

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	22APR2013 10:57:43
Data source version	GOMOS/6.01
Start time of products	27-12-2004 (27DEC2004 00:00:00)
Stop time of products	28-12-2004 (28DEC2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	230
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__2PRFIN20041227_071433_000000492033_00192_14775_7449.N1	27-DEC-2004 07:14:33	Bright	49.000	36	50Alp UMa	1.8000	6300.0	98	14775	No
2	GOM_NL__2PRFIN20041227_071913_000000392033_00192_14775_7450.N1	27-DEC-2004 07:19:13	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	14775	No
3	GOM_NL__2PRFIN20041227_072103_000000392033_00192_14775_7451.N1	27-DEC-2004 07:21:03	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	14775	No
4	GOM_NL__2PRFIN20041227_072237_000000452033_00192_14775_7452.N1	27-DEC-2004 07:22:37	Bright	45.000	39	85Eta UMa	1.8540	24000.	90	14775	No
5	GOM_NL__2PRFIN20041227_072627_000000422033_00192_14775_7453.N1	27-DEC-2004 07:26:27	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	14775	No
6	GOM_NL__2PRFIN20041227_072957_000000432033_00192_14775_7454.N1	27-DEC-2004 07:29:57	Bright	43.000	83		2.3780	11000.	86	14775	No
7	GOM_NL__2PRFIN20041227_073350_000000712033_00192_14775_7455.N1	27-DEC-2004 07:33:50	Bright	71.000	111	8Eta Boo	2.6800	6000.0	142	14775	No
8	GOM_NL__2PRFIN20041227_073918_000000842033_00192_14775_7456.N1	27-DEC-2004 07:39:18	Twilight	83.500	138	47Eps Vir	2.8280	4700.0	167	14775	No
9	GOM_NL__2PRFIN20041227_074234_000000462033_00192_14775_7457.N1	27-DEC-2004 07:42:34	Bright	46.000	122	9Alp2Lib	2.7470	9700.0	92	14775	No
10	GOM_NL__2PRFIN20041227_074515_000000602033_00192_14775_7458.N1	27-DEC-2004 07:45:15	Straylight	59.500	15	67Alp Vir	0.97600	28000.	119	14775	No
11	GOM_NL__2PRFIN20041227_074920_000000452033_00192_14775_7459.N1	27-DEC-2004 07:49:20	Dark	44.500	54	5The Cen	2.0550	4500.0	89	14775	No
12	GOM_NL__2PRFIN20041227_075053_000000422033_00192_14775_7460.N1	27-DEC-2004 07:50:53	Dark	42.000	78	Alp Lup	2.3040	28000.	84	14775	No
13	GOM_NL__2PRFIN20041227_075211_000000422033_00192_14775_7461.N1	27-DEC-2004 07:52:11	Dark	42.000	95	Zet Cen	2.5450	26000.	84	14775	No
14	GOM_NL__2PRFIN20041227_075412_000000462033_00192_14775_7462.N1	27-DEC-2004 07:54:12	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	14775	No
15	GOM_NL__2PRFIN20041227_075750_000000442033_00193_14776_7449.N1	27-DEC-2004 07:57:50	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	14776	No
16	GOM_NL__2PRFIN20041227_080317_000000402033_00193_14776_7450.N1	27-DEC-2004 08:03:17	Dark	40.000	29	Bet Car	1.6720	10200.	80	14776	No
17	GOM_NL__2PRFIN20041227_080455_000000452033_00193_14776_7451.N1	27-DEC-2004 08:04:55	Dark	45.000	91	Kap Vel	2.4900	26000.	90	14776	No
18	GOM_NL__2PRFIN20041227_080622_000000452033_00193_14776_7452.N1	27-DEC-2004 08:06:22	Dark	44.500	46	Del Vel	1.9540	10600.	89	14776	No
19	GOM_NL__2PRFIN20041227_080749_000000682033_00193_14776_7453.N1	27-DEC-2004 08:07:49	Dark	67.500	65	Lam Vel	2.2040	4400.0	135	14776	No
20	GOM_NL__2PRFIN20041227_081033_000000532033_00193_14776_7454.N1	27-DEC-2004 08:10:33	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	14776	No
21	GOM_NL__2PRFIN20041227_081341_000000472033_00193_14776_7455.N1	27-DEC-2004 08:13:41	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	14776	No
22	GOM_NL__2PRFIN20041227_081635_000000512033_00193_14776_7456.N1	27-DEC-2004 08:16:35	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	14776	No
23	GOM_NL__2PRFIN20041227_081812_000000492033_00193_14776_7457.N1	27-DEC-2004 08:18:12	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	14776	No
24	GOM_NL__2PRFIN20041227_082047_000000582033_00193_14776_7458.N1	27-DEC-2004 08:20:47	Straylight	58.000	1	9Alp CMa	-1.4400	11000.	116	14776	No
25	GOM_NL__2PRFIN20041227_082355_000000482033_00193_14776_7459.N1	27-DEC-2004 08:23:55	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	14776	No
26	GOM_NL__2PRFIN20041227_082552_000000442033_00193_14776_7460.N1	27-DEC-2004 08:25:52	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	14776	No
27	GOM_NL__2PRFIN20041227_082831_000000512033_00193_14776_7461.N1	27-DEC-2004 08:28:31	Twilight	50.500	14	58Alp Ori	0.87000	3000.0	101	14776	No
28	GOM_NL__2PRFIN20041227_083013_000000832033_00193_14776_7462.N1	27-DEC-2004 08:30:13	Twilight	82.500	8	10Alp CMi	0.40000	6500.0	165	14776	No
29	GOM_NL__2PRFIN20041227_083232_000000482033_00193_14776_7463.N1	27-DEC-2004 08:32:32	Bright	48.000	176	23Zet Tau	3.0200	22000.	96	14776	No
30	GOM_NL__2PRFIN20041227_083437_000000412033_00193_14776_7464.N1	27-DEC-2004 08:34:37	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	14776	No
31	GOM_NL__2PRFIN20041227_083753_000000362033_00193_14776_7465.N1	27-DEC-2004 08:37:53	Bright	36.000	149	45Eps Per	2.8880	30000.	72	14776	No
32	GOM_NL__2PRFIN20041227_083933_000000452033_00193_14776_7466.N1	27-DEC-2004 08:39:33	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	14776	No
33	GOM_NL__2PRFIN20041227_084057_000000372033_00193_14776_7467.N1	27-DEC-2004 08:40:57	Bright	37.000	35	33Alp Per	1.7950	6250.0	74	14776	No
34	GOM_NL__2PRFIN20041227_084212_000000372033_00193_14776_7468.N1	27-DEC-2004 08:42:12	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	14776	No
35	GOM_NL__2PRFIN20041227_085135_000000352033_00193_14776_7469.N1	27-DEC-2004 08:51:35	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	14776	No
36	GOM_NL__2PRFIN20041227_085509_000000512033_00193_14776_7470.N1	27-DEC-2004 08:55:09	Bright	50.500	36	50Alp UMa	1.8000	6300.0	101	14776	No
37	GOM_NL__2PRFIN20041227_085948_000000412033_00193_14776_7471.N1	27-DEC-2004 08:59:48	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	14776	No
38	GOM_NL__2PRFIN20041227_090139_000000412033_00193_14776_7472.N1	27-DEC-2004 09:01:39	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	14776	No
39	GOM_NL__2PRFIN20041227_090313_000000422033_00193_14776_7473.N1	27-DEC-2004 09:03:13	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	14776	No
40	GOM_NL__2PRFIN20041227_090703_000000422033_00193_14776_7474.N1	27-DEC-2004 09:07:03	Bright	42.000	180	27Gam Boo	3.0400	8000.0	84	14776	No
41	GOM_NL__2PRFIN20041227_091033_000000412033_00193_14776_7475.N1	27-DEC-2004 09:10:33	Bright	41.000	83		2.3780	11000.	82	14776	No
42	GOM_NL__2PRFIN20041227_091426_000000512033_00193_14776_7476.N1	27-DEC-2004 09:14:26	Bright	51.000	111	8Eta Boo	2.6800	6000.0	102	14776	No

43	GOM_NL__2PRFIN20041227_091955_000000802033_00193_14776_7477.N1	27-DEC-2004 09:19:55	Twilight_stray	79.500	138	47Eps Vir	2.8280	4700.0	159	14776	No
44	GOM_NL__2PRFIN20041227_092312_000000432033_00193_14776_7478.N1	27-DEC-2004 09:23:12	Bright	42.500	122	9Alp2Lib	2.7470	9700.0	85	14776	No
45	GOM_NL__2PRFIN20041227_092552_000000632033_00193_14776_7479.N1	27-DEC-2004 09:25:52	Straylight	63.000	15	67Alp Vir	0.97600	28000.	126	14776	No
46	GOM_NL__2PRFIN20041227_092957_000000442033_00193_14776_7480.N1	27-DEC-2004 09:29:57	Dark	43.500	54	5The Cen	2.0550	4500.0	87	14776	No
47	GOM_NL__2PRFIN20041227_093130_000000402033_00193_14776_7481.N1	27-DEC-2004 09:31:30	Dark	39.500	78	Alp Lup	2.3040	28000.	79	14776	No
48	GOM_NL__2PRFIN20041227_093248_000000422033_00193_14776_7482.N1	27-DEC-2004 09:32:48	Dark	41.500	95	Zet Cen	2.5450	26000.	83	14776	No
49	GOM_NL__2PRFIN20041227_093449_000000452033_00193_14776_7483.N1	27-DEC-2004 09:34:49	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	14776	No
50	GOM_NL__2PRFIN20041227_093827_000000432033_00194_14777_7449.N1	27-DEC-2004 09:38:27	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	14777	No
51	GOM_NL__2PRFIN20041227_094353_000000402033_00194_14777_7450.N1	27-DEC-2004 09:43:53	Dark	39.500	29	Bet Car	1.6720	10200.	79	14777	No
52	GOM_NL__2PRFIN20041227_094532_000000442033_00194_14777_7451.N1	27-DEC-2004 09:45:32	Dark	43.500	91	Kap Vel	2.4900	26000.	87	14777	No
53	GOM_NL__2PRFIN20041227_094659_000000422033_00194_14777_7452.N1	27-DEC-2004 09:46:59	Dark	41.500	46	Del Vel	1.9540	10600.	83	14777	No
54	GOM_NL__2PRFIN20041227_094826_000000612033_00194_14777_7453.N1	27-DEC-2004 09:48:26	Dark	61.000	65	Lam Vel	2.2040	4400.0	122	14777	No
55	GOM_NL__2PRFIN20041227_095110_000000532033_00194_14777_7454.N1	27-DEC-2004 09:51:10	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	14777	No
56	GOM_NL__2PRFIN20041227_095417_000000502033_00194_14777_7455.N1	27-DEC-2004 09:54:17	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	14777	No
57	GOM_NL__2PRFIN20041227_095711_000000492033_00194_14777_7456.N1	27-DEC-2004 09:57:11	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	14777	No
58	GOM_NL__2PRFIN20041227_095848_000000512033_00194_14777_7457.N1	27-DEC-2004 09:58:48	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	14777	No
59	GOM_NL__2PRFIN20041227_100123_000000622033_00194_14777_7458.N1	27-DEC-2004 10:01:23	Straylight	62.000	1	9Alp CMa	-1.4400	11000.	124	14777	No
60	GOM_NL__2PRFIN20041227_100431_000000522033_00194_14777_7459.N1	27-DEC-2004 10:04:31	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	14777	No
61	GOM_NL__2PRFIN20041227_100627_000000462033_00194_14777_7460.N1	27-DEC-2004 10:06:27	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	14777	No
62	GOM_NL__2PRFIN20041227_100907_000000522033_00194_14777_7461.N1	27-DEC-2004 10:09:07	Twilight_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	14777	No
63	GOM_NL__2PRFIN20041227_101048_000000862033_00194_14777_7462.N1	27-DEC-2004 10:10:48	Twilight_stray	86.000	8	10Alp CMi	0.40000	6500.0	172	14777	No
64	GOM_NL__2PRFIN20041227_101308_000000452033_00194_14777_7463.N1	27-DEC-2004 10:13:08	Bright	44.500	176	23Zet Tau	3.0200	22000.	89	14777	No
65	GOM_NL__2PRFIN20041227_101513_000000412033_00194_14777_7464.N1	27-DEC-2004 10:15:13	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	14777	No
66	GOM_NL__2PRFIN20041227_101829_000000362033_00194_14777_7465.N1	27-DEC-2004 10:18:29	Bright	36.000	149	45Eps Per	2.8880	30000.	72	14777	No
67	GOM_NL__2PRFIN20041227_102009_000000422033_00194_14777_7466.N1	27-DEC-2004 10:20:09	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	14777	No
68	GOM_NL__2PRFIN20041227_102133_000000382033_00194_14777_7467.N1	27-DEC-2004 10:21:33	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	14777	No
69	GOM_NL__2PRFIN20041227_102248_000000382033_00194_14777_7468.N1	27-DEC-2004 10:22:48	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	14777	No
70	GOM_NL__2PRFIN20041227_103211_000000382033_00194_14777_7469.N1	27-DEC-2004 10:32:11	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	14777	No
71	GOM_NL__2PRFIN20041227_103544_000000522033_00194_14777_7470.N1	27-DEC-2004 10:35:44	Bright	51.500	36	50Alp UMa	1.8000	6300.0	103	14777	No
72	GOM_NL__2PRFIN20041227_104025_000000402033_00194_14777_7471.N1	27-DEC-2004 10:40:25	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	14777	No
73	GOM_NL__2PRFIN20041227_104215_000000372033_00194_14777_7472.N1	27-DEC-2004 10:42:15	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	14777	No
74	GOM_NL__2PRFIN20041227_104348_000000442033_00194_14777_7473.N1	27-DEC-2004 10:43:48	Bright	43.500	39	85Eta UMa	1.8540	24000.	87	14777	No
75	GOM_NL__2PRFIN20041227_104739_000000412033_00194_14777_7474.N1	27-DEC-2004 10:47:39	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	14777	No
76	GOM_NL__2PRFIN20041227_105110_000000412033_00194_14777_7475.N1	27-DEC-2004 10:51:10	Bright	41.000	83		2.3780	11000.	82	14777	No
77	GOM_NL__2PRFIN20041227_105502_000000532033_00194_14777_7476.N1	27-DEC-2004 10:55:02	Bright	52.500	111	8Eta Boo	2.6800	6000.0	105	14777	No
78	GOM_NL__2PRFIN20041227_110032_000000752033_00194_14777_7477.N1	27-DEC-2004 11:00:32	Twilight_stray	75.000	138	47Eps Vir	2.8280	4700.0	150	14777	No
79	GOM_NL__2PRFIN20041227_110348_000000462033_00194_14777_7478.N1	27-DEC-2004 11:03:48	Bright	46.000	122	9Alp2Lib	2.7470	9700.0	92	14777	No
80	GOM_NL__2PRFIN20041227_110629_000000652033_00194_14777_7479.N1	27-DEC-2004 11:06:29	Straylight	65.000	15	67Alp Vir	0.97600	28000.	130	14777	No
81	GOM_NL__2PRFIN20041227_111034_000000482033_00194_14777_7480.N1	27-DEC-2004 11:10:34	Dark	48.000	54	5The Cen	2.0550	4500.0	96	14777	No
82	GOM_NL__2PRFIN20041227_111206_000000402033_00194_14777_7481.N1	27-DEC-2004 11:12:06	Dark	40.000	78	Alp Lup	2.3040	28000.	80	14777	No
83	GOM_NL__2PRFIN20041227_111325_000000422033_00194_14777_7482.N1	27-DEC-2004 11:13:25	Dark	42.000	95	Zet Cen	2.5450	26000.	84	14777	No
84	GOM_NL__2PRFIN20041227_111525_000000452033_00194_14777_7483.N1	27-DEC-2004 11:15:25	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	14777	No
85	GOM_NL__2PRFIN20041227_111903_000000422033_00195_14778_7449.N1	27-DEC-2004 11:19:03	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	14778	No
86	GOM_NL__2PRFIN20041227_112429_000000392033_00195_14778_7450.N1	27-DEC-2004 11:24:29	Dark	39.000	29	Bet Car	1.6720	10200.	78	14778	No
87	GOM_NL__2PRFIN20041227_112608_000000442033_00195_14778_7451.N1	27-DEC-2004 11:26:08	Dark	44.000	91	Kap Vel	2.4900	26000.	88	14778	No
88	GOM_NL__2PRFIN20041227_112735_000000452033_00195_14778_7452.N1	27-DEC-2004 11:27:35	Dark	45.000	46	Del Vel	1.9540	10600.	90	14778	No
89	GOM_NL__2PRFIN20041227_112902_000000612033_00195_14778_7453.N1	27-DEC-2004 11:29:02	Dark	61.000	65	Lam Vel	2.2040	4400.0	122	14778	No
90	GOM_NL__2PRFIN20041227_113145_000000532033_00195_14778_7454.N1	27-DEC-2004 11:31:45	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	14778	No
91	GOM_NL__2PRFIN20041227_113453_000000532033_00195_14778_7455.N1	27-DEC-2004 11:34:53	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	14778	No
92	GOM_NL__2PRFIN20041227_113747_000000532033_00195_14778_7456.N1	27-DEC-2004 11:37:47	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	14778	No
93	GOM_NL__2PRFIN20041227_113924_000000482033_00195_14778_7457.N1	27-DEC-2004 11:39:24	Straylight	48.000	179	24Omi2CMa	3.0320	24000.	96	14778	No
94	GOM_NL__2PRFIN20041227_114159_000000552033_00195_14778_7458.N1	27-DEC-2004 11:41:59	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	14778	No
95	GOM_NL__2PRFIN20041227_114506_000000522033_00195_14778_7459.N1	27-DEC-2004 11:45:06	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	14778	No
96	GOM_NL__2PRFIN20041227_114703_000000482033_00195_14778_7460.N1	27-DEC-2004 11:47:03	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	14778	No
97	GOM_NL__2PRFIN20041227_114943_000000552033_00195_14778_7461.N1	27-DEC-2004 11:49:43	Twilight_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	14778	No
98	GOM_NL__2PRFIN20041227_115123_000000872033_00195_14778_7462.N1	27-DEC-2004 11:51:23	Twilight_stray	86.500	8	10Alp CMi	0.40000	6500.0	173	14778	No
99	GOM_NL__2PRFIN20041227_115343_000000472033_00195_14778_7463.N1	27-DEC-2004 11:53:43	Bright	47.000	176	23Zet Tau	3.0200	22000.	94	14778	No
100	GOM_NL__2PRFIN20041227_115549_000000412033_00195_14778_7464.N1	27-DEC-2004 11:55:49	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	14778	No
101	GOM_NL__2PRFIN20041227_115905_000000372033_00195_14778_7465.N1	27-DEC-2004 11:59:05	Bright	36.500	149	45Eps Per	2.8880	30000.	73	14778	No

102	GOM_NL__2PRFIN20041227_120044_000000432033_00195_14778_7466.N1	27-DEC-2004 12:00:44	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	14778	No
103	GOM_NL__2PRFIN20041227_120208_000000382033_00195_14778_7467.N1	27-DEC-2004 12:02:08	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	14778	No
104	GOM_NL__2PRFIN20041227_120323_000000382033_00195_14778_7468.N1	27-DEC-2004 12:03:23	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	14778	No
105	GOM_NL__2PRFIN20041227_121246_000000412033_00195_14778_7469.N1	27-DEC-2004 12:12:46	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	14778	No
106	GOM_NL__2PRFIN20041227_121618_000000482033_00195_14778_7470.N1	27-DEC-2004 12:16:18	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	14778	No
107	GOM_NL__2PRFIN20041227_122102_000000392033_00195_14778_7471.N1	27-DEC-2004 12:21:02	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	14778	No
108	GOM_NL__2PRFIN20041227_122251_000000372033_00195_14778_7472.N1	27-DEC-2004 12:22:51	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	14778	No
109	GOM_NL__2PRFIN20041227_122424_000000462033_00195_14778_7473.N1	27-DEC-2004 12:24:24	Bright	45.500	39	85Eta UMa	1.8540	24000.	91	14778	No
110	GOM_NL__2PRFIN20041227_122815_000000422033_00195_14778_7474.N1	27-DEC-2004 12:28:15	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	14778	No
111	GOM_NL__2PRFIN20041227_123145_000000442033_00195_14778_7475.N1	27-DEC-2004 12:31:45	Bright	43.500	83		2.3780	11000.	87	14778	No
112	GOM_NL__2PRFIN20041227_123538_000000512033_00195_14778_7476.N1	27-DEC-2004 12:35:38	Bright	50.500	111	8Eta Boo	2.6800	6000.0	101	14778	No
113	GOM_NL__2PRFIN20041227_124109_000000822033_00195_14778_7477.N1	27-DEC-2004 12:41:09	Tw_i_and_stray	81.500	138	47Eps Vir	2.8280	4700.0	163	14778	No
114	GOM_NL__2PRFIN20041227_124424_000000432033_00195_14778_7478.N1	27-DEC-2004 12:44:24	Bright	42.500	122	9Alp2Lib	2.7470	9700.0	85	14778	No
115	GOM_NL__2PRFIN20041227_124706_000000642033_00195_14778_7479.N1	27-DEC-2004 12:47:06	Straylight	64.000	15	67Alp Vir	0.97600	28000.	128	14778	No
116	GOM_NL__2PRFIN20041227_125110_000000482033_00195_14778_7480.N1	27-DEC-2004 12:51:10	Dark	47.500	54	5The Cen	2.0550	4500.0	95	14778	No
117	GOM_NL__2PRFIN20041227_125242_000000422033_00195_14778_7481.N1	27-DEC-2004 12:52:42	Dark	41.500	78	Alp Lup	2.3040	28000.	83	14778	No
118	GOM_NL__2PRFIN20041227_125402_000000412033_00195_14778_7482.N1	27-DEC-2004 12:54:02	Dark	40.500	95	Zet Cen	2.5450	26000.	81	14778	No
119	GOM_NL__2PRFIN20041227_125601_000000442033_00195_14778_7483.N1	27-DEC-2004 12:56:01	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	14778	No
120	GOM_NL__2PRFIN20041227_143810_000000382033_00197_14780_7450.N1	27-DEC-2004 14:38:10	Dark	37.500	145	Gam TrA	2.8720	10600.	75	14780	No
121	GOM_NL__2PRFIN20041227_144016_000000422033_00197_14780_7451.N1	27-DEC-2004 14:40:16	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	14780	No
122	GOM_NL__2PRFIN20041227_144541_000000422033_00197_14780_7452.N1	27-DEC-2004 14:45:41	Dark	42.000	29	Bet Car	1.6720	10200.	84	14780	No
123	GOM_NL__2PRFIN20041227_144721_000000442033_00197_14780_7453.N1	27-DEC-2004 14:47:21	Dark	44.000	91	Kap Vel	2.4900	26000.	88	14780	No
124	GOM_NL__2PRFIN20041227_144848_000000442033_00197_14780_7454.N1	27-DEC-2004 14:48:48	Dark	44.000	46	Del Vel	1.9540	10600.	88	14780	No
125	GOM_NL__2PRFIN20041227_145016_000000592033_00197_14780_7455.N1	27-DEC-2004 14:50:16	Dark	59.000	65	Lam Vel	2.2040	4400.0	118	14780	No
126	GOM_NL__2PRFIN20041227_145258_000000502033_00197_14780_7456.N1	27-DEC-2004 14:52:58	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	14780	No
127	GOM_NL__2PRFIN20041227_145603_000000552033_00197_14780_7457.N1	27-DEC-2004 14:56:03	Dark	54.500	117	Pi Pup	2.7060	3800.0	109	14780	No
128	GOM_NL__2PRFIN20041227_145900_000000522033_00197_14780_7458.N1	27-DEC-2004 14:59:00	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	14780	No
129	GOM_NL__2PRFIN20041227_150036_000000492033_00197_14780_7459.N1	27-DEC-2004 15:00:36	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	14780	No
130	GOM_NL__2PRFIN20041227_150311_000000622033_00197_14780_7460.N1	27-DEC-2004 15:03:11	Straylight	62.000	1	9Alp CMa	-1.4400	11000.	124	14780	No
131	GOM_NL__2PRFIN20041227_150618_000000472033_00197_14780_7461.N1	27-DEC-2004 15:06:18	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	14780	No
132	GOM_NL__2PRFIN20041227_150815_000000472033_00197_14780_7462.N1	27-DEC-2004 15:08:15	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	14780	No
133	GOM_NL__2PRFIN20041227_151054_000000572033_00197_14780_7463.N1	27-DEC-2004 15:10:54	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	14780	No
134	GOM_NL__2PRFIN20041227_151234_000000882033_00197_14780_7464.N1	27-DEC-2004 15:12:34	Tw_i_and_stray	87.500	8	10Alp CMi	0.40000	6500.0	175	14780	No
135	GOM_NL__2PRFIN20041227_151454_000000482033_00197_14780_7465.N1	27-DEC-2004 15:14:54	Bright	47.500	176	23Zet Tau	3.0200	22000.	95	14780	No
136	GOM_NL__2PRFIN20041227_151809_000000402033_00197_14780_7466.N1	27-DEC-2004 15:18:09	Bright	40.000	114	3Iot Aur	2.6930	4600.0	80	14780	No
137	GOM_NL__2PRFIN20041227_152017_000000382033_00197_14780_7467.N1	27-DEC-2004 15:20:17	Bright	37.500	149	45Eps Per	2.8880	30000.	75	14780	No
138	GOM_NL__2PRFIN20041227_152156_000000432033_00197_14780_7468.N1	27-DEC-2004 15:21:56	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	14780	No
139	GOM_NL__2PRFIN20041227_152321_000000382033_00197_14780_7469.N1	27-DEC-2004 15:23:21	Bright	37.500	35	33Alp Per	1.7950	6250.0	75	14780	No
140	GOM_NL__2PRFIN20041227_152436_000000382033_00197_14780_7470.N1	27-DEC-2004 15:24:36	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	14780	No
141	GOM_NL__2PRFIN20041227_153359_000000392033_00197_14780_7471.N1	27-DEC-2004 15:33:59	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	14780	No
142	GOM_NL__2PRFIN20041227_153729_000000522033_00197_14780_7472.N1	27-DEC-2004 15:37:29	Bright	52.000	36	50Alp UMa	1.8000	6300.0	104	14780	No
143	GOM_NL__2PRFIN20041227_154215_000000382033_00197_14780_7473.N1	27-DEC-2004 15:42:15	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	14780	No
144	GOM_NL__2PRFIN20041227_154412_000000382033_00197_14780_7474.N1	27-DEC-2004 15:44:12	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	14780	No
145	GOM_NL__2PRFIN20041227_154927_000000542033_00197_14780_7475.N1	27-DEC-2004 15:49:27	Bright	53.500	180	27Gam Boo	3.0400	8000.0	107	14780	No
146	GOM_NL__2PRFIN20041227_155258_000000432033_00197_14780_7476.N1	27-DEC-2004 15:52:58	Bright	42.500	83		2.3780	11000.	85	14780	No
147	GOM_NL__2PRFIN20041227_155651_000000512033_00197_14780_7477.N1	27-DEC-2004 15:56:51	Bright	51.000	111	8Eta Boo	2.6800	6000.0	102	14780	No
148	GOM_NL__2PRFIN20041227_160223_000000802033_00197_14780_7478.N1	27-DEC-2004 16:02:23	Tw_i_and_stray	80.000	138	47Eps Vir	2.8280	4700.0	160	14780	No
149	GOM_NL__2PRFIN20041227_160538_000000442033_00197_14780_7479.N1	27-DEC-2004 16:05:38	Bright	43.500	122	9Alp2Lib	2.7470	9700.0	87	14780	No
150	GOM_NL__2PRFIN20041227_160821_000000622033_00197_14780_7480.N1	27-DEC-2004 16:08:21	Straylight	62.000	15	67Alp Vir	0.97600	28000.	124	14780	No
151	GOM_NL__2PRFIN20041227_161224_000000472033_00197_14780_7481.N1	27-DEC-2004 16:12:24	Dark	47.000	54	5The Cen	2.0550	4500.0	94	14780	No
152	GOM_NL__2PRFIN20041227_161355_000000402033_00197_14780_7482.N1	27-DEC-2004 16:13:55	Dark	39.500	78	Alp Lup	2.3040	28000.	79	14780	No
153	GOM_NL__2PRFIN20041227_161515_000000412033_00197_14780_7483.N1	27-DEC-2004 16:15:15	Dark	40.500	95	Zet Cen	2.5450	26000.	81	14780	No
154	GOM_NL__2PRFIN20041227_161714_000000442033_00197_14780_7484.N1	27-DEC-2004 16:17:14	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	14780	No
155	GOM_NL__2PRFIN20041227_161846_000000382033_00198_14781_7450.N1	27-DEC-2004 16:18:46	Dark	37.500	145	Gam TrA	2.8720	10600.	75	14781	No
156	GOM_NL__2PRFIN20041227_162053_000000422033_00198_14781_7451.N1	27-DEC-2004 16:20:53	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	14781	No
157	GOM_NL__2PRFIN20041227_162618_000000402033_00198_14781_7452.N1	27-DEC-2004 16:26:18	Dark	40.000	29	Bet Car	1.6720	10200.	80	14781	No
158	GOM_NL__2PRFIN20041227_162758_000000442033_00198_14781_7453.N1	27-DEC-2004 16:27:58	Dark	43.500	91	Kap Vel	2.4900	26000.	87	14781	No
159	GOM_NL__2PRFIN20041227_162925_000000502033_00198_14781_7454.N1	27-DEC-2004 16:29:25	Dark	49.500	46	Del Vel	1.9540	10600.	99	14781	No
160	GOM_NL__2PRFIN20041227_163053_000000632033_00198_14781_7455.N1	27-DEC-2004 16:30:53	Dark	62.500	65	Lam Vel	2.2040	4400.0	125	14781	No

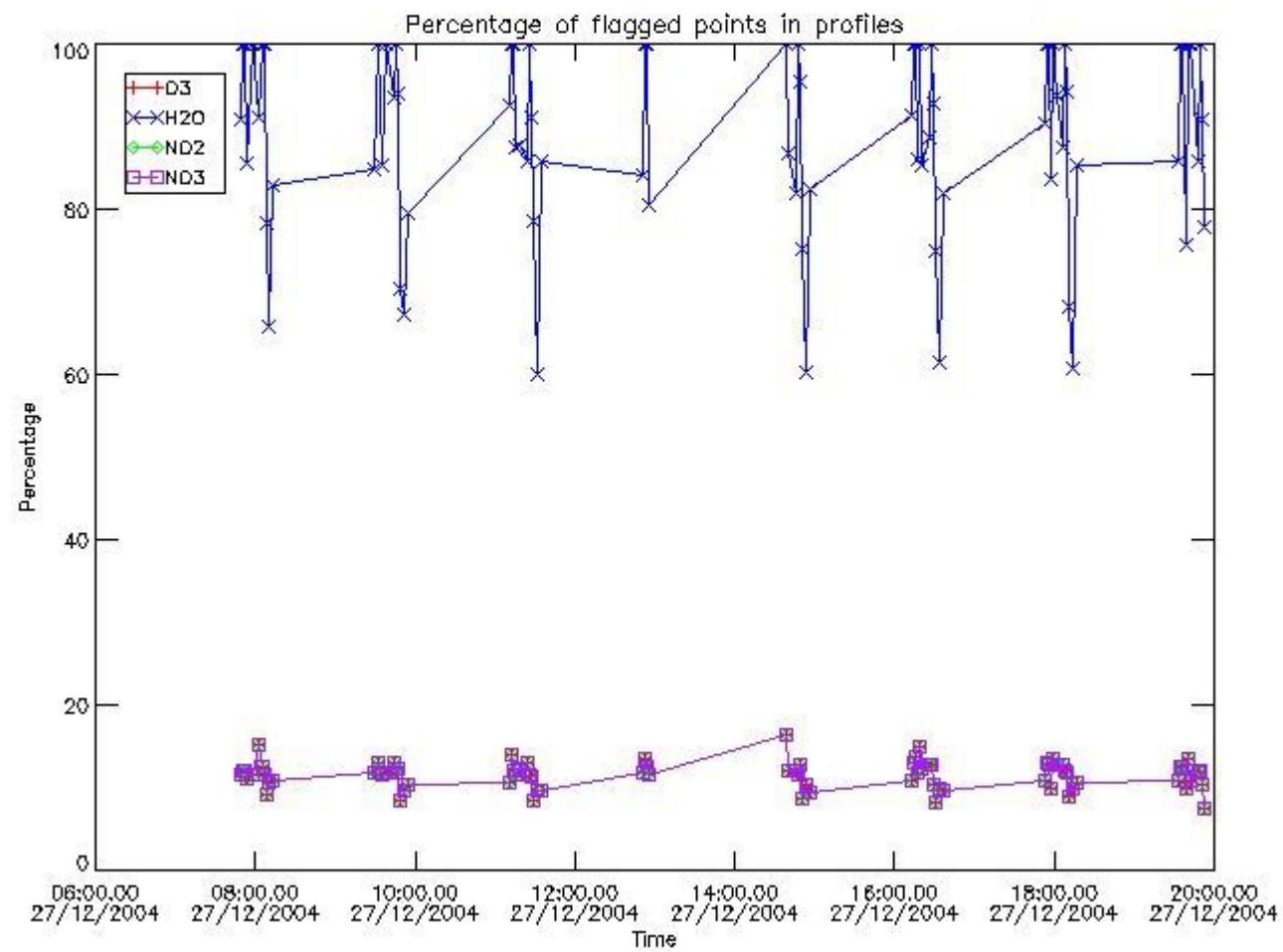
161	GOM_NL__2PRFIN20041227_163334_000000512033_00198_14781_7456.N1	27-DEC-2004 16:33:34	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	14781	No
162	GOM_NL__2PRFIN20041227_163642_000000532033_00198_14781_7457.N1	27-DEC-2004 16:36:42	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	14781	No
163	GOM_NL__2PRFIN20041227_163937_000000512033_00198_14781_7458.N1	27-DEC-2004 16:39:37	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	14781	No
164	GOM_NL__2PRFIN20041227_164112_000000492033_00198_14781_7459.N1	27-DEC-2004 16:41:12	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	14781	No
165	GOM_NL__2PRFIN20041227_164347_000000602033_00198_14781_7460.N1	27-DEC-2004 16:43:47	Straylight	59.500	1	9Alp CMa	-1.4400	11000.	119	14781	No
166	GOM_NL__2PRFIN20041227_164655_000000512033_00198_14781_7461.N1	27-DEC-2004 16:46:55	Straylight	51.000	7	19Bet Ori	0.10000	14000.	102	14781	No
167	GOM_NL__2PRFIN20041227_164851_000000472033_00198_14781_7462.N1	27-DEC-2004 16:48:51	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	14781	No
168	GOM_NL__2PRFIN20041227_165130_000000572033_00198_14781_7463.N1	27-DEC-2004 16:51:30	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	14781	No
169	GOM_NL__2PRFIN20041227_165309_000000842033_00198_14781_7464.N1	27-DEC-2004 16:53:09	Tw_i_and_stray	83.500	8	10Alp CMi	0.40000	6500.0	167	14781	No
170	GOM_NL__2PRFIN20041227_165530_000000462033_00198_14781_7465.N1	27-DEC-2004 16:55:30	Bright	45.500	176	23Zet Tau	3.0200	22000.	91	14781	No
171	GOM_NL__2PRFIN20041227_165845_000000412033_00198_14781_7466.N1	27-DEC-2004 16:58:45	Bright	40.500	114	3Iot Aur	2.6930	4600.0	81	14781	No
172	GOM_NL__2PRFIN20041227_170054_000000372033_00198_14781_7467.N1	27-DEC-2004 17:00:54	Bright	37.000	149	45Eps Per	2.8880	30000.	74	14781	No
173	GOM_NL__2PRFIN20041227_170232_000000412033_00198_14781_7468.N1	27-DEC-2004 17:02:32	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	14781	No
174	GOM_NL__2PRFIN20041227_170358_000000382033_00198_14781_7469.N1	27-DEC-2004 17:03:58	Bright	37.500	35	33Alp Per	1.7950	6250.0	75	14781	No
175	GOM_NL__2PRFIN20041227_170513_000000372033_00198_14781_7470.N1	27-DEC-2004 17:05:13	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	14781	No
176	GOM_NL__2PRFIN20041227_171435_000000362033_00198_14781_7471.N1	27-DEC-2004 17:14:35	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	14781	No
177	GOM_NL__2PRFIN20041227_171805_000000532033_00198_14781_7472.N1	27-DEC-2004 17:18:05	Bright	53.000	36	50Alp UMa	1.8000	6300.0	106	14781	No
178	GOM_NL__2PRFIN20041227_172251_000000372033_00198_14781_7473.N1	27-DEC-2004 17:22:51	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	14781	No
179	GOM_NL__2PRFIN20041227_172449_000000402033_00198_14781_7474.N1	27-DEC-2004 17:24:49	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	14781	No
180	GOM_NL__2PRFIN20041227_173002_000000422033_00198_14781_7475.N1	27-DEC-2004 17:30:02	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	14781	No
181	GOM_NL__2PRFIN20041227_173334_000000432033_00198_14781_7476.N1	27-DEC-2004 17:33:34	Bright	42.500	83		2.3780	11000.	85	14781	No
182	GOM_NL__2PRFIN20041227_173728_000000522033_00198_14781_7477.N1	27-DEC-2004 17:37:28	Bright	51.500	111	8Eta Boo	2.6800	6000.0	103	14781	No
183	GOM_NL__2PRFIN20041227_174300_000000822033_00198_14781_7478.N1	27-DEC-2004 17:43:00	Tw_i_and_stray	81.500	138	47Eps Vir	2.8280	4700.0	163	14781	No
184	GOM_NL__2PRFIN20041227_174614_000000462033_00198_14781_7479.N1	27-DEC-2004 17:46:14	Bright	45.500	122	9Alp2Lib	2.7470	9700.0	91	14781	No
185	GOM_NL__2PRFIN20041227_174858_000000672033_00198_14781_7480.N1	27-DEC-2004 17:48:58	Straylight	66.500	15	67Alp Vir	0.97600	28000.	133	14781	No
186	GOM_NL__2PRFIN20041227_175300_000000482033_00198_14781_7481.N1	27-DEC-2004 17:53:00	Dark	47.500	54	5The Cen	2.0550	4500.0	95	14781	No
187	GOM_NL__2PRFIN20041227_175432_000000402033_00198_14781_7482.N1	27-DEC-2004 17:54:32	Dark	39.500	78	Alp Lup	2.3040	28000.	79	14781	No
188	GOM_NL__2PRFIN20041227_175552_000000402033_00198_14781_7483.N1	27-DEC-2004 17:55:52	Dark	40.000	95	Zet Cen	2.5450	26000.	80	14781	No
189	GOM_NL__2PRFIN20041227_175750_000000522033_00198_14781_7484.N1	27-DEC-2004 17:57:50	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	14781	No
190	GOM_NL__2PRFIN20041227_175922_000000382033_00199_14782_7450.N1	27-DEC-2004 17:59:22	Dark	38.000	145	Gam TrA	2.8720	10600.	76	14782	No
191	GOM_NL__2PRFIN20041227_180129_000000402033_00199_14782_7451.N1	27-DEC-2004 18:01:29	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	14782	No
192	GOM_NL__2PRFIN20041227_180654_000000402033_00199_14782_7452.N1	27-DEC-2004 18:06:54	Dark	40.000	29	Bet Car	1.6720	10200.	80	14782	No
193	GOM_NL__2PRFIN20041227_180835_000000422033_00199_14782_7453.N1	27-DEC-2004 18:08:35	Dark	42.000	91	Kap Vel	2.4900	26000.	84	14782	No
194	GOM_NL__2PRFIN20041227_181001_000000432033_00199_14782_7454.N1	27-DEC-2004 18:10:01	Dark	43.000	46	Del Vel	1.9540	10600.	86	14782	No
195	GOM_NL__2PRFIN20041227_181130_000000572033_00199_14782_7455.N1	27-DEC-2004 18:11:30	Dark	57.000	65	Lam Vel	2.2040	4400.0	114	14782	No
196	GOM_NL__2PRFIN20041227_181411_000000512033_00199_14782_7456.N1	27-DEC-2004 18:14:11	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	14782	No
197	GOM_NL__2PRFIN20041227_181718_000000482033_00199_14782_7457.N1	27-DEC-2004 18:17:18	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	14782	No
198	GOM_NL__2PRFIN20041227_182013_000000512033_00199_14782_7458.N1	27-DEC-2004 18:20:13	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	14782	No
199	GOM_NL__2PRFIN20041227_182148_000000502033_00199_14782_7459.N1	27-DEC-2004 18:21:48	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	14782	No
200	GOM_NL__2PRFIN20041227_182423_000000572033_00199_14782_7460.N1	27-DEC-2004 18:24:23	Straylight	56.500	1	9Alp CMa	-1.4400	11000.	113	14782	No
201	GOM_NL__2PRFIN20041227_182731_000000442033_00199_14782_7461.N1	27-DEC-2004 18:27:31	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	14782	No
202	GOM_NL__2PRFIN20041227_182927_000000462033_00199_14782_7462.N1	27-DEC-2004 18:29:27	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	14782	No
203	GOM_NL__2PRFIN20041227_183206_000000572033_00199_14782_7463.N1	27-DEC-2004 18:32:06	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	14782	No
204	GOM_NL__2PRFIN20041227_183343_000000902033_00199_14782_7464.N1	27-DEC-2004 18:33:43	Tw_i_and_stray	90.000	8	10Alp CMi	0.40000	6500.0	180	14782	No
205	GOM_NL__2PRFIN20041227_183606_000000562033_00199_14782_7465.N1	27-DEC-2004 18:36:06	Bright	56.000	176	23Zet Tau	3.0200	22000.	112	14782	No
206	GOM_NL__2PRFIN20041227_183921_000000392033_00199_14782_7466.N1	27-DEC-2004 18:39:21	Bright	39.000	114	3Iot Aur	2.6930	4600.0	78	14782	No
207	GOM_NL__2PRFIN20041227_184130_000000362033_00199_14782_7467.N1	27-DEC-2004 18:41:30	Bright	36.000	149	45Eps Per	2.8880	30000.	72	14782	No
208	GOM_NL__2PRFIN20041227_184307_000000442033_00199_14782_7468.N1	27-DEC-2004 18:43:07	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	14782	No
209	GOM_NL__2PRFIN20041227_184433_000000372033_00199_14782_7469.N1	27-DEC-2004 18:44:33	Bright	37.000	35	33Alp Per	1.7950	6250.0	74	14782	No
210	GOM_NL__2PRFIN20041227_184548_000000372033_00199_14782_7470.N1	27-DEC-2004 18:45:48	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	14782	No
211	GOM_NL__2PRFIN20041227_185511_000000382033_00199_14782_7471.N1	27-DEC-2004 18:55:11	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	14782	No
212	GOM_NL__2PRFIN20041227_185839_000000532033_00199_14782_7472.N1	27-DEC-2004 18:58:39	Bright	53.000	36	50Alp UMa	1.8000	6300.0	106	14782	No
213	GOM_NL__2PRFIN20041227_190327_000000372033_00199_14782_7473.N1	27-DEC-2004 19:03:27	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	14782	No
214	GOM_NL__2PRFIN20041227_190525_000000352033_00199_14782_7474.N1	27-DEC-2004 19:05:25	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	14782	No
215	GOM_NL__2PRFIN20041227_191038_000000432033_00199_14782_7475.N1	27-DEC-2004 19:10:38	Bright	42.500	180	27Gam Boo	3.0400	8000.0	85	14782	No
216	GOM_NL__2PRFIN20041227_191411_000000472033_00199_14782_7476.N1	27-DEC-2004 19:14:11	Bright	46.500	83		2.3780	11000.	93	14782	No
217	GOM_NL__2PRFIN20041227_191804_000000712033_00199_14782_7477.N1	27-DEC-2004 19:18:04	Bright	71.000	111	8Eta Boo	2.6800	6000.0	142	14782	No
218	GOM_NL__2PRFIN20041227_192338_000000812033_00199_14782_7478.N1	27-DEC-2004 19:23:38	Tw_i_and_stray	81.000	138	47Eps Vir	2.8280	4700.0	162	14782	No
219	GOM_NL__2PRFIN20041227_192651_000000422033_00199_14782_7479.N1	27-DEC-2004 19:26:51	Tw_i_and_stray	41.500	122	9Alp2Lib	2.7470	9700.0	83	14782	No

220	GOM_NL__2PRFIN20041227_192934_000000642033_00199_14782_7480.N1	27-DEC-2004 19:29:34	Straylight	64.000	15	67Alp Vir	0.97600	28000.	128	14782	No
221	GOM_NL__2PRFIN20041227_193337_000000472033_00199_14782_7481.N1	27-DEC-2004 19:33:37	Dark	46.500	54	5The Cen	2.0550	4500.0	93	14782	No
222	GOM_NL__2PRFIN20041227_193508_000000412033_00199_14782_7482.N1	27-DEC-2004 19:35:08	Dark	41.000	78	Alp Lup	2.3040	28000.	82	14782	No
223	GOM_NL__2PRFIN20041227_193628_000000412033_00199_14782_7483.N1	27-DEC-2004 19:36:28	Dark	40.500	95	Zet Cen	2.5450	26000.	81	14782	No
224	GOM_NL__2PRFIN20041227_193827_000000522033_00199_14782_7484.N1	27-DEC-2004 19:38:27	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	14782	No
225	GOM_NL__2PRFIN20041227_193958_000000382033_00200_14783_7450.N1	27-DEC-2004 19:39:58	Dark	37.500	145	Gam TrA	2.8720	10600.	75	14783	No
226	GOM_NL__2PRFIN20041227_194205_000000472033_00200_14783_7451.N1	27-DEC-2004 19:42:05	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	14783	No
227	GOM_NL__2PRFIN20041227_194730_000000432033_00200_14783_7452.N1	27-DEC-2004 19:47:30	Dark	43.000	29	Bet Car	1.6720	10200.	86	14783	No
228	GOM_NL__2PRFIN20041227_194911_000000432033_00200_14783_7453.N1	27-DEC-2004 19:49:11	Dark	42.500	91	Kap Vel	2.4900	26000.	85	14783	No
229	GOM_NL__2PRFIN20041227_195038_000000502033_00200_14783_7454.N1	27-DEC-2004 19:50:38	Dark	49.500	46	Del Vel	1.9540	10600.	99	14783	No
230	GOM_NL__2PRFIN20041227_195206_000000682033_00200_14783_7455.N1	27-DEC-2004 19:52:06	Dark	67.500	65	Lam Vel	2.2040	4400.0	135	14783	No

3. Quality information per product

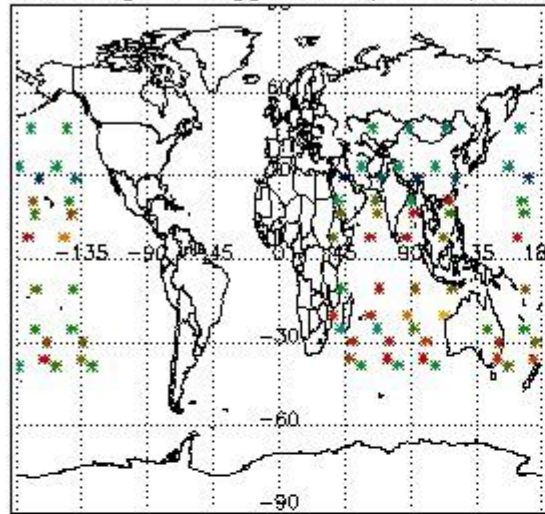
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

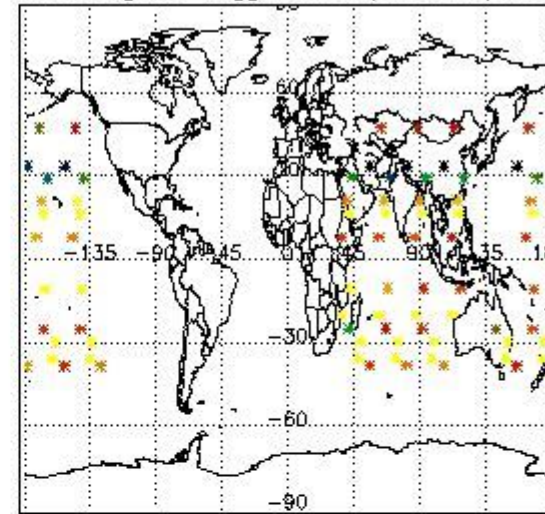


3.2 Plot quality information per product (world map)

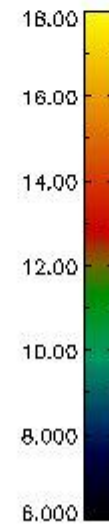
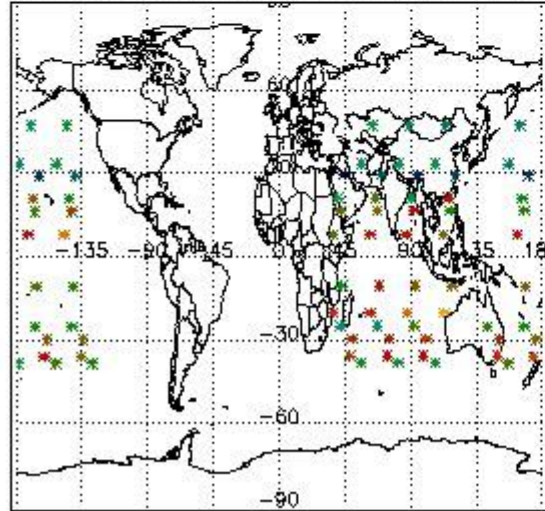
Percentage of flagged data per O3 profile



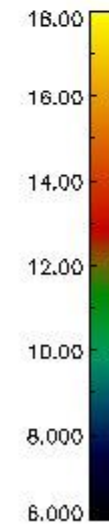
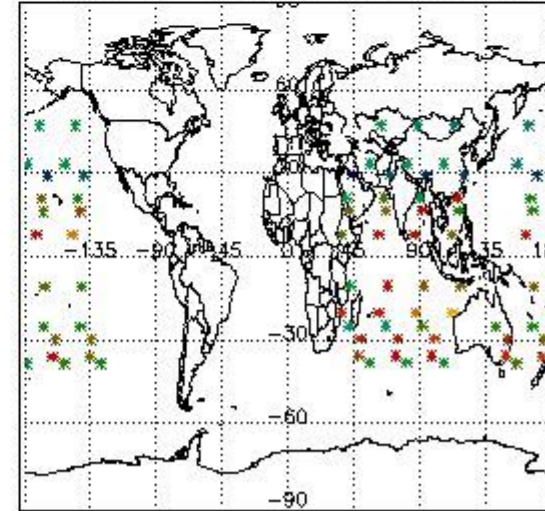
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

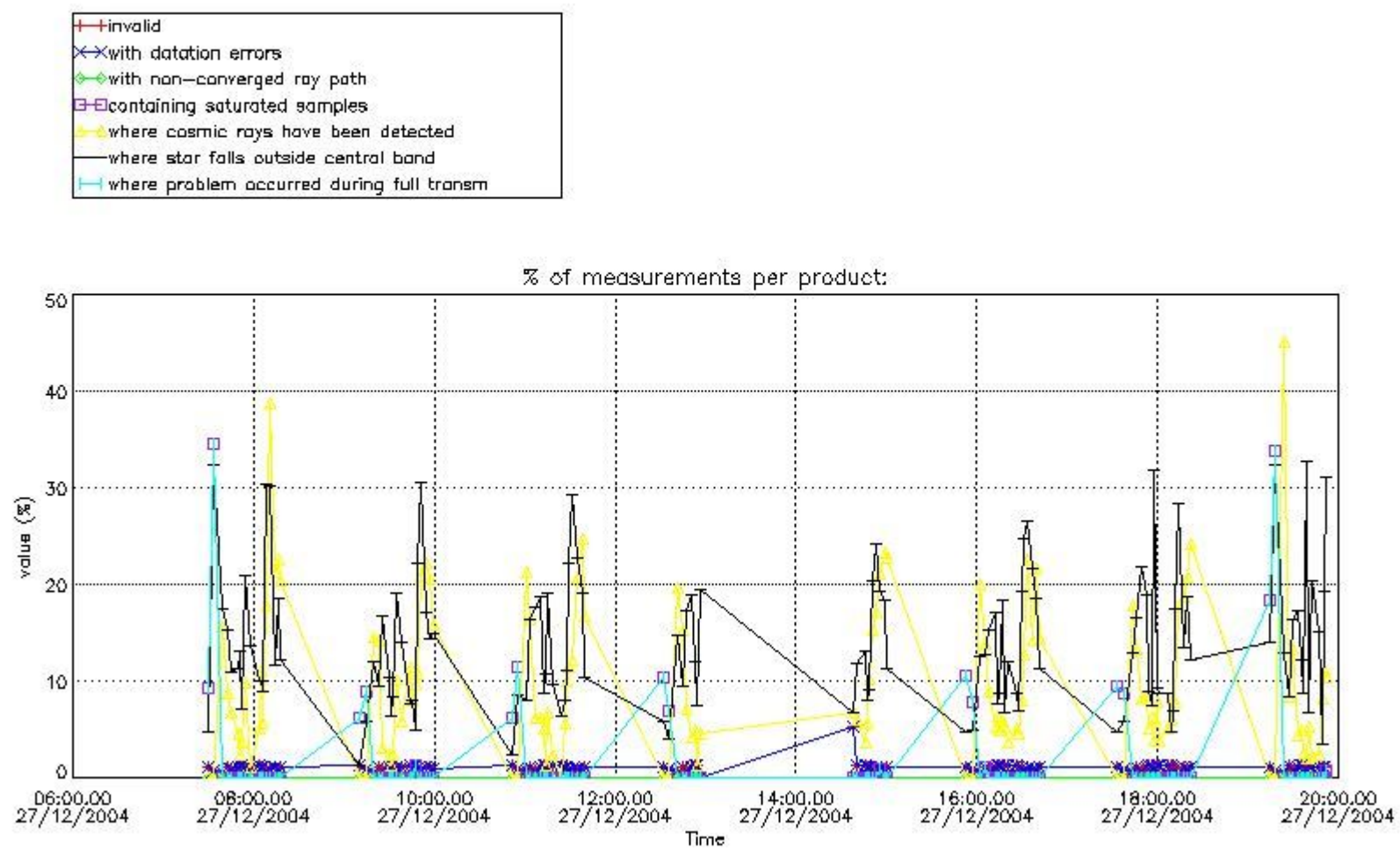


4. Level 1 quality information per product

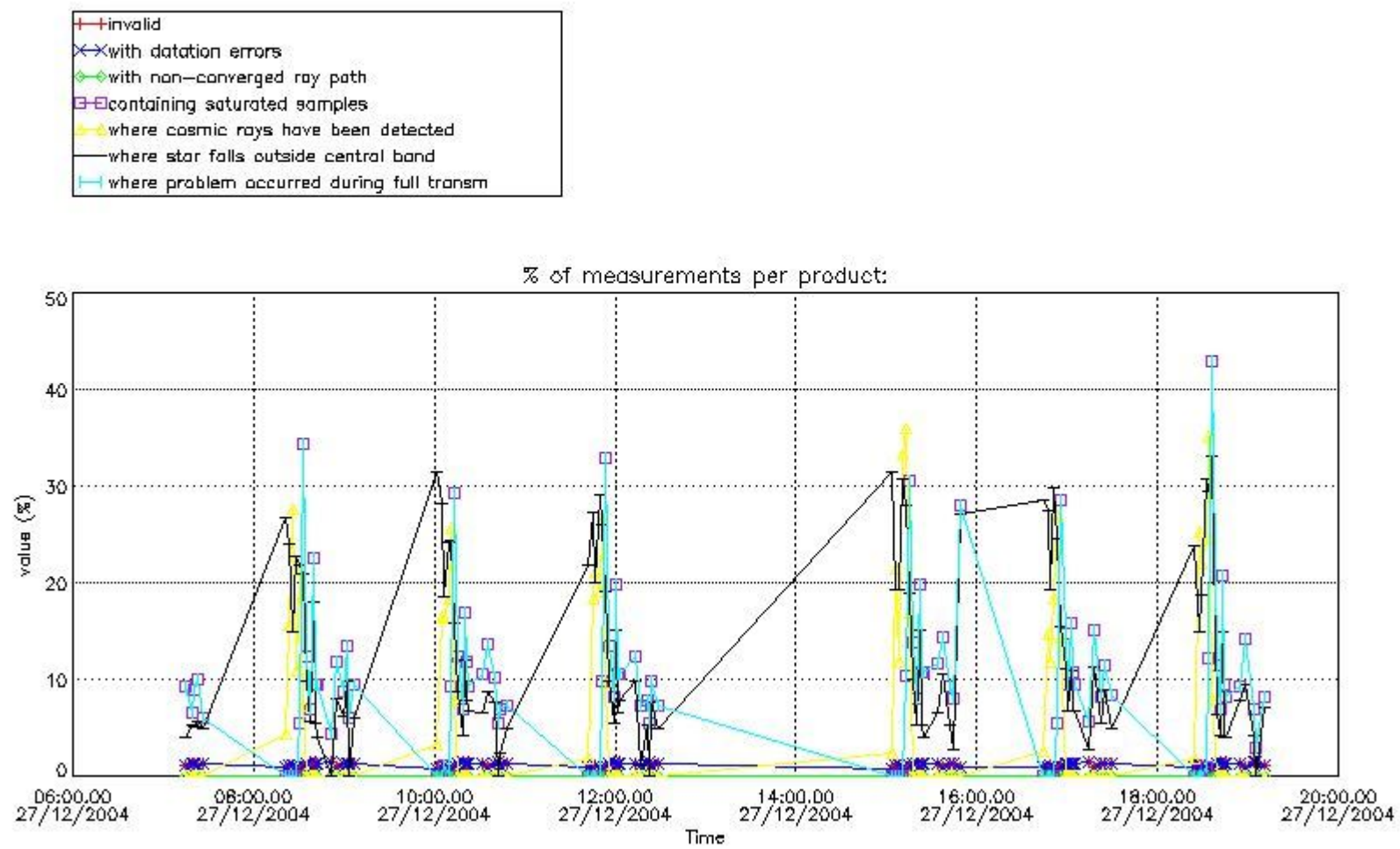
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

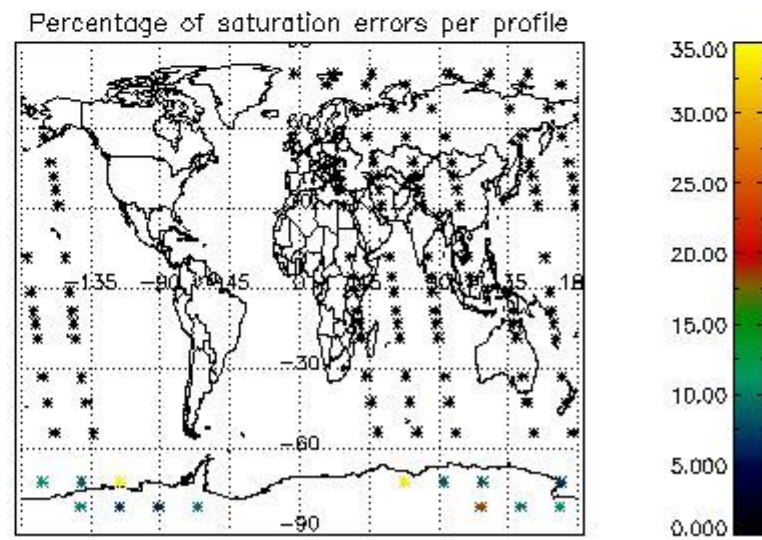
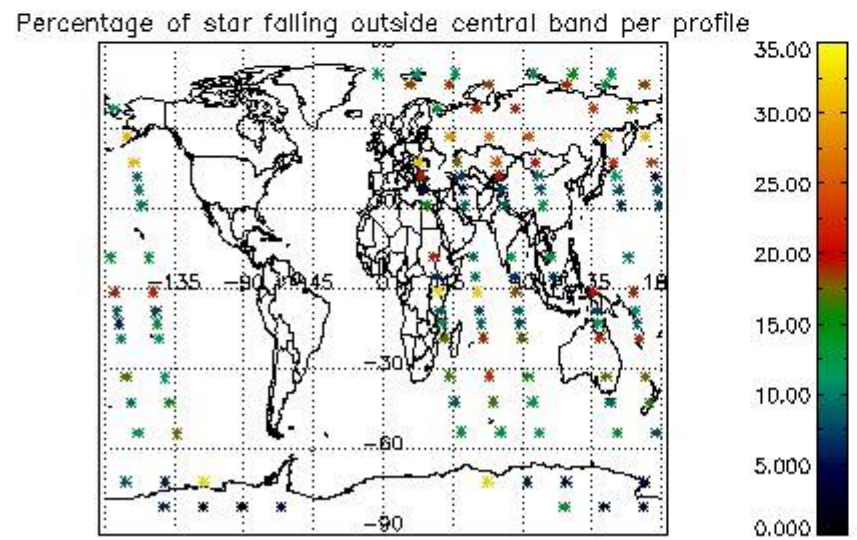
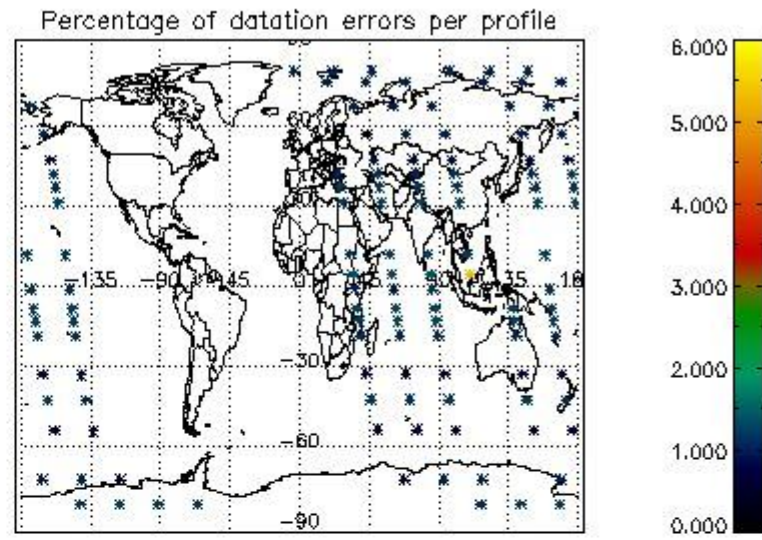
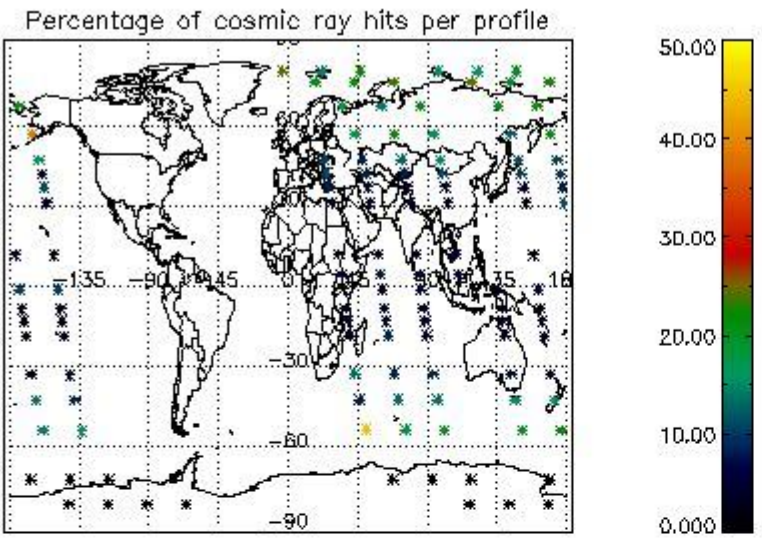


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



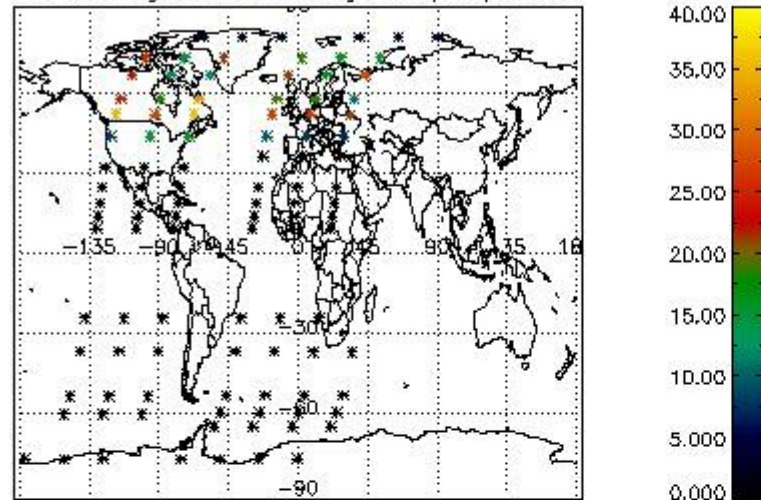
4.2 Plot quality information per product coming from level 1b processing (world map)

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

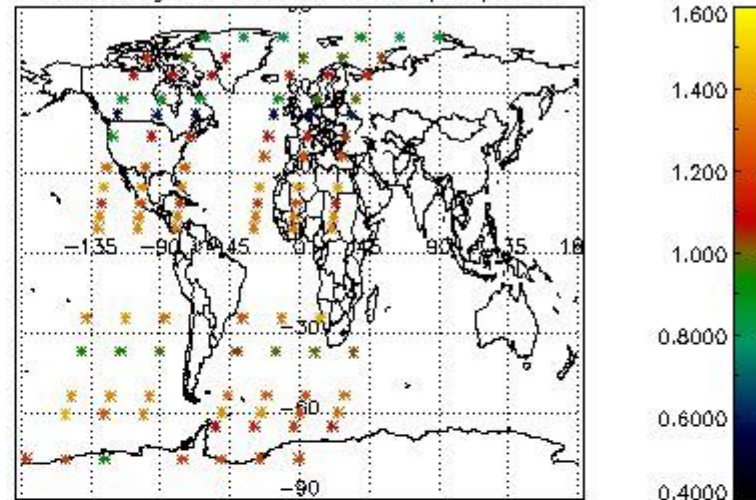


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

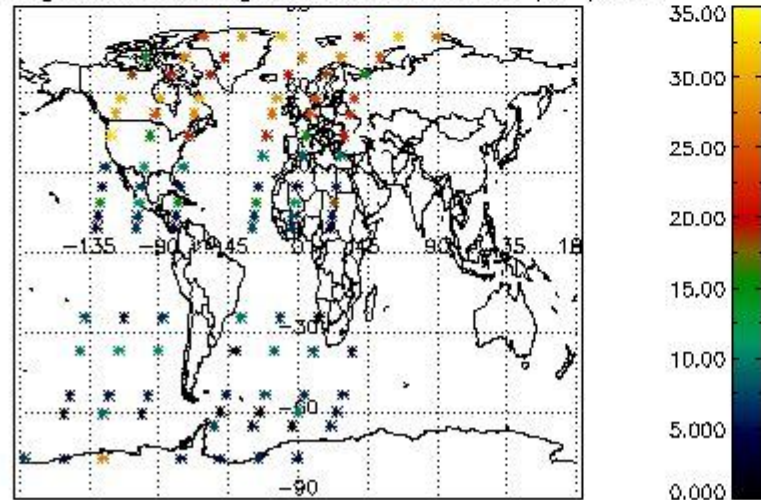
Percentage of cosmic ray hits per profile



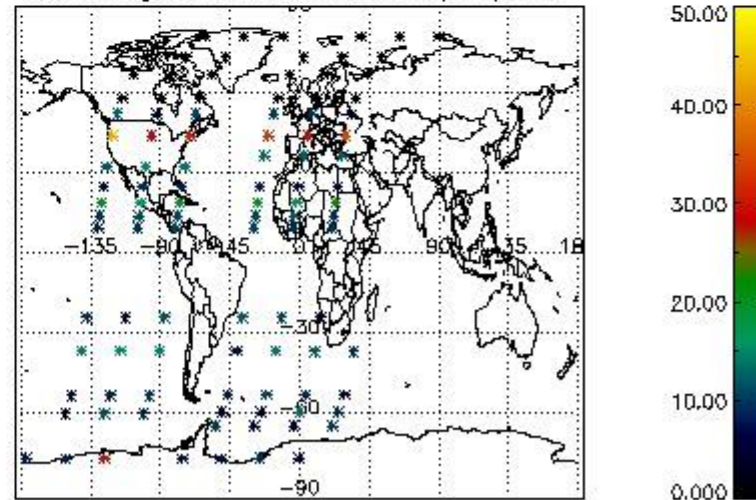
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

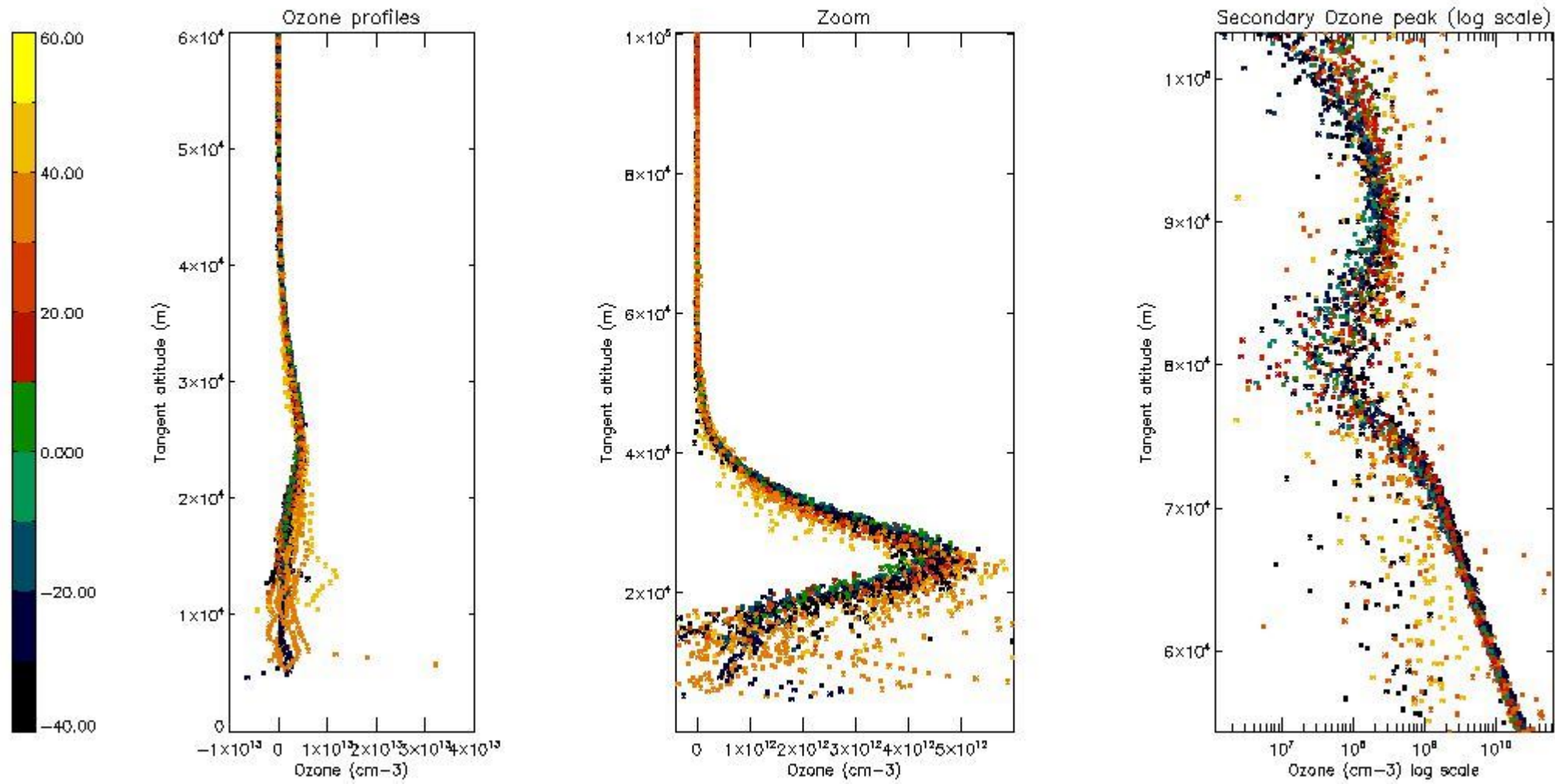
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	33
STD < 20	18

STD < 10	14
STD < 5	10

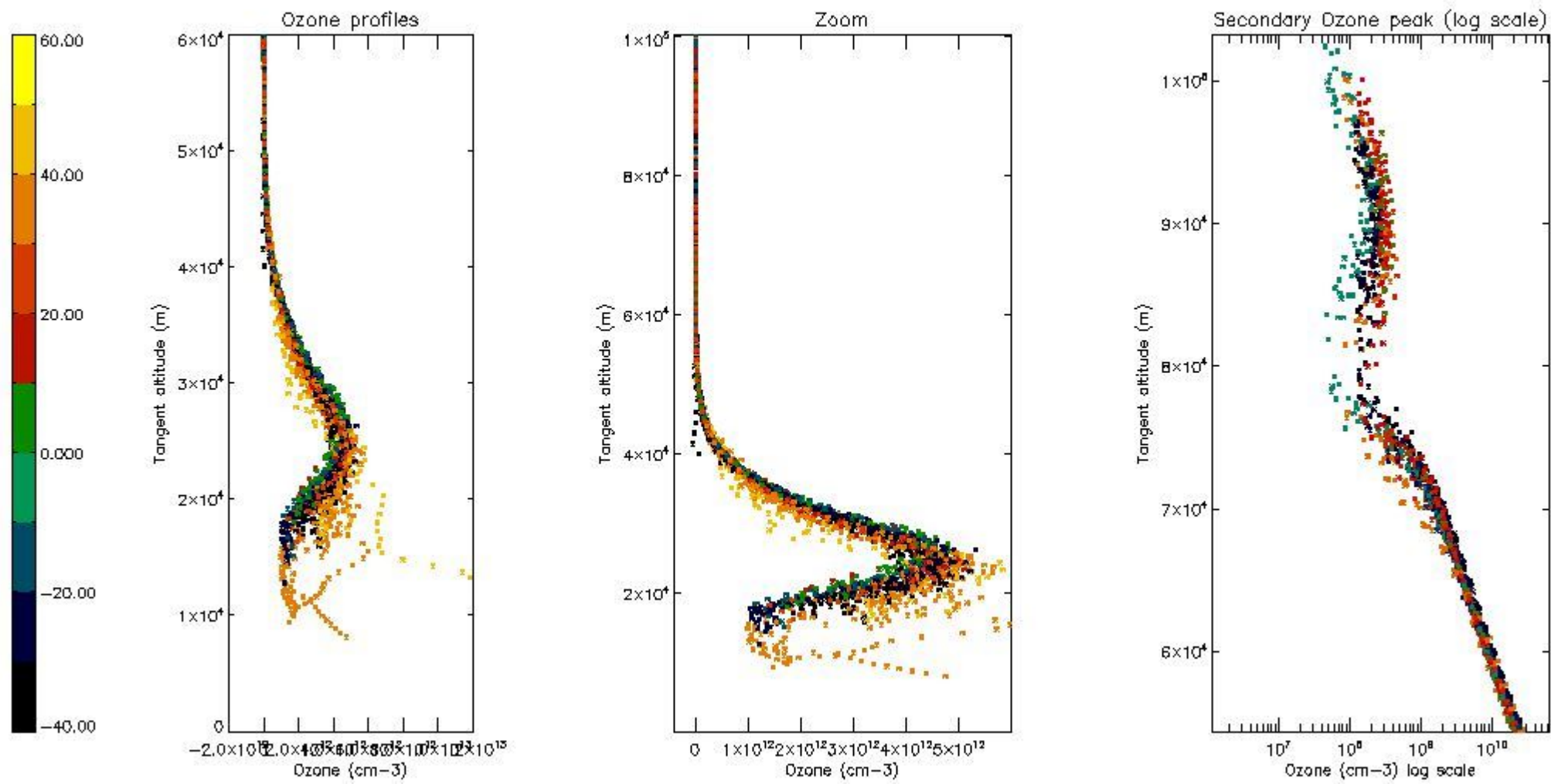
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



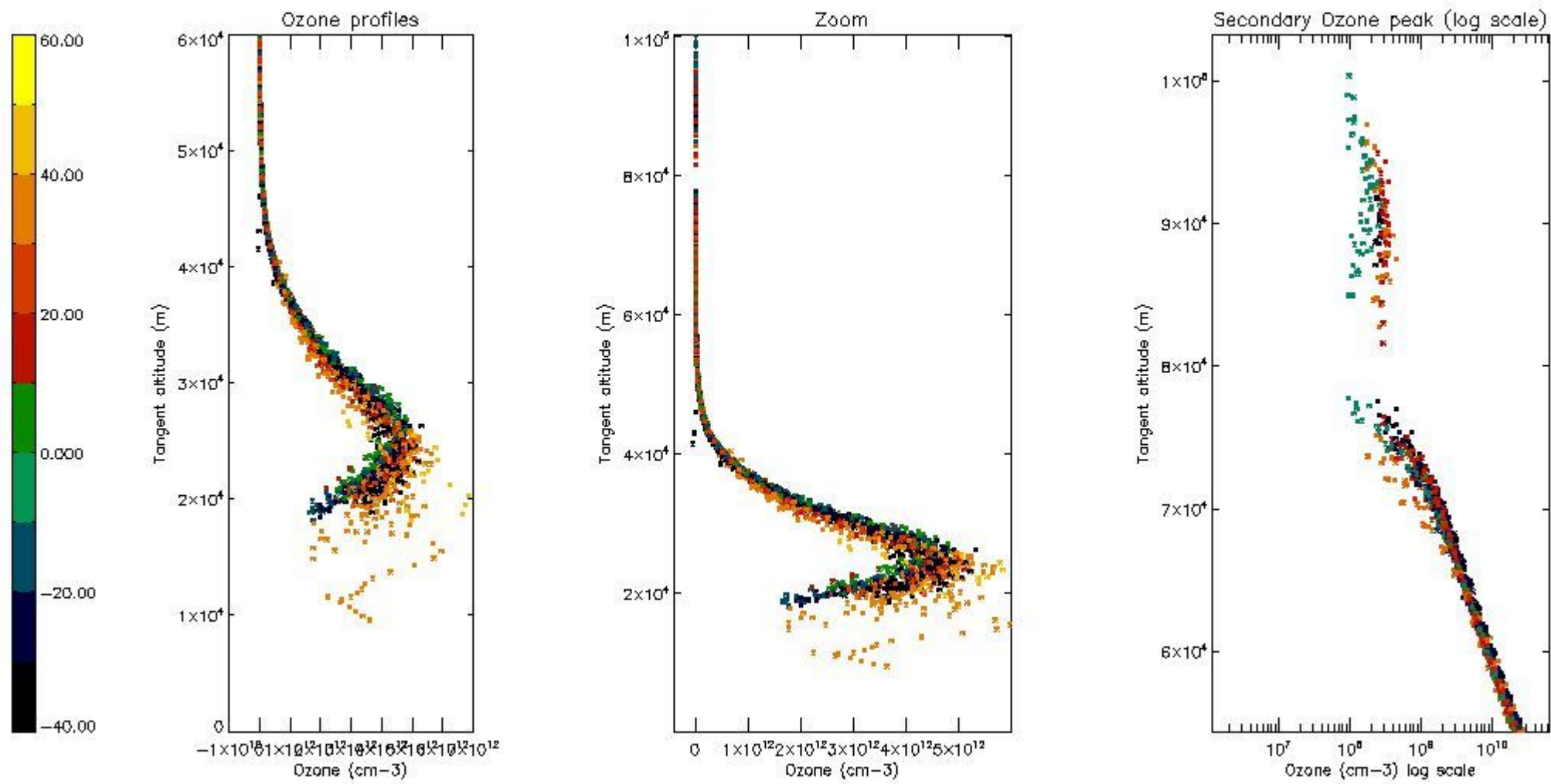
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



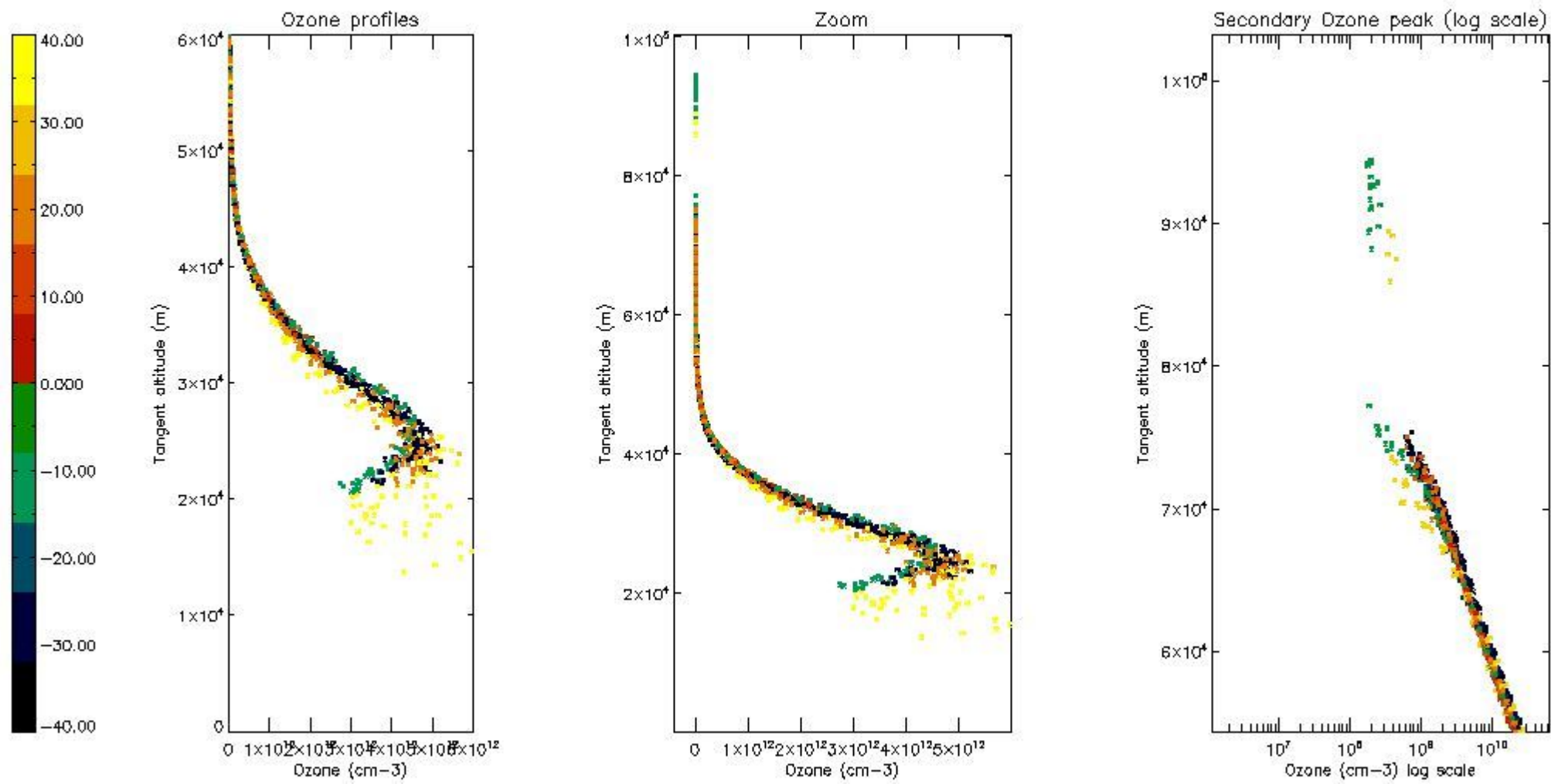
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



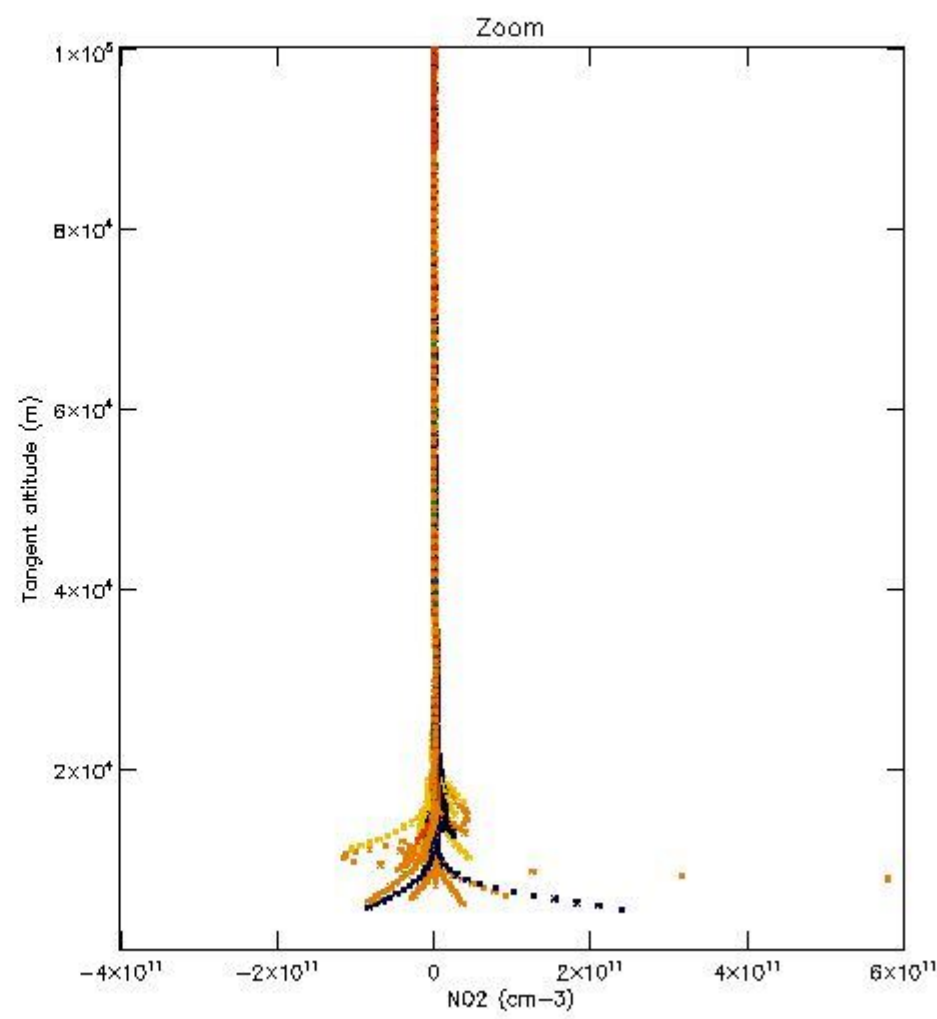
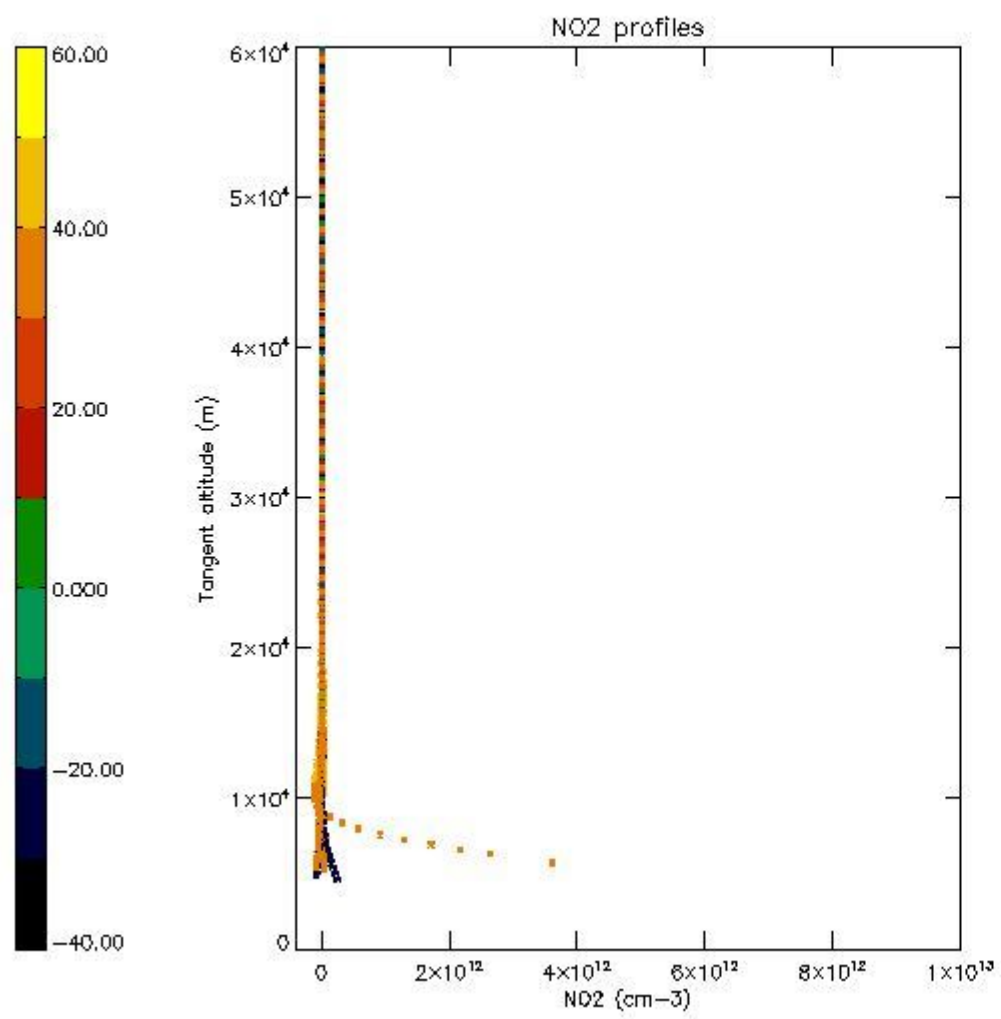
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



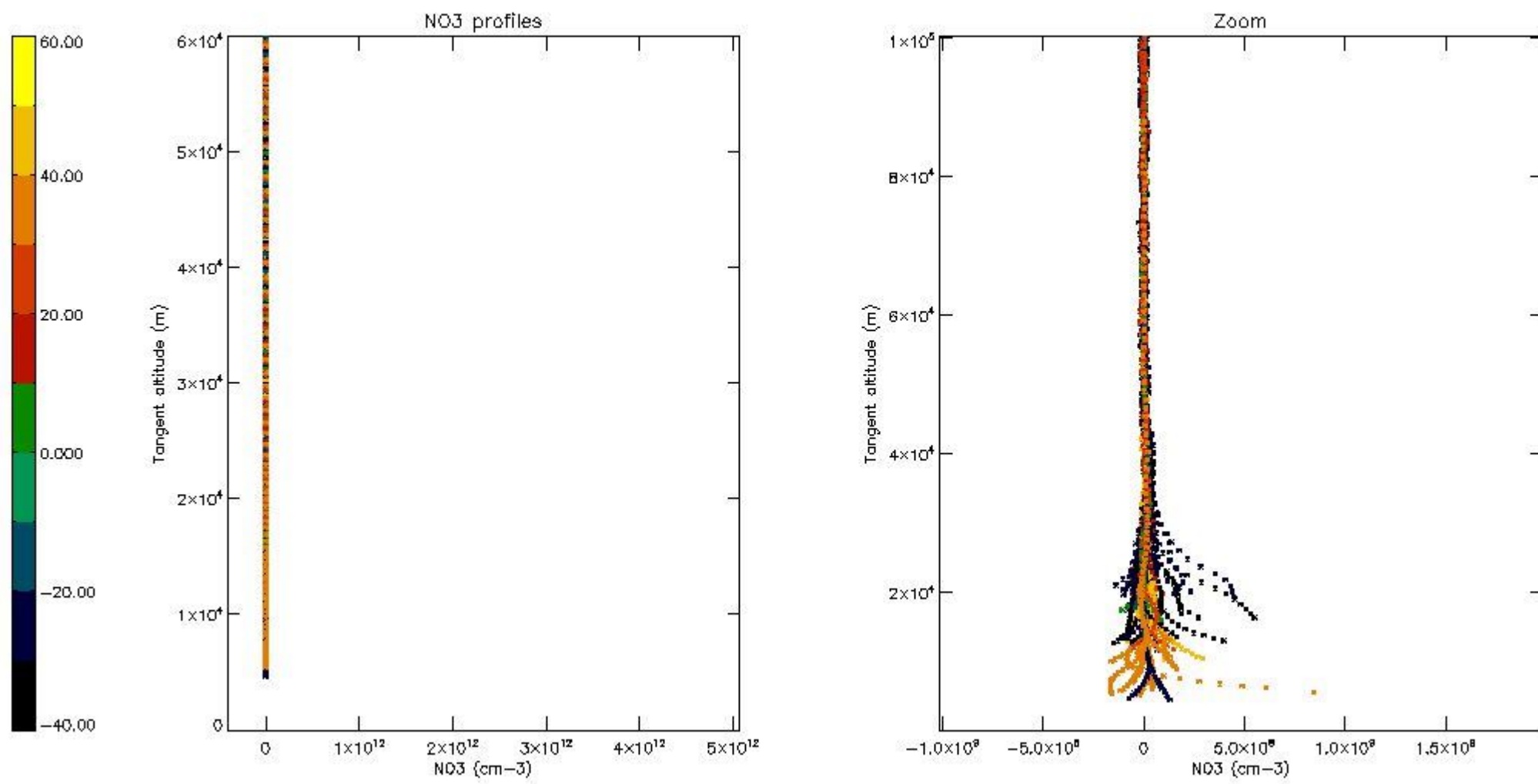
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



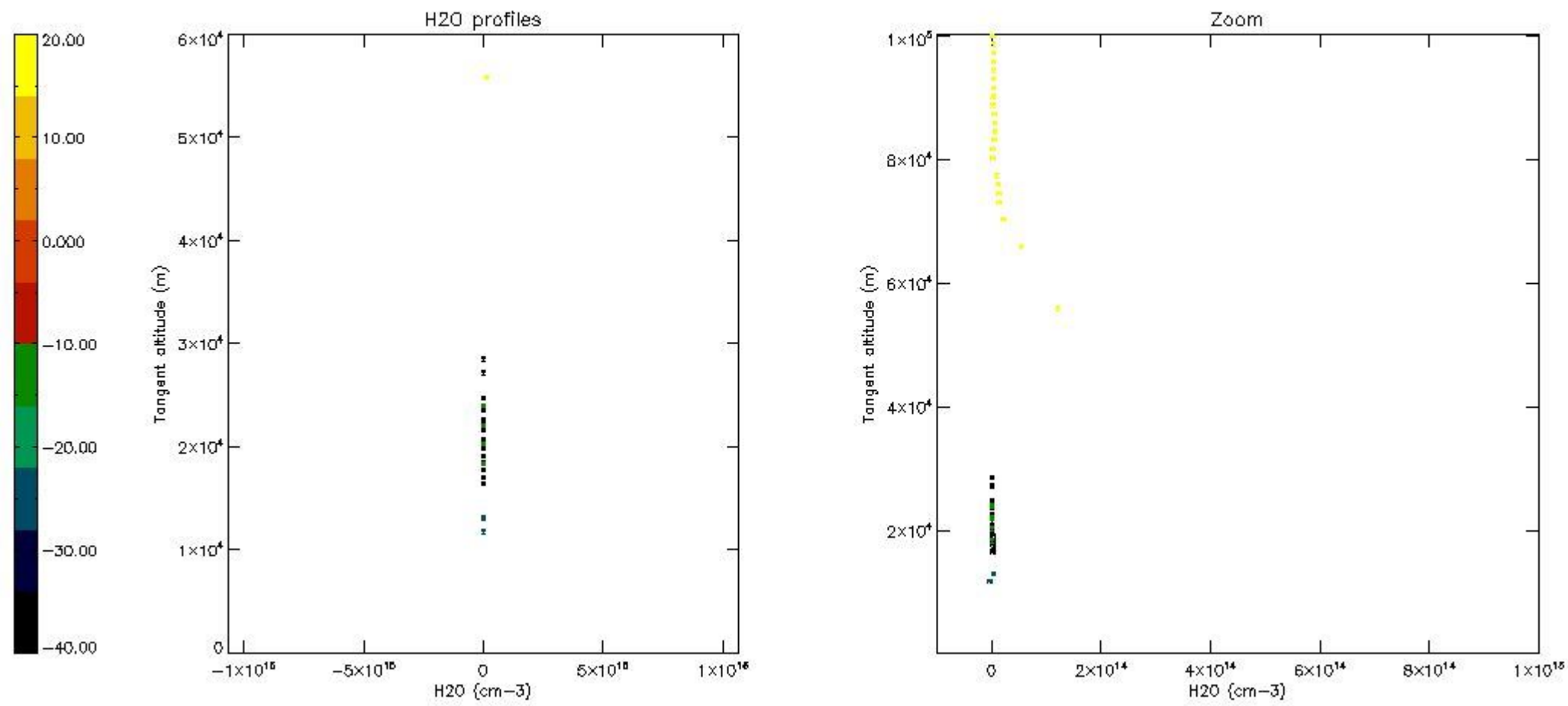
5.7 Plot NO3 profiles for all STD (dark without errors)

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-DEC-2004 07:14:33
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	27-DEC-2004 07:14:33
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	27-DEC-2004 07:14:33

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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	22APR2013 10:57:43
Data source version	GOMOS/6.01
Start time of products	27-12-2004 (27DEC2004 00:00:00)
Stop time of products	28-12-2004 (28DEC2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	230
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__2PRFIN20041227_071433_000000492033_00192_14775_7449.N1	27-DEC-2004 07:14:33	Bright	49.000	36	50Alp UMa	1.8000	6300.0	98	14775	No
2	GOM_NL__2PRFIN20041227_071913_000000392033_00192_14775_7450.N1	27-DEC-2004 07:19:13	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	14775	No
3	GOM_NL__2PRFIN20041227_072103_000000392033_00192_14775_7451.N1	27-DEC-2004 07:21:03	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	14775	No
4	GOM_NL__2PRFIN20041227_072237_000000452033_00192_14775_7452.N1	27-DEC-2004 07:22:37	Bright	45.000	39	85Eta UMa	1.8540	24000.	90	14775	No
5	GOM_NL__2PRFIN20041227_072627_000000422033_00192_14775_7453.N1	27-DEC-2004 07:26:27	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	14775	No
6	GOM_NL__2PRFIN20041227_072957_000000432033_00192_14775_7454.N1	27-DEC-2004 07:29:57	Bright	43.000	83		2.3780	11000.	86	14775	No
7	GOM_NL__2PRFIN20041227_073350_000000712033_00192_14775_7455.N1	27-DEC-2004 07:33:50	Bright	71.000	111	8Eta Boo	2.6800	6000.0	142	14775	No
8	GOM_NL__2PRFIN20041227_073918_000000842033_00192_14775_7456.N1	27-DEC-2004 07:39:18	Twilight	83.500	138	47Eps Vir	2.8280	4700.0	167	14775	No
9	GOM_NL__2PRFIN20041227_074234_000000462033_00192_14775_7457.N1	27-DEC-2004 07:42:34	Bright	46.000	122	9Alp2Lib	2.7470	9700.0	92	14775	No
10	GOM_NL__2PRFIN20041227_074515_000000602033_00192_14775_7458.N1	27-DEC-2004 07:45:15	Straylight	59.500	15	67Alp Vir	0.97600	28000.	119	14775	No
11	GOM_NL__2PRFIN20041227_074920_000000452033_00192_14775_7459.N1	27-DEC-2004 07:49:20	Dark	44.500	54	5The Cen	2.0550	4500.0	89	14775	No
12	GOM_NL__2PRFIN20041227_075053_000000422033_00192_14775_7460.N1	27-DEC-2004 07:50:53	Dark	42.000	78	Alp Lup	2.3040	28000.	84	14775	No
13	GOM_NL__2PRFIN20041227_075211_000000422033_00192_14775_7461.N1	27-DEC-2004 07:52:11	Dark	42.000	95	Zet Cen	2.5450	26000.	84	14775	No
14	GOM_NL__2PRFIN20041227_075412_000000462033_00192_14775_7462.N1	27-DEC-2004 07:54:12	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	14775	No
15	GOM_NL__2PRFIN20041227_075750_000000442033_00193_14776_7449.N1	27-DEC-2004 07:57:50	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	14776	No
16	GOM_NL__2PRFIN20041227_080317_000000402033_00193_14776_7450.N1	27-DEC-2004 08:03:17	Dark	40.000	29	Bet Car	1.6720	10200.	80	14776	No
17	GOM_NL__2PRFIN20041227_080455_000000452033_00193_14776_7451.N1	27-DEC-2004 08:04:55	Dark	45.000	91	Kap Vel	2.4900	26000.	90	14776	No
18	GOM_NL__2PRFIN20041227_080622_000000452033_00193_14776_7452.N1	27-DEC-2004 08:06:22	Dark	44.500	46	Del Vel	1.9540	10600.	89	14776	No
19	GOM_NL__2PRFIN20041227_080749_000000682033_00193_14776_7453.N1	27-DEC-2004 08:07:49	Dark	67.500	65	Lam Vel	2.2040	4400.0	135	14776	No
20	GOM_NL__2PRFIN20041227_081033_000000532033_00193_14776_7454.N1	27-DEC-2004 08:10:33	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	14776	No
21	GOM_NL__2PRFIN20041227_081341_000000472033_00193_14776_7455.N1	27-DEC-2004 08:13:41	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	14776	No
22	GOM_NL__2PRFIN20041227_081635_000000512033_00193_14776_7456.N1	27-DEC-2004 08:16:35	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	14776	No
23	GOM_NL__2PRFIN20041227_081812_000000492033_00193_14776_7457.N1	27-DEC-2004 08:18:12	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	14776	No
24	GOM_NL__2PRFIN20041227_082047_000000582033_00193_14776_7458.N1	27-DEC-2004 08:20:47	Straylight	58.000	1	9Alp CMa	-1.4400	11000.	116	14776	No
25	GOM_NL__2PRFIN20041227_082355_000000482033_00193_14776_7459.N1	27-DEC-2004 08:23:55	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	14776	No
26	GOM_NL__2PRFIN20041227_082552_000000442033_00193_14776_7460.N1	27-DEC-2004 08:25:52	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	14776	No
27	GOM_NL__2PRFIN20041227_082831_000000512033_00193_14776_7461.N1	27-DEC-2004 08:28:31	Twilight	50.500	14	58Alp Ori	0.87000	3000.0	101	14776	No
28	GOM_NL__2PRFIN20041227_083013_000000832033_00193_14776_7462.N1	27-DEC-2004 08:30:13	Twilight	82.500	8	10Alp CMi	0.40000	6500.0	165	14776	No
29	GOM_NL__2PRFIN20041227_083232_000000482033_00193_14776_7463.N1	27-DEC-2004 08:32:32	Bright	48.000	176	23Zet Tau	3.0200	22000.	96	14776	No
30	GOM_NL__2PRFIN20041227_083437_000000412033_00193_14776_7464.N1	27-DEC-2004 08:34:37	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	14776	No
31	GOM_NL__2PRFIN20041227_083753_000000362033_00193_14776_7465.N1	27-DEC-2004 08:37:53	Bright	36.000	149	45Eps Per	2.8880	30000.	72	14776	No
32	GOM_NL__2PRFIN20041227_083933_000000452033_00193_14776_7466.N1	27-DEC-2004 08:39:33	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	14776	No
33	GOM_NL__2PRFIN20041227_084057_000000372033_00193_14776_7467.N1	27-DEC-2004 08:40:57	Bright	37.000	35	33Alp Per	1.7950	6250.0	74	14776	No
34	GOM_NL__2PRFIN20041227_084212_000000372033_00193_14776_7468.N1	27-DEC-2004 08:42:12	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	14776	No
35	GOM_NL__2PRFIN20041227_085135_000000352033_00193_14776_7469.N1	27-DEC-2004 08:51:35	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	14776	No
36	GOM_NL__2PRFIN20041227_085509_000000512033_00193_14776_7470.N1	27-DEC-2004 08:55:09	Bright	50.500	36	50Alp UMa	1.8000	6300.0	101	14776	No
37	GOM_NL__2PRFIN20041227_085948_000000412033_00193_14776_7471.N1	27-DEC-2004 08:59:48	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	14776	No
38	GOM_NL__2PRFIN20041227_090139_000000412033_00193_14776_7472.N1	27-DEC-2004 09:01:39	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	14776	No
39	GOM_NL__2PRFIN20041227_090313_000000422033_00193_14776_7473.N1	27-DEC-2004 09:03:13	Bright	42.000	39	85Eta UMa	1.8540	24000.	84	14776	No
40	GOM_NL__2PRFIN20041227_090703_000000422033_00193_14776_7474.N1	27-DEC-2004 09:07:03	Bright	42.000	180	27Gam Boo	3.0400	8000.0	84	14776	No
41	GOM_NL__2PRFIN20041227_091033_000000412033_00193_14776_7475.N1	27-DEC-2004 09:10:33	Bright	41.000	83		2.3780	11000.	82	14776	No
42	GOM_NL__2PRFIN20041227_091426_000000512033_00193_14776_7476.N1	27-DEC-2004 09:14:26	Bright	51.000	111	8Eta Boo	2.6800	6000.0	102	14776	No

43	GOM_NL__2PRFIN20041227_091955_000000802033_00193_14776_7477.N1	27-DEC-2004 09:19:55	Twilight_stray	79.500	138	47Eps Vir	2.8280	4700.0	159	14776	No
44	GOM_NL__2PRFIN20041227_092312_000000432033_00193_14776_7478.N1	27-DEC-2004 09:23:12	Bright	42.500	122	9Alp2Lib	2.7470	9700.0	85	14776	No
45	GOM_NL__2PRFIN20041227_092552_000000632033_00193_14776_7479.N1	27-DEC-2004 09:25:52	Straylight	63.000	15	67Alp Vir	0.97600	28000.	126	14776	No
46	GOM_NL__2PRFIN20041227_092957_000000442033_00193_14776_7480.N1	27-DEC-2004 09:29:57	Dark	43.500	54	5The Cen	2.0550	4500.0	87	14776	No
47	GOM_NL__2PRFIN20041227_093130_000000402033_00193_14776_7481.N1	27-DEC-2004 09:31:30	Dark	39.500	78	Alp Lup	2.3040	28000.	79	14776	No
48	GOM_NL__2PRFIN20041227_093248_000000422033_00193_14776_7482.N1	27-DEC-2004 09:32:48	Dark	41.500	95	Zet Cen	2.5450	26000.	83	14776	No
49	GOM_NL__2PRFIN20041227_093449_000000452033_00193_14776_7483.N1	27-DEC-2004 09:34:49	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	14776	No
50	GOM_NL__2PRFIN20041227_093827_000000432033_00194_14777_7449.N1	27-DEC-2004 09:38:27	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	14777	No
51	GOM_NL__2PRFIN20041227_094353_000000402033_00194_14777_7450.N1	27-DEC-2004 09:43:53	Dark	39.500	29	Bet Car	1.6720	10200.	79	14777	No
52	GOM_NL__2PRFIN20041227_094532_000000442033_00194_14777_7451.N1	27-DEC-2004 09:45:32	Dark	43.500	91	Kap Vel	2.4900	26000.	87	14777	No
53	GOM_NL__2PRFIN20041227_094659_000000422033_00194_14777_7452.N1	27-DEC-2004 09:46:59	Dark	41.500	46	Del Vel	1.9540	10600.	83	14777	No
54	GOM_NL__2PRFIN20041227_094826_000000612033_00194_14777_7453.N1	27-DEC-2004 09:48:26	Dark	61.000	65	Lam Vel	2.2040	4400.0	122	14777	No
55	GOM_NL__2PRFIN20041227_095110_000000532033_00194_14777_7454.N1	27-DEC-2004 09:51:10	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	14777	No
56	GOM_NL__2PRFIN20041227_095417_000000502033_00194_14777_7455.N1	27-DEC-2004 09:54:17	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	14777	No
57	GOM_NL__2PRFIN20041227_095711_000000492033_00194_14777_7456.N1	27-DEC-2004 09:57:11	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	14777	No
58	GOM_NL__2PRFIN20041227_095848_000000512033_00194_14777_7457.N1	27-DEC-2004 09:58:48	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	14777	No
59	GOM_NL__2PRFIN20041227_100123_000000622033_00194_14777_7458.N1	27-DEC-2004 10:01:23	Straylight	62.000	1	9Alp CMa	-1.4400	11000.	124	14777	No
60	GOM_NL__2PRFIN20041227_100431_000000522033_00194_14777_7459.N1	27-DEC-2004 10:04:31	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	14777	No
61	GOM_NL__2PRFIN20041227_100627_000000462033_00194_14777_7460.N1	27-DEC-2004 10:06:27	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	14777	No
62	GOM_NL__2PRFIN20041227_100907_000000522033_00194_14777_7461.N1	27-DEC-2004 10:09:07	Twilight_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	14777	No
63	GOM_NL__2PRFIN20041227_101048_000000862033_00194_14777_7462.N1	27-DEC-2004 10:10:48	Twilight_stray	86.000	8	10Alp CMi	0.40000	6500.0	172	14777	No
64	GOM_NL__2PRFIN20041227_101308_000000452033_00194_14777_7463.N1	27-DEC-2004 10:13:08	Bright	44.500	176	23Zet Tau	3.0200	22000.	89	14777	No
65	GOM_NL__2PRFIN20041227_101513_000000412033_00194_14777_7464.N1	27-DEC-2004 10:15:13	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	14777	No
66	GOM_NL__2PRFIN20041227_101829_000000362033_00194_14777_7465.N1	27-DEC-2004 10:18:29	Bright	36.000	149	45Eps Per	2.8880	30000.	72	14777	No
67	GOM_NL__2PRFIN20041227_102009_000000422033_00194_14777_7466.N1	27-DEC-2004 10:20:09	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	14777	No
68	GOM_NL__2PRFIN20041227_102133_000000382033_00194_14777_7467.N1	27-DEC-2004 10:21:33	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	14777	No
69	GOM_NL__2PRFIN20041227_102248_000000382033_00194_14777_7468.N1	27-DEC-2004 10:22:48	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	14777	No
70	GOM_NL__2PRFIN20041227_103211_000000382033_00194_14777_7469.N1	27-DEC-2004 10:32:11	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	14777	No
71	GOM_NL__2PRFIN20041227_103544_000000522033_00194_14777_7470.N1	27-DEC-2004 10:35:44	Bright	51.500	36	50Alp UMa	1.8000	6300.0	103	14777	No
72	GOM_NL__2PRFIN20041227_104025_000000402033_00194_14777_7471.N1	27-DEC-2004 10:40:25	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	14777	No
73	GOM_NL__2PRFIN20041227_104215_000000372033_00194_14777_7472.N1	27-DEC-2004 10:42:15	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	14777	No
74	GOM_NL__2PRFIN20041227_104348_000000442033_00194_14777_7473.N1	27-DEC-2004 10:43:48	Bright	43.500	39	85Eta UMa	1.8540	24000.	87	14777	No
75	GOM_NL__2PRFIN20041227_104739_000000412033_00194_14777_7474.N1	27-DEC-2004 10:47:39	Bright	41.000	180	27Gam Boo	3.0400	8000.0	82	14777	No
76	GOM_NL__2PRFIN20041227_105110_000000412033_00194_14777_7475.N1	27-DEC-2004 10:51:10	Bright	41.000	83		2.3780	11000.	82	14777	No
77	GOM_NL__2PRFIN20041227_105502_000000532033_00194_14777_7476.N1	27-DEC-2004 10:55:02	Bright	52.500	111	8Eta Boo	2.6800	6000.0	105	14777	No
78	GOM_NL__2PRFIN20041227_110032_000000752033_00194_14777_7477.N1	27-DEC-2004 11:00:32	Twilight_stray	75.000	138	47Eps Vir	2.8280	4700.0	150	14777	No
79	GOM_NL__2PRFIN20041227_110348_000000462033_00194_14777_7478.N1	27-DEC-2004 11:03:48	Bright	46.000	122	9Alp2Lib	2.7470	9700.0	92	14777	No
80	GOM_NL__2PRFIN20041227_110629_000000652033_00194_14777_7479.N1	27-DEC-2004 11:06:29	Straylight	65.000	15	67Alp Vir	0.97600	28000.	130	14777	No
81	GOM_NL__2PRFIN20041227_111034_000000482033_00194_14777_7480.N1	27-DEC-2004 11:10:34	Dark	48.000	54	5The Cen	2.0550	4500.0	96	14777	No
82	GOM_NL__2PRFIN20041227_111206_000000402033_00194_14777_7481.N1	27-DEC-2004 11:12:06	Dark	40.000	78	Alp Lup	2.3040	28000.	80	14777	No
83	GOM_NL__2PRFIN20041227_111325_000000422033_00194_14777_7482.N1	27-DEC-2004 11:13:25	Dark	42.000	95	Zet Cen	2.5450	26000.	84	14777	No
84	GOM_NL__2PRFIN20041227_111525_000000452033_00194_14777_7483.N1	27-DEC-2004 11:15:25	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	14777	No
85	GOM_NL__2PRFIN20041227_111903_000000422033_00195_14778_7449.N1	27-DEC-2004 11:19:03	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	14778	No
86	GOM_NL__2PRFIN20041227_112429_000000392033_00195_14778_7450.N1	27-DEC-2004 11:24:29	Dark	39.000	29	Bet Car	1.6720	10200.	78	14778	No
87	GOM_NL__2PRFIN20041227_112608_000000442033_00195_14778_7451.N1	27-DEC-2004 11:26:08	Dark	44.000	91	Kap Vel	2.4900	26000.	88	14778	No
88	GOM_NL__2PRFIN20041227_112735_000000452033_00195_14778_7452.N1	27-DEC-2004 11:27:35	Dark	45.000	46	Del Vel	1.9540	10600.	90	14778	No
89	GOM_NL__2PRFIN20041227_112902_000000612033_00195_14778_7453.N1	27-DEC-2004 11:29:02	Dark	61.000	65	Lam Vel	2.2040	4400.0	122	14778	No
90	GOM_NL__2PRFIN20041227_113145_000000532033_00195_14778_7454.N1	27-DEC-2004 11:31:45	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	14778	No
91	GOM_NL__2PRFIN20041227_113453_000000532033_00195_14778_7455.N1	27-DEC-2004 11:34:53	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	14778	No
92	GOM_NL__2PRFIN20041227_113747_000000532033_00195_14778_7456.N1	27-DEC-2004 11:37:47	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	14778	No
93	GOM_NL__2PRFIN20041227_113924_000000482033_00195_14778_7457.N1	27-DEC-2004 11:39:24	Straylight	48.000	179	24Omi2CMa	3.0320	24000.	96	14778	No
94	GOM_NL__2PRFIN20041227_114159_000000552033_00195_14778_7458.N1	27-DEC-2004 11:41:59	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	14778	No
95	GOM_NL__2PRFIN20041227_114506_000000522033_00195_14778_7459.N1	27-DEC-2004 11:45:06	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	14778	No
96	GOM_NL__2PRFIN20041227_114703_000000482033_00195_14778_7460.N1	27-DEC-2004 11:47:03	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	14778	No
97	GOM_NL__2PRFIN20041227_114943_000000552033_00195_14778_7461.N1	27-DEC-2004 11:49:43	Twilight_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	14778	No
98	GOM_NL__2PRFIN20041227_115123_000000872033_00195_14778_7462.N1	27-DEC-2004 11:51:23	Twilight_stray	86.500	8	10Alp CMi	0.40000	6500.0	173	14778	No
99	GOM_NL__2PRFIN20041227_115343_000000472033_00195_14778_7463.N1	27-DEC-2004 11:53:43	Bright	47.000	176	23Zet Tau	3.0200	22000.	94	14778	No
100	GOM_NL__2PRFIN20041227_115549_000000412033_00195_14778_7464.N1	27-DEC-2004 11:55:49	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	14778	No
101	GOM_NL__2PRFIN20041227_115905_000000372033_00195_14778_7465.N1	27-DEC-2004 11:59:05	Bright	36.500	149	45Eps Per	2.8880	30000.	73	14778	No

102	GOM_NL__2PRFIN20041227_120044_000000432033_00195_14778_7466.N1	27-DEC-2004 12:00:44	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	14778	No
103	GOM_NL__2PRFIN20041227_120208_000000382033_00195_14778_7467.N1	27-DEC-2004 12:02:08	Bright	38.000	35	33Alp Per	1.7950	6250.0	76	14778	No
104	GOM_NL__2PRFIN20041227_120323_000000382033_00195_14778_7468.N1	27-DEC-2004 12:03:23	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	14778	No
105	GOM_NL__2PRFIN20041227_121246_000000412033_00195_14778_7469.N1	27-DEC-2004 12:12:46	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	14778	No
106	GOM_NL__2PRFIN20041227_121618_000000482033_00195_14778_7470.N1	27-DEC-2004 12:16:18	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	14778	No
107	GOM_NL__2PRFIN20041227_122102_000000392033_00195_14778_7471.N1	27-DEC-2004 12:21:02	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	14778	No
108	GOM_NL__2PRFIN20041227_122251_000000372033_00195_14778_7472.N1	27-DEC-2004 12:22:51	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	14778	No
109	GOM_NL__2PRFIN20041227_122424_000000462033_00195_14778_7473.N1	27-DEC-2004 12:24:24	Bright	45.500	39	85Eta UMa	1.8540	24000.	91	14778	No
110	GOM_NL__2PRFIN20041227_122815_000000422033_00195_14778_7474.N1	27-DEC-2004 12:28:15	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	14778	No
111	GOM_NL__2PRFIN20041227_123145_000000442033_00195_14778_7475.N1	27-DEC-2004 12:31:45	Bright	43.500	83		2.3780	11000.	87	14778	No
112	GOM_NL__2PRFIN20041227_123538_000000512033_00195_14778_7476.N1	27-DEC-2004 12:35:38	Bright	50.500	111	8Eta Boo	2.6800	6000.0	101	14778	No
113	GOM_NL__2PRFIN20041227_124109_000000822033_00195_14778_7477.N1	27-DEC-2004 12:41:09	Twilight	81.500	138	47Eps Vir	2.8280	4700.0	163	14778	No
114	GOM_NL__2PRFIN20041227_124424_000000432033_00195_14778_7478.N1	27-DEC-2004 12:44:24	Bright	42.500	122	9Alp2Lib	2.7470	9700.0	85	14778	No
115	GOM_NL__2PRFIN20041227_124706_000000642033_00195_14778_7479.N1	27-DEC-2004 12:47:06	Straylight	64.000	15	67Alp Vir	0.97600	28000.	128	14778	No
116	GOM_NL__2PRFIN20041227_125110_000000482033_00195_14778_7480.N1	27-DEC-2004 12:51:10	Dark	47.500	54	5The Cen	2.0550	4500.0	95	14778	No
117	GOM_NL__2PRFIN20041227_125242_000000422033_00195_14778_7481.N1	27-DEC-2004 12:52:42	Dark	41.500	78	Alp Lup	2.3040	28000.	83	14778	No
118	GOM_NL__2PRFIN20041227_125402_000000412033_00195_14778_7482.N1	27-DEC-2004 12:54:02	Dark	40.500	95	Zet Cen	2.5450	26000.	81	14778	No
119	GOM_NL__2PRFIN20041227_125601_000000442033_00195_14778_7483.N1	27-DEC-2004 12:56:01	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	14778	No
120	GOM_NL__2PRFIN20041227_143810_000000382033_00197_14780_7450.N1	27-DEC-2004 14:38:10	Dark	37.500	145	Gam TrA	2.8720	10600.	75	14780	No
121	GOM_NL__2PRFIN20041227_144016_000000422033_00197_14780_7451.N1	27-DEC-2004 14:40:16	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	14780	No
122	GOM_NL__2PRFIN20041227_144541_000000422033_00197_14780_7452.N1	27-DEC-2004 14:45:41	Dark	42.000	29	Bet Car	1.6720	10200.	84	14780	No
123	GOM_NL__2PRFIN20041227_144721_000000442033_00197_14780_7453.N1	27-DEC-2004 14:47:21	Dark	44.000	91	Kap Vel	2.4900	26000.	88	14780	No
124	GOM_NL__2PRFIN20041227_144848_000000442033_00197_14780_7454.N1	27-DEC-2004 14:48:48	Dark	44.000	46	Del Vel	1.9540	10600.	88	14780	No
125	GOM_NL__2PRFIN20041227_145016_000000592033_00197_14780_7455.N1	27-DEC-2004 14:50:16	Dark	59.000	65	Lam Vel	2.2040	4400.0	118	14780	No
126	GOM_NL__2PRFIN20041227_145258_000000502033_00197_14780_7456.N1	27-DEC-2004 14:52:58	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	14780	No
127	GOM_NL__2PRFIN20041227_145603_000000552033_00197_14780_7457.N1	27-DEC-2004 14:56:03	Dark	54.500	117	Pi Pup	2.7060	3800.0	109	14780	No
128	GOM_NL__2PRFIN20041227_145900_000000522033_00197_14780_7458.N1	27-DEC-2004 14:59:00	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	14780	No
129	GOM_NL__2PRFIN20041227_150036_000000492033_00197_14780_7459.N1	27-DEC-2004 15:00:36	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	14780	No
130	GOM_NL__2PRFIN20041227_150311_000000622033_00197_14780_7460.N1	27-DEC-2004 15:03:11	Straylight	62.000	1	9Alp CMa	-1.4400	11000.	124	14780	No
131	GOM_NL__2PRFIN20041227_150618_000000472033_00197_14780_7461.N1	27-DEC-2004 15:06:18	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	14780	No
132	GOM_NL__2PRFIN20041227_150815_000000472033_00197_14780_7462.N1	27-DEC-2004 15:08:15	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	14780	No
133	GOM_NL__2PRFIN20041227_151054_000000572033_00197_14780_7463.N1	27-DEC-2004 15:10:54	Twilight	57.000	14	58Alp Ori	0.87000	3000.0	114	14780	No
134	GOM_NL__2PRFIN20041227_151234_000000882033_00197_14780_7464.N1	27-DEC-2004 15:12:34	Twilight	87.500	8	10Alp CMi	0.40000	6500.0	175	14780	No
135	GOM_NL__2PRFIN20041227_151454_000000482033_00197_14780_7465.N1	27-DEC-2004 15:14:54	Bright	47.500	176	23Zet Tau	3.0200	22000.	95	14780	No
136	GOM_NL__2PRFIN20041227_151809_000000402033_00197_14780_7466.N1	27-DEC-2004 15:18:09	Bright	40.000	114	3Iot Aur	2.6930	4600.0	80	14780	No
137	GOM_NL__2PRFIN20041227_152017_000000382033_00197_14780_7467.N1	27-DEC-2004 15:20:17	Bright	37.500	149	45Eps Per	2.8880	30000.	75	14780	No
138	GOM_NL__2PRFIN20041227_152156_000000432033_00197_14780_7468.N1	27-DEC-2004 15:21:56	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	14780	No
139	GOM_NL__2PRFIN20041227_152321_000000382033_00197_14780_7469.N1	27-DEC-2004 15:23:21	Bright	37.500	35	33Alp Per	1.7950	6250.0	75	14780	No
140	GOM_NL__2PRFIN20041227_152436_000000382033_00197_14780_7470.N1	27-DEC-2004 15:24:36	Bright	37.500	160	23Gam Per	2.9300	4700.0	75	14780	No
141	GOM_NL__2PRFIN20041227_153359_000000392033_00197_14780_7471.N1	27-DEC-2004 15:33:59	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	14780	No
142	GOM_NL__2PRFIN20041227_153729_000000522033_00197_14780_7472.N1	27-DEC-2004 15:37:29	Bright	52.000	36	50Alp UMa	1.8000	6300.0	104	14780	No
143	GOM_NL__2PRFIN20041227_154215_000000382033_00197_14780_7473.N1	27-DEC-2004 15:42:15	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	14780	No
144	GOM_NL__2PRFIN20041227_154412_000000382033_00197_14780_7474.N1	27-DEC-2004 15:44:12	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	14780	No
145	GOM_NL__2PRFIN20041227_154927_000000542033_00197_14780_7475.N1	27-DEC-2004 15:49:27	Bright	53.500	180	27Gam Boo	3.0400	8000.0	107	14780	No
146	GOM_NL__2PRFIN20041227_155258_000000432033_00197_14780_7476.N1	27-DEC-2004 15:52:58	Bright	42.500	83		2.3780	11000.	85	14780	No
147	GOM_NL__2PRFIN20041227_155651_000000512033_00197_14780_7477.N1	27-DEC-2004 15:56:51	Bright	51.000	111	8Eta Boo	2.6800	6000.0	102	14780	No
148	GOM_NL__2PRFIN20041227_160223_000000802033_00197_14780_7478.N1	27-DEC-2004 16:02:23	Twilight	80.000	138	47Eps Vir	2.8280	4700.0	160	14780	No
149	GOM_NL__2PRFIN20041227_160538_000000442033_00197_14780_7479.N1	27-DEC-2004 16:05:38	Bright	43.500	122	9Alp2Lib	2.7470	9700.0	87	14780	No
150	GOM_NL__2PRFIN20041227_160821_000000622033_00197_14780_7480.N1	27-DEC-2004 16:08:21	Straylight	62.000	15	67Alp Vir	0.97600	28000.	124	14780	No
151	GOM_NL__2PRFIN20041227_161224_000000472033_00197_14780_7481.N1	27-DEC-2004 16:12:24	Dark	47.000	54	5The Cen	2.0550	4500.0	94	14780	No
152	GOM_NL__2PRFIN20041227_161355_000000402033_00197_14780_7482.N1	27-DEC-2004 16:13:55	Dark	39.500	78	Alp Lup	2.3040	28000.	79	14780	No
153	GOM_NL__2PRFIN20041227_161515_000000412033_00197_14780_7483.N1	27-DEC-2004 16:15:15	Dark	40.500	95	Zet Cen	2.5450	26000.	81	14780	No
154	GOM_NL__2PRFIN20041227_161714_000000442033_00197_14780_7484.N1	27-DEC-2004 16:17:14	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	14780	No
155	GOM_NL__2PRFIN20041227_161846_000000382033_00198_14781_7450.N1	27-DEC-2004 16:18:46	Dark	37.500	145	Gam TrA	2.8720	10600.	75	14781	No
156	GOM_NL__2PRFIN20041227_162053_000000422033_00198_14781_7451.N1	27-DEC-2004 16:20:53	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	14781	No
157	GOM_NL__2PRFIN20041227_162618_000000402033_00198_14781_7452.N1	27-DEC-2004 16:26:18	Dark	40.000	29	Bet Car	1.6720	10200.	80	14781	No
158	GOM_NL__2PRFIN20041227_162758_000000442033_00198_14781_7453.N1	27-DEC-2004 16:27:58	Dark	43.500	91	Kap Vel	2.4900	26000.	87	14781	No
159	GOM_NL__2PRFIN20041227_162925_000000502033_00198_14781_7454.N1	27-DEC-2004 16:29:25	Dark	49.500	46	Del Vel	1.9540	10600.	99	14781	No
160	GOM_NL__2PRFIN20041227_163053_000000632033_00198_14781_7455.N1	27-DEC-2004 16:30:53	Dark	62.500	65	Lam Vel	2.2040	4400.0	125	14781	No

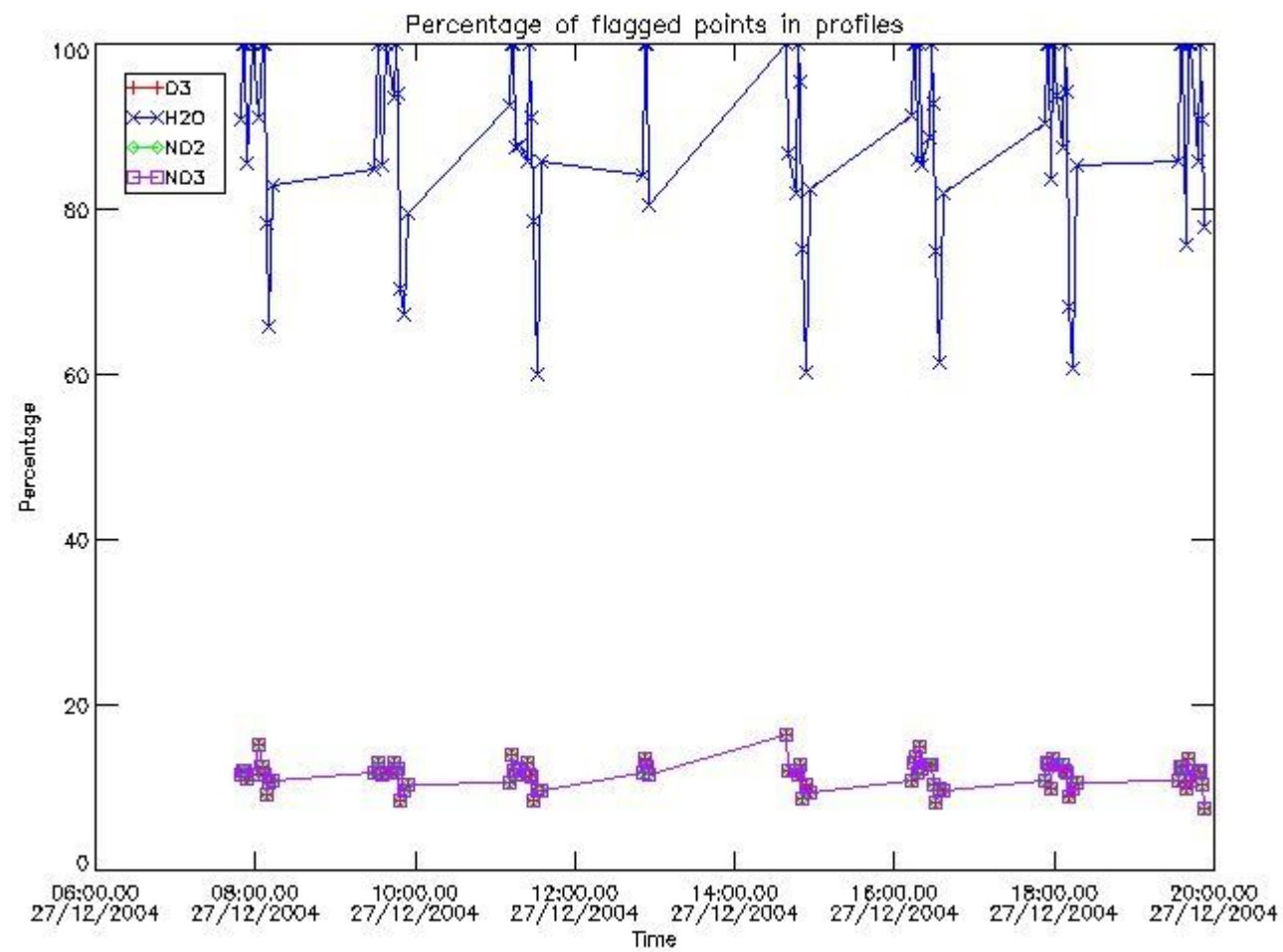
161	GOM_NL__2PRFIN20041227_163334_000000512033_00198_14781_7456.N1	27-DEC-2004 16:33:34	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	14781	No
162	GOM_NL__2PRFIN20041227_163642_000000532033_00198_14781_7457.N1	27-DEC-2004 16:36:42	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	14781	No
163	GOM_NL__2PRFIN20041227_163937_000000512033_00198_14781_7458.N1	27-DEC-2004 16:39:37	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	14781	No
164	GOM_NL__2PRFIN20041227_164112_000000492033_00198_14781_7459.N1	27-DEC-2004 16:41:12	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	14781	No
165	GOM_NL__2PRFIN20041227_164347_000000602033_00198_14781_7460.N1	27-DEC-2004 16:43:47	Straylight	59.500	1	9Alp CMa	-1.4400	11000.	119	14781	No
166	GOM_NL__2PRFIN20041227_164655_000000512033_00198_14781_7461.N1	27-DEC-2004 16:46:55	Straylight	51.000	7	19Bet Ori	0.10000	14000.	102	14781	No
167	GOM_NL__2PRFIN20041227_164851_000000472033_00198_14781_7462.N1	27-DEC-2004 16:48:51	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	14781	No
168	GOM_NL__2PRFIN20041227_165130_000000572033_00198_14781_7463.N1	27-DEC-2004 16:51:30	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	14781	No
169	GOM_NL__2PRFIN20041227_165309_000000842033_00198_14781_7464.N1	27-DEC-2004 16:53:09	Tw_i_and_stray	83.500	8	10Alp CMi	0.40000	6500.0	167	14781	No
170	GOM_NL__2PRFIN20041227_165530_000000462033_00198_14781_7465.N1	27-DEC-2004 16:55:30	Bright	45.500	176	23Zet Tau	3.0200	22000.	91	14781	No
171	GOM_NL__2PRFIN20041227_165845_000000412033_00198_14781_7466.N1	27-DEC-2004 16:58:45	Bright	40.500	114	3Iot Aur	2.6930	4600.0	81	14781	No
172	GOM_NL__2PRFIN20041227_170054_000000372033_00198_14781_7467.N1	27-DEC-2004 17:00:54	Bright	37.000	149	45Eps Per	2.8880	30000.	74	14781	No
173	GOM_NL__2PRFIN20041227_170232_000000412033_00198_14781_7468.N1	27-DEC-2004 17:02:32	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	14781	No
174	GOM_NL__2PRFIN20041227_170358_000000382033_00198_14781_7469.N1	27-DEC-2004 17:03:58	Bright	37.500	35	33Alp Per	1.7950	6250.0	75	14781	No
175	GOM_NL__2PRFIN20041227_170513_000000372033_00198_14781_7470.N1	27-DEC-2004 17:05:13	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	14781	No
176	GOM_NL__2PRFIN20041227_171435_000000362033_00198_14781_7471.N1	27-DEC-2004 17:14:35	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	14781	No
177	GOM_NL__2PRFIN20041227_171805_000000532033_00198_14781_7472.N1	27-DEC-2004 17:18:05	Bright	53.000	36	50Alp UMa	1.8000	6300.0	106	14781	No
178	GOM_NL__2PRFIN20041227_172251_000000372033_00198_14781_7473.N1	27-DEC-2004 17:22:51	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	14781	No
179	GOM_NL__2PRFIN20041227_172449_000000402033_00198_14781_7474.N1	27-DEC-2004 17:24:49	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	14781	No
180	GOM_NL__2PRFIN20041227_173002_000000422033_00198_14781_7475.N1	27-DEC-2004 17:30:02	Bright	41.500	180	27Gam Boo	3.0400	8000.0	83	14781	No
181	GOM_NL__2PRFIN20041227_173334_000000432033_00198_14781_7476.N1	27-DEC-2004 17:33:34	Bright	42.500	83		2.3780	11000.	85	14781	No
182	GOM_NL__2PRFIN20041227_173728_000000522033_00198_14781_7477.N1	27-DEC-2004 17:37:28	Bright	51.500	111	8Eta Boo	2.6800	6000.0	103	14781	No
183	GOM_NL__2PRFIN20041227_174300_000000822033_00198_14781_7478.N1	27-DEC-2004 17:43:00	Tw_i_and_stray	81.500	138	47Eps Vir	2.8280	4700.0	163	14781	No
184	GOM_NL__2PRFIN20041227_174614_000000462033_00198_14781_7479.N1	27-DEC-2004 17:46:14	Bright	45.500	122	9Alp2Lib	2.7470	9700.0	91	14781	No
185	GOM_NL__2PRFIN20041227_174858_000000672033_00198_14781_7480.N1	27-DEC-2004 17:48:58	Straylight	66.500	15	67Alp Vir	0.97600	28000.	133	14781	No
186	GOM_NL__2PRFIN20041227_175300_000000482033_00198_14781_7481.N1	27-DEC-2004 17:53:00	Dark	47.500	54	5The Cen	2.0550	4500.0	95	14781	No
187	GOM_NL__2PRFIN20041227_175432_000000402033_00198_14781_7482.N1	27-DEC-2004 17:54:32	Dark	39.500	78	Alp Lup	2.3040	28000.	79	14781	No
188	GOM_NL__2PRFIN20041227_175552_000000402033_00198_14781_7483.N1	27-DEC-2004 17:55:52	Dark	40.000	95	Zet Cen	2.5450	26000.	80	14781	No
189	GOM_NL__2PRFIN20041227_175750_000000522033_00198_14781_7484.N1	27-DEC-2004 17:57:50	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	14781	No
190	GOM_NL__2PRFIN20041227_175922_000000382033_00199_14782_7450.N1	27-DEC-2004 17:59:22	Dark	38.000	145	Gam TrA	2.8720	10600.	76	14782	No
191	GOM_NL__2PRFIN20041227_180129_000000402033_00199_14782_7451.N1	27-DEC-2004 18:01:29	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	14782	No
192	GOM_NL__2PRFIN20041227_180654_000000402033_00199_14782_7452.N1	27-DEC-2004 18:06:54	Dark	40.000	29	Bet Car	1.6720	10200.	80	14782	No
193	GOM_NL__2PRFIN20041227_180835_000000422033_00199_14782_7453.N1	27-DEC-2004 18:08:35	Dark	42.000	91	Kap Vel	2.4900	26000.	84	14782	No
194	GOM_NL__2PRFIN20041227_181001_000000432033_00199_14782_7454.N1	27-DEC-2004 18:10:01	Dark	43.000	46	Del Vel	1.9540	10600.	86	14782	No
195	GOM_NL__2PRFIN20041227_181130_000000572033_00199_14782_7455.N1	27-DEC-2004 18:11:30	Dark	57.000	65	Lam Vel	2.2040	4400.0	114	14782	No
196	GOM_NL__2PRFIN20041227_181411_000000512033_00199_14782_7456.N1	27-DEC-2004 18:14:11	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	14782	No
197	GOM_NL__2PRFIN20041227_181718_000000482033_00199_14782_7457.N1	27-DEC-2004 18:17:18	Dark	48.000	117	Pi Pup	2.7060	3800.0	96	14782	No
198	GOM_NL__2PRFIN20041227_182013_000000512033_00199_14782_7458.N1	27-DEC-2004 18:20:13	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	14782	No
199	GOM_NL__2PRFIN20041227_182148_000000502033_00199_14782_7459.N1	27-DEC-2004 18:21:48	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	14782	No
200	GOM_NL__2PRFIN20041227_182423_000000572033_00199_14782_7460.N1	27-DEC-2004 18:24:23	Straylight	56.500	1	9Alp CMa	-1.4400	11000.	113	14782	No
201	GOM_NL__2PRFIN20041227_182731_000000442033_00199_14782_7461.N1	27-DEC-2004 18:27:31	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	14782	No
202	GOM_NL__2PRFIN20041227_182927_000000462033_00199_14782_7462.N1	27-DEC-2004 18:29:27	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	14782	No
203	GOM_NL__2PRFIN20041227_183206_000000572033_00199_14782_7463.N1	27-DEC-2004 18:32:06	Tw_i_and_stray	57.000	14	58Alp Ori	0.87000	3000.0	114	14782	No
204	GOM_NL__2PRFIN20041227_183343_000000902033_00199_14782_7464.N1	27-DEC-2004 18:33:43	Tw_i_and_stray	90.000	8	10Alp CMi	0.40000	6500.0	180	14782	No
205	GOM_NL__2PRFIN20041227_183606_000000562033_00199_14782_7465.N1	27-DEC-2004 18:36:06	Bright	56.000	176	23Zet Tau	3.0200	22000.	112	14782	No
206	GOM_NL__2PRFIN20041227_183921_000000392033_00199_14782_7466.N1	27-DEC-2004 18:39:21	Bright	39.000	114	3Iot Aur	2.6930	4600.0	78	14782	No
207	GOM_NL__2PRFIN20041227_184130_000000362033_00199_14782_7467.N1	27-DEC-2004 18:41:30	Bright	36.000	149	45Eps Per	2.8880	30000.	72	14782	No
208	GOM_NL__2PRFIN20041227_184307_000000442033_00199_14782_7468.N1	27-DEC-2004 18:43:07	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	14782	No
209	GOM_NL__2PRFIN20041227_184433_000000372033_00199_14782_7469.N1	27-DEC-2004 18:44:33	Bright	37.000	35	33Alp Per	1.7950	6250.0	74	14782	No
210	GOM_NL__2PRFIN20041227_184548_000000372033_00199_14782_7470.N1	27-DEC-2004 18:45:48	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	14782	No
211	GOM_NL__2PRFIN20041227_185511_000000382033_00199_14782_7471.N1	27-DEC-2004 18:55:11	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	14782	No
212	GOM_NL__2PRFIN20041227_185839_000000532033_00199_14782_7472.N1	27-DEC-2004 18:58:39	Bright	53.000	36	50Alp UMa	1.8000	6300.0	106	14782	No
213	GOM_NL__2PRFIN20041227_190327_000000372033_00199_14782_7473.N1	27-DEC-2004 19:03:27	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	14782	No
214	GOM_NL__2PRFIN20041227_190525_000000352033_00199_14782_7474.N1	27-DEC-2004 19:05:25	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	14782	No
215	GOM_NL__2PRFIN20041227_191038_000000432033_00199_14782_7475.N1	27-DEC-2004 19:10:38	Bright	42.500	180	27Gam Boo	3.0400	8000.0	85	14782	No
216	GOM_NL__2PRFIN20041227_191411_000000472033_00199_14782_7476.N1	27-DEC-2004 19:14:11	Bright	46.500	83		2.3780	11000.	93	14782	No
217	GOM_NL__2PRFIN20041227_191804_000000712033_00199_14782_7477.N1	27-DEC-2004 19:18:04	Bright	71.000	111	8Eta Boo	2.6800	6000.0	142	14782	No
218	GOM_NL__2PRFIN20041227_192338_000000812033_00199_14782_7478.N1	27-DEC-2004 19:23:38	Tw_i_and_stray	81.000	138	47Eps Vir	2.8280	4700.0	162	14782	No
219	GOM_NL__2PRFIN20041227_192651_000000422033_00199_14782_7479.N1	27-DEC-2004 19:26:51	Tw_i_and_stray	41.500	122	9Alp2Lib	2.7470	9700.0	83	14782	No

220	GOM_NL__2PRFIN20041227_192934_000000642033_00199_14782_7480.N1	27-DEC-2004 19:29:34	Straylight	64.000	15	67Alp Vir	0.97600	28000.	128	14782	No
221	GOM_NL__2PRFIN20041227_193337_000000472033_00199_14782_7481.N1	27-DEC-2004 19:33:37	Dark	46.500	54	5The Cen	2.0550	4500.0	93	14782	No
222	GOM_NL__2PRFIN20041227_193508_000000412033_00199_14782_7482.N1	27-DEC-2004 19:35:08	Dark	41.000	78	Alp Lup	2.3040	28000.	82	14782	No
223	GOM_NL__2PRFIN20041227_193628_000000412033_00199_14782_7483.N1	27-DEC-2004 19:36:28	Dark	40.500	95	Zet Cen	2.5450	26000.	81	14782	No
224	GOM_NL__2PRFIN20041227_193827_000000522033_00199_14782_7484.N1	27-DEC-2004 19:38:27	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	14782	No
225	GOM_NL__2PRFIN20041227_193958_000000382033_00200_14783_7450.N1	27-DEC-2004 19:39:58	Dark	37.500	145	Gam TrA	2.8720	10600.	75	14783	No
226	GOM_NL__2PRFIN20041227_194205_000000472033_00200_14783_7451.N1	27-DEC-2004 19:42:05	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	14783	No
227	GOM_NL__2PRFIN20041227_194730_000000432033_00200_14783_7452.N1	27-DEC-2004 19:47:30	Dark	43.000	29	Bet Car	1.6720	10200.	86	14783	No
228	GOM_NL__2PRFIN20041227_194911_000000432033_00200_14783_7453.N1	27-DEC-2004 19:49:11	Dark	42.500	91	Kap Vel	2.4900	26000.	85	14783	No
229	GOM_NL__2PRFIN20041227_195038_000000502033_00200_14783_7454.N1	27-DEC-2004 19:50:38	Dark	49.500	46	Del Vel	1.9540	10600.	99	14783	No
230	GOM_NL__2PRFIN20041227_195206_000000682033_00200_14783_7455.N1	27-DEC-2004 19:52:06	Dark	67.500	65	Lam Vel	2.2040	4400.0	135	14783	No

3. Quality information per product

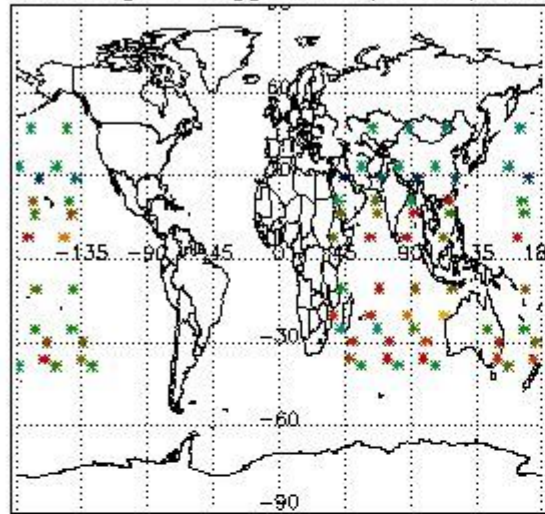
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

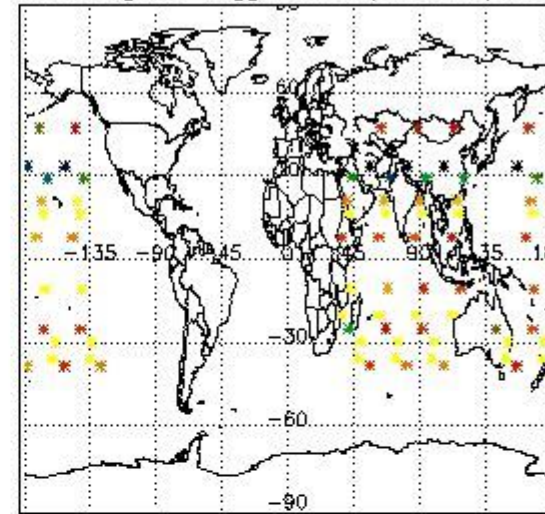


3.2 Plot quality information per product (world map)

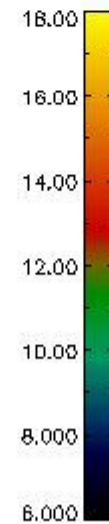
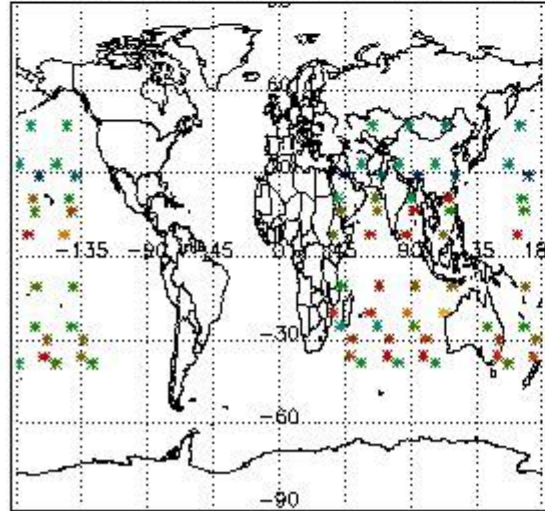
Percentage of flagged data per O3 profile



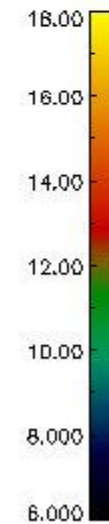
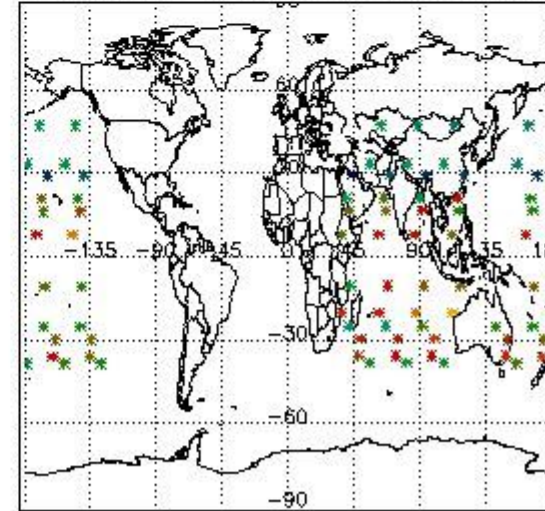
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

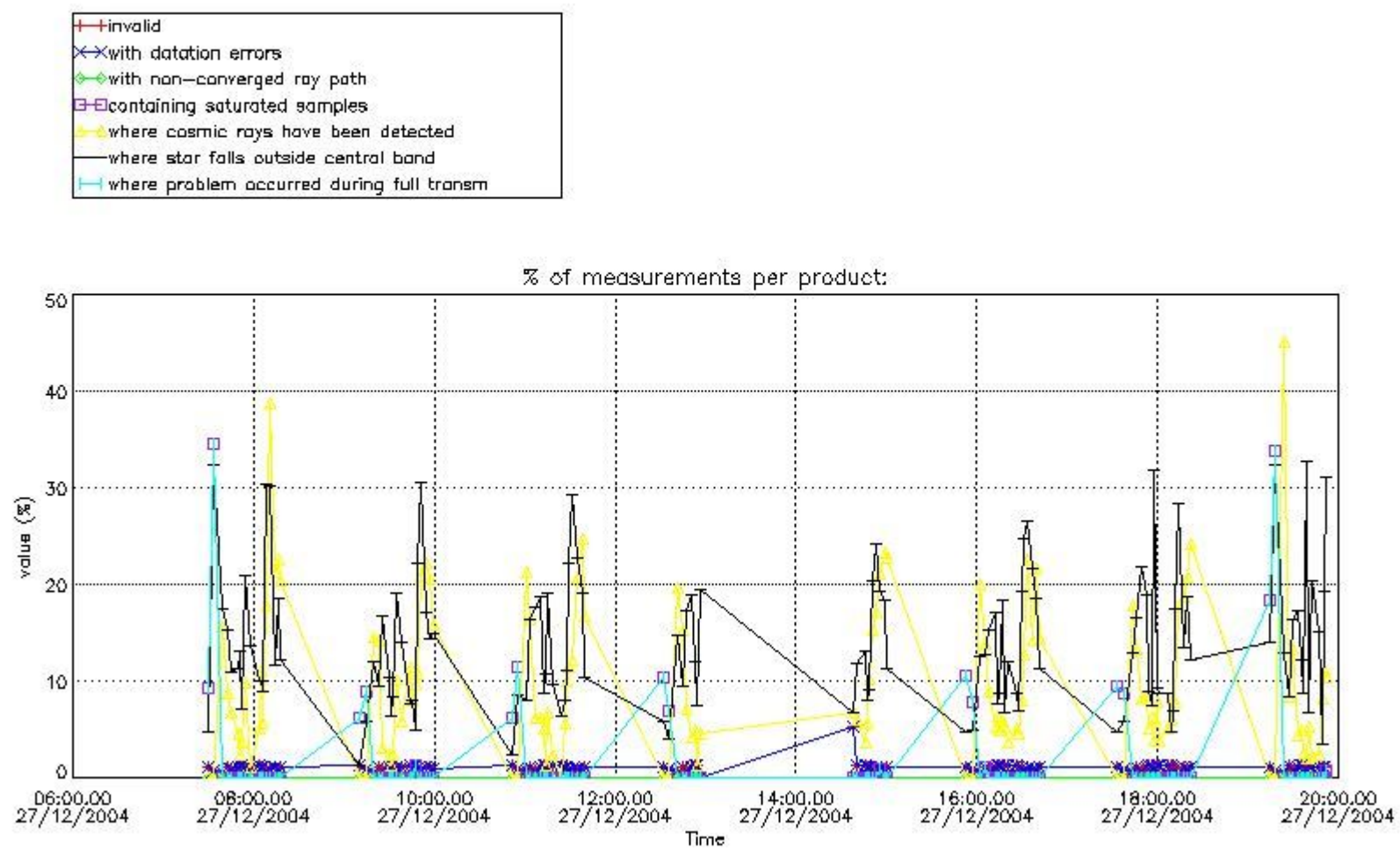


4. Level 1 quality information per product

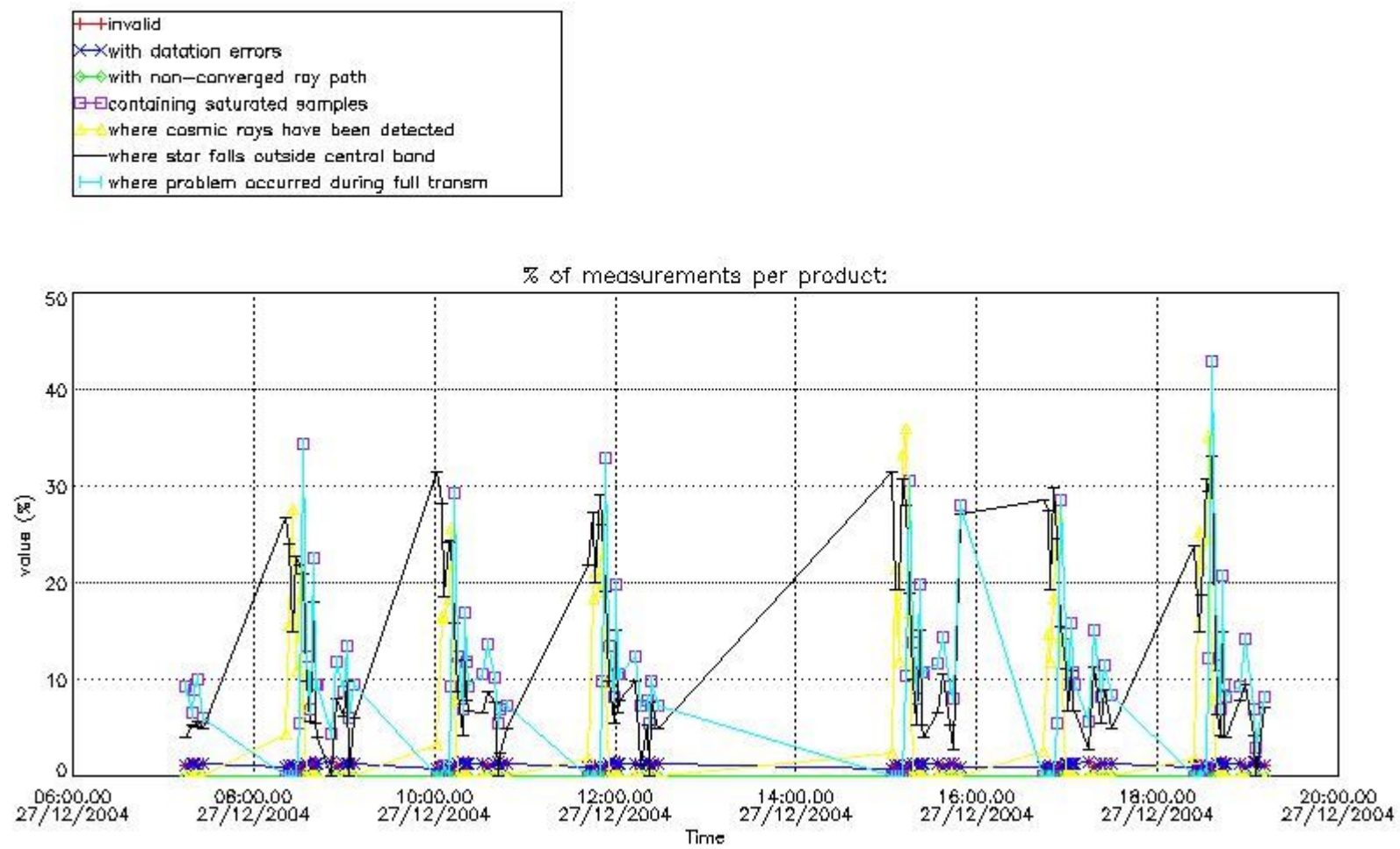
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



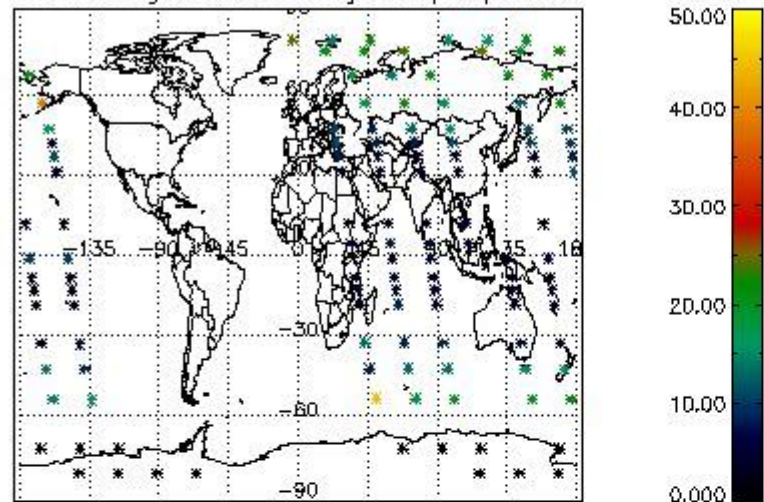
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



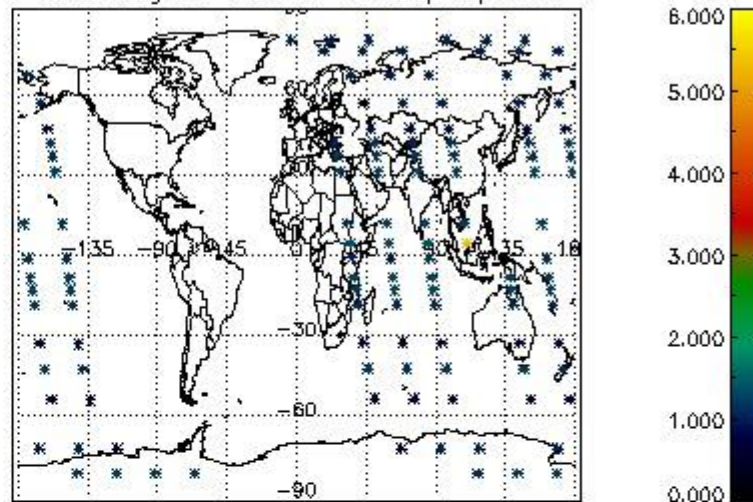
4.2 Plot quality information per product coming from level 1b processing (world map)

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

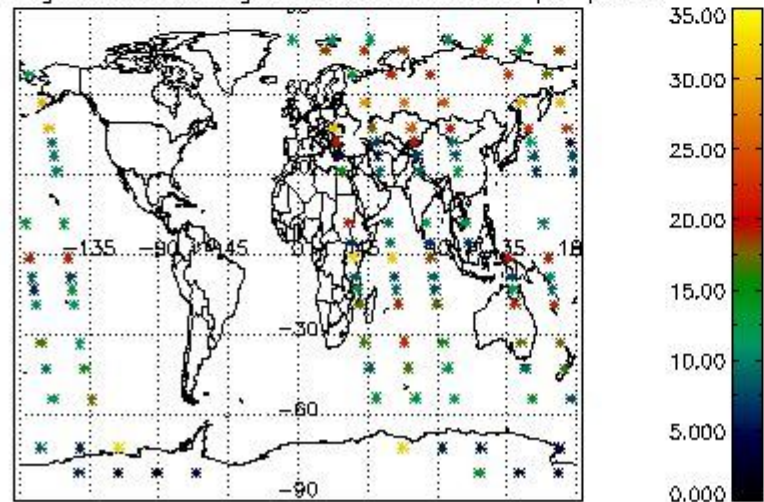
Percentage of cosmic ray hits per profile



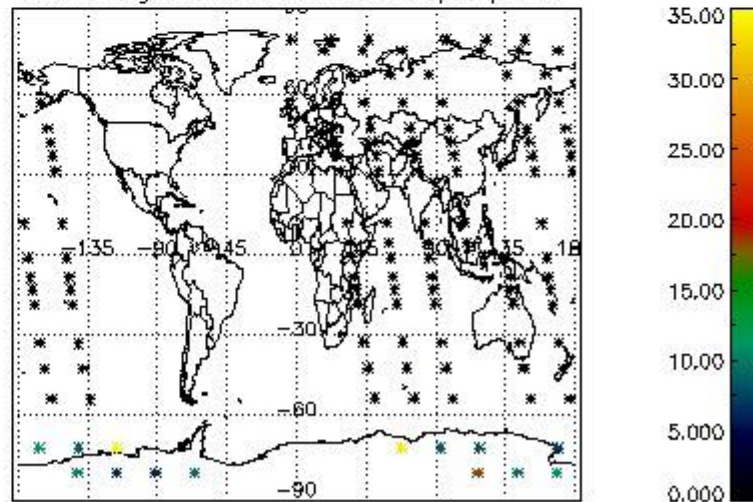
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

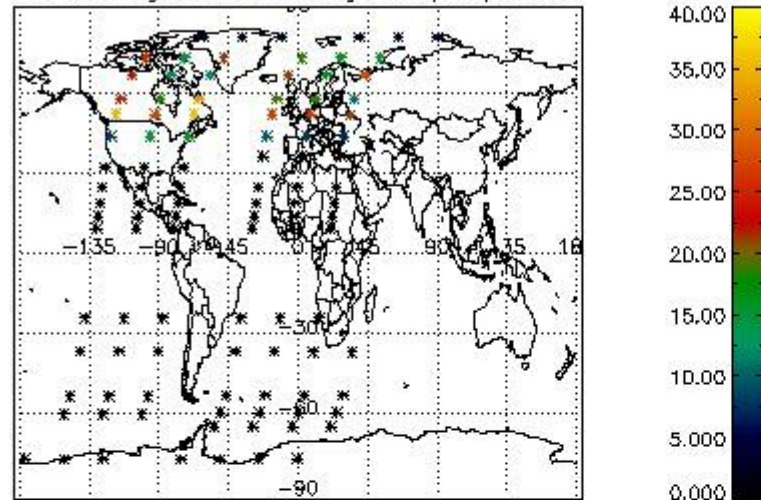


Percentage of saturation errors per profile

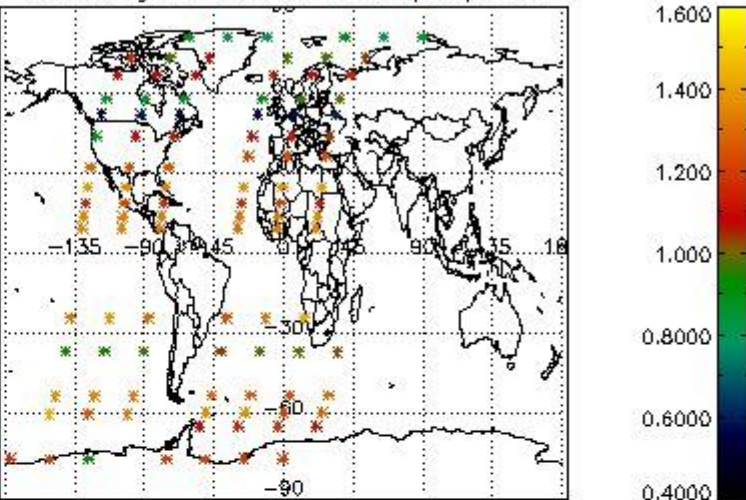


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

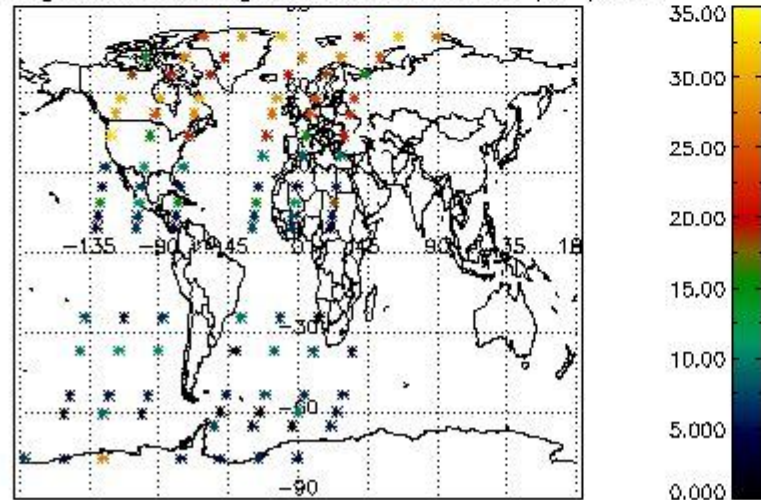
Percentage of cosmic ray hits per profile



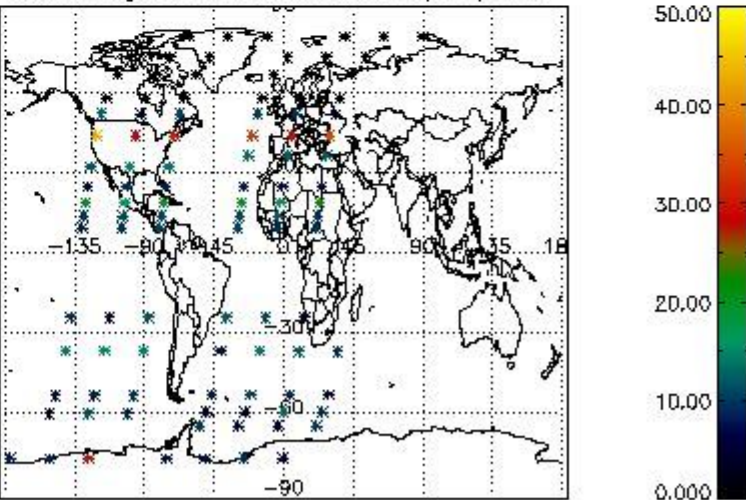
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

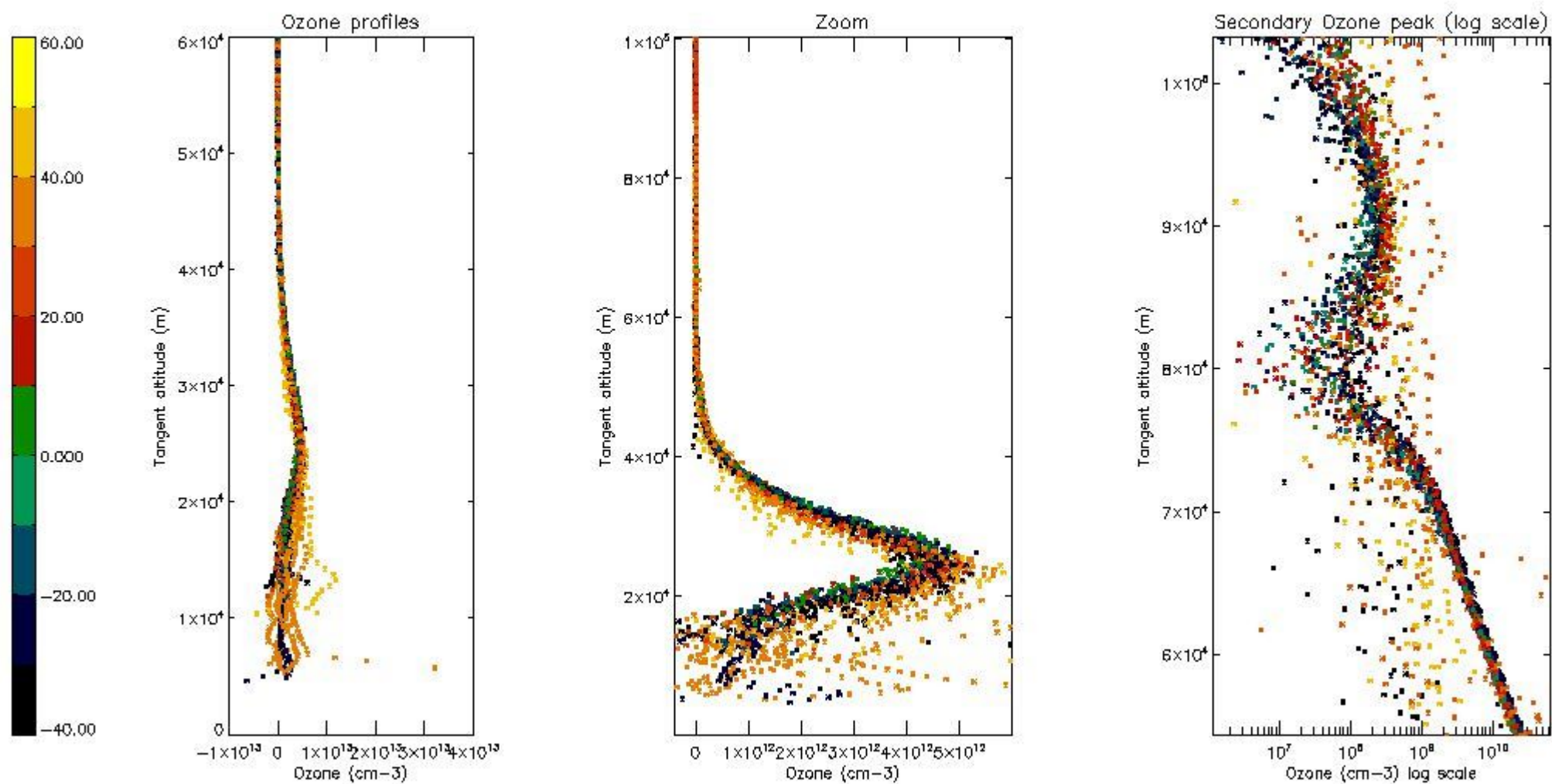
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	33
STD < 20	18

STD < 10	14
STD < 5	10

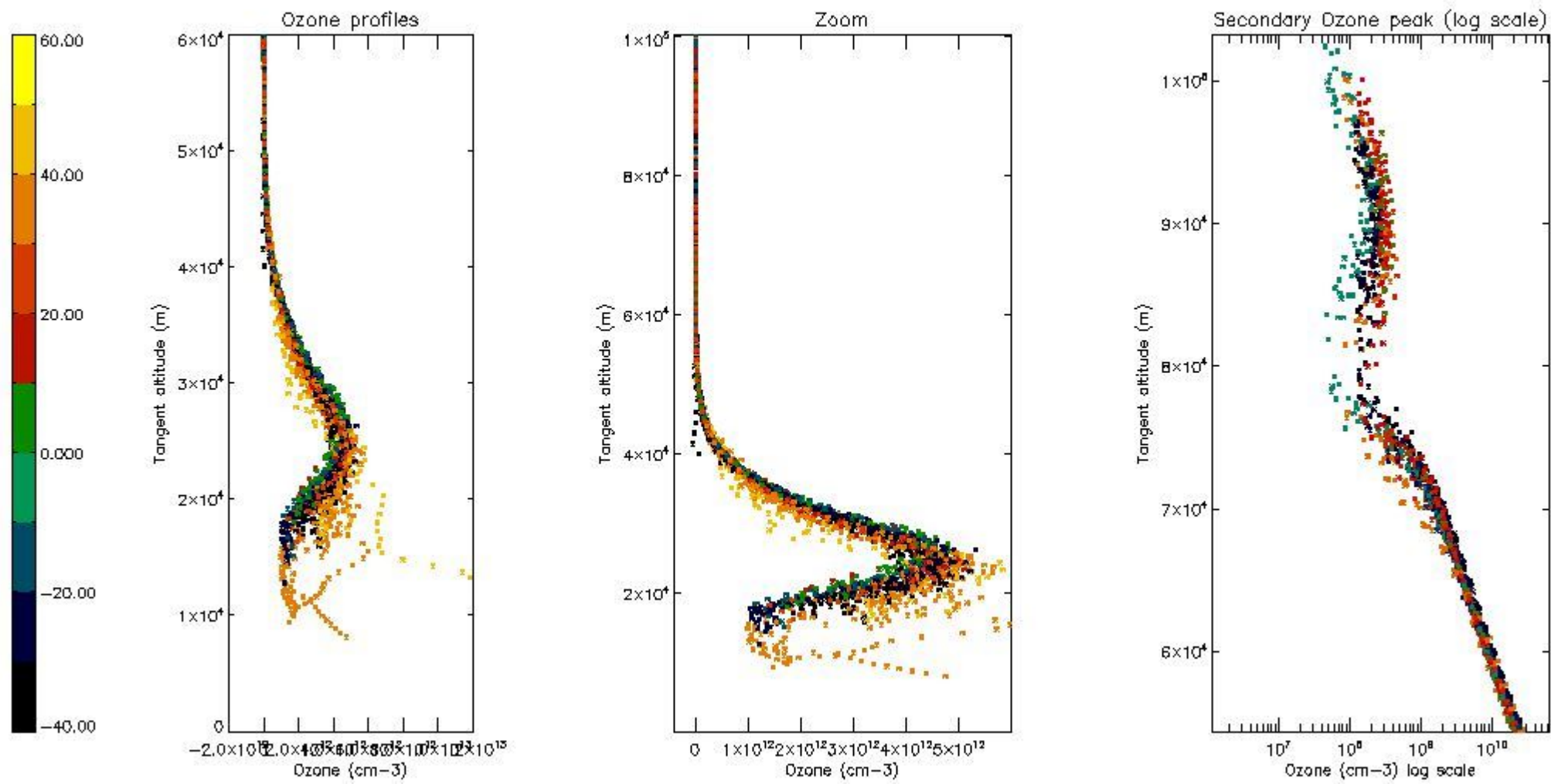
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



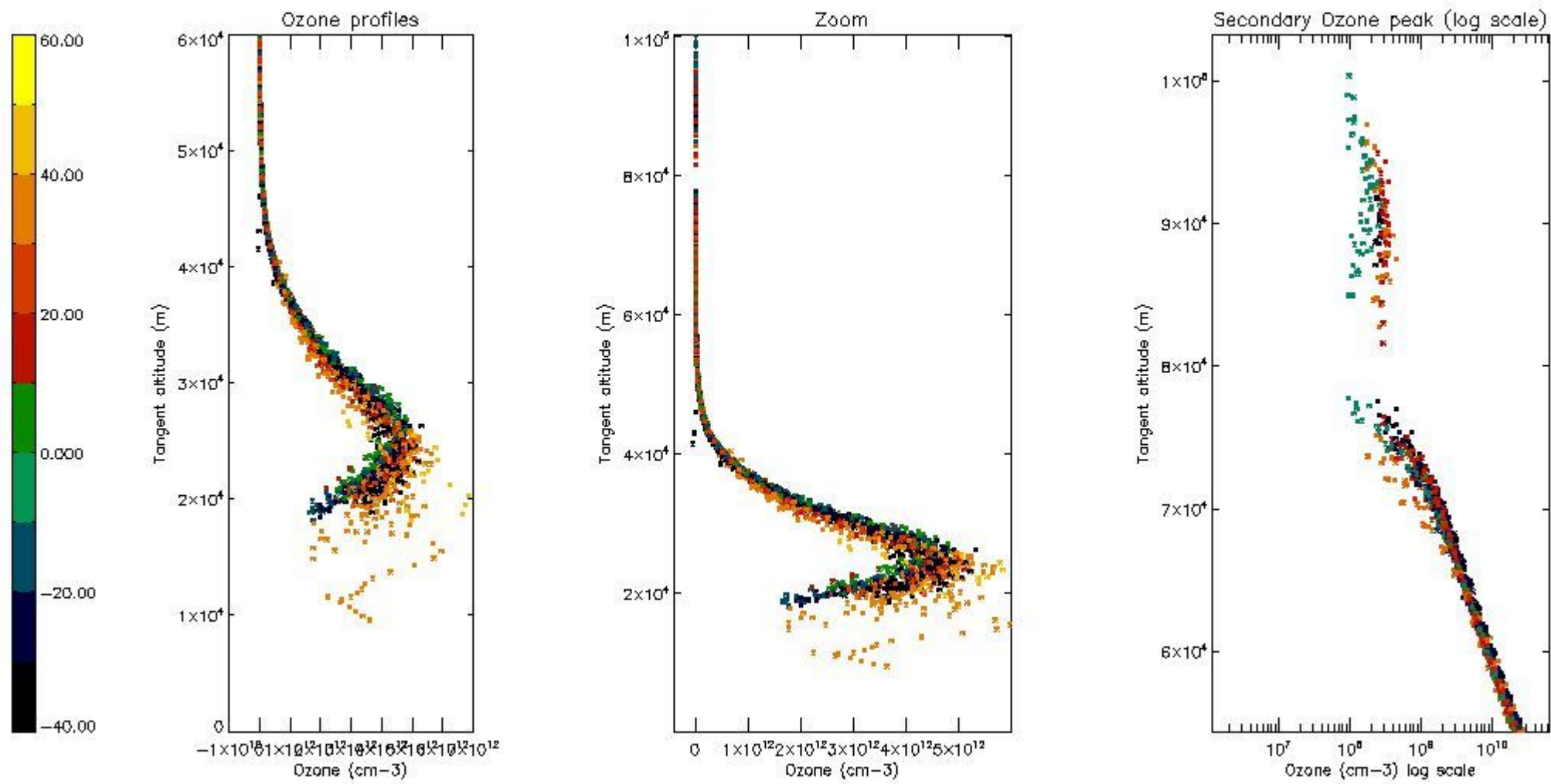
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



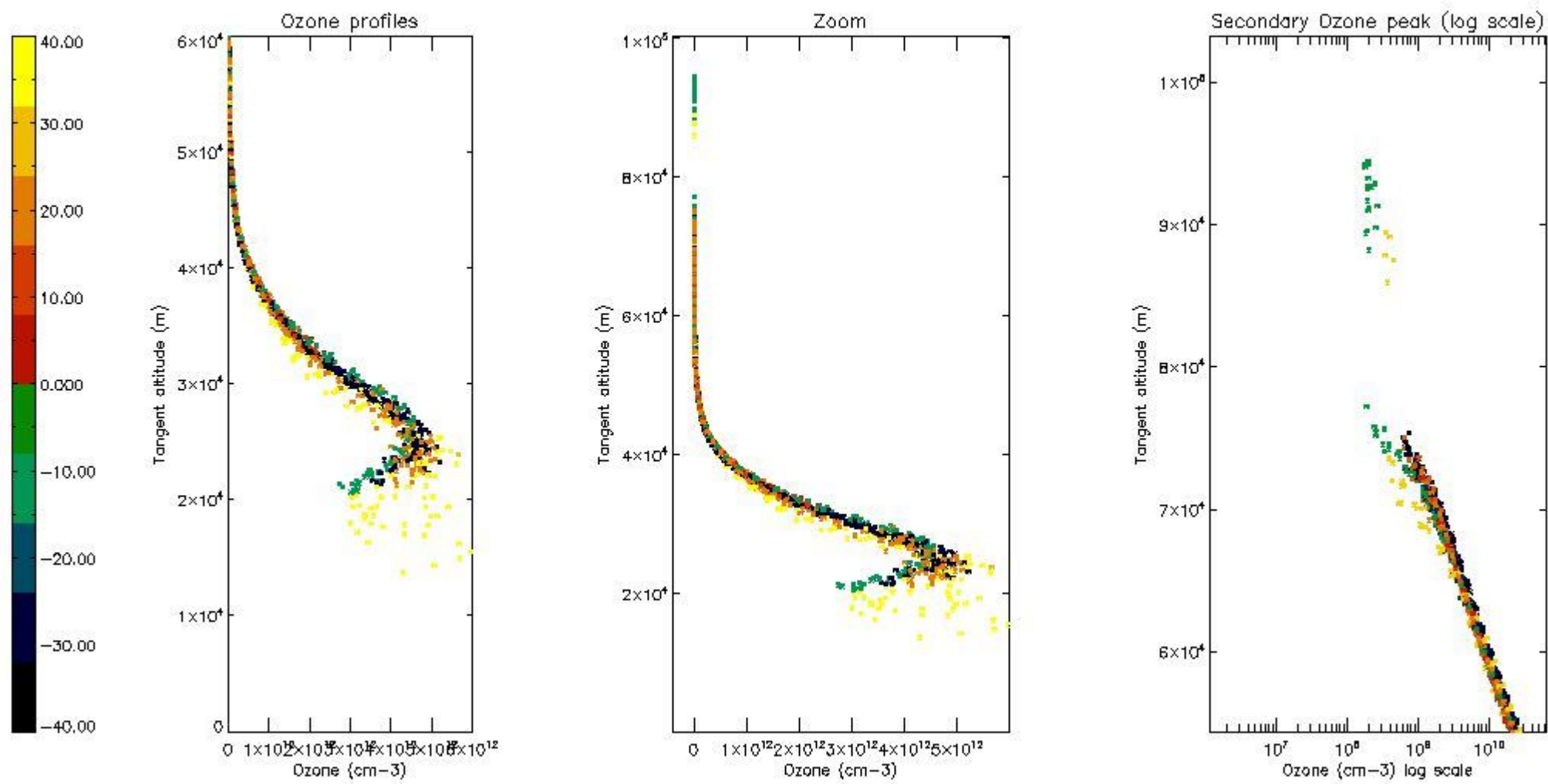
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



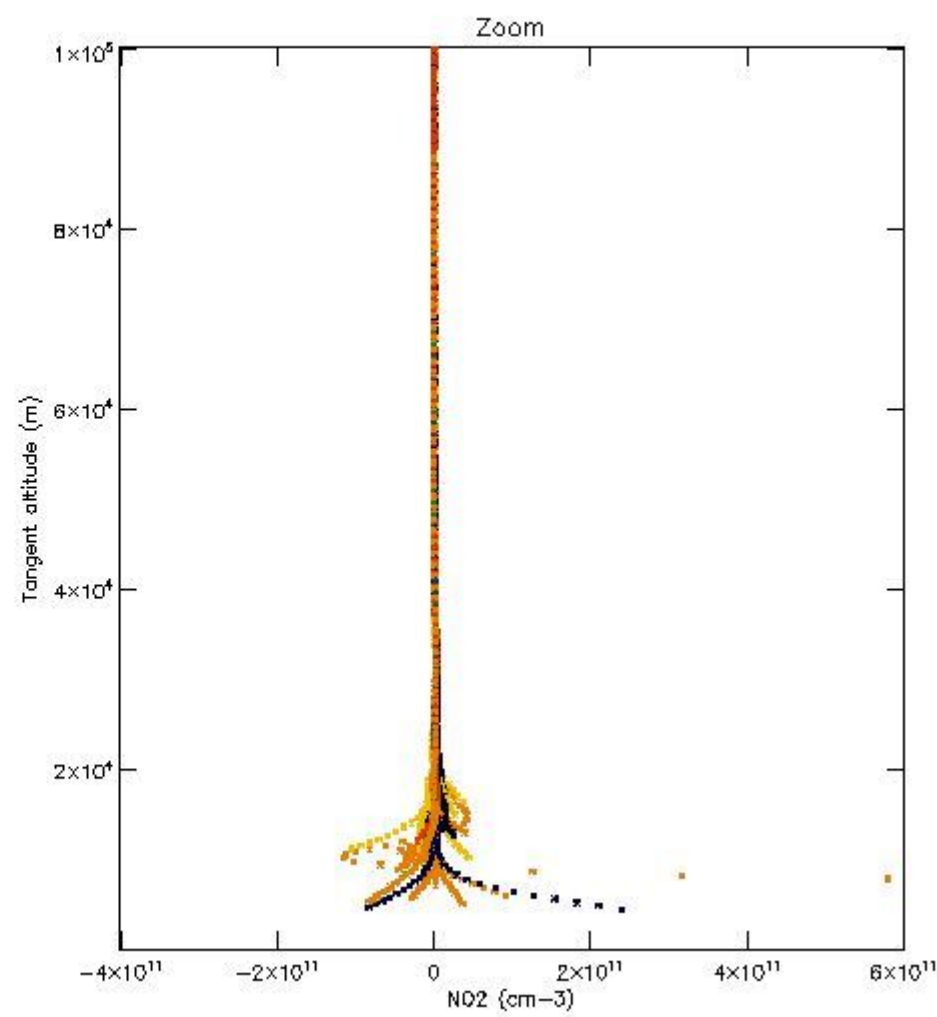
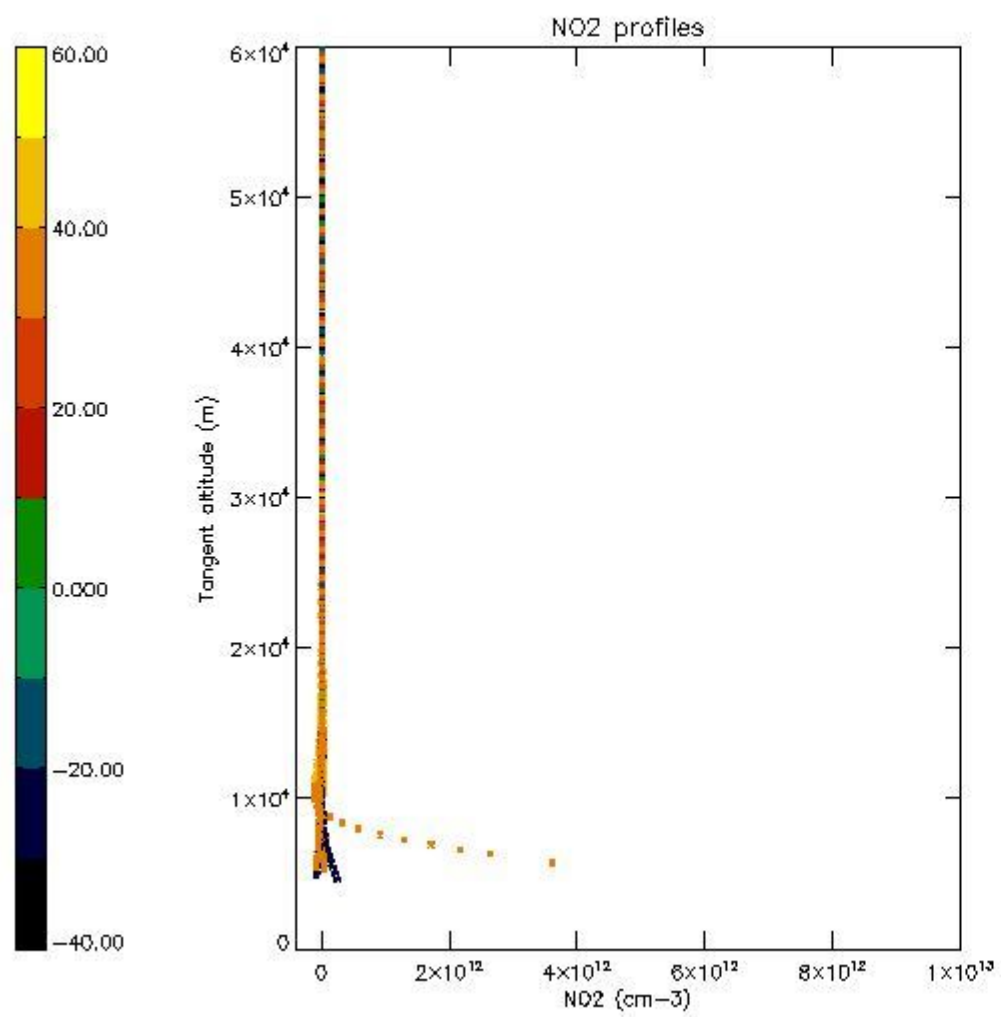
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



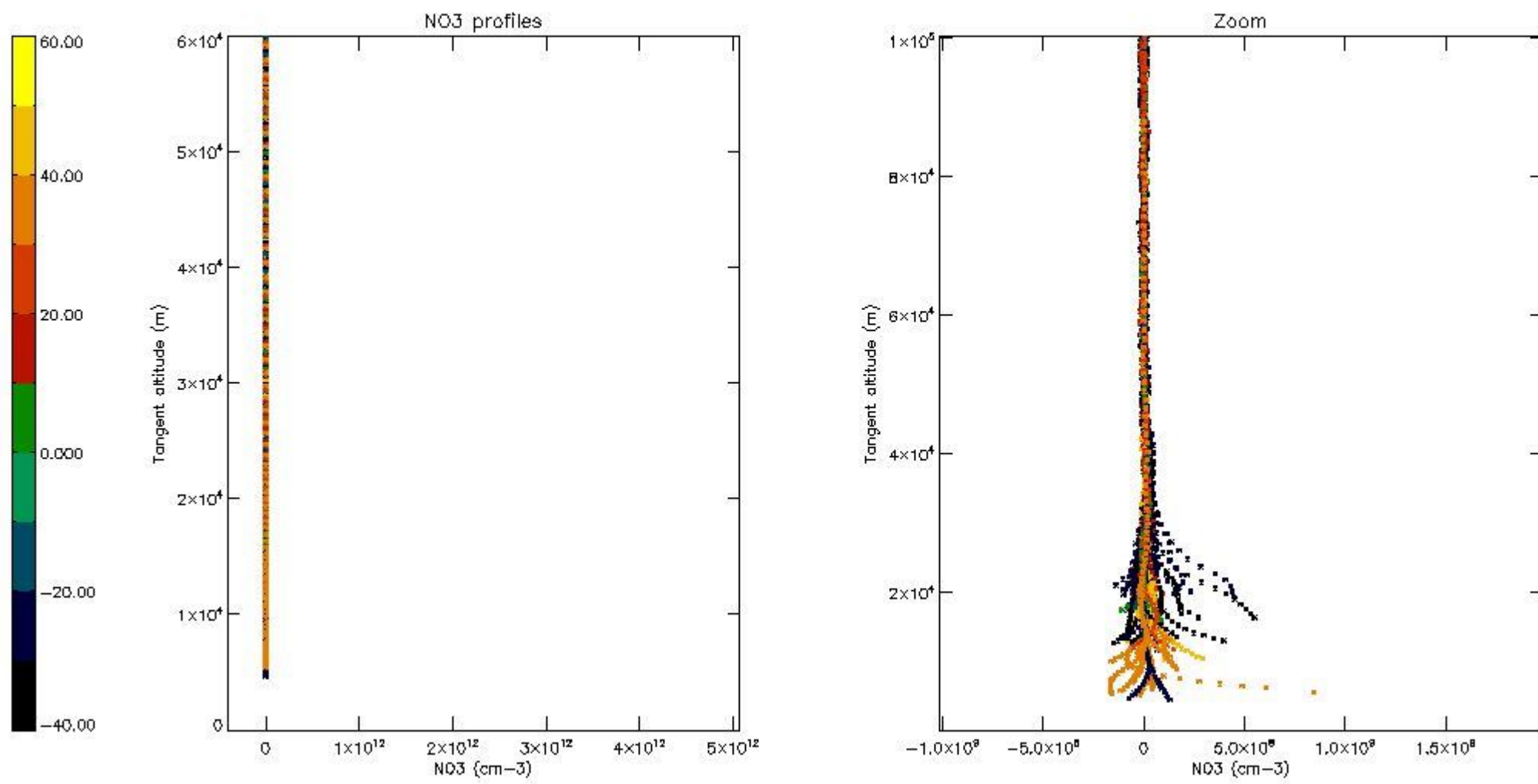
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



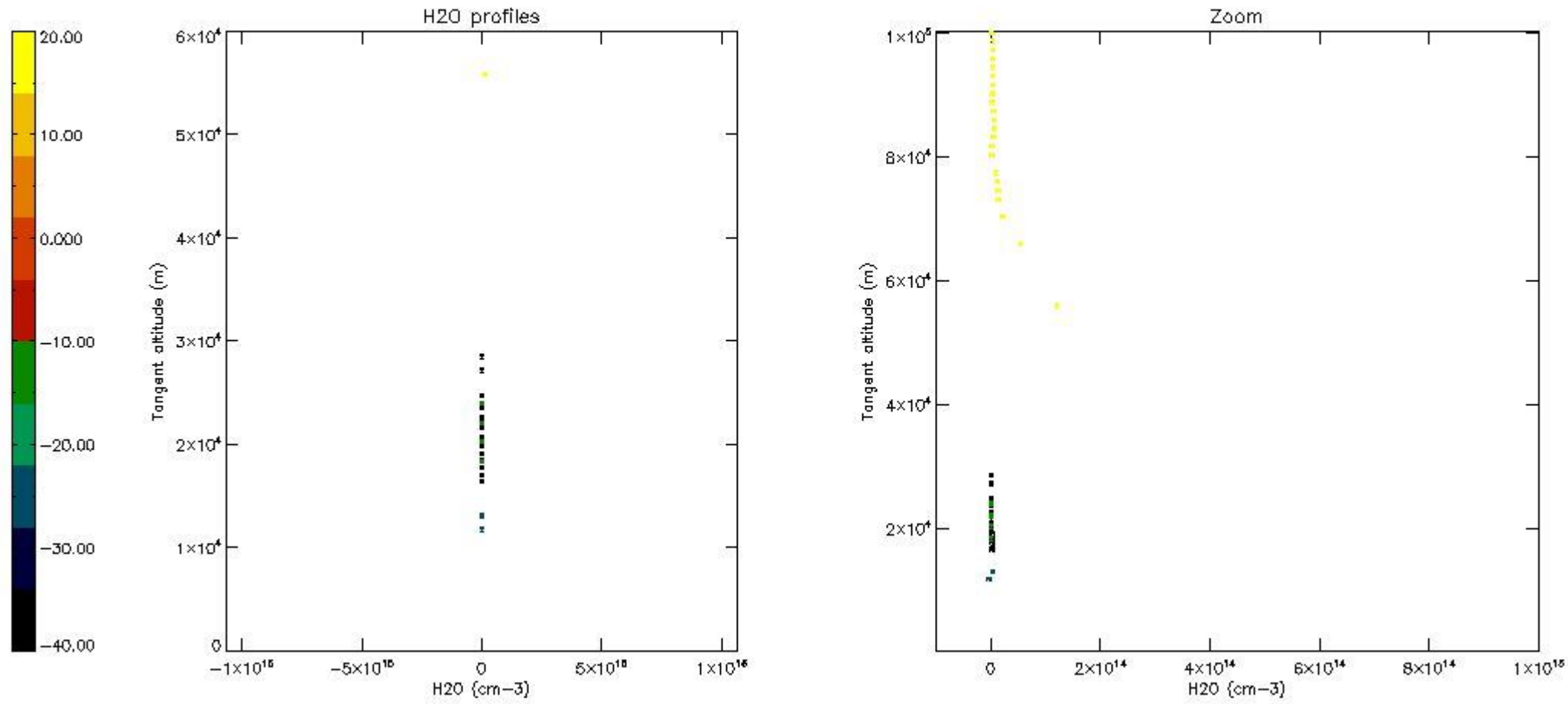
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

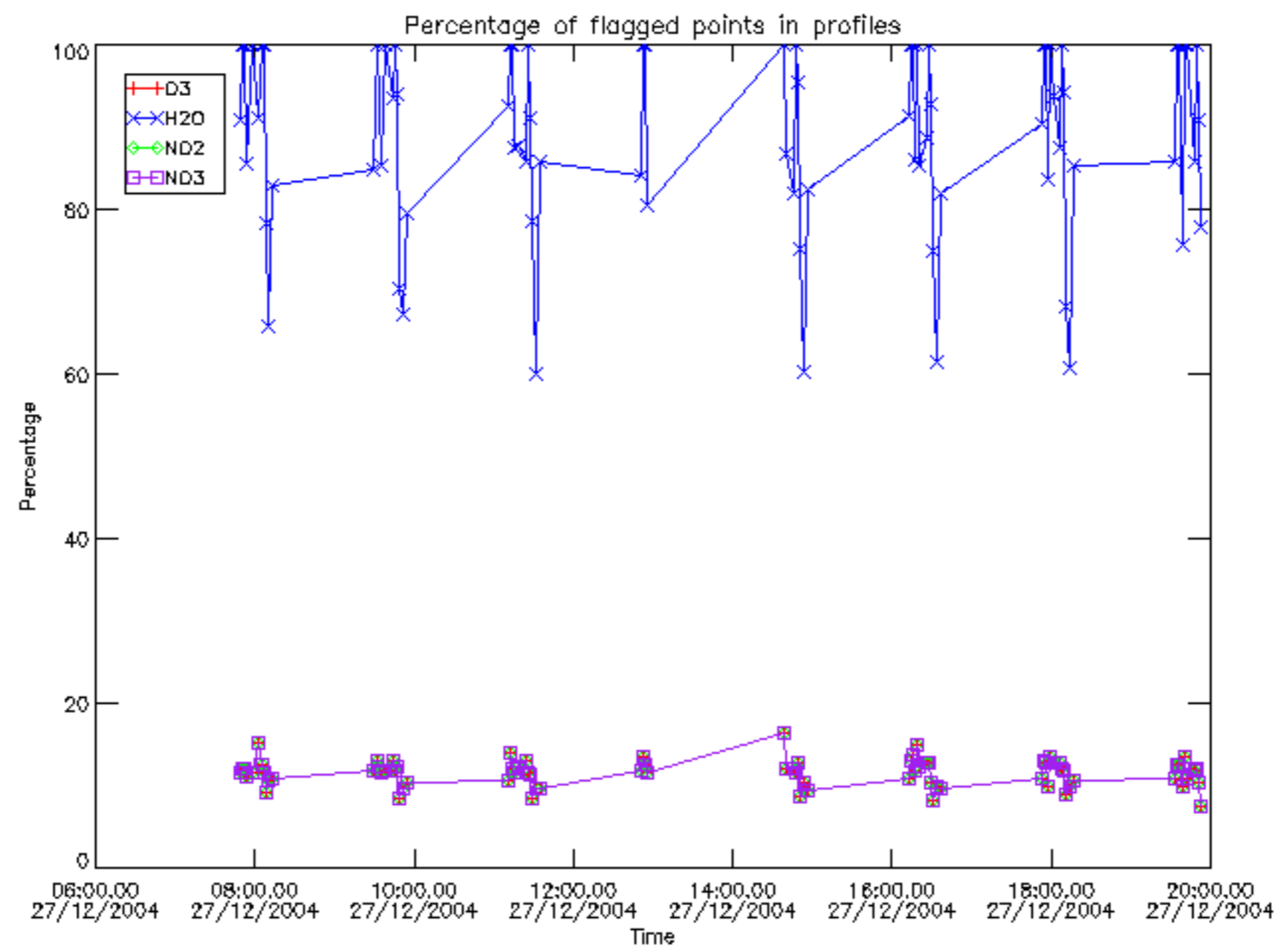
The colorbar represents the latitude.



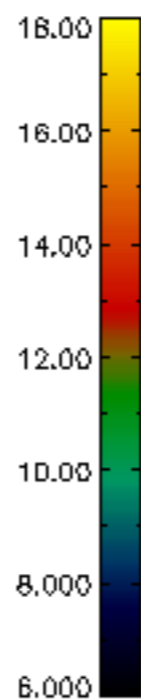
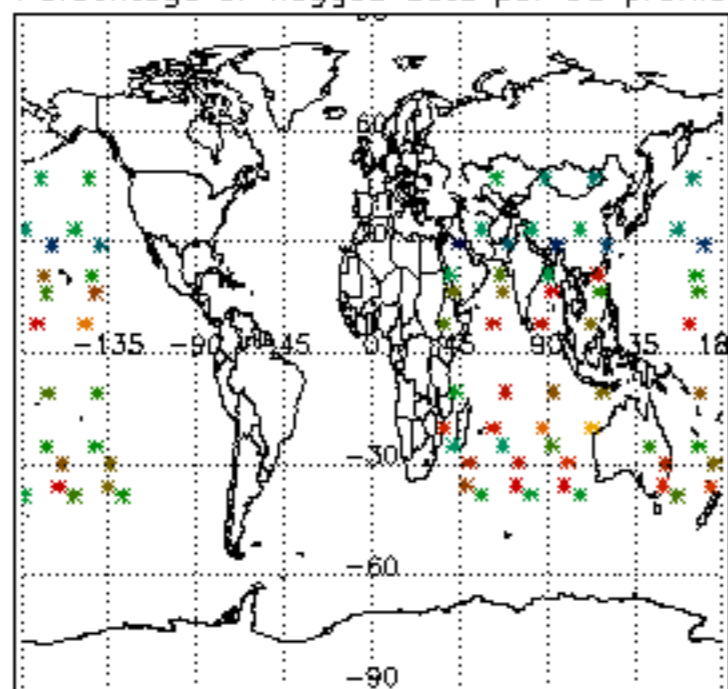
6. Auxiliary Data Files used for the production reported in section 2

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.

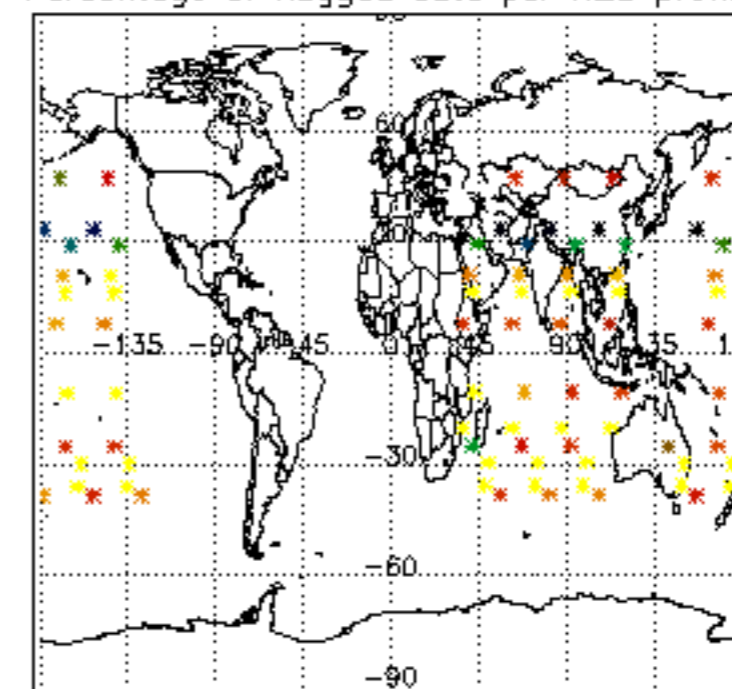
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	27-DEC-2004 07:14:33
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	27-DEC-2004 07:14:33
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	27-DEC-2004 07:14:33



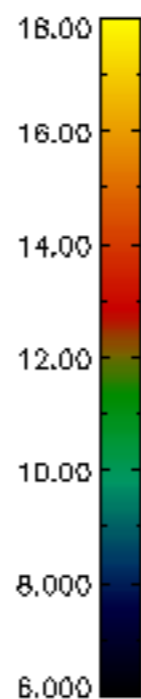
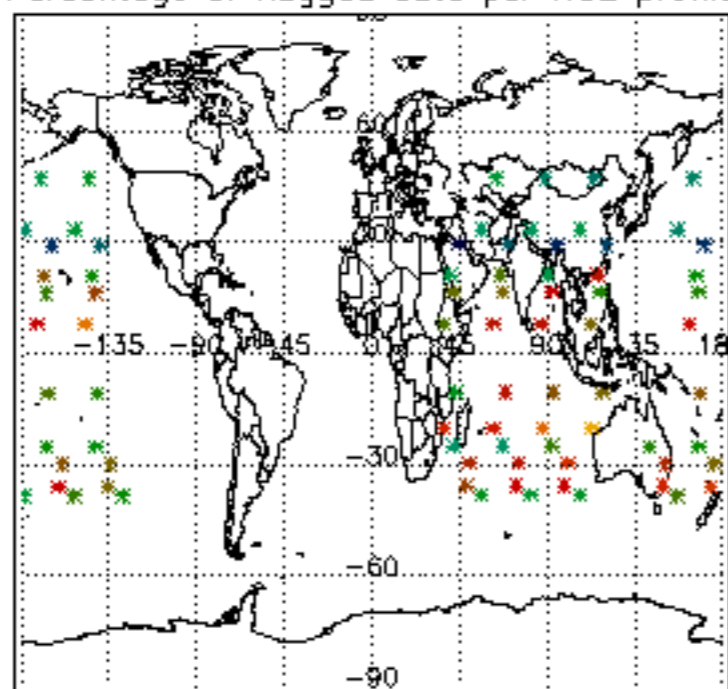
Percentage of flagged data per D3 profile



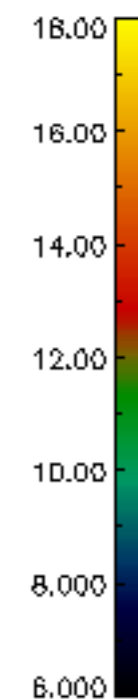
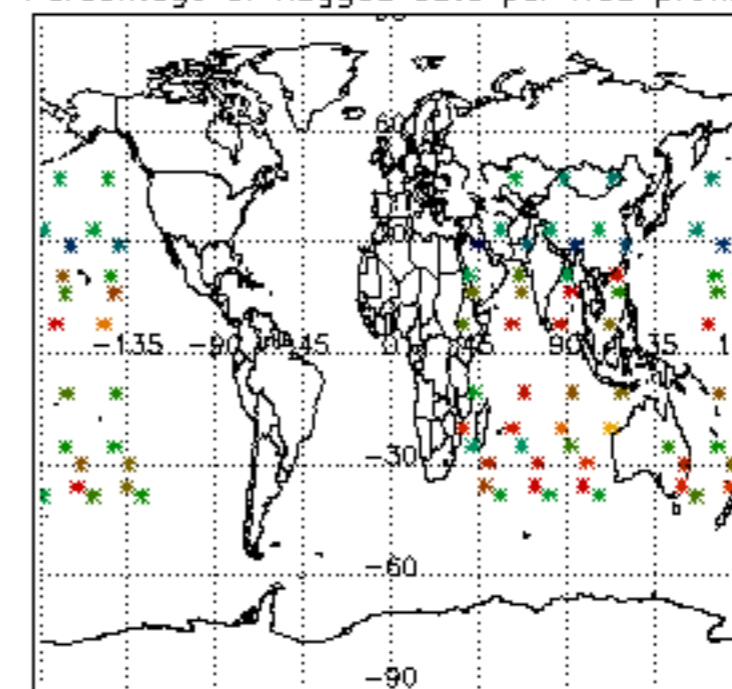
Percentage of flagged data per H2O profile

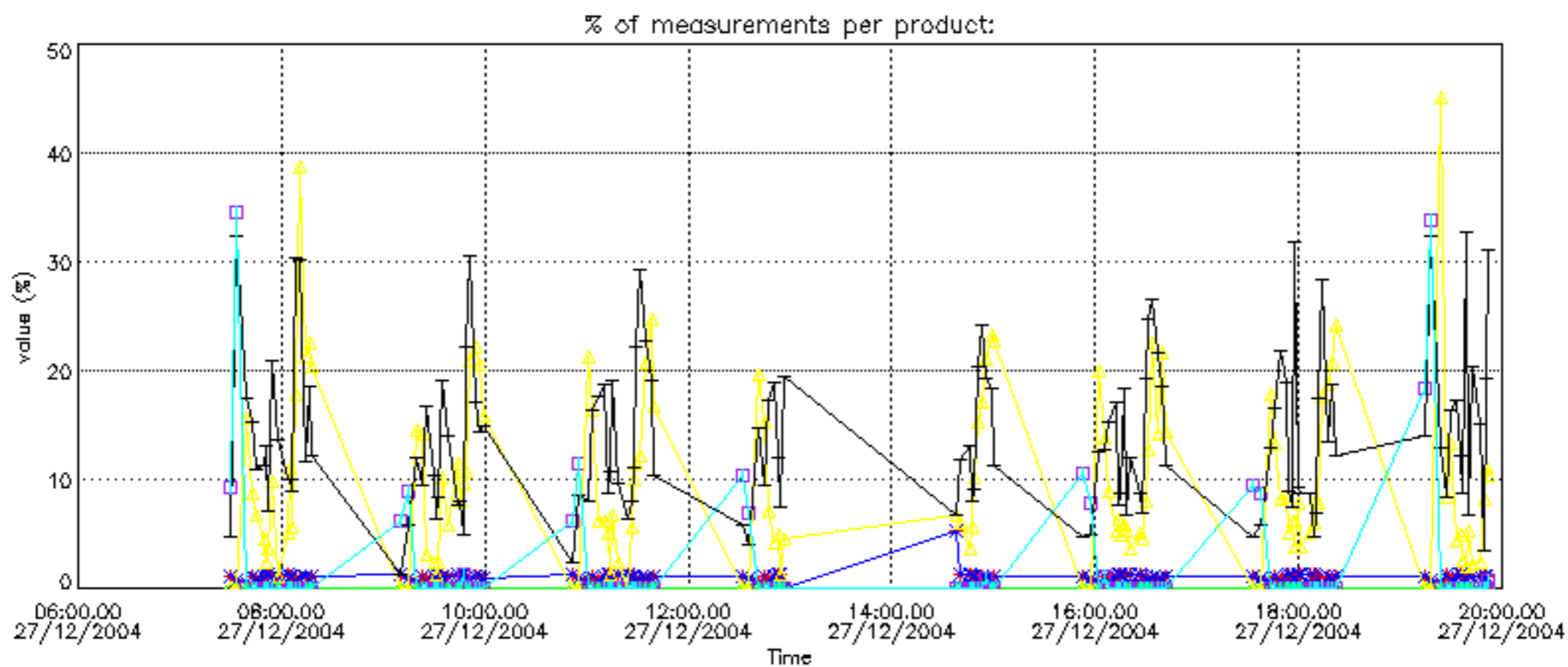


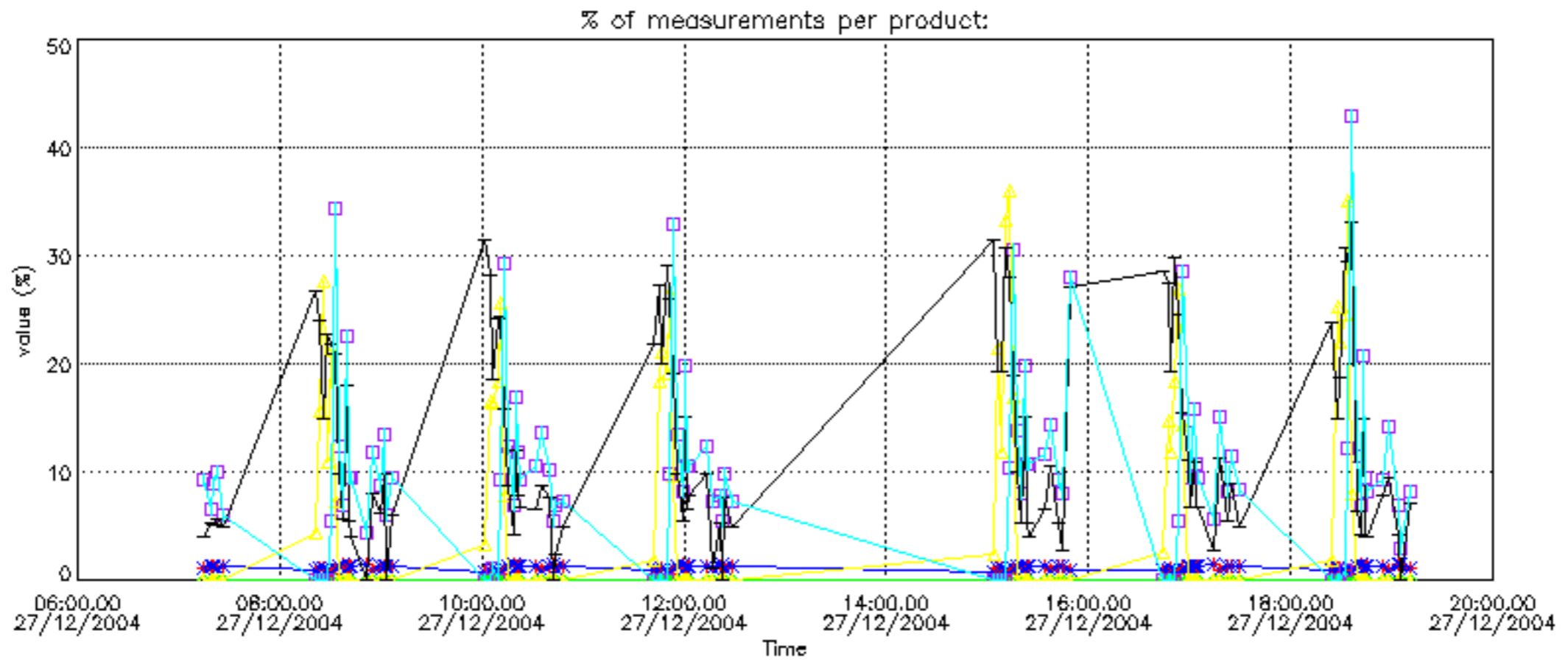
Percentage of flagged data per NO2 profile



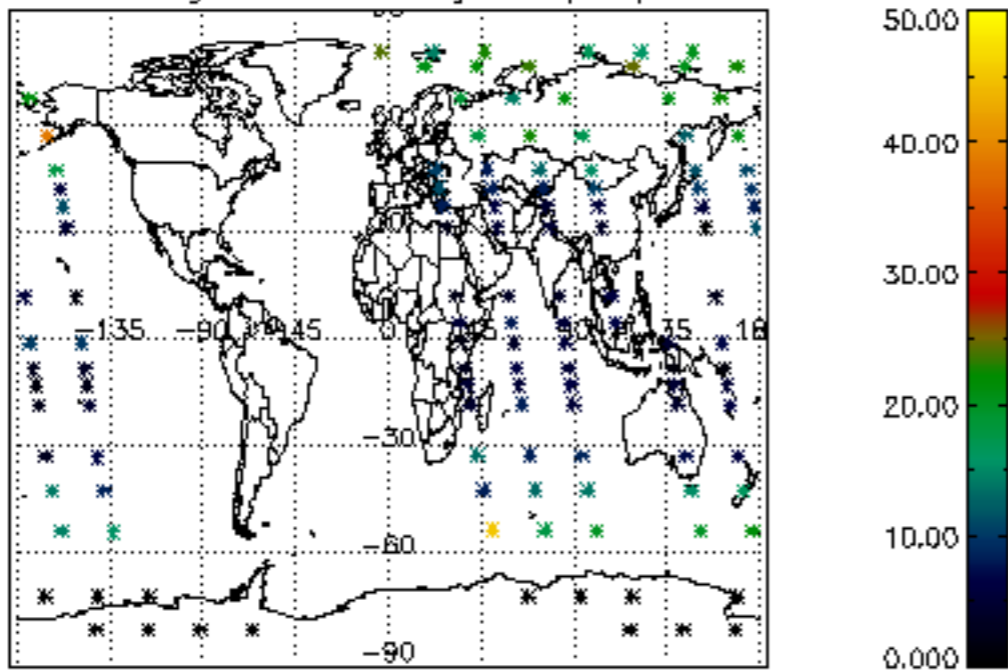
Percentage of flagged data per NO3 profile



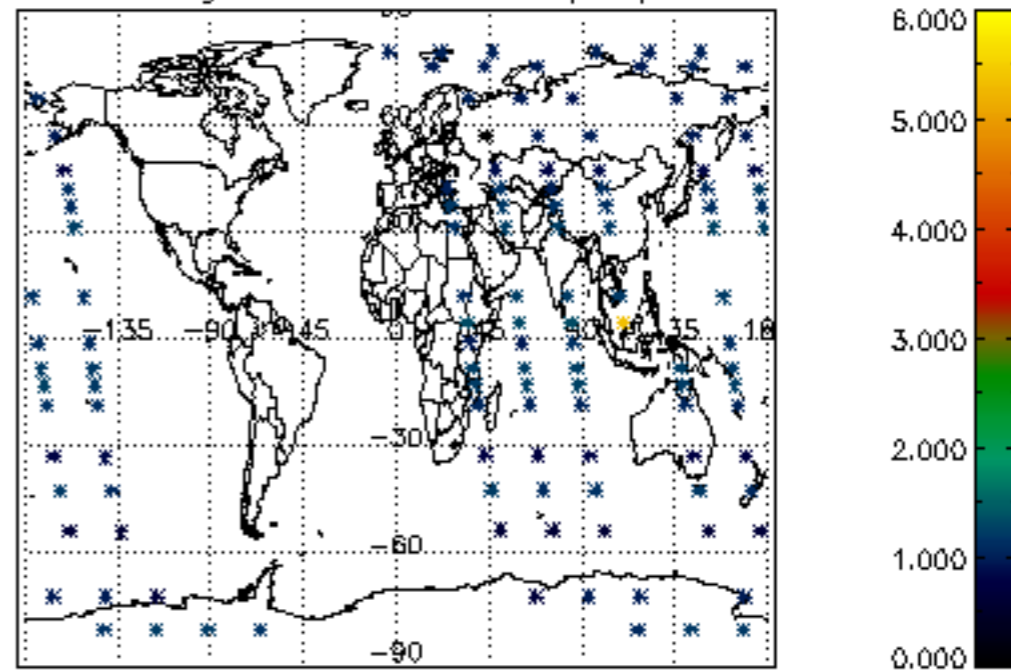




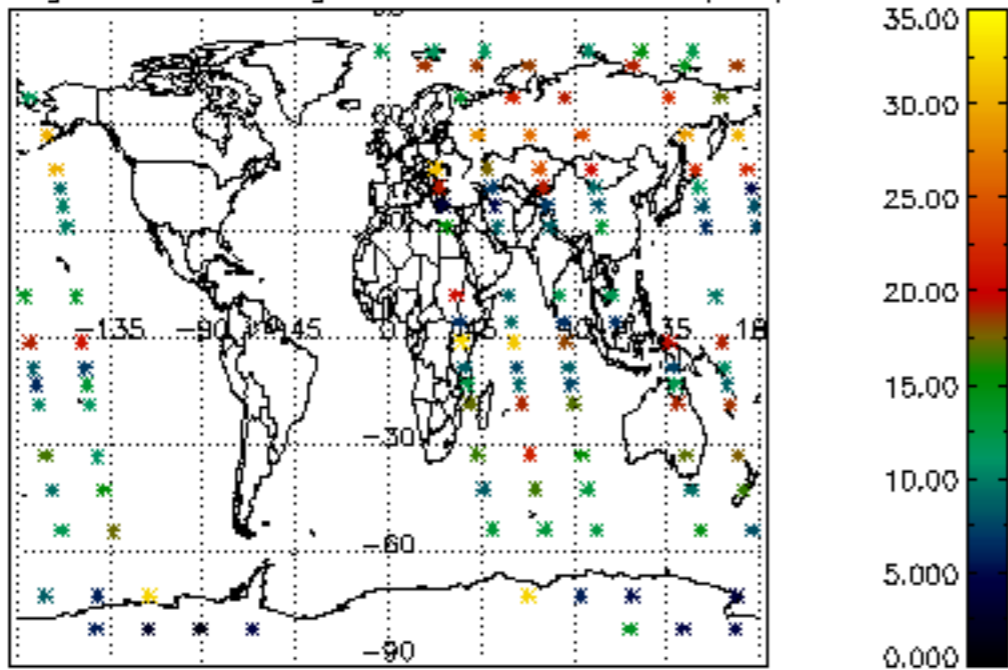
Percentage of cosmic ray hits per profile



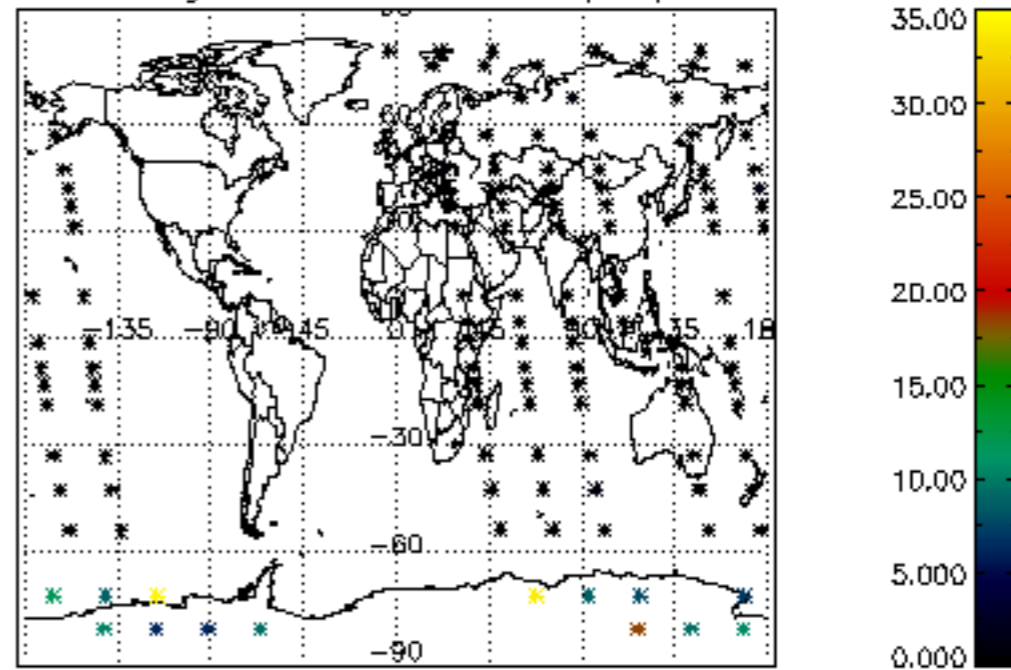
Percentage of datation errors per profile



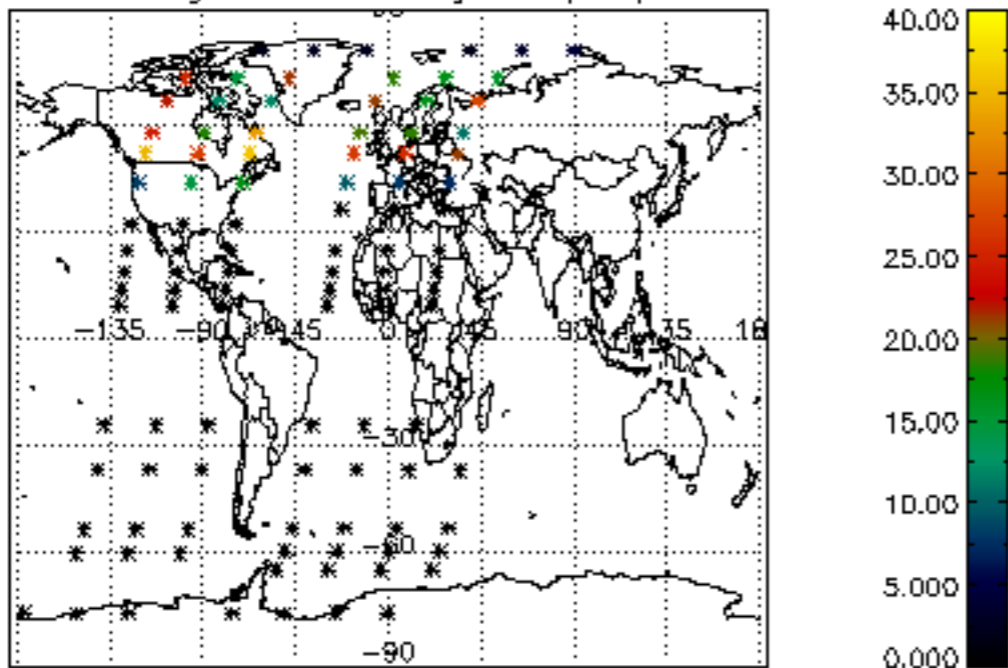
Percentage of star falling outside central band per profile



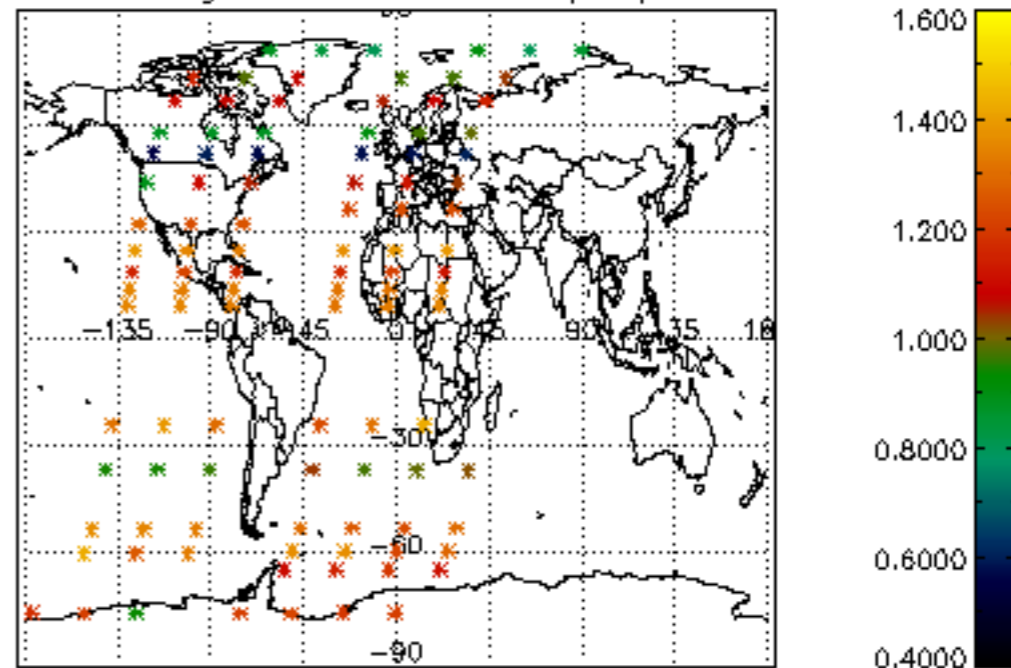
Percentage of saturation errors per profile



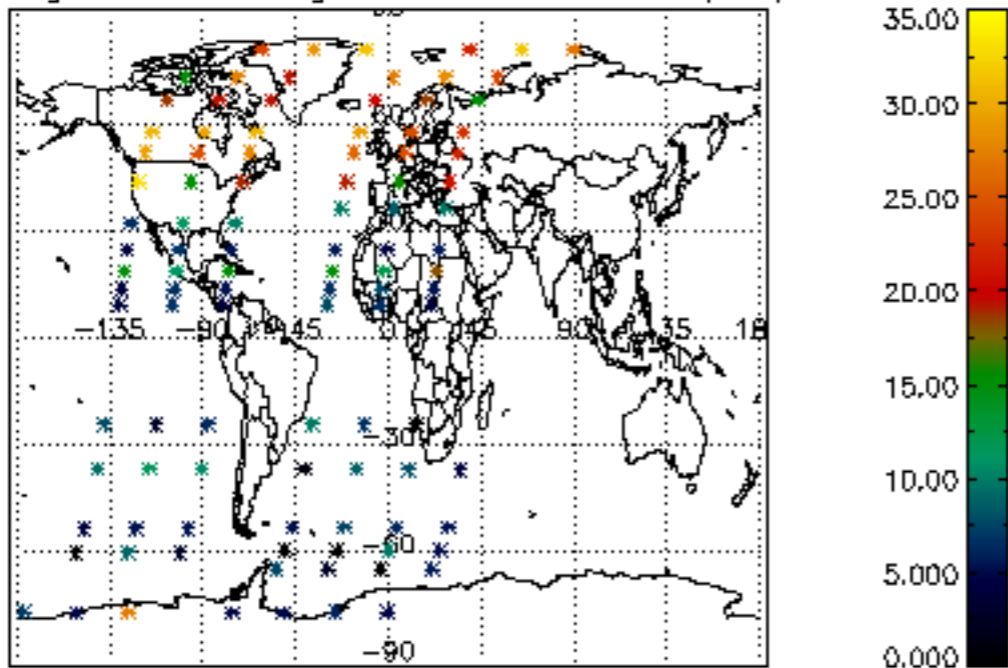
Percentage of cosmic ray hits per profile



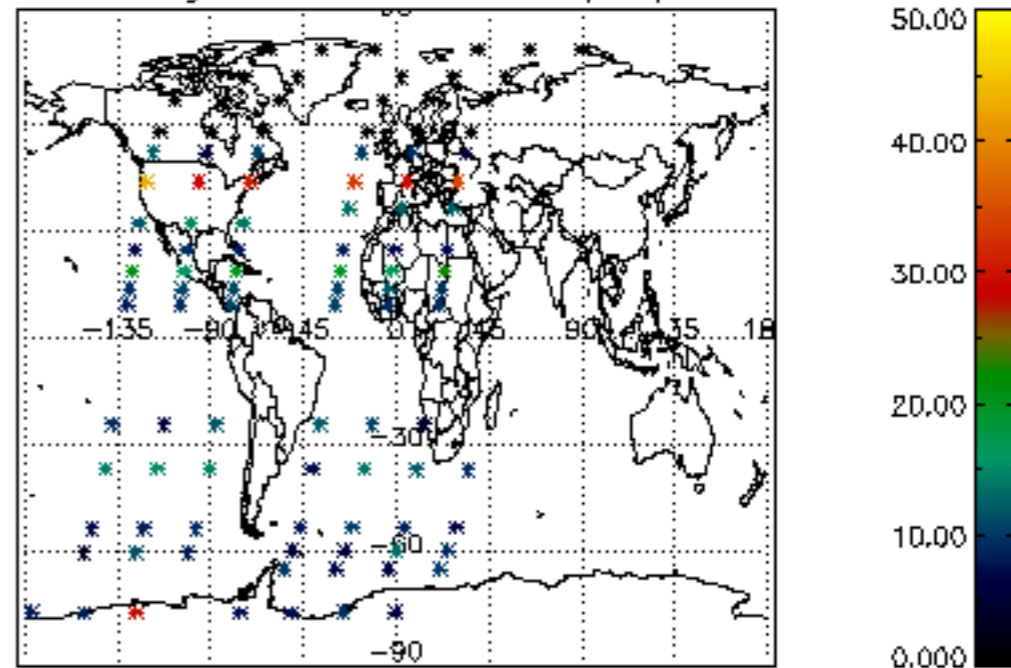
Percentage of datation errors per profile

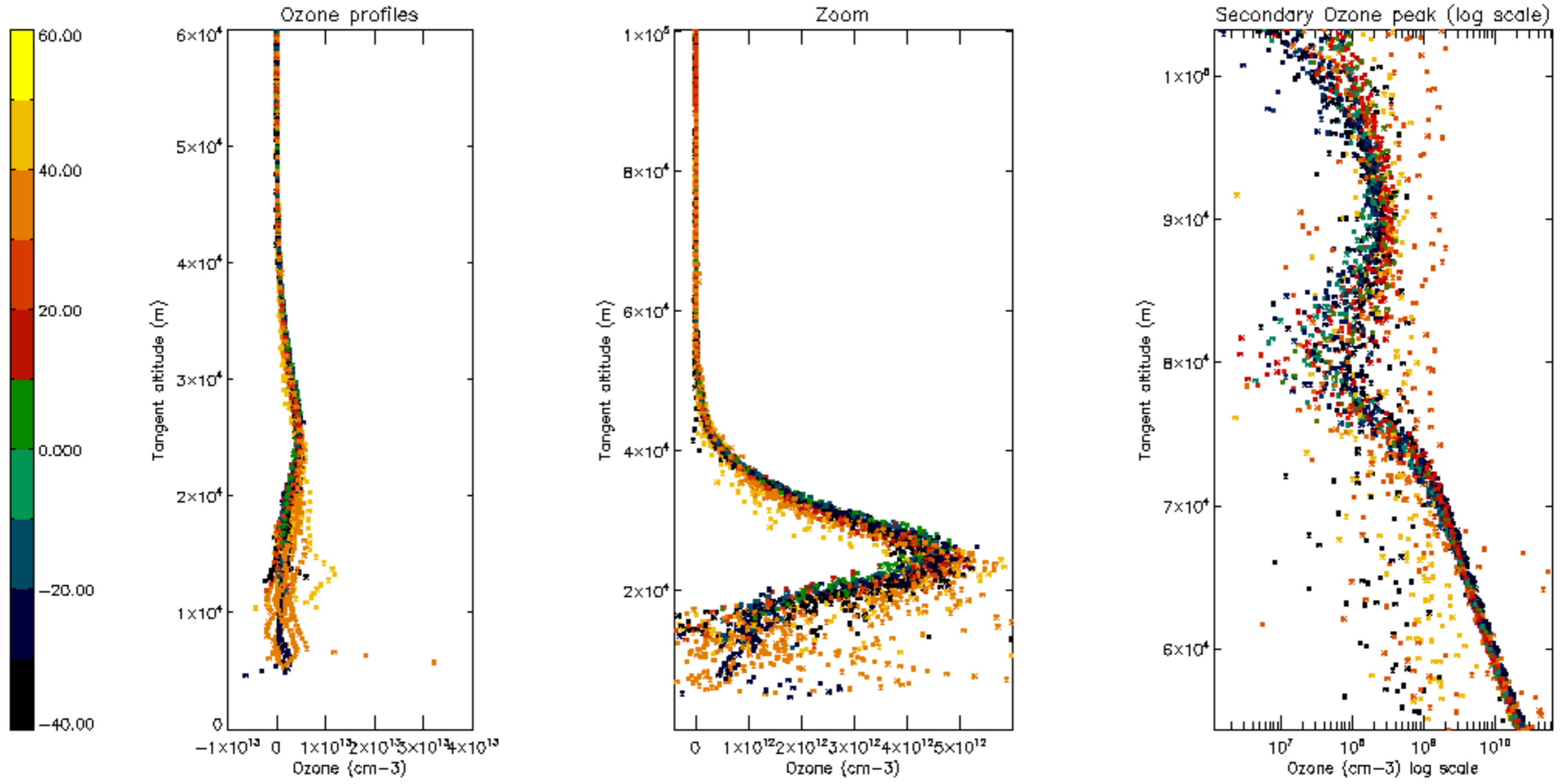


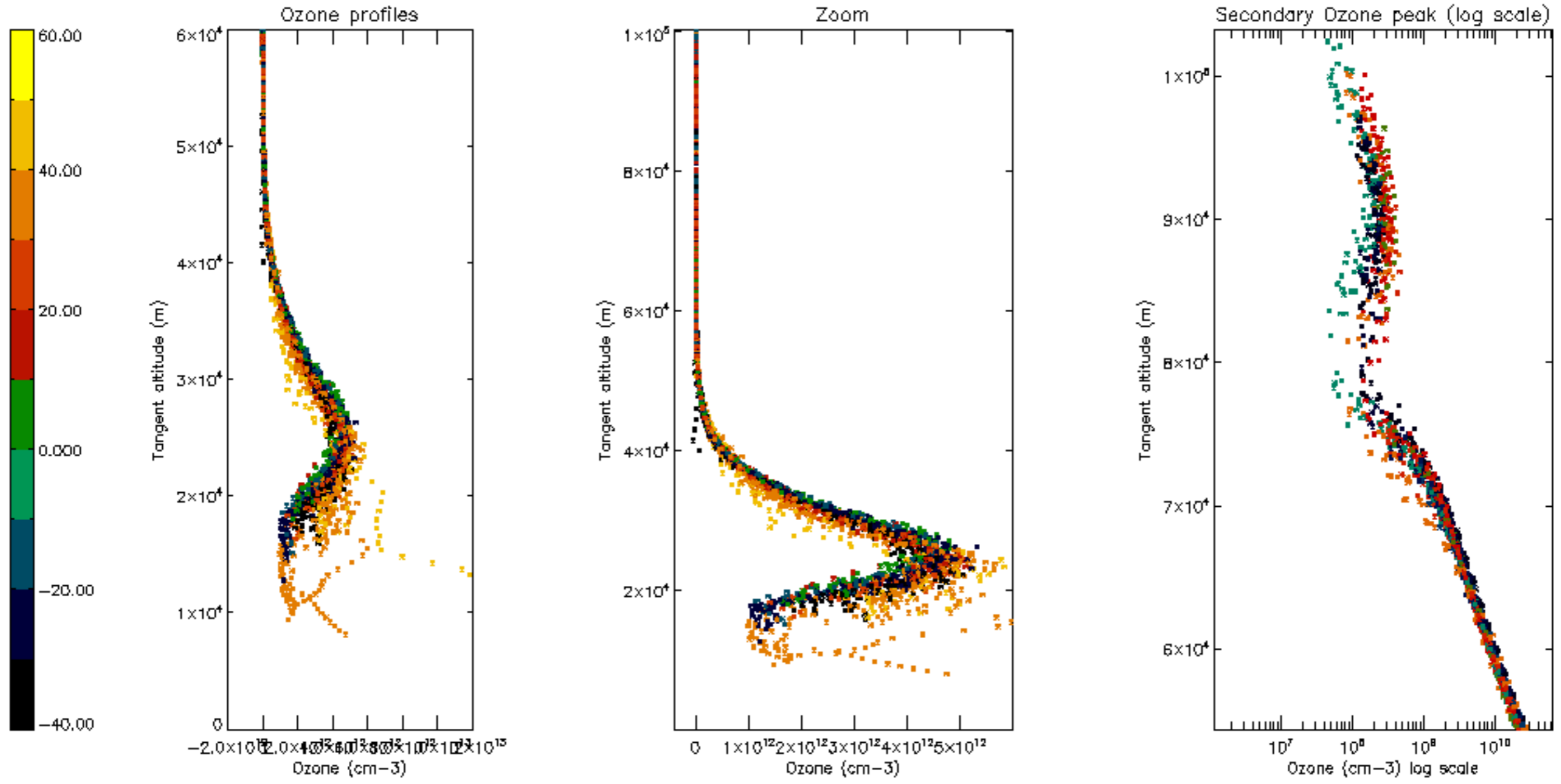
Percentage of star falling outside central band per profile

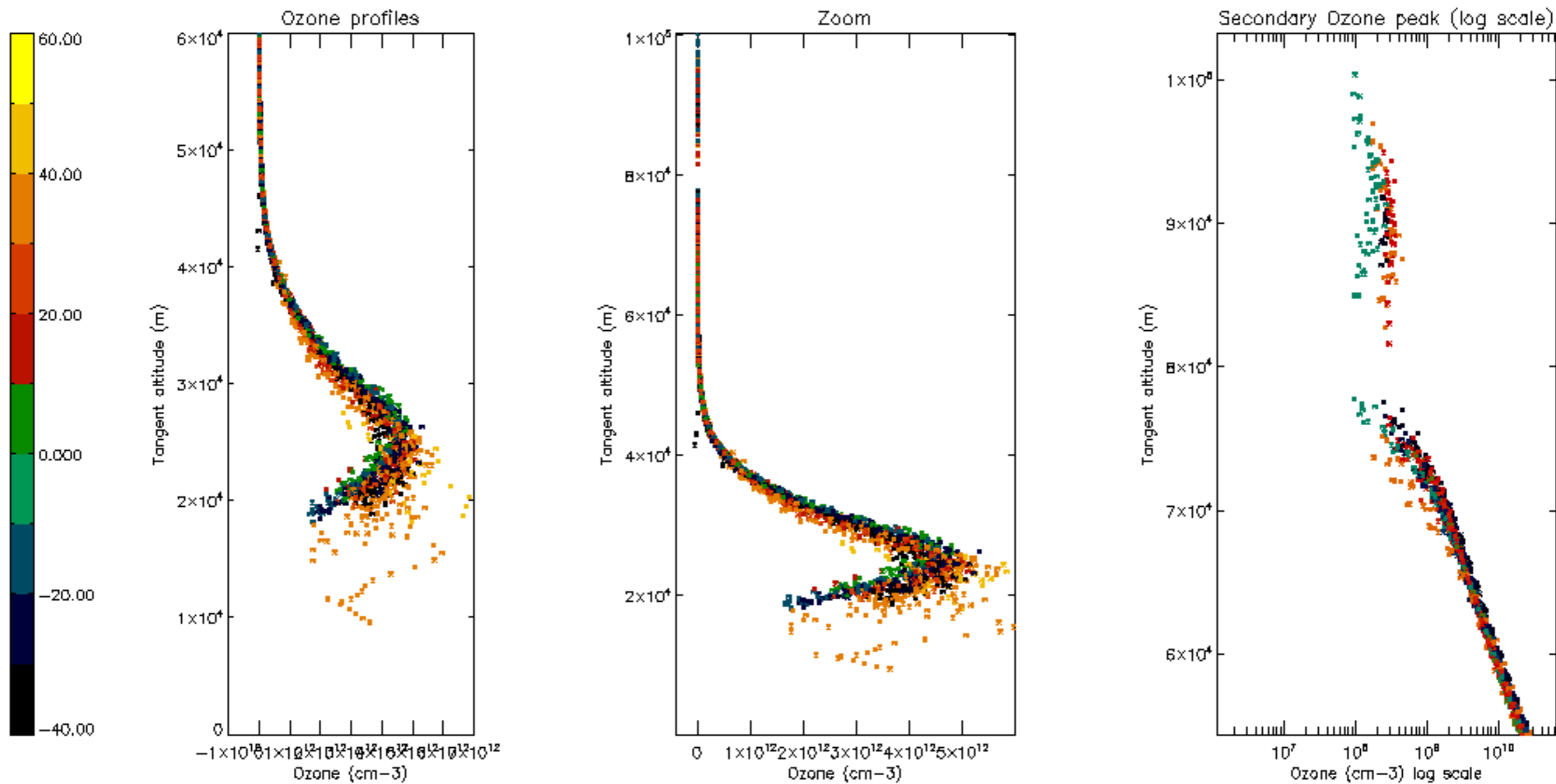


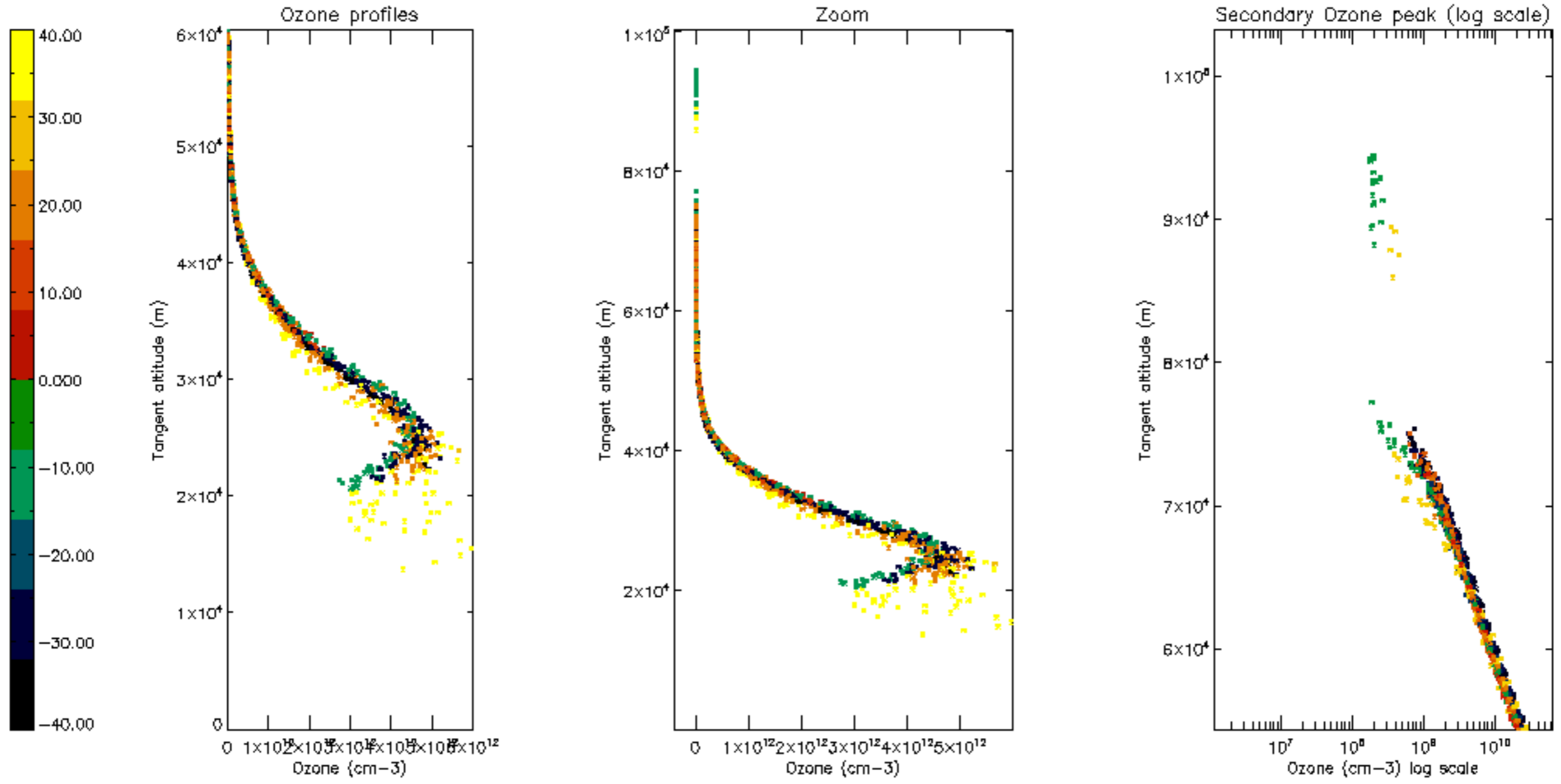
Percentage of saturation errors per profile

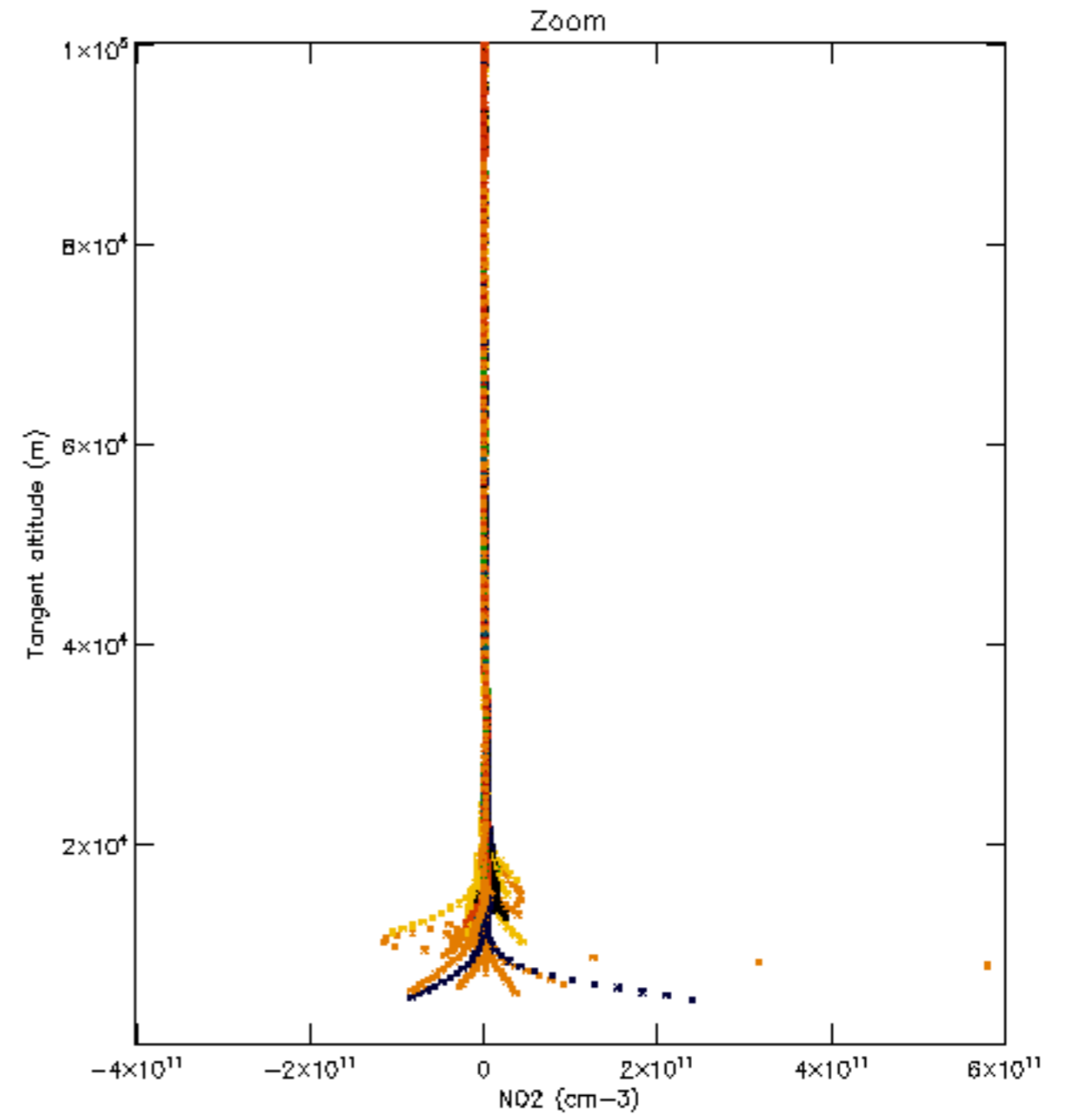
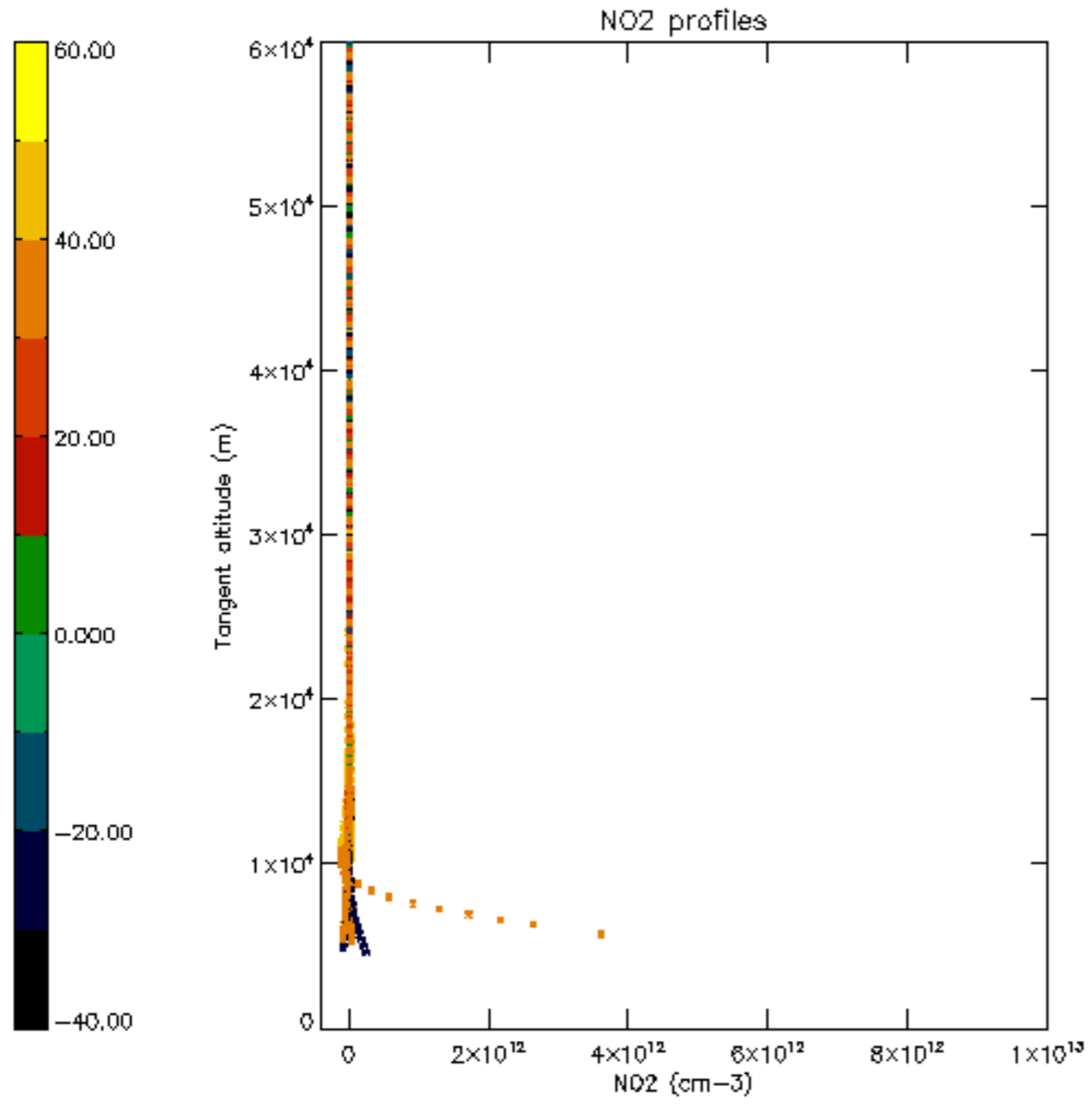


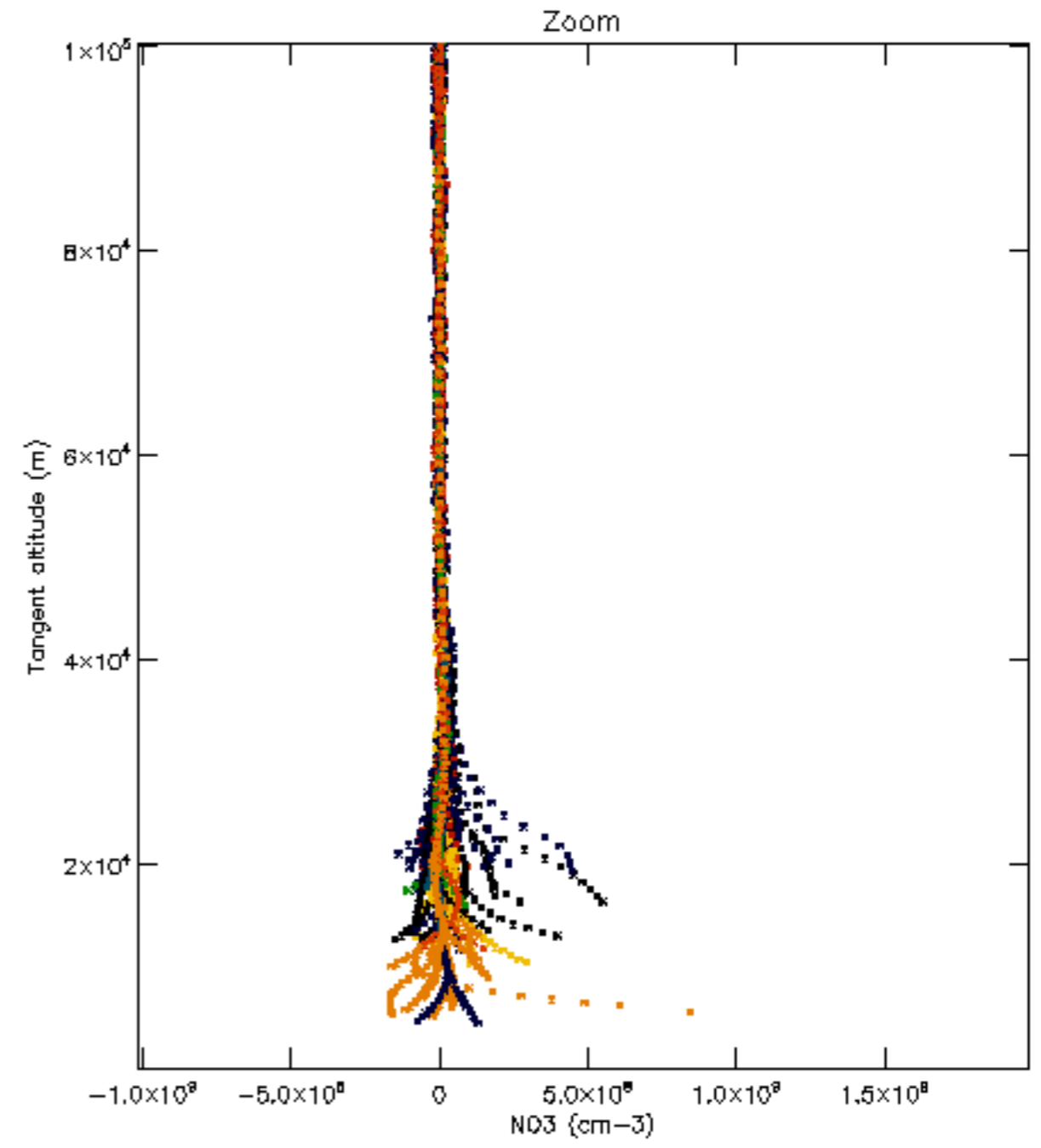
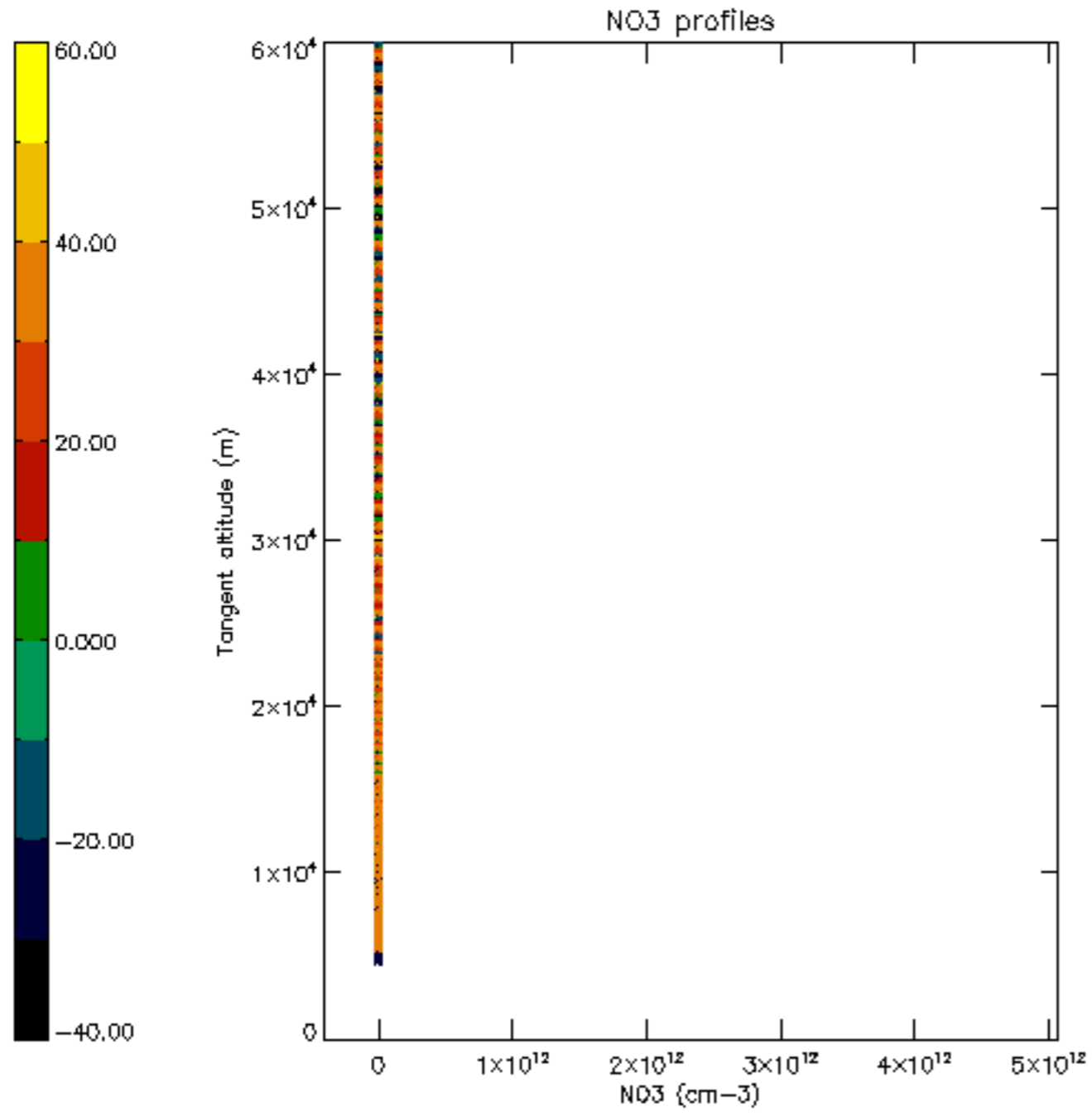


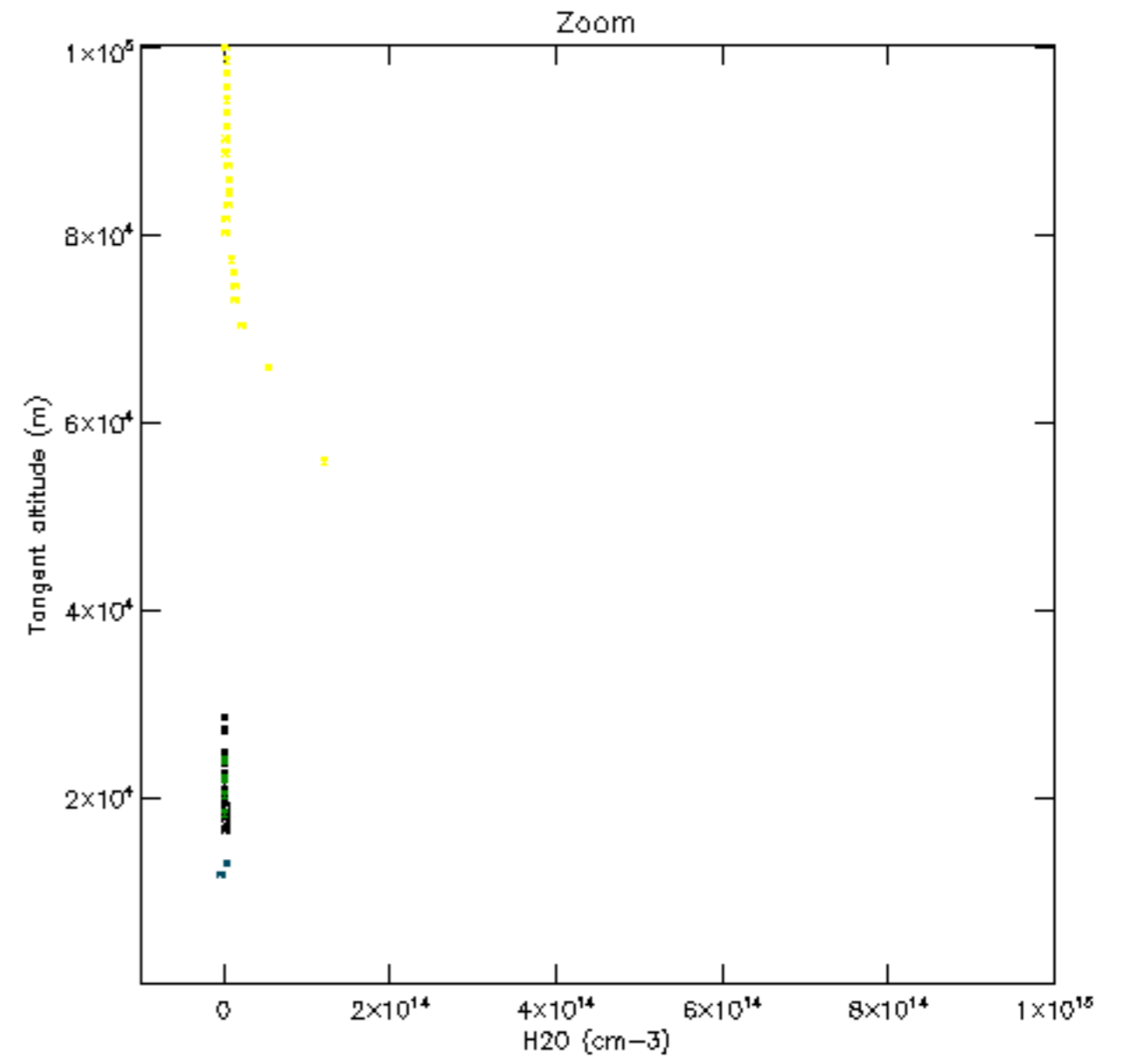
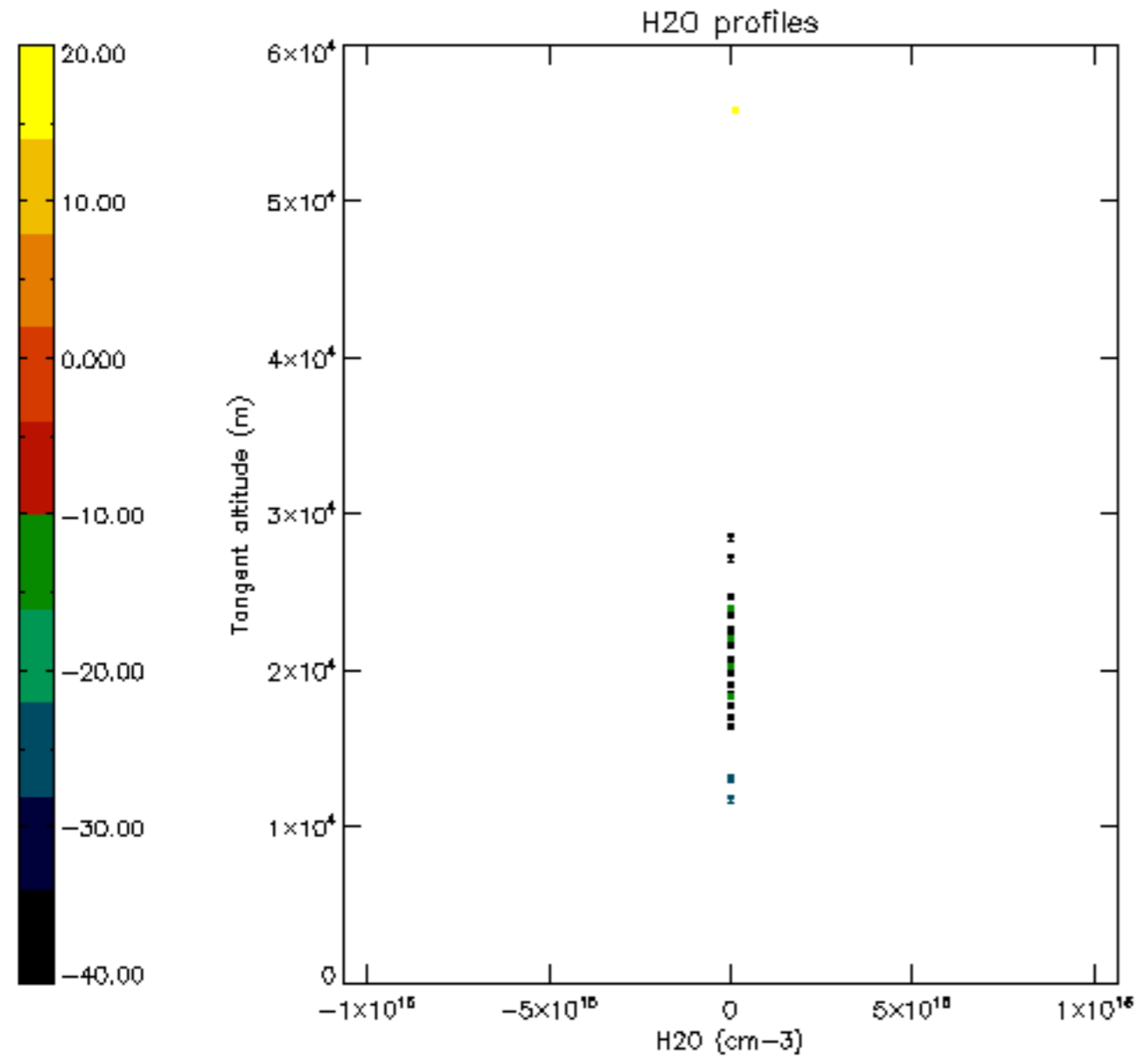


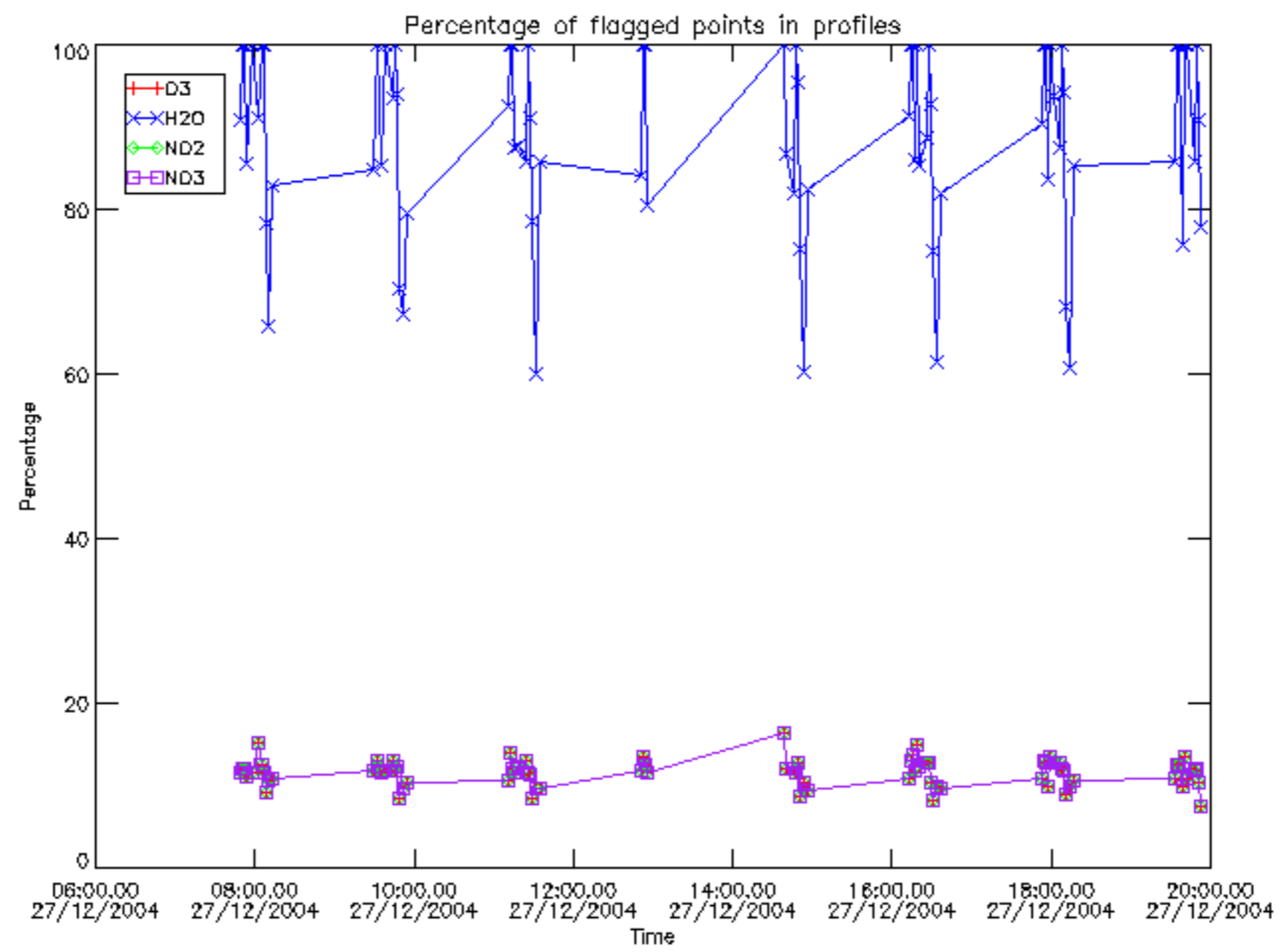




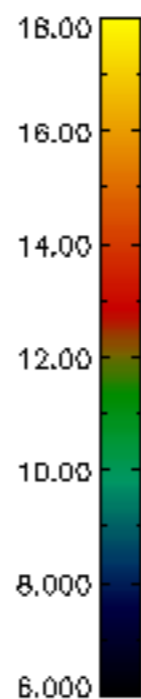
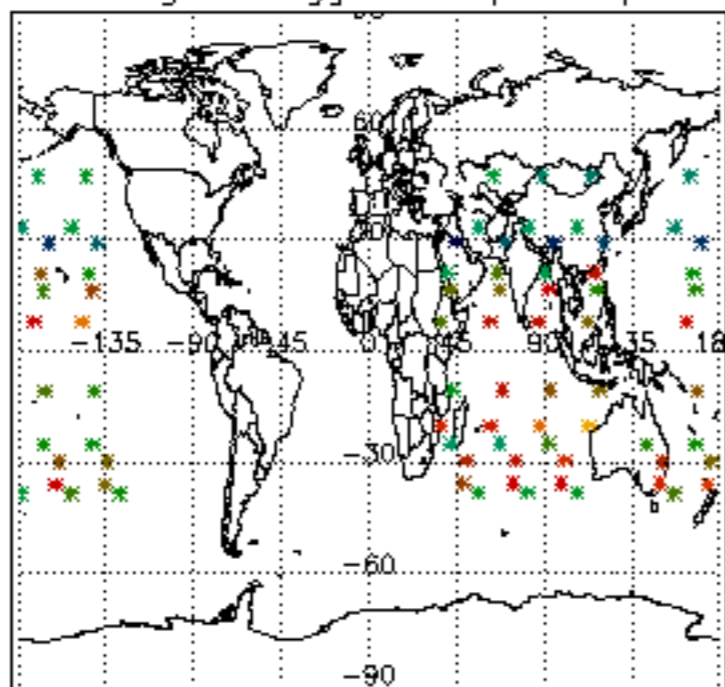




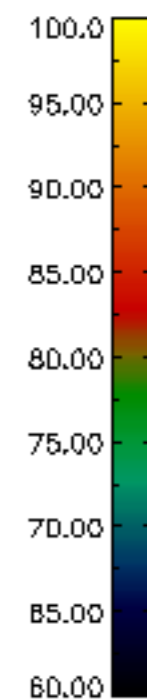
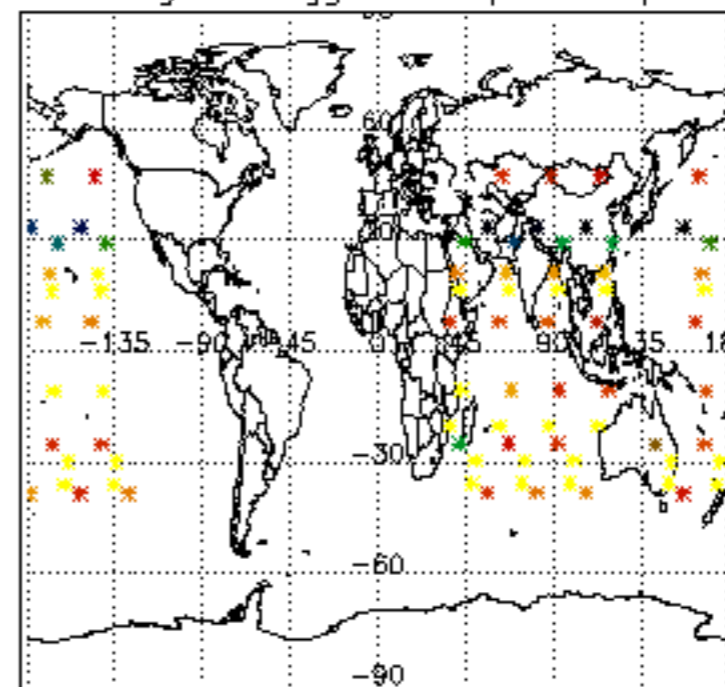




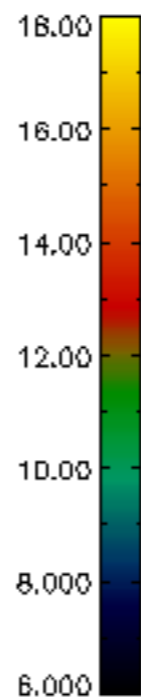
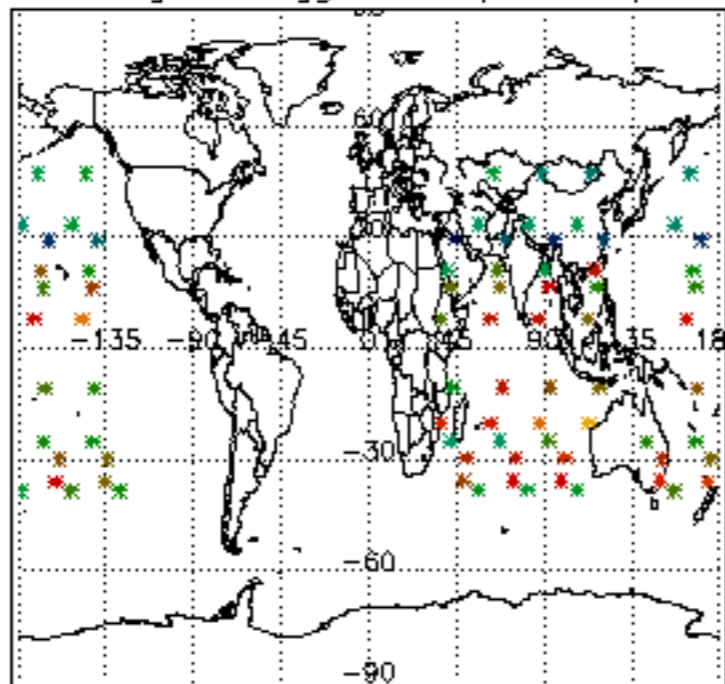
Percentage of flagged data per D3 profile



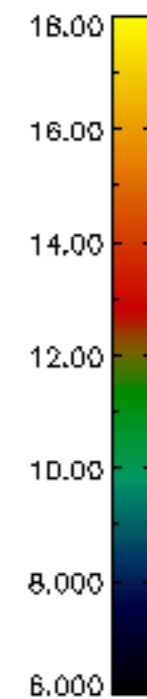
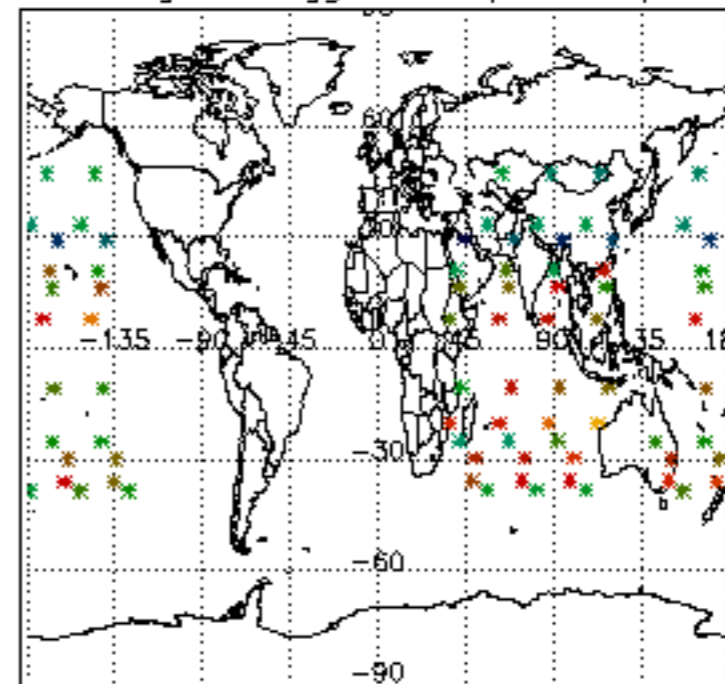
Percentage of flagged data per H2O profile

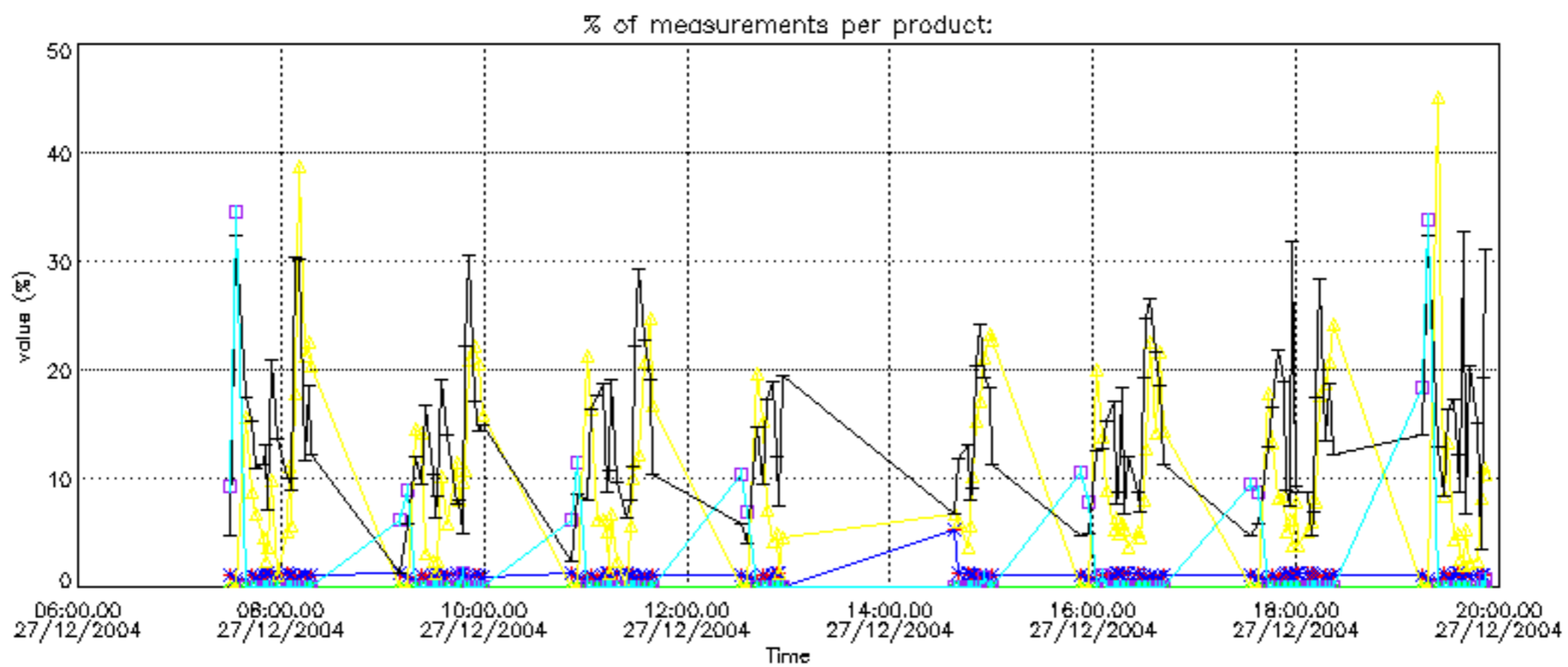


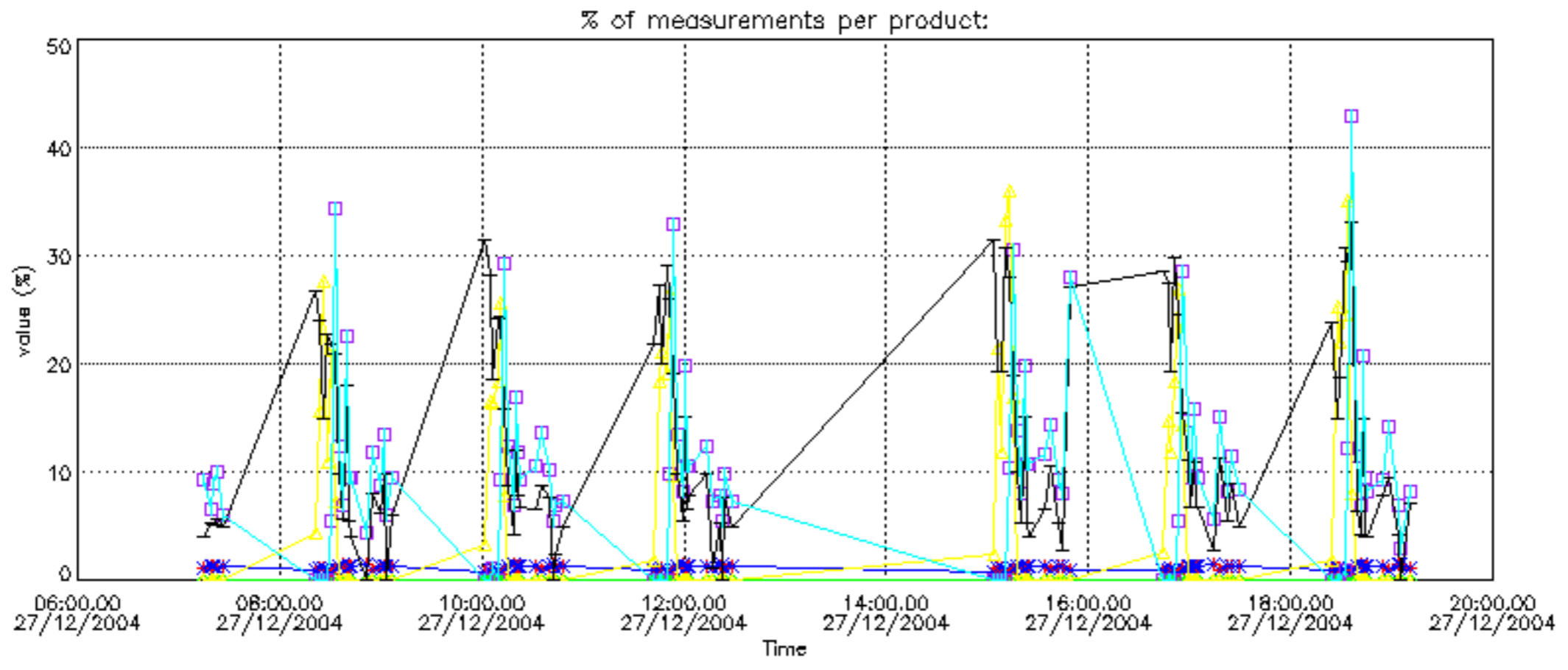
Percentage of flagged data per NO2 profile



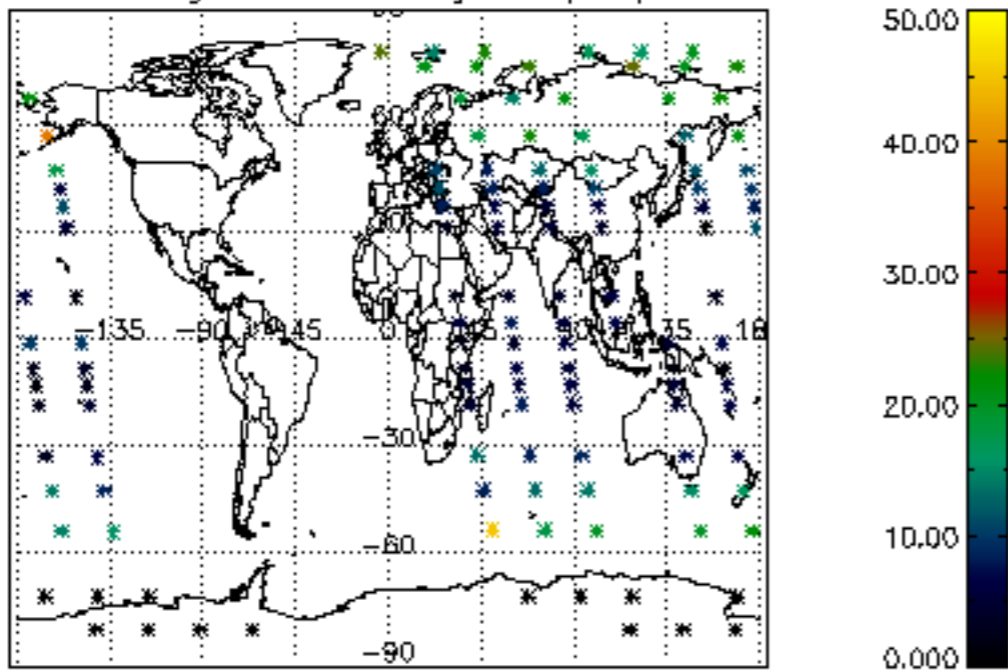
Percentage of flagged data per NO3 profile



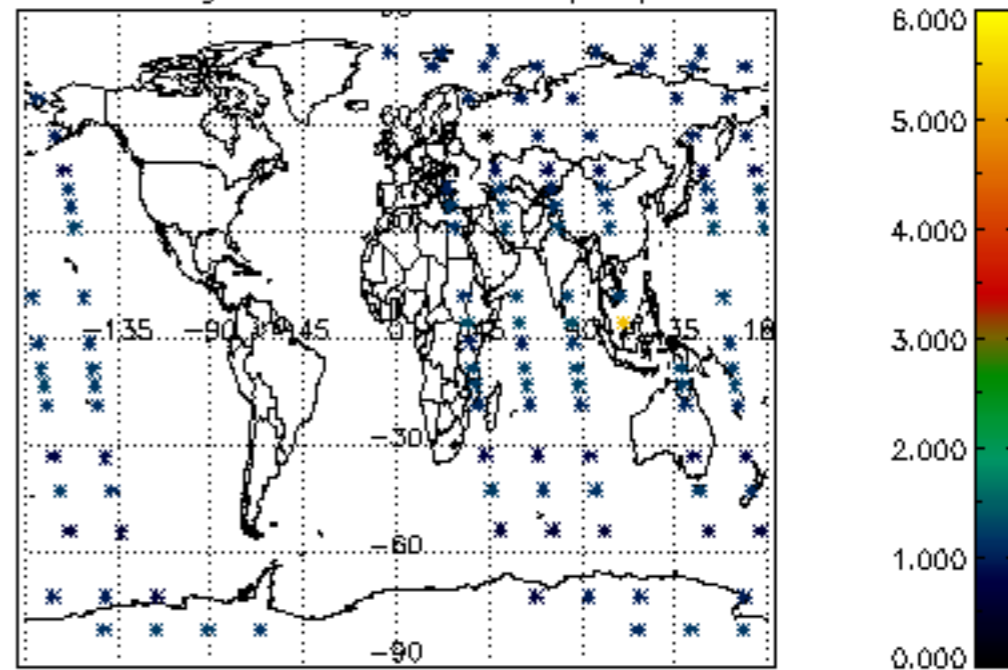




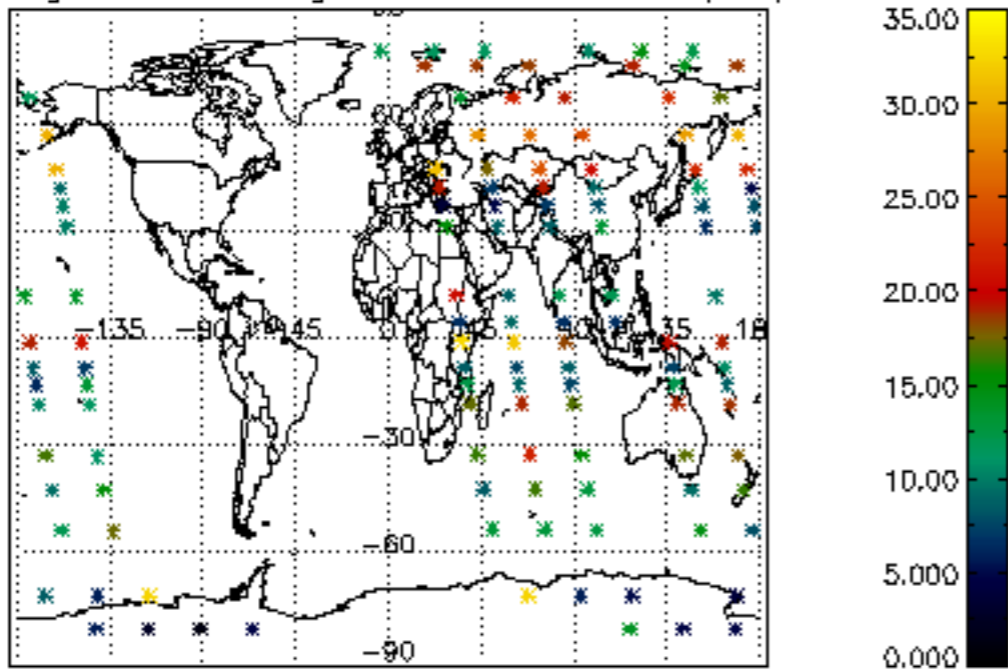
Percentage of cosmic ray hits per profile



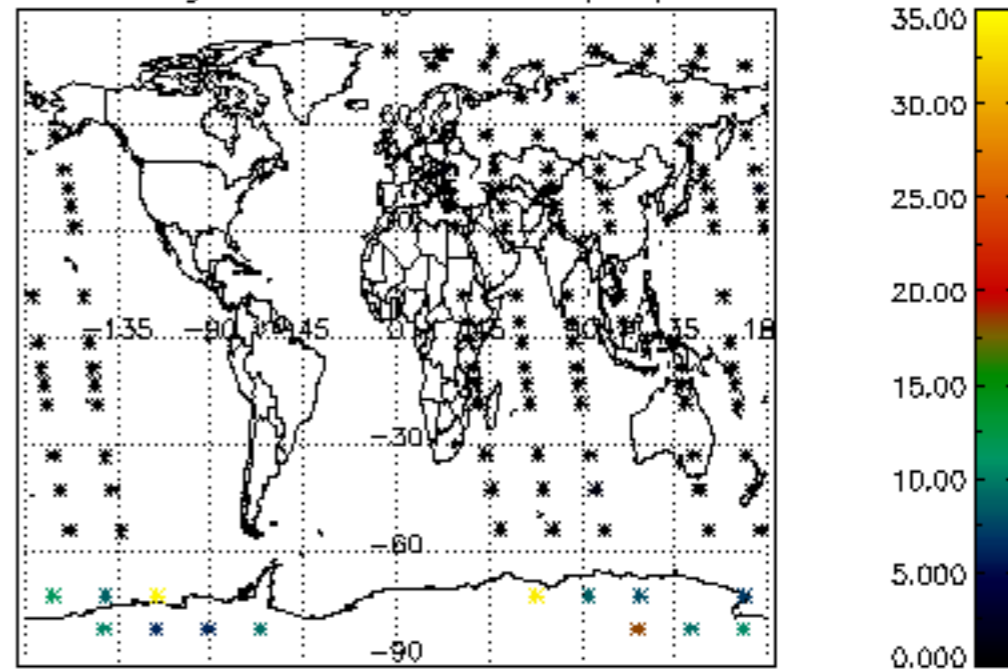
Percentage of datation errors per profile



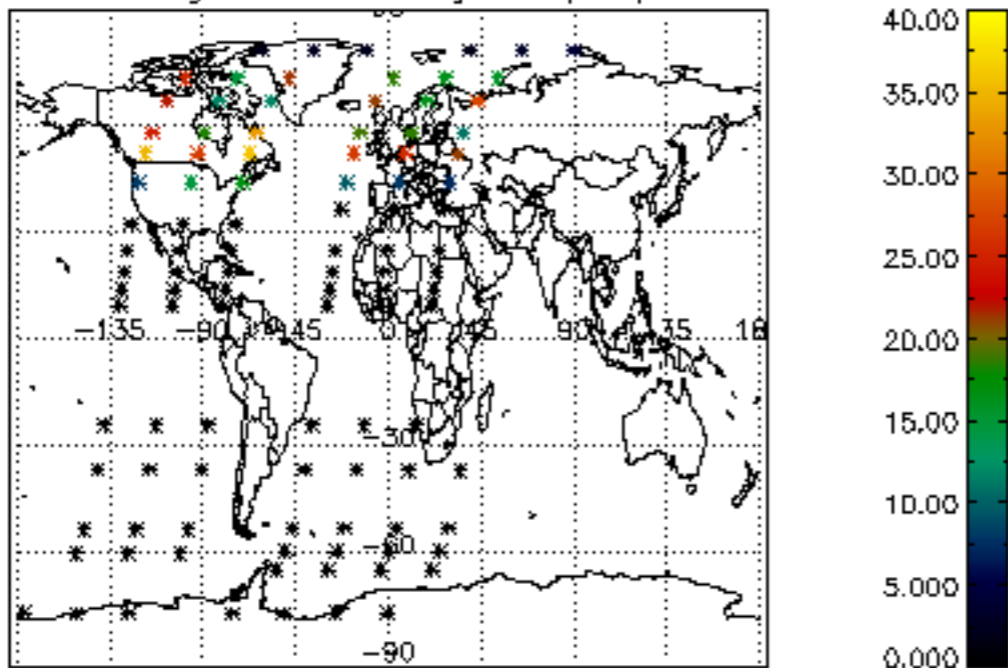
Percentage of star falling outside central band per profile



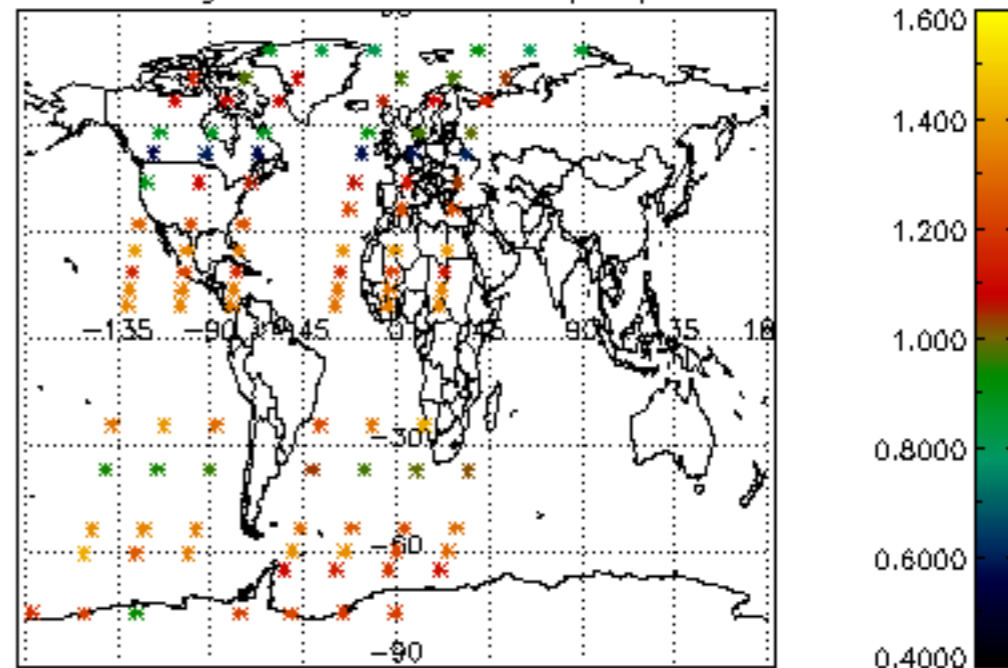
Percentage of saturation errors per profile



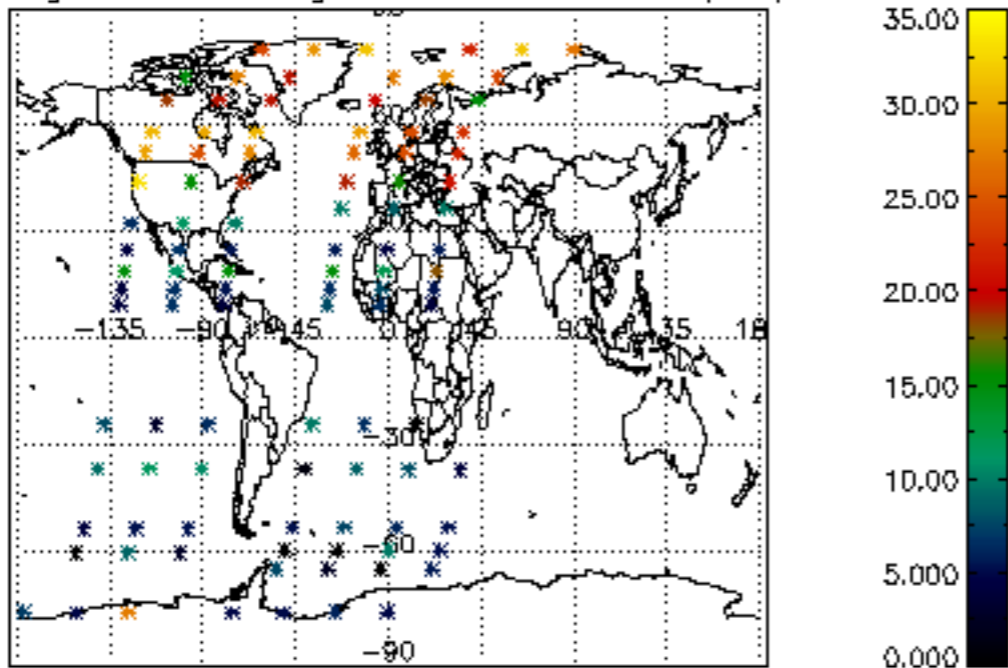
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

