

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](#)

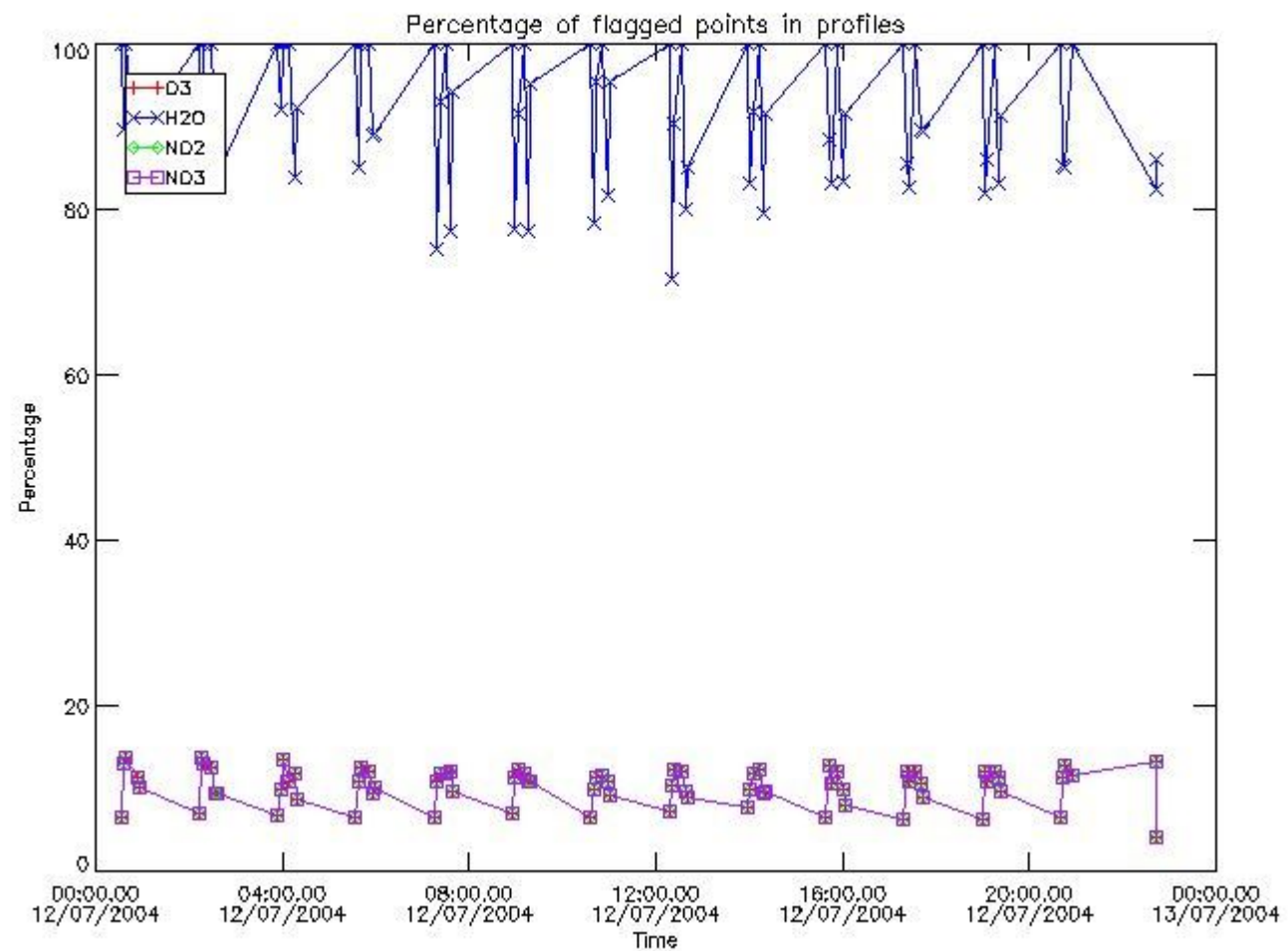
[6. Auxiliary Data Files used for the production reported in section 2](#)

397	GOM_NL__2PRFIN20040712_232306_000000412028_00302_12380_2671.N1	12-JUL-2004 23:23:06	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	12380	No
398	GOM_NL__2PRFIN20040712_232621_000000402028_00302_12380_2672.N1	12-JUL-2004 23:26:21	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12380	No
399	GOM_NL__2PRFIN20040712_232925_000000352028_00302_12380_2673.N1	12-JUL-2004 23:29:25	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	12380	No
400	GOM_NL__2PRFIN20040712_233337_000000352028_00302_12380_2674.N1	12-JUL-2004 23:33:37	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	12380	No
401	GOM_NL__2PRFIN20040712_233720_000000372028_00302_12380_2675.N1	12-JUL-2004 23:37:20	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12380	No
402	GOM_NL__2PRFIN20040712_234117_000000522028_00302_12380_2676.N1	12-JUL-2004 23:41:17	Bright	51.500	74	11Bet Cas	2.2680	6600.0	103	12380	No
403	GOM_NL__2PRFIN20040712_234330_000000512028_00302_12380_2677.N1	12-JUL-2004 23:43:30	Bright	50.500	110	37Del Cas	2.6780	8900.0	101	12380	No
404	GOM_NL__2PRFIN20040712_234721_000000422028_00302_12380_2678.N1	12-JUL-2004 23:47:21	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	12380	No
405	GOM_NL__2PRFIN20040712_234840_000000472028_00302_12380_2679.N1	12-JUL-2004 23:48:40	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	12380	No
406	GOM_NL__2PRFIN20040712_235043_000000592028_00302_12380_2680.N1	12-JUL-2004 23:50:43	Bright	58.500	73	57Gam1And	2.2600	13100.	117	12380	No
407	GOM_NL__2PRFIN20040712_235332_000001002028_00302_12380_2681.N1	12-JUL-2004 23:53:32	Twilight	100.00	53	43Bet And	2.0480	3300.0	200	12380	No
408	GOM_NL__2PRFIN20040712_235650_000000432028_00302_12380_2682.N1	12-JUL-2004 23:56:50	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12380	No
409	GOM_NL__2PRFIN20040712_235824_000000532028_00302_12380_2683.N1	12-JUL-2004 23:58:24	Twilight	53.000	13	87Alp Tau	0.86700	3800.0	106	12380	No

3. Quality information per product

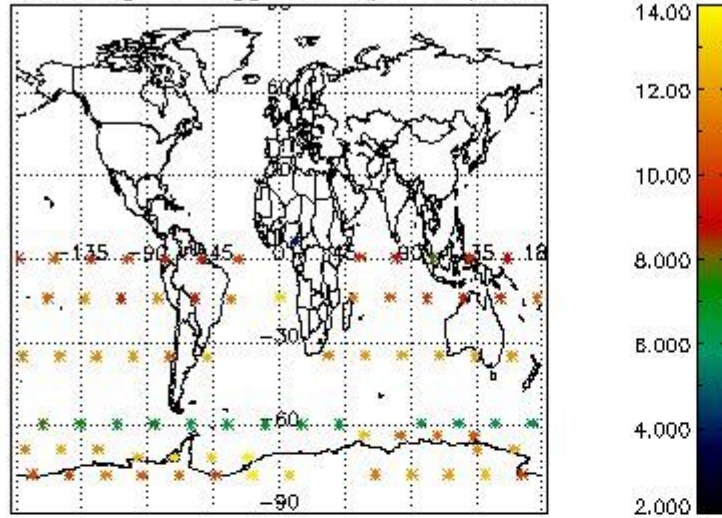
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

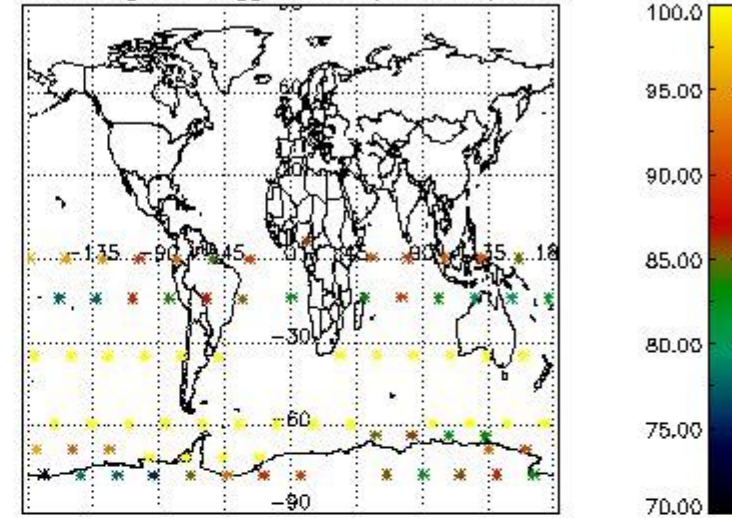


3.2 Plot quality information per product (world map)

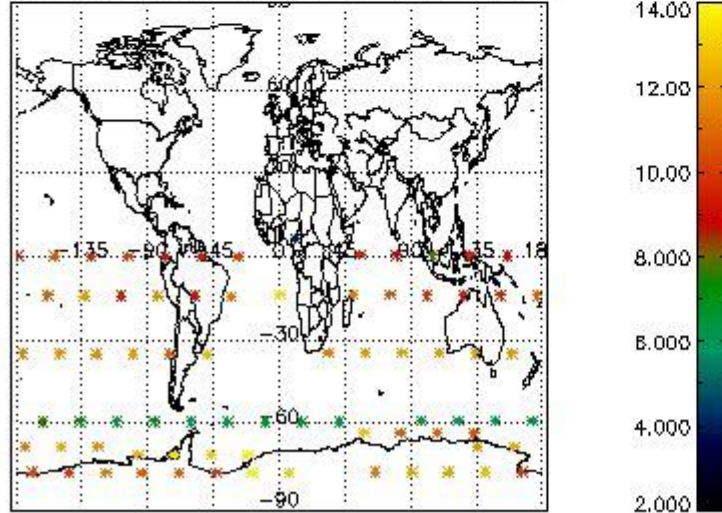
Percentage of flagged data per O3 profile



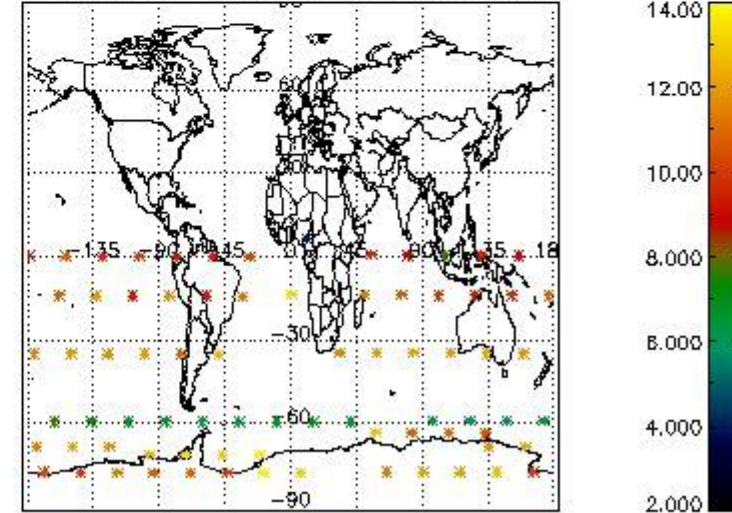
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

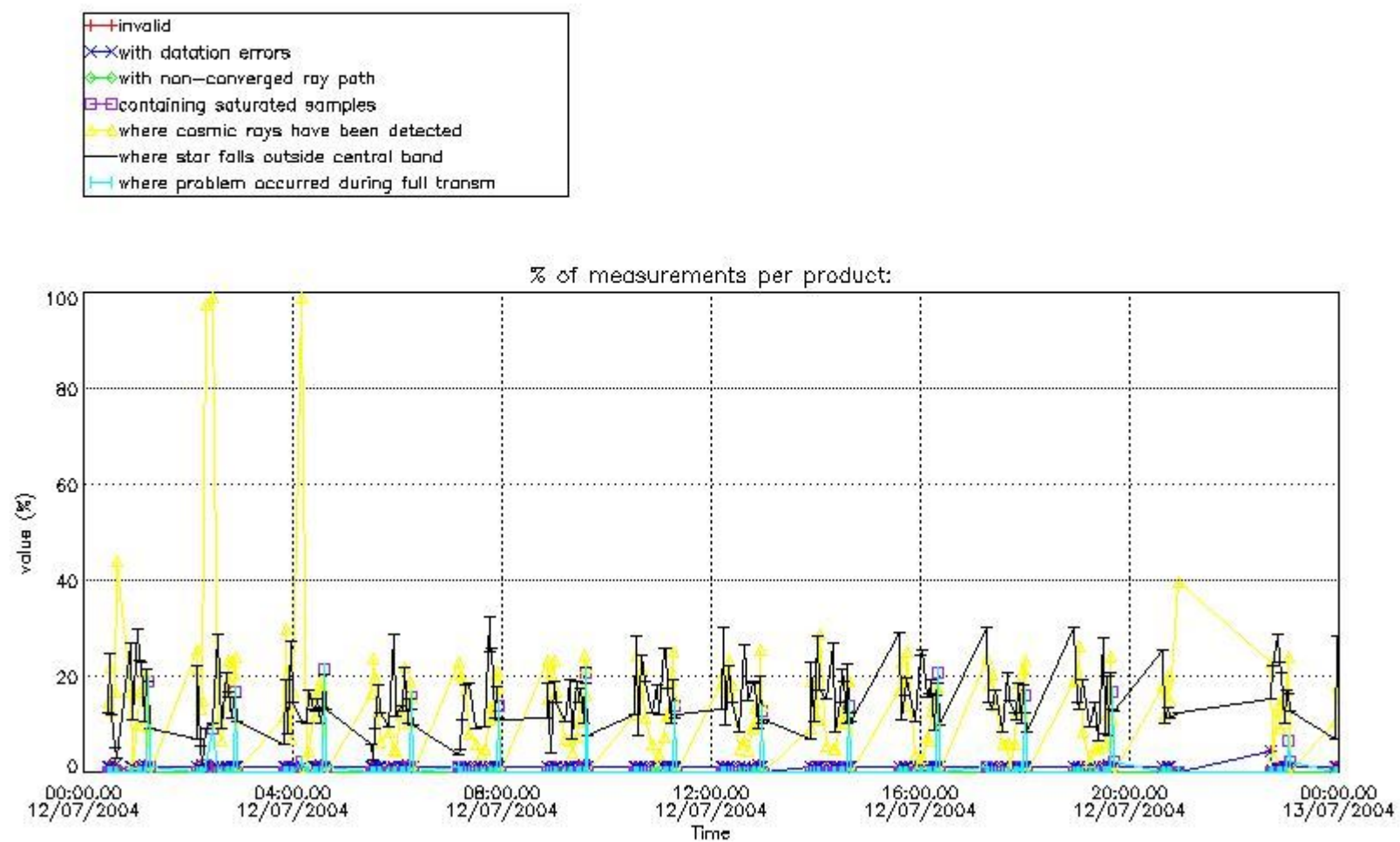


4. Level 1 quality information per product

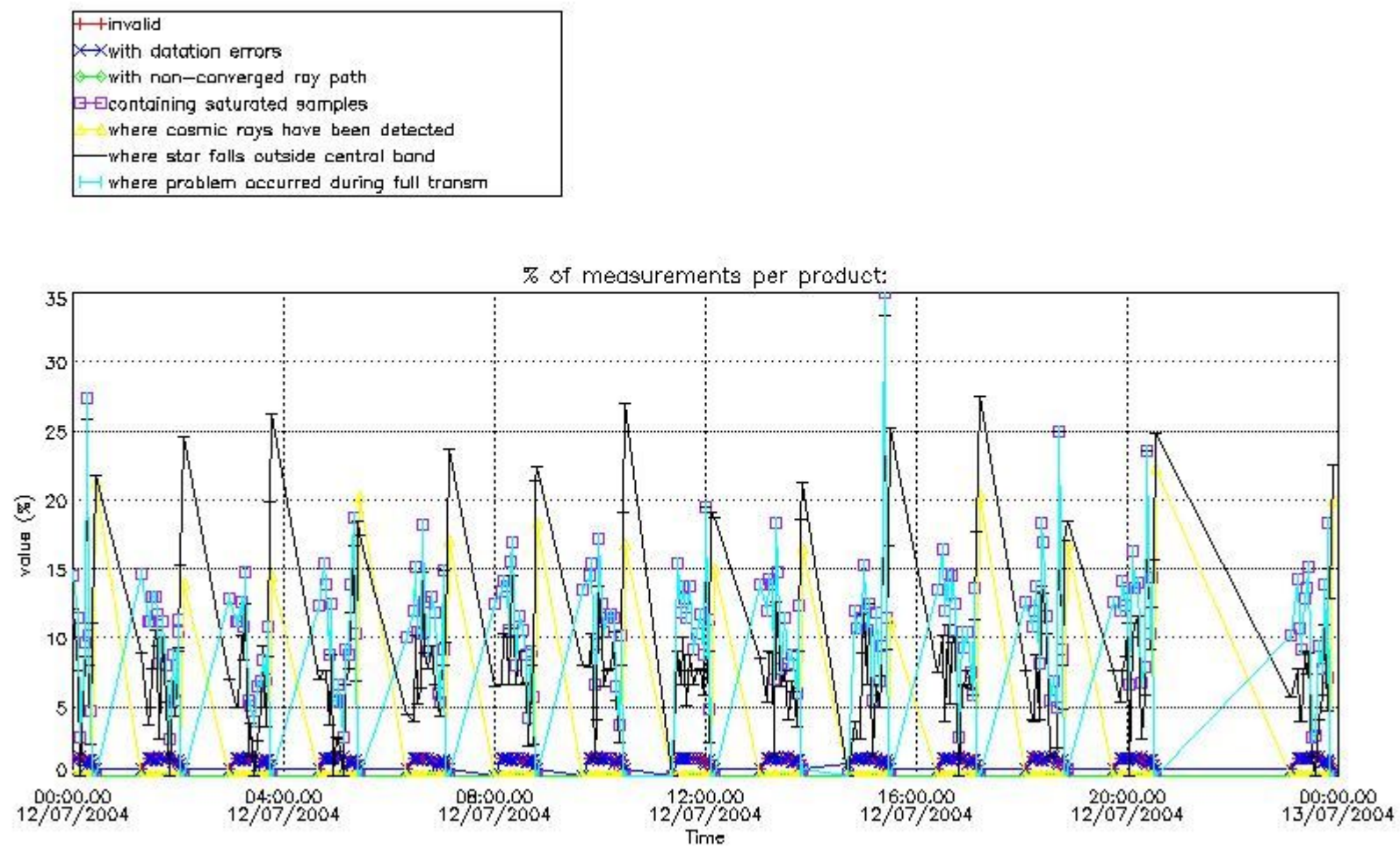
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



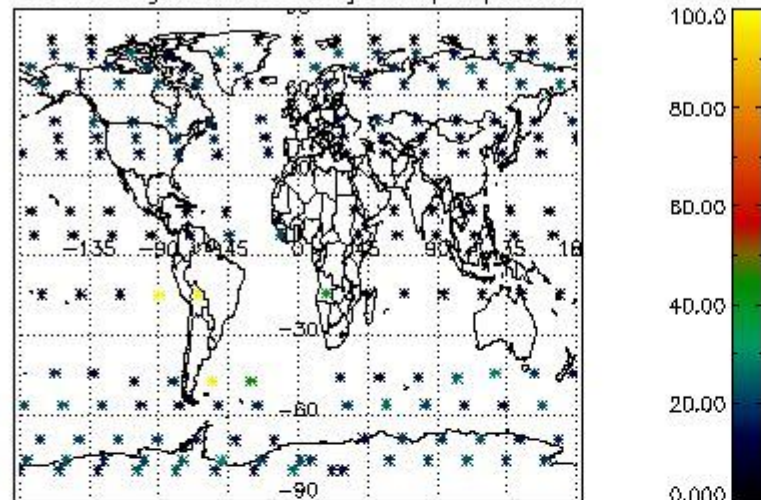
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



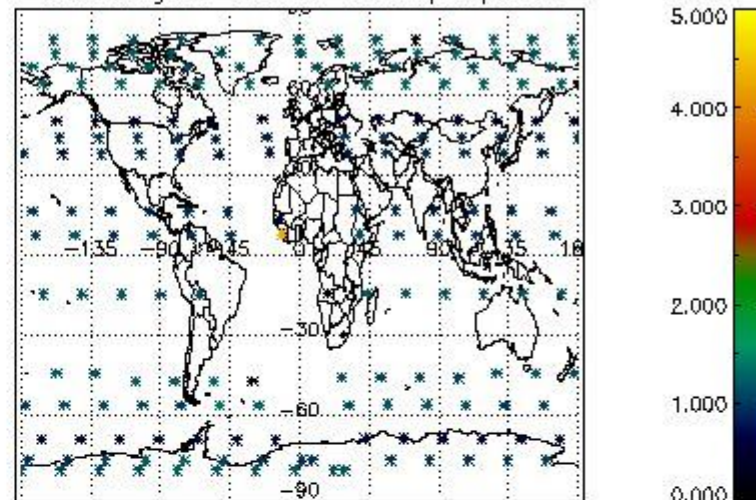
4.2 Plot quality information per product coming from level 1b processing (world map)

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

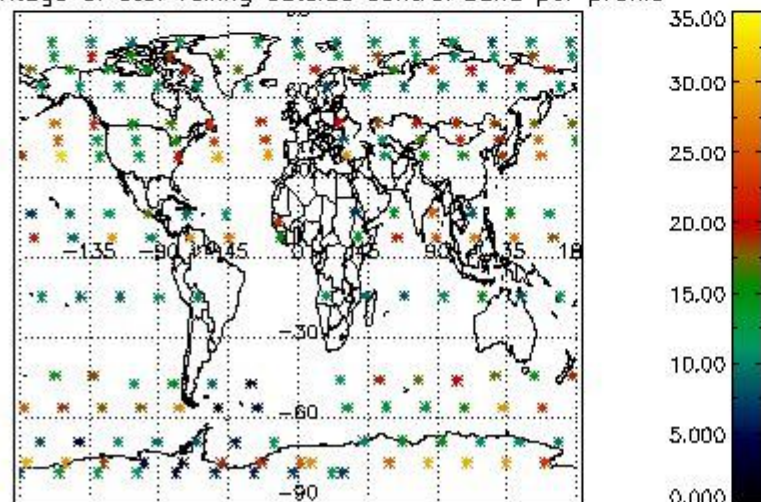
Percentage of cosmic ray hits per profile



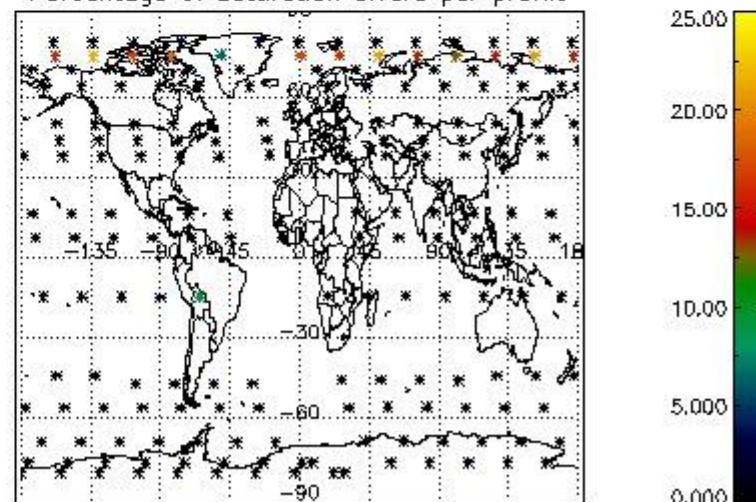
Percentage of datation errors per profile



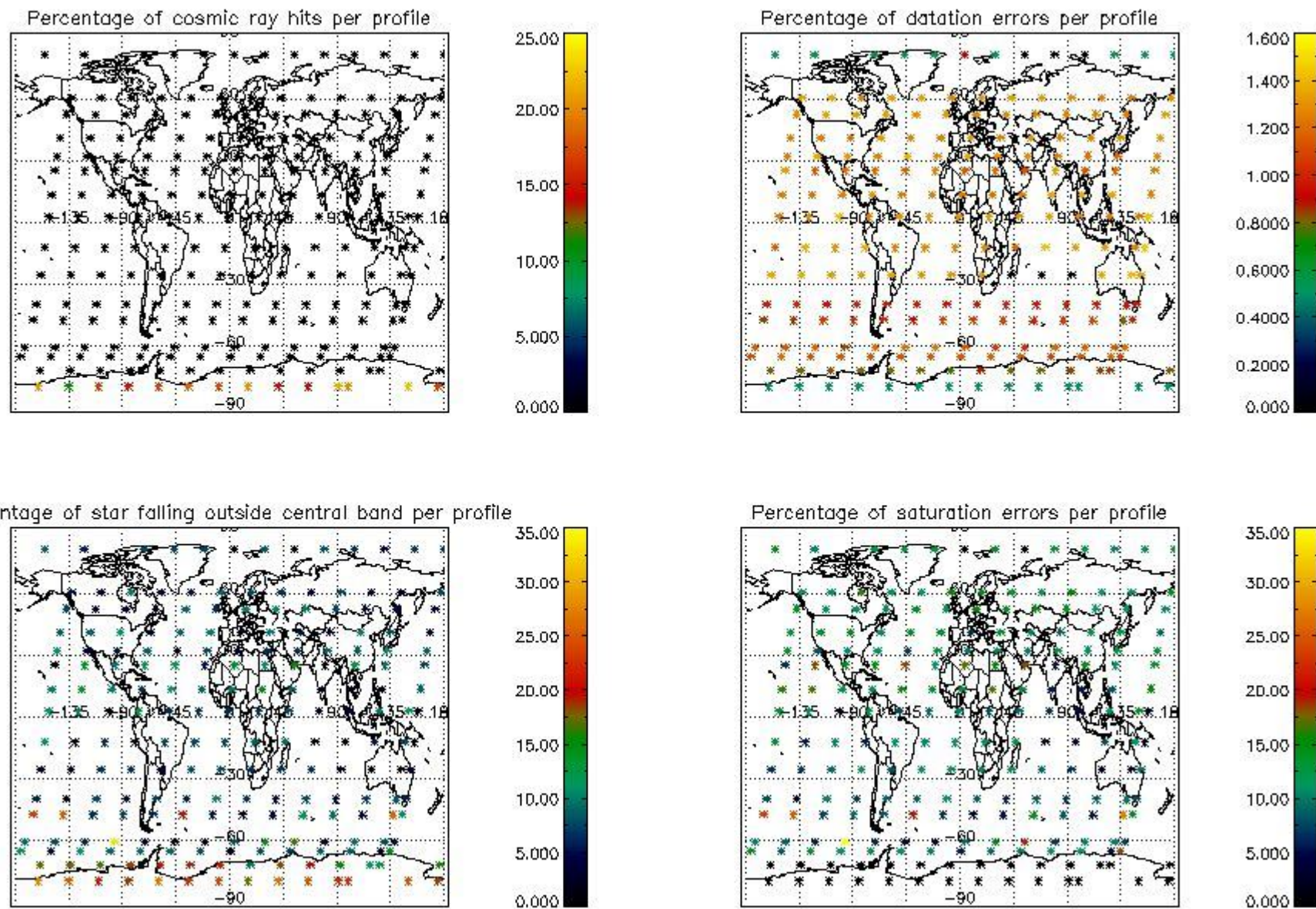
Percentage of star falling outside central band per profile



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

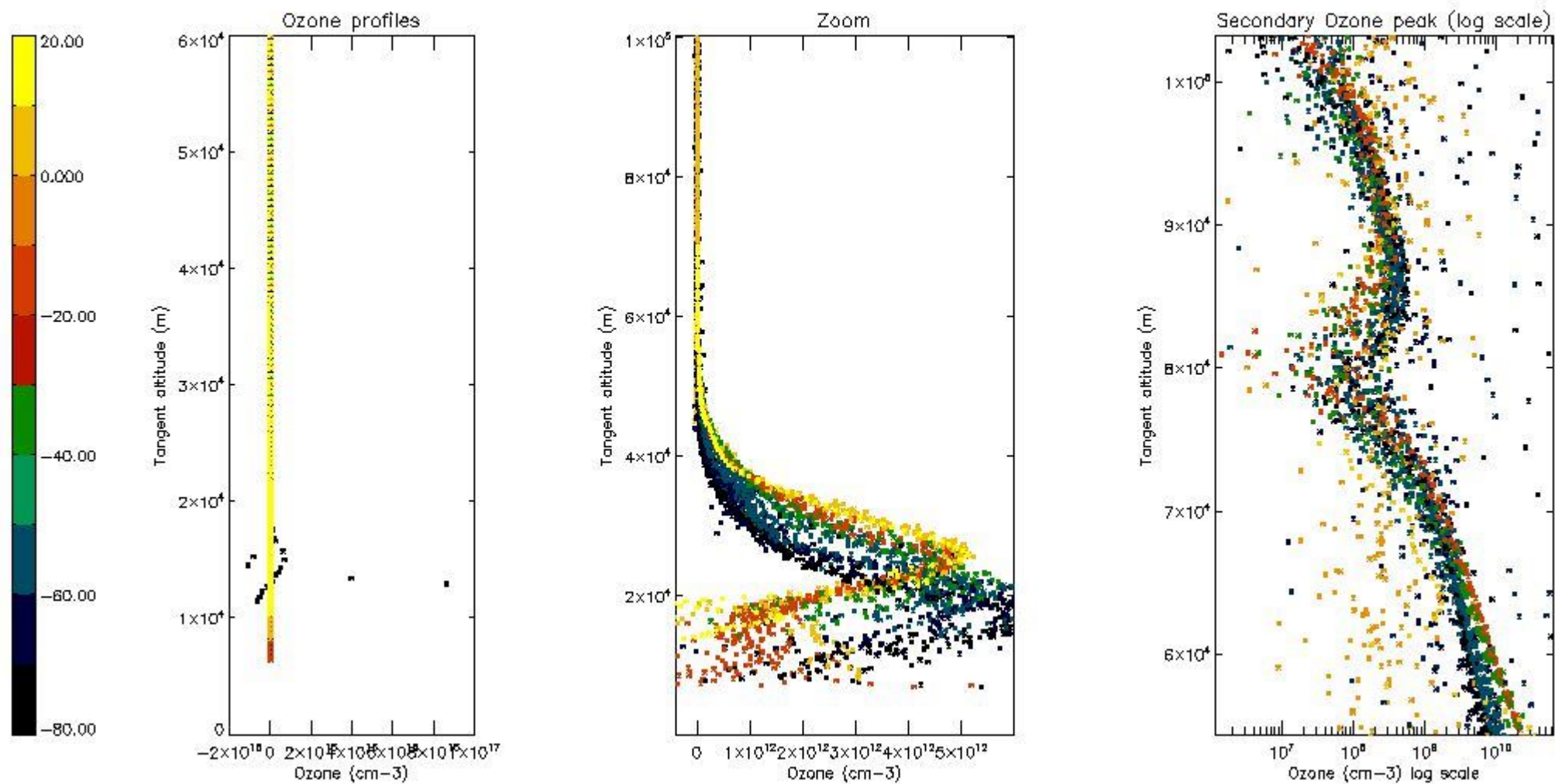
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	20
STD < 20	10

STD < 10	8
STD < 5	6

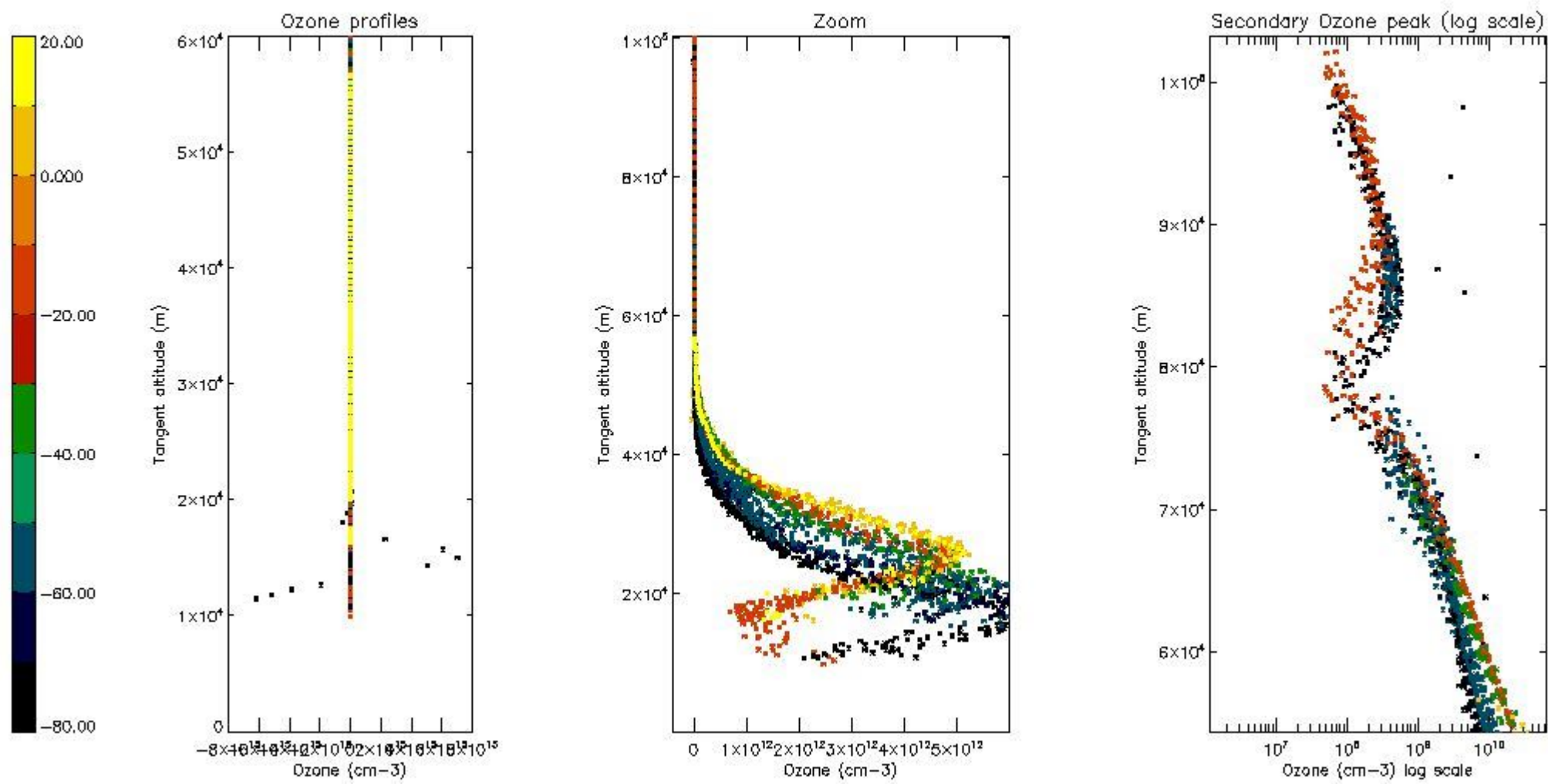
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



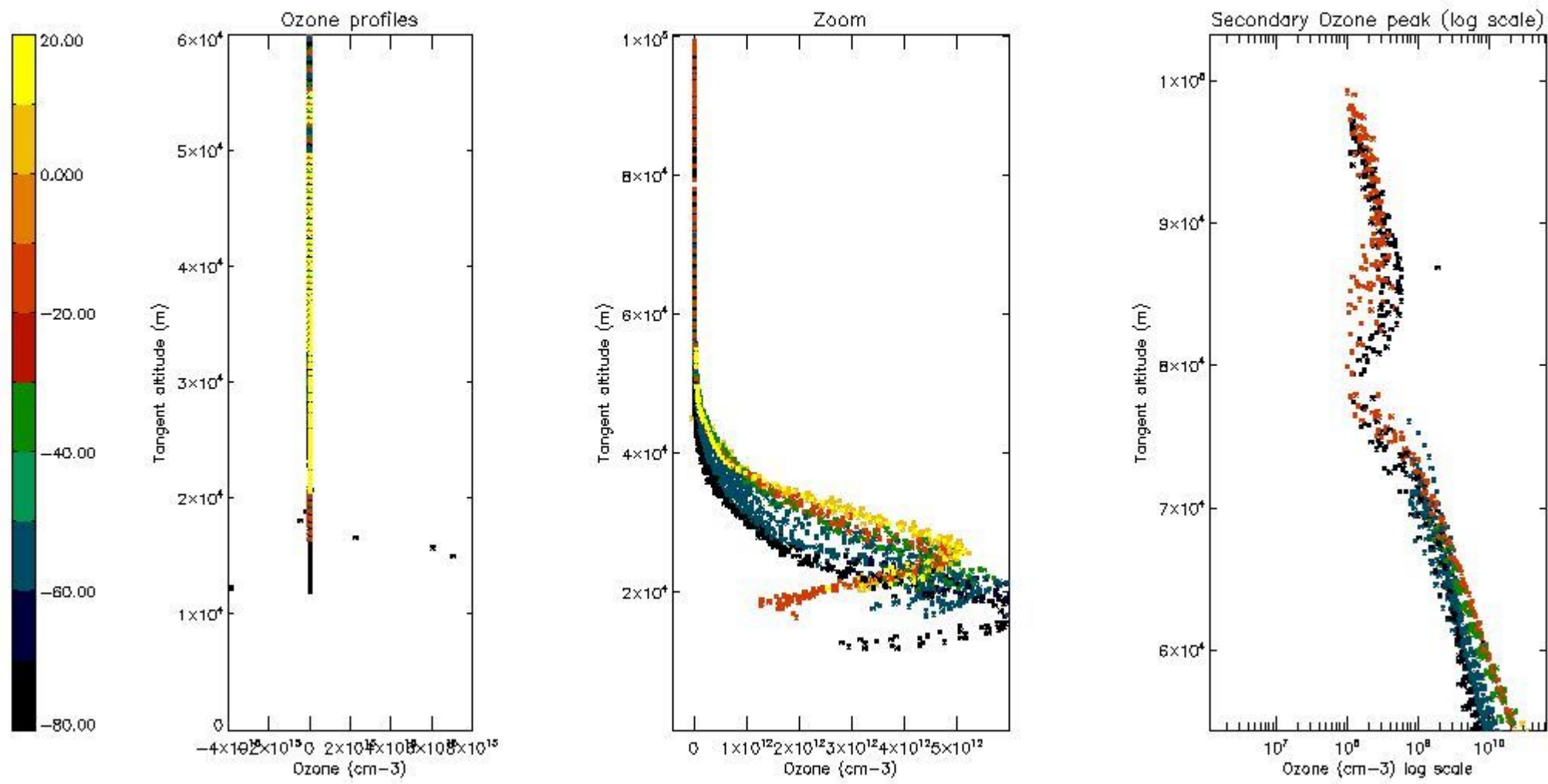
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



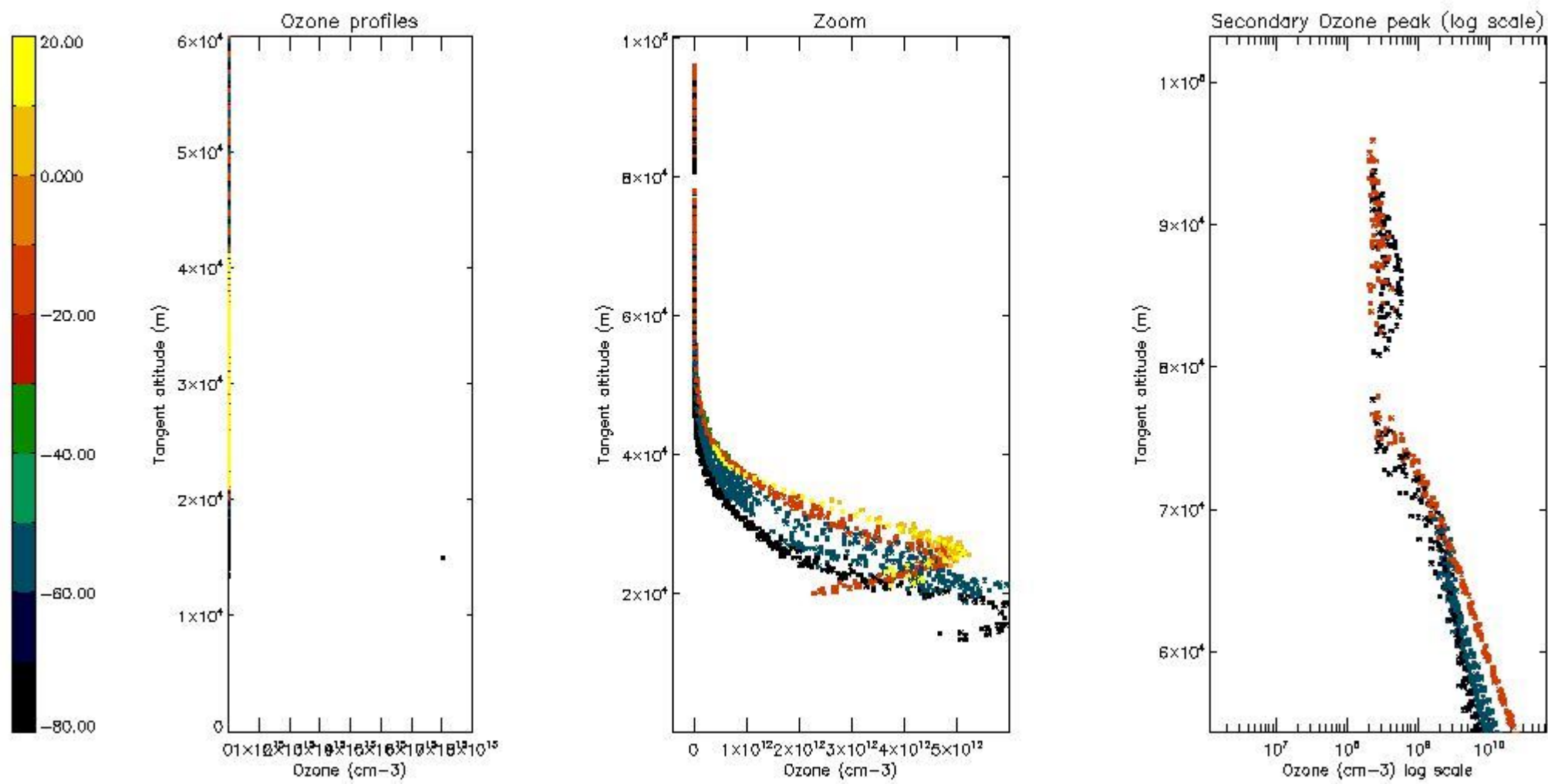
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



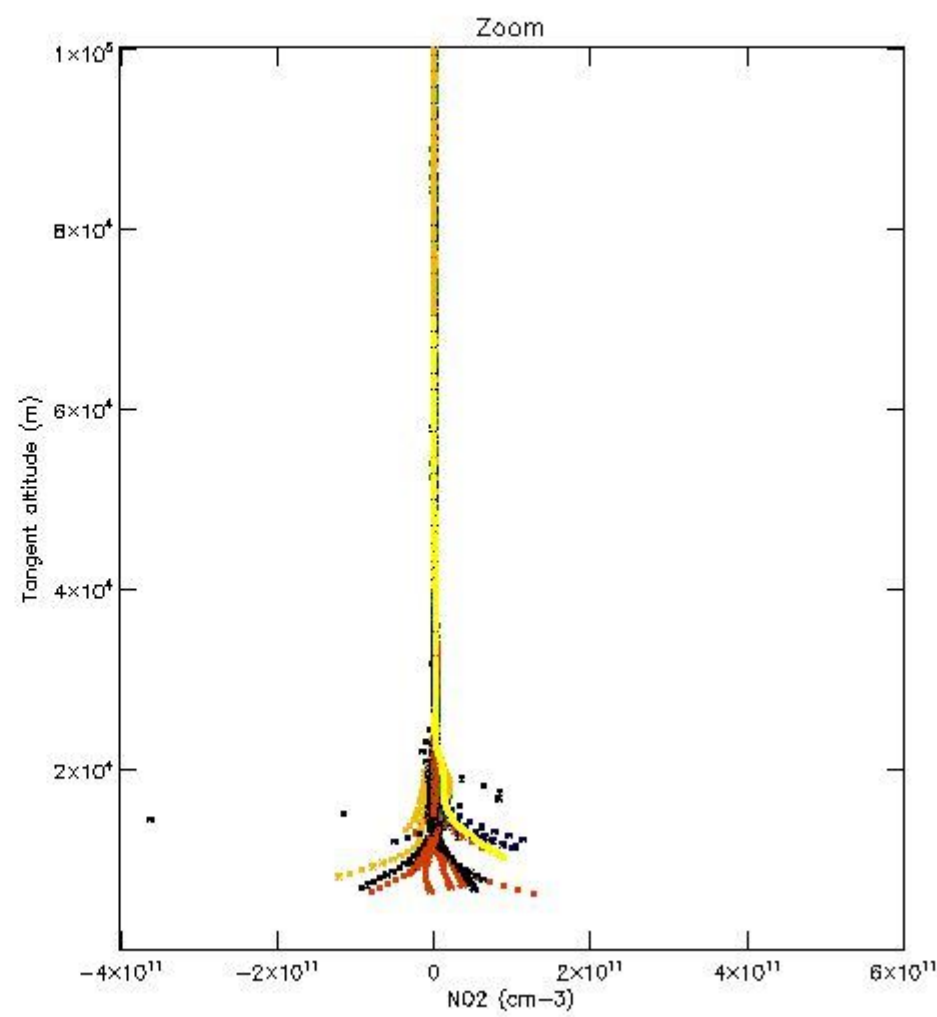
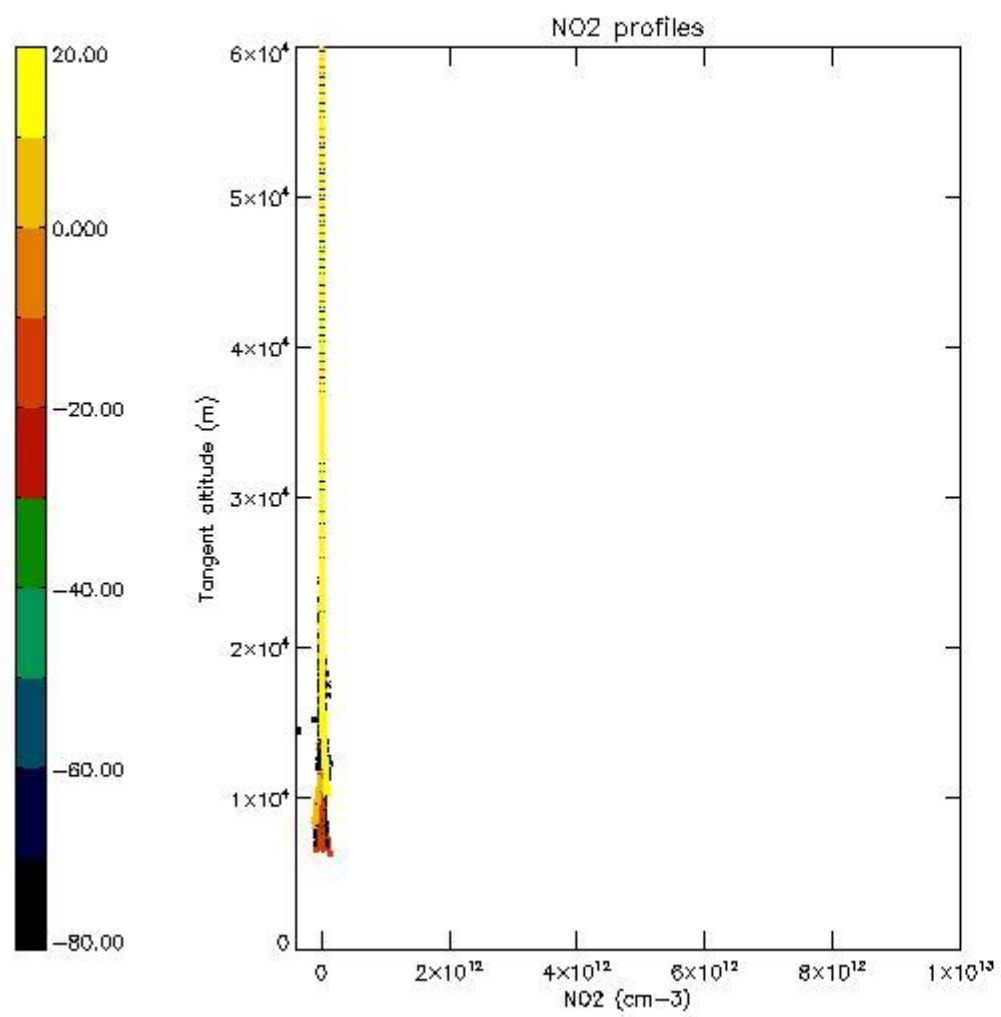
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



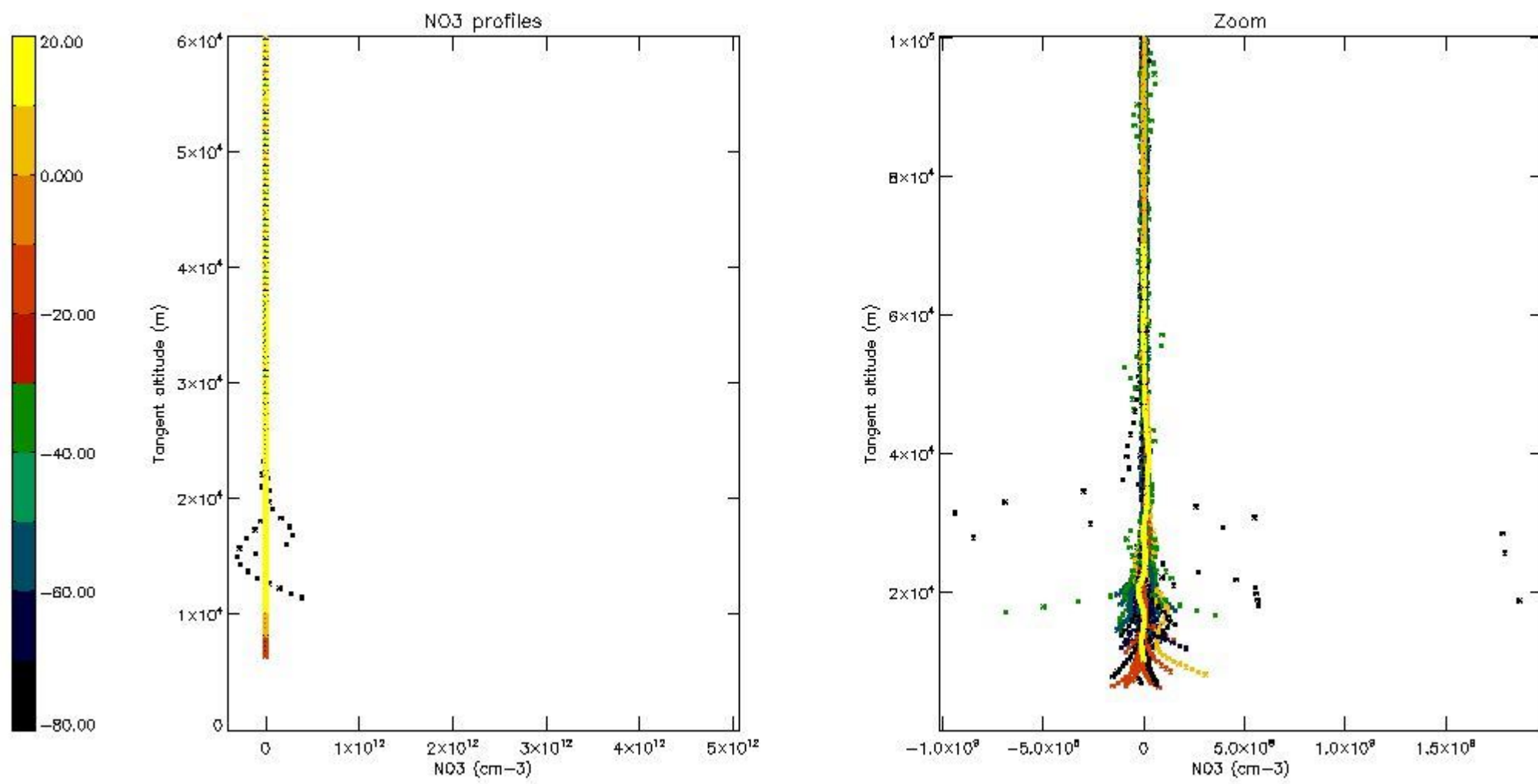
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



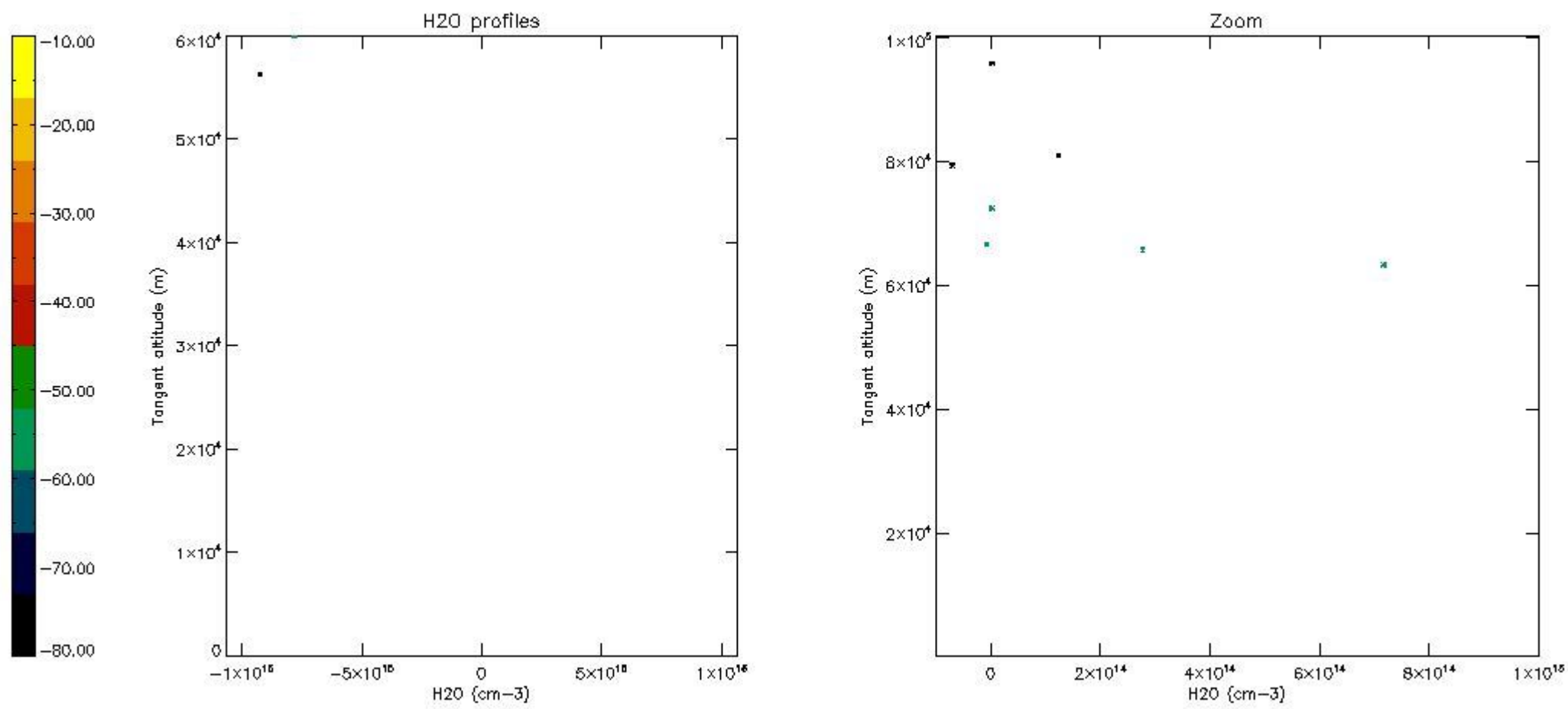
5.7 Plot NO3 profiles for all STD (dark without errors)

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	12-JUL-2004 00:00:59
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	12-JUL-2004 00:00:59
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	12-JUL-2004 00:00:59

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

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

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

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

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

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	19APR2013 06:10:38
Data source version	GOMOS/6.01
Start time of products	12-07-2004 (12JUL2004 00:00:00)
Stop time of products	13-07-2004 (13JUL2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	409
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

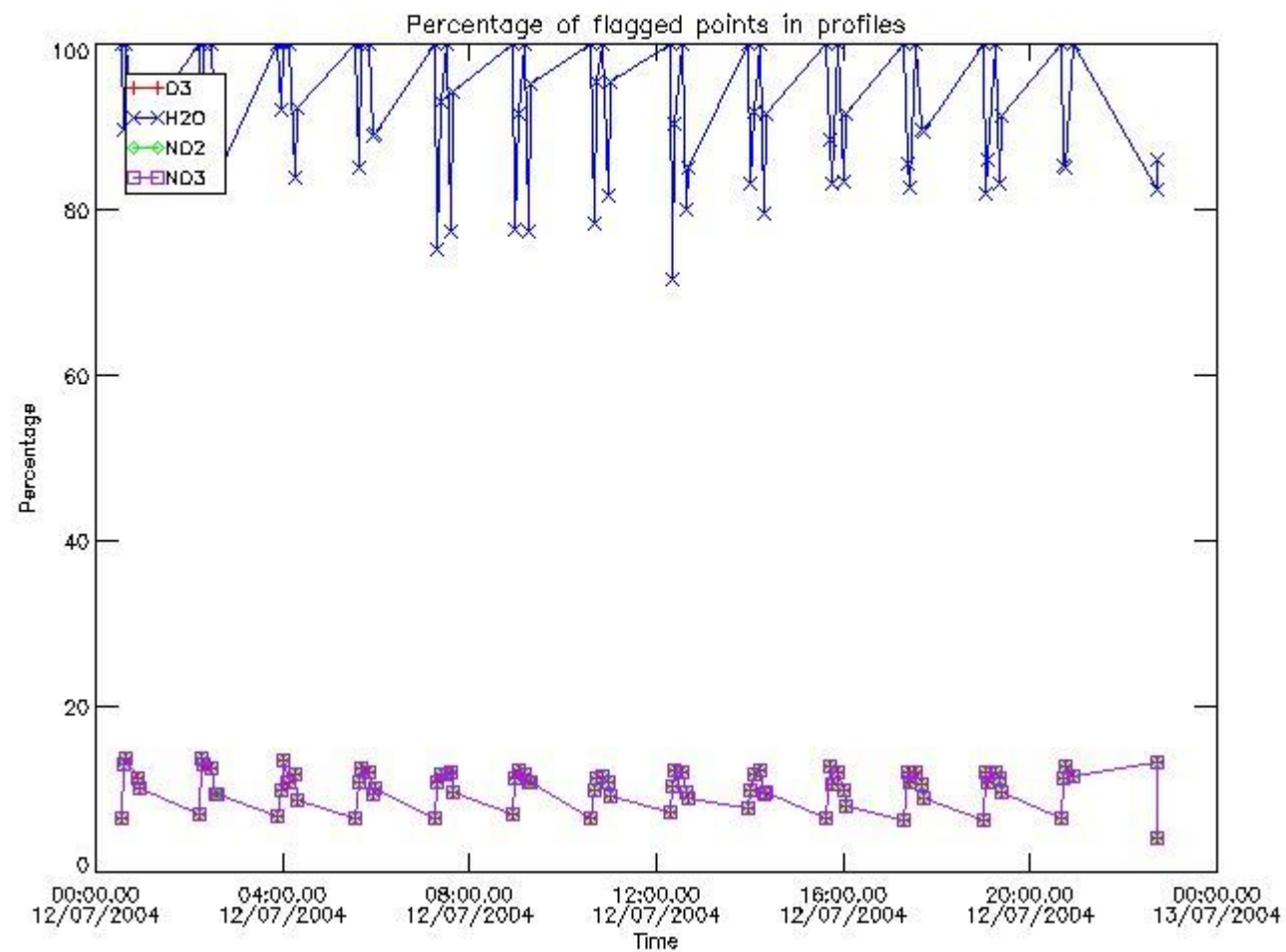
Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20040712_000059_00000422028_00288_12366_2646.N1	12-JUL-2004 00:00:59	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	12366	No
2	GOM_NL__2PRFIN20040712_000511_00000402028_00288_12366_2647.N1	12-JUL-2004 00:05:11	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12366	No
3	GOM_NL__2PRFIN20040712_000856_00000362028_00288_12366_2648.N1	12-JUL-2004 00:08:56	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	12366	No
4	GOM_NL__2PRFIN20040712_001303_00000522028_00288_12366_2649.N1	12-JUL-2004 00:13:03	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12366	No
5	GOM_NL__2PRFIN20040712_001511_00000622028_00288_12366_2650.N1	12-JUL-2004 00:15:11	Bright	62.000	110	37Del Cas	2.6780	8900.0	124	12366	No
6	GOM_NL__2PRFIN20040712_001859_00000442028_00288_12366_2651.N1	12-JUL-2004 00:18:59	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	12366	No
7	GOM_NL__2PRFIN20040712_002015_00000432028_00288_12366_2652.N1	12-JUL-2004 00:20:15	Bright	42.500	35	33Alp Per	1.7950	6250.0	85	12366	No
8	GOM_NL__2PRFIN20040712_002221_00000592028_00288_12366_2653.N1	12-JUL-2004 00:22:21	Bright	58.500	73	57Gam1And	2.2600	13100.	117	12366	No
9	GOM_NL__2PRFIN20040712_002510_00000972028_00288_12366_2654.N1	12-JUL-2004 00:25:10	Twilight	96.500	53	43Bet And	2.0480	3300.0	193	12366	No
10	GOM_NL__2PRFIN20040712_002824_00000452028_00288_12366_2655.N1	12-JUL-2004 00:28:24	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	12366	No
11	GOM_NL__2PRFIN20040712_002956_00000532028_00288_12366_2656.N1	12-JUL-2004 00:29:56	Twilight	52.500	13	87Alp Tau	0.86700	3800.0	105	12366	No
12	GOM_NL__2PRFIN20040712_003227_00000792028_00288_12366_2657.N1	12-JUL-2004 00:32:27	Dark	79.000	105	6Bet Ari	2.6450	8900.0	158	12366	No
13	GOM_NL__2PRFIN20040712_003620_00000392028_00288_12366_2658.N1	12-JUL-2004 00:36:20	Dark	39.000	7	19Bet Ori	0.10000	14000.	78	12366	No
14	GOM_NL__2PRFIN20040712_003852_00000372028_00288_12366_2659.N1	12-JUL-2004 00:38:52	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	12366	No
15	GOM_NL__2PRFIN20040712_005412_00000542028_00289_12367_2956.N1	12-JUL-2004 00:54:12	Dark	54.000	9	Alp Eri	0.45300	24000.	108	12367	No
16	GOM_NL__2PRFIN20040712_005642_00000552028_00289_12367_2957.N1	12-JUL-2004 00:56:42	Dark	55.000	84	Alp Phe	2.3970	4500.0	110	12367	No
17	GOM_NL__2PRFIN20040712_010245_00000662028_00289_12367_2958.N1	12-JUL-2004 01:02:45	Straylight	65.500	63	Bet Gru	2.1500	2800.0	131	12367	No
18	GOM_NL__2PRFIN20040712_010424_00000632028_00289_12367_2959.N1	12-JUL-2004 01:04:24	Straylight	62.500	31	Alp Gru	1.7340	15200.	125	12367	No
19	GOM_NL__2PRFIN20040712_010609_00000952028_00289_12367_2960.N1	12-JUL-2004 01:06:09	Straylight	94.500	18	24Alp PsA	1.1660	9700.0	189	12367	No
20	GOM_NL__2PRFIN20040712_011018_00000392028_00289_12367_2961.N1	12-JUL-2004 01:10:18	Twilight	38.500	147	Alp Ara	2.8770	26000.	77	12367	No
21	GOM_NL__2PRFIN20040712_011210_00000452028_00289_12367_2962.N1	12-JUL-2004 01:12:10	Twilight	44.500	40	The Sco	1.8590	7100.0	89	12367	No
22	GOM_NL__2PRFIN20040712_011350_00000432028_00289_12367_2963.N1	12-JUL-2004 01:13:50	Bright	42.500	25	35Lam Sco	1.6200	28000.	85	12367	No
23	GOM_NL__2PRFIN20040712_011551_00000452028_00289_12367_2964.N1	12-JUL-2004 01:15:51	Bright	44.500	57	34Sig Sgr	2.0660	26000.	89	12367	No
24	GOM_NL__2PRFIN20040712_011756_00000962028_00289_12367_2965.N1	12-JUL-2004 01:17:56	Bright	95.500	142	49Del Cap	2.8500	8900.0	191	12367	No
25	GOM_NL__2PRFIN20040712_012515_00000402028_00289_12367_2966.N1	12-JUL-2004 01:25:15	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	12367	No
26	GOM_NL__2PRFIN20040712_012732_00000402028_00289_12367_2967.N1	12-JUL-2004 01:27:32	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	12367	No
27	GOM_NL__2PRFIN20040712_013049_00000392028_00289_12367_2968.N1	12-JUL-2004 01:30:49	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	12367	No
28	GOM_NL__2PRFIN20040712_013319_00000432028_00289_12367_2969.N1	12-JUL-2004 01:33:19	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	12367	No
29	GOM_NL__2PRFIN20040712_013520_00000432028_00289_12367_2970.N1	12-JUL-2004 01:35:20	Bright	42.500	5	3Alp Lyr	0.033000	11000.	85	12367	No
30	GOM_NL__2PRFIN20040712_013835_00000372028_00289_12367_2971.N1	12-JUL-2004 01:38:35	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	12367	No
31	GOM_NL__2PRFIN20040712_014135_00000402028_00289_12367_2972.N1	12-JUL-2004 01:41:35	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12367	No
32	GOM_NL__2PRFIN20040712_014547_00000382028_00289_12367_2973.N1	12-JUL-2004 01:45:47	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	12367	No
33	GOM_NL__2PRFIN20040712_014930_00000372028_00289_12367_2974.N1	12-JUL-2004 01:49:30	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12367	No
34	GOM_NL__2PRFIN20040712_015338_00000512028_00289_12367_2975.N1	12-JUL-2004 01:53:38	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	12367	No
35	GOM_NL__2PRFIN20040712_015548_00000462028_00289_12367_2976.N1	12-JUL-2004 01:55:48	Bright	46.000	110	37Del Cas	2.6780	8900.0	92	12367	No
36	GOM_NL__2PRFIN20040712_015936_00000432028_00289_12367_2977.N1	12-JUL-2004 01:59:36	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	12367	No
37	GOM_NL__2PRFIN20040712_020053_00000442028_00289_12367_2978.N1	12-JUL-2004 02:00:53	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	12367	No
38	GOM_NL__2PRFIN20040712_020258_00000592028_00289_12367_2979.N1	12-JUL-2004 02:02:58	Bright	59.000	73	57Gam1And	2.2600	13100.	118	12367	No
39	GOM_NL__2PRFIN20040712_020546_000001002028_00289_12367_2980.N1	12-JUL-2004 02:05:46	Twilight	100.00	53	43Bet And	2.0480	3300.0	200	12367	No
40	GOM_NL__2PRFIN20040712_020900_00000432028_00289_12367_2981.N1	12-JUL-2004 02:09:00	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12367	No
41	GOM_NL__2PRFIN20040712_021032_00000522028_00289_12367_2982.N1	12-JUL-2004 02:10:32	Twilight	51.500	13	87Alp Tau	0.86700	3800.0	103	12367	No
42	GOM_NL__2PRFIN20040712_021304_00000742028_00289_12367_2983.N1	12-JUL-2004 02:13:04	Dark	73.500	105	6Bet Ari	2.6450	8900.0	147	12367	No

397	GOM_NL__2PRFIN20040712_232306_000000412028_00302_12380_2671.N1	12-JUL-2004 23:23:06	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	12380	No
398	GOM_NL__2PRFIN20040712_232621_000000402028_00302_12380_2672.N1	12-JUL-2004 23:26:21	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	12380	No
399	GOM_NL__2PRFIN20040712_232925_000000352028_00302_12380_2673.N1	12-JUL-2004 23:29:25	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	12380	No
400	GOM_NL__2PRFIN20040712_233337_000000352028_00302_12380_2674.N1	12-JUL-2004 23:33:37	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	12380	No
401	GOM_NL__2PRFIN20040712_233720_000000372028_00302_12380_2675.N1	12-JUL-2004 23:37:20	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12380	No
402	GOM_NL__2PRFIN20040712_234117_000000522028_00302_12380_2676.N1	12-JUL-2004 23:41:17	Bright	51.500	74	11Bet Cas	2.2680	6600.0	103	12380	No
403	GOM_NL__2PRFIN20040712_234330_000000512028_00302_12380_2677.N1	12-JUL-2004 23:43:30	Bright	50.500	110	37Del Cas	2.6780	8900.0	101	12380	No
404	GOM_NL__2PRFIN20040712_234721_000000422028_00302_12380_2678.N1	12-JUL-2004 23:47:21	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	12380	No
405	GOM_NL__2PRFIN20040712_234840_000000472028_00302_12380_2679.N1	12-JUL-2004 23:48:40	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	12380	No
406	GOM_NL__2PRFIN20040712_235043_000000592028_00302_12380_2680.N1	12-JUL-2004 23:50:43	Bright	58.500	73	57Gam1And	2.2600	13100.	117	12380	No
407	GOM_NL__2PRFIN20040712_235332_000001002028_00302_12380_2681.N1	12-JUL-2004 23:53:32	Twilight	100.00	53	43Bet And	2.0480	3300.0	200	12380	No
408	GOM_NL__2PRFIN20040712_235650_000000432028_00302_12380_2682.N1	12-JUL-2004 23:56:50	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	12380	No
409	GOM_NL__2PRFIN20040712_235824_000000532028_00302_12380_2683.N1	12-JUL-2004 23:58:24	Twilight	53.000	13	87Alp Tau	0.86700	3800.0	106	12380	No

3. Quality information per product

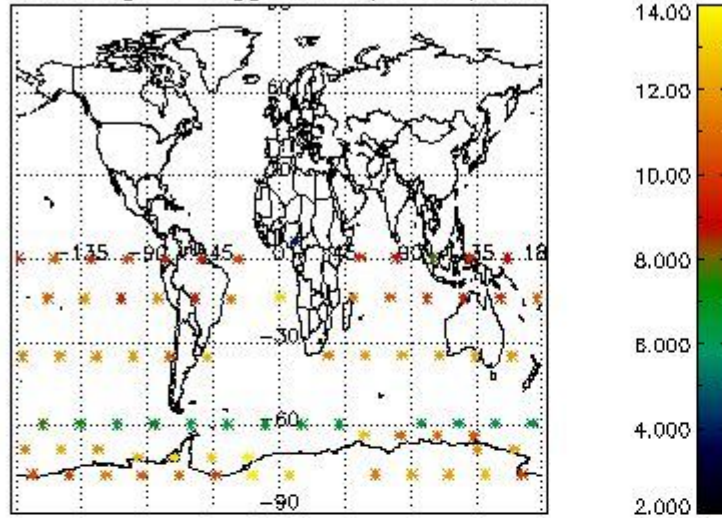
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

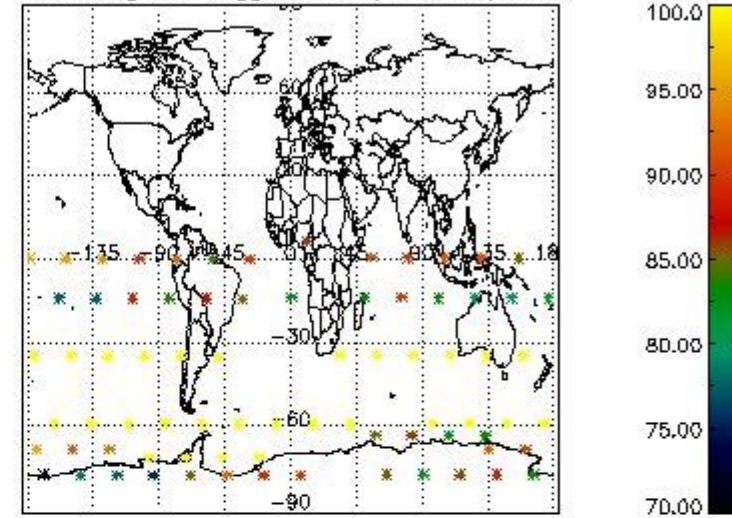


3.2 Plot quality information per product (world map)

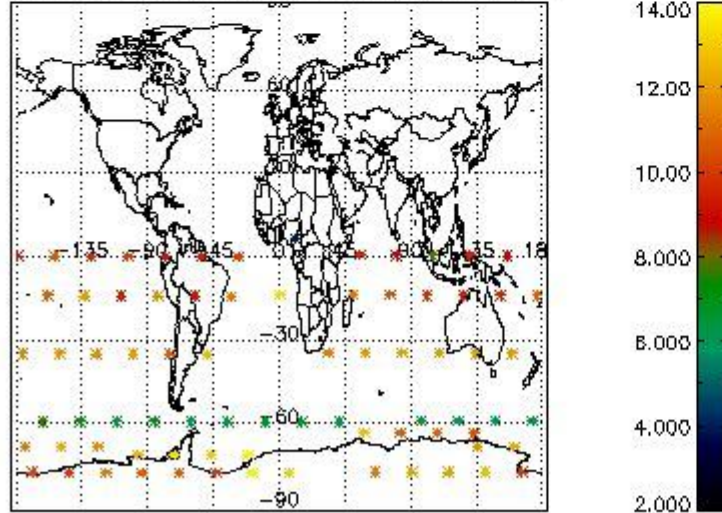
Percentage of flagged data per O3 profile



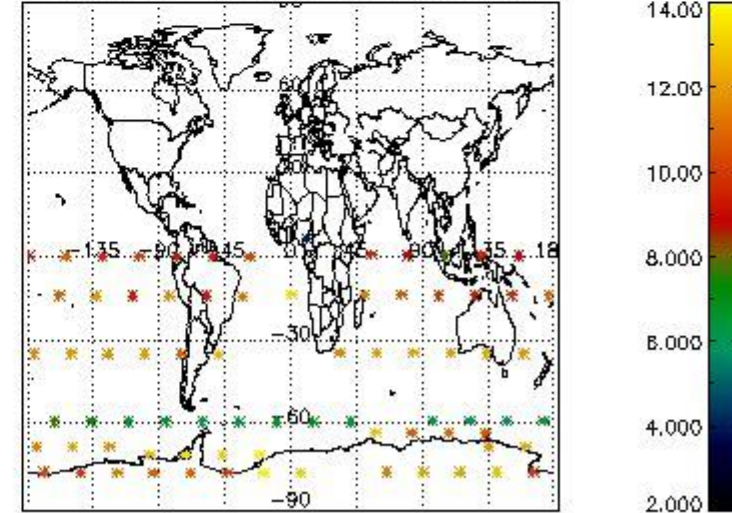
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

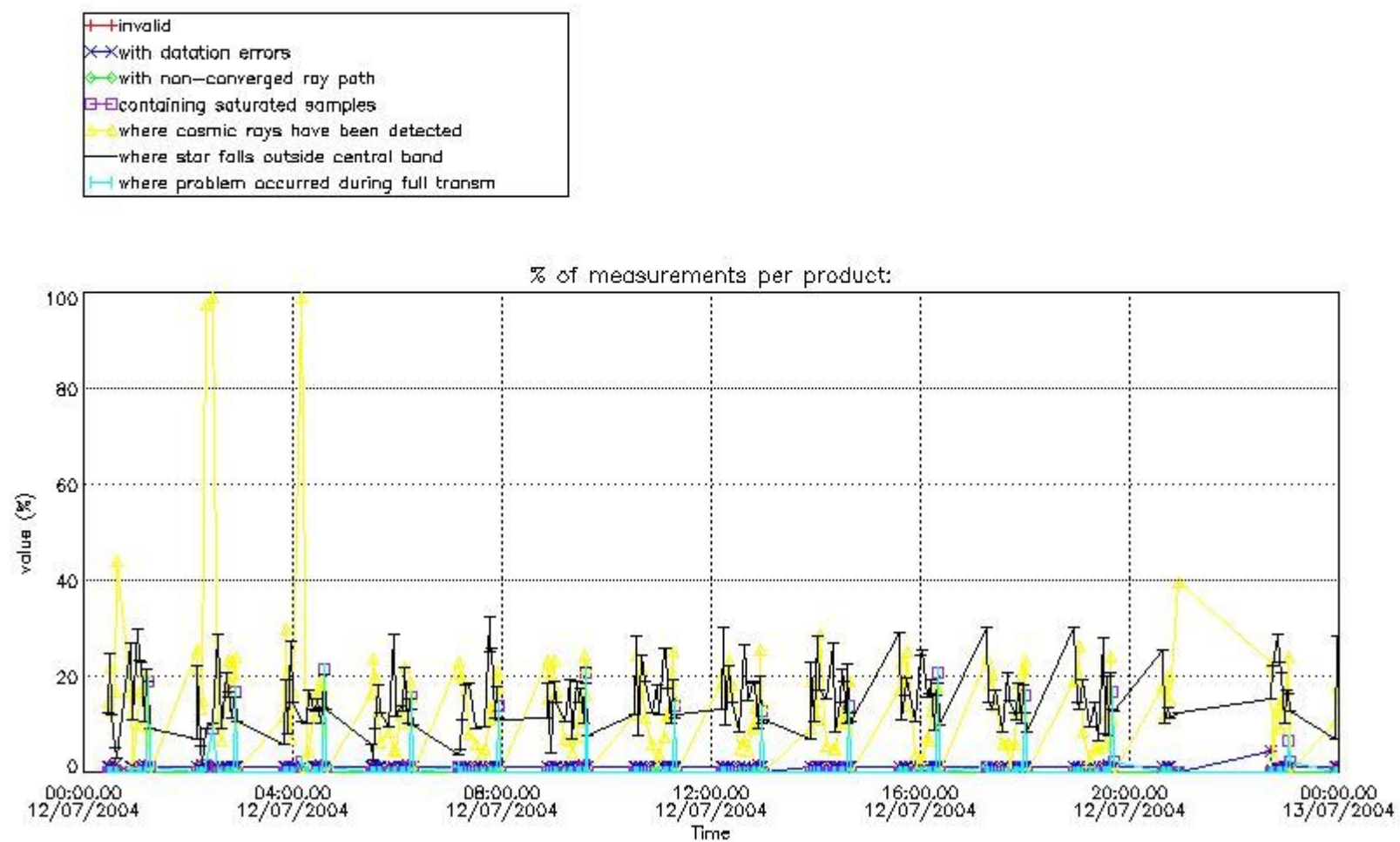


4. Level 1 quality information per product

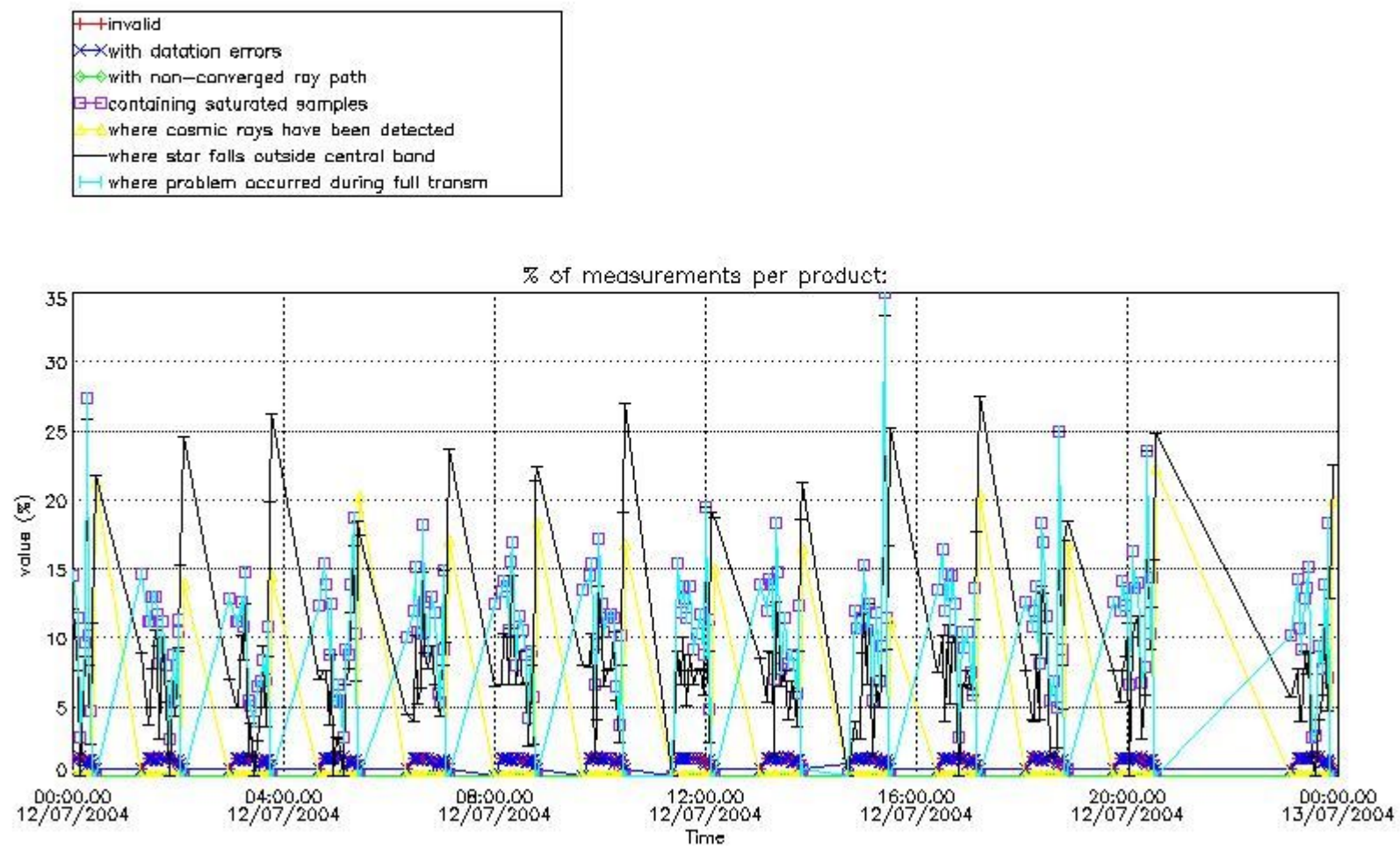
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



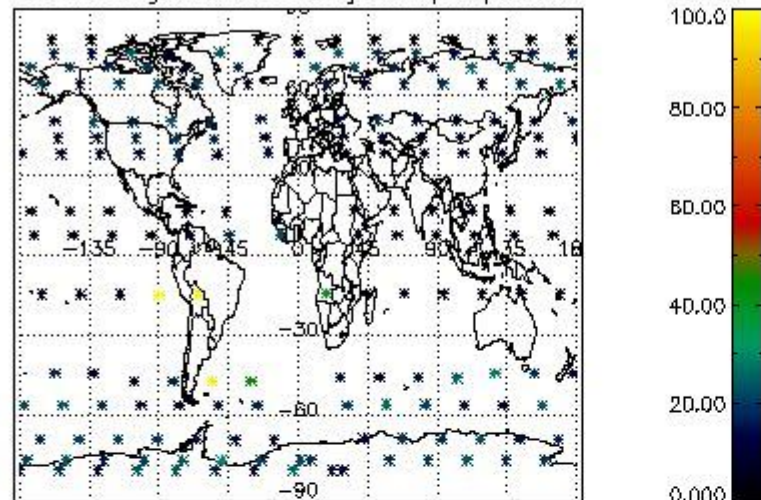
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



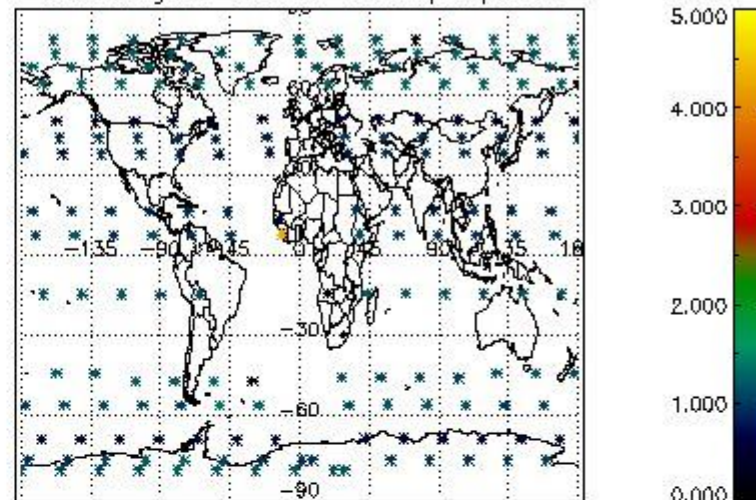
4.2 Plot quality information per product coming from level 1b processing (world map)

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

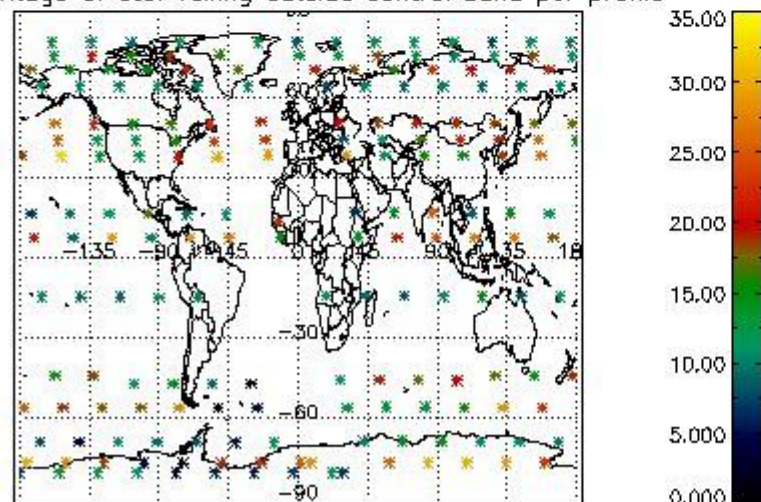
Percentage of cosmic ray hits per profile



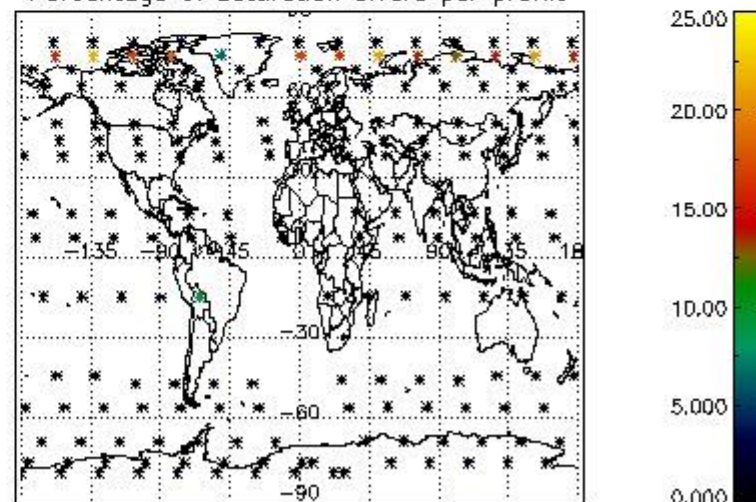
Percentage of datation errors per profile



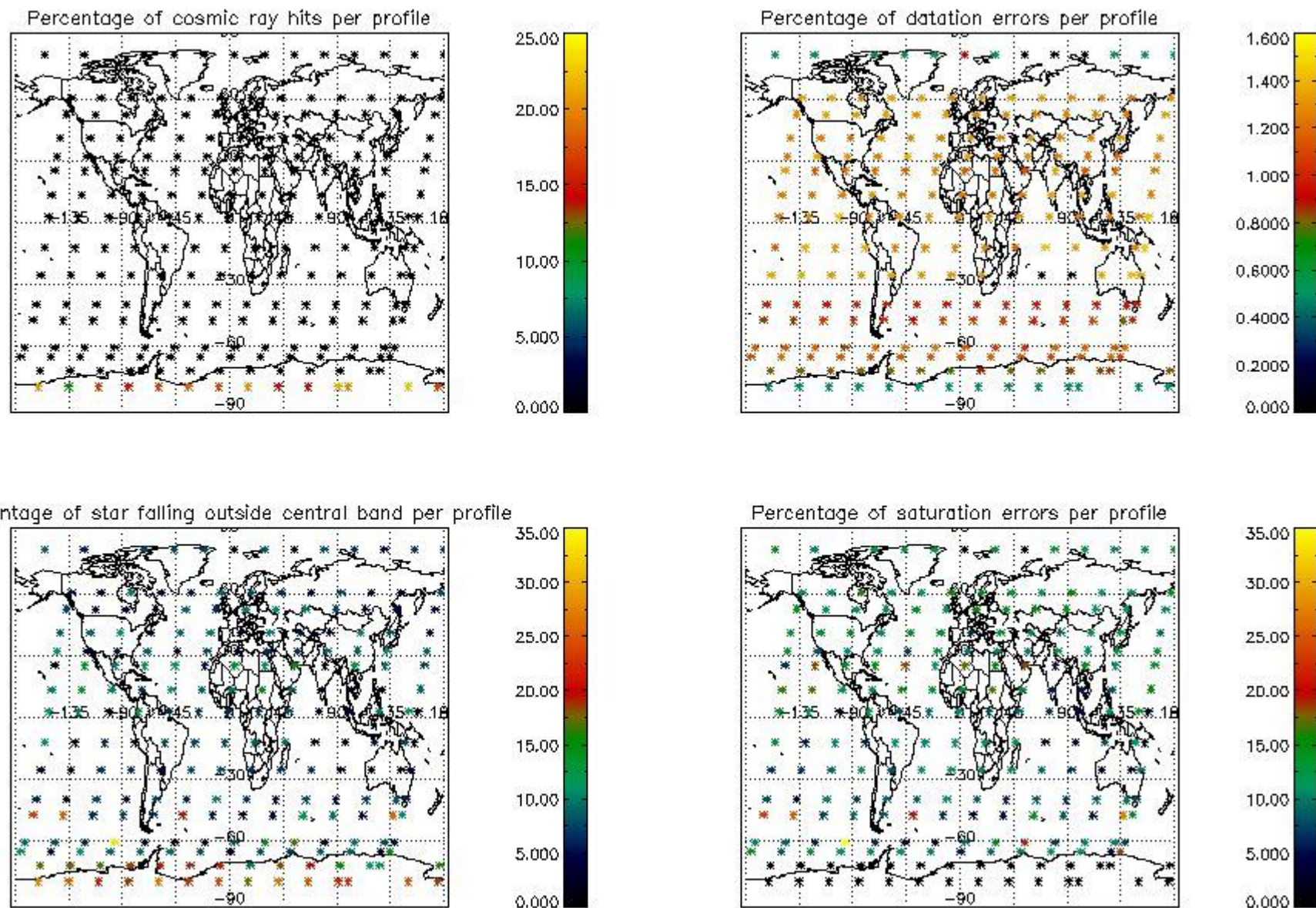
Percentage of star falling outside central band per profile



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

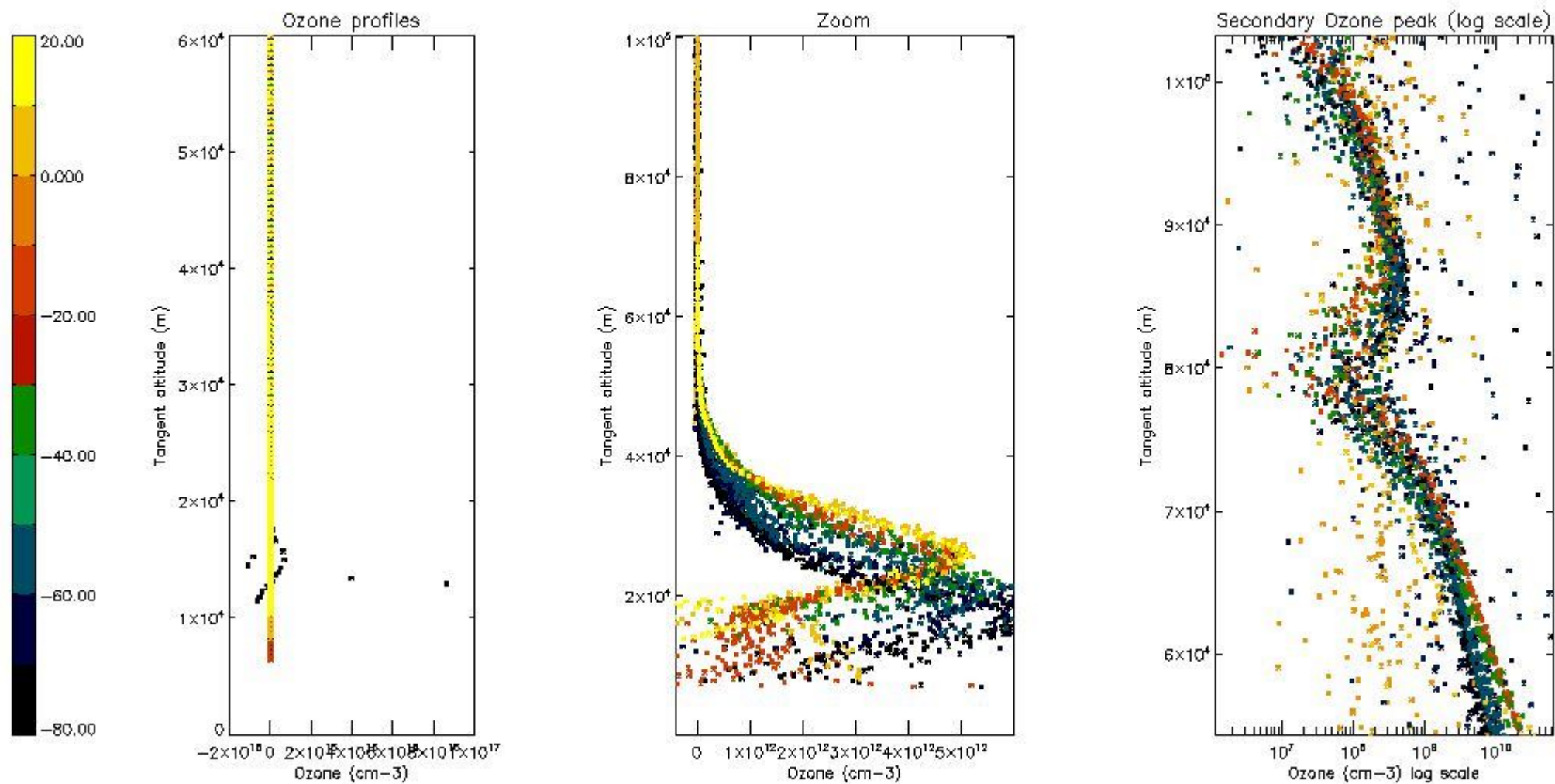
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	20
STD < 20	10

STD < 10	8
STD < 5	6

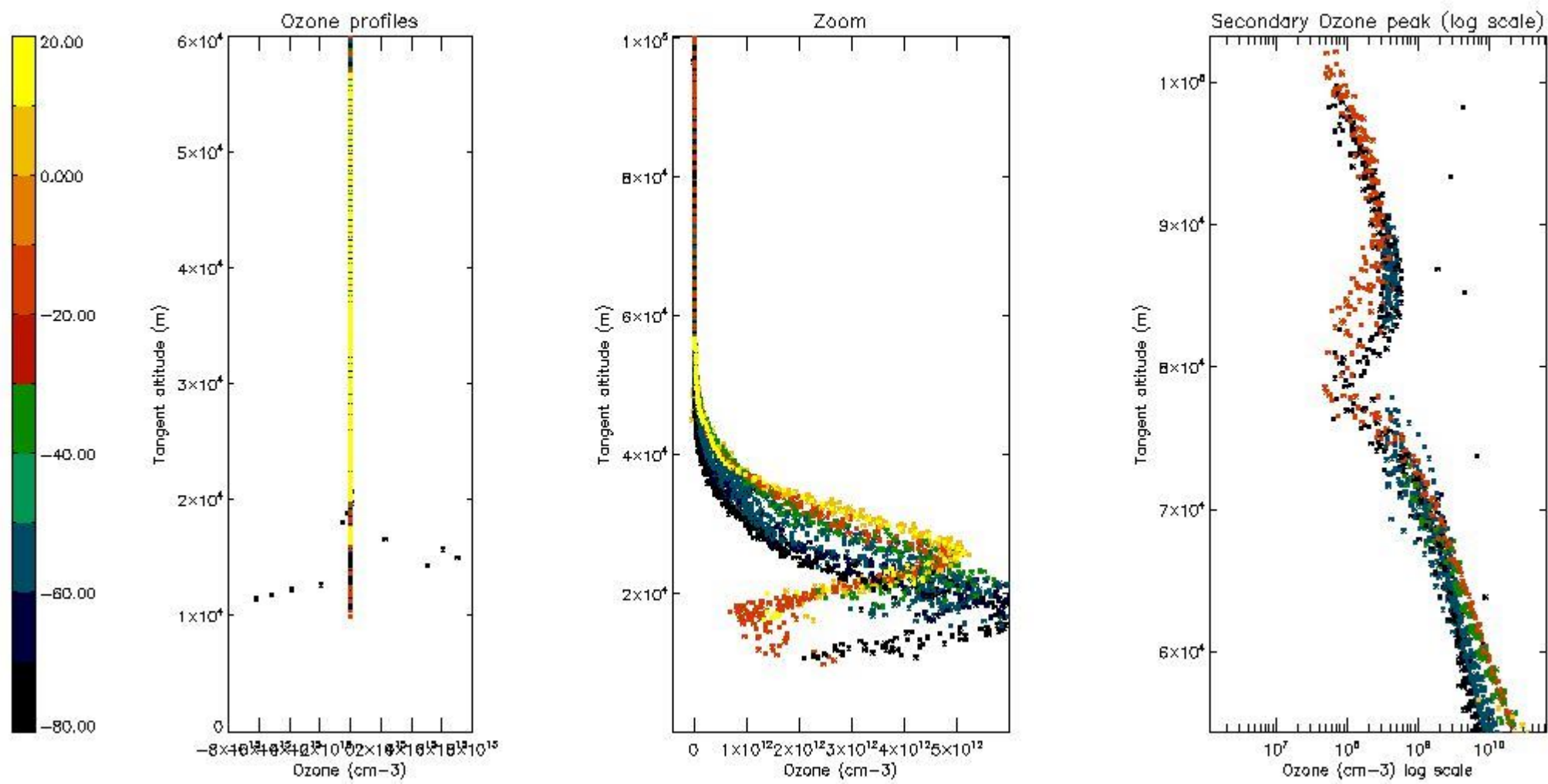
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



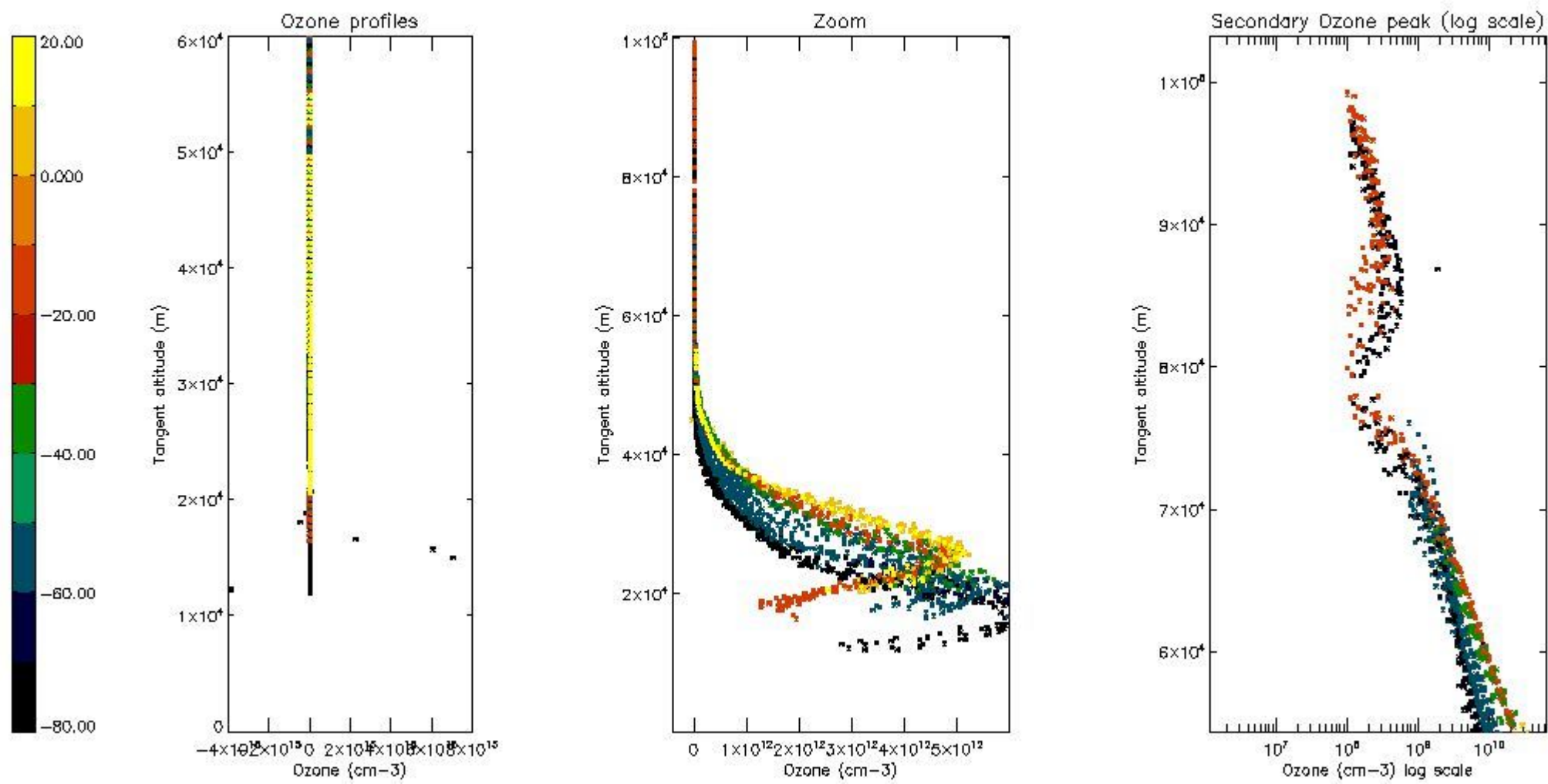
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



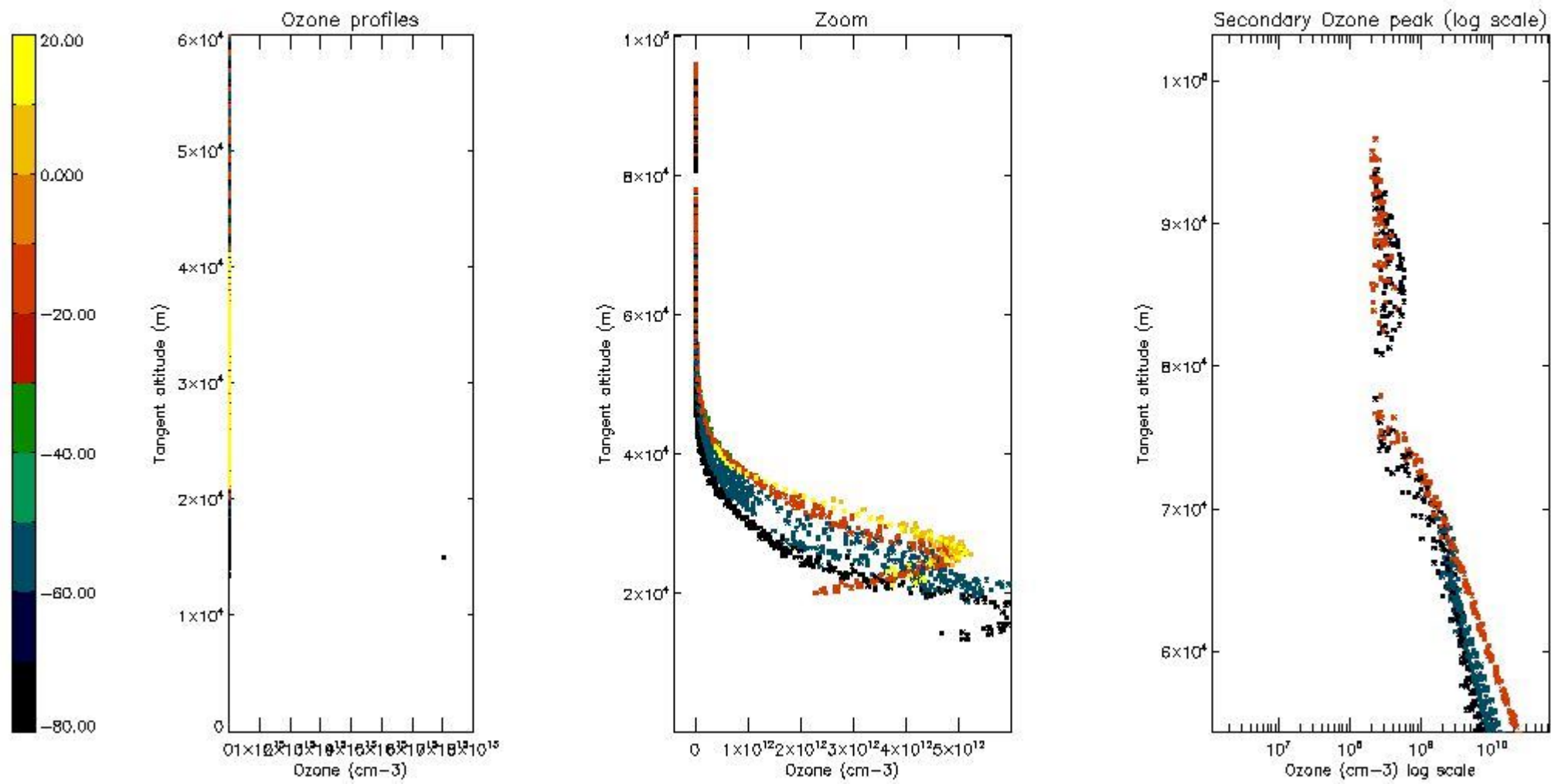
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



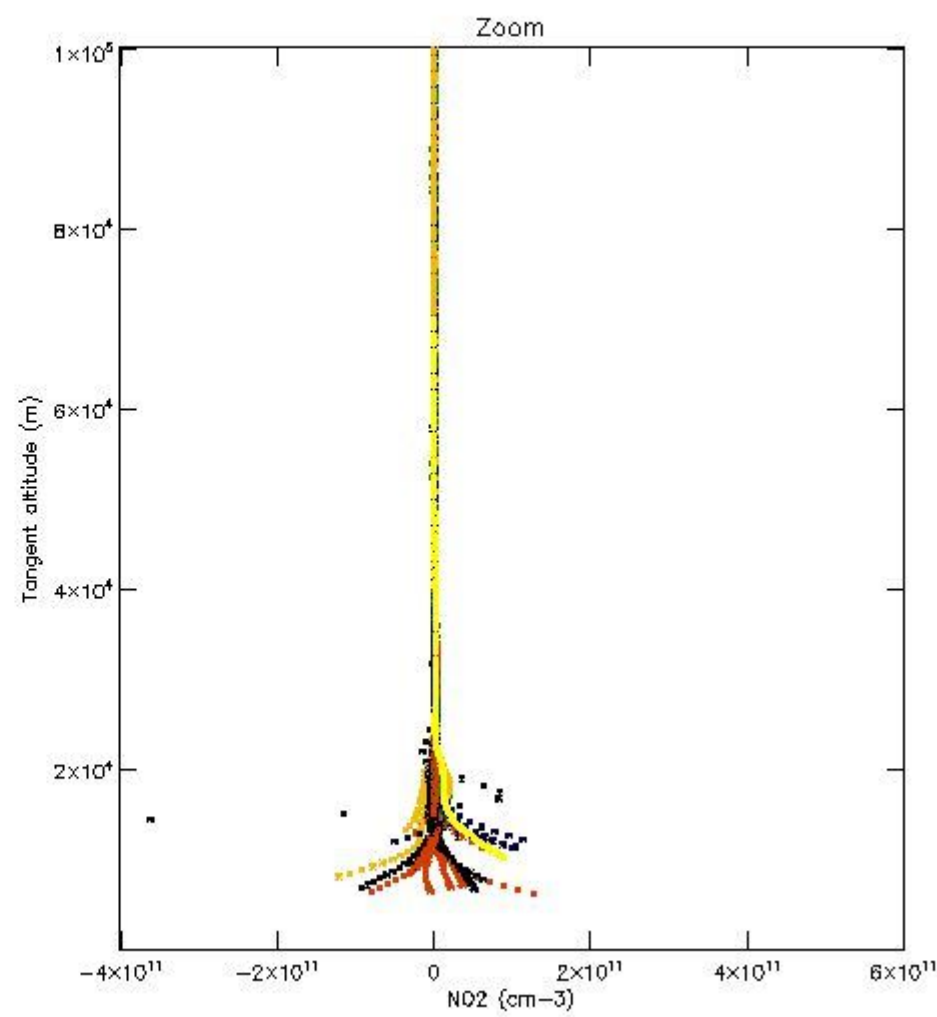
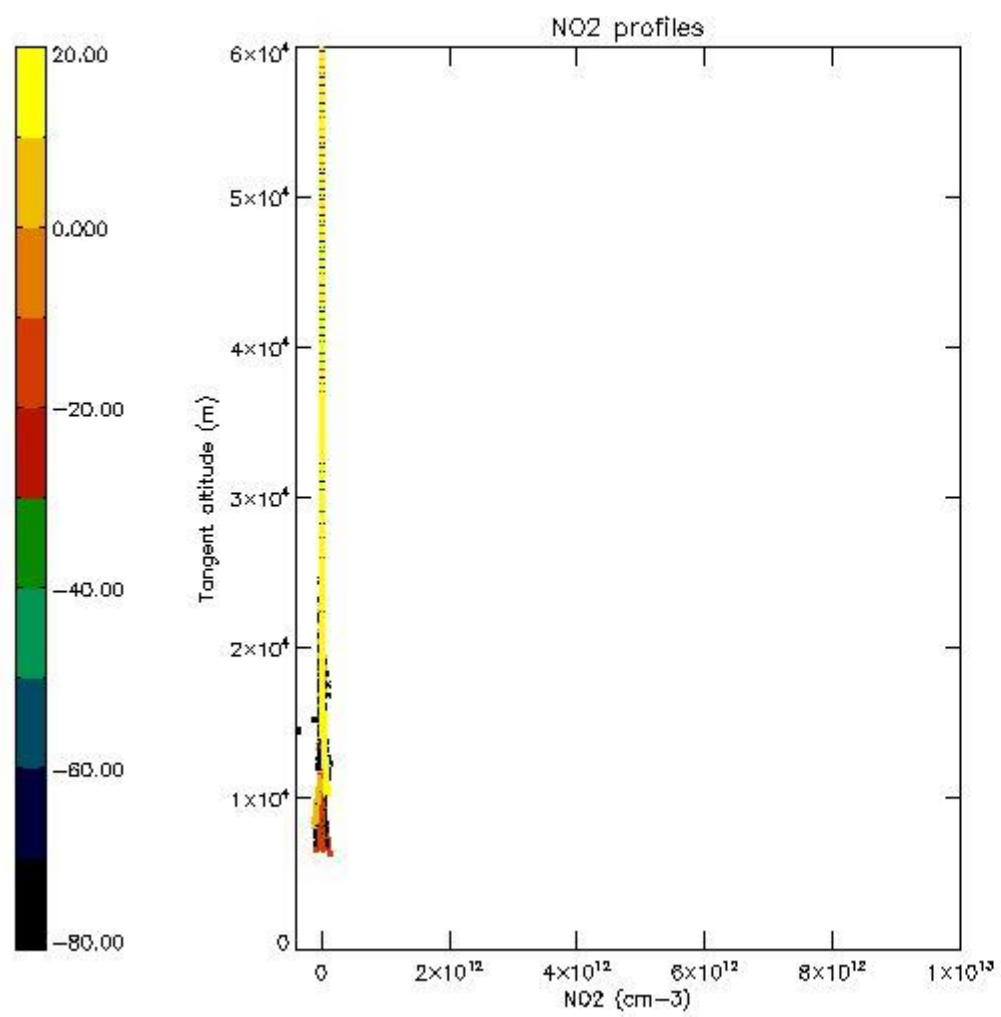
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



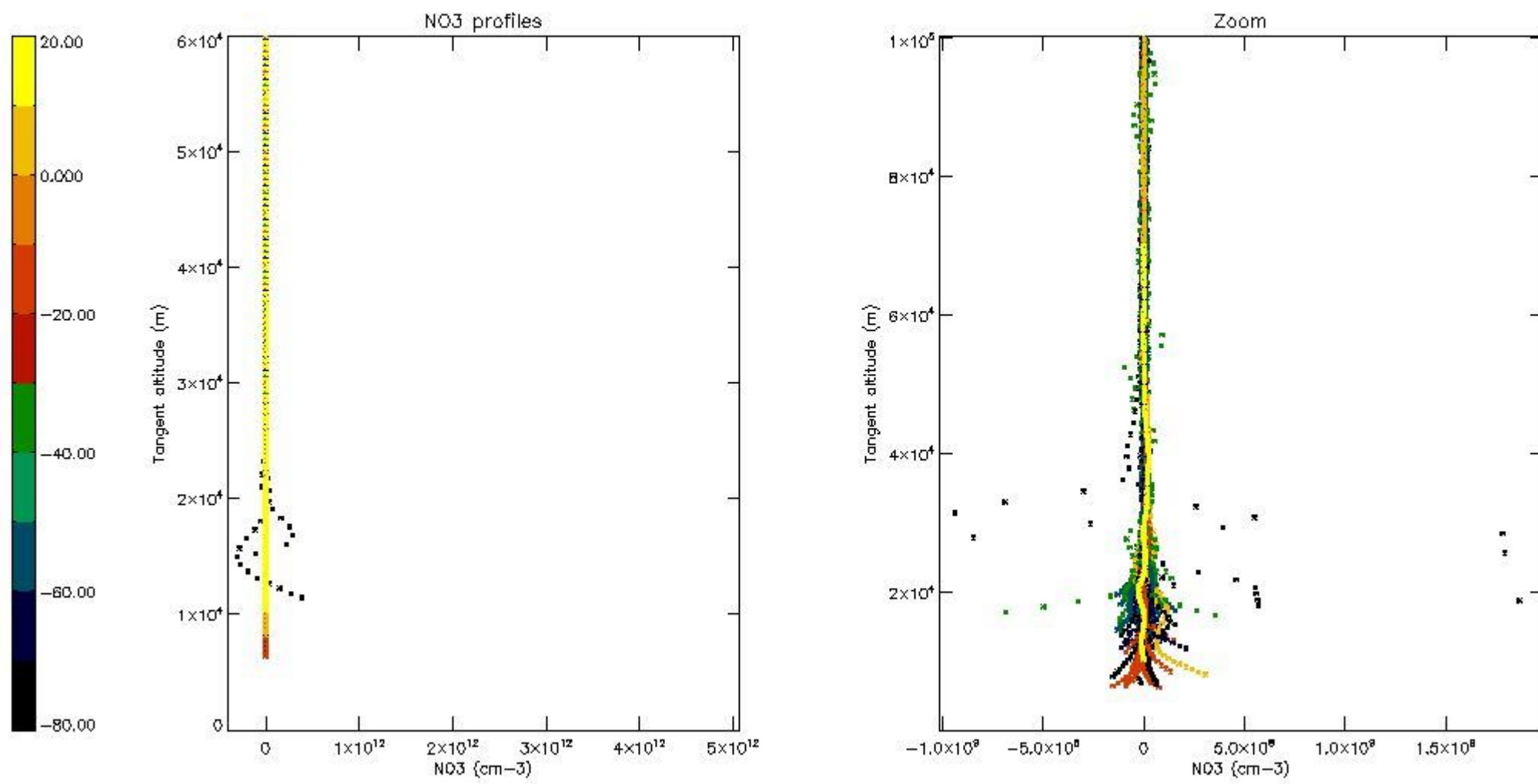
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



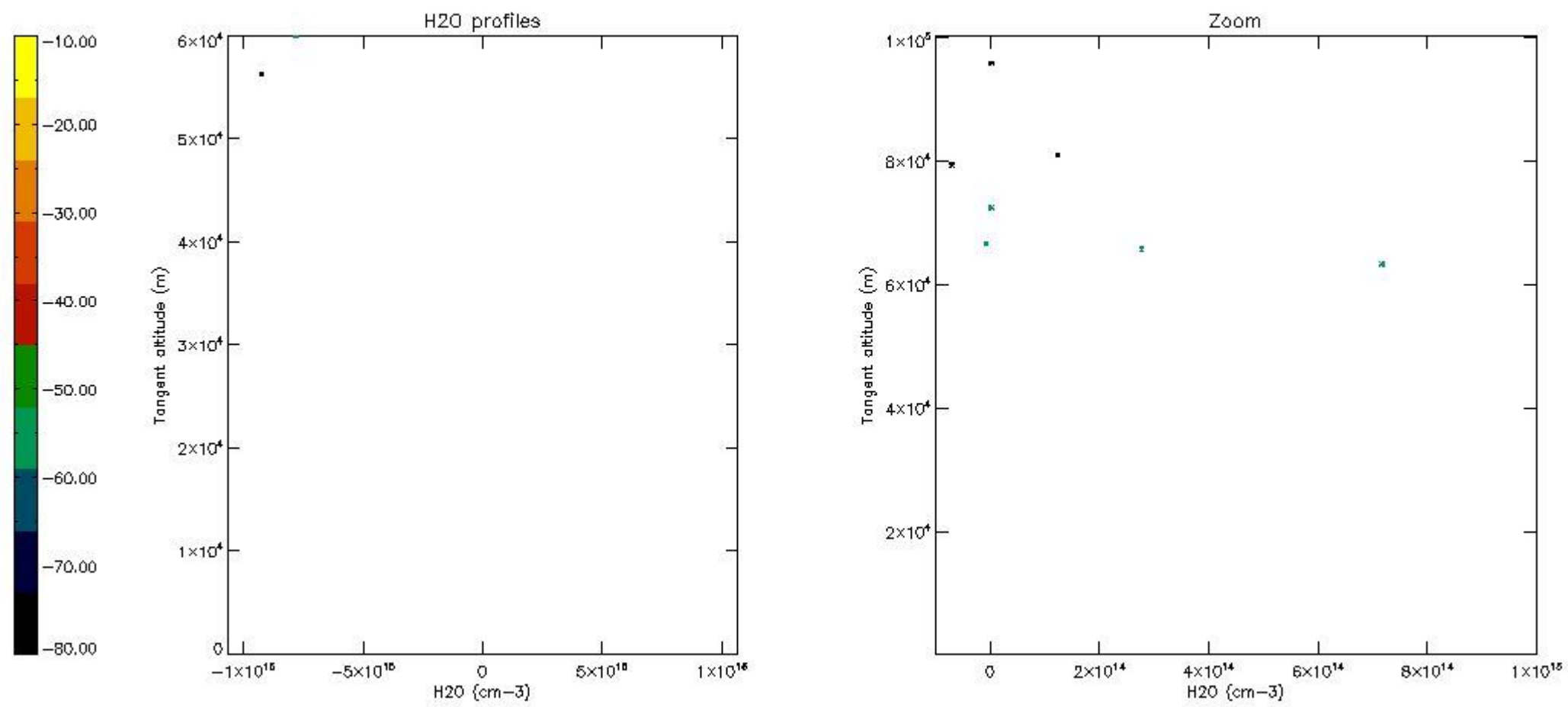
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

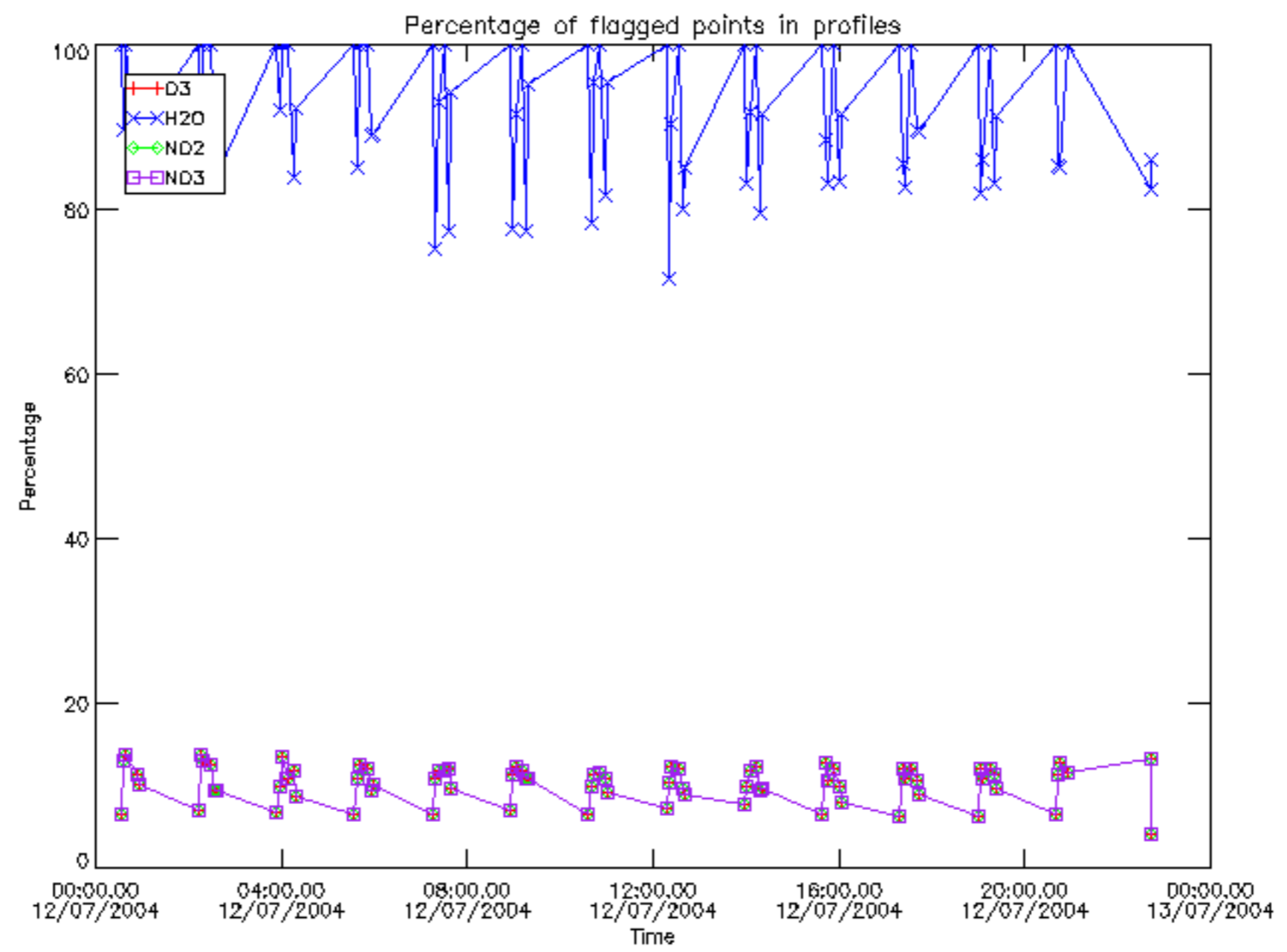
The colorbar represents the latitude.



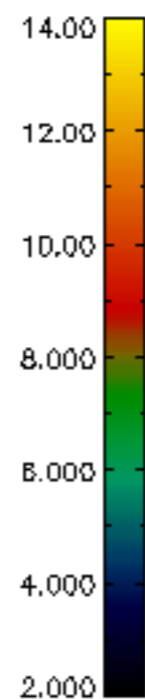
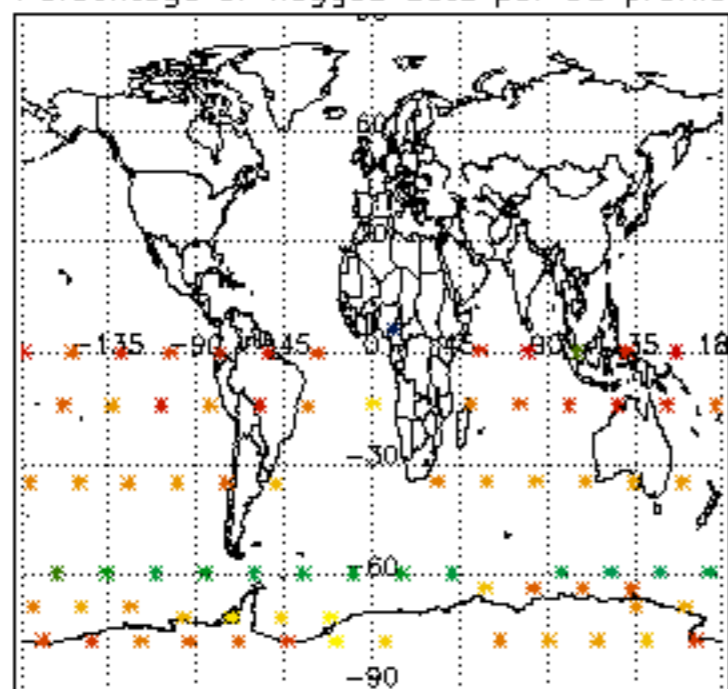
6. Auxiliary Data Files used for the production reported in section 2

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.

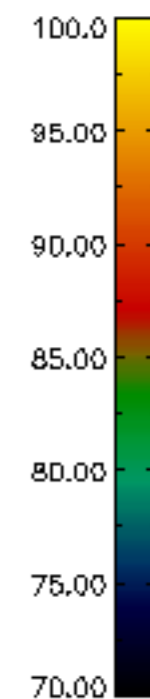
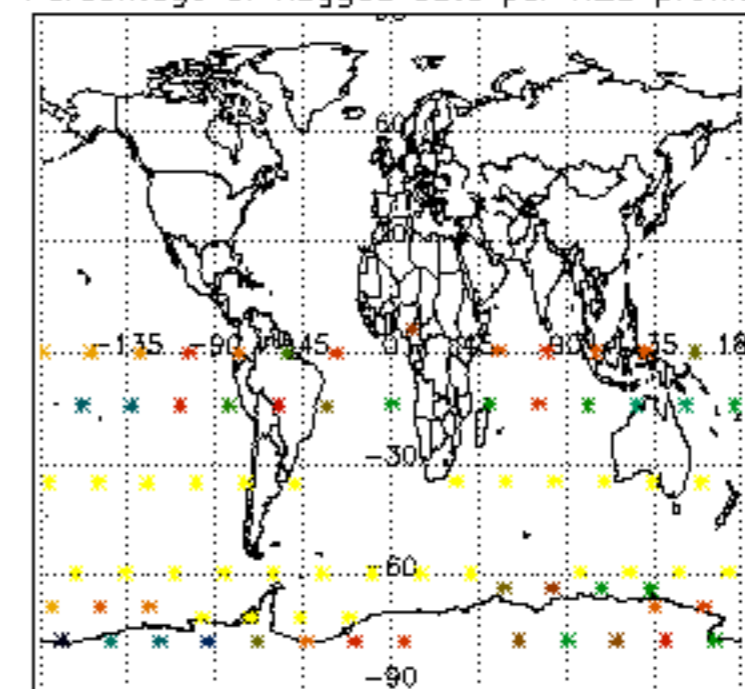
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	12-JUL-2004 00:00:59
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	12-JUL-2004 00:00:59
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	12-JUL-2004 00:00:59



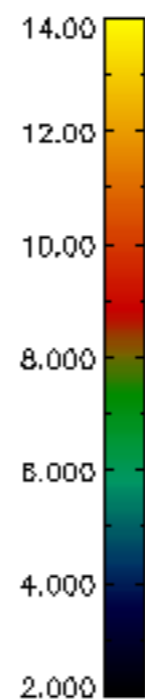
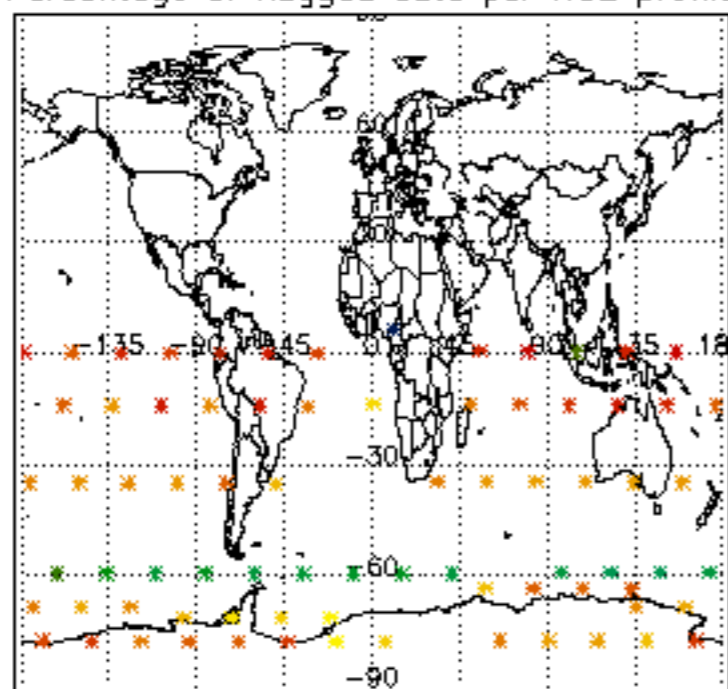
Percentage of flagged data per D3 profile



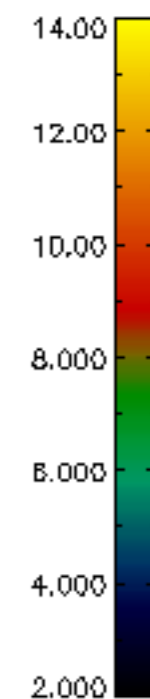
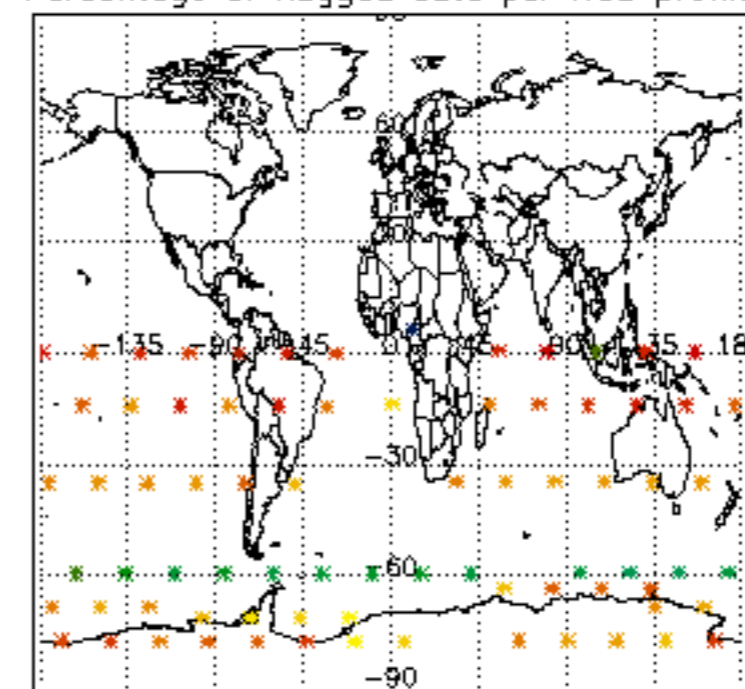
Percentage of flagged data per H2O profile

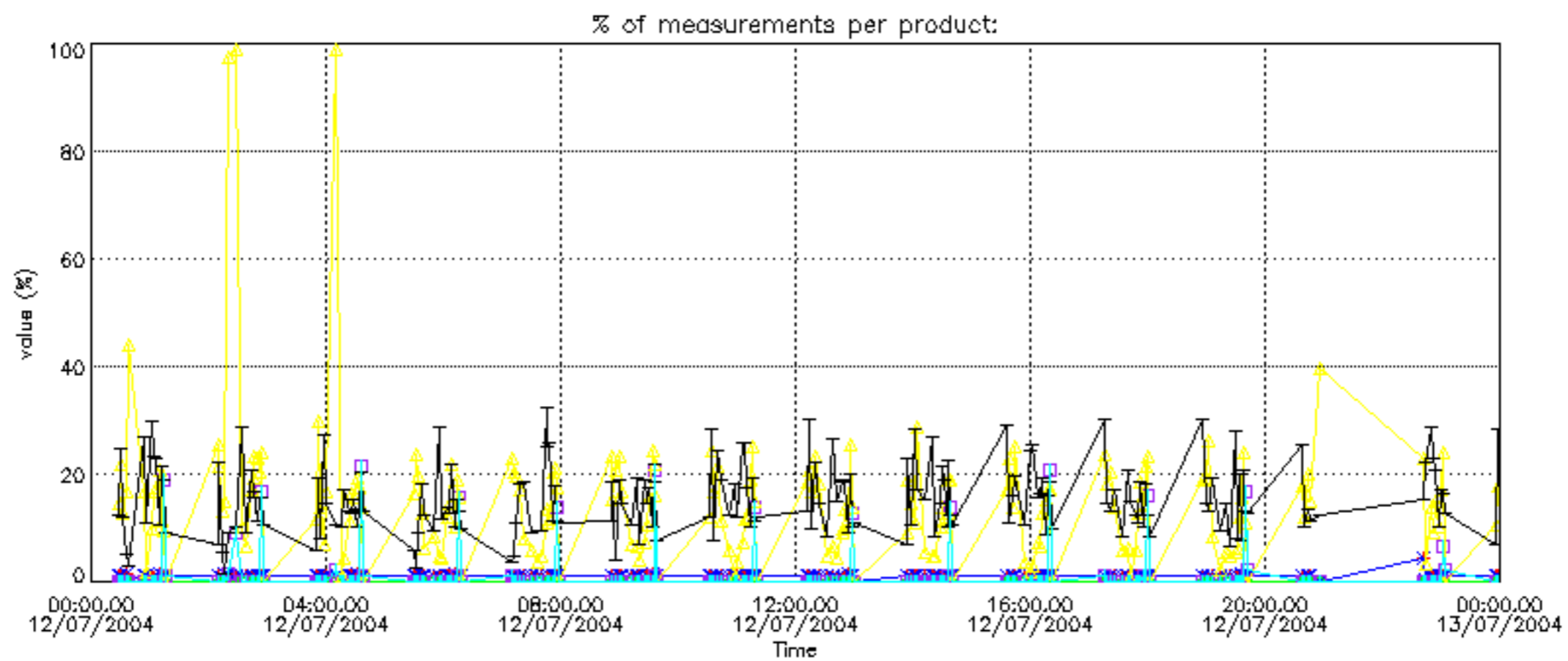
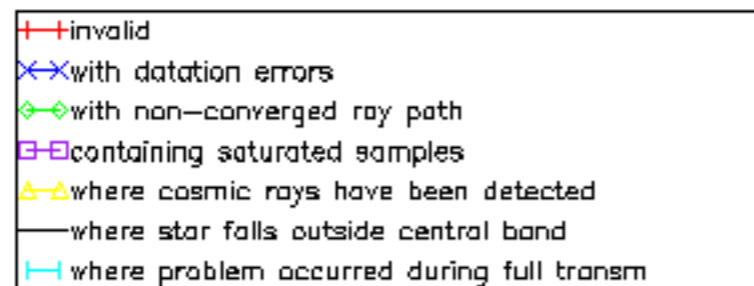


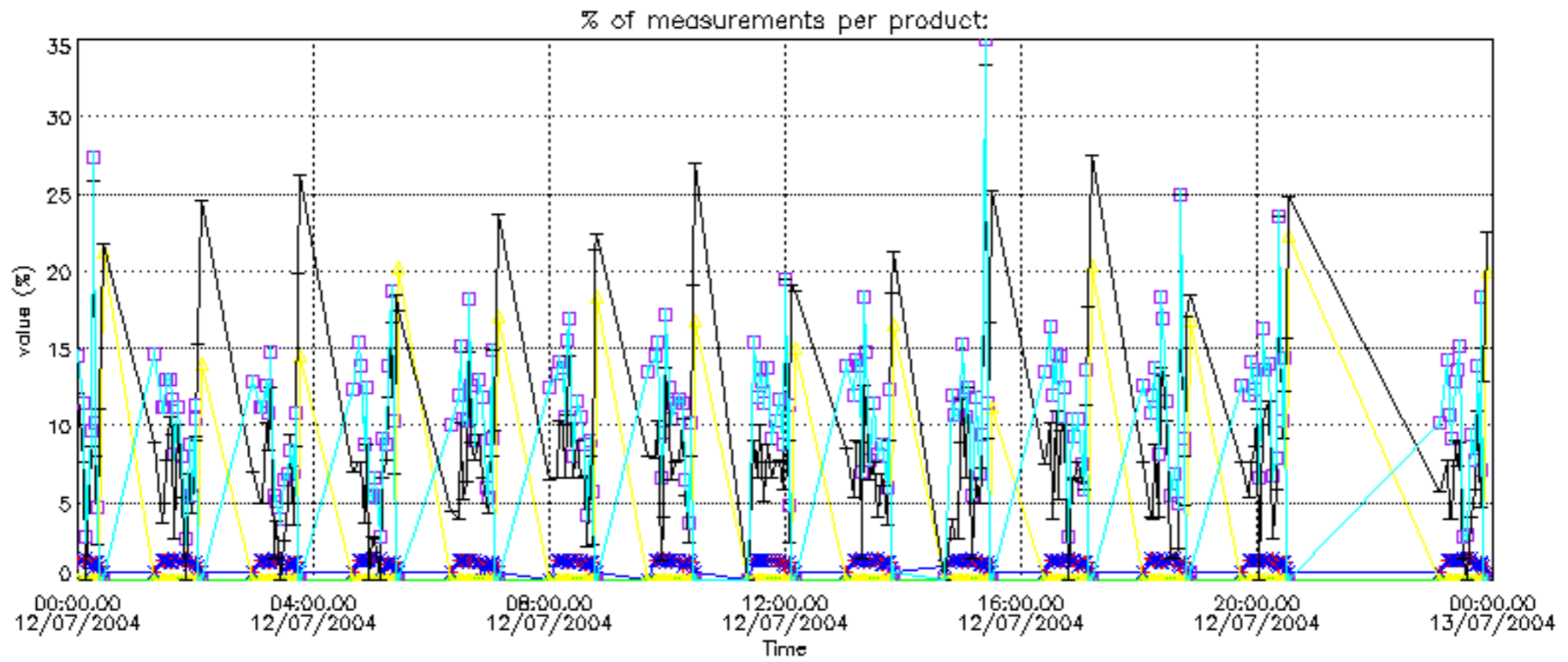
Percentage of flagged data per NO2 profile



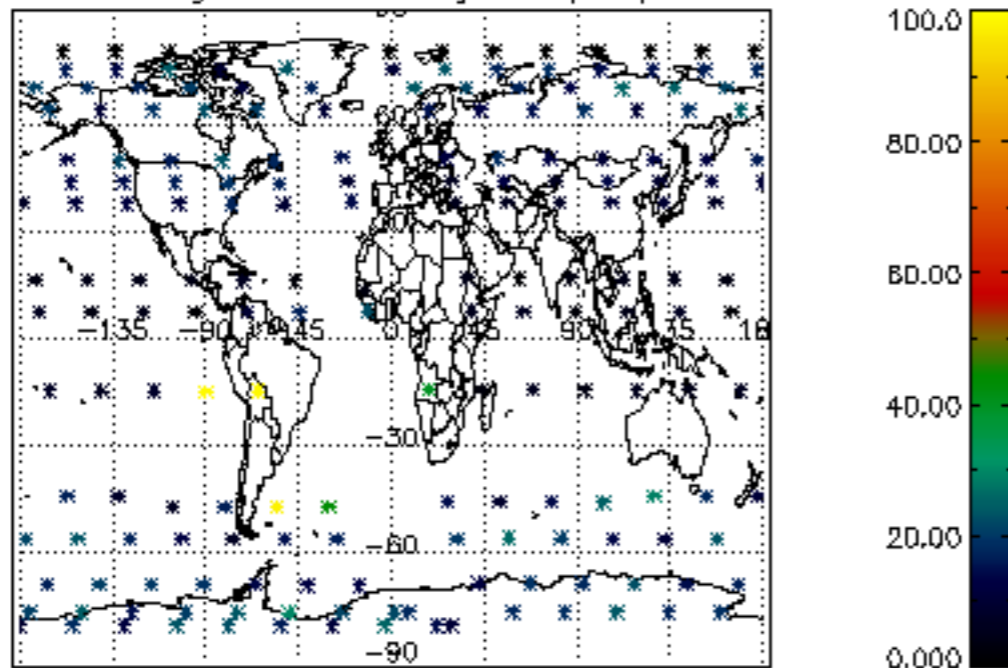
Percentage of flagged data per NO3 profile



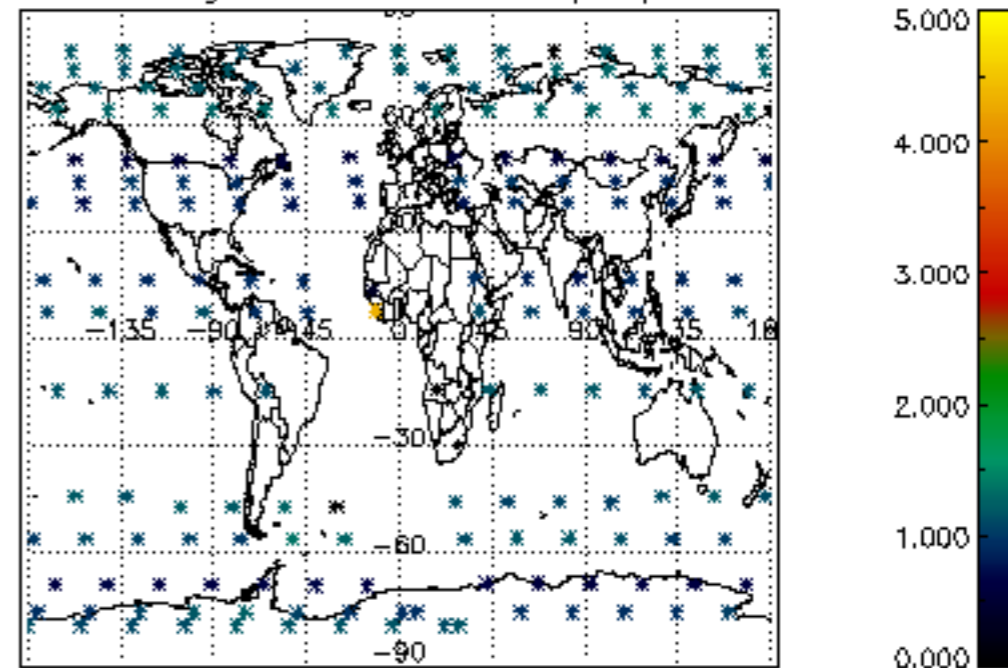




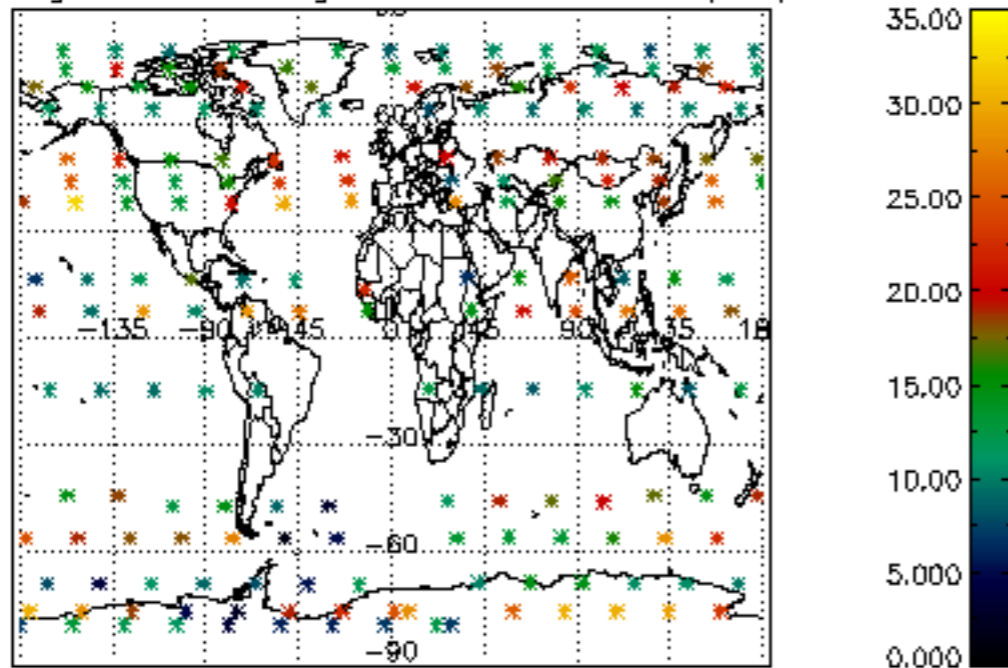
Percentage of cosmic ray hits per profile



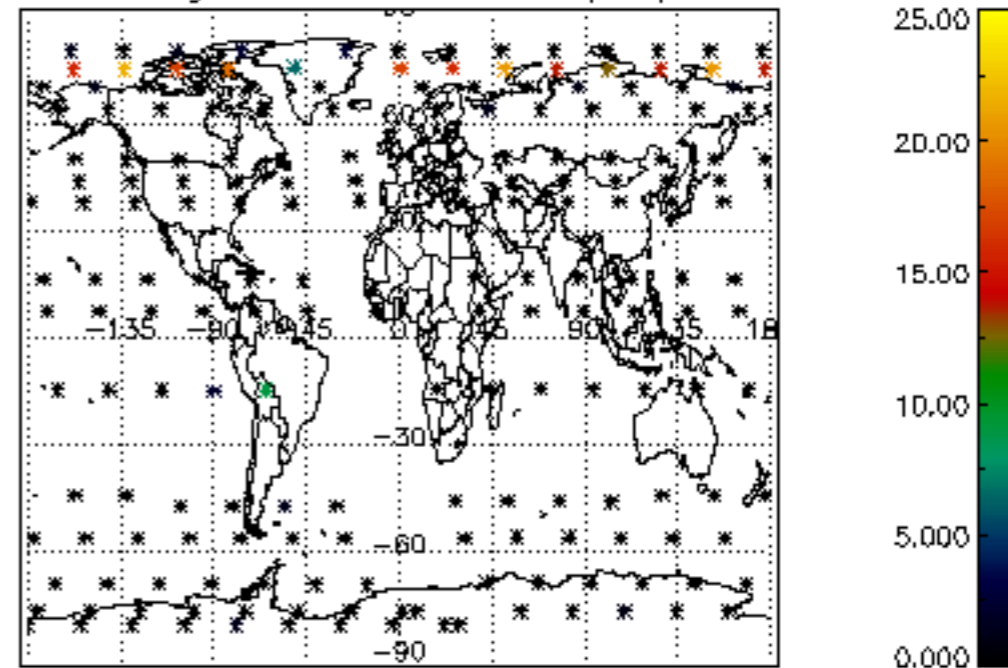
Percentage of datation errors per profile



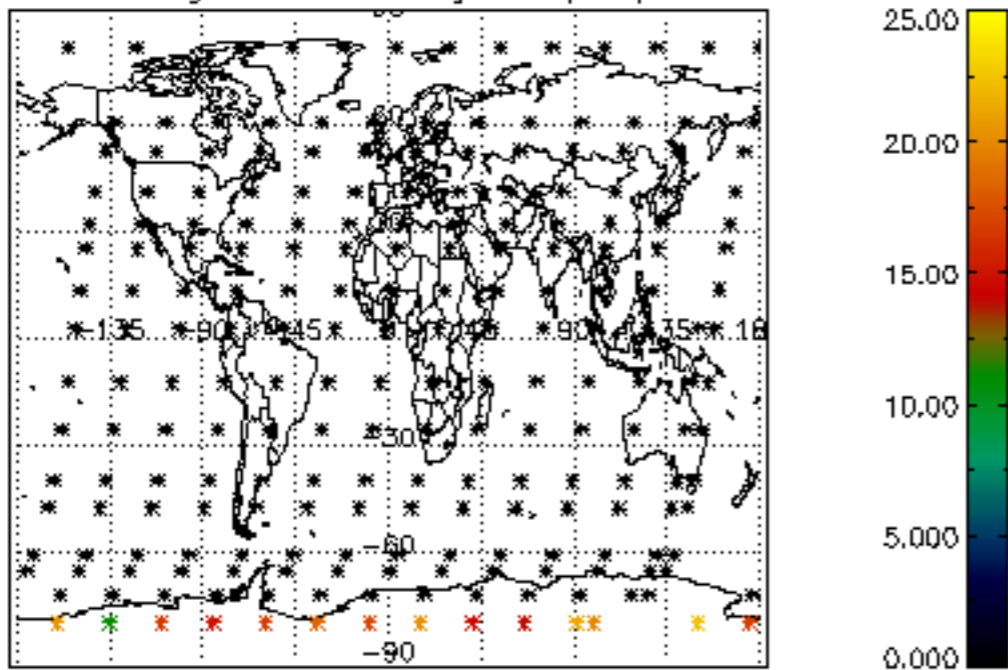
Percentage of star falling outside central band per profile



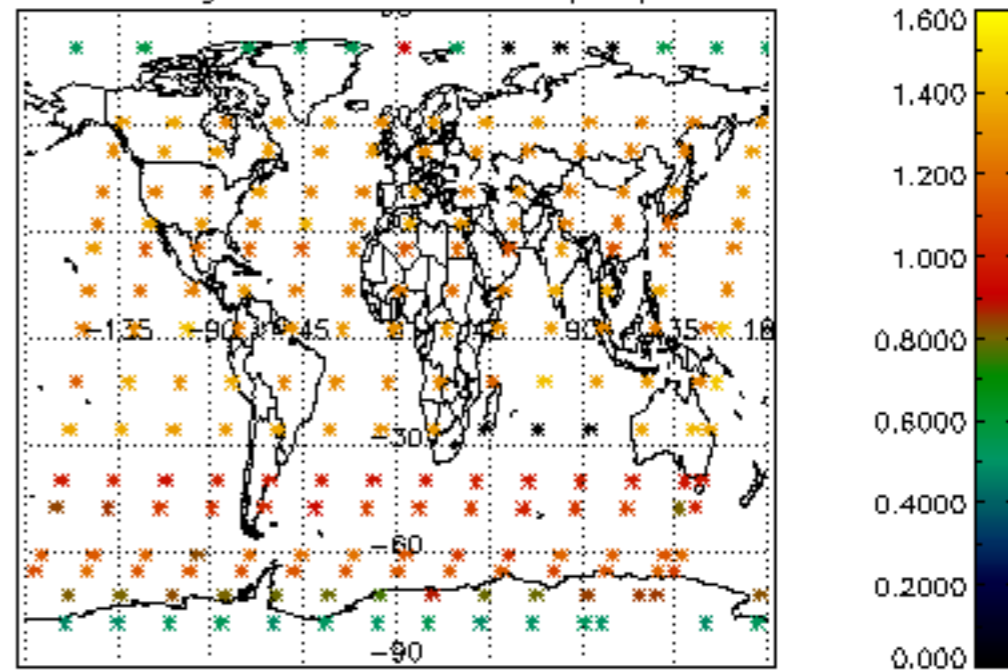
Percentage of saturation errors per profile



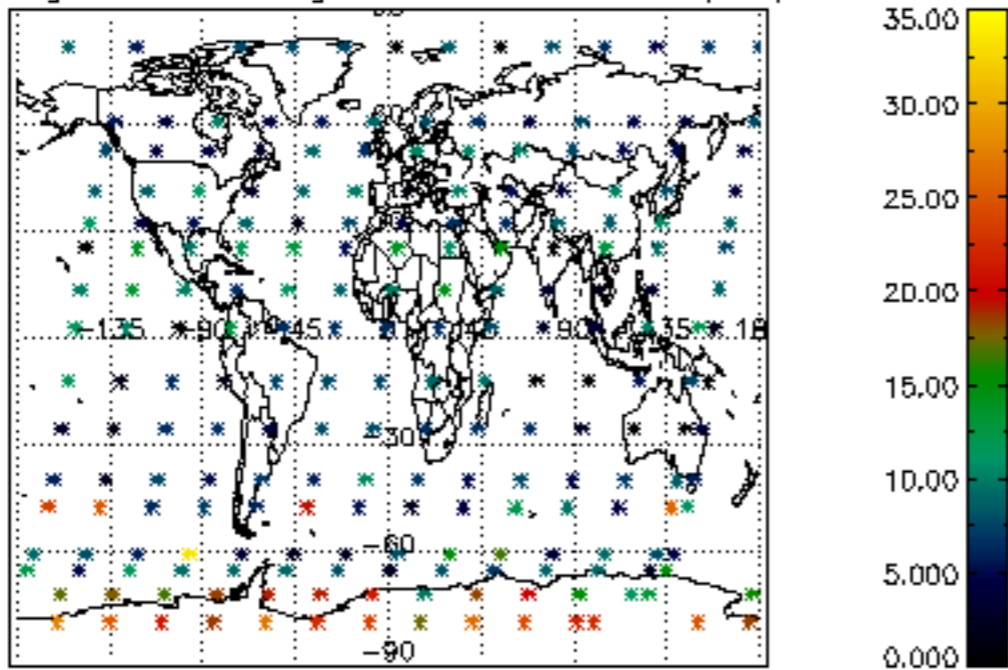
Percentage of cosmic ray hits per profile



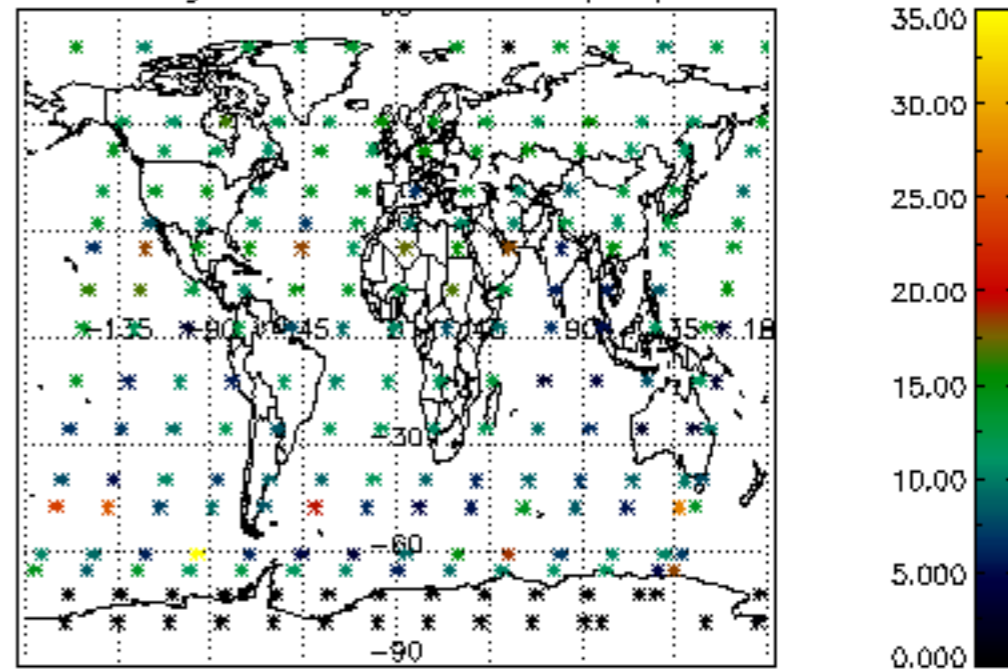
Percentage of datation errors per profile

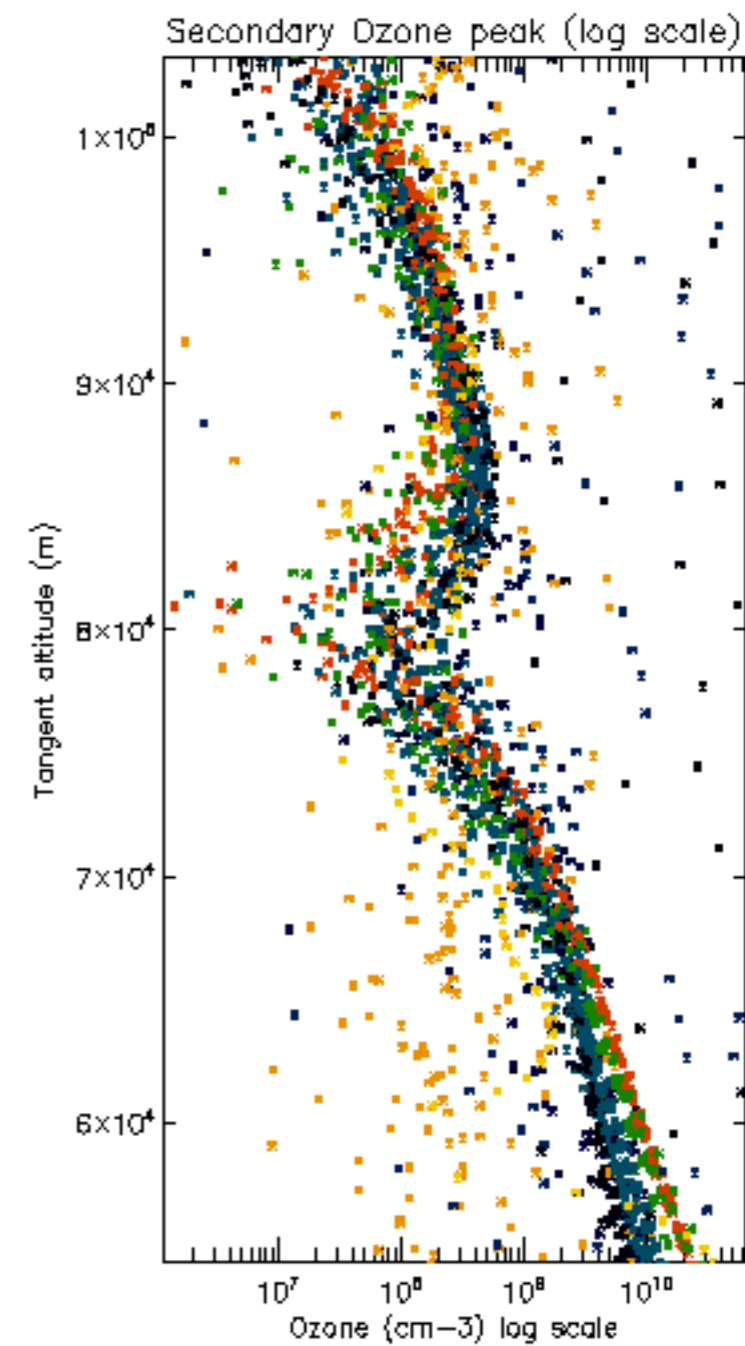
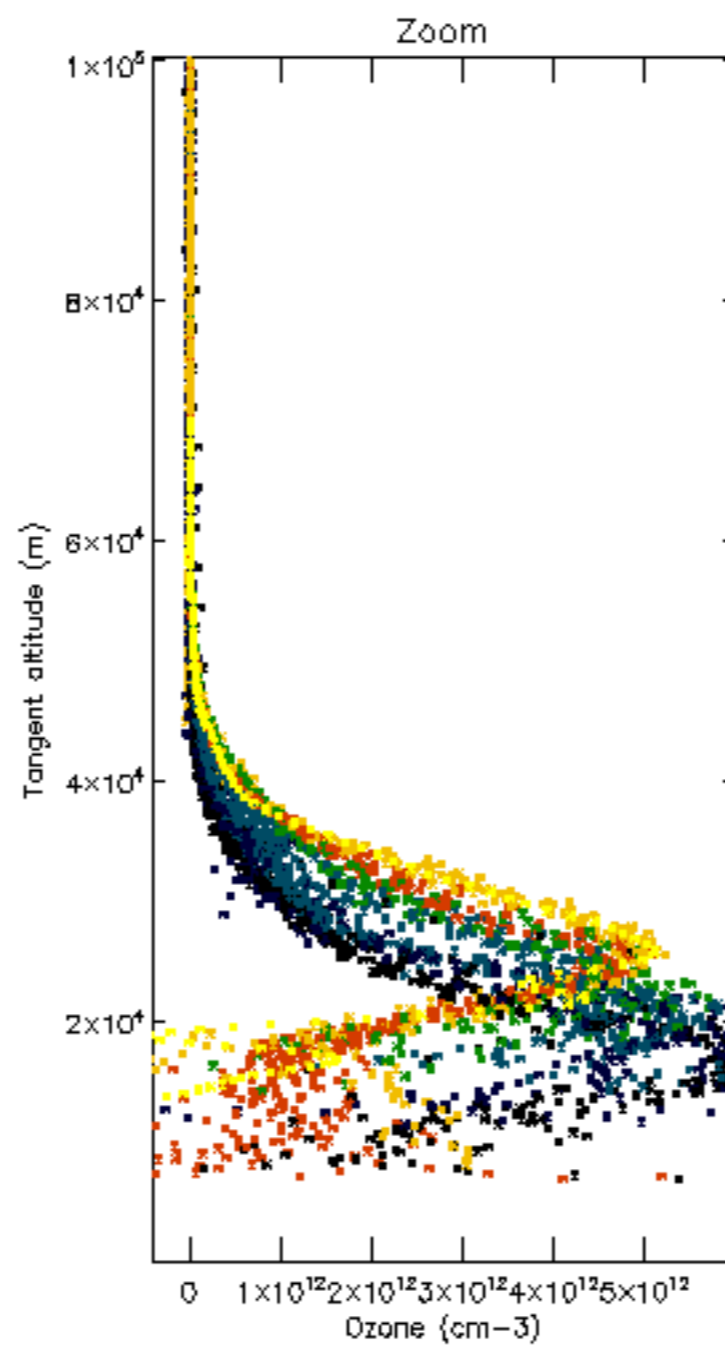
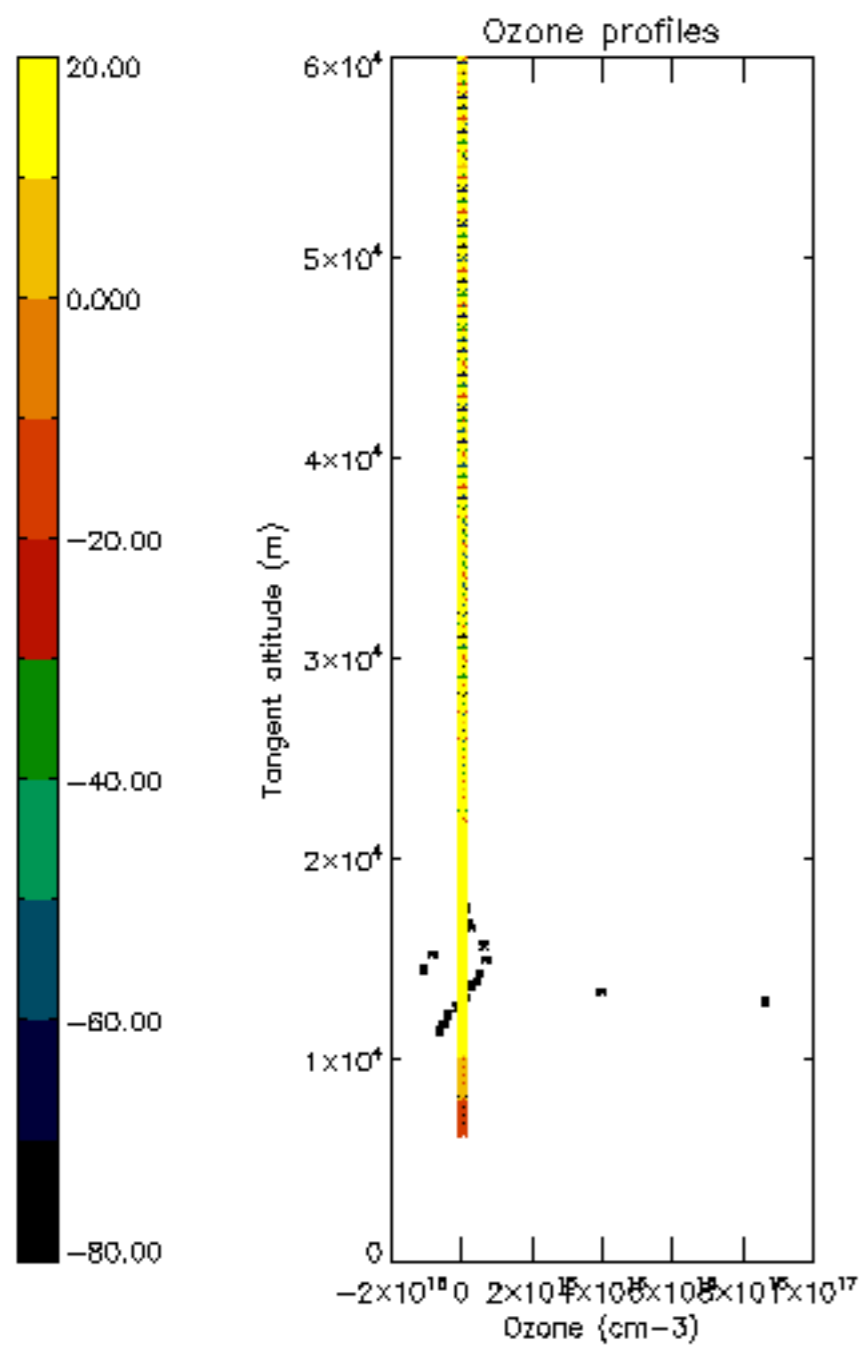


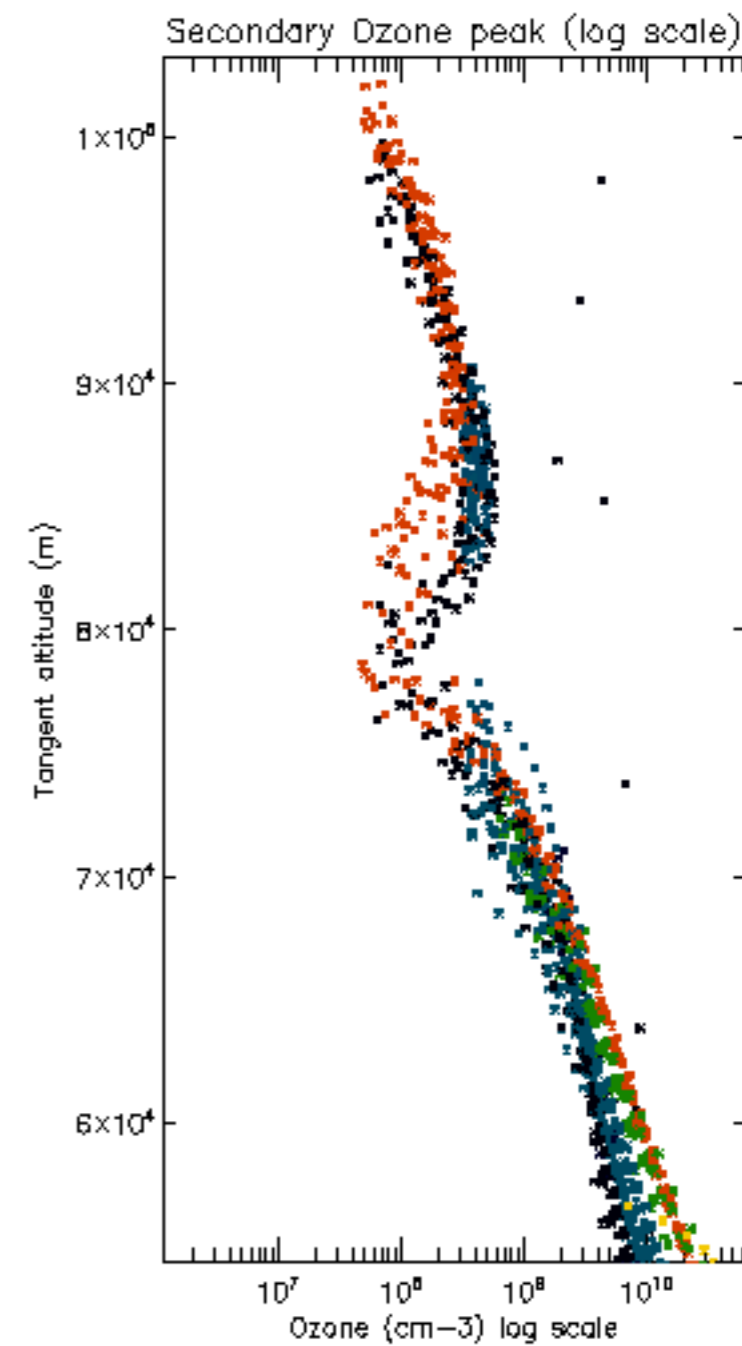
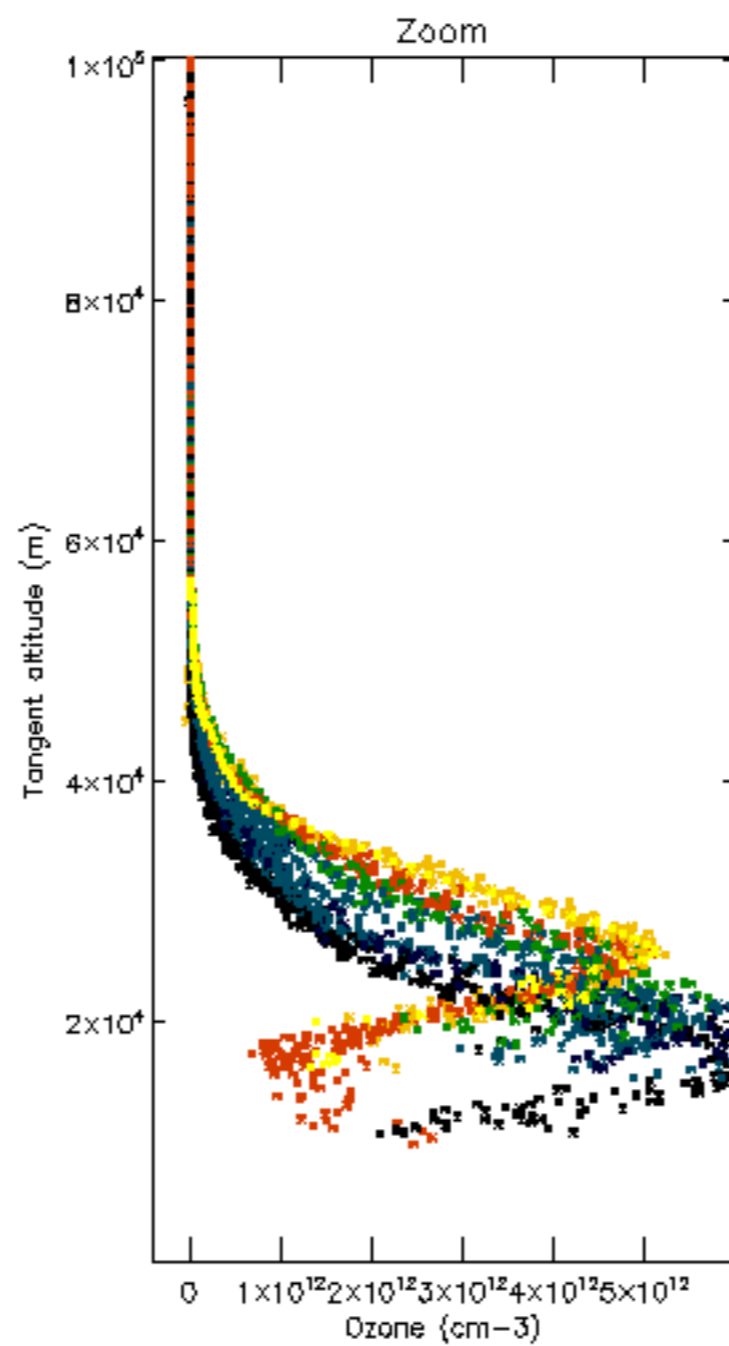
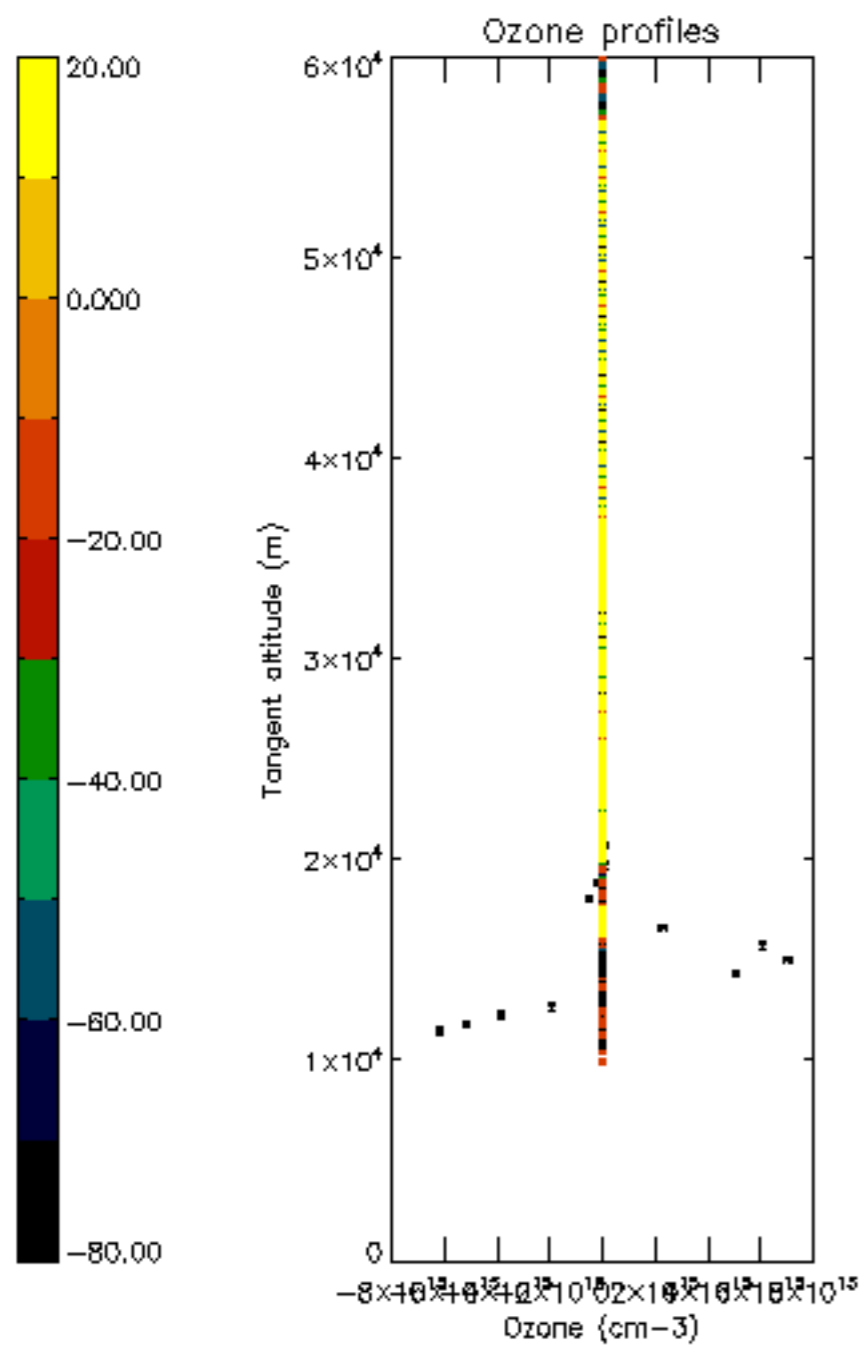
Percentage of star falling outside central band per profile

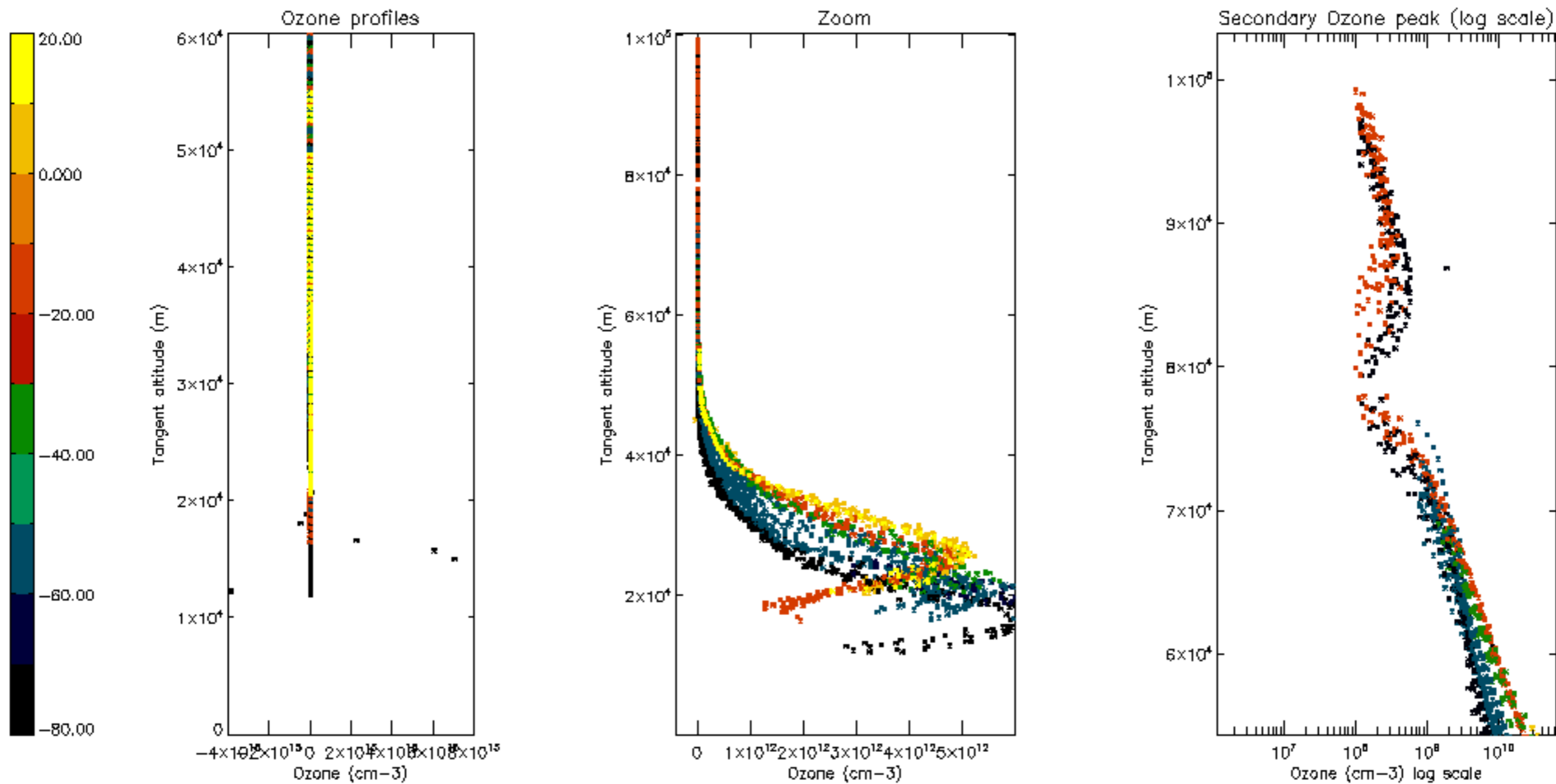


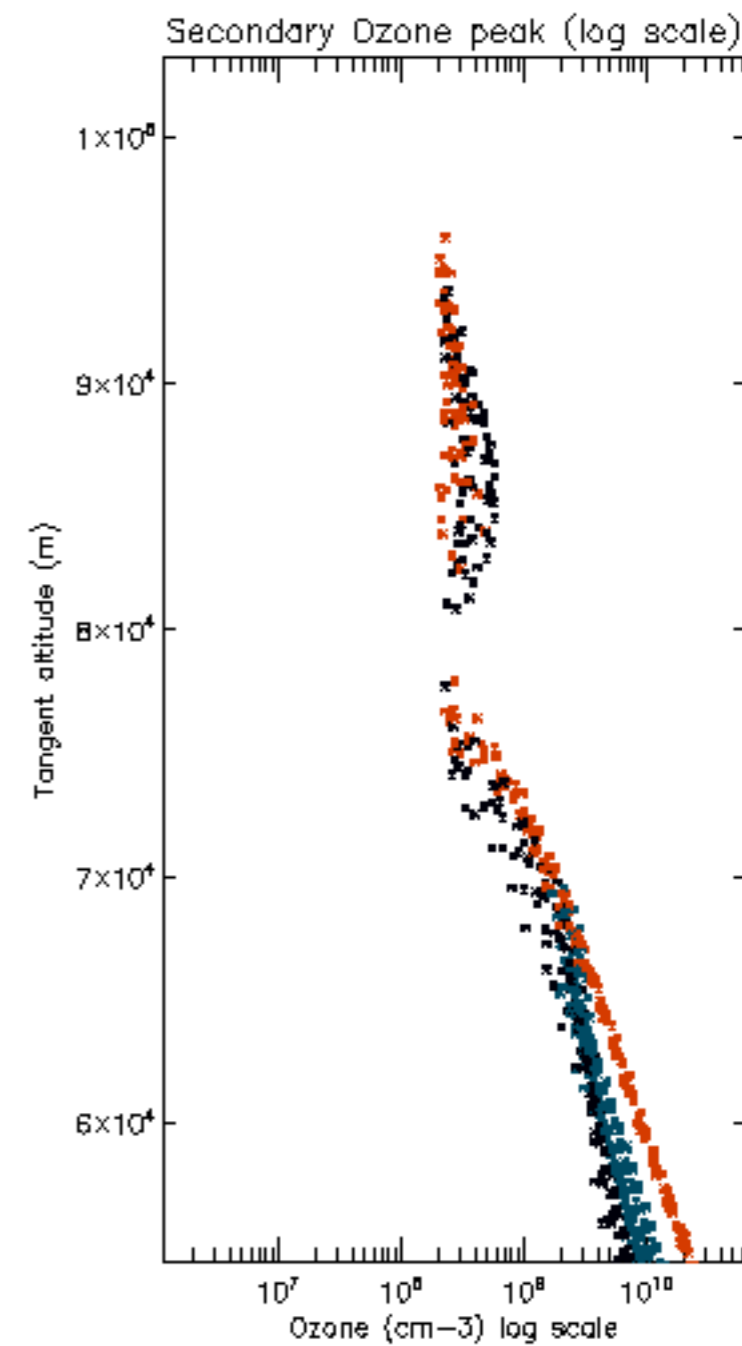
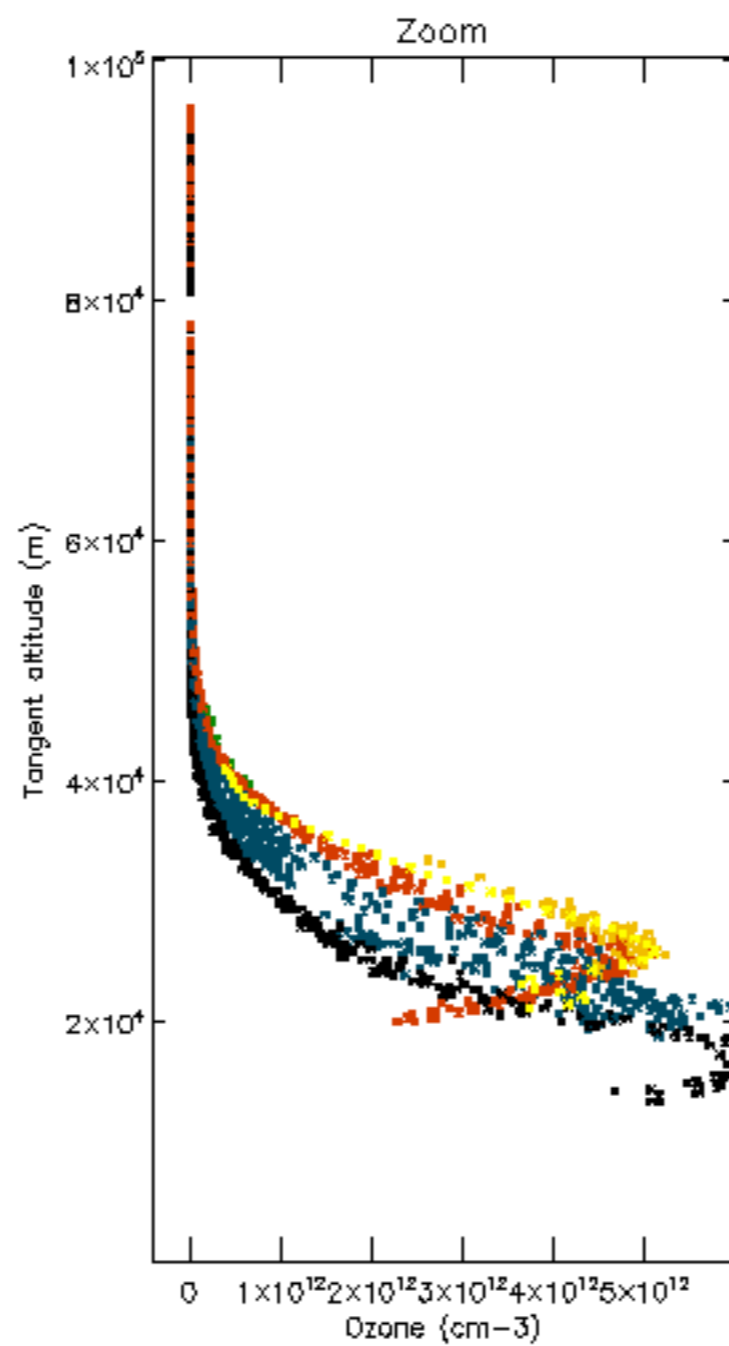
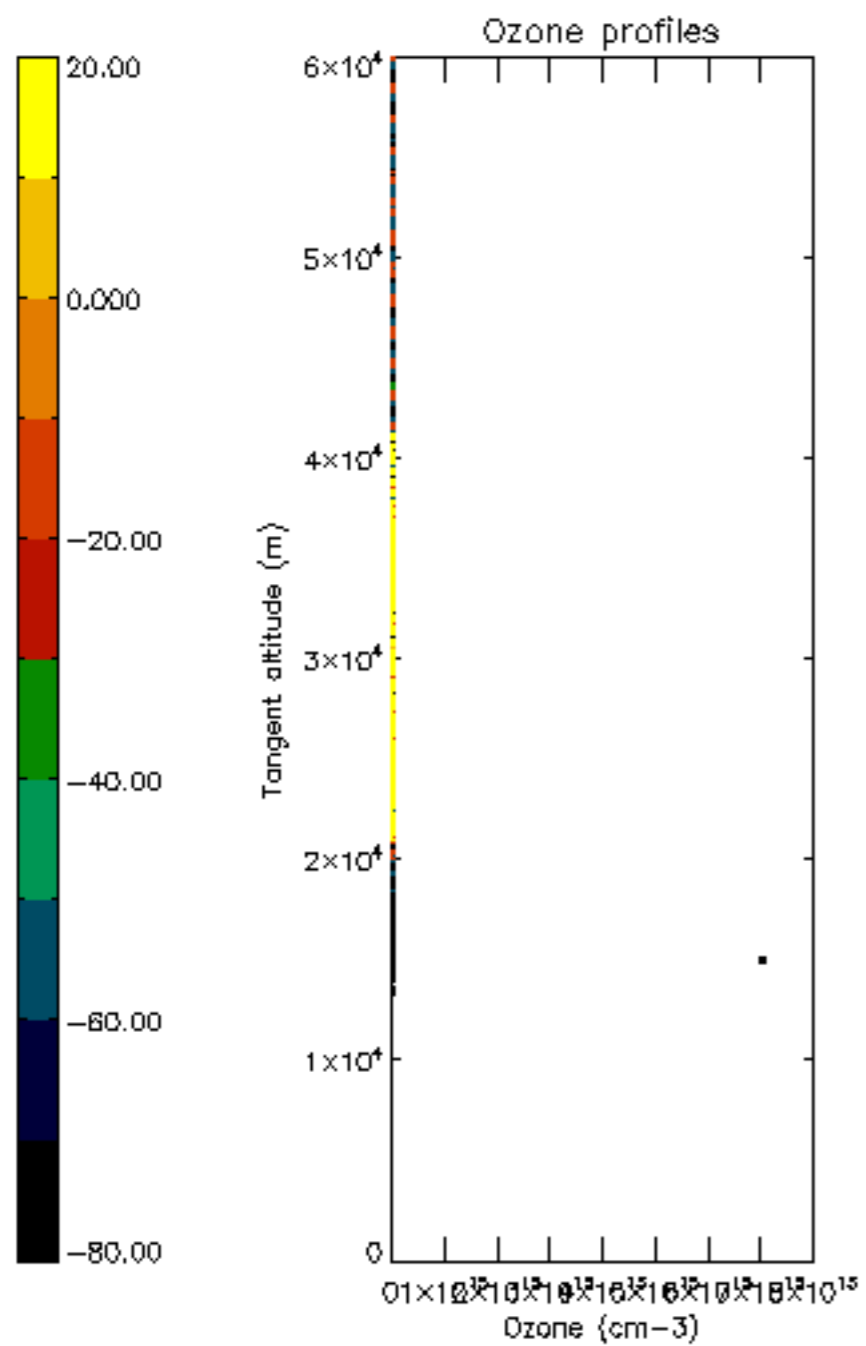
Percentage of saturation errors per profile

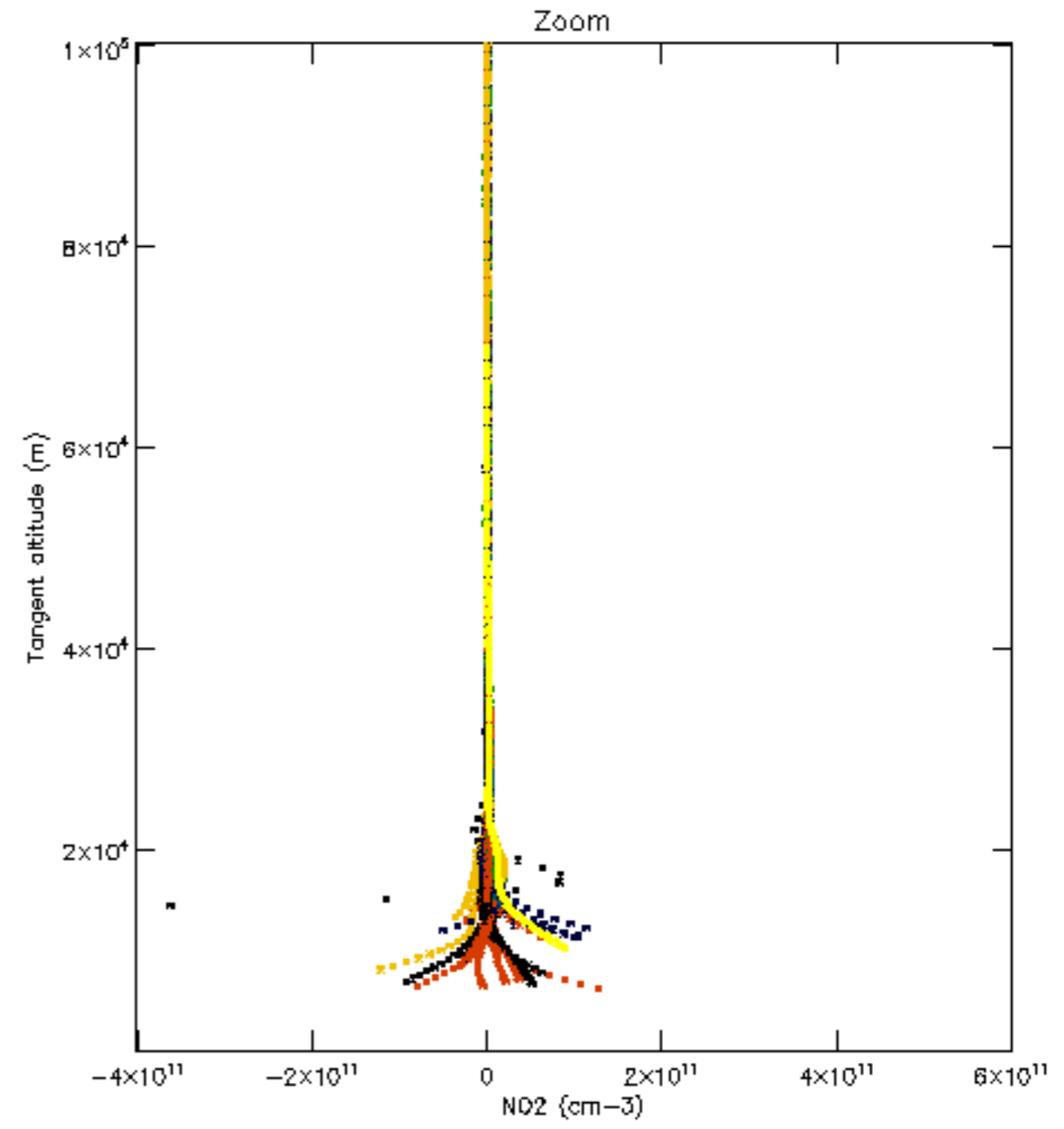
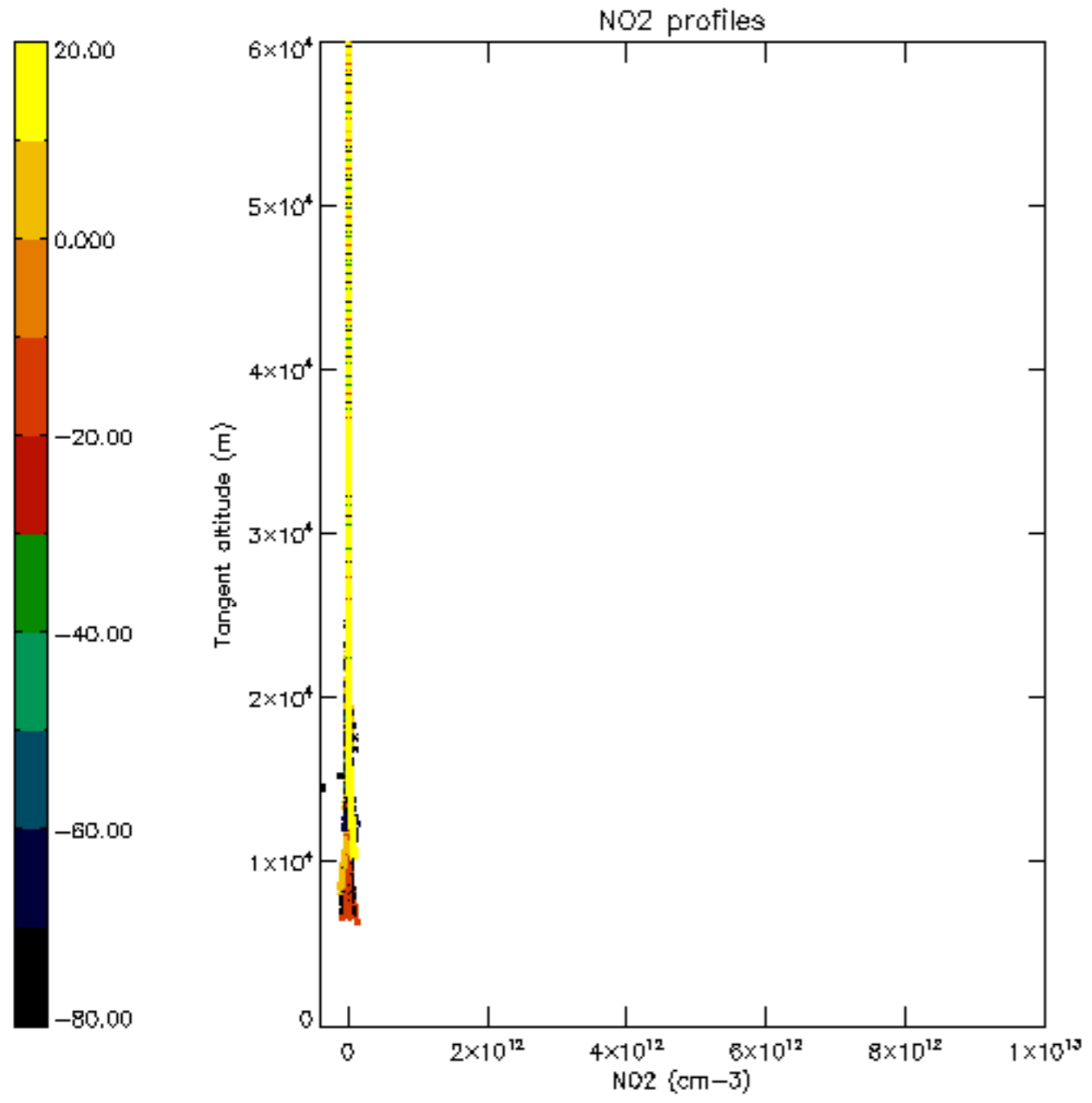


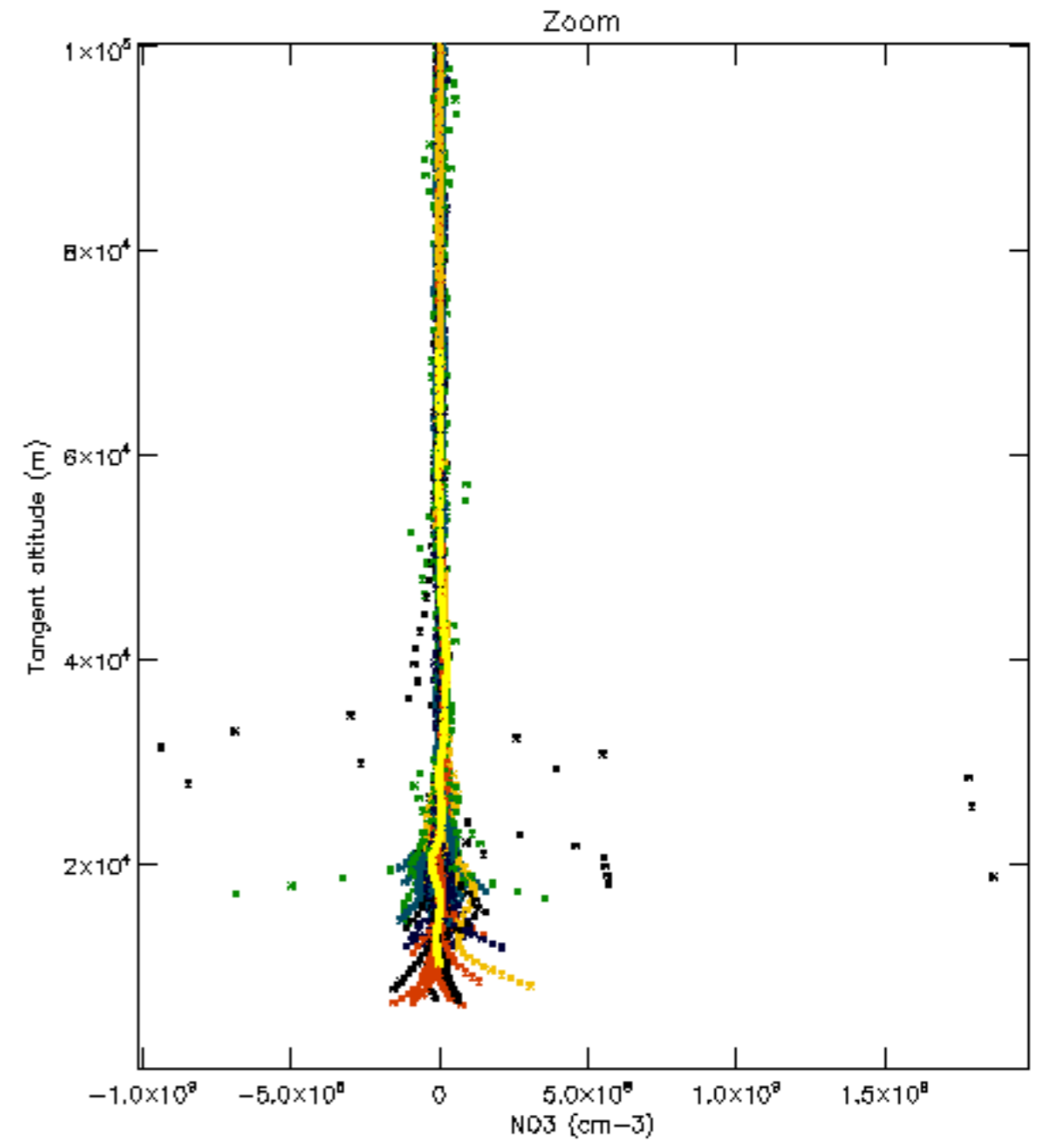
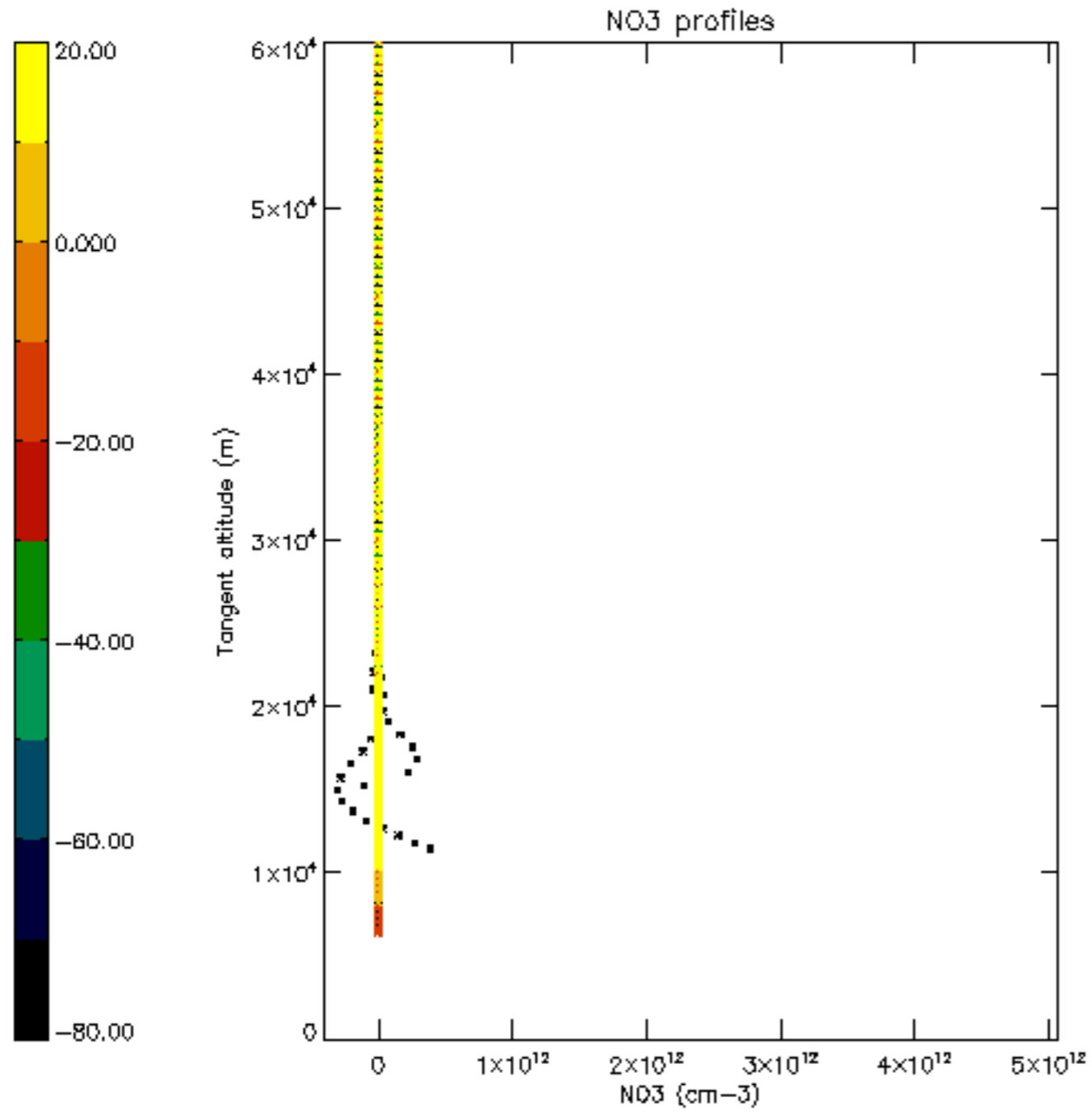


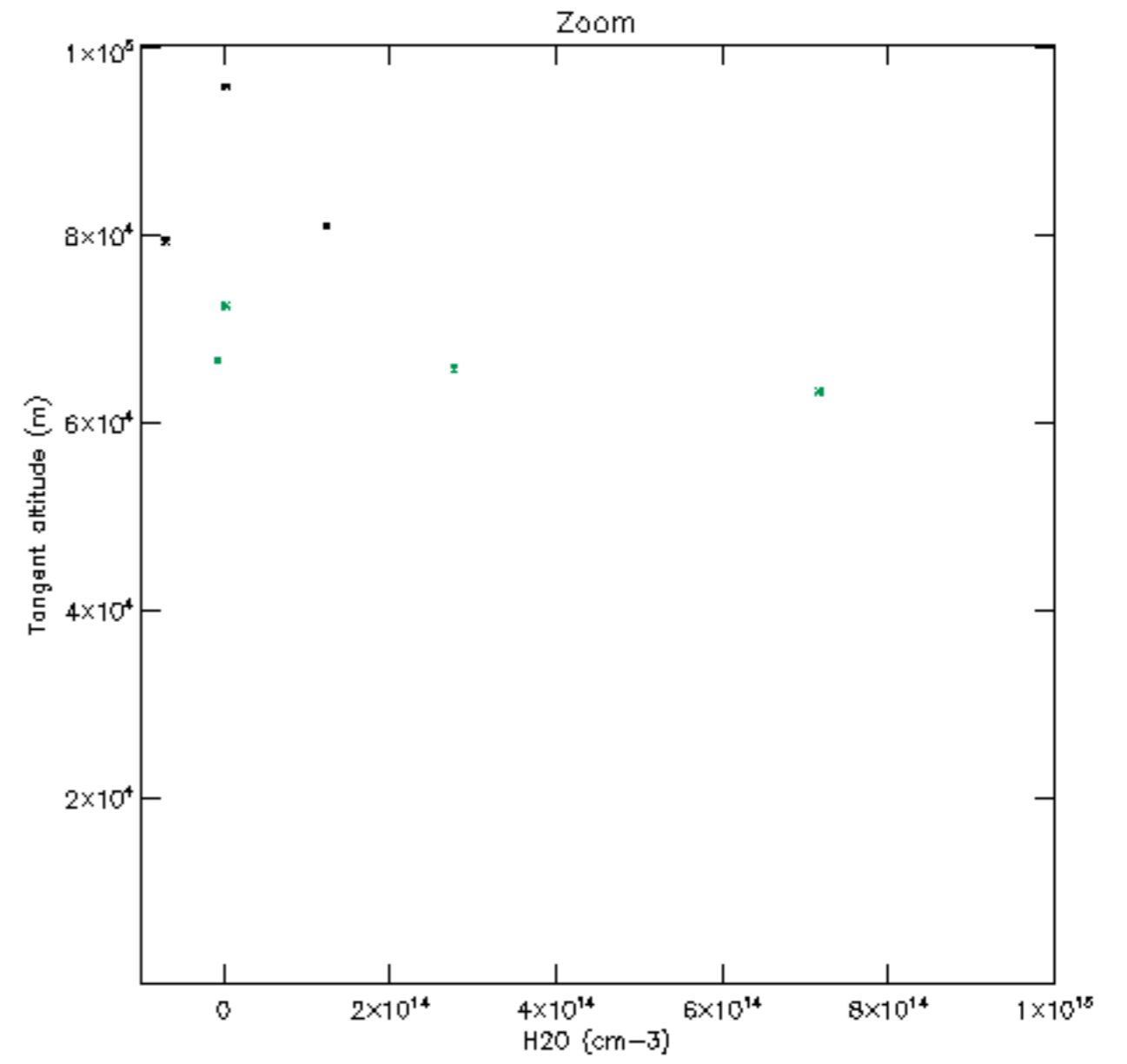
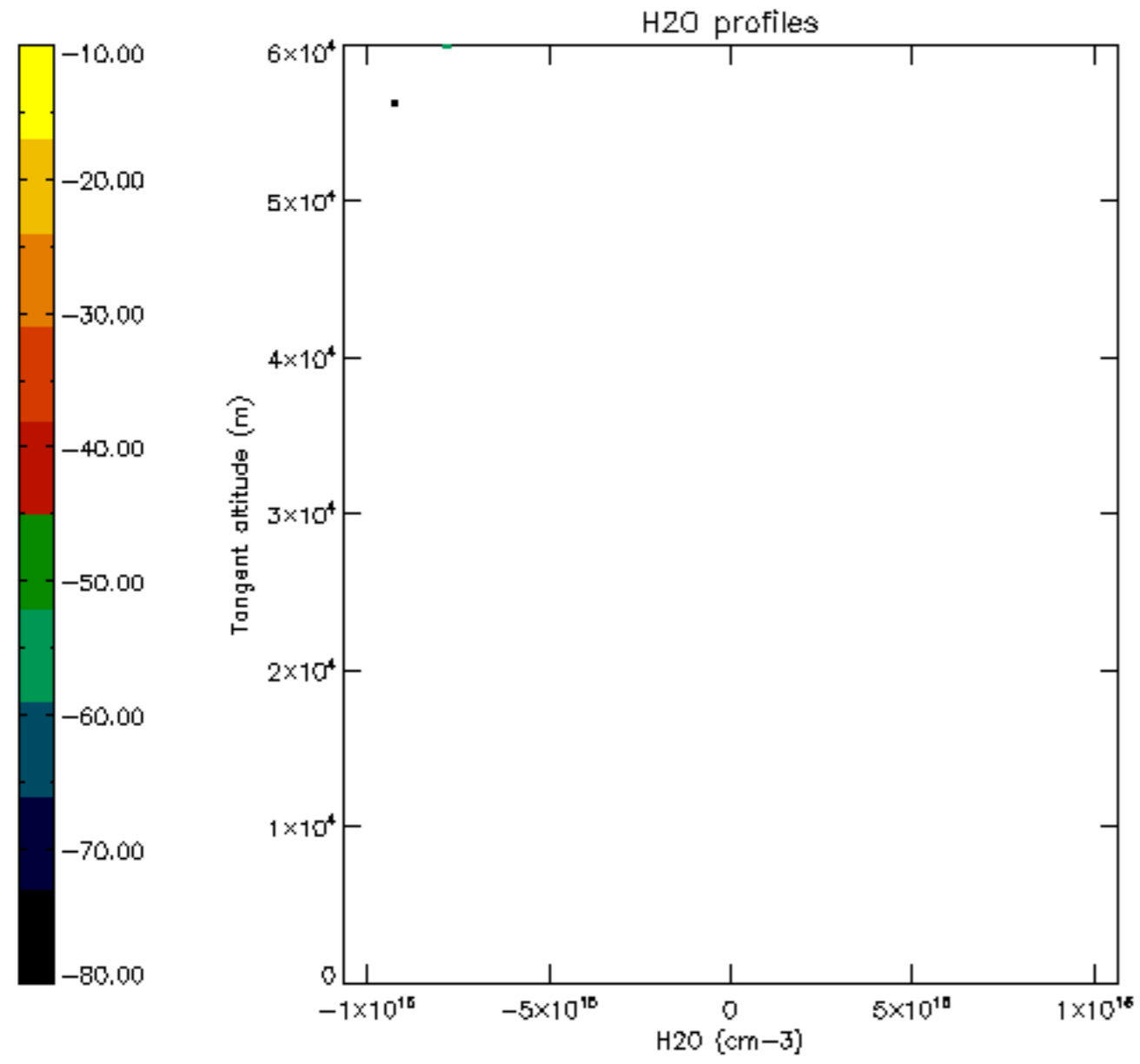


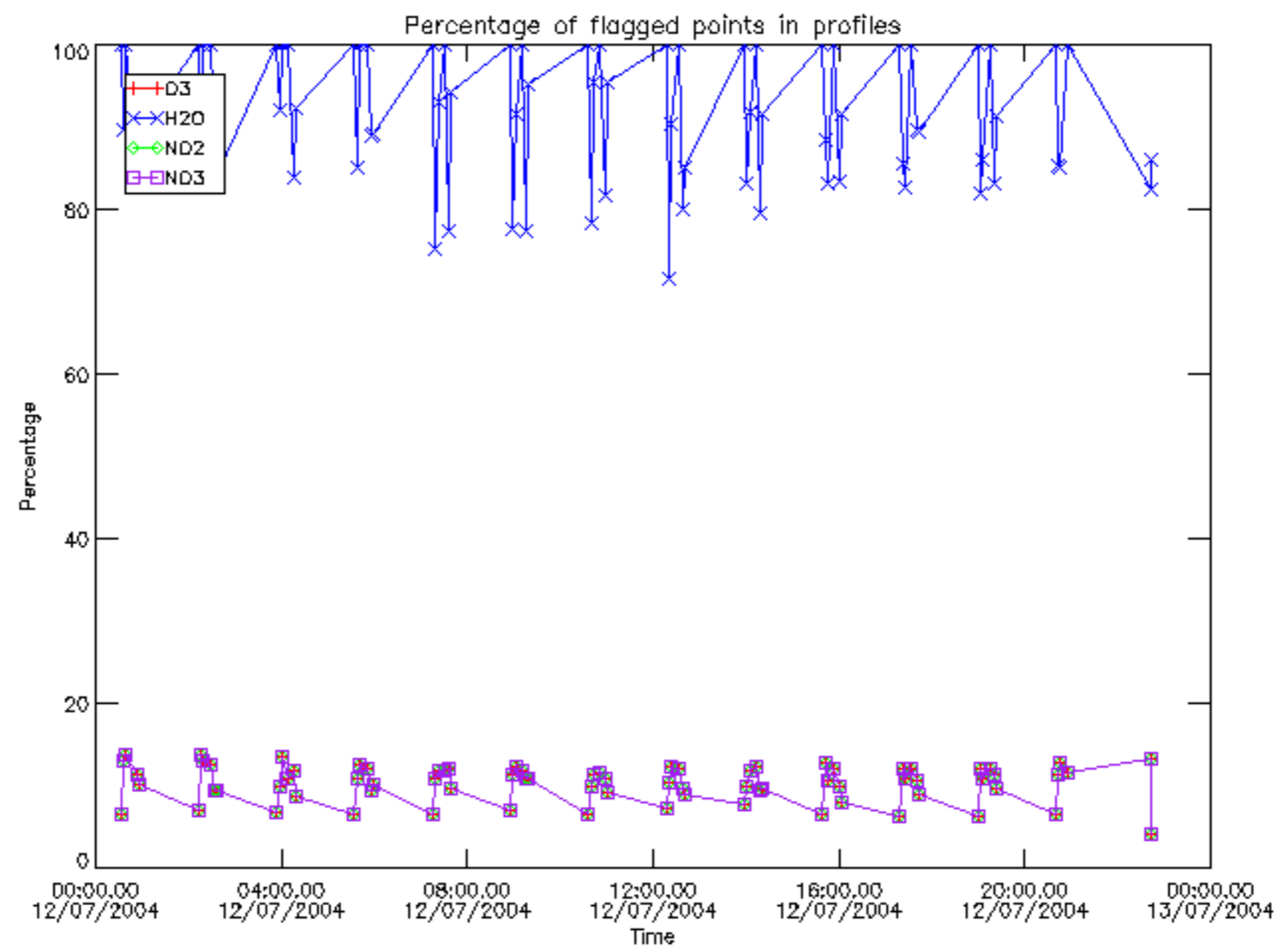




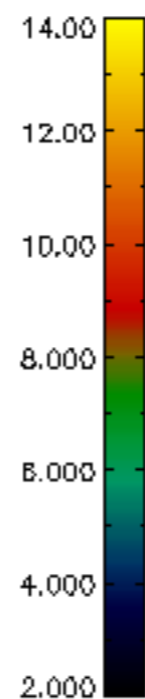
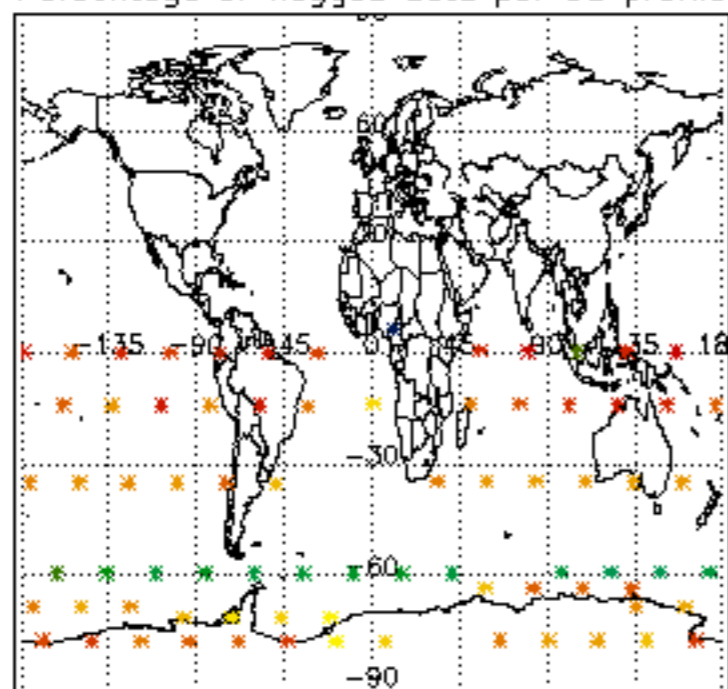




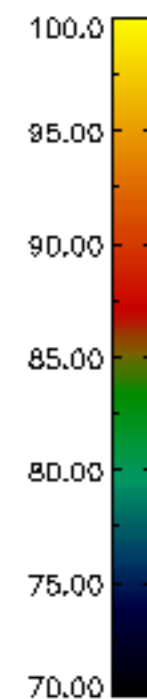
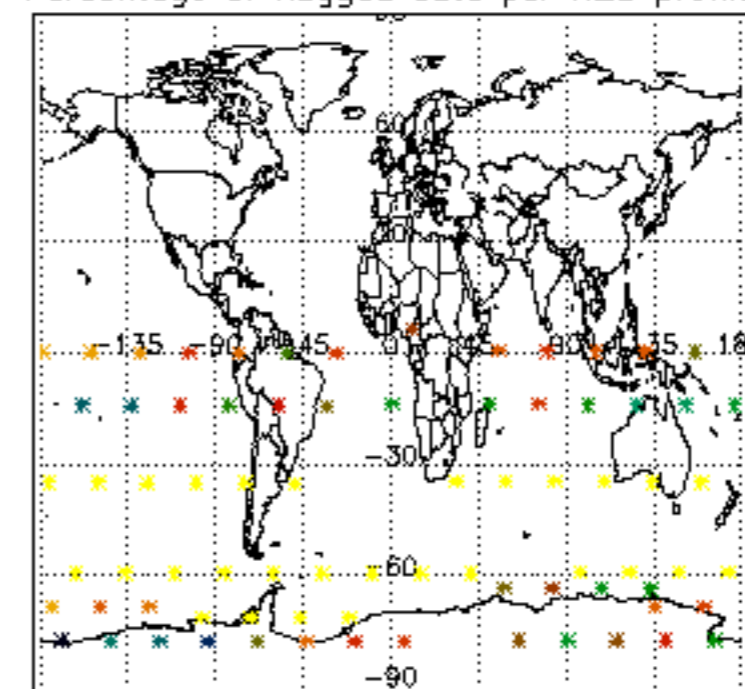




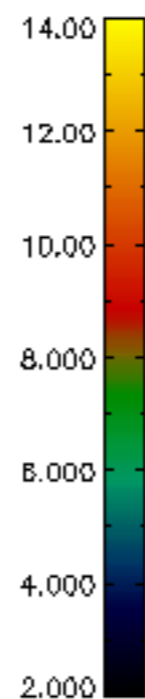
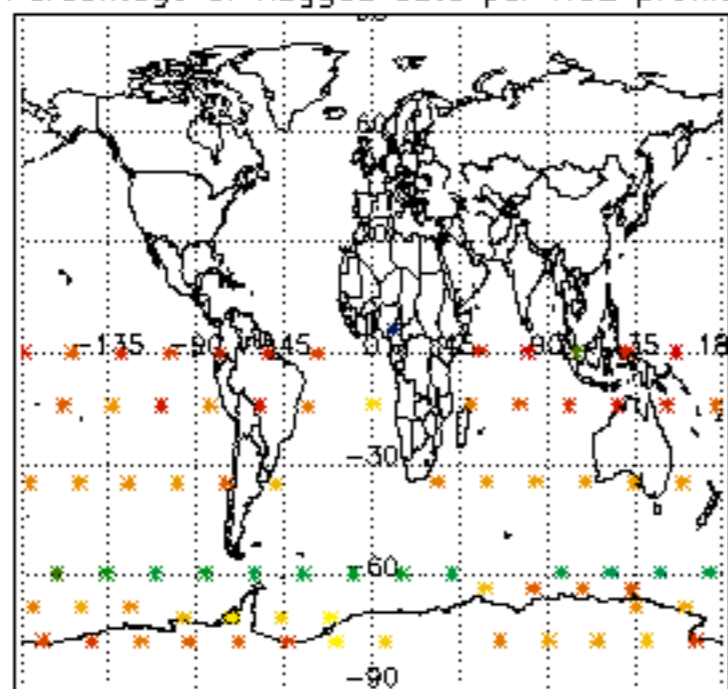
Percentage of flagged data per D3 profile



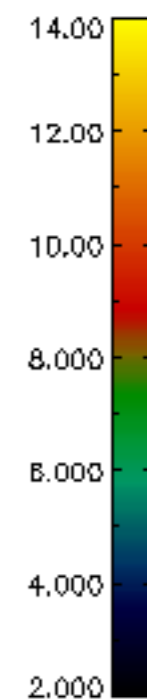
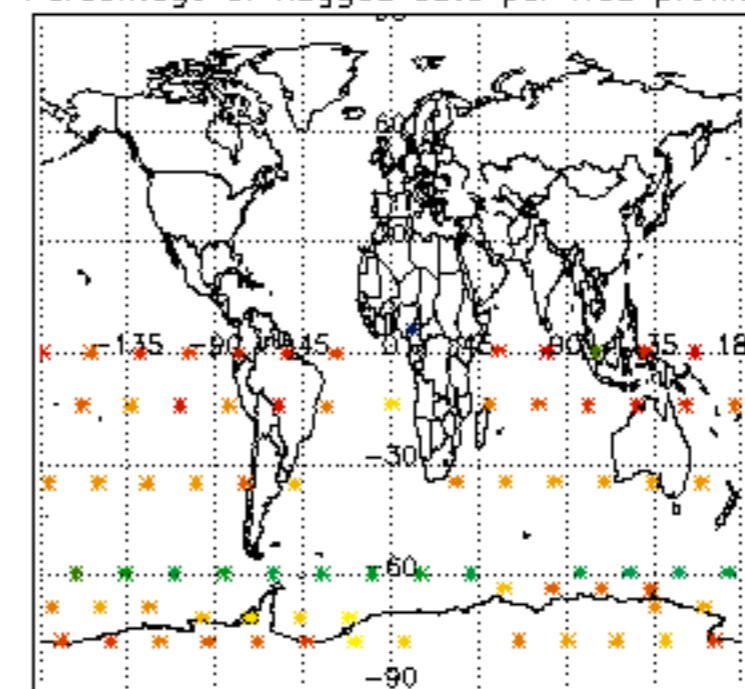
Percentage of flagged data per H2O profile

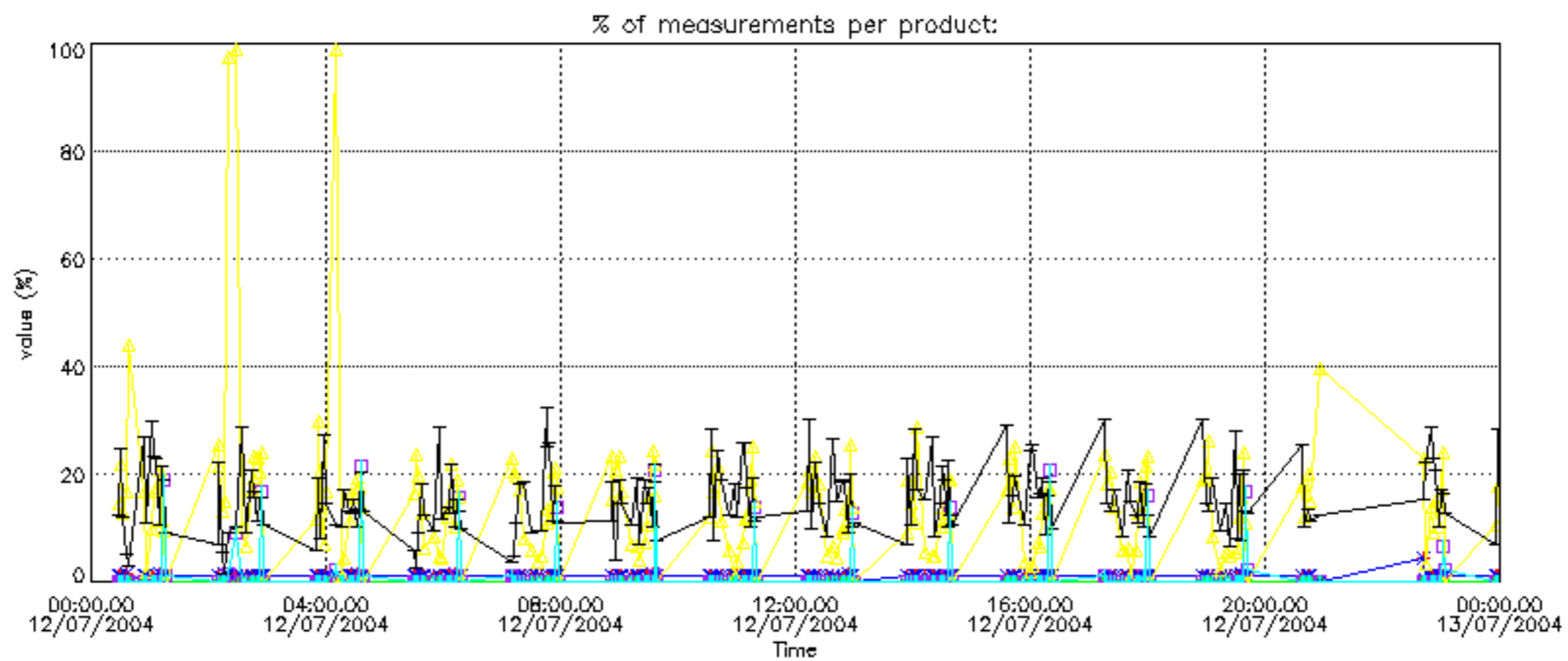


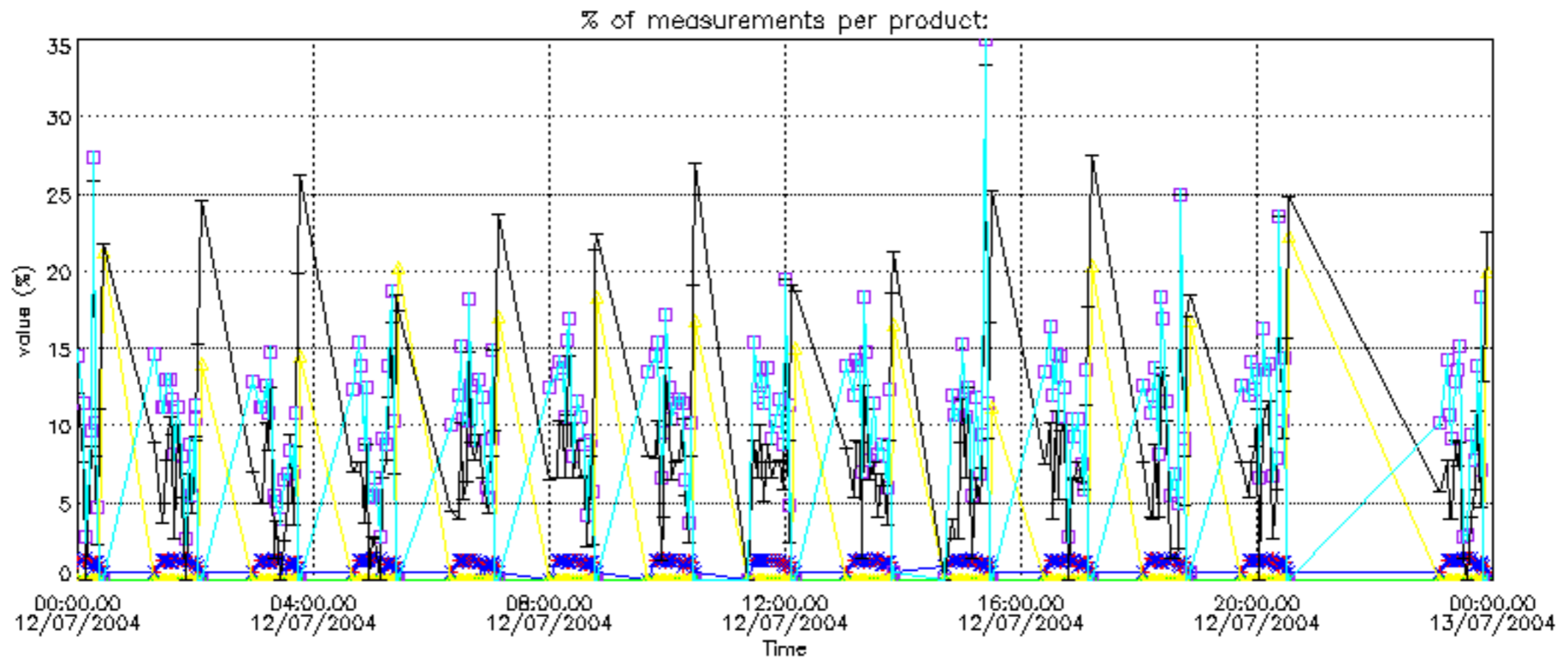
Percentage of flagged data per NO2 profile



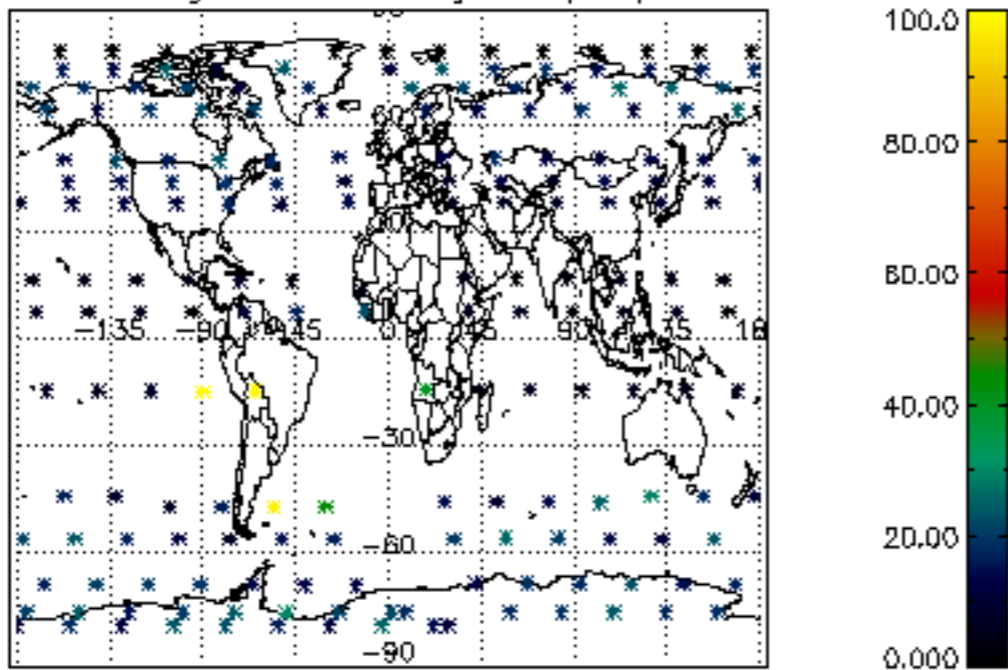
Percentage of flagged data per NO3 profile



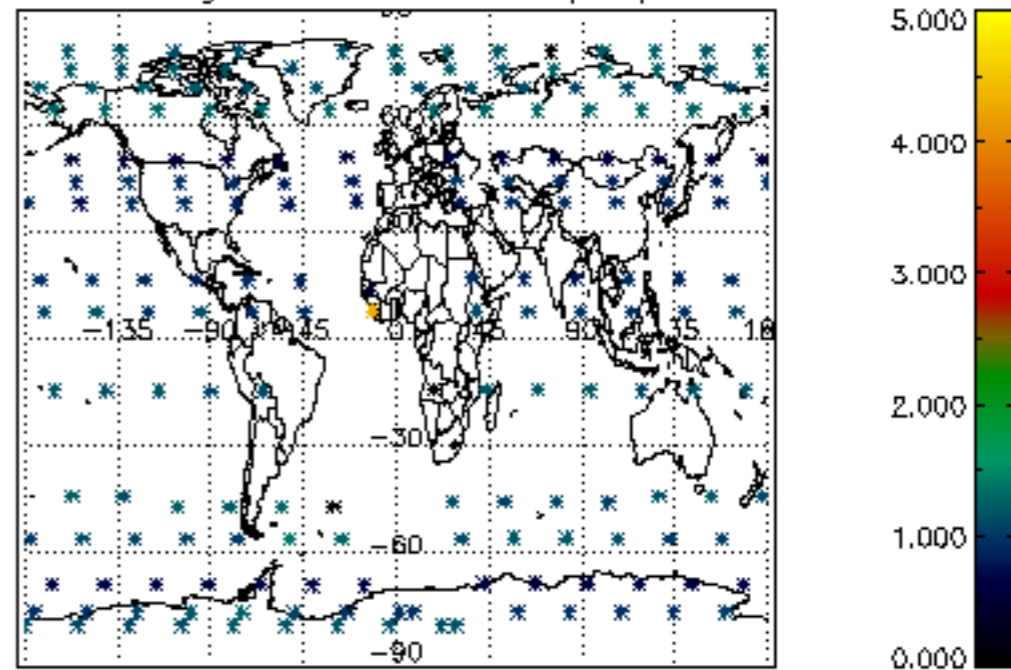




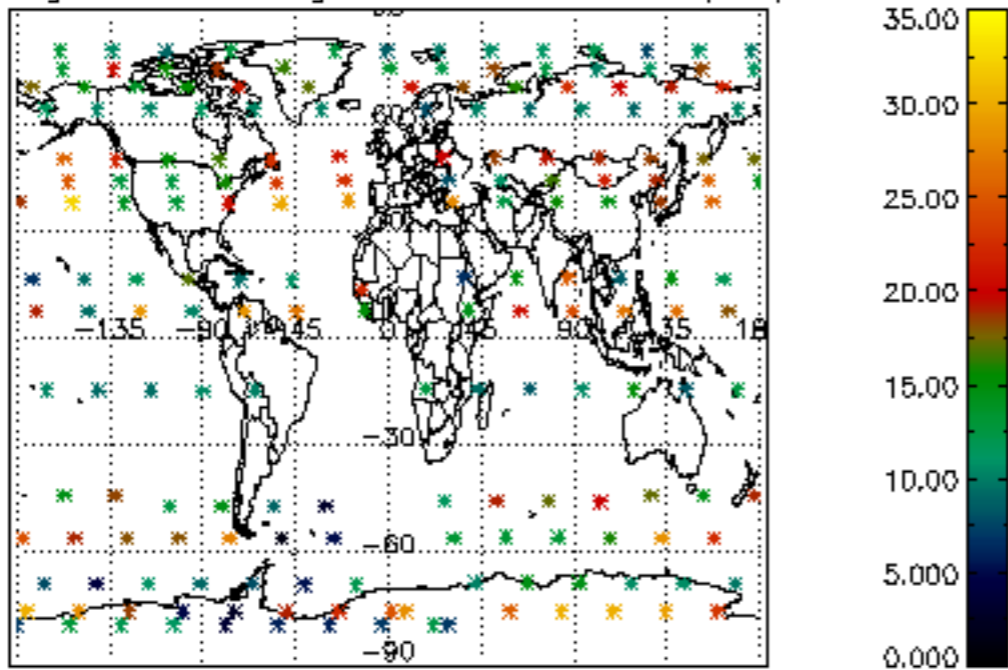
Percentage of cosmic ray hits per profile



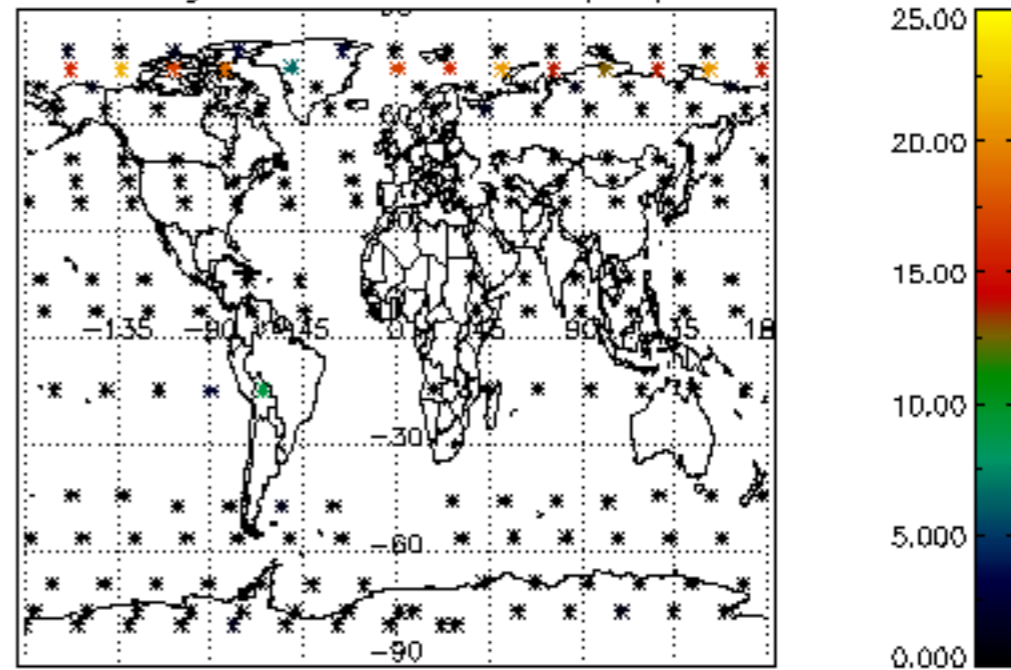
Percentage of datation errors per profile



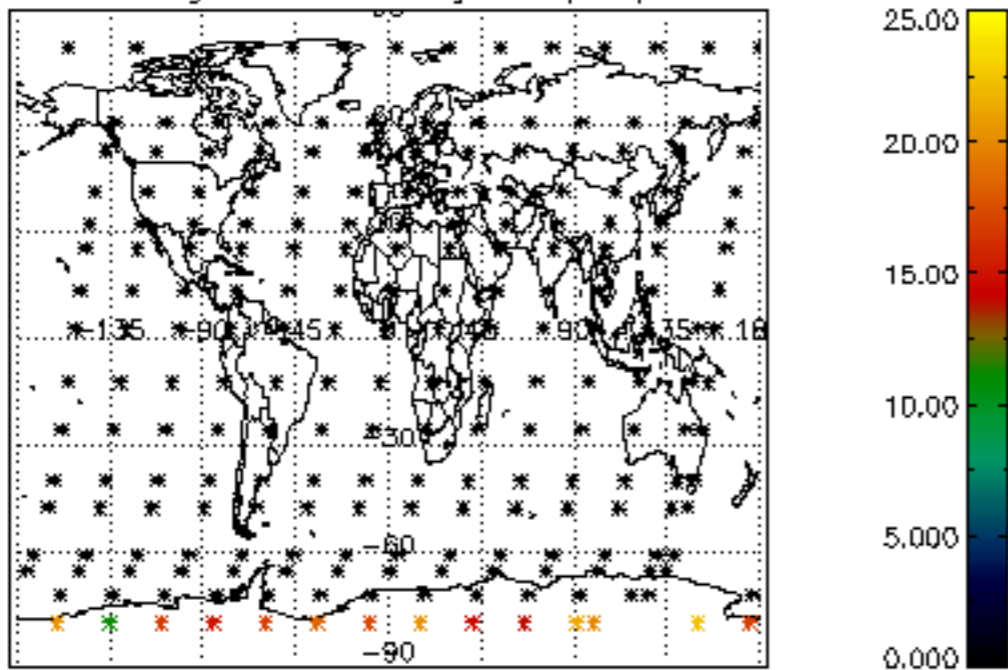
Percentage of star falling outside central band per profile



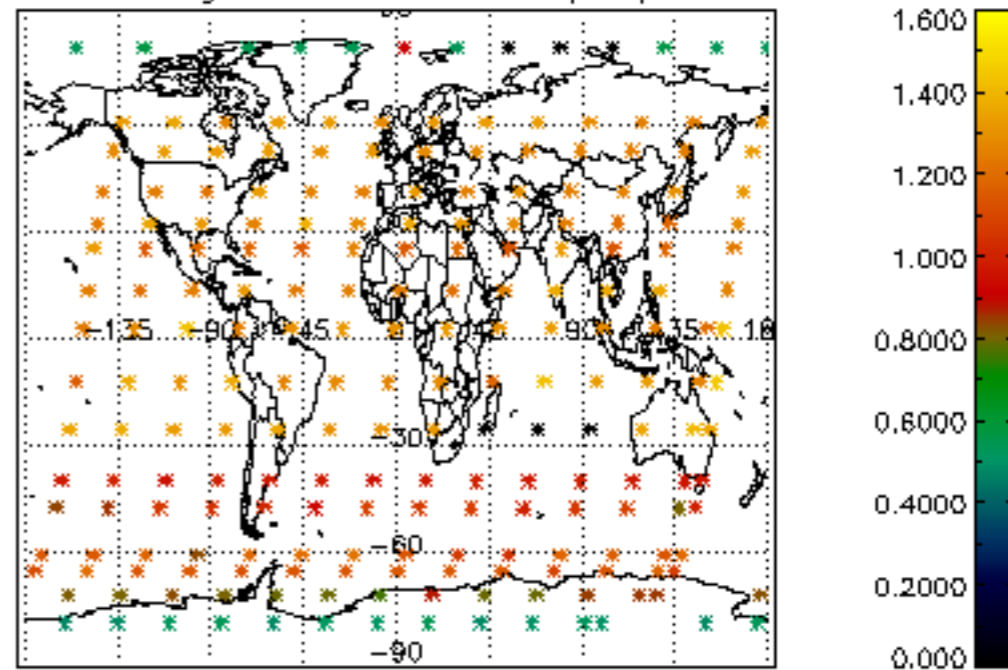
Percentage of saturation errors per profile



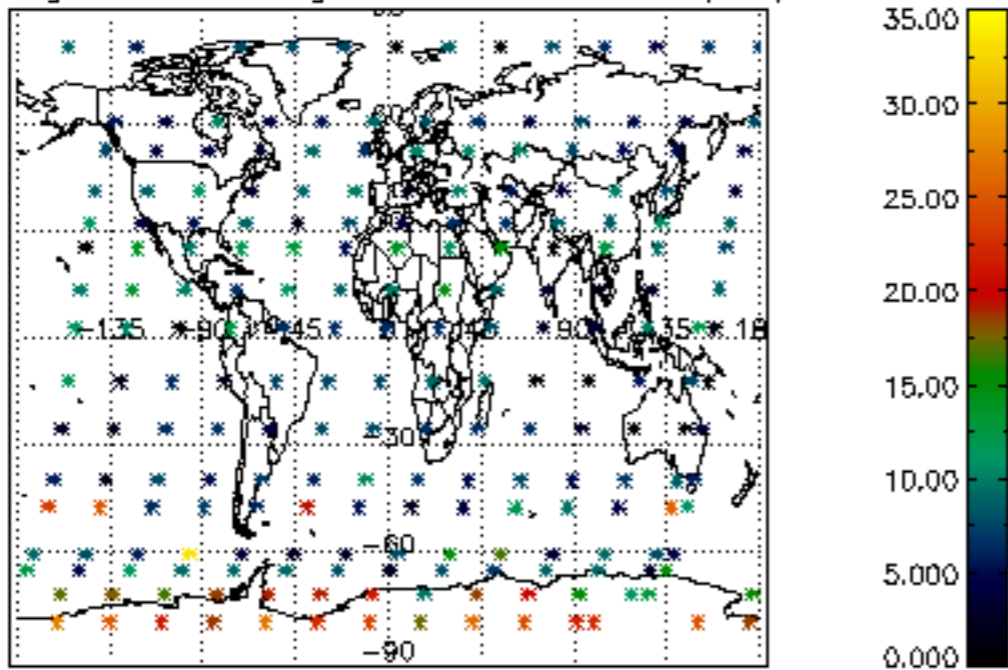
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

