00100_28711_1265.N1	27-AUG-2007 20:48:37	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	28711	No
232	GOM_NL__2PRFIN20070827_205609_000000382061_00100_28711_1266.N1	27-AUG-2007 20:56:09	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	28711	No
233	GOM_NL__2PRFIN20070827_211256_000000372061_00100_28711_1267.N1	27-AUG-2007 21:12:56	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	28711	No
234	GOM_NL__2PRFIN20070827_211640_000000522061_00100_28711_1268.N1	27-AUG-2007 21:16:40	Twilight	51.500	151	13Mu Gem	2.8900	3000.0	103	28711	No
235	GOM_NL__2PRFIN20070827_211821_000000482061_00100_28711_1269.N1	27-AUG-2007 21:18:21	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	28711	No
236	GOM_NL__2PRFIN20070827_212029_000000512061_00100_28711_1270.N1	27-AUG-2007 21:20:29	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	28711	No
237	GOM_NL__2PRFIN20070827_212750_000000472061_00100_28711_1271.N1	27-AUG-2007 21:27:50	Dark	46.500	1	9Alp CMA	-1.4400	11000.	93	28711	No
238	GOM_NL__2PRFIN20070827_212914_000000402061_00100_28711_1272.N1	27-AUG-2007 21:29:14	Dark	39.500	179	24Omi2CMA	3.0320	24000.	79	28711	No
239	GOM_NL__2PRFIN20070827_213042_000000442061_00100_28711_1273.N1	27-AUG-2007 21:30:42	Dark	43.500	23	21Eps CMA	1.5020	26000.	87	28711	No
240	GOM_NL__2PRFIN20070827_213211_000000402061_00100_28711_1274.N1	27-AUG-2007 21:32:11	Dark	40.000	177	1Zet CMA	3.0220	26000.	80	28711	No
241	GOM_NL__2PRFIN20070827_214853_000000442061_00101_28712_1270.N1	27-AUG-2007 21:48:53	Dark	44.000	9	Alp Eri	0.45300	24000.	88	28712	No
242	GOM_NL__2PRFIN20070827_215716_000000382061_00101_28712_1271.N1	27-AUG-2007 21:57:16	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	28712	No
243	GOM_NL__2PRFIN20070827_220120_000000512061_00101_28712_1272.N1	27-AUG-2007 22:01:20	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	28712	No
244	GOM_NL__2PRFIN20070827_220620_000000492061_00101_28712_1273.N1	27-AUG-2007 22:06:20	Bright	49.000	142	49Del Cap	2.8500	8900.0	98	28712	No
245	GOM_NL__2PRFIN20070827_220932_000000382061_00101_28712_1274.N1	27-AUG-2007 22:09:32	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	28712	No
246	GOM_NL__2PRFIN20070827_221108_000000422061_00101_28712_1275.N1	27-AUG-2007 22:11:08	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	28712	No
247	GOM_NL__2PRFIN20070827_221410_000000392061_00101_28712_1276.N1	27-AUG-2007 22:14:10	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	28712	No
248	GOM_NL__2PRFIN20070827_222055_000000352061_00101_28712_1277.N1	27-AUG-2007 22:20:55	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	28712	No
249	GOM_NL__2PRFIN20070827_222407_000000372061_00101_28712_1278.N1	27-AUG-2007 22:24:07	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	28712	No
250	GOM_NL__2PRFIN20070827_222913_000000362061_00101_28712_1279.N1	27-AUG-2007 22:29:13	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	28712	No
251	GOM_NL__2PRFIN20070827_223645_000000362061_00101_28712_1280.N1	27-AUG-2007 22:36:45	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28712	No
252	GOM_NL__2PRFIN20070827_225332_000000352061_00101_28712_1281.N1	27-AUG-2007 22:53:32	Bright	34.500	24	66Alp Gem	1.5800	10200.	69	28712	No
253	GOM_NL__2PRFIN20070827_225716_000000452061_00101_28712_1282.N1	27-AUG-2007 22:57:16	Twilight	45.000	151	13Mu Gem	2.8900	3000.0	90	28712	No
254	GOM_NL__2PRFIN20070827_225858_000000472061_00101_28712_1283.N1	27-AUG-2007 22:58:58	Twilight	46.500	44	24Gam Gem	1.9280	11000.	93	28712	No
255	GOM_NL__2PRFIN20070827_230105_000000432061_00101_28712_1284.N1	27-AUG-2007 23:01:05	Twilight	43.000	8	10Alp CMi	0.40000	6500.0	86	28712	No
256	GOM_NL__2PRFIN20070827_230826_000000492061_00101_28712_1285.N1	27-AUG-2007 23:08:26	Dark	49.000	1	9Alp CMA	-1.4400	11000.	98	28712	No
257	GOM_NL__2PRFIN20070827_230950_000000402061_00101_28712_1286.N1	27-AUG-2007 23:09:50	Dark	40.000	179	24Omi2CMA	3.0320	24000.	80	28712	No
258	GOM_NL__2PRFIN20070827_231118_000000432061_00101_28712_1287.N1	27-AUG-2007 23:11:18	Dark	43.000	23	21Eps CMA	1.5020	26000.	86	28712	No
259	GOM_NL__2PRFIN20070827_231247_000000402061_00101_28712_1288.N1	27-AUG-2007 23:12:47	Dark	40.000	177	1Zet CMA	3.0220	26000.	80	28712	No
260	GOM_NL__2PRFIN20070827_232929_000000452061_00102_28713_1276.N1	27-AUG-2007 23:29:29	Dark	44.500	9	Alp Eri	0.45300	24000.	89	28713	No
261	GOM_NL__2PRFIN20070827_233752_000000382061_00102_28713_1277.N1	27-AUG-2007 23:37:52	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	28713	No
262	GOM_NL__2PRFIN20070827_234156_000000512061_00102_28713_1278.N1	27-AUG-2007 23:41:56	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	28713	No
263	GOM_NL__2PRFIN20070827_234656_000000462061_00102_28713_1279.N1	27-AUG-2007 23:46:56	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	28713	No
264	GOM_NL__2PRFIN20070827_235008_000000392061_00102_28713_1280.N1	27-AUG-2007 23:50:08	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28713	No
265	GOM_NL__2PRFIN20070827_235143_000000422061_00102_28713_1281.N1	27-AUG-2007 23:51:43	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	28713	No
266	GOM_NL__2PRFIN20070827_235445_000000402061_00102_28713_1282.N1	27-AUG-2007 23:54:45	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	28713	No

3. Quality information per product

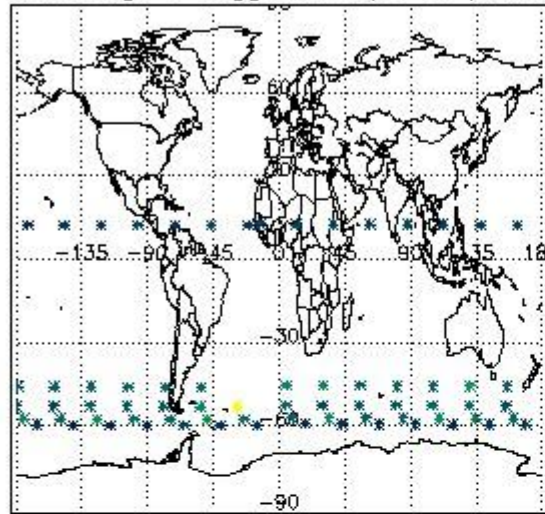
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

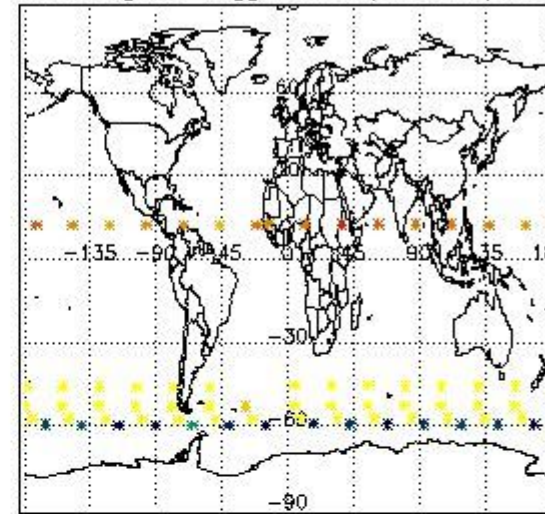


3.2 Plot quality information per product (world map)

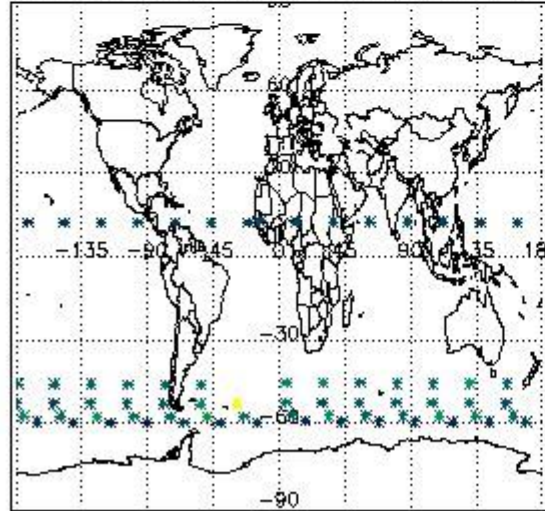
Percentage of flagged data per O3 profile



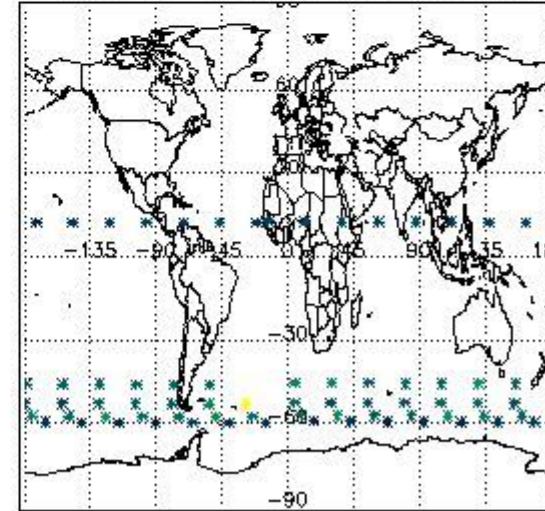
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

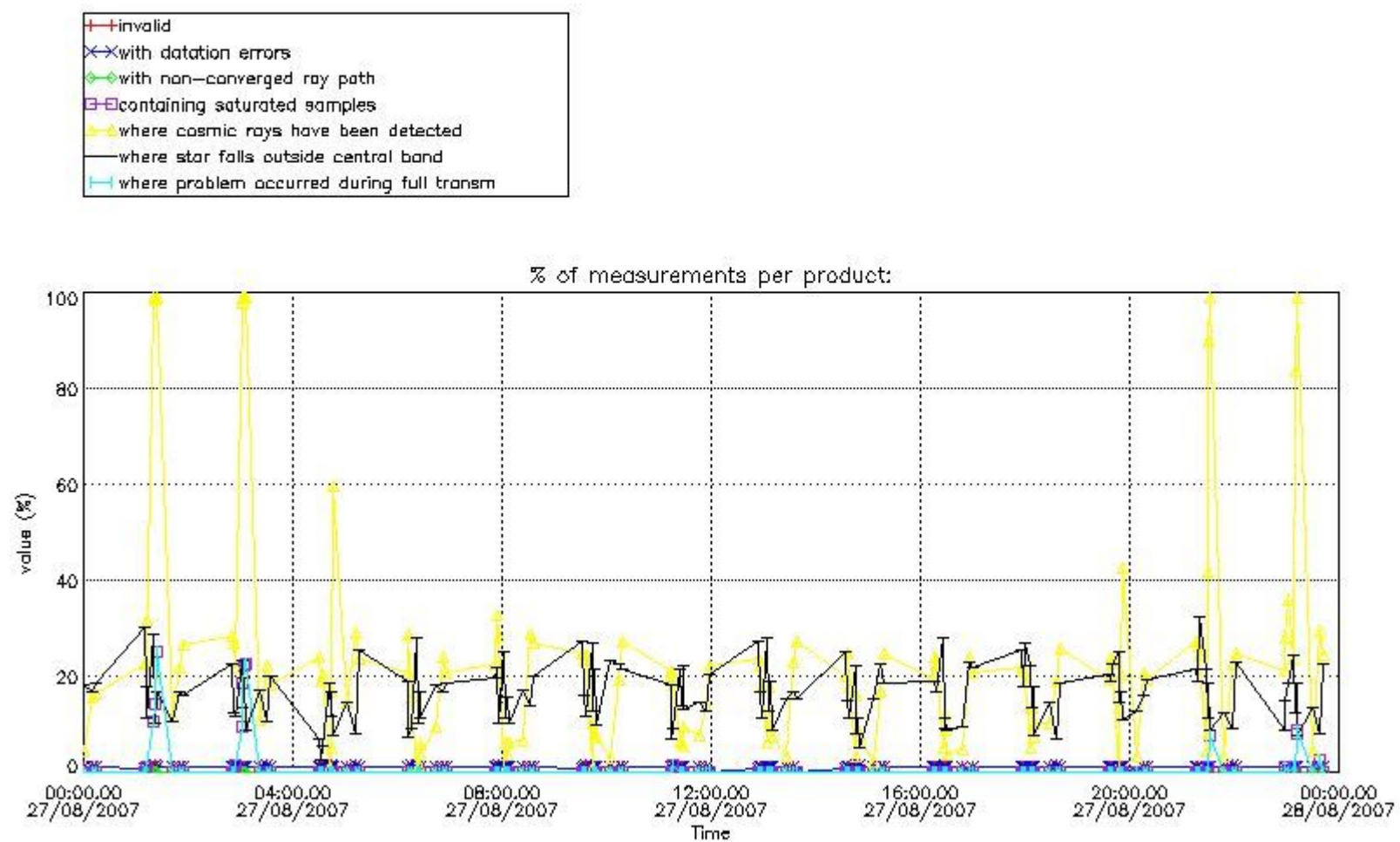


4. Level 1 quality information per product

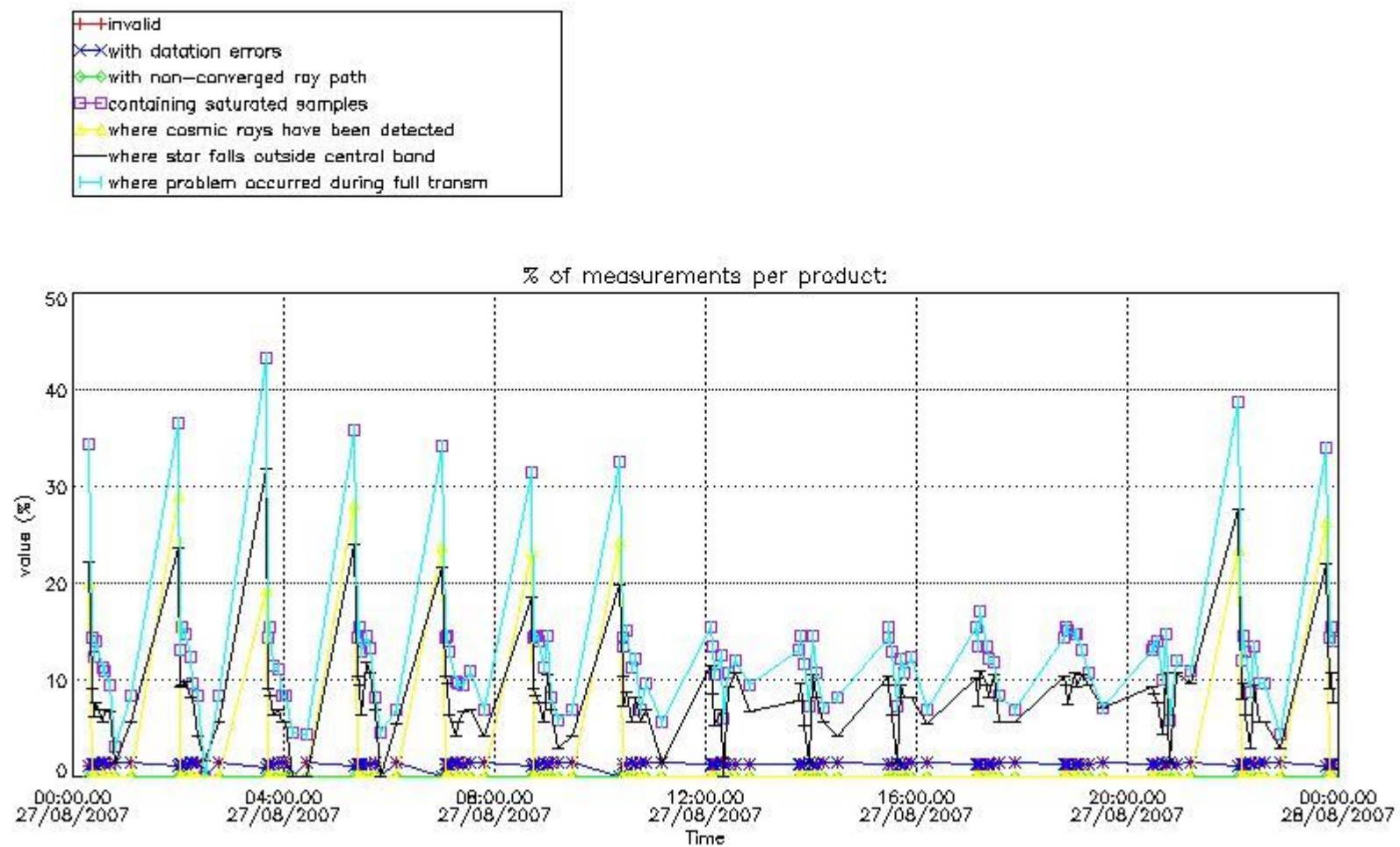
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



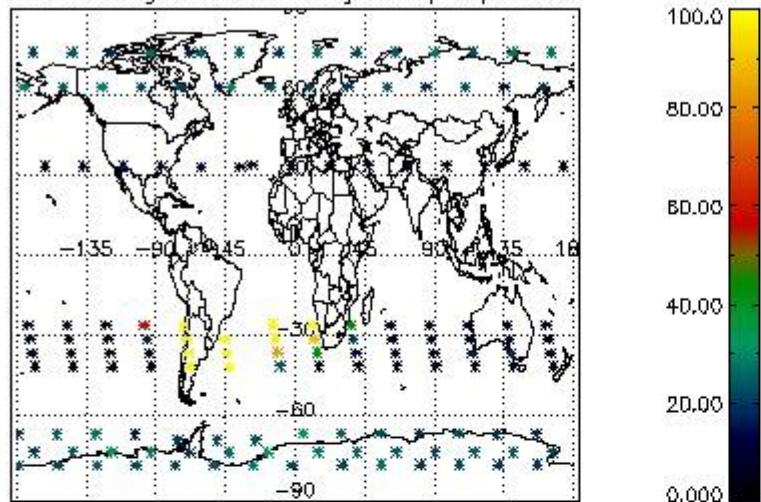
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



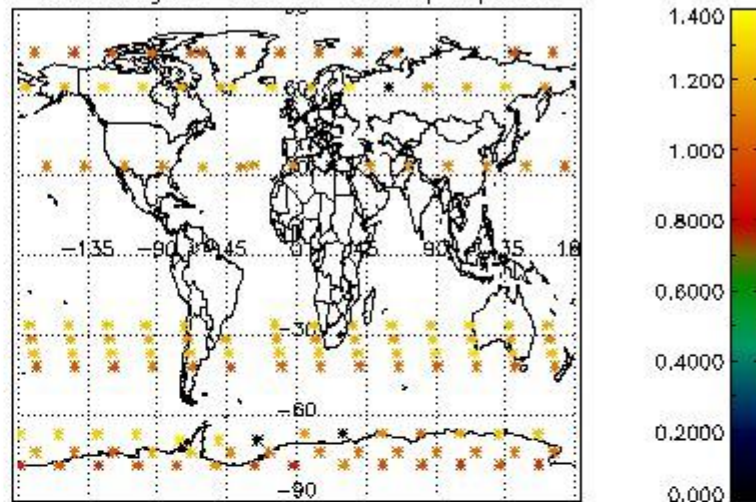
4.2 Plot quality information per product coming from level 1b processing (world map)

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

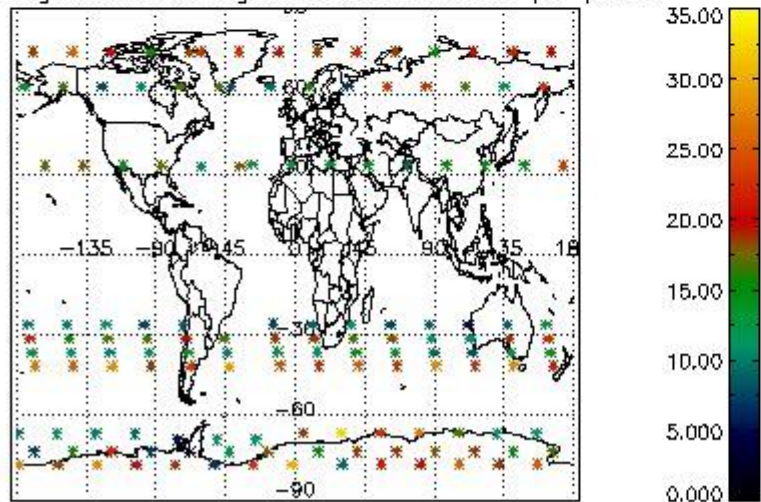
Percentage of cosmic ray hits per profile



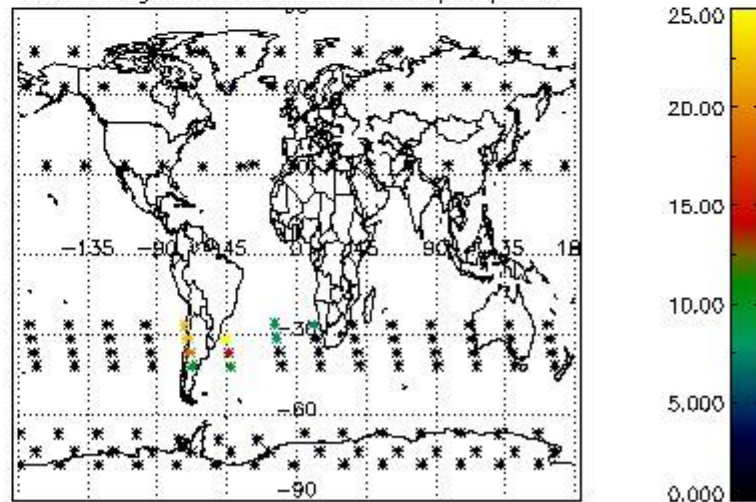
Percentage of datation errors per profile



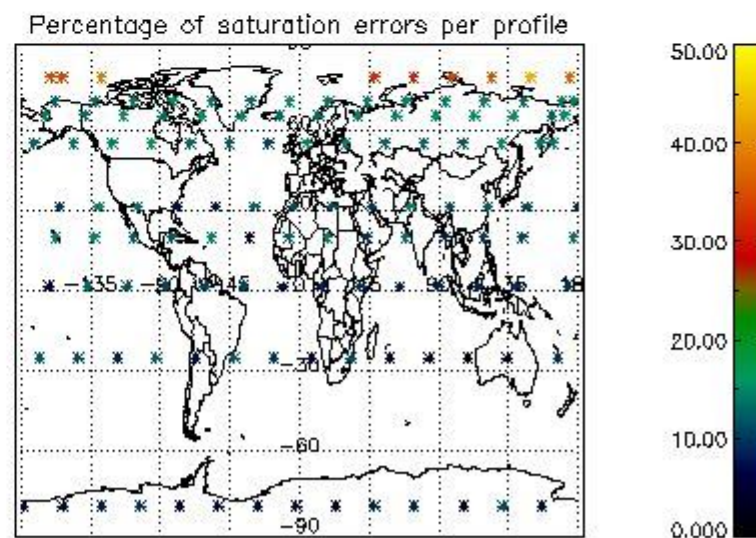
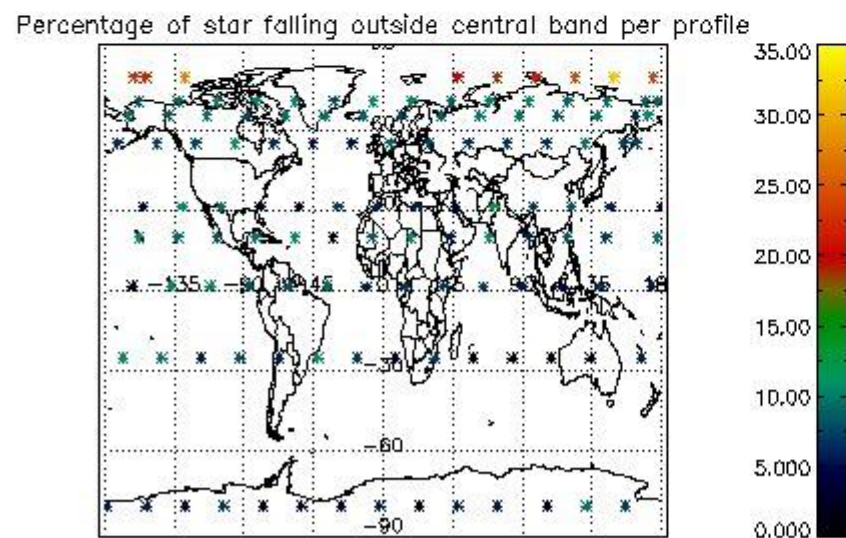
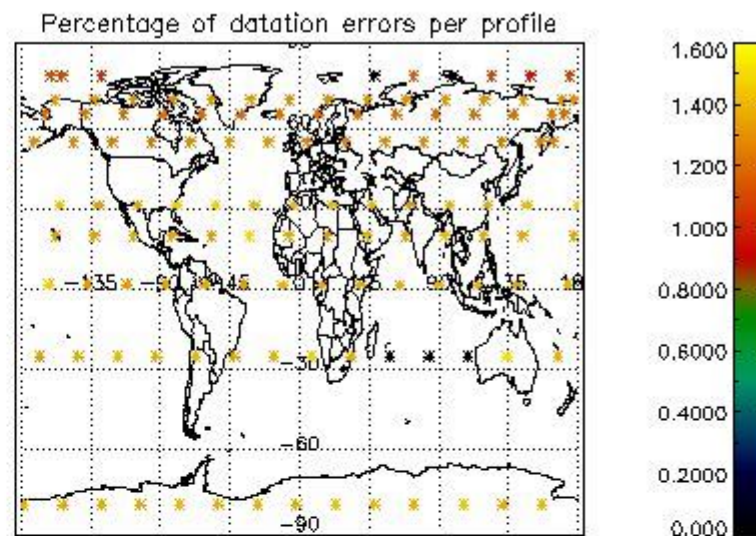
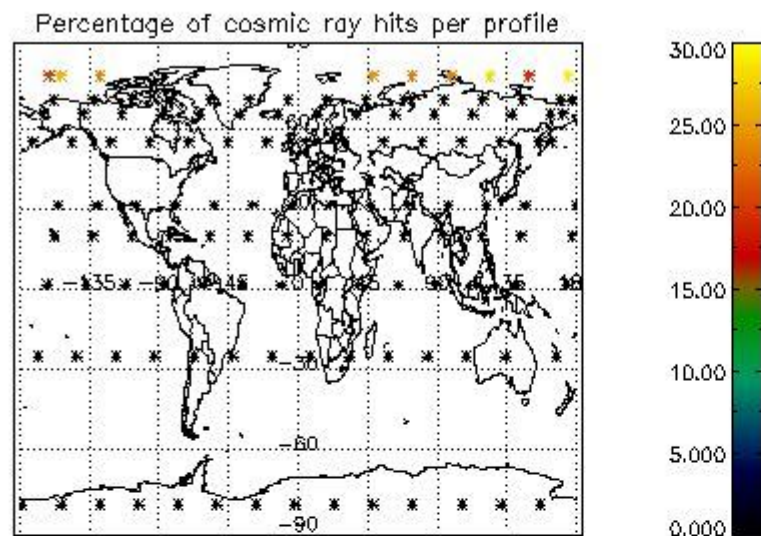
Percentage of star falling outside central band per profile



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

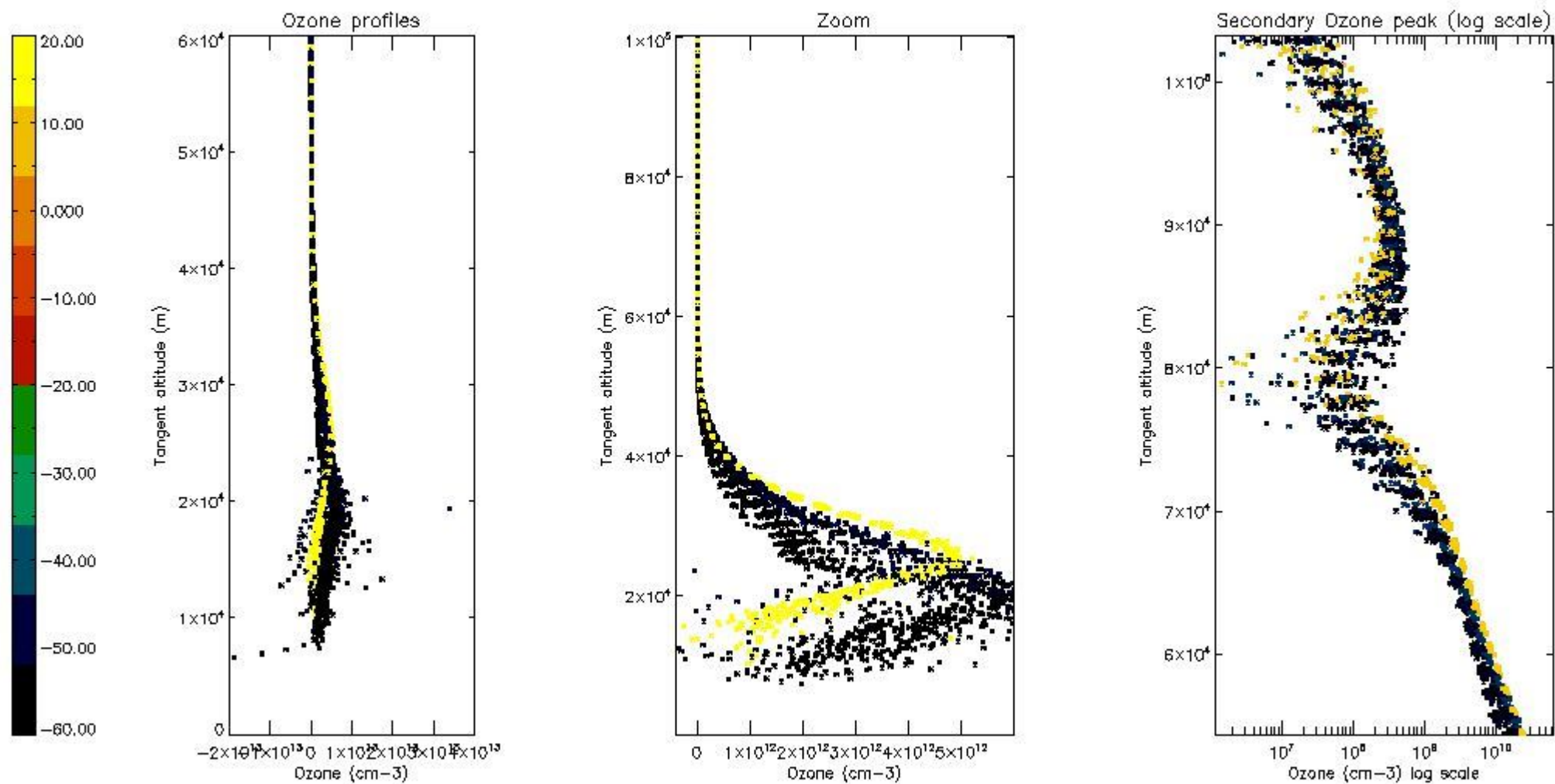
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	17
STD < 5	14

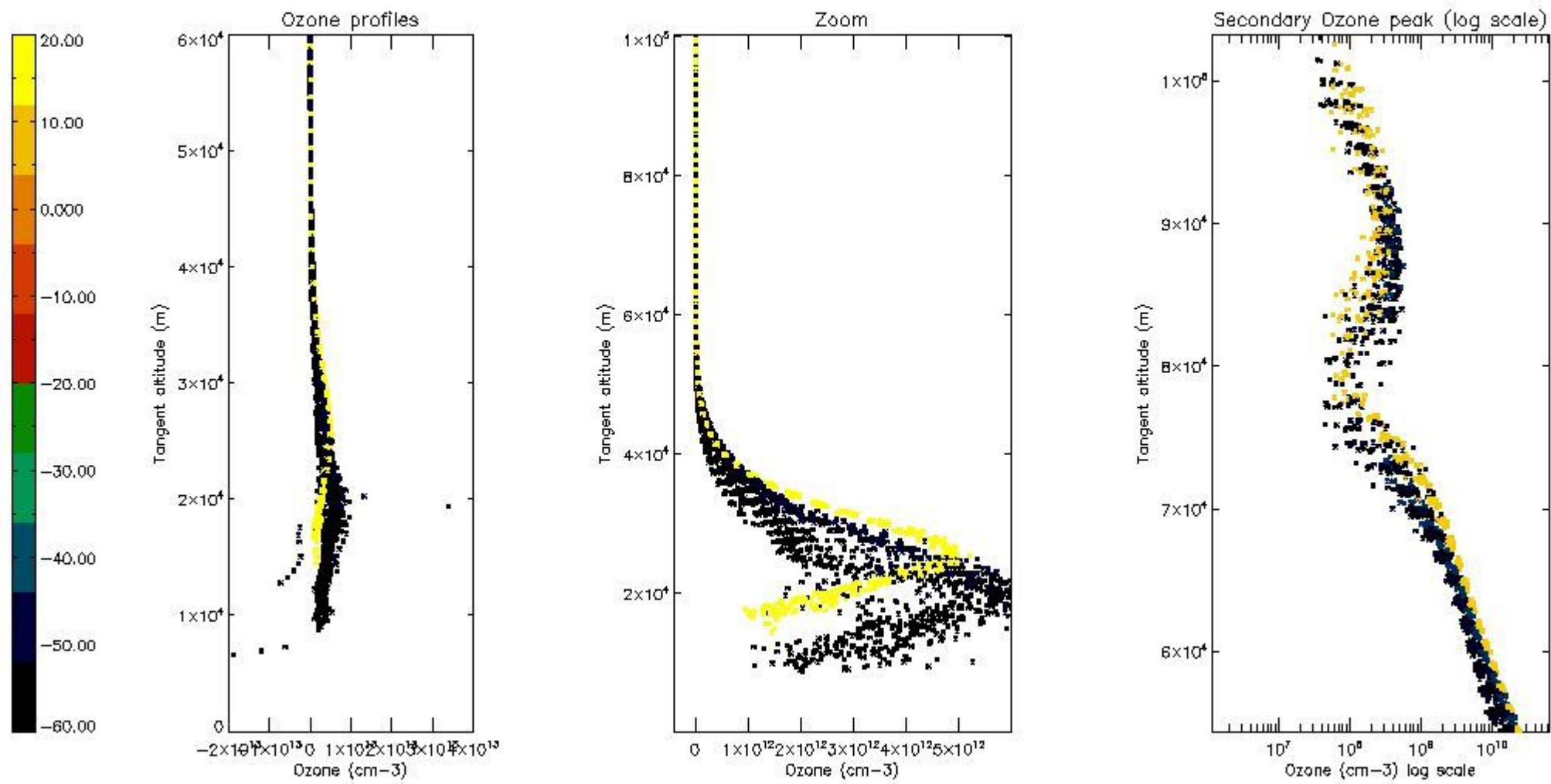
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



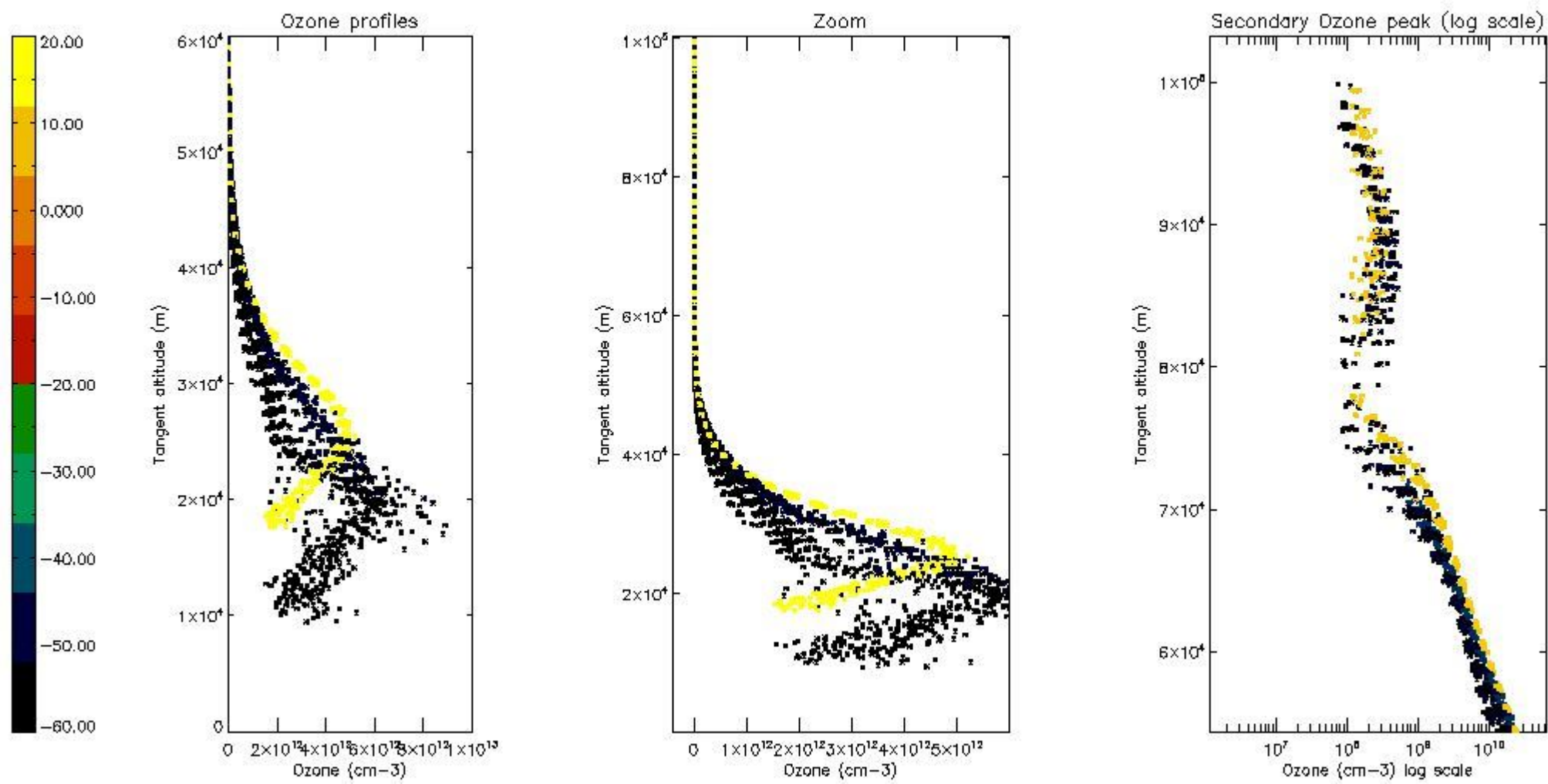
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



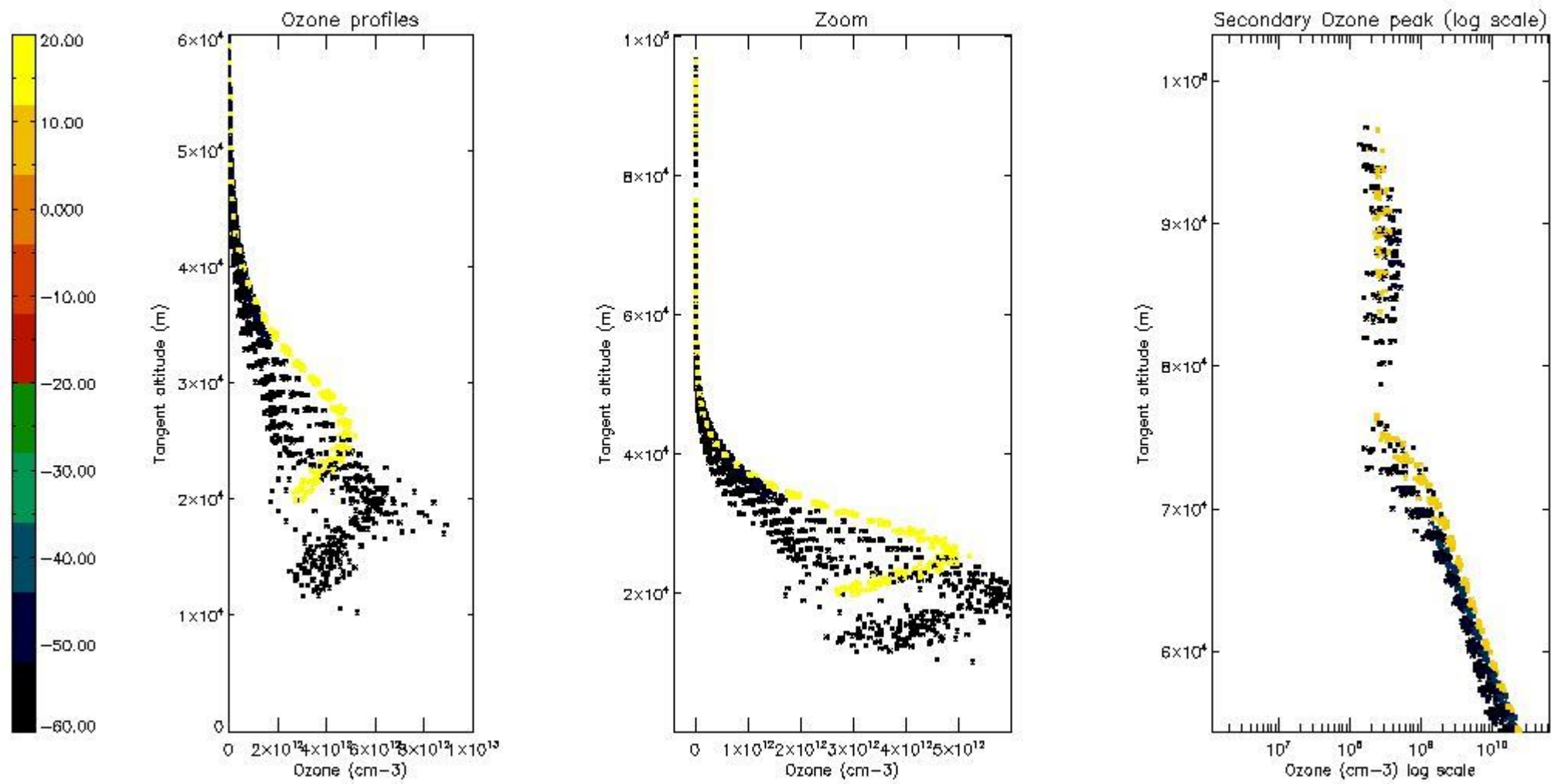
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



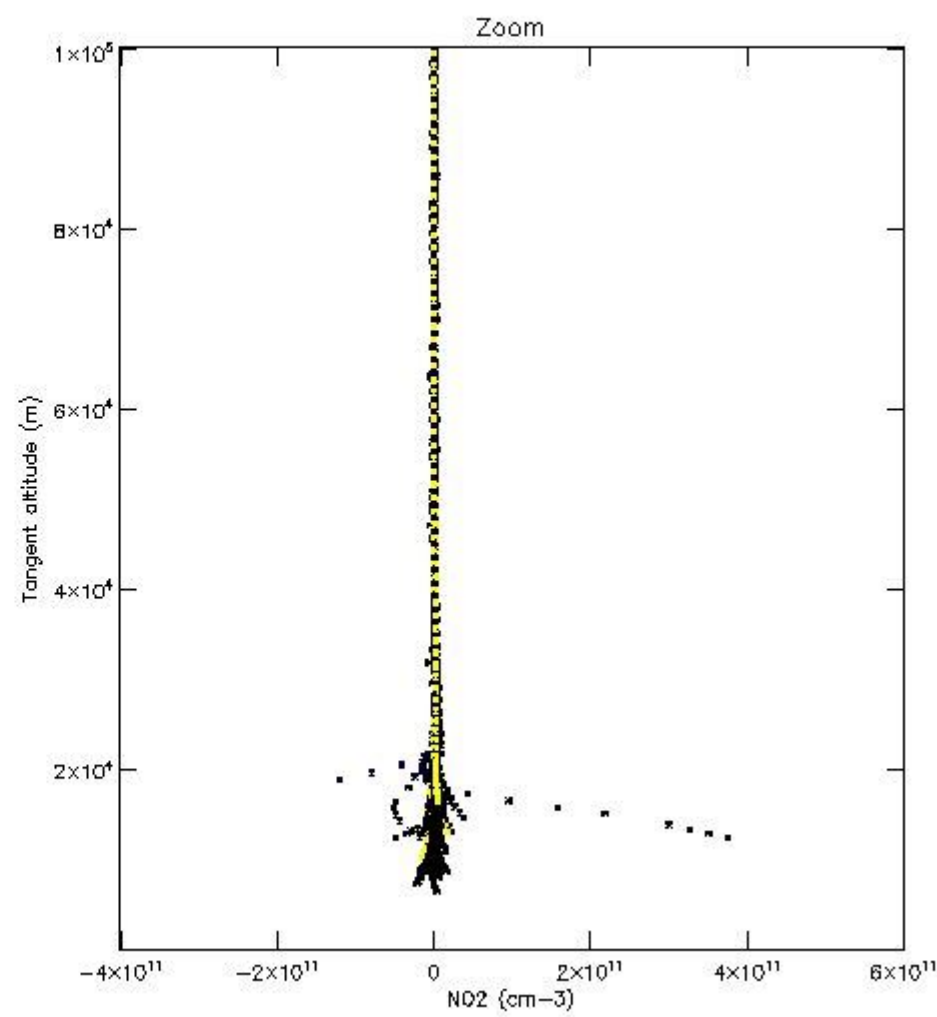
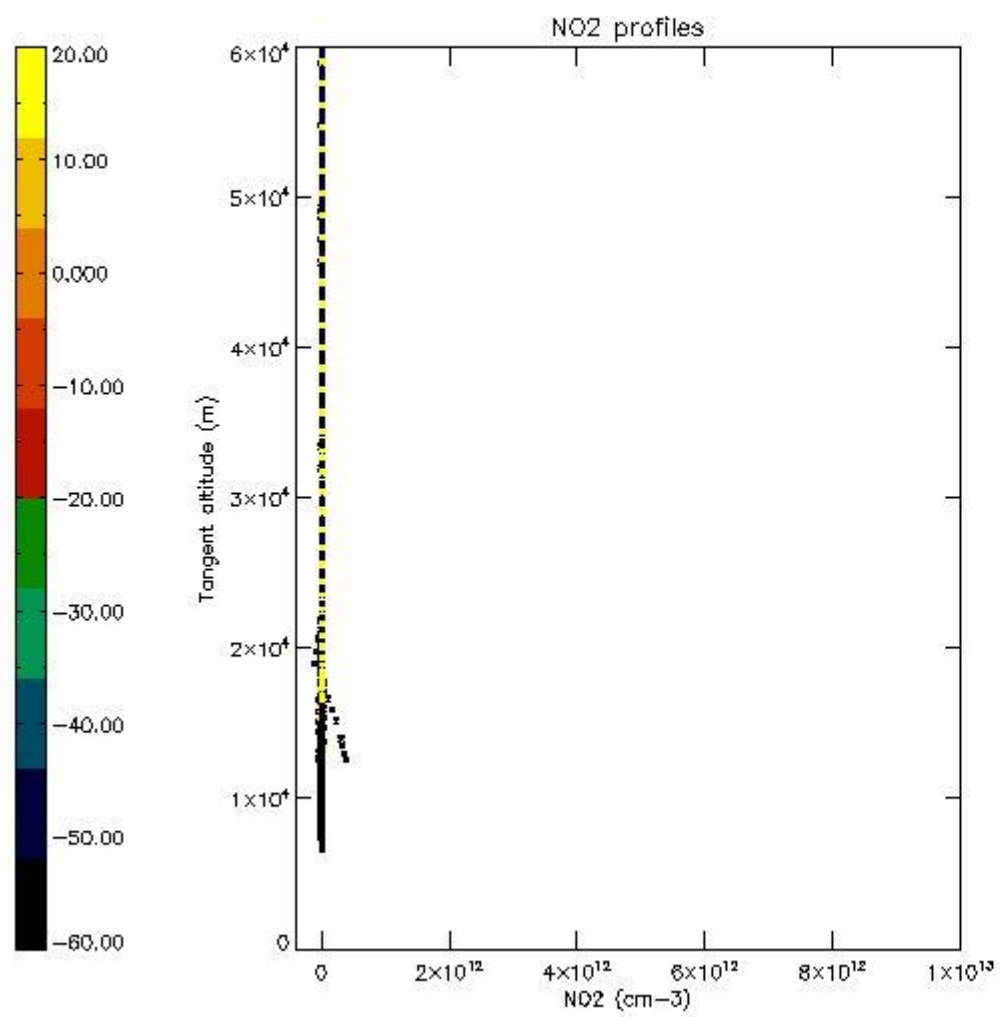
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



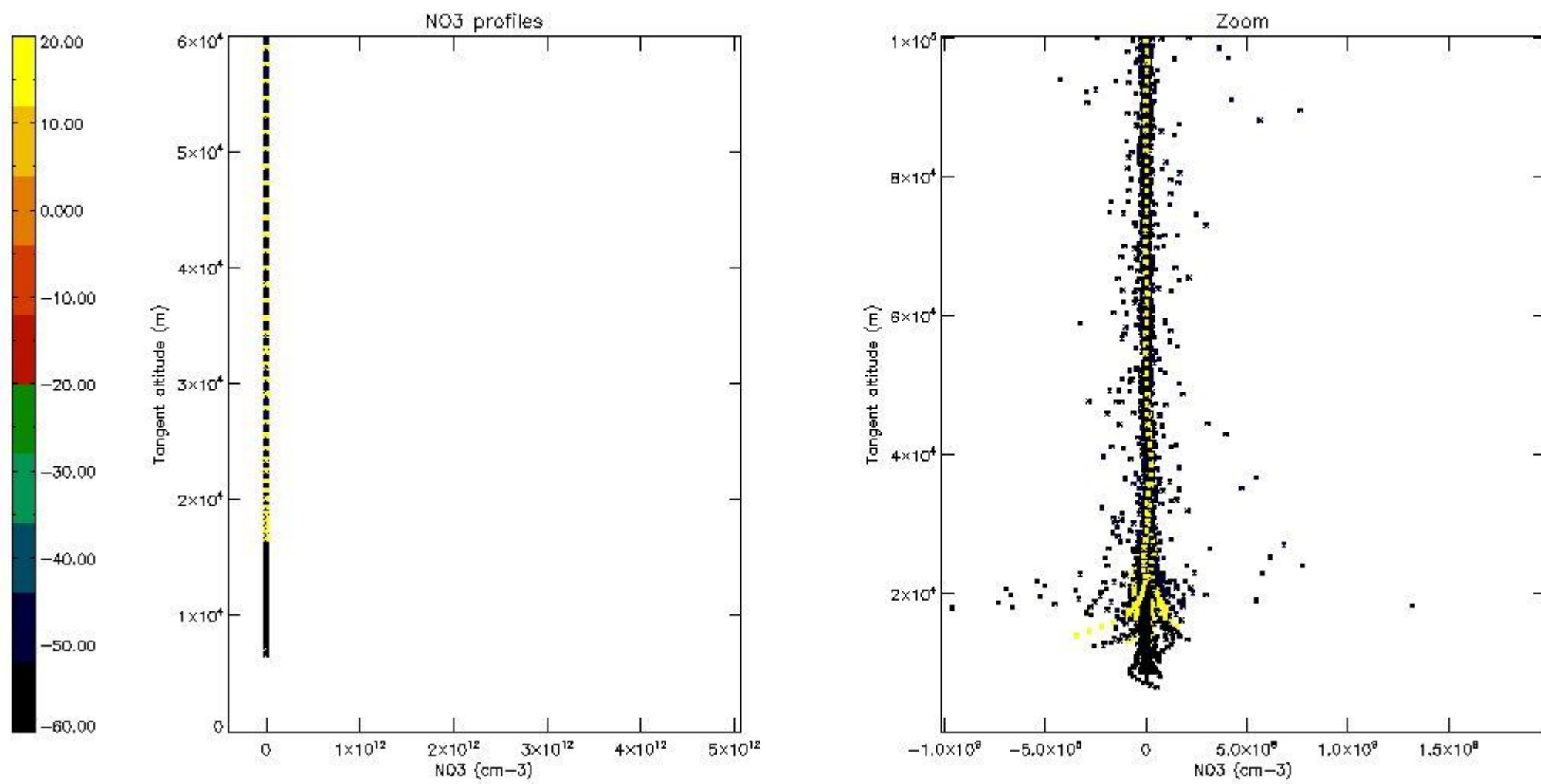
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



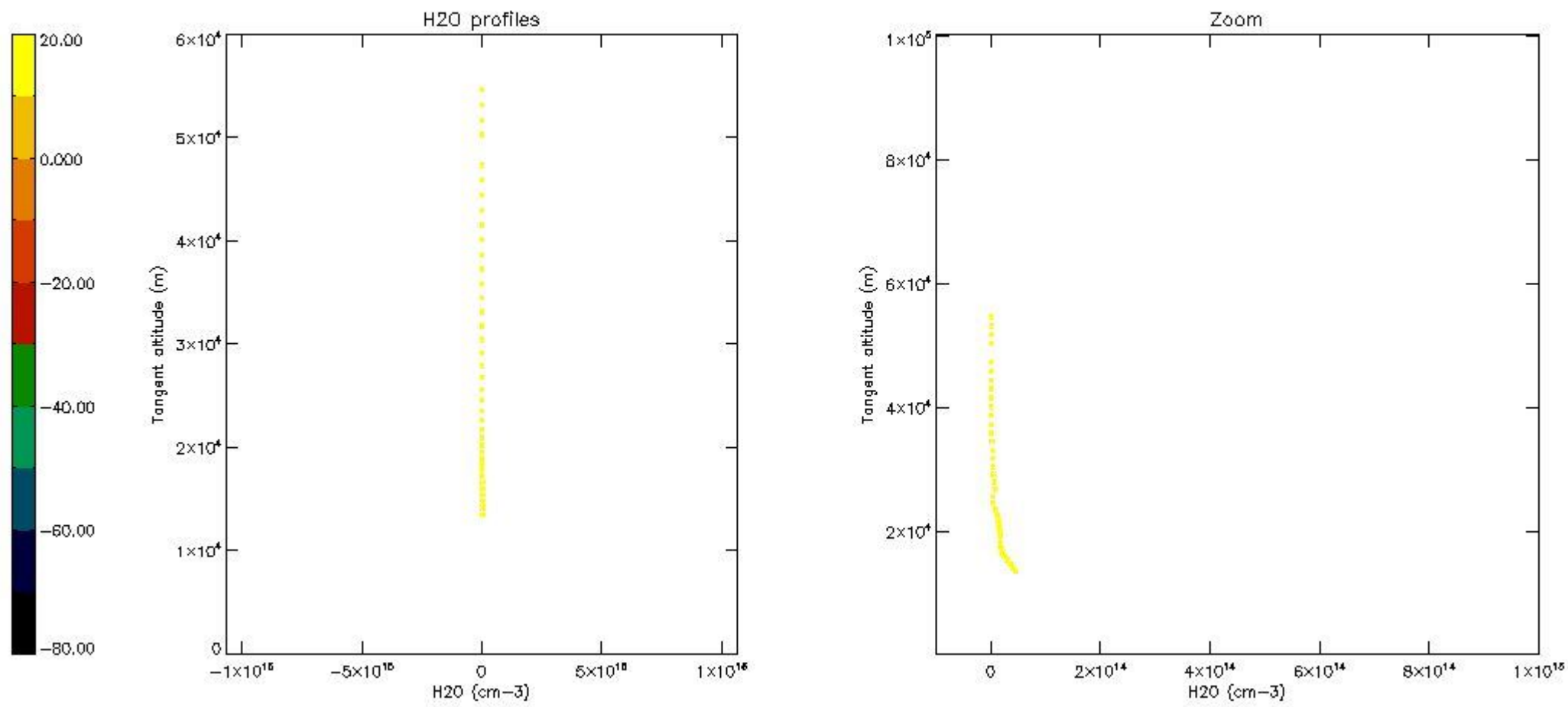
5.7 Plot NO3 profiles for all STD (dark without errors)

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	27-AUG-2007 00:00:57
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	27-AUG-2007 00:00:57
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	27-AUG-2007 00:00:57

GOMOS Level 2 Daily Report

SUMMARY

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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 02:17:44
Data source version	GOMOS/6.01
Start time of products	27-08-2007 (27AUG2007 00:00:00)
Stop time of products	28-08-2007 (28AUG2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	266
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__2PRFIN20070827_000057_000000472061_00088_28699_0721.N1	27-AUG-2007 00:00:57	Dark	47.000	9	Alp Eri	0.45300	24000.	94	28699	No
2	GOM_NL__2PRFIN20070827_000926_000000422061_00088_28699_0722.N1	27-AUG-2007 00:09:26	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	28699	No
3	GOM_NL__2PRFIN20070827_001328_000000492061_00088_28699_0723.N1	27-AUG-2007 00:13:28	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	28699	No
4	GOM_NL__2PRFIN20070827_001831_000000452061_00088_28699_0724.N1	27-AUG-2007 00:18:31	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	28699	No
5	GOM_NL__2PRFIN20070827_002144_000000392061_00088_28699_0725.N1	27-AUG-2007 00:21:44	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28699	No
6	GOM_NL__2PRFIN20070827_002322_000000412061_00088_28699_0726.N1	27-AUG-2007 00:23:22	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	28699	No
7	GOM_NL__2PRFIN20070827_002624_000000402061_00088_28699_0727.N1	27-AUG-2007 00:26:24	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	28699	No
8	GOM_NL__2PRFIN20070827_003308_000000362061_00088_28699_0728.N1	27-AUG-2007 00:33:08	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	28699	No
9	GOM_NL__2PRFIN20070827_003620_000000372061_00088_28699_0729.N1	27-AUG-2007 00:36:20	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	28699	No
10	GOM_NL__2PRFIN20070827_004127_000000372061_00088_28699_0730.N1	27-AUG-2007 00:41:27	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	28699	No
11	GOM_NL__2PRFIN20070827_004858_000000332061_00088_28699_0731.N1	27-AUG-2007 00:48:58	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	28699	No
12	GOM_NL__2PRFIN20070827_010543_000000362061_00088_28699_0732.N1	27-AUG-2007 01:05:43	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	28699	No
13	GOM_NL__2PRFIN20070827_010925_000000582061_00088_28699_0733.N1	27-AUG-2007 01:09:25	Twilight	58.000	151	13Mu Gem	2.8900	3000.0	116	28699	No
14	GOM_NL__2PRFIN20070827_011106_000000482061_00088_28699_0734.N1	27-AUG-2007 01:11:06	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	28699	No
15	GOM_NL__2PRFIN20070827_011235_000000402061_00088_28699_0735.N1	27-AUG-2007 01:12:35	Twilight	39.500	153	3Bet CMi	2.8940	13100.	79	28699	No
16	GOM_NL__2PRFIN20070827_012033_000000522061_00088_28699_0736.N1	27-AUG-2007 01:20:33	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	28699	No
17	GOM_NL__2PRFIN20070827_012157_000000392061_00088_28699_0737.N1	27-AUG-2007 01:21:57	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	28699	No
18	GOM_NL__2PRFIN20070827_012325_000000422061_00088_28699_0738.N1	27-AUG-2007 01:23:25	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	28699	No
19	GOM_NL__2PRFIN20070827_014134_000000432061_00089_28700_0745.N1	27-AUG-2007 01:41:34	Dark	43.000	9	Alp Eri	0.45300	24000.	86	28700	No
20	GOM_NL__2PRFIN20070827_015002_000000422061_00089_28700_0746.N1	27-AUG-2007 01:50:02	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	28700	No
21	GOM_NL__2PRFIN20070827_015404_000000472061_00089_28700_0747.N1	27-AUG-2007 01:54:04	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	28700	No
22	GOM_NL__2PRFIN20070827_015907_000000472061_00089_28700_0748.N1	27-AUG-2007 01:59:07	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	28700	No
23	GOM_NL__2PRFIN20070827_020220_000000382061_00089_28700_0749.N1	27-AUG-2007 02:02:20	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	28700	No
24	GOM_NL__2PRFIN20070827_020357_000000422061_00089_28700_0750.N1	27-AUG-2007 02:03:57	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	28700	No
25	GOM_NL__2PRFIN20070827_020700_000000412061_00089_28700_0751.N1	27-AUG-2007 02:07:00	Bright	40.500	61	8Eps Peg	2.1000	3900.0	81	28700	No
26	GOM_NL__2PRFIN20070827_021344_000000372061_00089_28700_0752.N1	27-AUG-2007 02:13:44	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	28700	No
27	GOM_NL__2PRFIN20070827_021656_000000372061_00089_28700_0753.N1	27-AUG-2007 02:16:56	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	28700	No
28	GOM_NL__2PRFIN20070827_022203_000000362061_00089_28700_0754.N1	27-AUG-2007 02:22:03	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	28700	No
29	GOM_NL__2PRFIN20070827_022934_000000322061_00089_28700_0755.N1	27-AUG-2007 02:29:34	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	28700	No
30	GOM_NL__2PRFIN20070827_024620_000000362061_00089_28700_0756.N1	27-AUG-2007 02:46:20	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	28700	No
31	GOM_NL__2PRFIN20070827_025001_000000532061_00089_28700_0757.N1	27-AUG-2007 02:50:01	Twilight	53.000	151	13Mu Gem	2.8900	3000.0	106	28700	No
32	GOM_NL__2PRFIN20070827_025143_000000452061_00089_28700_0758.N1	27-AUG-2007 02:51:43	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	28700	No
33	GOM_NL__2PRFIN20070827_025311_000000392061_00089_28700_0759.N1	27-AUG-2007 02:53:11	Twilight	39.000	153	3Bet CMi	2.8940	13100.	78	28700	No
34	GOM_NL__2PRFIN20070827_030109_000000482061_00089_28700_0760.N1	27-AUG-2007 03:01:09	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	28700	No
35	GOM_NL__2PRFIN20070827_030234_000000412061_00089_28700_0761.N1	27-AUG-2007 03:02:34	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	28700	No
36	GOM_NL__2PRFIN20070827_030402_000000432061_00089_28700_0762.N1	27-AUG-2007 03:04:02	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	28700	No
37	GOM_NL__2PRFIN20070827_030529_000000402061_00089_28700_0763.N1	27-AUG-2007 03:05:29	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	28700	No
38	GOM_NL__2PRFIN20070827_032210_000000472061_00090_28701_0752.N1	27-AUG-2007 03:22:10	Dark	46.500	9	Alp Eri	0.45300	24000.	93	28701	No
39	GOM_NL__2PRFIN20070827_033038_000000392061_00090_28701_0753.N1	27-AUG-2007 03:30:38	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	28701	No
40	GOM_NL__2PRFIN20070827_033441_000000502061_00090_28701_0754.N1	27-AUG-2007 03:34:41	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	28701	No
41	GOM_NL__2PRFIN20070827_033943_000000522061_00090_28701_0755.N1	27-AUG-2007 03:39:43	Bright	52.000	142	49Del Cap	2.8500	8900.0	104	28701	No
42	GOM_NL__2PRFIN20070827_034256_000000392061_00090_28701_0756.N1	27-AUG-2007 03:42:56	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28701	No

43	GOM_NL__2PRFIN20070827_034433_000000422061_00090_28701_0757.N1	27-AUG-2007 03:44:33	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	28701	No
44	GOM_NL__2PRFIN20070827_034736_000000392061_00090_28701_0758.N1	27-AUG-2007 03:47:36	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	28701	No
45	GOM_NL__2PRFIN20070827_035420_000000362061_00090_28701_0759.N1	27-AUG-2007 03:54:20	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	28701	No
46	GOM_NL__2PRFIN20070827_035732_000000362061_00090_28701_0760.N1	27-AUG-2007 03:57:32	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	28701	No
47	GOM_NL__2PRFIN20070827_040239_000000362061_00090_28701_0761.N1	27-AUG-2007 04:02:39	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	28701	No
48	GOM_NL__2PRFIN20070827_041010_000000342061_00090_28701_0762.N1	27-AUG-2007 04:10:10	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	28701	No
49	GOM_NL__2PRFIN20070827_042656_000000352061_00090_28701_0763.N1	27-AUG-2007 04:26:56	Bright	35.000	24	66Alp Gem	1.5800	10200.	70	28701	No
50	GOM_NL__2PRFIN20070827_043038_000000442061_00090_28701_0764.N1	27-AUG-2007 04:30:38	Twi_and_stray	43.500	151	13Mu Gem	2.8900	3000.0	87	28701	No
51	GOM_NL__2PRFIN20070827_043219_000000402061_00090_28701_0765.N1	27-AUG-2007 04:32:19	Twi_and_stray	40.000	44	24Gam Gem	1.9280	11000.	80	28701	No
52	GOM_NL__2PRFIN20070827_043347_000000372061_00090_28701_0766.N1	27-AUG-2007 04:33:47	Twilight	37.000	153	3Bet CMi	2.8940	13100.	74	28701	No
53	GOM_NL__2PRFIN20070827_044146_000000462061_00090_28701_0767.N1	27-AUG-2007 04:41:46	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	28701	No
54	GOM_NL__2PRFIN20070827_044310_000000392061_00090_28701_0768.N1	27-AUG-2007 04:43:10	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	28701	No
55	GOM_NL__2PRFIN20070827_044438_000000422061_00090_28701_0769.N1	27-AUG-2007 04:44:38	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	28701	No
56	GOM_NL__2PRFIN20070827_044605_000000402061_00090_28701_0770.N1	27-AUG-2007 04:46:05	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	28701	No
57	GOM_NL__2PRFIN20070827_050247_000000452061_00091_28702_0736.N1	27-AUG-2007 05:02:47	Dark	45.000	9	Alp Eri	0.45300	24000.	90	28702	No
58	GOM_NL__2PRFIN20070827_051114_000000382061_00091_28702_0737.N1	27-AUG-2007 05:11:14	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	28702	No
59	GOM_NL__2PRFIN20070827_051517_000000532061_00091_28702_0738.N1	27-AUG-2007 05:15:17	Straylight	53.000	18	24Alp PsA	1.1660	9700.0	106	28702	No
60	GOM_NL__2PRFIN20070827_052020_000000462061_00091_28702_0739.N1	27-AUG-2007 05:20:20	Bright	46.000	142	49Del Cap	2.8500	8900.0	92	28702	No
61	GOM_NL__2PRFIN20070827_052332_000000392061_00091_28702_0740.N1	27-AUG-2007 05:23:32	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28702	No
62	GOM_NL__2PRFIN20070827_052509_000000422061_00091_28702_0741.N1	27-AUG-2007 05:25:09	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	28702	No
63	GOM_NL__2PRFIN20070827_052811_000000392061_00091_28702_0742.N1	27-AUG-2007 05:28:11	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	28702	No
64	GOM_NL__2PRFIN20070827_053456_000000382061_00091_28702_0743.N1	27-AUG-2007 05:34:56	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	28702	No
65	GOM_NL__2PRFIN20070827_053808_000000382061_00091_28702_0744.N1	27-AUG-2007 05:38:08	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	28702	No
66	GOM_NL__2PRFIN20070827_054315_000000372061_00091_28702_0745.N1	27-AUG-2007 05:43:15	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	28702	No
67	GOM_NL__2PRFIN20070827_055046_000000332061_00091_28702_0746.N1	27-AUG-2007 05:50:46	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	28702	No
68	GOM_NL__2PRFIN20070827_060732_000000372061_00091_28702_0747.N1	27-AUG-2007 06:07:32	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	28702	No
69	GOM_NL__2PRFIN20070827_061114_000000512061_00091_28702_0748.N1	27-AUG-2007 06:11:14	Twi_and_stray	50.500	151	13Mu Gem	2.8900	3000.0	101	28702	No
70	GOM_NL__2PRFIN20070827_061255_000000422061_00091_28702_0749.N1	27-AUG-2007 06:12:55	Twi_and_stray	42.000	44	24Gam Gem	1.9280	11000.	84	28702	No
71	GOM_NL__2PRFIN20070827_061503_000000392061_00091_28702_0750.N1	27-AUG-2007 06:15:03	Twilight	38.500	8	10Alp CMi	0.40000	6500.0	77	28702	No
72	GOM_NL__2PRFIN20070827_062222_000000522061_00091_28702_0751.N1	27-AUG-2007 06:22:22	Dark	51.500	1	9Alp CMa	-1.4400	11000.	103	28702	No
73	GOM_NL__2PRFIN20070827_062347_000000392061_00091_28702_0752.N1	27-AUG-2007 06:23:47	Dark	39.000	179	24Omi2CMa	3.0320	24000.	78	28702	No
74	GOM_NL__2PRFIN20070827_062515_000000422061_00091_28702_0753.N1	27-AUG-2007 06:25:15	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	28702	No
75	GOM_NL__2PRFIN20070827_062642_000000402061_00091_28702_0754.N1	27-AUG-2007 06:26:42	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	28702	No
76	GOM_NL__2PRFIN20070827_064324_000000472061_00092_28703_0785.N1	27-AUG-2007 06:43:24	Dark	47.000	9	Alp Eri	0.45300	24000.	94	28703	No
77	GOM_NL__2PRFIN20070827_065151_000000422061_00092_28703_0786.N1	27-AUG-2007 06:51:51	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	28703	No
78	GOM_NL__2PRFIN20070827_065553_000000492061_00092_28703_0787.N1	27-AUG-2007 06:55:53	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	28703	No
79	GOM_NL__2PRFIN20070827_070056_000000442061_00092_28703_0788.N1	27-AUG-2007 07:00:56	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	28703	No
80	GOM_NL__2PRFIN20070827_070408_000000392061_00092_28703_0789.N1	27-AUG-2007 07:04:08	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28703	No
81	GOM_NL__2PRFIN20070827_070545_000000422061_00092_28703_0790.N1	27-AUG-2007 07:05:45	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	28703	No
82	GOM_NL__2PRFIN20070827_070847_000000392061_00092_28703_0791.N1	27-AUG-2007 07:08:47	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	28703	No
83	GOM_NL__2PRFIN20070827_071532_000000362061_00092_28703_0792.N1	27-AUG-2007 07:15:32	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	28703	No
84	GOM_NL__2PRFIN20070827_071844_000000362061_00092_28703_0793.N1	27-AUG-2007 07:18:44	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	28703	No
85	GOM_NL__2PRFIN20070827_072351_000000372061_00092_28703_0794.N1	27-AUG-2007 07:23:51	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	28703	No
86	GOM_NL__2PRFIN20070827_073122_000000372061_00092_28703_0795.N1	27-AUG-2007 07:31:22	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	28703	No
87	GOM_NL__2PRFIN20070827_074808_000000362061_00092_28703_0796.N1	27-AUG-2007 07:48:08	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	28703	No
88	GOM_NL__2PRFIN20070827_075150_000000512061_00092_28703_0797.N1	27-AUG-2007 07:51:50	Twi_and_stray	51.000	151	13Mu Gem	2.8900	3000.0	102	28703	No
89	GOM_NL__2PRFIN20070827_075332_000000512061_00092_28703_0798.N1	27-AUG-2007 07:53:32	Twi_and_stray	50.500	44	24Gam Gem	1.9280	11000.	101	28703	No
90	GOM_NL__2PRFIN20070827_075539_000000392061_00092_28703_0799.N1	27-AUG-2007 07:55:39	Twilight	39.000	8	10Alp CMi	0.40000	6500.0	78	28703	No
91	GOM_NL__2PRFIN20070827_080259_000000502061_00092_28703_0800.N1	27-AUG-2007 08:02:59	Dark	49.500	1	9Alp CMa	-1.4400	11000.	99	28703	No
92	GOM_NL__2PRFIN20070827_080423_000000402061_00092_28703_0801.N1	27-AUG-2007 08:04:23	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	28703	No
93	GOM_NL__2PRFIN20070827_080551_000000422061_00092_28703_0802.N1	27-AUG-2007 08:05:51	Dark	41.500	23	21Eps CMa	1.5020	26000.	83	28703	No
94	GOM_NL__2PRFIN20070827_080719_000000402061_00092_28703_0803.N1	27-AUG-2007 08:07:19	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	28703	No
95	GOM_NL__2PRFIN20070827_082400_000000472061_00093_28704_0795.N1	27-AUG-2007 08:24:00	Dark	46.500	9	Alp Eri	0.45300	24000.	93	28704	No
96	GOM_NL__2PRFIN20070827_083227_000000402061_00093_28704_0796.N1	27-AUG-2007 08:32:27	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	28704	No
97	GOM_NL__2PRFIN20070827_083630_000000502061_00093_28704_0797.N1	27-AUG-2007 08:36:30	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	28704	No
98	GOM_NL__2PRFIN20070827_084132_000000432061_00093_28704_0798.N1	27-AUG-2007 08:41:32	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	28704	No
99	GOM_NL__2PRFIN20070827_084444_000000392061_00093_28704_0799.N1	27-AUG-2007 08:44:44	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28704	No
100	GOM_NL__2PRFIN20070827_084621_000000422061_00093_28704_0800.N1	27-AUG-2007 08:46:21	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	28704	No
101	GOM_NL__2PRFIN20070827_084923_000000402061_00093_28704_0801.N1	27-AUG-2007 08:49:23	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	28704	No

102	GOM_NL__2PRFIN20070827_085608_000000362061_00093_28704_0802.N1	27-AUG-2007 08:56:08	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	28704	No
103	GOM_NL__2PRFIN20070827_085920_000000382061_00093_28704_0803.N1	27-AUG-2007 08:59:20	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	28704	No
104	GOM_NL__2PRFIN20070827_090427_000000372061_00093_28704_0804.N1	27-AUG-2007 09:04:27	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	28704	No
105	GOM_NL__2PRFIN20070827_091158_000000342061_00093_28704_0805.N1	27-AUG-2007 09:11:58	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	28704	No
106	GOM_NL__2PRFIN20070827_092844_000000362061_00093_28704_0806.N1	27-AUG-2007 09:28:44	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	28704	No
107	GOM_NL__2PRFIN20070827_093227_000000572061_00093_28704_0807.N1	27-AUG-2007 09:32:27	Twilight	56.500	151	13Mu Gem	2.8900	3000.0	113	28704	No
108	GOM_NL__2PRFIN20070827_093408_000000472061_00093_28704_0808.N1	27-AUG-2007 09:34:08	Twilight	47.000	44	24Gam Gem	1.9280	11000.	94	28704	No
109	GOM_NL__2PRFIN20070827_093616_000000392061_00093_28704_0809.N1	27-AUG-2007 09:36:16	Twilight	39.000	8	10Alp CMi	0.40000	6500.0	78	28704	No
110	GOM_NL__2PRFIN20070827_094335_000000512061_00093_28704_0810.N1	27-AUG-2007 09:43:35	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	28704	No
111	GOM_NL__2PRFIN20070827_094459_000000402061_00093_28704_0811.N1	27-AUG-2007 09:44:59	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	28704	No
112	GOM_NL__2PRFIN20070827_094627_000000452061_00093_28704_0812.N1	27-AUG-2007 09:46:27	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	28704	No
113	GOM_NL__2PRFIN20070827_094755_000000412061_00093_28704_0813.N1	27-AUG-2007 09:47:55	Dark	40.500	177	1Zet CMa	3.0220	26000.	81	28704	No
114	GOM_NL__2PRFIN20070827_100437_000000502061_00094_28705_0855.N1	27-AUG-2007 10:04:37	Dark	49.500	9	Alp Eri	0.45300	24000.	99	28705	No
115	GOM_NL__2PRFIN20070827_101303_000000452061_00094_28705_0856.N1	27-AUG-2007 10:13:03	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	28705	No
116	GOM_NL__2PRFIN20070827_101706_000000512061_00094_28705_0857.N1	27-AUG-2007 10:17:06	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	28705	No
117	GOM_NL__2PRFIN20070827_102208_000000432061_00094_28705_0858.N1	27-AUG-2007 10:22:08	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	28705	No
118	GOM_NL__2PRFIN20070827_102520_000000392061_00094_28705_0859.N1	27-AUG-2007 10:25:20	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28705	No
119	GOM_NL__2PRFIN20070827_102657_000000412061_00094_28705_0860.N1	27-AUG-2007 10:26:57	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	28705	No
120	GOM_NL__2PRFIN20070827_102959_000000402061_00094_28705_0861.N1	27-AUG-2007 10:29:59	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	28705	No
121	GOM_NL__2PRFIN20070827_103644_000000362061_00094_28705_0862.N1	27-AUG-2007 10:36:44	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	28705	No
122	GOM_NL__2PRFIN20070827_103955_000000372061_00094_28705_0863.N1	27-AUG-2007 10:39:55	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	28705	No
123	GOM_NL__2PRFIN20070827_104502_000000362061_00094_28705_0864.N1	27-AUG-2007 10:45:02	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	28705	No
124	GOM_NL__2PRFIN20070827_105233_000000362061_00094_28705_0865.N1	27-AUG-2007 10:52:33	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28705	No
125	GOM_NL__2PRFIN20070827_110920_000000362061_00094_28705_0866.N1	27-AUG-2007 11:09:20	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	28705	No
126	GOM_NL__2PRFIN20070827_111303_000000502061_00094_28705_0867.N1	27-AUG-2007 11:13:03	Twilight	49.500	151	13Mu Gem	2.8900	3000.0	99	28705	No
127	GOM_NL__2PRFIN20070827_111444_000000432061_00094_28705_0868.N1	27-AUG-2007 11:14:44	Twilight	42.500	44	24Gam Gem	1.9280	11000.	85	28705	No
128	GOM_NL__2PRFIN20070827_111652_000000392061_00094_28705_0869.N1	27-AUG-2007 11:16:52	Twilight	38.500	8	10Alp CMi	0.40000	6500.0	77	28705	No
129	GOM_NL__2PRFIN20070827_112411_000000472061_00094_28705_0870.N1	27-AUG-2007 11:24:11	Dark	46.500	1	9Alp CMa	-1.4400	11000.	93	28705	No
130	GOM_NL__2PRFIN20070827_112536_000000402061_00094_28705_0871.N1	27-AUG-2007 11:25:36	Dark	40.000	179	24Omi2CMa	3.0320	24000.	80	28705	No
131	GOM_NL__2PRFIN20070827_112704_000000452061_00094_28705_0872.N1	27-AUG-2007 11:27:04	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	28705	No
132	GOM_NL__2PRFIN20070827_112831_000000422061_00094_28705_0873.N1	27-AUG-2007 11:28:31	Dark	42.000	177	1Zet CMa	3.0220	26000.	84	28705	No
133	GOM_NL__2PRFIN20070827_114513_000000452061_00095_28706_1155.N1	27-AUG-2007 11:45:13	Dark	45.000	9	Alp Eri	0.45300	24000.	90	28706	No
134	GOM_NL__2PRFIN20070827_115339_000000402061_00095_28706_1156.N1	27-AUG-2007 11:53:39	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	28706	No
135	GOM_NL__2PRFIN20070827_115742_000000502061_00095_28706_1157.N1	27-AUG-2007 11:57:42	Straylight	49.500	18	24Alp PsA	1.1660	9700.0	99	28706	No
136	GOM_NL__2PRFIN20070827_120556_000000392061_00095_28706_1158.N1	27-AUG-2007 12:05:56	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	28706	No
137	GOM_NL__2PRFIN20070827_120733_000000412061_00095_28706_1159.N1	27-AUG-2007 12:07:33	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	28706	No
138	GOM_NL__2PRFIN20070827_121035_000000382061_00095_28706_1160.N1	27-AUG-2007 12:10:35	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	28706	No
139	GOM_NL__2PRFIN20070827_121720_000000362061_00095_28706_1161.N1	27-AUG-2007 12:17:20	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	28706	No
140	GOM_NL__2PRFIN20070827_122031_000000342061_00095_28706_1162.N1	27-AUG-2007 12:20:31	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	28706	No
141	GOM_NL__2PRFIN20070827_122538_000000382061_00095_28706_1163.N1	27-AUG-2007 12:25:38	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	28706	No
142	GOM_NL__2PRFIN20070827_123309_000000382061_00095_28706_1164.N1	27-AUG-2007 12:33:09	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	28706	No
143	GOM_NL__2PRFIN20070827_124956_000000372061_00095_28706_1165.N1	27-AUG-2007 12:49:56	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	28706	No
144	GOM_NL__2PRFIN20070827_125339_000000572061_00095_28706_1166.N1	27-AUG-2007 12:53:39	Twilight	57.000	151	13Mu Gem	2.8900	3000.0	114	28706	No
145	GOM_NL__2PRFIN20070827_125520_000000482061_00095_28706_1167.N1	27-AUG-2007 12:55:20	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	28706	No
146	GOM_NL__2PRFIN20070827_125728_000000402061_00095_28706_1168.N1	27-AUG-2007 12:57:28	Twilight	39.500	8	10Alp CMi	0.40000	6500.0	79	28706	No
147	GOM_NL__2PRFIN20070827_130448_000000502061_00095_28706_1169.N1	27-AUG-2007 13:04:48	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	28706	No
148	GOM_NL__2PRFIN20070827_130612_000000402061_00095_28706_1170.N1	27-AUG-2007 13:06:12	Dark	39.500	179	24Omi2CMa	3.0320	24000.	79	28706	No
149	GOM_NL__2PRFIN20070827_130740_000000432061_00095_28706_1171.N1	27-AUG-2007 13:07:40	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	28706	No
150	GOM_NL__2PRFIN20070827_130908_000000412061_00095_28706_1172.N1	27-AUG-2007 13:09:08	Dark	40.500	177	1Zet CMa	3.0220	26000.	81	28706	No
151	GOM_NL__2PRFIN20070827_132550_000000462061_00096_28707_1188.N1	27-AUG-2007 13:25:50	Dark	45.500	9	Alp Eri	0.45300	24000.	91	28707	No
152	GOM_NL__2PRFIN20070827_133415_000000422061_00096_28707_1189.N1	27-AUG-2007 13:34:15	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	28707	No
153	GOM_NL__2PRFIN20070827_133818_000000462061_00096_28707_1190.N1	27-AUG-2007 13:38:18	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	28707	No
154	GOM_NL__2PRFIN20070827_134632_000000382061_00096_28707_1191.N1	27-AUG-2007 13:46:32	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	28707	No
155	GOM_NL__2PRFIN20070827_134808_000000422061_00096_28707_1192.N1	27-AUG-2007 13:48:08	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	28707	No
156	GOM_NL__2PRFIN20070827_135110_000000392061_00096_28707_1193.N1	27-AUG-2007 13:51:10	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	28707	No
157	GOM_NL__2PRFIN20070827_135756_000000342061_00096_28707_1194.N1	27-AUG-2007 13:57:56	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	28707	No
158	GOM_NL__2PRFIN20070827_140107_000000382061_00096_28707_1195.N1	27-AUG-2007 14:01:07	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	28707	No
159	GOM_NL__2PRFIN20070827_140614_000000372061_00096_28707_1196.N1	27-AUG-2007 14:06:14	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	28707	No
160	GOM_NL__2PRFIN20070827_141345_000000362061_00096_28707_1197.N1	27-AUG-2007 14:13:45	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28707	No

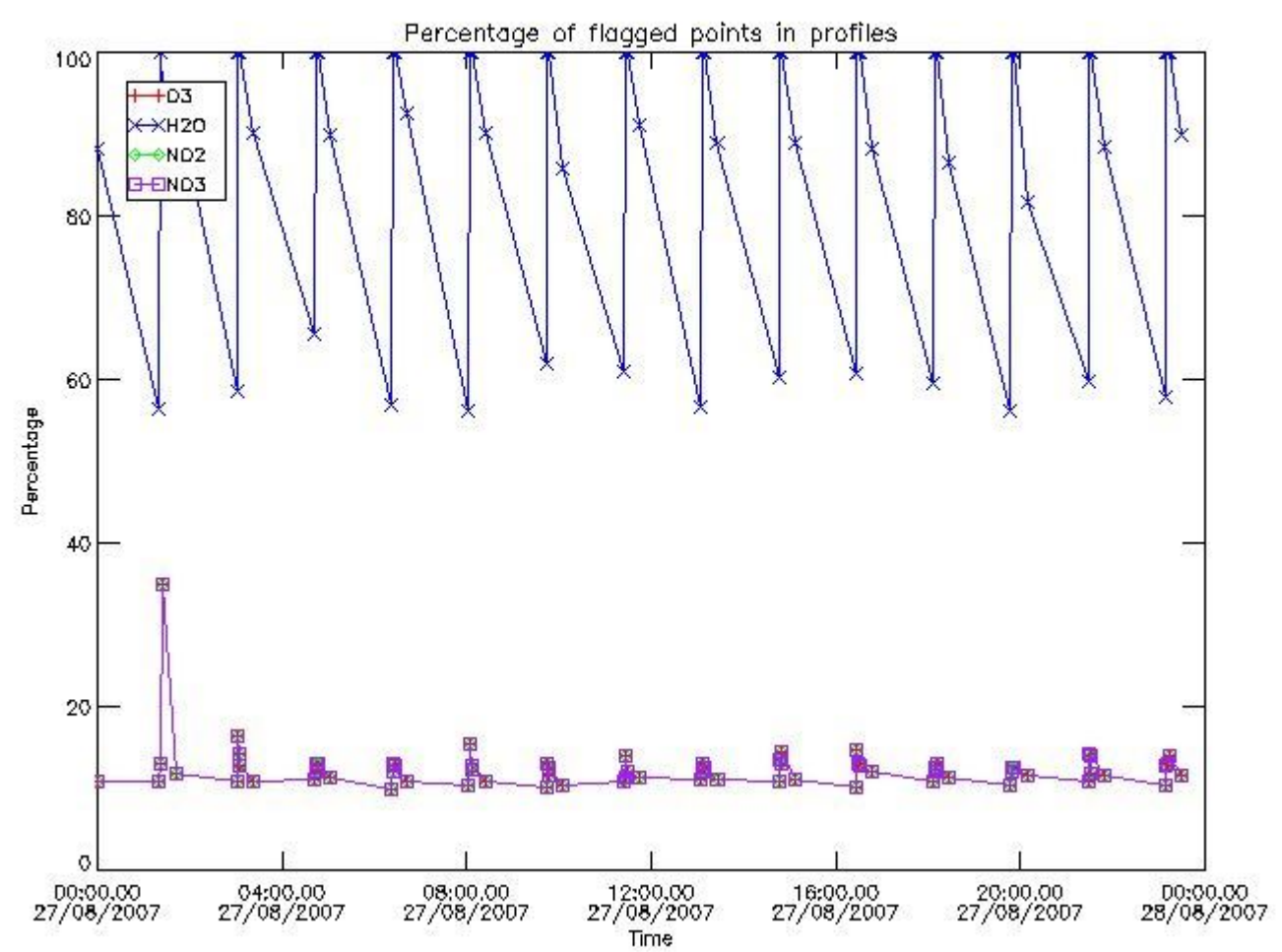
161	GOM_NL__2PRFIN20070827_143032_000000372061_00096_28707_1198.N1	27-AUG-2007 14:30:32	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	28707	No
162	GOM_NL__2PRFIN20070827_143415_000000562061_00096_28707_1199.N1	27-AUG-2007 14:34:15	Twilight	55.500	151	13Mu Gem	2.8900	3000.0	111	28707	No
163	GOM_NL__2PRFIN20070827_143556_000000472061_00096_28707_1200.N1	27-AUG-2007 14:35:56	Twilight	46.500	44	24Gam Gem	1.9280	11000.	93	28707	No
164	GOM_NL__2PRFIN20070827_143804_000000402061_00096_28707_1201.N1	27-AUG-2007 14:38:04	Twilight	39.500	8	10Alp CMi	0.40000	6500.0	79	28707	No
165	GOM_NL__2PRFIN20070827_144524_000000472061_00096_28707_1202.N1	27-AUG-2007 14:45:24	Dark	47.000	1	9Alp CMa	-1.4400	11000.	94	28707	No
166	GOM_NL__2PRFIN20070827_144648_000000382061_00096_28707_1203.N1	27-AUG-2007 14:46:48	Dark	37.500	179	24Omi2CMa	3.0320	24000.	75	28707	No
167	GOM_NL__2PRFIN20070827_144816_000000402061_00096_28707_1204.N1	27-AUG-2007 14:48:16	Dark	39.500	23	21Eps CMa	1.5020	26000.	79	28707	No
168	GOM_NL__2PRFIN20070827_144944_000000392061_00096_28707_1205.N1	27-AUG-2007 14:49:44	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	28707	No
169	GOM_NL__2PRFIN20070827_150626_000000462061_00097_28708_1214.N1	27-AUG-2007 15:06:26	Dark	45.500	9	Alp Eri	0.45300	24000.	91	28708	No
170	GOM_NL__2PRFIN20070827_151451_000000452061_00097_28708_1215.N1	27-AUG-2007 15:14:51	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	28708	No
171	GOM_NL__2PRFIN20070827_151855_000000492061_00097_28708_1216.N1	27-AUG-2007 15:18:55	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	28708	No
172	GOM_NL__2PRFIN20070827_152708_000000392061_00097_28708_1217.N1	27-AUG-2007 15:27:08	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28708	No
173	GOM_NL__2PRFIN20070827_152844_000000422061_00097_28708_1218.N1	27-AUG-2007 15:28:44	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	28708	No
174	GOM_NL__2PRFIN20070827_153146_000000392061_00097_28708_1219.N1	27-AUG-2007 15:31:46	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	28708	No
175	GOM_NL__2PRFIN20070827_153831_000000342061_00097_28708_1220.N1	27-AUG-2007 15:38:31	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	28708	No
176	GOM_NL__2PRFIN20070827_154143_000000372061_00097_28708_1221.N1	27-AUG-2007 15:41:43	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	28708	No
177	GOM_NL__2PRFIN20070827_154649_000000372061_00097_28708_1222.N1	27-AUG-2007 15:46:49	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	28708	No
178	GOM_NL__2PRFIN20070827_155421_000000372061_00097_28708_1223.N1	27-AUG-2007 15:54:21	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	28708	No
179	GOM_NL__2PRFIN20070827_161108_000000372061_00097_28708_1224.N1	27-AUG-2007 16:11:08	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	28708	No
180	GOM_NL__2PRFIN20070827_161451_000000512061_00097_28708_1225.N1	27-AUG-2007 16:14:51	Twilight	50.500	151	13Mu Gem	2.8900	3000.0	101	28708	No
181	GOM_NL__2PRFIN20070827_161633_000000482061_00097_28708_1226.N1	27-AUG-2007 16:16:33	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	28708	No
182	GOM_NL__2PRFIN20070827_161840_000000422061_00097_28708_1227.N1	27-AUG-2007 16:18:40	Twilight	42.000	8	10Alp CMi	0.40000	6500.0	84	28708	No
183	GOM_NL__2PRFIN20070827_162601_000000502061_00097_28708_1228.N1	27-AUG-2007 16:26:01	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	28708	No
184	GOM_NL__2PRFIN20070827_162725_000000382061_00097_28708_1229.N1	27-AUG-2007 16:27:25	Dark	38.000	179	24Omi2CMa	3.0320	24000.	76	28708	No
185	GOM_NL__2PRFIN20070827_162853_000000402061_00097_28708_1230.N1	27-AUG-2007 16:28:53	Dark	39.500	23	21Eps CMa	1.5020	26000.	79	28708	No
186	GOM_NL__2PRFIN20070827_163021_000000402061_00097_28708_1231.N1	27-AUG-2007 16:30:21	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	28708	No
187	GOM_NL__2PRFIN20070827_164703_000000432061_00098_28709_1219.N1	27-AUG-2007 16:47:03	Dark	42.500	9	Alp Eri	0.45300	24000.	85	28709	No
188	GOM_NL__2PRFIN20070827_165528_000000442061_00098_28709_1220.N1	27-AUG-2007 16:55:28	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	28709	No
189	GOM_NL__2PRFIN20070827_165931_000000512061_00098_28709_1221.N1	27-AUG-2007 16:59:31	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	28709	No
190	GOM_NL__2PRFIN20070827_170744_000000392061_00098_28709_1222.N1	27-AUG-2007 17:07:44	Bright	39.000	154	22Bet Aqr	2.8990	5700.0	78	28709	No
191	GOM_NL__2PRFIN20070827_170920_000000412061_00098_28709_1223.N1	27-AUG-2007 17:09:20	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	28709	No
192	GOM_NL__2PRFIN20070827_171222_000000412061_00098_28709_1224.N1	27-AUG-2007 17:12:22	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	28709	No
193	GOM_NL__2PRFIN20070827_171908_000000372061_00098_28709_1225.N1	27-AUG-2007 17:19:08	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	28709	No
194	GOM_NL__2PRFIN20070827_172219_000000372061_00098_28709_1226.N1	27-AUG-2007 17:22:19	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	28709	No
195	GOM_NL__2PRFIN20070827_172725_000000382061_00098_28709_1227.N1	27-AUG-2007 17:27:25	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	28709	No
196	GOM_NL__2PRFIN20070827_173457_000000362061_00098_28709_1228.N1	27-AUG-2007 17:34:57	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	28709	No
197	GOM_NL__2PRFIN20070827_175144_000000362061_00098_28709_1229.N1	27-AUG-2007 17:51:44	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	28709	No
198	GOM_NL__2PRFIN20070827_175528_000000552061_00098_28709_1230.N1	27-AUG-2007 17:55:28	Twilight	55.000	151	13Mu Gem	2.8900	3000.0	110	28709	No
199	GOM_NL__2PRFIN20070827_175709_000000482061_00098_28709_1231.N1	27-AUG-2007 17:57:09	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	28709	No
200	GOM_NL__2PRFIN20070827_175917_000000482061_00098_28709_1232.N1	27-AUG-2007 17:59:17	Twilight	48.000	8	10Alp CMi	0.40000	6500.0	96	28709	No
201	GOM_NL__2PRFIN20070827_180637_000000482061_00098_28709_1233.N1	27-AUG-2007 18:06:37	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	28709	No
202	GOM_NL__2PRFIN20070827_180801_000000412061_00098_28709_1234.N1	27-AUG-2007 18:08:01	Dark	40.500	179	24Omi2CMa	3.0320	24000.	81	28709	No
203	GOM_NL__2PRFIN20070827_180929_000000422061_00098_28709_1235.N1	27-AUG-2007 18:09:29	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	28709	No
204	GOM_NL__2PRFIN20070827_181058_000000402061_00098_28709_1236.N1	27-AUG-2007 18:10:58	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	28709	No
205	GOM_NL__2PRFIN20070827_182740_000000452061_00099_28710_1244.N1	27-AUG-2007 18:27:40	Dark	45.000	9	Alp Eri	0.45300	24000.	90	28710	No
206	GOM_NL__2PRFIN20070827_183604_000000372061_00099_28710_1245.N1	27-AUG-2007 18:36:04	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	28710	No
207	GOM_NL__2PRFIN20070827_184007_000000492061_00099_28710_1246.N1	27-AUG-2007 18:40:07	Straylight	48.500	18	24Alp PsA	1.1660	9700.0	97	28710	No
208	GOM_NL__2PRFIN20070827_184820_000000392061_00099_28710_1247.N1	27-AUG-2007 18:48:20	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28710	No
209	GOM_NL__2PRFIN20070827_184956_000000422061_00099_28710_1248.N1	27-AUG-2007 18:49:56	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	28710	No
210	GOM_NL__2PRFIN20070827_185258_000000402061_00099_28710_1249.N1	27-AUG-2007 18:52:58	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	28710	No
211	GOM_NL__2PRFIN20070827_185943_000000382061_00099_28710_1250.N1	27-AUG-2007 18:59:43	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	28710	No
212	GOM_NL__2PRFIN20070827_190255_000000382061_00099_28710_1251.N1	27-AUG-2007 19:02:55	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	28710	No
213	GOM_NL__2PRFIN20070827_190801_000000382061_00099_28710_1252.N1	27-AUG-2007 19:08:01	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	28710	No
214	GOM_NL__2PRFIN20070827_191533_000000372061_00099_28710_1253.N1	27-AUG-2007 19:15:33	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	28710	No
215	GOM_NL__2PRFIN20070827_193220_000000362061_00099_28710_1254.N1	27-AUG-2007 19:32:20	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	28710	No
216	GOM_NL__2PRFIN20070827_193604_000000522061_00099_28710_1255.N1	27-AUG-2007 19:36:04	Twilight	51.500	151	13Mu Gem	2.8900	3000.0	103	28710	No
217	GOM_NL__2PRFIN20070827_193745_000000482061_00099_28710_1256.N1	27-AUG-2007 19:37:45	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	28710	No
218	GOM_NL__2PRFIN20070827_193953_000000452061_00099_28710_1257.N1	27-AUG-2007 19:39:53	Twilight	44.500	8	10Alp CMi	0.40000	6500.0	89	28710	No
219	GOM_NL__2PRFIN20070827_194714_000000502061_00099_28710_1258.N1	27-AUG-2007 19:47:14	Dark	49.500	1	9Alp CMa	-1.4400	11000.	99	28710	No

220	GOM_NL__2PRFIN20070827_194837_000000412061_00099_28710_1259.N1	27-AUG-2007 19:48:37	Dark	41.000	179	24Omi2CMA	3.0320	24000.	82	28710	No
221	GOM_NL__2PRFIN20070827_195006_000000422061_00099_28710_1260.N1	27-AUG-2007 19:50:06	Dark	42.000	23	21Eps CMA	1.5020	26000.	84	28710	No
222	GOM_NL__2PRFIN20070827_195134_000000412061_00099_28710_1261.N1	27-AUG-2007 19:51:34	Dark	41.000	177	1Zet CMA	3.0220	26000.	82	28710	No
223	GOM_NL__2PRFIN20070827_200816_000000442061_00100_28711_1257.N1	27-AUG-2007 20:08:16	Dark	43.500	9	Alp Eri	0.45300	24000.	87	28711	No
224	GOM_NL__2PRFIN20070827_201640_000000412061_00100_28711_1258.N1	27-AUG-2007 20:16:40	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	28711	No
225	GOM_NL__2PRFIN20070827_202043_000000492061_00100_28711_1259.N1	27-AUG-2007 20:20:43	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	28711	No
226	GOM_NL__2PRFIN20070827_202856_000000382061_00100_28711_1260.N1	27-AUG-2007 20:28:56	Bright	38.000	154	22Bet Aqr	2.8990	5700.0	76	28711	No
227	GOM_NL__2PRFIN20070827_203032_000000412061_00100_28711_1261.N1	27-AUG-2007 20:30:32	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	28711	No
228	GOM_NL__2PRFIN20070827_203334_000000402061_00100_28711_1262.N1	27-AUG-2007 20:33:34	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	28711	No
229	GOM_NL__2PRFIN20070827_204019_000000352061_00100_28711_1263.N1	27-AUG-2007 20:40:19	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	28711	No
230	GOM_NL__2PRFIN20070827_204331_000000382061_00100_28711_1264.N1	27-AUG-2007 20:43:31	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	28711	No
231	GOM_NL__2PRFIN20070827_204837_000000342061_00100_28711_1265.N1	27-AUG-2007 20:48:37	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	28711	No
232	GOM_NL__2PRFIN20070827_205609_000000382061_00100_28711_1266.N1	27-AUG-2007 20:56:09	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	28711	No
233	GOM_NL__2PRFIN20070827_211256_000000372061_00100_28711_1267.N1	27-AUG-2007 21:12:56	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	28711	No
234	GOM_NL__2PRFIN20070827_211640_000000522061_00100_28711_1268.N1	27-AUG-2007 21:16:40	Twilight	51.500	151	13Mu Gem	2.8900	3000.0	103	28711	No
235	GOM_NL__2PRFIN20070827_211821_000000482061_00100_28711_1269.N1	27-AUG-2007 21:18:21	Twilight	48.000	44	24Gam Gem	1.9280	11000.	96	28711	No
236	GOM_NL__2PRFIN20070827_212029_000000512061_00100_28711_1270.N1	27-AUG-2007 21:20:29	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	28711	No
237	GOM_NL__2PRFIN20070827_212750_000000472061_00100_28711_1271.N1	27-AUG-2007 21:27:50	Dark	46.500	1	9Alp CMA	-1.4400	11000.	93	28711	No
238	GOM_NL__2PRFIN20070827_212914_000000402061_00100_28711_1272.N1	27-AUG-2007 21:29:14	Dark	39.500	179	24Omi2CMA	3.0320	24000.	79	28711	No
239	GOM_NL__2PRFIN20070827_213042_000000442061_00100_28711_1273.N1	27-AUG-2007 21:30:42	Dark	43.500	23	21Eps CMA	1.5020	26000.	87	28711	No
240	GOM_NL__2PRFIN20070827_213211_000000402061_00100_28711_1274.N1	27-AUG-2007 21:32:11	Dark	40.000	177	1Zet CMA	3.0220	26000.	80	28711	No
241	GOM_NL__2PRFIN20070827_214853_000000442061_00101_28712_1270.N1	27-AUG-2007 21:48:53	Dark	44.000	9	Alp Eri	0.45300	24000.	88	28712	No
242	GOM_NL__2PRFIN20070827_215716_000000382061_00101_28712_1271.N1	27-AUG-2007 21:57:16	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	28712	No
243	GOM_NL__2PRFIN20070827_220120_000000512061_00101_28712_1272.N1	27-AUG-2007 22:01:20	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	28712	No
244	GOM_NL__2PRFIN20070827_220620_000000492061_00101_28712_1273.N1	27-AUG-2007 22:06:20	Bright	49.000	142	49Del Cap	2.8500	8900.0	98	28712	No
245	GOM_NL__2PRFIN20070827_220932_000000382061_00101_28712_1274.N1	27-AUG-2007 22:09:32	Bright	37.500	154	22Bet Aqr	2.8990	5700.0	75	28712	No
246	GOM_NL__2PRFIN20070827_221108_000000422061_00101_28712_1275.N1	27-AUG-2007 22:11:08	Bright	41.500	162	34Alp Aqr	2.9440	5350.0	83	28712	No
247	GOM_NL__2PRFIN20070827_221410_000000392061_00101_28712_1276.N1	27-AUG-2007 22:14:10	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	28712	No
248	GOM_NL__2PRFIN20070827_222055_000000352061_00101_28712_1277.N1	27-AUG-2007 22:20:55	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	28712	No
249	GOM_NL__2PRFIN20070827_222407_000000372061_00101_28712_1278.N1	27-AUG-2007 22:24:07	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	28712	No
250	GOM_NL__2PRFIN20070827_222913_000000362061_00101_28712_1279.N1	27-AUG-2007 22:29:13	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	28712	No
251	GOM_NL__2PRFIN20070827_223645_000000362061_00101_28712_1280.N1	27-AUG-2007 22:36:45	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28712	No
252	GOM_NL__2PRFIN20070827_225332_000000352061_00101_28712_1281.N1	27-AUG-2007 22:53:32	Bright	34.500	24	66Alp Gem	1.5800	10200.	69	28712	No
253	GOM_NL__2PRFIN20070827_225716_000000452061_00101_28712_1282.N1	27-AUG-2007 22:57:16	Twilight	45.000	151	13Mu Gem	2.8900	3000.0	90	28712	No
254	GOM_NL__2PRFIN20070827_225858_000000472061_00101_28712_1283.N1	27-AUG-2007 22:58:58	Twilight	46.500	44	24Gam Gem	1.9280	11000.	93	28712	No
255	GOM_NL__2PRFIN20070827_230105_000000432061_00101_28712_1284.N1	27-AUG-2007 23:01:05	Twilight	43.000	8	10Alp CMi	0.40000	6500.0	86	28712	No
256	GOM_NL__2PRFIN20070827_230826_000000492061_00101_28712_1285.N1	27-AUG-2007 23:08:26	Dark	49.000	1	9Alp CMA	-1.4400	11000.	98	28712	No
257	GOM_NL__2PRFIN20070827_230950_000000402061_00101_28712_1286.N1	27-AUG-2007 23:09:50	Dark	40.000	179	24Omi2CMA	3.0320	24000.	80	28712	No
258	GOM_NL__2PRFIN20070827_231118_000000432061_00101_28712_1287.N1	27-AUG-2007 23:11:18	Dark	43.000	23	21Eps CMA	1.5020	26000.	86	28712	No
259	GOM_NL__2PRFIN20070827_231247_000000402061_00101_28712_1288.N1	27-AUG-2007 23:12:47	Dark	40.000	177	1Zet CMA	3.0220	26000.	80	28712	No
260	GOM_NL__2PRFIN20070827_232929_000000452061_00102_28713_1276.N1	27-AUG-2007 23:29:29	Dark	44.500	9	Alp Eri	0.45300	24000.	89	28713	No
261	GOM_NL__2PRFIN20070827_233752_000000382061_00102_28713_1277.N1	27-AUG-2007 23:37:52	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	28713	No
262	GOM_NL__2PRFIN20070827_234156_000000512061_00102_28713_1278.N1	27-AUG-2007 23:41:56	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	28713	No
263	GOM_NL__2PRFIN20070827_234656_000000462061_00102_28713_1279.N1	27-AUG-2007 23:46:56	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	28713	No
264	GOM_NL__2PRFIN20070827_235008_000000392061_00102_28713_1280.N1	27-AUG-2007 23:50:08	Bright	38.500	154	22Bet Aqr	2.8990	5700.0	77	28713	No
265	GOM_NL__2PRFIN20070827_235143_000000422061_00102_28713_1281.N1	27-AUG-2007 23:51:43	Bright	42.000	162	34Alp Aqr	2.9440	5350.0	84	28713	No
266	GOM_NL__2PRFIN20070827_235445_000000402061_00102_28713_1282.N1	27-AUG-2007 23:54:45	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	28713	No

3. Quality information per product

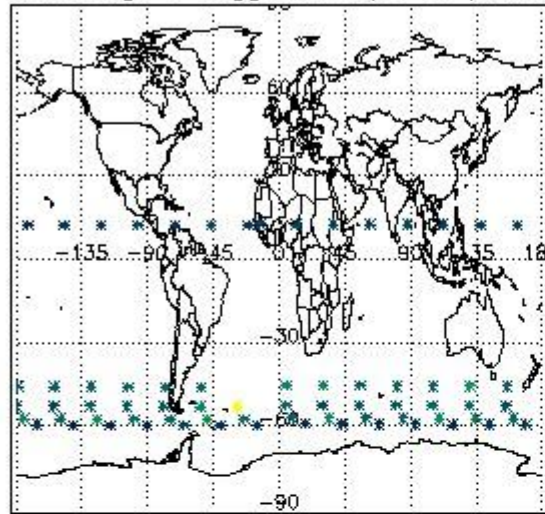
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

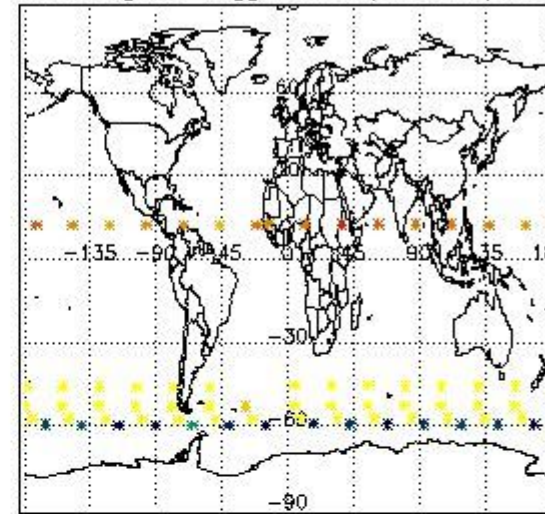


3.2 Plot quality information per product (world map)

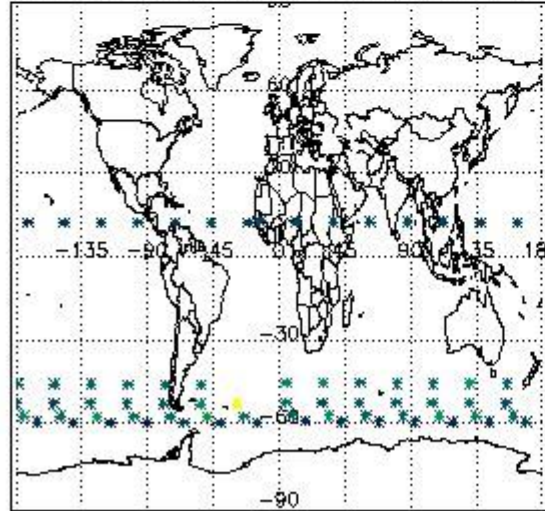
Percentage of flagged data per O3 profile



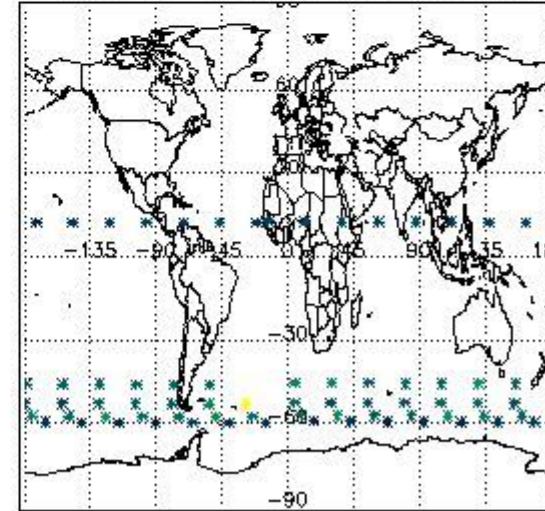
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

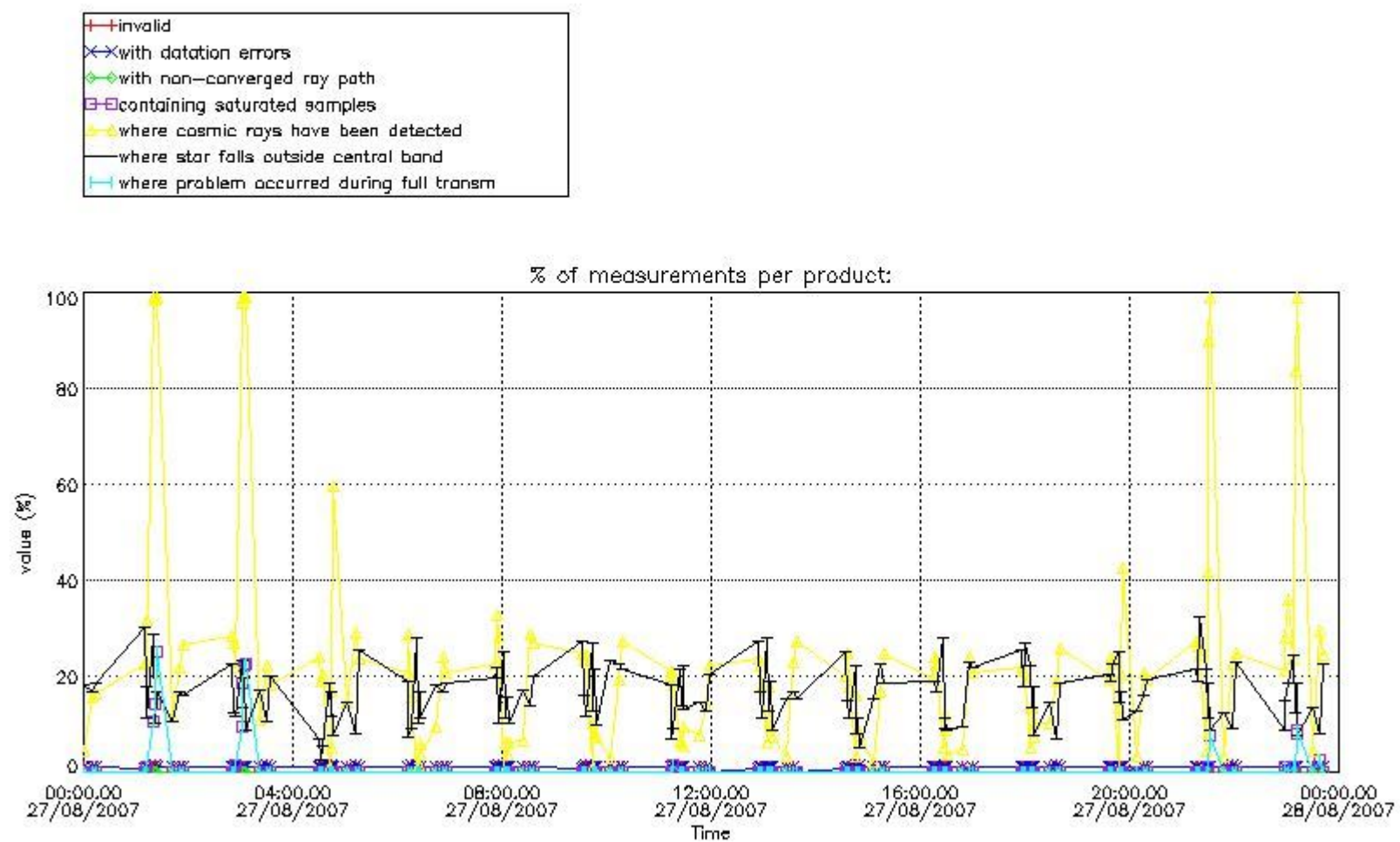


4. Level 1 quality information per product

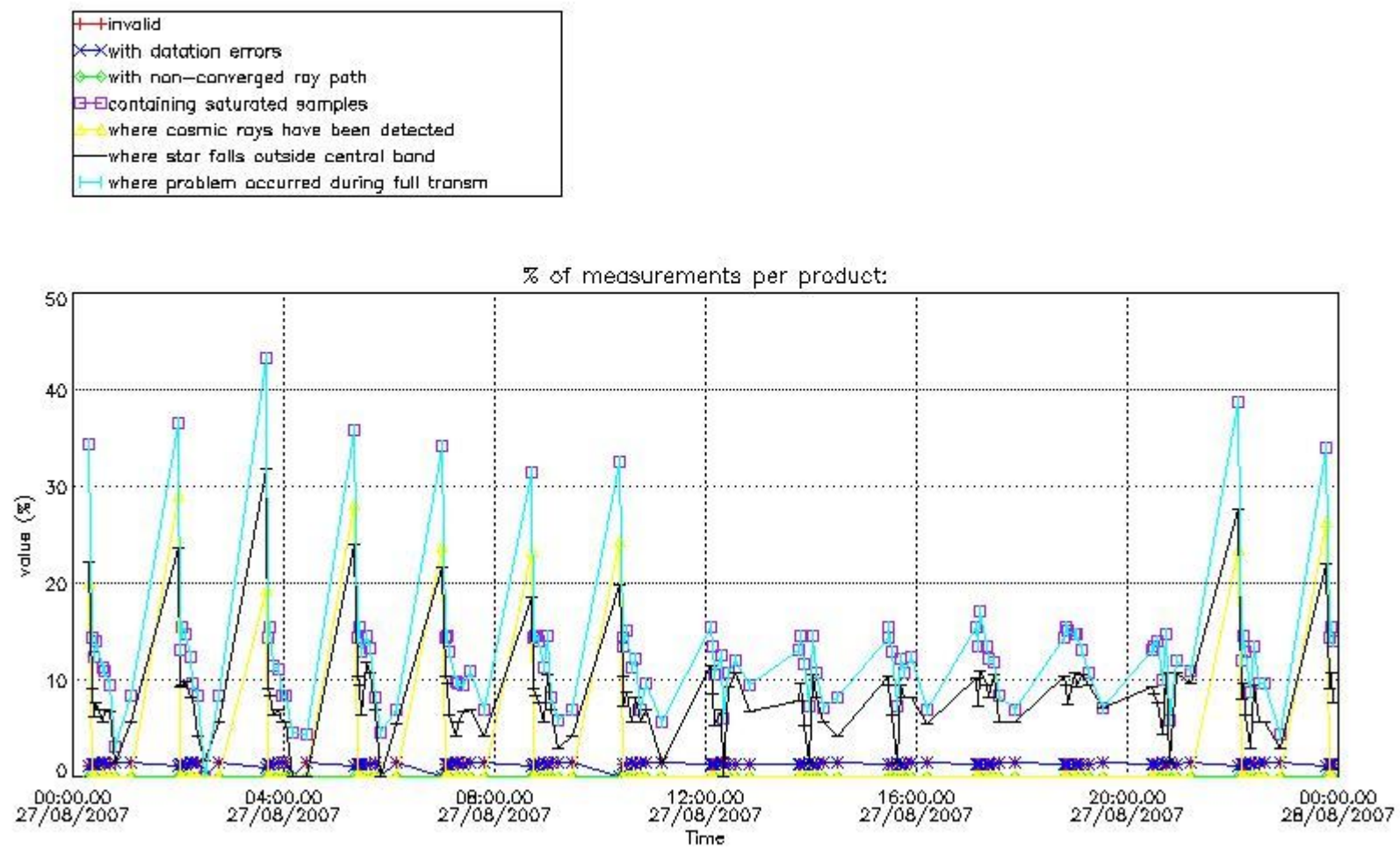
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



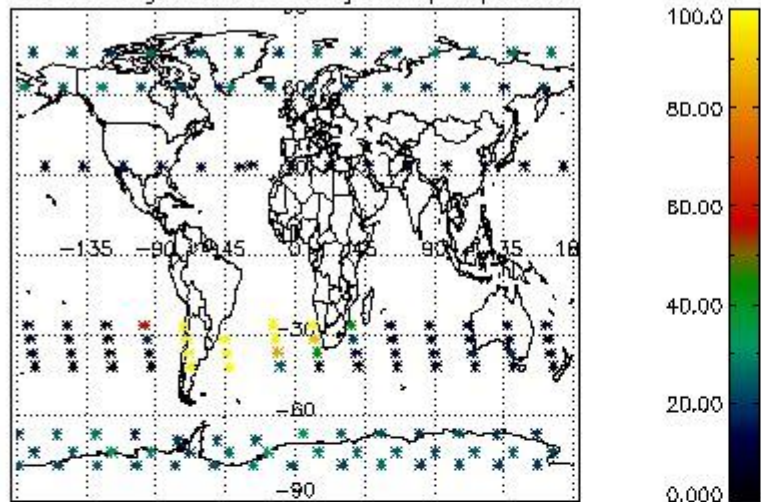
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



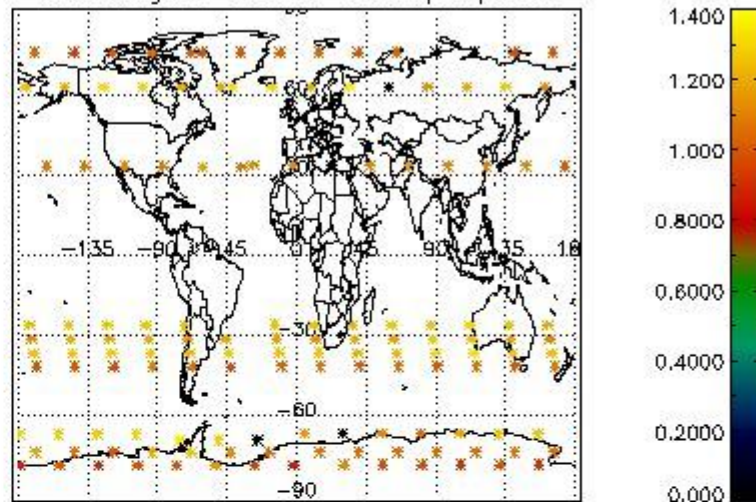
4.2 Plot quality information per product coming from level 1b processing (world map)

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

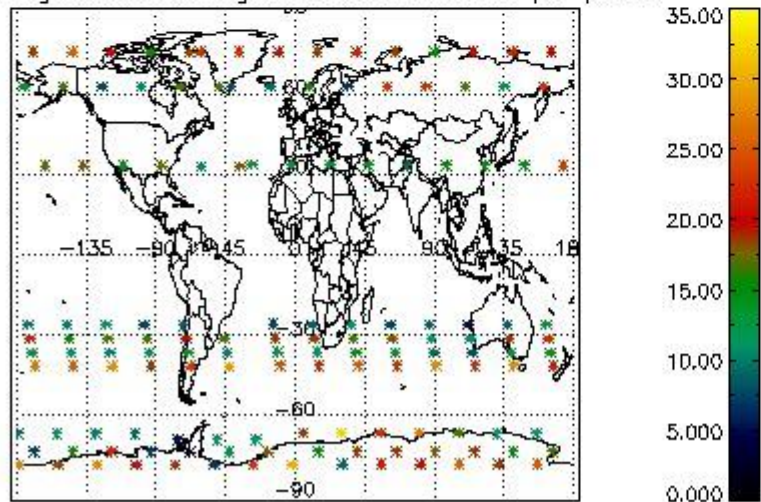
Percentage of cosmic ray hits per profile



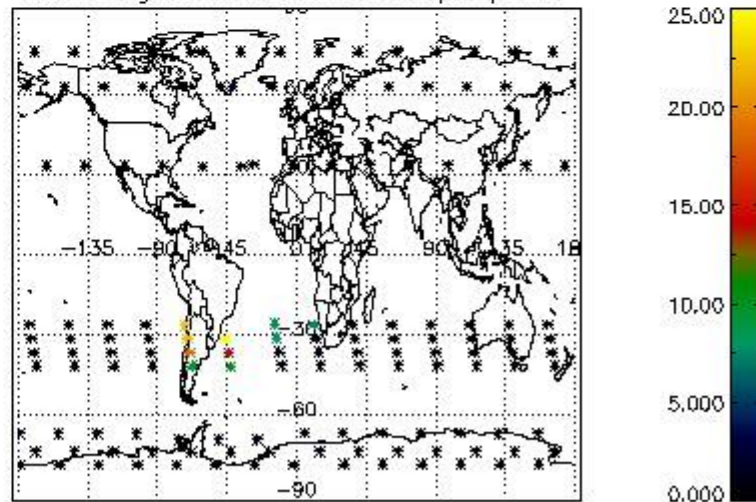
Percentage of datation errors per profile



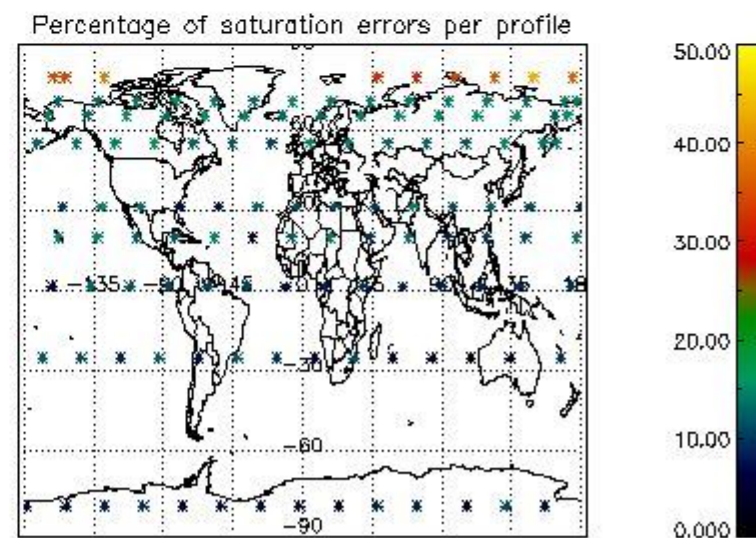
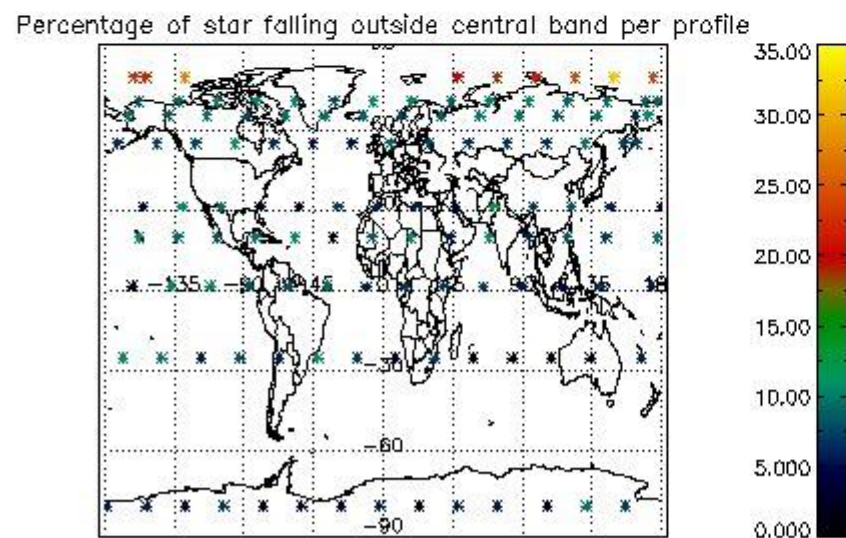
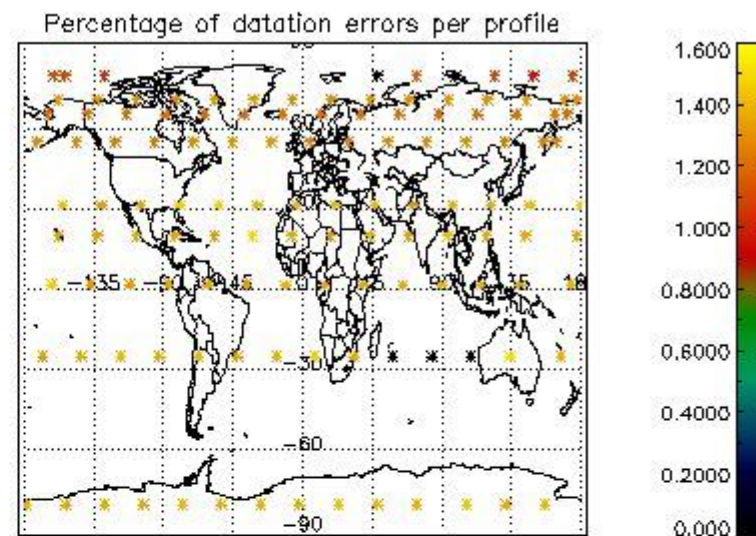
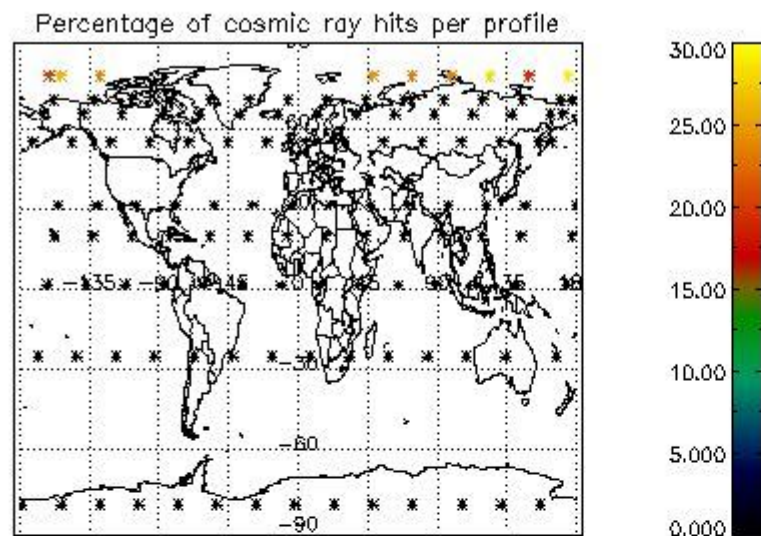
Percentage of star falling outside central band per profile



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

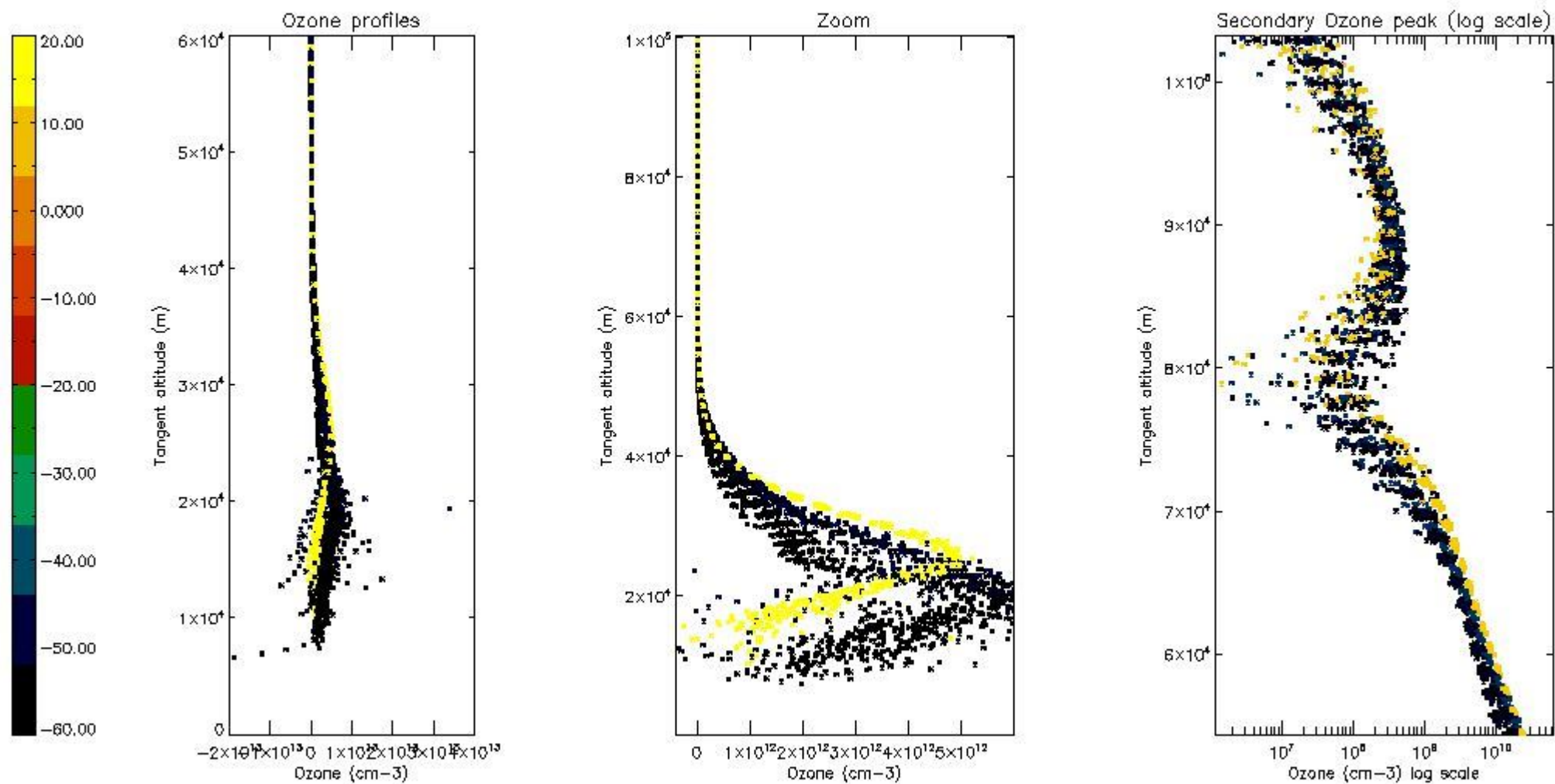
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	17
STD < 5	14

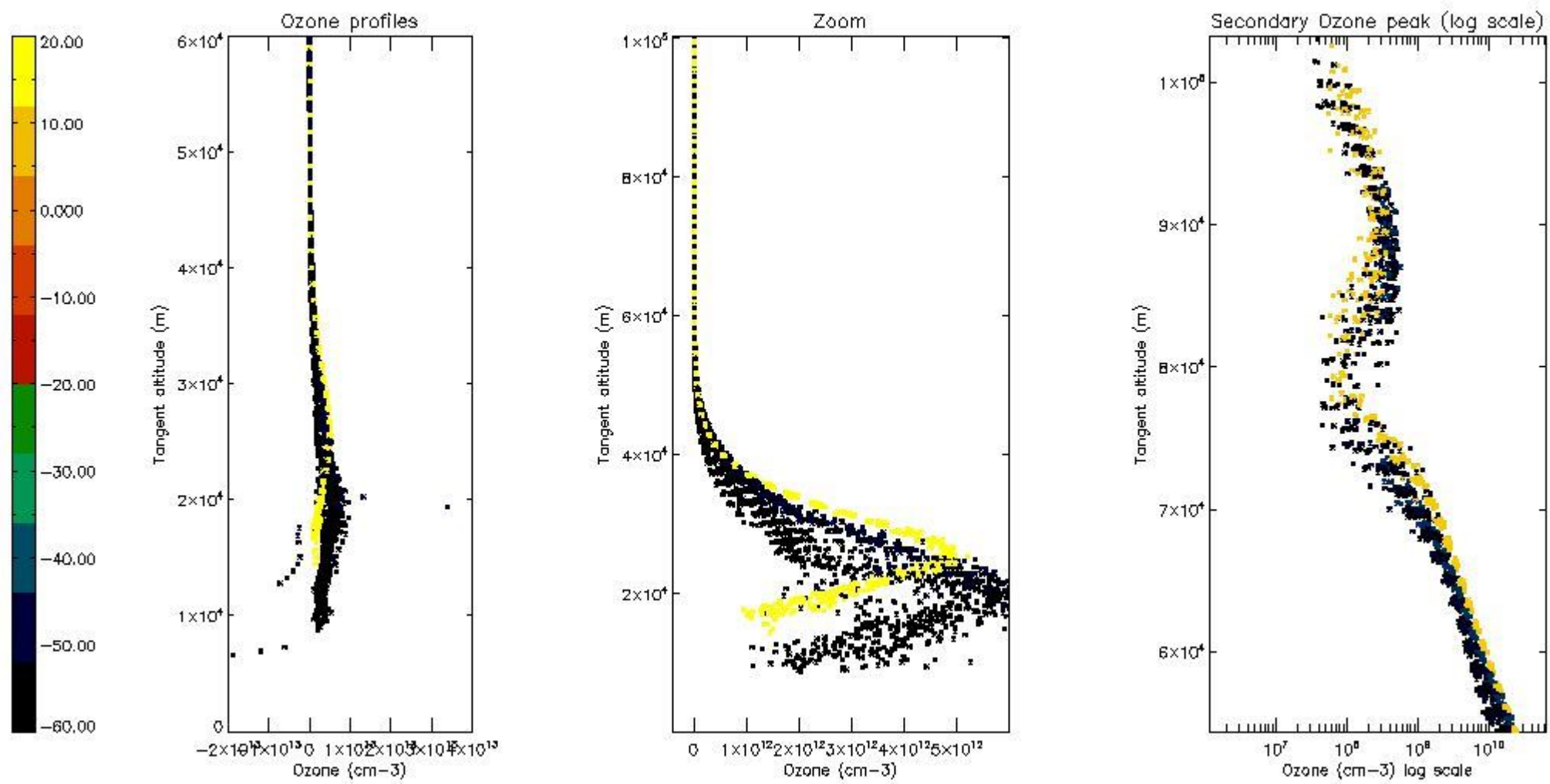
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



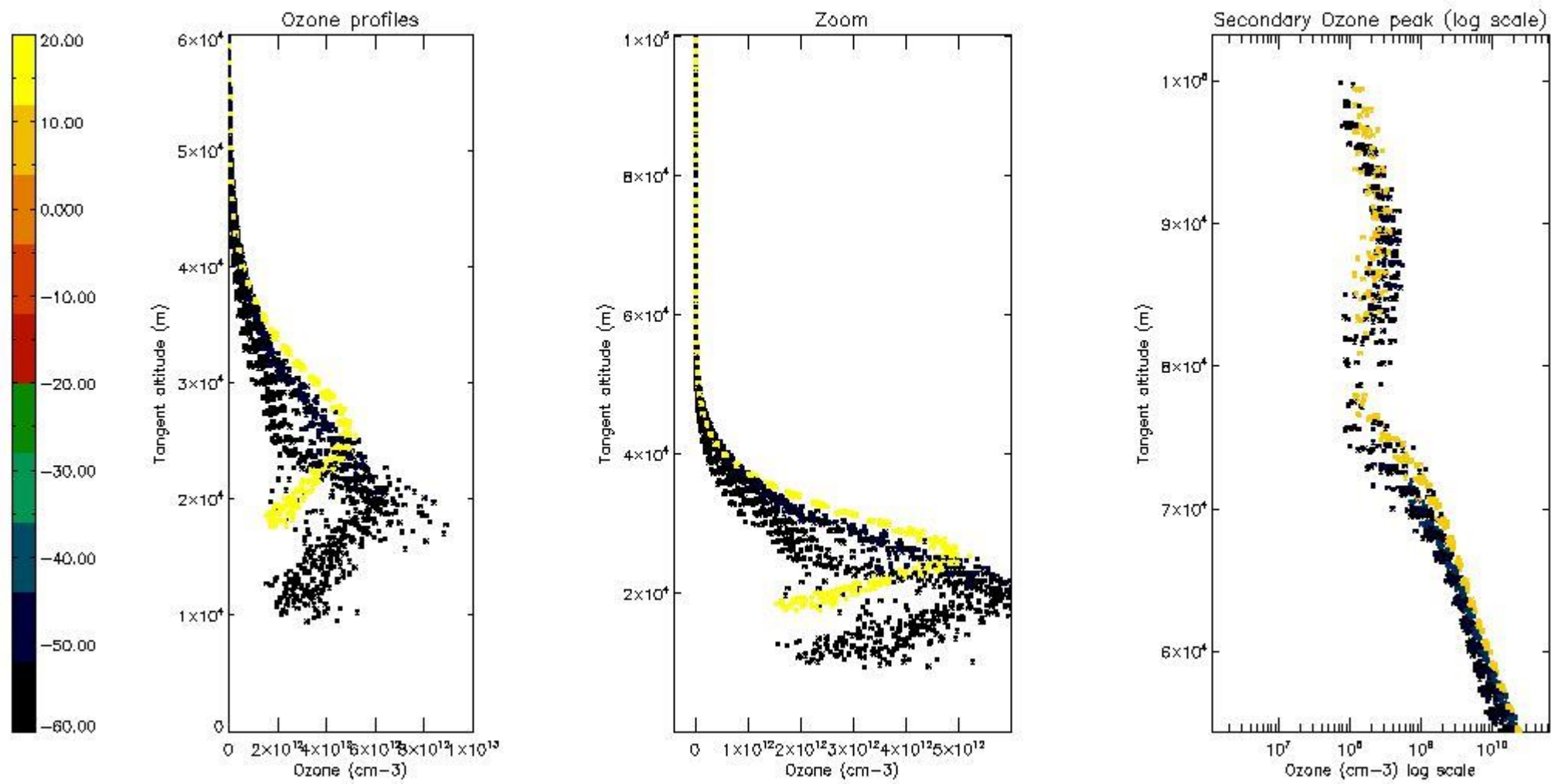
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



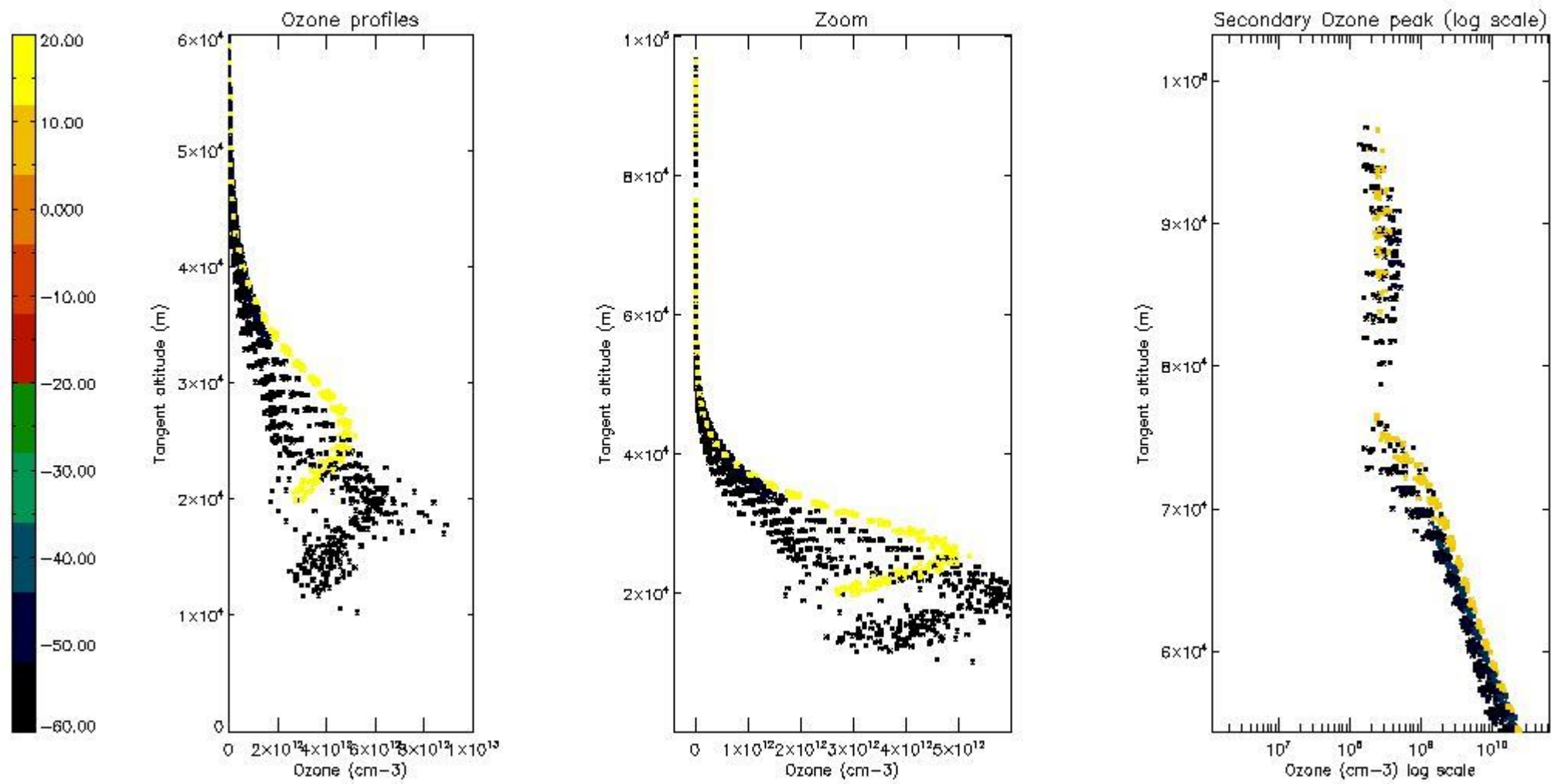
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



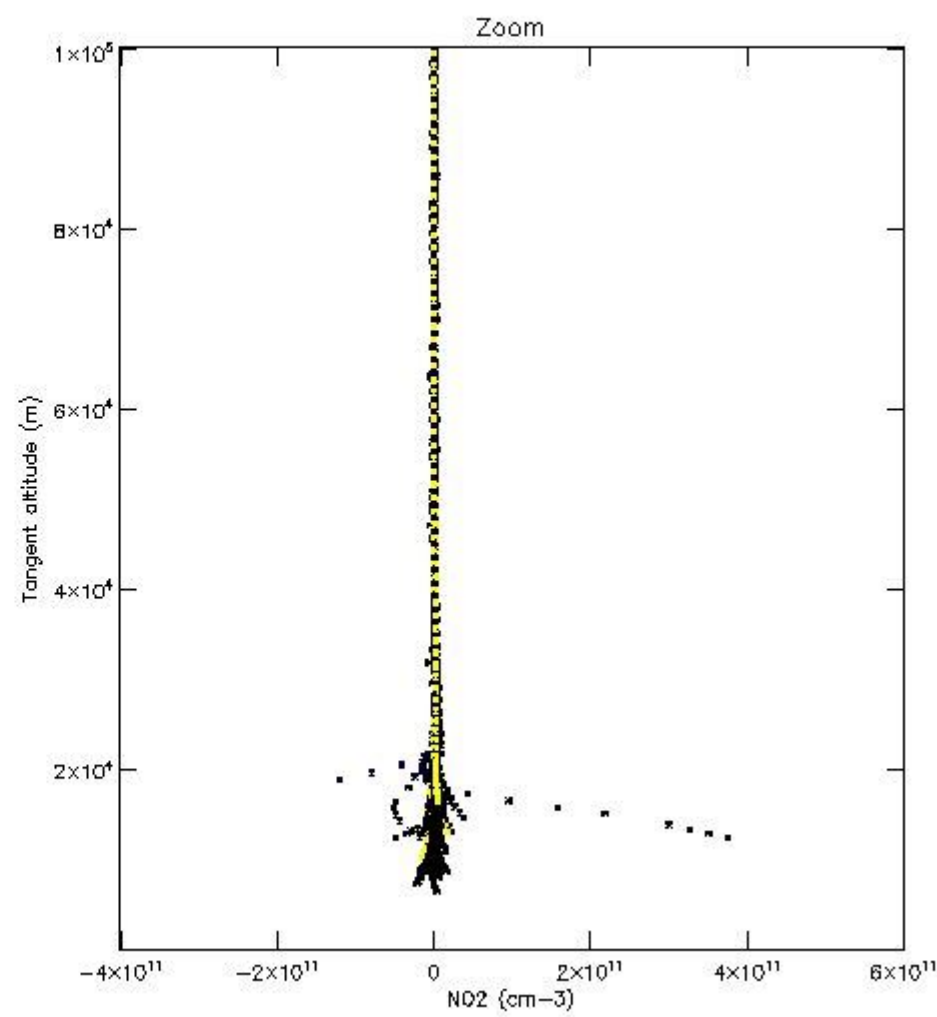
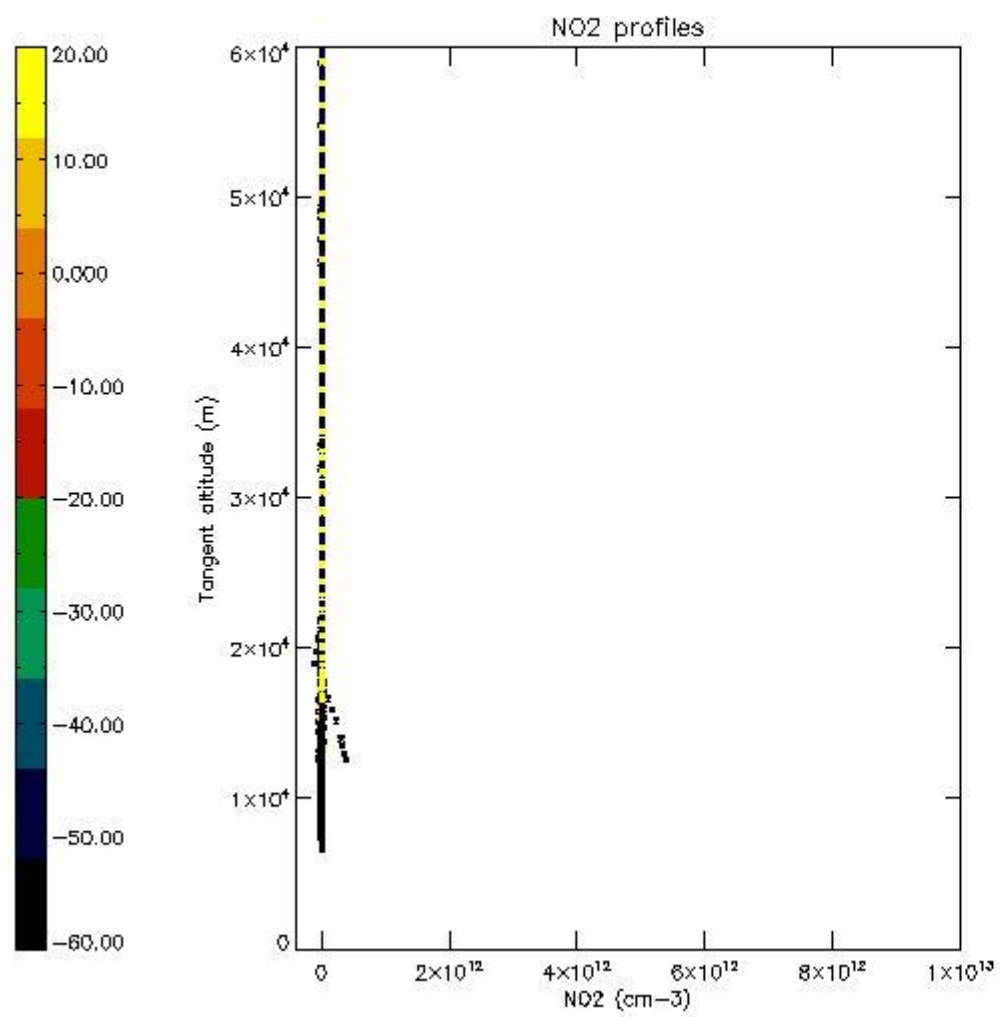
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



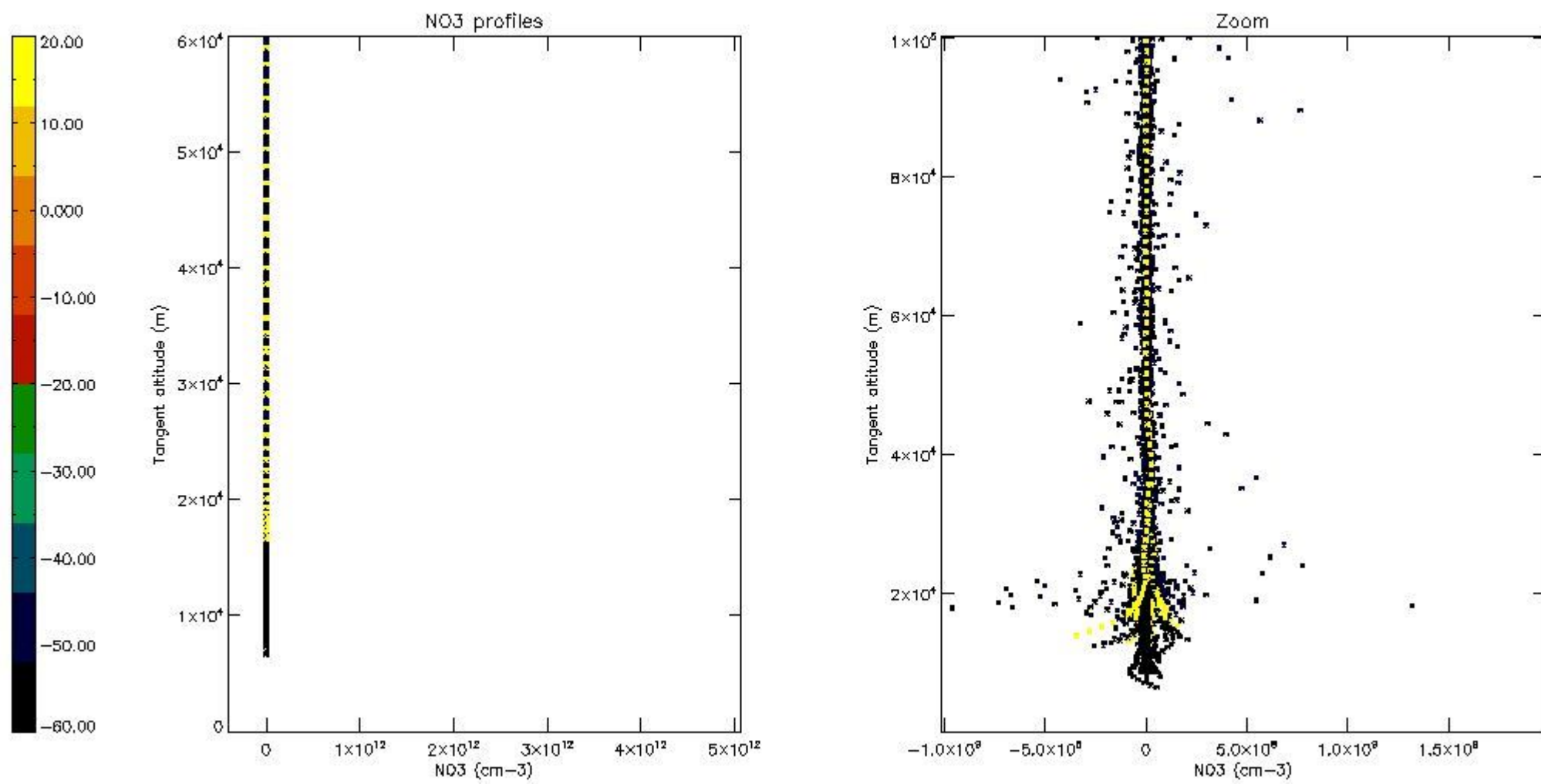
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



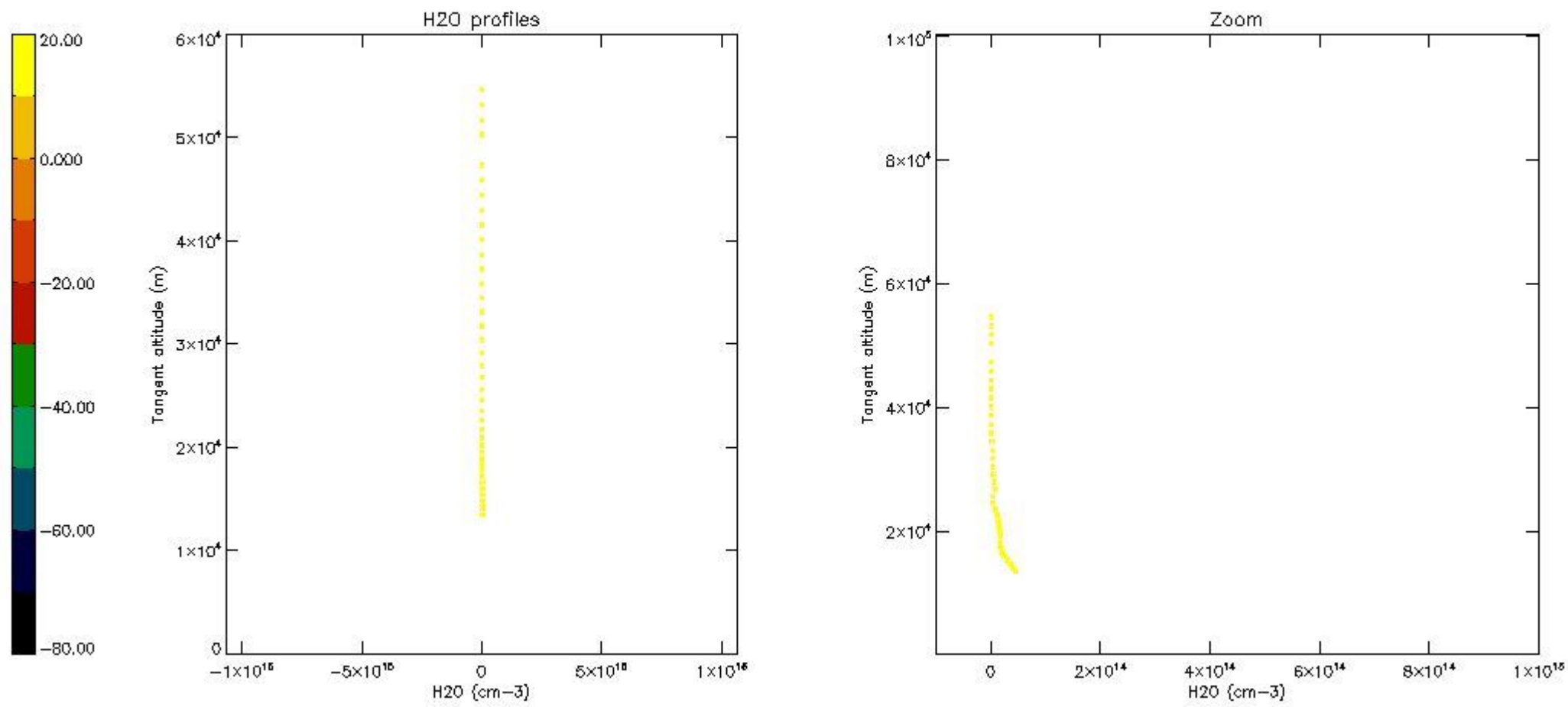
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

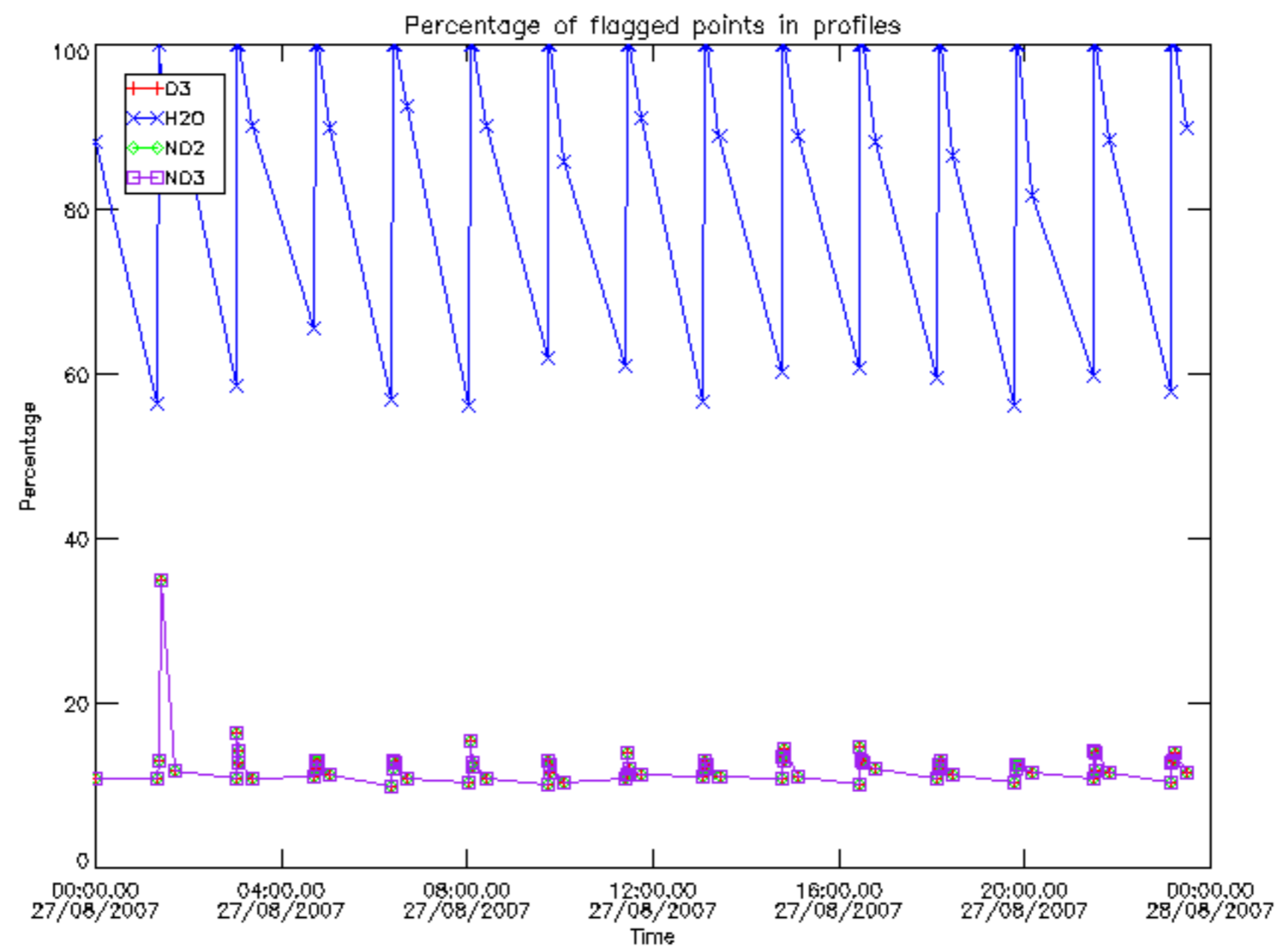
The colorbar represents the latitude.



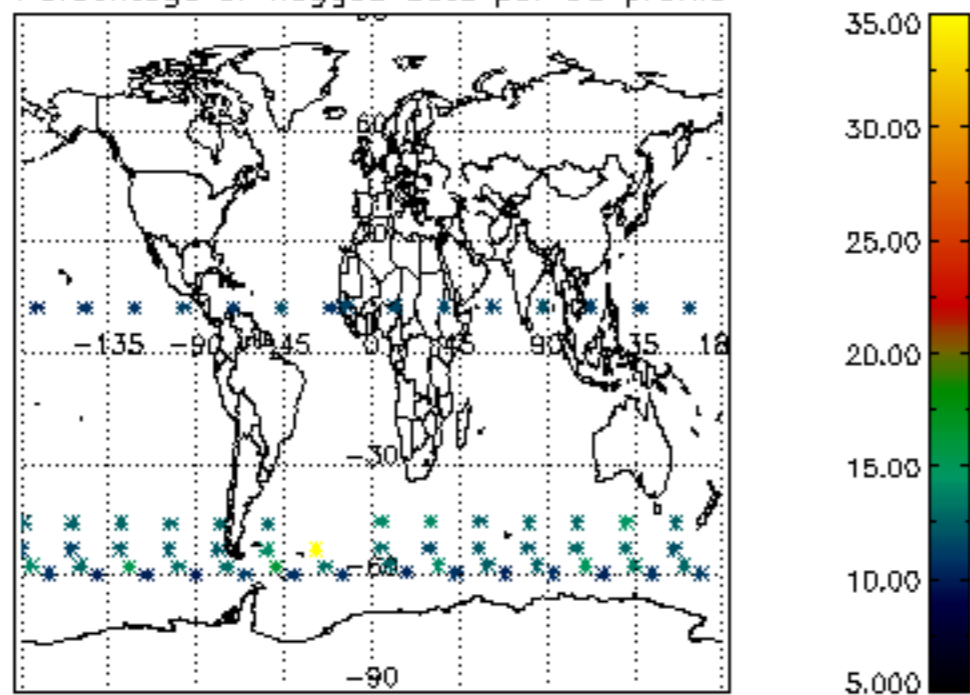
6. Auxiliary Data Files used for the production reported in section 2

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.

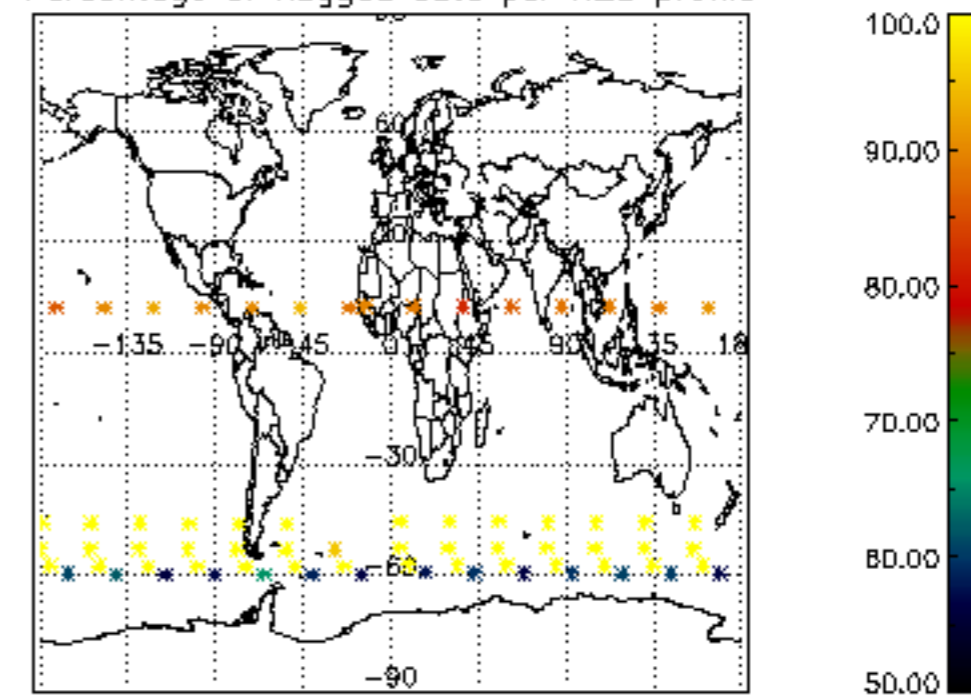
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	27-AUG-2007 00:00:57
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	27-AUG-2007 00:00:57
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	27-AUG-2007 00:00:57



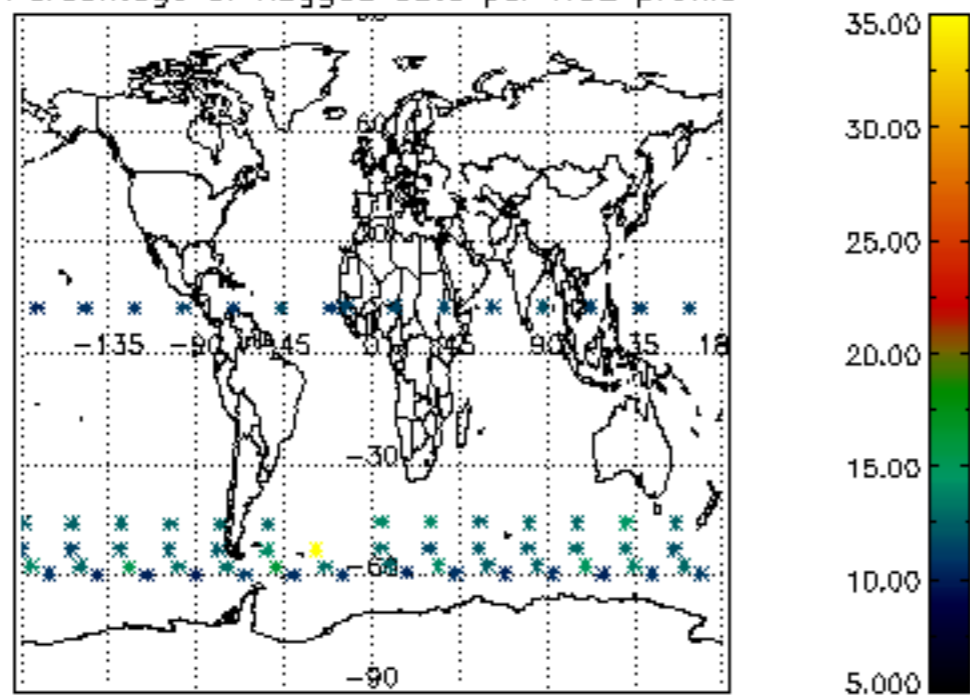
Percentage of flagged data per D3 profile



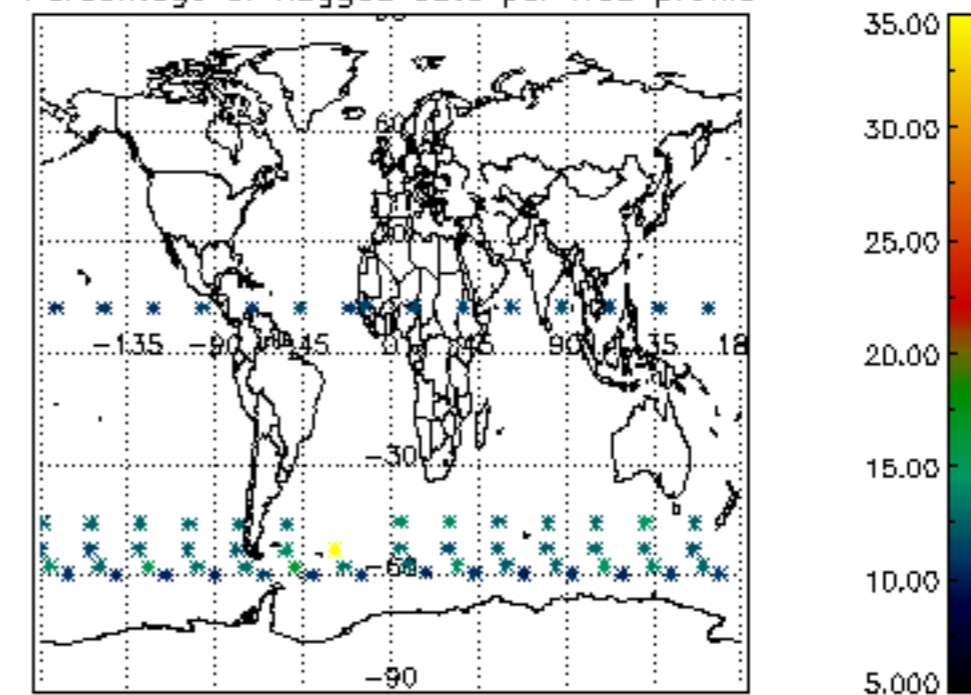
Percentage of flagged data per H2O profile

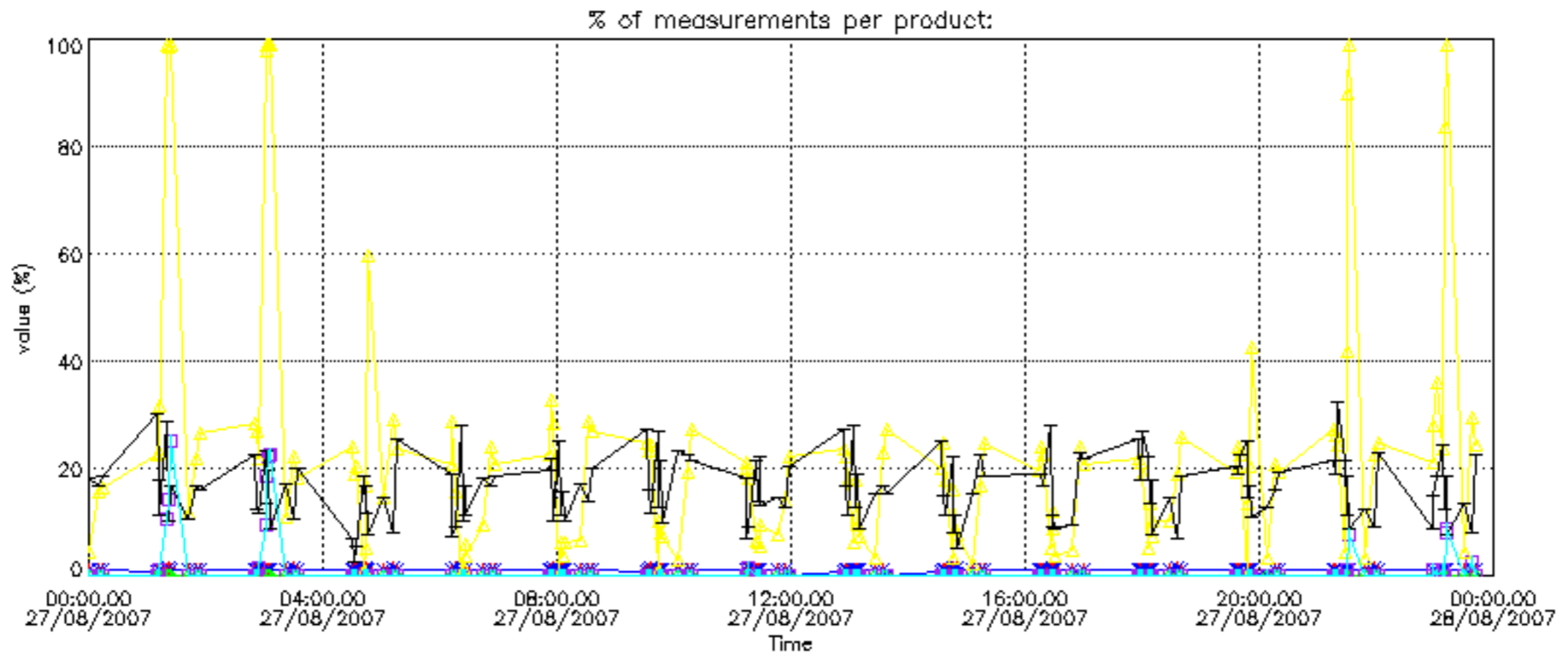


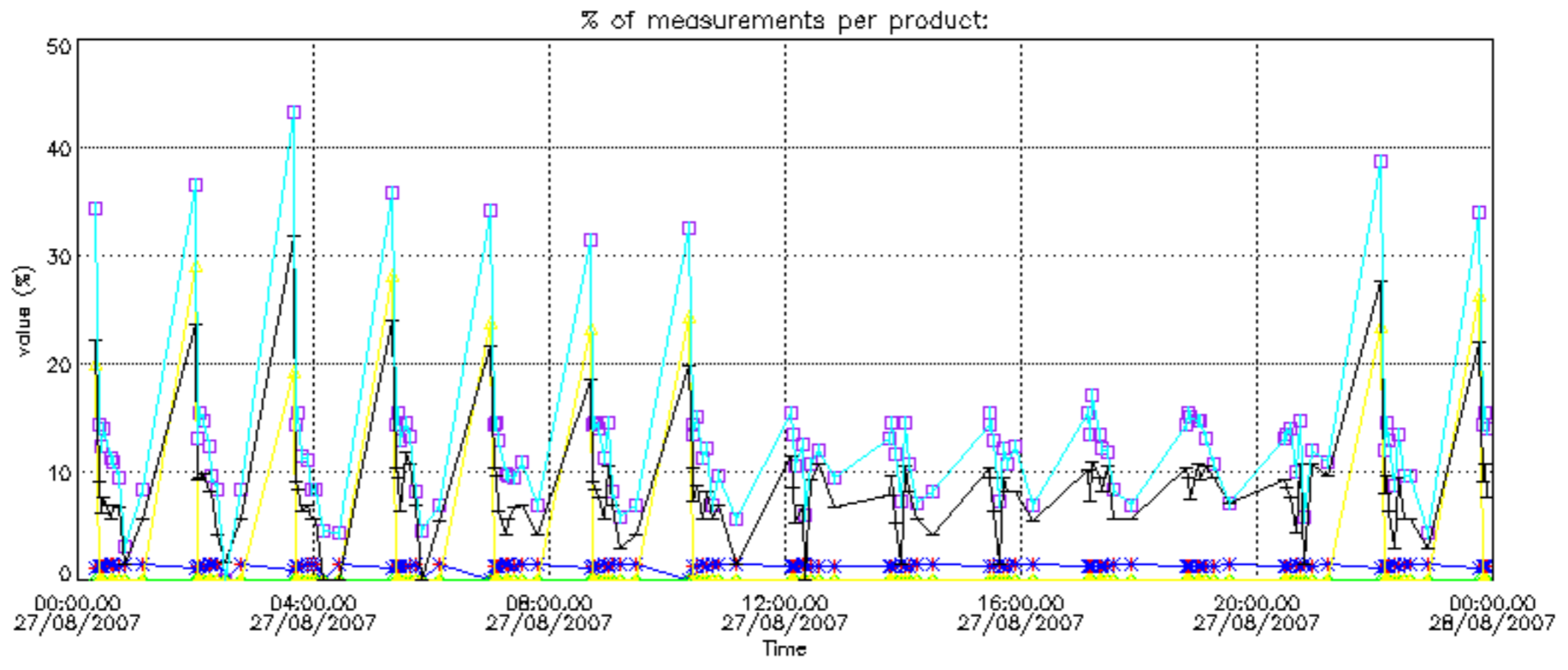
Percentage of flagged data per NO2 profile



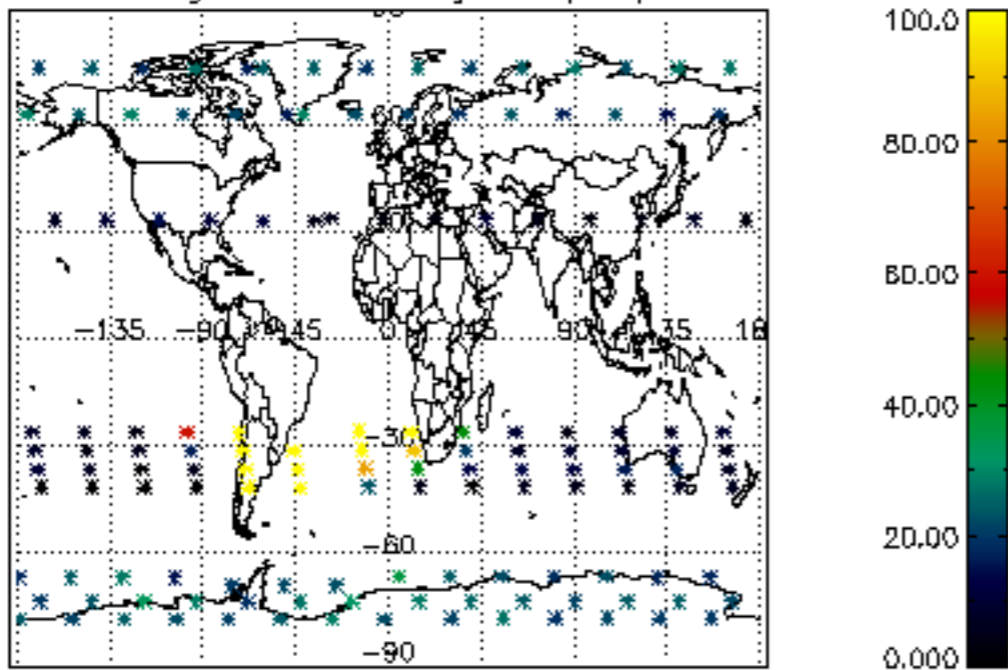
Percentage of flagged data per NO3 profile



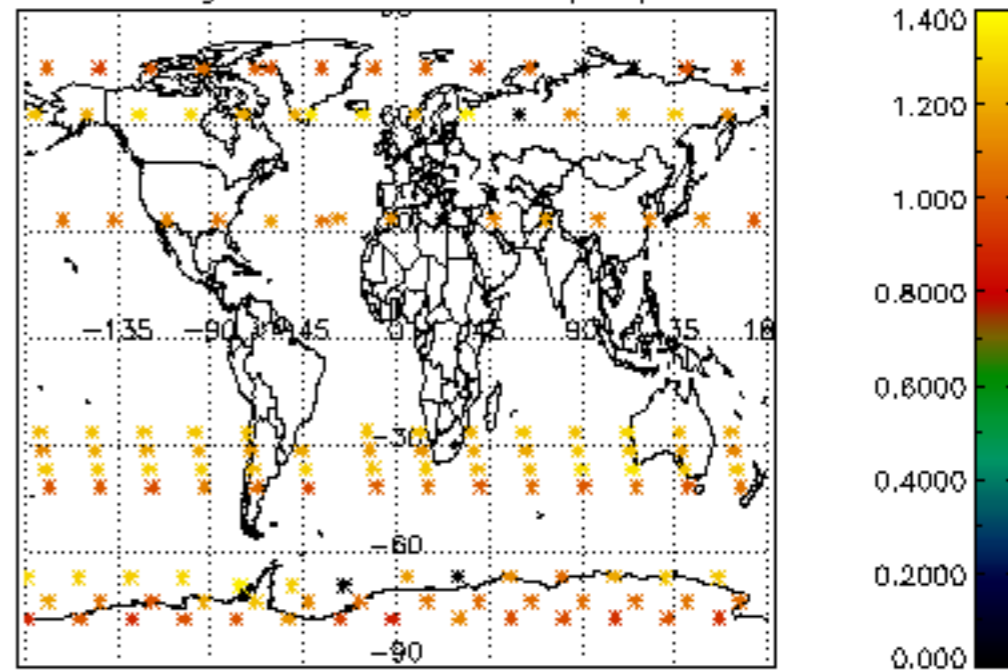




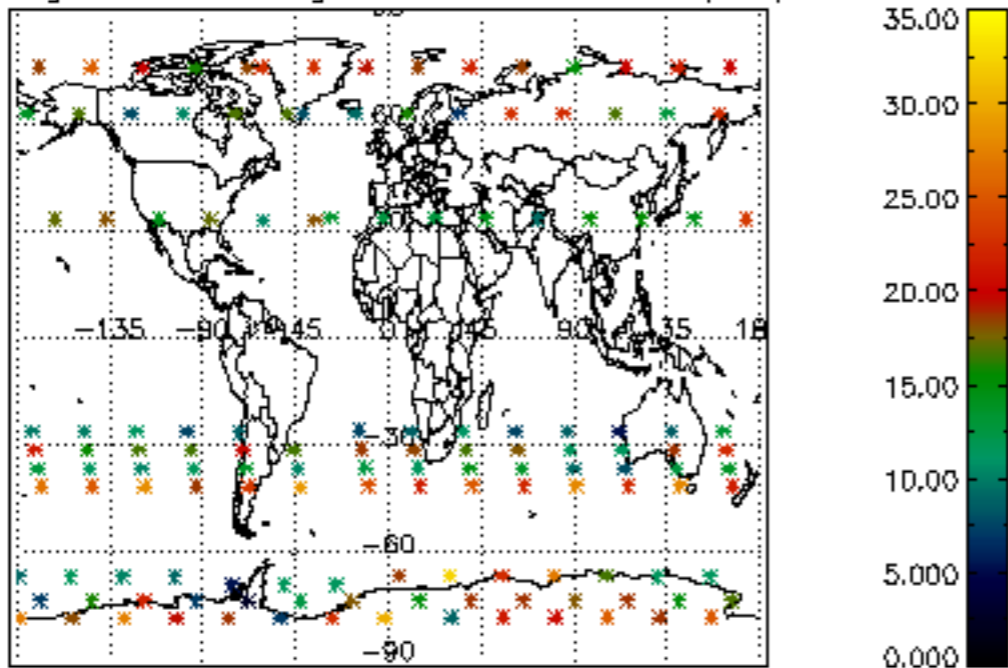
Percentage of cosmic ray hits per profile



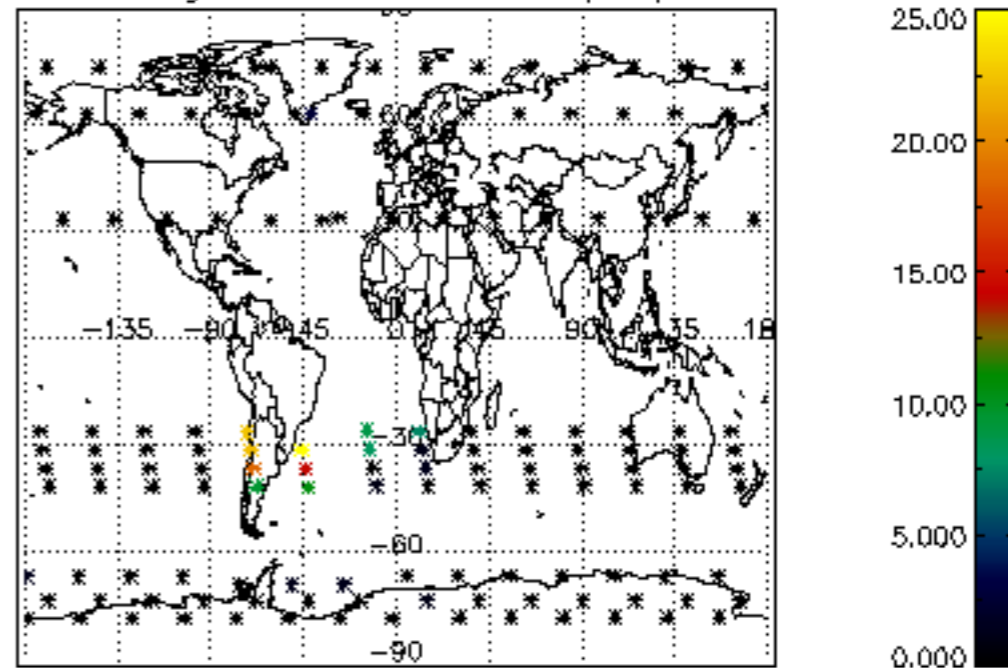
Percentage of datation errors per profile



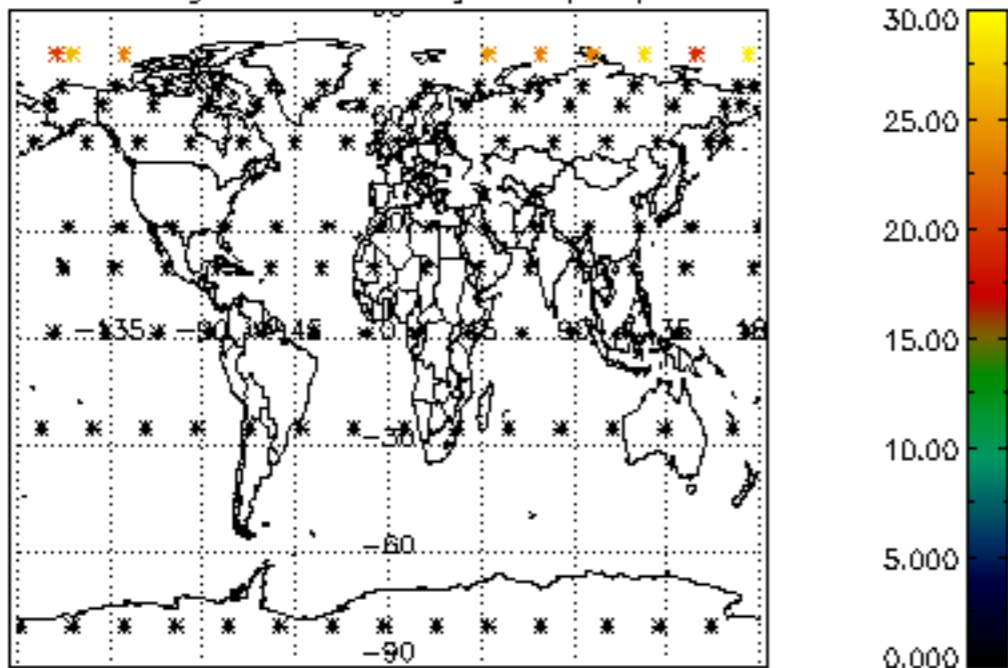
Percentage of star falling outside central band per profile



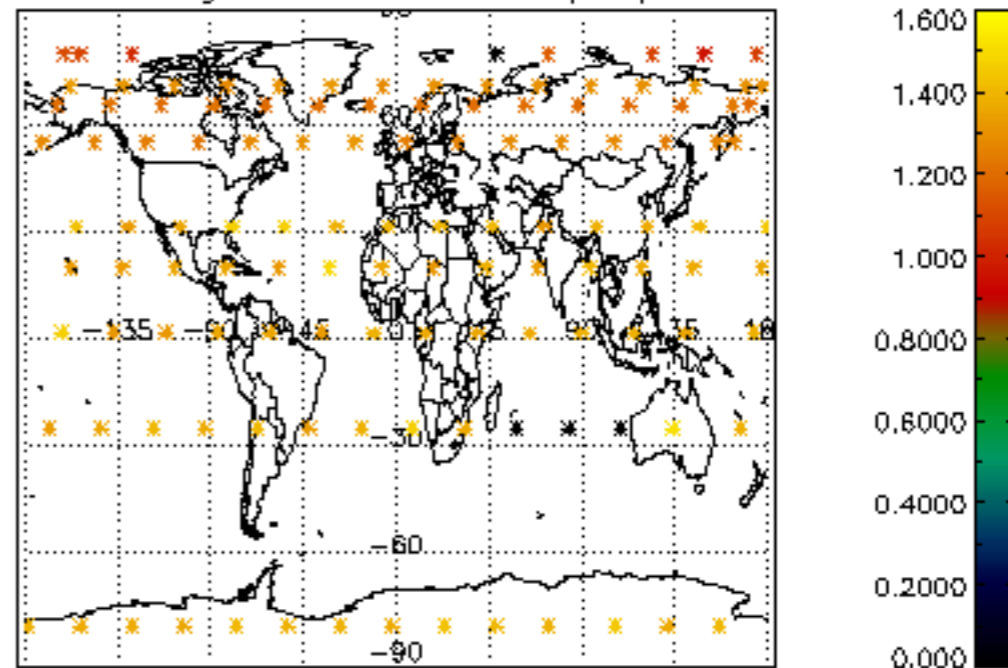
Percentage of saturation errors per profile



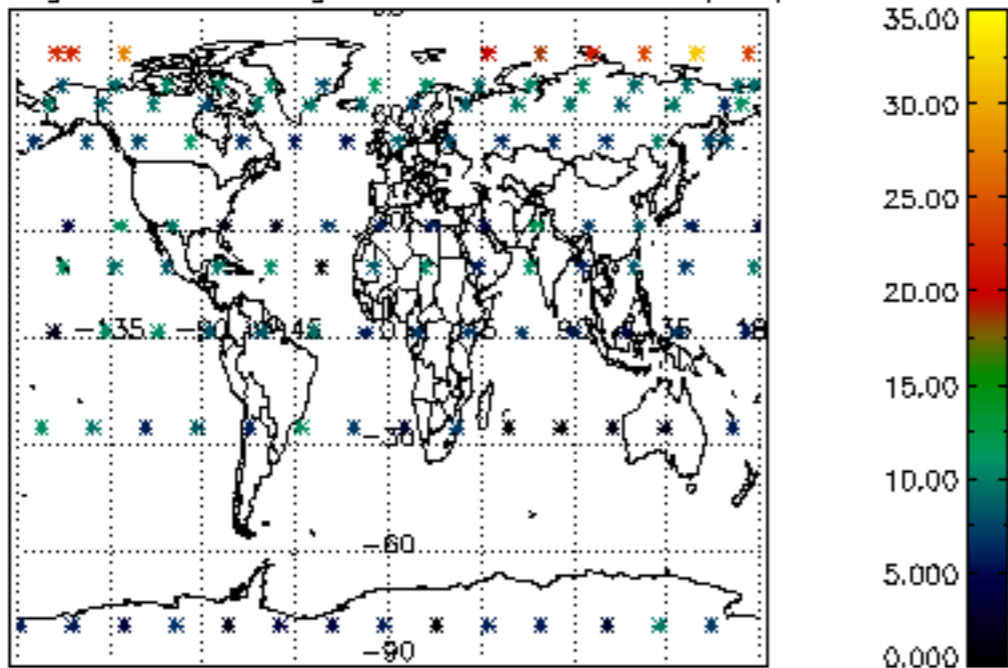
Percentage of cosmic ray hits per profile



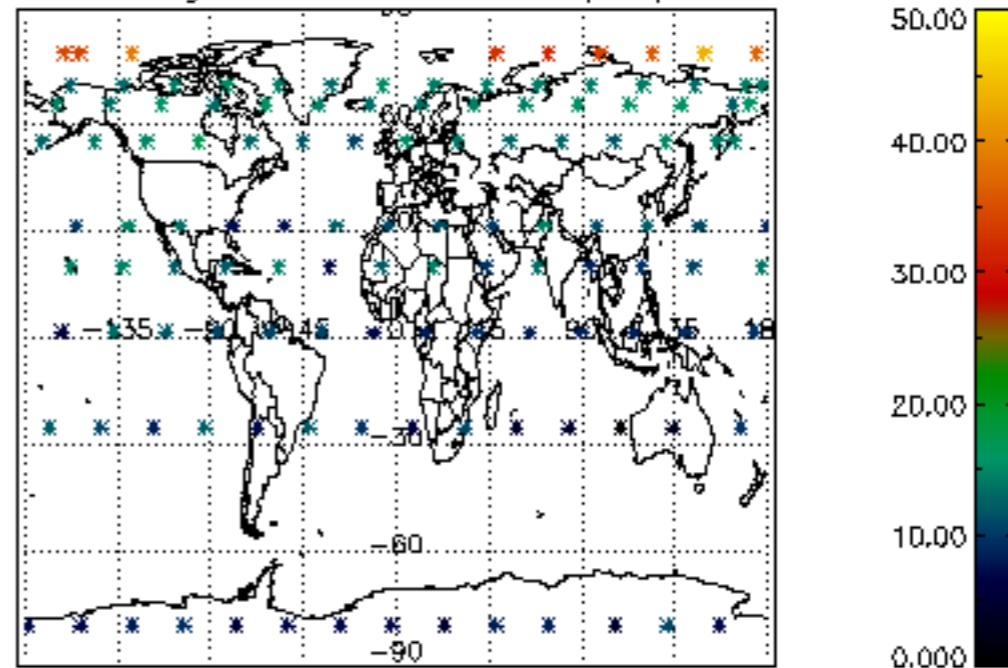
Percentage of datation errors per profile

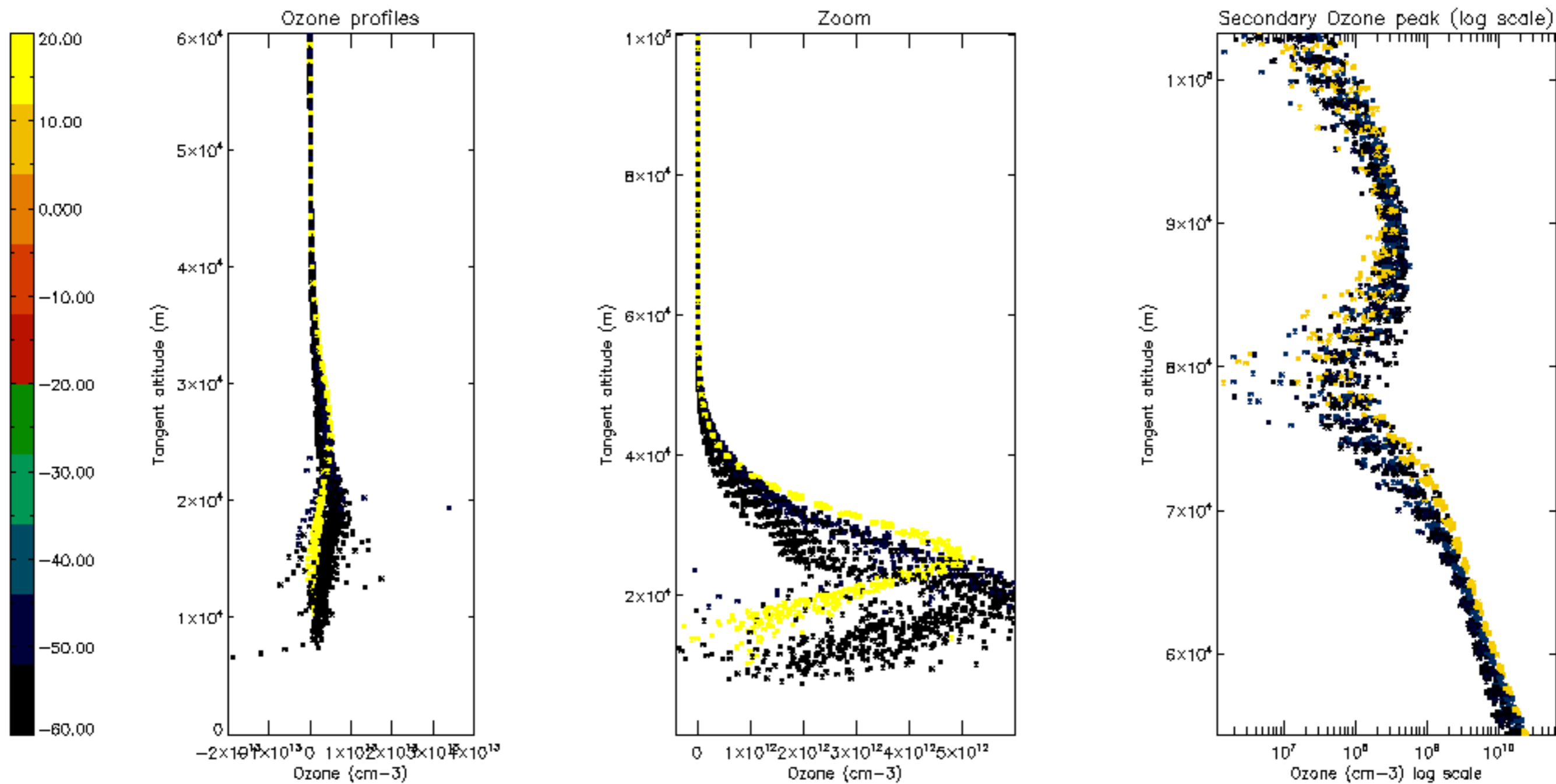


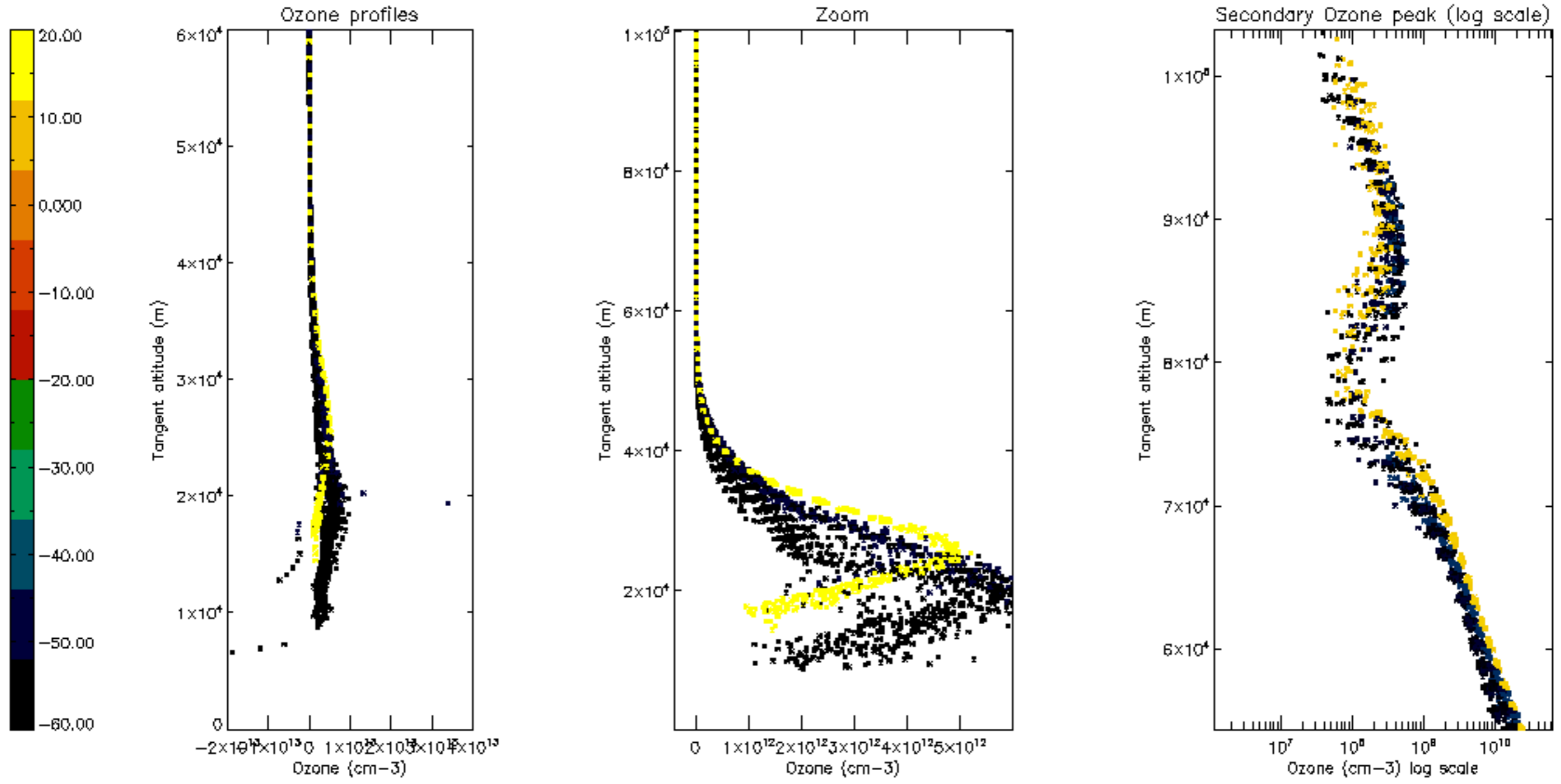
Percentage of star falling outside central band per profile

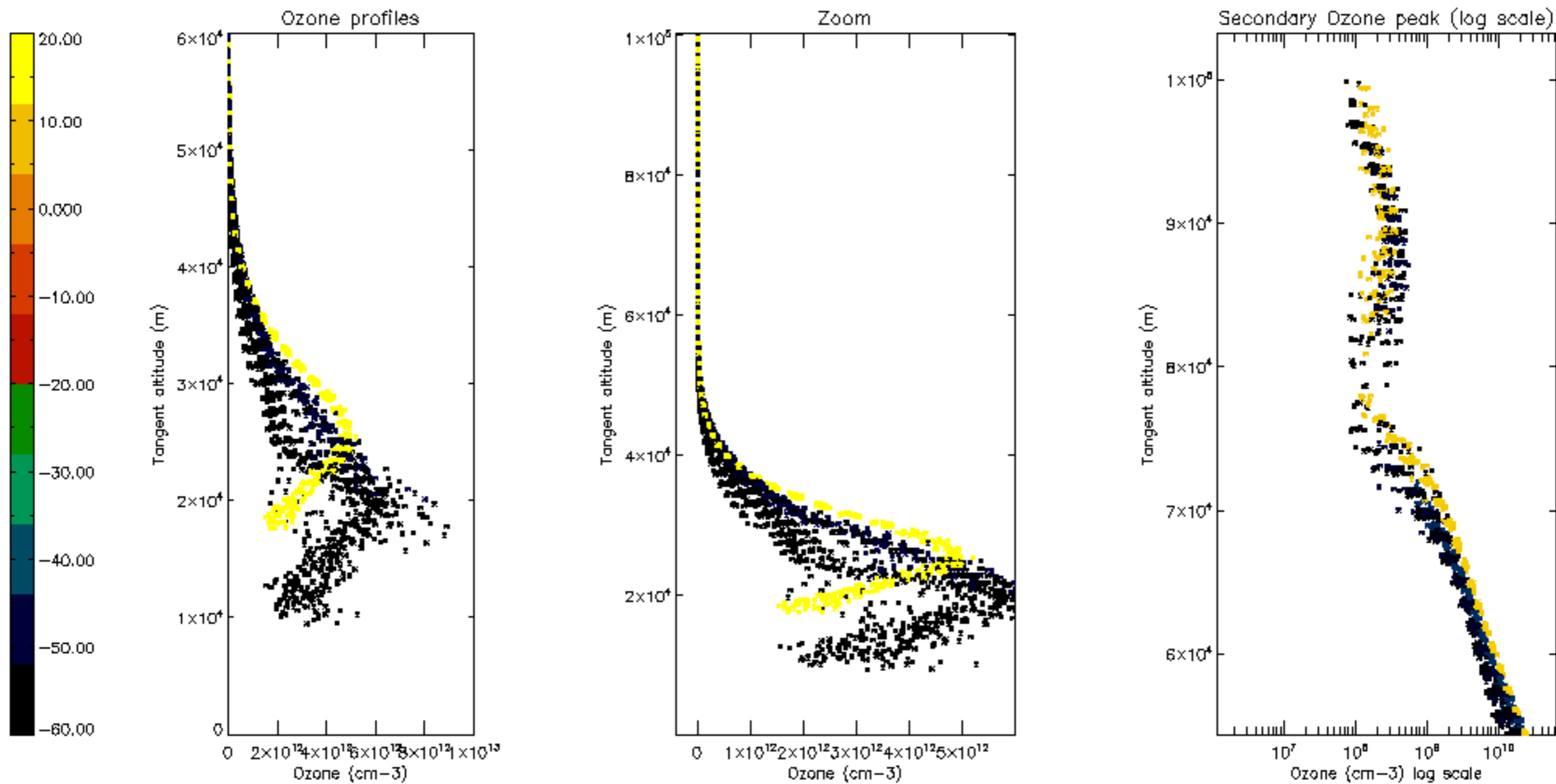


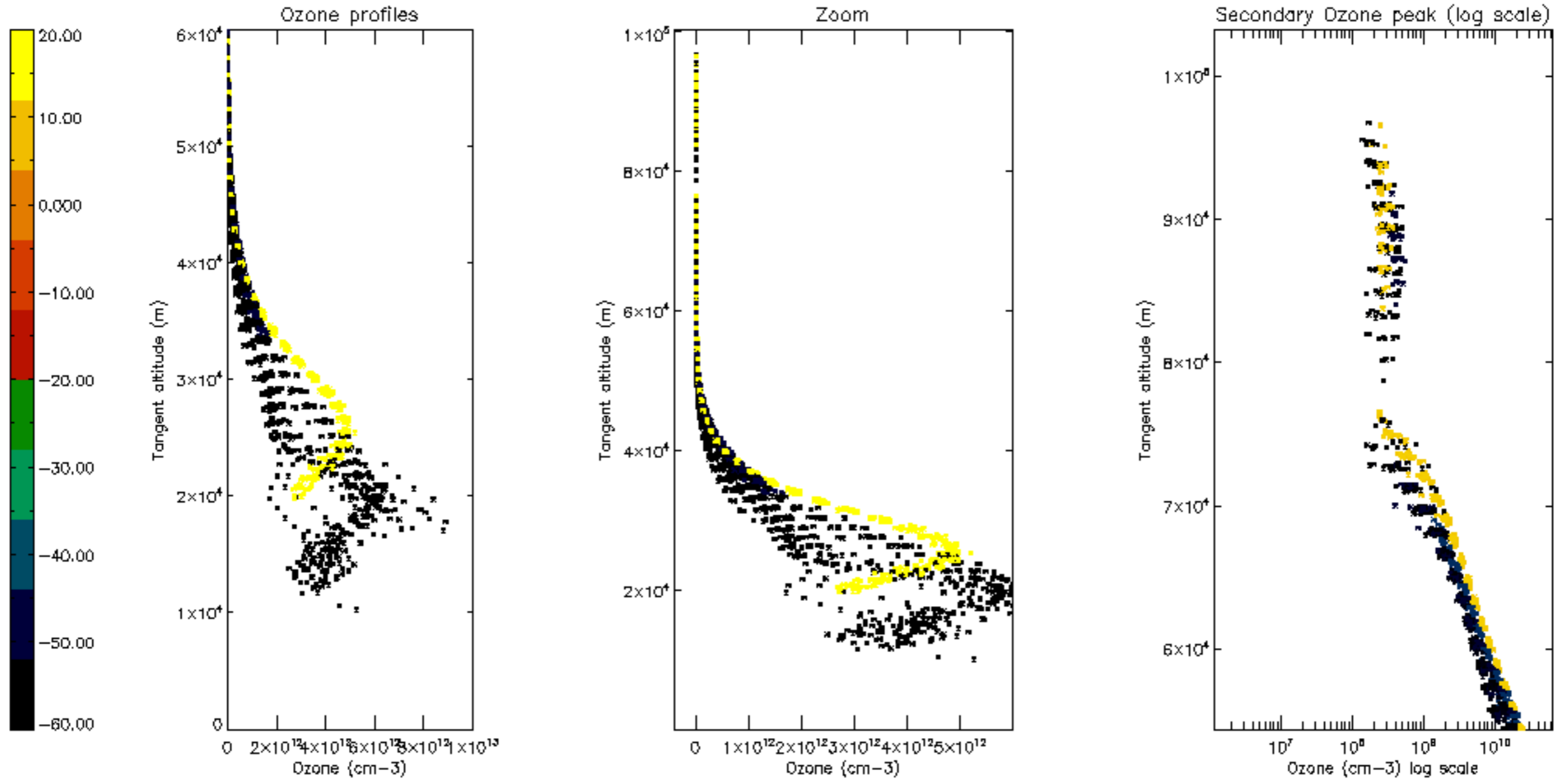
Percentage of saturation errors per profile

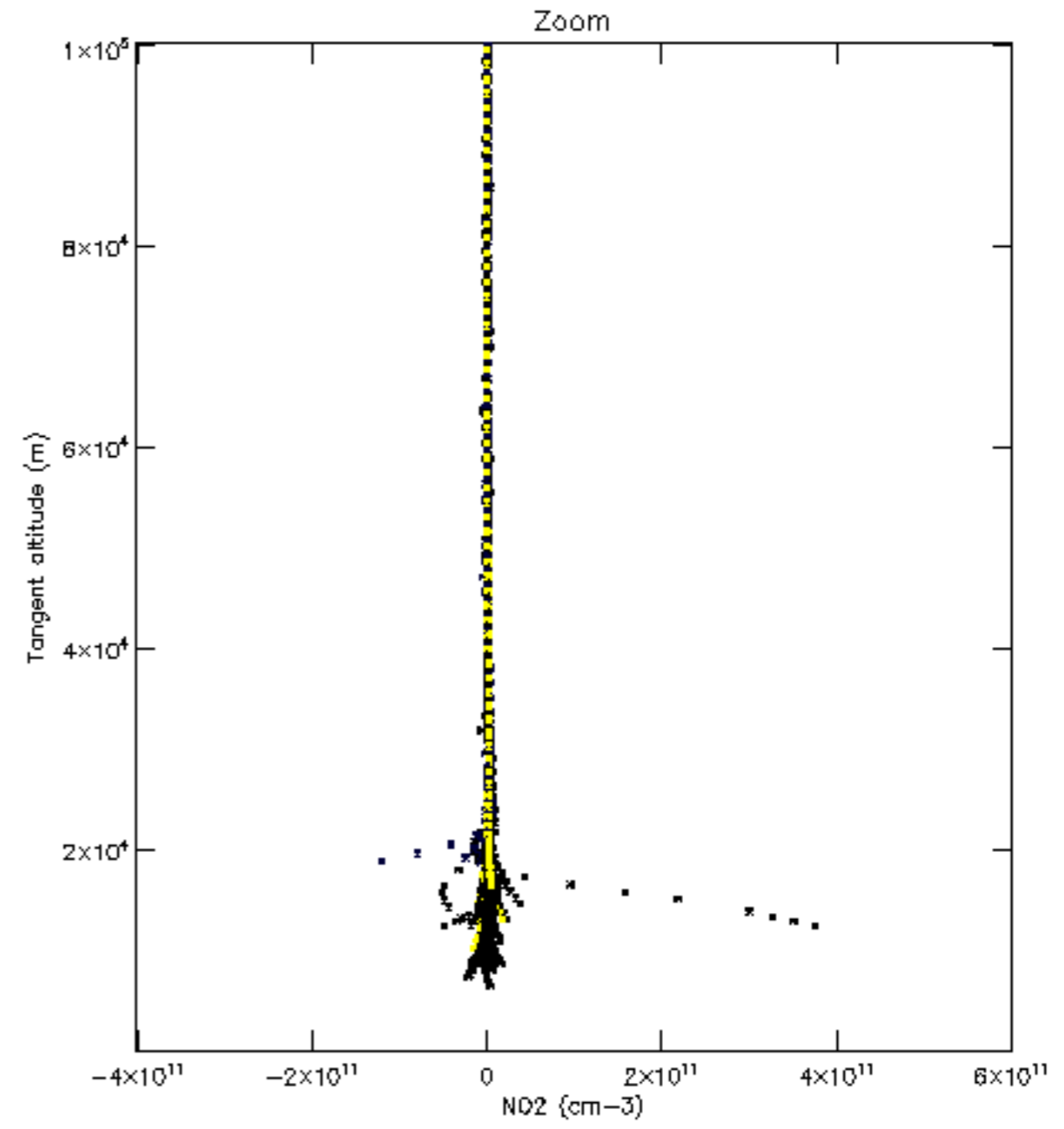
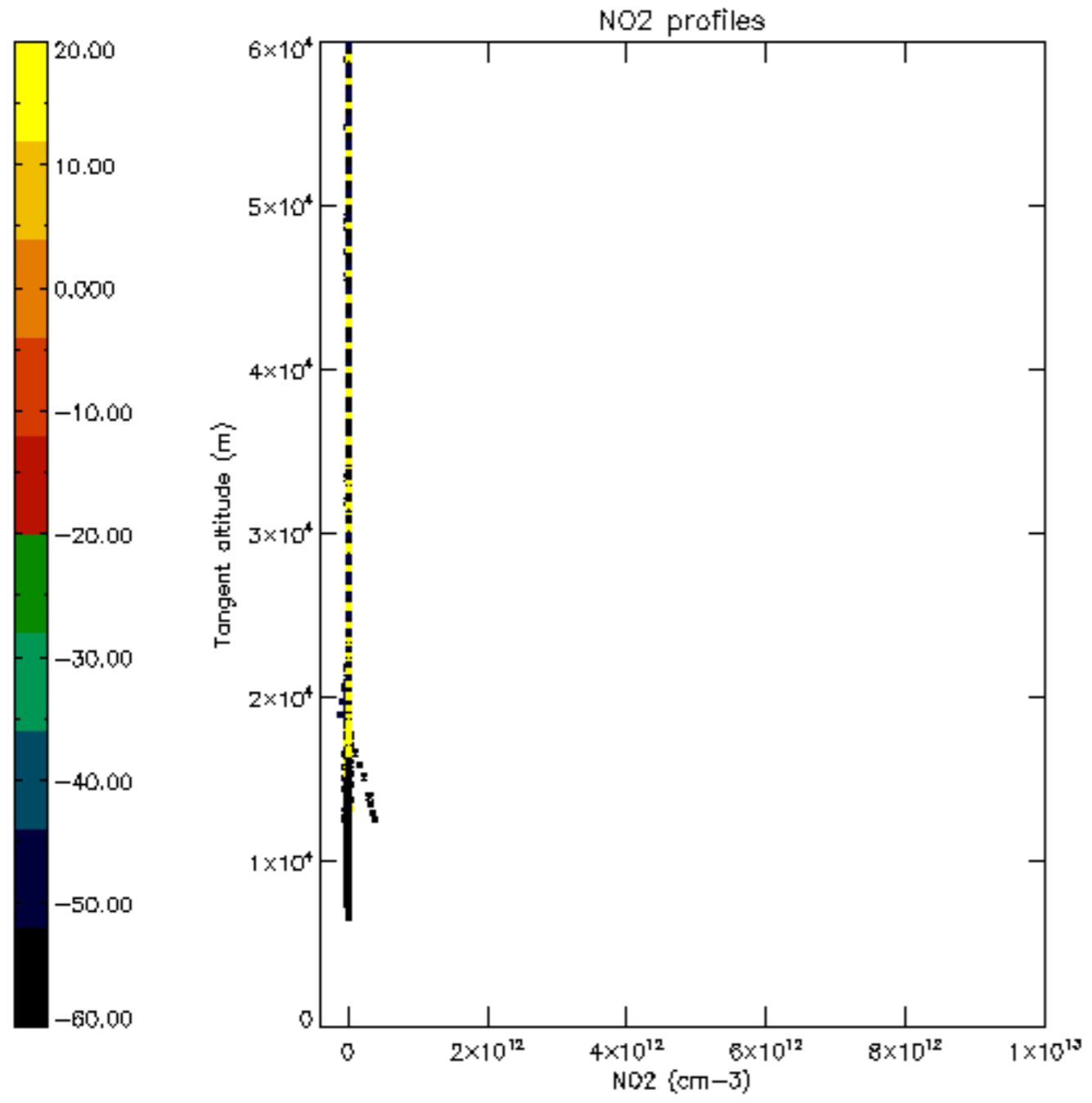


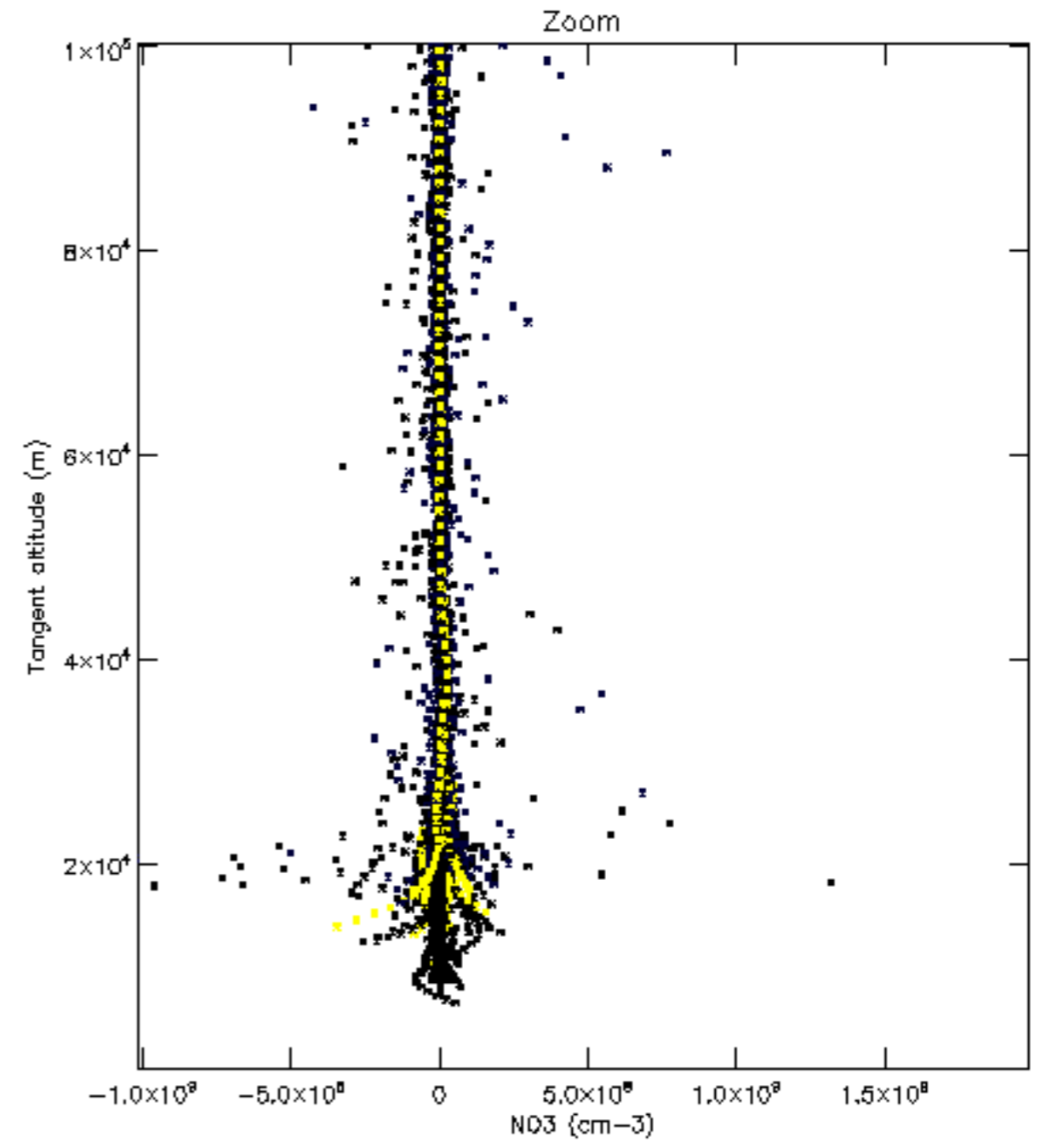
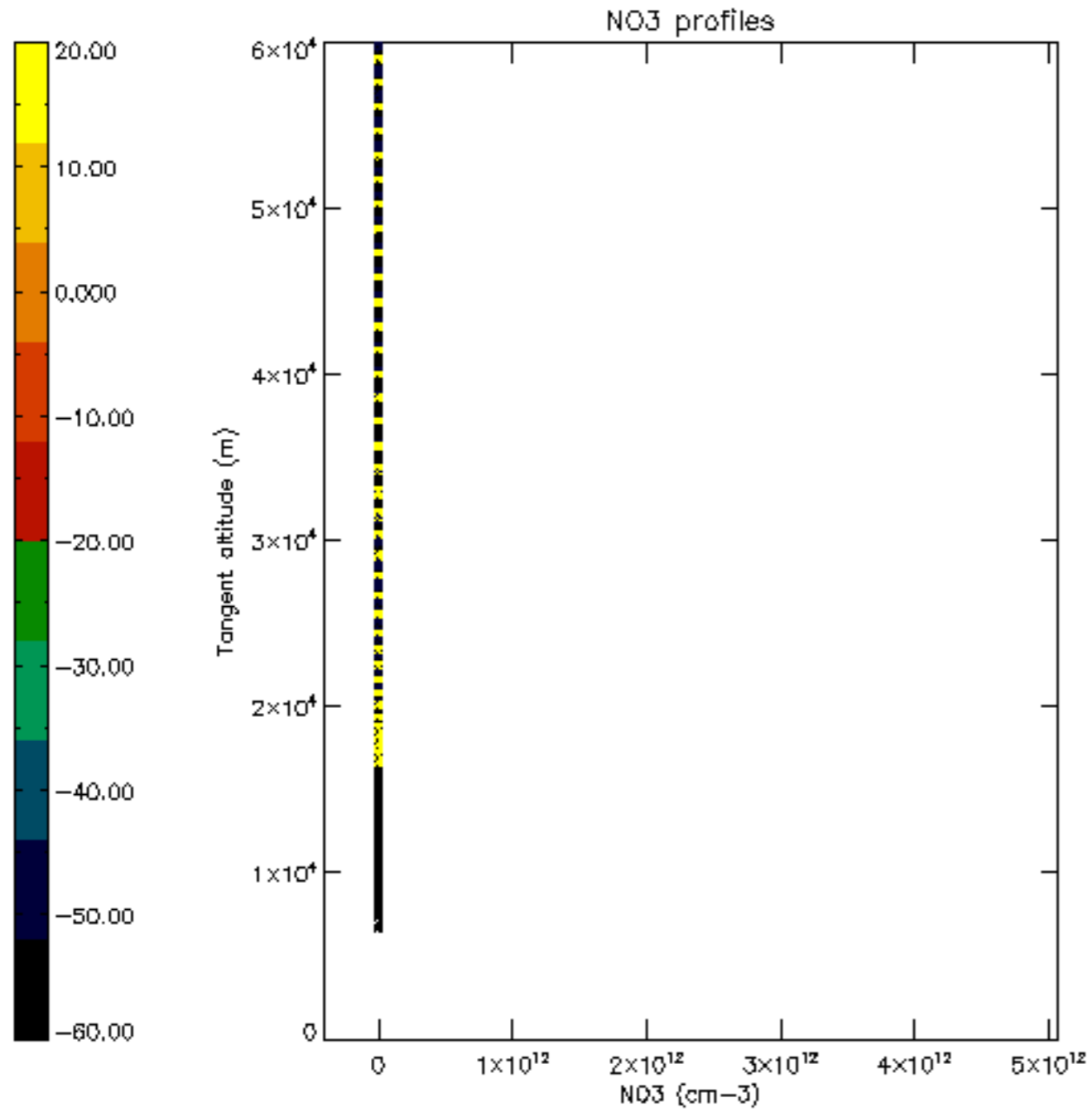


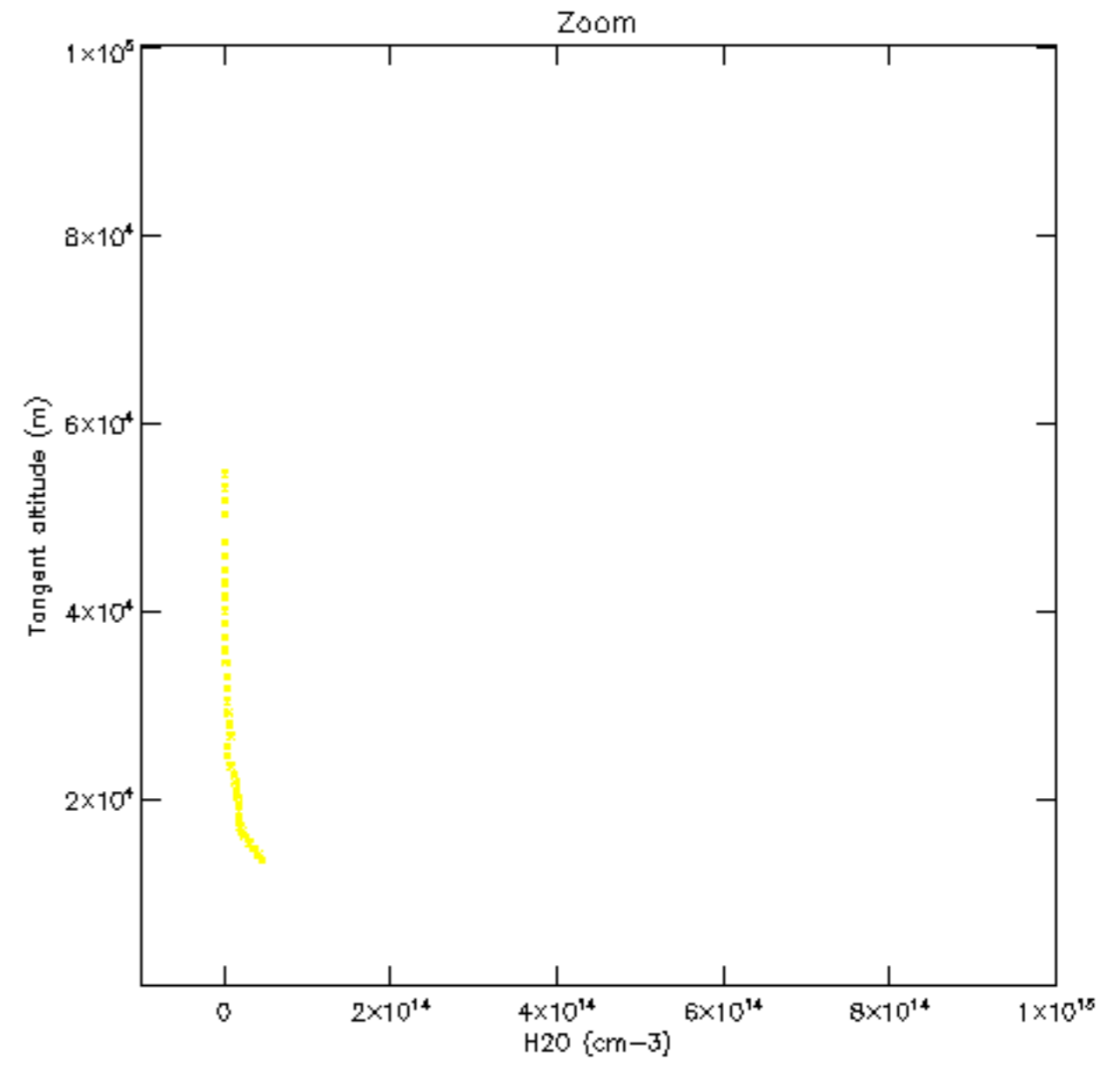
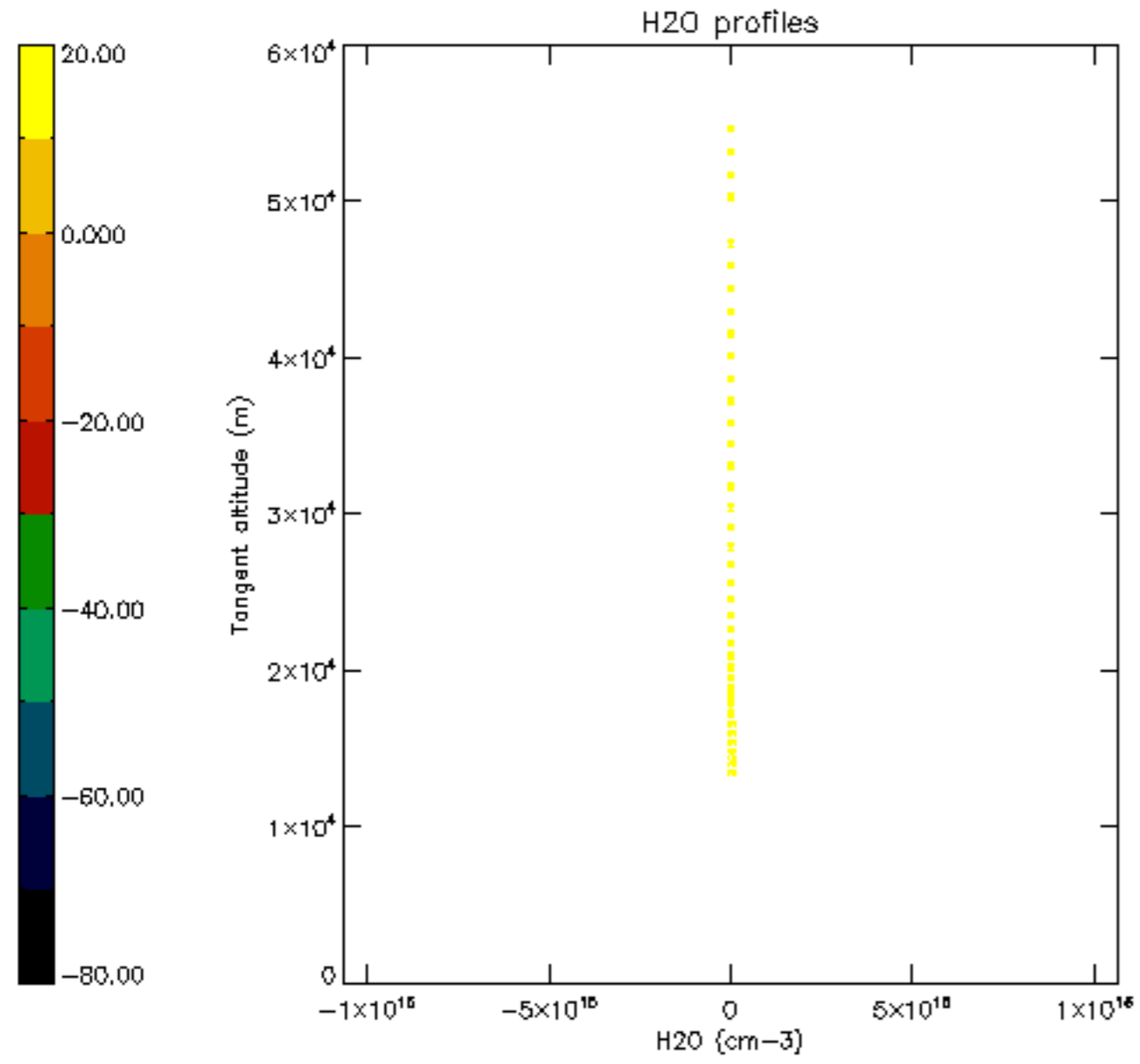


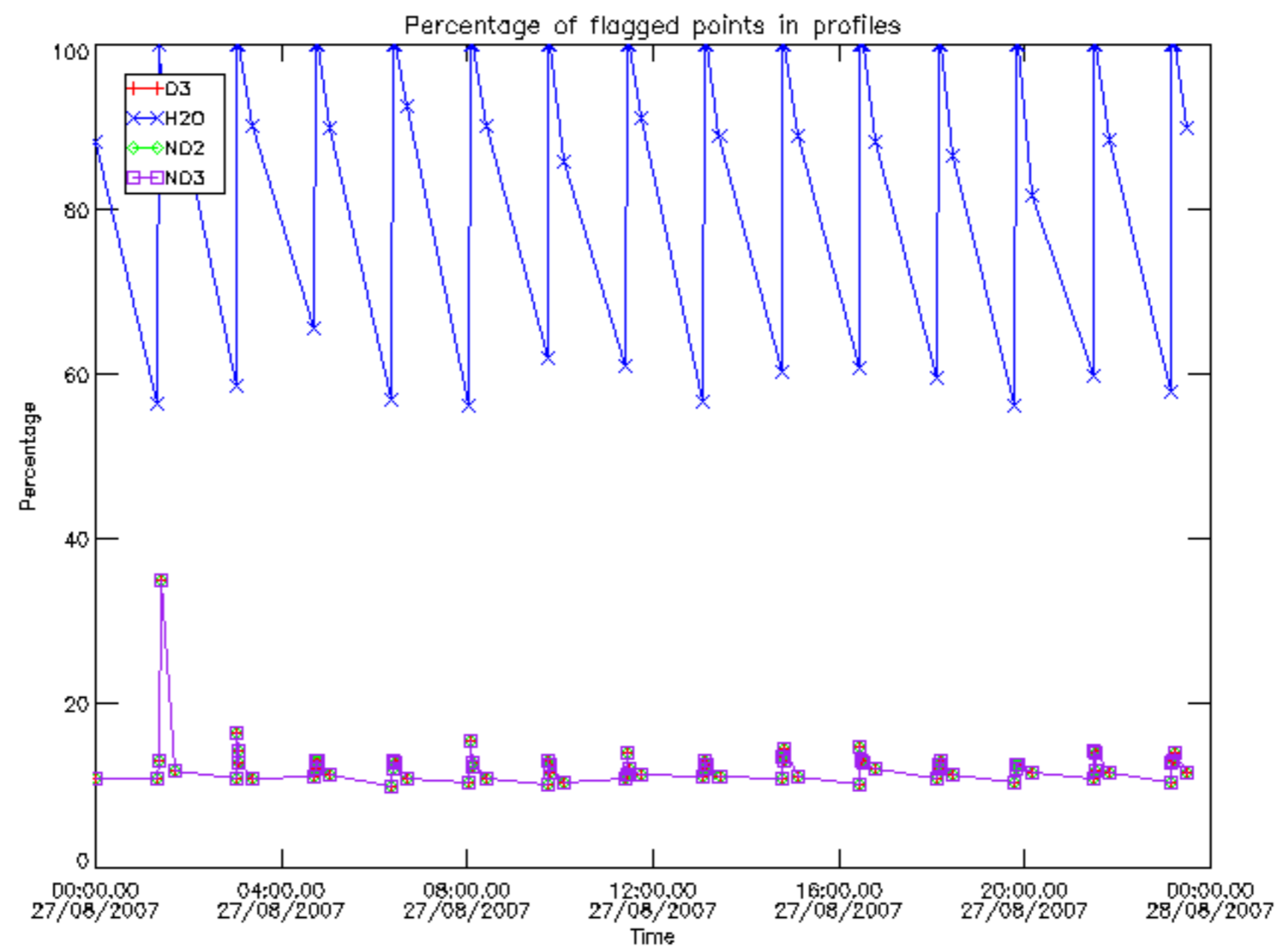




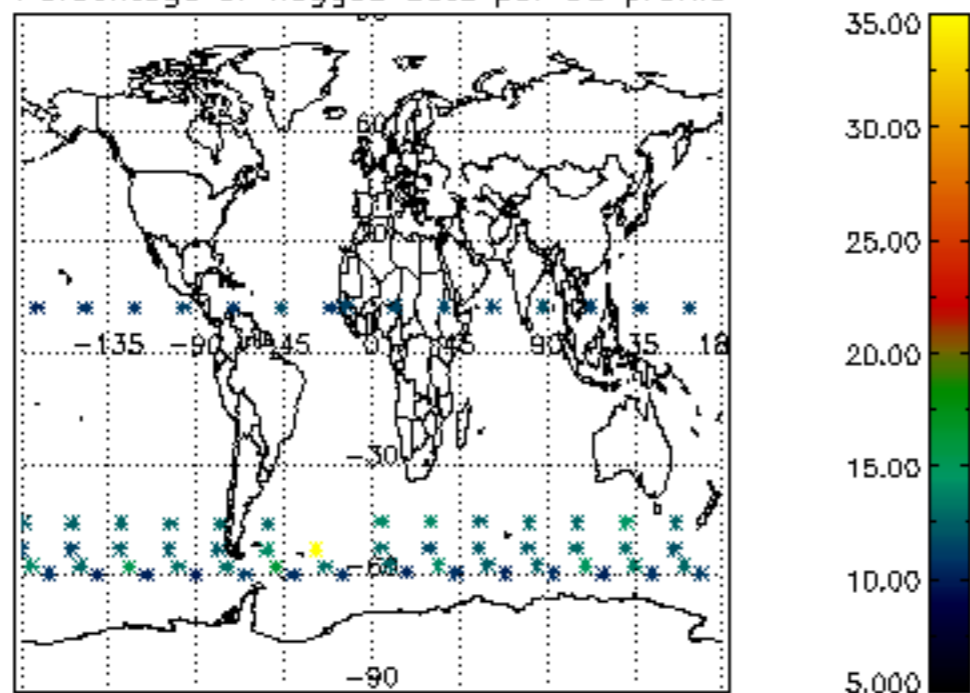




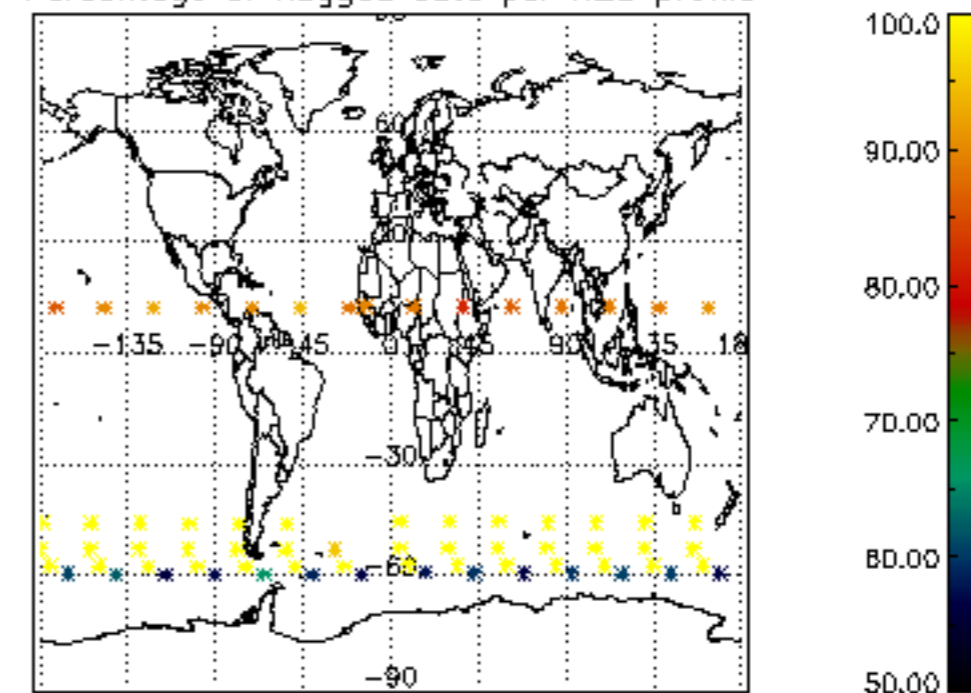




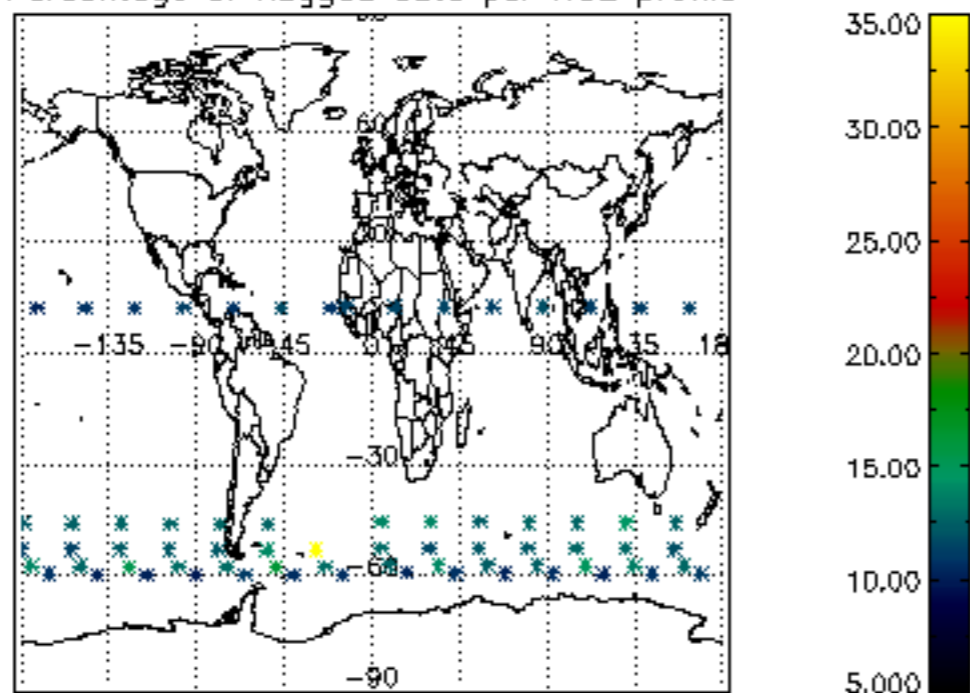
Percentage of flagged data per D3 profile



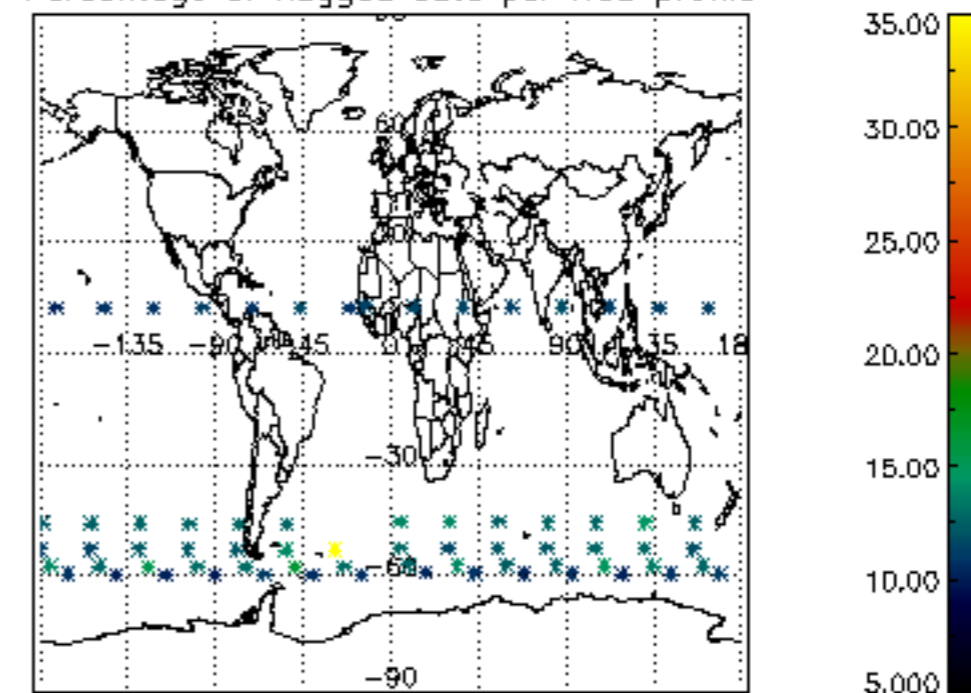
Percentage of flagged data per H2O profile

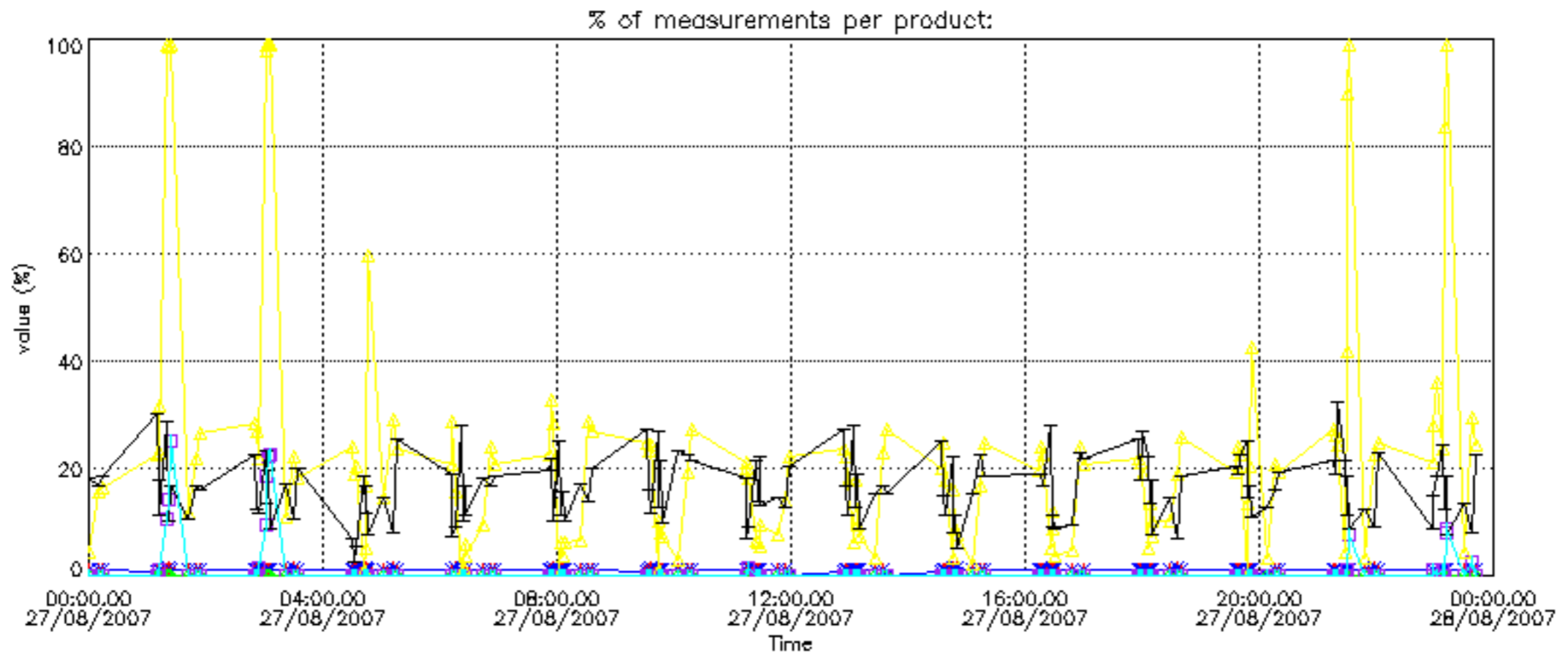


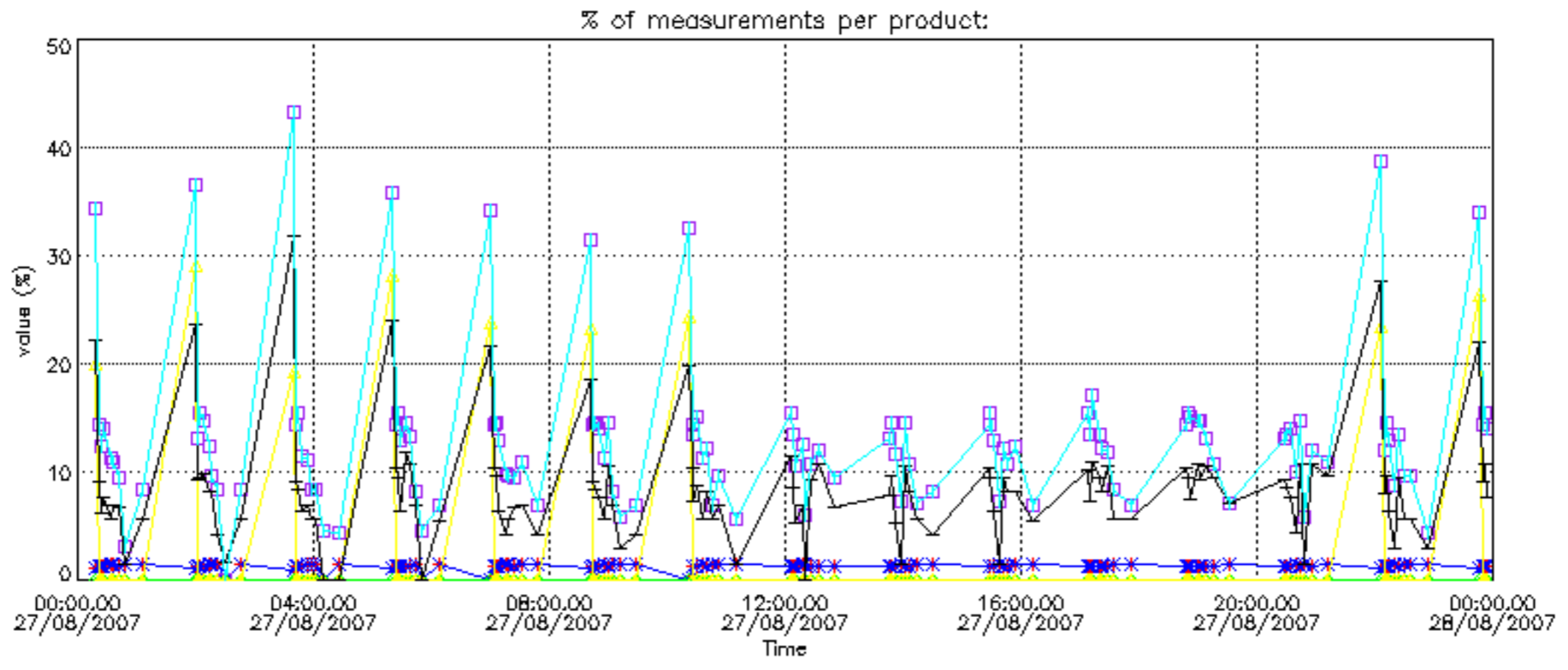
Percentage of flagged data per NO2 profile



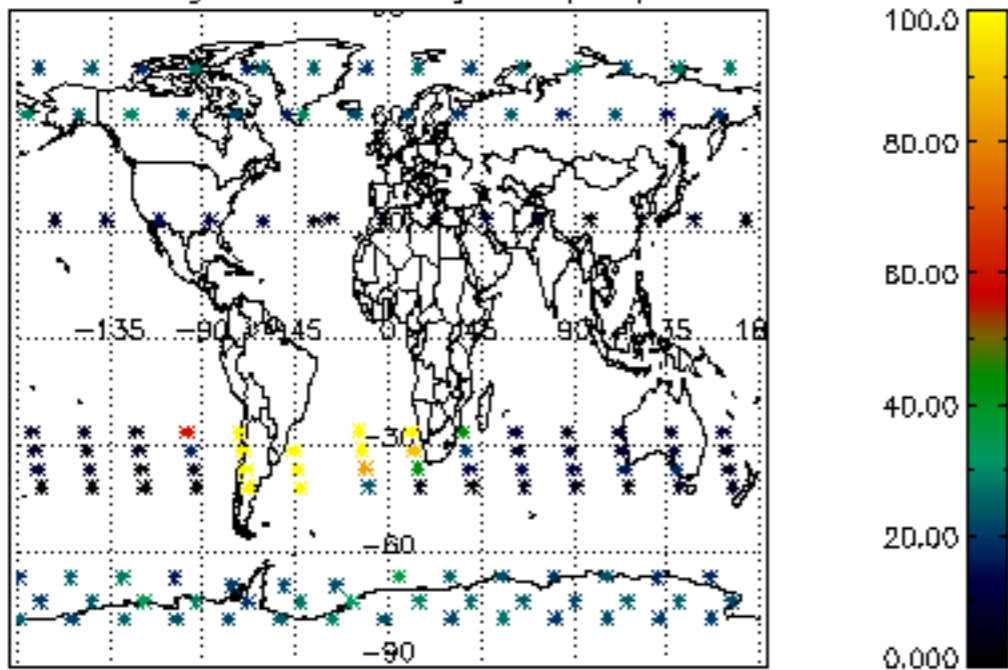
Percentage of flagged data per NO3 profile



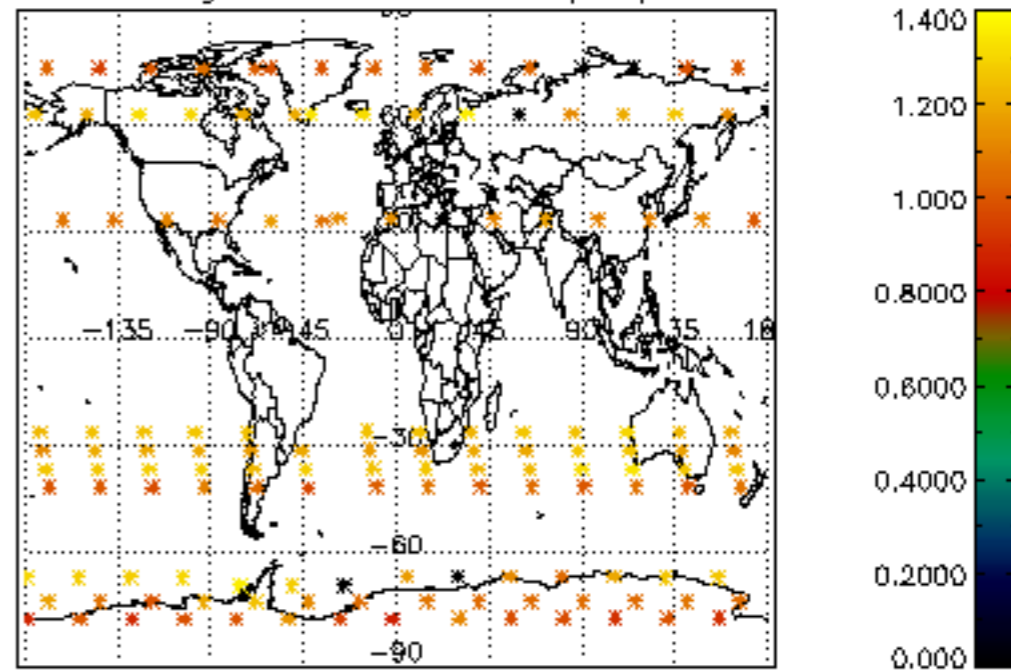




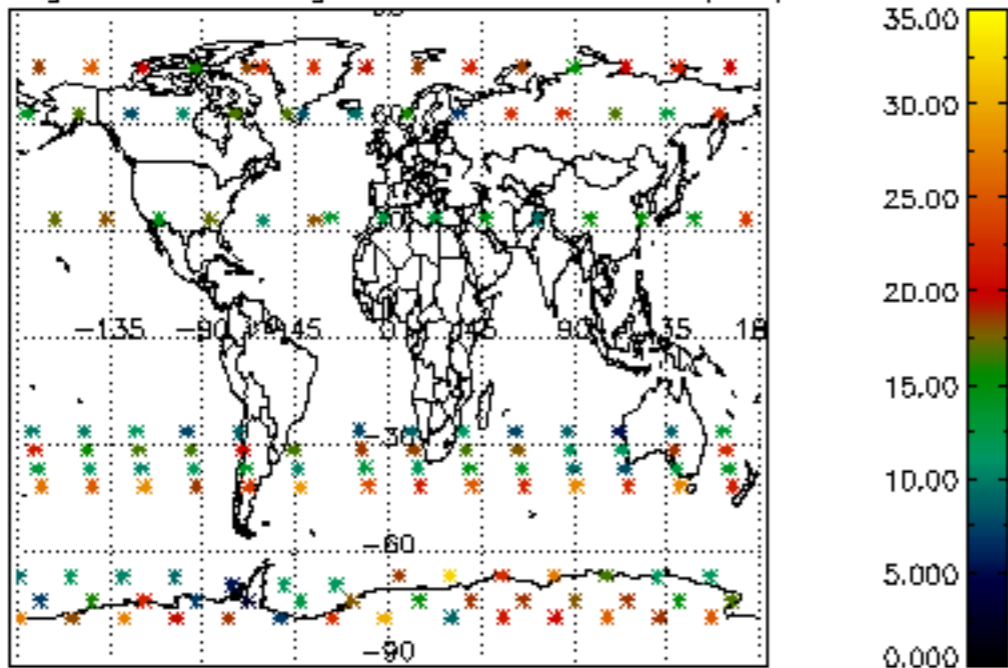
Percentage of cosmic ray hits per profile



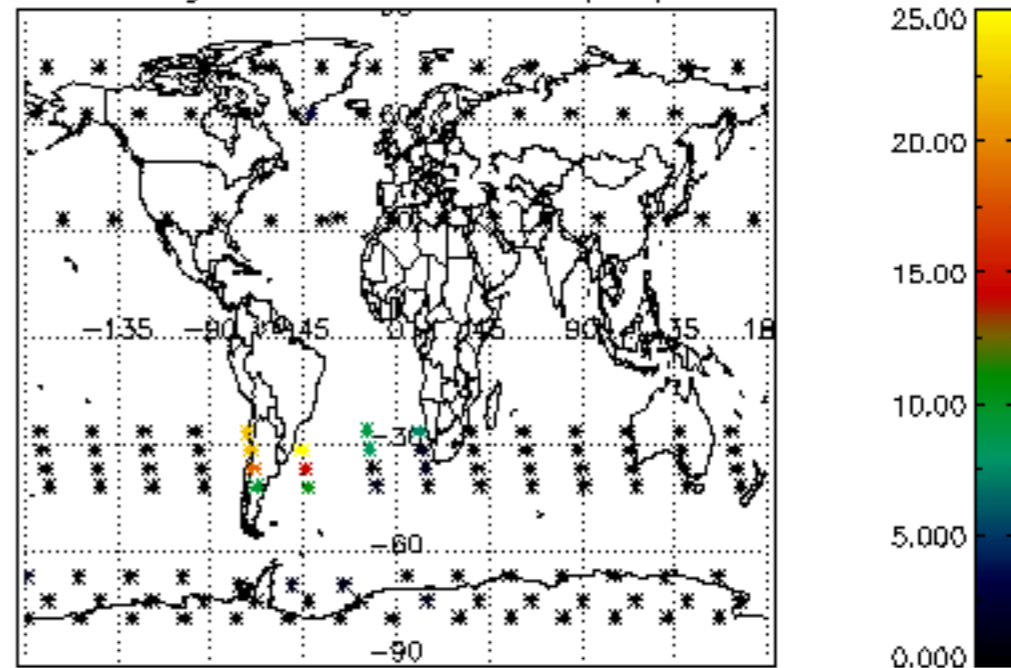
Percentage of datation errors per profile



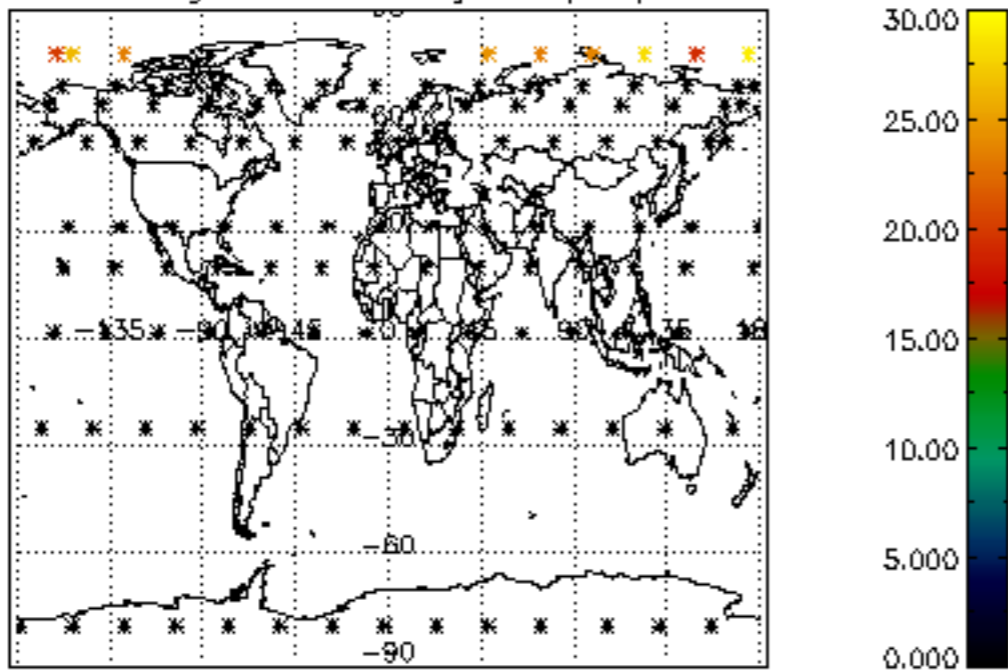
Percentage of star falling outside central band per profile



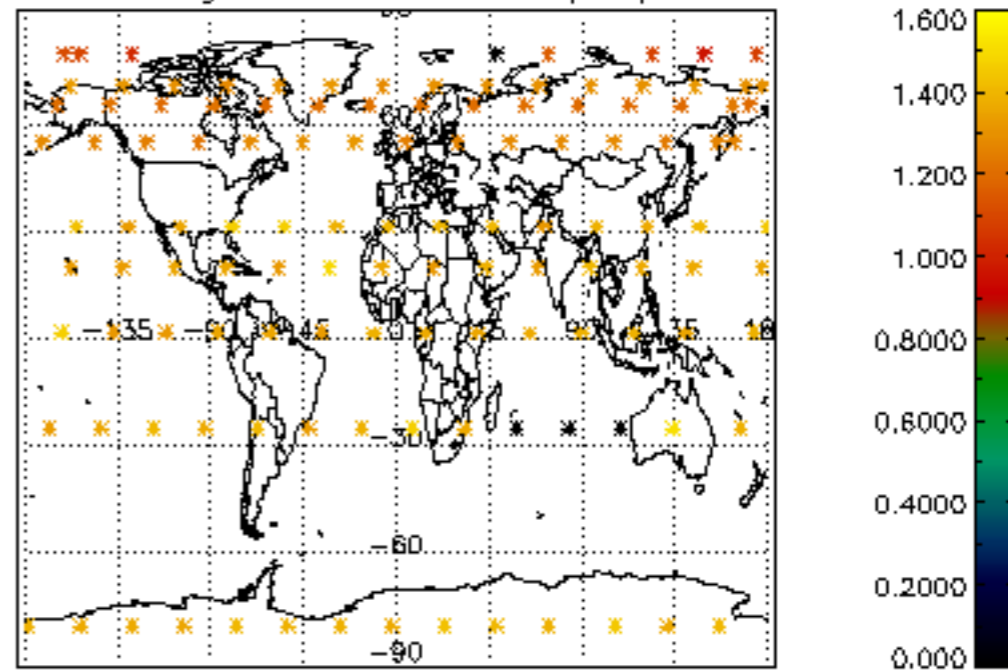
Percentage of saturation errors per profile



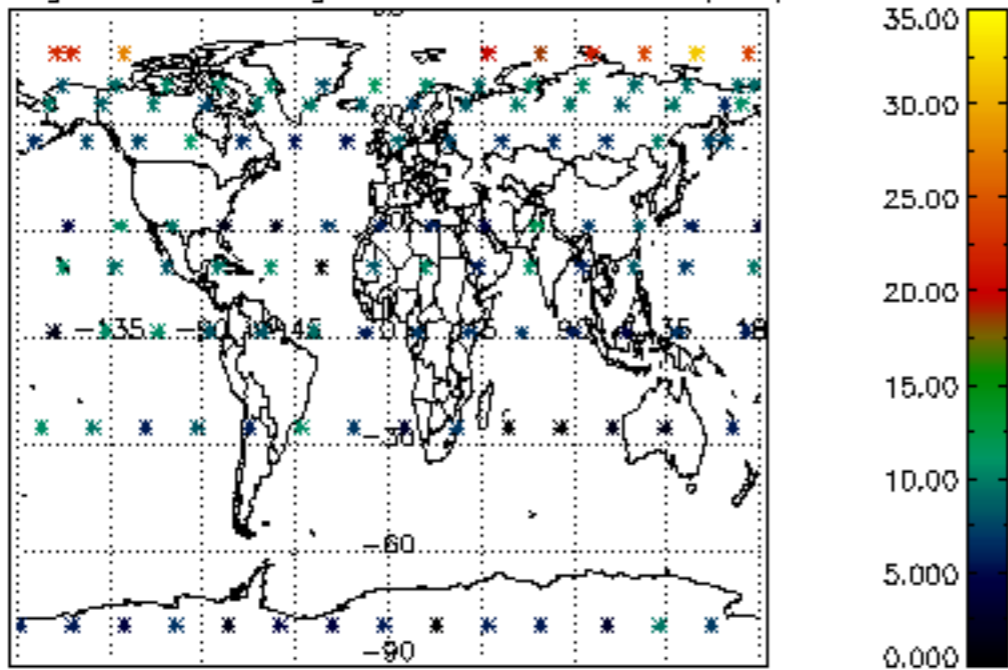
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

