

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 16:05:55
Data source version	GOMOS/6.01
Start time of products	24-02-2006 (24FEB2006 00:00:00)
Stop time of products	25-02-2006 (25FEB2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	291
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__2PRFIN20060224_000250_000000342045_00245_20840_7548.N1	24-FEB-2006 00:02:50	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20840	No
2	GOM_NL__2PRFIN20060224_001009_000000342045_00245_20840_7549.N1	24-FEB-2006 00:10:09	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	20840	No
3	GOM_NL__2PRFIN20060224_001515_000000322045_00245_20840_7550.N1	24-FEB-2006 00:15:15	Bright	32.000	19	50Alp Cyg	1.2460	10500.	64	20840	No
4	GOM_NL__2PRFIN20060224_001650_000000332045_00245_20840_7551.N1	24-FEB-2006 00:16:50	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	20840	No
5	GOM_NL__2PRFIN20060224_001820_000000332045_00245_20840_7552.N1	24-FEB-2006 00:18:20	Bright	32.500	92	53Eps Cyg	2.5000	4500.0	65	20840	No
6	GOM_NL__2PRFIN20060224_002530_000000352045_00245_20840_7553.N1	24-FEB-2006 00:25:30	Bright	34.500	118	50Gam Aql	2.7180	4600.0	69	20840	No
7	GOM_NL__2PRFIN20060224_003452_000000412045_00245_20840_7554.N1	24-FEB-2006 00:34:52	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	20840	No
8	GOM_NL__2PRFIN20060224_003723_000000412045_00245_20840_7555.N1	24-FEB-2006 00:37:23	Dark	41.000	103	38Zet Sgr	2.6000	9700.0	82	20840	No
9	GOM_NL__2PRFIN20060224_003935_000000442045_00245_20840_7556.N1	24-FEB-2006 00:39:35	Dark	43.500	38	20Eps Sgr	1.8360	11000.	87	20840	No
10	GOM_NL__2PRFIN20060224_004215_000000182045_00245_20840_7557.N1	24-FEB-2006 00:42:15	Dark	18.000	178	lot1Sco	3.0220	6550.0	36	20840	No
11	GOM_NL__2PRFIN20060224_004316_000000222045_00245_20840_7558.N1	24-FEB-2006 00:43:16	Dark	22.000	40	The Sco	1.8590	7100.0	44	20840	No
12	GOM_NL__2PRFIN20060224_004454_000000412045_00245_20840_7559.N1	24-FEB-2006 00:44:54	Dark	41.000	147	Alp Ara	2.8770	26000.	82	20840	No
13	GOM_NL__2PRFIN20060224_004614_000000392045_00246_20841_7538.N1	24-FEB-2006 00:46:14	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	20841	No
14	GOM_NL__2PRFIN20060224_004933_000000472045_00246_20841_7539.N1	24-FEB-2006 00:49:33	Dark	47.000	43	Alp TrA	1.9100	4250.0	94	20841	No
15	GOM_NL__2PRFIN20060224_005241_000000452045_00246_20841_7540.N1	24-FEB-2006 00:52:41	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	20841	No
16	GOM_NL__2PRFIN20060224_005648_000000462045_00246_20841_7541.N1	24-FEB-2006 00:56:48	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	20841	No
17	GOM_NL__2PRFIN20060224_005850_000000362045_00246_20841_7542.N1	24-FEB-2006 00:58:50	Dark	36.000	124	The Car	2.7640	30000.	72	20841	No
18	GOM_NL__2PRFIN20060224_010120_000000392045_00246_20841_7543.N1	24-FEB-2006 01:01:20	Dark	39.000	71	lot Car	2.2460	7700.0	78	20841	No
19	GOM_NL__2PRFIN20060224_010543_000000442045_00246_20841_7544.N1	24-FEB-2006 01:05:43	Straylight	44.000	65	Lam Vel	2.2040	4400.0	88	20841	No
20	GOM_NL__2PRFIN20060224_011520_000000262045_00246_20841_7545.N1	24-FEB-2006 01:15:20	Twilight	26.000	48	30Alp Hya	1.9770	4100.0	52	20841	No
21	GOM_NL__2PRFIN20060224_012619_000000392045_00246_20841_7546.N1	24-FEB-2006 01:26:19	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	20841	No
22	GOM_NL__2PRFIN20060224_012731_000000362045_00246_20841_7547.N1	24-FEB-2006 01:27:31	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	20841	No
23	GOM_NL__2PRFIN20060224_014325_000000342045_00246_20841_7548.N1	24-FEB-2006 01:43:25	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20841	No
24	GOM_NL__2PRFIN20060224_015045_000000362045_00246_20841_7549.N1	24-FEB-2006 01:50:45	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20841	No
25	GOM_NL__2PRFIN20060224_015551_000000362045_00246_20841_7550.N1	24-FEB-2006 01:55:51	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	20841	No
26	GOM_NL__2PRFIN20060224_015726_000000352045_00246_20841_7551.N1	24-FEB-2006 01:57:26	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	20841	No
27	GOM_NL__2PRFIN20060224_015856_000000352045_00246_20841_7552.N1	24-FEB-2006 01:58:56	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	20841	No
28	GOM_NL__2PRFIN20060224_020606_000000352045_00246_20841_7553.N1	24-FEB-2006 02:06:06	Bright	34.500	118	50Gam Aql	2.7180	4600.0	69	20841	No
29	GOM_NL__2PRFIN20060224_021528_000000412045_00246_20841_7554.N1	24-FEB-2006 02:15:28	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	20841	No
30	GOM_NL__2PRFIN20060224_022012_000000432045_00246_20841_7555.N1	24-FEB-2006 02:20:12	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	20841	No
31	GOM_NL__2PRFIN20060224_022251_000000182045_00246_20841_7556.N1	24-FEB-2006 02:22:51	Dark	18.000	178	lot1Sco	3.0220	6550.0	36	20841	No
32	GOM_NL__2PRFIN20060224_022353_000000222045_00246_20841_7557.N1	24-FEB-2006 02:23:53	Dark	22.000	40	The Sco	1.8590	7100.0	44	20841	No
33	GOM_NL__2PRFIN20060224_022530_000000392045_00246_20841_7558.N1	24-FEB-2006 02:25:30	Dark	38.500	147	Alp Ara	2.8770	26000.	77	20841	No
34	GOM_NL__2PRFIN20060224_022650_000000422045_00247_20842_7538.N1	24-FEB-2006 02:26:50	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	20842	No
35	GOM_NL__2PRFIN20060224_023009_000000402045_00247_20842_7539.N1	24-FEB-2006 02:30:09	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	20842	No
36	GOM_NL__2PRFIN20060224_023318_000000472045_00247_20842_7540.N1	24-FEB-2006 02:33:18	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	20842	No
37	GOM_NL__2PRFIN20060224_023725_000000522045_00247_20842_7541.N1	24-FEB-2006 02:37:25	Dark	51.500	12	Alp1Cru	0.77500	30000.	103	20842	No
38	GOM_NL__2PRFIN20060224_023926_000000372045_00247_20842_7542.N1	24-FEB-2006 02:39:26	Dark	36.500	124	The Car	2.7640	30000.	73	20842	No
39	GOM_NL__2PRFIN20060224_024156_000000372045_00247_20842_7543.N1	24-FEB-2006 02:41:56	Dark	36.500	71	lot Car	2.2460	7700.0	73	20842	No
40	GOM_NL__2PRFIN20060224_024619_000000412045_00247_20842_7544.N1	24-FEB-2006 02:46:19	Straylight	40.500	65	Lam Vel	2.2040	4400.0	81	20842	No
41	GOM_NL__2PRFIN20060224_025556_000000372045_00247_20842_7545.N1	24-FEB-2006 02:55:56	Twilight	37.000	48	30Alp Hya	1.9770	4100.0	74	20842	No
42	GOM_NL__2PRFIN20060224_030655_000000392045_00247_20842_7546.N1	24-FEB-2006 03:06:55	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	20842	No

43	GOM_NL__2PRFIN20060224_030807_000000382045_00247_20842_7547.N1	24-FEB-2006 03:08:07	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	20842	No
44	GOM_NL__2PRFIN20060224_032401_000000322045_00247_20842_7548.N1	24-FEB-2006 03:24:01	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	20842	No
45	GOM_NL__2PRFIN20060224_033121_000000352045_00247_20842_7549.N1	24-FEB-2006 03:31:21	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20842	No
46	GOM_NL__2PRFIN20060224_033627_000000352045_00247_20842_7550.N1	24-FEB-2006 03:36:27	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	20842	No
47	GOM_NL__2PRFIN20060224_033802_000000342045_00247_20842_7551.N1	24-FEB-2006 03:38:02	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	20842	No
48	GOM_NL__2PRFIN20060224_033932_000000342045_00247_20842_7552.N1	24-FEB-2006 03:39:32	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	20842	No
49	GOM_NL__2PRFIN20060224_034642_000000362045_00247_20842_7553.N1	24-FEB-2006 03:46:42	Bright	35.500	118	50Gam Aql	2.7180	4600.0	71	20842	No
50	GOM_NL__2PRFIN20060224_035604_000000412045_00247_20842_7554.N1	24-FEB-2006 03:56:04	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	20842	No
51	GOM_NL__2PRFIN20060224_035836_000000402045_00247_20842_7555.N1	24-FEB-2006 03:58:36	Dark	40.000	103	38Zet Sgr	2.6000	9700.0	80	20842	No
52	GOM_NL__2PRFIN20060224_040048_000000442045_00247_20842_7556.N1	24-FEB-2006 04:00:48	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	20842	No
53	GOM_NL__2PRFIN20060224_040328_000000092045_00247_20842_7557.N1	24-FEB-2006 04:03:28	Dark	9.0000	178	lot1Sco	3.0220	6550.0	18	20842	No
54	GOM_NL__2PRFIN20060224_040429_000000142045_00247_20842_7558.N1	24-FEB-2006 04:04:29	Dark	14.000	40	The Sco	1.8590	7100.0	28	20842	No
55	GOM_NL__2PRFIN20060224_040607_000000392045_00247_20842_7559.N1	24-FEB-2006 04:06:07	Dark	38.500	147	Alp Ara	2.8770	26000.	77	20842	No
56	GOM_NL__2PRFIN20060224_040727_000000462045_00248_20843_7538.N1	24-FEB-2006 04:07:27	Dark	45.500	141	Bet Ara	2.8400	4600.0	91	20843	No
57	GOM_NL__2PRFIN20060224_041046_000000462045_00248_20843_7539.N1	24-FEB-2006 04:10:46	Dark	45.500	43	Alp TrA	1.9100	4250.0	91	20843	No
58	GOM_NL__2PRFIN20060224_041355_000000472045_00248_20843_7540.N1	24-FEB-2006 04:13:55	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	20843	No
59	GOM_NL__2PRFIN20060224_041801_000000492045_00248_20843_7541.N1	24-FEB-2006 04:18:01	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	20843	No
60	GOM_NL__2PRFIN20060224_042002_000000362045_00248_20843_7542.N1	24-FEB-2006 04:20:02	Dark	36.000	124	The Car	2.7640	30000.	72	20843	No
61	GOM_NL__2PRFIN20060224_042232_000000362045_00248_20843_7543.N1	24-FEB-2006 04:22:32	Dark	36.000	71	lot Car	2.2460	7700.0	72	20843	No
62	GOM_NL__2PRFIN20060224_042655_000000372045_00248_20843_7544.N1	24-FEB-2006 04:26:55	Straylight	37.000	65	Lam Vel	2.2040	4400.0	74	20843	No
63	GOM_NL__2PRFIN20060224_043632_000000372045_00248_20843_7545.N1	24-FEB-2006 04:36:32	Tw_i_and_stray	37.000	48	30Alp Hya	1.9770	4100.0	74	20843	No
64	GOM_NL__2PRFIN20060224_044732_000000392045_00248_20843_7546.N1	24-FEB-2006 04:47:32	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	20843	No
65	GOM_NL__2PRFIN20060224_044843_000000382045_00248_20843_7547.N1	24-FEB-2006 04:48:43	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	20843	No
66	GOM_NL__2PRFIN20060224_050437_000000352045_00248_20843_7548.N1	24-FEB-2006 05:04:37	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20843	No
67	GOM_NL__2PRFIN20060224_051157_000000362045_00248_20843_7549.N1	24-FEB-2006 05:11:57	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20843	No
68	GOM_NL__2PRFIN20060224_051703_000000342045_00248_20843_7550.N1	24-FEB-2006 05:17:03	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	20843	No
69	GOM_NL__2PRFIN20060224_051838_000000342045_00248_20843_7551.N1	24-FEB-2006 05:18:38	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20843	No
70	GOM_NL__2PRFIN20060224_052008_000000352045_00248_20843_7552.N1	24-FEB-2006 05:20:08	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	20843	No
71	GOM_NL__2PRFIN20060224_052718_000000342045_00248_20843_7553.N1	24-FEB-2006 05:27:18	Bright	34.000	118	50Gam Aql	2.7180	4600.0	68	20843	No
72	GOM_NL__2PRFIN20060224_053641_000000412045_00248_20843_7554.N1	24-FEB-2006 05:36:41	Twilight	40.500	155	41Pi Sgr	2.9000	6600.0	81	20843	No
73	GOM_NL__2PRFIN20060224_053912_000000422045_00248_20843_7555.N1	24-FEB-2006 05:39:12	Dark	42.000	103	38Zet Sgr	2.6000	9700.0	84	20843	No
74	GOM_NL__2PRFIN20060224_054125_000000452045_00248_20843_7556.N1	24-FEB-2006 05:41:25	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	20843	No
75	GOM_NL__2PRFIN20060224_054404_000000092045_00248_20843_7557.N1	24-FEB-2006 05:44:04	Dark	9.0000	178	lot1Sco	3.0220	6550.0	18	20843	No
76	GOM_NL__2PRFIN20060224_054506_000000142045_00248_20843_7558.N1	24-FEB-2006 05:45:06	Dark	14.000	40	The Sco	1.8590	7100.0	28	20843	No
77	GOM_NL__2PRFIN20060224_054644_000000422045_00248_20843_7559.N1	24-FEB-2006 05:46:44	Dark	41.500	147	Alp Ara	2.8770	26000.	83	20843	No
78	GOM_NL__2PRFIN20060224_054803_000000432045_00249_20844_7538.N1	24-FEB-2006 05:48:03	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	20844	No
79	GOM_NL__2PRFIN20060224_055122_000000392045_00249_20844_7539.N1	24-FEB-2006 05:51:22	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	20844	No
80	GOM_NL__2PRFIN20060224_055431_000000432045_00249_20844_7540.N1	24-FEB-2006 05:54:31	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	20844	No
81	GOM_NL__2PRFIN20060224_055838_000000452045_00249_20844_7541.N1	24-FEB-2006 05:58:38	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	20844	No
82	GOM_NL__2PRFIN20060224_060039_000000362045_00249_20844_7542.N1	24-FEB-2006 06:00:39	Dark	36.000	124	The Car	2.7640	30000.	72	20844	No
83	GOM_NL__2PRFIN20060224_060308_000000412045_00249_20844_7543.N1	24-FEB-2006 06:03:08	Dark	40.500	71	lot Car	2.2460	7700.0	81	20844	No
84	GOM_NL__2PRFIN20060224_060731_000000412045_00249_20844_7544.N1	24-FEB-2006 06:07:31	Straylight	40.500	65	Lam Vel	2.2040	4400.0	81	20844	No
85	GOM_NL__2PRFIN20060224_061708_000000462045_00249_20844_7545.N1	24-FEB-2006 06:17:08	Tw_i_and_stray	46.000	48	30Alp Hya	1.9770	4100.0	92	20844	No
86	GOM_NL__2PRFIN20060224_062808_000000382045_00249_20844_7546.N1	24-FEB-2006 06:28:08	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	20844	No
87	GOM_NL__2PRFIN20060224_062920_000000362045_00249_20844_7547.N1	24-FEB-2006 06:29:20	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	20844	No
88	GOM_NL__2PRFIN20060224_064513_000000352045_00249_20844_7548.N1	24-FEB-2006 06:45:13	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20844	No
89	GOM_NL__2PRFIN20060224_065234_000000362045_00249_20844_7549.N1	24-FEB-2006 06:52:34	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	20844	No
90	GOM_NL__2PRFIN20060224_065739_000000342045_00249_20844_7550.N1	24-FEB-2006 06:57:39	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	20844	No
91	GOM_NL__2PRFIN20060224_065914_000000352045_00249_20844_7551.N1	24-FEB-2006 06:59:14	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	20844	No
92	GOM_NL__2PRFIN20060224_070044_000000352045_00249_20844_7552.N1	24-FEB-2006 07:00:44	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	20844	No
93	GOM_NL__2PRFIN20060224_070755_000000352045_00249_20844_7553.N1	24-FEB-2006 07:07:55	Bright	34.500	118	50Gam Aql	2.7180	4600.0	69	20844	No
94	GOM_NL__2PRFIN20060224_071717_000000422045_00249_20844_7554.N1	24-FEB-2006 07:17:17	Twilight	42.000	155	41Pi Sgr	2.9000	6600.0	84	20844	No
95	GOM_NL__2PRFIN20060224_071948_000000402045_00249_20844_7555.N1	24-FEB-2006 07:19:48	Dark	40.000	103	38Zet Sgr	2.6000	9700.0	80	20844	No
96	GOM_NL__2PRFIN20060224_072201_000000432045_00249_20844_7556.N1	24-FEB-2006 07:22:01	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	20844	No
97	GOM_NL__2PRFIN20060224_072543_000000052045_00249_20844_7557.N1	24-FEB-2006 07:25:43	Dark	5.0000	40	The Sco	1.8590	7100.0	10	20844	No
98	GOM_NL__2PRFIN20060224_072720_000000402045_00249_20844_7558.N1	24-FEB-2006 07:27:20	Dark	40.000	147	Alp Ara	2.8770	26000.	80	20844	No
99	GOM_NL__2PRFIN20060224_072840_000000442045_00250_20845_7538.N1	24-FEB-2006 07:28:40	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	20845	No
100	GOM_NL__2PRFIN20060224_073159_000000402045_00250_20845_7539.N1	24-FEB-2006 07:31:59	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	20845	No
101	GOM_NL__2PRFIN20060224_073508_000000472045_00250_20845_7540.N1	24-FEB-2006 07:35:08	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	20845	No

102	GOM_NL__2PRFIN20060224_073914_000000492045_00250_20845_7541.N1	24-FEB-2006 07:39:14	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	20845	No
103	GOM_NL__2PRFIN20060224_074115_000000372045_00250_20845_7542.N1	24-FEB-2006 07:41:15	Dark	36.500	124	The Car	2.7640	30000.	73	20845	No
104	GOM_NL__2PRFIN20060224_074344_000000392045_00250_20845_7543.N1	24-FEB-2006 07:43:44	Dark	38.500	71	lot Car	2.2460	7700.0	77	20845	No
105	GOM_NL__2PRFIN20060224_074808_000000462045_00250_20845_7544.N1	24-FEB-2006 07:48:08	Straylight	46.000	65	Lam Vel	2.2040	4400.0	92	20845	No
106	GOM_NL__2PRFIN20060224_075744_000000482045_00250_20845_7545.N1	24-FEB-2006 07:57:44	Twl_and_stray	48.000	48	30Alp Hya	1.9770	4100.0	96	20845	No
107	GOM_NL__2PRFIN20060224_080844_000000372045_00250_20845_7546.N1	24-FEB-2006 08:08:44	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	20845	No
108	GOM_NL__2PRFIN20060224_080956_000000362045_00250_20845_7547.N1	24-FEB-2006 08:09:56	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	20845	No
109	GOM_NL__2PRFIN20060224_082549_000000362045_00250_20845_7548.N1	24-FEB-2006 08:25:49	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20845	No
110	GOM_NL__2PRFIN20060224_083310_000000322045_00250_20845_7549.N1	24-FEB-2006 08:33:10	Bright	32.000	89	5Alp Cep	2.4510	8000.0	64	20845	No
111	GOM_NL__2PRFIN20060224_083816_000000332045_00250_20845_7550.N1	24-FEB-2006 08:38:16	Bright	32.500	19	50Alp Cyg	1.2460	10500.	65	20845	No
112	GOM_NL__2PRFIN20060224_083950_000000342045_00250_20845_7551.N1	24-FEB-2006 08:39:50	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	20845	No
113	GOM_NL__2PRFIN20060224_084120_000000342045_00250_20845_7552.N1	24-FEB-2006 08:41:20	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20845	No
114	GOM_NL__2PRFIN20060224_084831_000000352045_00250_20845_7553.N1	24-FEB-2006 08:48:31	Bright	35.000	118	50Gam Aql	2.7180	4600.0	70	20845	No
115	GOM_NL__2PRFIN20060224_085754_000000402045_00250_20845_7554.N1	24-FEB-2006 08:57:54	Twilight	39.500	155	41Pi Sgr	2.9000	6600.0	79	20845	No
116	GOM_NL__2PRFIN20060224_090025_000000392045_00250_20845_7555.N1	24-FEB-2006 09:00:25	Dark	38.500	103	38Zet Sgr	2.6000	9700.0	77	20845	No
117	GOM_NL__2PRFIN20060224_090238_000000392045_00250_20845_7556.N1	24-FEB-2006 09:02:38	Dark	39.000	38	20Eps Sgr	1.8360	11000.	78	20845	No
118	GOM_NL__2PRFIN20060224_090619_000000052045_00250_20845_7557.N1	24-FEB-2006 09:06:19	Dark	5.0000	40	The Sco	1.8590	7100.0	10	20845	No
119	GOM_NL__2PRFIN20060224_090757_000000392045_00250_20845_7558.N1	24-FEB-2006 09:07:57	Dark	39.000	147	Alp Ara	2.8770	26000.	78	20845	No
120	GOM_NL__2PRFIN20060224_090916_000000432045_00251_20846_7538.N1	24-FEB-2006 09:09:16	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	20846	No
121	GOM_NL__2PRFIN20060224_091235_000000422045_00251_20846_7539.N1	24-FEB-2006 09:12:35	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	20846	No
122	GOM_NL__2PRFIN20060224_091544_000000462045_00251_20846_7540.N1	24-FEB-2006 09:15:44	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	20846	No
123	GOM_NL__2PRFIN20060224_091950_000000482045_00251_20846_7541.N1	24-FEB-2006 09:19:50	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	20846	No
124	GOM_NL__2PRFIN20060224_092151_000000372045_00251_20846_7542.N1	24-FEB-2006 09:21:51	Dark	36.500	124	The Car	2.7640	30000.	73	20846	No
125	GOM_NL__2PRFIN20060224_092420_000000422045_00251_20846_7543.N1	24-FEB-2006 09:24:20	Dark	41.500	71	lot Car	2.2460	7700.0	83	20846	No
126	GOM_NL__2PRFIN20060224_092844_000000462045_00251_20846_7544.N1	24-FEB-2006 09:28:44	Straylight	45.500	65	Lam Vel	2.2040	4400.0	91	20846	No
127	GOM_NL__2PRFIN20060224_093820_000000482045_00251_20846_7545.N1	24-FEB-2006 09:38:20	Twl_and_stray	47.500	48	30Alp Hya	1.9770	4100.0	95	20846	No
128	GOM_NL__2PRFIN20060224_094920_000000362045_00251_20846_7546.N1	24-FEB-2006 09:49:20	Bright	35.500	17	78Bet Gem	1.1610	4500.0	71	20846	No
129	GOM_NL__2PRFIN20060224_095032_000000372045_00251_20846_7547.N1	24-FEB-2006 09:50:32	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	20846	No
130	GOM_NL__2PRFIN20060224_100625_000000342045_00251_20846_7548.N1	24-FEB-2006 10:06:25	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20846	No
131	GOM_NL__2PRFIN20060224_101346_000000362045_00251_20846_7549.N1	24-FEB-2006 10:13:46	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	20846	No
132	GOM_NL__2PRFIN20060224_101852_000000332045_00251_20846_7550.N1	24-FEB-2006 10:18:52	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	20846	No
133	GOM_NL__2PRFIN20060224_102026_000000362045_00251_20846_7551.N1	24-FEB-2006 10:20:26	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	20846	No
134	GOM_NL__2PRFIN20060224_102157_000000352045_00251_20846_7552.N1	24-FEB-2006 10:21:57	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	20846	No
135	GOM_NL__2PRFIN20060224_102907_000000362045_00251_20846_7553.N1	24-FEB-2006 10:29:07	Bright	36.000	118	50Gam Aql	2.7180	4600.0	72	20846	No
136	GOM_NL__2PRFIN20060224_103830_000000402045_00251_20846_7554.N1	24-FEB-2006 10:38:30	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	20846	No
137	GOM_NL__2PRFIN20060224_104015_000000402045_00251_20846_7555.N1	24-FEB-2006 10:40:15	Dark	39.500	57	34Sig Sgr	2.0660	26000.	79	20846	No
138	GOM_NL__2PRFIN20060224_104314_000000402045_00251_20846_7556.N1	24-FEB-2006 10:43:14	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	20846	No
139	GOM_NL__2PRFIN20060224_104833_000000382045_00251_20846_7557.N1	24-FEB-2006 10:48:33	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20846	No
140	GOM_NL__2PRFIN20060224_104952_000000402045_00252_20847_7558.N1	24-FEB-2006 10:49:52	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	20847	No
141	GOM_NL__2PRFIN20060224_105311_000000372045_00252_20847_7559.N1	24-FEB-2006 10:53:11	Dark	37.000	43	Alp TrA	1.9100	4250.0	74	20847	No
142	GOM_NL__2PRFIN20060224_105621_000000442045_00252_20847_7560.N1	24-FEB-2006 10:56:21	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	20847	No
143	GOM_NL__2PRFIN20060224_110027_000000422045_00252_20847_7561.N1	24-FEB-2006 11:00:27	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	20847	No
144	GOM_NL__2PRFIN20060224_110227_000000362045_00252_20847_7562.N1	24-FEB-2006 11:02:27	Dark	35.500	124	The Car	2.7640	30000.	71	20847	No
145	GOM_NL__2PRFIN20060224_110456_000000392045_00252_20847_7563.N1	24-FEB-2006 11:04:56	Dark	38.500	71	lot Car	2.2460	7700.0	77	20847	No
146	GOM_NL__2PRFIN20060224_110920_000000442045_00252_20847_7564.N1	24-FEB-2006 11:09:20	Straylight	44.000	65	Lam Vel	2.2040	4400.0	88	20847	No
147	GOM_NL__2PRFIN20060224_111856_000000452045_00252_20847_7565.N1	24-FEB-2006 11:18:56	Twl_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	20847	No
148	GOM_NL__2PRFIN20060224_112956_000000522045_00252_20847_7566.N1	24-FEB-2006 11:29:56	Bright	52.000	17	78Bet Gem	1.1610	4500.0	104	20847	No
149	GOM_NL__2PRFIN20060224_113108_000000372045_00252_20847_7567.N1	24-FEB-2006 11:31:08	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	20847	No
150	GOM_NL__2PRFIN20060224_114701_000000352045_00252_20847_7568.N1	24-FEB-2006 11:47:01	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20847	No
151	GOM_NL__2PRFIN20060224_115422_000000352045_00252_20847_7569.N1	24-FEB-2006 11:54:22	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20847	No
152	GOM_NL__2PRFIN20060224_115928_000000362045_00252_20847_7570.N1	24-FEB-2006 11:59:28	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	20847	No
153	GOM_NL__2PRFIN20060224_120102_000000352045_00252_20847_7571.N1	24-FEB-2006 12:01:02	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	20847	No
154	GOM_NL__2PRFIN20060224_120233_000000342045_00252_20847_7572.N1	24-FEB-2006 12:02:33	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	20847	No
155	GOM_NL__2PRFIN20060224_120943_000000342045_00252_20847_7573.N1	24-FEB-2006 12:09:43	Bright	34.000	118	50Gam Aql	2.7180	4600.0	68	20847	No
156	GOM_NL__2PRFIN20060224_121906_000000412045_00252_20847_7574.N1	24-FEB-2006 12:19:06	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	20847	No
157	GOM_NL__2PRFIN20060224_122052_000000392045_00252_20847_7575.N1	24-FEB-2006 12:20:52	Dark	39.000	57	34Sig Sgr	2.0660	26000.	78	20847	No
158	GOM_NL__2PRFIN20060224_122351_000000422045_00252_20847_7576.N1	24-FEB-2006 12:23:51	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	20847	No
159	GOM_NL__2PRFIN20060224_122909_000000392045_00252_20847_7577.N1	24-FEB-2006 12:29:09	Dark	39.000	147	Alp Ara	2.8770	26000.	78	20847	No
160	GOM_NL__2PRFIN20060224_123029_000000422045_00253_20848_7558.N1	24-FEB-2006 12:30:29	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	20848	No

161	GOM_NL__2PRFIN20060224_123347_000000402045_00253_20848_7559.N1	24-FEB-2006 12:33:47	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	20848	No
162	GOM_NL__2PRFIN20060224_123657_000000412045_00253_20848_7560.N1	24-FEB-2006 12:36:57	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	20848	No
163	GOM_NL__2PRFIN20060224_124103_000000482045_00253_20848_7561.N1	24-FEB-2006 12:41:03	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	20848	No
164	GOM_NL__2PRFIN20060224_124303_000000362045_00253_20848_7562.N1	24-FEB-2006 12:43:03	Dark	36.000	124	The Car	2.7640	30000.	72	20848	No
165	GOM_NL__2PRFIN20060224_124533_000000372045_00253_20848_7563.N1	24-FEB-2006 12:45:33	Dark	36.500	71	lot Car	2.2460	7700.0	73	20848	No
166	GOM_NL__2PRFIN20060224_124956_000000452045_00253_20848_7564.N1	24-FEB-2006 12:49:56	Straylight	45.000	65	Lam Vel	2.2040	4400.0	90	20848	No
167	GOM_NL__2PRFIN20060224_125932_000000452045_00253_20848_7565.N1	24-FEB-2006 12:59:32	Twilight	45.000	48	30Alp Hya	1.9770	4100.0	90	20848	No
168	GOM_NL__2PRFIN20060224_131032_000000372045_00253_20848_7566.N1	24-FEB-2006 13:10:32	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	20848	No
169	GOM_NL__2PRFIN20060224_131144_000000352045_00253_20848_7567.N1	24-FEB-2006 13:11:44	Bright	34.500	24	66Alp Gem	1.5800	10200.	69	20848	No
170	GOM_NL__2PRFIN20060224_132737_000000352045_00253_20848_7568.N1	24-FEB-2006 13:27:37	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20848	No
171	GOM_NL__2PRFIN20060224_133458_000000342045_00253_20848_7569.N1	24-FEB-2006 13:34:58	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	20848	No
172	GOM_NL__2PRFIN20060224_134004_000000372045_00253_20848_7570.N1	24-FEB-2006 13:40:04	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	20848	No
173	GOM_NL__2PRFIN20060224_134138_000000352045_00253_20848_7571.N1	24-FEB-2006 13:41:38	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	20848	No
174	GOM_NL__2PRFIN20060224_134309_000000332045_00253_20848_7572.N1	24-FEB-2006 13:43:09	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	20848	No
175	GOM_NL__2PRFIN20060224_135019_000000362045_00253_20848_7573.N1	24-FEB-2006 13:50:19	Bright	35.500	118	50Gam Aql	2.7180	4600.0	71	20848	No
176	GOM_NL__2PRFIN20060224_135942_000000412045_00253_20848_7574.N1	24-FEB-2006 13:59:42	Twilight	40.500	155	41Pi Sgr	2.9000	6600.0	81	20848	No
177	GOM_NL__2PRFIN20060224_140128_000000392045_00253_20848_7575.N1	24-FEB-2006 14:01:28	Dark	39.000	57	34Sig Sgr	2.0660	26000.	78	20848	No
178	GOM_NL__2PRFIN20060224_140427_000000422045_00253_20848_7576.N1	24-FEB-2006 14:04:27	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	20848	No
179	GOM_NL__2PRFIN20060224_140946_000000402045_00253_20848_7577.N1	24-FEB-2006 14:09:46	Dark	39.500	147	Alp Ara	2.8770	26000.	79	20848	No
180	GOM_NL__2PRFIN20060224_141105_000000442045_00254_20849_7558.N1	24-FEB-2006 14:11:05	Dark	43.500	141	Bet Ara	2.8400	4600.0	87	20849	No
181	GOM_NL__2PRFIN20060224_141423_000000392045_00254_20849_7559.N1	24-FEB-2006 14:14:23	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	20849	No
182	GOM_NL__2PRFIN20060224_141734_000000432045_00254_20849_7560.N1	24-FEB-2006 14:17:34	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	20849	No
183	GOM_NL__2PRFIN20060224_142139_000000392045_00254_20849_7561.N1	24-FEB-2006 14:21:39	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	20849	No
184	GOM_NL__2PRFIN20060224_142340_000000362045_00254_20849_7562.N1	24-FEB-2006 14:23:40	Dark	36.000	124	The Car	2.7640	30000.	72	20849	No
185	GOM_NL__2PRFIN20060224_142609_000000372045_00254_20849_7563.N1	24-FEB-2006 14:26:09	Dark	37.000	71	lot Car	2.2460	7700.0	74	20849	No
186	GOM_NL__2PRFIN20060224_143032_000000432045_00254_20849_7564.N1	24-FEB-2006 14:30:32	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	20849	No
187	GOM_NL__2PRFIN20060224_144008_000000432045_00254_20849_7565.N1	24-FEB-2006 14:40:08	Twilight	42.500	48	30Alp Hya	1.9770	4100.0	85	20849	No
188	GOM_NL__2PRFIN20060224_145109_000000382045_00254_20849_7566.N1	24-FEB-2006 14:51:09	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	20849	No
189	GOM_NL__2PRFIN20060224_145221_000000372045_00254_20849_7567.N1	24-FEB-2006 14:52:21	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	20849	No
190	GOM_NL__2PRFIN20060224_150813_000000362045_00254_20849_7568.N1	24-FEB-2006 15:08:13	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20849	No
191	GOM_NL__2PRFIN20060224_151534_000000352045_00254_20849_7569.N1	24-FEB-2006 15:15:34	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20849	No
192	GOM_NL__2PRFIN20060224_152040_000000352045_00254_20849_7570.N1	24-FEB-2006 15:20:40	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	20849	No
193	GOM_NL__2PRFIN20060224_152214_000000352045_00254_20849_7571.N1	24-FEB-2006 15:22:14	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	20849	No
194	GOM_NL__2PRFIN20060224_152345_000000342045_00254_20849_7572.N1	24-FEB-2006 15:23:45	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20849	No
195	GOM_NL__2PRFIN20060224_153055_000000362045_00254_20849_7573.N1	24-FEB-2006 15:30:55	Bright	35.500	118	50Gam Aql	2.7180	4600.0	71	20849	No
196	GOM_NL__2PRFIN20060224_154019_000000402045_00254_20849_7574.N1	24-FEB-2006 15:40:19	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	20849	No
197	GOM_NL__2PRFIN20060224_154204_000000422045_00254_20849_7575.N1	24-FEB-2006 15:42:04	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	20849	No
198	GOM_NL__2PRFIN20060224_154504_000000432045_00254_20849_7576.N1	24-FEB-2006 15:45:04	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	20849	No
199	GOM_NL__2PRFIN20060224_155022_000000392045_00254_20849_7577.N1	24-FEB-2006 15:50:22	Dark	38.500	147	Alp Ara	2.8770	26000.	77	20849	No
200	GOM_NL__2PRFIN20060224_155142_000000402045_00255_20850_7558.N1	24-FEB-2006 15:51:42	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	20850	No
201	GOM_NL__2PRFIN20060224_155810_000000432045_00255_20850_7559.N1	24-FEB-2006 15:58:10	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	20850	No
202	GOM_NL__2PRFIN20060224_160216_000000422045_00255_20850_7560.N1	24-FEB-2006 16:02:16	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	20850	No
203	GOM_NL__2PRFIN20060224_160416_000000362045_00255_20850_7561.N1	24-FEB-2006 16:04:16	Dark	35.500	124	The Car	2.7640	30000.	71	20850	No
204	GOM_NL__2PRFIN20060224_160645_000000412045_00255_20850_7562.N1	24-FEB-2006 16:06:45	Dark	40.500	71	lot Car	2.2460	7700.0	81	20850	No
205	GOM_NL__2PRFIN20060224_161108_000000422045_00255_20850_7563.N1	24-FEB-2006 16:11:08	Straylight	41.500	65	Lam Vel	2.2040	4400.0	83	20850	No
206	GOM_NL__2PRFIN20060224_162044_000000482045_00255_20850_7564.N1	24-FEB-2006 16:20:44	Twilight	47.500	48	30Alp Hya	1.9770	4100.0	95	20850	No
207	GOM_NL__2PRFIN20060224_163145_000000372045_00255_20850_7565.N1	24-FEB-2006 16:31:45	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	20850	No
208	GOM_NL__2PRFIN20060224_163257_000000372045_00255_20850_7566.N1	24-FEB-2006 16:32:57	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	20850	No
209	GOM_NL__2PRFIN20060224_164849_000000372045_00255_20850_7567.N1	24-FEB-2006 16:48:49	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	20850	No
210	GOM_NL__2PRFIN20060224_165610_000000352045_00255_20850_7568.N1	24-FEB-2006 16:56:10	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20850	No
211	GOM_NL__2PRFIN20060224_170116_000000362045_00255_20850_7569.N1	24-FEB-2006 17:01:16	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	20850	No
212	GOM_NL__2PRFIN20060224_170250_000000352045_00255_20850_7570.N1	24-FEB-2006 17:02:50	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	20850	No
213	GOM_NL__2PRFIN20060224_170421_000000342045_00255_20850_7571.N1	24-FEB-2006 17:04:21	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20850	No
214	GOM_NL__2PRFIN20060224_171131_000000362045_00255_20850_7572.N1	24-FEB-2006 17:11:31	Bright	36.000	118	50Gam Aql	2.7180	4600.0	72	20850	No
215	GOM_NL__2PRFIN20060224_172055_000000392045_00255_20850_7573.N1	24-FEB-2006 17:20:55	Twilight	39.000	155	41Pi Sgr	2.9000	6600.0	78	20850	No
216	GOM_NL__2PRFIN20060224_172241_000000382045_00255_20850_7574.N1	24-FEB-2006 17:22:41	Dark	38.000	57	34Sig Sgr	2.0660	26000.	76	20850	No
217	GOM_NL__2PRFIN20060224_172540_000000412045_00255_20850_7575.N1	24-FEB-2006 17:25:40	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	20850	No
218	GOM_NL__2PRFIN20060224_173059_000000392045_00255_20850_7576.N1	24-FEB-2006 17:30:59	Dark	39.000	147	Alp Ara	2.8770	26000.	78	20850	No
219	GOM_NL__2PRFIN20060224_173847_000000432045_00256_20851_7558.N1	24-FEB-2006 17:38:47	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	20851	No

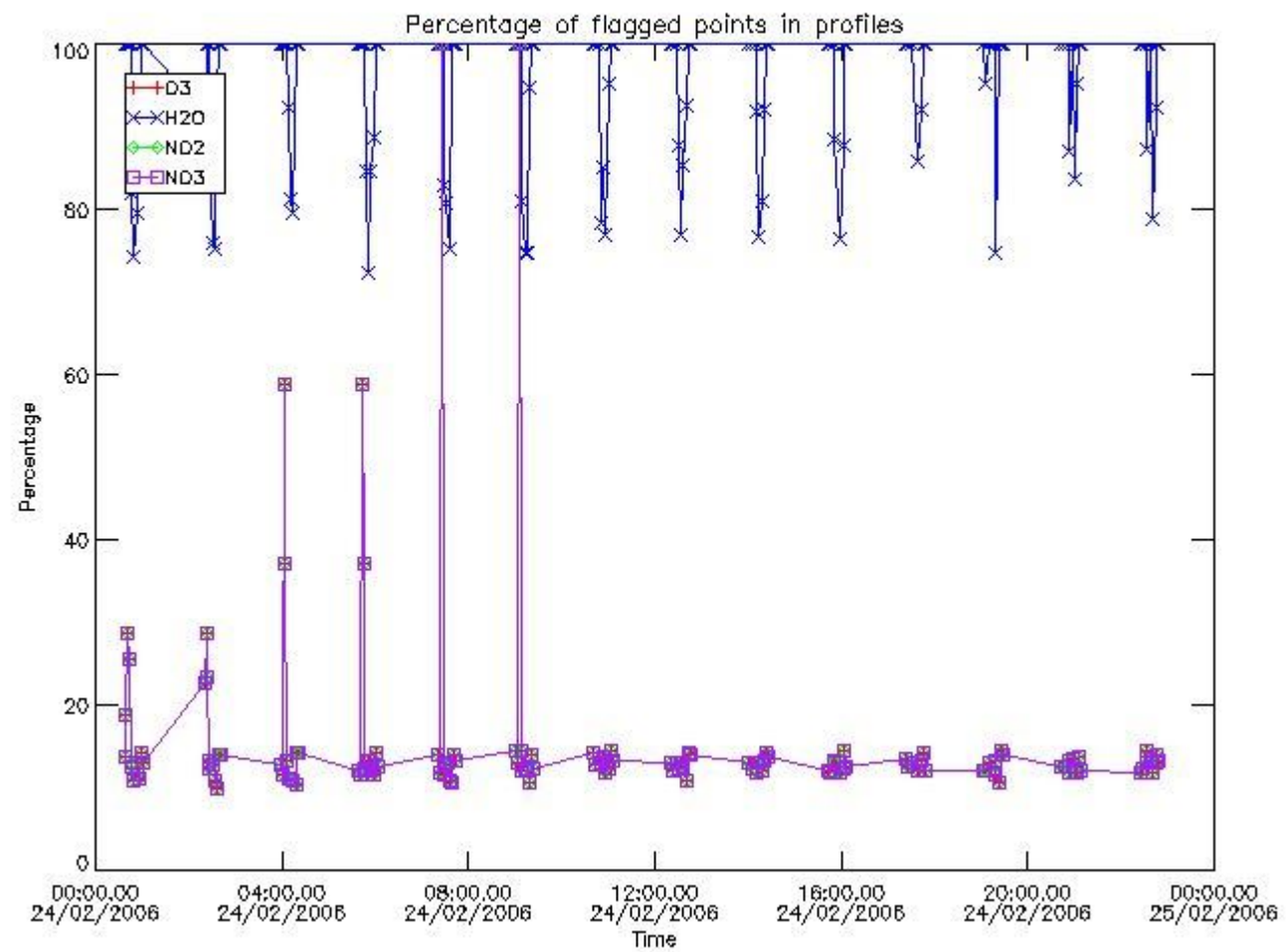
220	GOM_NL__2PRFIN20060224_174252_000000392045_00256_20851_7559.N1	24-FEB-2006 17:42:52	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	20851	No
221	GOM_NL__2PRFIN20060224_174452_000000362045_00256_20851_7560.N1	24-FEB-2006 17:44:52	Dark	36.000	124	The Car	2.7640	30000.	72	20851	No
222	GOM_NL__2PRFIN20060224_174721_000000422045_00256_20851_7561.N1	24-FEB-2006 17:47:21	Dark	41.500	71	lot Car	2.2460	7700.0	83	20851	No
223	GOM_NL__2PRFIN20060224_175144_000000412045_00256_20851_7562.N1	24-FEB-2006 17:51:44	Straylight	41.000	65	Lam Vel	2.2040	4400.0	82	20851	No
224	GOM_NL__2PRFIN20060224_180120_000000482045_00256_20851_7563.N1	24-FEB-2006 18:01:20	Tw_i_and_stray	48.000	48	30Alp Hya	1.9770	4100.0	96	20851	No
225	GOM_NL__2PRFIN20060224_181221_000000392045_00256_20851_7564.N1	24-FEB-2006 18:12:21	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	20851	No
226	GOM_NL__2PRFIN20060224_181333_000000372045_00256_20851_7565.N1	24-FEB-2006 18:13:33	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	20851	No
227	GOM_NL__2PRFIN20060224_182925_000000372045_00256_20851_7566.N1	24-FEB-2006 18:29:25	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20851	No
228	GOM_NL__2PRFIN20060224_183646_000000362045_00256_20851_7567.N1	24-FEB-2006 18:36:46	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20851	No
229	GOM_NL__2PRFIN20060224_184152_000000342045_00256_20851_7568.N1	24-FEB-2006 18:41:52	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	20851	No
230	GOM_NL__2PRFIN20060224_184327_000000332045_00256_20851_7569.N1	24-FEB-2006 18:43:27	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	20851	No
231	GOM_NL__2PRFIN20060224_184457_000000342045_00256_20851_7570.N1	24-FEB-2006 18:44:57	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20851	No
232	GOM_NL__2PRFIN20060224_185208_000000352045_00256_20851_7571.N1	24-FEB-2006 18:52:08	Bright	34.500	118	50Gam Aql	2.7180	4600.0	69	20851	No
233	GOM_NL__2PRFIN20060224_190131_000000432045_00256_20851_7572.N1	24-FEB-2006 19:01:31	Twilight	42.500	155	41Pi Sgr	2.9000	6600.0	85	20851	No
234	GOM_NL__2PRFIN20060224_190317_000000422045_00256_20851_7573.N1	24-FEB-2006 19:03:17	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	20851	No
235	GOM_NL__2PRFIN20060224_190617_000000422045_00256_20851_7574.N1	24-FEB-2006 19:06:17	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	20851	No
236	GOM_NL__2PRFIN20060224_191136_000000392045_00256_20851_7575.N1	24-FEB-2006 19:11:36	Dark	39.000	147	Alp Ara	2.8770	26000.	78	20851	No
237	GOM_NL__2PRFIN20060224_191654_000000392045_00257_20852_7558.N1	24-FEB-2006 19:16:54	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	20852	No
238	GOM_NL__2PRFIN20060224_191924_000000442045_00257_20852_7559.N1	24-FEB-2006 19:19:24	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	20852	No
239	GOM_NL__2PRFIN20060224_192329_000000482045_00257_20852_7560.N1	24-FEB-2006 19:23:29	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	20852	No
240	GOM_NL__2PRFIN20060224_192528_000000352045_00257_20852_7561.N1	24-FEB-2006 19:25:28	Dark	35.000	124	The Car	2.7640	30000.	70	20852	No
241	GOM_NL__2PRFIN20060224_192757_000000372045_00257_20852_7562.N1	24-FEB-2006 19:27:57	Dark	36.500	71	lot Car	2.2460	7700.0	73	20852	No
242	GOM_NL__2PRFIN20060224_193220_000000422045_00257_20852_7563.N1	24-FEB-2006 19:32:20	Straylight	41.500	65	Lam Vel	2.2040	4400.0	83	20852	No
243	GOM_NL__2PRFIN20060224_194156_000000452045_00257_20852_7564.N1	24-FEB-2006 19:41:56	Tw_i_and_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	20852	No
244	GOM_NL__2PRFIN20060224_195257_000000382045_00257_20852_7565.N1	24-FEB-2006 19:52:57	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	20852	No
245	GOM_NL__2PRFIN20060224_195409_000000352045_00257_20852_7566.N1	24-FEB-2006 19:54:09	Bright	35.000	24	66Alp Gem	1.5800	10200.	70	20852	No
246	GOM_NL__2PRFIN20060224_201001_000000362045_00257_20852_7567.N1	24-FEB-2006 20:10:01	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20852	No
247	GOM_NL__2PRFIN20060224_201722_000000332045_00257_20852_7568.N1	24-FEB-2006 20:17:22	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	20852	No
248	GOM_NL__2PRFIN20060224_202228_000000352045_00257_20852_7569.N1	24-FEB-2006 20:22:28	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	20852	No
249	GOM_NL__2PRFIN20060224_202403_000000342045_00257_20852_7570.N1	24-FEB-2006 20:24:03	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	20852	No
250	GOM_NL__2PRFIN20060224_202533_000000352045_00257_20852_7571.N1	24-FEB-2006 20:25:33	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	20852	No
251	GOM_NL__2PRFIN20060224_203244_000000362045_00257_20852_7572.N1	24-FEB-2006 20:32:44	Bright	36.000	118	50Gam Aql	2.7180	4600.0	72	20852	No
252	GOM_NL__2PRFIN20060224_204208_000000422045_00257_20852_7573.N1	24-FEB-2006 20:42:08	Twilight	41.500	155	41Pi Sgr	2.9000	6600.0	83	20852	No
253	GOM_NL__2PRFIN20060224_204353_000000412045_00257_20852_7574.N1	24-FEB-2006 20:43:53	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	20852	No
254	GOM_NL__2PRFIN20060224_204653_000000412045_00257_20852_7575.N1	24-FEB-2006 20:46:53	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	20852	No
255	GOM_NL__2PRFIN20060224_205212_000000392045_00257_20852_7576.N1	24-FEB-2006 20:52:12	Dark	38.500	147	Alp Ara	2.8770	26000.	77	20852	No
256	GOM_NL__2PRFIN20060224_205331_000000432045_00258_20853_7558.N1	24-FEB-2006 20:53:31	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	20853	No
257	GOM_NL__2PRFIN20060224_205730_000000382045_00258_20853_7559.N1	24-FEB-2006 20:57:30	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	20853	No
258	GOM_NL__2PRFIN20060224_210000_000000432045_00258_20853_7560.N1	24-FEB-2006 21:00:00	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	20853	No
259	GOM_NL__2PRFIN20060224_210405_000000432045_00258_20853_7561.N1	24-FEB-2006 21:04:05	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	20853	No
260	GOM_NL__2PRFIN20060224_210604_000000372045_00258_20853_7562.N1	24-FEB-2006 21:06:04	Dark	37.000	124	The Car	2.7640	30000.	74	20853	No
261	GOM_NL__2PRFIN20060224_210833_000000422045_00258_20853_7563.N1	24-FEB-2006 21:08:33	Dark	41.500	71	lot Car	2.2460	7700.0	83	20853	No
262	GOM_NL__2PRFIN20060224_211256_000000432045_00258_20853_7564.N1	24-FEB-2006 21:12:56	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	20853	No
263	GOM_NL__2PRFIN20060224_212232_000000472045_00258_20853_7565.N1	24-FEB-2006 21:22:32	Tw_i_and_stray	47.000	48	30Alp Hya	1.9770	4100.0	94	20853	No
264	GOM_NL__2PRFIN20060224_213333_000000372045_00258_20853_7566.N1	24-FEB-2006 21:33:33	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	20853	No
265	GOM_NL__2PRFIN20060224_213445_000000372045_00258_20853_7567.N1	24-FEB-2006 21:34:45	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	20853	No
266	GOM_NL__2PRFIN20060224_215037_000000362045_00258_20853_7568.N1	24-FEB-2006 21:50:37	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20853	No
267	GOM_NL__2PRFIN20060224_215758_000000352045_00258_20853_7569.N1	24-FEB-2006 21:57:58	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20853	No
268	GOM_NL__2PRFIN20060224_220304_000000372045_00258_20853_7570.N1	24-FEB-2006 22:03:04	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	20853	No
269	GOM_NL__2PRFIN20060224_220439_000000332045_00258_20853_7571.N1	24-FEB-2006 22:04:39	Bright	32.500	66	37Gam Cyg	2.2080	5900.0	65	20853	No
270	GOM_NL__2PRFIN20060224_220609_000000332045_00258_20853_7572.N1	24-FEB-2006 22:06:09	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	20853	No
271	GOM_NL__2PRFIN20060224_221320_000000362045_00258_20853_7573.N1	24-FEB-2006 22:13:20	Bright	35.500	118	50Gam Aql	2.7180	4600.0	71	20853	No
272	GOM_NL__2PRFIN20060224_222244_000000432045_00258_20853_7574.N1	24-FEB-2006 22:22:44	Twilight	42.500	155	41Pi Sgr	2.9000	6600.0	85	20853	No
273	GOM_NL__2PRFIN20060224_222429_000000442045_00258_20853_7575.N1	24-FEB-2006 22:24:29	Dark	43.500	57	34Sig Sgr	2.0660	26000.	87	20853	No
274	GOM_NL__2PRFIN20060224_222729_000000422045_00258_20853_7576.N1	24-FEB-2006 22:27:29	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	20853	No
275	GOM_NL__2PRFIN20060224_223248_000000392045_00258_20853_7577.N1	24-FEB-2006 22:32:48	Dark	39.000	147	Alp Ara	2.8770	26000.	78	20853	No
276	GOM_NL__2PRFIN20060224_223407_000000402045_00259_20854_7558.N1	24-FEB-2006 22:34:07	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	20854	No
277	GOM_NL__2PRFIN20060224_223807_000000382045_00259_20854_7559.N1	24-FEB-2006 22:38:07	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	20854	No
278	GOM_NL__2PRFIN20060224_224037_000000432045_00259_20854_7560.N1	24-FEB-2006 22:40:37	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	20854	No

279	GOM_NL__2PRFIN20060224_224441_000000402045_00259_20854_7561.N1	24-FEB-2006 22:44:41	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20854	No
280	GOM_NL__2PRFIN20060224_224640_000000372045_00259_20854_7562.N1	24-FEB-2006 22:46:40	Dark	36.500	124	The Car	2.7640	30000.	73	20854	No
281	GOM_NL__2PRFIN20060224_224909_000000392045_00259_20854_7563.N1	24-FEB-2006 22:49:09	Dark	38.500	71	lot Car	2.2460	7700.0	77	20854	No
282	GOM_NL__2PRFIN20060224_225332_000000432045_00259_20854_7564.N1	24-FEB-2006 22:53:32	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	20854	No
283	GOM_NL__2PRFIN20060224_230308_000000462045_00259_20854_7565.N1	24-FEB-2006 23:03:08	Twilight_and_stray	46.000	48	30Alp Hya	1.9770	4100.0	92	20854	No
284	GOM_NL__2PRFIN20060224_231409_000000372045_00259_20854_7566.N1	24-FEB-2006 23:14:09	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	20854	No
285	GOM_NL__2PRFIN20060224_231521_000000352045_00259_20854_7567.N1	24-FEB-2006 23:15:21	Bright	34.500	24	66Alp Gem	1.5800	10200.	69	20854	No
286	GOM_NL__2PRFIN20060224_233113_000000342045_00259_20854_7568.N1	24-FEB-2006 23:31:13	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20854	No
287	GOM_NL__2PRFIN20060224_233834_000000362045_00259_20854_7569.N1	24-FEB-2006 23:38:34	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20854	No
288	GOM_NL__2PRFIN20060224_234340_000000332045_00259_20854_7570.N1	24-FEB-2006 23:43:40	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	20854	No
289	GOM_NL__2PRFIN20060224_234515_000000362045_00259_20854_7571.N1	24-FEB-2006 23:45:15	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	20854	No
290	GOM_NL__2PRFIN20060224_234645_000000342045_00259_20854_7572.N1	24-FEB-2006 23:46:45	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20854	No
291	GOM_NL__2PRFIN20060224_235356_000000362045_00259_20854_7573.N1	24-FEB-2006 23:53:56	Bright	36.000	118	50Gam Aql	2.7180	4600.0	72	20854	No

3. Quality information per product

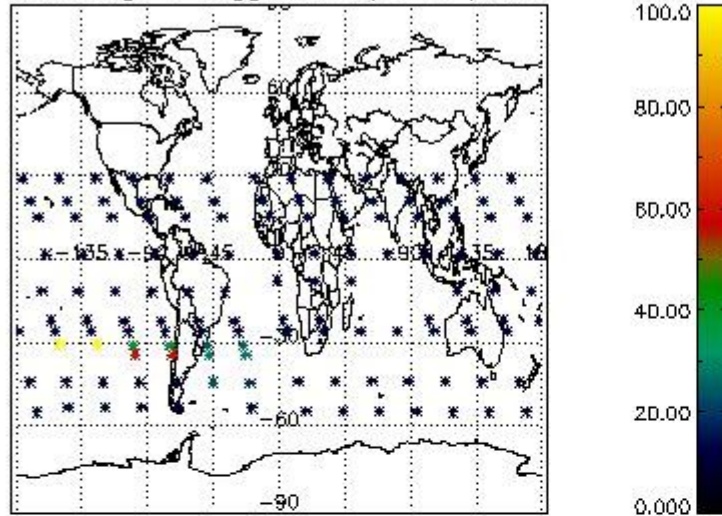
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

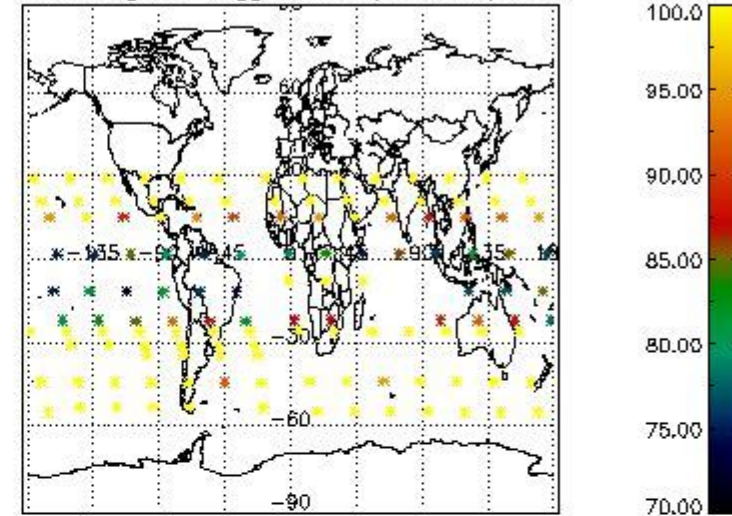


3.2 Plot quality information per product (world map)

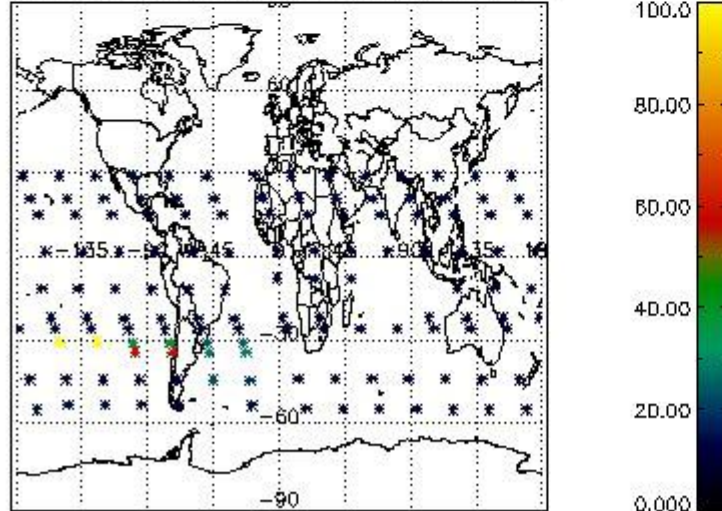
Percentage of flagged data per O3 profile



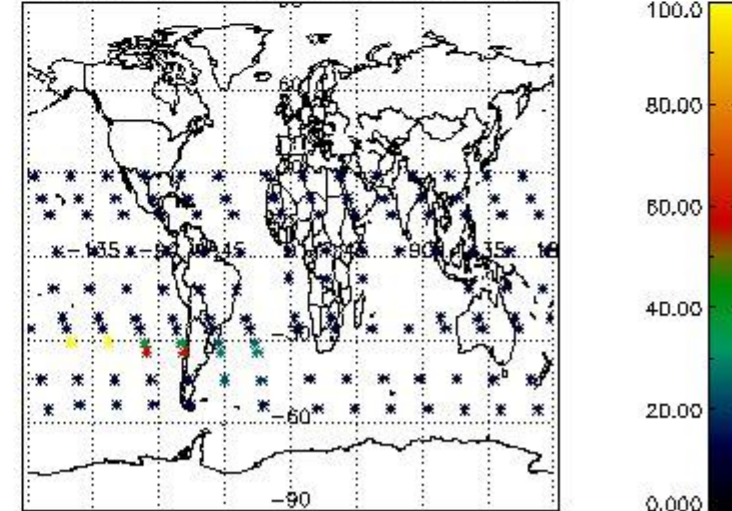
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

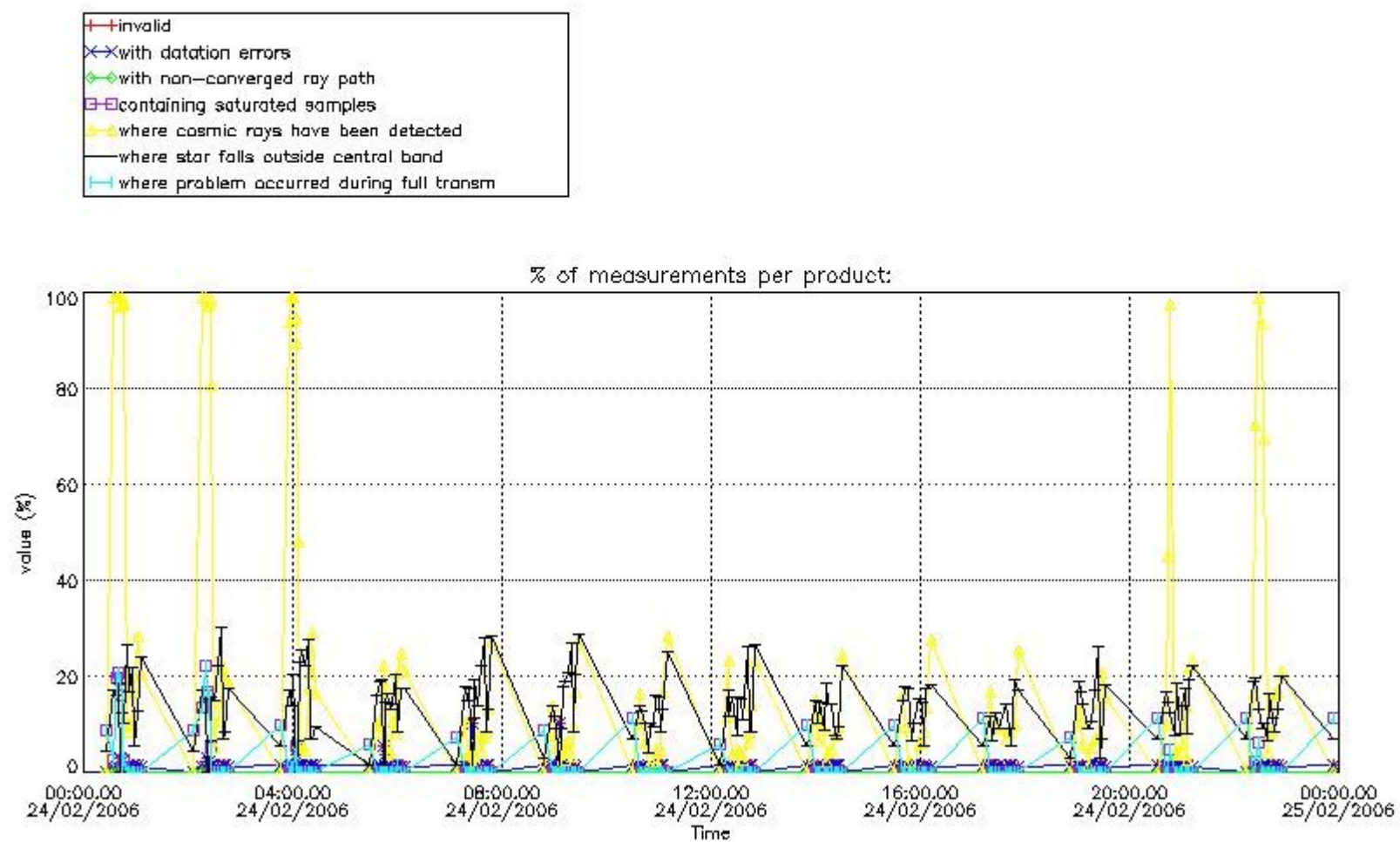


4. Level 1 quality information per product

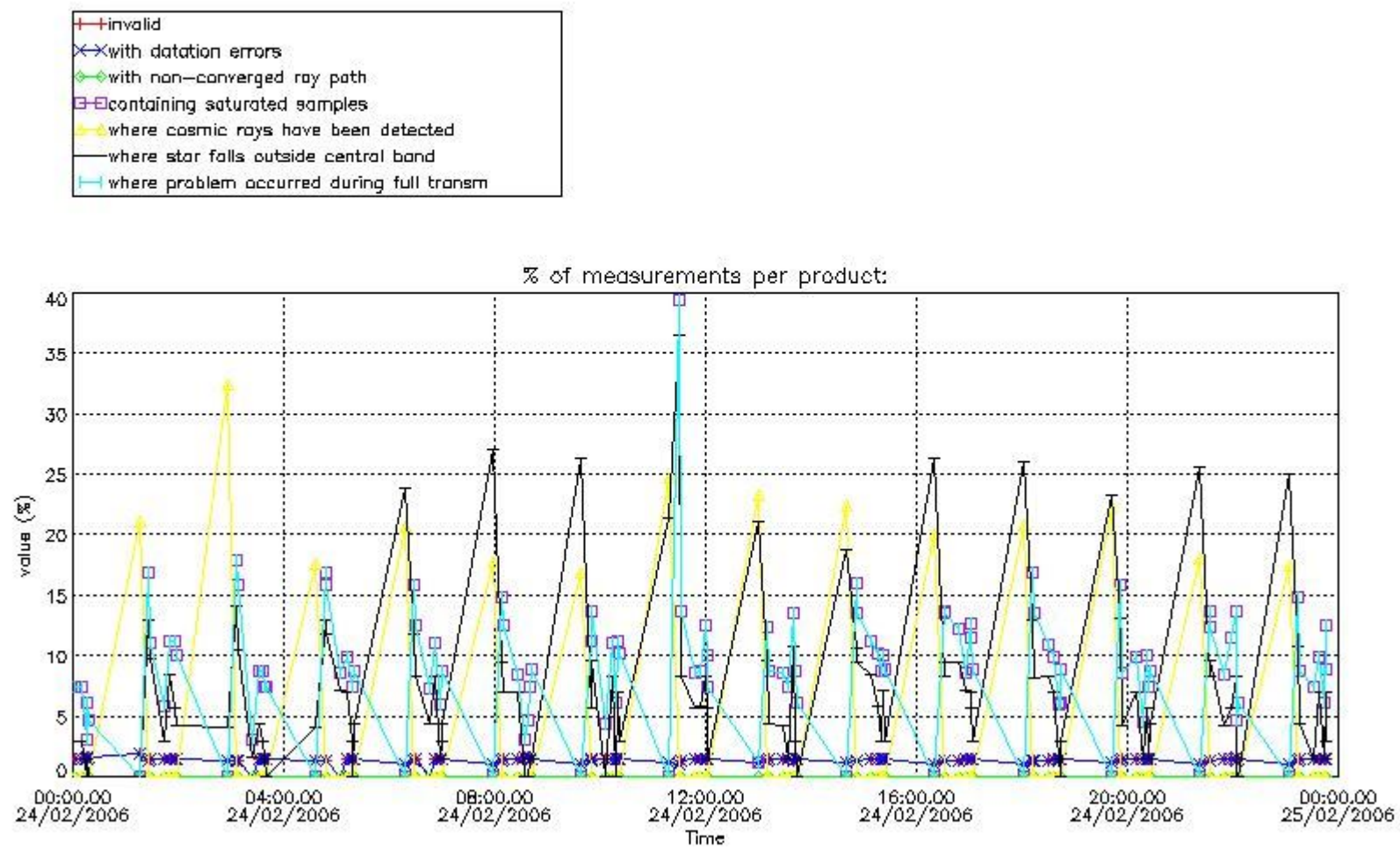
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



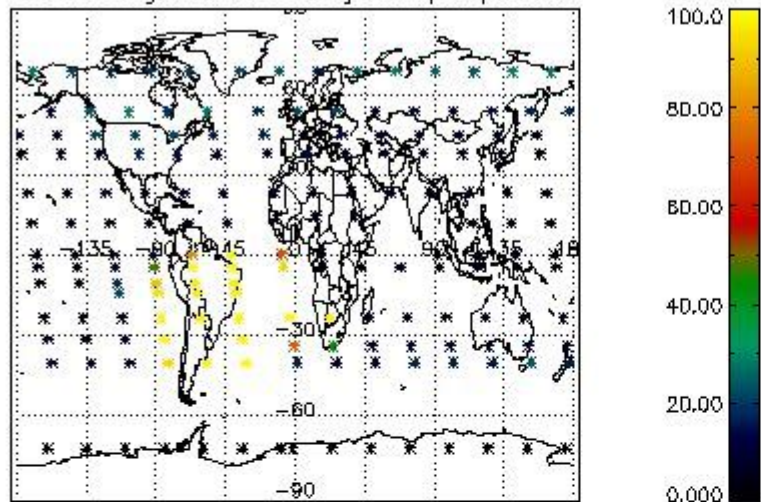
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



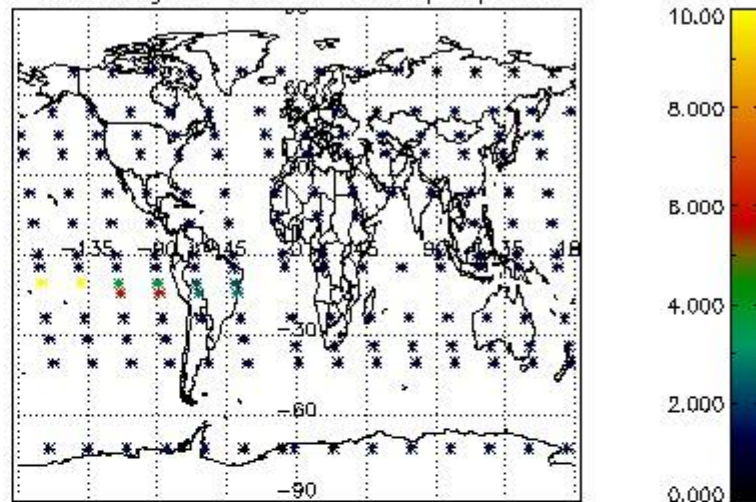
4.2 Plot quality information per product coming from level 1b processing (world map)

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

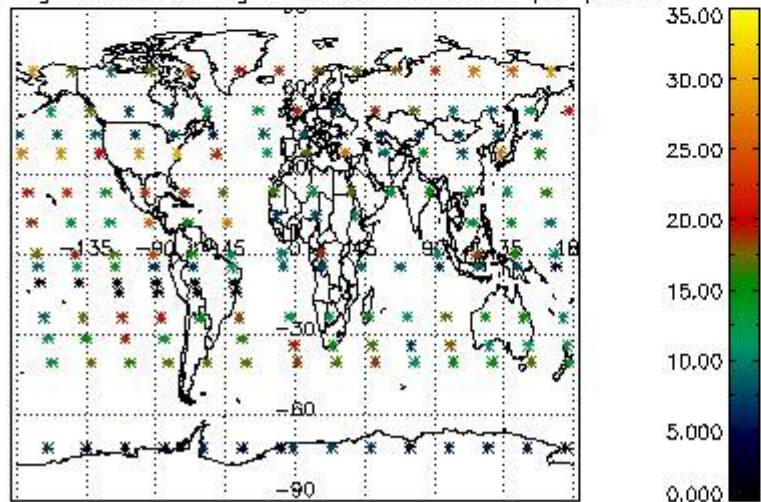
Percentage of cosmic ray hits per profile



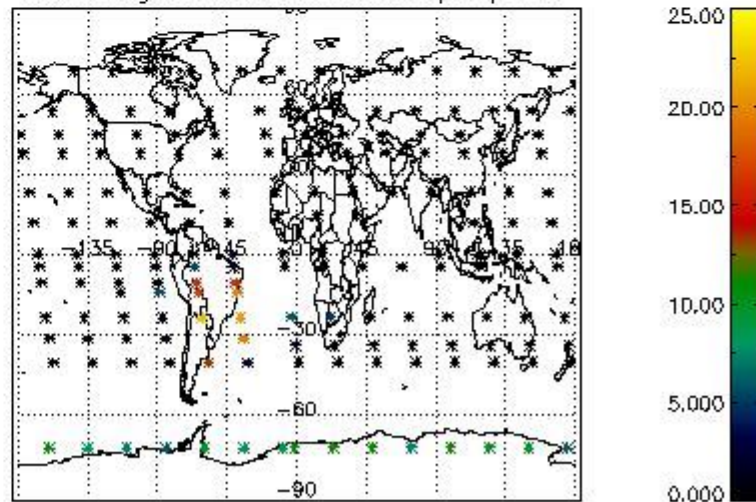
Percentage of datation errors per profile



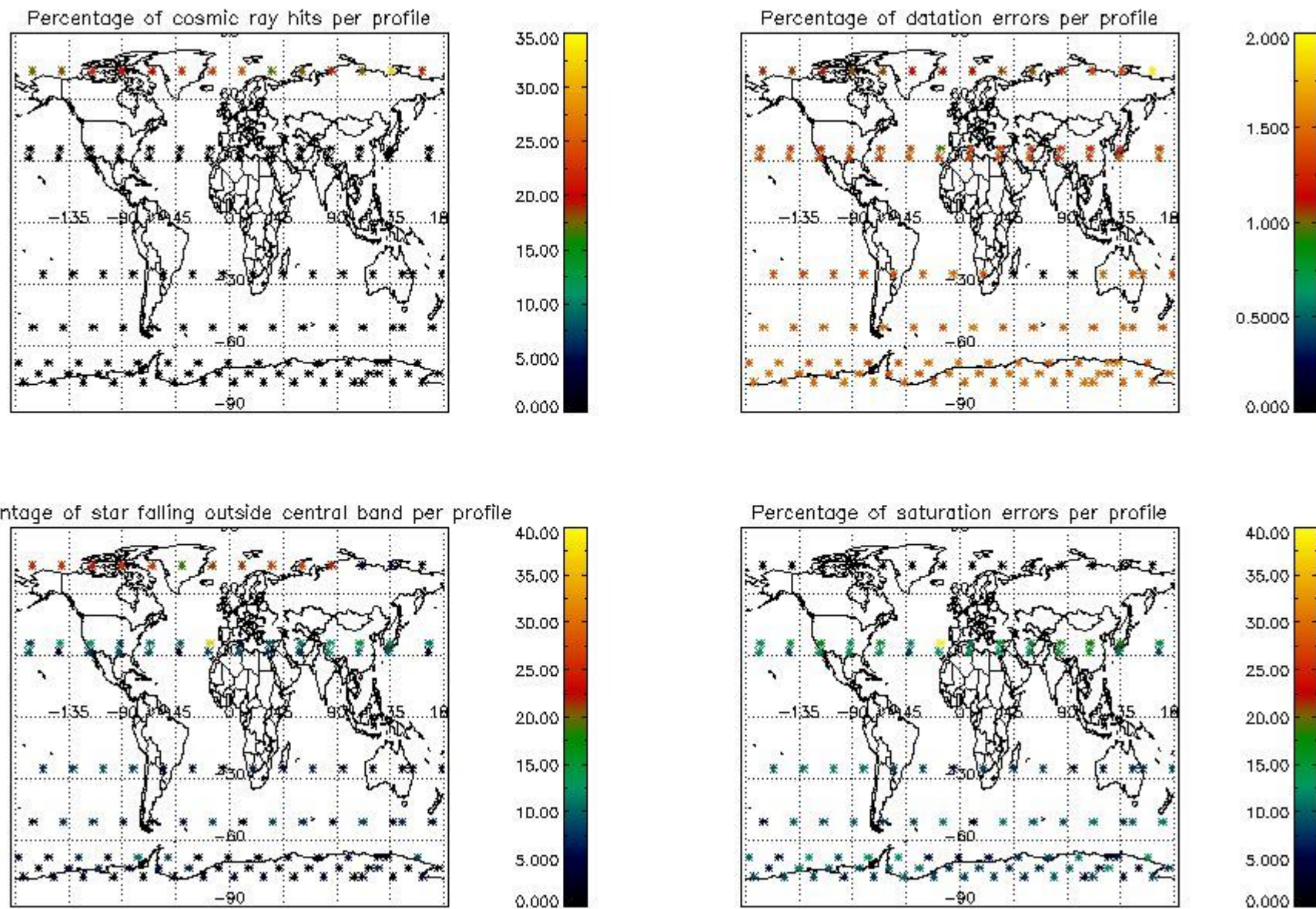
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

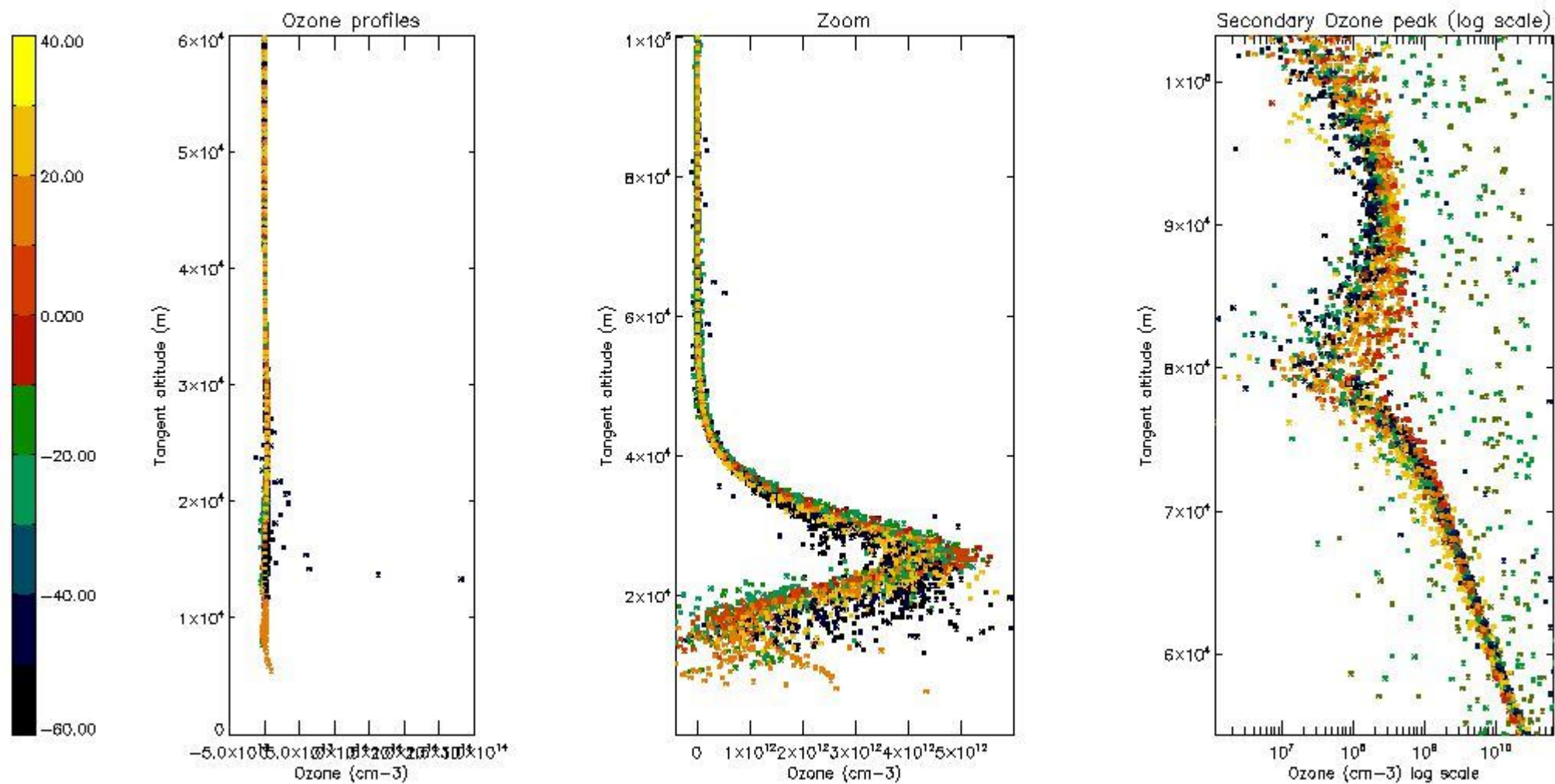
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	47
STD < 20	26

STD < 10	21
STD < 5	14

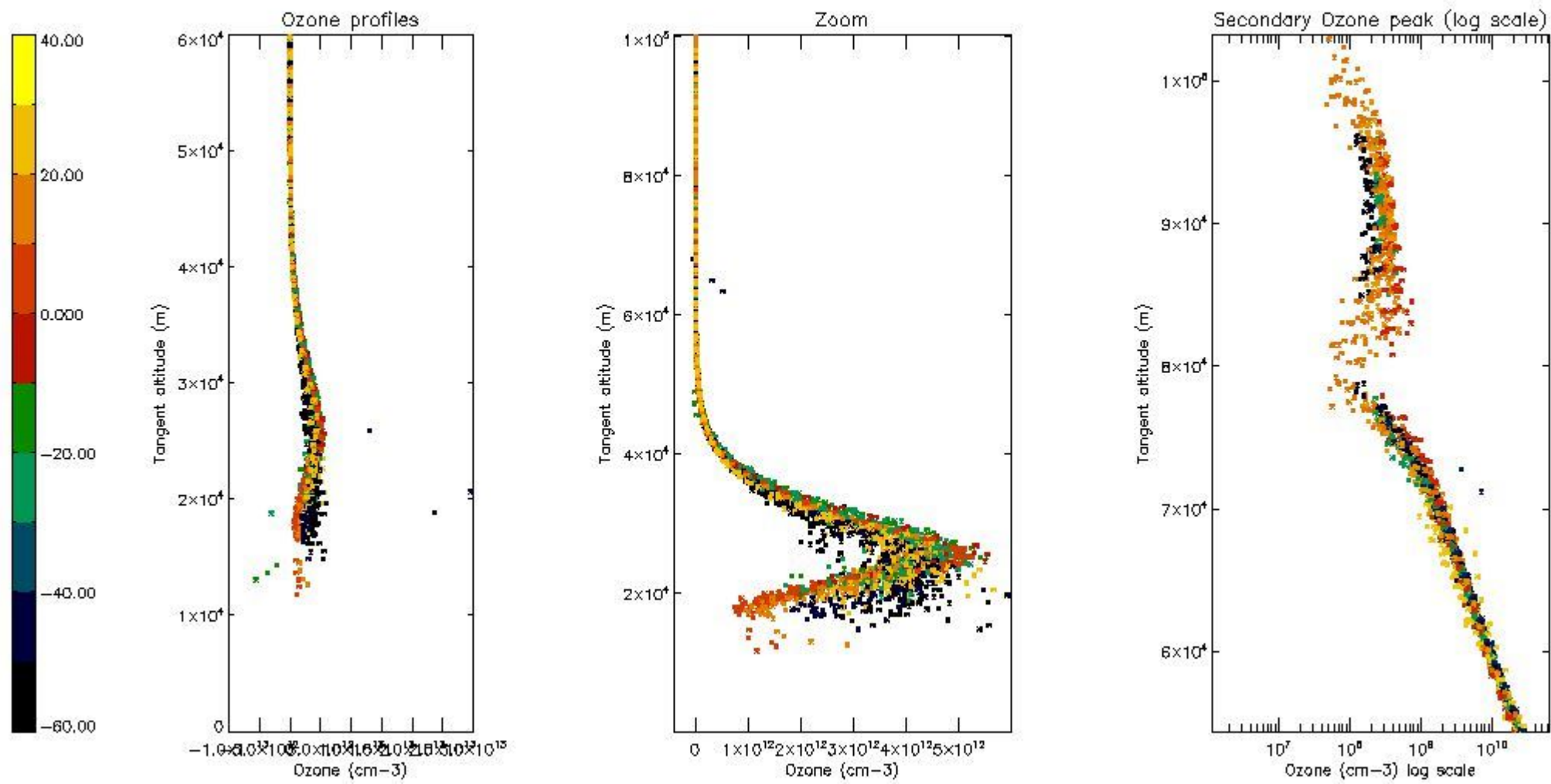
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



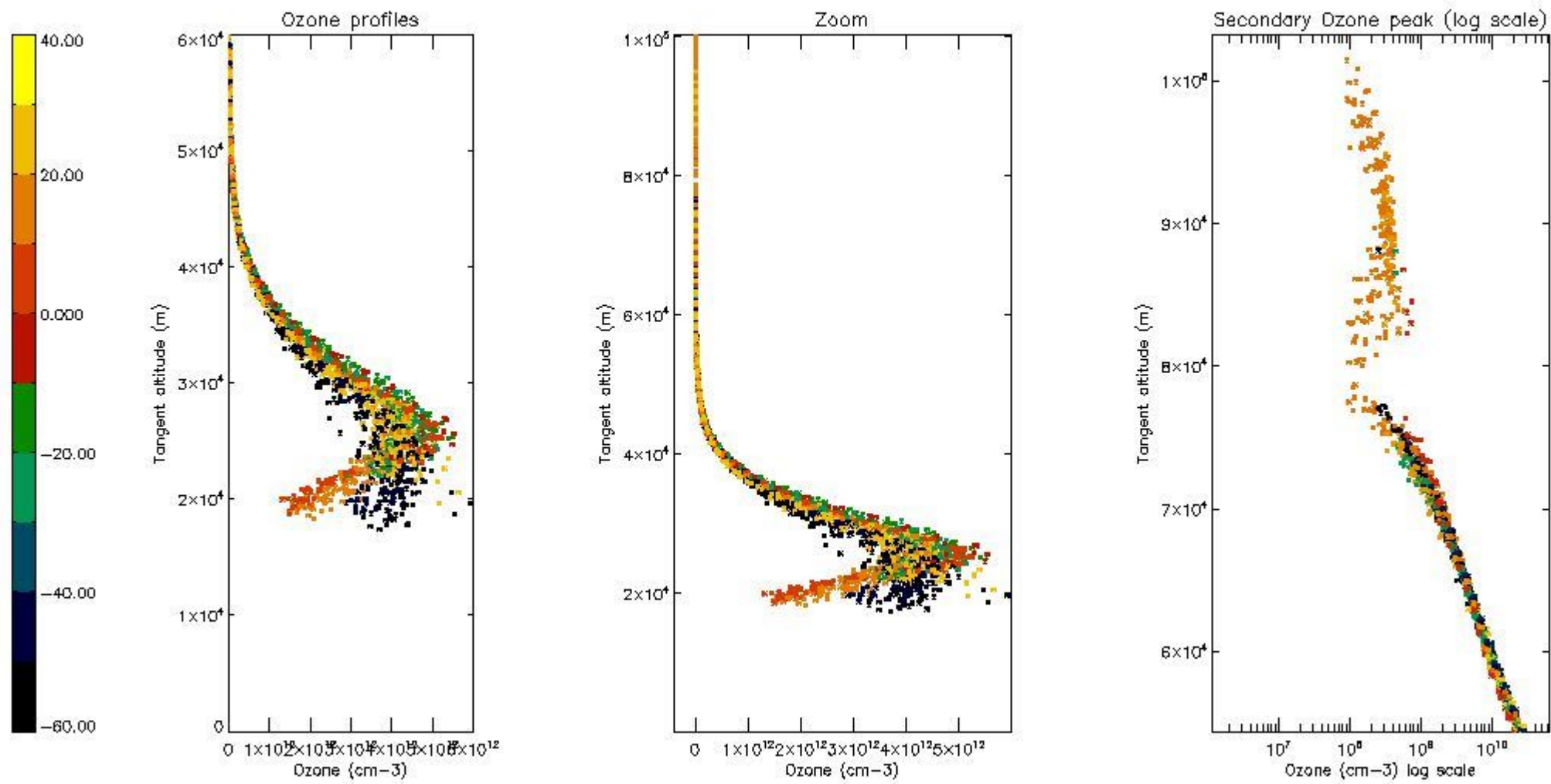
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



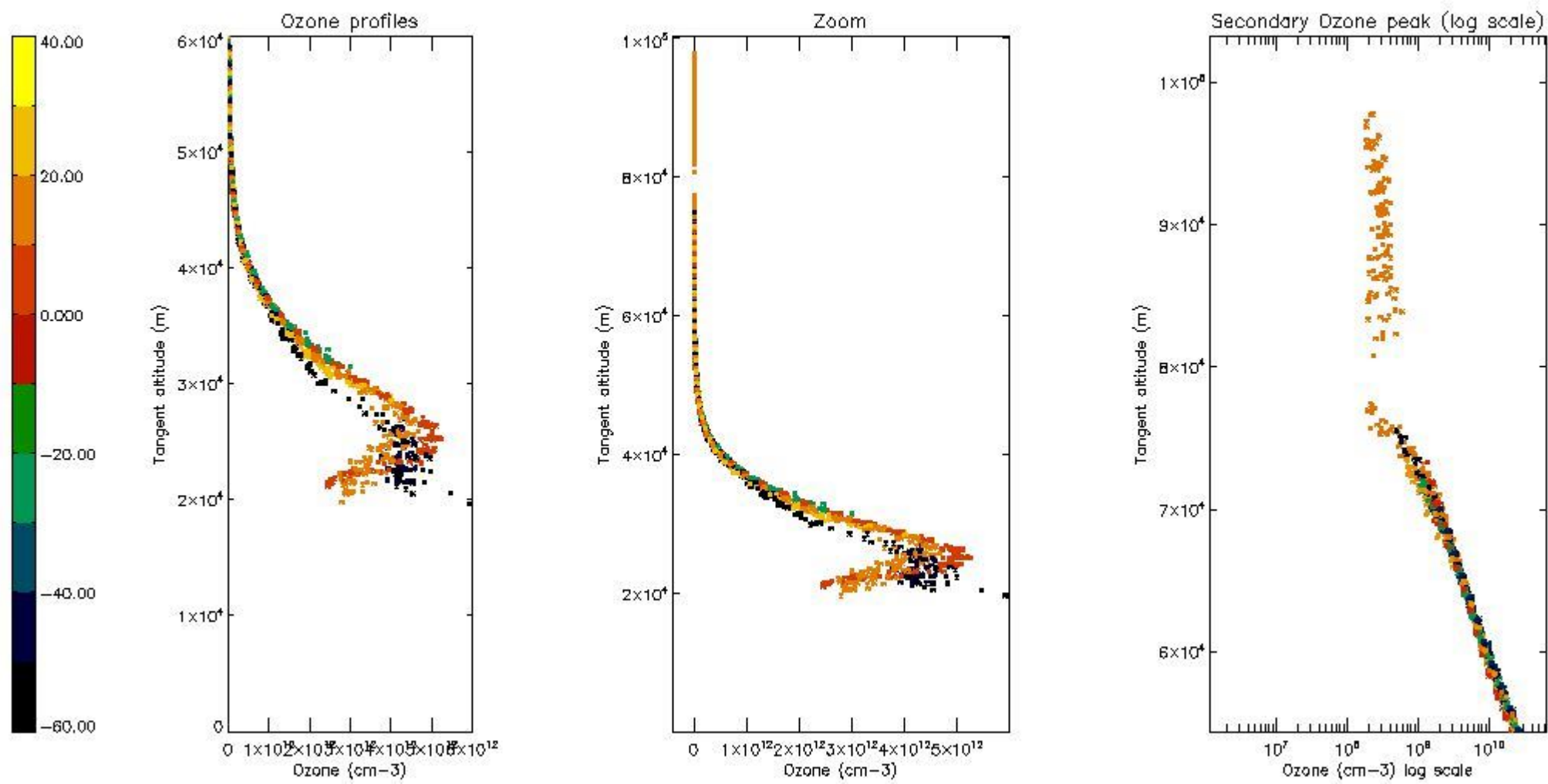
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



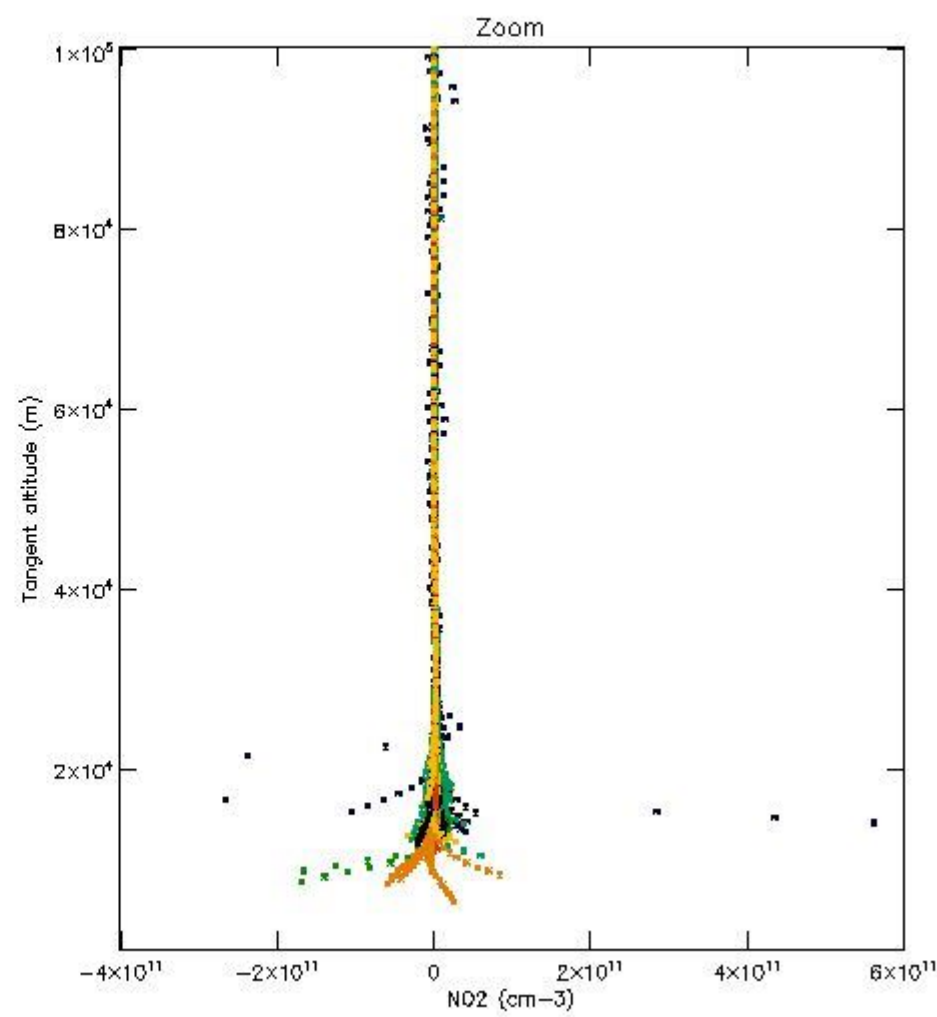
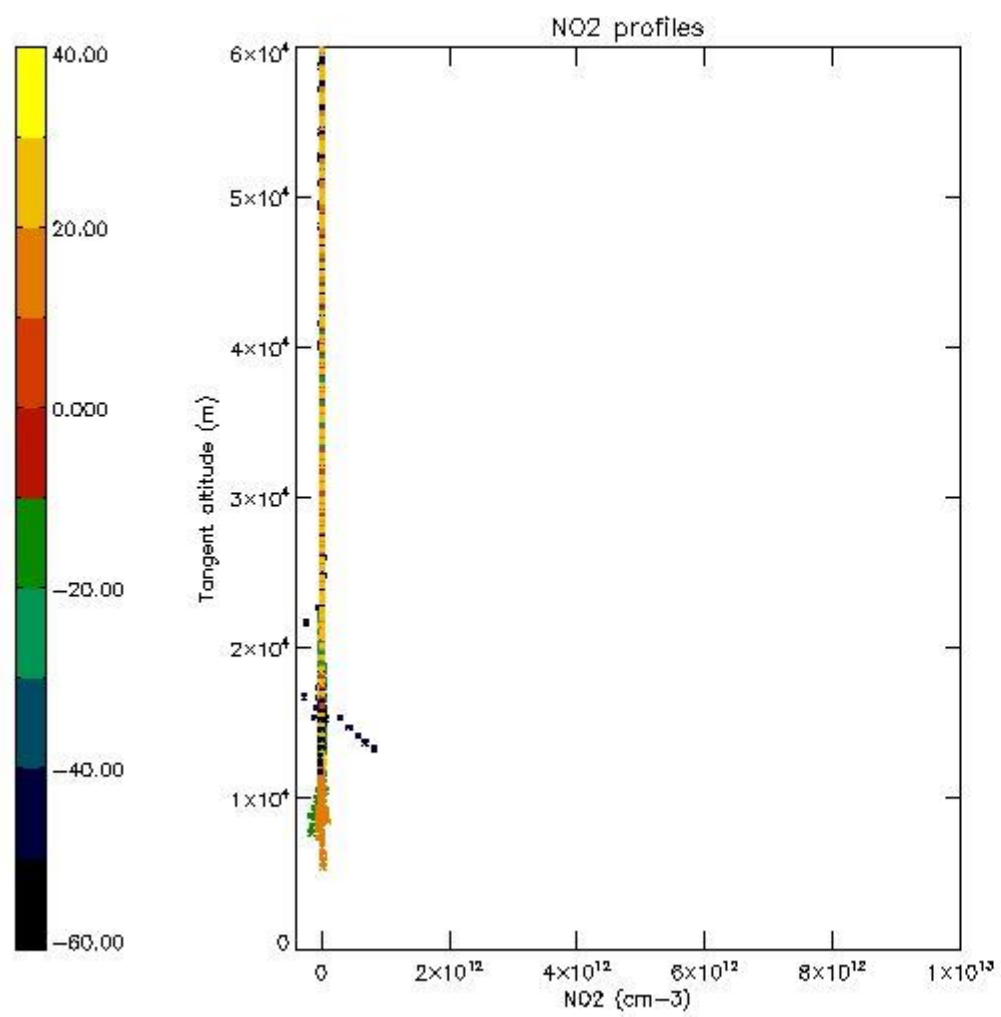
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



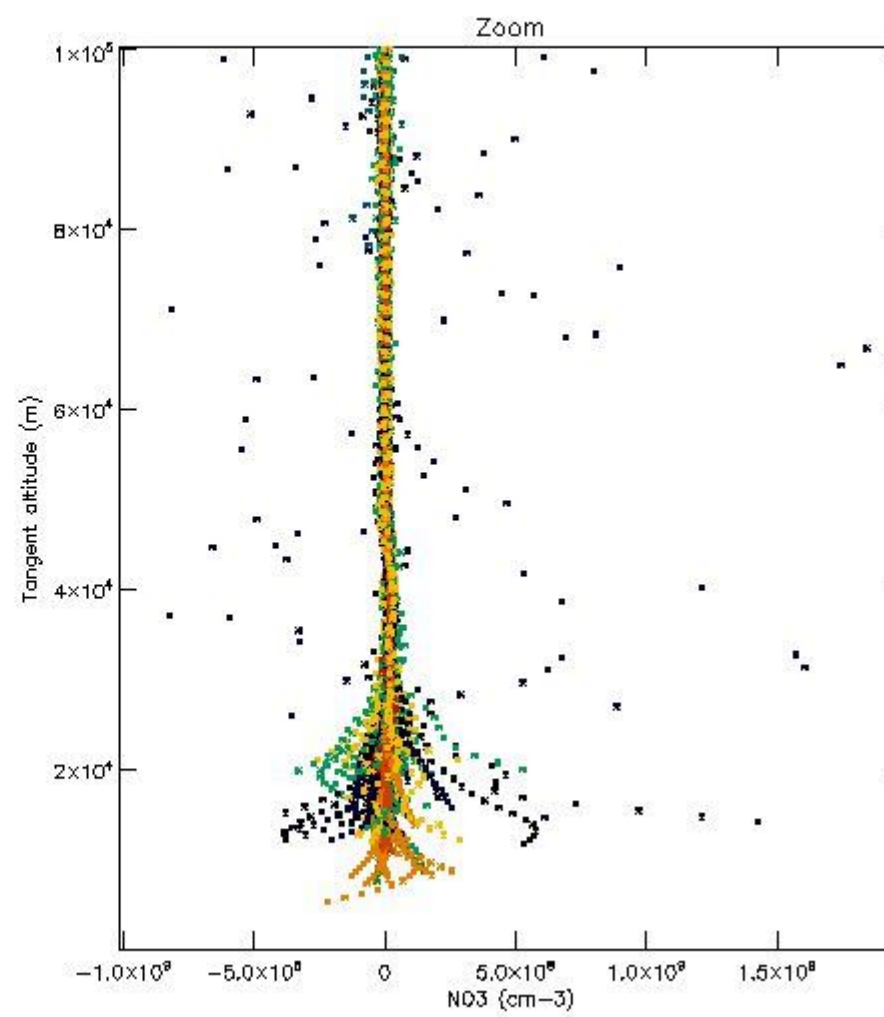
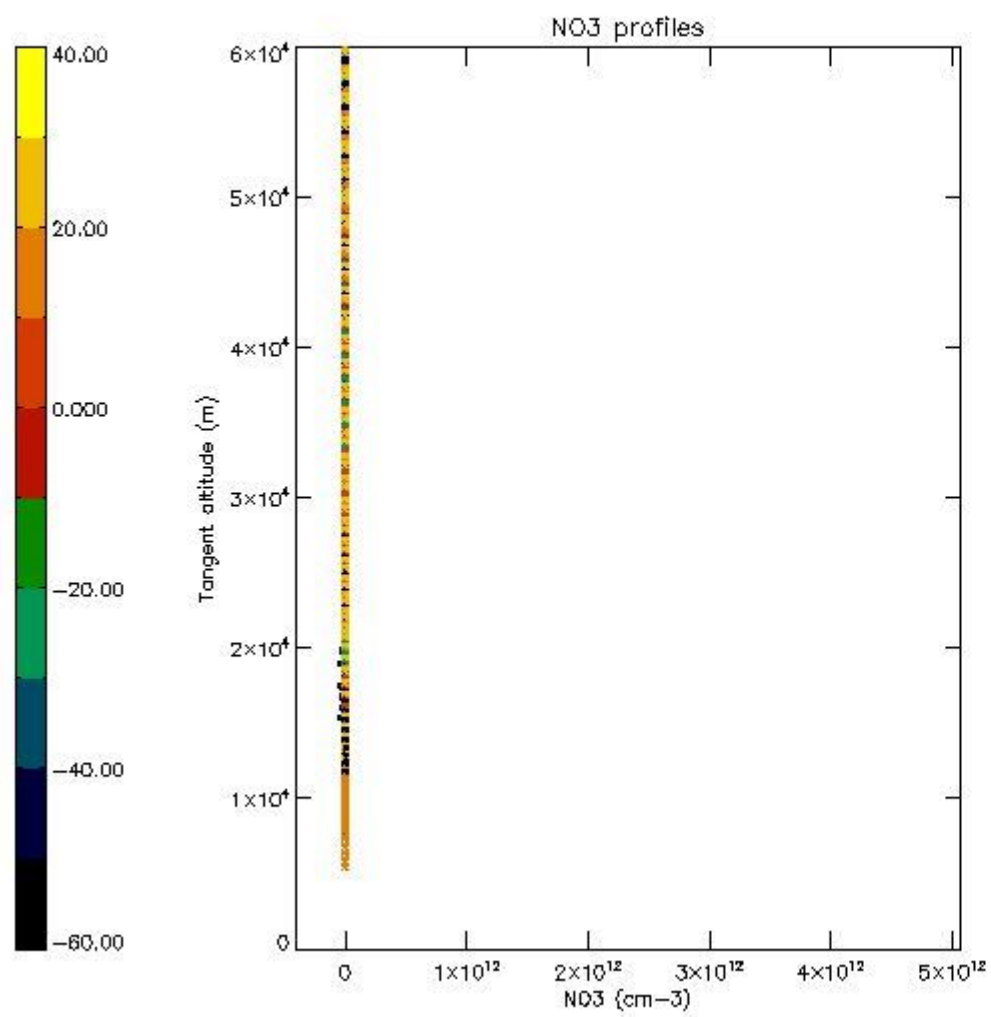
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



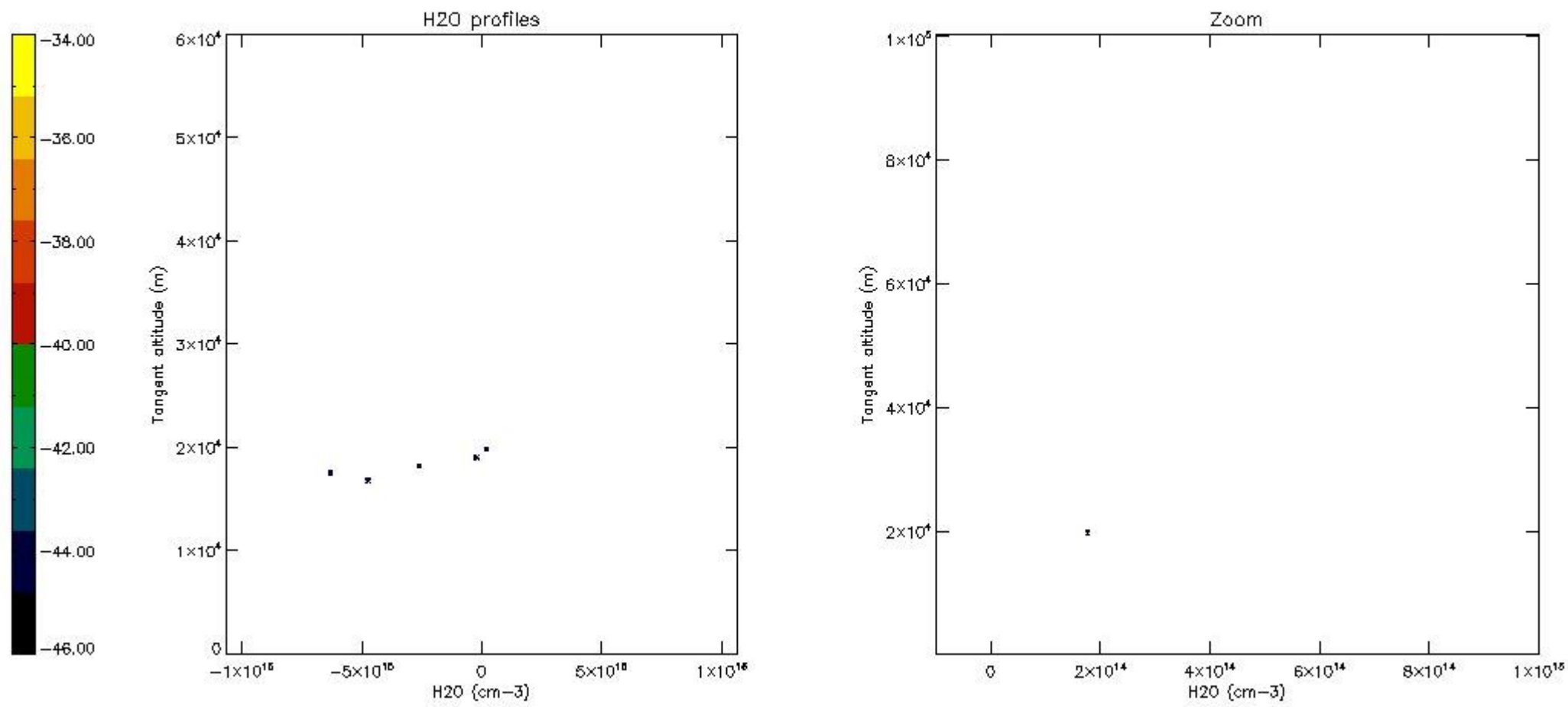
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	24-FEB-2006 00:02:50
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-FEB-2006 00:02:50
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-FEB-2006 00:02:50

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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[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](#)

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

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[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](#)

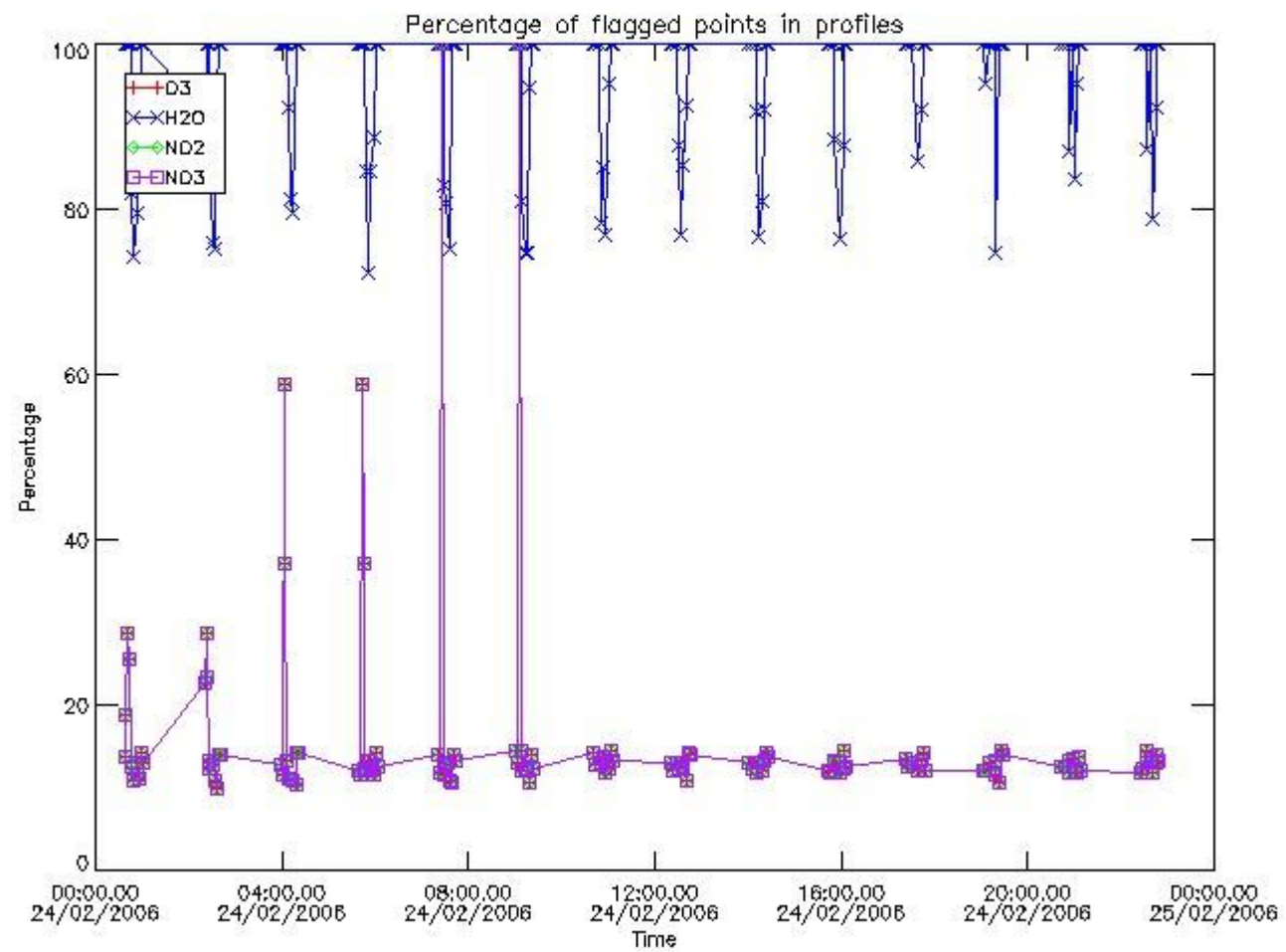
[6. Auxiliary Data Files used for the production reported in section 2](#)

279	GOM_NL__2PRFIN20060224_224441_000000402045_00259_20854_7561.N1	24-FEB-2006 22:44:41	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	20854	No
280	GOM_NL__2PRFIN20060224_224640_000000372045_00259_20854_7562.N1	24-FEB-2006 22:46:40	Dark	36.500	124	The Car	2.7640	30000.	73	20854	No
281	GOM_NL__2PRFIN20060224_224909_000000392045_00259_20854_7563.N1	24-FEB-2006 22:49:09	Dark	38.500	71	lot Car	2.2460	7700.0	77	20854	No
282	GOM_NL__2PRFIN20060224_225332_000000432045_00259_20854_7564.N1	24-FEB-2006 22:53:32	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	20854	No
283	GOM_NL__2PRFIN20060224_230308_000000462045_00259_20854_7565.N1	24-FEB-2006 23:03:08	Twilight_and_stray	46.000	48	30Alp Hya	1.9770	4100.0	92	20854	No
284	GOM_NL__2PRFIN20060224_231409_000000372045_00259_20854_7566.N1	24-FEB-2006 23:14:09	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	20854	No
285	GOM_NL__2PRFIN20060224_231521_000000352045_00259_20854_7567.N1	24-FEB-2006 23:15:21	Bright	34.500	24	66Alp Gem	1.5800	10200.	69	20854	No
286	GOM_NL__2PRFIN20060224_233113_000000342045_00259_20854_7568.N1	24-FEB-2006 23:31:13	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20854	No
287	GOM_NL__2PRFIN20060224_233834_000000362045_00259_20854_7569.N1	24-FEB-2006 23:38:34	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20854	No
288	GOM_NL__2PRFIN20060224_234340_000000332045_00259_20854_7570.N1	24-FEB-2006 23:43:40	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	20854	No
289	GOM_NL__2PRFIN20060224_234515_000000362045_00259_20854_7571.N1	24-FEB-2006 23:45:15	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	20854	No
290	GOM_NL__2PRFIN20060224_234645_000000342045_00259_20854_7572.N1	24-FEB-2006 23:46:45	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20854	No
291	GOM_NL__2PRFIN20060224_235356_000000362045_00259_20854_7573.N1	24-FEB-2006 23:53:56	Bright	36.000	118	50Gam Aql	2.7180	4600.0	72	20854	No

3. Quality information per product

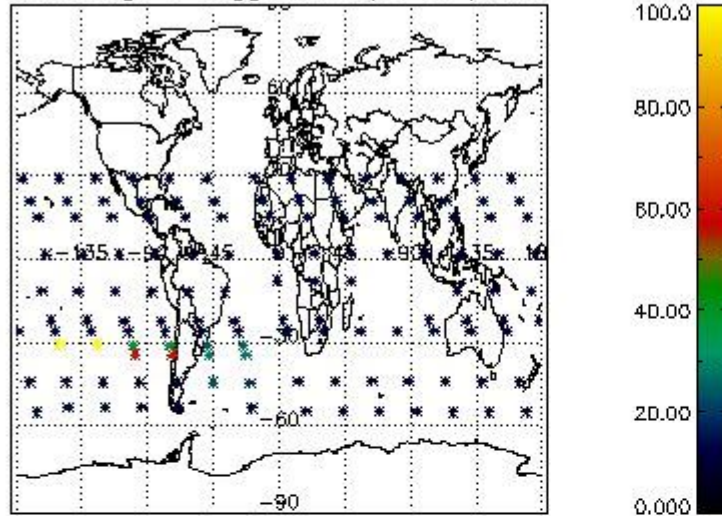
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

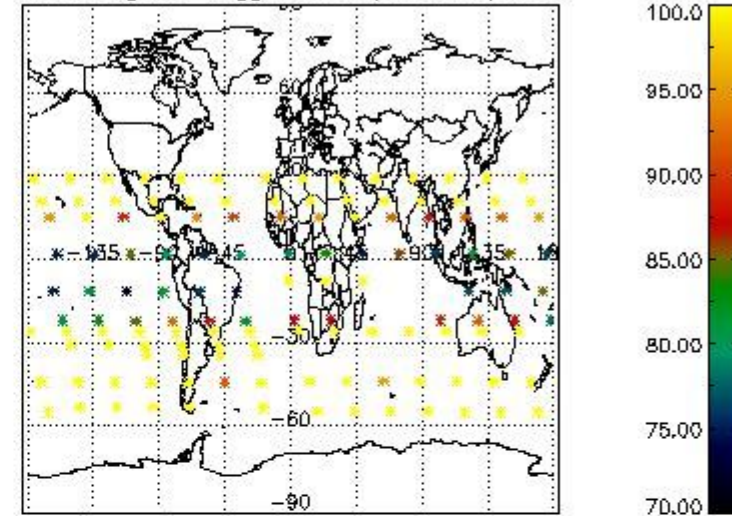


3.2 Plot quality information per product (world map)

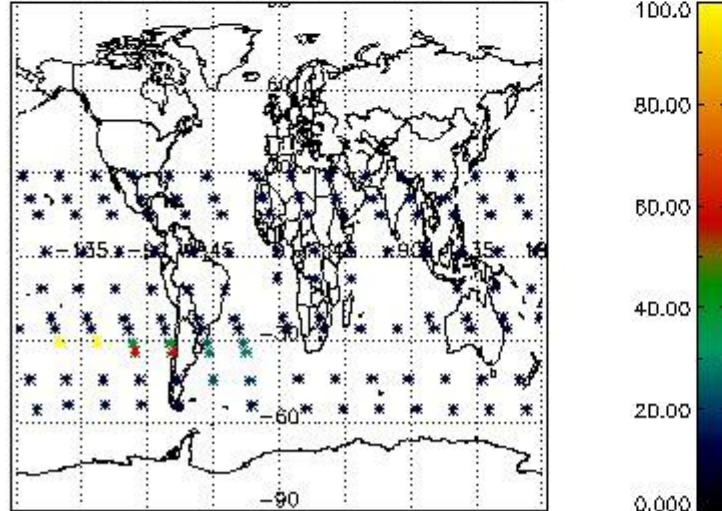
Percentage of flagged data per O3 profile



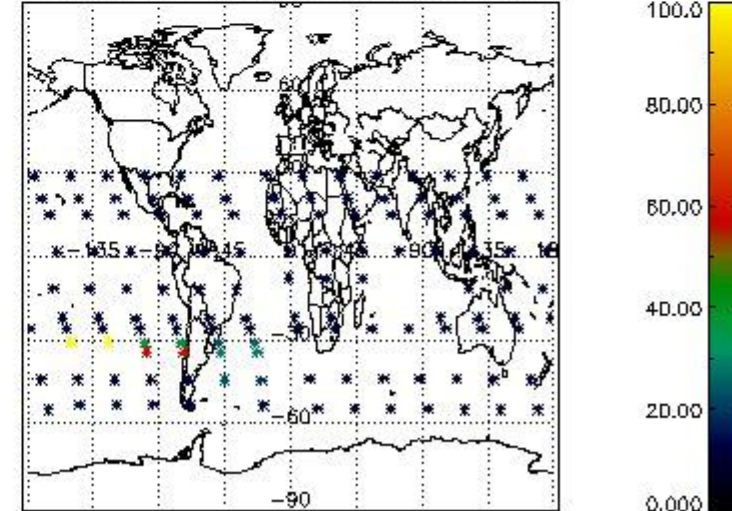
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

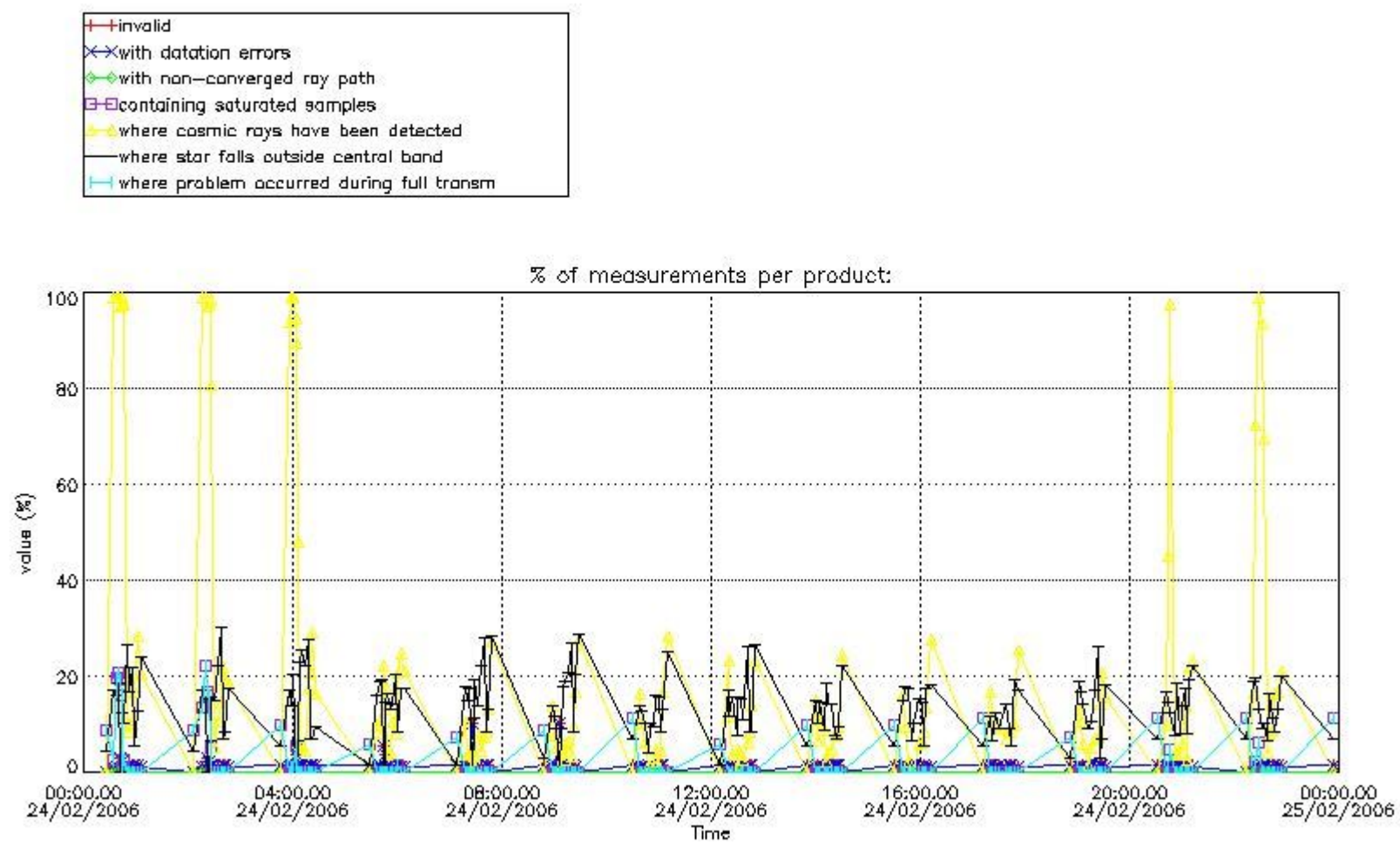


4. Level 1 quality information per product

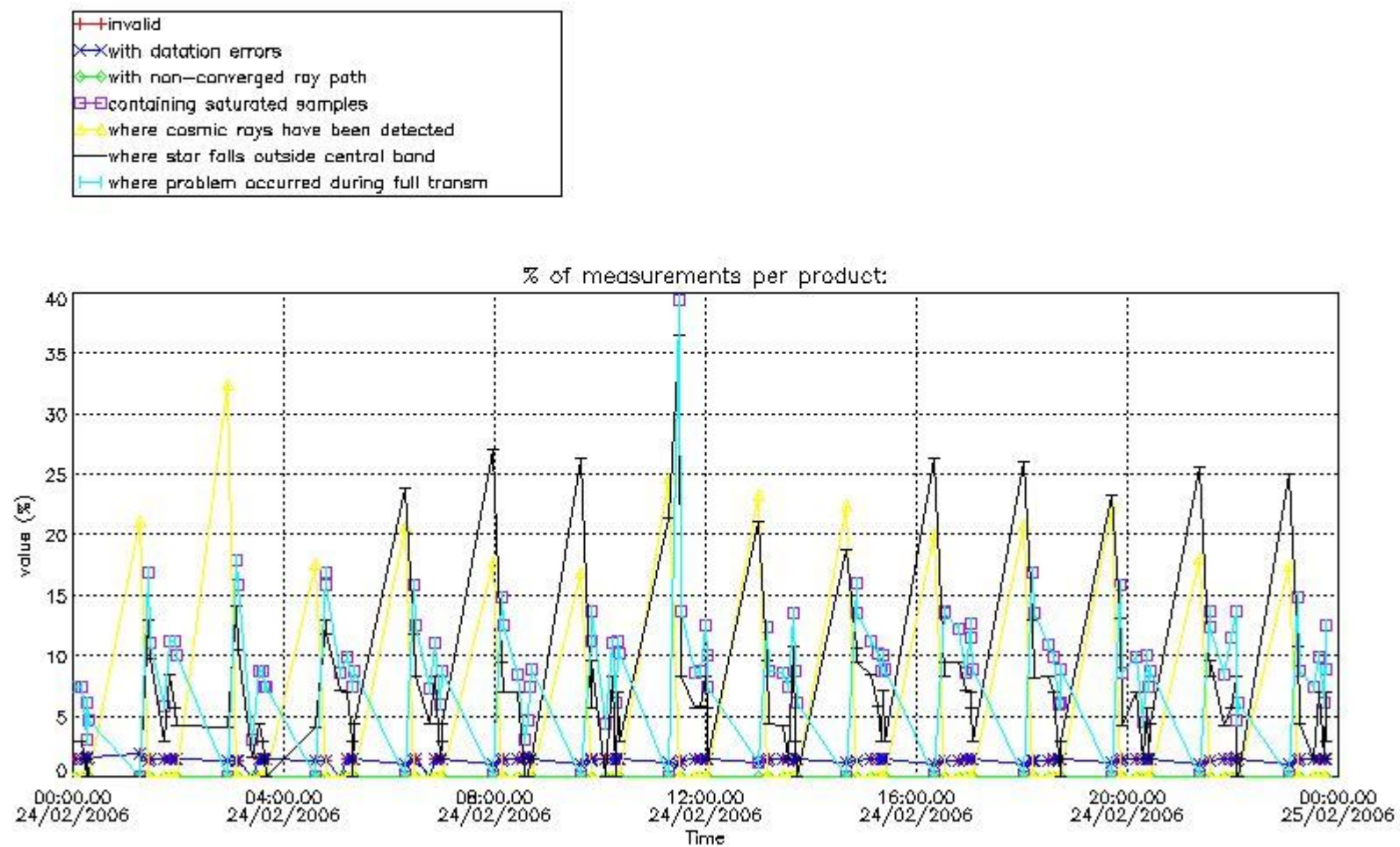
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



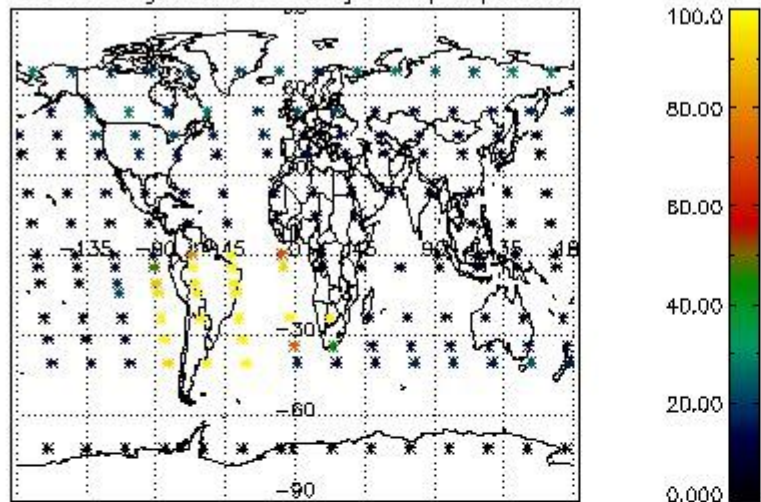
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



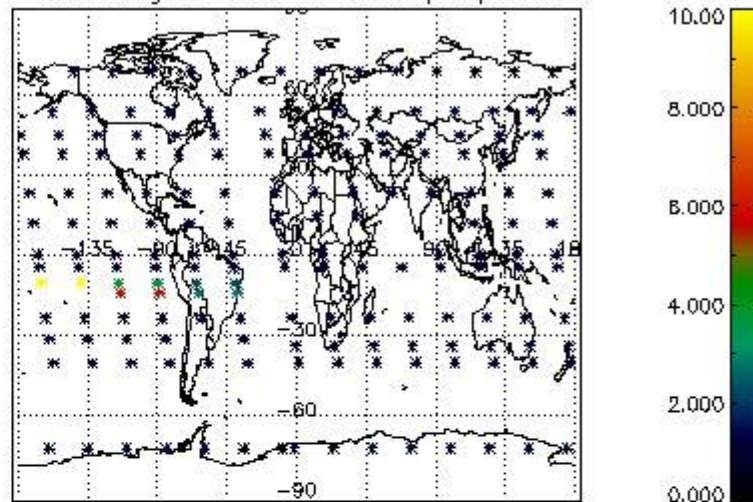
4.2 Plot quality information per product coming from level 1b processing (world map)

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

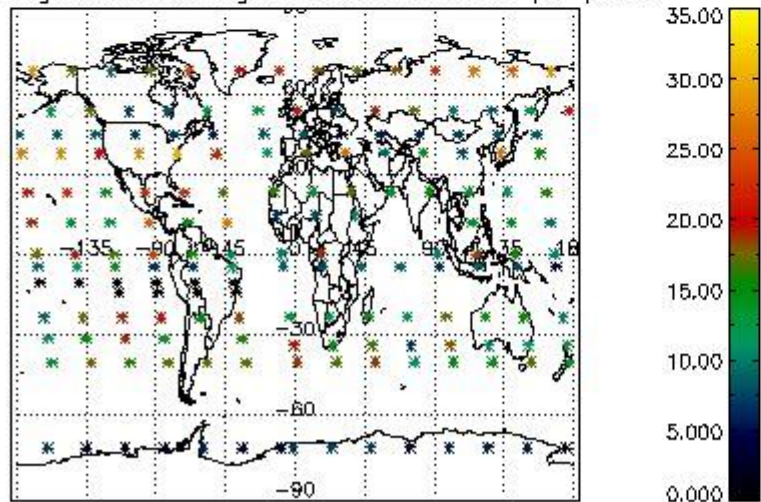
Percentage of cosmic ray hits per profile



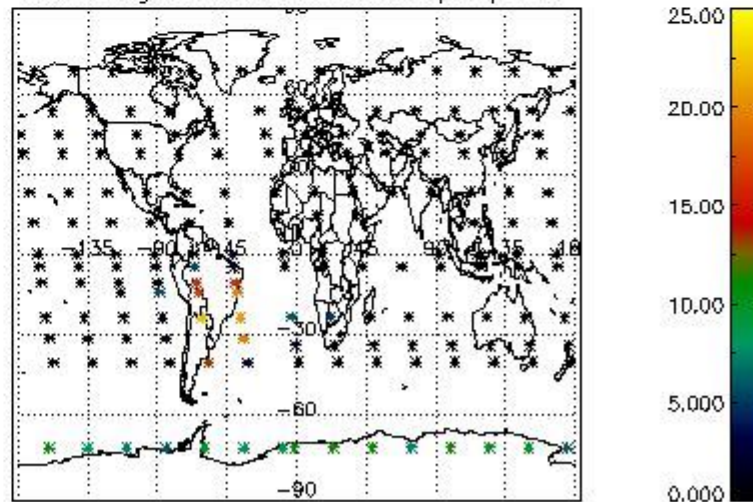
Percentage of datation errors per profile



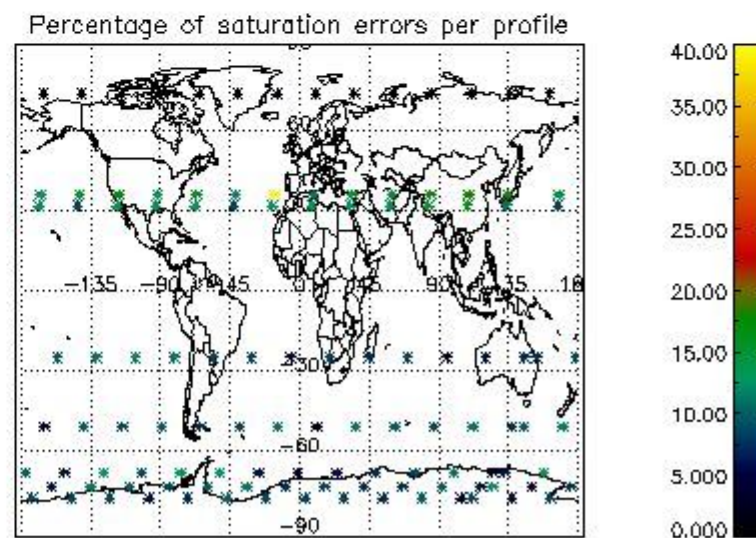
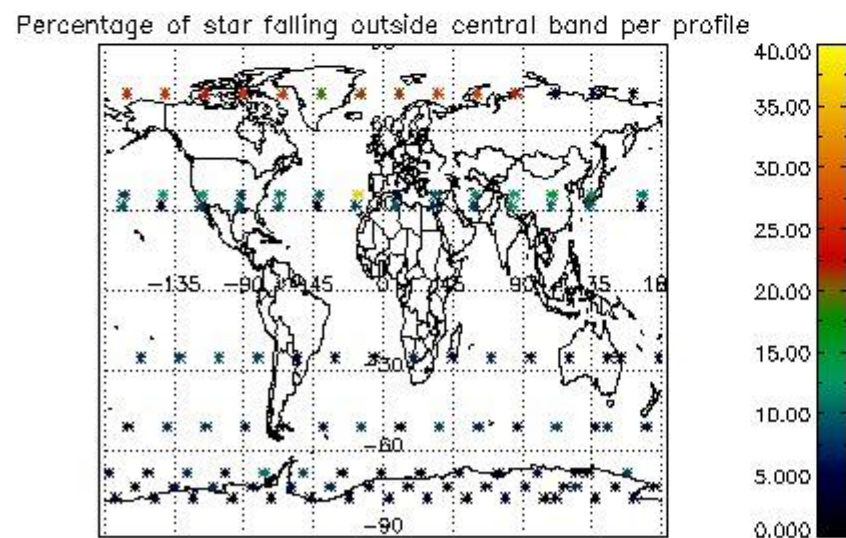
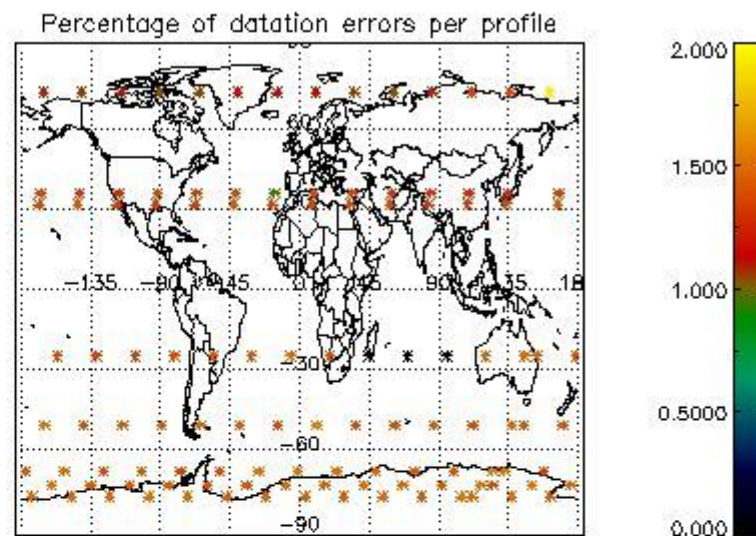
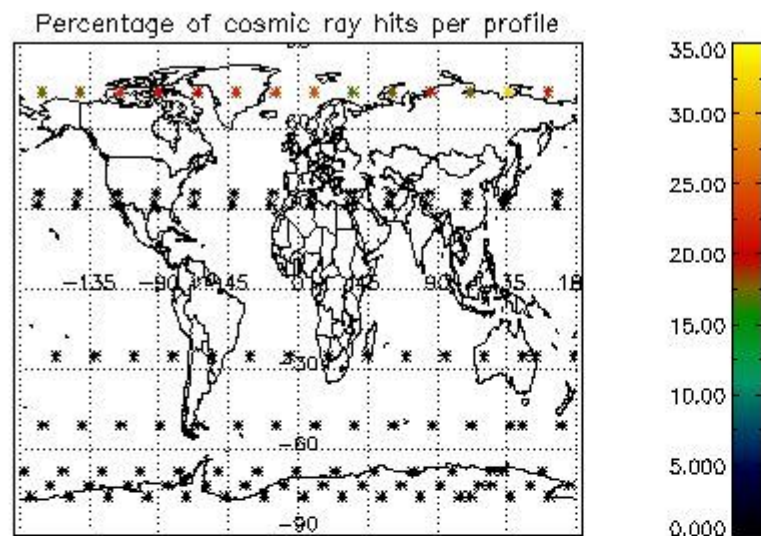
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

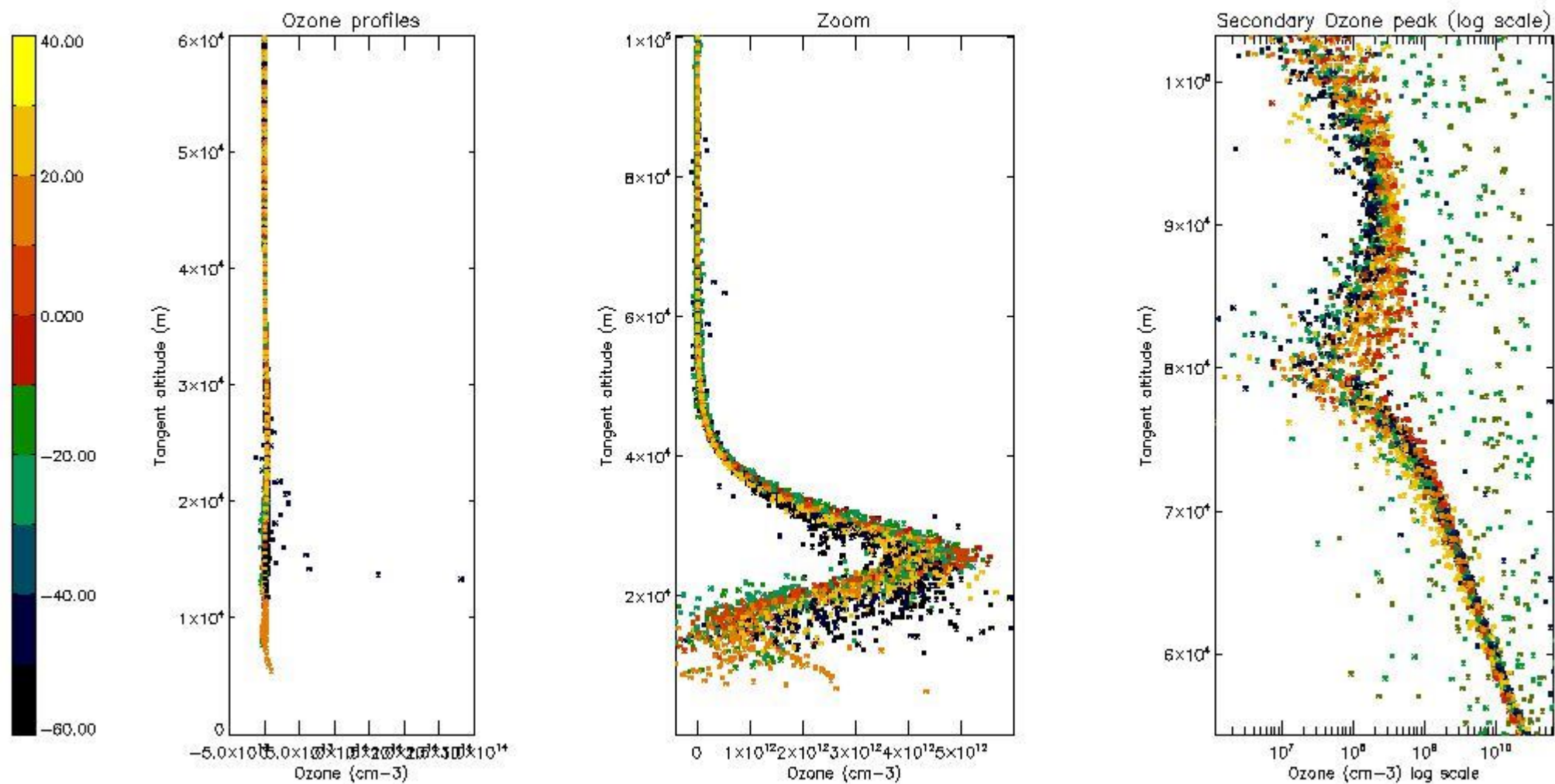
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	47
STD < 20	26

STD < 10	21
STD < 5	14

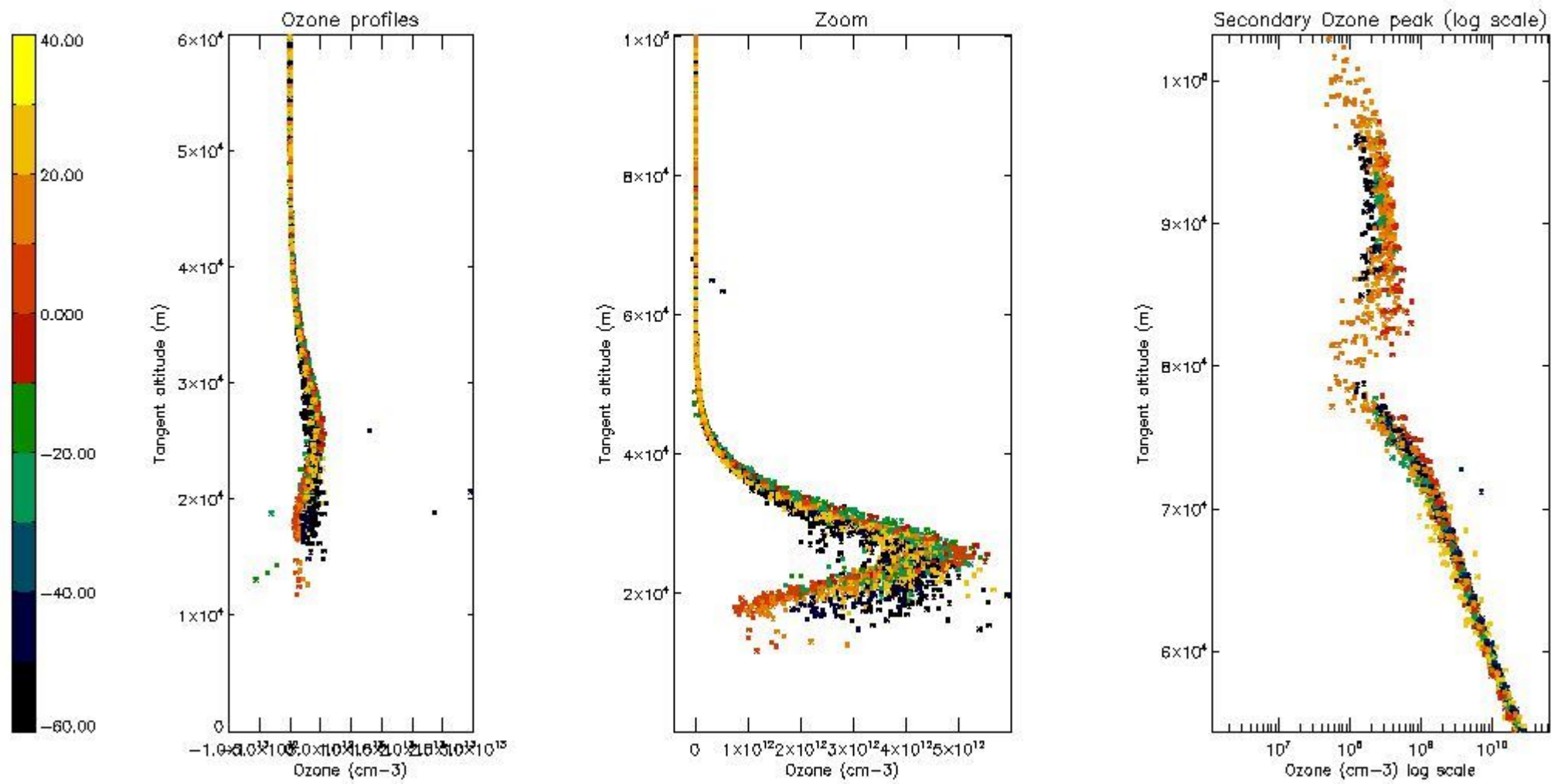
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



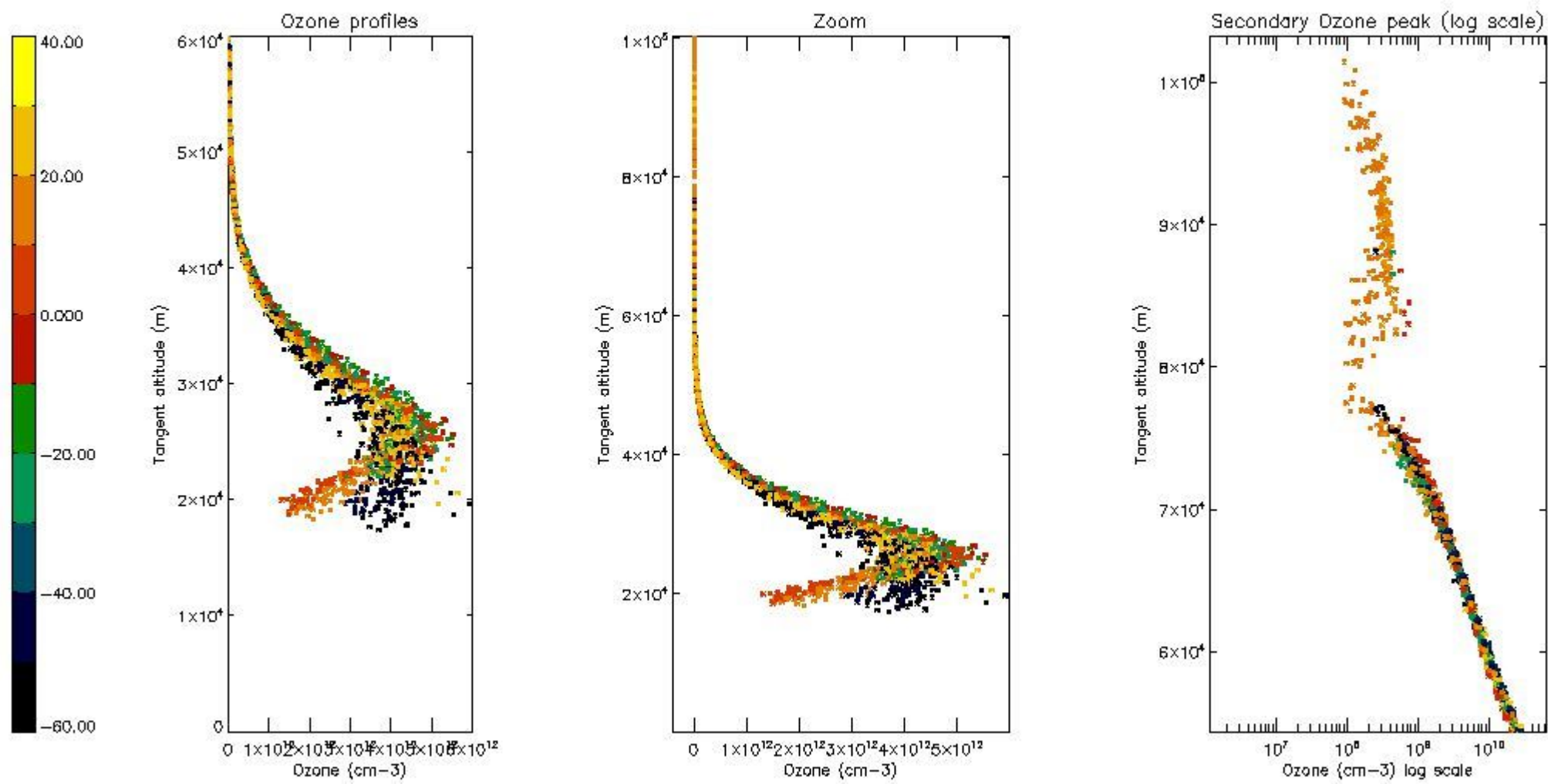
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



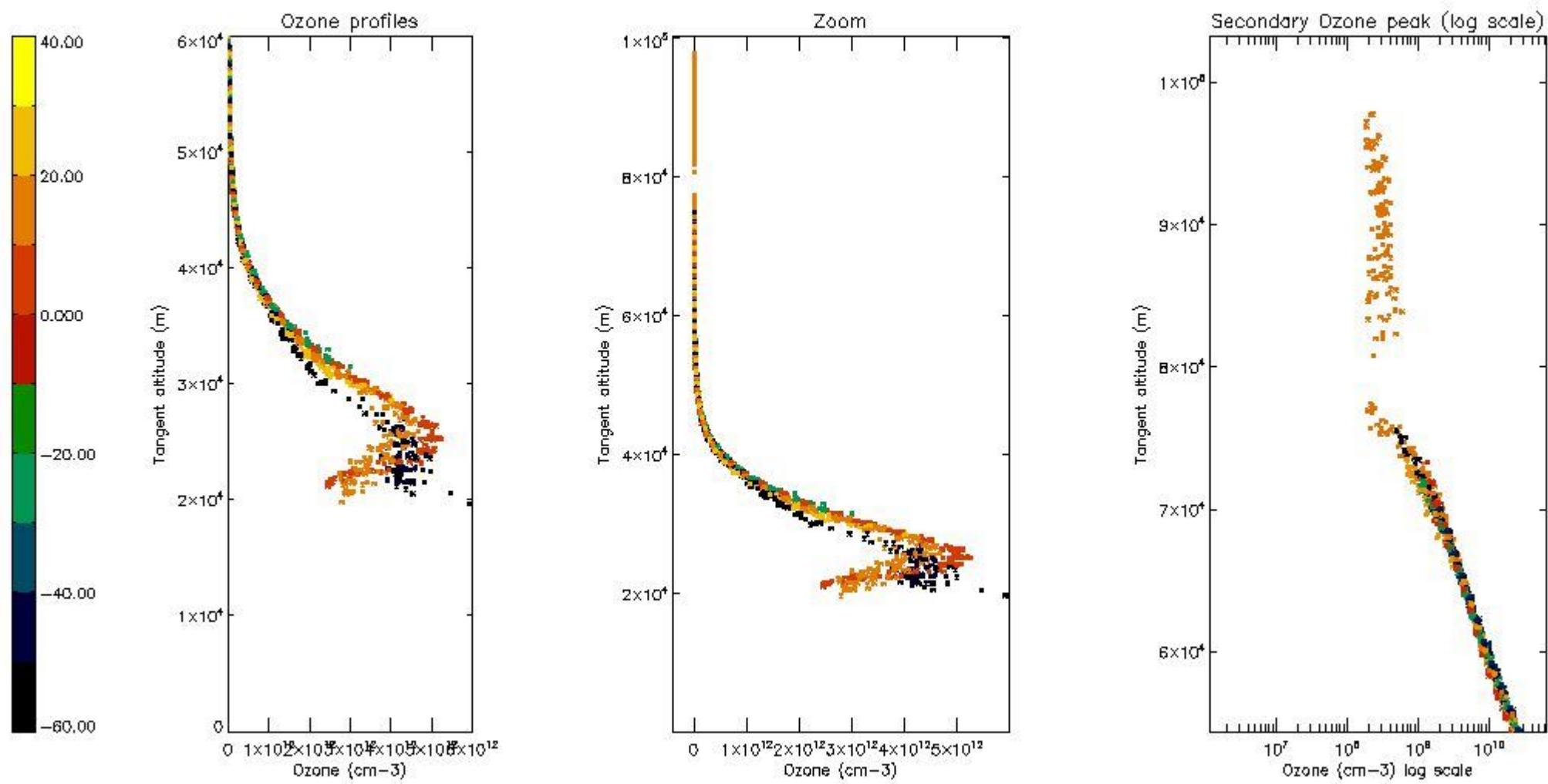
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



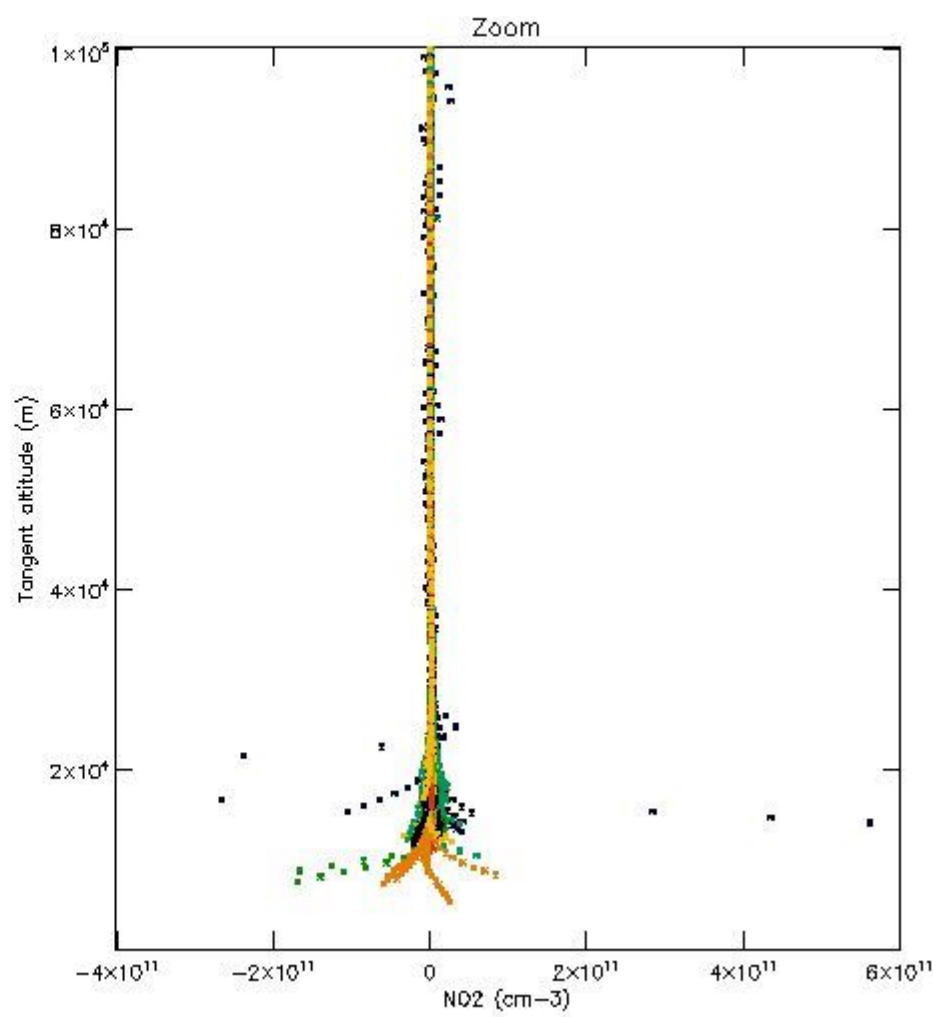
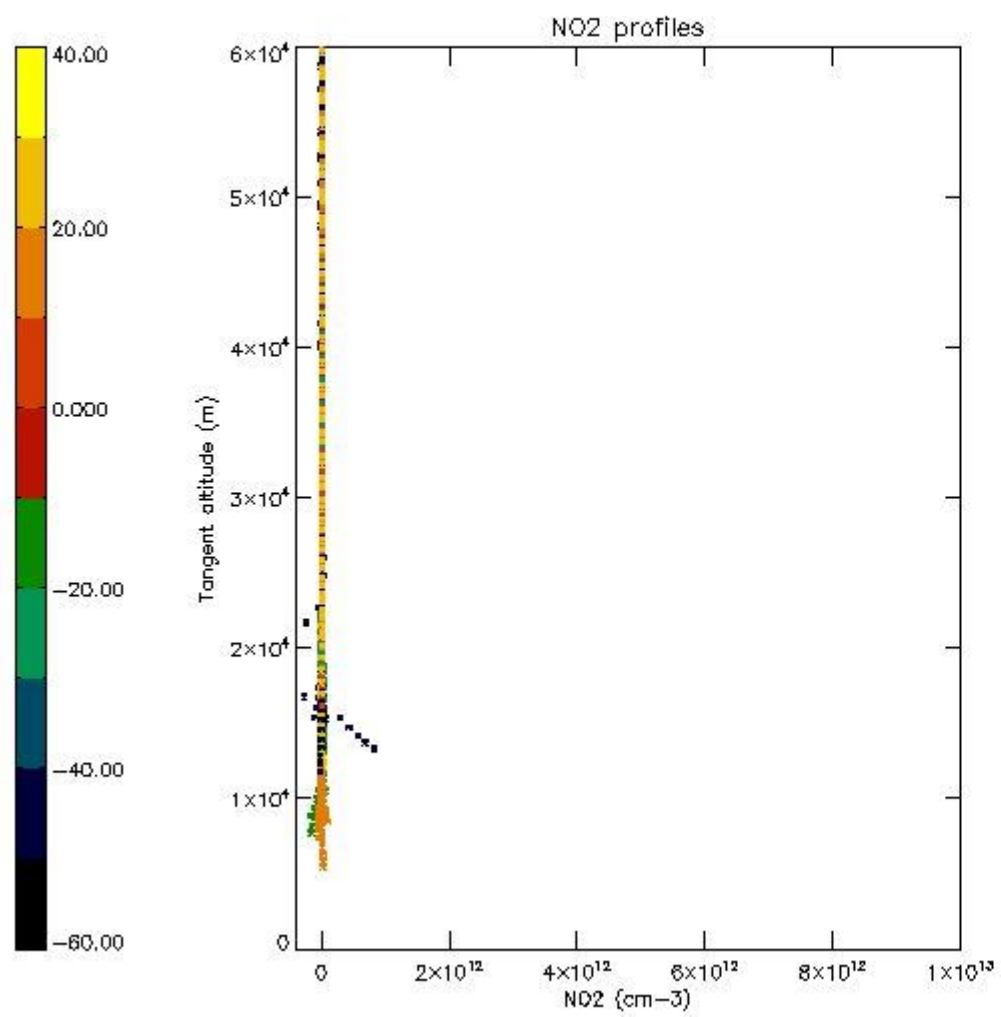
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



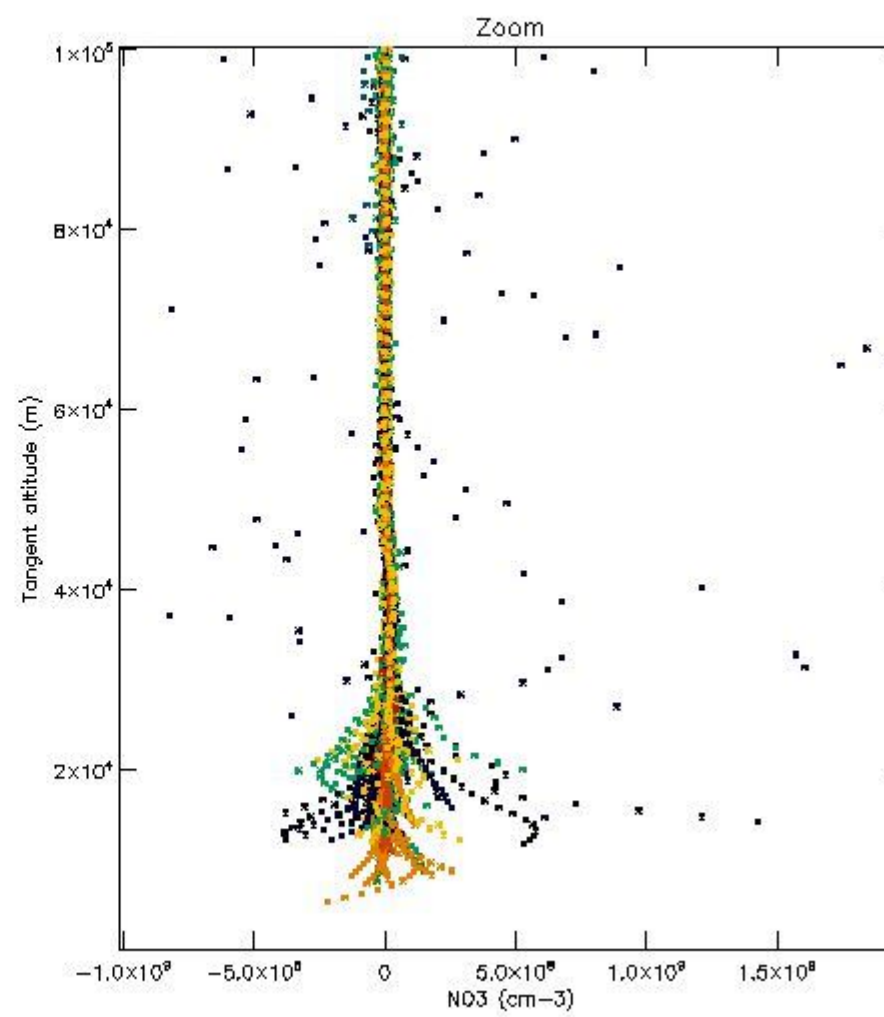
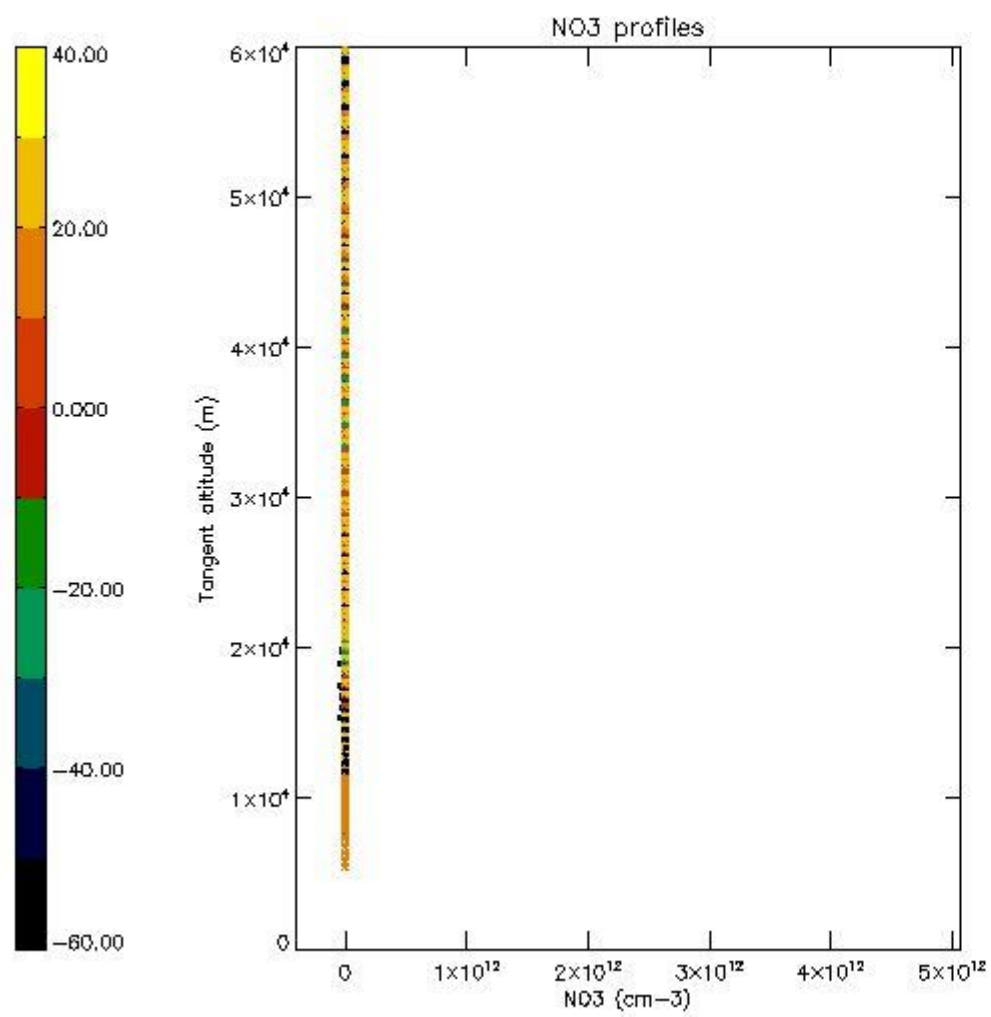
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



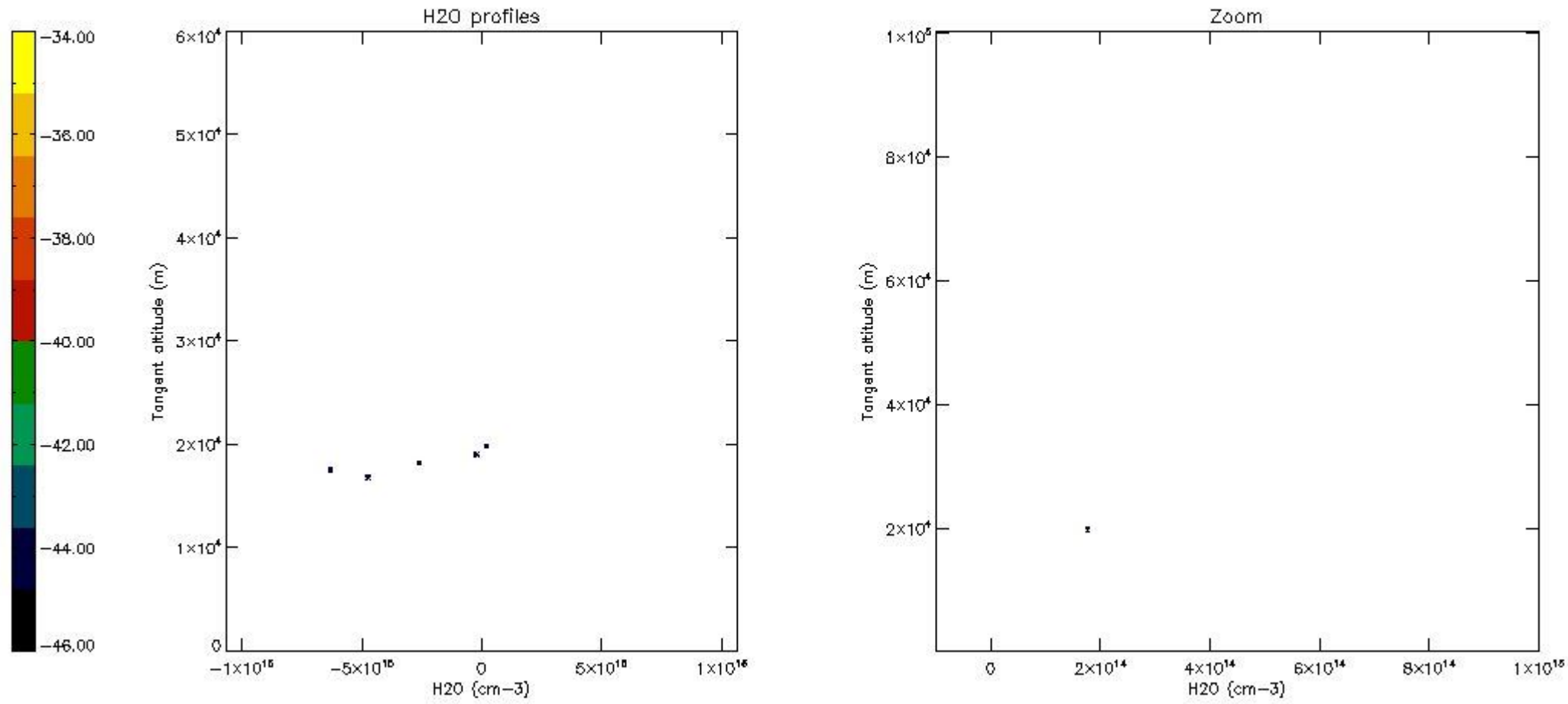
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

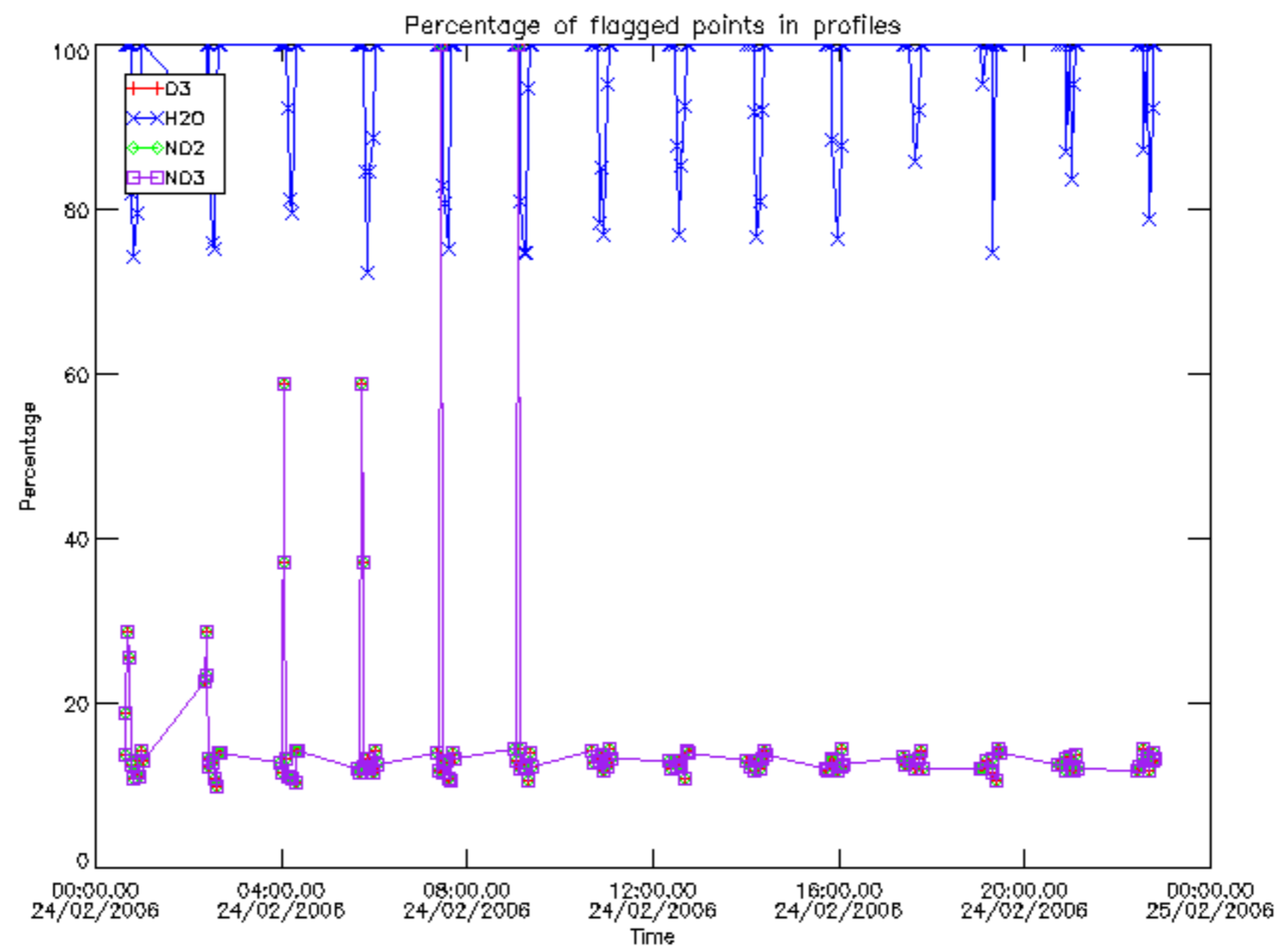
The colorbar represents the latitude.



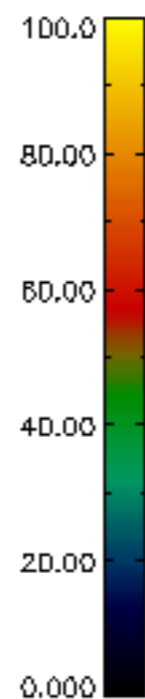
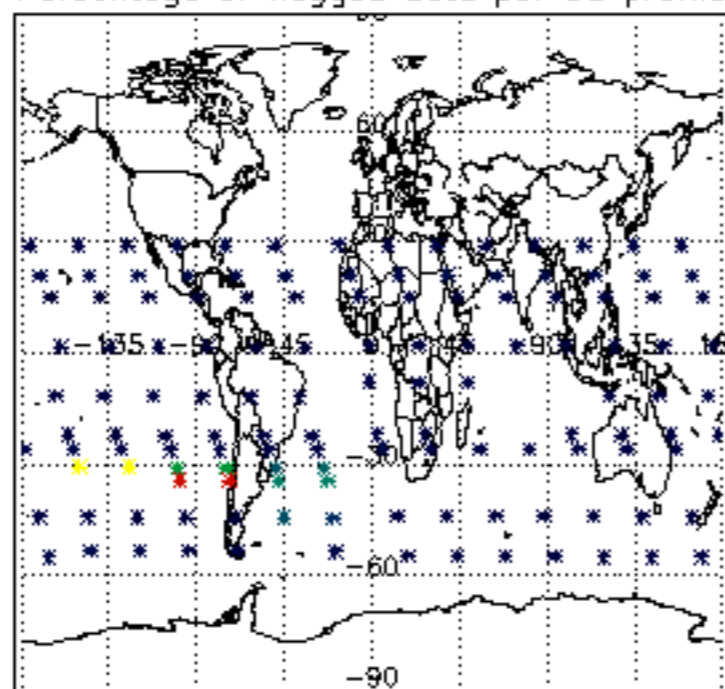
6. Auxiliary Data Files used for the production reported in section 2

The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

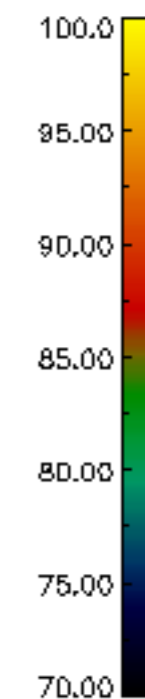
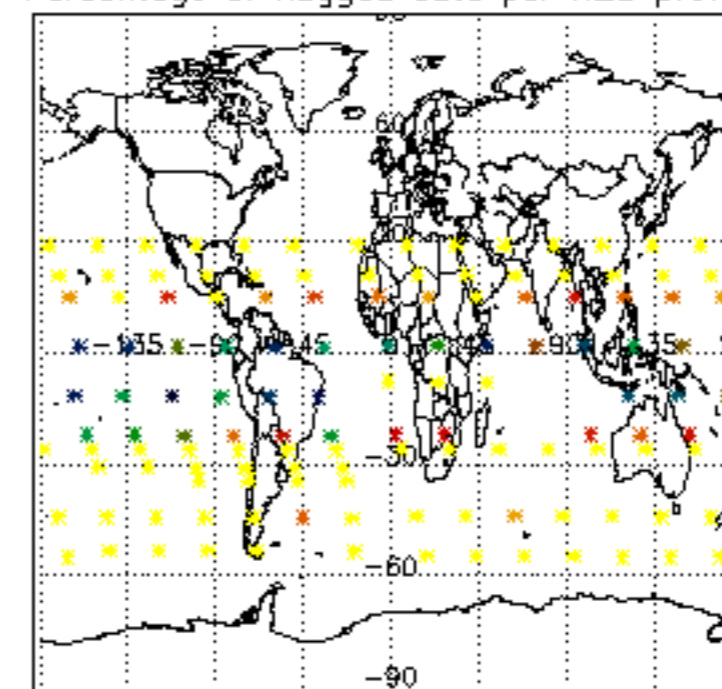
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	24-FEB-2006 00:02:50
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-FEB-2006 00:02:50
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-FEB-2006 00:02:50



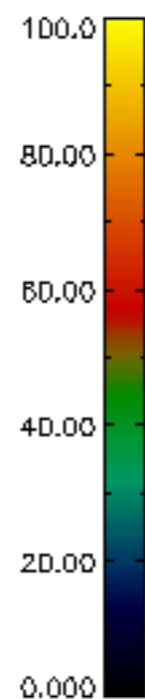
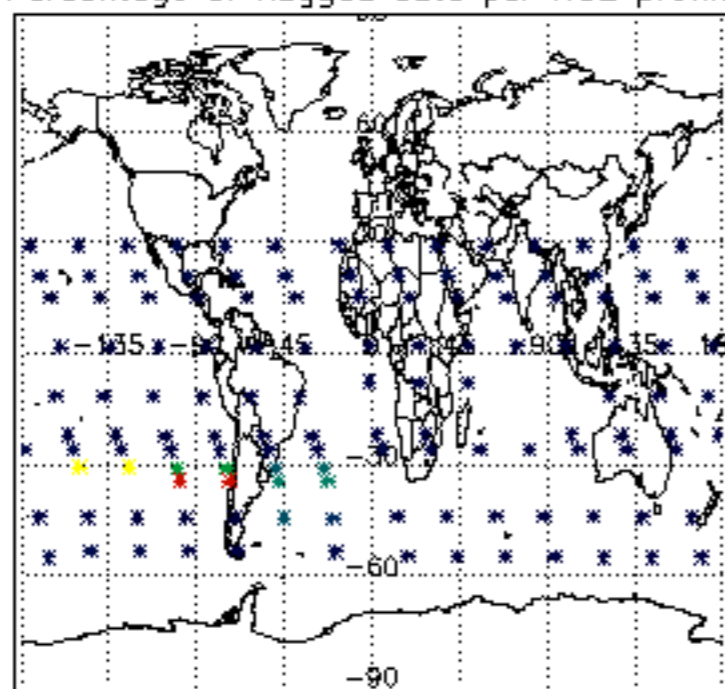
Percentage of flagged data per D3 profile



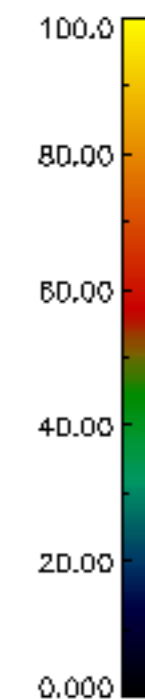
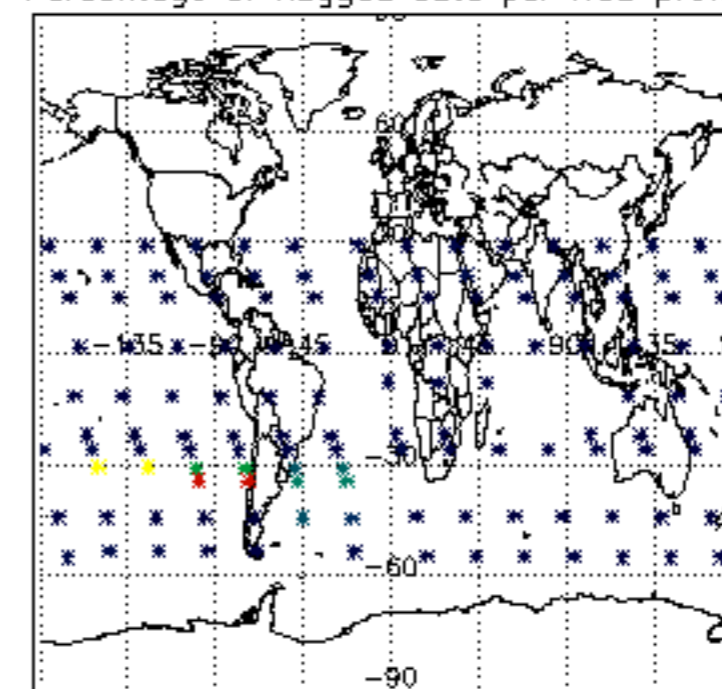
Percentage of flagged data per H2O profile

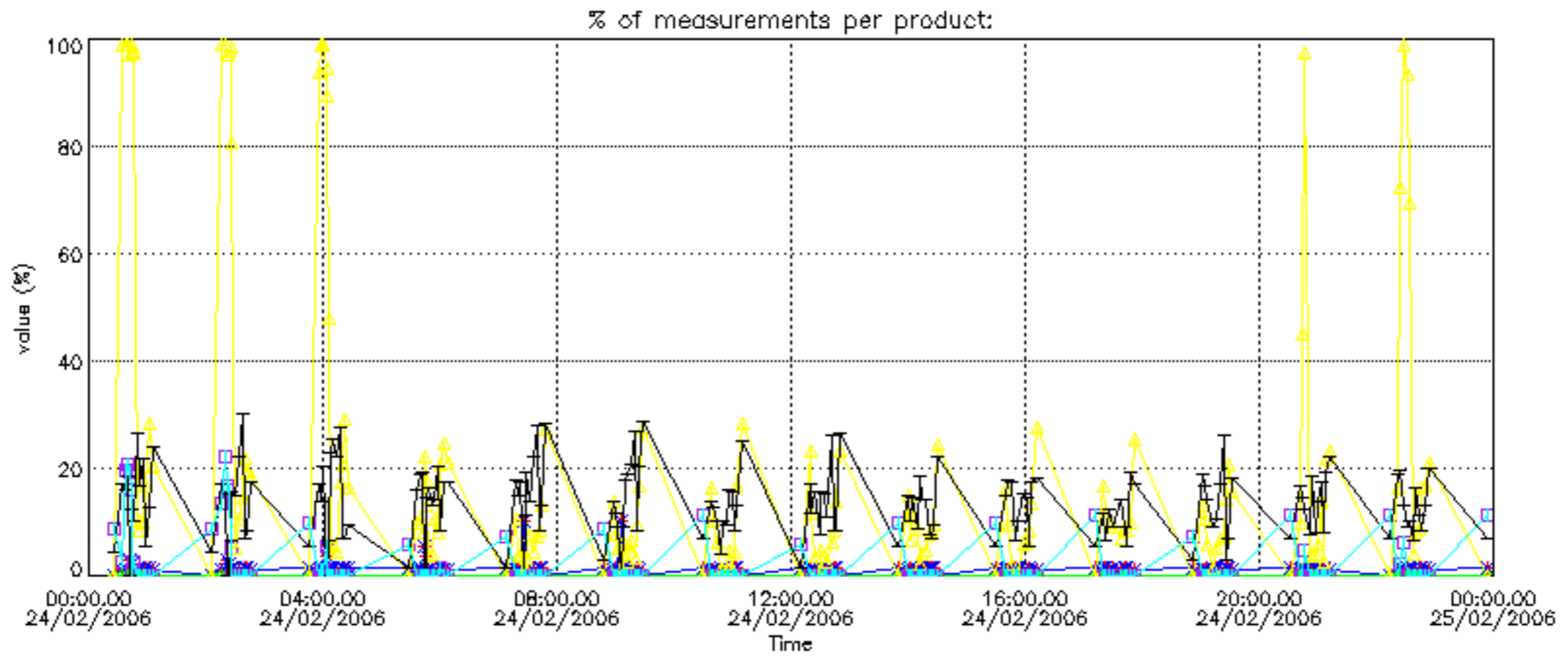


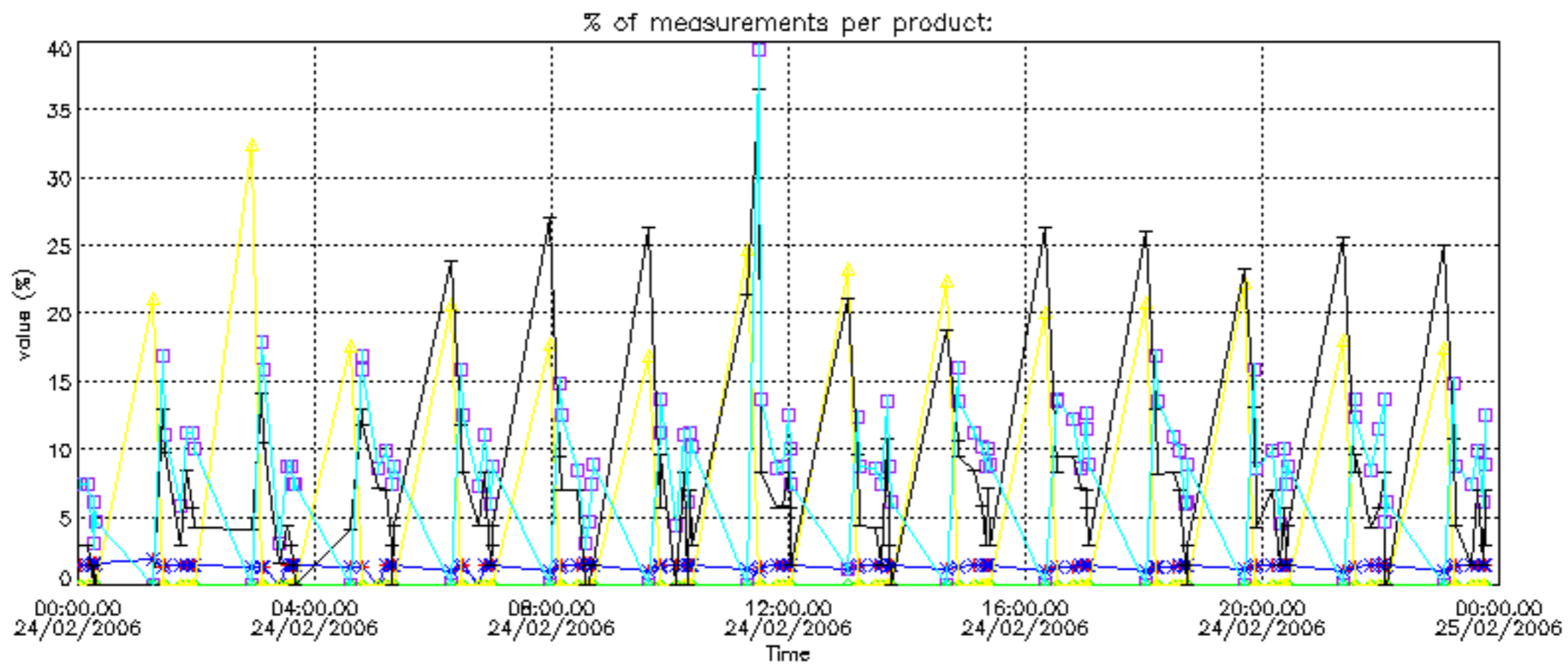
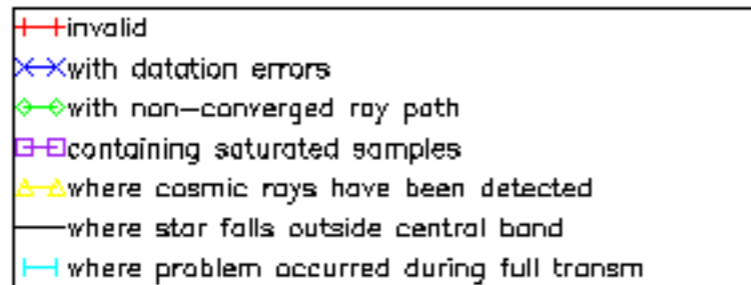
Percentage of flagged data per NO2 profile



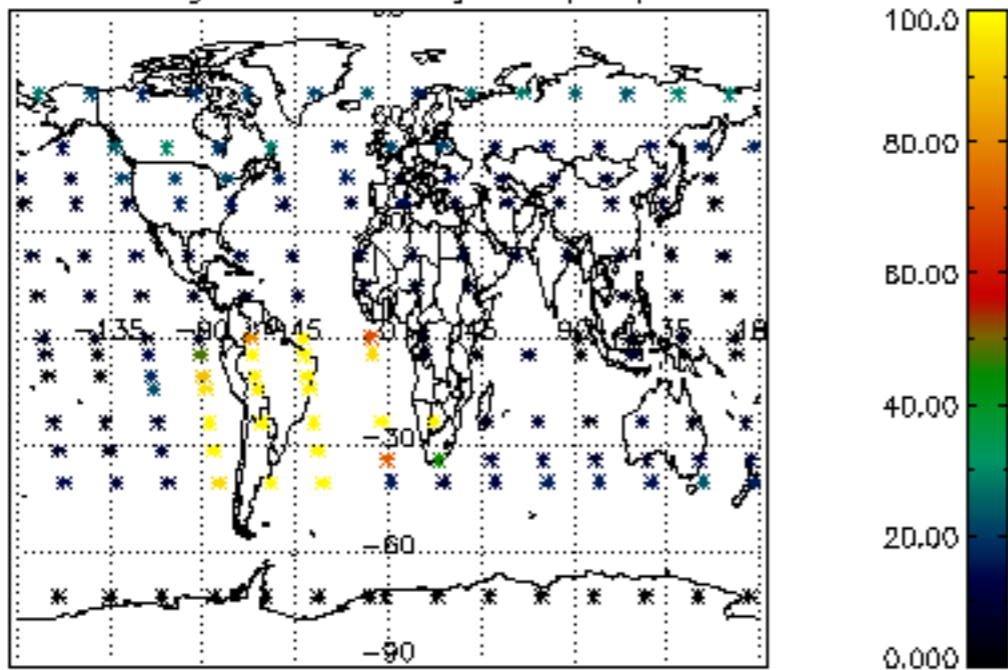
Percentage of flagged data per NO3 profile



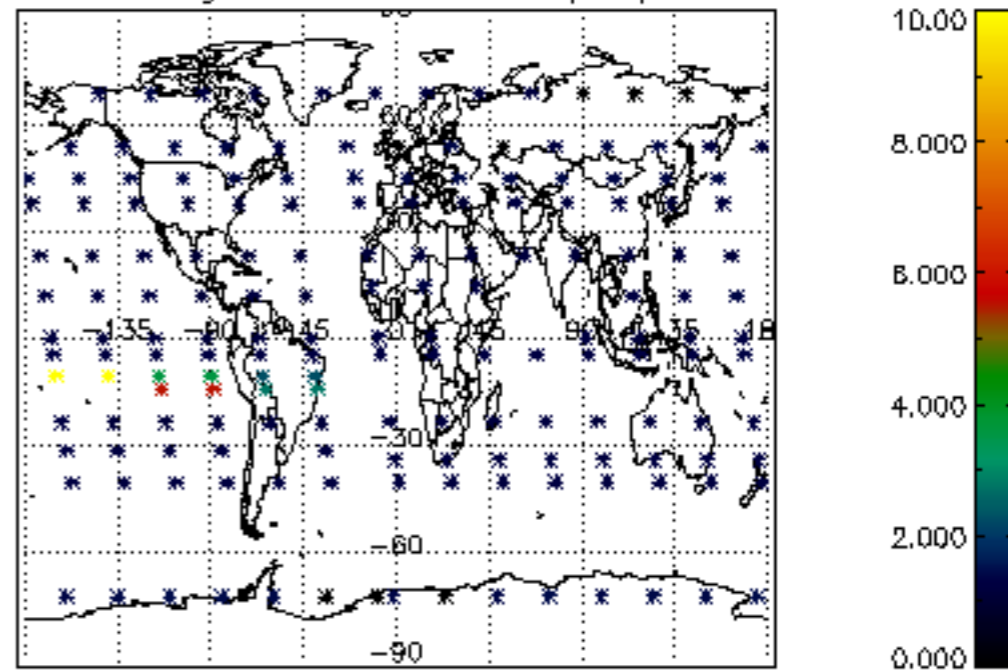




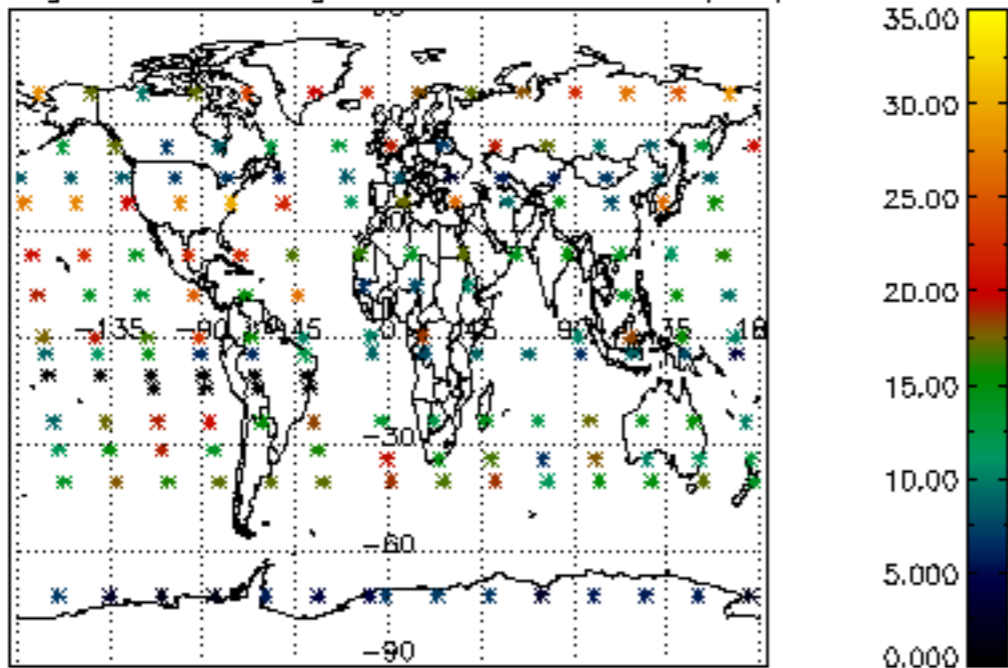
Percentage of cosmic ray hits per profile



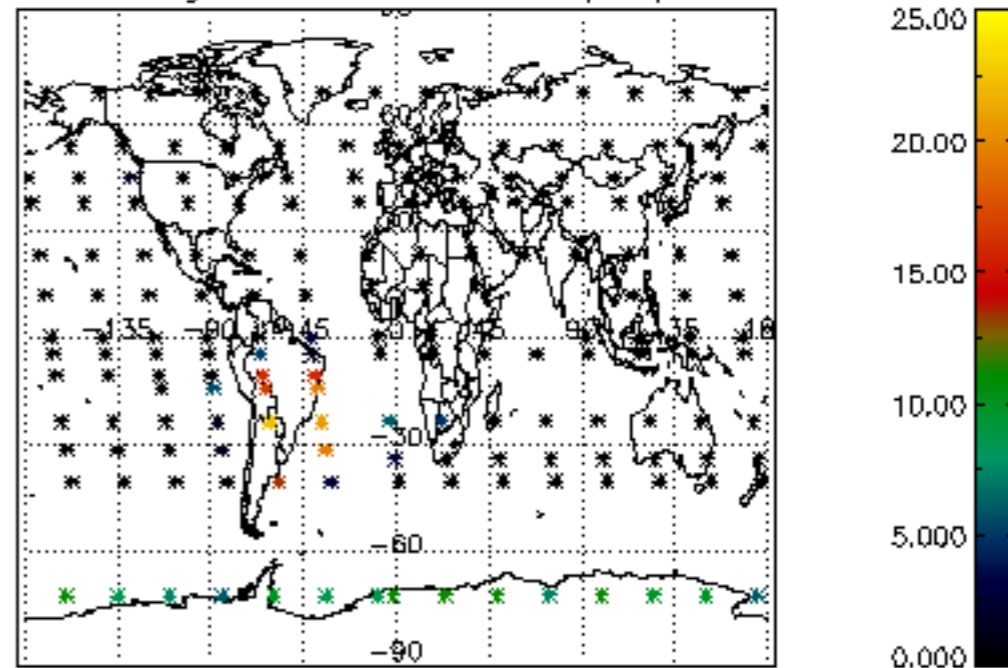
Percentage of datation errors per profile



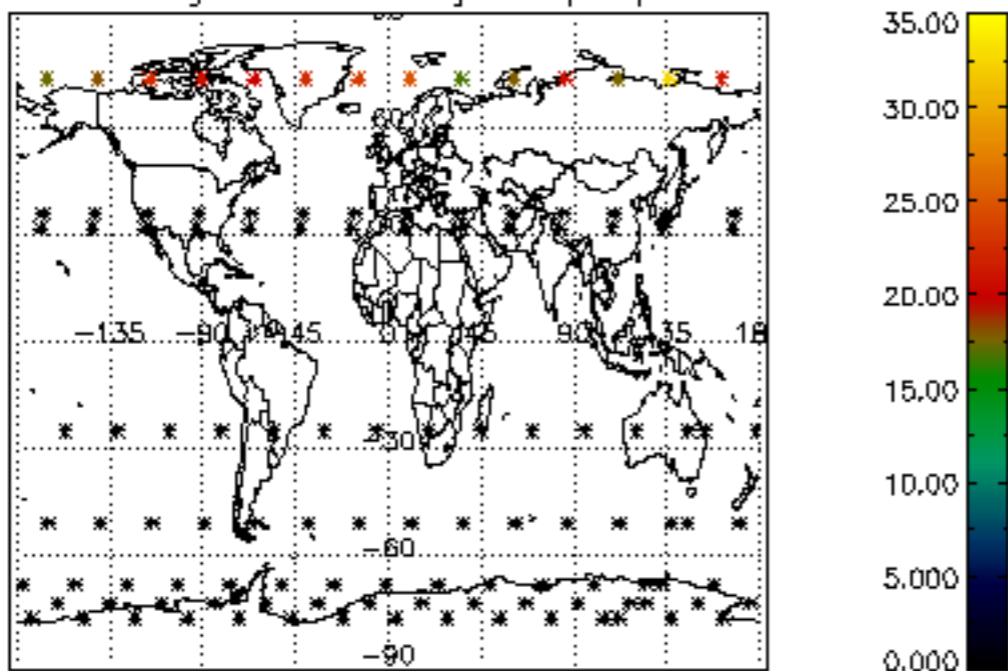
Percentage of star falling outside central band per profile



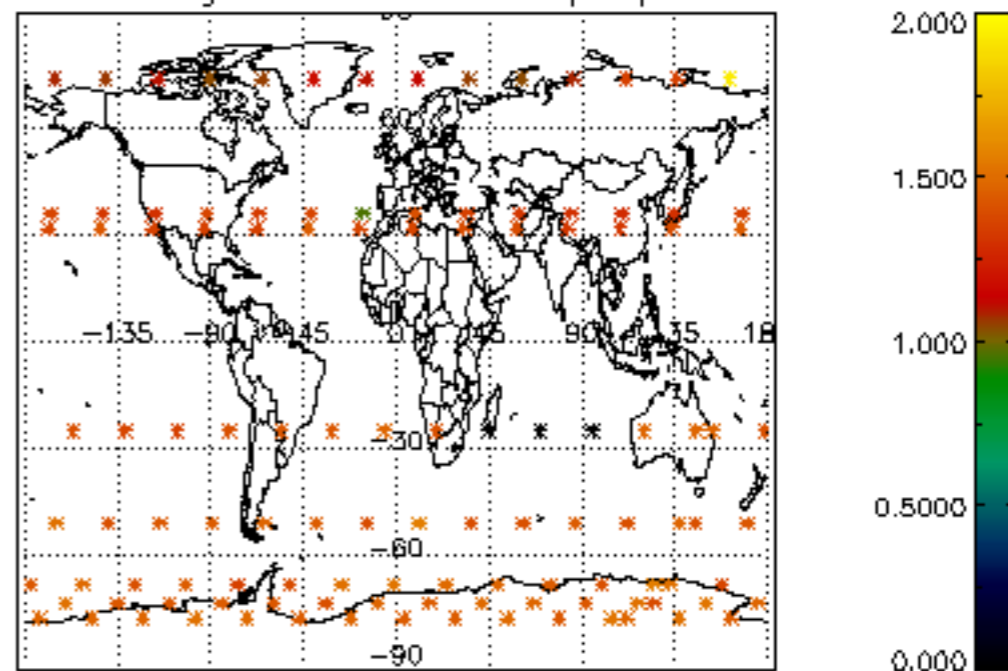
Percentage of saturation errors per profile



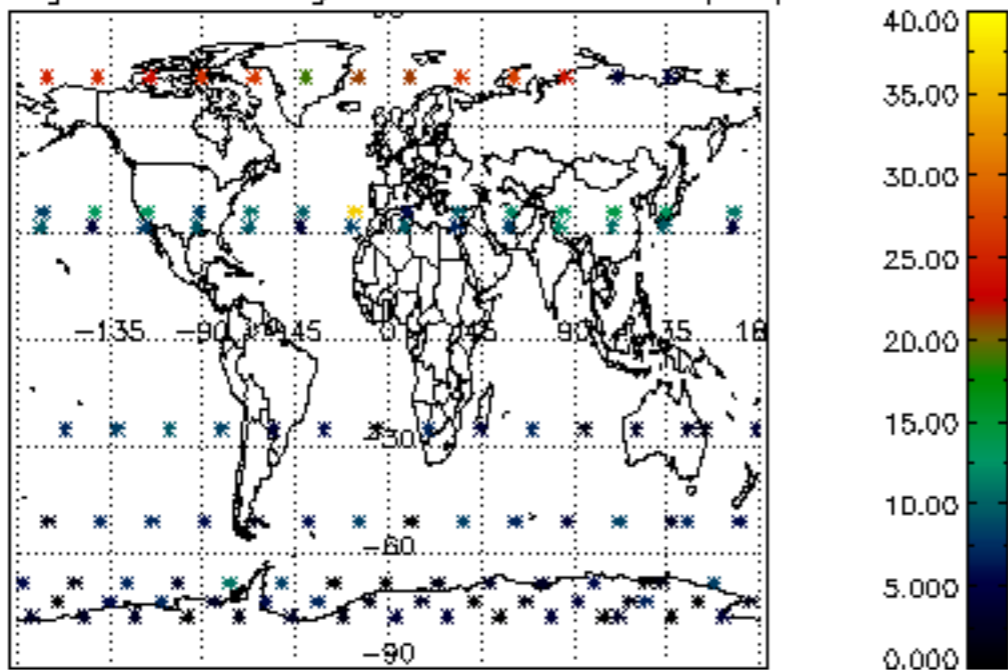
Percentage of cosmic ray hits per profile



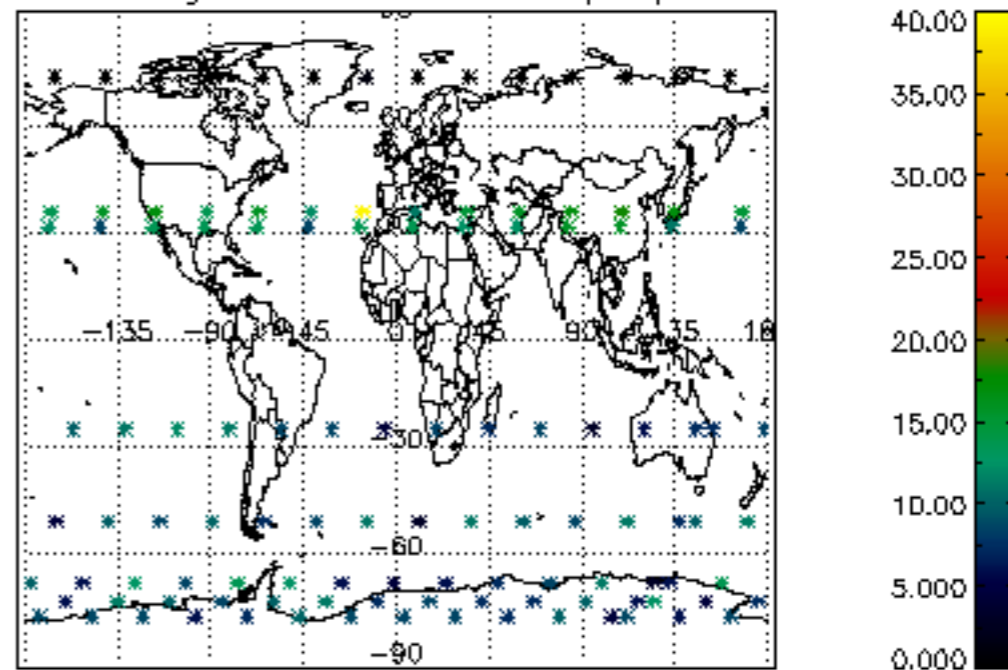
Percentage of datation errors per profile

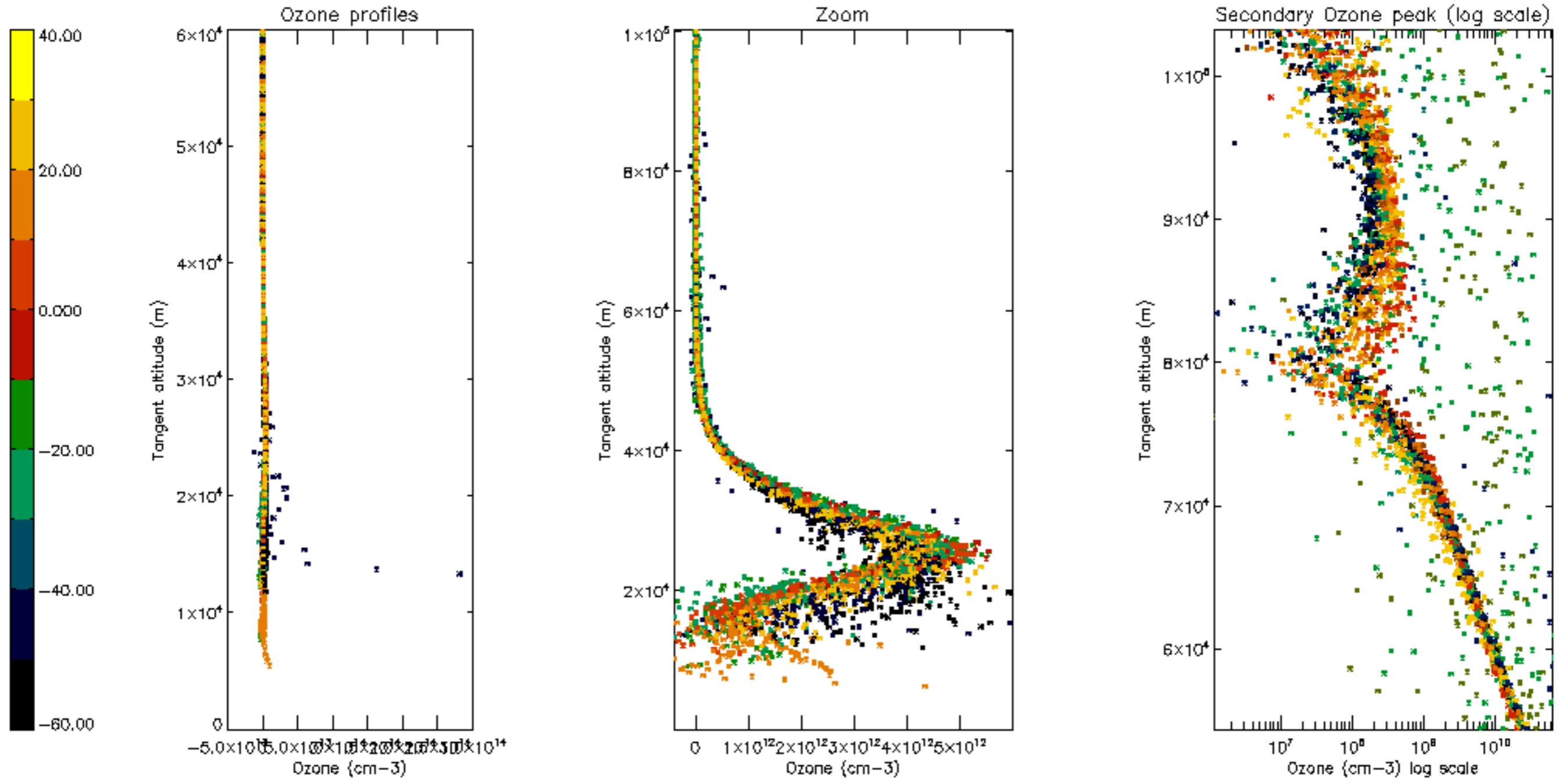


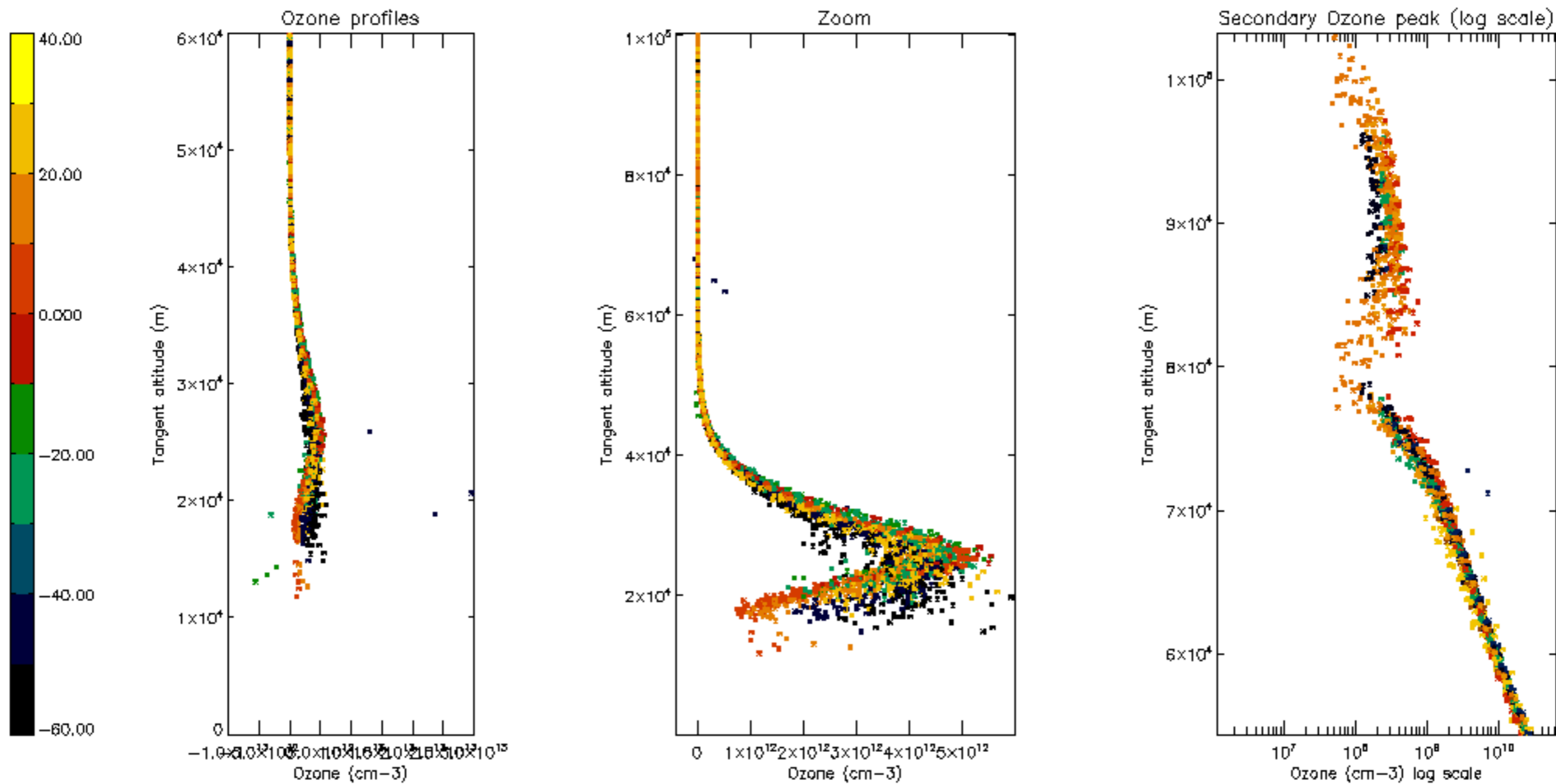
Percentage of star falling outside central band per profile

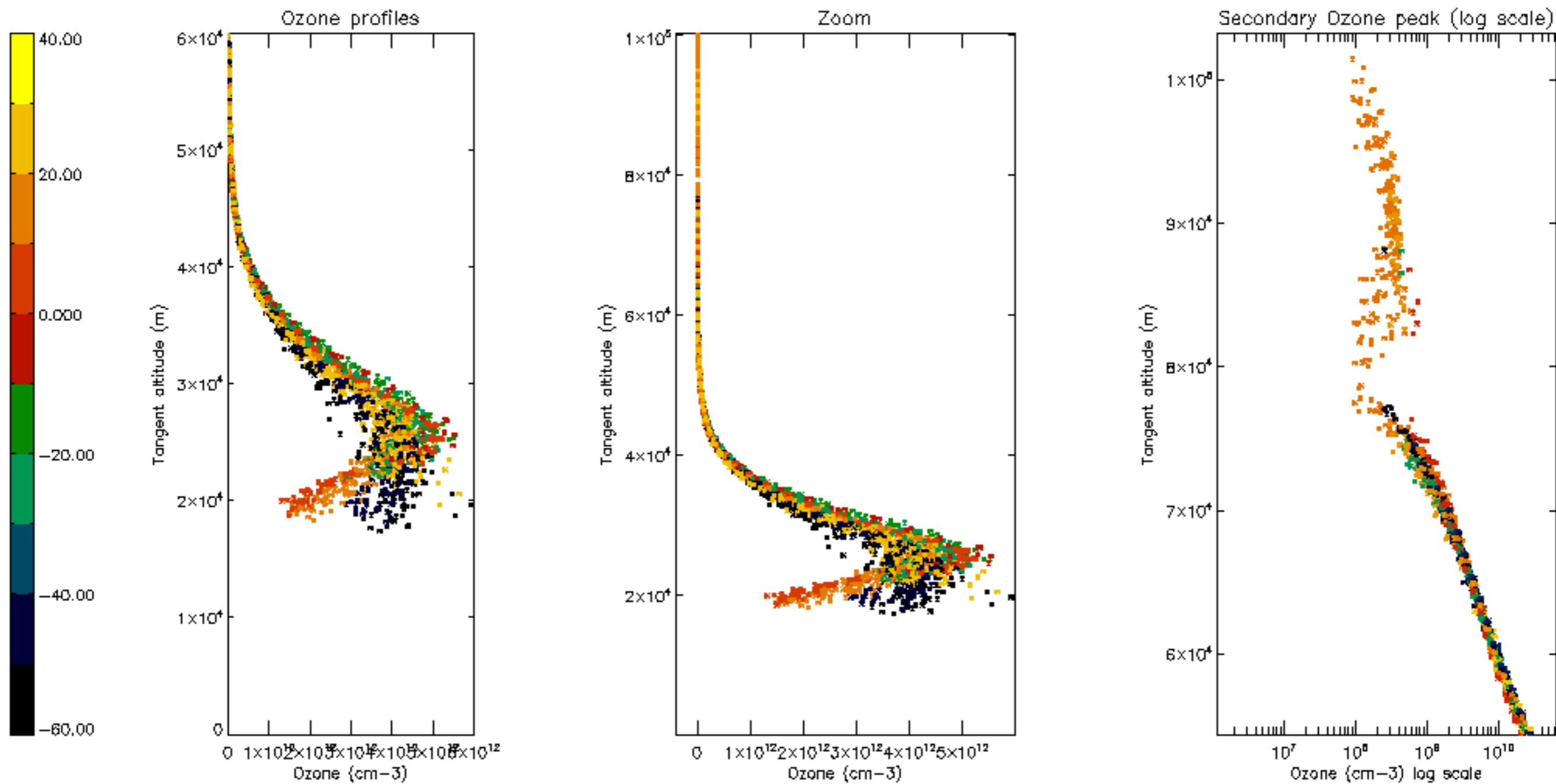


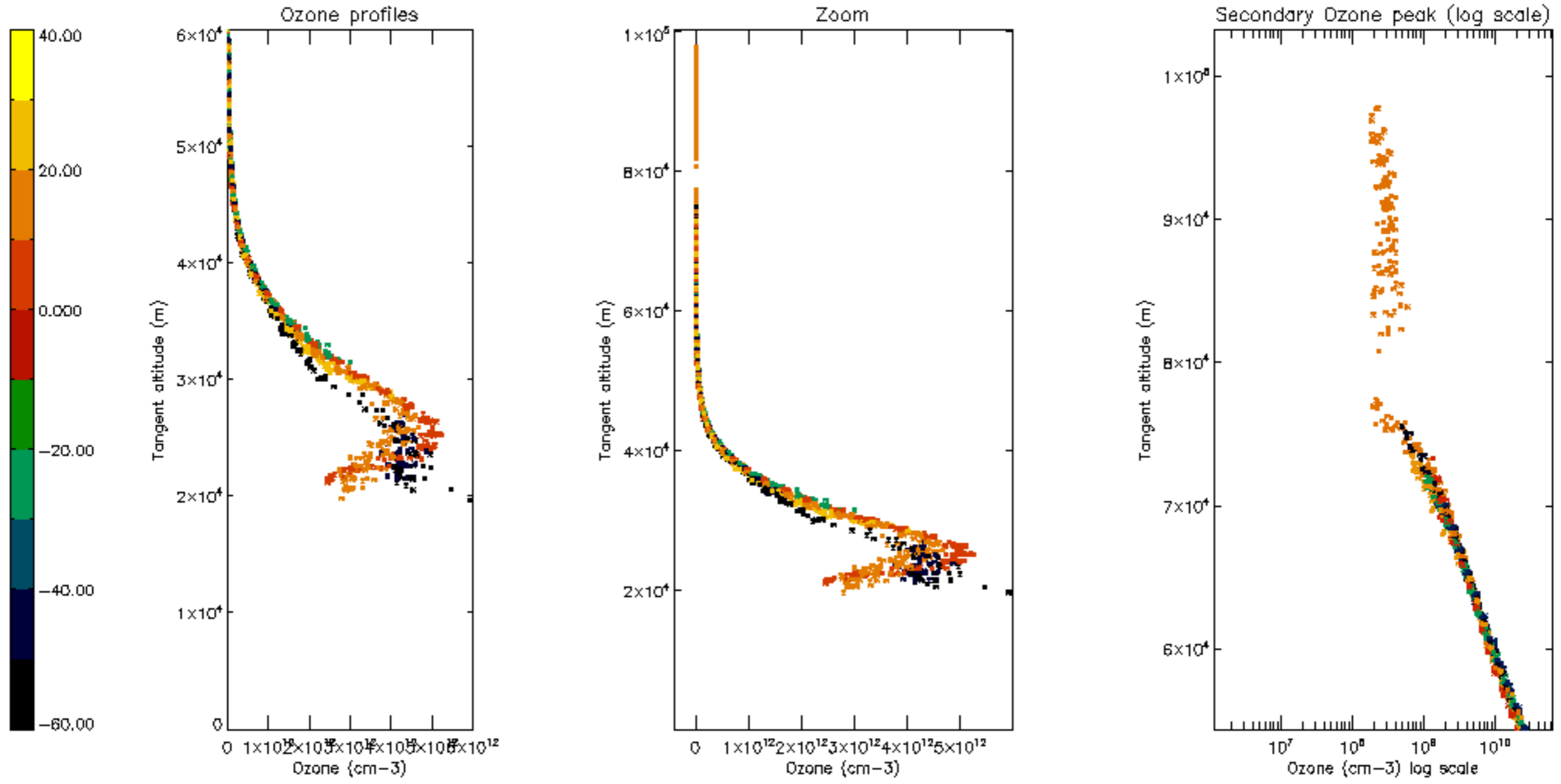
Percentage of saturation errors per profile

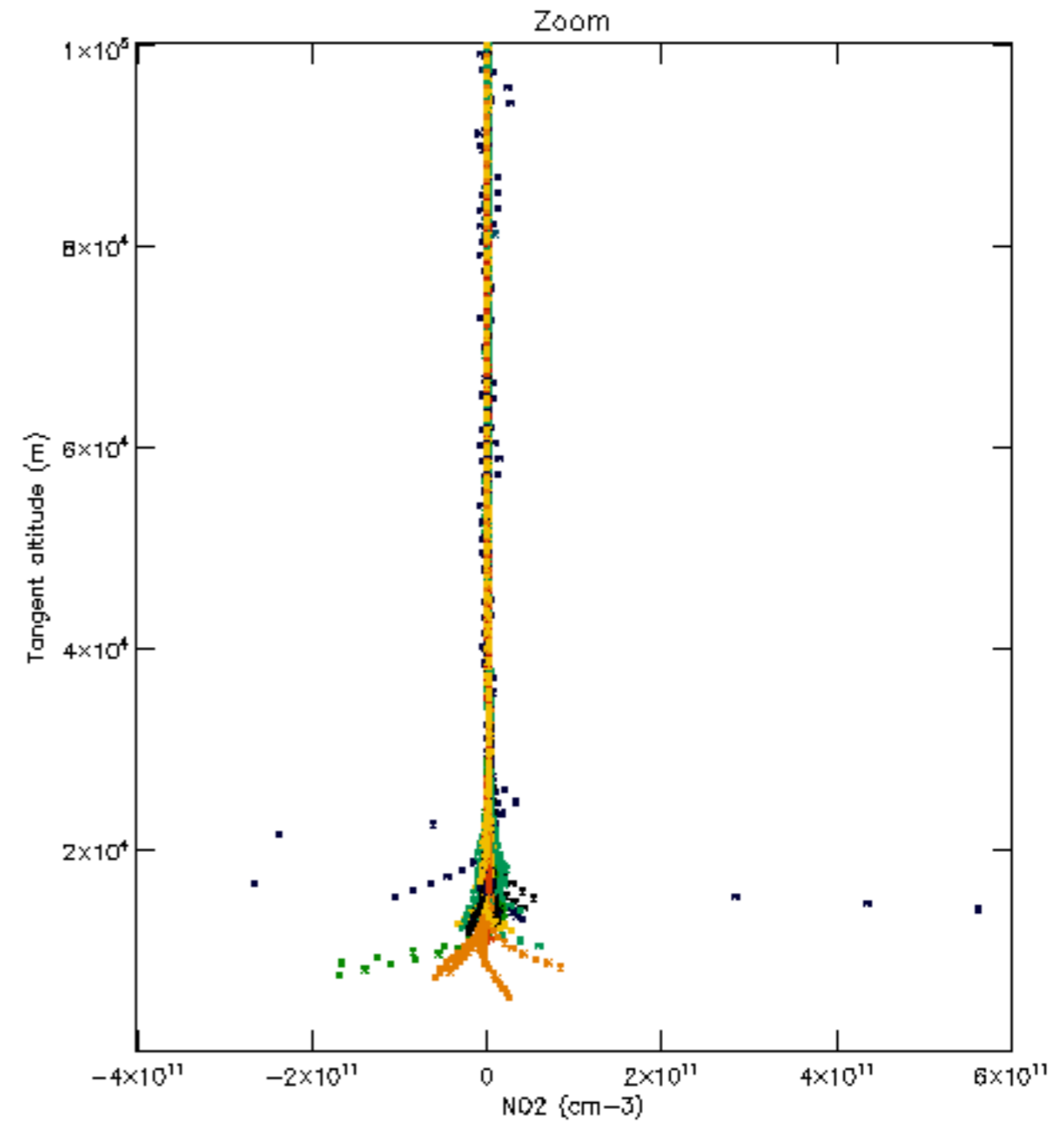
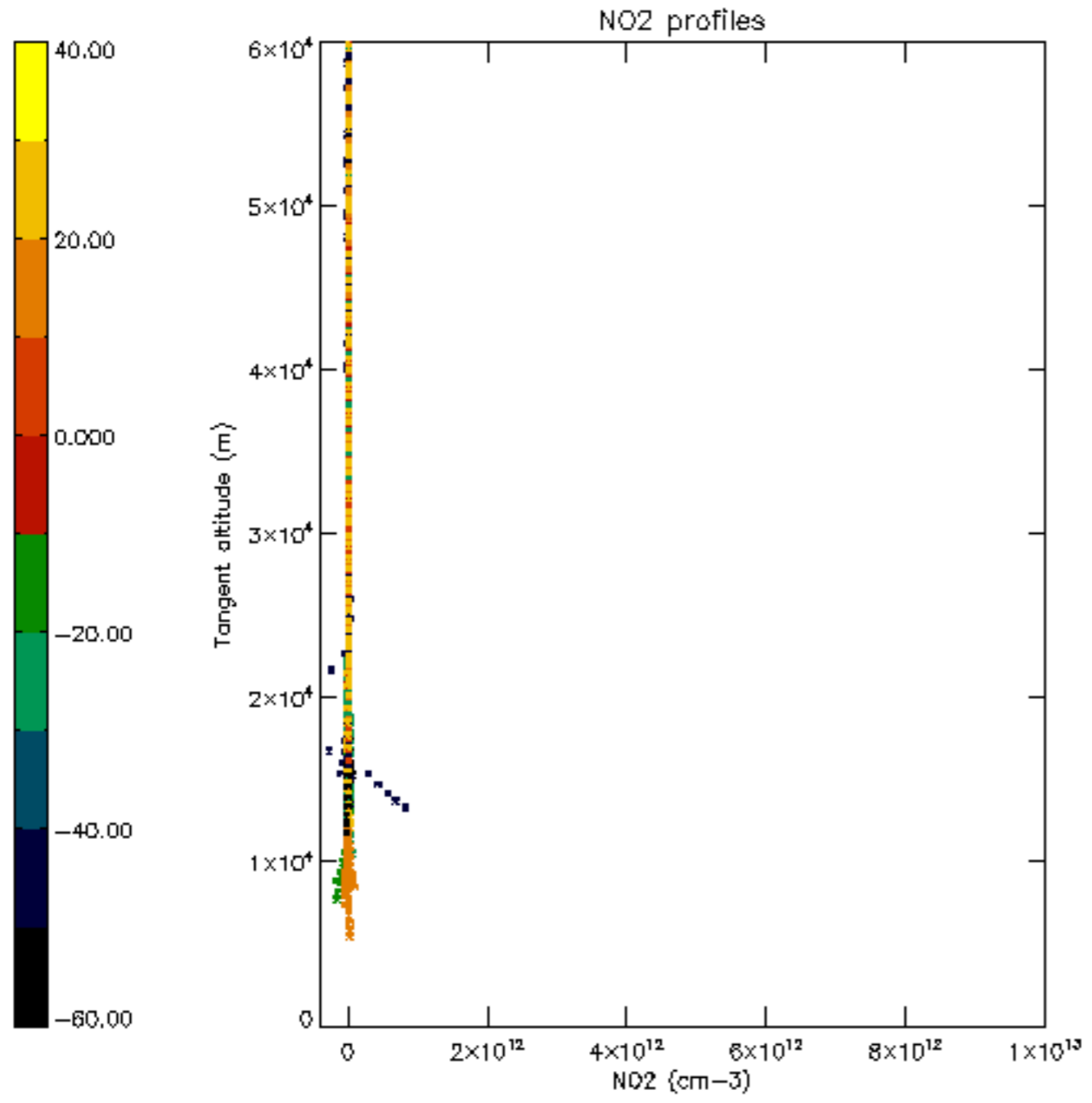


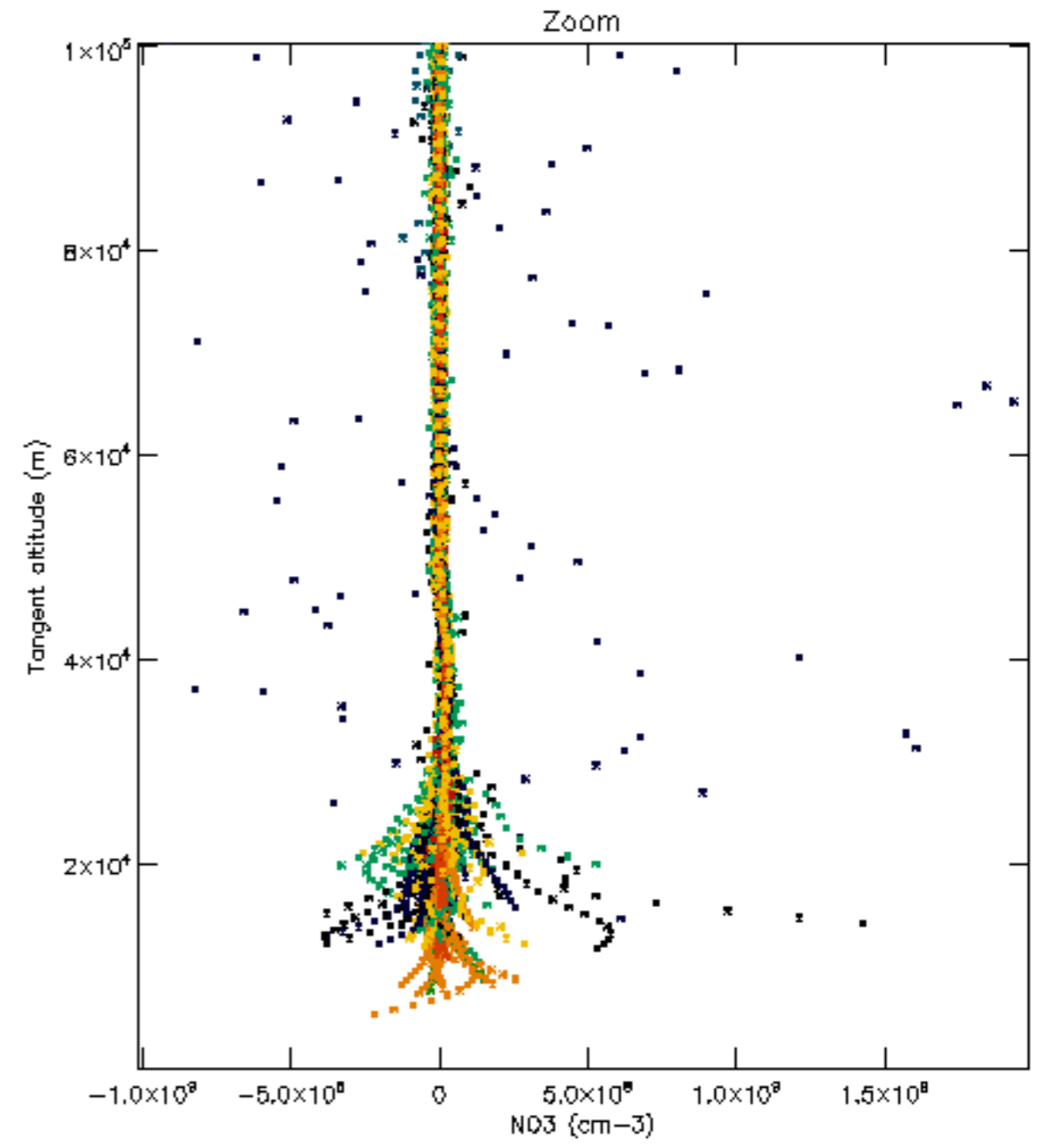
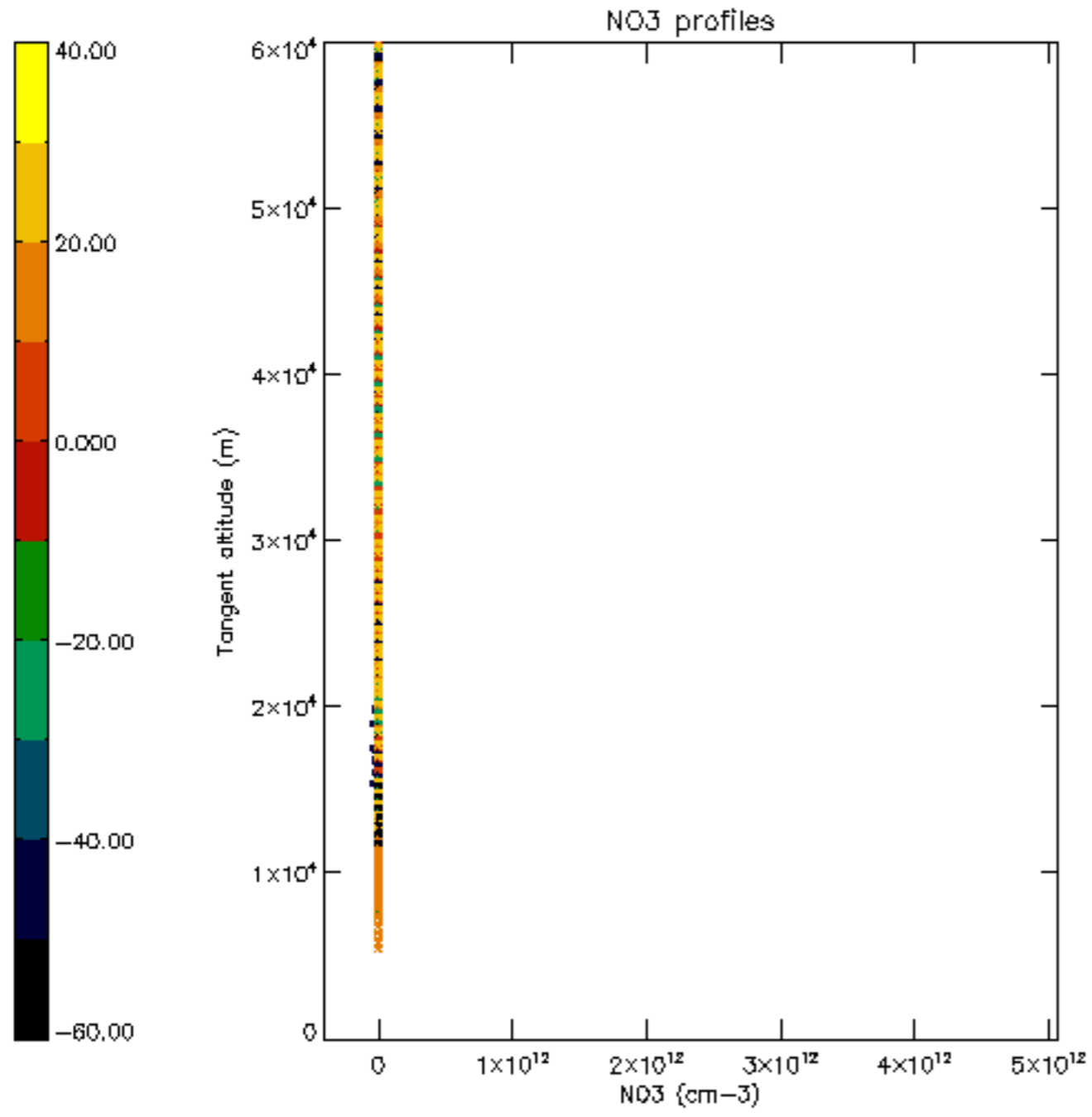


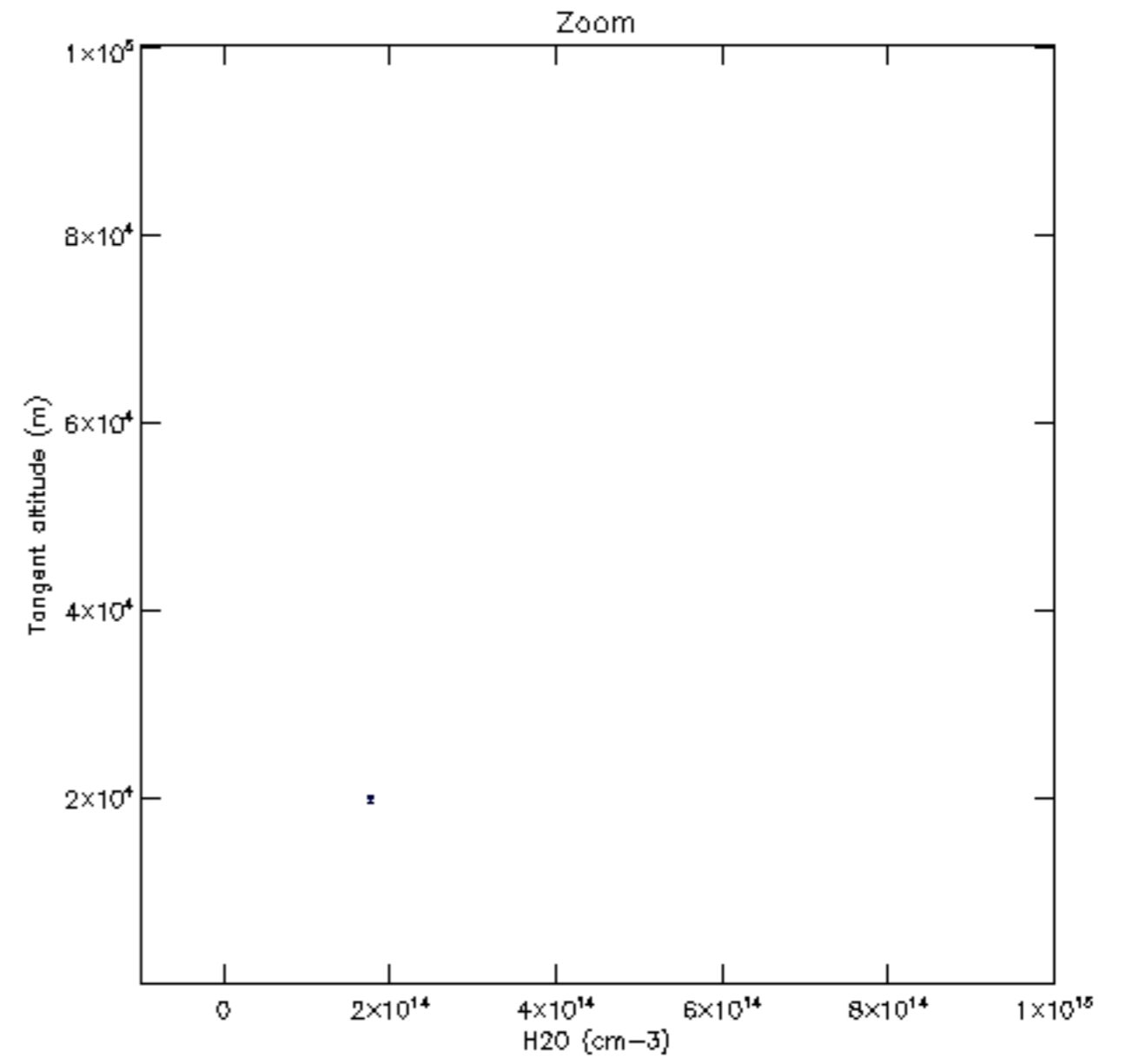
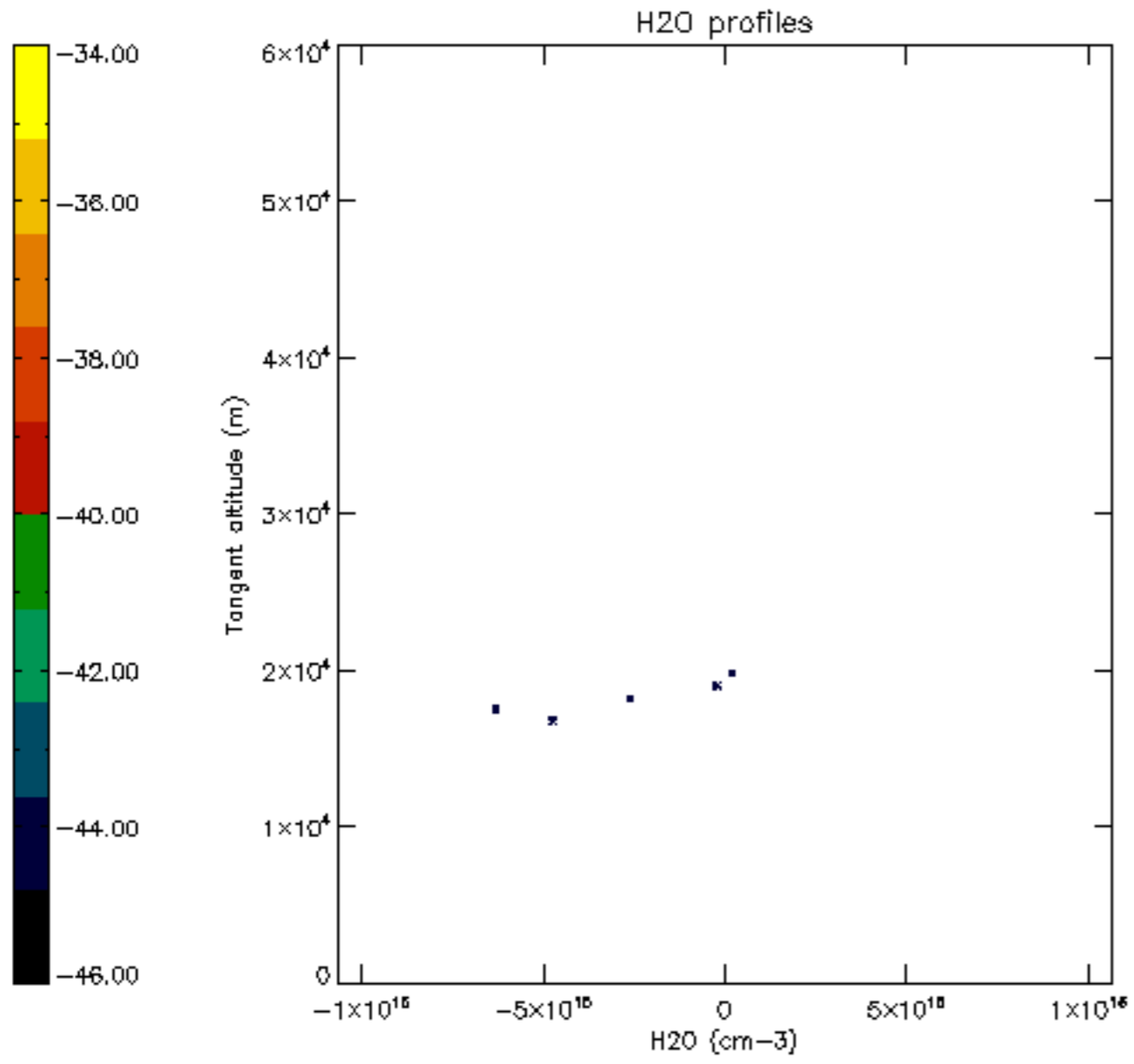


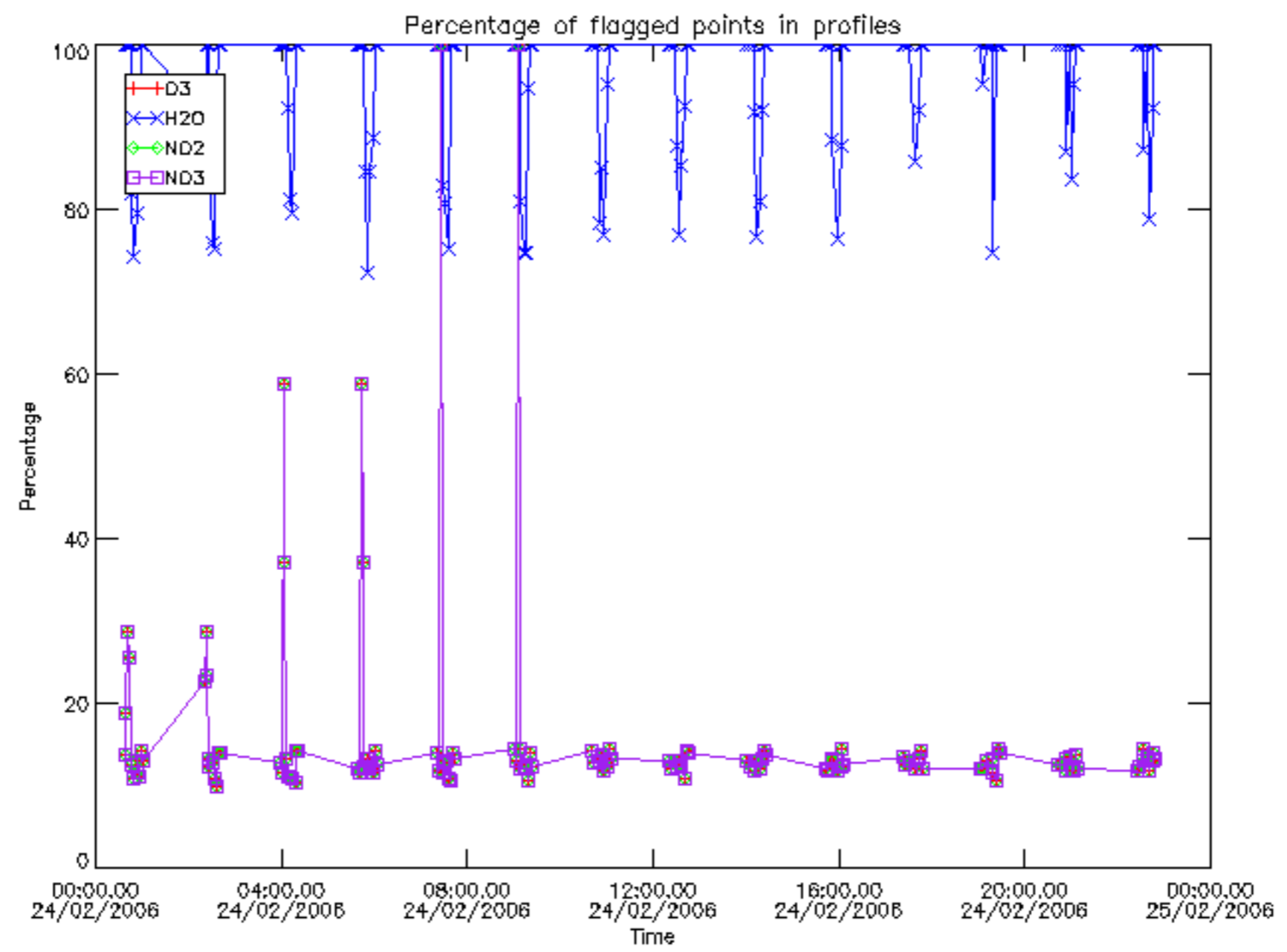




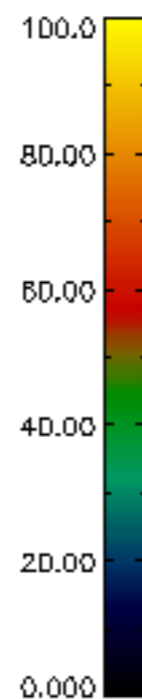
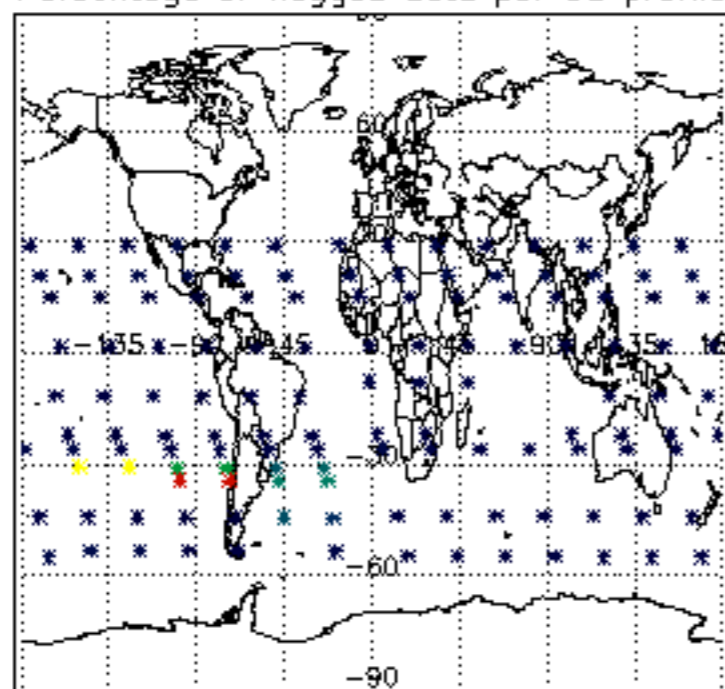




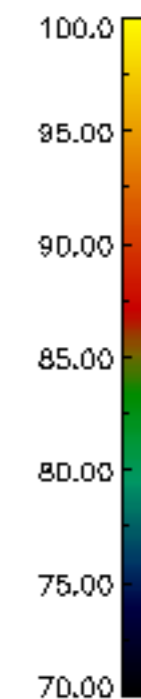
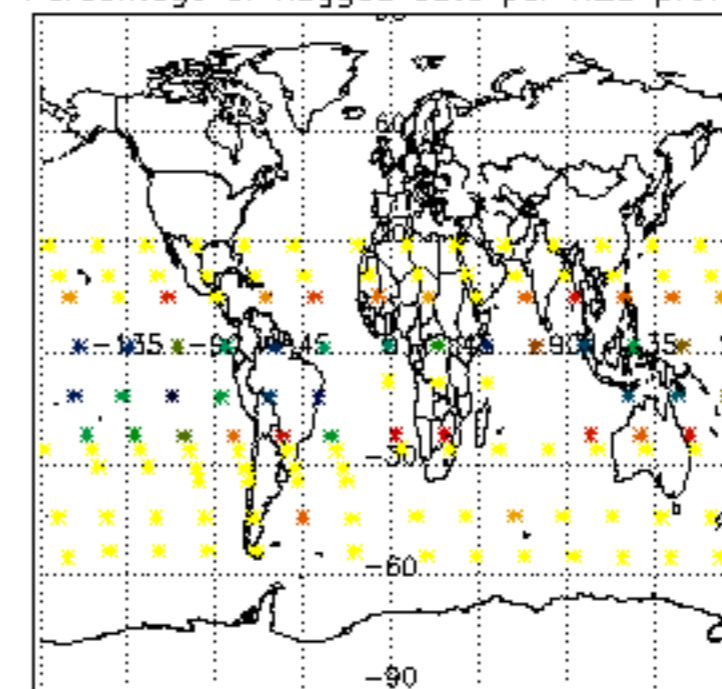




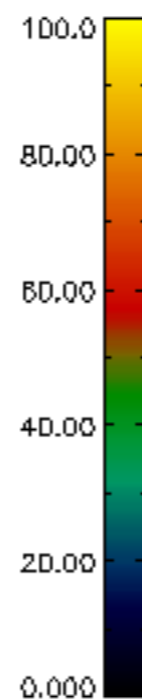
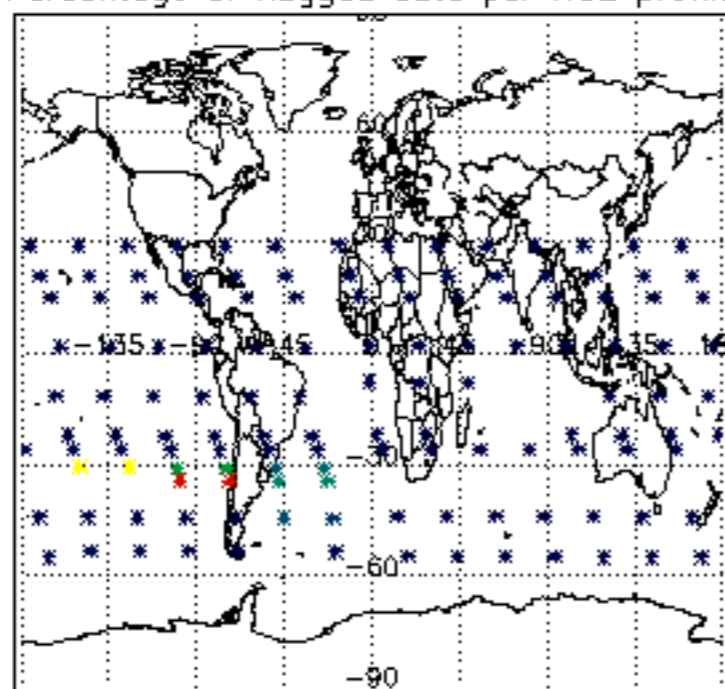
Percentage of flagged data per D3 profile



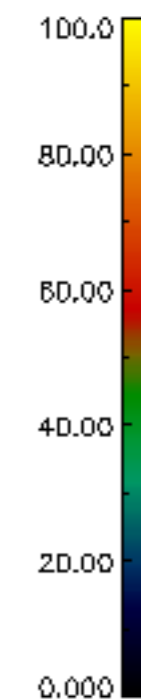
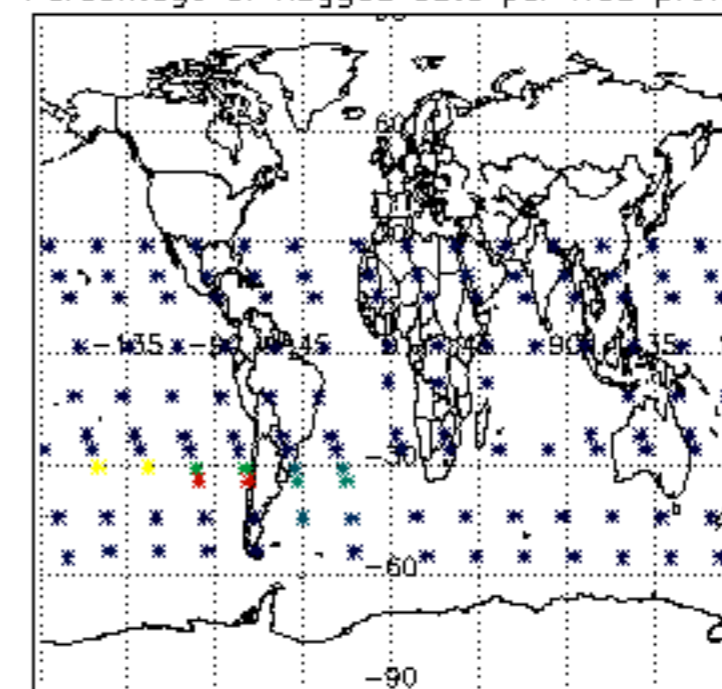
Percentage of flagged data per H2O profile

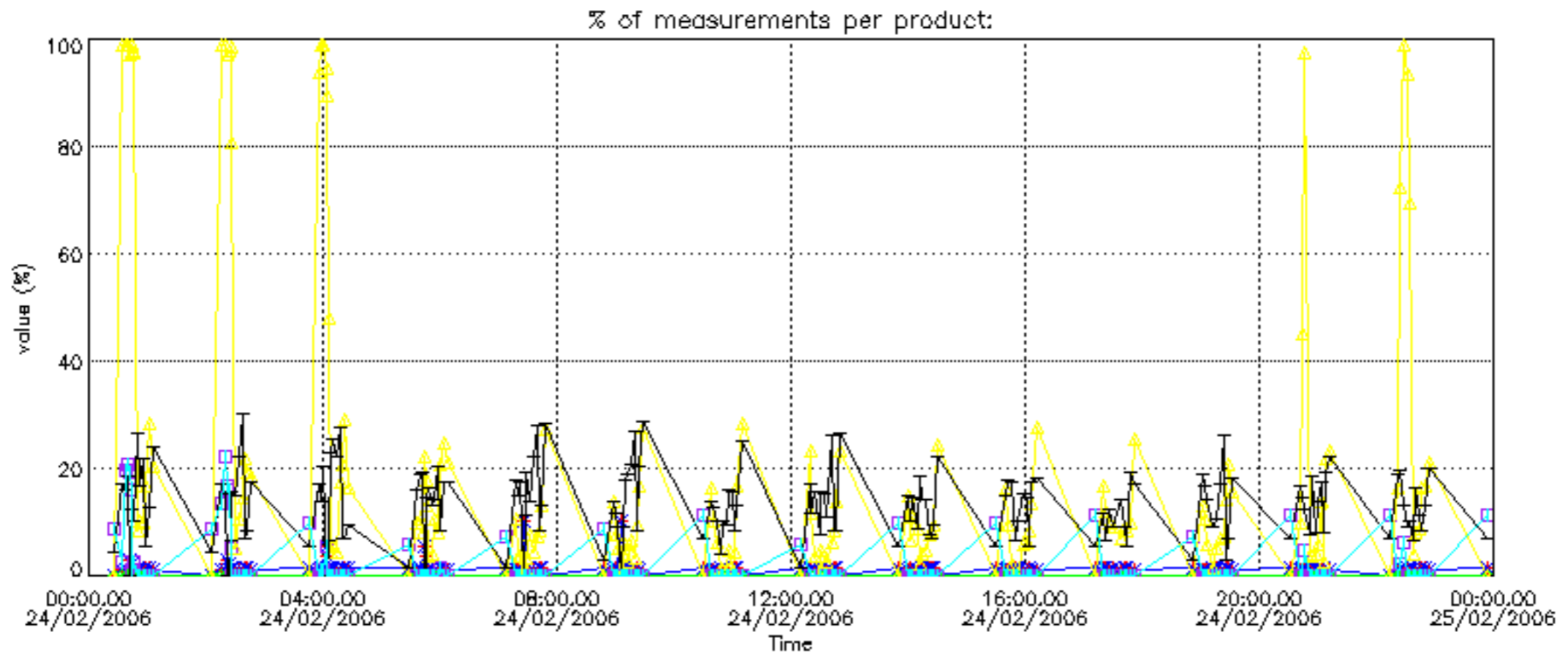
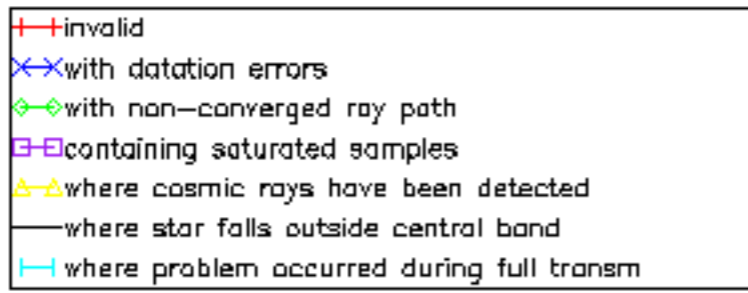


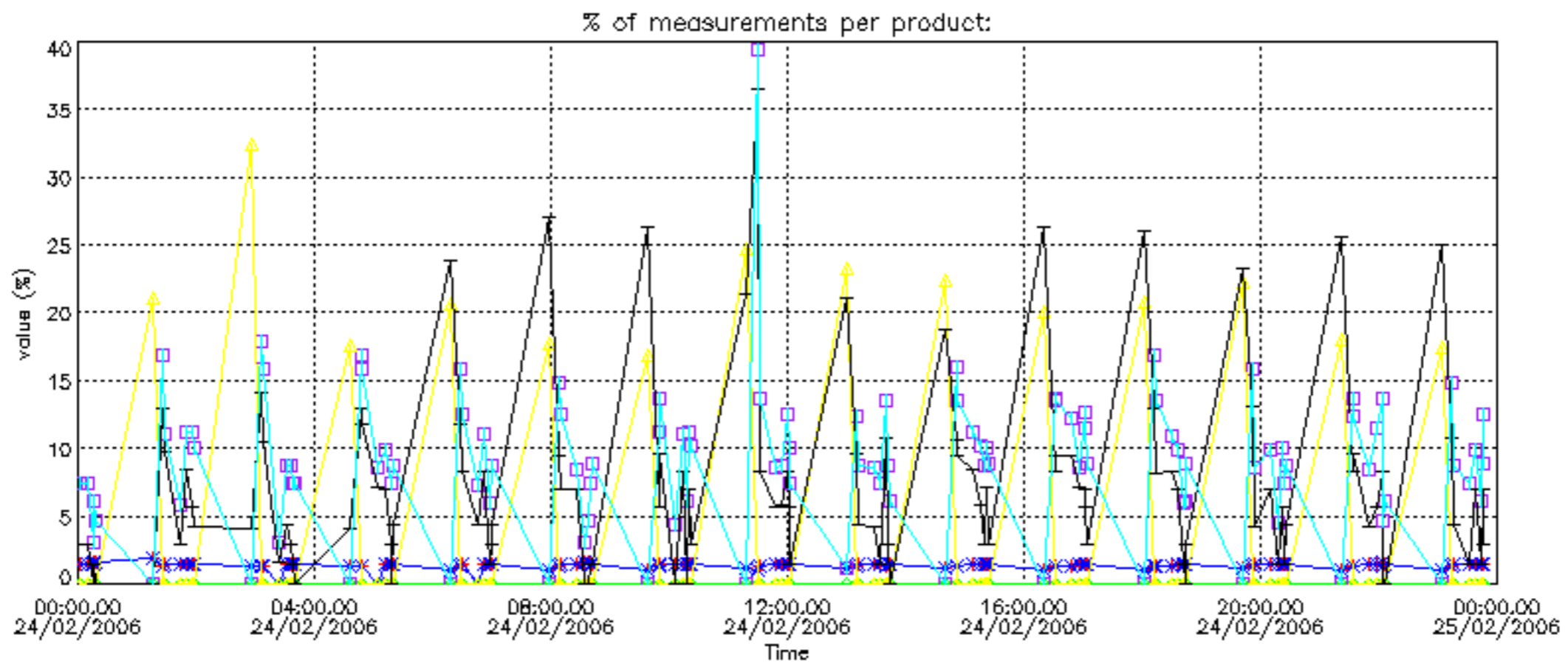
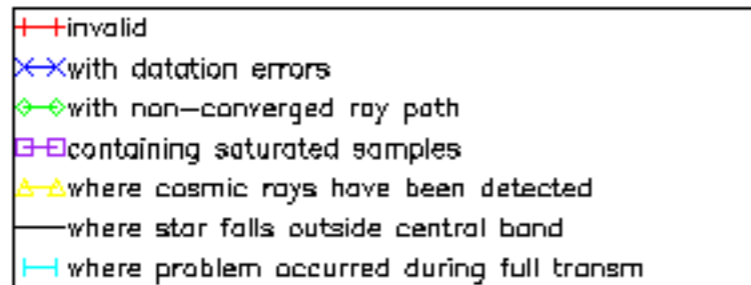
Percentage of flagged data per NO2 profile



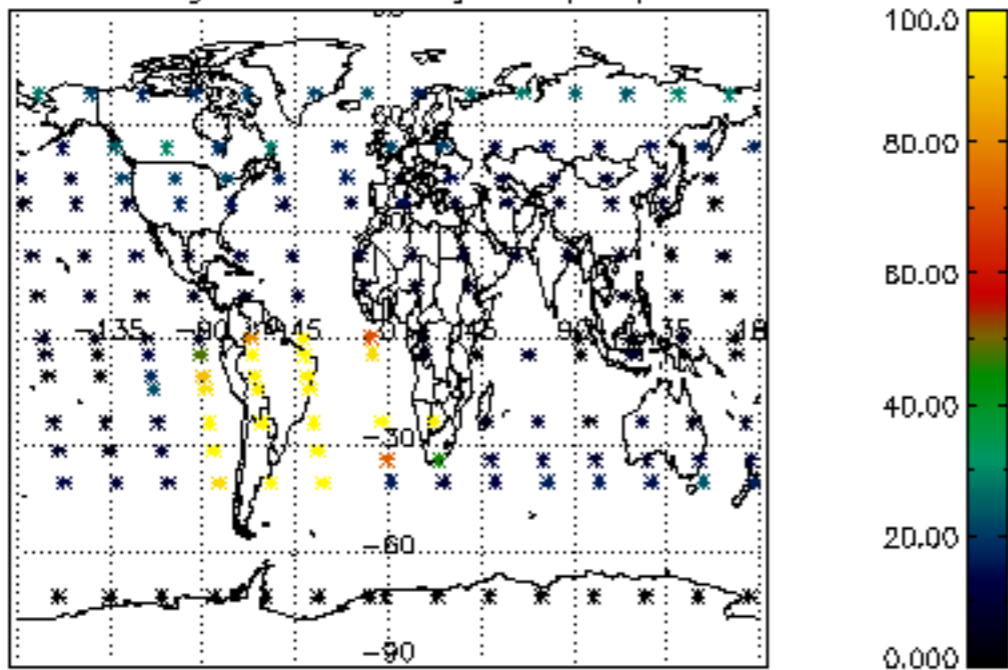
Percentage of flagged data per NO3 profile



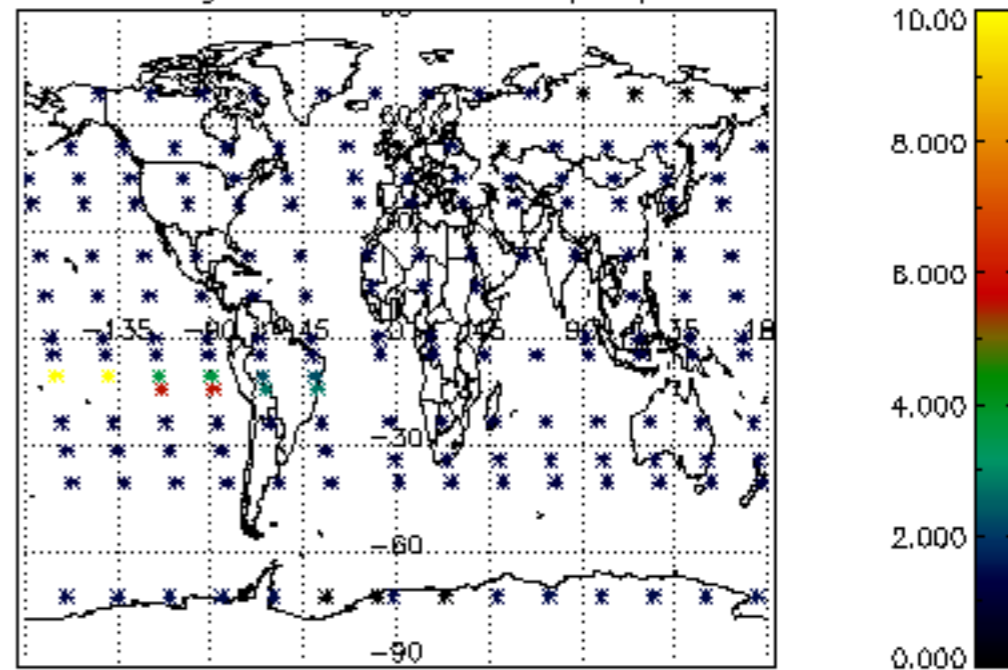




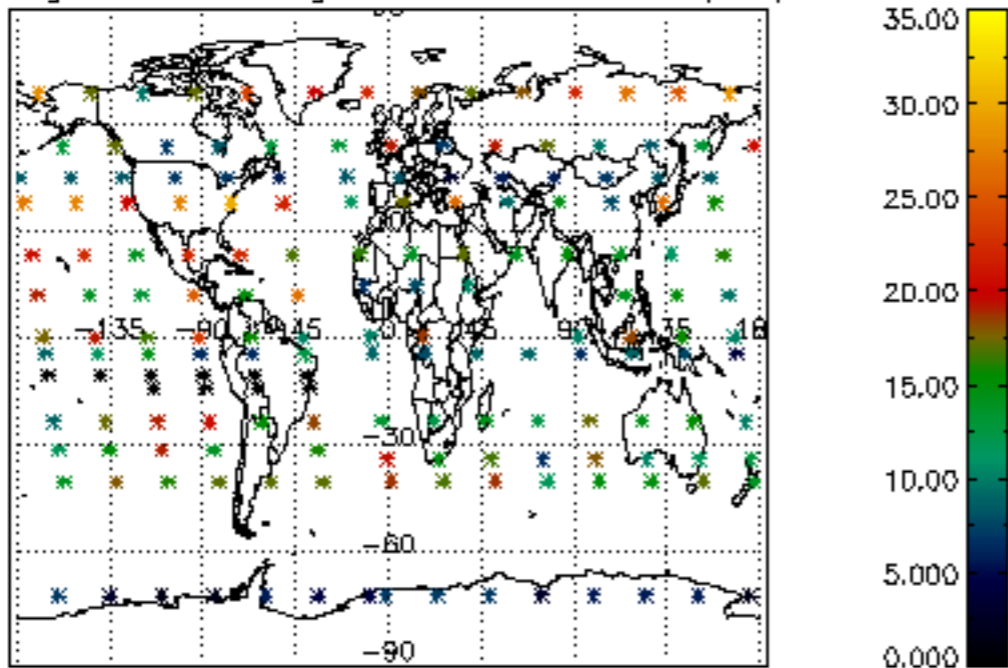
Percentage of cosmic ray hits per profile



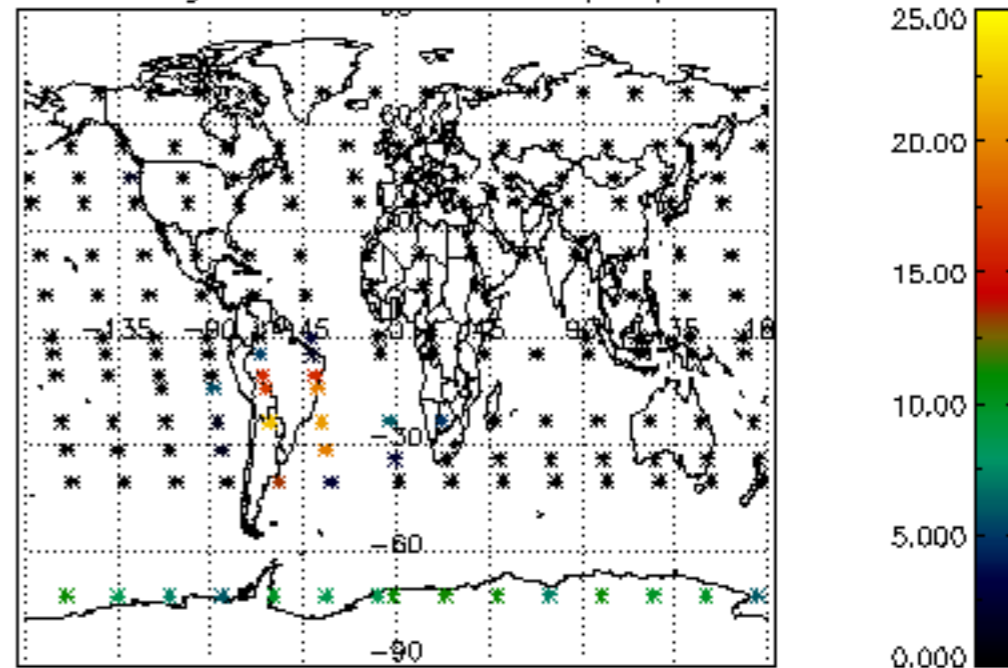
Percentage of datation errors per profile



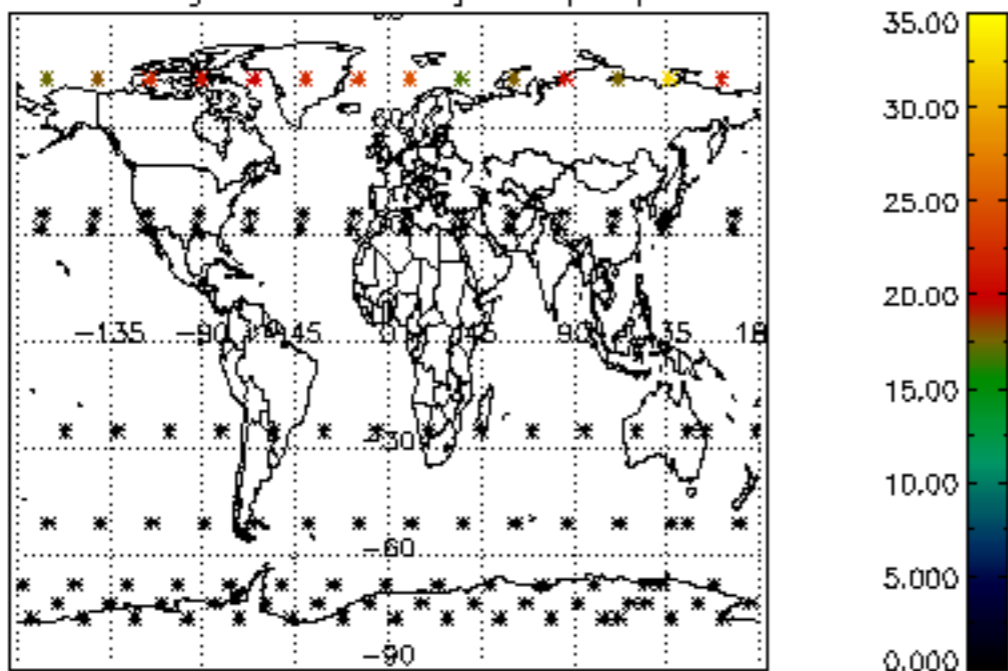
Percentage of star falling outside central band per profile



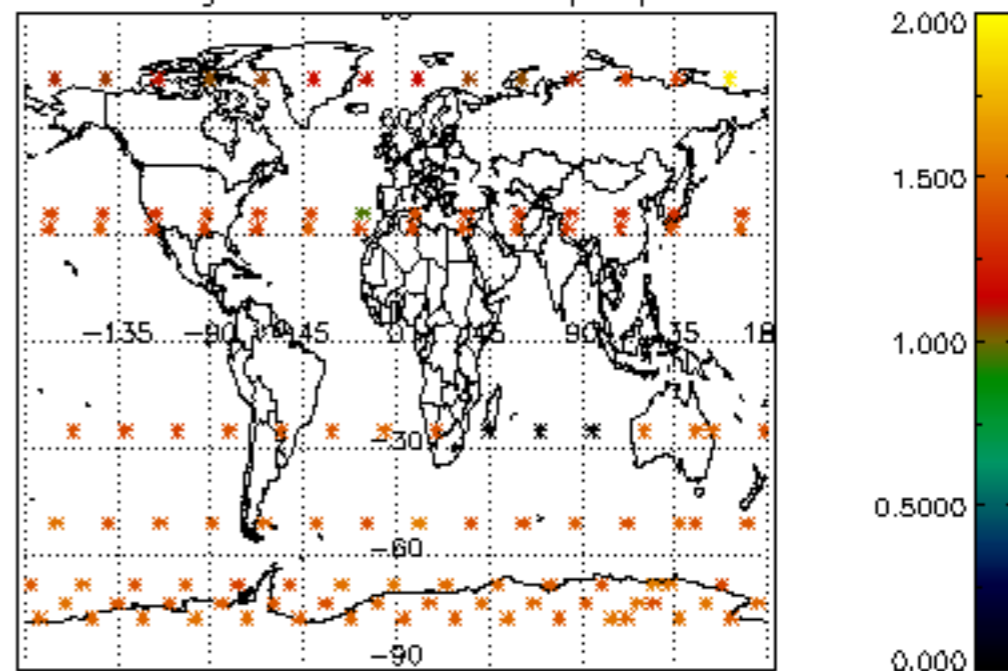
Percentage of saturation errors per profile



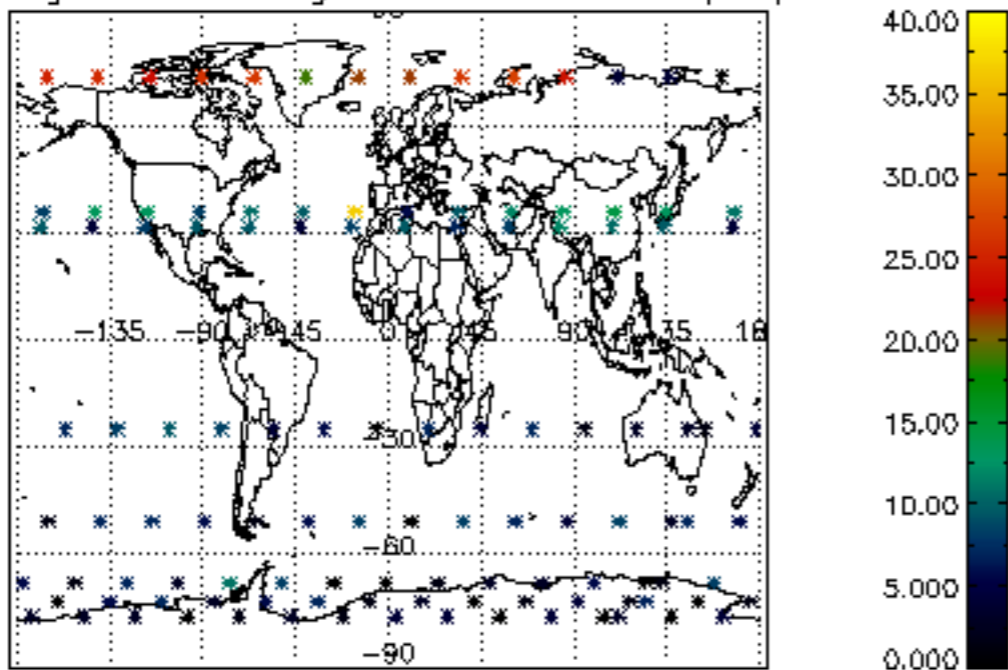
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

