

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](#)

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 16:10:16
Data source version	GOMOS/6.01
Start time of products	26-02-2006 (26FEB2006 00:00:00)
Stop time of products	27-02-2006 (27FEB2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	276
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__2PRFIN20060226_000234_000000412045_00274_20869_7609.N1	26-FEB-2006 00:02:34	Straylight	41.000	65	Lam Vel	2.2040	4400.0	82	20869	No
2	GOM_NL__2PRFIN20060226_001208_000000442045_00274_20869_7610.N1	26-FEB-2006 00:12:08	Twilight_stray	43.500	48	30Alp Hya	1.9770	4100.0	87	20869	No
3	GOM_NL__2PRFIN20060226_002312_000000382045_00274_20869_7611.N1	26-FEB-2006 00:23:12	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	20869	No
4	GOM_NL__2PRFIN20060226_002424_000000372045_00274_20869_7612.N1	26-FEB-2006 00:24:24	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	20869	No
5	GOM_NL__2PRFIN20060226_004012_000000332045_00274_20869_7613.N1	26-FEB-2006 00:40:12	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	20869	No
6	GOM_NL__2PRFIN20060226_004736_000000352045_00274_20869_7614.N1	26-FEB-2006 00:47:36	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20869	No
7	GOM_NL__2PRFIN20060226_005241_000000342045_00274_20869_7615.N1	26-FEB-2006 00:52:41	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	20869	No
8	GOM_NL__2PRFIN20060226_005416_000000342045_00274_20869_7616.N1	26-FEB-2006 00:54:16	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20869	No
9	GOM_NL__2PRFIN20060226_005547_000000342045_00274_20869_7617.N1	26-FEB-2006 00:55:47	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20869	No
10	GOM_NL__2PRFIN20060226_010258_000000362045_00274_20869_7618.N1	26-FEB-2006 01:02:58	Bright	35.500	118	50Gam Aql	2.7180	4600.0	71	20869	No
11	GOM_NL__2PRFIN20060226_011411_000000422045_00274_20869_7619.N1	26-FEB-2006 01:14:11	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	20869	No
12	GOM_NL__2PRFIN20060226_011713_000000432045_00274_20869_7620.N1	26-FEB-2006 01:17:13	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	20869	No
13	GOM_NL__2PRFIN20060226_012233_000000402045_00274_20869_7621.N1	26-FEB-2006 01:22:33	Dark	39.500	147	Alp Ara	2.8770	26000.	79	20869	No
14	GOM_NL__2PRFIN20060226_012350_000000392045_00275_20870_7602.N1	26-FEB-2006 01:23:50	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	20870	No
15	GOM_NL__2PRFIN20060226_012750_000000382045_00275_20870_7603.N1	26-FEB-2006 01:27:50	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	20870	No
16	GOM_NL__2PRFIN20060226_013021_000000382045_00275_20870_7604.N1	26-FEB-2006 01:30:21	Dark	38.000	4	Alp1Cen	-0.010000	5800.0	76	20870	No
17	GOM_NL__2PRFIN20060226_013309_000000372045_00275_20870_7605.N1	26-FEB-2006 01:33:09	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20870	No
18	GOM_NL__2PRFIN20060226_013423_000000452045_00275_20870_7606.N1	26-FEB-2006 01:34:23	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	20870	No
19	GOM_NL__2PRFIN20060226_013619_000000372045_00275_20870_7607.N1	26-FEB-2006 01:36:19	Dark	37.000	124	The Car	2.7640	30000.	74	20870	No
20	GOM_NL__2PRFIN20060226_013847_000000372045_00275_20870_7608.N1	26-FEB-2006 01:38:47	Dark	36.500	71	lot Car	2.2460	7700.0	73	20870	No
21	GOM_NL__2PRFIN20060226_014310_000000482045_00275_20870_7609.N1	26-FEB-2006 01:43:10	Straylight	47.500	65	Lam Vel	2.2040	4400.0	95	20870	No
22	GOM_NL__2PRFIN20060226_015244_000000452045_00275_20870_7610.N1	26-FEB-2006 01:52:44	Twilight_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	20870	No
23	GOM_NL__2PRFIN20060226_020348_000000402045_00275_20870_7611.N1	26-FEB-2006 02:03:48	Bright	39.500	17	78Bet Gem	1.1610	4500.0	79	20870	No
24	GOM_NL__2PRFIN20060226_020500_000000372045_00275_20870_7612.N1	26-FEB-2006 02:05:00	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	20870	No
25	GOM_NL__2PRFIN20060226_022048_000000332045_00275_20870_7613.N1	26-FEB-2006 02:20:48	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	20870	No
26	GOM_NL__2PRFIN20060226_022812_000000362045_00275_20870_7614.N1	26-FEB-2006 02:28:12	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	20870	No
27	GOM_NL__2PRFIN20060226_023317_000000332045_00275_20870_7615.N1	26-FEB-2006 02:33:17	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	20870	No
28	GOM_NL__2PRFIN20060226_023452_000000362045_00275_20870_7616.N1	26-FEB-2006 02:34:52	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	20870	No
29	GOM_NL__2PRFIN20060226_023623_000000342045_00275_20870_7617.N1	26-FEB-2006 02:36:23	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20870	No
30	GOM_NL__2PRFIN20060226_024335_000000352045_00275_20870_7618.N1	26-FEB-2006 02:43:35	Bright	35.000	118	50Gam Aql	2.7180	4600.0	70	20870	No
31	GOM_NL__2PRFIN20060226_025301_000000422045_00275_20870_7619.N1	26-FEB-2006 02:53:01	Dark	42.000	155	41Pi Sgr	2.9000	6600.0	84	20870	No
32	GOM_NL__2PRFIN20060226_025448_000000422045_00275_20870_7620.N1	26-FEB-2006 02:54:48	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	20870	No
33	GOM_NL__2PRFIN20060226_025750_000000452045_00275_20870_7621.N1	26-FEB-2006 02:57:50	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	20870	No
34	GOM_NL__2PRFIN20060226_030309_000000392045_00275_20870_7622.N1	26-FEB-2006 03:03:09	Dark	38.500	147	Alp Ara	2.8770	26000.	77	20870	No
35	GOM_NL__2PRFIN20060226_030427_000000412045_00276_20871_7602.N1	26-FEB-2006 03:04:27	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	20871	No
36	GOM_NL__2PRFIN20060226_030826_000000392045_00276_20871_7603.N1	26-FEB-2006 03:08:26	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	20871	No
37	GOM_NL__2PRFIN20060226_031057_000000382045_00276_20871_7604.N1	26-FEB-2006 03:10:57	Dark	38.000	4	Alp1Cen	-0.010000	5800.0	76	20871	No
38	GOM_NL__2PRFIN20060226_031346_000000372045_00276_20871_7605.N1	26-FEB-2006 03:13:46	Dark	37.000	112	Alp Mus	2.6880	26000.	74	20871	No
39	GOM_NL__2PRFIN20060226_031459_000000502045_00276_20871_7606.N1	26-FEB-2006 03:14:59	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	20871	No
40	GOM_NL__2PRFIN20060226_031656_000000372045_00276_20871_7607.N1	26-FEB-2006 03:16:56	Dark	36.500	124	The Car	2.7640	30000.	73	20871	No
41	GOM_NL__2PRFIN20060226_031923_000000362045_00276_20871_7608.N1	26-FEB-2006 03:19:23	Dark	36.000	71	lot Car	2.2460	7700.0	72	20871	No
42	GOM_NL__2PRFIN20060226_032346_000000432045_00276_20871_7609.N1	26-FEB-2006 03:23:46	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	20871	No

43	GOM_NL__2PRFIN20060226_033320_000000452045_00276_20871_7610.N1	26-FEB-2006 03:33:20	Twilight	45.000	48	30Alp Hya	1.9770	4100.0	90	20871	No
44	GOM_NL__2PRFIN20060226_034424_000000382045_00276_20871_7611.N1	26-FEB-2006 03:44:24	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	20871	No
45	GOM_NL__2PRFIN20060226_034537_000000382045_00276_20871_7612.N1	26-FEB-2006 03:45:37	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	20871	No
46	GOM_NL__2PRFIN20060226_040124_000000362045_00276_20871_7613.N1	26-FEB-2006 04:01:24	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20871	No
47	GOM_NL__2PRFIN20060226_040848_000000362045_00276_20871_7614.N1	26-FEB-2006 04:08:48	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	20871	No
48	GOM_NL__2PRFIN20060226_041354_000000332045_00276_20871_7615.N1	26-FEB-2006 04:13:54	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	20871	No
49	GOM_NL__2PRFIN20060226_041528_000000342045_00276_20871_7616.N1	26-FEB-2006 04:15:28	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20871	No
50	GOM_NL__2PRFIN20060226_041659_000000342045_00276_20871_7617.N1	26-FEB-2006 04:16:59	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20871	No
51	GOM_NL__2PRFIN20060226_042411_000000372045_00276_20871_7618.N1	26-FEB-2006 04:24:11	Bright	37.000	118	50Gam Aql	2.7180	4600.0	74	20871	No
52	GOM_NL__2PRFIN20060226_043338_000000412045_00276_20871_7619.N1	26-FEB-2006 04:33:38	Dark	41.000	155	41Pi Sgr	2.9000	6600.0	82	20871	No
53	GOM_NL__2PRFIN20060226_043524_000000442045_00276_20871_7620.N1	26-FEB-2006 04:35:24	Dark	44.000	57	34Sig Sgr	2.0660	26000.	88	20871	No
54	GOM_NL__2PRFIN20060226_043826_000000432045_00276_20871_7621.N1	26-FEB-2006 04:38:26	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	20871	No
55	GOM_NL__2PRFIN20060226_044346_000000392045_00276_20871_7622.N1	26-FEB-2006 04:43:46	Dark	39.000	147	Alp Ara	2.8770	26000.	78	20871	No
56	GOM_NL__2PRFIN20060226_044503_000000482045_00277_20872_7602.N1	26-FEB-2006 04:45:03	Dark	47.500	141	Bet Ara	2.8400	4600.0	95	20872	No
57	GOM_NL__2PRFIN20060226_044903_000000382045_00277_20872_7603.N1	26-FEB-2006 04:49:03	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	20872	No
58	GOM_NL__2PRFIN20060226_045134_000000372045_00277_20872_7604.N1	26-FEB-2006 04:51:34	Dark	37.000	4	Alp1Cen	-0.010000	5800.0	74	20872	No
59	GOM_NL__2PRFIN20060226_045422_000000372045_00277_20872_7605.N1	26-FEB-2006 04:54:22	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20872	No
60	GOM_NL__2PRFIN20060226_045536_000000512045_00277_20872_7606.N1	26-FEB-2006 04:55:36	Dark	51.000	12	Alp1Cru	0.77500	30000.	102	20872	No
61	GOM_NL__2PRFIN20060226_045732_000000362045_00277_20872_7607.N1	26-FEB-2006 04:57:32	Dark	36.000	124	The Car	2.7640	30000.	72	20872	No
62	GOM_NL__2PRFIN20060226_045959_000000392045_00277_20872_7608.N1	26-FEB-2006 04:59:59	Dark	38.500	71	lot Car	2.2460	7700.0	77	20872	No
63	GOM_NL__2PRFIN20060226_050423_000000422045_00277_20872_7609.N1	26-FEB-2006 05:04:23	Straylight	41.500	65	Lam Vel	2.2040	4400.0	83	20872	No
64	GOM_NL__2PRFIN20060226_051356_000000472045_00277_20872_7610.N1	26-FEB-2006 05:13:56	Twilight	47.000	48	30Alp Hya	1.9770	4100.0	94	20872	No
65	GOM_NL__2PRFIN20060226_052500_000000392045_00277_20872_7611.N1	26-FEB-2006 05:25:00	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	20872	No
66	GOM_NL__2PRFIN20060226_052613_000000362045_00277_20872_7612.N1	26-FEB-2006 05:26:13	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	20872	No
67	GOM_NL__2PRFIN20060226_054200_000000362045_00277_20872_7613.N1	26-FEB-2006 05:42:00	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20872	No
68	GOM_NL__2PRFIN20060226_054924_000000352045_00277_20872_7614.N1	26-FEB-2006 05:49:24	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20872	No
69	GOM_NL__2PRFIN20060226_055430_000000332045_00277_20872_7615.N1	26-FEB-2006 05:54:30	Bright	32.500	19	50Alp Cyg	1.2460	10500.	65	20872	No
70	GOM_NL__2PRFIN20060226_055604_000000342045_00277_20872_7616.N1	26-FEB-2006 05:56:04	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20872	No
71	GOM_NL__2PRFIN20060226_055735_000000352045_00277_20872_7617.N1	26-FEB-2006 05:57:35	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	20872	No
72	GOM_NL__2PRFIN20060226_060447_000000362045_00277_20872_7618.N1	26-FEB-2006 06:04:47	Bright	35.500	118	50Gam Aql	2.7180	4600.0	71	20872	No
73	GOM_NL__2PRFIN20060226_061414_000000422045_00277_20872_7619.N1	26-FEB-2006 06:14:14	Dark	41.500	155	41Pi Sgr	2.9000	6600.0	83	20872	No
74	GOM_NL__2PRFIN20060226_061601_000000412045_00277_20872_7620.N1	26-FEB-2006 06:16:01	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	20872	No
75	GOM_NL__2PRFIN20060226_061903_000000452045_00277_20872_7621.N1	26-FEB-2006 06:19:03	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	20872	No
76	GOM_NL__2PRFIN20060226_062422_000000402045_00277_20872_7622.N1	26-FEB-2006 06:24:22	Dark	40.000	147	Alp Ara	2.8770	26000.	80	20872	No
77	GOM_NL__2PRFIN20060226_062540_000000432045_00278_20873_7602.N1	26-FEB-2006 06:25:40	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	20873	No
78	GOM_NL__2PRFIN20060226_062939_000000372045_00278_20873_7603.N1	26-FEB-2006 06:29:39	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20873	No
79	GOM_NL__2PRFIN20060226_063211_000000372045_00278_20873_7604.N1	26-FEB-2006 06:32:11	Dark	37.000	4	Alp1Cen	-0.010000	5800.0	74	20873	No
80	GOM_NL__2PRFIN20060226_063458_000000372045_00278_20873_7605.N1	26-FEB-2006 06:34:58	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20873	No
81	GOM_NL__2PRFIN20060226_063612_000000432045_00278_20873_7606.N1	26-FEB-2006 06:36:12	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	20873	No
82	GOM_NL__2PRFIN20060226_063808_000000382045_00278_20873_7607.N1	26-FEB-2006 06:38:08	Dark	37.500	124	The Car	2.7640	30000.	75	20873	No
83	GOM_NL__2PRFIN20060226_064035_000000382045_00278_20873_7608.N1	26-FEB-2006 06:40:35	Dark	37.500	71	lot Car	2.2460	7700.0	75	20873	No
84	GOM_NL__2PRFIN20060226_064459_000000452045_00278_20873_7609.N1	26-FEB-2006 06:44:59	Straylight	44.500	65	Lam Vel	2.2040	4400.0	89	20873	No
85	GOM_NL__2PRFIN20060226_065432_000000472045_00278_20873_7610.N1	26-FEB-2006 06:54:32	Twilight	46.500	48	30Alp Hya	1.9770	4100.0	93	20873	No
86	GOM_NL__2PRFIN20060226_070537_000000372045_00278_20873_7611.N1	26-FEB-2006 07:05:37	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	20873	No
87	GOM_NL__2PRFIN20060226_070649_000000352045_00278_20873_7612.N1	26-FEB-2006 07:06:49	Bright	35.000	24	66Alp Gem	1.5800	10200.	70	20873	No
88	GOM_NL__2PRFIN20060226_072236_000000352045_00278_20873_7613.N1	26-FEB-2006 07:22:36	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20873	No
89	GOM_NL__2PRFIN20060226_073000_000000332045_00278_20873_7614.N1	26-FEB-2006 07:30:00	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	20873	No
90	GOM_NL__2PRFIN20060226_073506_000000342045_00278_20873_7615.N1	26-FEB-2006 07:35:06	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	20873	No
91	GOM_NL__2PRFIN20060226_073640_000000342045_00278_20873_7616.N1	26-FEB-2006 07:36:40	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20873	No
92	GOM_NL__2PRFIN20060226_073811_000000342045_00278_20873_7617.N1	26-FEB-2006 07:38:11	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	20873	No
93	GOM_NL__2PRFIN20060226_074523_000000372045_00278_20873_7618.N1	26-FEB-2006 07:45:23	Bright	37.000	118	50Gam Aql	2.7180	4600.0	74	20873	No
94	GOM_NL__2PRFIN20060226_075450_000000412045_00278_20873_7619.N1	26-FEB-2006 07:54:50	Dark	40.500	155	41Pi Sgr	2.9000	6600.0	81	20873	No
95	GOM_NL__2PRFIN20060226_075637_000000412045_00278_20873_7620.N1	26-FEB-2006 07:56:37	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	20873	No
96	GOM_NL__2PRFIN20060226_075939_000000442045_00278_20873_7621.N1	26-FEB-2006 07:59:39	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	20873	No
97	GOM_NL__2PRFIN20060226_080459_000000392045_00278_20873_7622.N1	26-FEB-2006 08:04:59	Dark	39.000	147	Alp Ara	2.8770	26000.	78	20873	No
98	GOM_NL__2PRFIN20060226_080616_000000492045_00279_20874_7602.N1	26-FEB-2006 08:06:16	Dark	49.000	141	Bet Ara	2.8400	4600.0	98	20874	No
99	GOM_NL__2PRFIN20060226_081016_000000382045_00279_20874_7603.N1	26-FEB-2006 08:10:16	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	20874	No
100	GOM_NL__2PRFIN20060226_081247_000000372045_00279_20874_7604.N1	26-FEB-2006 08:12:47	Dark	37.000	4	Alp1Cen	-0.010000	5800.0	74	20874	No
101	GOM_NL__2PRFIN20060226_081535_000000372045_00279_20874_7605.N1	26-FEB-2006 08:15:35	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20874	No

102	GOM_NL__2PRFIN20060226_081648_000000412045_00279_20874_7606.N1	26-FEB-2006 08:16:48	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	20874	No
103	GOM_NL__2PRFIN20060226_081844_000000362045_00279_20874_7607.N1	26-FEB-2006 08:18:44	Dark	36.000	124	The Car	2.7640	30000.	72	20874	No
104	GOM_NL__2PRFIN20060226_082111_000000372045_00279_20874_7608.N1	26-FEB-2006 08:21:11	Dark	37.000	71	lot Car	2.2460	7700.0	74	20874	No
105	GOM_NL__2PRFIN20060226_082535_000000412045_00279_20874_7609.N1	26-FEB-2006 08:25:35	Straylight	41.000	65	Lam Vel	2.2040	4400.0	82	20874	No
106	GOM_NL__2PRFIN20060226_083508_000000462045_00279_20874_7610.N1	26-FEB-2006 08:35:08	Tw_i_and_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	20874	No
107	GOM_NL__2PRFIN20060226_084613_000000372045_00279_20874_7611.N1	26-FEB-2006 08:46:13	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	20874	No
108	GOM_NL__2PRFIN20060226_084725_000000372045_00279_20874_7612.N1	26-FEB-2006 08:47:25	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	20874	No
109	GOM_NL__2PRFIN20060226_090312_000000362045_00279_20874_7613.N1	26-FEB-2006 09:03:12	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20874	No
110	GOM_NL__2PRFIN20060226_091036_000000362045_00279_20874_7614.N1	26-FEB-2006 09:10:36	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20874	No
111	GOM_NL__2PRFIN20060226_091542_000000352045_00279_20874_7615.N1	26-FEB-2006 09:15:42	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	20874	No
112	GOM_NL__2PRFIN20060226_091716_000000362045_00279_20874_7616.N1	26-FEB-2006 09:17:16	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	20874	No
113	GOM_NL__2PRFIN20060226_091847_000000352045_00279_20874_7617.N1	26-FEB-2006 09:18:47	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	20874	No
114	GOM_NL__2PRFIN20060226_092559_000000362045_00279_20874_7618.N1	26-FEB-2006 09:25:59	Bright	35.500	118	50Gam Aql	2.7180	4600.0	71	20874	No
115	GOM_NL__2PRFIN20060226_093527_000000412045_00279_20874_7619.N1	26-FEB-2006 09:35:27	Dark	41.000	155	41Pi Sgr	2.9000	6600.0	82	20874	No
116	GOM_NL__2PRFIN20060226_093714_000000422045_00279_20874_7620.N1	26-FEB-2006 09:37:14	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	20874	No
117	GOM_NL__2PRFIN20060226_094016_000000442045_00279_20874_7621.N1	26-FEB-2006 09:40:16	Dark	43.500	38	20Eps Sgr	1.8360	11000.	87	20874	No
118	GOM_NL__2PRFIN20060226_094535_000000392045_00279_20874_7622.N1	26-FEB-2006 09:45:35	Dark	39.000	147	Alp Ara	2.8770	26000.	78	20874	No
119	GOM_NL__2PRFIN20060226_094653_000000422045_00280_20875_7602.N1	26-FEB-2006 09:46:53	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	20875	No
120	GOM_NL__2PRFIN20060226_095052_000000392045_00280_20875_7603.N1	26-FEB-2006 09:50:52	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	20875	No
121	GOM_NL__2PRFIN20060226_095324_000000372045_00280_20875_7604.N1	26-FEB-2006 09:53:24	Dark	37.000	4	Alp1Cen	-0.010000	5800.0	74	20875	No
122	GOM_NL__2PRFIN20060226_095611_000000352045_00280_20875_7605.N1	26-FEB-2006 09:56:11	Dark	35.000	112	Alp Mus	2.6880	26000.	70	20875	No
123	GOM_NL__2PRFIN20060226_095725_000000392045_00280_20875_7606.N1	26-FEB-2006 09:57:25	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	20875	No
124	GOM_NL__2PRFIN20060226_095921_000000382045_00280_20875_7607.N1	26-FEB-2006 09:59:21	Dark	38.000	124	The Car	2.7640	30000.	76	20875	No
125	GOM_NL__2PRFIN20060226_100147_000000432045_00280_20875_7608.N1	26-FEB-2006 10:01:47	Dark	42.500	71	lot Car	2.2460	7700.0	85	20875	No
126	GOM_NL__2PRFIN20060226_100611_000000422045_00280_20875_7609.N1	26-FEB-2006 10:06:11	Straylight	41.500	65	Lam Vel	2.2040	4400.0	83	20875	No
127	GOM_NL__2PRFIN20060226_101544_000000462045_00280_20875_7610.N1	26-FEB-2006 10:15:44	Tw_i_and_stray	46.000	48	30Alp Hya	1.9770	4100.0	92	20875	No
128	GOM_NL__2PRFIN20060226_102649_000000382045_00280_20875_7611.N1	26-FEB-2006 10:26:49	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	20875	No
129	GOM_NL__2PRFIN20060226_102801_000000382045_00280_20875_7612.N1	26-FEB-2006 10:28:01	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	20875	No
130	GOM_NL__2PRFIN20060226_104348_000000362045_00280_20875_7613.N1	26-FEB-2006 10:43:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20875	No
131	GOM_NL__2PRFIN20060226_105112_000000362045_00280_20875_7614.N1	26-FEB-2006 10:51:12	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20875	No
132	GOM_NL__2PRFIN20060226_105618_000000362045_00280_20875_7615.N1	26-FEB-2006 10:56:18	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	20875	No
133	GOM_NL__2PRFIN20060226_105752_000000342045_00280_20875_7616.N1	26-FEB-2006 10:57:52	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	20875	No
134	GOM_NL__2PRFIN20060226_105923_000000352045_00280_20875_7617.N1	26-FEB-2006 10:59:23	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	20875	No
135	GOM_NL__2PRFIN20060226_110635_000000362045_00280_20875_7618.N1	26-FEB-2006 11:06:35	Bright	35.500	118	50Gam Aql	2.7180	4600.0	71	20875	No
136	GOM_NL__2PRFIN20060226_111603_000000402045_00280_20875_7619.N1	26-FEB-2006 11:16:03	Dark	39.500	155	41Pi Sgr	2.9000	6600.0	79	20875	No
137	GOM_NL__2PRFIN20060226_111750_000000422045_00280_20875_7620.N1	26-FEB-2006 11:17:50	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	20875	No
138	GOM_NL__2PRFIN20060226_112052_000000432045_00280_20875_7621.N1	26-FEB-2006 11:20:52	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	20875	No
139	GOM_NL__2PRFIN20060226_112612_000000402045_00280_20875_7622.N1	26-FEB-2006 11:26:12	Dark	39.500	147	Alp Ara	2.8770	26000.	79	20875	No
140	GOM_NL__2PRFIN20060226_112729_000000402045_00281_20876_7602.N1	26-FEB-2006 11:27:29	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20876	No
141	GOM_NL__2PRFIN20060226_113128_000000372045_00281_20876_7603.N1	26-FEB-2006 11:31:28	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	20876	No
142	GOM_NL__2PRFIN20060226_113400_000000362045_00281_20876_7604.N1	26-FEB-2006 11:34:00	Dark	36.000	4	Alp1Cen	-0.010000	5800.0	72	20876	No
143	GOM_NL__2PRFIN20060226_113647_000000372045_00281_20876_7605.N1	26-FEB-2006 11:36:47	Dark	37.000	112	Alp Mus	2.6880	26000.	74	20876	No
144	GOM_NL__2PRFIN20060226_113801_000000482045_00281_20876_7606.N1	26-FEB-2006 11:38:01	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	20876	No
145	GOM_NL__2PRFIN20060226_113957_000000362045_00281_20876_7607.N1	26-FEB-2006 11:39:57	Dark	35.500	124	The Car	2.7640	30000.	71	20876	No
146	GOM_NL__2PRFIN20060226_114223_000000382045_00281_20876_7608.N1	26-FEB-2006 11:42:23	Dark	37.500	71	lot Car	2.2460	7700.0	75	20876	No
147	GOM_NL__2PRFIN20060226_114647_000000432045_00281_20876_7609.N1	26-FEB-2006 11:46:47	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	20876	No
148	GOM_NL__2PRFIN20060226_115620_000000472045_00281_20876_7610.N1	26-FEB-2006 11:56:20	Tw_i_and_stray	47.000	48	30Alp Hya	1.9770	4100.0	94	20876	No
149	GOM_NL__2PRFIN20060226_120725_000000372045_00281_20876_7611.N1	26-FEB-2006 12:07:25	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	20876	No
150	GOM_NL__2PRFIN20060226_120838_000000372045_00281_20876_7612.N1	26-FEB-2006 12:08:38	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	20876	No
151	GOM_NL__2PRFIN20060226_122423_000000362045_00281_20876_7613.N1	26-FEB-2006 12:24:23	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20876	No
152	GOM_NL__2PRFIN20060226_123148_000000362045_00281_20876_7614.N1	26-FEB-2006 12:31:48	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	20876	No
153	GOM_NL__2PRFIN20060226_123654_000000332045_00281_20876_7615.N1	26-FEB-2006 12:36:54	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	20876	No
154	GOM_NL__2PRFIN20060226_123828_000000352045_00281_20876_7616.N1	26-FEB-2006 12:38:28	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	20876	No
155	GOM_NL__2PRFIN20060226_124000_000000332045_00281_20876_7617.N1	26-FEB-2006 12:40:00	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	20876	No
156	GOM_NL__2PRFIN20060226_124712_000000362045_00281_20876_7618.N1	26-FEB-2006 12:47:12	Bright	36.000	118	50Gam Aql	2.7180	4600.0	72	20876	No
157	GOM_NL__2PRFIN20060226_125639_000000402045_00281_20876_7619.N1	26-FEB-2006 12:56:39	Dark	40.000	155	41Pi Sgr	2.9000	6600.0	80	20876	No
158	GOM_NL__2PRFIN20060226_125826_000000412045_00281_20876_7620.N1	26-FEB-2006 12:58:26	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	20876	No
159	GOM_NL__2PRFIN20060226_130128_000000422045_00281_20876_7621.N1	26-FEB-2006 13:01:28	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	20876	No
160	GOM_NL__2PRFIN20060226_130648_000000392045_00281_20876_7622.N1	26-FEB-2006 13:06:48	Dark	38.500	147	Alp Ara	2.8770	26000.	77	20876	No

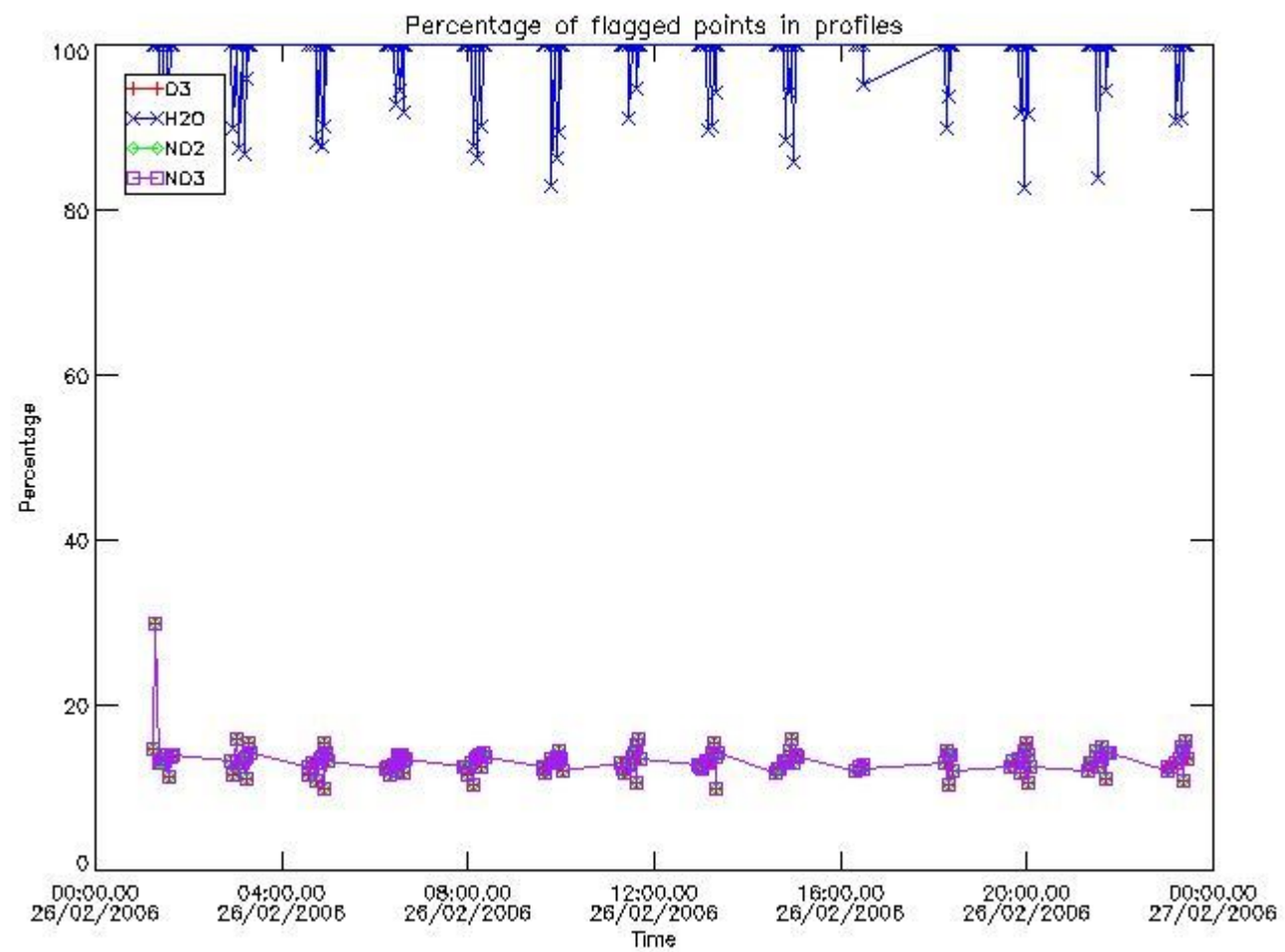
161	GOM_NL__2PRFIN20060226_130806_000000402045_00282_20877_7622.N1	26-FEB-2006 13:08:06	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	20877	No
162	GOM_NL__2PRFIN20060226_131205_000000402045_00282_20877_7623.N1	26-FEB-2006 13:12:05	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	20877	No
163	GOM_NL__2PRFIN20060226_131437_000000362045_00282_20877_7624.N1	26-FEB-2006 13:14:37	Dark	36.000	4	Alp1Cen	-0.010000	5800.0	72	20877	No
164	GOM_NL__2PRFIN20060226_131724_000000372045_00282_20877_7625.N1	26-FEB-2006 13:17:24	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20877	No
165	GOM_NL__2PRFIN20060226_131837_000000522045_00282_20877_7626.N1	26-FEB-2006 13:18:37	Dark	51.500	12	Alp1Cru	0.77500	30000.	103	20877	No
166	GOM_NL__2PRFIN20060226_132033_000000372045_00282_20877_7627.N1	26-FEB-2006 13:20:33	Dark	37.000	124	The Car	2.7640	30000.	74	20877	No
167	GOM_NL__2PRFIN20060226_132259_000000362045_00282_20877_7628.N1	26-FEB-2006 13:22:59	Dark	36.000	71	lot Car	2.2460	7700.0	72	20877	No
168	GOM_NL__2PRFIN20060226_132723_000000442045_00282_20877_7629.N1	26-FEB-2006 13:27:23	Straylight	43.500	65	Lam Vel	2.2040	4400.0	87	20877	No
169	GOM_NL__2PRFIN20060226_133656_000000442045_00282_20877_7630.N1	26-FEB-2006 13:36:56	Twl_and_stray	43.500	48	30Alp Hya	1.9770	4100.0	87	20877	No
170	GOM_NL__2PRFIN20060226_134801_000000352045_00282_20877_7631.N1	26-FEB-2006 13:48:01	Bright	35.000	17	78Bet Gem	1.1610	4500.0	70	20877	No
171	GOM_NL__2PRFIN20060226_134914_000000372045_00282_20877_7632.N1	26-FEB-2006 13:49:14	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	20877	No
172	GOM_NL__2PRFIN20060226_140459_000000332045_00282_20877_7633.N1	26-FEB-2006 14:04:59	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20877	No
173	GOM_NL__2PRFIN20060226_141224_000000362045_00282_20877_7634.N1	26-FEB-2006 14:12:24	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20877	No
174	GOM_NL__2PRFIN20060226_141730_000000342045_00282_20877_7635.N1	26-FEB-2006 14:17:30	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	20877	No
175	GOM_NL__2PRFIN20060226_141904_000000342045_00282_20877_7636.N1	26-FEB-2006 14:19:04	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20877	No
176	GOM_NL__2PRFIN20060226_142036_000000342045_00282_20877_7637.N1	26-FEB-2006 14:20:36	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20877	No
177	GOM_NL__2PRFIN20060226_142748_000000372045_00282_20877_7638.N1	26-FEB-2006 14:27:48	Bright	36.500	118	50Gam Aql	2.7180	4600.0	73	20877	No
178	GOM_NL__2PRFIN20060226_143715_000000432045_00282_20877_7639.N1	26-FEB-2006 14:37:15	Dark	43.000	155	41Pi Sgr	2.9000	6600.0	86	20877	No
179	GOM_NL__2PRFIN20060226_143903_000000422045_00282_20877_7640.N1	26-FEB-2006 14:39:03	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	20877	No
180	GOM_NL__2PRFIN20060226_144205_000000422045_00282_20877_7641.N1	26-FEB-2006 14:42:05	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	20877	No
181	GOM_NL__2PRFIN20060226_144725_000000392045_00282_20877_7642.N1	26-FEB-2006 14:47:25	Dark	38.500	147	Alp Ara	2.8770	26000.	77	20877	No
182	GOM_NL__2PRFIN20060226_144842_000000392045_00283_20878_7622.N1	26-FEB-2006 14:48:42	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	20878	No
183	GOM_NL__2PRFIN20060226_145241_000000392045_00283_20878_7623.N1	26-FEB-2006 14:52:41	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	20878	No
184	GOM_NL__2PRFIN20060226_145513_000000352045_00283_20878_7624.N1	26-FEB-2006 14:55:13	Dark	35.000	4	Alp1Cen	-0.010000	5800.0	70	20878	No
185	GOM_NL__2PRFIN20060226_145800_000000362045_00283_20878_7625.N1	26-FEB-2006 14:58:00	Dark	35.500	112	Alp Mus	2.6880	26000.	71	20878	No
186	GOM_NL__2PRFIN20060226_145914_000000392045_00283_20878_7626.N1	26-FEB-2006 14:59:14	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	20878	No
187	GOM_NL__2PRFIN20060226_150109_000000372045_00283_20878_7627.N1	26-FEB-2006 15:01:09	Dark	36.500	124	The Car	2.7640	30000.	73	20878	No
188	GOM_NL__2PRFIN20060226_150335_000000372045_00283_20878_7628.N1	26-FEB-2006 15:03:35	Dark	37.000	71	lot Car	2.2460	7700.0	74	20878	No
189	GOM_NL__2PRFIN20060226_150759_000000452045_00283_20878_7629.N1	26-FEB-2006 15:07:59	Straylight	44.500	65	Lam Vel	2.2040	4400.0	89	20878	No
190	GOM_NL__2PRFIN20060226_151732_000000462045_00283_20878_7630.N1	26-FEB-2006 15:17:32	Twl_and_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	20878	No
191	GOM_NL__2PRFIN20060226_152837_000000362045_00283_20878_7631.N1	26-FEB-2006 15:28:37	Bright	36.000	17	78Bet Gem	1.1610	4500.0	72	20878	No
192	GOM_NL__2PRFIN20060226_152950_000000362045_00283_20878_7632.N1	26-FEB-2006 15:29:50	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	20878	No
193	GOM_NL__2PRFIN20060226_154535_000000362045_00283_20878_7633.N1	26-FEB-2006 15:45:35	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20878	No
194	GOM_NL__2PRFIN20060226_155300_000000352045_00283_20878_7634.N1	26-FEB-2006 15:53:00	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20878	No
195	GOM_NL__2PRFIN20060226_155806_000000342045_00283_20878_7635.N1	26-FEB-2006 15:58:06	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	20878	No
196	GOM_NL__2PRFIN20060226_155940_000000332045_00283_20878_7636.N1	26-FEB-2006 15:59:40	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	20878	No
197	GOM_NL__2PRFIN20060226_160112_000000332045_00283_20878_7637.N1	26-FEB-2006 16:01:12	Bright	32.500	92	53Eps Cyg	2.5000	4500.0	65	20878	No
198	GOM_NL__2PRFIN20060226_160824_000000362045_00283_20878_7638.N1	26-FEB-2006 16:08:24	Bright	36.000	118	50Gam Aql	2.7180	4600.0	72	20878	No
199	GOM_NL__2PRFIN20060226_161752_000000432045_00283_20878_7639.N1	26-FEB-2006 16:17:52	Dark	42.500	155	41Pi Sgr	2.9000	6600.0	85	20878	No
200	GOM_NL__2PRFIN20060226_161939_000000432045_00283_20878_7640.N1	26-FEB-2006 16:19:39	Dark	42.500	57	34Sig Sgr	2.0660	26000.	85	20878	No
201	GOM_NL__2PRFIN20060226_162242_000000412045_00283_20878_7641.N1	26-FEB-2006 16:22:42	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	20878	No
202	GOM_NL__2PRFIN20060226_162801_000000402045_00283_20878_7642.N1	26-FEB-2006 16:28:01	Dark	40.000	147	Alp Ara	2.8770	26000.	80	20878	No
203	GOM_NL__2PRFIN20060226_162918_000000412045_00284_20879_7622.N1	26-FEB-2006 16:29:18	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20879	No
204	GOM_NL__2PRFIN20060226_181354_000000392045_00285_20880_7622.N1	26-FEB-2006 18:13:54	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	20880	No
205	GOM_NL__2PRFIN20060226_181626_000000352045_00285_20880_7623.N1	26-FEB-2006 18:16:26	Dark	35.000	4	Alp1Cen	-0.010000	5800.0	70	20880	No
206	GOM_NL__2PRFIN20060226_181912_000000372045_00285_20880_7624.N1	26-FEB-2006 18:19:12	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20880	No
207	GOM_NL__2PRFIN20060226_182027_000000492045_00285_20880_7625.N1	26-FEB-2006 18:20:27	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	20880	No
208	GOM_NL__2PRFIN20060226_182222_000000372045_00285_20880_7626.N1	26-FEB-2006 18:22:22	Dark	36.500	124	The Car	2.7640	30000.	73	20880	No
209	GOM_NL__2PRFIN20060226_182448_000000422045_00285_20880_7627.N1	26-FEB-2006 18:24:48	Dark	41.500	71	lot Car	2.2460	7700.0	83	20880	No
210	GOM_NL__2PRFIN20060226_182912_000000422045_00285_20880_7628.N1	26-FEB-2006 18:29:12	Straylight	42.000	65	Lam Vel	2.2040	4400.0	84	20880	No
211	GOM_NL__2PRFIN20060226_183845_000000452045_00285_20880_7629.N1	26-FEB-2006 18:38:45	Twl_and_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	20880	No
212	GOM_NL__2PRFIN20060226_184950_000000392045_00285_20880_7630.N1	26-FEB-2006 18:49:50	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	20880	No
213	GOM_NL__2PRFIN20060226_185103_000000362045_00285_20880_7631.N1	26-FEB-2006 18:51:03	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	20880	No
214	GOM_NL__2PRFIN20060226_190647_000000362045_00285_20880_7632.N1	26-FEB-2006 19:06:47	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20880	No
215	GOM_NL__2PRFIN20060226_191413_000000352045_00285_20880_7633.N1	26-FEB-2006 19:14:13	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20880	No
216	GOM_NL__2PRFIN20060226_191918_000000352045_00285_20880_7634.N1	26-FEB-2006 19:19:18	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	20880	No
217	GOM_NL__2PRFIN20060226_192053_000000362045_00285_20880_7635.N1	26-FEB-2006 19:20:53	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	20880	No
218	GOM_NL__2PRFIN20060226_192224_000000342045_00285_20880_7636.N1	26-FEB-2006 19:22:24	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	20880	No
219	GOM_NL__2PRFIN20060226_192936_000000362045_00285_20880_7637.N1	26-FEB-2006 19:29:36	Bright	36.000	118	50Gam Aql	2.7180	4600.0	72	20880	No

220	GOM_NL__2PRFIN20060226_193905_000000412045_00285_20880_7638.N1	26-FEB-2006 19:39:05	Dark	41.000	155	41Pi Sgr	2.9000	6600.0	82	20880	No
221	GOM_NL__2PRFIN20060226_194052_000000432045_00285_20880_7639.N1	26-FEB-2006 19:40:52	Dark	42.500	57	34Sig Sgr	2.0660	26000.	85	20880	No
222	GOM_NL__2PRFIN20060226_194355_000000412045_00285_20880_7640.N1	26-FEB-2006 19:43:55	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	20880	No
223	GOM_NL__2PRFIN20060226_194915_000000382045_00285_20880_7641.N1	26-FEB-2006 19:49:15	Dark	38.000	147	Alp Ara	2.8770	26000.	76	20880	No
224	GOM_NL__2PRFIN20060226_195031_000000432045_00286_20881_7622.N1	26-FEB-2006 19:50:31	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	20881	No
225	GOM_NL__2PRFIN20060226_195431_000000402045_00286_20881_7623.N1	26-FEB-2006 19:54:31	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	20881	No
226	GOM_NL__2PRFIN20060226_195703_000000352045_00286_20881_7624.N1	26-FEB-2006 19:57:03	Dark	35.000	4	Alp1Cen	-0.010000	5800.0	70	20881	No
227	GOM_NL__2PRFIN20060226_195949_000000372045_00286_20881_7625.N1	26-FEB-2006 19:59:49	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20881	No
228	GOM_NL__2PRFIN20060226_200103_000000492045_00286_20881_7626.N1	26-FEB-2006 20:01:03	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	20881	No
229	GOM_NL__2PRFIN20060226_200258_000000372045_00286_20881_7627.N1	26-FEB-2006 20:02:58	Dark	36.500	124	The Car	2.7640	30000.	73	20881	No
230	GOM_NL__2PRFIN20060226_200524_000000402045_00286_20881_7628.N1	26-FEB-2006 20:05:24	Dark	40.000	71	lot Car	2.2460	7700.0	80	20881	No
231	GOM_NL__2PRFIN20060226_200948_000000442045_00286_20881_7629.N1	26-FEB-2006 20:09:48	Straylight	44.000	65	Lam Vel	2.2040	4400.0	88	20881	No
232	GOM_NL__2PRFIN20060226_201921_000000472045_00286_20881_7630.N1	26-FEB-2006 20:19:21	Twilight_and_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	20881	No
233	GOM_NL__2PRFIN20060226_203026_000000382045_00286_20881_7631.N1	26-FEB-2006 20:30:26	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	20881	No
234	GOM_NL__2PRFIN20060226_203139_000000382045_00286_20881_7632.N1	26-FEB-2006 20:31:39	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	20881	No
235	GOM_NL__2PRFIN20060226_204723_000000352045_00286_20881_7633.N1	26-FEB-2006 20:47:23	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20881	No
236	GOM_NL__2PRFIN20060226_205449_000000322045_00286_20881_7634.N1	26-FEB-2006 20:54:49	Bright	32.000	89	5Alp Cep	2.4510	8000.0	64	20881	No
237	GOM_NL__2PRFIN20060226_205955_000000522045_00286_20881_7635.N1	26-FEB-2006 20:59:55	Bright	52.000	19	50Alp Cyg	1.2460	10500.	104	20881	No
238	GOM_NL__2PRFIN20060226_210129_000000352045_00286_20881_7636.N1	26-FEB-2006 21:01:29	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	20881	No
239	GOM_NL__2PRFIN20060226_210300_000000342045_00286_20881_7637.N1	26-FEB-2006 21:03:00	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20881	No
240	GOM_NL__2PRFIN20060226_211012_000000372045_00286_20881_7638.N1	26-FEB-2006 21:10:12	Bright	36.500	118	50Gam Aql	2.7180	4600.0	73	20881	No
241	GOM_NL__2PRFIN20060226_211941_000000422045_00286_20881_7639.N1	26-FEB-2006 21:19:41	Dark	42.000	155	41Pi Sgr	2.9000	6600.0	84	20881	No
242	GOM_NL__2PRFIN20060226_212128_000000392045_00286_20881_7640.N1	26-FEB-2006 21:21:28	Dark	39.000	57	34Sig Sgr	2.0660	26000.	78	20881	No
243	GOM_NL__2PRFIN20060226_212431_000000392045_00286_20881_7641.N1	26-FEB-2006 21:24:31	Dark	39.000	38	20Eps Sgr	1.8360	11000.	78	20881	No
244	GOM_NL__2PRFIN20060226_212951_000000392045_00286_20881_7642.N1	26-FEB-2006 21:29:51	Dark	39.000	147	Alp Ara	2.8770	26000.	78	20881	No
245	GOM_NL__2PRFIN20060226_213108_000000412045_00287_20882_7622.N1	26-FEB-2006 21:31:08	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	20882	No
246	GOM_NL__2PRFIN20060226_213507_000000372045_00287_20882_7623.N1	26-FEB-2006 21:35:07	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	20882	No
247	GOM_NL__2PRFIN20060226_213739_000000342045_00287_20882_7624.N1	26-FEB-2006 21:37:39	Dark	34.000	4	Alp1Cen	-0.010000	5800.0	68	20882	No
248	GOM_NL__2PRFIN20060226_214025_000000362045_00287_20882_7625.N1	26-FEB-2006 21:40:25	Dark	36.000	112	Alp Mus	2.6880	26000.	72	20882	No
249	GOM_NL__2PRFIN20060226_214139_000000462045_00287_20882_7626.N1	26-FEB-2006 21:41:39	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	20882	No
250	GOM_NL__2PRFIN20060226_214334_000000362045_00287_20882_7627.N1	26-FEB-2006 21:43:34	Dark	36.000	124	The Car	2.7640	30000.	72	20882	No
251	GOM_NL__2PRFIN20060226_214600_000000362045_00287_20882_7628.N1	26-FEB-2006 21:46:00	Dark	36.000	71	lot Car	2.2460	7700.0	72	20882	No
252	GOM_NL__2PRFIN20060226_215024_000000432045_00287_20882_7629.N1	26-FEB-2006 21:50:24	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	20882	No
253	GOM_NL__2PRFIN20060226_215956_000000432045_00287_20882_7630.N1	26-FEB-2006 21:59:56	Twilight_and_stray	43.000	48	30Alp Hya	1.9770	4100.0	86	20882	No
254	GOM_NL__2PRFIN20060226_221102_000000372045_00287_20882_7631.N1	26-FEB-2006 22:11:02	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	20882	No
255	GOM_NL__2PRFIN20060226_221215_000000372045_00287_20882_7632.N1	26-FEB-2006 22:12:15	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	20882	No
256	GOM_NL__2PRFIN20060226_222759_000000362045_00287_20882_7633.N1	26-FEB-2006 22:27:59	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20882	No
257	GOM_NL__2PRFIN20060226_223525_000000362045_00287_20882_7634.N1	26-FEB-2006 22:35:25	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	20882	No
258	GOM_NL__2PRFIN20060226_224031_000000372045_00287_20882_7635.N1	26-FEB-2006 22:40:31	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	20882	No
259	GOM_NL__2PRFIN20060226_224205_000000362045_00287_20882_7636.N1	26-FEB-2006 22:42:05	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	20882	No
260	GOM_NL__2PRFIN20060226_224336_000000342045_00287_20882_7637.N1	26-FEB-2006 22:43:36	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20882	No
261	GOM_NL__2PRFIN20060226_225049_000000372045_00287_20882_7638.N1	26-FEB-2006 22:50:49	Bright	36.500	118	50Gam Aql	2.7180	4600.0	73	20882	No
262	GOM_NL__2PRFIN20060226_230017_000000432045_00287_20882_7639.N1	26-FEB-2006 23:00:17	Dark	42.500	155	41Pi Sgr	2.9000	6600.0	85	20882	No
263	GOM_NL__2PRFIN20060226_230205_000000412045_00287_20882_7640.N1	26-FEB-2006 23:02:05	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	20882	No
264	GOM_NL__2PRFIN20060226_230508_000000452045_00287_20882_7641.N1	26-FEB-2006 23:05:08	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	20882	No
265	GOM_NL__2PRFIN20060226_231027_000000392045_00287_20882_7642.N1	26-FEB-2006 23:10:27	Dark	39.000	147	Alp Ara	2.8770	26000.	78	20882	No
266	GOM_NL__2PRFIN20060226_231144_000000392045_00288_20883_7622.N1	26-FEB-2006 23:11:44	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	20883	No
267	GOM_NL__2PRFIN20060226_231543_000000382045_00288_20883_7623.N1	26-FEB-2006 23:15:43	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	20883	No
268	GOM_NL__2PRFIN20060226_231816_000000342045_00288_20883_7624.N1	26-FEB-2006 23:18:16	Dark	34.000	4	Alp1Cen	-0.010000	5800.0	68	20883	No
269	GOM_NL__2PRFIN20060226_232101_000000362045_00288_20883_7625.N1	26-FEB-2006 23:21:01	Dark	35.500	112	Alp Mus	2.6880	26000.	71	20883	No
270	GOM_NL__2PRFIN20060226_232216_000000472045_00288_20883_7626.N1	26-FEB-2006 23:22:16	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	20883	No
271	GOM_NL__2PRFIN20060226_232410_000000362045_00288_20883_7627.N1	26-FEB-2006 23:24:10	Dark	36.000	124	The Car	2.7640	30000.	72	20883	No
272	GOM_NL__2PRFIN20060226_232636_000000382045_00288_20883_7628.N1	26-FEB-2006 23:26:36	Dark	37.500	71	lot Car	2.2460	7700.0	75	20883	No
273	GOM_NL__2PRFIN20060226_233100_000000412045_00288_20883_7629.N1	26-FEB-2006 23:31:00	Straylight	41.000	65	Lam Vel	2.2040	4400.0	82	20883	No
274	GOM_NL__2PRFIN20060226_234032_000000452045_00288_20883_7630.N1	26-FEB-2006 23:40:32	Twilight_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	20883	No
275	GOM_NL__2PRFIN20060226_235138_000000382045_00288_20883_7631.N1	26-FEB-2006 23:51:38	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	20883	No
276	GOM_NL__2PRFIN20060226_235251_000000382045_00288_20883_7632.N1	26-FEB-2006 23:52:51	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	20883	No

3. Quality information per product

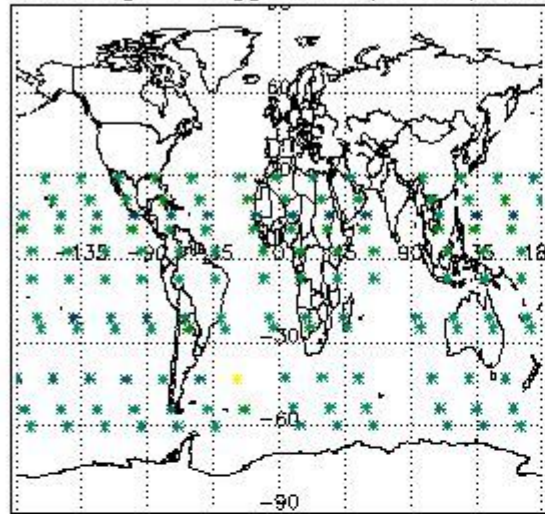
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

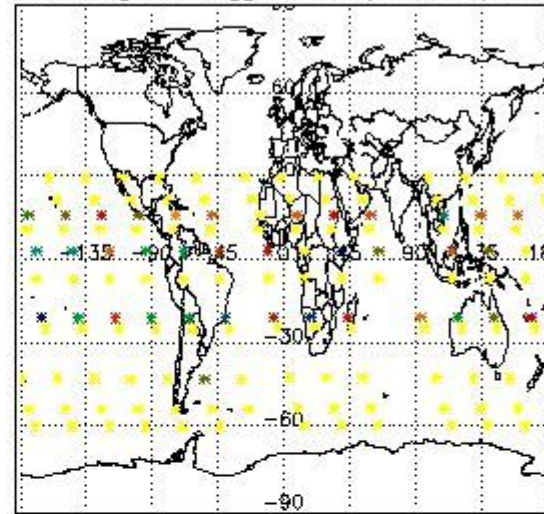


3.2 Plot quality information per product (world map)

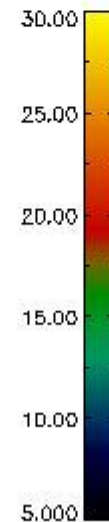
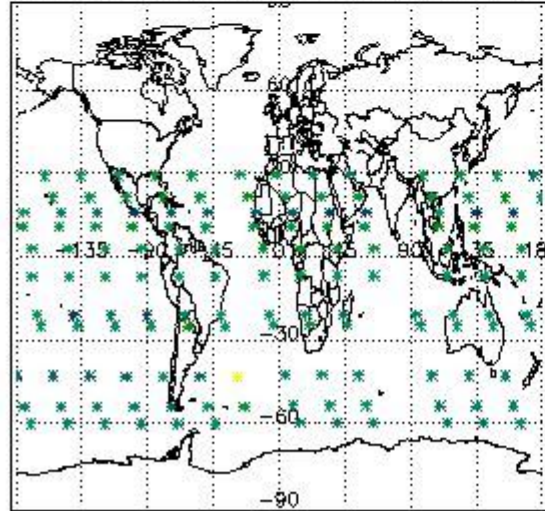
Percentage of flagged data per O3 profile



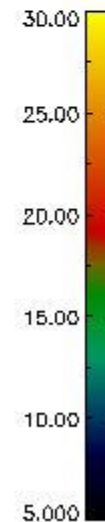
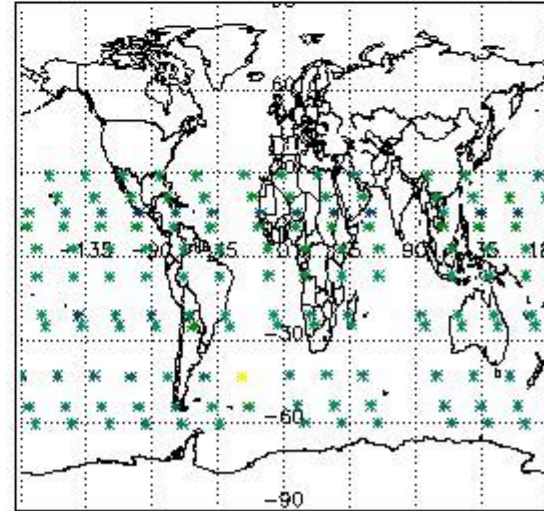
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

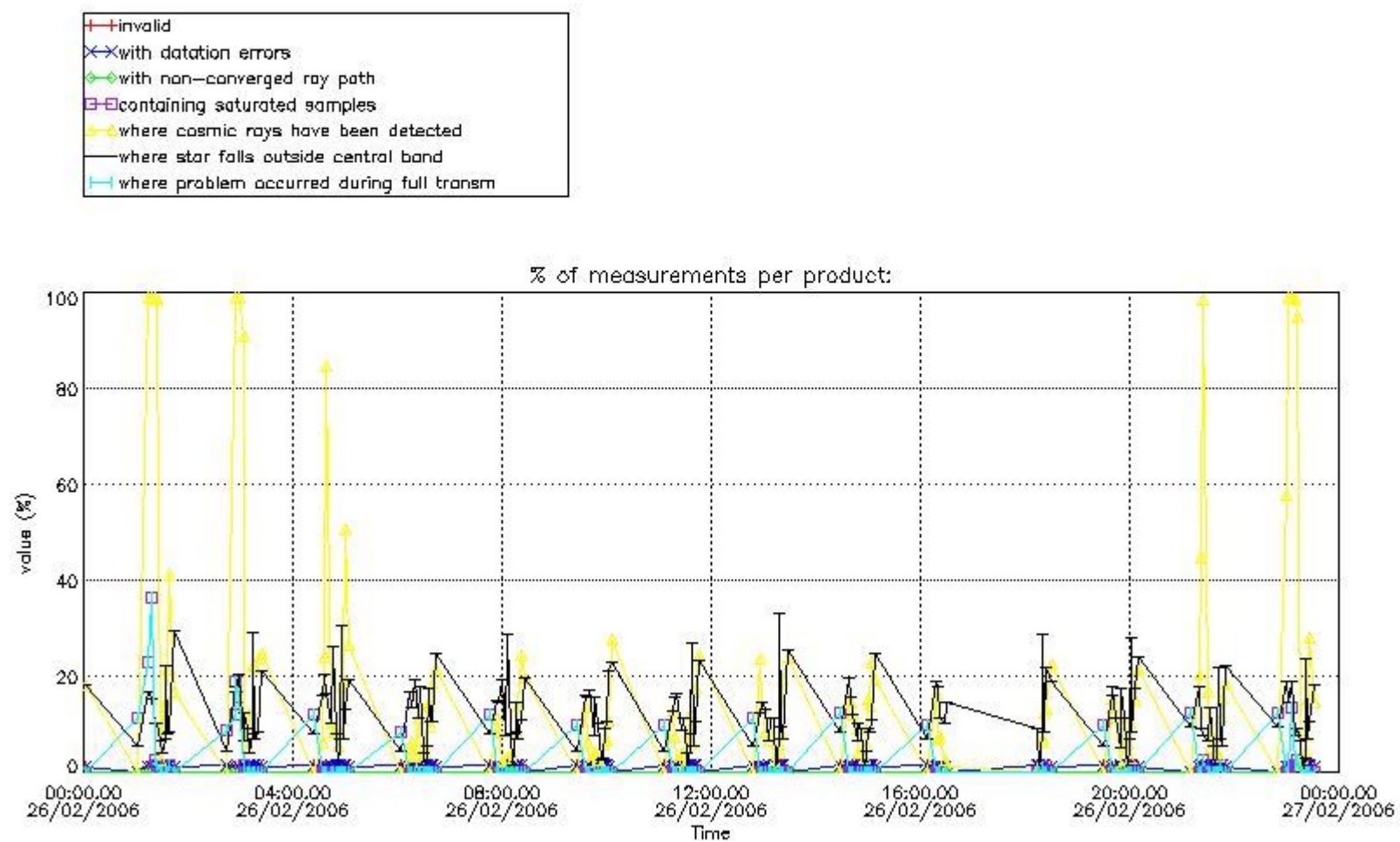


4. Level 1 quality information per product

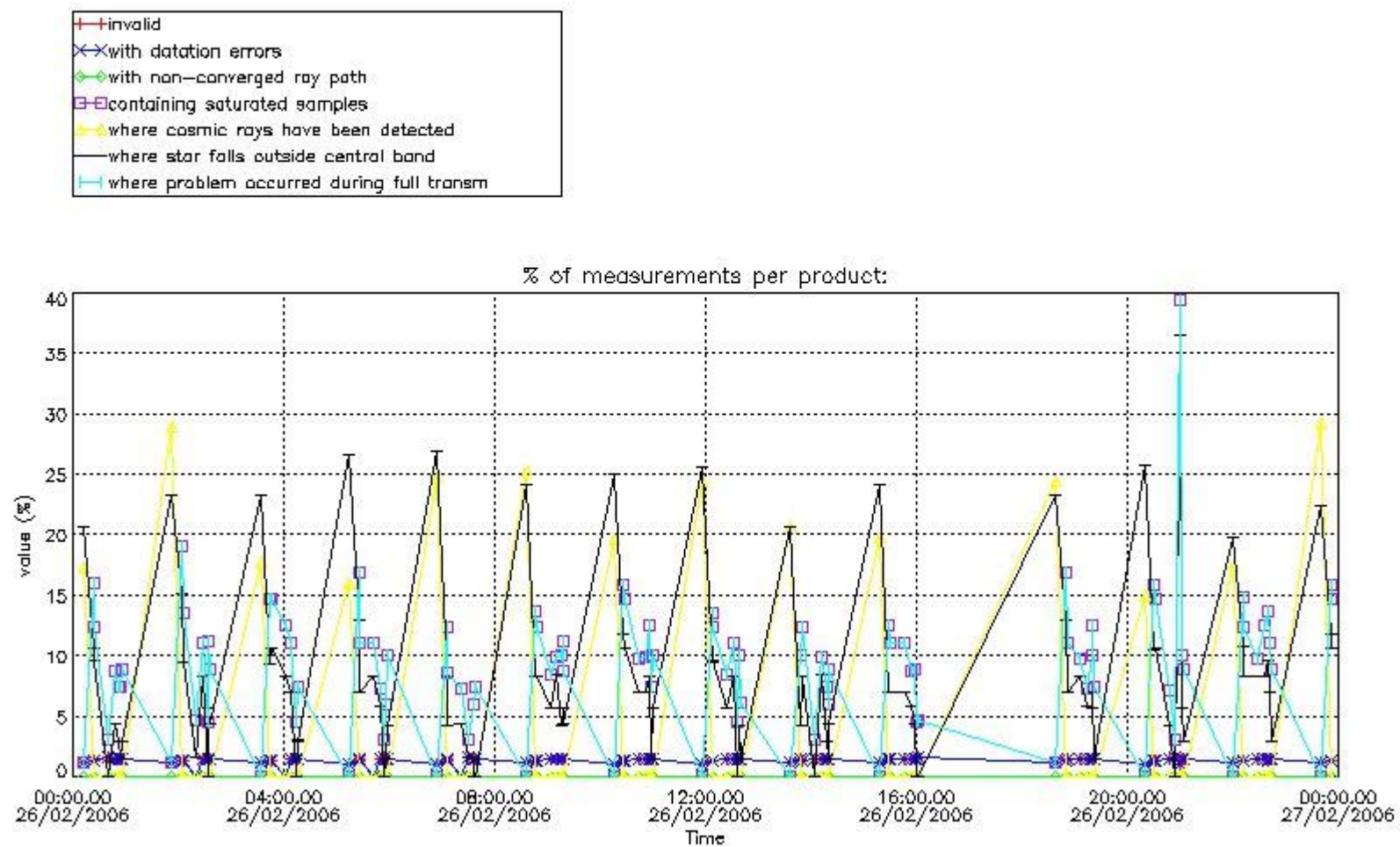
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



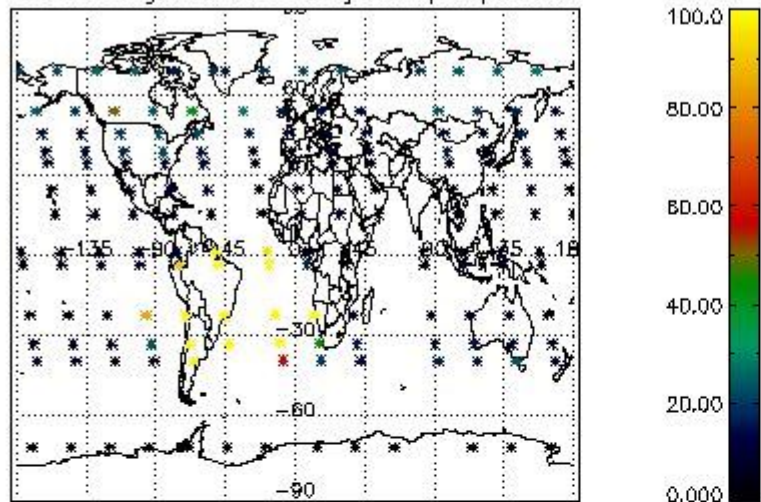
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



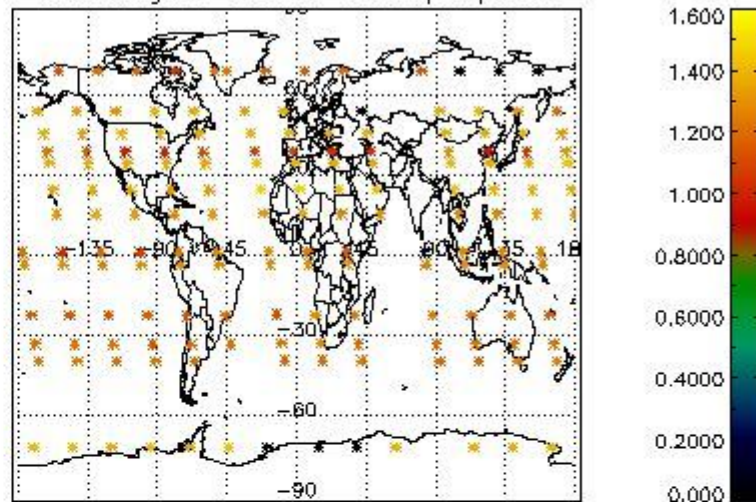
4.2 Plot quality information per product coming from level 1b processing (world map)

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

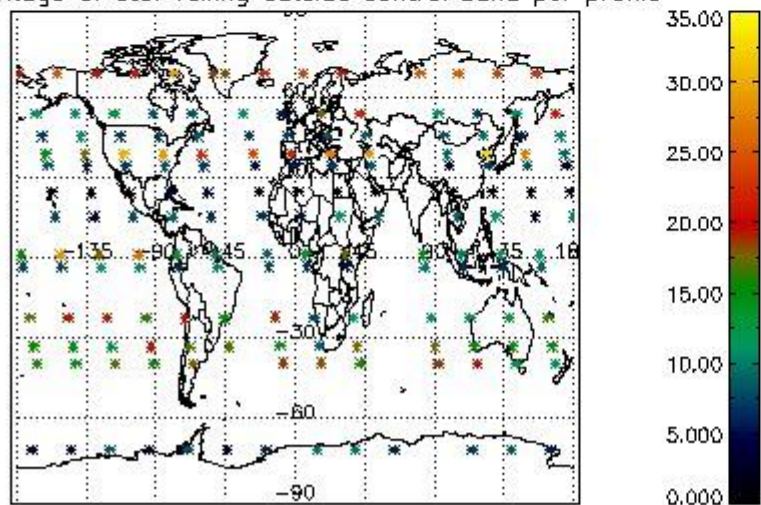
Percentage of cosmic ray hits per profile



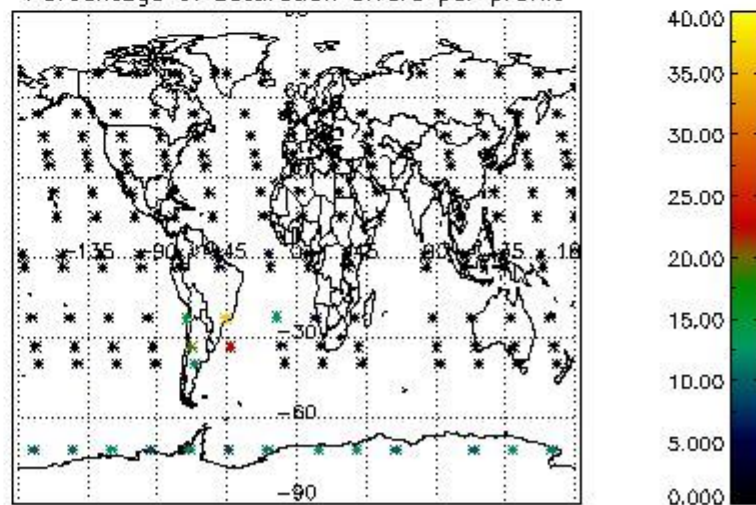
Percentage of datation errors per profile



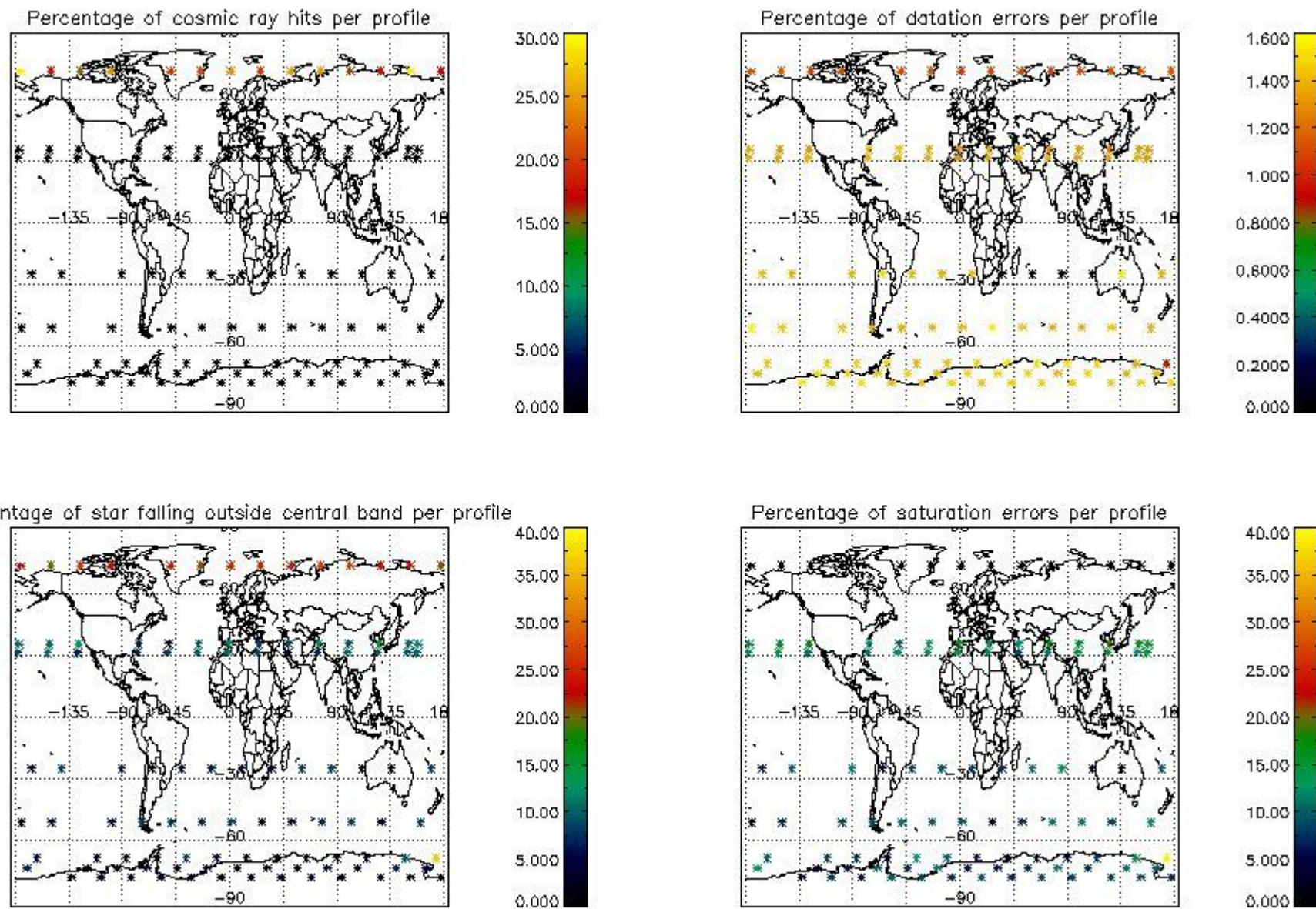
Percentage of star falling outside central band per profile



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

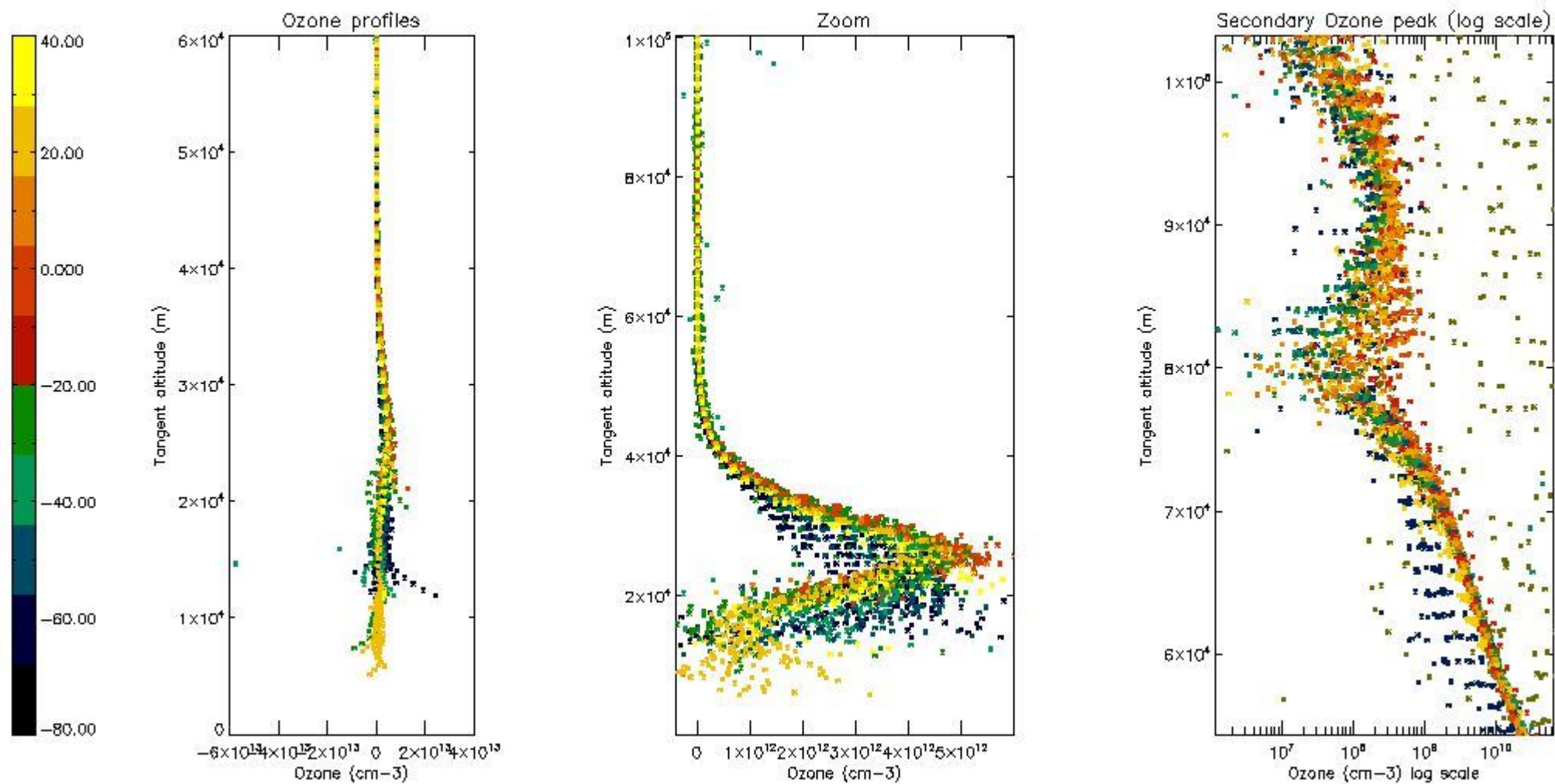
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	54
STD < 20	31

STD < 10	24
STD < 5	16

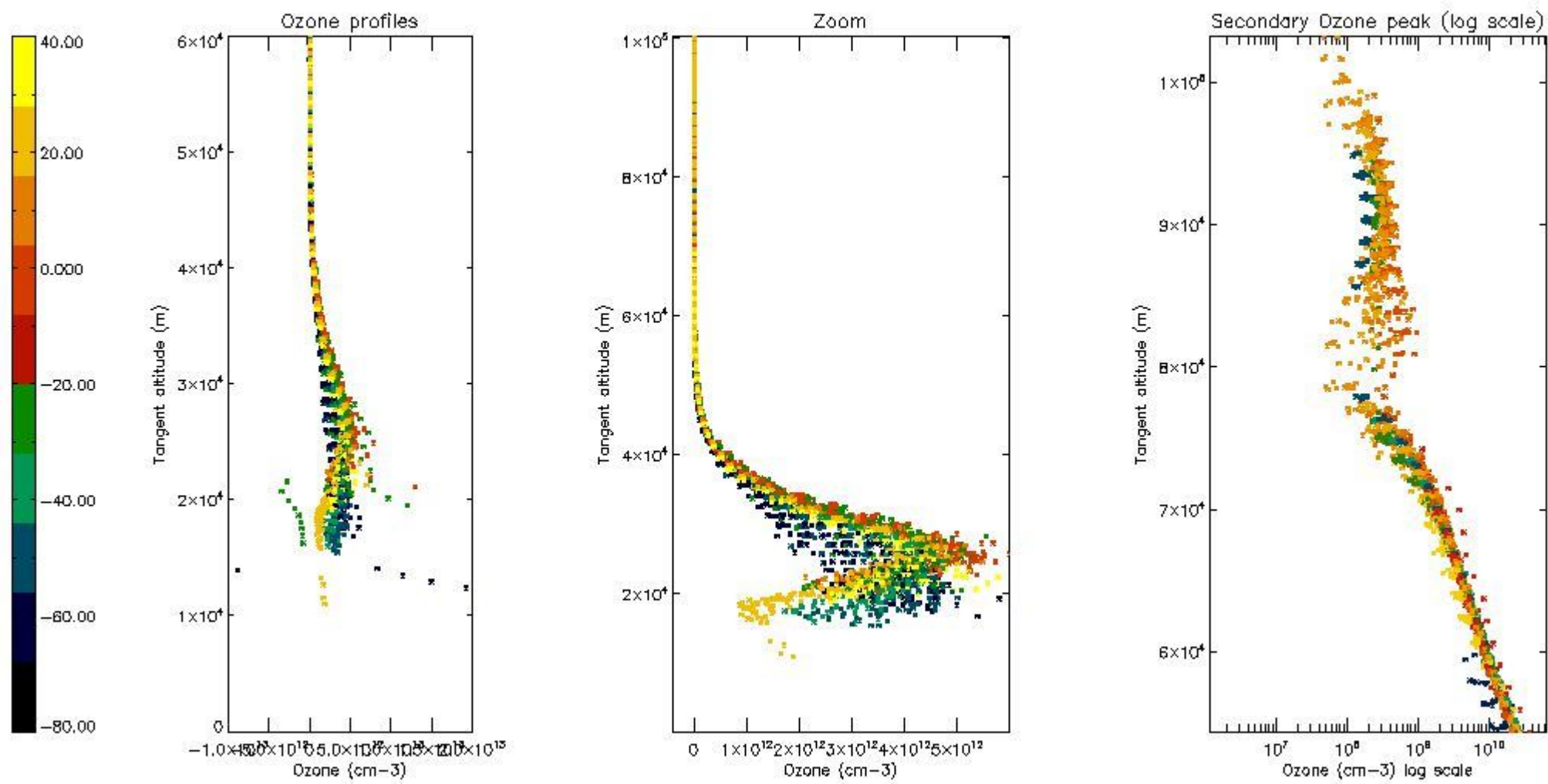
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



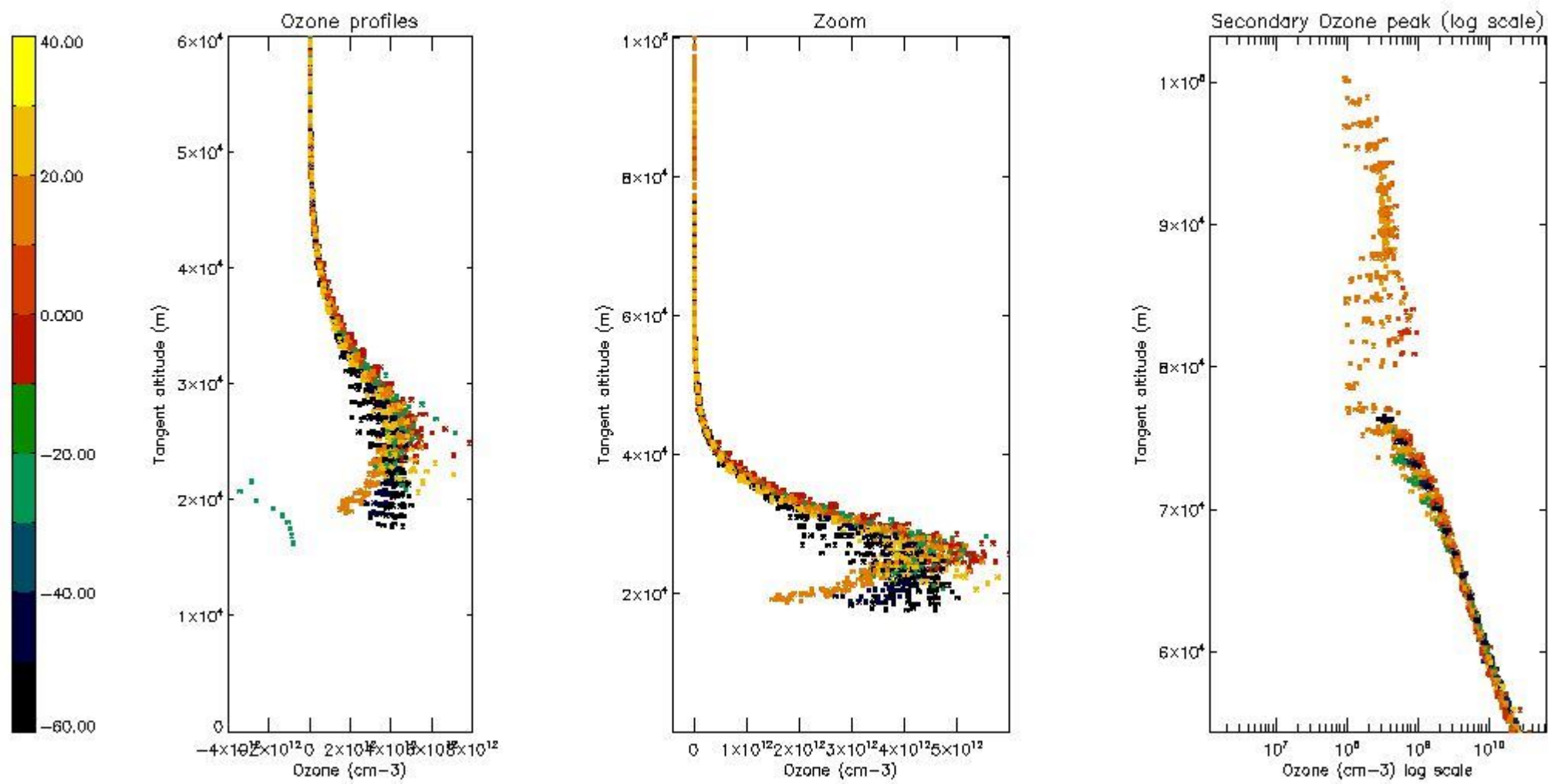
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



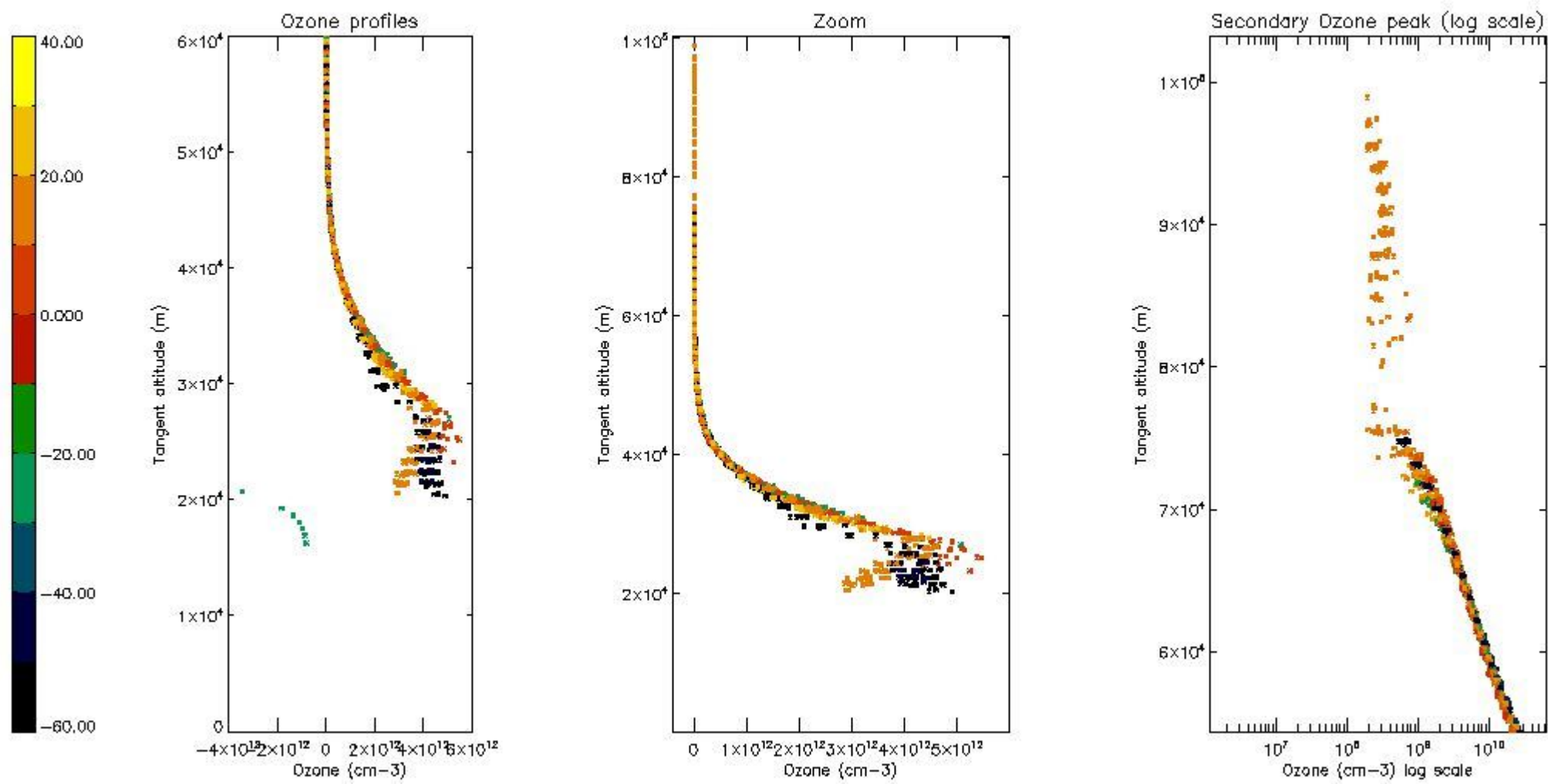
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



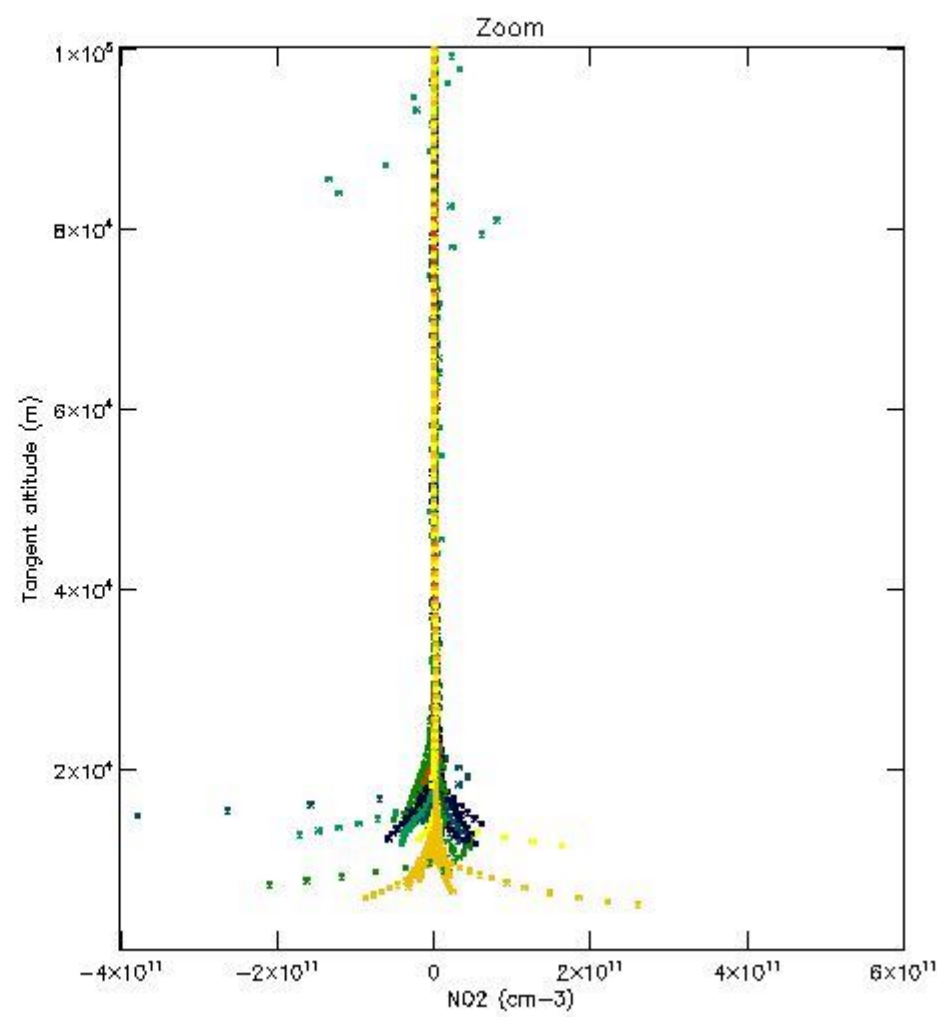
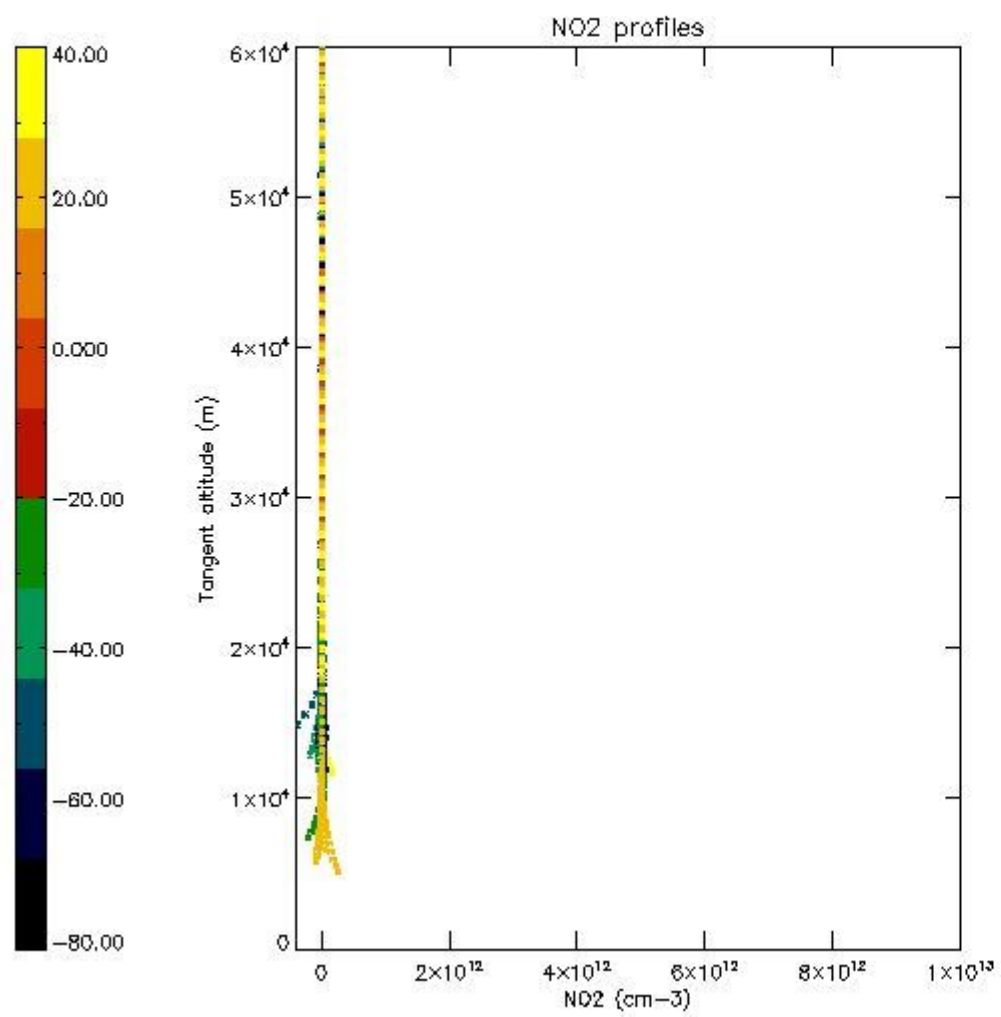
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



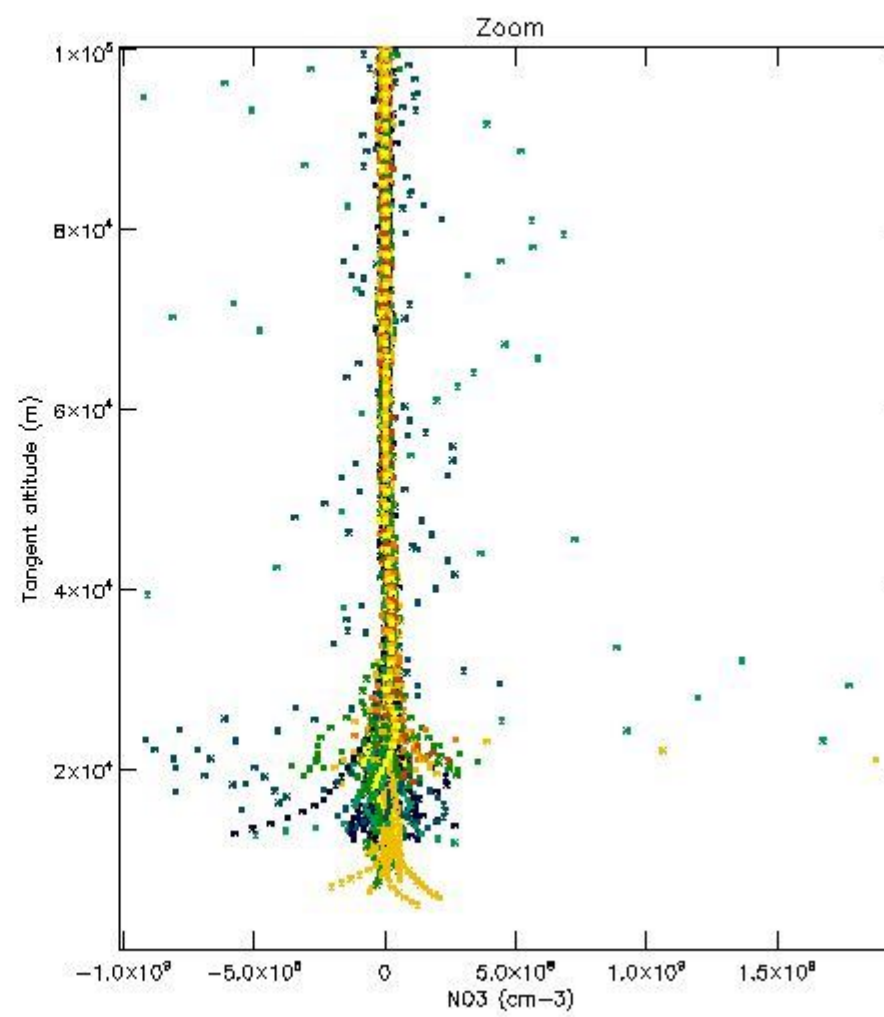
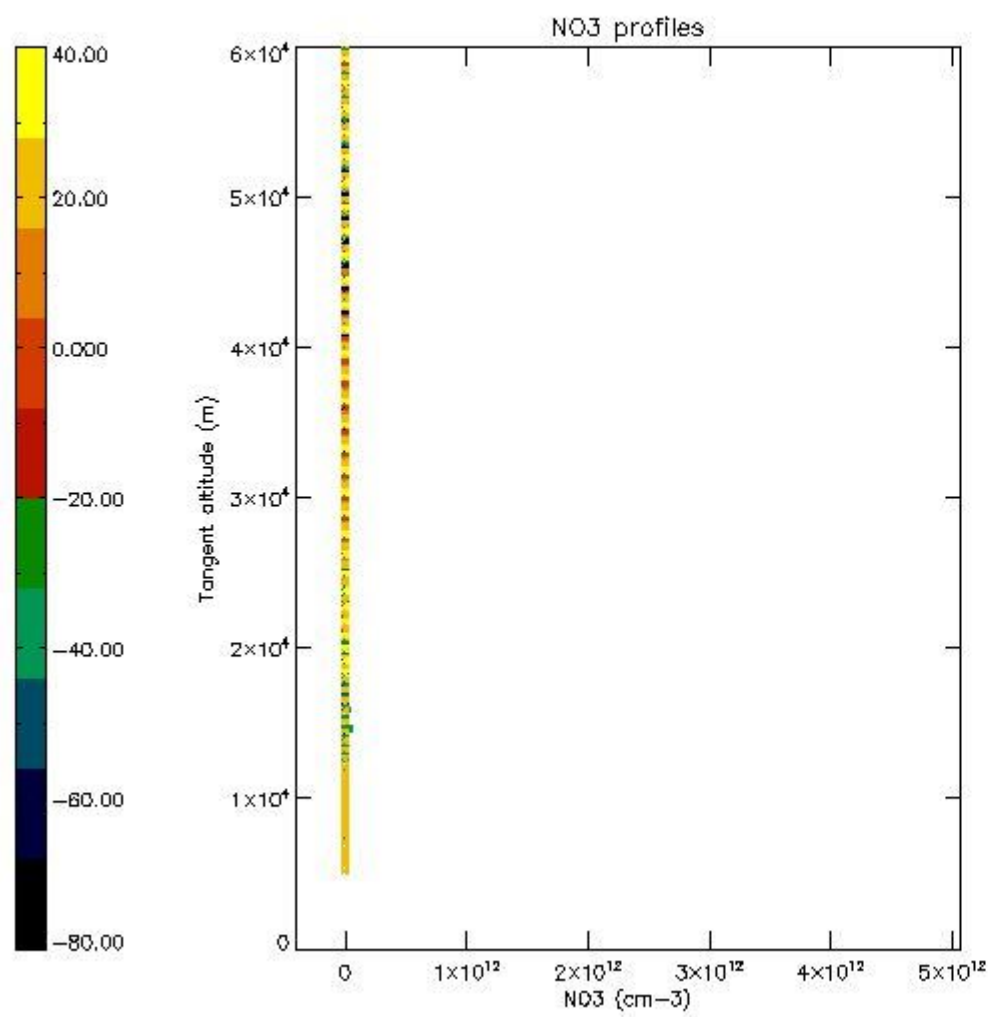
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



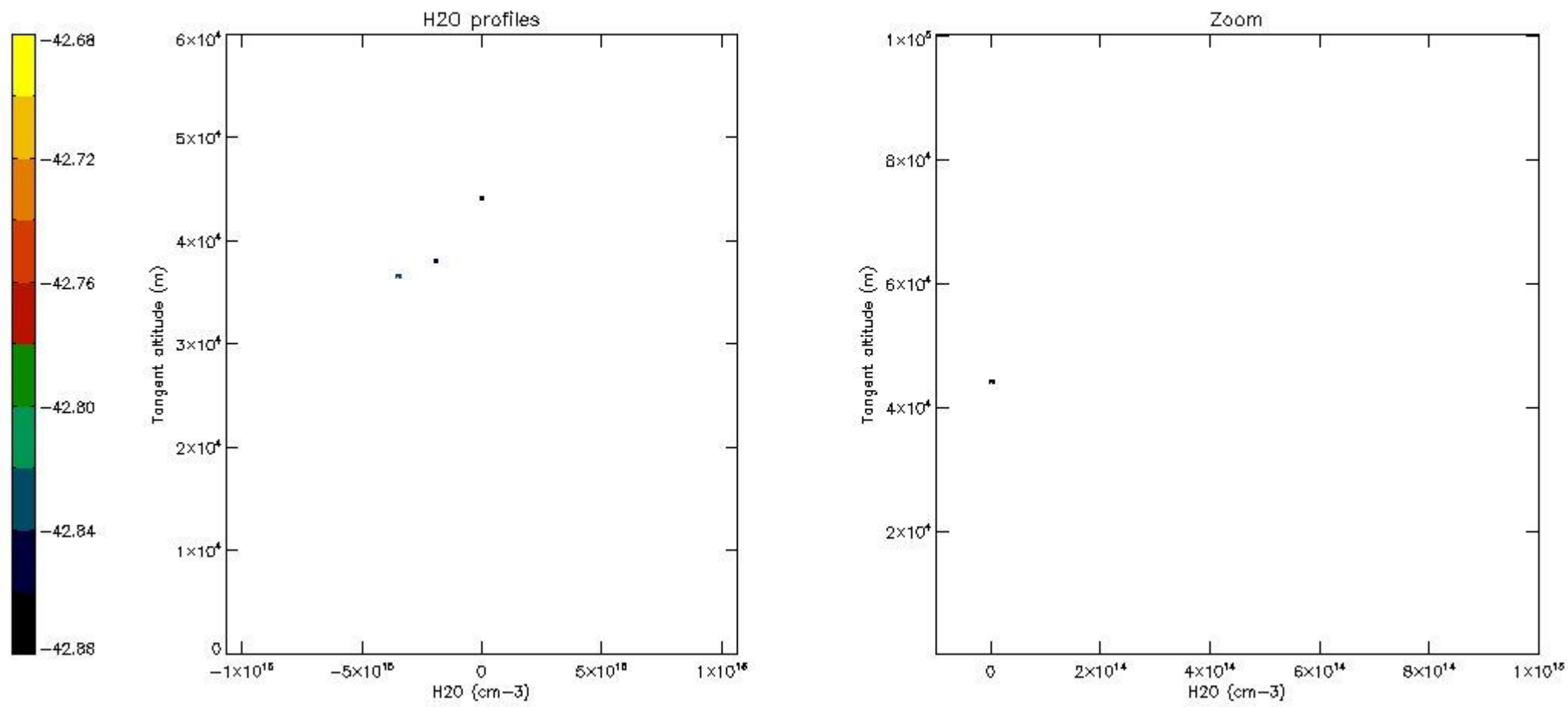
5.7 Plot NO3 profiles for all STD (dark without errors)

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	26-FEB-2006 00:02:34
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	26-FEB-2006 00:02:34
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	26-FEB-2006 00:02:34

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](#)

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 16:10:16
Data source version	GOMOS/6.01
Start time of products	26-02-2006 (26FEB2006 00:00:00)
Stop time of products	27-02-2006 (27FEB2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	276
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__2PRFIN20060226_000234_000000412045_00274_20869_7609.N1	26-FEB-2006 00:02:34	Straylight	41.000	65	Lam Vel	2.2040	4400.0	82	20869	No
2	GOM_NL__2PRFIN20060226_001208_000000442045_00274_20869_7610.N1	26-FEB-2006 00:12:08	Twilight_stray	43.500	48	30Alp Hya	1.9770	4100.0	87	20869	No
3	GOM_NL__2PRFIN20060226_002312_000000382045_00274_20869_7611.N1	26-FEB-2006 00:23:12	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	20869	No
4	GOM_NL__2PRFIN20060226_002424_000000372045_00274_20869_7612.N1	26-FEB-2006 00:24:24	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	20869	No
5	GOM_NL__2PRFIN20060226_004012_000000332045_00274_20869_7613.N1	26-FEB-2006 00:40:12	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	20869	No
6	GOM_NL__2PRFIN20060226_004736_000000352045_00274_20869_7614.N1	26-FEB-2006 00:47:36	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20869	No
7	GOM_NL__2PRFIN20060226_005241_000000342045_00274_20869_7615.N1	26-FEB-2006 00:52:41	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	20869	No
8	GOM_NL__2PRFIN20060226_005416_000000342045_00274_20869_7616.N1	26-FEB-2006 00:54:16	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20869	No
9	GOM_NL__2PRFIN20060226_005547_000000342045_00274_20869_7617.N1	26-FEB-2006 00:55:47	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20869	No
10	GOM_NL__2PRFIN20060226_010258_000000362045_00274_20869_7618.N1	26-FEB-2006 01:02:58	Bright	35.500	118	50Gam Aql	2.7180	4600.0	71	20869	No
11	GOM_NL__2PRFIN20060226_011411_000000422045_00274_20869_7619.N1	26-FEB-2006 01:14:11	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	20869	No
12	GOM_NL__2PRFIN20060226_011713_000000432045_00274_20869_7620.N1	26-FEB-2006 01:17:13	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	20869	No
13	GOM_NL__2PRFIN20060226_012233_000000402045_00274_20869_7621.N1	26-FEB-2006 01:22:33	Dark	39.500	147	Alp Ara	2.8770	26000.	79	20869	No
14	GOM_NL__2PRFIN20060226_012350_000000392045_00275_20870_7602.N1	26-FEB-2006 01:23:50	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	20870	No
15	GOM_NL__2PRFIN20060226_012750_000000382045_00275_20870_7603.N1	26-FEB-2006 01:27:50	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	20870	No
16	GOM_NL__2PRFIN20060226_013021_000000382045_00275_20870_7604.N1	26-FEB-2006 01:30:21	Dark	38.000	4	Alp1Cen	-0.010000	5800.0	76	20870	No
17	GOM_NL__2PRFIN20060226_013309_000000372045_00275_20870_7605.N1	26-FEB-2006 01:33:09	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20870	No
18	GOM_NL__2PRFIN20060226_013423_000000452045_00275_20870_7606.N1	26-FEB-2006 01:34:23	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	20870	No
19	GOM_NL__2PRFIN20060226_013619_000000372045_00275_20870_7607.N1	26-FEB-2006 01:36:19	Dark	37.000	124	The Car	2.7640	30000.	74	20870	No
20	GOM_NL__2PRFIN20060226_013847_000000372045_00275_20870_7608.N1	26-FEB-2006 01:38:47	Dark	36.500	71	lot Car	2.2460	7700.0	73	20870	No
21	GOM_NL__2PRFIN20060226_014310_000000482045_00275_20870_7609.N1	26-FEB-2006 01:43:10	Straylight	47.500	65	Lam Vel	2.2040	4400.0	95	20870	No
22	GOM_NL__2PRFIN20060226_015244_000000452045_00275_20870_7610.N1	26-FEB-2006 01:52:44	Twilight_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	20870	No
23	GOM_NL__2PRFIN20060226_020348_000000402045_00275_20870_7611.N1	26-FEB-2006 02:03:48	Bright	39.500	17	78Bet Gem	1.1610	4500.0	79	20870	No
24	GOM_NL__2PRFIN20060226_020500_000000372045_00275_20870_7612.N1	26-FEB-2006 02:05:00	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	20870	No
25	GOM_NL__2PRFIN20060226_022048_000000332045_00275_20870_7613.N1	26-FEB-2006 02:20:48	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	20870	No
26	GOM_NL__2PRFIN20060226_022812_000000362045_00275_20870_7614.N1	26-FEB-2006 02:28:12	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	20870	No
27	GOM_NL__2PRFIN20060226_023317_000000332045_00275_20870_7615.N1	26-FEB-2006 02:33:17	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	20870	No
28	GOM_NL__2PRFIN20060226_023452_000000362045_00275_20870_7616.N1	26-FEB-2006 02:34:52	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	20870	No
29	GOM_NL__2PRFIN20060226_023623_000000342045_00275_20870_7617.N1	26-FEB-2006 02:36:23	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20870	No
30	GOM_NL__2PRFIN20060226_024335_000000352045_00275_20870_7618.N1	26-FEB-2006 02:43:35	Bright	35.000	118	50Gam Aql	2.7180	4600.0	70	20870	No
31	GOM_NL__2PRFIN20060226_025301_000000422045_00275_20870_7619.N1	26-FEB-2006 02:53:01	Dark	42.000	155	41Pi Sgr	2.9000	6600.0	84	20870	No
32	GOM_NL__2PRFIN20060226_025448_000000422045_00275_20870_7620.N1	26-FEB-2006 02:54:48	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	20870	No
33	GOM_NL__2PRFIN20060226_025750_000000452045_00275_20870_7621.N1	26-FEB-2006 02:57:50	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	20870	No
34	GOM_NL__2PRFIN20060226_030309_000000392045_00275_20870_7622.N1	26-FEB-2006 03:03:09	Dark	38.500	147	Alp Ara	2.8770	26000.	77	20870	No
35	GOM_NL__2PRFIN20060226_030427_000000412045_00276_20871_7602.N1	26-FEB-2006 03:04:27	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	20871	No
36	GOM_NL__2PRFIN20060226_030826_000000392045_00276_20871_7603.N1	26-FEB-2006 03:08:26	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	20871	No
37	GOM_NL__2PRFIN20060226_031057_000000382045_00276_20871_7604.N1	26-FEB-2006 03:10:57	Dark	38.000	4	Alp1Cen	-0.010000	5800.0	76	20871	No
38	GOM_NL__2PRFIN20060226_031346_000000372045_00276_20871_7605.N1	26-FEB-2006 03:13:46	Dark	37.000	112	Alp Mus	2.6880	26000.	74	20871	No
39	GOM_NL__2PRFIN20060226_031459_000000502045_00276_20871_7606.N1	26-FEB-2006 03:14:59	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	20871	No
40	GOM_NL__2PRFIN20060226_031656_000000372045_00276_20871_7607.N1	26-FEB-2006 03:16:56	Dark	36.500	124	The Car	2.7640	30000.	73	20871	No
41	GOM_NL__2PRFIN20060226_031923_000000362045_00276_20871_7608.N1	26-FEB-2006 03:19:23	Dark	36.000	71	lot Car	2.2460	7700.0	72	20871	No
42	GOM_NL__2PRFIN20060226_032346_000000432045_00276_20871_7609.N1	26-FEB-2006 03:23:46	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	20871	No

43	GOM_NL__2PRFIN20060226_033320_000000452045_00276_20871_7610.N1	26-FEB-2006 03:33:20	Twilight	45.000	48	30Alp Hya	1.9770	4100.0	90	20871	No
44	GOM_NL__2PRFIN20060226_034424_000000382045_00276_20871_7611.N1	26-FEB-2006 03:44:24	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	20871	No
45	GOM_NL__2PRFIN20060226_034537_000000382045_00276_20871_7612.N1	26-FEB-2006 03:45:37	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	20871	No
46	GOM_NL__2PRFIN20060226_040124_000000362045_00276_20871_7613.N1	26-FEB-2006 04:01:24	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20871	No
47	GOM_NL__2PRFIN20060226_040848_000000362045_00276_20871_7614.N1	26-FEB-2006 04:08:48	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	20871	No
48	GOM_NL__2PRFIN20060226_041354_000000332045_00276_20871_7615.N1	26-FEB-2006 04:13:54	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	20871	No
49	GOM_NL__2PRFIN20060226_041528_000000342045_00276_20871_7616.N1	26-FEB-2006 04:15:28	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20871	No
50	GOM_NL__2PRFIN20060226_041659_000000342045_00276_20871_7617.N1	26-FEB-2006 04:16:59	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20871	No
51	GOM_NL__2PRFIN20060226_042411_000000372045_00276_20871_7618.N1	26-FEB-2006 04:24:11	Bright	37.000	118	50Gam Aql	2.7180	4600.0	74	20871	No
52	GOM_NL__2PRFIN20060226_043338_000000412045_00276_20871_7619.N1	26-FEB-2006 04:33:38	Dark	41.000	155	41Pi Sgr	2.9000	6600.0	82	20871	No
53	GOM_NL__2PRFIN20060226_043524_000000442045_00276_20871_7620.N1	26-FEB-2006 04:35:24	Dark	44.000	57	34Sig Sgr	2.0660	26000.	88	20871	No
54	GOM_NL__2PRFIN20060226_043826_000000432045_00276_20871_7621.N1	26-FEB-2006 04:38:26	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	20871	No
55	GOM_NL__2PRFIN20060226_044346_000000392045_00276_20871_7622.N1	26-FEB-2006 04:43:46	Dark	39.000	147	Alp Ara	2.8770	26000.	78	20871	No
56	GOM_NL__2PRFIN20060226_044503_000000482045_00277_20872_7602.N1	26-FEB-2006 04:45:03	Dark	47.500	141	Bet Ara	2.8400	4600.0	95	20872	No
57	GOM_NL__2PRFIN20060226_044903_000000382045_00277_20872_7603.N1	26-FEB-2006 04:49:03	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	20872	No
58	GOM_NL__2PRFIN20060226_045134_000000372045_00277_20872_7604.N1	26-FEB-2006 04:51:34	Dark	37.000	4	Alp1Cen	-0.010000	5800.0	74	20872	No
59	GOM_NL__2PRFIN20060226_045422_000000372045_00277_20872_7605.N1	26-FEB-2006 04:54:22	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20872	No
60	GOM_NL__2PRFIN20060226_045536_000000512045_00277_20872_7606.N1	26-FEB-2006 04:55:36	Dark	51.000	12	Alp1Cru	0.77500	30000.	102	20872	No
61	GOM_NL__2PRFIN20060226_045732_000000362045_00277_20872_7607.N1	26-FEB-2006 04:57:32	Dark	36.000	124	The Car	2.7640	30000.	72	20872	No
62	GOM_NL__2PRFIN20060226_045959_000000392045_00277_20872_7608.N1	26-FEB-2006 04:59:59	Dark	38.500	71	lot Car	2.2460	7700.0	77	20872	No
63	GOM_NL__2PRFIN20060226_050423_000000422045_00277_20872_7609.N1	26-FEB-2006 05:04:23	Straylight	41.500	65	Lam Vel	2.2040	4400.0	83	20872	No
64	GOM_NL__2PRFIN20060226_051356_000000472045_00277_20872_7610.N1	26-FEB-2006 05:13:56	Twilight	47.000	48	30Alp Hya	1.9770	4100.0	94	20872	No
65	GOM_NL__2PRFIN20060226_052500_000000392045_00277_20872_7611.N1	26-FEB-2006 05:25:00	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	20872	No
66	GOM_NL__2PRFIN20060226_052613_000000362045_00277_20872_7612.N1	26-FEB-2006 05:26:13	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	20872	No
67	GOM_NL__2PRFIN20060226_054200_000000362045_00277_20872_7613.N1	26-FEB-2006 05:42:00	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20872	No
68	GOM_NL__2PRFIN20060226_054924_000000352045_00277_20872_7614.N1	26-FEB-2006 05:49:24	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20872	No
69	GOM_NL__2PRFIN20060226_055430_000000332045_00277_20872_7615.N1	26-FEB-2006 05:54:30	Bright	32.500	19	50Alp Cyg	1.2460	10500.	65	20872	No
70	GOM_NL__2PRFIN20060226_055604_000000342045_00277_20872_7616.N1	26-FEB-2006 05:56:04	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20872	No
71	GOM_NL__2PRFIN20060226_055735_000000352045_00277_20872_7617.N1	26-FEB-2006 05:57:35	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	20872	No
72	GOM_NL__2PRFIN20060226_060447_000000362045_00277_20872_7618.N1	26-FEB-2006 06:04:47	Bright	35.500	118	50Gam Aql	2.7180	4600.0	71	20872	No
73	GOM_NL__2PRFIN20060226_061414_000000422045_00277_20872_7619.N1	26-FEB-2006 06:14:14	Dark	41.500	155	41Pi Sgr	2.9000	6600.0	83	20872	No
74	GOM_NL__2PRFIN20060226_061601_000000412045_00277_20872_7620.N1	26-FEB-2006 06:16:01	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	20872	No
75	GOM_NL__2PRFIN20060226_061903_000000452045_00277_20872_7621.N1	26-FEB-2006 06:19:03	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	20872	No
76	GOM_NL__2PRFIN20060226_062422_000000402045_00277_20872_7622.N1	26-FEB-2006 06:24:22	Dark	40.000	147	Alp Ara	2.8770	26000.	80	20872	No
77	GOM_NL__2PRFIN20060226_062540_000000432045_00278_20873_7602.N1	26-FEB-2006 06:25:40	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	20873	No
78	GOM_NL__2PRFIN20060226_062939_000000372045_00278_20873_7603.N1	26-FEB-2006 06:29:39	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20873	No
79	GOM_NL__2PRFIN20060226_063211_000000372045_00278_20873_7604.N1	26-FEB-2006 06:32:11	Dark	37.000	4	Alp1Cen	-0.010000	5800.0	74	20873	No
80	GOM_NL__2PRFIN20060226_063458_000000372045_00278_20873_7605.N1	26-FEB-2006 06:34:58	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20873	No
81	GOM_NL__2PRFIN20060226_063612_000000432045_00278_20873_7606.N1	26-FEB-2006 06:36:12	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	20873	No
82	GOM_NL__2PRFIN20060226_063808_000000382045_00278_20873_7607.N1	26-FEB-2006 06:38:08	Dark	37.500	124	The Car	2.7640	30000.	75	20873	No
83	GOM_NL__2PRFIN20060226_064035_000000382045_00278_20873_7608.N1	26-FEB-2006 06:40:35	Dark	37.500	71	lot Car	2.2460	7700.0	75	20873	No
84	GOM_NL__2PRFIN20060226_064459_000000452045_00278_20873_7609.N1	26-FEB-2006 06:44:59	Straylight	44.500	65	Lam Vel	2.2040	4400.0	89	20873	No
85	GOM_NL__2PRFIN20060226_065432_000000472045_00278_20873_7610.N1	26-FEB-2006 06:54:32	Twilight	46.500	48	30Alp Hya	1.9770	4100.0	93	20873	No
86	GOM_NL__2PRFIN20060226_070537_000000372045_00278_20873_7611.N1	26-FEB-2006 07:05:37	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	20873	No
87	GOM_NL__2PRFIN20060226_070649_000000352045_00278_20873_7612.N1	26-FEB-2006 07:06:49	Bright	35.000	24	66Alp Gem	1.5800	10200.	70	20873	No
88	GOM_NL__2PRFIN20060226_072236_000000352045_00278_20873_7613.N1	26-FEB-2006 07:22:36	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20873	No
89	GOM_NL__2PRFIN20060226_073000_000000332045_00278_20873_7614.N1	26-FEB-2006 07:30:00	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	20873	No
90	GOM_NL__2PRFIN20060226_073506_000000342045_00278_20873_7615.N1	26-FEB-2006 07:35:06	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	20873	No
91	GOM_NL__2PRFIN20060226_073640_000000342045_00278_20873_7616.N1	26-FEB-2006 07:36:40	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20873	No
92	GOM_NL__2PRFIN20060226_073811_000000342045_00278_20873_7617.N1	26-FEB-2006 07:38:11	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	20873	No
93	GOM_NL__2PRFIN20060226_074523_000000372045_00278_20873_7618.N1	26-FEB-2006 07:45:23	Bright	37.000	118	50Gam Aql	2.7180	4600.0	74	20873	No
94	GOM_NL__2PRFIN20060226_075450_000000412045_00278_20873_7619.N1	26-FEB-2006 07:54:50	Dark	40.500	155	41Pi Sgr	2.9000	6600.0	81	20873	No
95	GOM_NL__2PRFIN20060226_075637_000000412045_00278_20873_7620.N1	26-FEB-2006 07:56:37	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	20873	No
96	GOM_NL__2PRFIN20060226_075939_000000442045_00278_20873_7621.N1	26-FEB-2006 07:59:39	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	20873	No
97	GOM_NL__2PRFIN20060226_080459_000000392045_00278_20873_7622.N1	26-FEB-2006 08:04:59	Dark	39.000	147	Alp Ara	2.8770	26000.	78	20873	No
98	GOM_NL__2PRFIN20060226_080616_000000492045_00279_20874_7602.N1	26-FEB-2006 08:06:16	Dark	49.000	141	Bet Ara	2.8400	4600.0	98	20874	No
99	GOM_NL__2PRFIN20060226_081016_000000382045_00279_20874_7603.N1	26-FEB-2006 08:10:16	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	20874	No
100	GOM_NL__2PRFIN20060226_081247_000000372045_00279_20874_7604.N1	26-FEB-2006 08:12:47	Dark	37.000	4	Alp1Cen	-0.010000	5800.0	74	20874	No
101	GOM_NL__2PRFIN20060226_081535_000000372045_00279_20874_7605.N1	26-FEB-2006 08:15:35	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20874	No

102	GOM_NL__2PRFIN20060226_081648_000000412045_00279_20874_7606.N1	26-FEB-2006 08:16:48	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	20874	No
103	GOM_NL__2PRFIN20060226_081844_000000362045_00279_20874_7607.N1	26-FEB-2006 08:18:44	Dark	36.000	124	The Car	2.7640	30000.	72	20874	No
104	GOM_NL__2PRFIN20060226_082111_000000372045_00279_20874_7608.N1	26-FEB-2006 08:21:11	Dark	37.000	71	lot Car	2.2460	7700.0	74	20874	No
105	GOM_NL__2PRFIN20060226_082535_000000412045_00279_20874_7609.N1	26-FEB-2006 08:25:35	Straylight	41.000	65	Lam Vel	2.2040	4400.0	82	20874	No
106	GOM_NL__2PRFIN20060226_083508_000000462045_00279_20874_7610.N1	26-FEB-2006 08:35:08	Tw_i_and_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	20874	No
107	GOM_NL__2PRFIN20060226_084613_000000372045_00279_20874_7611.N1	26-FEB-2006 08:46:13	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	20874	No
108	GOM_NL__2PRFIN20060226_084725_000000372045_00279_20874_7612.N1	26-FEB-2006 08:47:25	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	20874	No
109	GOM_NL__2PRFIN20060226_090312_000000362045_00279_20874_7613.N1	26-FEB-2006 09:03:12	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20874	No
110	GOM_NL__2PRFIN20060226_091036_000000362045_00279_20874_7614.N1	26-FEB-2006 09:10:36	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20874	No
111	GOM_NL__2PRFIN20060226_091542_000000352045_00279_20874_7615.N1	26-FEB-2006 09:15:42	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	20874	No
112	GOM_NL__2PRFIN20060226_091716_000000362045_00279_20874_7616.N1	26-FEB-2006 09:17:16	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	20874	No
113	GOM_NL__2PRFIN20060226_091847_000000352045_00279_20874_7617.N1	26-FEB-2006 09:18:47	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	20874	No
114	GOM_NL__2PRFIN20060226_092559_000000362045_00279_20874_7618.N1	26-FEB-2006 09:25:59	Bright	35.500	118	50Gam Aql	2.7180	4600.0	71	20874	No
115	GOM_NL__2PRFIN20060226_093527_000000412045_00279_20874_7619.N1	26-FEB-2006 09:35:27	Dark	41.000	155	41Pi Sgr	2.9000	6600.0	82	20874	No
116	GOM_NL__2PRFIN20060226_093714_000000422045_00279_20874_7620.N1	26-FEB-2006 09:37:14	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	20874	No
117	GOM_NL__2PRFIN20060226_094016_000000442045_00279_20874_7621.N1	26-FEB-2006 09:40:16	Dark	43.500	38	20Eps Sgr	1.8360	11000.	87	20874	No
118	GOM_NL__2PRFIN20060226_094535_000000392045_00279_20874_7622.N1	26-FEB-2006 09:45:35	Dark	39.000	147	Alp Ara	2.8770	26000.	78	20874	No
119	GOM_NL__2PRFIN20060226_094653_000000422045_00280_20875_7602.N1	26-FEB-2006 09:46:53	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	20875	No
120	GOM_NL__2PRFIN20060226_095052_000000392045_00280_20875_7603.N1	26-FEB-2006 09:50:52	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	20875	No
121	GOM_NL__2PRFIN20060226_095324_000000372045_00280_20875_7604.N1	26-FEB-2006 09:53:24	Dark	37.000	4	Alp1Cen	-0.010000	5800.0	74	20875	No
122	GOM_NL__2PRFIN20060226_095611_000000352045_00280_20875_7605.N1	26-FEB-2006 09:56:11	Dark	35.000	112	Alp Mus	2.6880	26000.	70	20875	No
123	GOM_NL__2PRFIN20060226_095725_000000392045_00280_20875_7606.N1	26-FEB-2006 09:57:25	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	20875	No
124	GOM_NL__2PRFIN20060226_095921_000000382045_00280_20875_7607.N1	26-FEB-2006 09:59:21	Dark	38.000	124	The Car	2.7640	30000.	76	20875	No
125	GOM_NL__2PRFIN20060226_100147_000000432045_00280_20875_7608.N1	26-FEB-2006 10:01:47	Dark	42.500	71	lot Car	2.2460	7700.0	85	20875	No
126	GOM_NL__2PRFIN20060226_100611_000000422045_00280_20875_7609.N1	26-FEB-2006 10:06:11	Straylight	41.500	65	Lam Vel	2.2040	4400.0	83	20875	No
127	GOM_NL__2PRFIN20060226_101544_000000462045_00280_20875_7610.N1	26-FEB-2006 10:15:44	Tw_i_and_stray	46.000	48	30Alp Hya	1.9770	4100.0	92	20875	No
128	GOM_NL__2PRFIN20060226_102649_000000382045_00280_20875_7611.N1	26-FEB-2006 10:26:49	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	20875	No
129	GOM_NL__2PRFIN20060226_102801_000000382045_00280_20875_7612.N1	26-FEB-2006 10:28:01	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	20875	No
130	GOM_NL__2PRFIN20060226_104348_000000362045_00280_20875_7613.N1	26-FEB-2006 10:43:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20875	No
131	GOM_NL__2PRFIN20060226_105112_000000362045_00280_20875_7614.N1	26-FEB-2006 10:51:12	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20875	No
132	GOM_NL__2PRFIN20060226_105618_000000362045_00280_20875_7615.N1	26-FEB-2006 10:56:18	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	20875	No
133	GOM_NL__2PRFIN20060226_105752_000000342045_00280_20875_7616.N1	26-FEB-2006 10:57:52	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	20875	No
134	GOM_NL__2PRFIN20060226_105923_000000352045_00280_20875_7617.N1	26-FEB-2006 10:59:23	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	20875	No
135	GOM_NL__2PRFIN20060226_110635_000000362045_00280_20875_7618.N1	26-FEB-2006 11:06:35	Bright	35.500	118	50Gam Aql	2.7180	4600.0	71	20875	No
136	GOM_NL__2PRFIN20060226_111603_000000402045_00280_20875_7619.N1	26-FEB-2006 11:16:03	Dark	39.500	155	41Pi Sgr	2.9000	6600.0	79	20875	No
137	GOM_NL__2PRFIN20060226_111750_000000422045_00280_20875_7620.N1	26-FEB-2006 11:17:50	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	20875	No
138	GOM_NL__2PRFIN20060226_112052_000000432045_00280_20875_7621.N1	26-FEB-2006 11:20:52	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	20875	No
139	GOM_NL__2PRFIN20060226_112612_000000402045_00280_20875_7622.N1	26-FEB-2006 11:26:12	Dark	39.500	147	Alp Ara	2.8770	26000.	79	20875	No
140	GOM_NL__2PRFIN20060226_112729_000000402045_00281_20876_7602.N1	26-FEB-2006 11:27:29	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20876	No
141	GOM_NL__2PRFIN20060226_113128_000000372045_00281_20876_7603.N1	26-FEB-2006 11:31:28	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	20876	No
142	GOM_NL__2PRFIN20060226_113400_000000362045_00281_20876_7604.N1	26-FEB-2006 11:34:00	Dark	36.000	4	Alp1Cen	-0.010000	5800.0	72	20876	No
143	GOM_NL__2PRFIN20060226_113647_000000372045_00281_20876_7605.N1	26-FEB-2006 11:36:47	Dark	37.000	112	Alp Mus	2.6880	26000.	74	20876	No
144	GOM_NL__2PRFIN20060226_113801_000000482045_00281_20876_7606.N1	26-FEB-2006 11:38:01	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	20876	No
145	GOM_NL__2PRFIN20060226_113957_000000362045_00281_20876_7607.N1	26-FEB-2006 11:39:57	Dark	35.500	124	The Car	2.7640	30000.	71	20876	No
146	GOM_NL__2PRFIN20060226_114223_000000382045_00281_20876_7608.N1	26-FEB-2006 11:42:23	Dark	37.500	71	lot Car	2.2460	7700.0	75	20876	No
147	GOM_NL__2PRFIN20060226_114647_000000432045_00281_20876_7609.N1	26-FEB-2006 11:46:47	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	20876	No
148	GOM_NL__2PRFIN20060226_115620_000000472045_00281_20876_7610.N1	26-FEB-2006 11:56:20	Tw_i_and_stray	47.000	48	30Alp Hya	1.9770	4100.0	94	20876	No
149	GOM_NL__2PRFIN20060226_120725_000000372045_00281_20876_7611.N1	26-FEB-2006 12:07:25	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	20876	No
150	GOM_NL__2PRFIN20060226_120838_000000372045_00281_20876_7612.N1	26-FEB-2006 12:08:38	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	20876	No
151	GOM_NL__2PRFIN20060226_122423_000000362045_00281_20876_7613.N1	26-FEB-2006 12:24:23	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20876	No
152	GOM_NL__2PRFIN20060226_123148_000000362045_00281_20876_7614.N1	26-FEB-2006 12:31:48	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	20876	No
153	GOM_NL__2PRFIN20060226_123654_000000332045_00281_20876_7615.N1	26-FEB-2006 12:36:54	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	20876	No
154	GOM_NL__2PRFIN20060226_123828_000000352045_00281_20876_7616.N1	26-FEB-2006 12:38:28	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	20876	No
155	GOM_NL__2PRFIN20060226_124000_000000332045_00281_20876_7617.N1	26-FEB-2006 12:40:00	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	20876	No
156	GOM_NL__2PRFIN20060226_124712_000000362045_00281_20876_7618.N1	26-FEB-2006 12:47:12	Bright	36.000	118	50Gam Aql	2.7180	4600.0	72	20876	No
157	GOM_NL__2PRFIN20060226_125639_000000402045_00281_20876_7619.N1	26-FEB-2006 12:56:39	Dark	40.000	155	41Pi Sgr	2.9000	6600.0	80	20876	No
158	GOM_NL__2PRFIN20060226_125826_000000412045_00281_20876_7620.N1	26-FEB-2006 12:58:26	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	20876	No
159	GOM_NL__2PRFIN20060226_130128_000000422045_00281_20876_7621.N1	26-FEB-2006 13:01:28	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	20876	No
160	GOM_NL__2PRFIN20060226_130648_000000392045_00281_20876_7622.N1	26-FEB-2006 13:06:48	Dark	38.500	147	Alp Ara	2.8770	26000.	77	20876	No

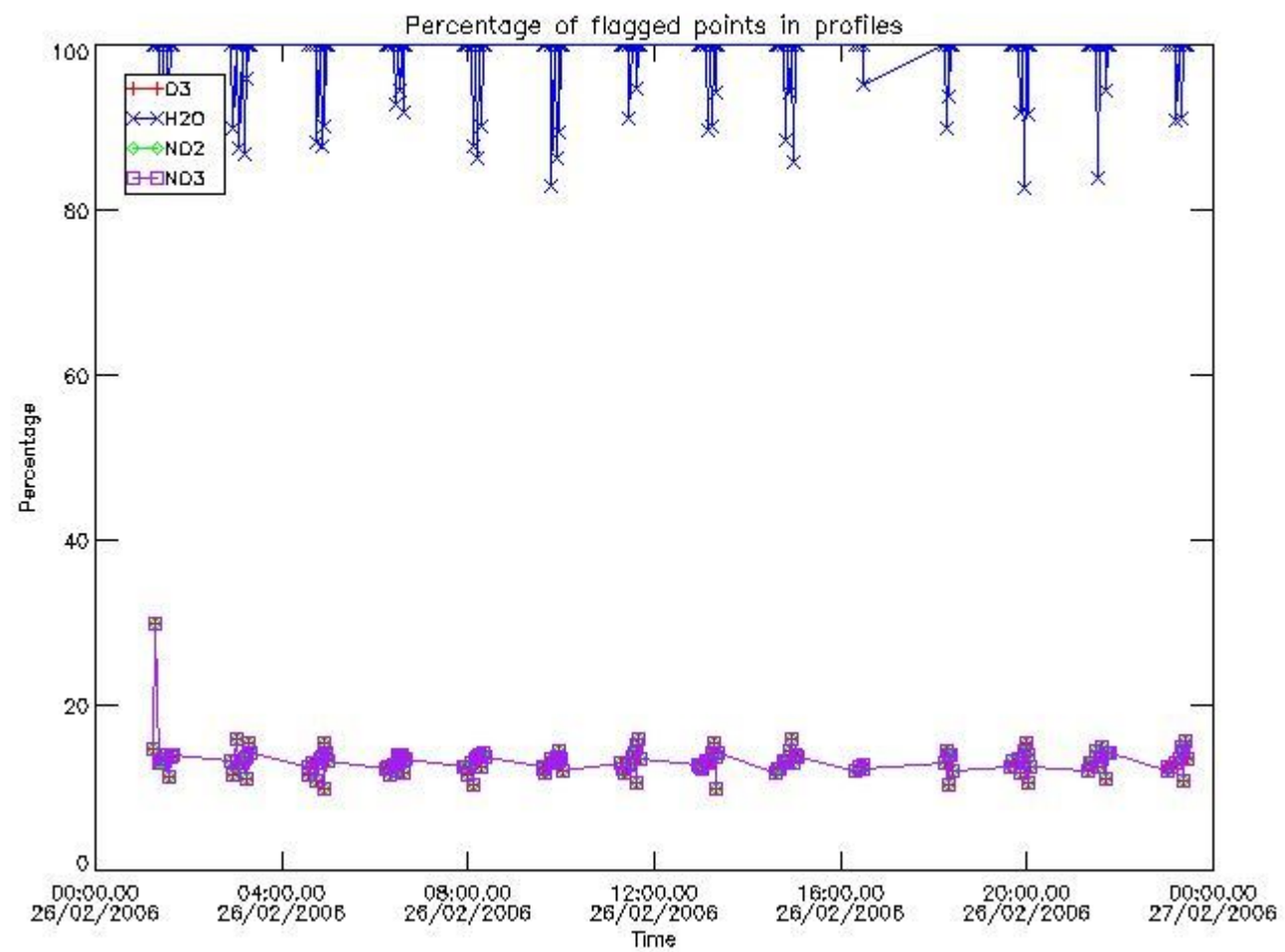
161	GOM_NL__2PRFIN20060226_130806_000000402045_00282_20877_7622.N1	26-FEB-2006 13:08:06	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	20877	No
162	GOM_NL__2PRFIN20060226_131205_000000402045_00282_20877_7623.N1	26-FEB-2006 13:12:05	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	20877	No
163	GOM_NL__2PRFIN20060226_131437_000000362045_00282_20877_7624.N1	26-FEB-2006 13:14:37	Dark	36.000	4	Alp1Cen	-0.010000	5800.0	72	20877	No
164	GOM_NL__2PRFIN20060226_131724_000000372045_00282_20877_7625.N1	26-FEB-2006 13:17:24	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20877	No
165	GOM_NL__2PRFIN20060226_131837_000000522045_00282_20877_7626.N1	26-FEB-2006 13:18:37	Dark	51.500	12	Alp1Cru	0.77500	30000.	103	20877	No
166	GOM_NL__2PRFIN20060226_132033_000000372045_00282_20877_7627.N1	26-FEB-2006 13:20:33	Dark	37.000	124	The Car	2.7640	30000.	74	20877	No
167	GOM_NL__2PRFIN20060226_132259_000000362045_00282_20877_7628.N1	26-FEB-2006 13:22:59	Dark	36.000	71	lot Car	2.2460	7700.0	72	20877	No
168	GOM_NL__2PRFIN20060226_132723_000000442045_00282_20877_7629.N1	26-FEB-2006 13:27:23	Straylight	43.500	65	Lam Vel	2.2040	4400.0	87	20877	No
169	GOM_NL__2PRFIN20060226_133656_000000442045_00282_20877_7630.N1	26-FEB-2006 13:36:56	Twl_and_stray	43.500	48	30Alp Hya	1.9770	4100.0	87	20877	No
170	GOM_NL__2PRFIN20060226_134801_000000352045_00282_20877_7631.N1	26-FEB-2006 13:48:01	Bright	35.000	17	78Bet Gem	1.1610	4500.0	70	20877	No
171	GOM_NL__2PRFIN20060226_134914_000000372045_00282_20877_7632.N1	26-FEB-2006 13:49:14	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	20877	No
172	GOM_NL__2PRFIN20060226_140459_000000332045_00282_20877_7633.N1	26-FEB-2006 14:04:59	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20877	No
173	GOM_NL__2PRFIN20060226_141224_000000362045_00282_20877_7634.N1	26-FEB-2006 14:12:24	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20877	No
174	GOM_NL__2PRFIN20060226_141730_000000342045_00282_20877_7635.N1	26-FEB-2006 14:17:30	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	20877	No
175	GOM_NL__2PRFIN20060226_141904_000000342045_00282_20877_7636.N1	26-FEB-2006 14:19:04	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20877	No
176	GOM_NL__2PRFIN20060226_142036_000000342045_00282_20877_7637.N1	26-FEB-2006 14:20:36	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20877	No
177	GOM_NL__2PRFIN20060226_142748_000000372045_00282_20877_7638.N1	26-FEB-2006 14:27:48	Bright	36.500	118	50Gam Aql	2.7180	4600.0	73	20877	No
178	GOM_NL__2PRFIN20060226_143715_000000432045_00282_20877_7639.N1	26-FEB-2006 14:37:15	Dark	43.000	155	41Pi Sgr	2.9000	6600.0	86	20877	No
179	GOM_NL__2PRFIN20060226_143903_000000422045_00282_20877_7640.N1	26-FEB-2006 14:39:03	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	20877	No
180	GOM_NL__2PRFIN20060226_144205_000000422045_00282_20877_7641.N1	26-FEB-2006 14:42:05	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	20877	No
181	GOM_NL__2PRFIN20060226_144725_000000392045_00282_20877_7642.N1	26-FEB-2006 14:47:25	Dark	38.500	147	Alp Ara	2.8770	26000.	77	20877	No
182	GOM_NL__2PRFIN20060226_144842_000000392045_00283_20878_7622.N1	26-FEB-2006 14:48:42	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	20878	No
183	GOM_NL__2PRFIN20060226_145241_000000392045_00283_20878_7623.N1	26-FEB-2006 14:52:41	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	20878	No
184	GOM_NL__2PRFIN20060226_145513_000000352045_00283_20878_7624.N1	26-FEB-2006 14:55:13	Dark	35.000	4	Alp1Cen	-0.010000	5800.0	70	20878	No
185	GOM_NL__2PRFIN20060226_145800_000000362045_00283_20878_7625.N1	26-FEB-2006 14:58:00	Dark	35.500	112	Alp Mus	2.6880	26000.	71	20878	No
186	GOM_NL__2PRFIN20060226_145914_000000392045_00283_20878_7626.N1	26-FEB-2006 14:59:14	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	20878	No
187	GOM_NL__2PRFIN20060226_150109_000000372045_00283_20878_7627.N1	26-FEB-2006 15:01:09	Dark	36.500	124	The Car	2.7640	30000.	73	20878	No
188	GOM_NL__2PRFIN20060226_150335_000000372045_00283_20878_7628.N1	26-FEB-2006 15:03:35	Dark	37.000	71	lot Car	2.2460	7700.0	74	20878	No
189	GOM_NL__2PRFIN20060226_150759_000000452045_00283_20878_7629.N1	26-FEB-2006 15:07:59	Straylight	44.500	65	Lam Vel	2.2040	4400.0	89	20878	No
190	GOM_NL__2PRFIN20060226_151732_000000462045_00283_20878_7630.N1	26-FEB-2006 15:17:32	Twl_and_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	20878	No
191	GOM_NL__2PRFIN20060226_152837_000000362045_00283_20878_7631.N1	26-FEB-2006 15:28:37	Bright	36.000	17	78Bet Gem	1.1610	4500.0	72	20878	No
192	GOM_NL__2PRFIN20060226_152950_000000362045_00283_20878_7632.N1	26-FEB-2006 15:29:50	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	20878	No
193	GOM_NL__2PRFIN20060226_154535_000000362045_00283_20878_7633.N1	26-FEB-2006 15:45:35	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20878	No
194	GOM_NL__2PRFIN20060226_155300_000000352045_00283_20878_7634.N1	26-FEB-2006 15:53:00	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20878	No
195	GOM_NL__2PRFIN20060226_155806_000000342045_00283_20878_7635.N1	26-FEB-2006 15:58:06	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	20878	No
196	GOM_NL__2PRFIN20060226_155940_000000332045_00283_20878_7636.N1	26-FEB-2006 15:59:40	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	20878	No
197	GOM_NL__2PRFIN20060226_160112_000000332045_00283_20878_7637.N1	26-FEB-2006 16:01:12	Bright	32.500	92	53Eps Cyg	2.5000	4500.0	65	20878	No
198	GOM_NL__2PRFIN20060226_160824_000000362045_00283_20878_7638.N1	26-FEB-2006 16:08:24	Bright	36.000	118	50Gam Aql	2.7180	4600.0	72	20878	No
199	GOM_NL__2PRFIN20060226_161752_000000432045_00283_20878_7639.N1	26-FEB-2006 16:17:52	Dark	42.500	155	41Pi Sgr	2.9000	6600.0	85	20878	No
200	GOM_NL__2PRFIN20060226_161939_000000432045_00283_20878_7640.N1	26-FEB-2006 16:19:39	Dark	42.500	57	34Sig Sgr	2.0660	26000.	85	20878	No
201	GOM_NL__2PRFIN20060226_162242_000000412045_00283_20878_7641.N1	26-FEB-2006 16:22:42	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	20878	No
202	GOM_NL__2PRFIN20060226_162801_000000402045_00283_20878_7642.N1	26-FEB-2006 16:28:01	Dark	40.000	147	Alp Ara	2.8770	26000.	80	20878	No
203	GOM_NL__2PRFIN20060226_162918_000000412045_00284_20879_7622.N1	26-FEB-2006 16:29:18	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20879	No
204	GOM_NL__2PRFIN20060226_181354_000000392045_00285_20880_7622.N1	26-FEB-2006 18:13:54	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	20880	No
205	GOM_NL__2PRFIN20060226_181626_000000352045_00285_20880_7623.N1	26-FEB-2006 18:16:26	Dark	35.000	4	Alp1Cen	-0.010000	5800.0	70	20880	No
206	GOM_NL__2PRFIN20060226_181912_000000372045_00285_20880_7624.N1	26-FEB-2006 18:19:12	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20880	No
207	GOM_NL__2PRFIN20060226_182027_000000492045_00285_20880_7625.N1	26-FEB-2006 18:20:27	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	20880	No
208	GOM_NL__2PRFIN20060226_182222_000000372045_00285_20880_7626.N1	26-FEB-2006 18:22:22	Dark	36.500	124	The Car	2.7640	30000.	73	20880	No
209	GOM_NL__2PRFIN20060226_182448_000000422045_00285_20880_7627.N1	26-FEB-2006 18:24:48	Dark	41.500	71	lot Car	2.2460	7700.0	83	20880	No
210	GOM_NL__2PRFIN20060226_182912_000000422045_00285_20880_7628.N1	26-FEB-2006 18:29:12	Straylight	42.000	65	Lam Vel	2.2040	4400.0	84	20880	No
211	GOM_NL__2PRFIN20060226_183845_000000452045_00285_20880_7629.N1	26-FEB-2006 18:38:45	Twl_and_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	20880	No
212	GOM_NL__2PRFIN20060226_184950_000000392045_00285_20880_7630.N1	26-FEB-2006 18:49:50	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	20880	No
213	GOM_NL__2PRFIN20060226_185103_000000362045_00285_20880_7631.N1	26-FEB-2006 18:51:03	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	20880	No
214	GOM_NL__2PRFIN20060226_190647_000000362045_00285_20880_7632.N1	26-FEB-2006 19:06:47	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20880	No
215	GOM_NL__2PRFIN20060226_191413_000000352045_00285_20880_7633.N1	26-FEB-2006 19:14:13	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20880	No
216	GOM_NL__2PRFIN20060226_191918_000000352045_00285_20880_7634.N1	26-FEB-2006 19:19:18	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	20880	No
217	GOM_NL__2PRFIN20060226_192053_000000362045_00285_20880_7635.N1	26-FEB-2006 19:20:53	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	20880	No
218	GOM_NL__2PRFIN20060226_192224_000000342045_00285_20880_7636.N1	26-FEB-2006 19:22:24	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	20880	No
219	GOM_NL__2PRFIN20060226_192936_000000362045_00285_20880_7637.N1	26-FEB-2006 19:29:36	Bright	36.000	118	50Gam Aql	2.7180	4600.0	72	20880	No

220	GOM_NL__2PRFIN20060226_193905_000000412045_00285_20880_7638.N1	26-FEB-2006 19:39:05	Dark	41.000	155	41Pi Sgr	2.9000	6600.0	82	20880	No
221	GOM_NL__2PRFIN20060226_194052_000000432045_00285_20880_7639.N1	26-FEB-2006 19:40:52	Dark	42.500	57	34Sig Sgr	2.0660	26000.	85	20880	No
222	GOM_NL__2PRFIN20060226_194355_000000412045_00285_20880_7640.N1	26-FEB-2006 19:43:55	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	20880	No
223	GOM_NL__2PRFIN20060226_194915_000000382045_00285_20880_7641.N1	26-FEB-2006 19:49:15	Dark	38.000	147	Alp Ara	2.8770	26000.	76	20880	No
224	GOM_NL__2PRFIN20060226_195031_000000432045_00286_20881_7622.N1	26-FEB-2006 19:50:31	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	20881	No
225	GOM_NL__2PRFIN20060226_195431_000000402045_00286_20881_7623.N1	26-FEB-2006 19:54:31	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	20881	No
226	GOM_NL__2PRFIN20060226_195703_000000352045_00286_20881_7624.N1	26-FEB-2006 19:57:03	Dark	35.000	4	Alp1Cen	-0.010000	5800.0	70	20881	No
227	GOM_NL__2PRFIN20060226_195949_000000372045_00286_20881_7625.N1	26-FEB-2006 19:59:49	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20881	No
228	GOM_NL__2PRFIN20060226_200103_000000492045_00286_20881_7626.N1	26-FEB-2006 20:01:03	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	20881	No
229	GOM_NL__2PRFIN20060226_200258_000000372045_00286_20881_7627.N1	26-FEB-2006 20:02:58	Dark	36.500	124	The Car	2.7640	30000.	73	20881	No
230	GOM_NL__2PRFIN20060226_200524_000000402045_00286_20881_7628.N1	26-FEB-2006 20:05:24	Dark	40.000	71	lot Car	2.2460	7700.0	80	20881	No
231	GOM_NL__2PRFIN20060226_200948_000000442045_00286_20881_7629.N1	26-FEB-2006 20:09:48	Straylight	44.000	65	Lam Vel	2.2040	4400.0	88	20881	No
232	GOM_NL__2PRFIN20060226_201921_000000472045_00286_20881_7630.N1	26-FEB-2006 20:19:21	Twilight_and_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	20881	No
233	GOM_NL__2PRFIN20060226_203026_000000382045_00286_20881_7631.N1	26-FEB-2006 20:30:26	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	20881	No
234	GOM_NL__2PRFIN20060226_203139_000000382045_00286_20881_7632.N1	26-FEB-2006 20:31:39	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	20881	No
235	GOM_NL__2PRFIN20060226_204723_000000352045_00286_20881_7633.N1	26-FEB-2006 20:47:23	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20881	No
236	GOM_NL__2PRFIN20060226_205449_000000322045_00286_20881_7634.N1	26-FEB-2006 20:54:49	Bright	32.000	89	5Alp Cep	2.4510	8000.0	64	20881	No
237	GOM_NL__2PRFIN20060226_205955_000000522045_00286_20881_7635.N1	26-FEB-2006 20:59:55	Bright	52.000	19	50Alp Cyg	1.2460	10500.	104	20881	No
238	GOM_NL__2PRFIN20060226_210129_000000352045_00286_20881_7636.N1	26-FEB-2006 21:01:29	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	20881	No
239	GOM_NL__2PRFIN20060226_210300_000000342045_00286_20881_7637.N1	26-FEB-2006 21:03:00	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20881	No
240	GOM_NL__2PRFIN20060226_211012_000000372045_00286_20881_7638.N1	26-FEB-2006 21:10:12	Bright	36.500	118	50Gam Aql	2.7180	4600.0	73	20881	No
241	GOM_NL__2PRFIN20060226_211941_000000422045_00286_20881_7639.N1	26-FEB-2006 21:19:41	Dark	42.000	155	41Pi Sgr	2.9000	6600.0	84	20881	No
242	GOM_NL__2PRFIN20060226_212128_000000392045_00286_20881_7640.N1	26-FEB-2006 21:21:28	Dark	39.000	57	34Sig Sgr	2.0660	26000.	78	20881	No
243	GOM_NL__2PRFIN20060226_212431_000000392045_00286_20881_7641.N1	26-FEB-2006 21:24:31	Dark	39.000	38	20Eps Sgr	1.8360	11000.	78	20881	No
244	GOM_NL__2PRFIN20060226_212951_000000392045_00286_20881_7642.N1	26-FEB-2006 21:29:51	Dark	39.000	147	Alp Ara	2.8770	26000.	78	20881	No
245	GOM_NL__2PRFIN20060226_213108_000000412045_00287_20882_7622.N1	26-FEB-2006 21:31:08	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	20882	No
246	GOM_NL__2PRFIN20060226_213507_000000372045_00287_20882_7623.N1	26-FEB-2006 21:35:07	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	20882	No
247	GOM_NL__2PRFIN20060226_213739_000000342045_00287_20882_7624.N1	26-FEB-2006 21:37:39	Dark	34.000	4	Alp1Cen	-0.010000	5800.0	68	20882	No
248	GOM_NL__2PRFIN20060226_214025_000000362045_00287_20882_7625.N1	26-FEB-2006 21:40:25	Dark	36.000	112	Alp Mus	2.6880	26000.	72	20882	No
249	GOM_NL__2PRFIN20060226_214139_000000462045_00287_20882_7626.N1	26-FEB-2006 21:41:39	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	20882	No
250	GOM_NL__2PRFIN20060226_214334_000000362045_00287_20882_7627.N1	26-FEB-2006 21:43:34	Dark	36.000	124	The Car	2.7640	30000.	72	20882	No
251	GOM_NL__2PRFIN20060226_214600_000000362045_00287_20882_7628.N1	26-FEB-2006 21:46:00	Dark	36.000	71	lot Car	2.2460	7700.0	72	20882	No
252	GOM_NL__2PRFIN20060226_215024_000000432045_00287_20882_7629.N1	26-FEB-2006 21:50:24	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	20882	No
253	GOM_NL__2PRFIN20060226_215956_000000432045_00287_20882_7630.N1	26-FEB-2006 21:59:56	Twilight_and_stray	43.000	48	30Alp Hya	1.9770	4100.0	86	20882	No
254	GOM_NL__2PRFIN20060226_221102_000000372045_00287_20882_7631.N1	26-FEB-2006 22:11:02	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	20882	No
255	GOM_NL__2PRFIN20060226_221215_000000372045_00287_20882_7632.N1	26-FEB-2006 22:12:15	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	20882	No
256	GOM_NL__2PRFIN20060226_222759_000000362045_00287_20882_7633.N1	26-FEB-2006 22:27:59	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20882	No
257	GOM_NL__2PRFIN20060226_223525_000000362045_00287_20882_7634.N1	26-FEB-2006 22:35:25	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	20882	No
258	GOM_NL__2PRFIN20060226_224031_000000372045_00287_20882_7635.N1	26-FEB-2006 22:40:31	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	20882	No
259	GOM_NL__2PRFIN20060226_224205_000000362045_00287_20882_7636.N1	26-FEB-2006 22:42:05	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	20882	No
260	GOM_NL__2PRFIN20060226_224336_000000342045_00287_20882_7637.N1	26-FEB-2006 22:43:36	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20882	No
261	GOM_NL__2PRFIN20060226_225049_000000372045_00287_20882_7638.N1	26-FEB-2006 22:50:49	Bright	36.500	118	50Gam Aql	2.7180	4600.0	73	20882	No
262	GOM_NL__2PRFIN20060226_230017_000000432045_00287_20882_7639.N1	26-FEB-2006 23:00:17	Dark	42.500	155	41Pi Sgr	2.9000	6600.0	85	20882	No
263	GOM_NL__2PRFIN20060226_230205_000000412045_00287_20882_7640.N1	26-FEB-2006 23:02:05	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	20882	No
264	GOM_NL__2PRFIN20060226_230508_000000452045_00287_20882_7641.N1	26-FEB-2006 23:05:08	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	20882	No
265	GOM_NL__2PRFIN20060226_231027_000000392045_00287_20882_7642.N1	26-FEB-2006 23:10:27	Dark	39.000	147	Alp Ara	2.8770	26000.	78	20882	No
266	GOM_NL__2PRFIN20060226_231144_000000392045_00288_20883_7622.N1	26-FEB-2006 23:11:44	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	20883	No
267	GOM_NL__2PRFIN20060226_231543_000000382045_00288_20883_7623.N1	26-FEB-2006 23:15:43	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	20883	No
268	GOM_NL__2PRFIN20060226_231816_000000342045_00288_20883_7624.N1	26-FEB-2006 23:18:16	Dark	34.000	4	Alp1Cen	-0.010000	5800.0	68	20883	No
269	GOM_NL__2PRFIN20060226_232101_000000362045_00288_20883_7625.N1	26-FEB-2006 23:21:01	Dark	35.500	112	Alp Mus	2.6880	26000.	71	20883	No
270	GOM_NL__2PRFIN20060226_232216_000000472045_00288_20883_7626.N1	26-FEB-2006 23:22:16	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	20883	No
271	GOM_NL__2PRFIN20060226_232410_000000362045_00288_20883_7627.N1	26-FEB-2006 23:24:10	Dark	36.000	124	The Car	2.7640	30000.	72	20883	No
272	GOM_NL__2PRFIN20060226_232636_000000382045_00288_20883_7628.N1	26-FEB-2006 23:26:36	Dark	37.500	71	lot Car	2.2460	7700.0	75	20883	No
273	GOM_NL__2PRFIN20060226_233100_000000412045_00288_20883_7629.N1	26-FEB-2006 23:31:00	Straylight	41.000	65	Lam Vel	2.2040	4400.0	82	20883	No
274	GOM_NL__2PRFIN20060226_234032_000000452045_00288_20883_7630.N1	26-FEB-2006 23:40:32	Twilight_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	20883	No
275	GOM_NL__2PRFIN20060226_235138_000000382045_00288_20883_7631.N1	26-FEB-2006 23:51:38	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	20883	No
276	GOM_NL__2PRFIN20060226_235251_000000382045_00288_20883_7632.N1	26-FEB-2006 23:52:51	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	20883	No

3. Quality information per product

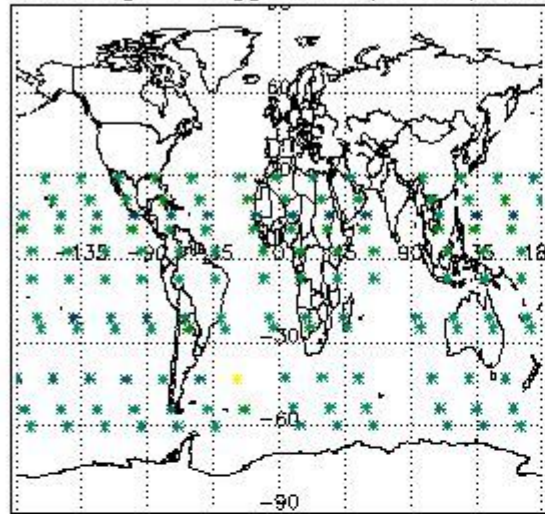
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

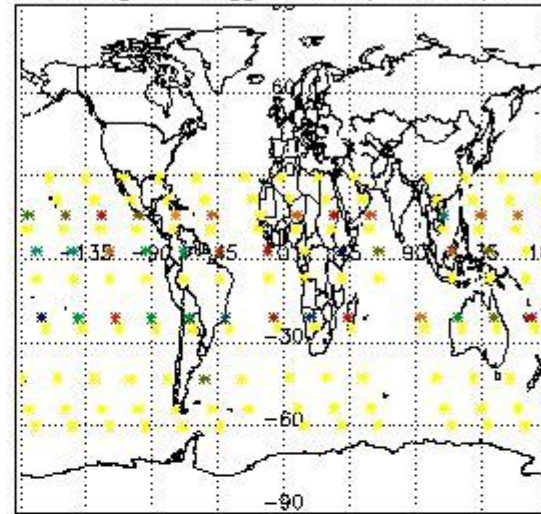


3.2 Plot quality information per product (world map)

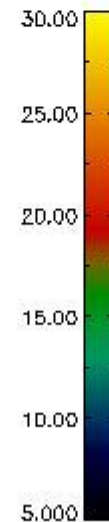
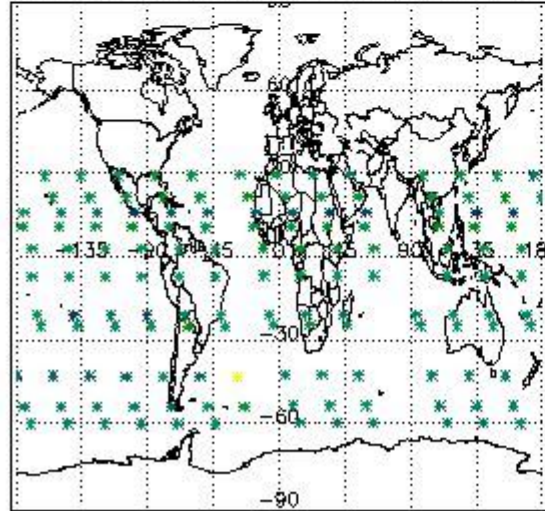
Percentage of flagged data per O3 profile



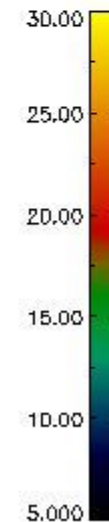
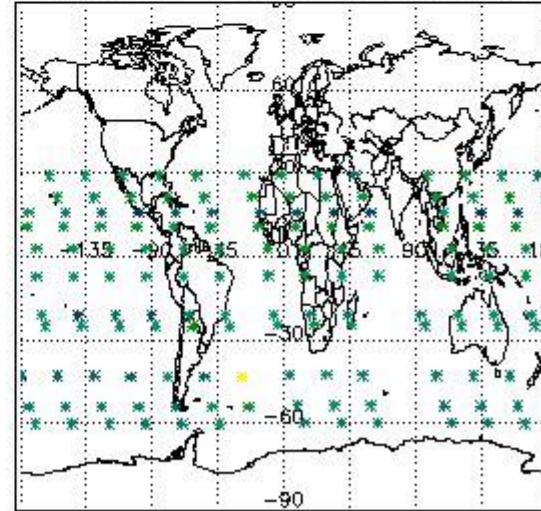
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

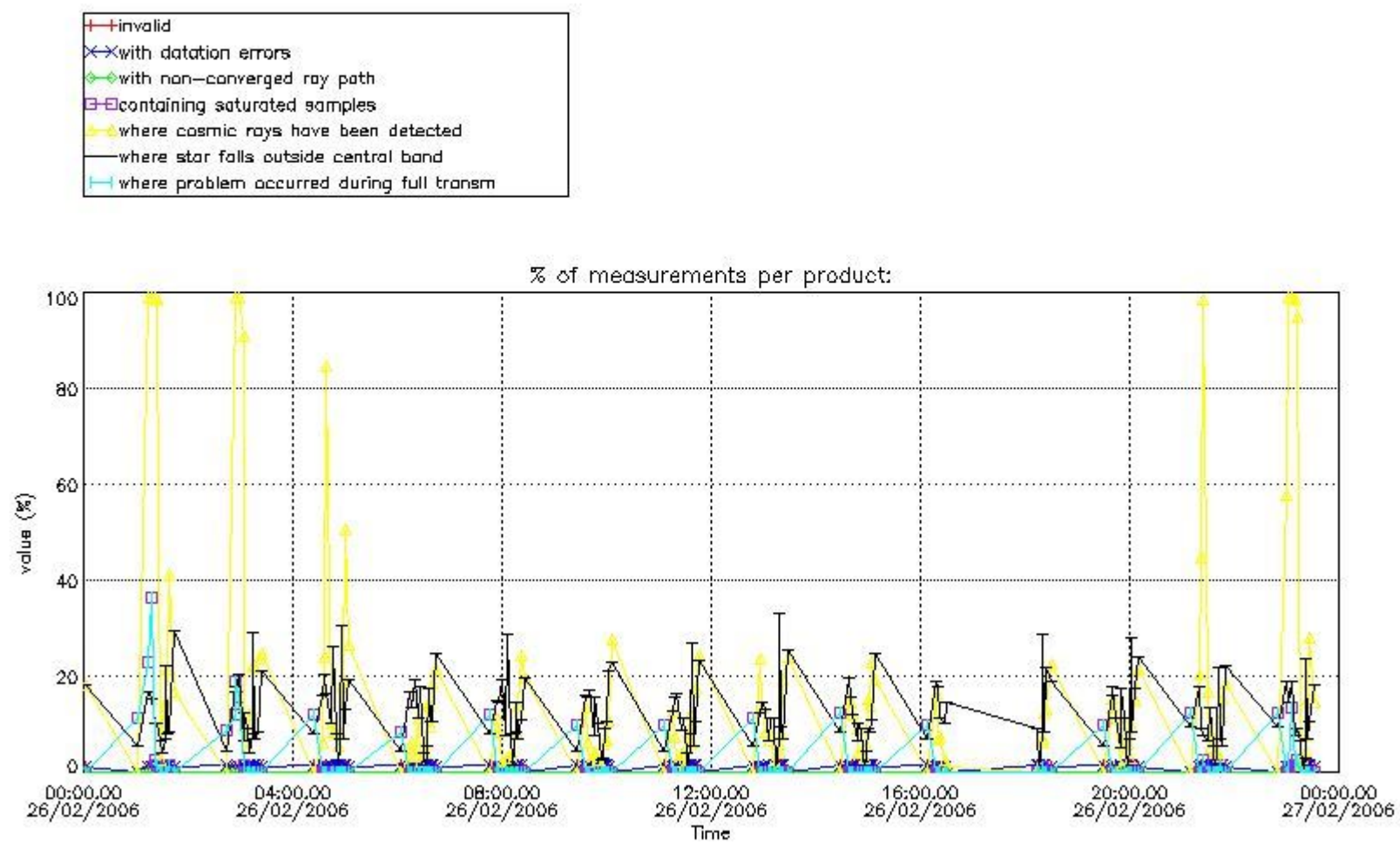


4. Level 1 quality information per product

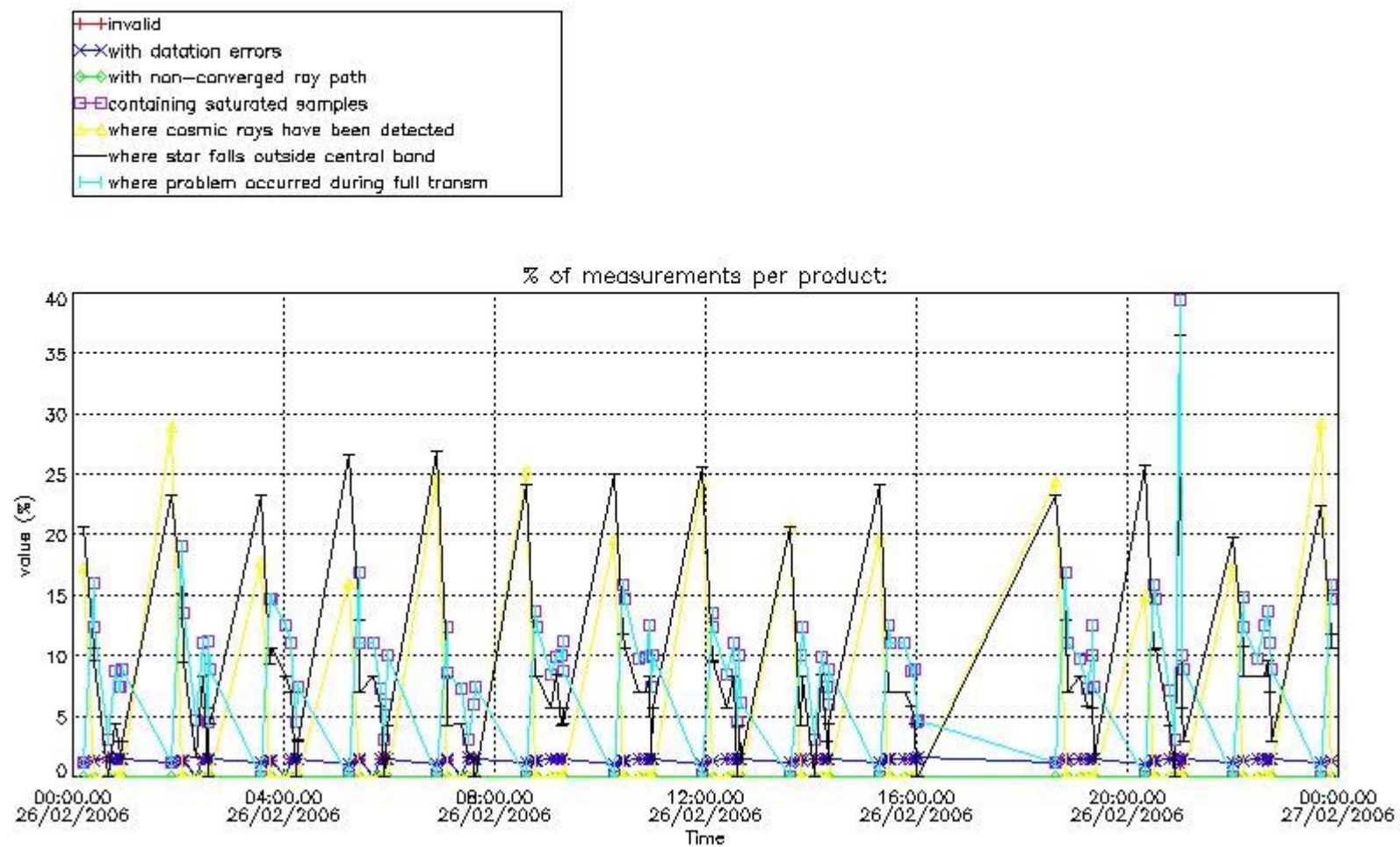
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



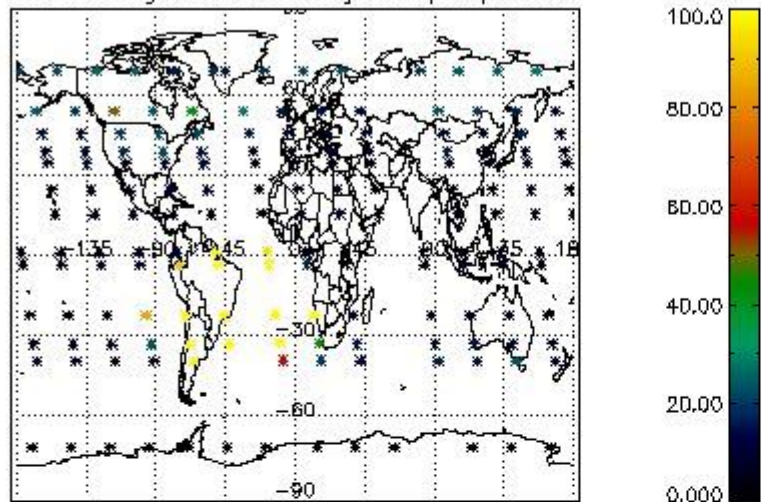
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



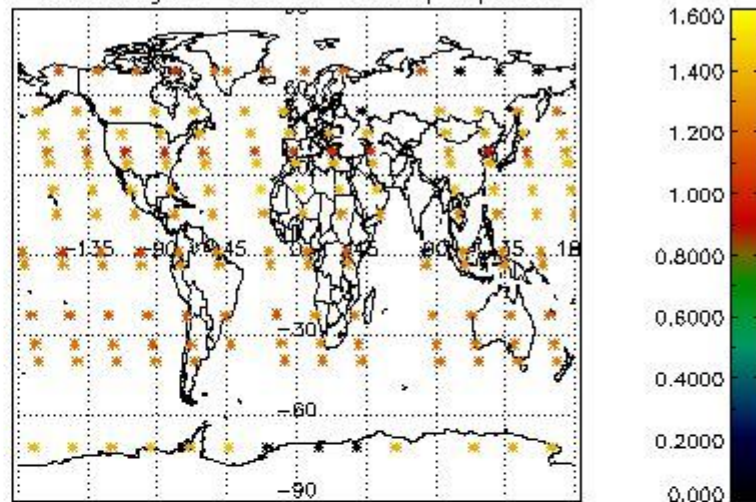
4.2 Plot quality information per product coming from level 1b processing (world map)

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

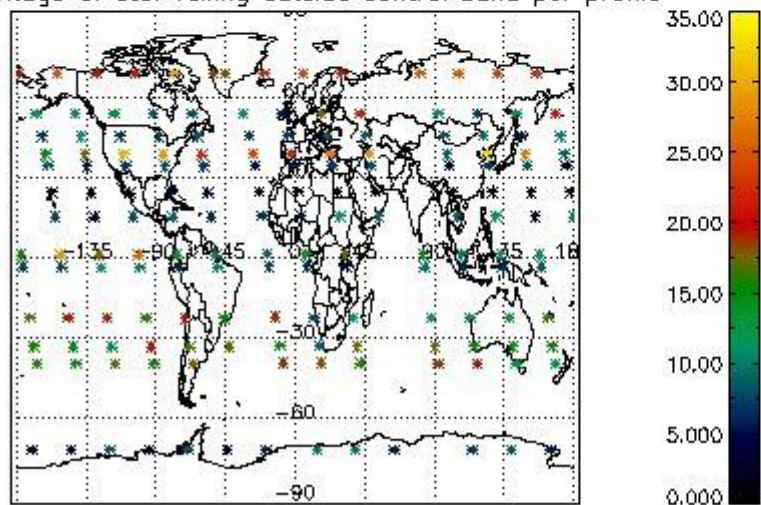
Percentage of cosmic ray hits per profile



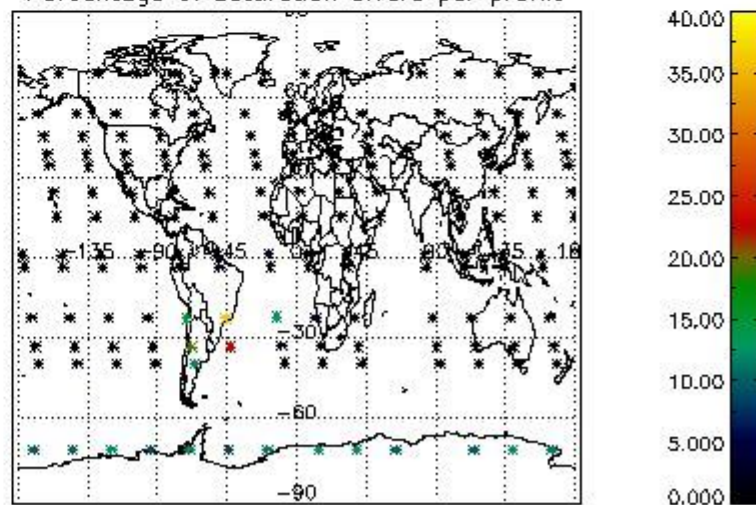
Percentage of datation errors per profile



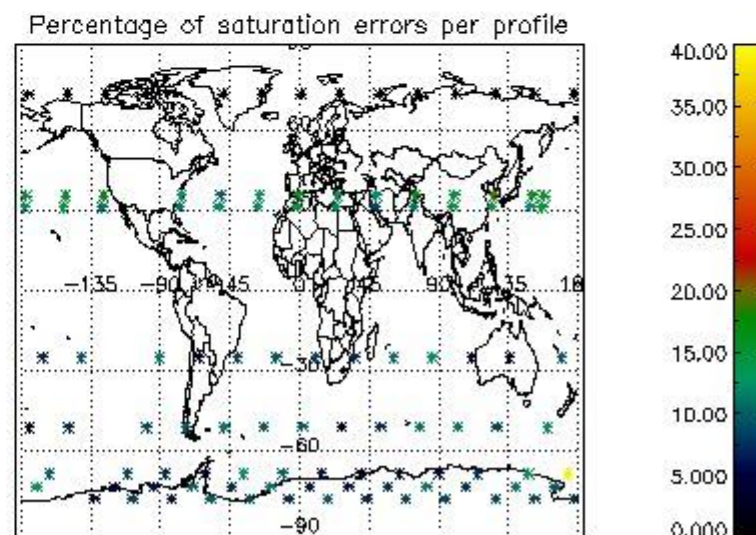
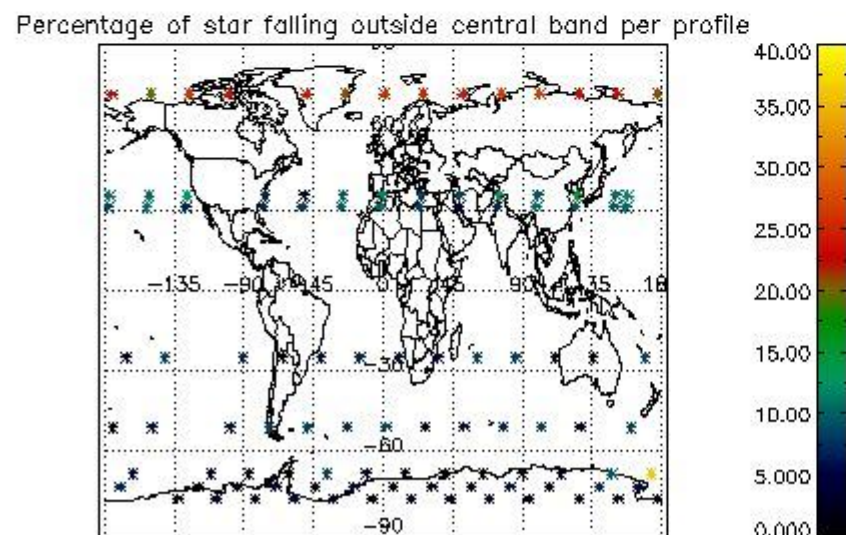
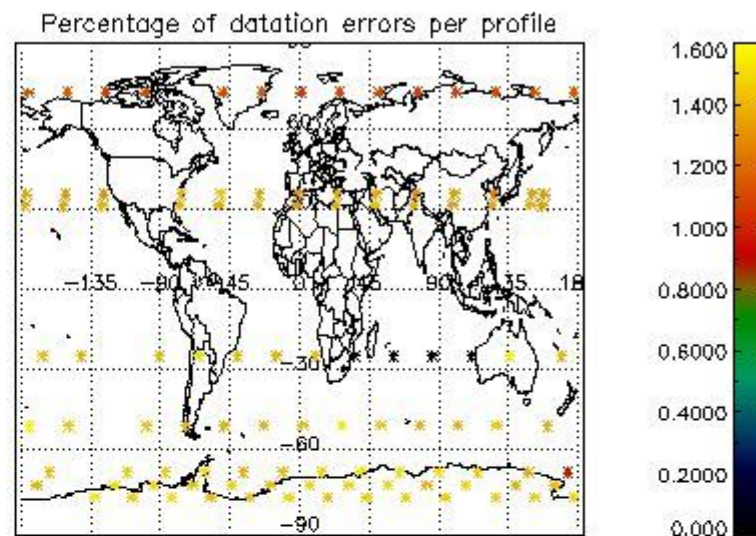
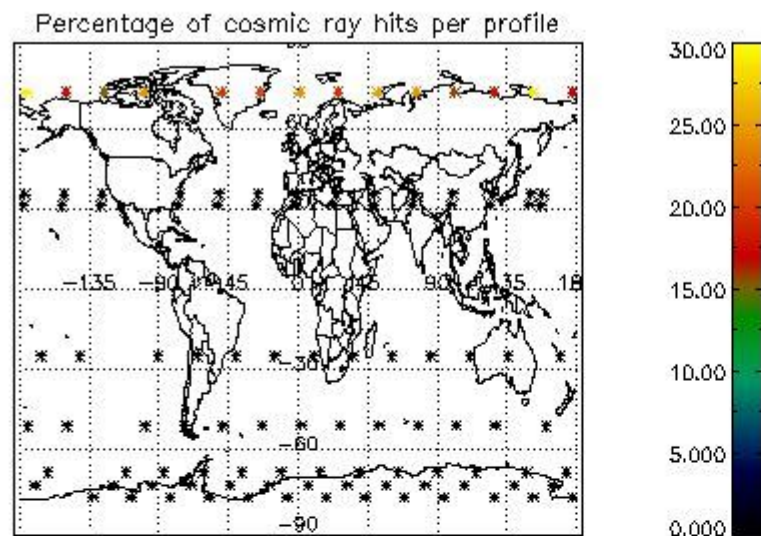
Percentage of star falling outside central band per profile



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

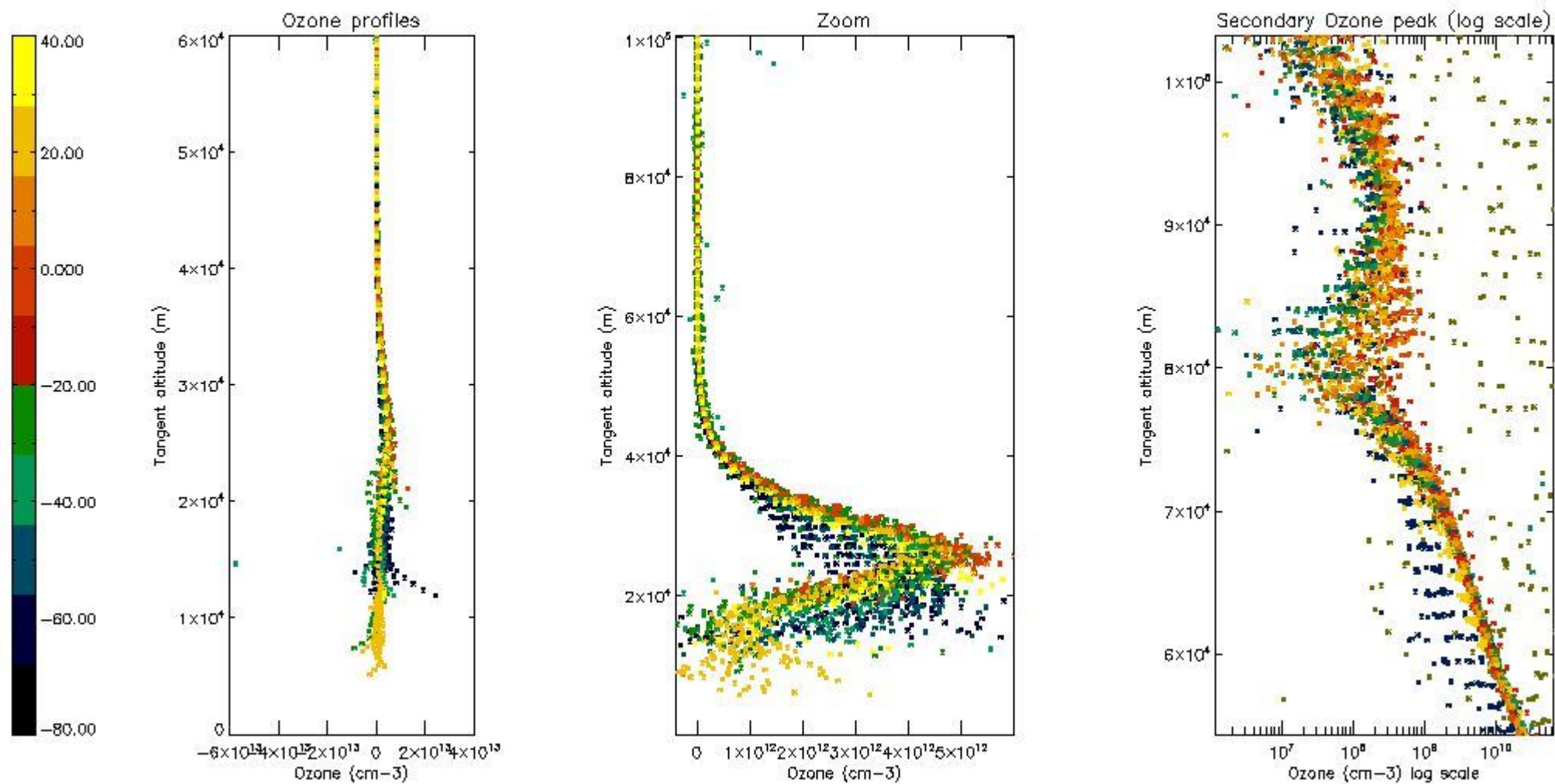
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	54
STD < 20	31

STD < 10	24
STD < 5	16

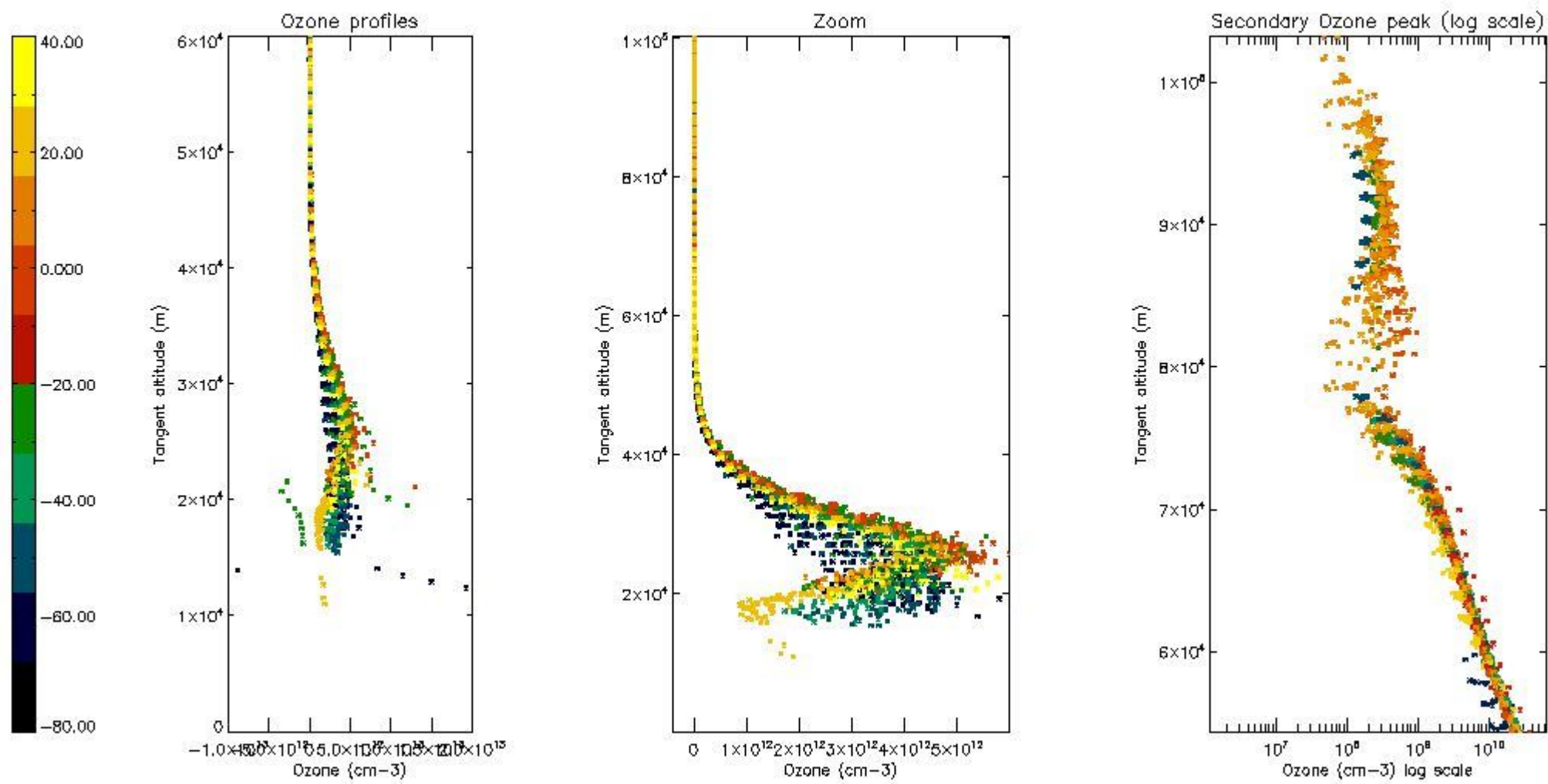
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



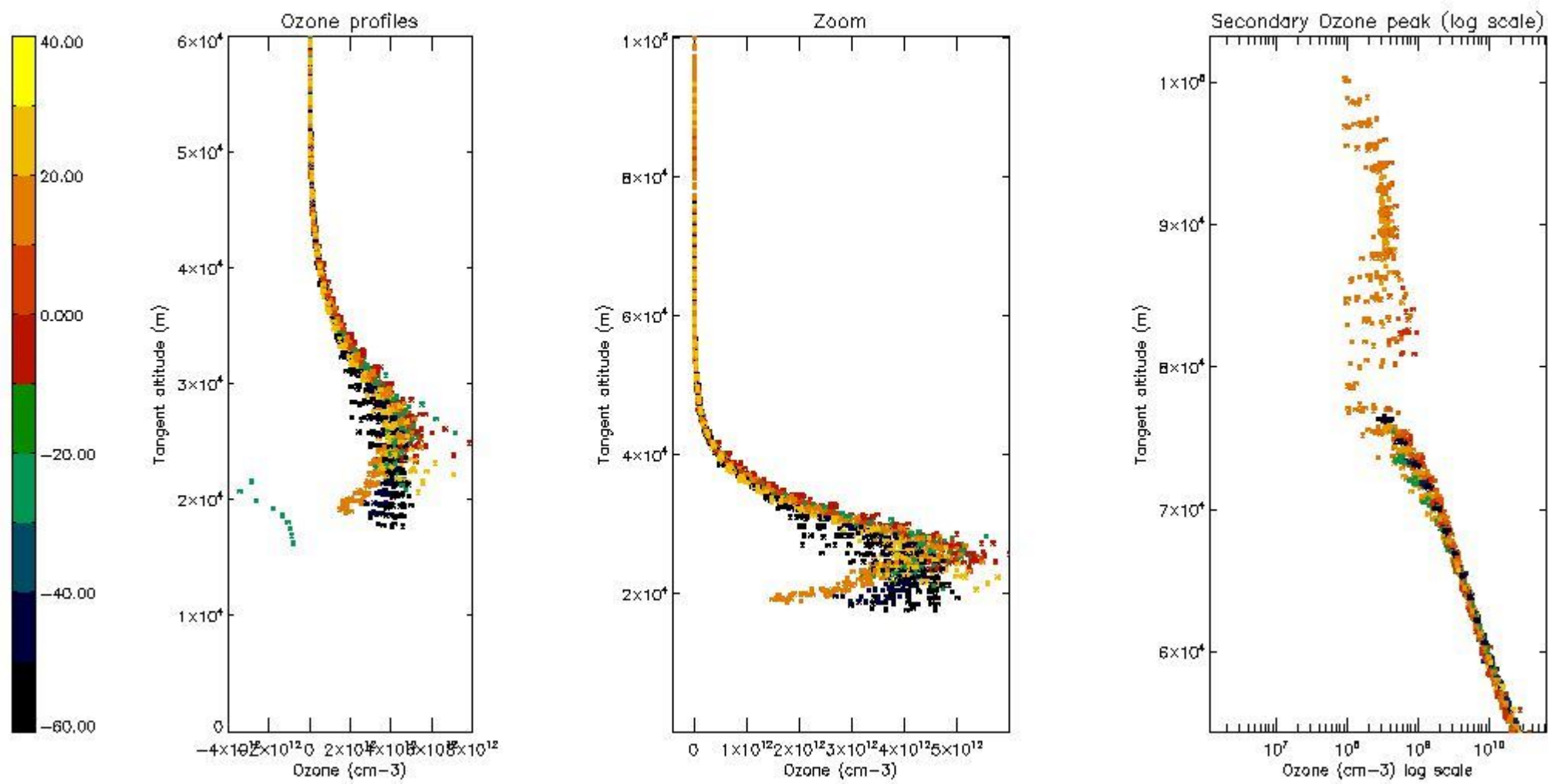
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



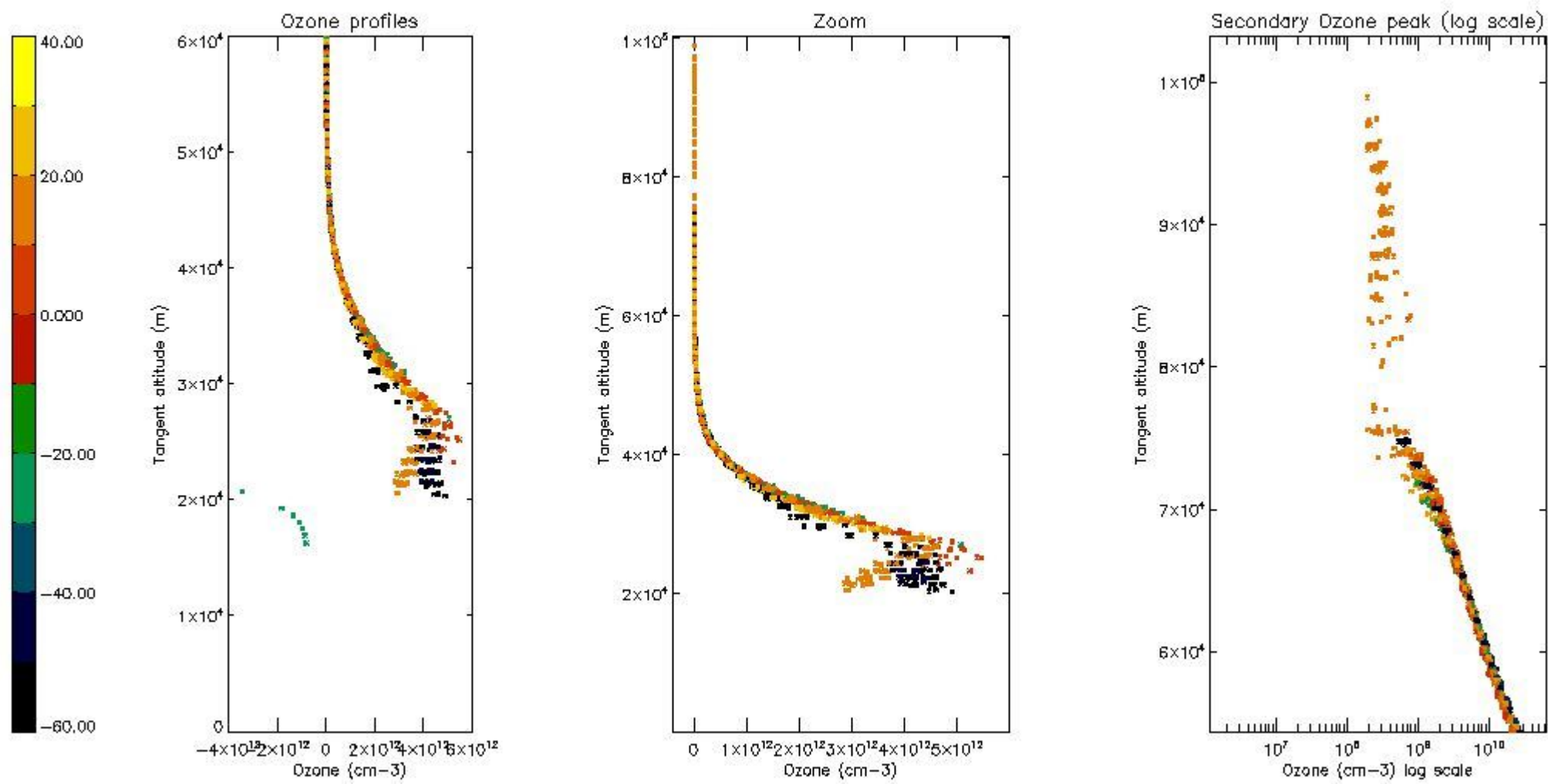
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



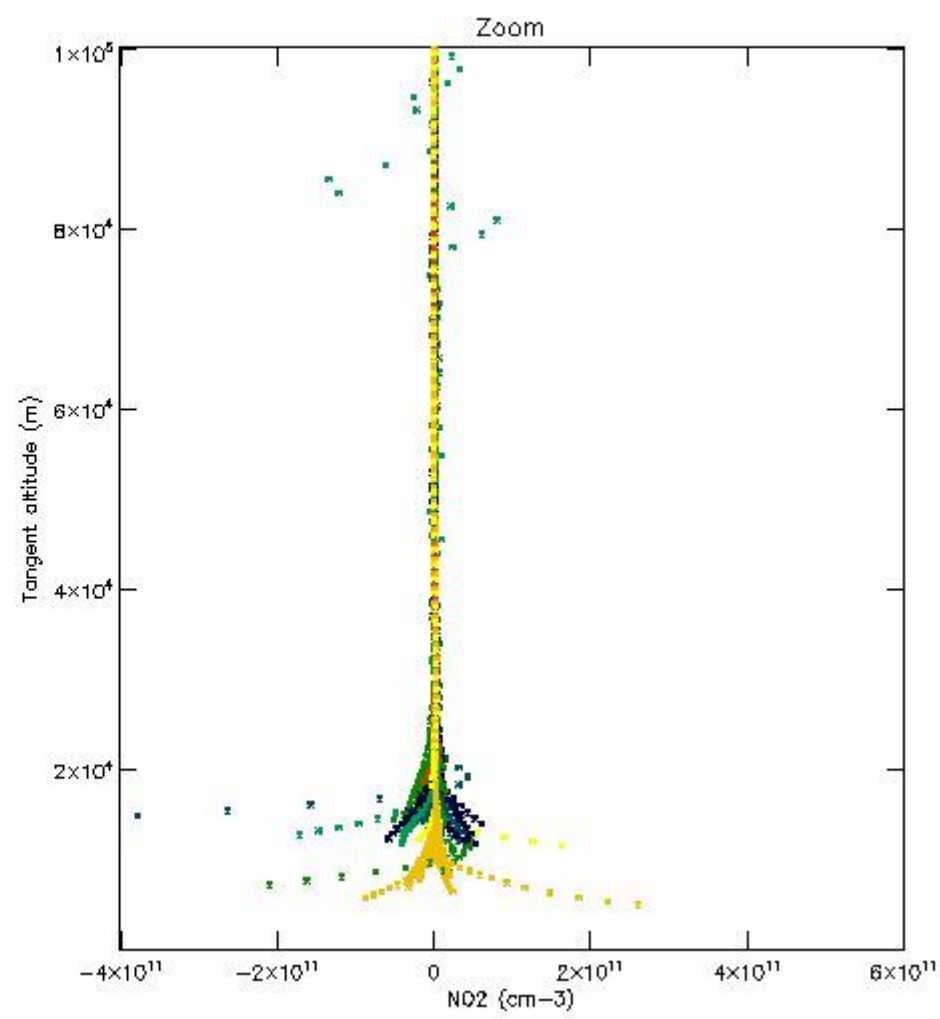
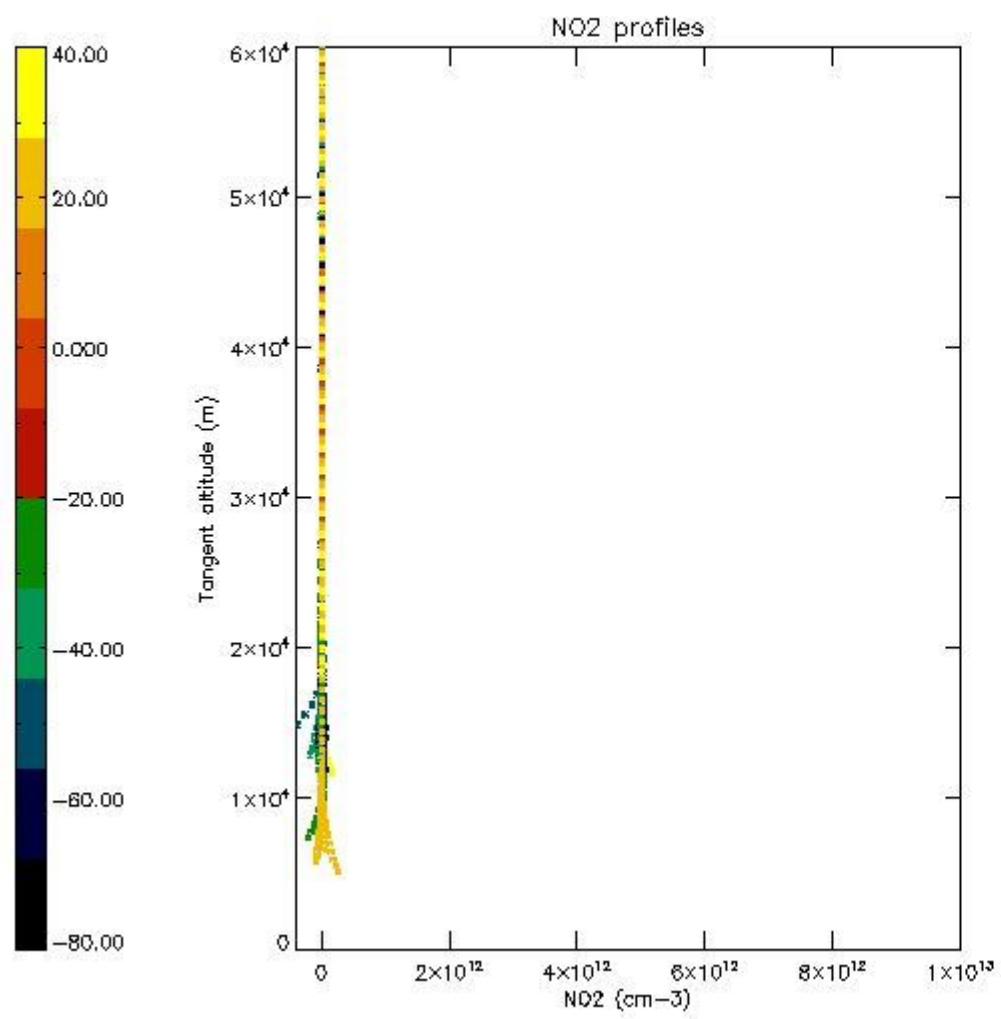
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



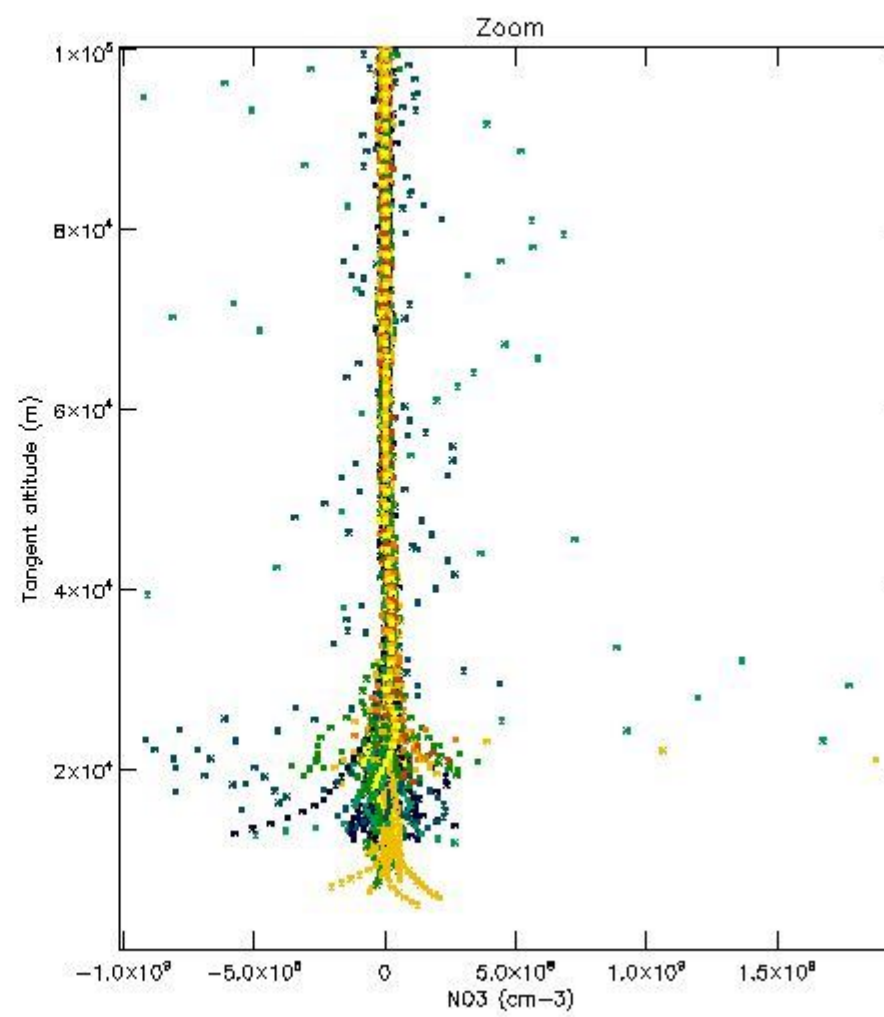
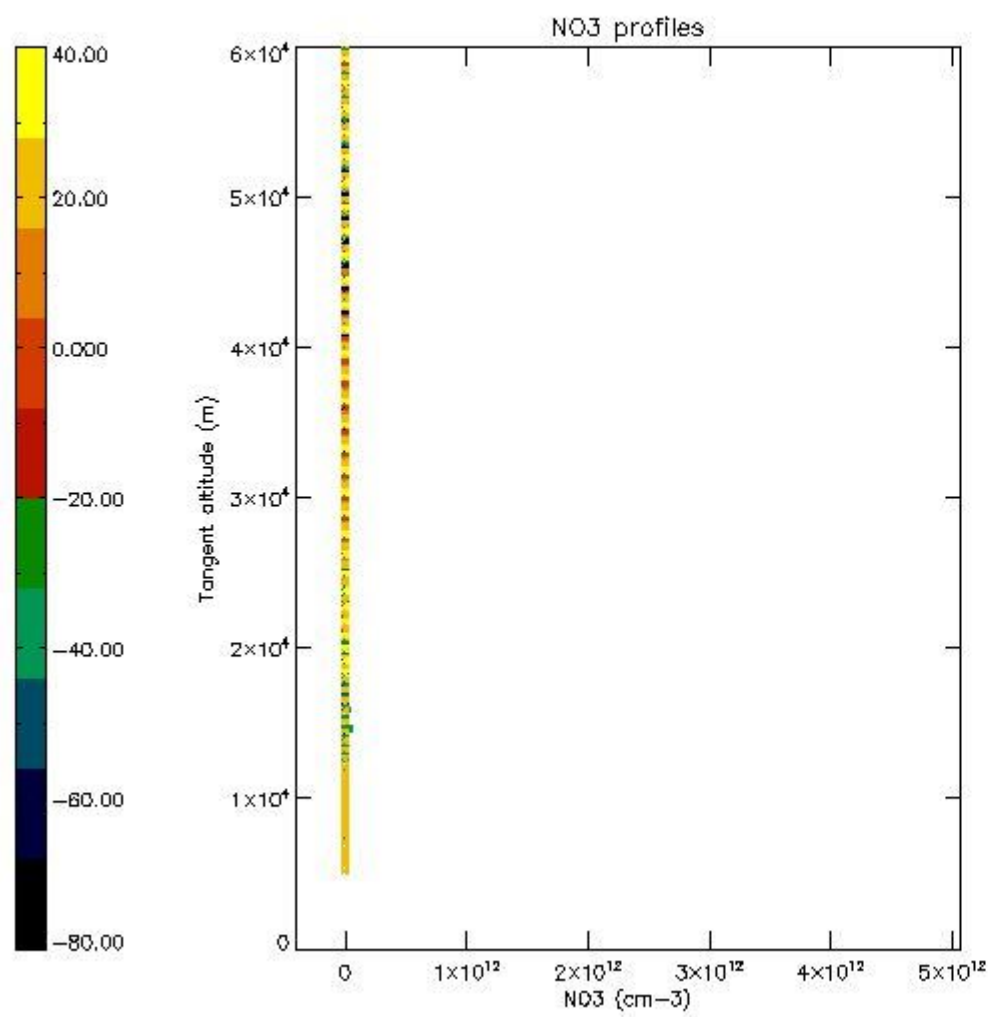
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



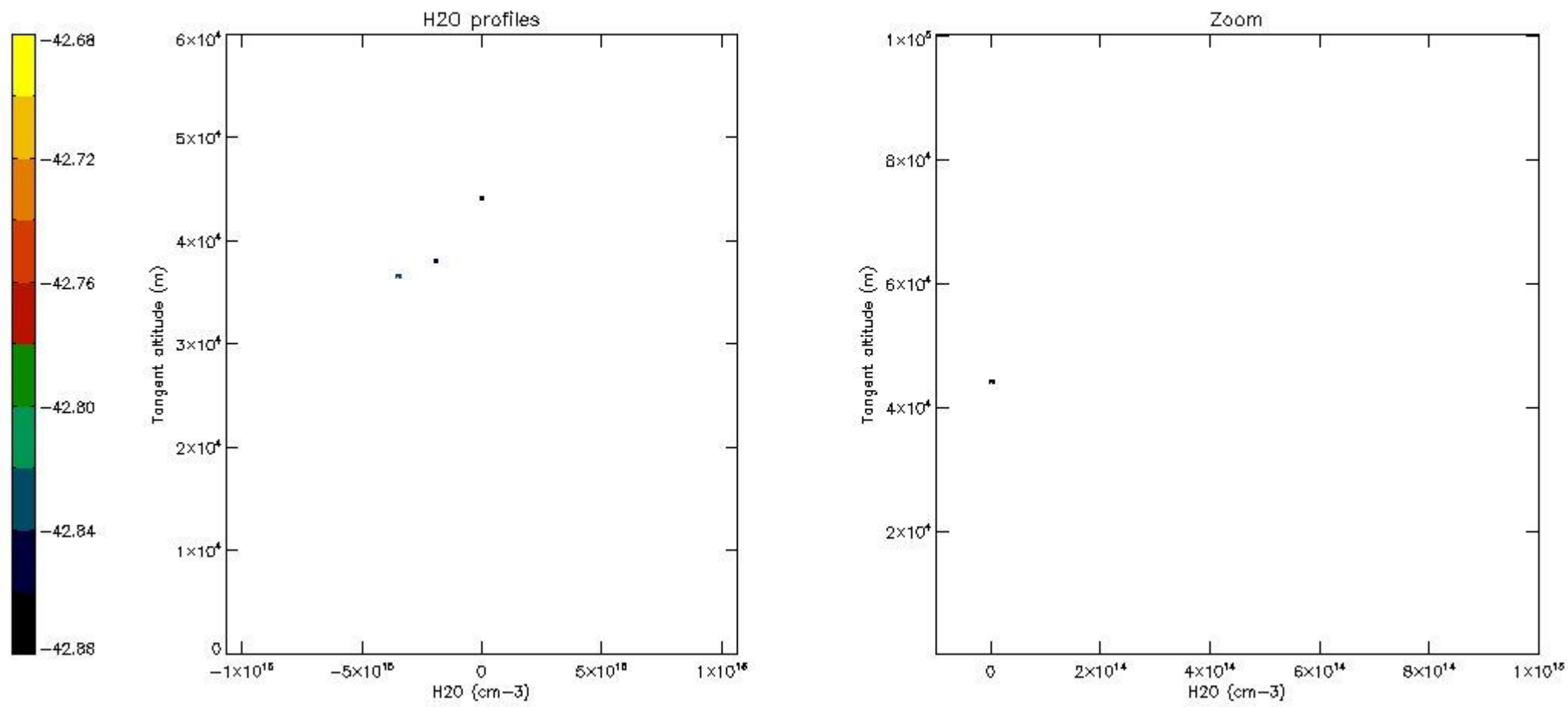
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

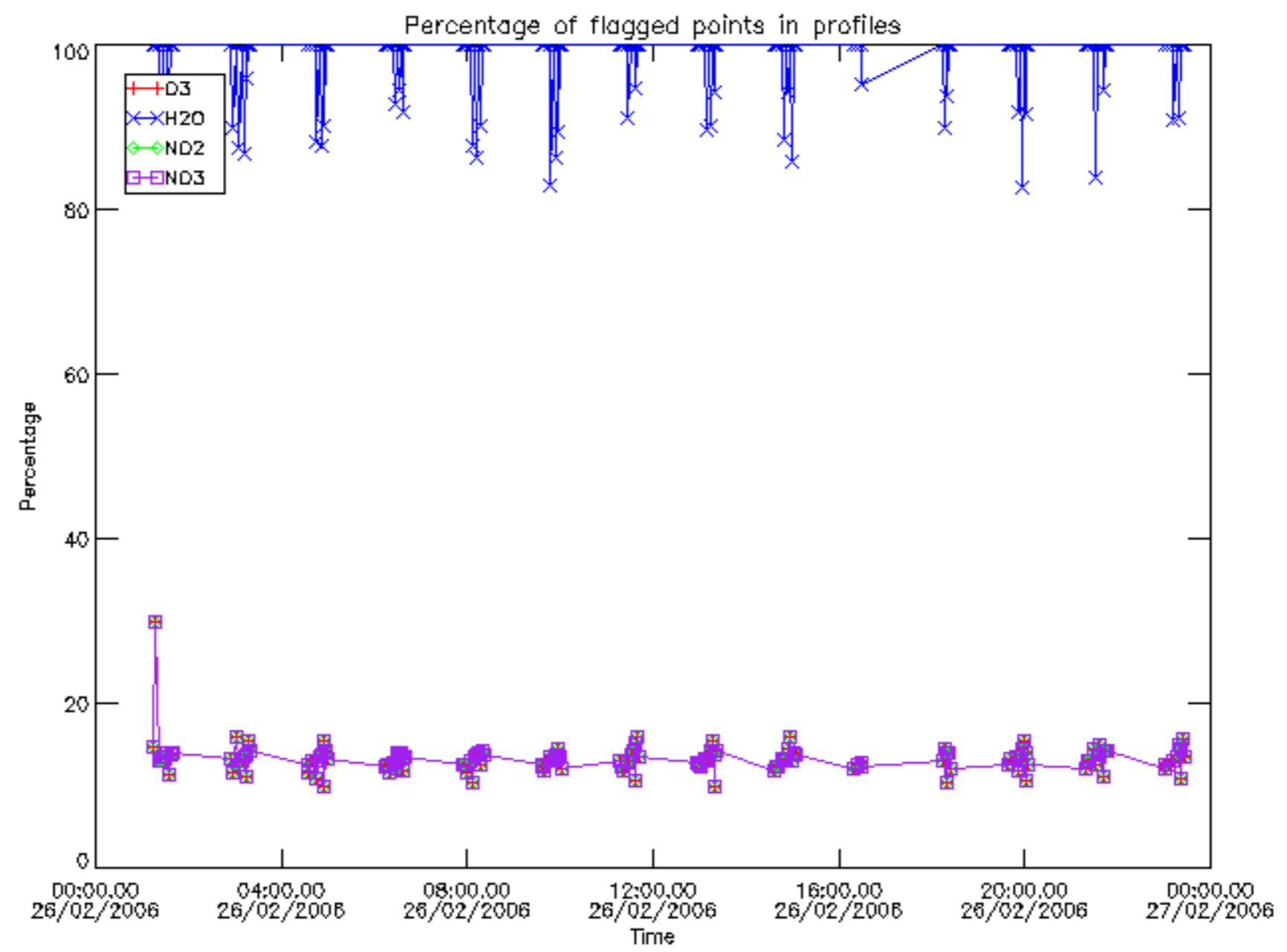
The colorbar represents the latitude.



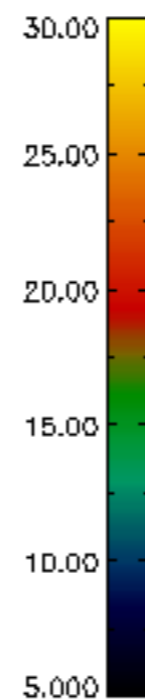
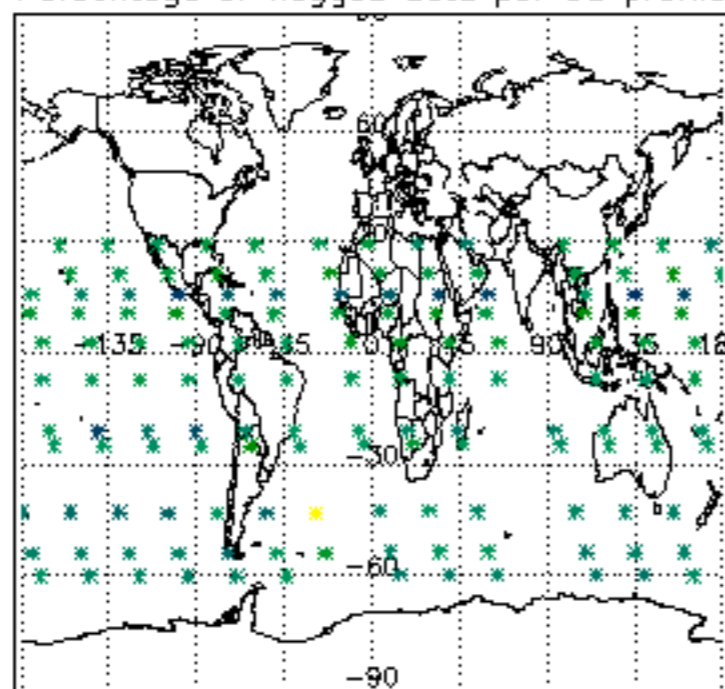
6. Auxiliary Data Files used for the production reported in section 2

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.

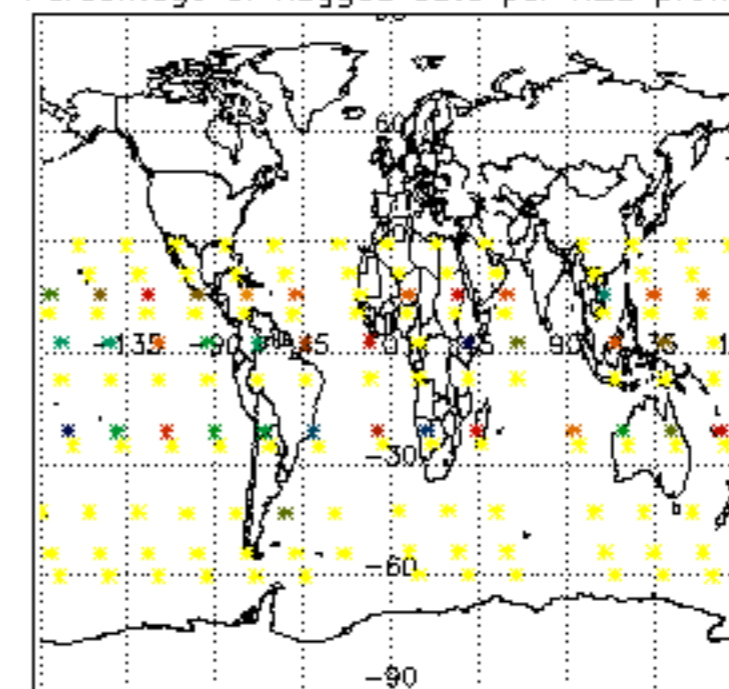
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	26-FEB-2006 00:02:34
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	26-FEB-2006 00:02:34
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	26-FEB-2006 00:02:34



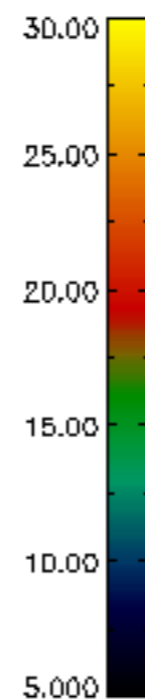
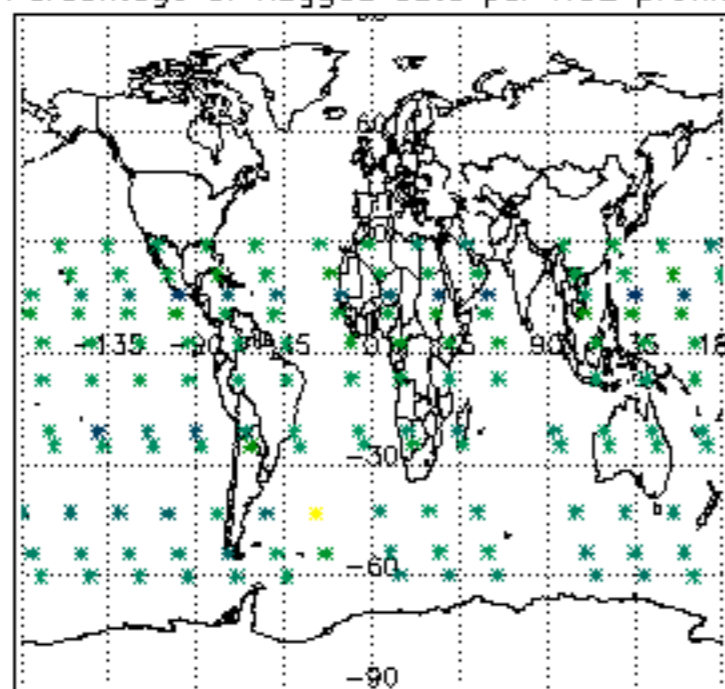
Percentage of flagged data per D3 profile



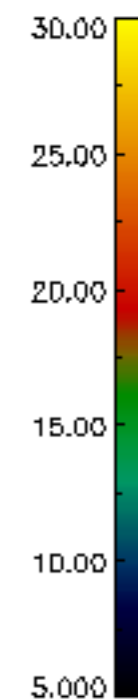
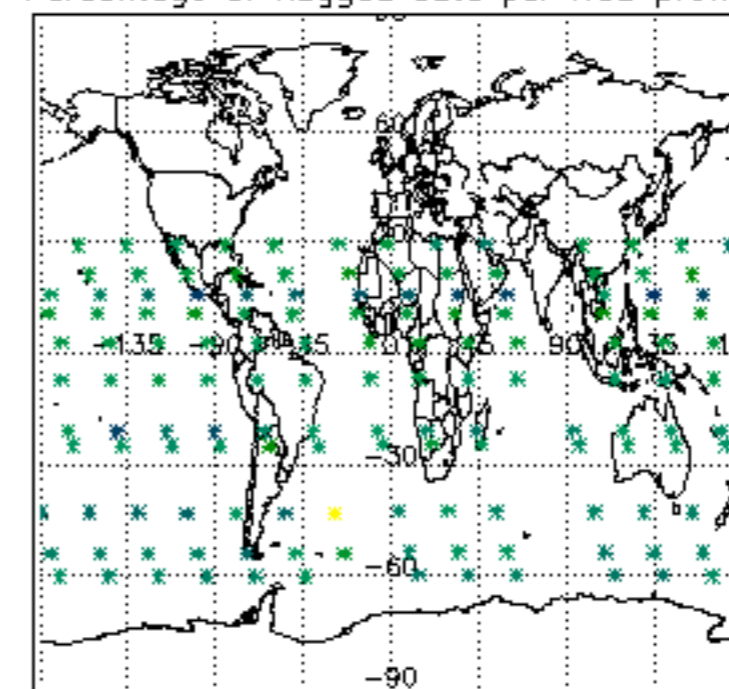
Percentage of flagged data per H2O profile

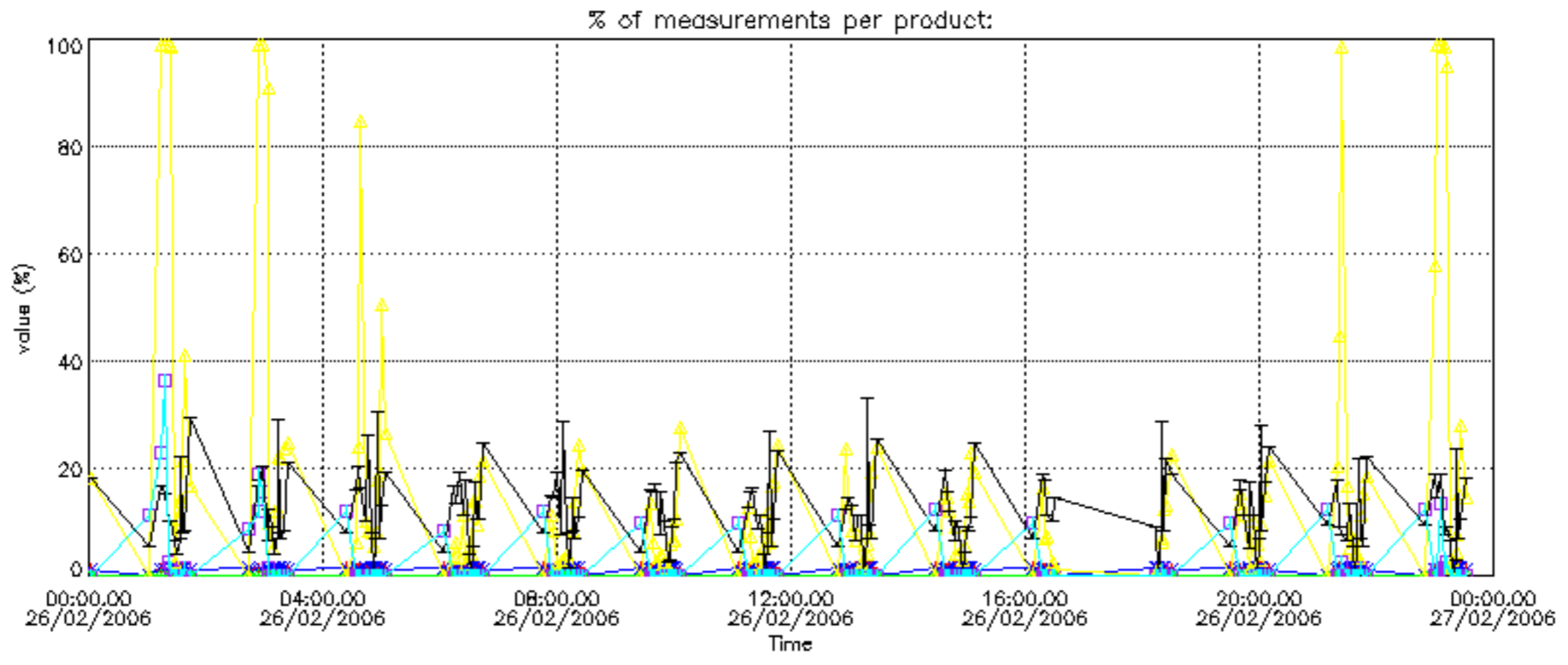


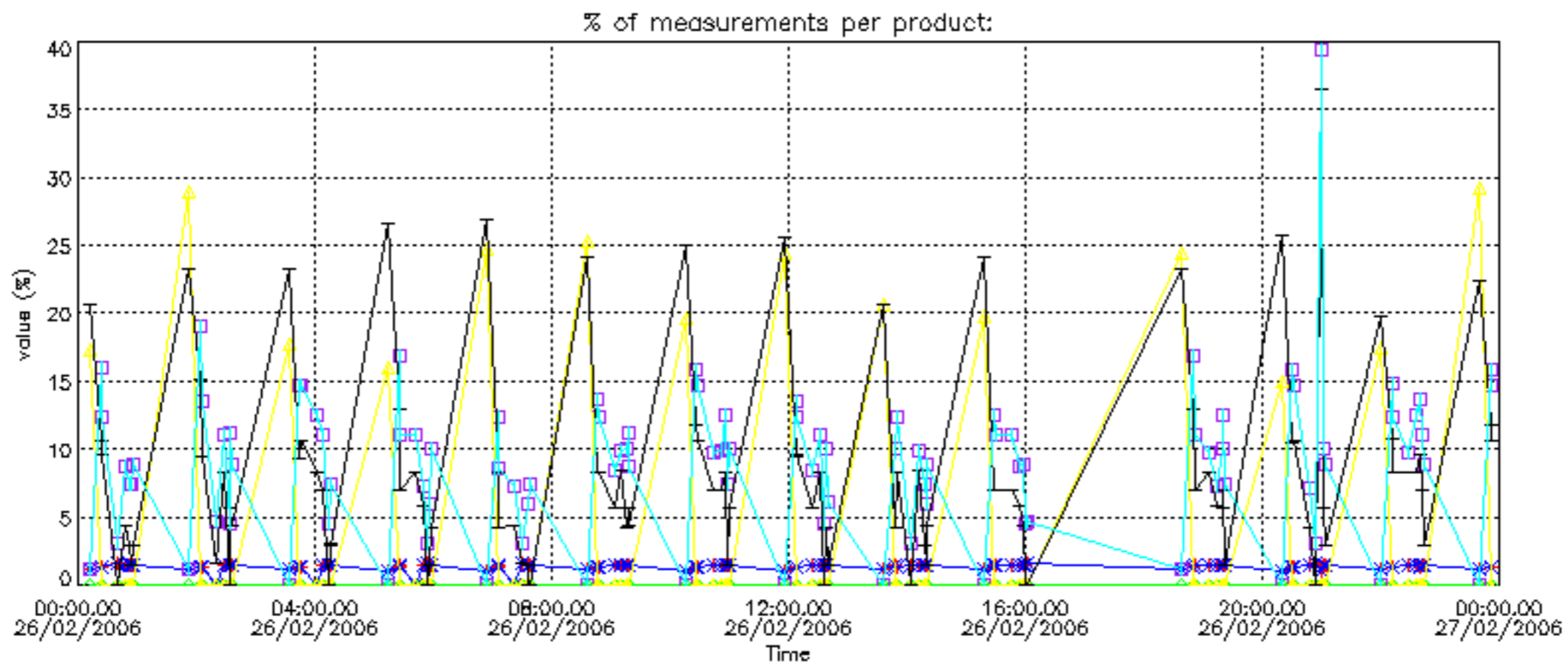
Percentage of flagged data per NO2 profile



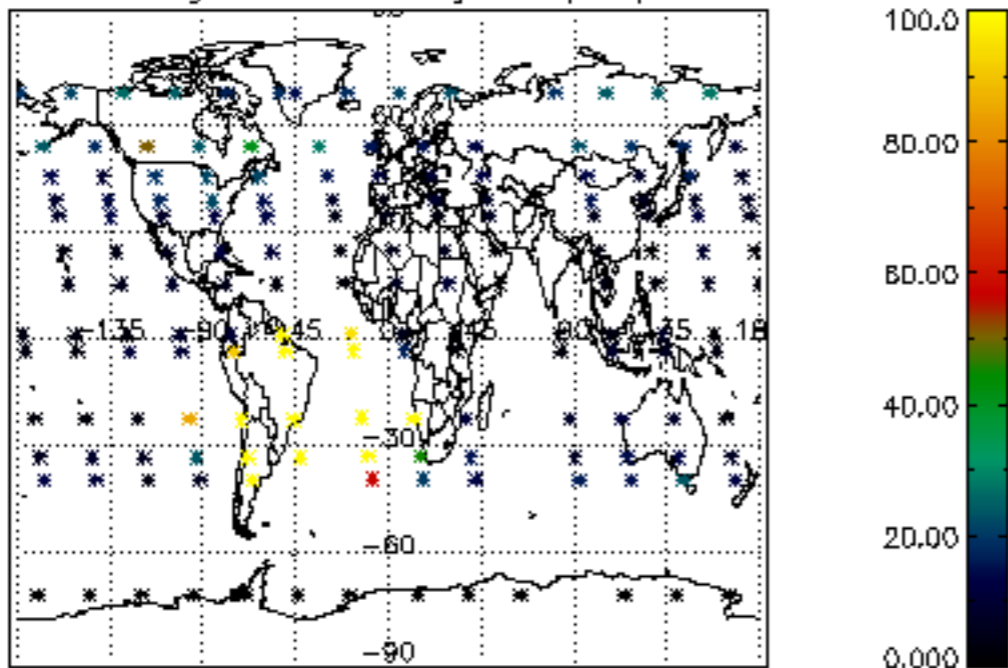
Percentage of flagged data per NO3 profile



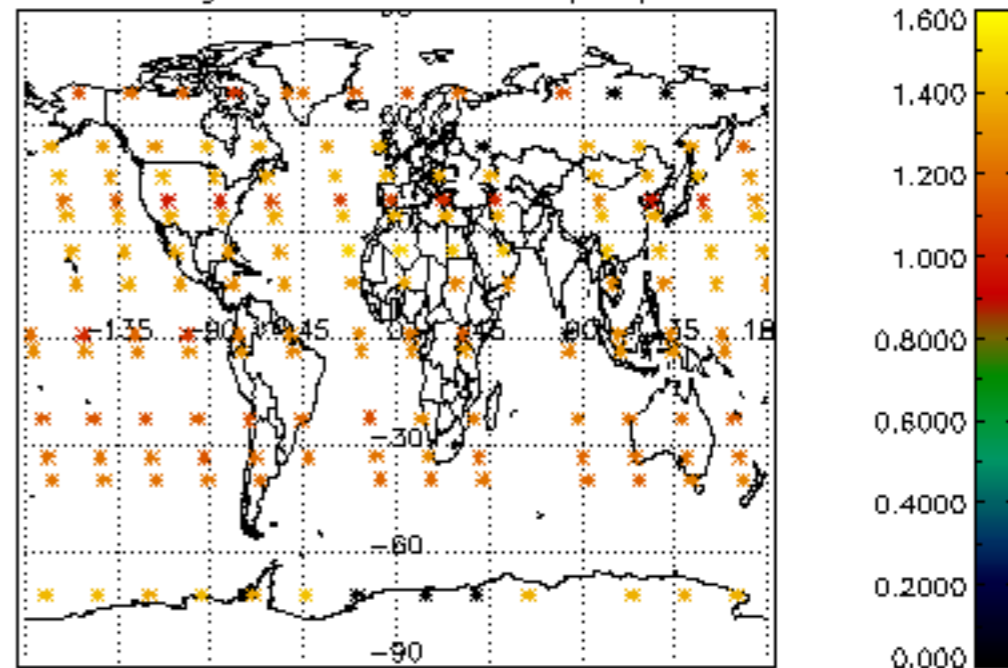




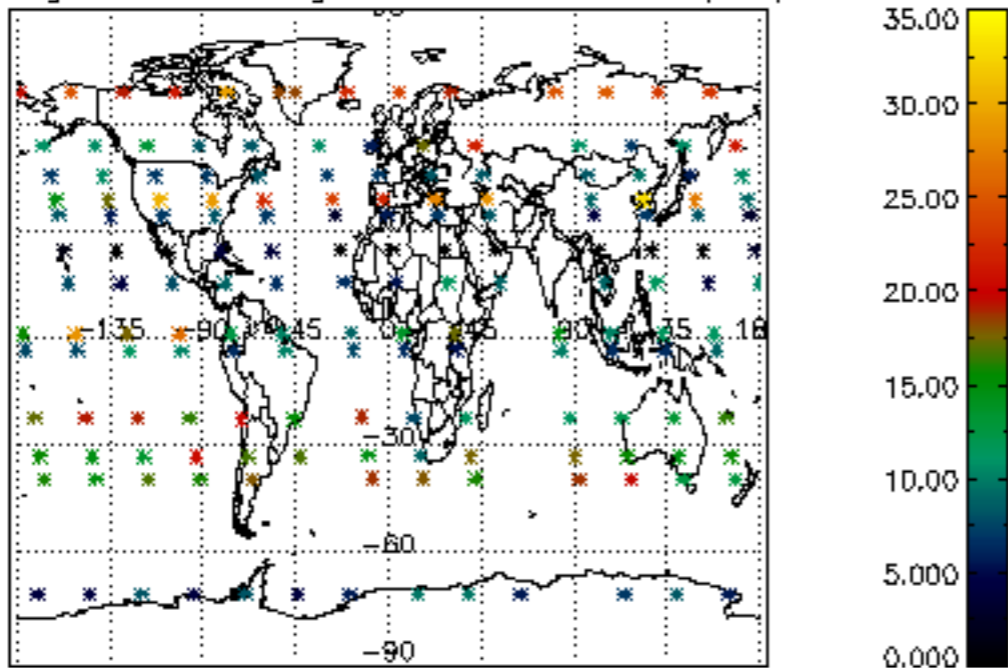
Percentage of cosmic ray hits per profile



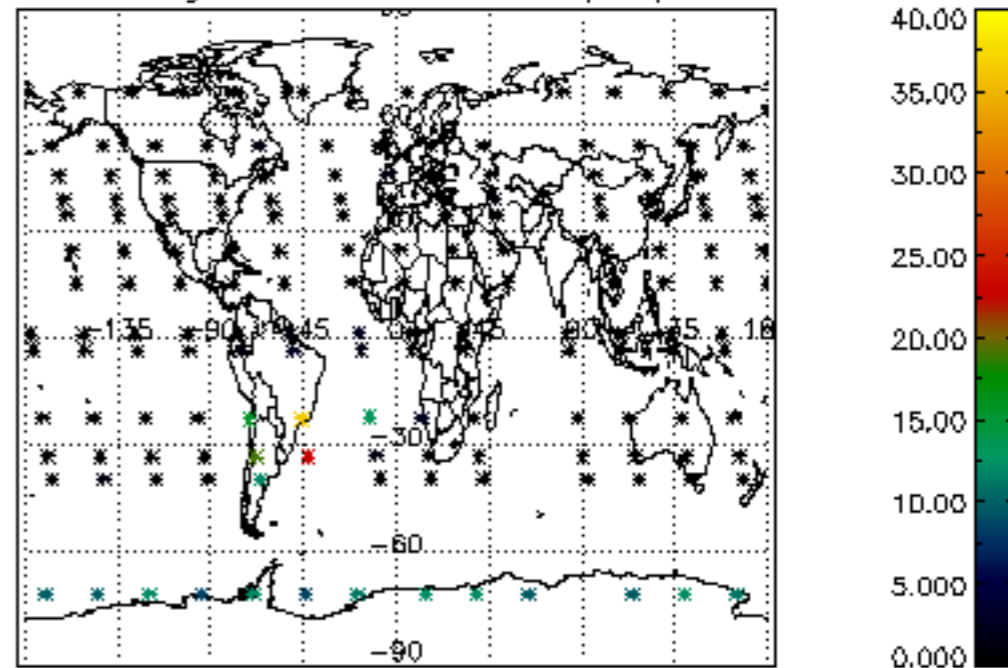
Percentage of datation errors per profile



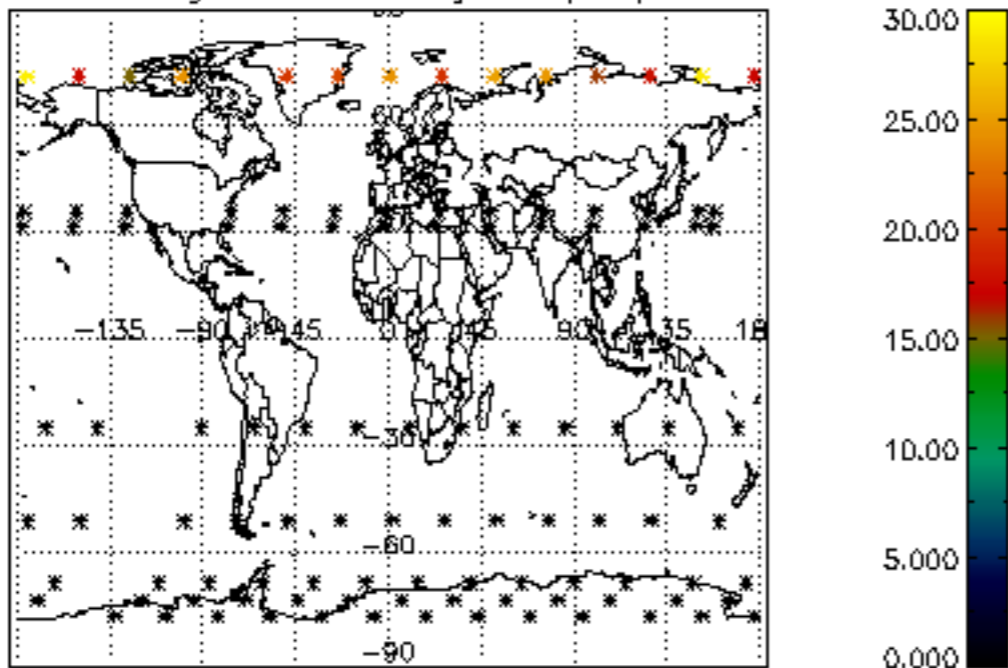
Percentage of star falling outside central band per profile



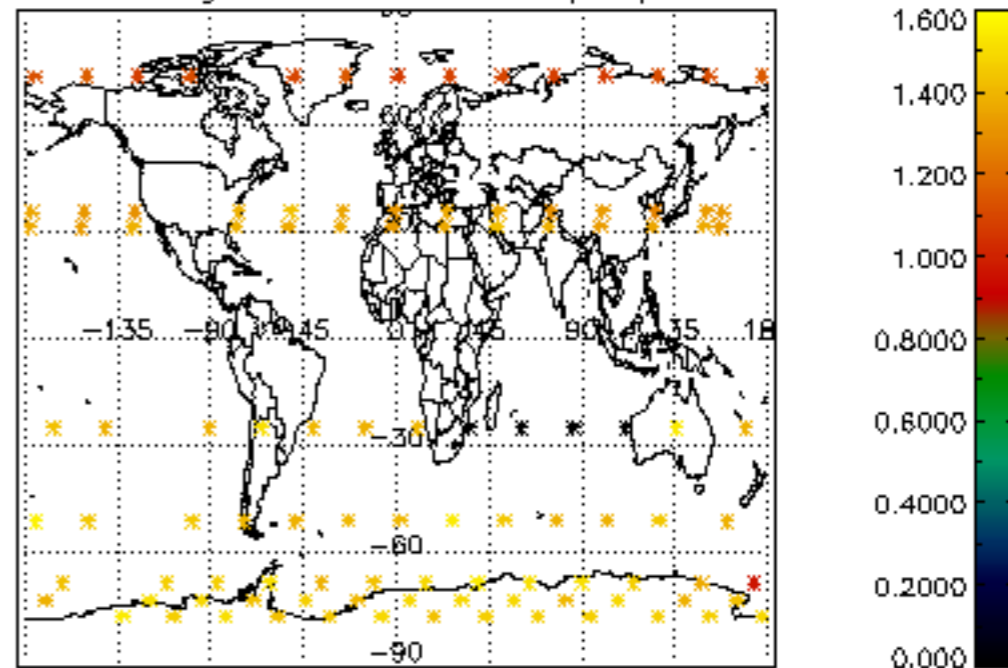
Percentage of saturation errors per profile



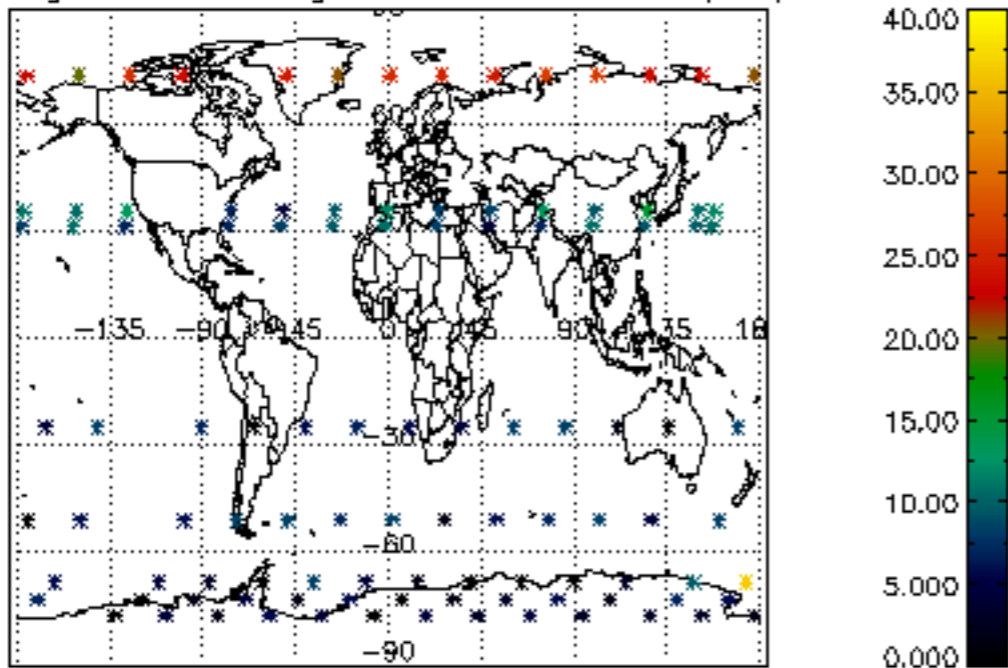
Percentage of cosmic ray hits per profile



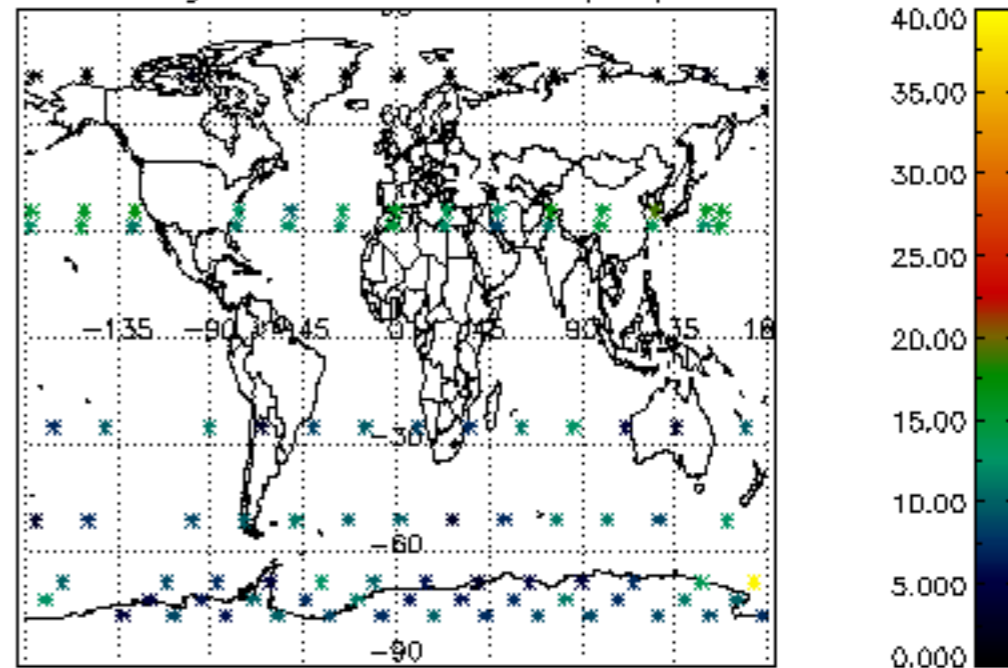
Percentage of datation errors per profile

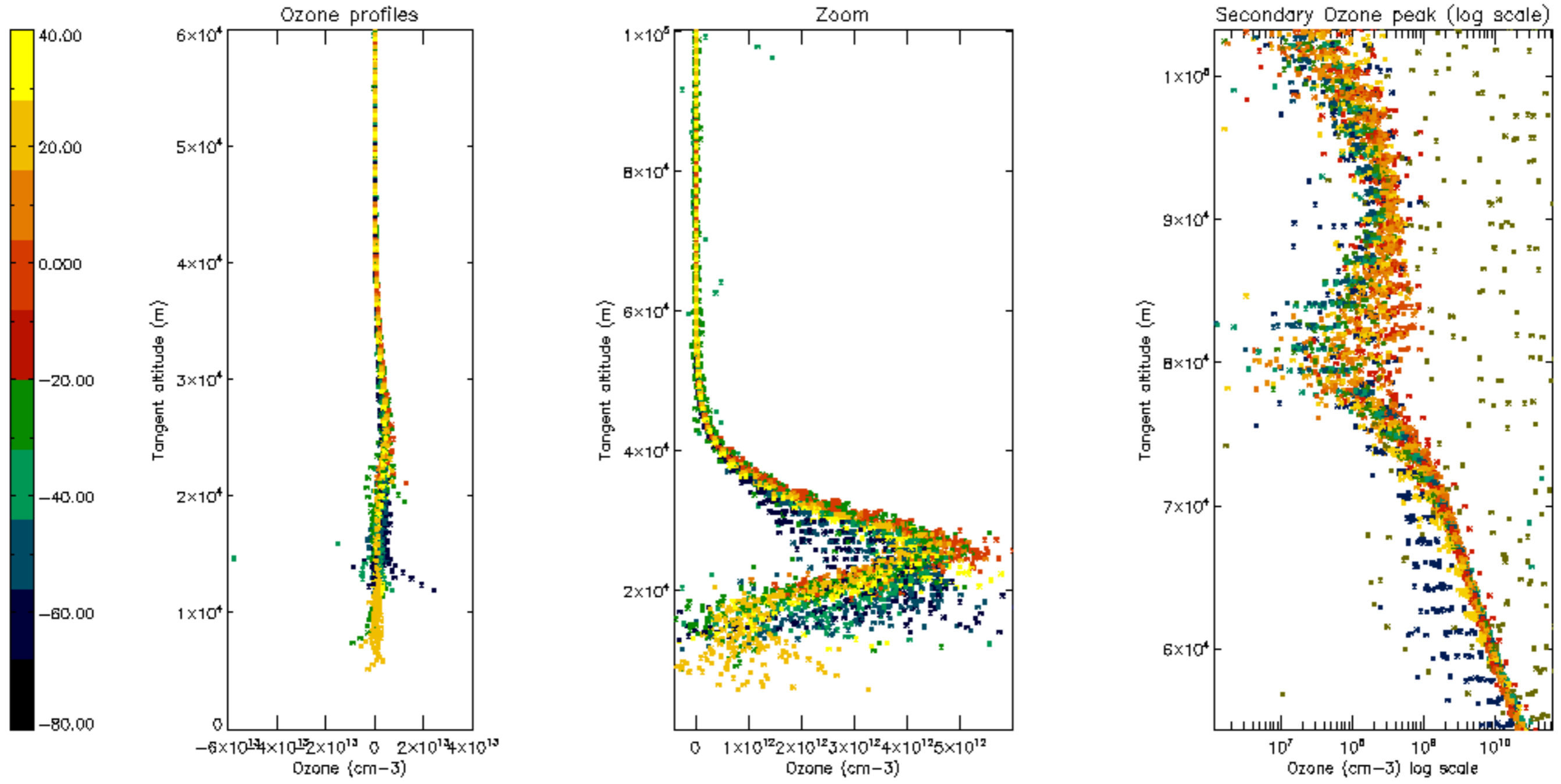


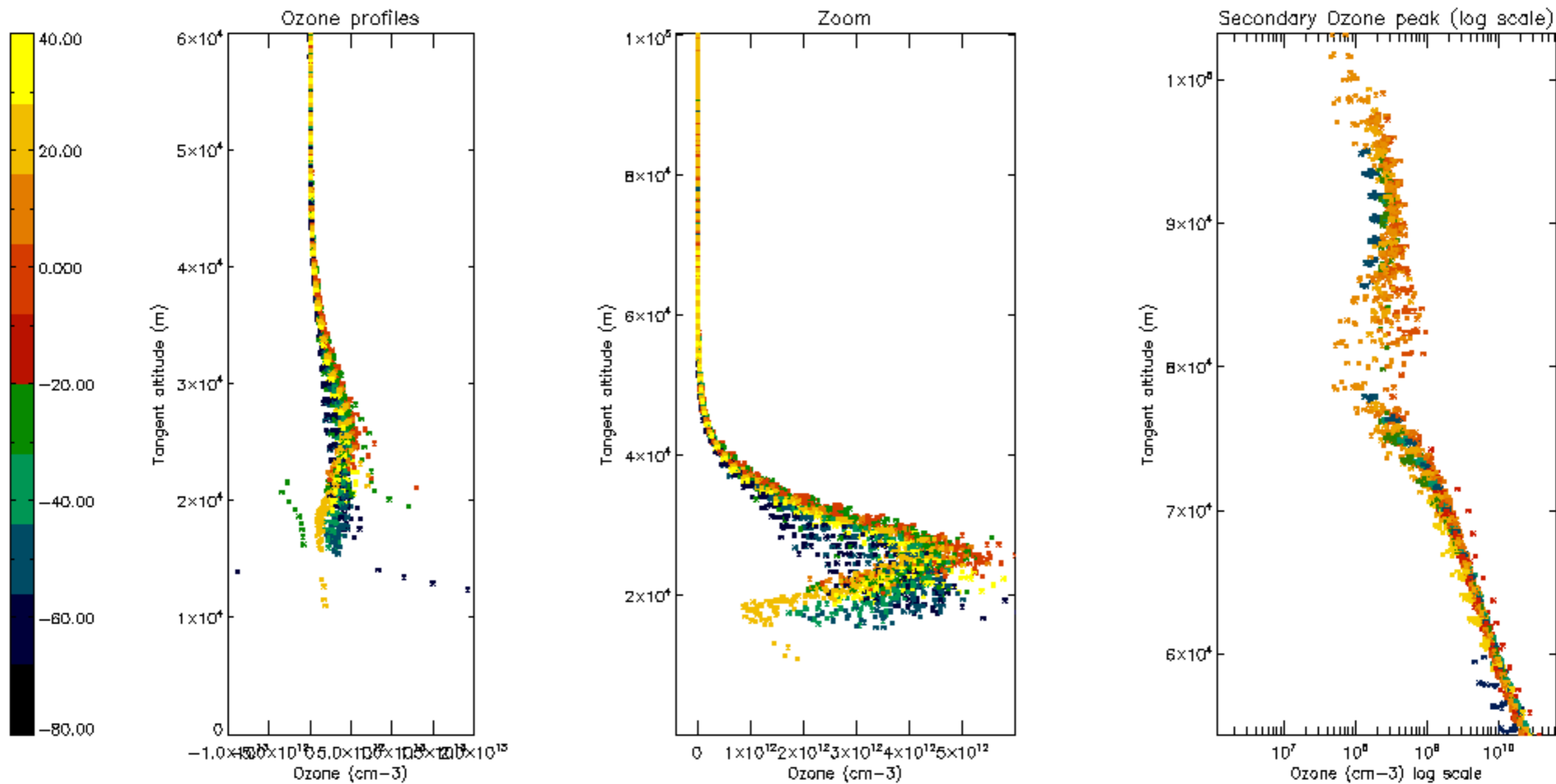
Percentage of star falling outside central band per profile

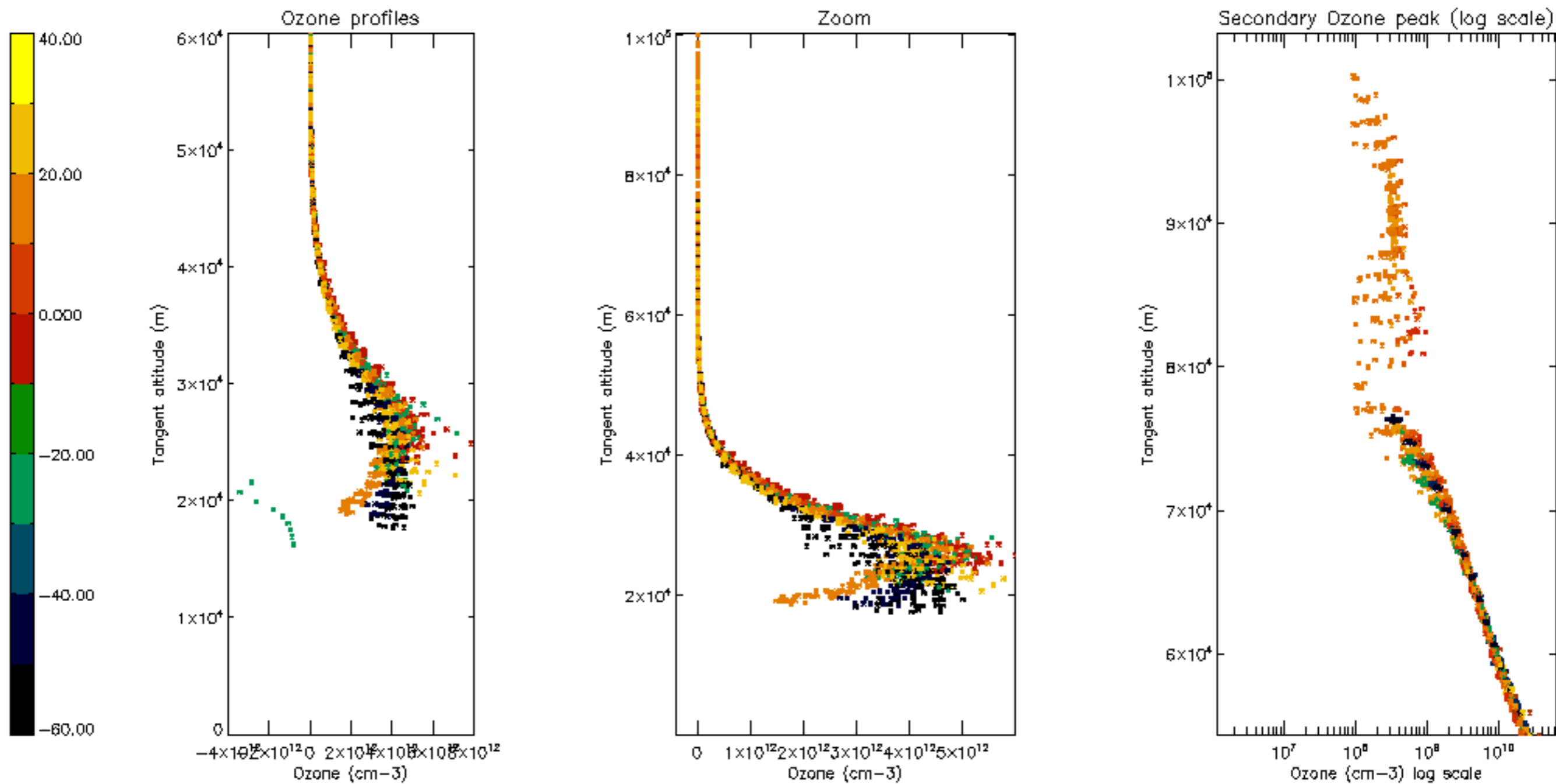


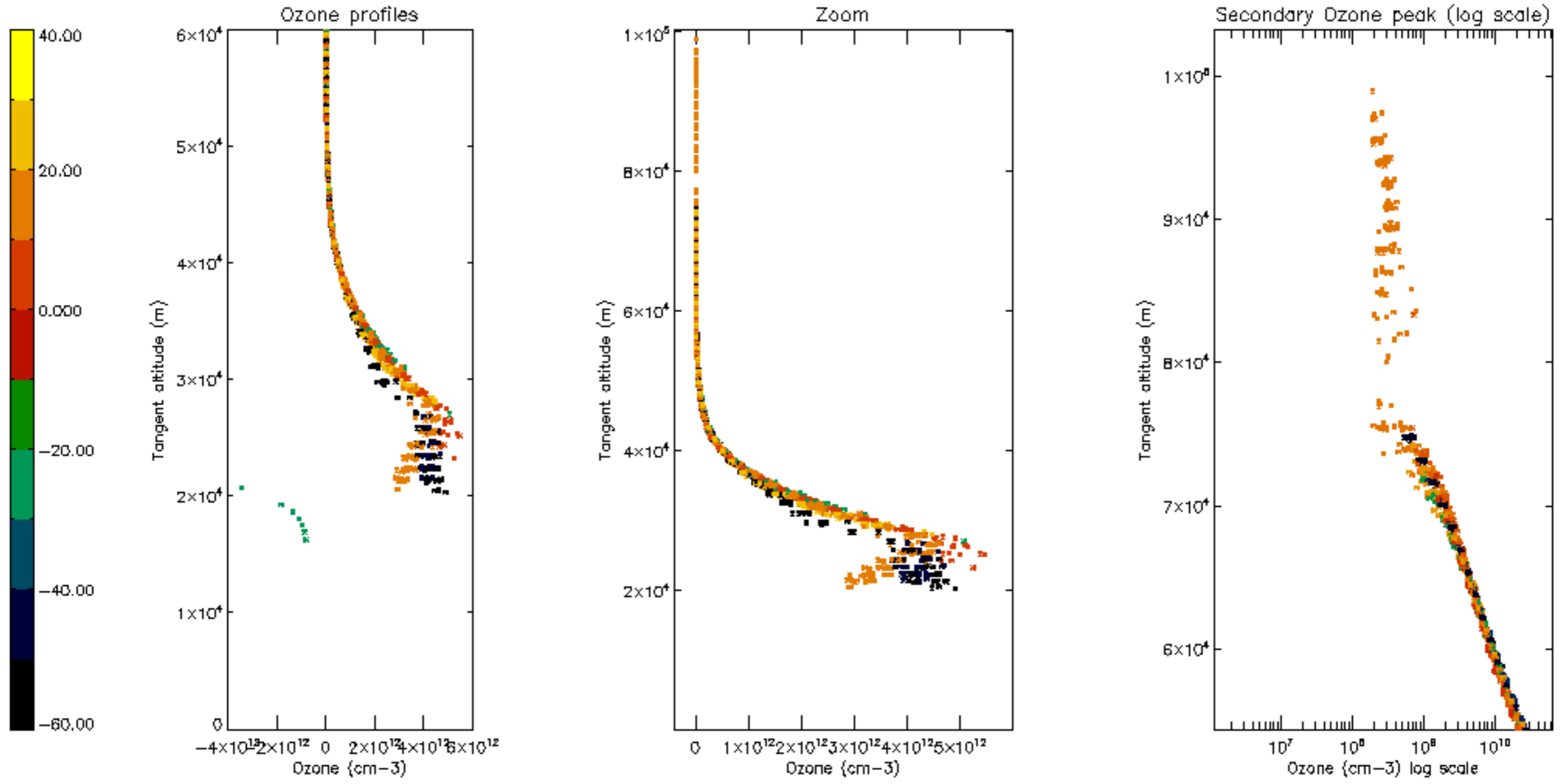
Percentage of saturation errors per profile

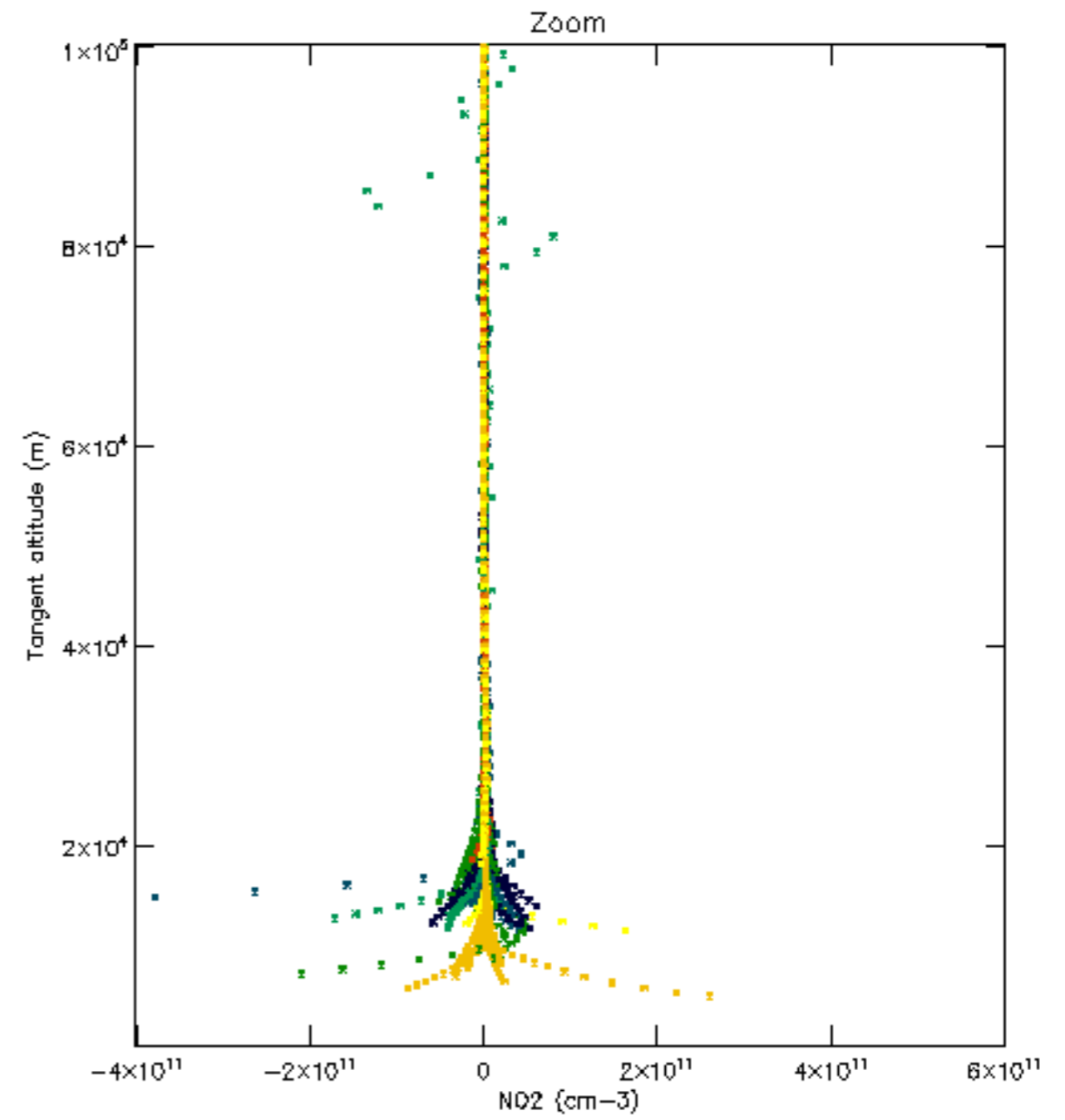
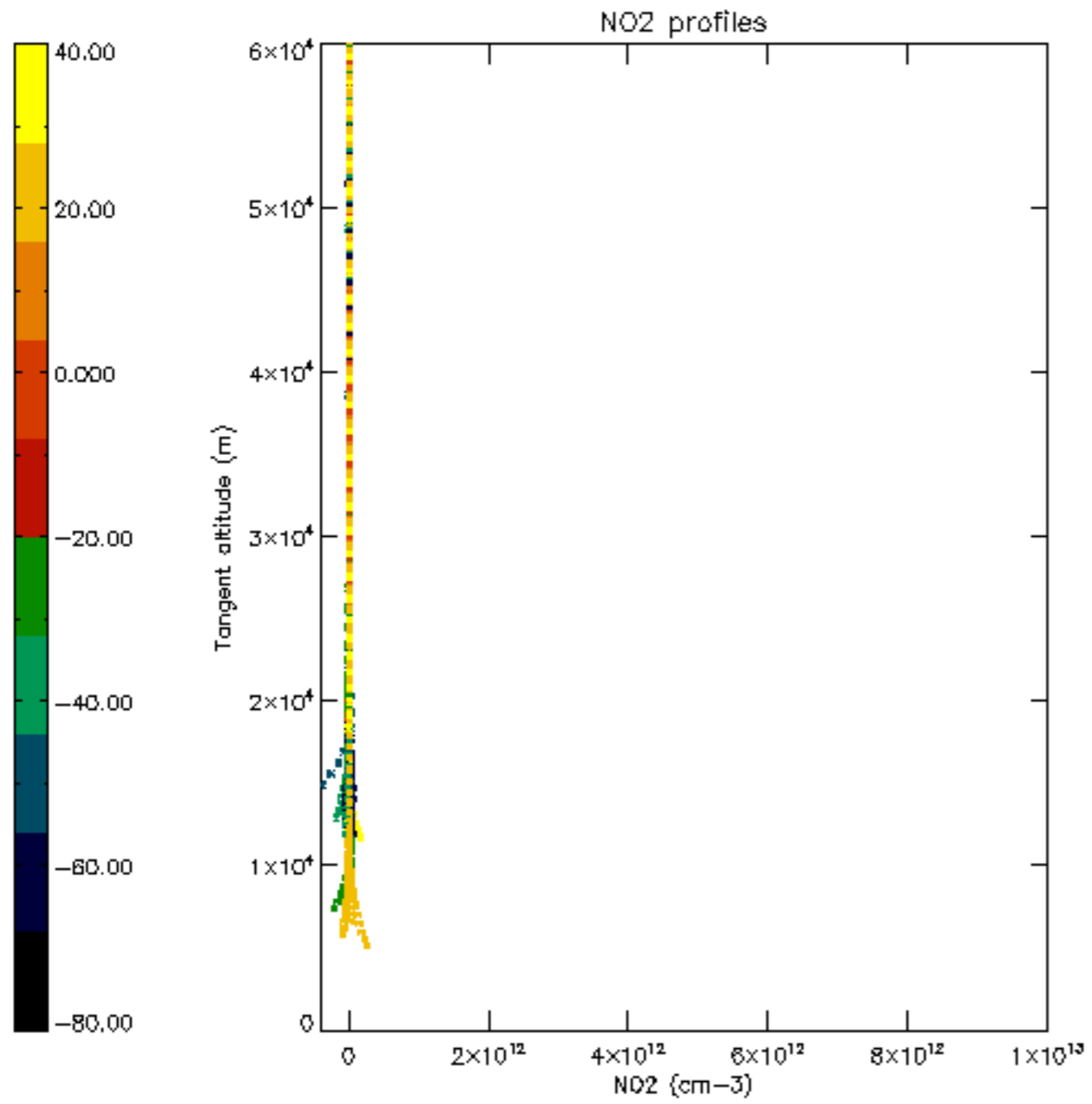


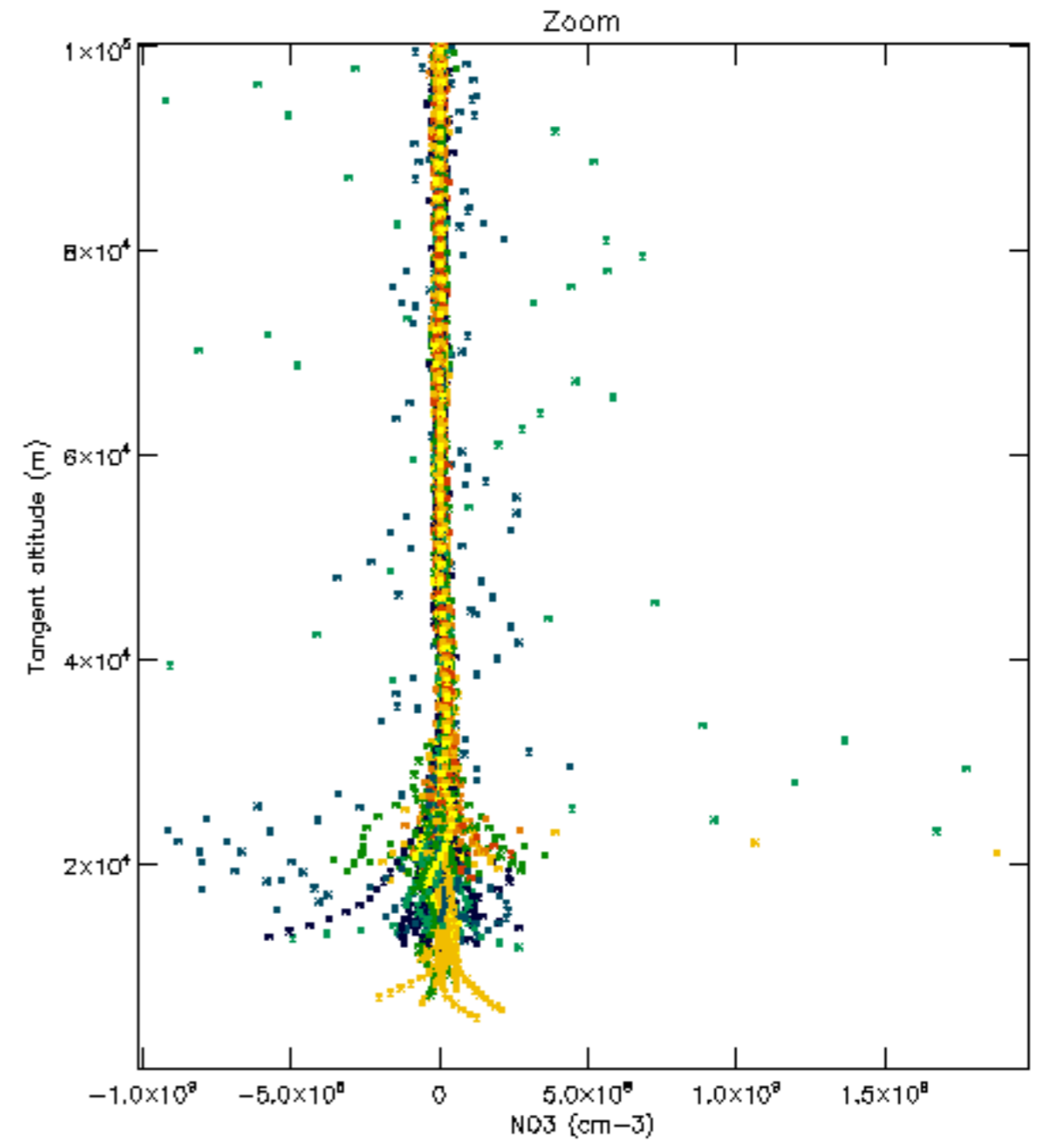
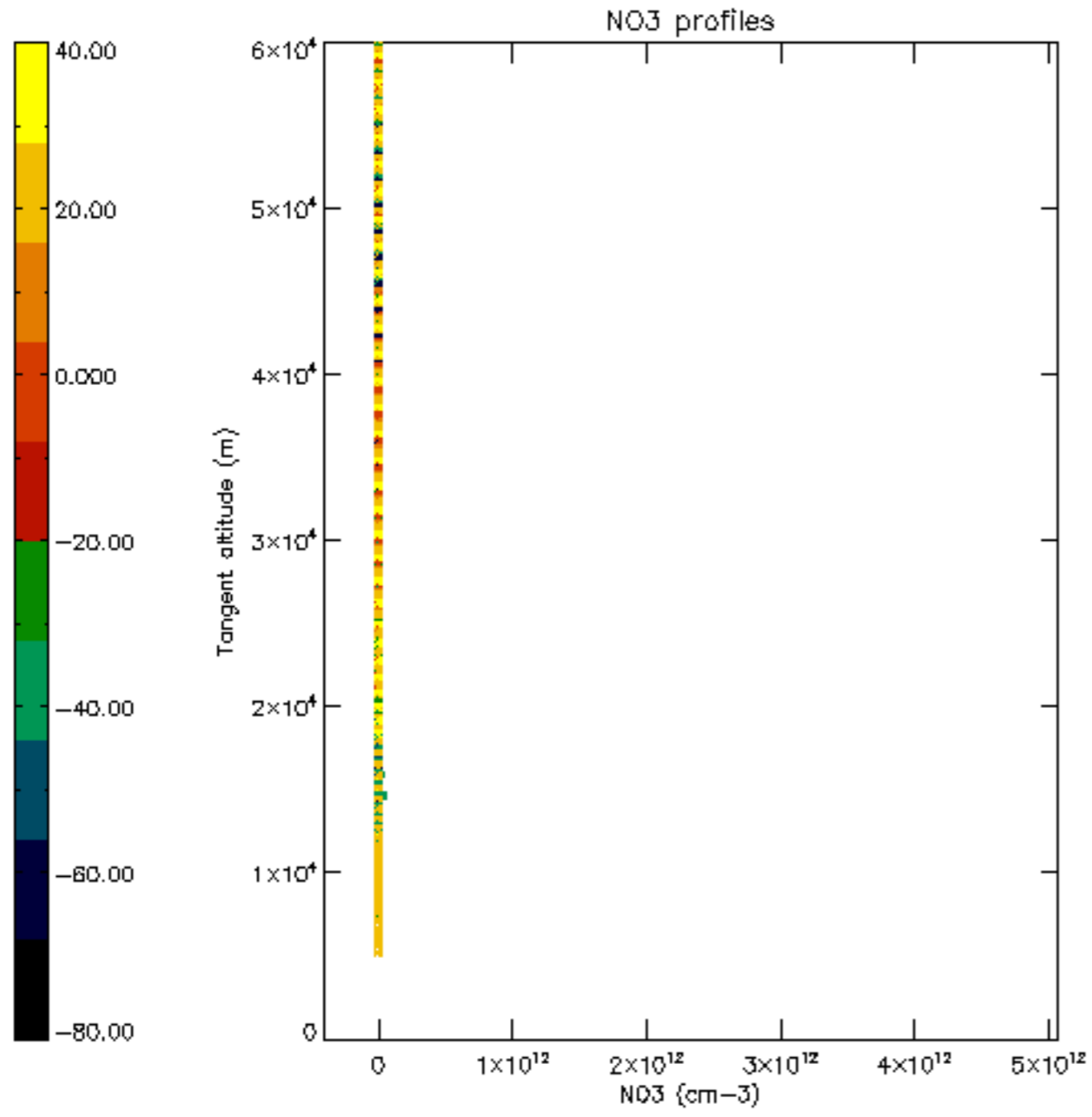


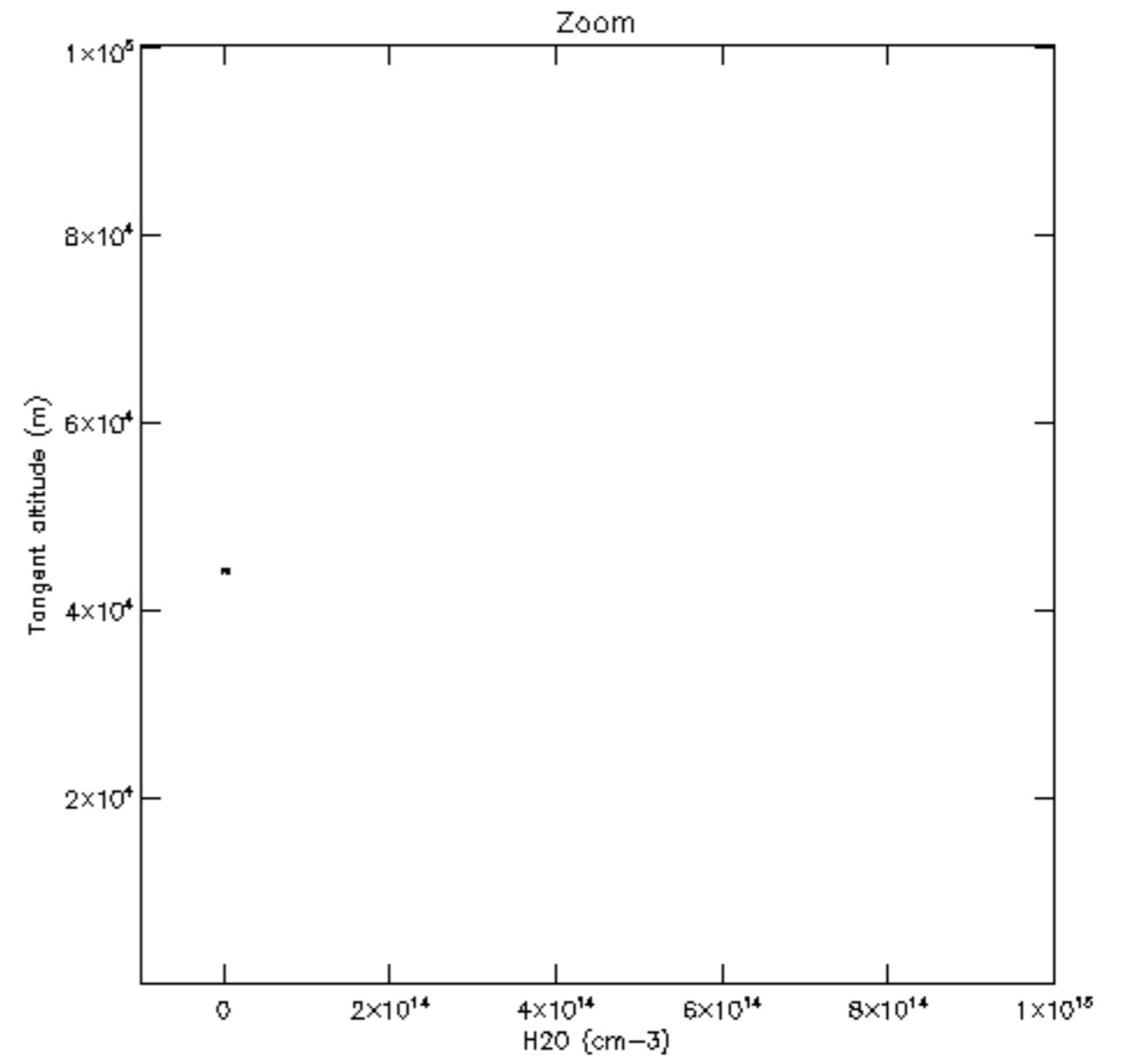
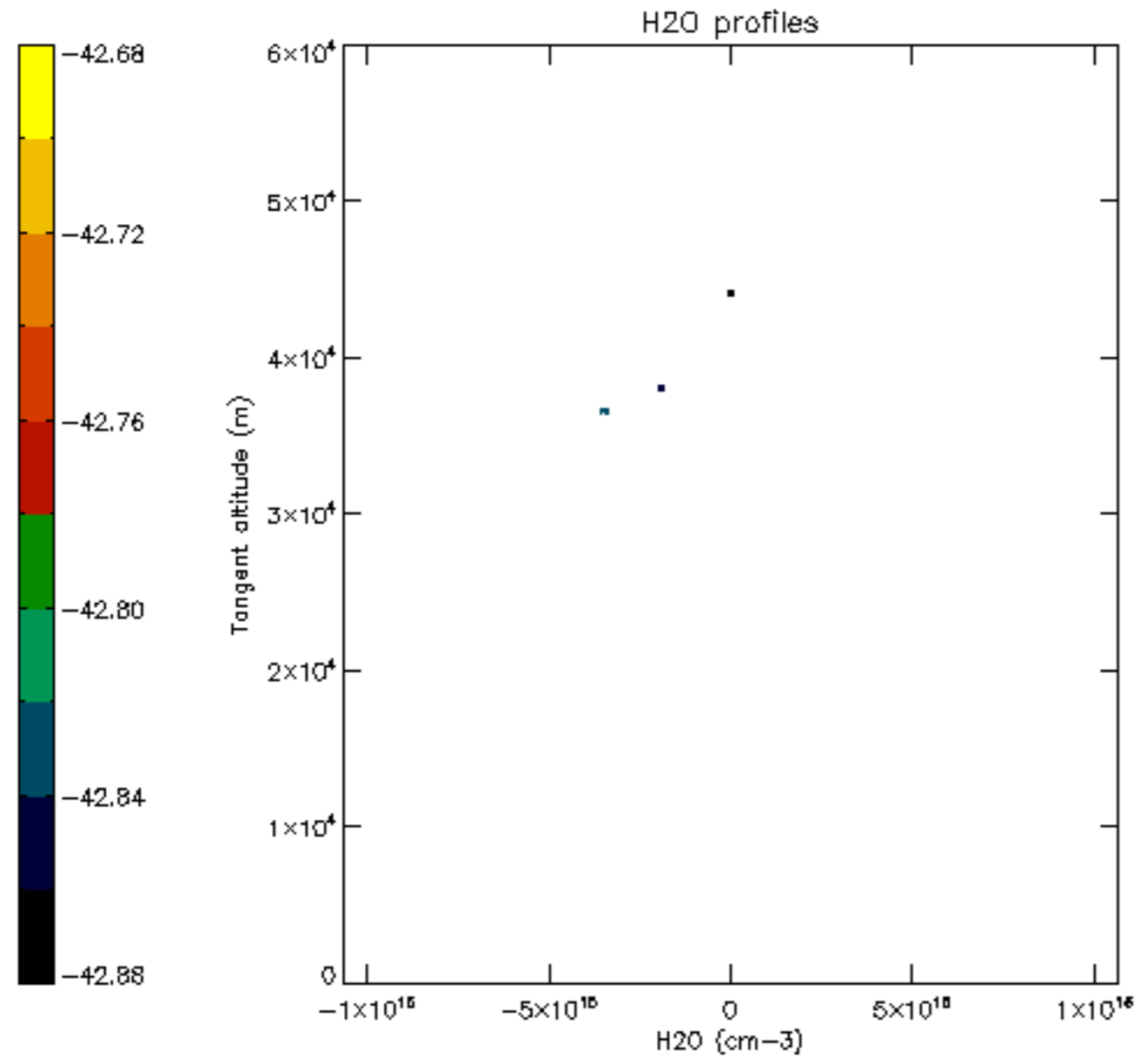


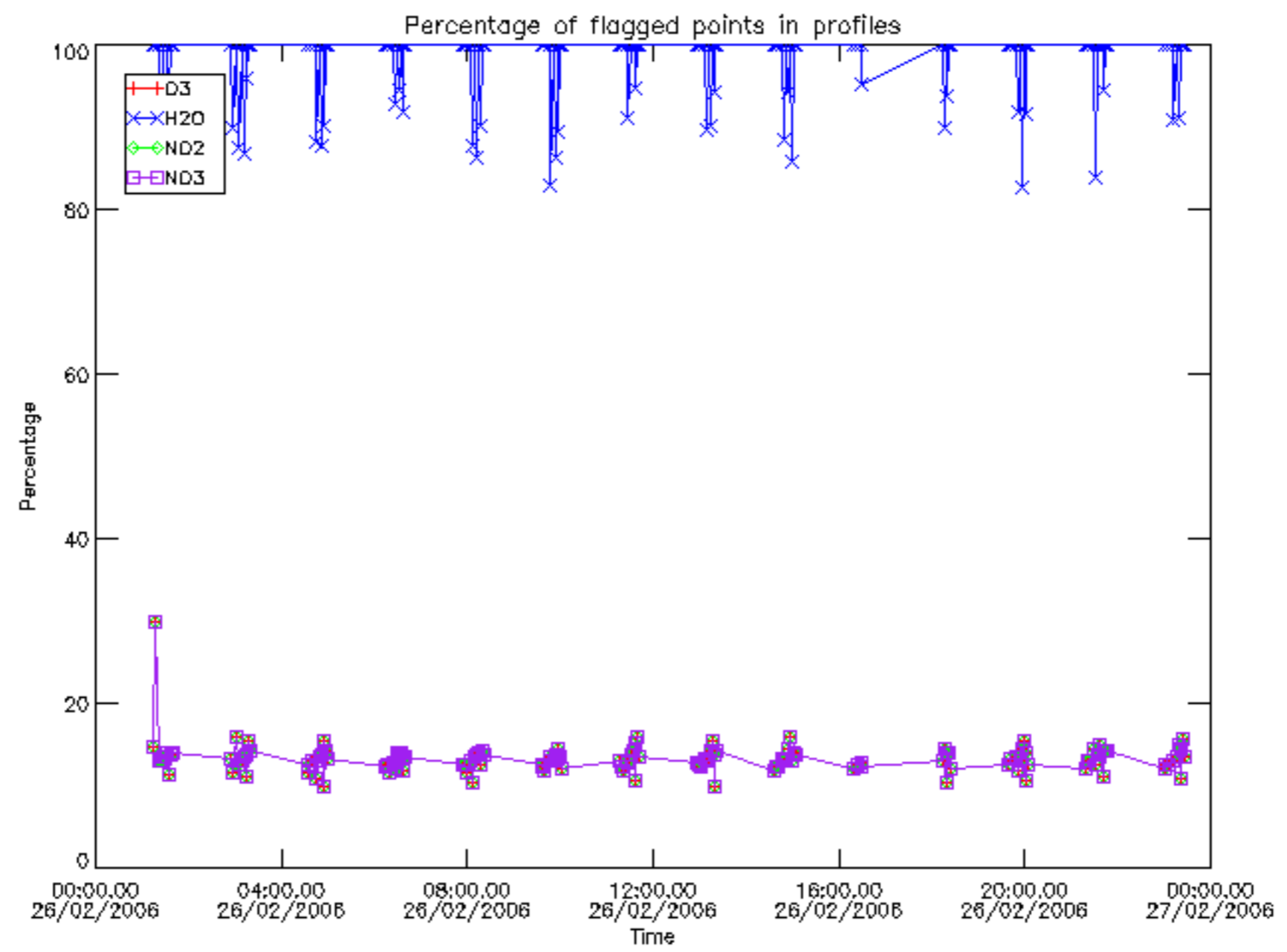




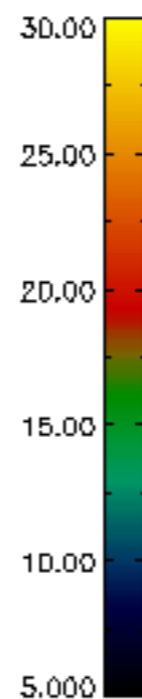
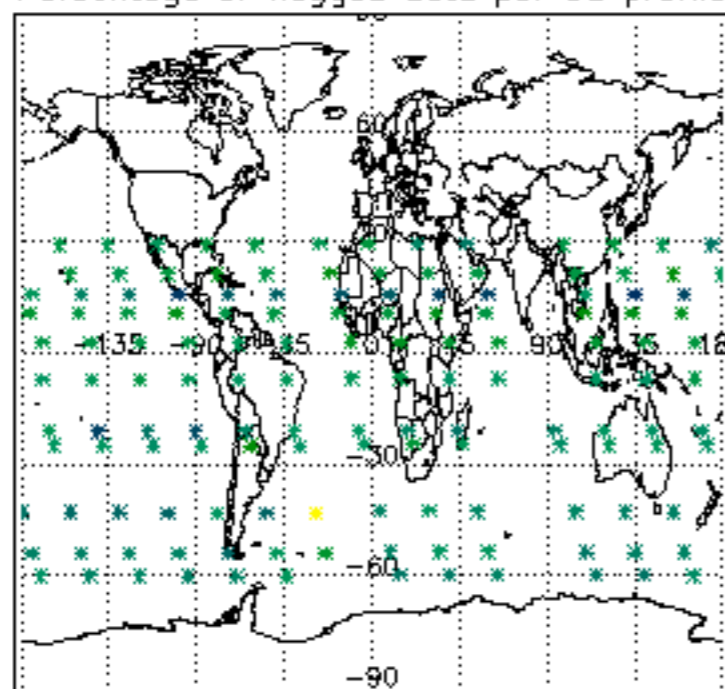




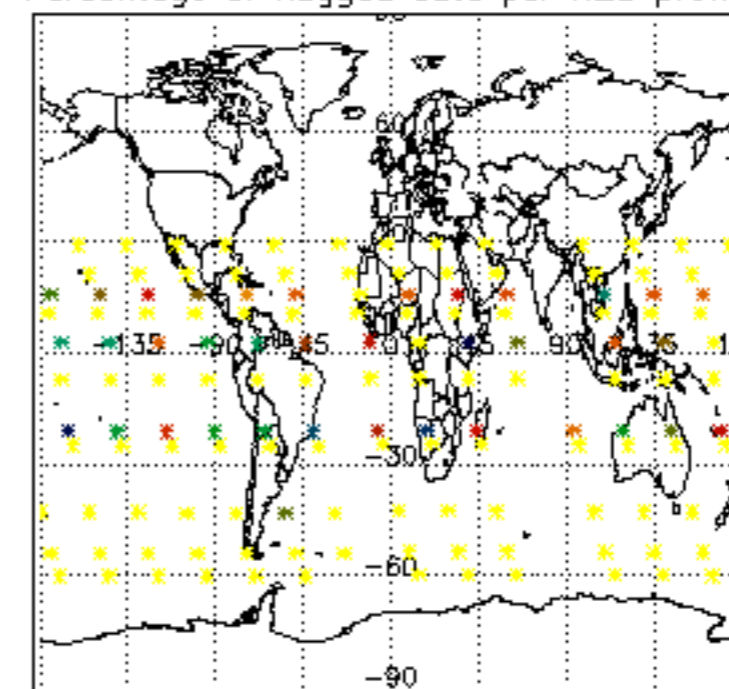




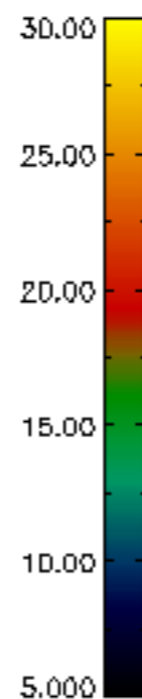
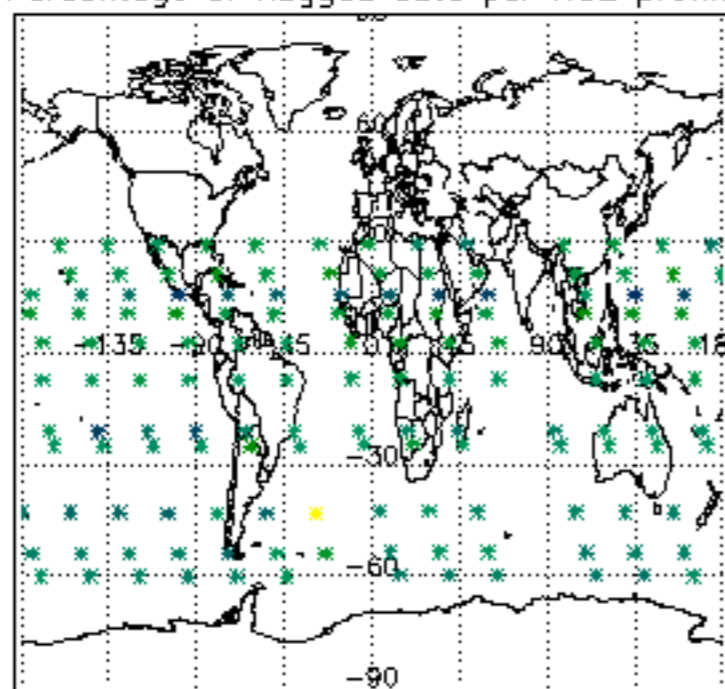
Percentage of flagged data per D3 profile



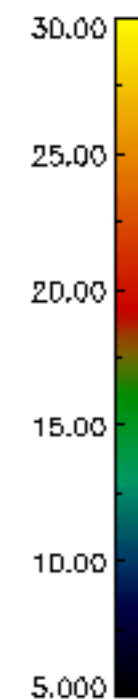
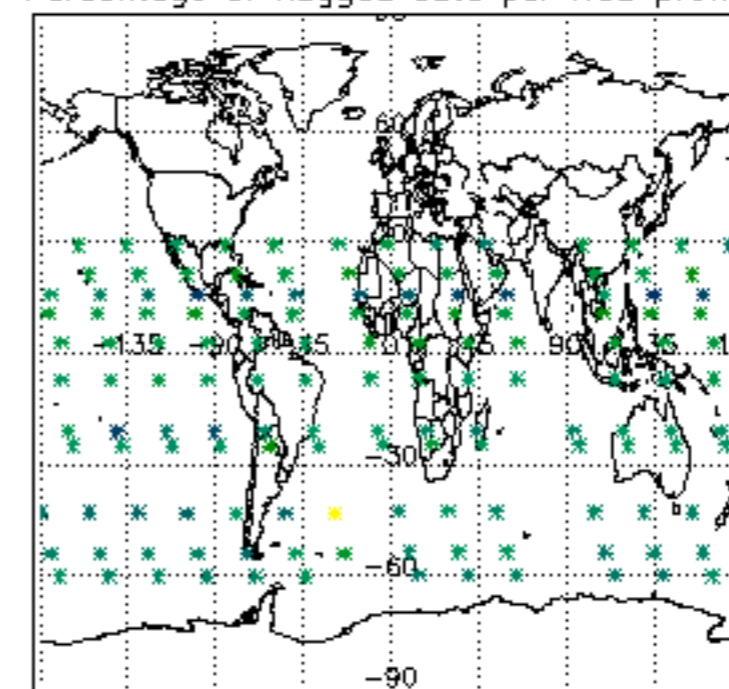
Percentage of flagged data per H2O profile

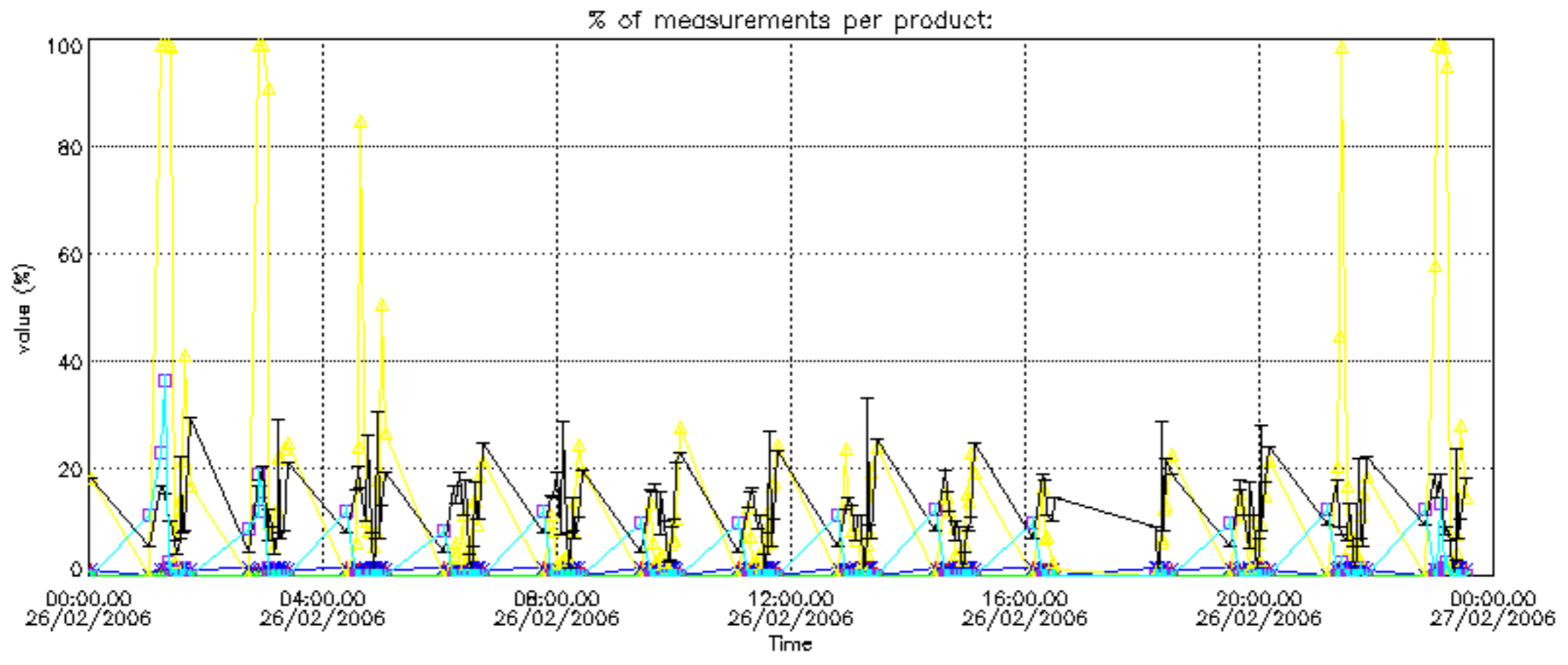


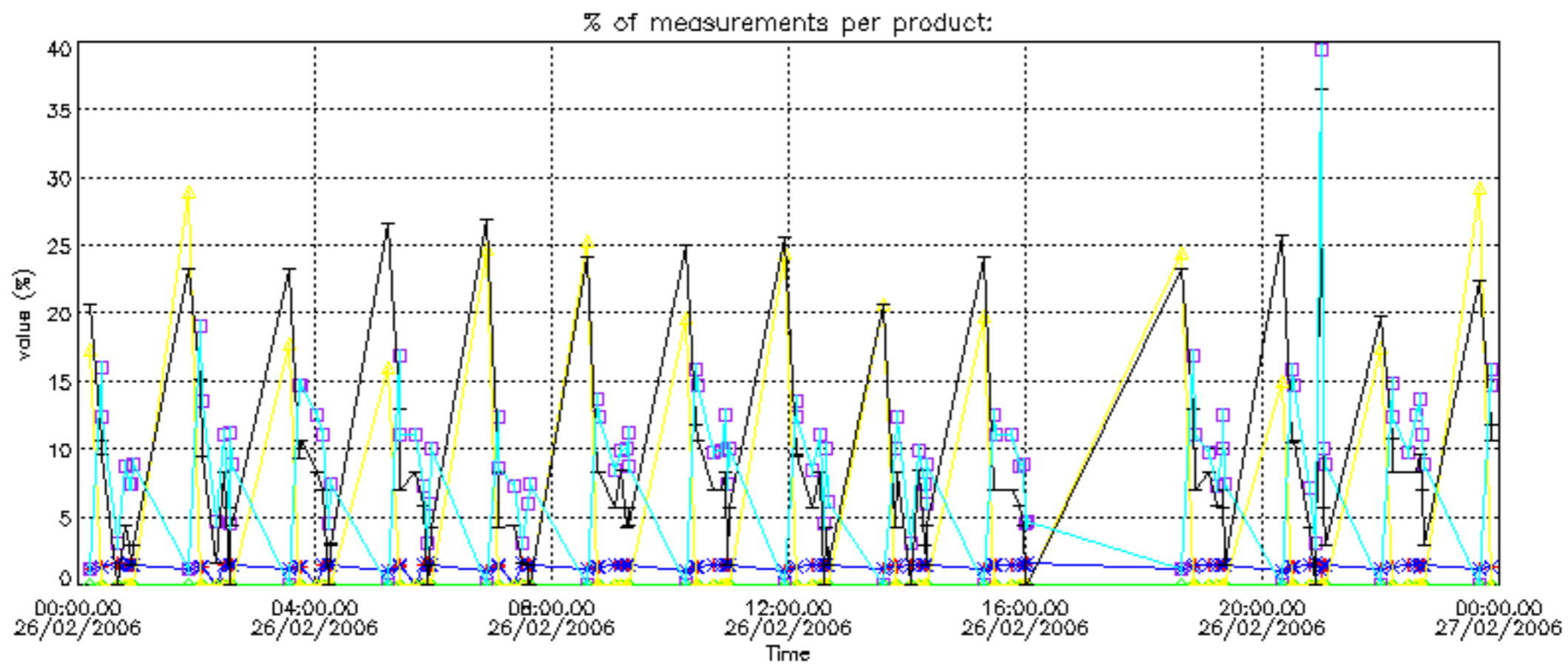
Percentage of flagged data per NO2 profile



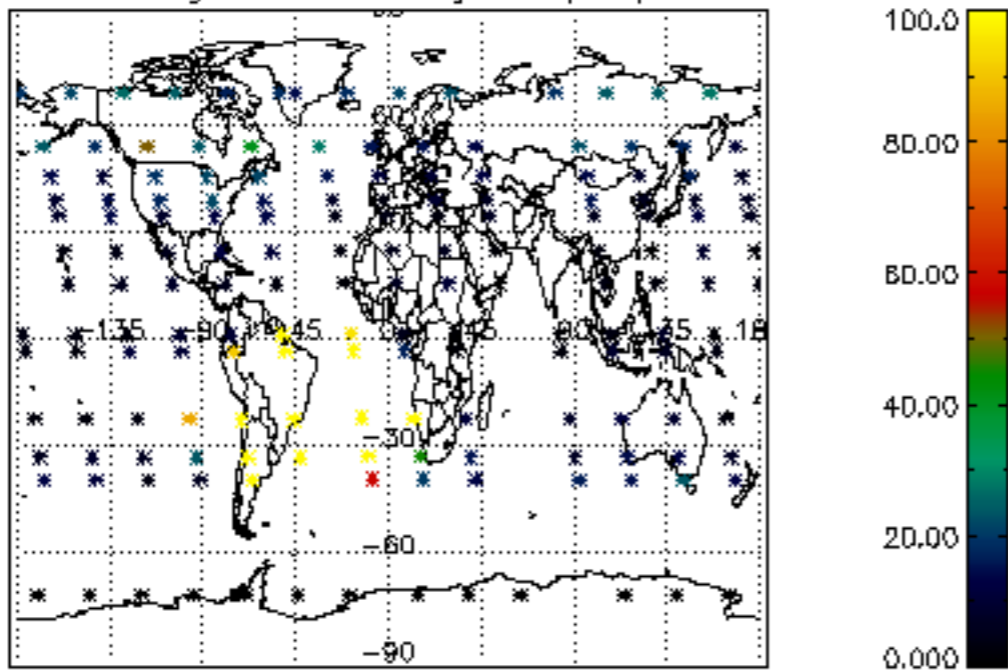
Percentage of flagged data per NO3 profile



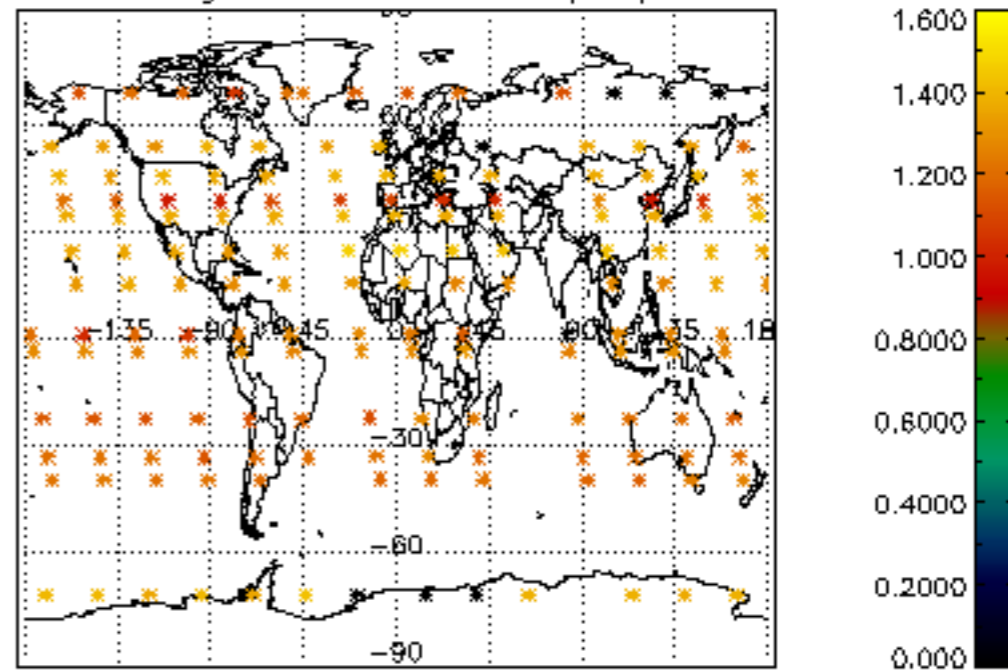




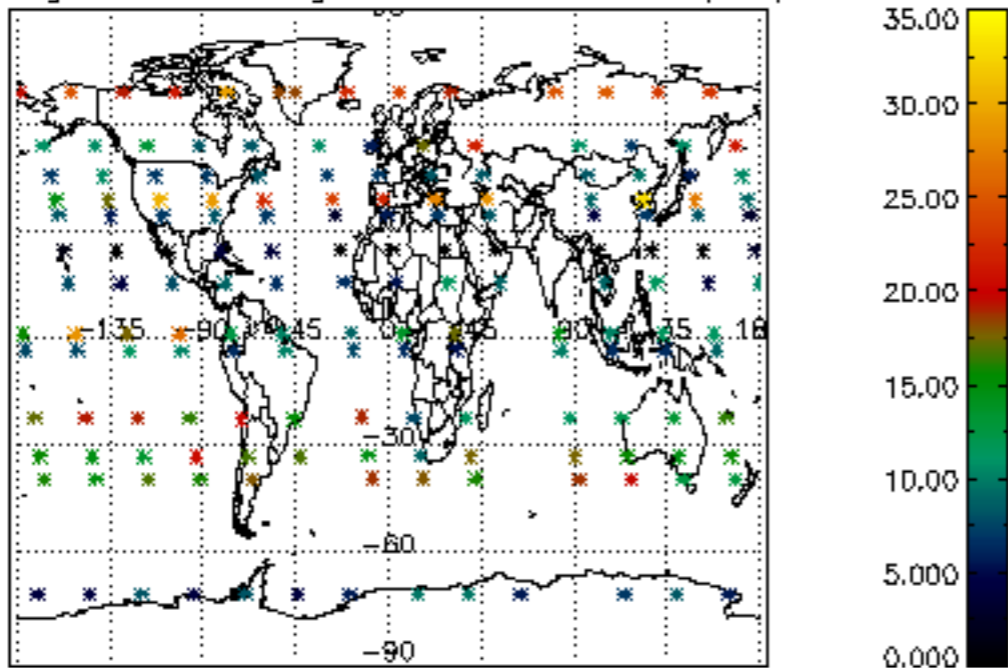
Percentage of cosmic ray hits per profile



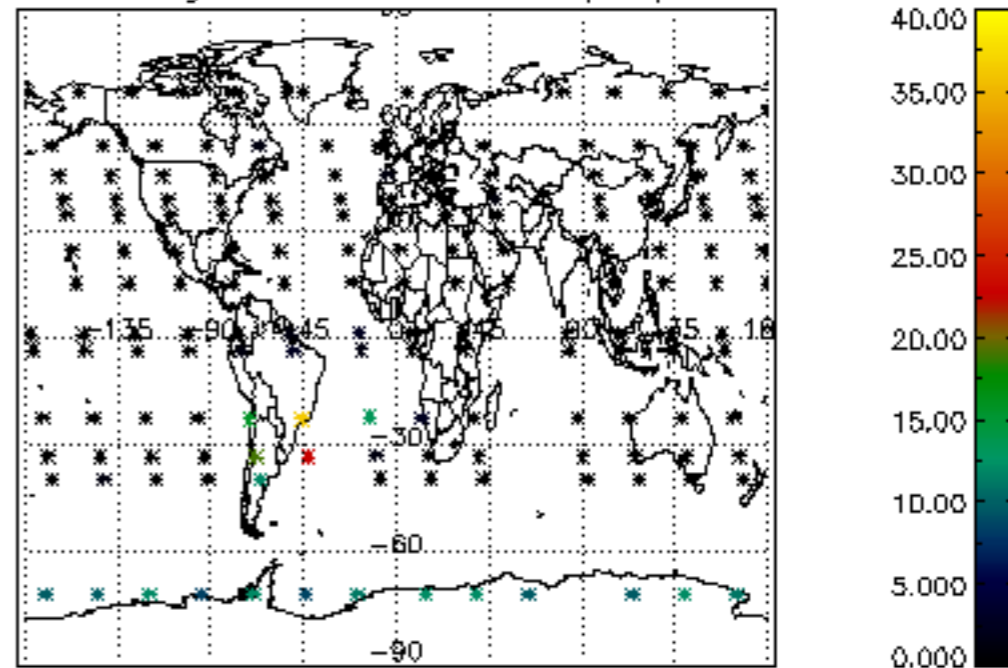
Percentage of datation errors per profile



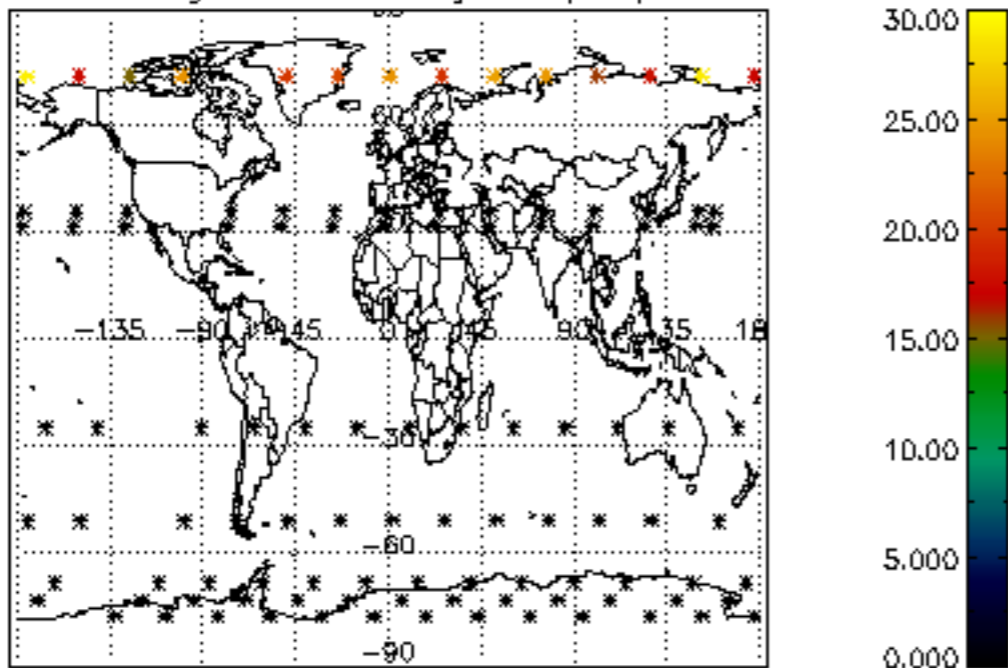
Percentage of star falling outside central band per profile



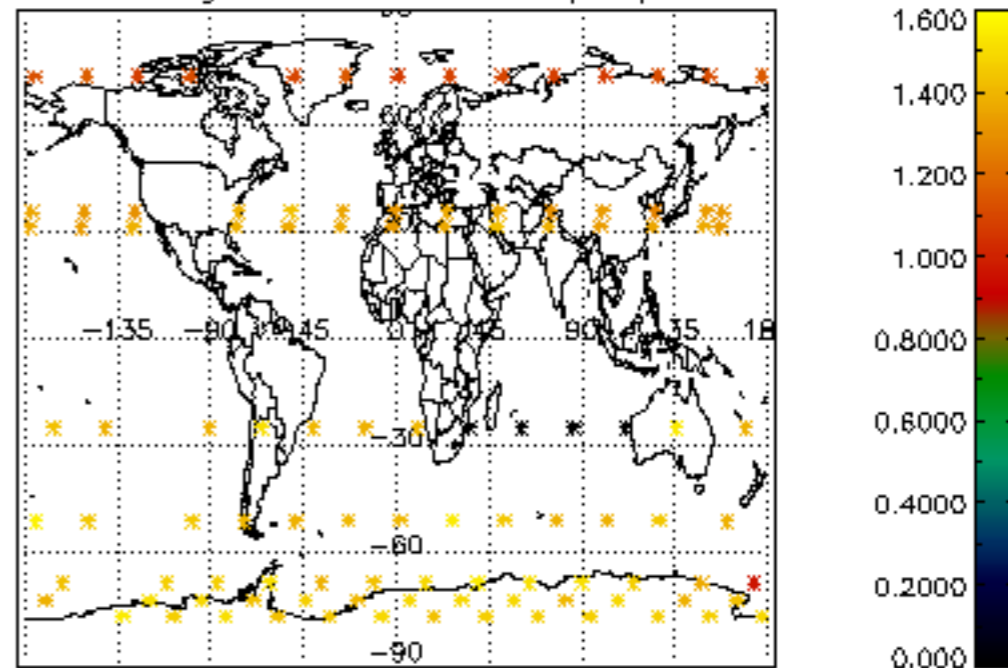
Percentage of saturation errors per profile



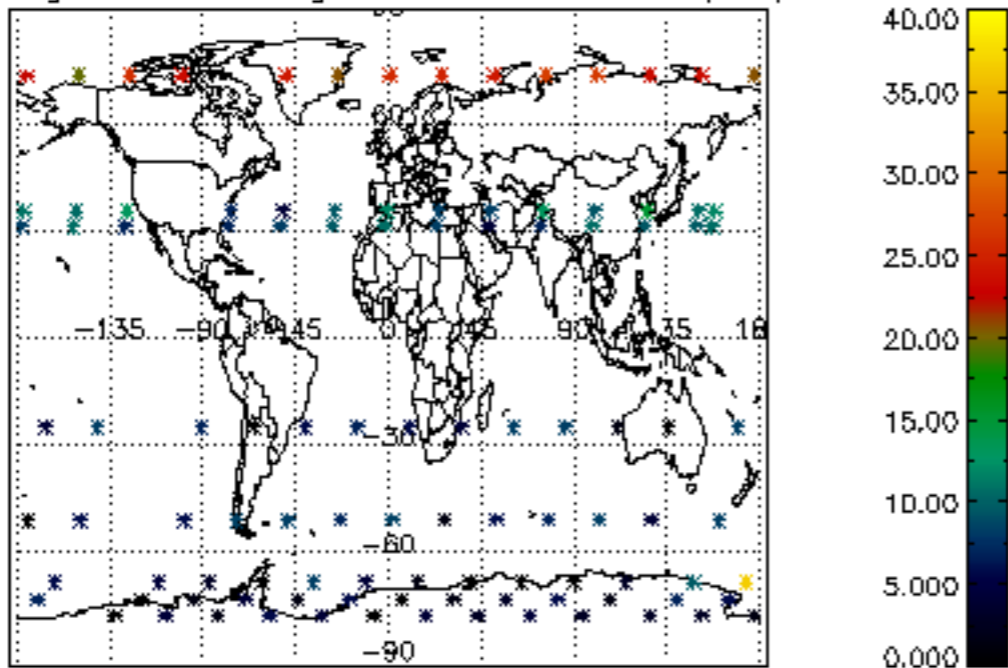
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

