

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	25APR2013 09:24:45
Data source version	GOMOS/6.01
Start time of products	23-01-2008 (23JAN2008 00:00:00)
Stop time of products	24-01-2008 (24JAN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	445
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__2PRFIN20080123_000116_000000412065_00216_30831_0136.N1	23-JAN-2008 00:01:16	Twilight	40.500	75	26Eps Sco	2.2910	4250.0	81	30831	No
2	GOM_NL__2PRFIN20080123_000249_000000382065_00216_30831_0137.N1	23-JAN-2008 00:02:49	Dark	37.500	40	The Sco	1.8590	7100.0	75	30831	No
3	GOM_NL__2PRFIN20080123_000445_000000372065_00216_30831_0138.N1	23-JAN-2008 00:04:45	Dark	37.000	147	Alp Ara	2.8770	26000.	74	30831	No
4	GOM_NL__2PRFIN20080123_000620_000000402065_00216_30831_0139.N1	23-JAN-2008 00:06:20	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	30831	No
5	GOM_NL__2PRFIN20080123_000936_000000372065_00217_30832_0121.N1	23-JAN-2008 00:09:36	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	30832	No
6	GOM_NL__2PRFIN20080123_001159_000000402065_00217_30832_0122.N1	23-JAN-2008 00:11:59	Dark	40.000	10	Bet Cen	0.61000	28000.	80	30832	No
7	GOM_NL__2PRFIN20080123_001526_000000452065_00217_30832_0123.N1	23-JAN-2008 00:15:26	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	30832	No
8	GOM_NL__2PRFIN20080123_001938_000000392065_00217_30832_0124.N1	23-JAN-2008 00:19:38	Dark	39.000	29	Bet Car	1.6720	10200.	78	30832	No
9	GOM_NL__2PRFIN20080123_002145_000000442065_00217_30832_0125.N1	23-JAN-2008 00:21:45	Dark	43.500	71	lot Car	2.2460	7700.0	87	30832	No
10	GOM_NL__2PRFIN20080123_002335_000000412065_00217_30832_0126.N1	23-JAN-2008 00:23:35	Dark	41.000	46	Del Vel	1.9540	10600.	82	30832	No
11	GOM_NL__2PRFIN20080123_002610_000000522065_00217_30832_0127.N1	23-JAN-2008 00:26:10	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	30832	No
12	GOM_NL__2PRFIN20080123_002820_000000412065_00217_30832_0128.N1	23-JAN-2008 00:28:20	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	30832	No
13	GOM_NL__2PRFIN20080123_002951_000000432065_00217_30832_0129.N1	23-JAN-2008 00:29:51	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	30832	No
14	GOM_NL__2PRFIN20080123_003221_000000422065_00217_30832_0130.N1	23-JAN-2008 00:32:21	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	30832	No
15	GOM_NL__2PRFIN20080123_003344_000000392065_00217_30832_0131.N1	23-JAN-2008 00:33:44	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	30832	No
16	GOM_NL__2PRFIN20080123_003554_000000422065_00217_30832_0132.N1	23-JAN-2008 00:35:54	Straylight	41.500	1	9Alp CMa	-1.4400	11000.	83	30832	No
17	GOM_NL__2PRFIN20080123_003827_000000392065_00217_30832_0133.N1	23-JAN-2008 00:38:27	Twilight_and_stray	39.000	56	53Kap Ori	2.0650	30000.	78	30832	No
18	GOM_NL__2PRFIN20080123_004041_000000432065_00217_30832_0134.N1	23-JAN-2008 00:40:41	Twilight_and_stray	42.500	33	50Zet Ori	1.7660	30000.	85	30832	No
19	GOM_NL__2PRFIN20080123_004305_000000472065_00217_30832_0135.N1	23-JAN-2008 00:43:05	Twilight_and_stray	46.500	14	58Alp Ori	0.87000	3000.0	93	30832	No
20	GOM_NL__2PRFIN20080123_004518_000000422065_00217_30832_0136.N1	23-JAN-2008 00:45:18	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	30832	No
21	GOM_NL__2PRFIN20080123_004703_000000402065_00217_30832_0137.N1	23-JAN-2008 00:47:03	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	30832	No
22	GOM_NL__2PRFIN20080123_004916_000000372065_00217_30832_0138.N1	23-JAN-2008 00:49:16	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	30832	No
23	GOM_NL__2PRFIN20080123_005116_000000352065_00217_30832_0139.N1	23-JAN-2008 00:51:16	Bright	34.500	107	37The Aur	2.6490	11000.	69	30832	No
24	GOM_NL__2PRFIN20080123_005325_000000362065_00217_30832_0140.N1	23-JAN-2008 00:53:25	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	30832	No
25	GOM_NL__2PRFIN20080123_010557_000000352065_00217_30832_0141.N1	23-JAN-2008 01:05:57	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	30832	No
26	GOM_NL__2PRFIN20080123_011655_000000372065_00217_30832_0142.N1	23-JAN-2008 01:16:55	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	30832	No
27	GOM_NL__2PRFIN20080123_012014_000000342065_00217_30832_0143.N1	23-JAN-2008 01:20:14	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	30832	No
28	GOM_NL__2PRFIN20080123_012814_000000412065_00217_30832_0144.N1	23-JAN-2008 01:28:14	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	30832	No
29	GOM_NL__2PRFIN20080123_013020_000000342065_00217_30832_0145.N1	23-JAN-2008 01:30:20	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	30832	No
30	GOM_NL__2PRFIN20080123_013628_000000382065_00217_30832_0146.N1	23-JAN-2008 01:36:28	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	30832	No
31	GOM_NL__2PRFIN20080123_014022_000000552065_00217_30832_0147.N1	23-JAN-2008 01:40:22	Twilight	55.000	16	21Alp Sco	1.0200	3000.0	110	30832	No
32	GOM_NL__2PRFIN20080123_014152_000000412065_00217_30832_0148.N1	23-JAN-2008 01:41:52	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	30832	No
33	GOM_NL__2PRFIN20080123_014325_000000382065_00217_30832_0149.N1	23-JAN-2008 01:43:25	Dark	37.500	40	The Sco	1.8590	7100.0	75	30832	No
34	GOM_NL__2PRFIN20080123_014521_000000352065_00217_30832_0150.N1	23-JAN-2008 01:45:21	Dark	35.000	147	Alp Ara	2.8770	26000.	70	30832	No
35	GOM_NL__2PRFIN20080123_014656_000000372065_00217_30832_0151.N1	23-JAN-2008 01:46:56	Dark	36.500	141	Bet Ara	2.8400	4600.0	73	30832	No
36	GOM_NL__2PRFIN20080123_015012_000000372065_00218_30833_0131.N1	23-JAN-2008 01:50:12	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	30833	No
37	GOM_NL__2PRFIN20080123_015235_000000422065_00218_30833_0132.N1	23-JAN-2008 01:52:35	Dark	42.000	10	Bet Cen	0.61000	28000.	84	30833	No
38	GOM_NL__2PRFIN20080123_015603_000000412065_00218_30833_0133.N1	23-JAN-2008 01:56:03	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	30833	No
39	GOM_NL__2PRFIN20080123_020014_000000392065_00218_30833_0134.N1	23-JAN-2008 02:00:14	Dark	38.500	29	Bet Car	1.6720	10200.	77	30833	No
40	GOM_NL__2PRFIN20080123_020222_000000382065_00218_30833_0135.N1	23-JAN-2008 02:02:22	Dark	38.000	71	lot Car	2.2460	7700.0	76	30833	No
41	GOM_NL__2PRFIN20080123_020411_000000402065_00218_30833_0136.N1	23-JAN-2008 02:04:11	Dark	39.500	46	Del Vel	1.9540	10600.	79	30833	No
42	GOM_NL__2PRFIN20080123_020646_000000472065_00218_30833_0137.N1	23-JAN-2008 02:06:46	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	30833	No

43	GOM_NL__2PRFIN20080123_020856_000000402065_00218_30833_0138.N1	23-JAN-2008 02:08:56	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	30833	No
44	GOM_NL__2PRFIN20080123_021028_000000472065_00218_30833_0139.N1	23-JAN-2008 02:10:28	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	30833	No
45	GOM_NL__2PRFIN20080123_021257_000000392065_00218_30833_0140.N1	23-JAN-2008 02:12:57	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	30833	No
46	GOM_NL__2PRFIN20080123_021420_000000392065_00218_30833_0141.N1	23-JAN-2008 02:14:20	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	30833	No
47	GOM_NL__2PRFIN20080123_021630_000000452065_00218_30833_0142.N1	23-JAN-2008 02:16:30	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	30833	No
48	GOM_NL__2PRFIN20080123_021904_000000392065_00218_30833_0143.N1	23-JAN-2008 02:19:04	Twi_and_stray	38.500	56	53Kap Ori	2.0650	30000.	77	30833	No
49	GOM_NL__2PRFIN20080123_022117_000000432065_00218_30833_0144.N1	23-JAN-2008 02:21:17	Twi_and_stray	42.500	33	50Zet Ori	1.7660	30000.	85	30833	No
50	GOM_NL__2PRFIN20080123_022341_000000522065_00218_30833_0145.N1	23-JAN-2008 02:23:41	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	30833	No
51	GOM_NL__2PRFIN20080123_022554_000000462065_00218_30833_0146.N1	23-JAN-2008 02:25:54	Bright	45.500	44	24Gam Gem	1.9280	11000.	91	30833	No
52	GOM_NL__2PRFIN20080123_022739_000000402065_00218_30833_0147.N1	23-JAN-2008 02:27:39	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	30833	No
53	GOM_NL__2PRFIN20080123_022952_000000372065_00218_30833_0148.N1	23-JAN-2008 02:29:52	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	30833	No
54	GOM_NL__2PRFIN20080123_023152_000000352065_00218_30833_0149.N1	23-JAN-2008 02:31:52	Bright	34.500	107	37The Aur	2.6490	11000.	69	30833	No
55	GOM_NL__2PRFIN20080123_023401_000000362065_00218_30833_0150.N1	23-JAN-2008 02:34:01	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	30833	No
56	GOM_NL__2PRFIN20080123_024633_000000322065_00218_30833_0151.N1	23-JAN-2008 02:46:33	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	30833	No
57	GOM_NL__2PRFIN20080123_025731_000000362065_00218_30833_0152.N1	23-JAN-2008 02:57:31	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	30833	No
58	GOM_NL__2PRFIN20080123_030050_000000362065_00218_30833_0153.N1	23-JAN-2008 03:00:50	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	30833	No
59	GOM_NL__2PRFIN20080123_030850_000000342065_00218_30833_0154.N1	23-JAN-2008 03:08:50	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	30833	No
60	GOM_NL__2PRFIN20080123_031056_000000342065_00218_30833_0155.N1	23-JAN-2008 03:10:56	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	30833	No
61	GOM_NL__2PRFIN20080123_031704_000000532065_00218_30833_0156.N1	23-JAN-2008 03:17:04	Bright	53.000	86	35Eta Oph	2.4300	10200.	106	30833	No
62	GOM_NL__2PRFIN20080123_032059_000000472065_00218_30833_0157.N1	23-JAN-2008 03:20:59	Twilight	46.500	16	21Alp Sco	1.0200	3000.0	93	30833	No
63	GOM_NL__2PRFIN20080123_032229_000000412065_00218_30833_0158.N1	23-JAN-2008 03:22:29	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	30833	No
64	GOM_NL__2PRFIN20080123_032402_000000452065_00218_30833_0159.N1	23-JAN-2008 03:24:02	Dark	45.000	40	The Sco	1.8590	7100.0	90	30833	No
65	GOM_NL__2PRFIN20080123_032557_000000372065_00218_30833_0160.N1	23-JAN-2008 03:25:57	Dark	37.000	147	Alp Ara	2.8770	26000.	74	30833	No
66	GOM_NL__2PRFIN20080123_032732_000000432065_00218_30833_0161.N1	23-JAN-2008 03:27:32	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	30833	No
67	GOM_NL__2PRFIN20080123_033048_000000372065_00219_30834_0151.N1	23-JAN-2008 03:30:48	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	30834	No
68	GOM_NL__2PRFIN20080123_033312_000000422065_00219_30834_0152.N1	23-JAN-2008 03:33:12	Dark	41.500	10	Bet Cen	0.61000	28000.	83	30834	No
69	GOM_NL__2PRFIN20080123_033640_000000412065_00219_30834_0153.N1	23-JAN-2008 03:36:40	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	30834	No
70	GOM_NL__2PRFIN20080123_034050_000000382065_00219_30834_0154.N1	23-JAN-2008 03:40:50	Dark	37.500	29	Bet Car	1.6720	10200.	75	30834	No
71	GOM_NL__2PRFIN20080123_034258_000000382065_00219_30834_0155.N1	23-JAN-2008 03:42:58	Dark	38.000	71	lot Car	2.2460	7700.0	76	30834	No
72	GOM_NL__2PRFIN20080123_034448_000000392065_00219_30834_0156.N1	23-JAN-2008 03:44:48	Dark	38.500	46	Del Vel	1.9540	10600.	77	30834	No
73	GOM_NL__2PRFIN20080123_034722_000000502065_00219_30834_0157.N1	23-JAN-2008 03:47:22	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	30834	No
74	GOM_NL__2PRFIN20080123_034932_000000412065_00219_30834_0158.N1	23-JAN-2008 03:49:32	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	30834	No
75	GOM_NL__2PRFIN20080123_035104_000000442065_00219_30834_0159.N1	23-JAN-2008 03:51:04	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	30834	No
76	GOM_NL__2PRFIN20080123_035333_000000402065_00219_30834_0160.N1	23-JAN-2008 03:53:33	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	30834	No
77	GOM_NL__2PRFIN20080123_035456_000000392065_00219_30834_0161.N1	23-JAN-2008 03:54:56	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	30834	No
78	GOM_NL__2PRFIN20080123_035707_000000472065_00219_30834_0162.N1	23-JAN-2008 03:57:07	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	30834	No
79	GOM_NL__2PRFIN20080123_035940_000000422065_00219_30834_0163.N1	23-JAN-2008 03:59:40	Twi_and_stray	41.500	56	53Kap Ori	2.0650	30000.	83	30834	No
80	GOM_NL__2PRFIN20080123_040154_000000422065_00219_30834_0164.N1	23-JAN-2008 04:01:54	Twi_and_stray	42.000	33	50Zet Ori	1.7660	30000.	84	30834	No
81	GOM_NL__2PRFIN20080123_040417_000000462065_00219_30834_0165.N1	23-JAN-2008 04:04:17	Twi_and_stray	45.500	14	58Alp Ori	0.87000	3000.0	91	30834	No
82	GOM_NL__2PRFIN20080123_040630_000000442065_00219_30834_0166.N1	23-JAN-2008 04:06:30	Bright	44.000	44	24Gam Gem	1.9280	11000.	88	30834	No
83	GOM_NL__2PRFIN20080123_040815_000000392065_00219_30834_0167.N1	23-JAN-2008 04:08:15	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	30834	No
84	GOM_NL__2PRFIN20080123_041028_000000382065_00219_30834_0168.N1	23-JAN-2008 04:10:28	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	30834	No
85	GOM_NL__2PRFIN20080123_041228_000000362065_00219_30834_0169.N1	23-JAN-2008 04:12:28	Bright	35.500	107	37The Aur	2.6490	11000.	71	30834	No
86	GOM_NL__2PRFIN20080123_041437_000000352065_00219_30834_0170.N1	23-JAN-2008 04:14:37	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	30834	No
87	GOM_NL__2PRFIN20080123_042709_000000352065_00219_30834_0171.N1	23-JAN-2008 04:27:09	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	30834	No
88	GOM_NL__2PRFIN20080123_043807_000000372065_00219_30834_0172.N1	23-JAN-2008 04:38:07	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	30834	No
89	GOM_NL__2PRFIN20080123_044126_000000332065_00219_30834_0173.N1	23-JAN-2008 04:41:26	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	30834	No
90	GOM_NL__2PRFIN20080123_044926_000000342065_00219_30834_0174.N1	23-JAN-2008 04:49:26	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	30834	No
91	GOM_NL__2PRFIN20080123_045132_000000342065_00219_30834_0175.N1	23-JAN-2008 04:51:32	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	30834	No
92	GOM_NL__2PRFIN20080123_045741_000000372065_00219_30834_0176.N1	23-JAN-2008 04:57:41	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	30834	No
93	GOM_NL__2PRFIN20080123_050135_000000552065_00219_30834_0177.N1	23-JAN-2008 05:01:35	Twilight	55.000	16	21Alp Sco	1.0200	3000.0	110	30834	No
94	GOM_NL__2PRFIN20080123_050305_000000412065_00219_30834_0178.N1	23-JAN-2008 05:03:05	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	30834	No
95	GOM_NL__2PRFIN20080123_050438_000000422065_00219_30834_0179.N1	23-JAN-2008 05:04:38	Dark	42.000	40	The Sco	1.8590	7100.0	84	30834	No
96	GOM_NL__2PRFIN20080123_050633_000000382065_00219_30834_0180.N1	23-JAN-2008 05:06:33	Dark	38.000	147	Alp Ara	2.8770	26000.	76	30834	No
97	GOM_NL__2PRFIN20080123_050808_000000452065_00219_30834_0181.N1	23-JAN-2008 05:08:08	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	30834	No
98	GOM_NL__2PRFIN20080123_051125_000000372065_00220_30835_0165.N1	23-JAN-2008 05:11:25	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	30835	No
99	GOM_NL__2PRFIN20080123_051349_000000512065_00220_30835_0166.N1	23-JAN-2008 05:13:49	Dark	50.500	10	Bet Cen	0.61000	28000.	101	30835	No
100	GOM_NL__2PRFIN20080123_051716_000000502065_00220_30835_0167.N1	23-JAN-2008 05:17:16	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	30835	No
101	GOM_NL__2PRFIN20080123_052126_000000372065_00220_30835_0168.N1	23-JAN-2008 05:21:26	Dark	37.000	29	Bet Car	1.6720	10200.	74	30835	No

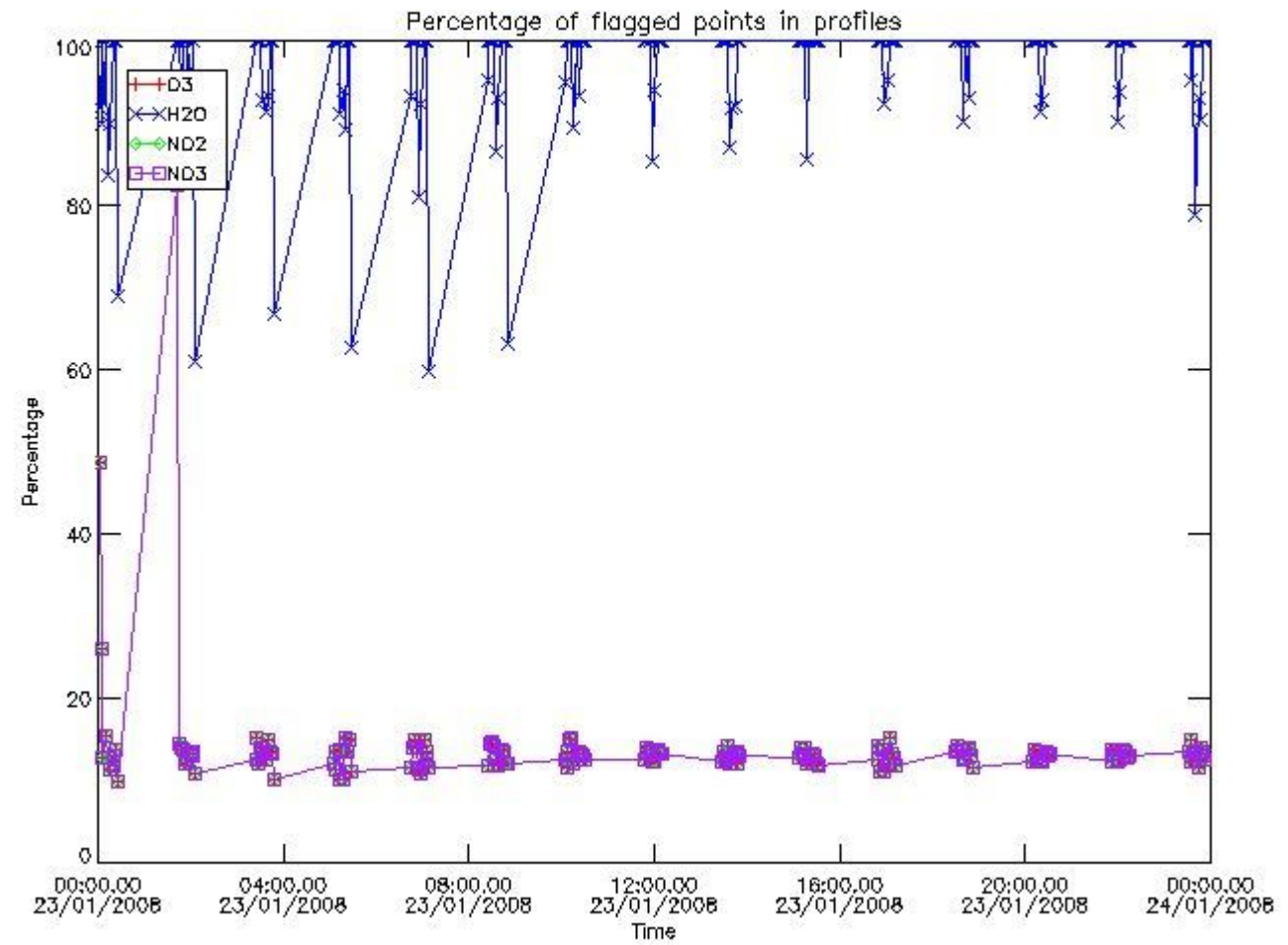
102	GOM_NL__2PRFIN20080123_052335_000000382065_00220_30835_0169.N1	23-JAN-2008 05:23:35	Dark	38.000	71	lot Car	2.2460	7700.0	76	30835	No
103	GOM_NL__2PRFIN20080123_052524_000000382065_00220_30835_0170.N1	23-JAN-2008 05:25:24	Dark	37.500	46	Del Vel	1.9540	10600.	75	30835	No
104	GOM_NL__2PRFIN20080123_052758_000000462065_00220_30835_0171.N1	23-JAN-2008 05:27:58	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	30835	No
105	GOM_NL__2PRFIN20080123_053009_000000402065_00220_30835_0172.N1	23-JAN-2008 05:30:09	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	30835	No
106	GOM_NL__2PRFIN20080123_053140_000000422065_00220_30835_0173.N1	23-JAN-2008 05:31:40	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	30835	No
107	GOM_NL__2PRFIN20080123_053409_000000392065_00220_30835_0174.N1	23-JAN-2008 05:34:09	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	30835	No
108	GOM_NL__2PRFIN20080123_053533_000000362065_00220_30835_0175.N1	23-JAN-2008 05:35:33	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	30835	No
109	GOM_NL__2PRFIN20080123_053743_000000442065_00220_30835_0176.N1	23-JAN-2008 05:37:43	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	30835	No
110	GOM_NL__2PRFIN20080123_054016_000000402065_00220_30835_0177.N1	23-JAN-2008 05:40:16	Twi_and_stray	39.500	56	53Kap Ori	2.0650	30000.	79	30835	No
111	GOM_NL__2PRFIN20080123_054230_000000422065_00220_30835_0178.N1	23-JAN-2008 05:42:30	Twi_and_stray	41.500	33	50Zet Ori	1.7660	30000.	83	30835	No
112	GOM_NL__2PRFIN20080123_054453_000000462065_00220_30835_0179.N1	23-JAN-2008 05:44:53	Twi_and_stray	45.500	14	58Alp Ori	0.87000	3000.0	91	30835	No
113	GOM_NL__2PRFIN20080123_054706_000000452065_00220_30835_0180.N1	23-JAN-2008 05:47:06	Bright	44.500	44	24Gam Gem	1.9280	11000.	89	30835	No
114	GOM_NL__2PRFIN20080123_054852_000000382065_00220_30835_0181.N1	23-JAN-2008 05:48:52	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	30835	No
115	GOM_NL__2PRFIN20080123_055104_000000362065_00220_30835_0182.N1	23-JAN-2008 05:51:04	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	30835	No
116	GOM_NL__2PRFIN20080123_055304_000000352065_00220_30835_0183.N1	23-JAN-2008 05:53:04	Bright	35.000	107	37The Aur	2.6490	11000.	70	30835	No
117	GOM_NL__2PRFIN20080123_055513_000000352065_00220_30835_0184.N1	23-JAN-2008 05:55:13	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	30835	No
118	GOM_NL__2PRFIN20080123_060745_000000372065_00220_30835_0185.N1	23-JAN-2008 06:07:45	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	30835	No
119	GOM_NL__2PRFIN20080123_061843_000000372065_00220_30835_0186.N1	23-JAN-2008 06:18:43	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	30835	No
120	GOM_NL__2PRFIN20080123_062203_000000352065_00220_30835_0187.N1	23-JAN-2008 06:22:03	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	30835	No
121	GOM_NL__2PRFIN20080123_063002_000000352065_00220_30835_0188.N1	23-JAN-2008 06:30:02	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	30835	No
122	GOM_NL__2PRFIN20080123_063209_000000342065_00220_30835_0189.N1	23-JAN-2008 06:32:09	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	30835	No
123	GOM_NL__2PRFIN20080123_063817_000000382065_00220_30835_0190.N1	23-JAN-2008 06:38:17	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	30835	No
124	GOM_NL__2PRFIN20080123_064212_000000472065_00220_30835_0191.N1	23-JAN-2008 06:42:12	Twilight	46.500	16	21Alp Sco	1.0200	3000.0	93	30835	No
125	GOM_NL__2PRFIN20080123_064341_000000452065_00220_30835_0192.N1	23-JAN-2008 06:43:41	Dark	44.500	75	26Eps Sco	2.2910	4250.0	89	30835	No
126	GOM_NL__2PRFIN20080123_064514_000000442065_00220_30835_0193.N1	23-JAN-2008 06:45:14	Dark	44.000	40	The Sco	1.8590	7100.0	88	30835	No
127	GOM_NL__2PRFIN20080123_064709_000000372065_00220_30835_0194.N1	23-JAN-2008 06:47:09	Dark	36.500	147	Alp Ara	2.8770	26000.	73	30835	No
128	GOM_NL__2PRFIN20080123_064845_000000382065_00220_30835_0195.N1	23-JAN-2008 06:48:45	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	30835	No
129	GOM_NL__2PRFIN20080123_065201_000000372065_00221_30836_0179.N1	23-JAN-2008 06:52:01	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	30836	No
130	GOM_NL__2PRFIN20080123_065425_000000452065_00221_30836_0180.N1	23-JAN-2008 06:54:25	Dark	45.000	10	Bet Cen	0.61000	28000.	90	30836	No
131	GOM_NL__2PRFIN20080123_065753_000000472065_00221_30836_0181.N1	23-JAN-2008 06:57:53	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	30836	No
132	GOM_NL__2PRFIN20080123_070203_000000382065_00221_30836_0182.N1	23-JAN-2008 07:02:03	Dark	37.500	29	Bet Car	1.6720	10200.	75	30836	No
133	GOM_NL__2PRFIN20080123_070411_000000412065_00221_30836_0183.N1	23-JAN-2008 07:04:11	Dark	41.000	71	lot Car	2.2460	7700.0	82	30836	No
134	GOM_NL__2PRFIN20080123_070600_000000382065_00221_30836_0184.N1	23-JAN-2008 07:06:00	Dark	38.000	46	Del Vel	1.9540	10600.	76	30836	No
135	GOM_NL__2PRFIN20080123_070834_000000442065_00221_30836_0185.N1	23-JAN-2008 07:08:34	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	30836	No
136	GOM_NL__2PRFIN20080123_071045_000000402065_00221_30836_0186.N1	23-JAN-2008 07:10:45	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	30836	No
137	GOM_NL__2PRFIN20080123_071216_000000422065_00221_30836_0187.N1	23-JAN-2008 07:12:16	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	30836	No
138	GOM_NL__2PRFIN20080123_071445_000000402065_00221_30836_0188.N1	23-JAN-2008 07:14:45	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	30836	No
139	GOM_NL__2PRFIN20080123_071609_000000372065_00221_30836_0189.N1	23-JAN-2008 07:16:09	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	30836	No
140	GOM_NL__2PRFIN20080123_071819_000000462065_00221_30836_0190.N1	23-JAN-2008 07:18:19	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	30836	No
141	GOM_NL__2PRFIN20080123_072052_000000392065_00221_30836_0191.N1	23-JAN-2008 07:20:52	Twi_and_stray	38.500	56	53Kap Ori	2.0650	30000.	77	30836	No
142	GOM_NL__2PRFIN20080123_072306_000000422065_00221_30836_0192.N1	23-JAN-2008 07:23:06	Twi_and_stray	41.500	33	50Zet Ori	1.7660	30000.	83	30836	No
143	GOM_NL__2PRFIN20080123_072530_000000472065_00221_30836_0193.N1	23-JAN-2008 07:25:30	Twi_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	30836	No
144	GOM_NL__2PRFIN20080123_072742_000000452065_00221_30836_0194.N1	23-JAN-2008 07:27:42	Bright	45.000	44	24Gam Gem	1.9280	11000.	90	30836	No
145	GOM_NL__2PRFIN20080123_072928_000000382065_00221_30836_0195.N1	23-JAN-2008 07:29:28	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	30836	No
146	GOM_NL__2PRFIN20080123_073141_000000362065_00221_30836_0196.N1	23-JAN-2008 07:31:41	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	30836	No
147	GOM_NL__2PRFIN20080123_073340_000000362065_00221_30836_0197.N1	23-JAN-2008 07:33:40	Bright	35.500	107	37The Aur	2.6490	11000.	71	30836	No
148	GOM_NL__2PRFIN20080123_073549_000000362065_00221_30836_0198.N1	23-JAN-2008 07:35:49	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	30836	No
149	GOM_NL__2PRFIN20080123_074821_000000342065_00221_30836_0199.N1	23-JAN-2008 07:48:21	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	30836	No
150	GOM_NL__2PRFIN20080123_075919_000000372065_00221_30836_0200.N1	23-JAN-2008 07:59:19	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	30836	No
151	GOM_NL__2PRFIN20080123_080239_000000342065_00221_30836_0201.N1	23-JAN-2008 08:02:39	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	30836	No
152	GOM_NL__2PRFIN20080123_081038_000000352065_00221_30836_0202.N1	23-JAN-2008 08:10:38	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	30836	No
153	GOM_NL__2PRFIN20080123_081245_000000342065_00221_30836_0203.N1	23-JAN-2008 08:12:45	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	30836	No
154	GOM_NL__2PRFIN20080123_081854_000000382065_00221_30836_0204.N1	23-JAN-2008 08:18:54	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	30836	No
155	GOM_NL__2PRFIN20080123_082248_000000552065_00221_30836_0205.N1	23-JAN-2008 08:22:48	Twilight	55.000	16	21Alp Sco	1.0200	3000.0	110	30836	No
156	GOM_NL__2PRFIN20080123_082417_000000432065_00221_30836_0206.N1	23-JAN-2008 08:24:17	Dark	43.000	75	26Eps Sco	2.2910	4250.0	86	30836	No
157	GOM_NL__2PRFIN20080123_082550_000000432065_00221_30836_0207.N1	23-JAN-2008 08:25:50	Dark	43.000	40	The Sco	1.8590	7100.0	86	30836	No
158	GOM_NL__2PRFIN20080123_082745_000000362065_00221_30836_0208.N1	23-JAN-2008 08:27:45	Dark	35.500	147	Alp Ara	2.8770	26000.	71	30836	No
159	GOM_NL__2PRFIN20080123_082921_000000422065_00221_30836_0209.N1	23-JAN-2008 08:29:21	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	30836	No
160	GOM_NL__2PRFIN20080123_083237_000000362065_00222_30837_0191.N1	23-JAN-2008 08:32:37	Dark	36.000	134	Bet TrA	2.8100	6600.0	72	30837	No

161	GOM_NL__2PRFIN20080123_083502_000000412065_00222_30837_0192.N1	23-JAN-2008 08:35:02	Dark	41.000	10	Bet Cen	0.61000	28000.	82	30837	No
162	GOM_NL__2PRFIN20080123_083829_000000432065_00222_30837_0193.N1	23-JAN-2008 08:38:29	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	30837	No
163	GOM_NL__2PRFIN20080123_084239_000000372065_00222_30837_0194.N1	23-JAN-2008 08:42:39	Dark	37.000	29	Bet Car	1.6720	10200.	74	30837	No
164	GOM_NL__2PRFIN20080123_084447_000000382065_00222_30837_0195.N1	23-JAN-2008 08:44:47	Dark	38.000	71	lot Car	2.2460	7700.0	76	30837	No
165	GOM_NL__2PRFIN20080123_084637_000000432065_00222_30837_0196.N1	23-JAN-2008 08:46:37	Dark	42.500	46	Del Vel	1.9540	10600.	85	30837	No
166	GOM_NL__2PRFIN20080123_084910_000000432065_00222_30837_0197.N1	23-JAN-2008 08:49:10	Dark	42.500	2	Alp Car	-0.73600	7000.0	85	30837	No
167	GOM_NL__2PRFIN20080123_085121_000000382065_00222_30837_0198.N1	23-JAN-2008 08:51:21	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	30837	No
168	GOM_NL__2PRFIN20080123_085252_000000422065_00222_30837_0199.N1	23-JAN-2008 08:52:52	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	30837	No
169	GOM_NL__2PRFIN20080123_085521_000000432065_00222_30837_0200.N1	23-JAN-2008 08:55:21	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	30837	No
170	GOM_NL__2PRFIN20080123_085645_000000362065_00222_30837_0201.N1	23-JAN-2008 08:56:45	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	30837	No
171	GOM_NL__2PRFIN20080123_085855_000000462065_00222_30837_0202.N1	23-JAN-2008 08:58:55	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	30837	No
172	GOM_NL__2PRFIN20080123_090129_000000412065_00222_30837_0203.N1	23-JAN-2008 09:01:29	Twilight	41.000	56	53Kap Ori	2.0650	30000.	82	30837	No
173	GOM_NL__2PRFIN20080123_090342_000000392065_00222_30837_0204.N1	23-JAN-2008 09:03:42	Twilight	39.000	33	50Zet Ori	1.7660	30000.	78	30837	No
174	GOM_NL__2PRFIN20080123_090606_000000502065_00222_30837_0205.N1	23-JAN-2008 09:06:06	Twilight	49.500	14	58Alp Ori	0.87000	3000.0	99	30837	No
175	GOM_NL__2PRFIN20080123_090818_000000402065_00222_30837_0206.N1	23-JAN-2008 09:08:18	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	30837	No
176	GOM_NL__2PRFIN20080123_091004_000000522065_00222_30837_0207.N1	23-JAN-2008 09:10:04	Bright	52.000	151	13Mu Gem	2.8900	3000.0	104	30837	No
177	GOM_NL__2PRFIN20080123_091217_000000372065_00222_30837_0208.N1	23-JAN-2008 09:12:17	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	30837	No
178	GOM_NL__2PRFIN20080123_091416_000000342065_00222_30837_0209.N1	23-JAN-2008 09:14:16	Bright	34.000	107	37The Aur	2.6490	11000.	68	30837	No
179	GOM_NL__2PRFIN20080123_091625_000000372065_00222_30837_0210.N1	23-JAN-2008 09:16:25	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	30837	No
180	GOM_NL__2PRFIN20080123_092857_000000362065_00222_30837_0211.N1	23-JAN-2008 09:28:57	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30837	No
181	GOM_NL__2PRFIN20080123_093955_000000362065_00222_30837_0212.N1	23-JAN-2008 09:39:55	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	30837	No
182	GOM_NL__2PRFIN20080123_094315_000000352065_00222_30837_0213.N1	23-JAN-2008 09:43:15	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	30837	No
183	GOM_NL__2PRFIN20080123_095114_000000352065_00222_30837_0214.N1	23-JAN-2008 09:51:14	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	30837	No
184	GOM_NL__2PRFIN20080123_095321_000000342065_00222_30837_0215.N1	23-JAN-2008 09:53:21	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	30837	No
185	GOM_NL__2PRFIN20080123_095930_000000372065_00222_30837_0216.N1	23-JAN-2008 09:59:30	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	30837	No
186	GOM_NL__2PRFIN20080123_100325_000000552065_00222_30837_0217.N1	23-JAN-2008 10:03:25	Twilight	55.000	16	21Alp Sco	1.0200	3000.0	110	30837	No
187	GOM_NL__2PRFIN20080123_100454_000000412065_00222_30837_0218.N1	23-JAN-2008 10:04:54	Dark	40.500	75	26Eps Sco	2.2910	4250.0	81	30837	No
188	GOM_NL__2PRFIN20080123_100626_000000452065_00222_30837_0219.N1	23-JAN-2008 10:06:26	Dark	44.500	40	The Sco	1.8590	7100.0	89	30837	No
189	GOM_NL__2PRFIN20080123_100821_000000382065_00222_30837_0220.N1	23-JAN-2008 10:08:21	Dark	37.500	147	Alp Ara	2.8770	26000.	75	30837	No
190	GOM_NL__2PRFIN20080123_100957_000000382065_00222_30837_0221.N1	23-JAN-2008 10:09:57	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	30837	No
191	GOM_NL__2PRFIN20080123_101314_000000372065_00223_30838_0218.N1	23-JAN-2008 10:13:14	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	30838	No
192	GOM_NL__2PRFIN20080123_101538_000000432065_00223_30838_0219.N1	23-JAN-2008 10:15:38	Dark	42.500	10	Bet Cen	0.61000	28000.	85	30838	No
193	GOM_NL__2PRFIN20080123_101906_000000412065_00223_30838_0220.N1	23-JAN-2008 10:19:06	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	30838	No
194	GOM_NL__2PRFIN20080123_102315_000000382065_00223_30838_0221.N1	23-JAN-2008 10:23:15	Dark	38.000	29	Bet Car	1.6720	10200.	76	30838	No
195	GOM_NL__2PRFIN20080123_102524_000000392065_00223_30838_0222.N1	23-JAN-2008 10:25:24	Dark	38.500	71	lot Car	2.2460	7700.0	77	30838	No
196	GOM_NL__2PRFIN20080123_102713_000000392065_00223_30838_0223.N1	23-JAN-2008 10:27:13	Dark	39.000	46	Del Vel	1.9540	10600.	78	30838	No
197	GOM_NL__2PRFIN20080123_102950_000000412065_00223_30838_0224.N1	23-JAN-2008 10:29:50	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	30838	No
198	GOM_NL__2PRFIN20080123_103157_000000392065_00223_30838_0225.N1	23-JAN-2008 10:31:57	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	30838	No
199	GOM_NL__2PRFIN20080123_103329_000000442065_00223_30838_0226.N1	23-JAN-2008 10:33:29	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	30838	No
200	GOM_NL__2PRFIN20080123_103557_000000422065_00223_30838_0227.N1	23-JAN-2008 10:35:57	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	30838	No
201	GOM_NL__2PRFIN20080123_103721_000000392065_00223_30838_0228.N1	23-JAN-2008 10:37:21	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	30838	No
202	GOM_NL__2PRFIN20080123_103931_000000462065_00223_30838_0229.N1	23-JAN-2008 10:39:31	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	30838	No
203	GOM_NL__2PRFIN20080123_104205_000000402065_00223_30838_0230.N1	23-JAN-2008 10:42:05	Twilight	39.500	56	53Kap Ori	2.0650	30000.	79	30838	No
204	GOM_NL__2PRFIN20080123_104418_000000392065_00223_30838_0231.N1	23-JAN-2008 10:44:18	Twilight	39.000	33	50Zet Ori	1.7660	30000.	78	30838	No
205	GOM_NL__2PRFIN20080123_104642_000000472065_00223_30838_0232.N1	23-JAN-2008 10:46:42	Twilight	47.000	14	58Alp Ori	0.87000	3000.0	94	30838	No
206	GOM_NL__2PRFIN20080123_104854_000000362065_00223_30838_0233.N1	23-JAN-2008 10:48:54	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	30838	No
207	GOM_NL__2PRFIN20080123_105039_000000352065_00223_30838_0234.N1	23-JAN-2008 10:50:39	Bright	34.500	151	13Mu Gem	2.8900	3000.0	69	30838	No
208	GOM_NL__2PRFIN20080123_105253_000000362065_00223_30838_0235.N1	23-JAN-2008 10:52:53	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	30838	No
209	GOM_NL__2PRFIN20080123_105452_000000362065_00223_30838_0236.N1	23-JAN-2008 10:54:52	Bright	35.500	107	37The Aur	2.6490	11000.	71	30838	No
210	GOM_NL__2PRFIN20080123_105701_000000362065_00223_30838_0237.N1	23-JAN-2008 10:57:01	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	30838	No
211	GOM_NL__2PRFIN20080123_110933_000000362065_00223_30838_0238.N1	23-JAN-2008 11:09:33	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30838	No
212	GOM_NL__2PRFIN20080123_112031_000000372065_00223_30838_0239.N1	23-JAN-2008 11:20:31	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	30838	No
213	GOM_NL__2PRFIN20080123_112351_000000352065_00223_30838_0240.N1	23-JAN-2008 11:23:51	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	30838	No
214	GOM_NL__2PRFIN20080123_113151_000000342065_00223_30838_0241.N1	23-JAN-2008 11:31:51	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	30838	No
215	GOM_NL__2PRFIN20080123_113357_000000342065_00223_30838_0242.N1	23-JAN-2008 11:33:57	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	30838	No
216	GOM_NL__2PRFIN20080123_114006_000000372065_00223_30838_0243.N1	23-JAN-2008 11:40:06	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	30838	No
217	GOM_NL__2PRFIN20080123_114401_000000552065_00223_30838_0244.N1	23-JAN-2008 11:44:01	Twilight	55.000	16	21Alp Sco	1.0200	3000.0	110	30838	No
218	GOM_NL__2PRFIN20080123_114529_000000382065_00223_30838_0245.N1	23-JAN-2008 11:45:29	Twilight	38.000	25	35Lam Sco	1.6200	28000.	76	30838	No
219	GOM_NL__2PRFIN20080123_114702_000000412065_00223_30838_0246.N1	23-JAN-2008 11:47:02	Dark	40.500	40	The Sco	1.8590	7100.0	81	30838	No

220	GOM_NL__2PRFIN20080123_114857_000000382065_00223_30838_0247.N1	23-JAN-2008 11:48:57	Dark	37.500	147	Alp Ara	2.8770	26000.	75	30838	No
221	GOM_NL__2PRFIN20080123_115033_000000372065_00223_30838_0248.N1	23-JAN-2008 11:50:33	Dark	36.500	141	Bet Ara	2.8400	4600.0	73	30838	No
222	GOM_NL__2PRFIN20080123_115350_000000372065_00224_30839_0229.N1	23-JAN-2008 11:53:50	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	30839	No
223	GOM_NL__2PRFIN20080123_115614_000000422065_00224_30839_0230.N1	23-JAN-2008 11:56:14	Dark	41.500	10	Bet Cen	0.61000	28000.	83	30839	No
224	GOM_NL__2PRFIN20080123_115942_000000422065_00224_30839_0231.N1	23-JAN-2008 11:59:42	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	30839	No
225	GOM_NL__2PRFIN20080123_120351_000000372065_00224_30839_0232.N1	23-JAN-2008 12:03:51	Dark	37.000	29	Bet Car	1.6720	10200.	74	30839	No
226	GOM_NL__2PRFIN20080123_120600_000000382065_00224_30839_0233.N1	23-JAN-2008 12:06:00	Dark	37.500	71	lot Car	2.2460	7700.0	75	30839	No
227	GOM_NL__2PRFIN20080123_120749_000000392065_00224_30839_0234.N1	23-JAN-2008 12:07:49	Dark	38.500	46	Del Vel	1.9540	10600.	77	30839	No
228	GOM_NL__2PRFIN20080123_121027_000000392065_00224_30839_0235.N1	23-JAN-2008 12:10:27	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	30839	No
229	GOM_NL__2PRFIN20080123_121233_000000392065_00224_30839_0236.N1	23-JAN-2008 12:12:33	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	30839	No
230	GOM_NL__2PRFIN20080123_121405_000000422065_00224_30839_0237.N1	23-JAN-2008 12:14:05	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	30839	No
231	GOM_NL__2PRFIN20080123_121633_000000412065_00224_30839_0238.N1	23-JAN-2008 12:16:33	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	30839	No
232	GOM_NL__2PRFIN20080123_121757_000000382065_00224_30839_0239.N1	23-JAN-2008 12:17:57	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	30839	No
233	GOM_NL__2PRFIN20080123_122007_000000522065_00224_30839_0240.N1	23-JAN-2008 12:20:07	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	30839	No
234	GOM_NL__2PRFIN20080123_122241_000000412065_00224_30839_0241.N1	23-JAN-2008 12:22:41	Twl_and_stray	41.000	56	53Kap Ori	2.0650	30000.	82	30839	No
235	GOM_NL__2PRFIN20080123_122455_000000432065_00224_30839_0242.N1	23-JAN-2008 12:24:55	Twl_and_stray	42.500	33	50Zet Ori	1.7660	30000.	85	30839	No
236	GOM_NL__2PRFIN20080123_122718_000000452065_00224_30839_0243.N1	23-JAN-2008 12:27:18	Twl_and_stray	45.000	14	58Alp Ori	0.87000	3000.0	90	30839	No
237	GOM_NL__2PRFIN20080123_122929_000000522065_00224_30839_0244.N1	23-JAN-2008 12:29:29	Bright	52.000	44	24Gam Gem	1.9280	11000.	104	30839	No
238	GOM_NL__2PRFIN20080123_123115_000000392065_00224_30839_0245.N1	23-JAN-2008 12:31:15	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	30839	No
239	GOM_NL__2PRFIN20080123_123329_000000372065_00224_30839_0246.N1	23-JAN-2008 12:33:29	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	30839	No
240	GOM_NL__2PRFIN20080123_123528_000000352065_00224_30839_0247.N1	23-JAN-2008 12:35:28	Bright	35.000	107	37The Aur	2.6490	11000.	70	30839	No
241	GOM_NL__2PRFIN20080123_123737_000000362065_00224_30839_0248.N1	23-JAN-2008 12:37:37	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	30839	No
242	GOM_NL__2PRFIN20080123_125008_000000322065_00224_30839_0249.N1	23-JAN-2008 12:50:08	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	30839	No
243	GOM_NL__2PRFIN20080123_130107_000000352065_00224_30839_0250.N1	23-JAN-2008 13:01:07	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	30839	No
244	GOM_NL__2PRFIN20080123_130427_000000332065_00224_30839_0251.N1	23-JAN-2008 13:04:27	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	30839	No
245	GOM_NL__2PRFIN20080123_131227_000000342065_00224_30839_0252.N1	23-JAN-2008 13:12:27	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	30839	No
246	GOM_NL__2PRFIN20080123_131433_000000342065_00224_30839_0253.N1	23-JAN-2008 13:14:33	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	30839	No
247	GOM_NL__2PRFIN20080123_132042_000000402065_00224_30839_0254.N1	23-JAN-2008 13:20:42	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	30839	No
248	GOM_NL__2PRFIN20080123_132438_000000492065_00224_30839_0255.N1	23-JAN-2008 13:24:38	Twilight	48.500	16	21Alp Sco	1.0200	3000.0	97	30839	No
249	GOM_NL__2PRFIN20080123_132605_000000392065_00224_30839_0256.N1	23-JAN-2008 13:26:05	Twilight	38.500	25	35Lam Sco	1.6200	28000.	77	30839	No
250	GOM_NL__2PRFIN20080123_132738_000000422065_00224_30839_0257.N1	23-JAN-2008 13:27:38	Dark	41.500	40	The Sco	1.8590	7100.0	83	30839	No
251	GOM_NL__2PRFIN20080123_132933_000000382065_00224_30839_0258.N1	23-JAN-2008 13:29:33	Dark	37.500	147	Alp Ara	2.8770	26000.	75	30839	No
252	GOM_NL__2PRFIN20080123_133109_000000412065_00224_30839_0259.N1	23-JAN-2008 13:31:09	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	30839	No
253	GOM_NL__2PRFIN20080123_133426_000000362065_00225_30840_0242.N1	23-JAN-2008 13:34:26	Dark	36.000	134	Bet TrA	2.8100	6600.0	72	30840	No
254	GOM_NL__2PRFIN20080123_133651_000000432065_00225_30840_0243.N1	23-JAN-2008 13:36:51	Dark	42.500	10	Bet Cen	0.61000	28000.	85	30840	No
255	GOM_NL__2PRFIN20080123_134018_000000442065_00225_30840_0244.N1	23-JAN-2008 13:40:18	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	30840	No
256	GOM_NL__2PRFIN20080123_134427_000000392065_00225_30840_0245.N1	23-JAN-2008 13:44:27	Dark	38.500	29	Bet Car	1.6720	10200.	77	30840	No
257	GOM_NL__2PRFIN20080123_134636_000000422065_00225_30840_0246.N1	23-JAN-2008 13:46:36	Dark	42.000	71	lot Car	2.2460	7700.0	84	30840	No
258	GOM_NL__2PRFIN20080123_134825_000000382065_00225_30840_0247.N1	23-JAN-2008 13:48:25	Dark	38.000	46	Del Vel	1.9540	10600.	76	30840	No
259	GOM_NL__2PRFIN20080123_135103_000000402065_00225_30840_0248.N1	23-JAN-2008 13:51:03	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	30840	No
260	GOM_NL__2PRFIN20080123_135310_000000382065_00225_30840_0249.N1	23-JAN-2008 13:53:10	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	30840	No
261	GOM_NL__2PRFIN20080123_135441_000000422065_00225_30840_0250.N1	23-JAN-2008 13:54:41	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	30840	No
262	GOM_NL__2PRFIN20080123_135709_000000402065_00225_30840_0251.N1	23-JAN-2008 13:57:09	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	30840	No
263	GOM_NL__2PRFIN20080123_135833_000000372065_00225_30840_0252.N1	23-JAN-2008 13:58:33	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	30840	No
264	GOM_NL__2PRFIN20080123_140043_000000512065_00225_30840_0253.N1	23-JAN-2008 14:00:43	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	30840	No
265	GOM_NL__2PRFIN20080123_140317_000000402065_00225_30840_0254.N1	23-JAN-2008 14:03:17	Twl_and_stray	39.500	56	53Kap Ori	2.0650	30000.	79	30840	No
266	GOM_NL__2PRFIN20080123_140531_000000432065_00225_30840_0255.N1	23-JAN-2008 14:05:31	Twl_and_stray	42.500	33	50Zet Ori	1.7660	30000.	85	30840	No
267	GOM_NL__2PRFIN20080123_140754_000000462065_00225_30840_0256.N1	23-JAN-2008 14:07:54	Twl_and_stray	46.000	14	58Alp Ori	0.87000	3000.0	92	30840	No
268	GOM_NL__2PRFIN20080123_141005_000000382065_00225_30840_0257.N1	23-JAN-2008 14:10:05	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	30840	No
269	GOM_NL__2PRFIN20080123_141151_000000402065_00225_30840_0258.N1	23-JAN-2008 14:11:51	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	30840	No
270	GOM_NL__2PRFIN20080123_141405_000000382065_00225_30840_0259.N1	23-JAN-2008 14:14:05	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	30840	No
271	GOM_NL__2PRFIN20080123_141604_000000352065_00225_30840_0260.N1	23-JAN-2008 14:16:04	Bright	34.500	107	37The Aur	2.6490	11000.	69	30840	No
272	GOM_NL__2PRFIN20080123_141813_000000352065_00225_30840_0261.N1	23-JAN-2008 14:18:13	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	30840	No
273	GOM_NL__2PRFIN20080123_143044_000000362065_00225_30840_0262.N1	23-JAN-2008 14:30:44	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30840	No
274	GOM_NL__2PRFIN20080123_144143_000000372065_00225_30840_0263.N1	23-JAN-2008 14:41:43	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	30840	No
275	GOM_NL__2PRFIN20080123_144503_000000342065_00225_30840_0264.N1	23-JAN-2008 14:45:03	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	30840	No
276	GOM_NL__2PRFIN20080123_145303_000000352065_00225_30840_0265.N1	23-JAN-2008 14:53:03	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	30840	No
277	GOM_NL__2PRFIN20080123_145509_000000342065_00225_30840_0266.N1	23-JAN-2008 14:55:09	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	30840	No
278	GOM_NL__2PRFIN20080123_150119_000000382065_00225_30840_0267.N1	23-JAN-2008 15:01:19	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	30840	No

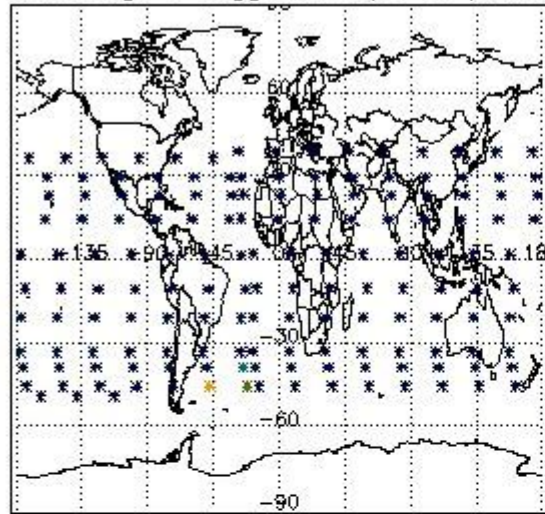
279	GOM_NL__2PRFIN20080123_150514_000000472065_00225_30840_0268.N1	23-JAN-2008 15:05:14	Twilight	46.500	16	21Alp Sco	1.0200	3000.0	93	30840	No
280	GOM_NL__2PRFIN20080123_150641_000000402065_00225_30840_0269.N1	23-JAN-2008 15:06:41	Twilight	40.000	25	35Lam Sco	1.6200	28000.	80	30840	No
281	GOM_NL__2PRFIN20080123_150814_000000402065_00225_30840_0270.N1	23-JAN-2008 15:08:14	Dark	40.000	40	The Sco	1.8590	7100.0	80	30840	No
282	GOM_NL__2PRFIN20080123_151009_000000372065_00225_30840_0271.N1	23-JAN-2008 15:10:09	Dark	36.500	147	Alp Ara	2.8770	26000.	73	30840	No
283	GOM_NL__2PRFIN20080123_151145_000000392065_00225_30840_0272.N1	23-JAN-2008 15:11:45	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	30840	No
284	GOM_NL__2PRFIN20080123_151502_000000372065_00226_30841_0259.N1	23-JAN-2008 15:15:02	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	30841	No
285	GOM_NL__2PRFIN20080123_151727_000000422065_00226_30841_0260.N1	23-JAN-2008 15:17:27	Dark	42.000	10	Bet Cen	0.61000	28000.	84	30841	No
286	GOM_NL__2PRFIN20080123_152055_000000412065_00226_30841_0261.N1	23-JAN-2008 15:20:55	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	30841	No
287	GOM_NL__2PRFIN20080123_152504_000000392065_00226_30841_0262.N1	23-JAN-2008 15:25:04	Dark	38.500	29	Bet Car	1.6720	10200.	77	30841	No
288	GOM_NL__2PRFIN20080123_152712_000000392065_00226_30841_0263.N1	23-JAN-2008 15:27:12	Dark	39.000	71	lot Car	2.2460	7700.0	78	30841	No
289	GOM_NL__2PRFIN20080123_152902_000000432065_00226_30841_0264.N1	23-JAN-2008 15:29:02	Dark	42.500	46	Del Vel	1.9540	10600.	85	30841	No
290	GOM_NL__2PRFIN20080123_153139_000000432065_00226_30841_0265.N1	23-JAN-2008 15:31:39	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	30841	No
291	GOM_NL__2PRFIN20080123_153346_000000412065_00226_30841_0266.N1	23-JAN-2008 15:33:46	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	30841	No
292	GOM_NL__2PRFIN20080123_153517_000000432065_00226_30841_0267.N1	23-JAN-2008 15:35:17	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	30841	No
293	GOM_NL__2PRFIN20080123_153746_000000402065_00226_30841_0268.N1	23-JAN-2008 15:37:46	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	30841	No
294	GOM_NL__2PRFIN20080123_153909_000000382065_00226_30841_0269.N1	23-JAN-2008 15:39:09	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	30841	No
295	GOM_NL__2PRFIN20080123_154119_000000442065_00226_30841_0270.N1	23-JAN-2008 15:41:19	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	30841	No
296	GOM_NL__2PRFIN20080123_154353_000000412065_00226_30841_0271.N1	23-JAN-2008 15:43:53	Twi_and_stray	41.000	56	53Kap Ori	2.0650	30000.	82	30841	No
297	GOM_NL__2PRFIN20080123_154607_000000402065_00226_30841_0272.N1	23-JAN-2008 15:46:07	Twi_and_stray	39.500	33	50Zet Ori	1.7660	30000.	79	30841	No
298	GOM_NL__2PRFIN20080123_154830_000000452065_00226_30841_0273.N1	23-JAN-2008 15:48:30	Twi_and_stray	44.500	14	58Alp Ori	0.87000	3000.0	89	30841	No
299	GOM_NL__2PRFIN20080123_155041_000000392065_00226_30841_0274.N1	23-JAN-2008 15:50:41	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	30841	No
300	GOM_NL__2PRFIN20080123_155227_000000402065_00226_30841_0275.N1	23-JAN-2008 15:52:27	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	30841	No
301	GOM_NL__2PRFIN20080123_155441_000000372065_00226_30841_0276.N1	23-JAN-2008 15:54:41	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	30841	No
302	GOM_NL__2PRFIN20080123_155640_000000352065_00226_30841_0277.N1	23-JAN-2008 15:56:40	Bright	35.000	107	37The Aur	2.6490	11000.	70	30841	No
303	GOM_NL__2PRFIN20080123_155849_000000362065_00226_30841_0278.N1	23-JAN-2008 15:58:49	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	30841	No
304	GOM_NL__2PRFIN20080123_161120_000000362065_00226_30841_0279.N1	23-JAN-2008 16:11:20	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30841	No
305	GOM_NL__2PRFIN20080123_162219_000000352065_00226_30841_0280.N1	23-JAN-2008 16:22:19	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	30841	No
306	GOM_NL__2PRFIN20080123_162539_000000342065_00226_30841_0281.N1	23-JAN-2008 16:25:39	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	30841	No
307	GOM_NL__2PRFIN20080123_163339_000000352065_00226_30841_0282.N1	23-JAN-2008 16:33:39	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	30841	No
308	GOM_NL__2PRFIN20080123_163545_000000342065_00226_30841_0283.N1	23-JAN-2008 16:35:45	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	30841	No
309	GOM_NL__2PRFIN20080123_164155_000000372065_00226_30841_0284.N1	23-JAN-2008 16:41:55	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	30841	No
310	GOM_NL__2PRFIN20080123_164550_000000492065_00226_30841_0285.N1	23-JAN-2008 16:45:50	Twilight	48.500	16	21Alp Sco	1.0200	3000.0	97	30841	No
311	GOM_NL__2PRFIN20080123_164717_000000402065_00226_30841_0286.N1	23-JAN-2008 16:47:17	Twilight	39.500	25	35Lam Sco	1.6200	28000.	79	30841	No
312	GOM_NL__2PRFIN20080123_164850_000000412065_00226_30841_0287.N1	23-JAN-2008 16:48:50	Dark	41.000	40	The Sco	1.8590	7100.0	82	30841	No
313	GOM_NL__2PRFIN20080123_165046_000000362065_00226_30841_0288.N1	23-JAN-2008 16:50:46	Dark	36.000	147	Alp Ara	2.8770	26000.	72	30841	No
314	GOM_NL__2PRFIN20080123_165221_000000462065_00226_30841_0289.N1	23-JAN-2008 16:52:21	Dark	45.500	141	Bet Ara	2.8400	4600.0	91	30841	No
315	GOM_NL__2PRFIN20080123_165538_000000372065_00227_30842_0270.N1	23-JAN-2008 16:55:38	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	30842	No
316	GOM_NL__2PRFIN20080123_165804_000000462065_00227_30842_0271.N1	23-JAN-2008 16:58:04	Dark	46.000	10	Bet Cen	0.61000	28000.	92	30842	No
317	GOM_NL__2PRFIN20080123_170131_000000422065_00227_30842_0272.N1	23-JAN-2008 17:01:31	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	30842	No
318	GOM_NL__2PRFIN20080123_170540_000000372065_00227_30842_0273.N1	23-JAN-2008 17:05:40	Dark	37.000	29	Bet Car	1.6720	10200.	74	30842	No
319	GOM_NL__2PRFIN20080123_170749_000000392065_00227_30842_0274.N1	23-JAN-2008 17:07:49	Dark	38.500	71	lot Car	2.2460	7700.0	77	30842	No
320	GOM_NL__2PRFIN20080123_170938_000000402065_00227_30842_0275.N1	23-JAN-2008 17:09:38	Dark	40.000	46	Del Vel	1.9540	10600.	80	30842	No
321	GOM_NL__2PRFIN20080123_171215_000000442065_00227_30842_0276.N1	23-JAN-2008 17:12:15	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	30842	No
322	GOM_NL__2PRFIN20080123_171422_000000422065_00227_30842_0277.N1	23-JAN-2008 17:14:22	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	30842	No
323	GOM_NL__2PRFIN20080123_171553_000000452065_00227_30842_0278.N1	23-JAN-2008 17:15:53	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	30842	No
324	GOM_NL__2PRFIN20080123_171822_000000432065_00227_30842_0279.N1	23-JAN-2008 17:18:22	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	30842	No
325	GOM_NL__2PRFIN20080123_171945_000000392065_00227_30842_0280.N1	23-JAN-2008 17:19:45	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	30842	No
326	GOM_NL__2PRFIN20080123_172155_000000452065_00227_30842_0281.N1	23-JAN-2008 17:21:55	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	30842	No
327	GOM_NL__2PRFIN20080123_172429_000000412065_00227_30842_0282.N1	23-JAN-2008 17:24:29	Twi_and_stray	40.500	56	53Kap Ori	2.0650	30000.	81	30842	No
328	GOM_NL__2PRFIN20080123_172643_000000402065_00227_30842_0283.N1	23-JAN-2008 17:26:43	Twi_and_stray	40.000	33	50Zet Ori	1.7660	30000.	80	30842	No
329	GOM_NL__2PRFIN20080123_172906_000000442065_00227_30842_0284.N1	23-JAN-2008 17:29:06	Twi_and_stray	44.000	14	58Alp Ori	0.87000	3000.0	88	30842	No
330	GOM_NL__2PRFIN20080123_173117_000000392065_00227_30842_0285.N1	23-JAN-2008 17:31:17	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	30842	No
331	GOM_NL__2PRFIN20080123_173303_000000382065_00227_30842_0286.N1	23-JAN-2008 17:33:03	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	30842	No
332	GOM_NL__2PRFIN20080123_173517_000000372065_00227_30842_0287.N1	23-JAN-2008 17:35:17	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	30842	No
333	GOM_NL__2PRFIN20080123_173716_000000362065_00227_30842_0288.N1	23-JAN-2008 17:37:16	Bright	35.500	107	37The Aur	2.6490	11000.	71	30842	No
334	GOM_NL__2PRFIN20080123_173925_000000362065_00227_30842_0289.N1	23-JAN-2008 17:39:25	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	30842	No
335	GOM_NL__2PRFIN20080123_175156_000000362065_00227_30842_0290.N1	23-JAN-2008 17:51:56	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30842	No
336	GOM_NL__2PRFIN20080123_180255_000000362065_00227_30842_0291.N1	23-JAN-2008 18:02:55	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	30842	No
337	GOM_NL__2PRFIN20080123_180615_000000352065_00227_30842_0292.N1	23-JAN-2008 18:06:15	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	30842	No

338	GOM_NL__2PRFIN20080123_181415_000000352065_00227_30842_0293.N1	23-JAN-2008 18:14:15	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	30842	No
339	GOM_NL__2PRFIN20080123_181622_000000352065_00227_30842_0294.N1	23-JAN-2008 18:16:22	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	30842	No
340	GOM_NL__2PRFIN20080123_182231_000000392065_00227_30842_0295.N1	23-JAN-2008 18:22:31	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	30842	No
341	GOM_NL__2PRFIN20080123_182627_000000462065_00227_30842_0296.N1	23-JAN-2008 18:26:27	Twilight	45.500	16	21Alp Sco	1.0200	3000.0	91	30842	No
342	GOM_NL__2PRFIN20080123_182753_000000412065_00227_30842_0297.N1	23-JAN-2008 18:27:53	Twilight	41.000	25	35Lam Sco	1.6200	28000.	82	30842	No
343	GOM_NL__2PRFIN20080123_182927_000000382065_00227_30842_0298.N1	23-JAN-2008 18:29:27	Dark	38.000	40	The Sco	1.8590	7100.0	76	30842	No
344	GOM_NL__2PRFIN20080123_183122_000000362065_00227_30842_0299.N1	23-JAN-2008 18:31:22	Dark	36.000	147	Alp Ara	2.8770	26000.	72	30842	No
345	GOM_NL__2PRFIN20080123_183257_000000372065_00227_30842_0300.N1	23-JAN-2008 18:32:57	Dark	37.000	141	Bet Ara	2.8400	4600.0	74	30842	No
346	GOM_NL__2PRFIN20080123_183615_000000372065_00228_30843_0291.N1	23-JAN-2008 18:36:15	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	30843	No
347	GOM_NL__2PRFIN20080123_183840_000000412065_00228_30843_0292.N1	23-JAN-2008 18:38:40	Dark	40.500	10	Bet Cen	0.61000	28000.	81	30843	No
348	GOM_NL__2PRFIN20080123_184208_000000402065_00228_30843_0293.N1	23-JAN-2008 18:42:08	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	30843	No
349	GOM_NL__2PRFIN20080123_184616_000000372065_00228_30843_0294.N1	23-JAN-2008 18:46:16	Dark	36.500	29	Bet Car	1.6720	10200.	73	30843	No
350	GOM_NL__2PRFIN20080123_184825_000000372065_00228_30843_0295.N1	23-JAN-2008 18:48:25	Dark	37.000	71	lot Car	2.2460	7700.0	74	30843	No
351	GOM_NL__2PRFIN20080123_185014_000000392065_00228_30843_0296.N1	23-JAN-2008 18:50:14	Dark	39.000	46	Del Vel	1.9540	10600.	78	30843	No
352	GOM_NL__2PRFIN20080123_185252_000000442065_00228_30843_0297.N1	23-JAN-2008 18:52:52	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	30843	No
353	GOM_NL__2PRFIN20080123_185458_000000412065_00228_30843_0298.N1	23-JAN-2008 18:54:58	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	30843	No
354	GOM_NL__2PRFIN20080123_185629_000000422065_00228_30843_0299.N1	23-JAN-2008 18:56:29	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	30843	No
355	GOM_NL__2PRFIN20080123_185858_000000402065_00228_30843_0300.N1	23-JAN-2008 18:58:58	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	30843	No
356	GOM_NL__2PRFIN20080123_190021_000000392065_00228_30843_0301.N1	23-JAN-2008 19:00:21	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	30843	No
357	GOM_NL__2PRFIN20080123_190231_000000462065_00228_30843_0302.N1	23-JAN-2008 19:02:31	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	30843	No
358	GOM_NL__2PRFIN20080123_190505_000000392065_00228_30843_0303.N1	23-JAN-2008 19:05:05	Tw_i_and_stray	39.000	56	53Kap Ori	2.0650	30000.	78	30843	No
359	GOM_NL__2PRFIN20080123_190719_000000402065_00228_30843_0304.N1	23-JAN-2008 19:07:19	Tw_i_and_stray	40.000	33	50Zet Ori	1.7660	30000.	80	30843	No
360	GOM_NL__2PRFIN20080123_190942_000000522065_00228_30843_0305.N1	23-JAN-2008 19:09:42	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	30843	No
361	GOM_NL__2PRFIN20080123_191153_000000392065_00228_30843_0306.N1	23-JAN-2008 19:11:53	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	30843	No
362	GOM_NL__2PRFIN20080123_191339_000000392065_00228_30843_0307.N1	23-JAN-2008 19:13:39	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	30843	No
363	GOM_NL__2PRFIN20080123_191554_000000372065_00228_30843_0308.N1	23-JAN-2008 19:15:54	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	30843	No
364	GOM_NL__2PRFIN20080123_191752_000000362065_00228_30843_0309.N1	23-JAN-2008 19:17:52	Bright	35.500	107	37The Aur	2.6490	11000.	71	30843	No
365	GOM_NL__2PRFIN20080123_192001_000000352065_00228_30843_0310.N1	23-JAN-2008 19:20:01	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	30843	No
366	GOM_NL__2PRFIN20080123_193232_000000362065_00228_30843_0311.N1	23-JAN-2008 19:32:32	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30843	No
367	GOM_NL__2PRFIN20080123_194331_000000372065_00228_30843_0312.N1	23-JAN-2008 19:43:31	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	30843	No
368	GOM_NL__2PRFIN20080123_194651_000000372065_00228_30843_0313.N1	23-JAN-2008 19:46:51	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	30843	No
369	GOM_NL__2PRFIN20080123_195451_000000352065_00228_30843_0314.N1	23-JAN-2008 19:54:51	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	30843	No
370	GOM_NL__2PRFIN20080123_195658_000000352065_00228_30843_0315.N1	23-JAN-2008 19:56:58	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	30843	No
371	GOM_NL__2PRFIN20080123_200307_000000382065_00228_30843_0316.N1	23-JAN-2008 20:03:07	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	30843	No
372	GOM_NL__2PRFIN20080123_200703_000000552065_00228_30843_0317.N1	23-JAN-2008 20:07:03	Twilight	55.000	16	21Alp Sco	1.0200	3000.0	110	30843	No
373	GOM_NL__2PRFIN20080123_200830_000000412065_00228_30843_0318.N1	23-JAN-2008 20:08:30	Twilight	41.000	25	35Lam Sco	1.6200	28000.	82	30843	No
374	GOM_NL__2PRFIN20080123_201003_000000422065_00228_30843_0319.N1	23-JAN-2008 20:10:03	Dark	41.500	40	The Sco	1.8590	7100.0	83	30843	No
375	GOM_NL__2PRFIN20080123_201158_000000372065_00228_30843_0320.N1	23-JAN-2008 20:11:58	Dark	37.000	147	Alp Ara	2.8770	26000.	74	30843	No
376	GOM_NL__2PRFIN20080123_201333_000000412065_00228_30843_0321.N1	23-JAN-2008 20:13:33	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	30843	No
377	GOM_NL__2PRFIN20080123_201651_000000382065_00229_30844_0302.N1	23-JAN-2008 20:16:51	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	30844	No
378	GOM_NL__2PRFIN20080123_201917_000000412065_00229_30844_0303.N1	23-JAN-2008 20:19:17	Dark	41.000	10	Bet Cen	0.61000	28000.	82	30844	No
379	GOM_NL__2PRFIN20080123_202245_000000422065_00229_30844_0304.N1	23-JAN-2008 20:22:45	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	30844	No
380	GOM_NL__2PRFIN20080123_202652_000000382065_00229_30844_0305.N1	23-JAN-2008 20:26:52	Dark	37.500	29	Bet Car	1.6720	10200.	75	30844	No
381	GOM_NL__2PRFIN20080123_202901_000000392065_00229_30844_0306.N1	23-JAN-2008 20:29:01	Dark	39.000	71	lot Car	2.2460	7700.0	78	30844	No
382	GOM_NL__2PRFIN20080123_203051_000000392065_00229_30844_0307.N1	23-JAN-2008 20:30:51	Dark	38.500	46	Del Vel	1.9540	10600.	77	30844	No
383	GOM_NL__2PRFIN20080123_203328_000000392065_00229_30844_0308.N1	23-JAN-2008 20:33:28	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	30844	No
384	GOM_NL__2PRFIN20080123_203535_000000422065_00229_30844_0309.N1	23-JAN-2008 20:35:35	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	30844	No
385	GOM_NL__2PRFIN20080123_203705_000000432065_00229_30844_0310.N1	23-JAN-2008 20:37:05	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	30844	No
386	GOM_NL__2PRFIN20080123_203934_000000422065_00229_30844_0311.N1	23-JAN-2008 20:39:34	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	30844	No
387	GOM_NL__2PRFIN20080123_204057_000000372065_00229_30844_0312.N1	23-JAN-2008 20:40:57	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	30844	No
388	GOM_NL__2PRFIN20080123_204307_000000452065_00229_30844_0313.N1	23-JAN-2008 20:43:07	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	30844	No
389	GOM_NL__2PRFIN20080123_204541_000000402065_00229_30844_0314.N1	23-JAN-2008 20:45:41	Tw_i_and_stray	40.000	56	53Kap Ori	2.0650	30000.	80	30844	No
390	GOM_NL__2PRFIN20080123_205018_000000522065_00229_30844_0315.N1	23-JAN-2008 20:50:18	Bright	52.000	14	58Alp Ori	0.87000	3000.0	104	30844	No
391	GOM_NL__2PRFIN20080123_205229_000000392065_00229_30844_0316.N1	23-JAN-2008 20:52:29	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	30844	No
392	GOM_NL__2PRFIN20080123_205415_000000392065_00229_30844_0317.N1	23-JAN-2008 20:54:15	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	30844	No
393	GOM_NL__2PRFIN20080123_205630_000000352065_00229_30844_0318.N1	23-JAN-2008 20:56:30	Bright	35.000	28	12Bet Tau	1.6500	15200.	70	30844	No
394	GOM_NL__2PRFIN20080123_205828_000000352065_00229_30844_0319.N1	23-JAN-2008 20:58:28	Bright	34.500	107	37The Aur	2.6490	11000.	69	30844	No
395	GOM_NL__2PRFIN20080123_210037_000000372065_00229_30844_0320.N1	23-JAN-2008 21:00:37	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	30844	No
396	GOM_NL__2PRFIN20080123_211308_000000362065_00229_30844_0321.N1	23-JAN-2008 21:13:08	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30844	No

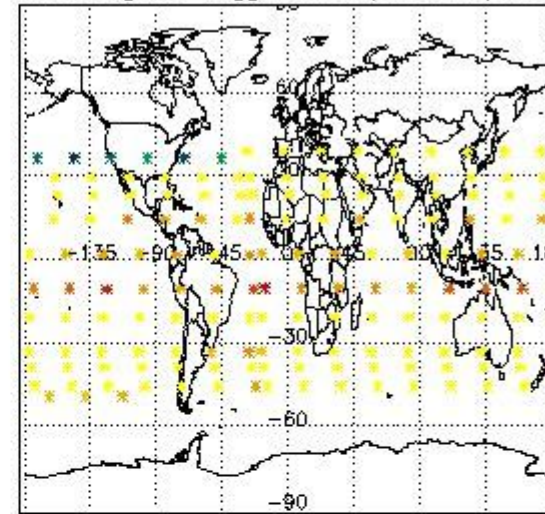


3.2 Plot quality information per product (world map)

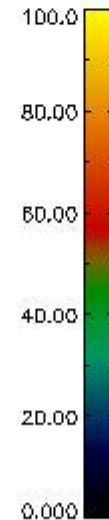
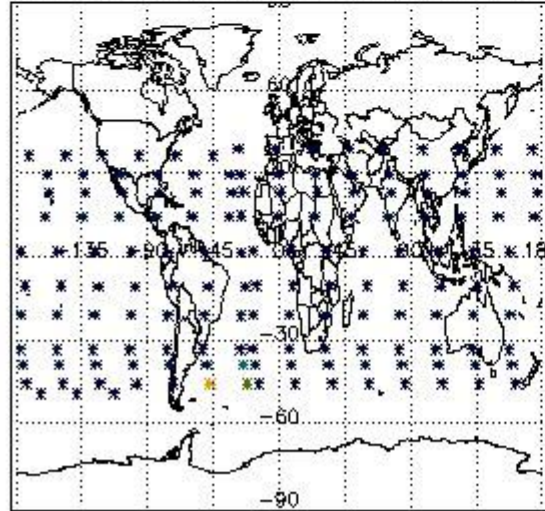
Percentage of flagged data per O3 profile



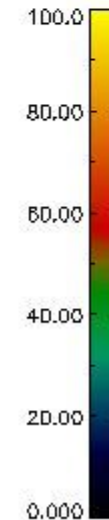
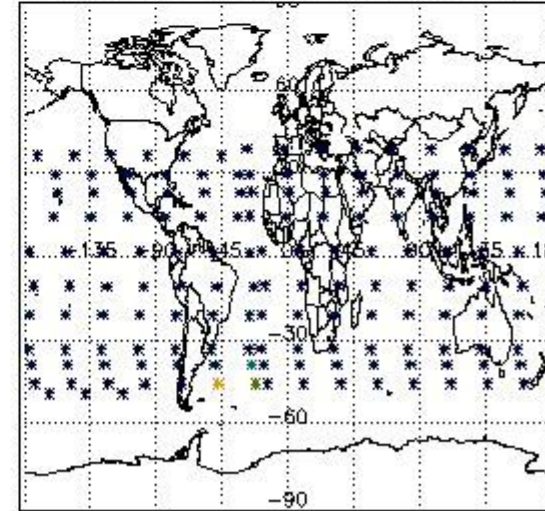
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

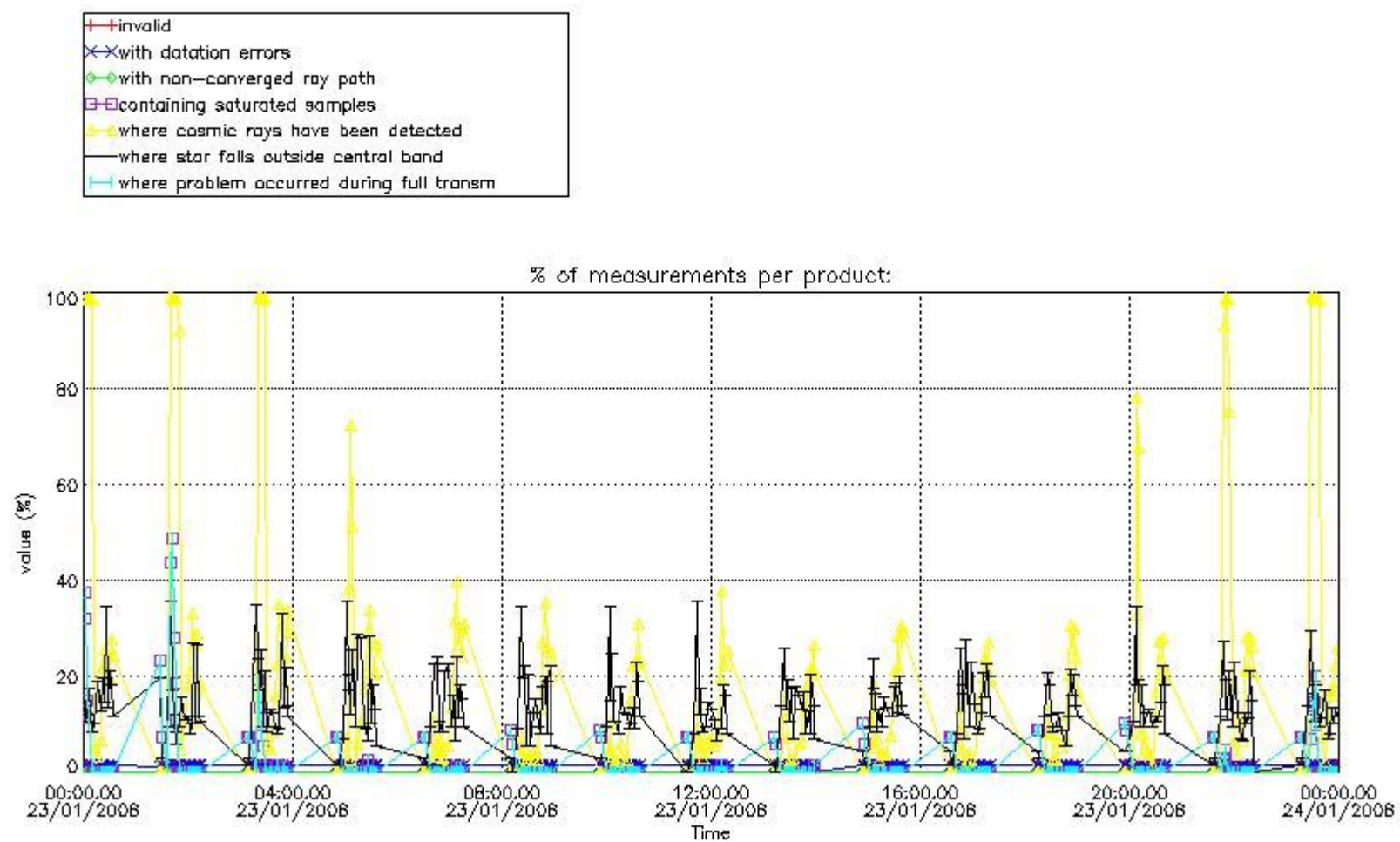


4. Level 1 quality information per product

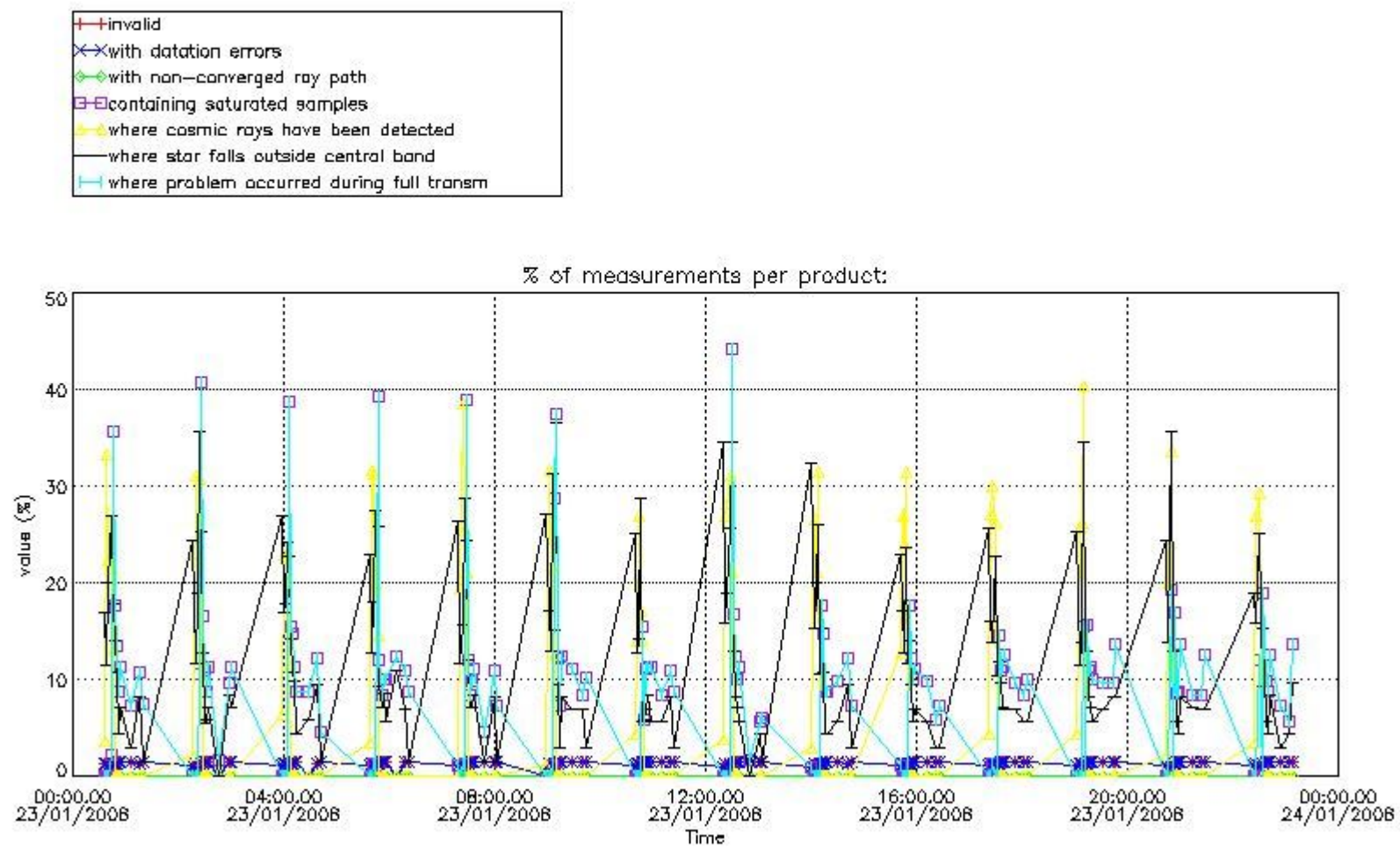
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



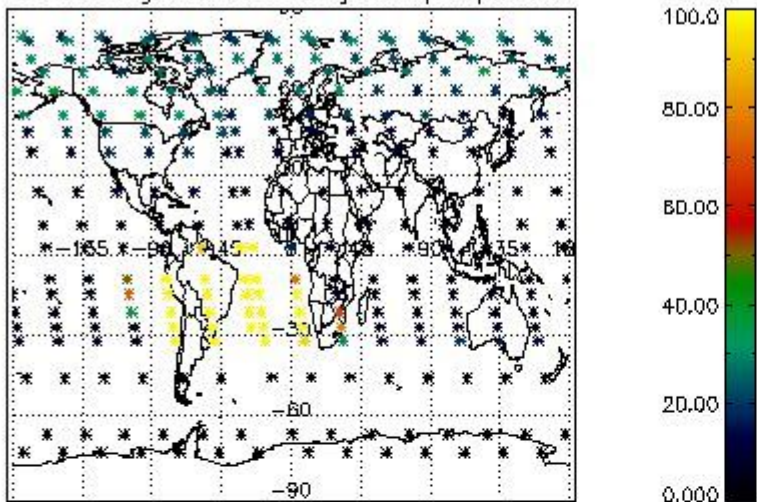
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



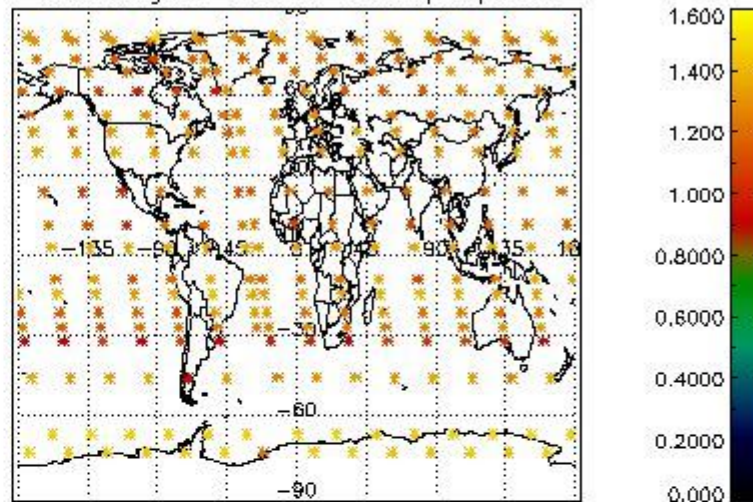
4.2 Plot quality information per product coming from level 1b processing (world map)

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

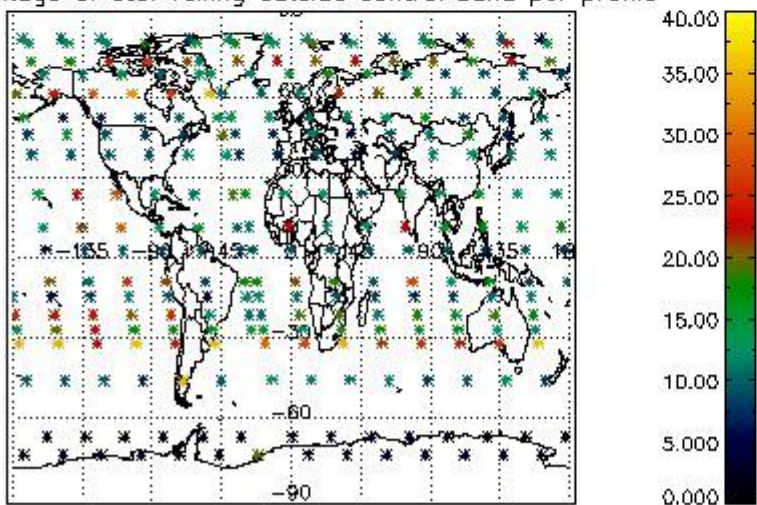
Percentage of cosmic ray hits per profile



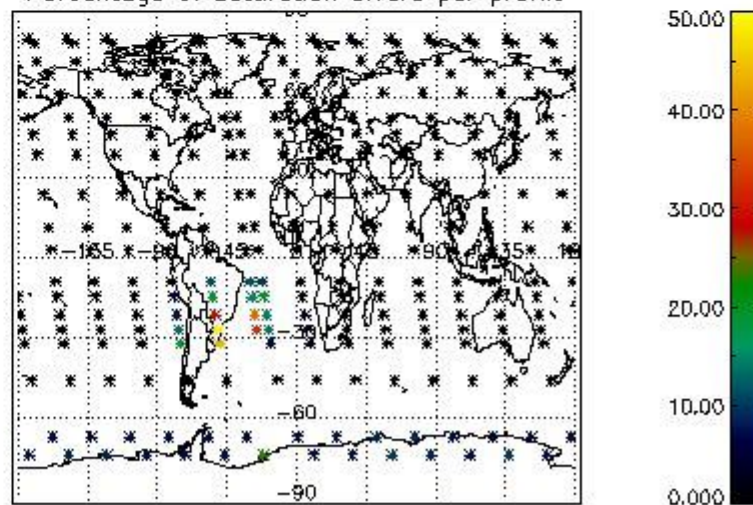
Percentage of datation errors per profile



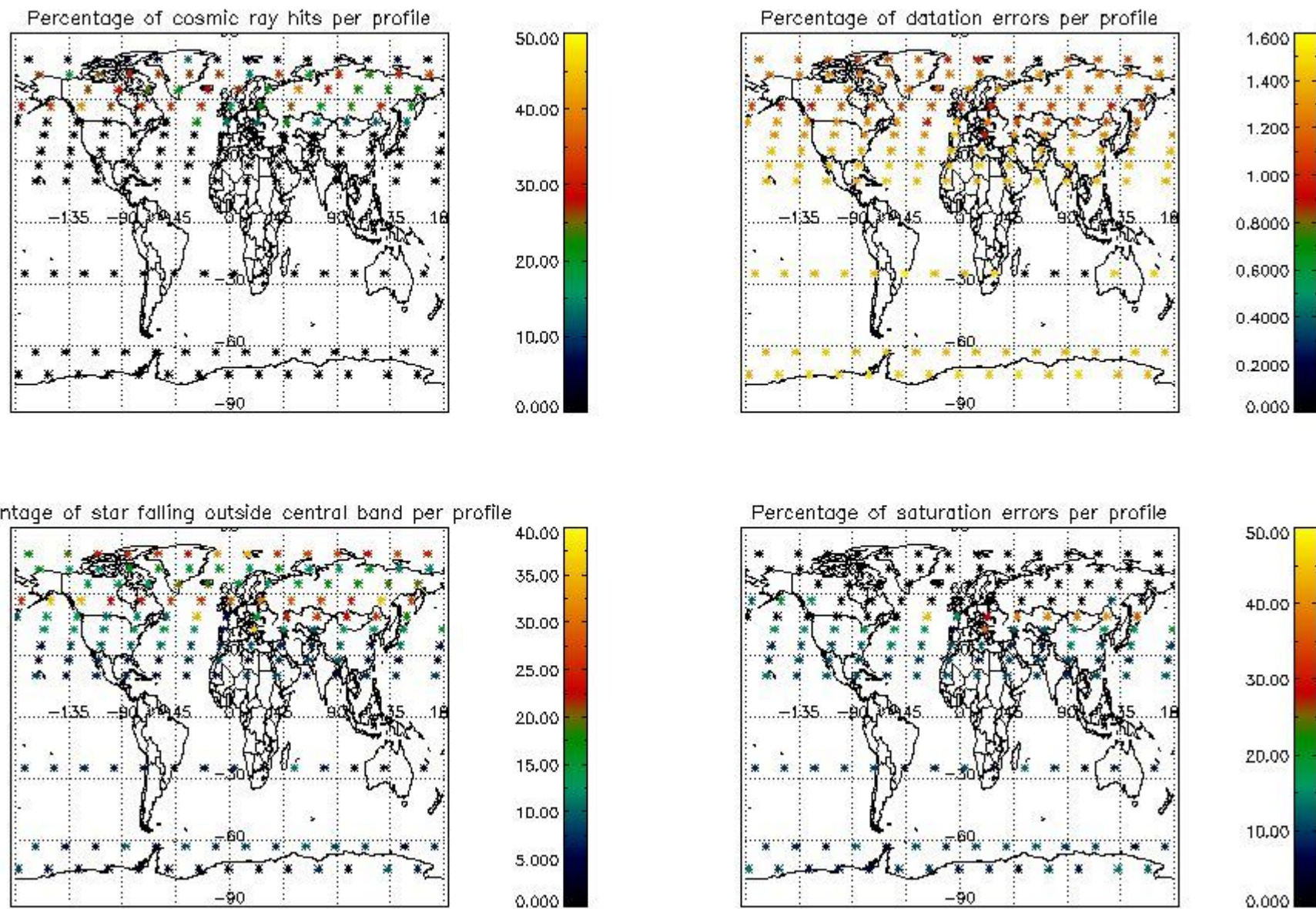
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

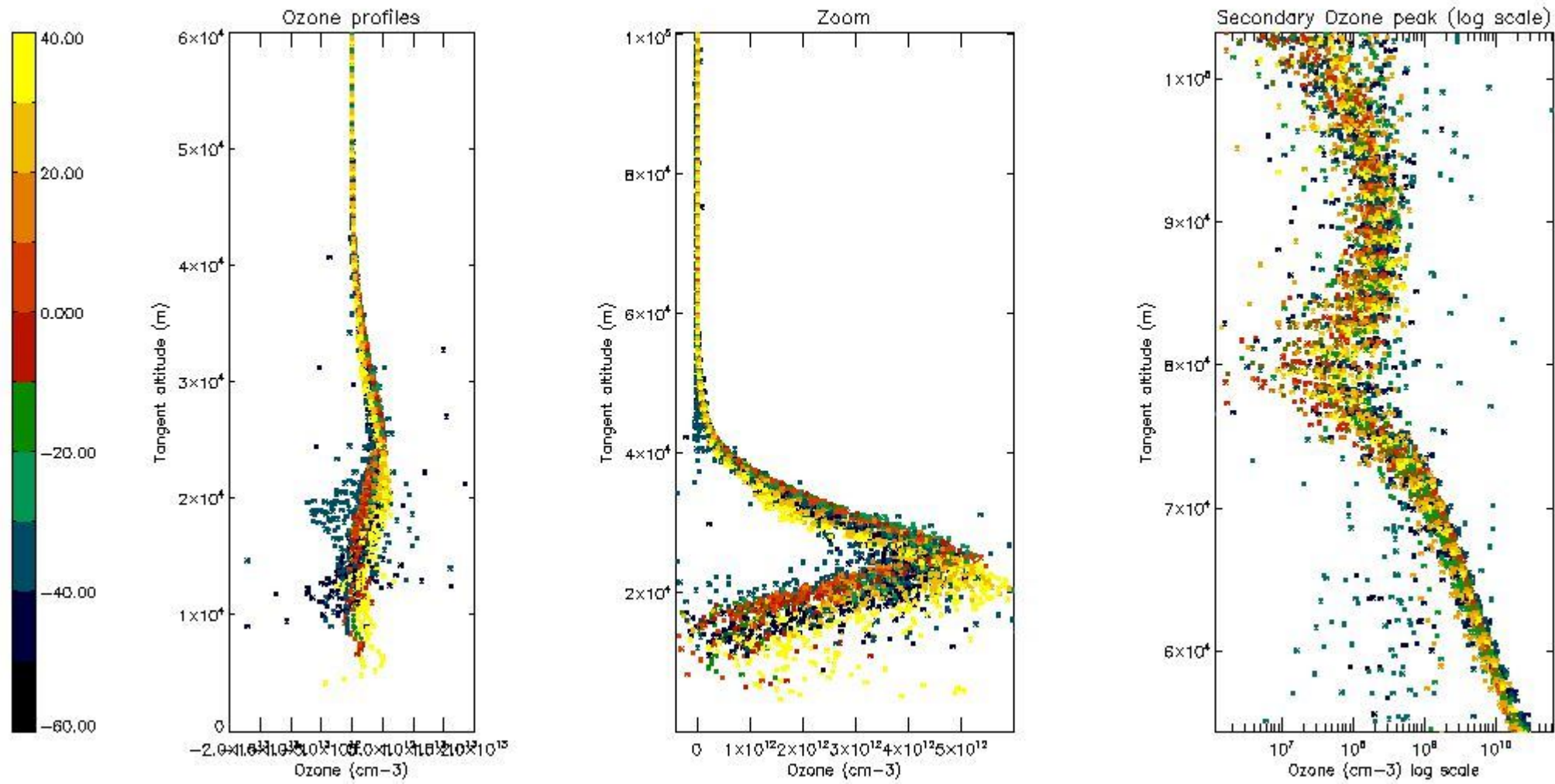
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	19

STD < 10	15
STD < 5	9

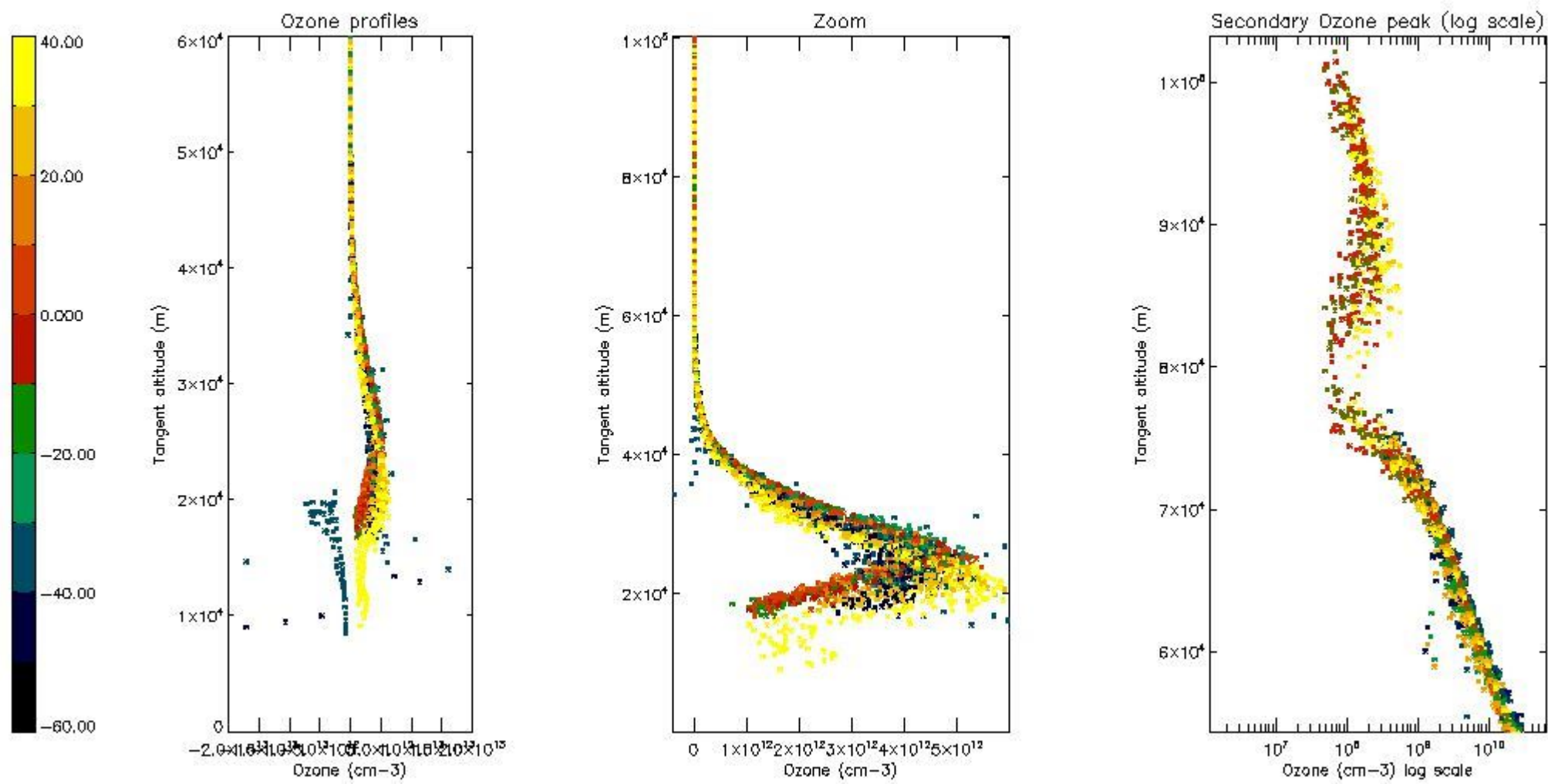
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



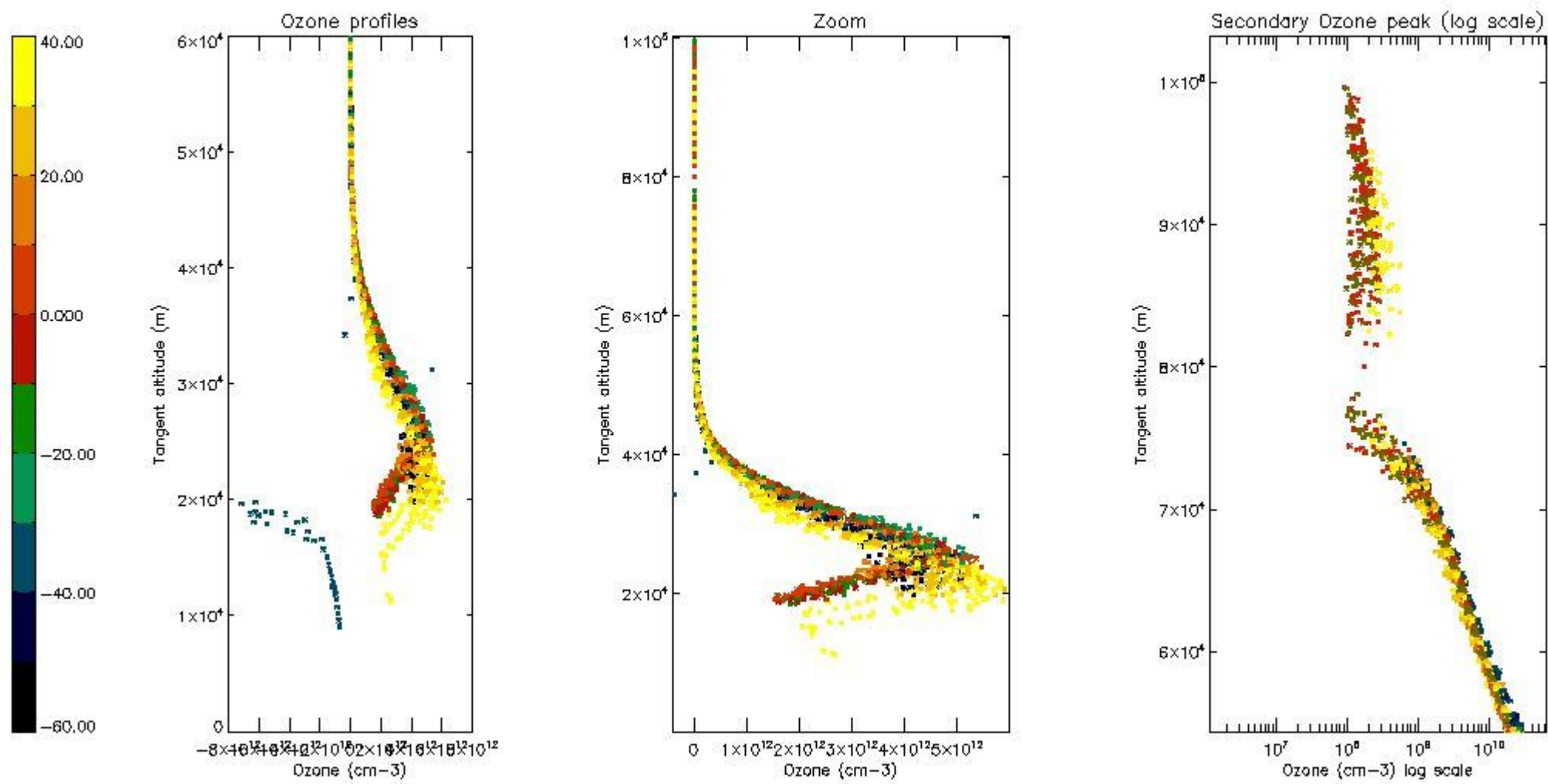
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



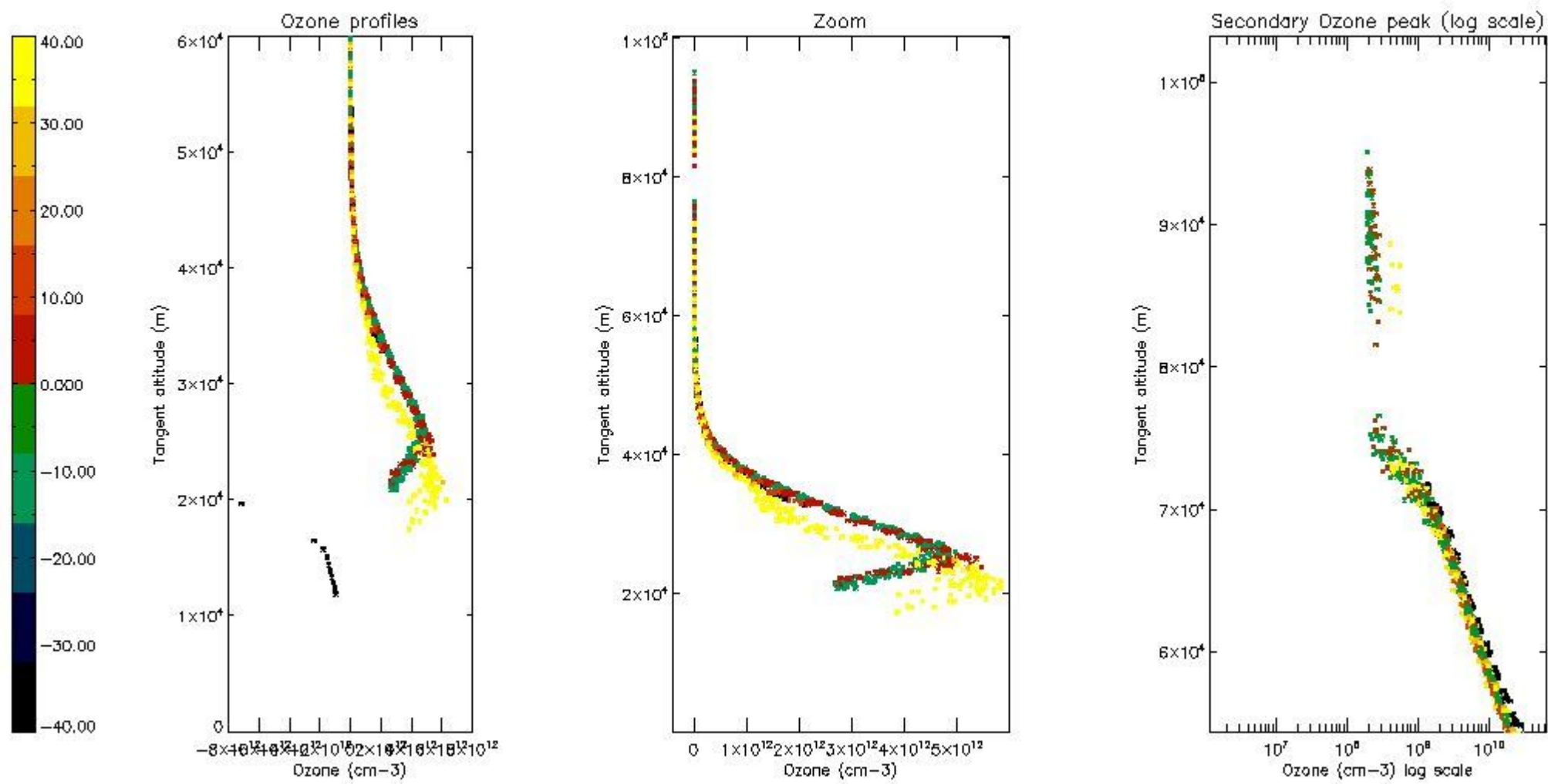
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



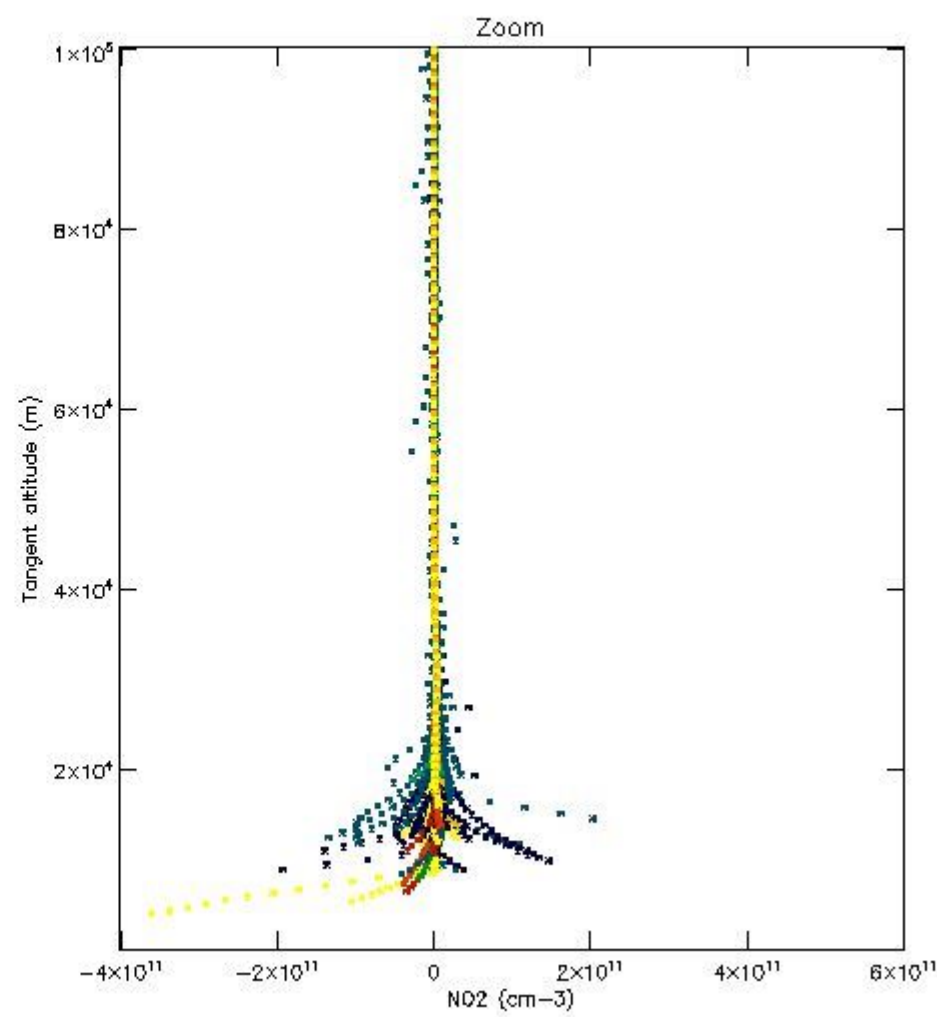
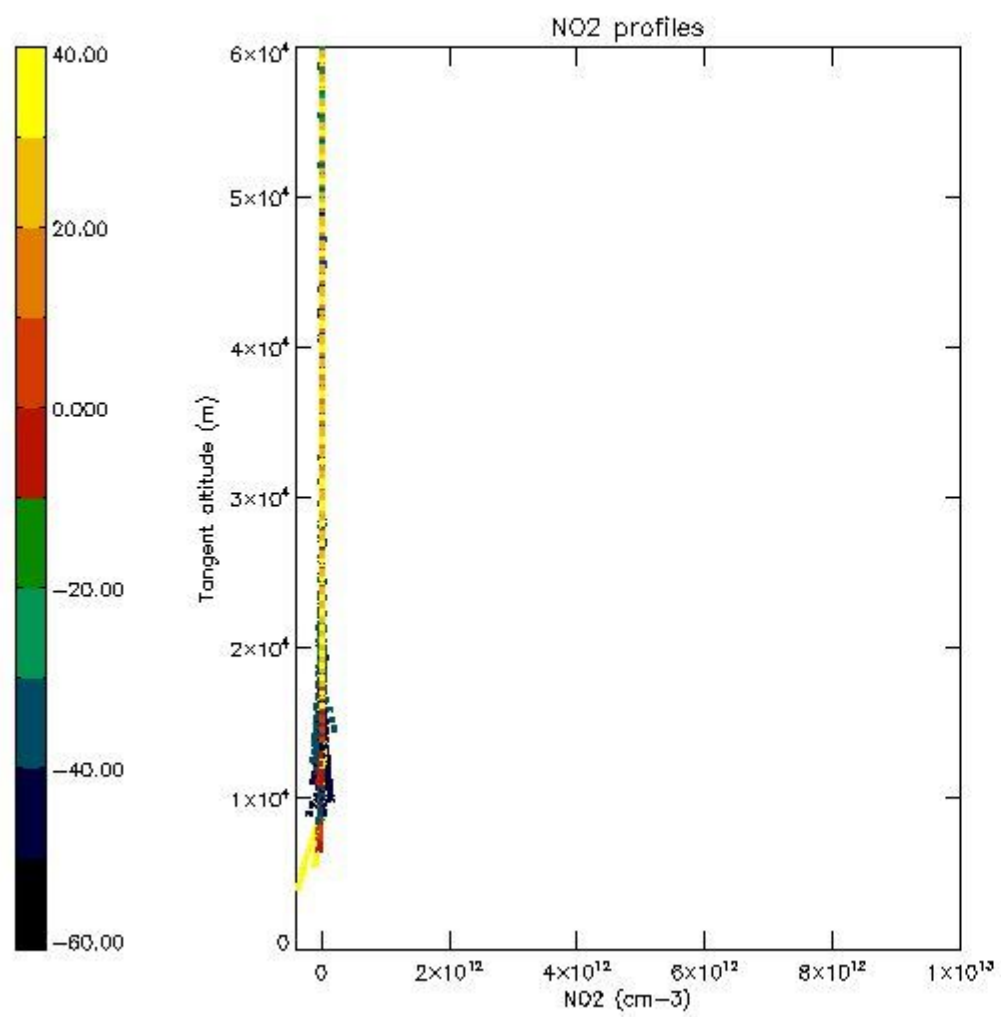
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



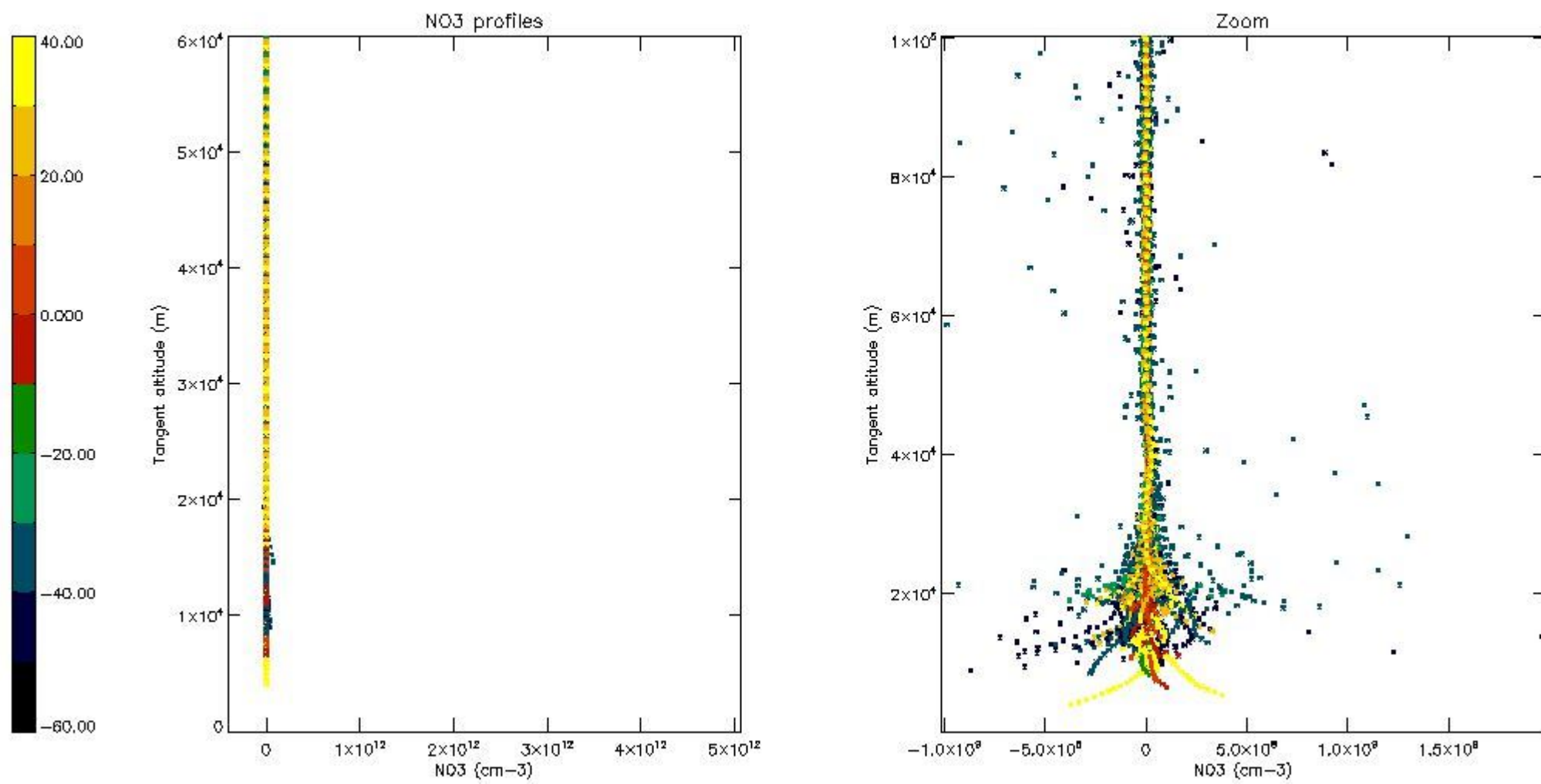
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



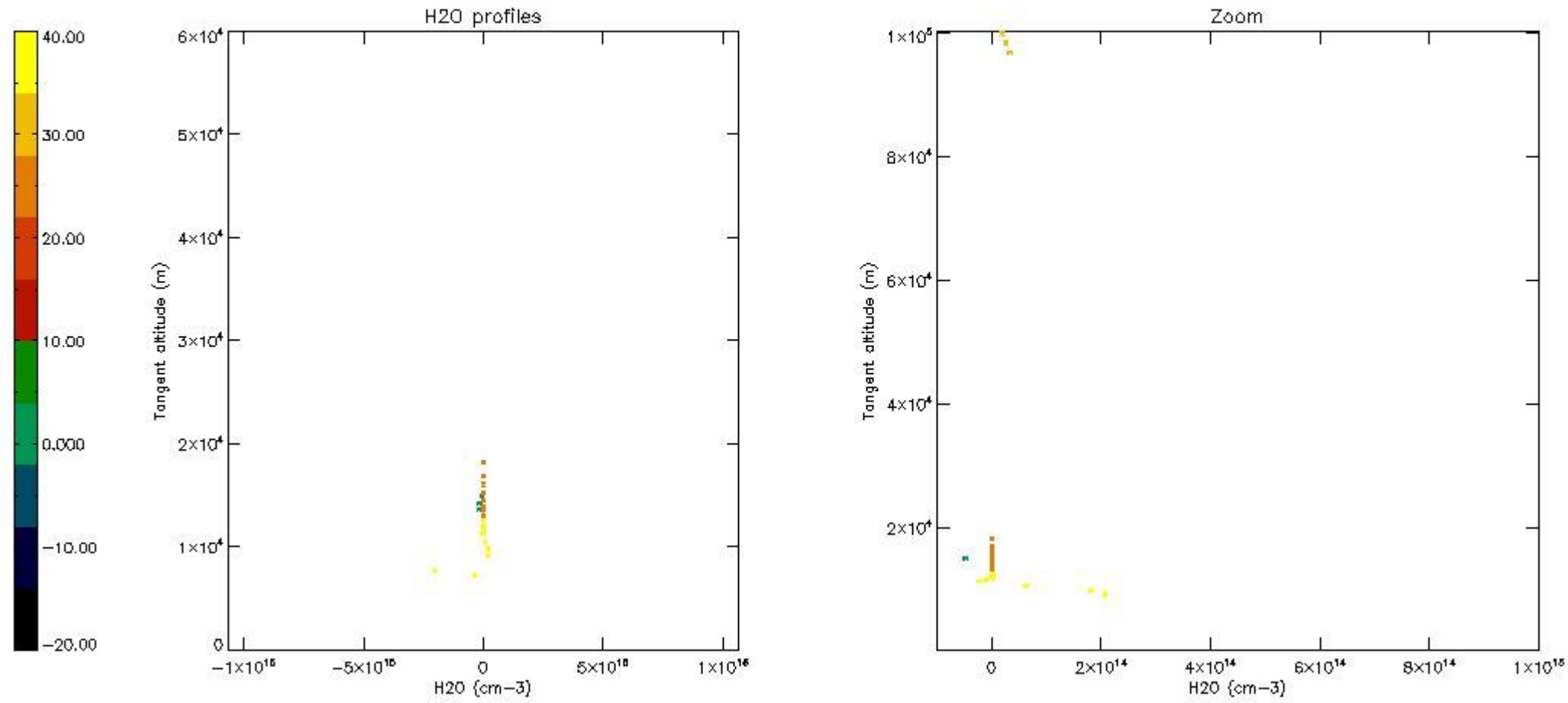
5.7 Plot NO3 profiles for all STD (dark without errors)

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	23-JAN-2008 00:01:16
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	23-JAN-2008 00:01:16
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	23-JAN-2008 00:01:16

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

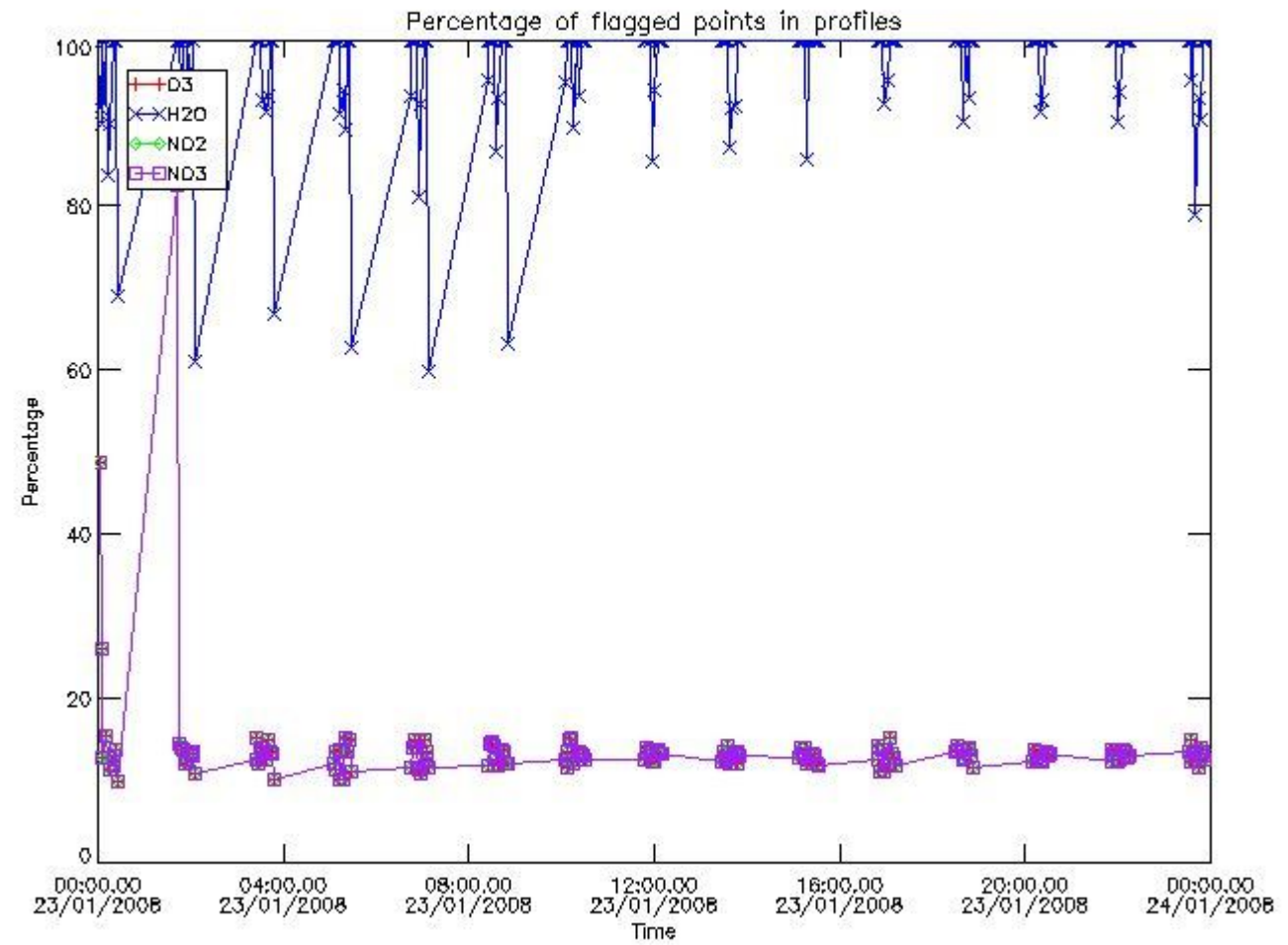
[5.5. Plot ozone profiles where STD < 5% \(dark without errors\)](#)

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

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

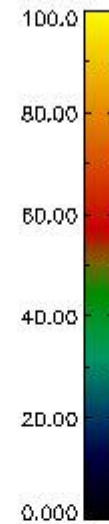
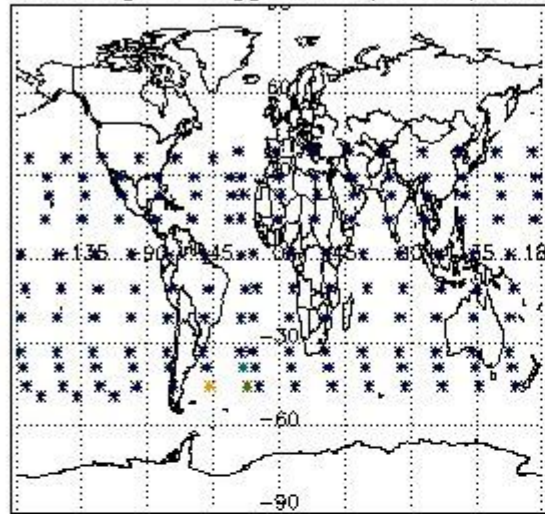
[5.8 Plot H2O profiles \(only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors\) for all STD](#)

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

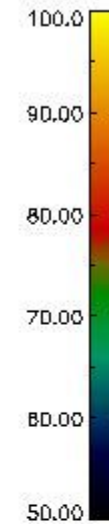
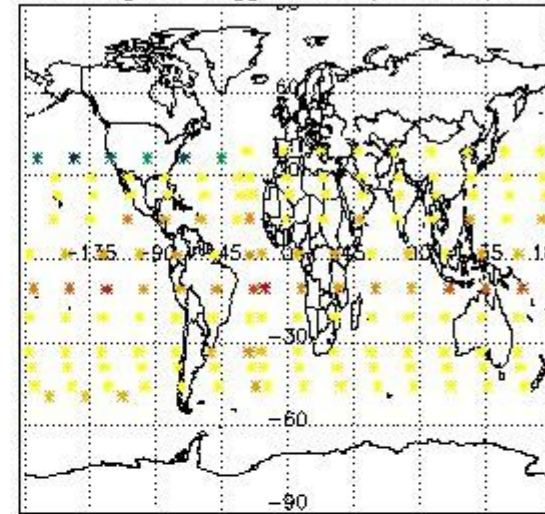


3.2 Plot quality information per product (world map)

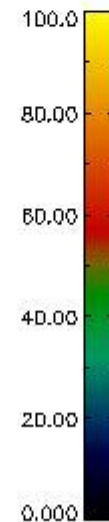
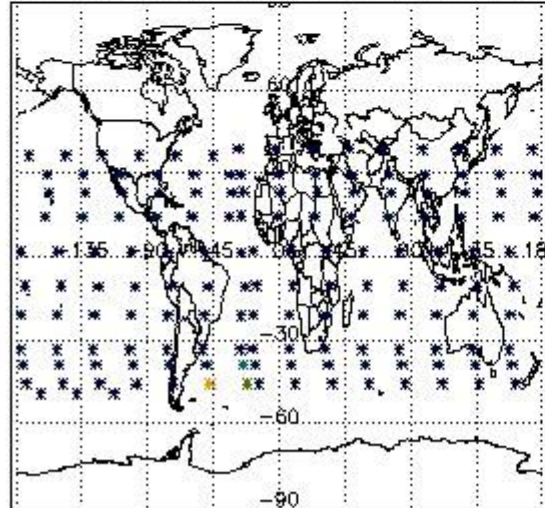
Percentage of flagged data per O3 profile



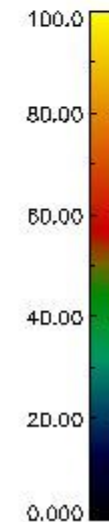
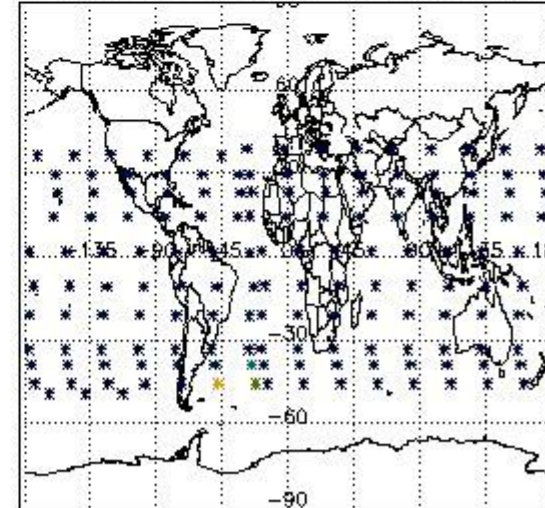
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

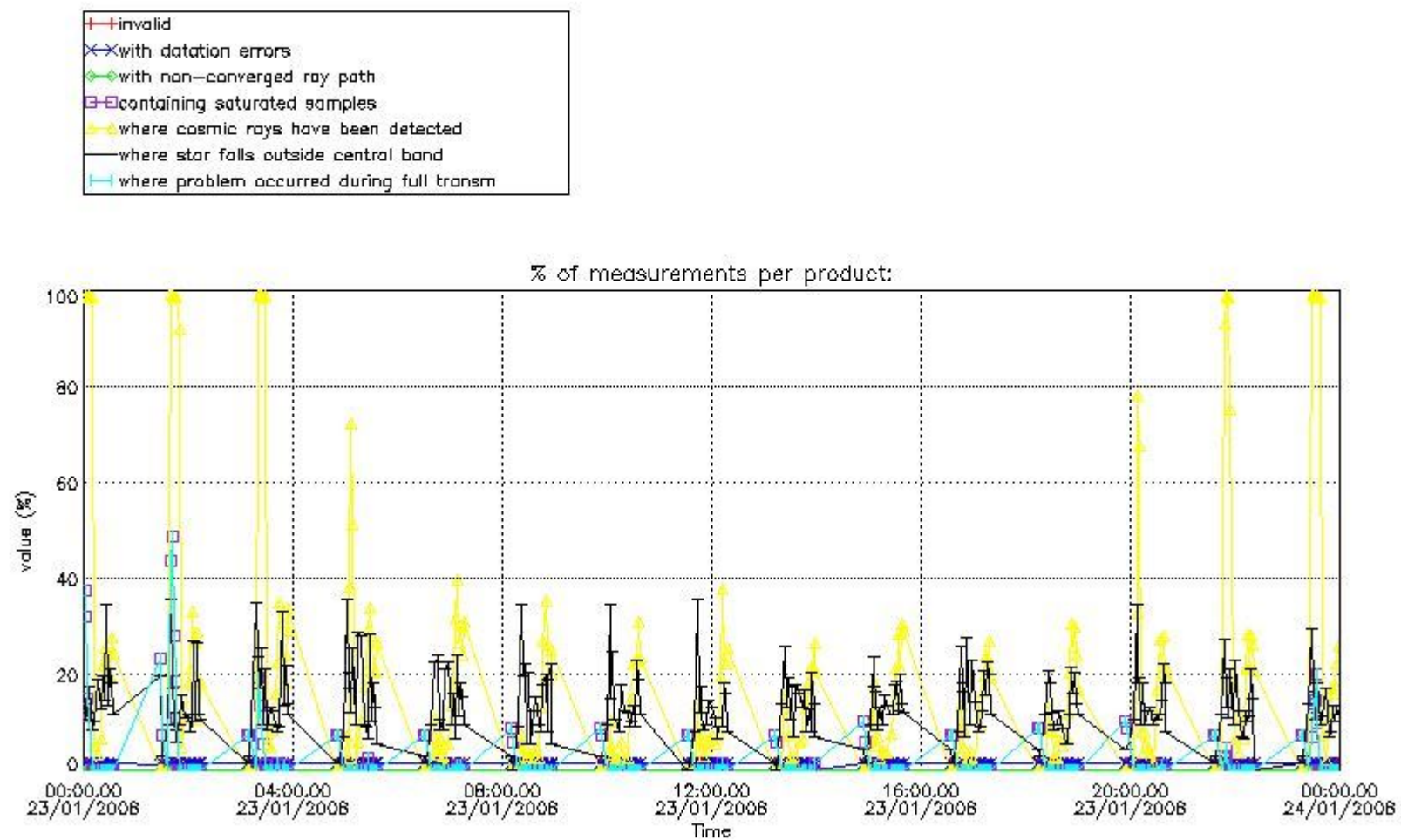


4. Level 1 quality information per product

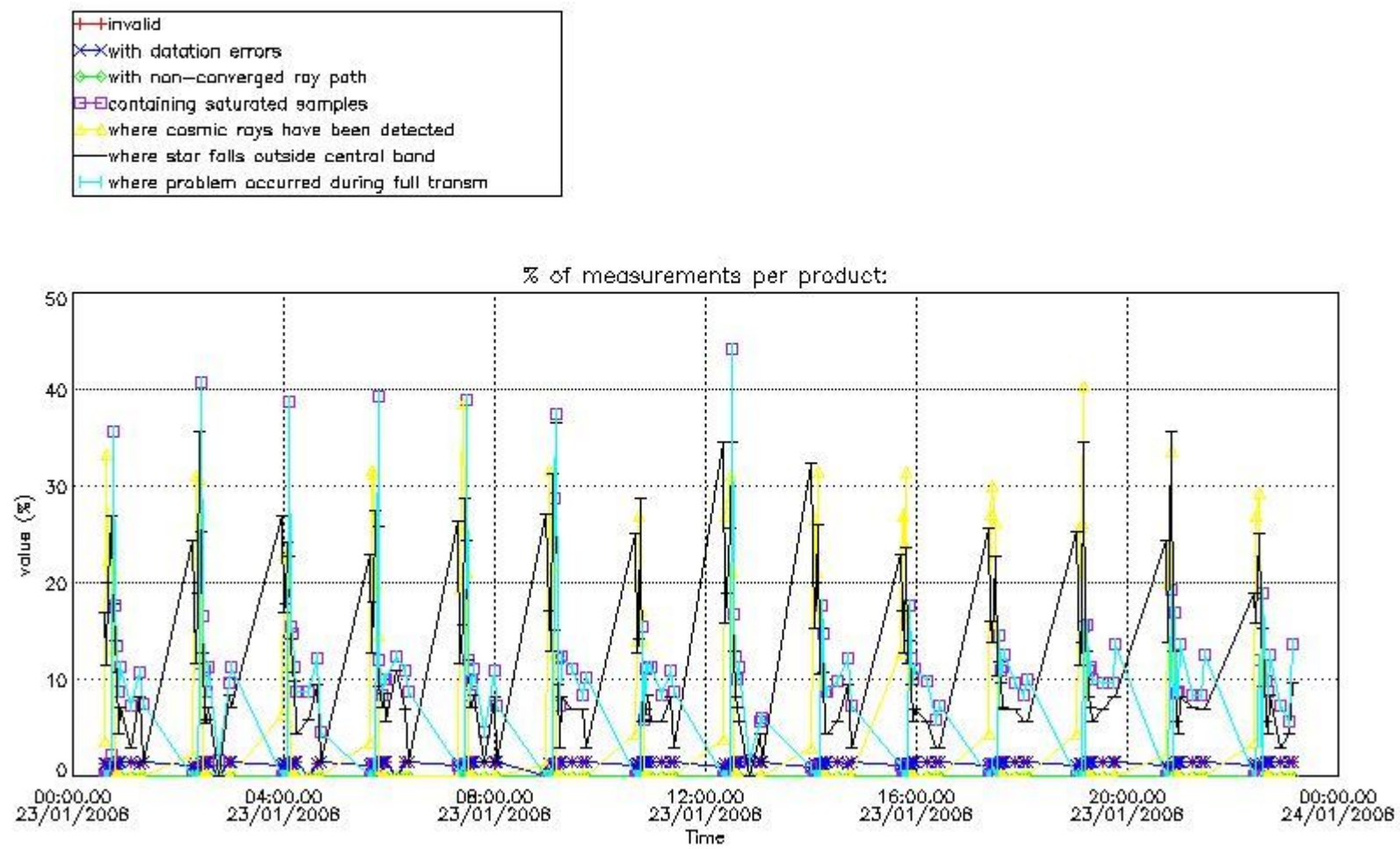
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



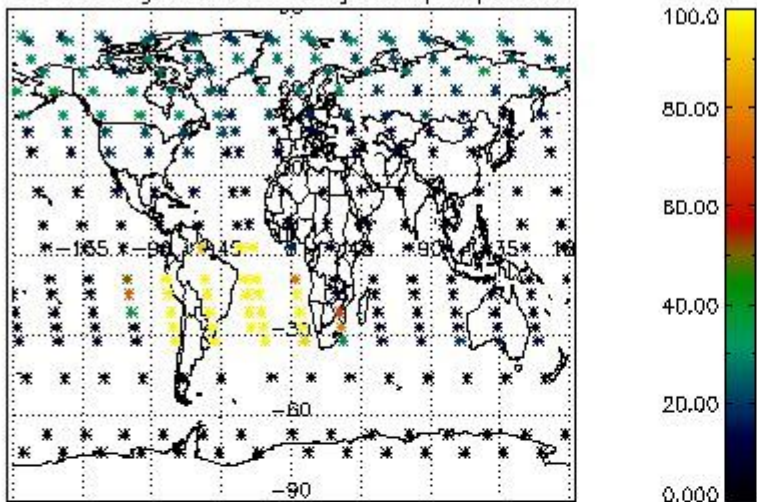
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



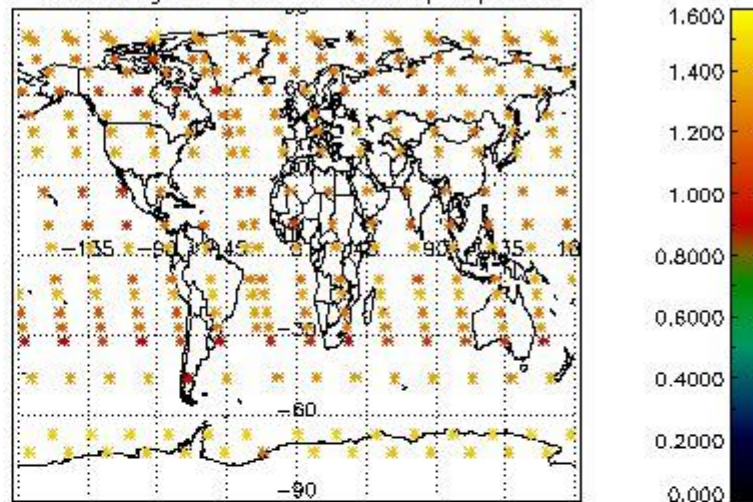
4.2 Plot quality information per product coming from level 1b processing (world map)

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

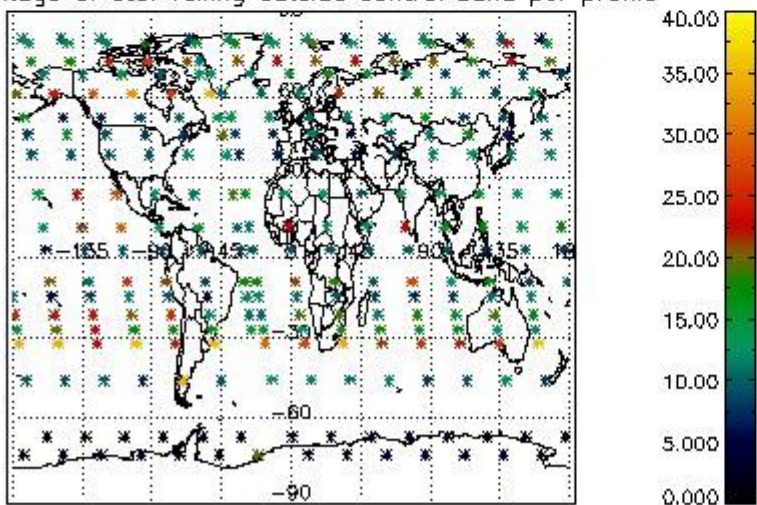
Percentage of cosmic ray hits per profile



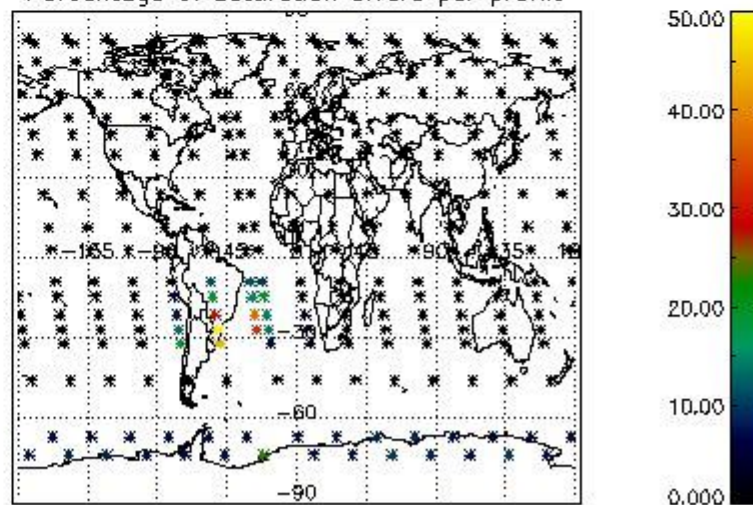
Percentage of datation errors per profile



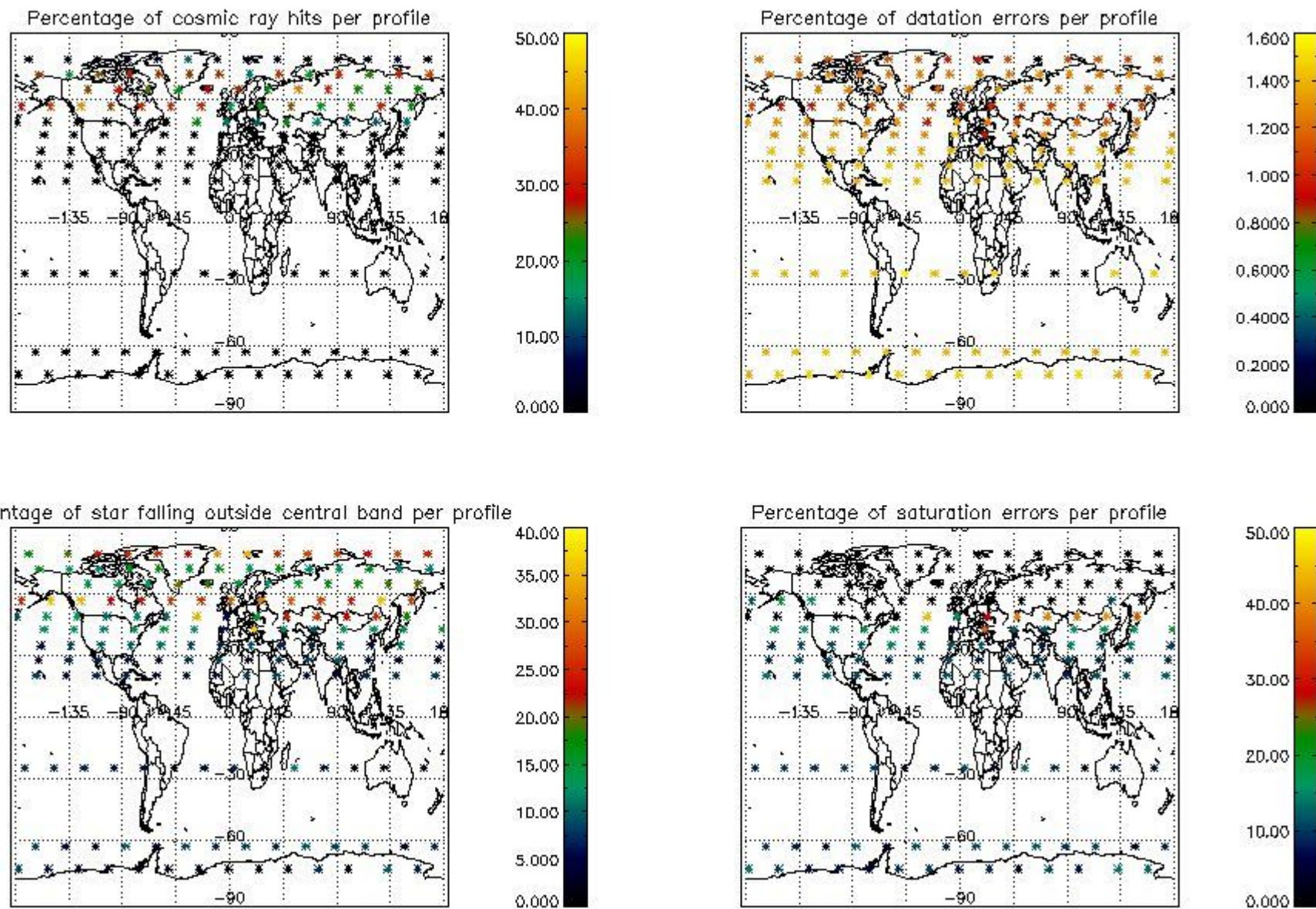
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

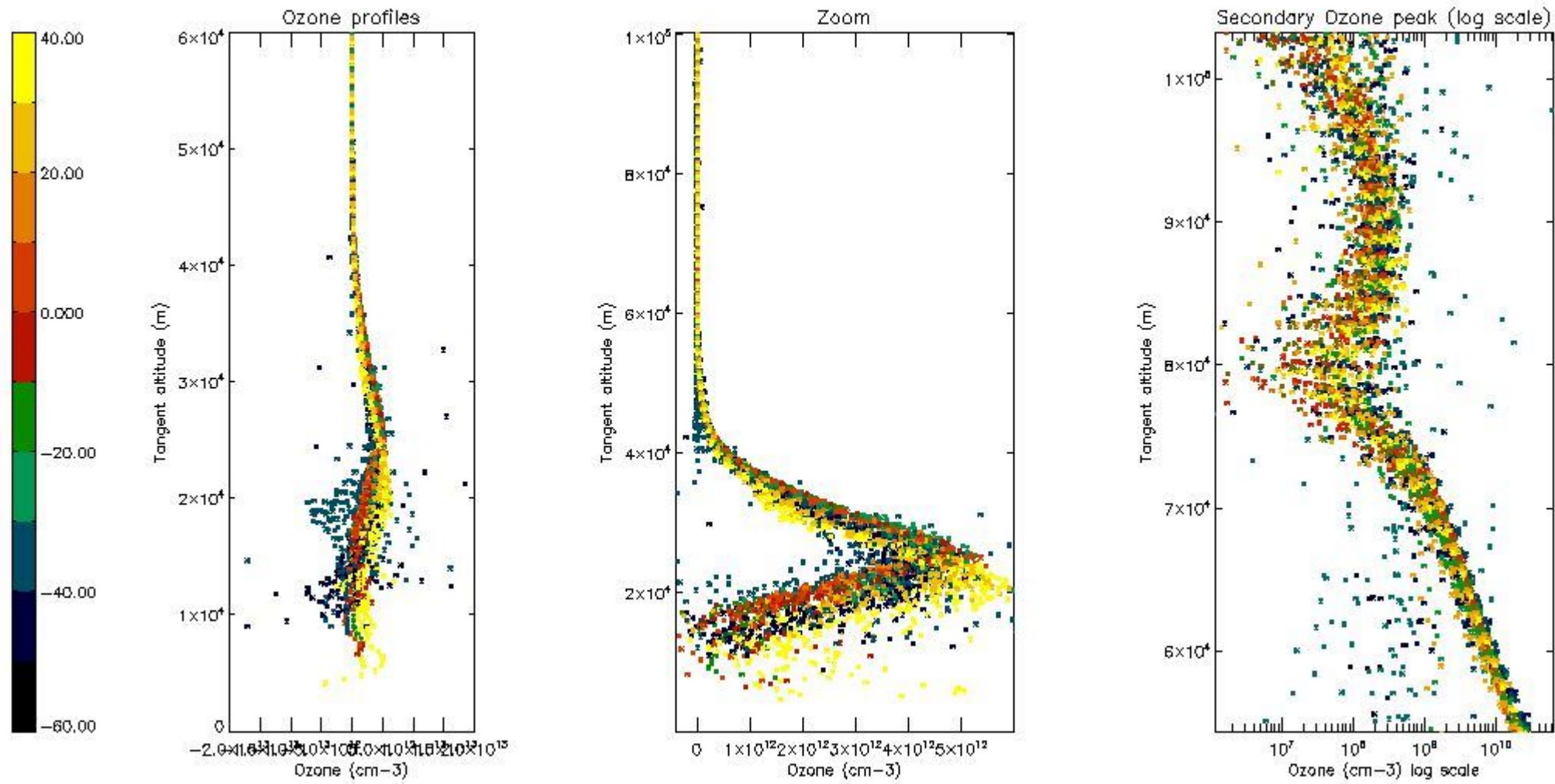
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	19

STD < 10	15
STD < 5	9

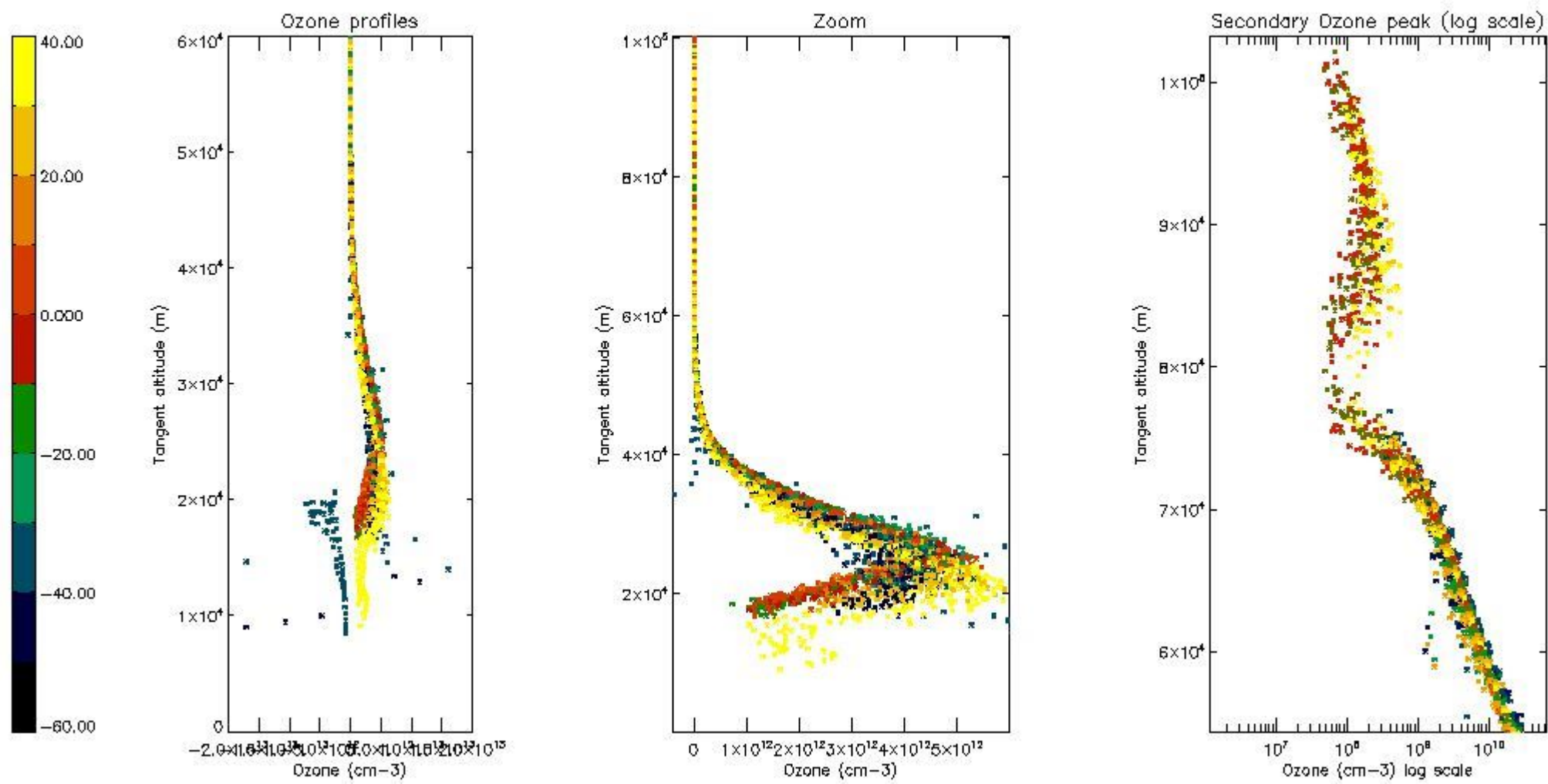
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



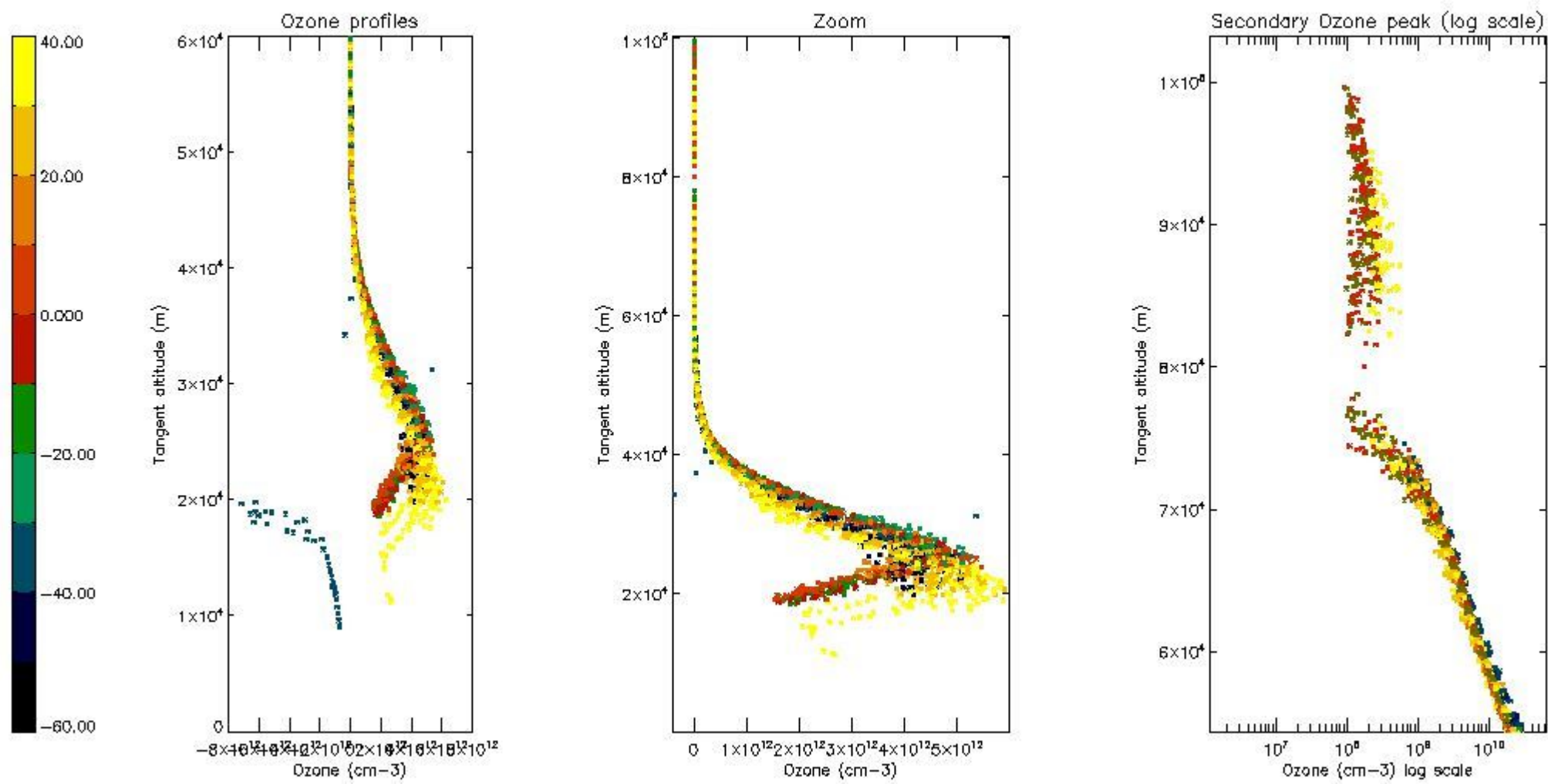
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



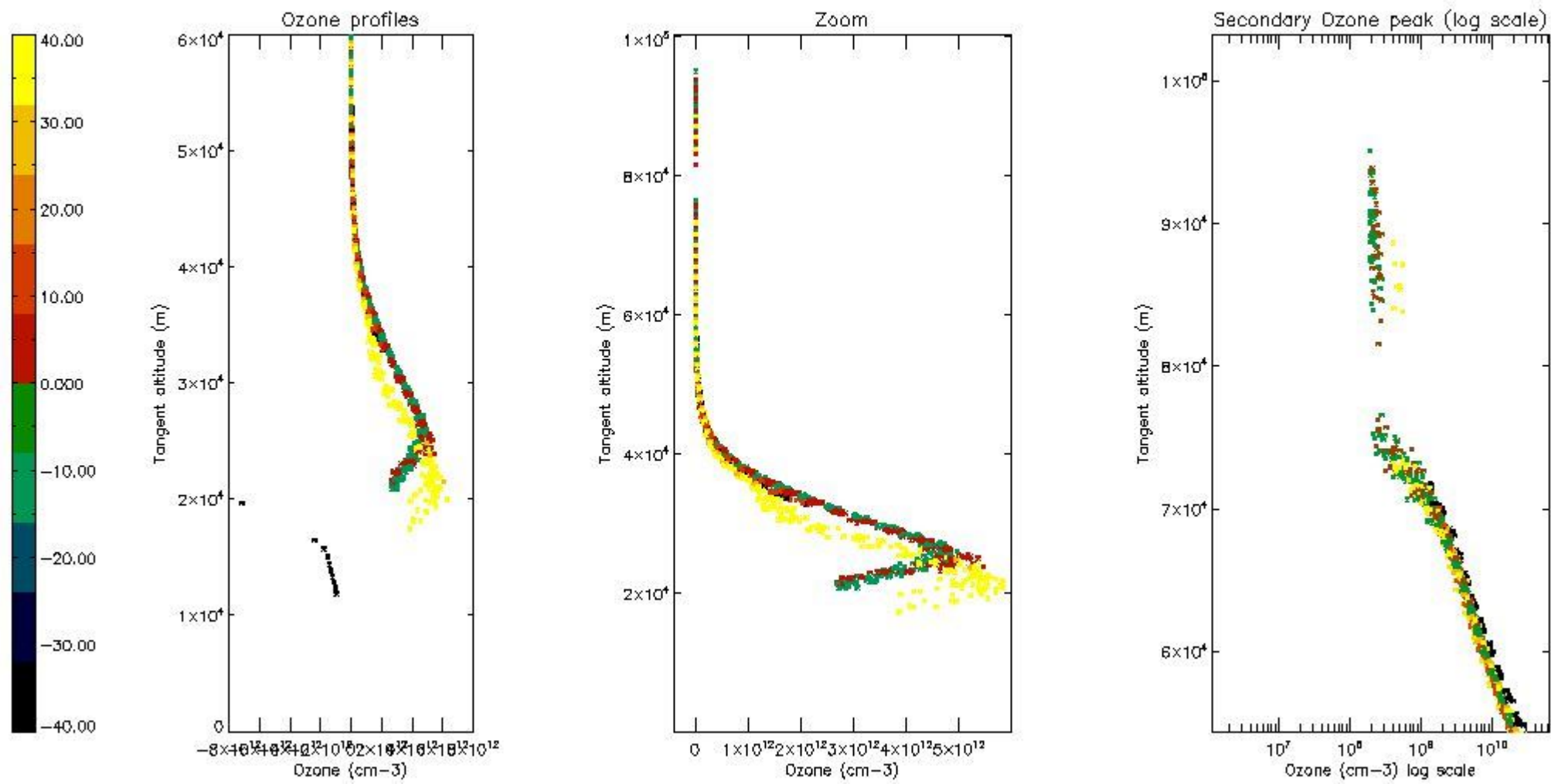
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



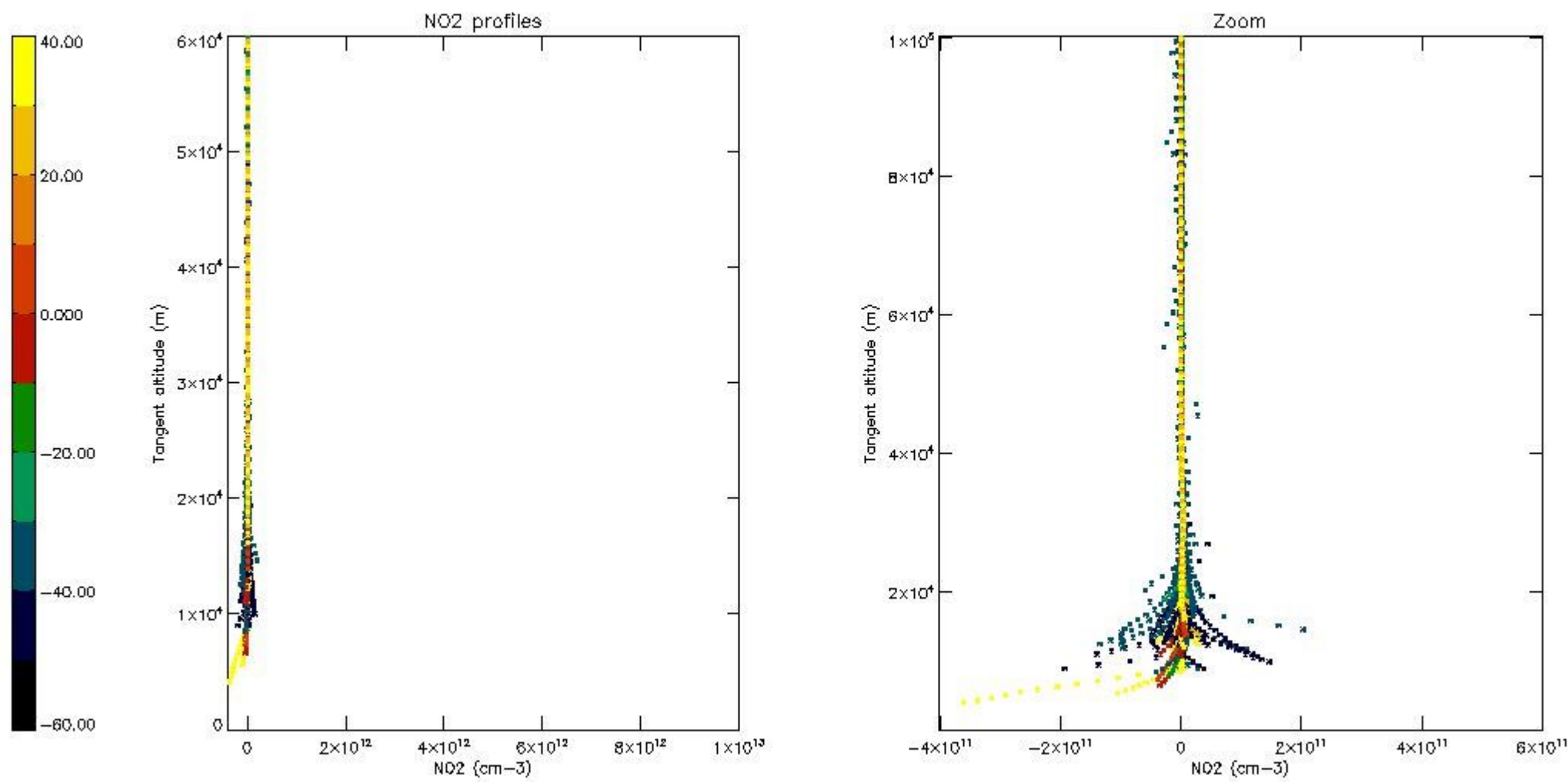
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



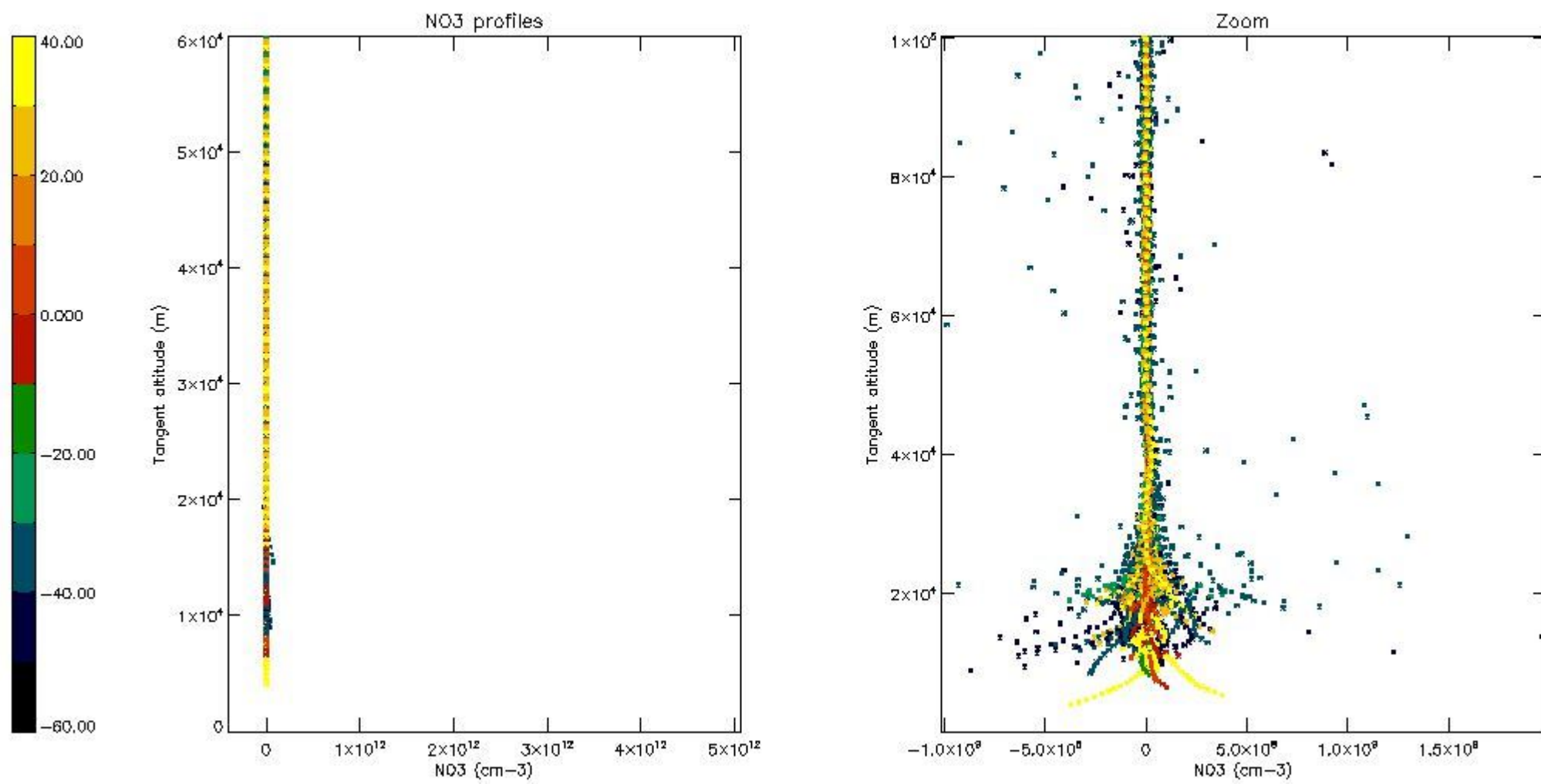
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



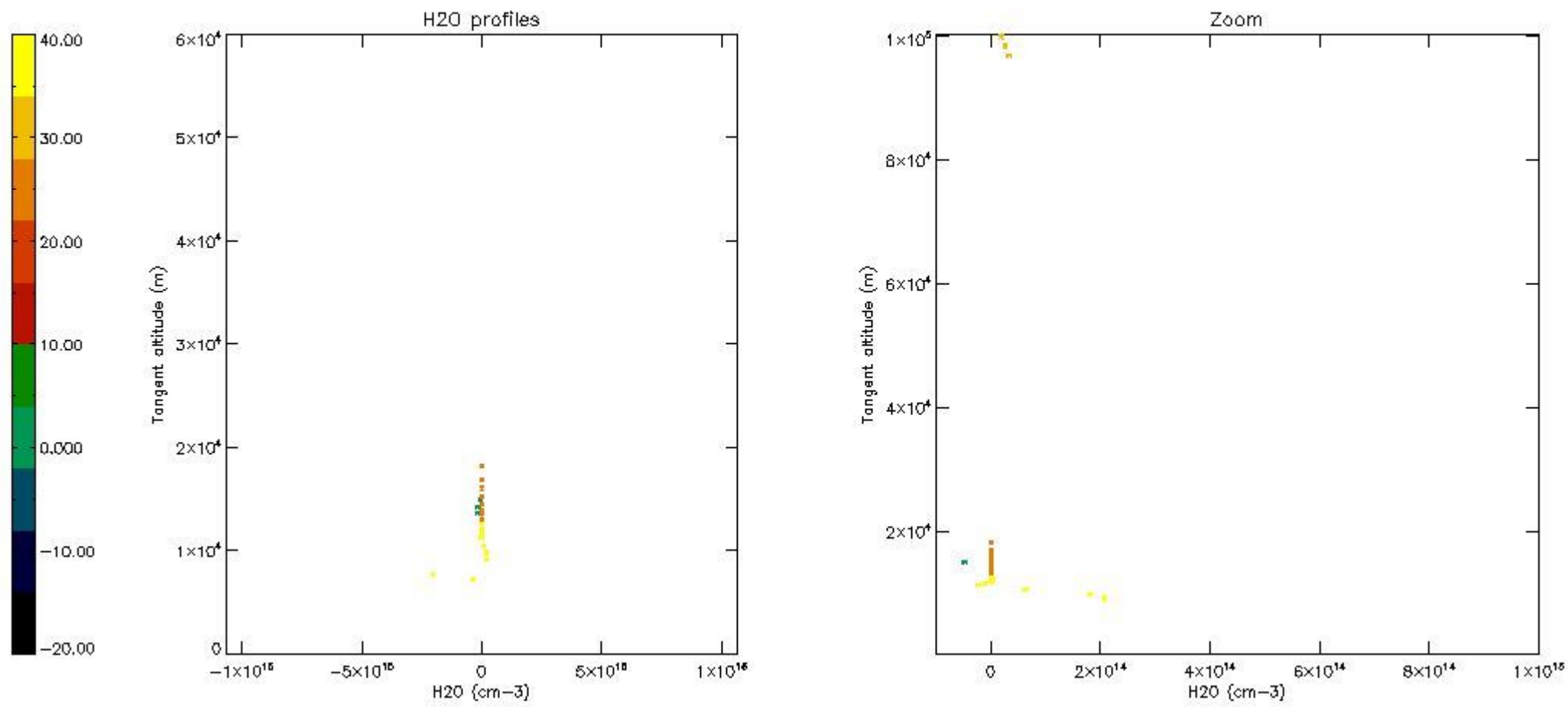
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

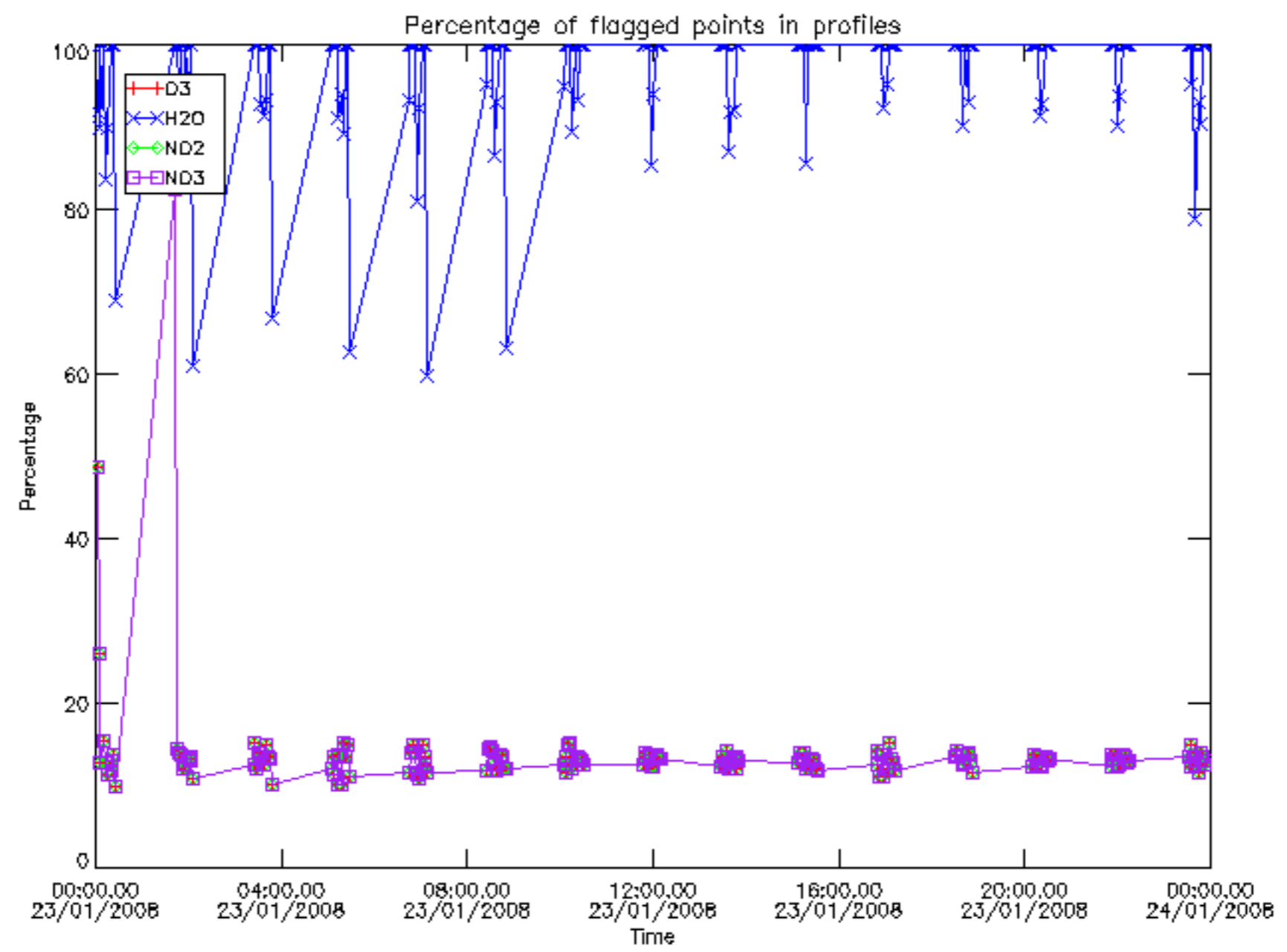
The colorbar represents the latitude.



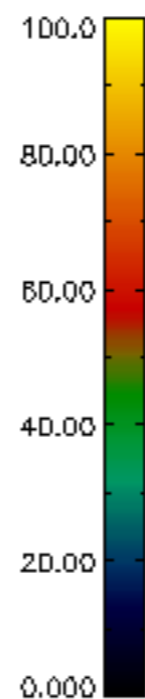
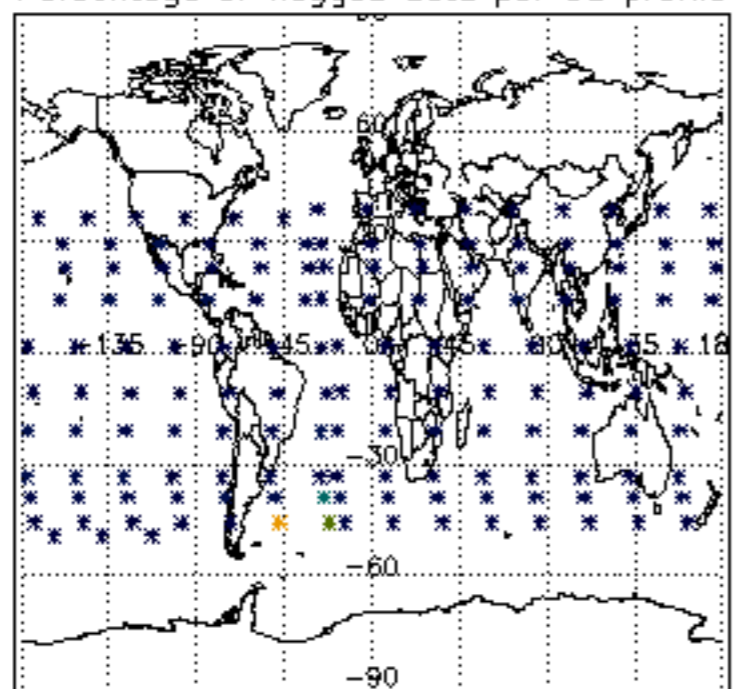
6. Auxiliary Data Files used for the production reported in section 2

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.

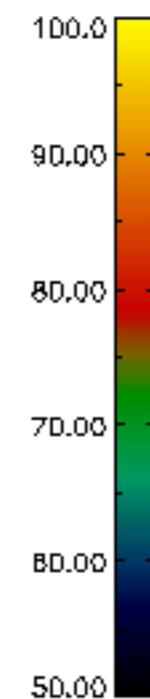
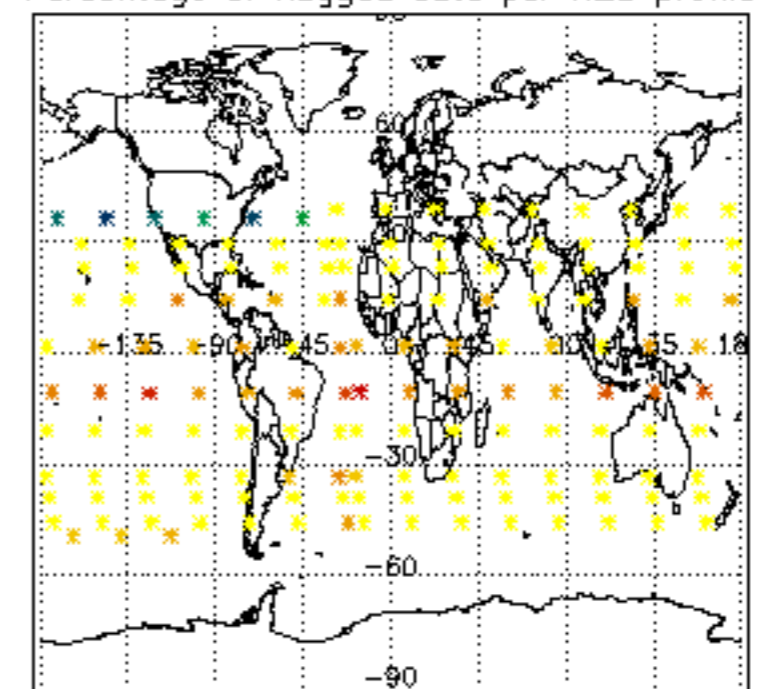
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	23-JAN-2008 00:01:16
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	23-JAN-2008 00:01:16
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	23-JAN-2008 00:01:16



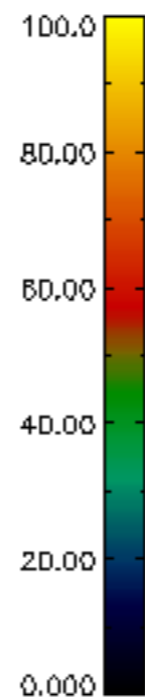
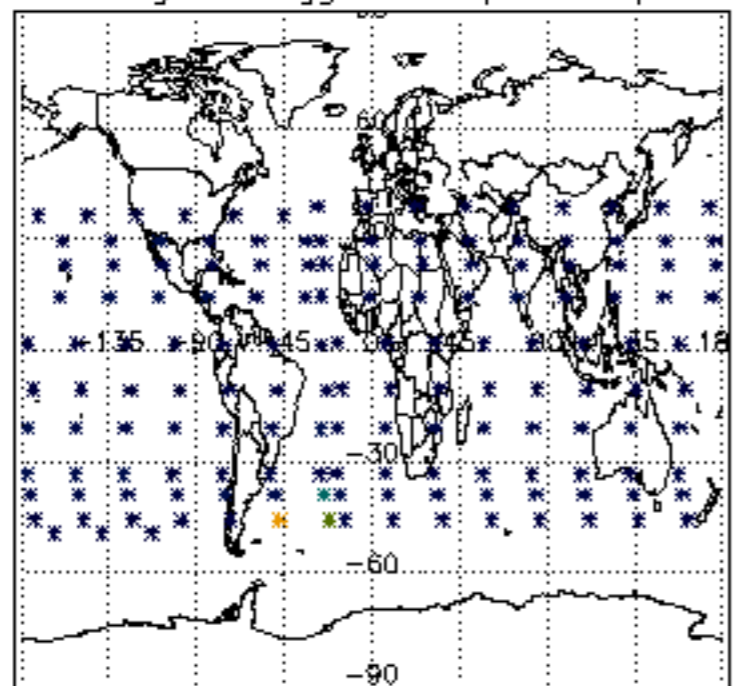
Percentage of flagged data per D3 profile



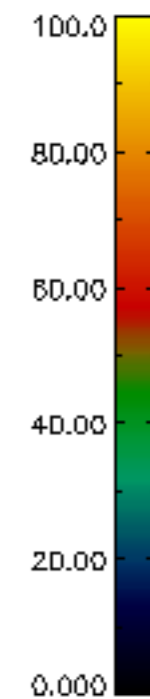
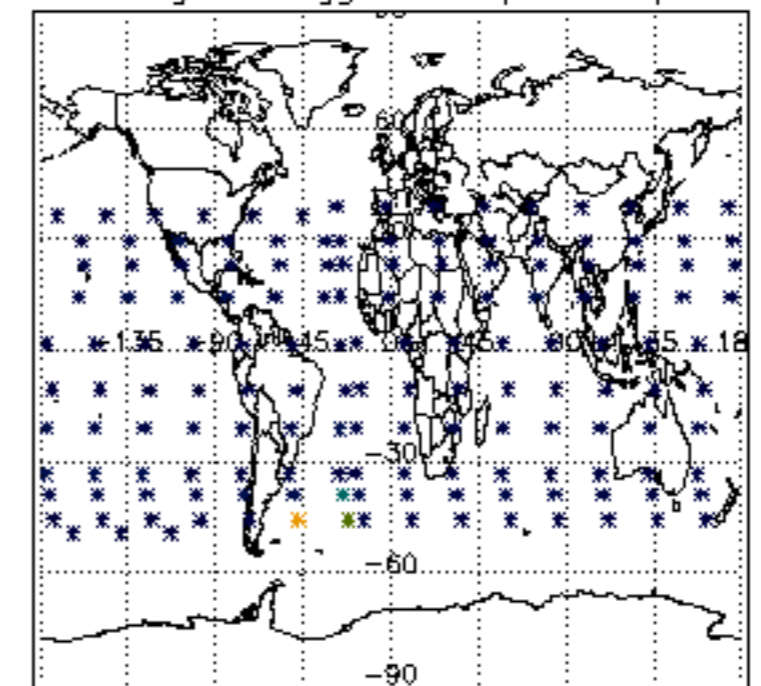
Percentage of flagged data per H2O profile

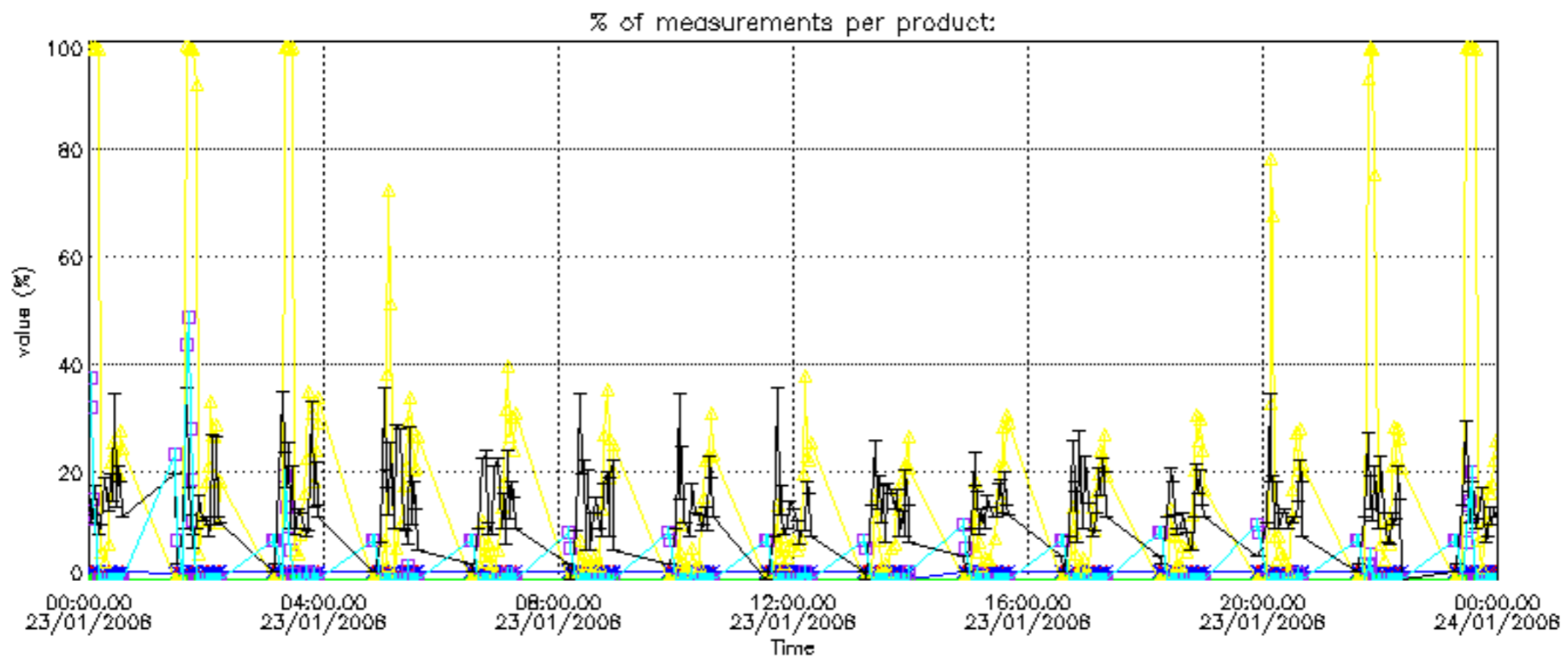
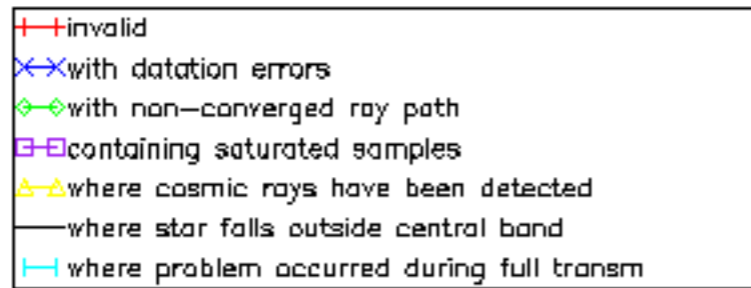


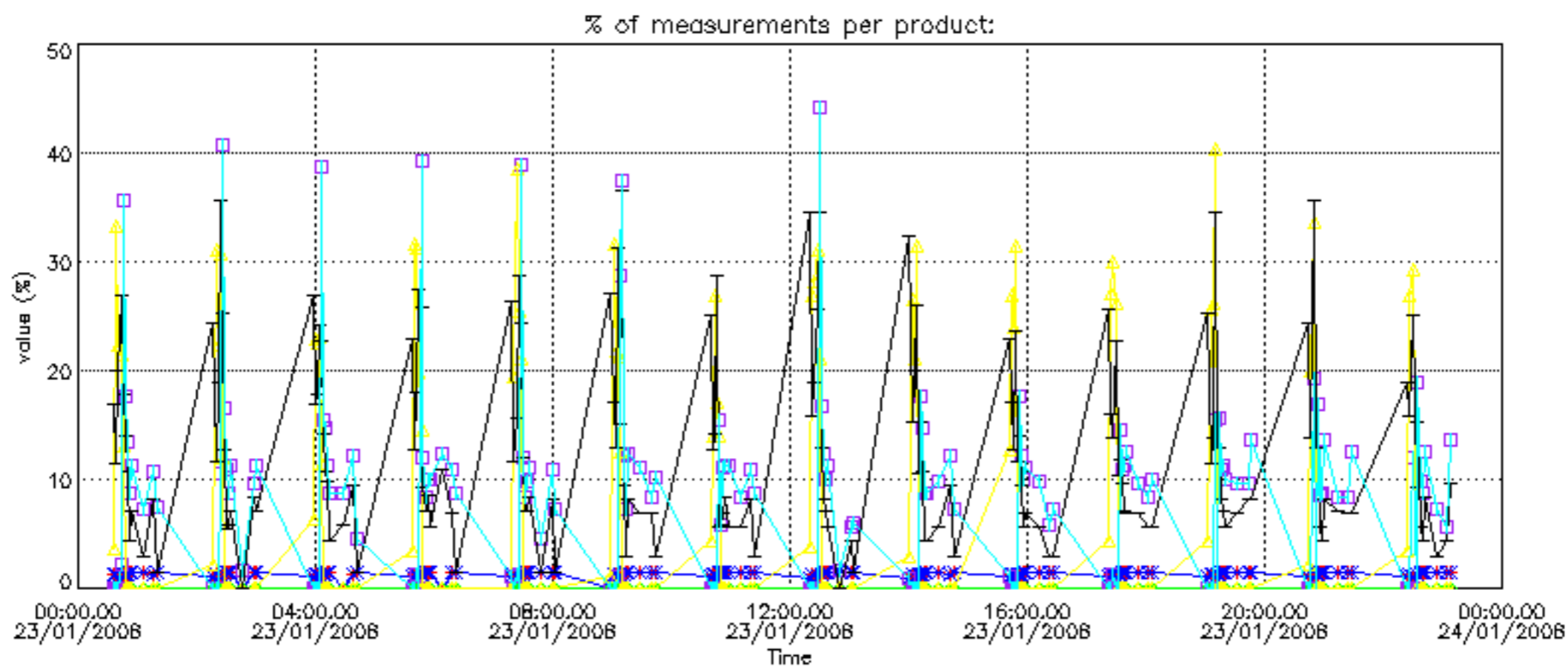
Percentage of flagged data per NO2 profile



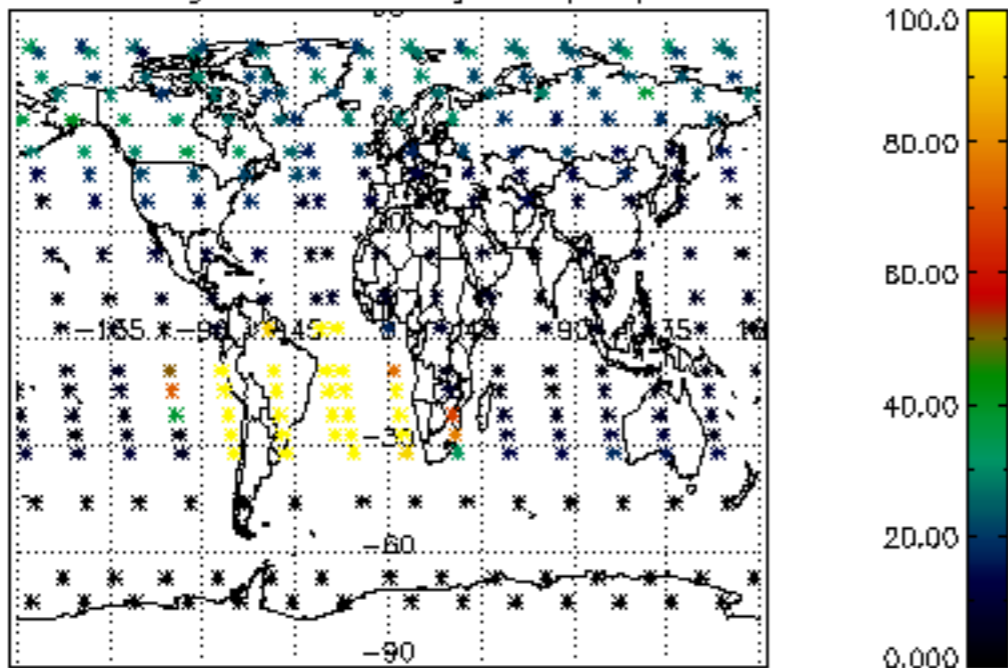
Percentage of flagged data per NO3 profile



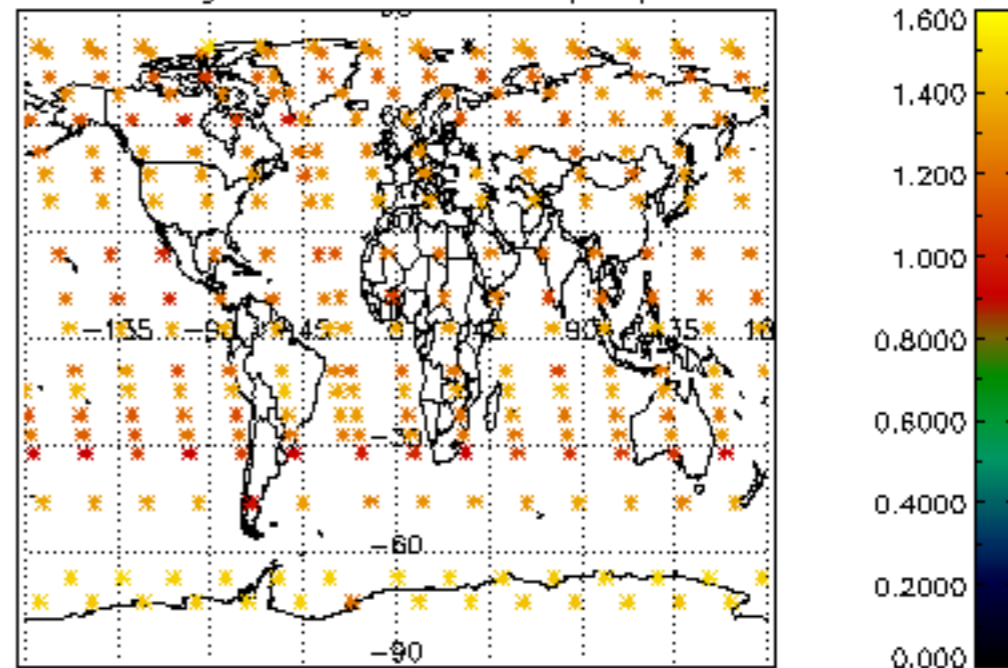




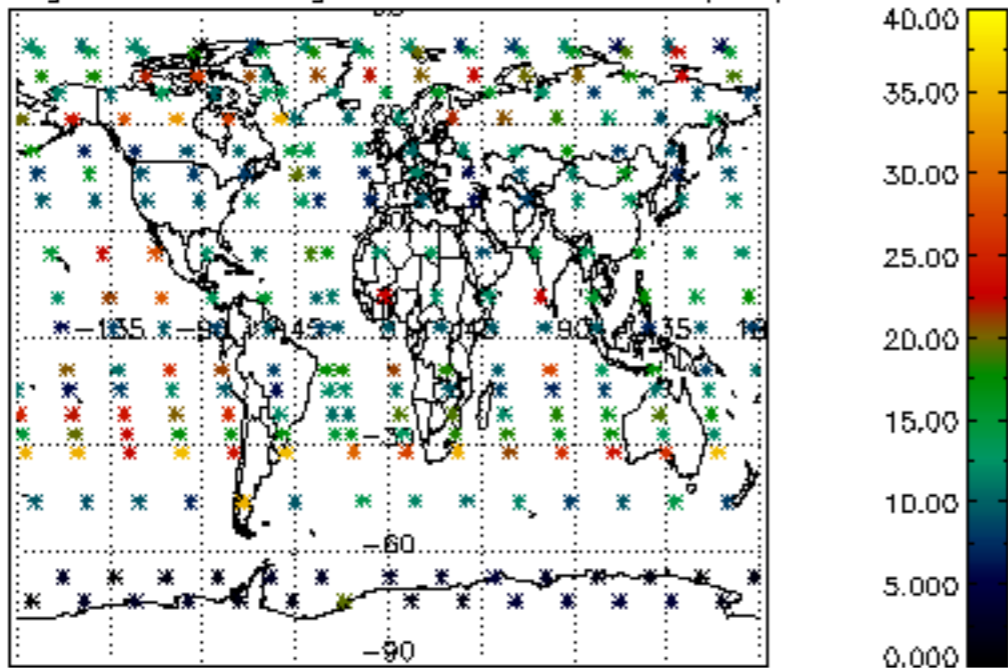
Percentage of cosmic ray hits per profile



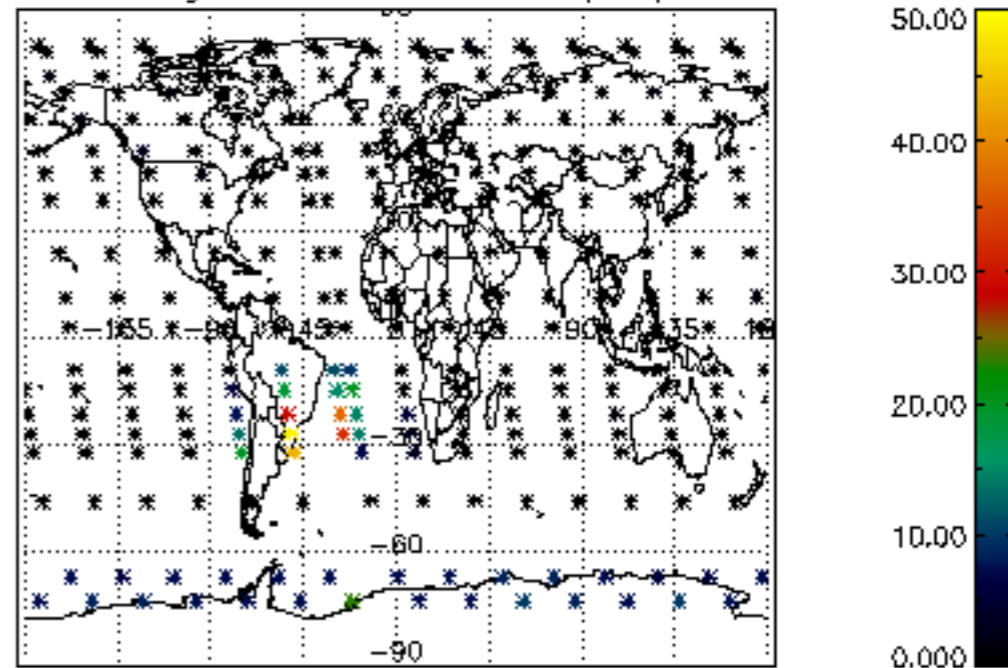
Percentage of datation errors per profile



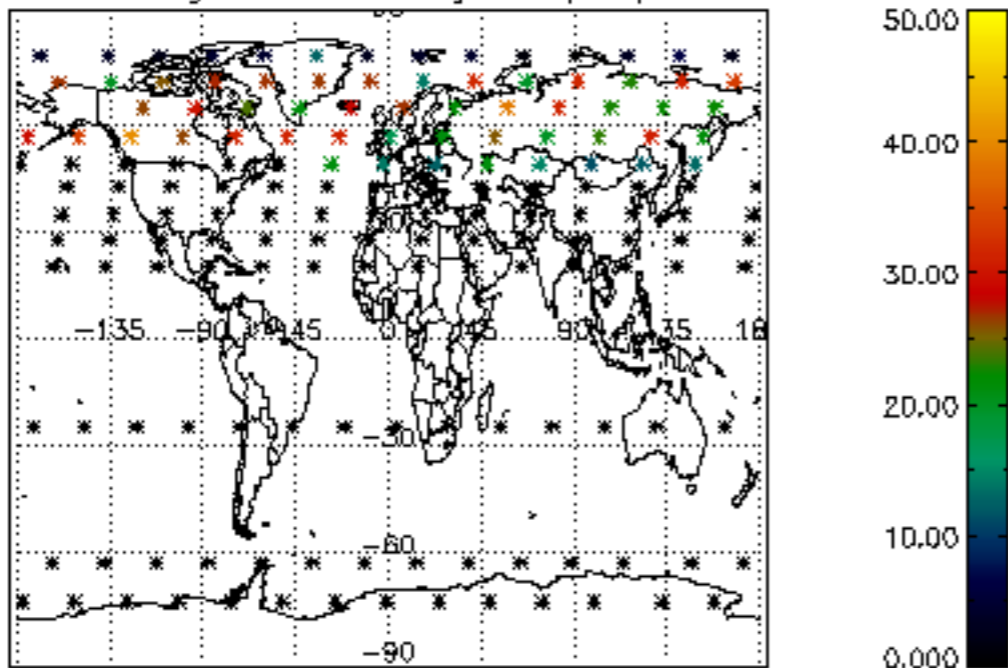
Percentage of star falling outside central band per profile



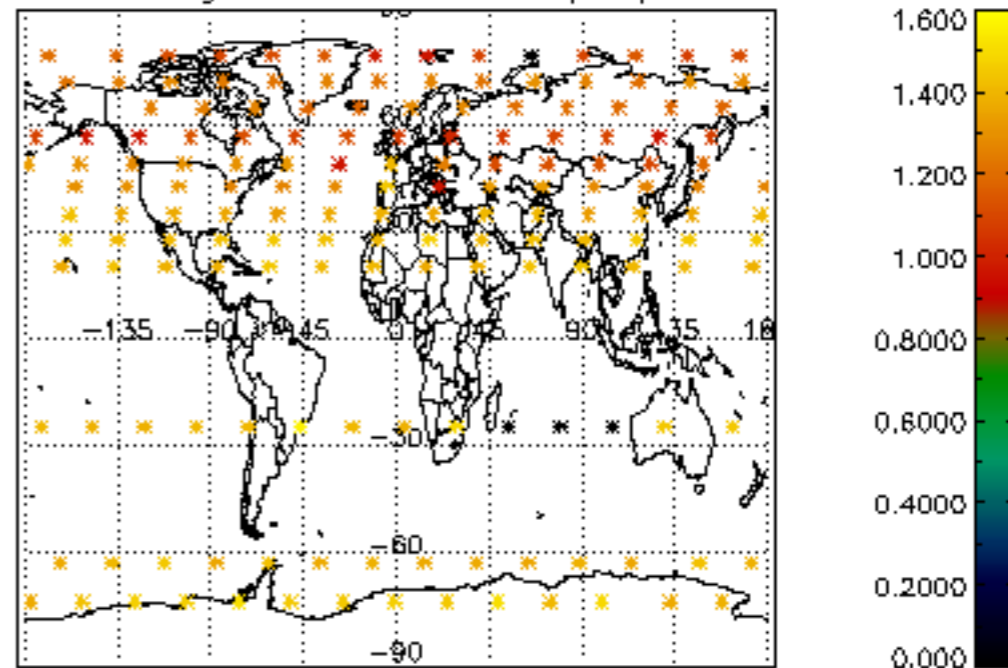
Percentage of saturation errors per profile



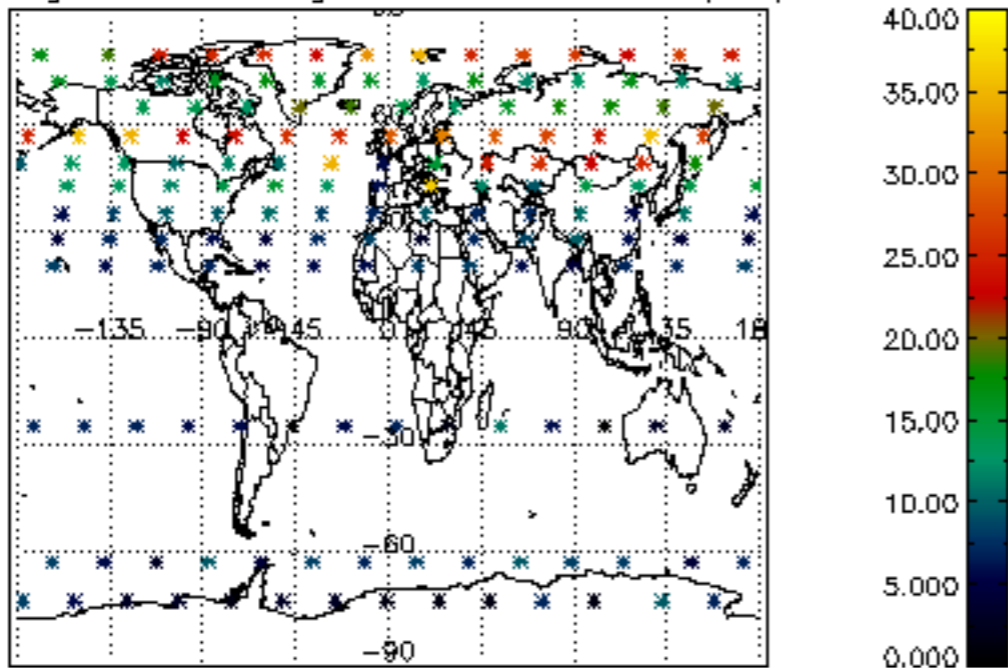
Percentage of cosmic ray hits per profile



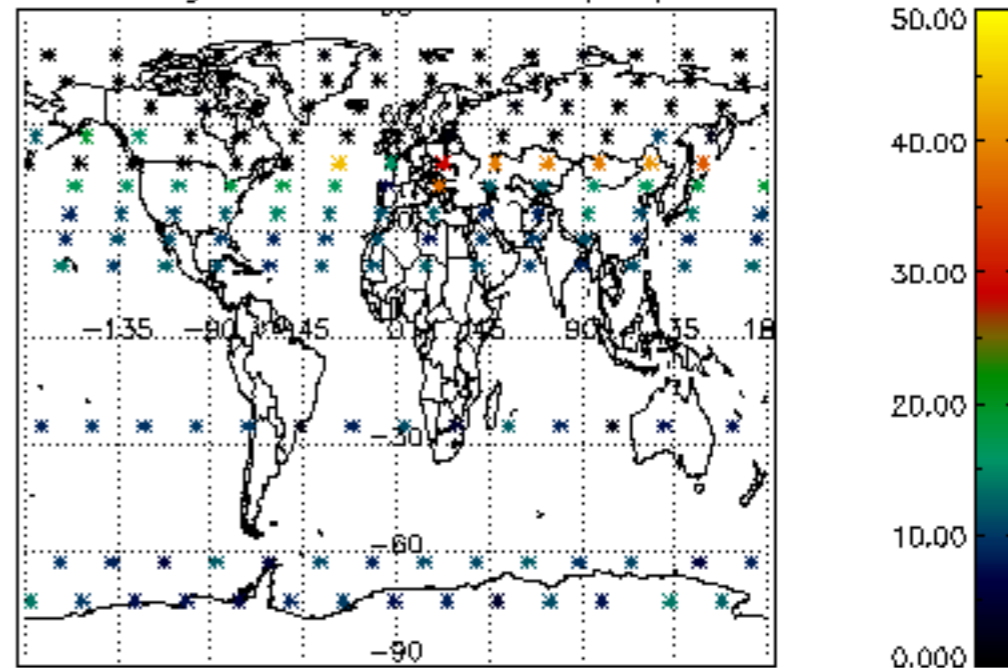
Percentage of datation errors per profile

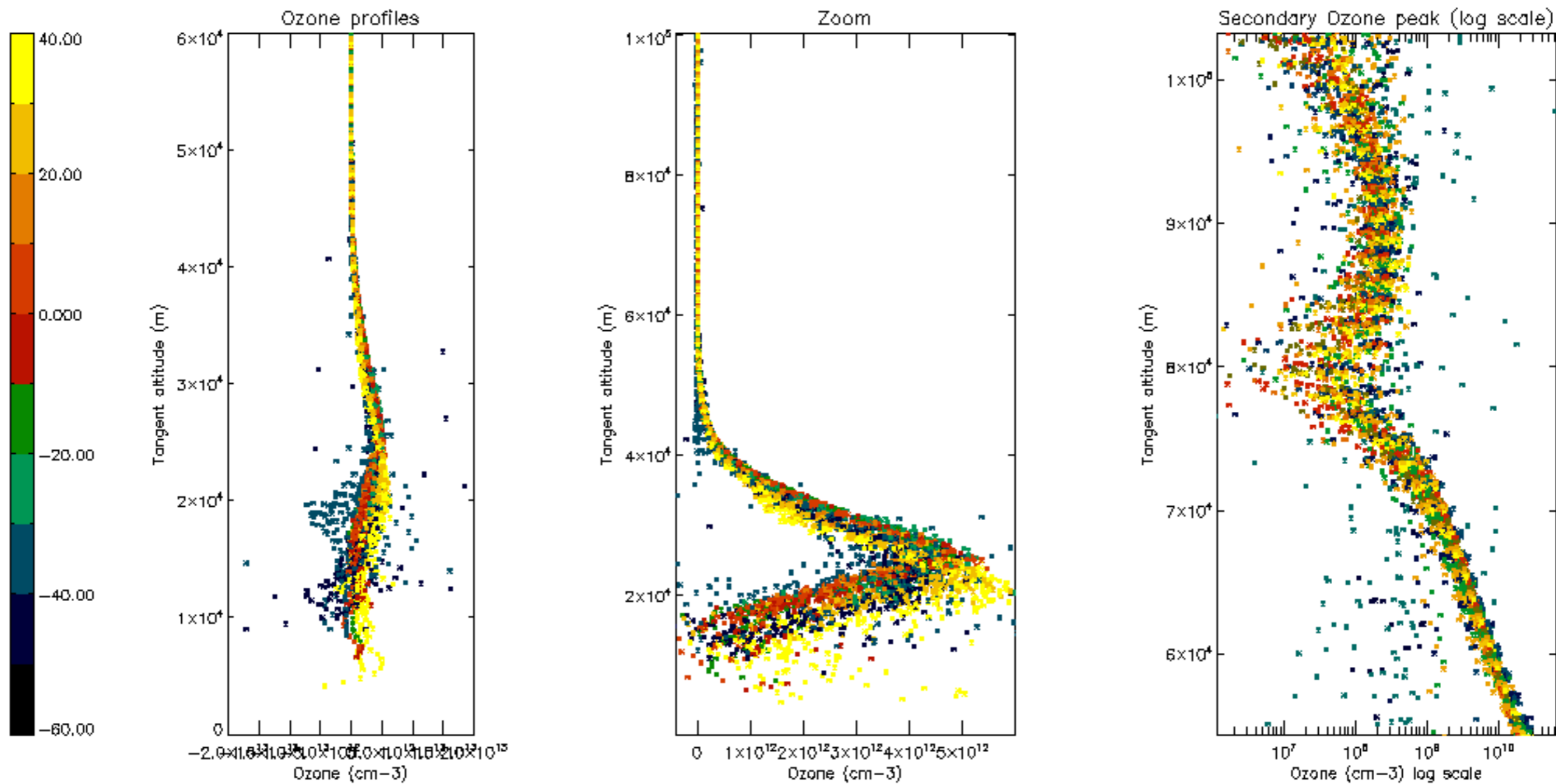


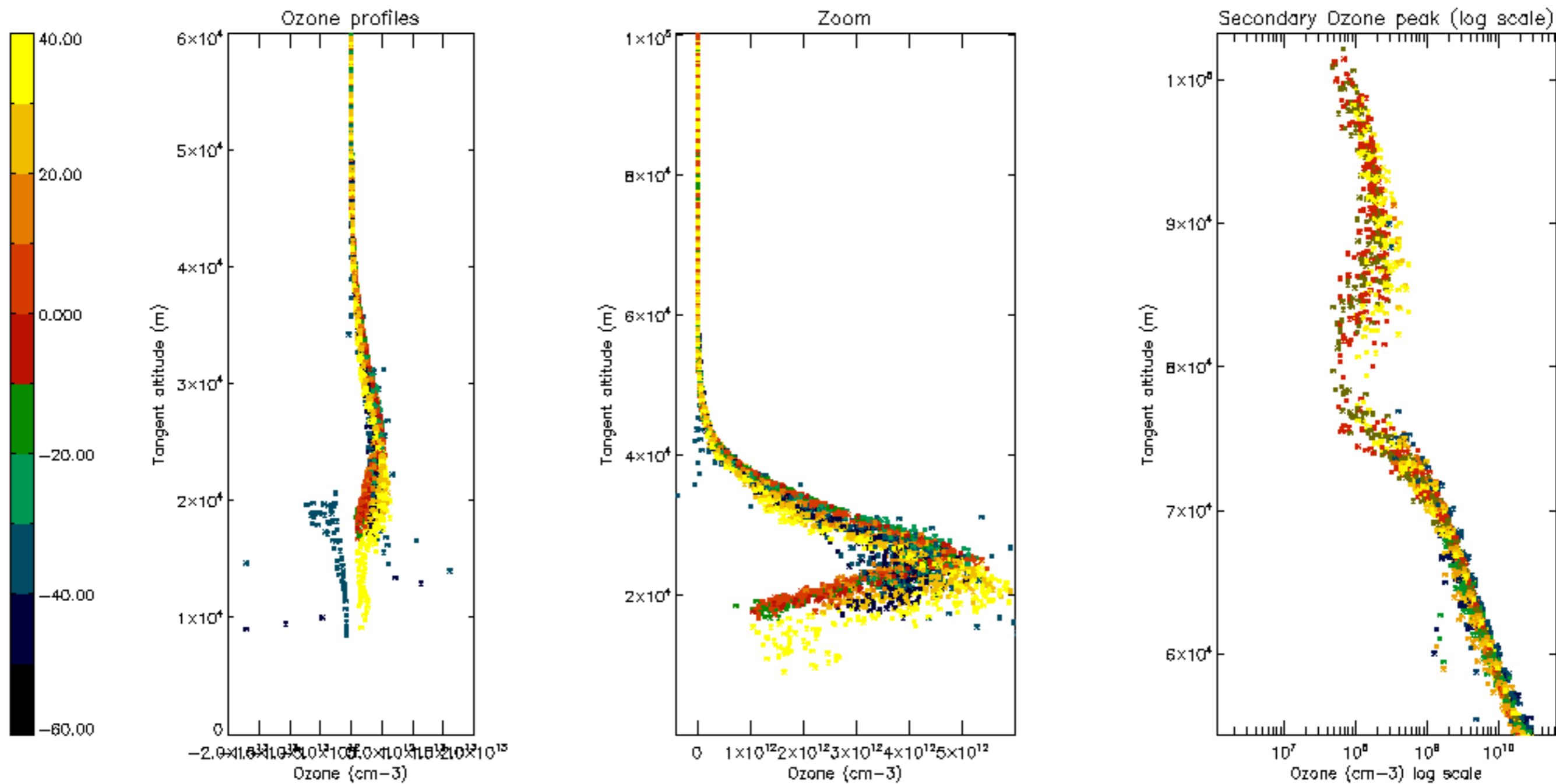
Percentage of star falling outside central band per profile

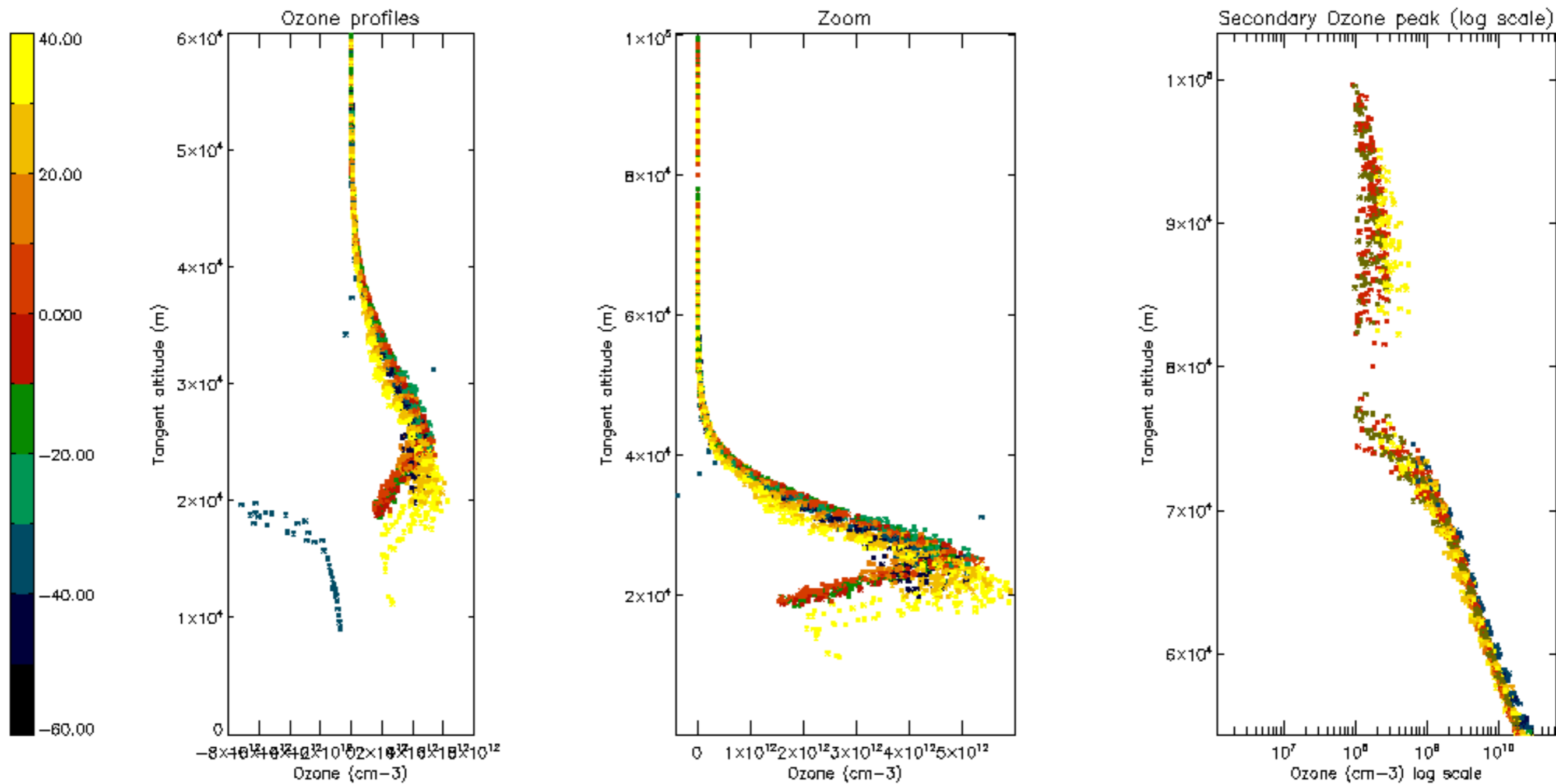


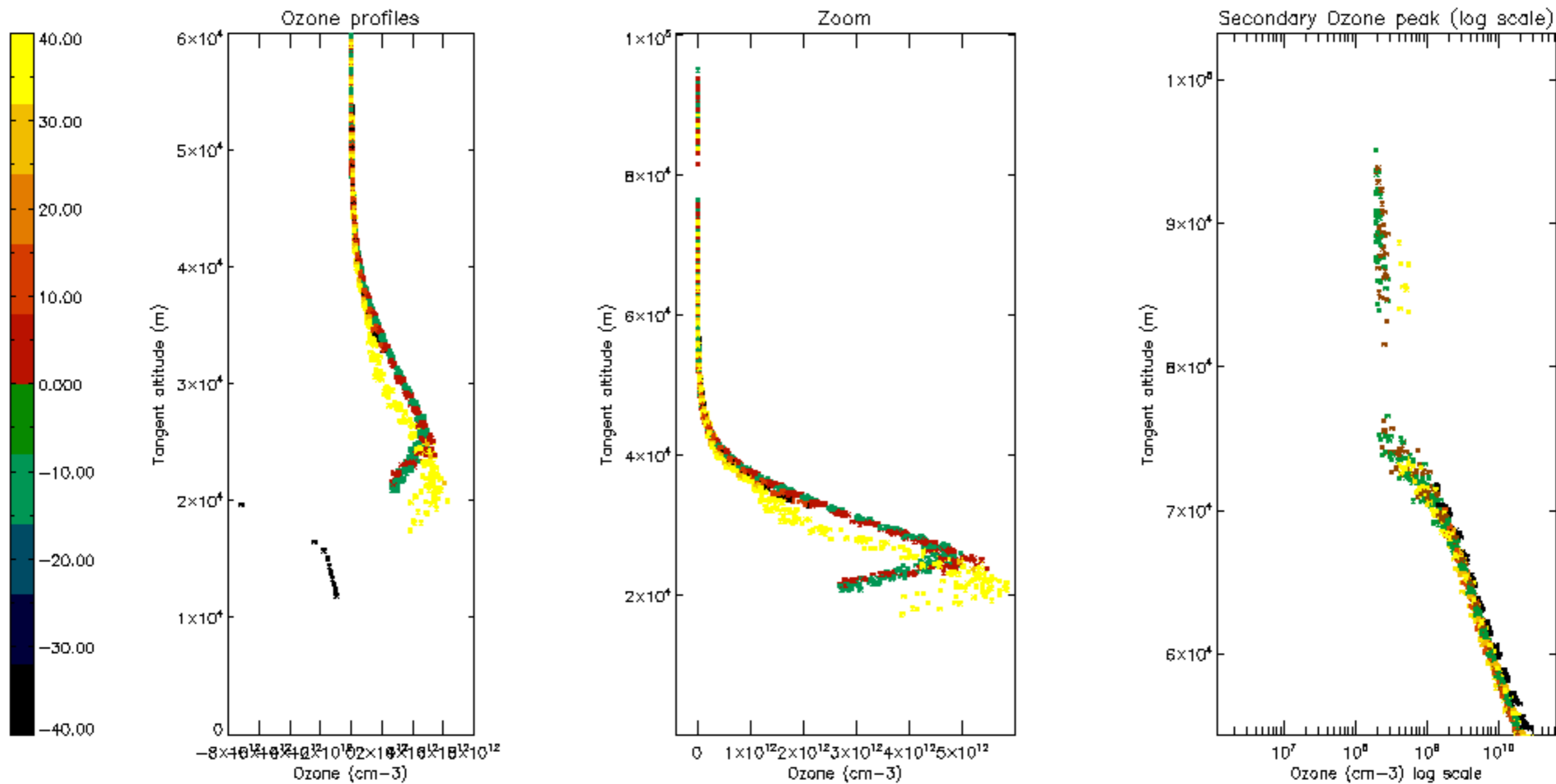
Percentage of saturation errors per profile

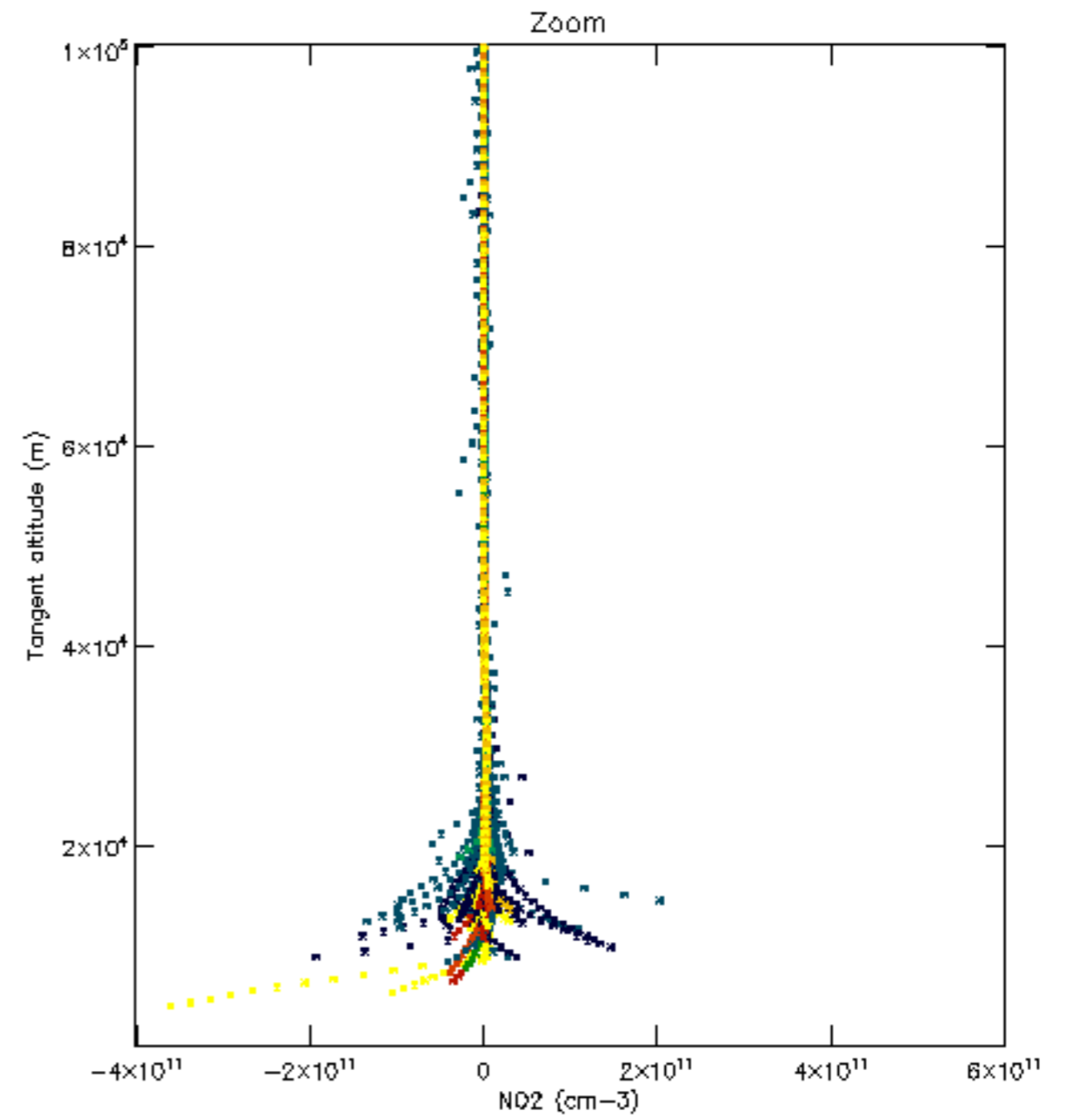
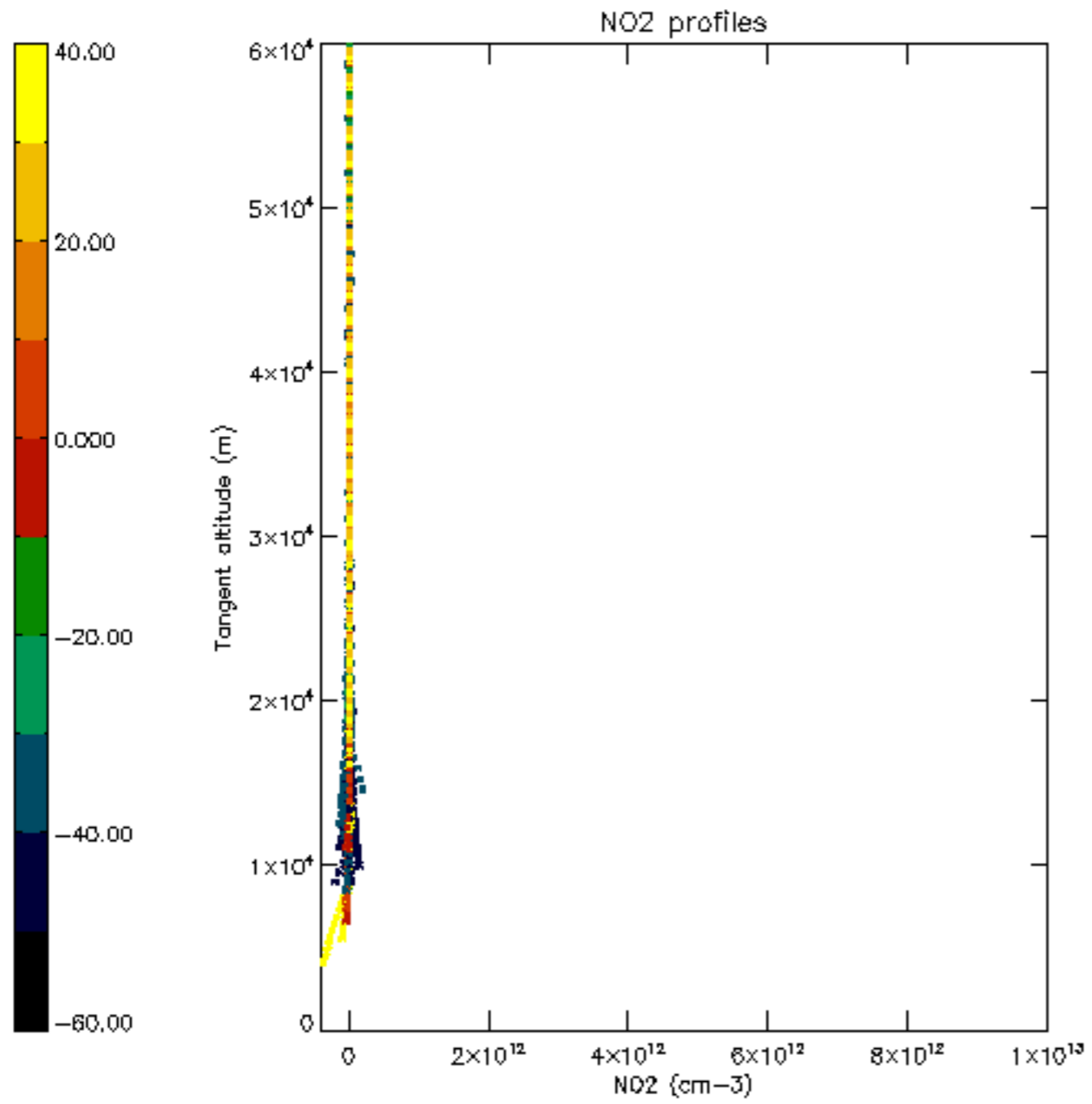


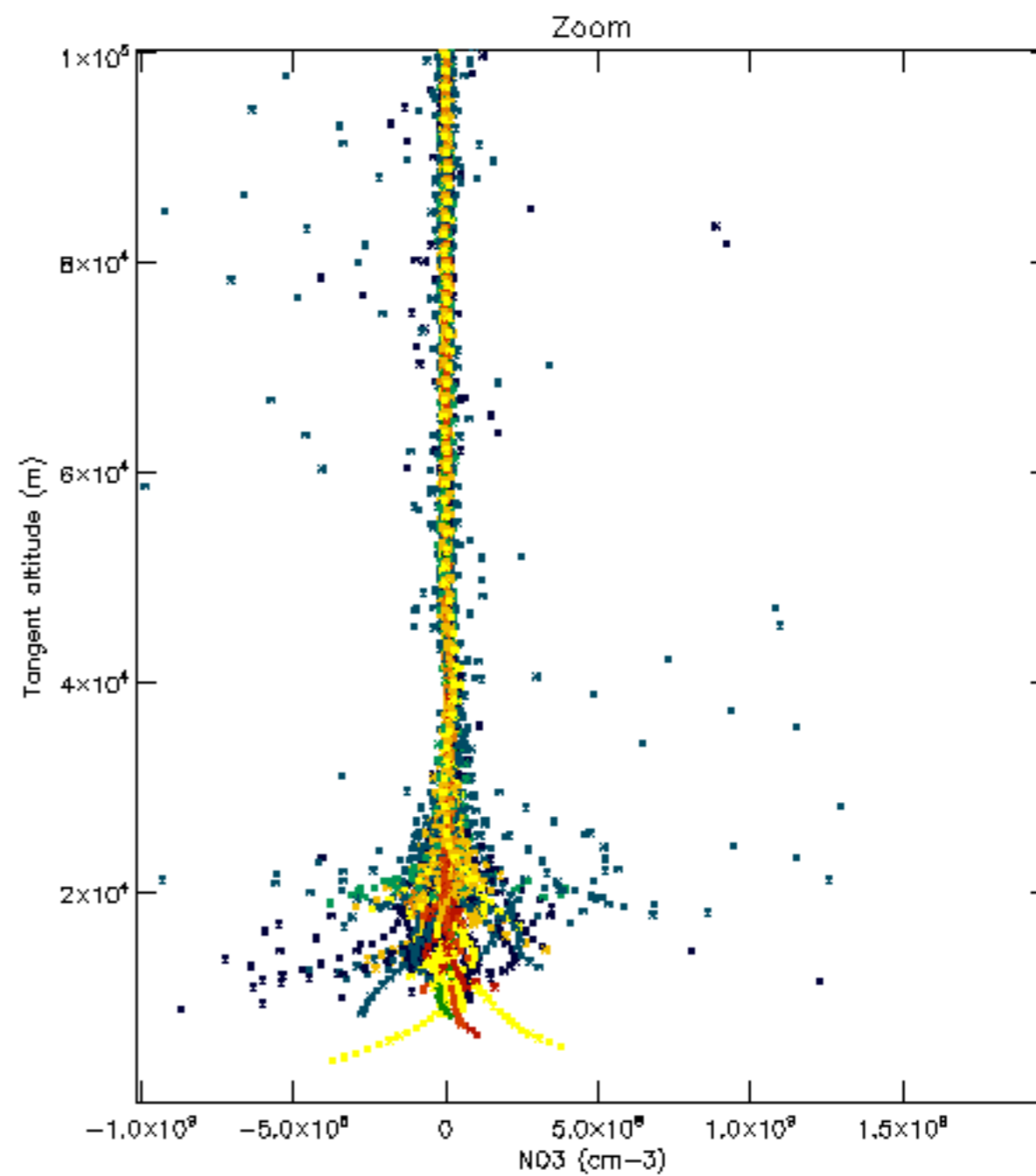
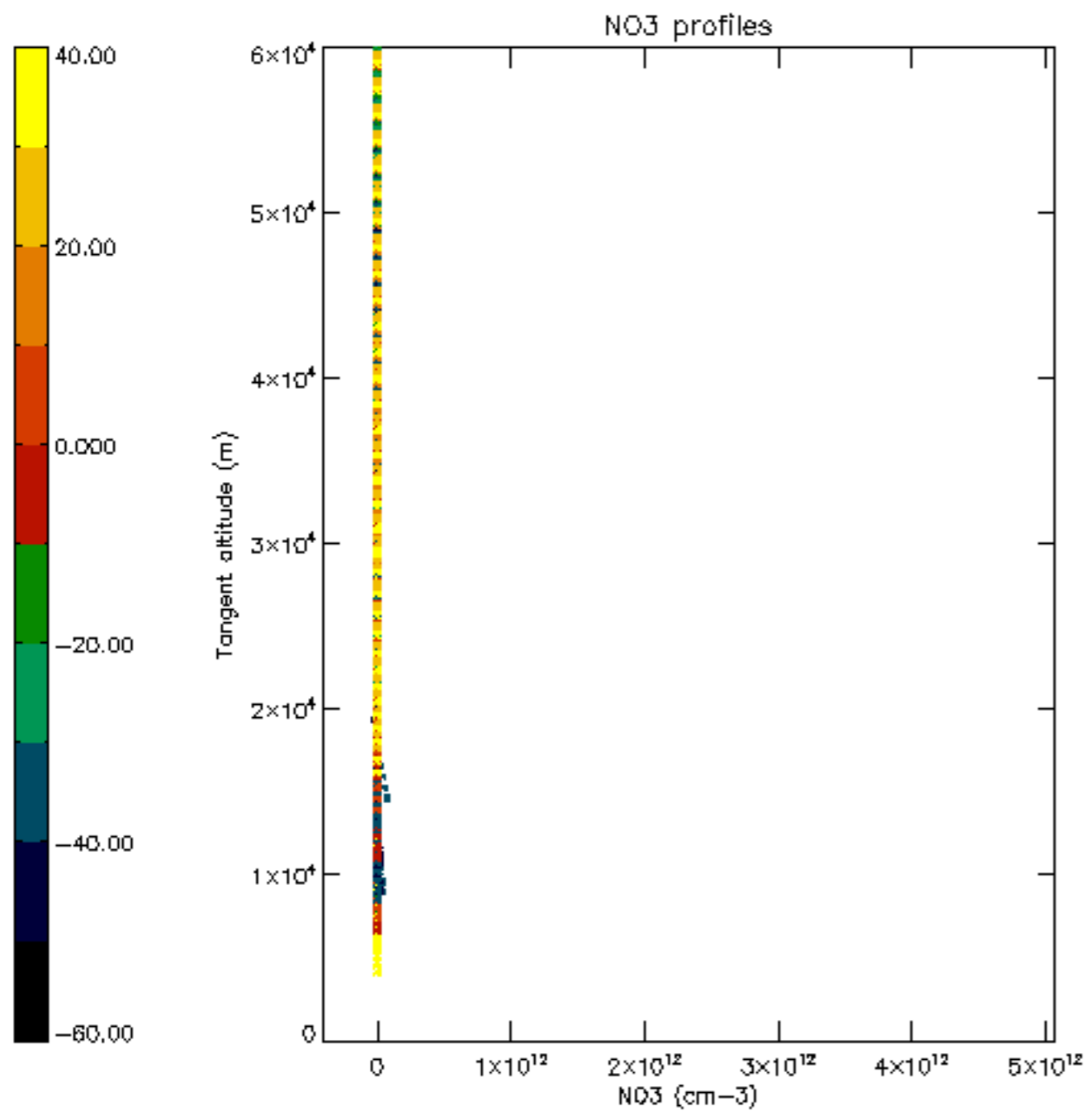


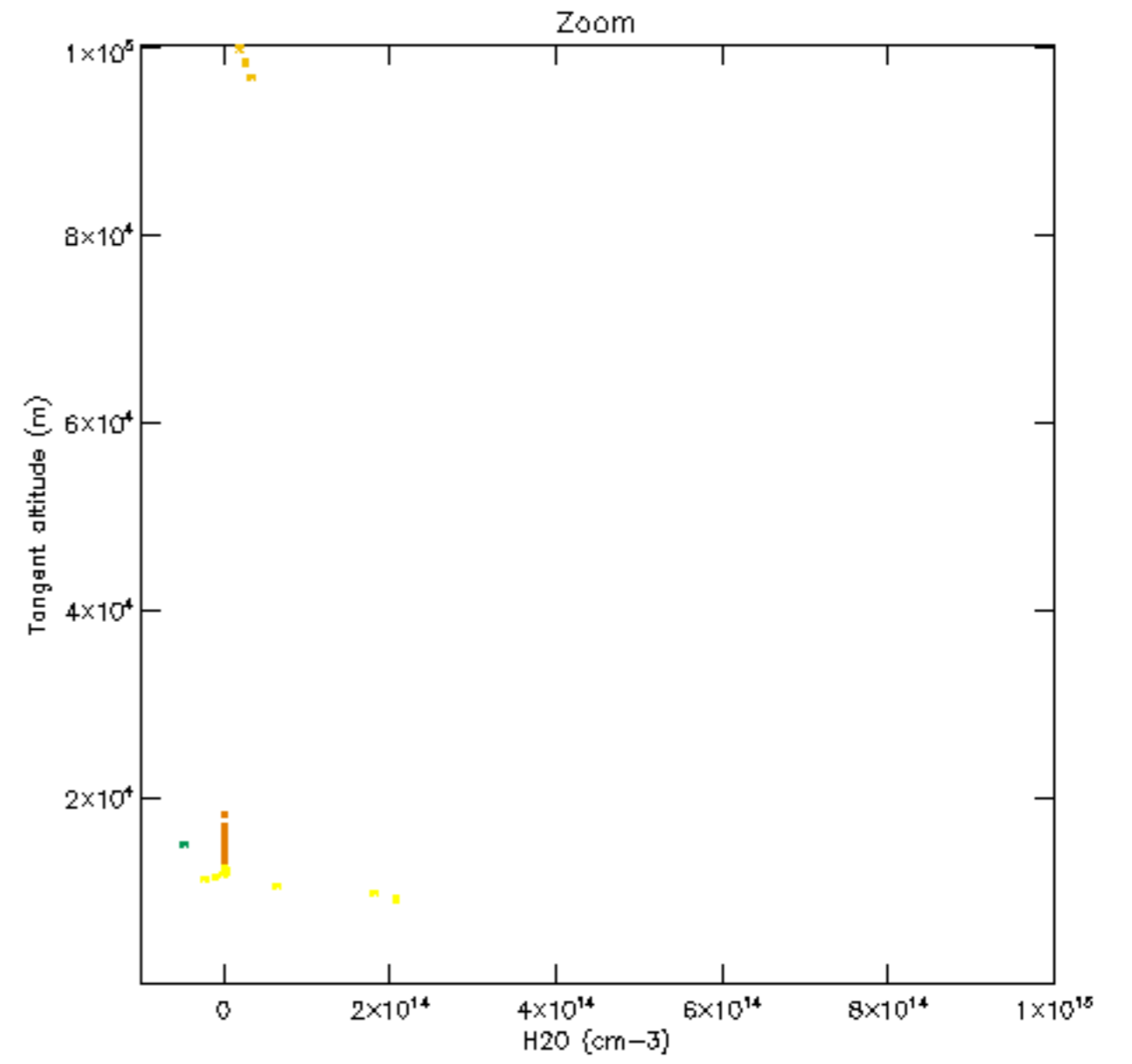
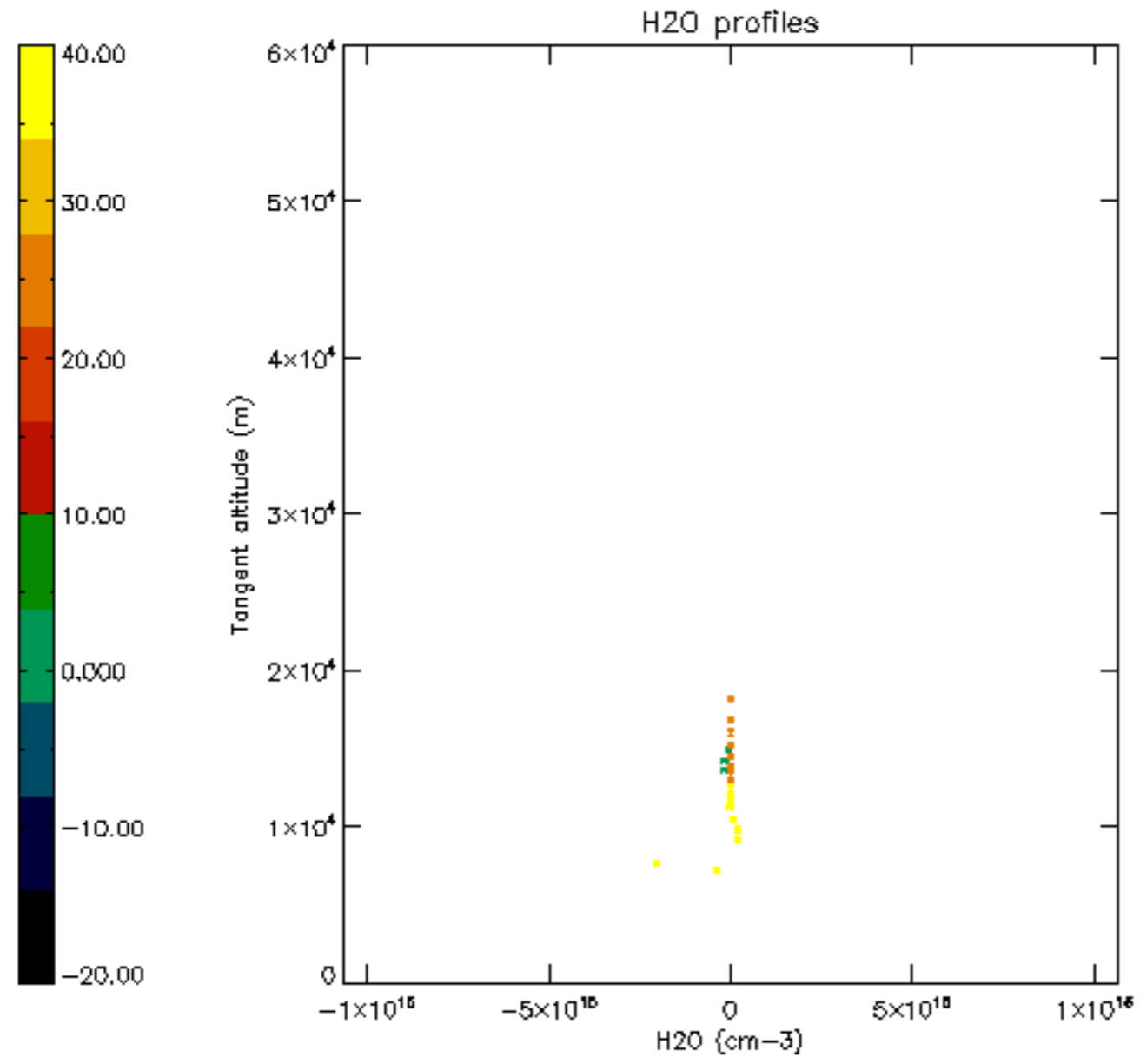


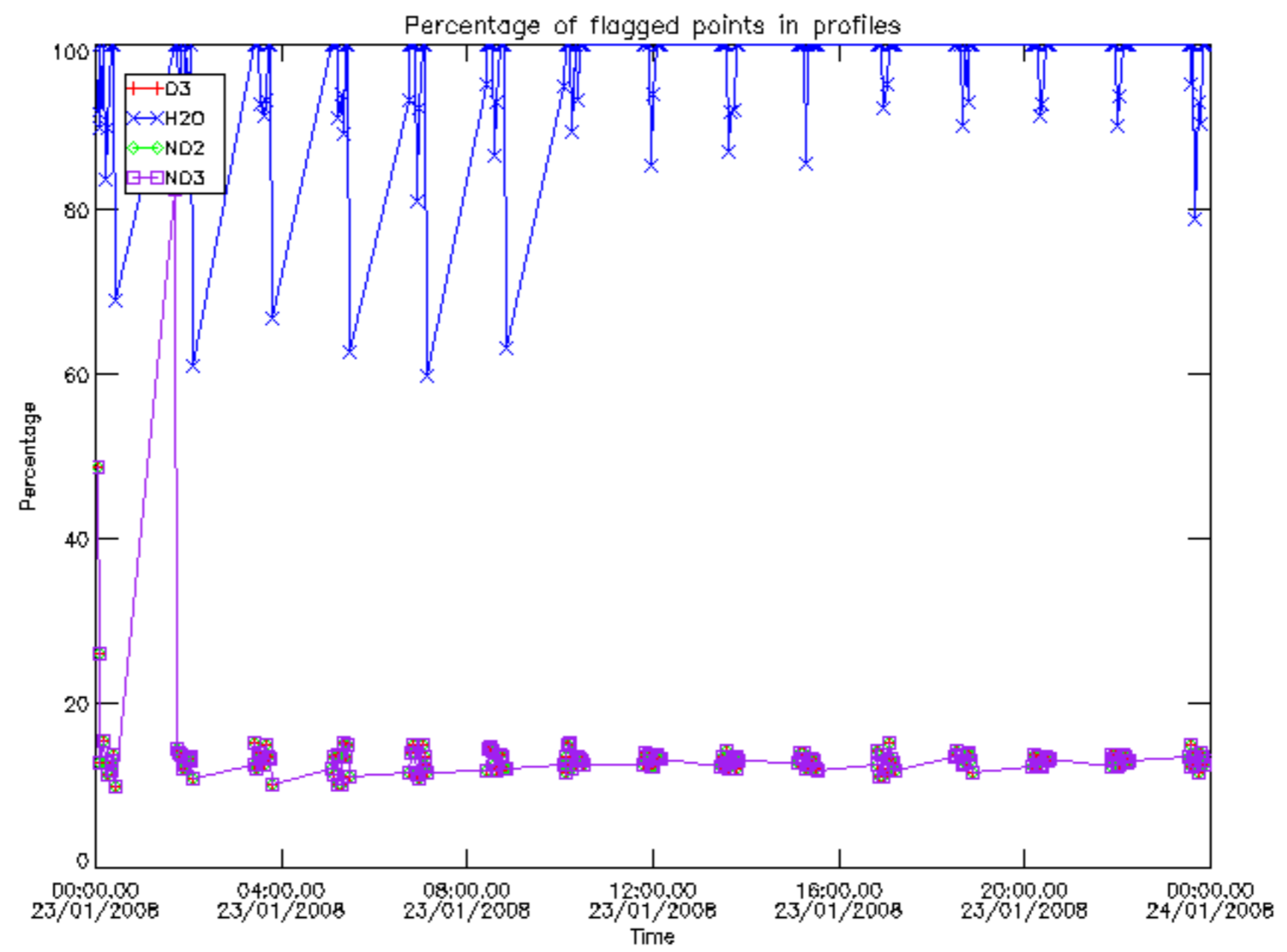




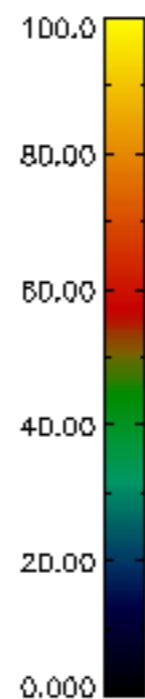
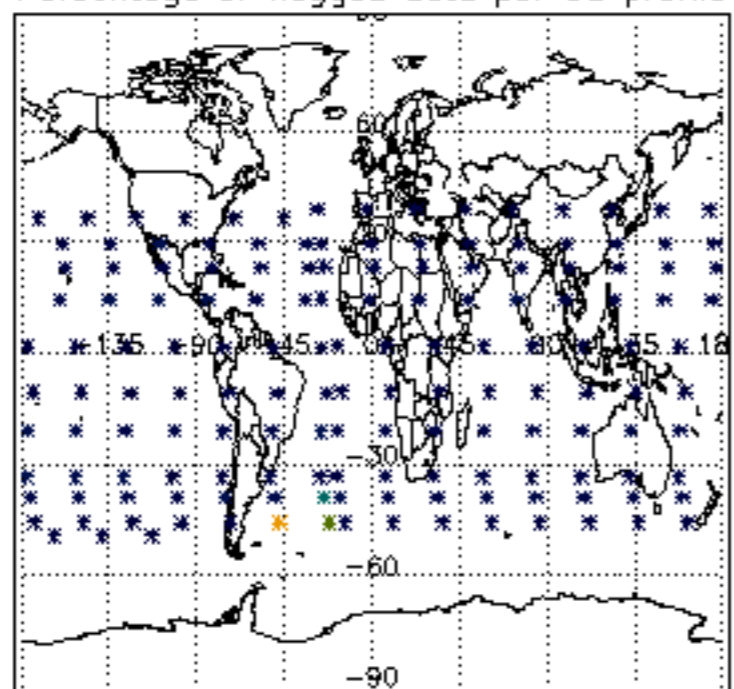




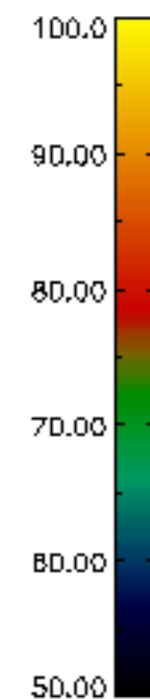
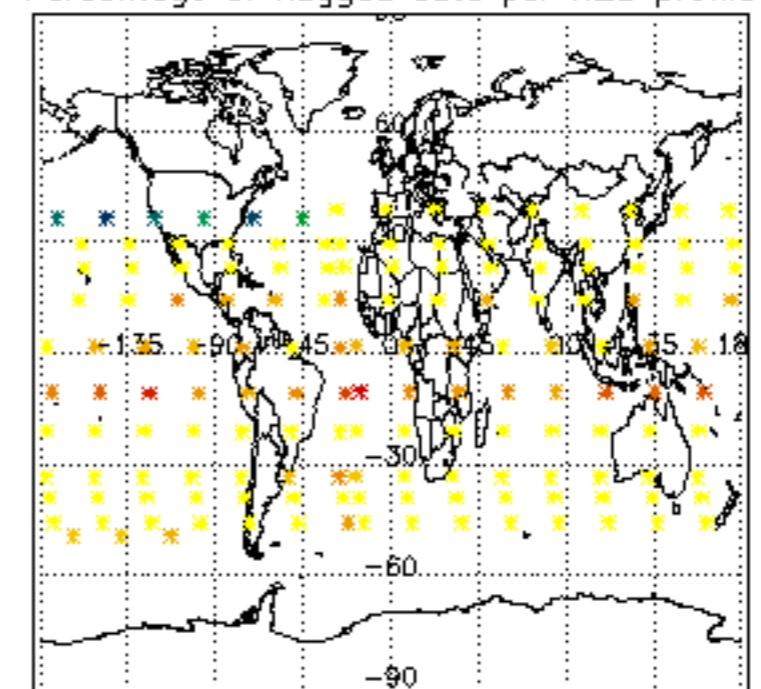




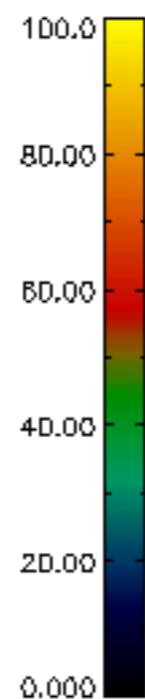
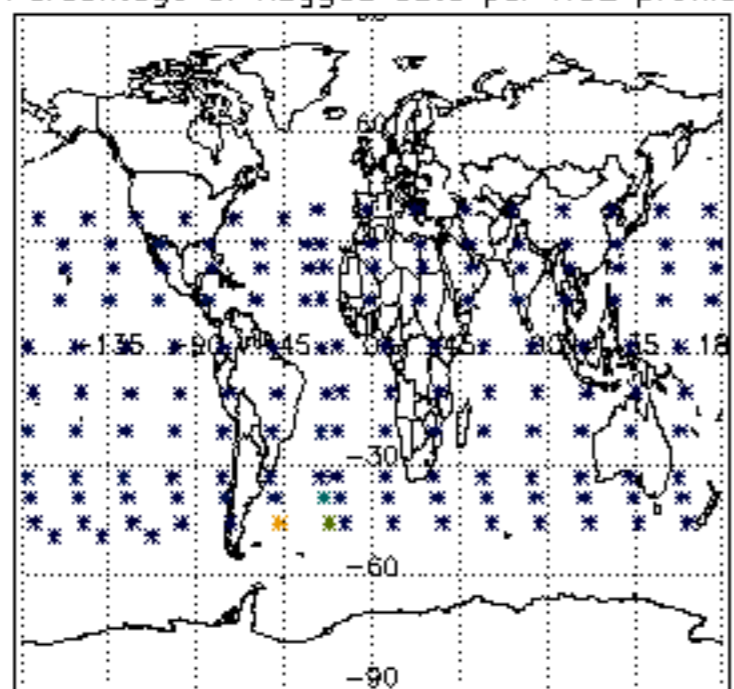
Percentage of flagged data per D3 profile



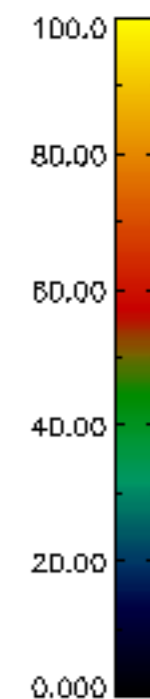
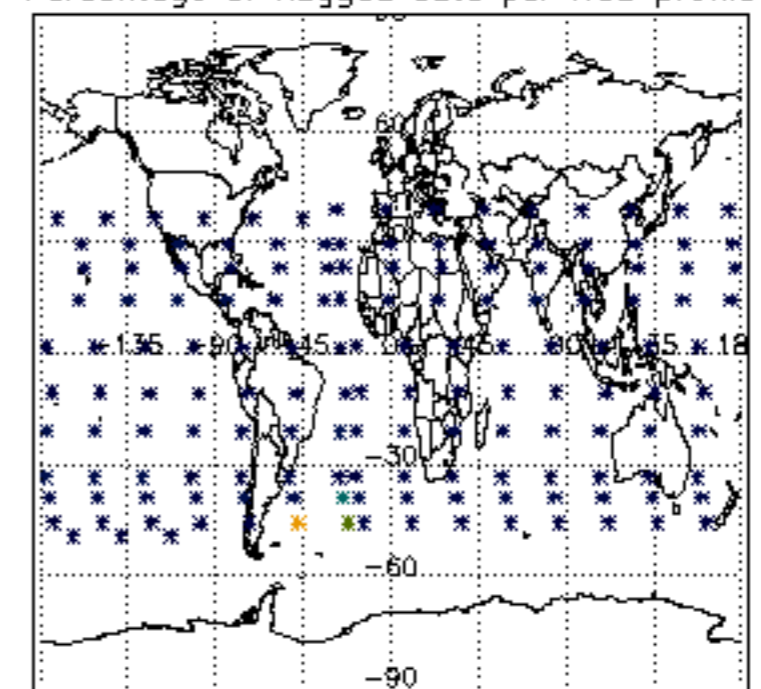
Percentage of flagged data per H2O profile

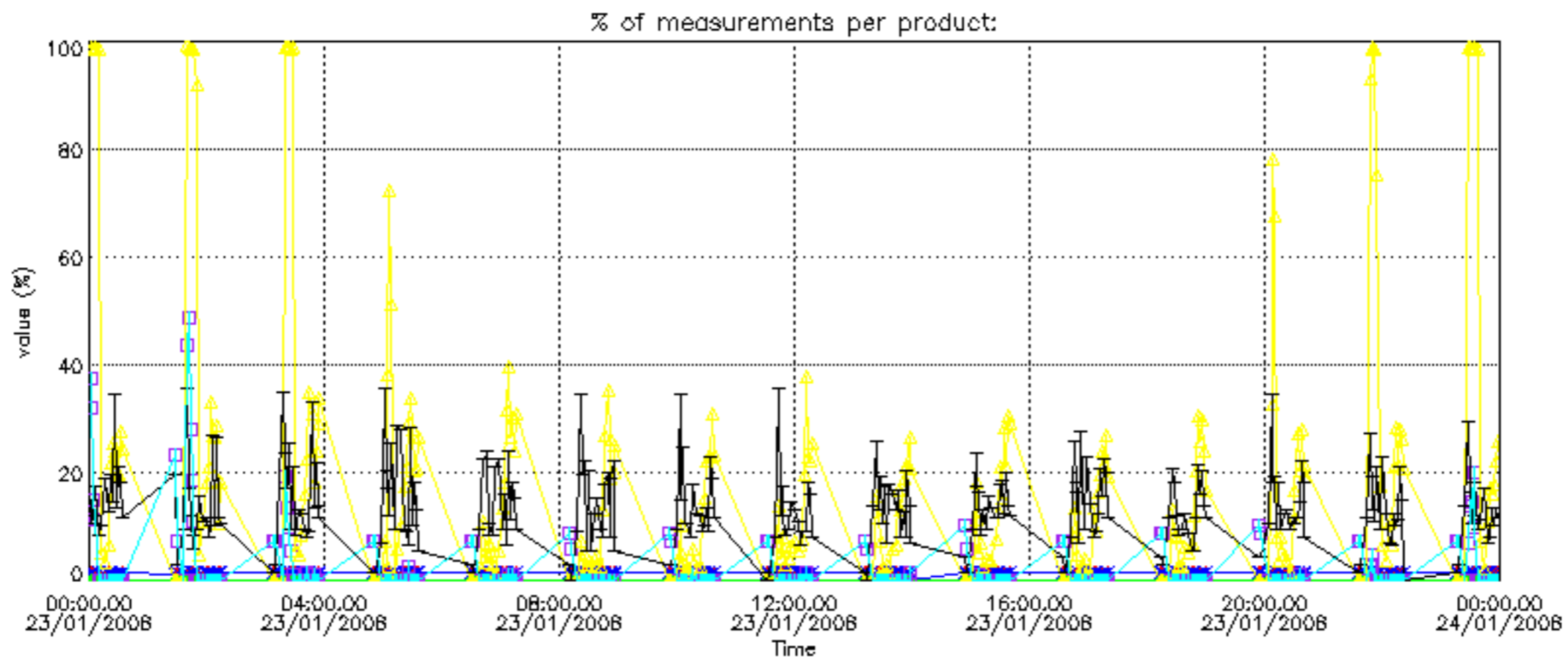
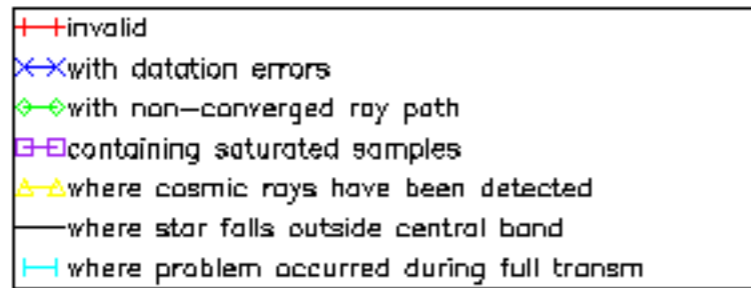


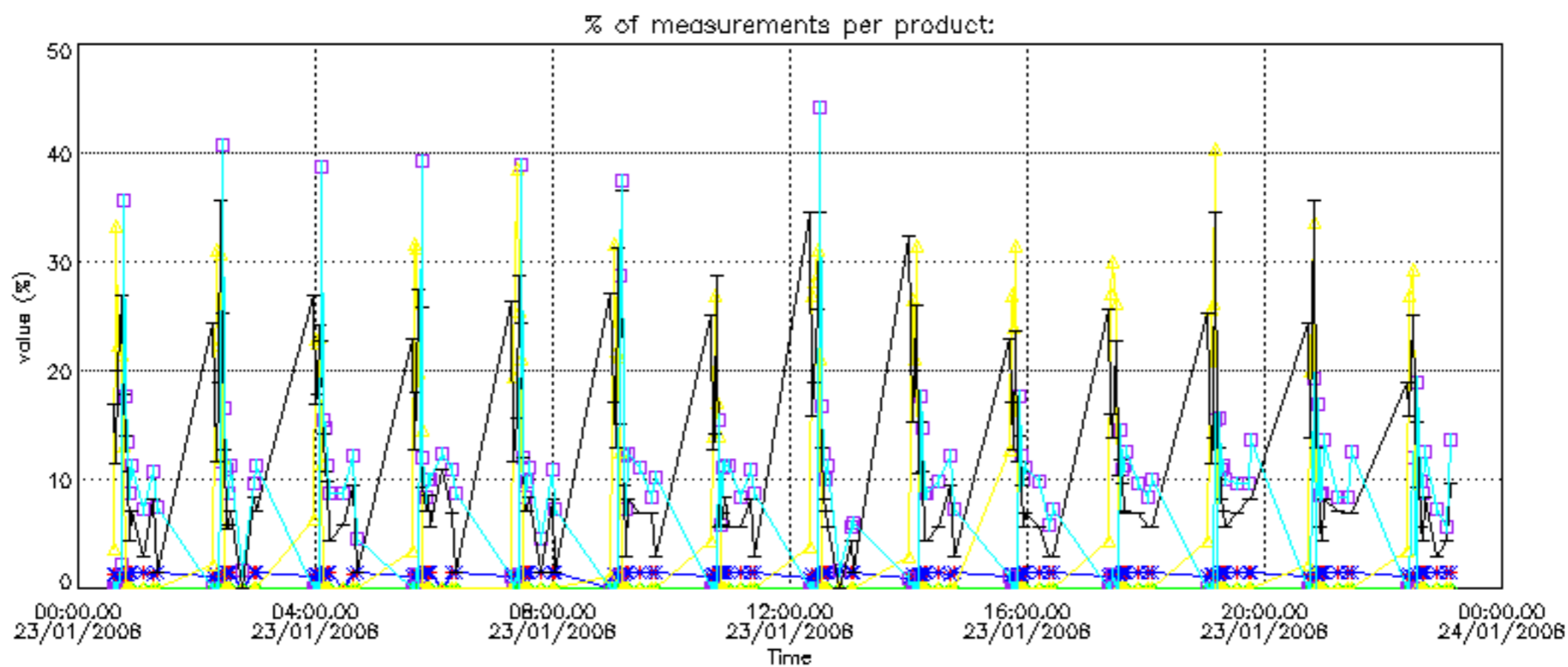
Percentage of flagged data per NO2 profile



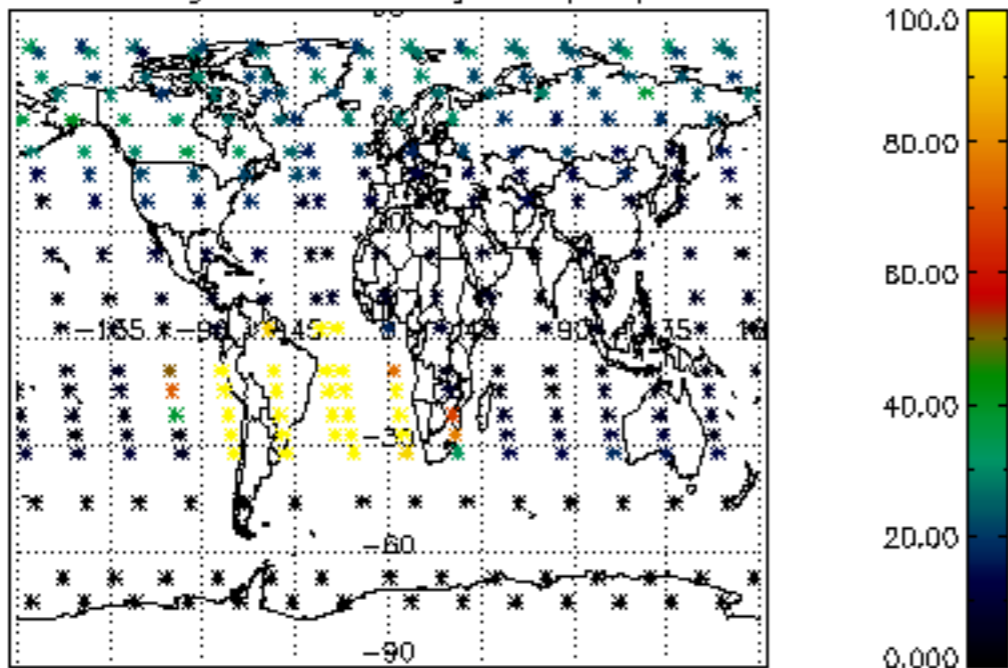
Percentage of flagged data per NO3 profile



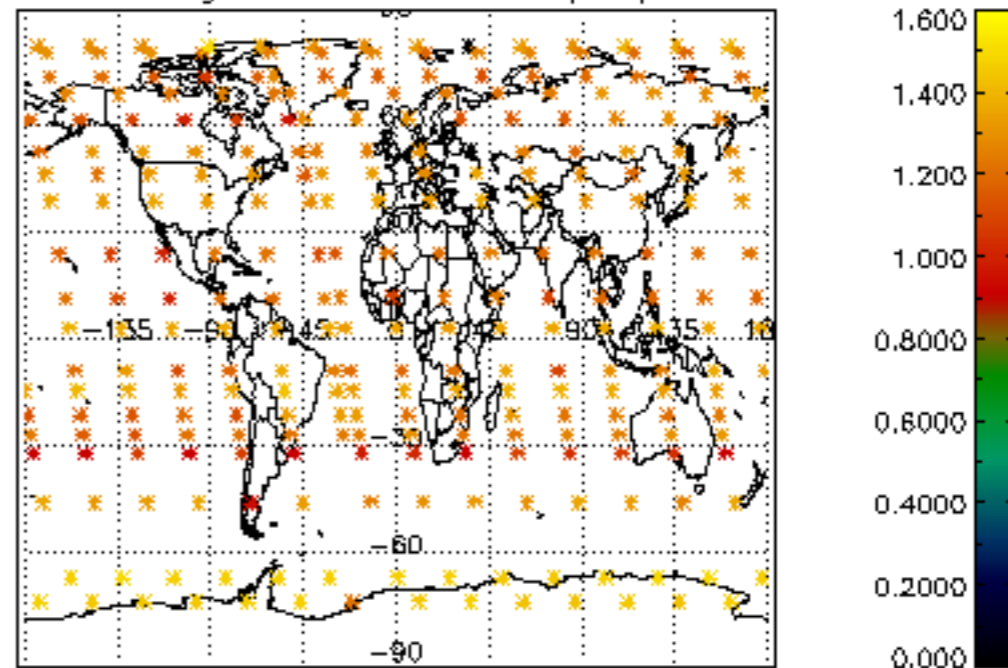




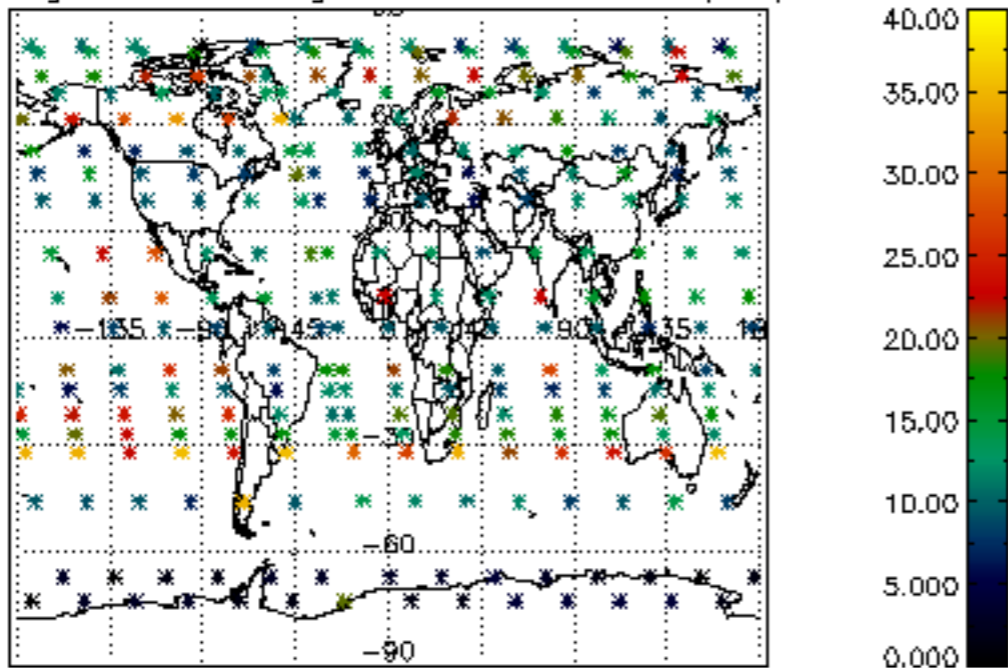
Percentage of cosmic ray hits per profile



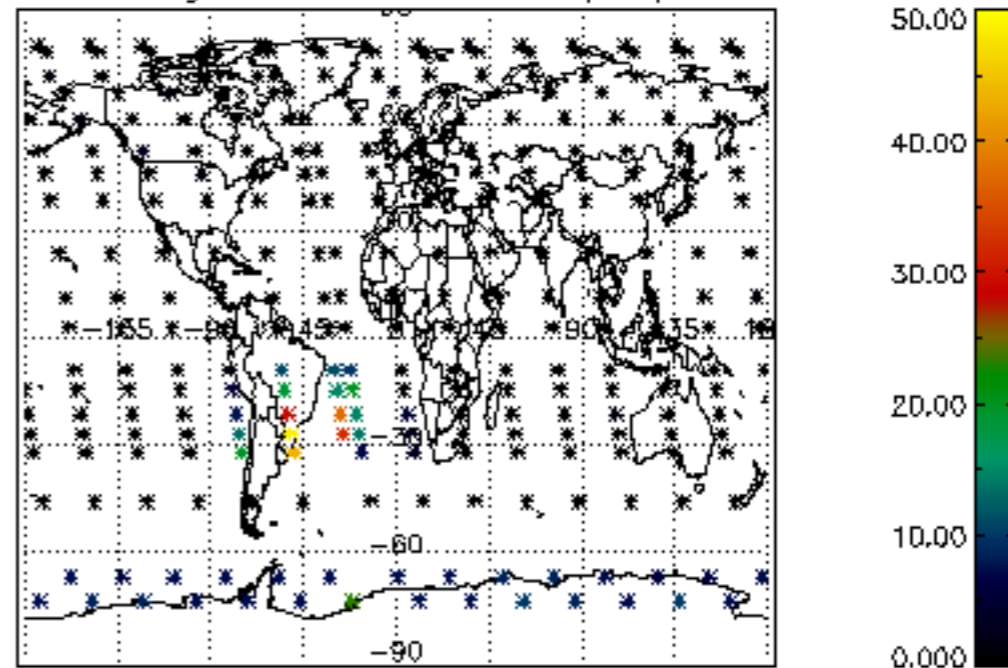
Percentage of datation errors per profile



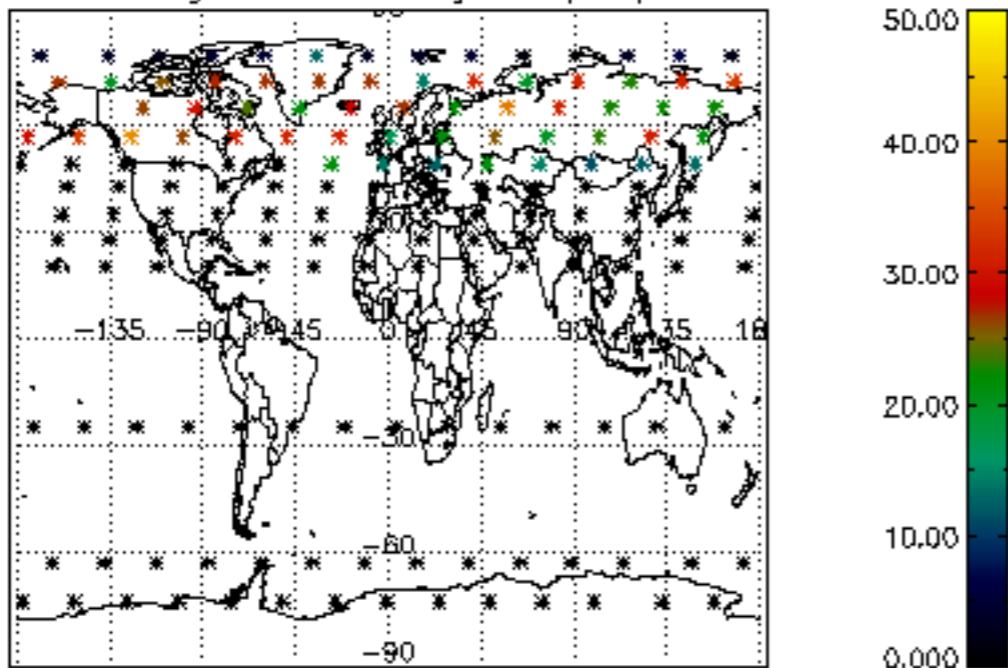
Percentage of star falling outside central band per profile



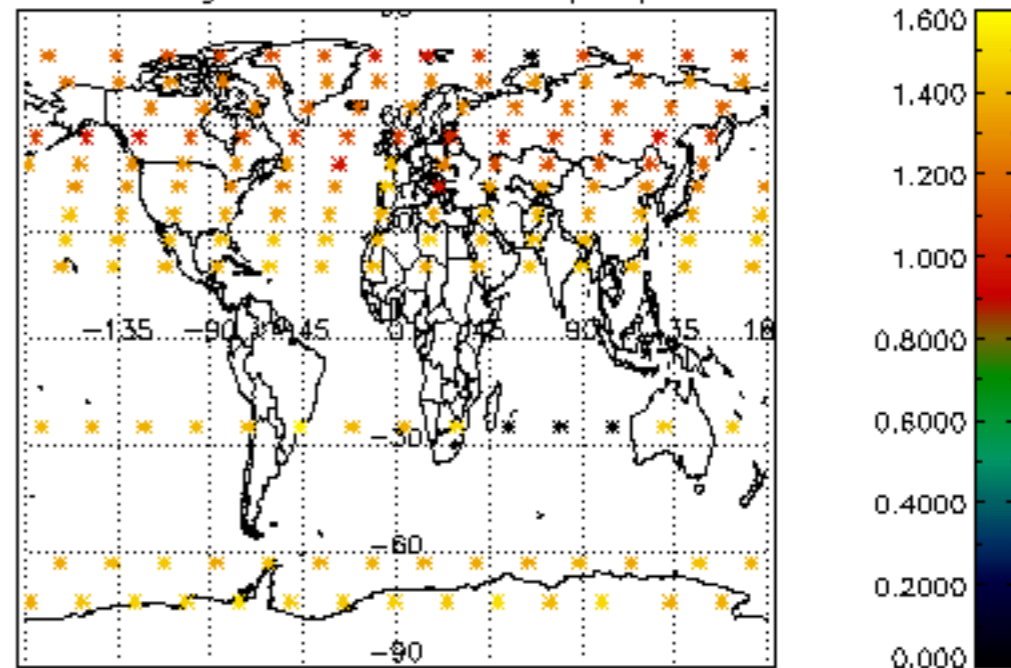
Percentage of saturation errors per profile



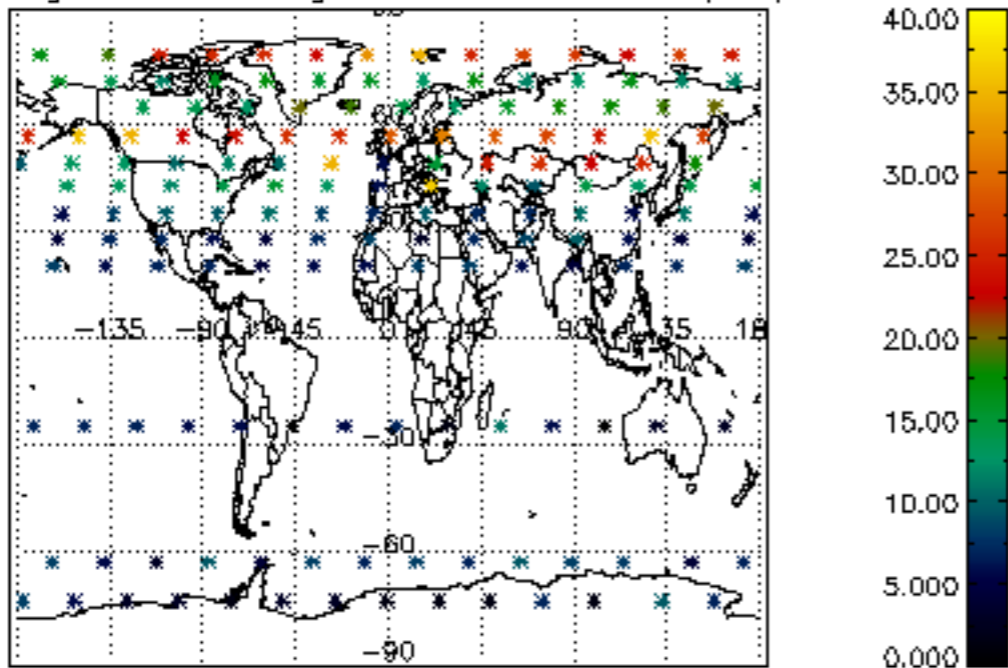
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

