

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	18APR2013 14:07:49
Data source version	GOMOS/6.01
Start time of products	22-02-2012 (22FEB2012 00:00:00)
Stop time of products	23-02-2012 (23FEB2012 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	34
Nb of prods with errors	0

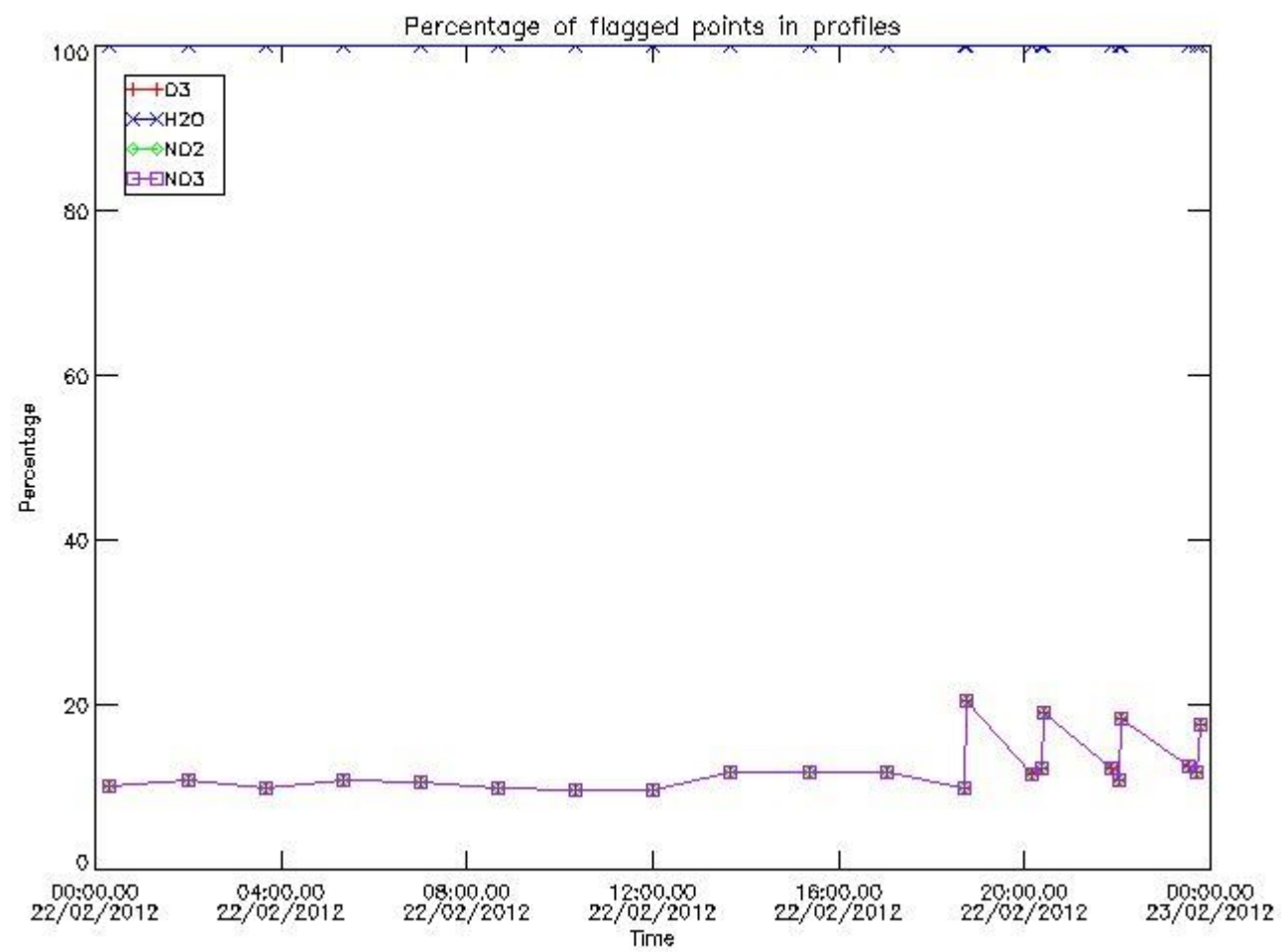
2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20120222_001903_000000513112_00031_52200_5297.N1	22-FEB-2012 00:19:03	Dark	50.500	10	Bet Cen	0.61000	28000.	101	52200	No
2	GOM_NL__2PRFIN20120222_004023_000000473112_00031_52200_5298.N1	22-FEB-2012 00:40:23	Twilight	46.500	48	30Alp Hya	1.9770	4100.0	93	52200	No
3	GOM_NL__2PRFIN20120222_015917_000000473112_00032_52201_5304.N1	22-FEB-2012 01:59:17	Dark	47.000	10	Bet Cen	0.61000	28000.	94	52201	No
4	GOM_NL__2PRFIN20120222_022037_000000483112_00032_52201_5305.N1	22-FEB-2012 02:20:37	Twilight	48.000	48	30Alp Hya	1.9770	4100.0	96	52201	No
5	GOM_NL__2PRFIN20120222_033932_000000523112_00033_52202_5313.N1	22-FEB-2012 03:39:32	Dark	52.000	10	Bet Cen	0.61000	28000.	104	52202	No
6	GOM_NL__2PRFIN20120222_040051_000000473112_00033_52202_5314.N1	22-FEB-2012 04:00:51	Twilight	47.000	48	30Alp Hya	1.9770	4100.0	94	52202	No
7	GOM_NL__2PRFIN20120222_051946_000000473112_00034_52203_5364.N1	22-FEB-2012 05:19:46	Dark	47.000	10	Bet Cen	0.61000	28000.	94	52203	No
8	GOM_NL__2PRFIN20120222_054105_000000463112_00034_52203_5365.N1	22-FEB-2012 05:41:05	Twilight	46.000	48	30Alp Hya	1.9770	4100.0	92	52203	No
9	GOM_NL__2PRFIN20120222_070001_000000493112_00035_52204_5382.N1	22-FEB-2012 07:00:01	Dark	48.500	10	Bet Cen	0.61000	28000.	97	52204	No
10	GOM_NL__2PRFIN20120222_072119_000000483112_00035_52204_5383.N1	22-FEB-2012 07:21:19	Twilight	48.000	48	30Alp Hya	1.9770	4100.0	96	52204	No
11	GOM_NL__2PRFIN20120222_084015_000000523112_00036_52205_5406.N1	22-FEB-2012 08:40:15	Dark	51.500	10	Bet Cen	0.61000	28000.	103	52205	No
12	GOM_NL__2PRFIN20120222_090133_000000483112_00036_52205_5407.N1	22-FEB-2012 09:01:33	Twilight	47.500	48	30Alp Hya	1.9770	4100.0	95	52205	No
13	GOM_NL__2PRFIN20120222_102030_000000533112_00037_52206_5430.N1	22-FEB-2012 10:20:30	Dark	53.000	10	Bet Cen	0.61000	28000.	106	52206	No
14	GOM_NL__2PRFIN20120222_104147_000000493112_00037_52206_5431.N1	22-FEB-2012 10:41:47	Twilight	48.500	48	30Alp Hya	1.9770	4100.0	97	52206	No
15	GOM_NL__2PRFIN20120222_113202_000000363112_00037_52206_5432.N1	22-FEB-2012 11:32:02	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	52206	No
16	GOM_NL__2PRFIN20120222_120044_000000533112_00038_52207_5460.N1	22-FEB-2012 12:00:44	Dark	53.000	10	Bet Cen	0.61000	28000.	106	52207	No
17	GOM_NL__2PRFIN20120222_131217_000000423112_00038_52207_5461.N1	22-FEB-2012 13:12:17	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	52207	No
18	GOM_NL__2PRFIN20120222_134059_000000433112_00039_52208_5528.N1	22-FEB-2012 13:40:59	Dark	42.500	10	Bet Cen	0.61000	28000.	85	52208	No
19	GOM_NL__2PRFIN20120222_145231_000000373112_00039_52208_5529.N1	22-FEB-2012 14:52:31	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	52208	No
20	GOM_NL__2PRFIN20120222_152113_000000473112_00040_52209_5540.N1	22-FEB-2012 15:21:13	Dark	46.500	10	Bet Cen	0.61000	28000.	93	52209	No
21	GOM_NL__2PRFIN20120222_163245_000000553112_00040_52209_5541.N1	22-FEB-2012 16:32:45	Bright	55.000	168	17Zet Aql	2.9860	11000.	110	52209	No
22	GOM_NL__2PRFIN20120222_170128_000000433112_00041_52210_5558.N1	22-FEB-2012 17:01:28	Dark	43.000	10	Bet Cen	0.61000	28000.	86	52210	No
23	GOM_NL__2PRFIN20120222_181259_000000383112_00041_52210_5559.N1	22-FEB-2012 18:12:59	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	52210	No
24	GOM_NL__2PRFIN20120222_184143_000000513112_00042_52211_5579.N1	22-FEB-2012 18:41:43	Dark	51.000	10	Bet Cen	0.61000	28000.	102	52211	No
25	GOM_NL__2PRFIN20120222_184524_000000253112_00042_52211_5580.N1	22-FEB-2012 18:45:24	Dark	24.500	26	Gam Cru	1.6240	2900.0	49	52211	No
26	GOM_NL__2PRFIN20120222_201013_000000443112_00042_52211_5581.N1	22-FEB-2012 20:10:13	Dark	44.000	178	lot1Sco	3.0220	6550.0	88	52211	No
27	GOM_NL__2PRFIN20120222_202157_000000463112_00043_52212_5608.N1	22-FEB-2012 20:21:57	Dark	45.500	10	Bet Cen	0.61000	28000.	91	52212	No
28	GOM_NL__2PRFIN20120222_202538_000000273112_00043_52212_5609.N1	22-FEB-2012 20:25:38	Dark	26.500	26	Gam Cru	1.6240	2900.0	53	52212	No
29	GOM_NL__2PRFIN20120222_215129_000000423112_00043_52212_5610.N1	22-FEB-2012 21:51:29	Dark	41.500	40	The Sco	1.8590	7100.0	83	52212	No
30	GOM_NL__2PRFIN20120222_220212_000000473112_00044_52213_5653.N1	22-FEB-2012 22:02:12	Dark	46.500	10	Bet Cen	0.61000	28000.	93	52213	No
31	GOM_NL__2PRFIN20120222_220553_000000283112_00044_52213_5654.N1	22-FEB-2012 22:05:53	Dark	27.500	26	Gam Cru	1.6240	2900.0	55	52213	No
32	GOM_NL__2PRFIN20120222_233143_000000413112_00044_52213_5655.N1	22-FEB-2012 23:31:43	Dark	41.000	40	The Sco	1.8590	7100.0	82	52213	No
33	GOM_NL__2PRFIN20120222_234226_000000433112_00045_52214_5661.N1	22-FEB-2012 23:42:26	Dark	43.000	10	Bet Cen	0.61000	28000.	86	52214	No
34	GOM_NL__2PRFIN20120222_234607_000000293112_00045_52214_5662.N1	22-FEB-2012 23:46:07	Dark	28.500	26	Gam Cru	1.6240	2900.0	57	52214	No

3. Quality information per product

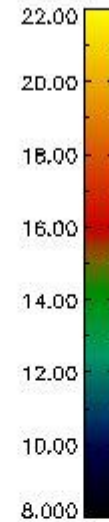
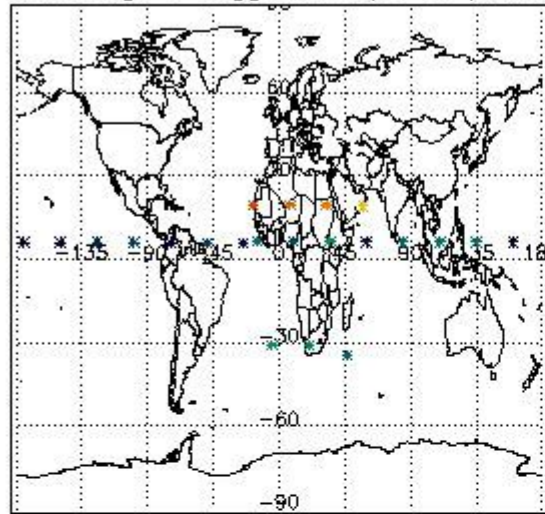
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

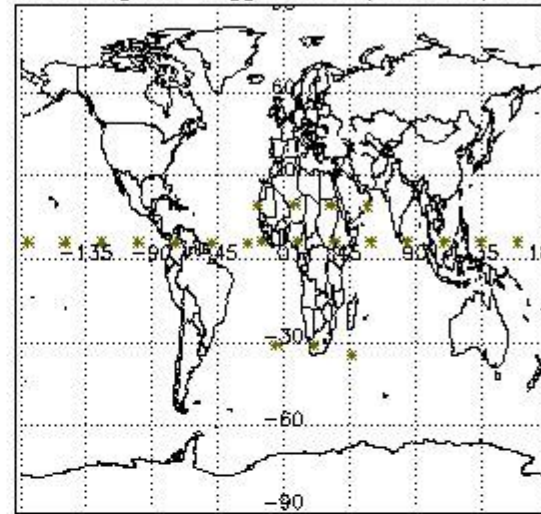


3.2 Plot quality information per product (world map)

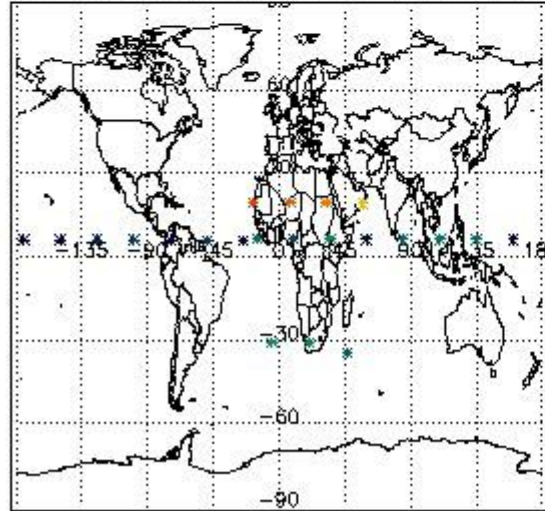
Percentage of flagged data per O3 profile



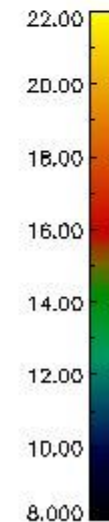
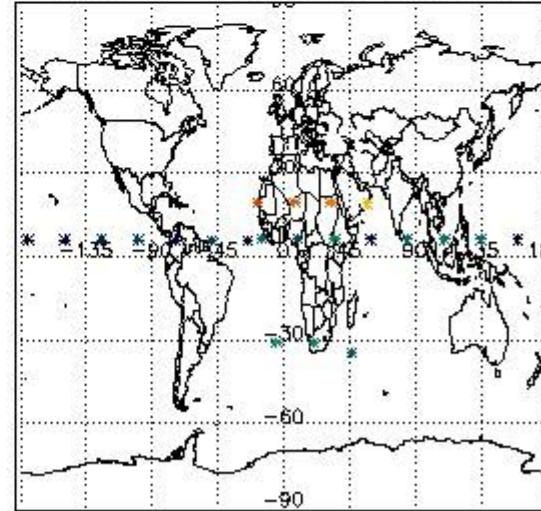
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

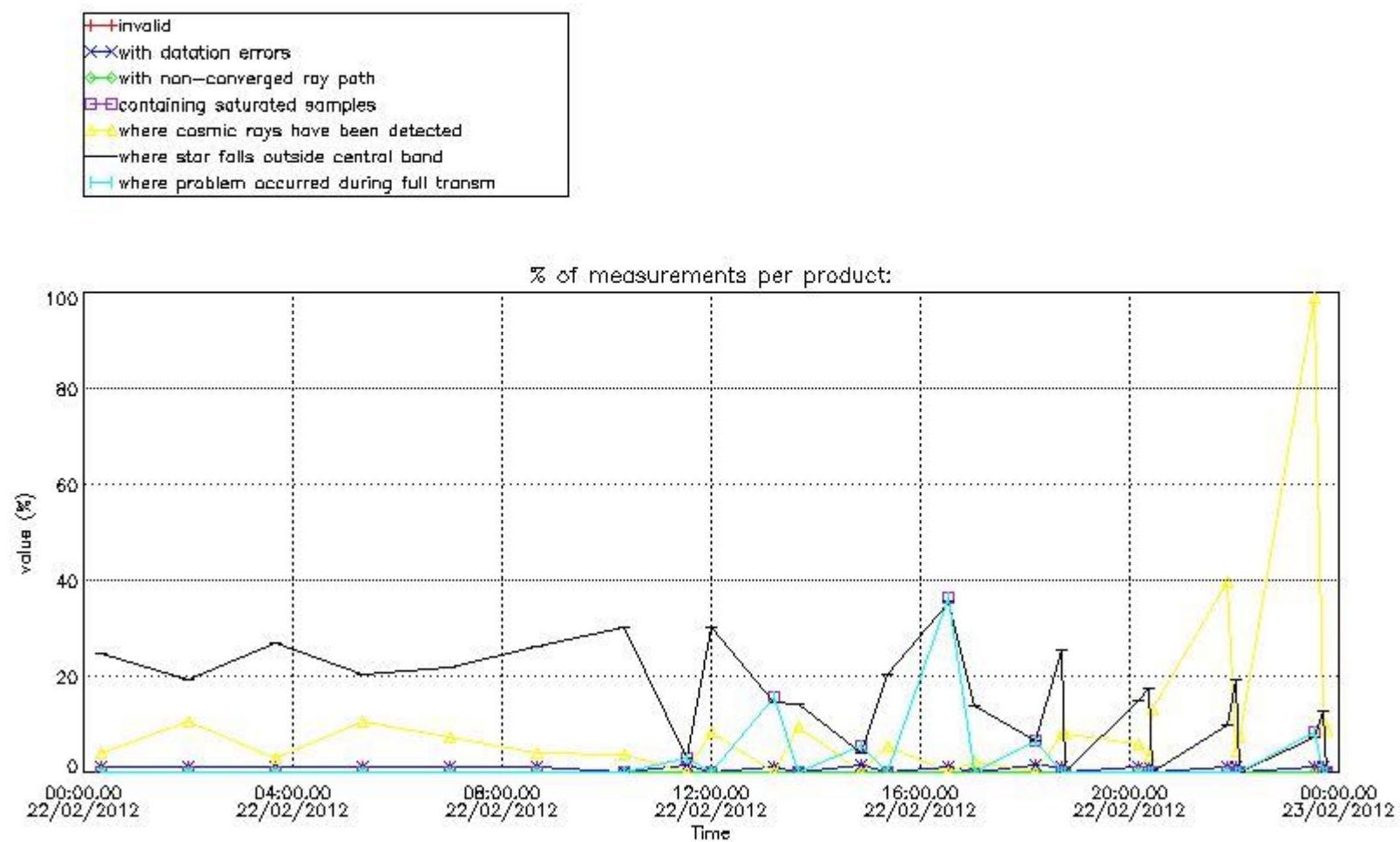


4. Level 1 quality information per product

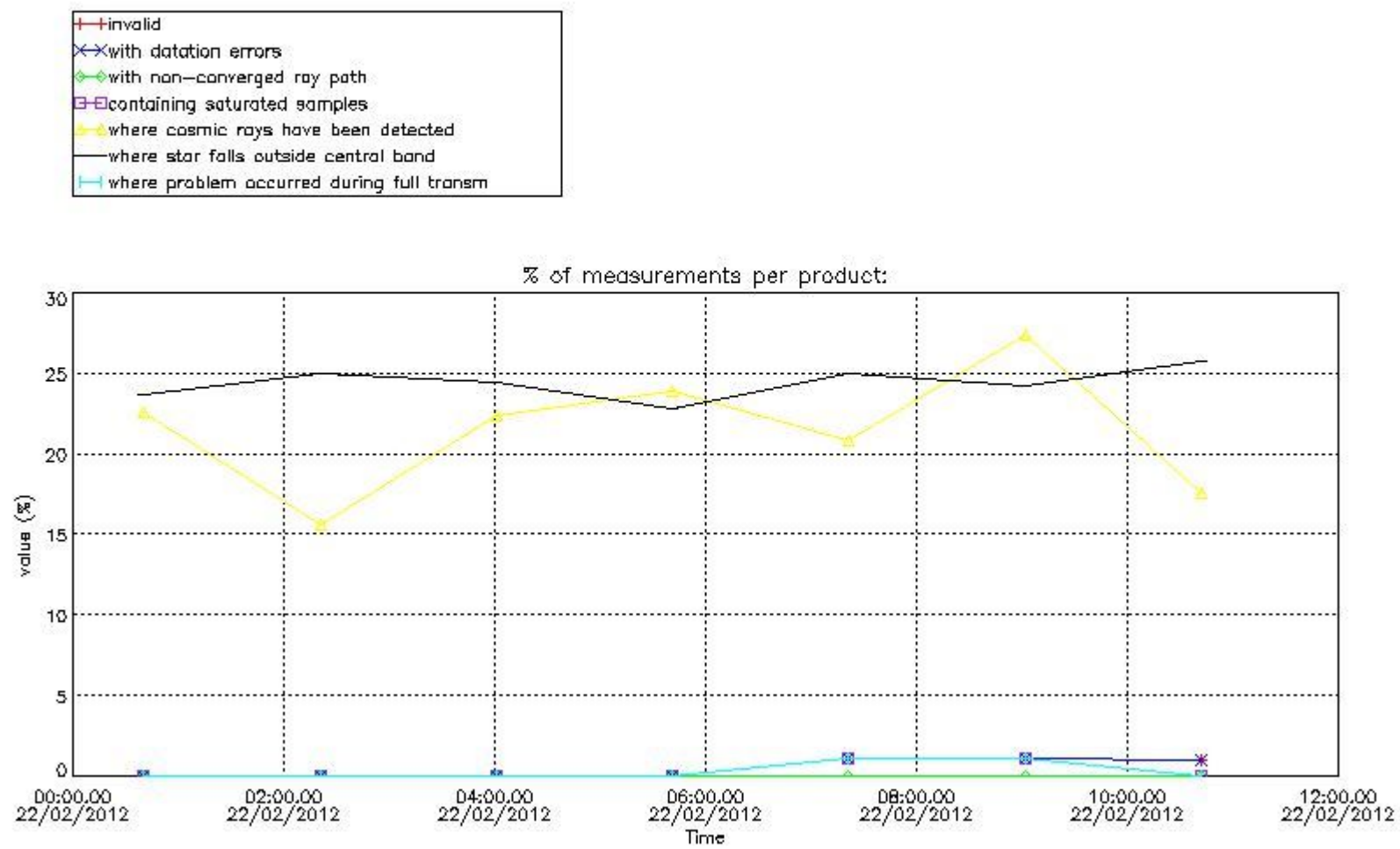
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



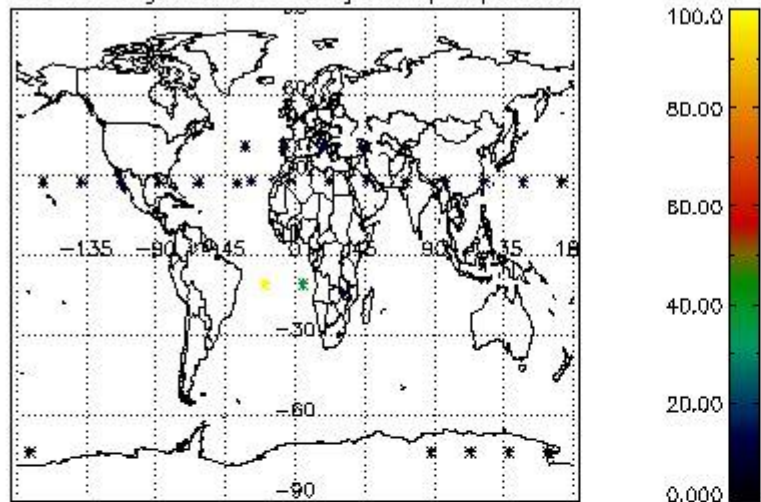
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



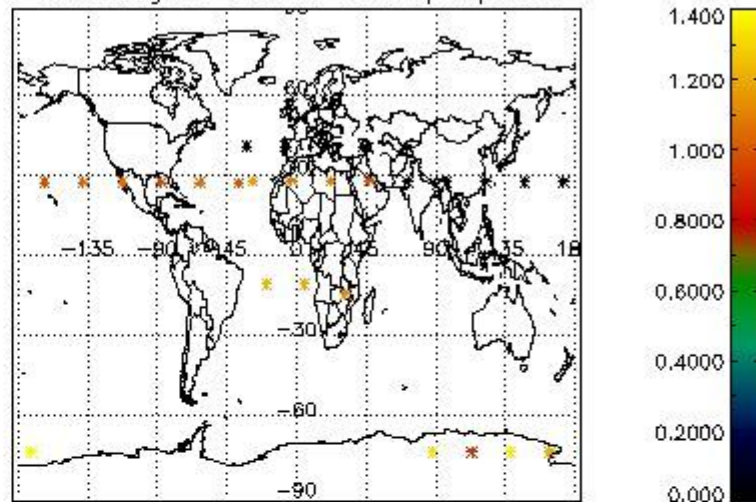
4.2 Plot quality information per product coming from level 1b processing (world map)

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

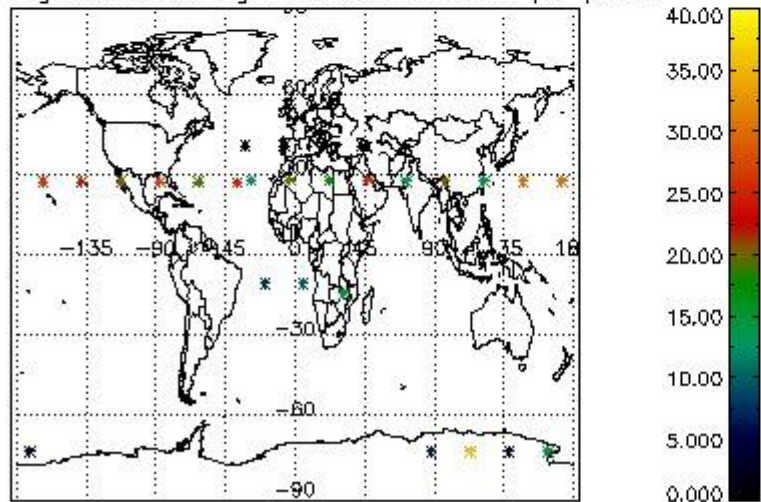
Percentage of cosmic ray hits per profile



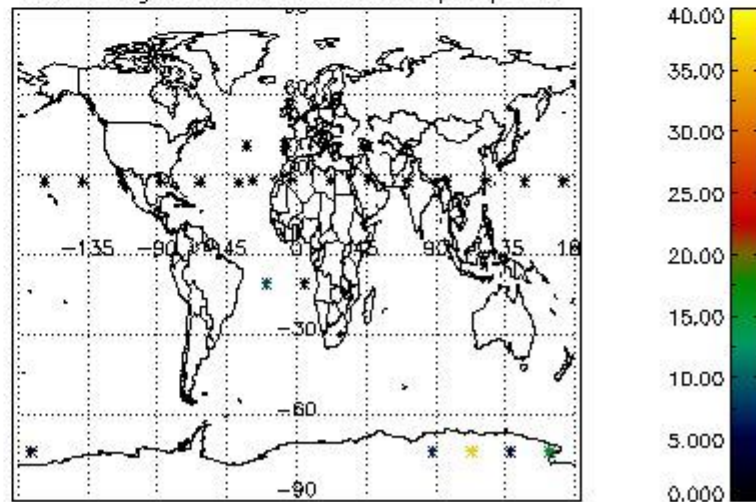
Percentage of datation errors per profile



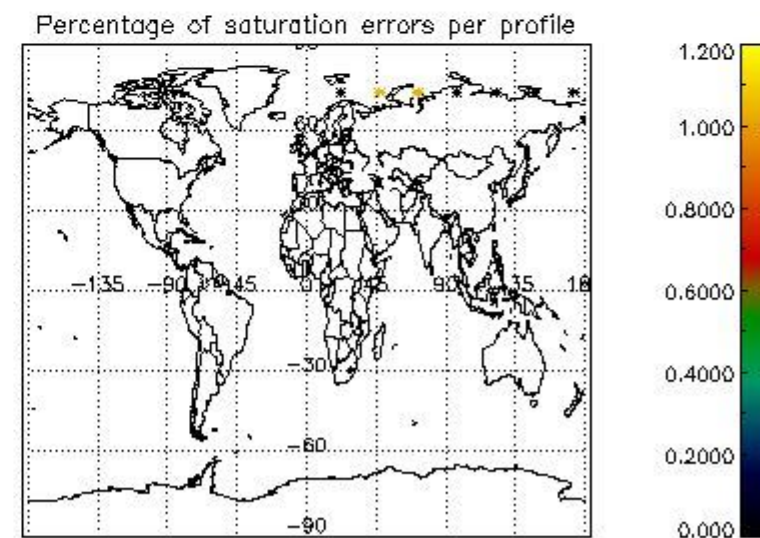
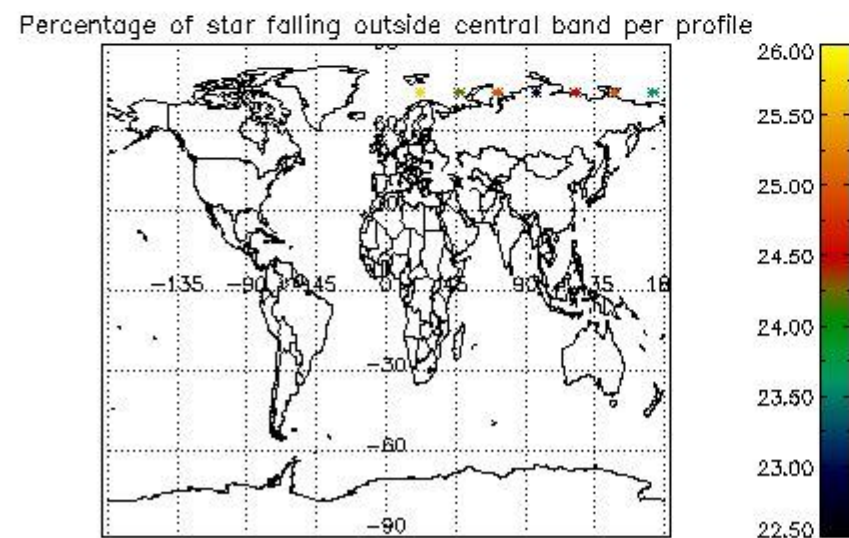
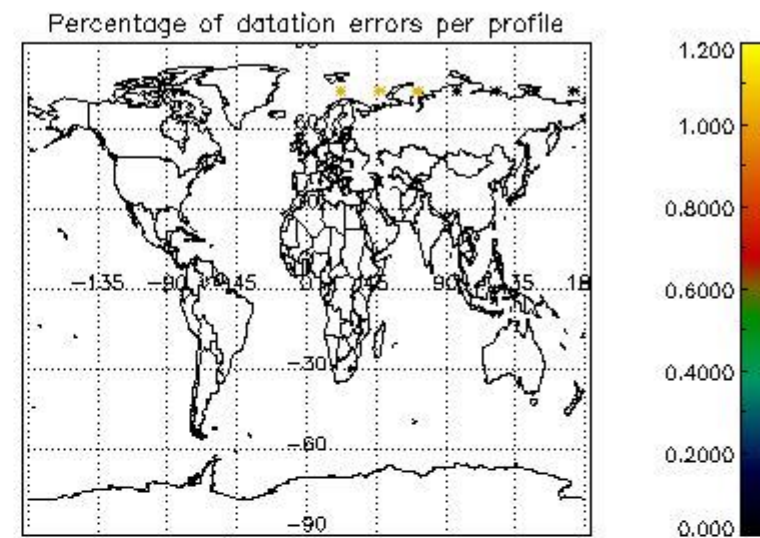
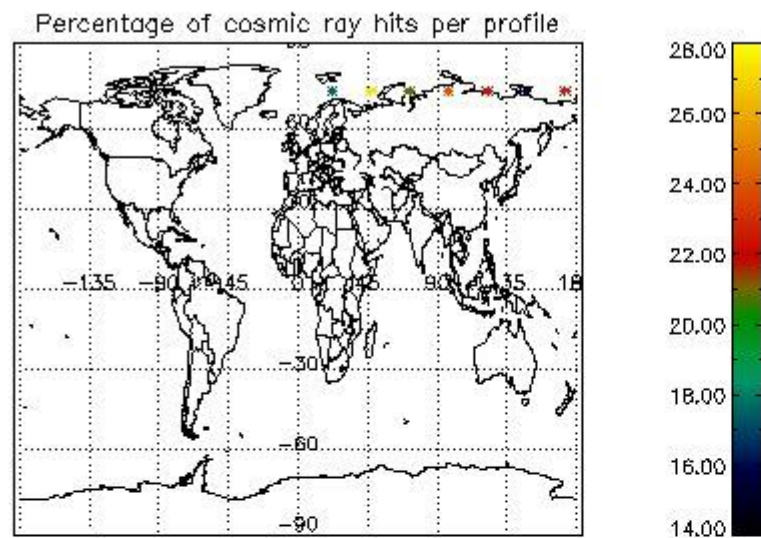
Percentage of star falling outside central band per profile



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

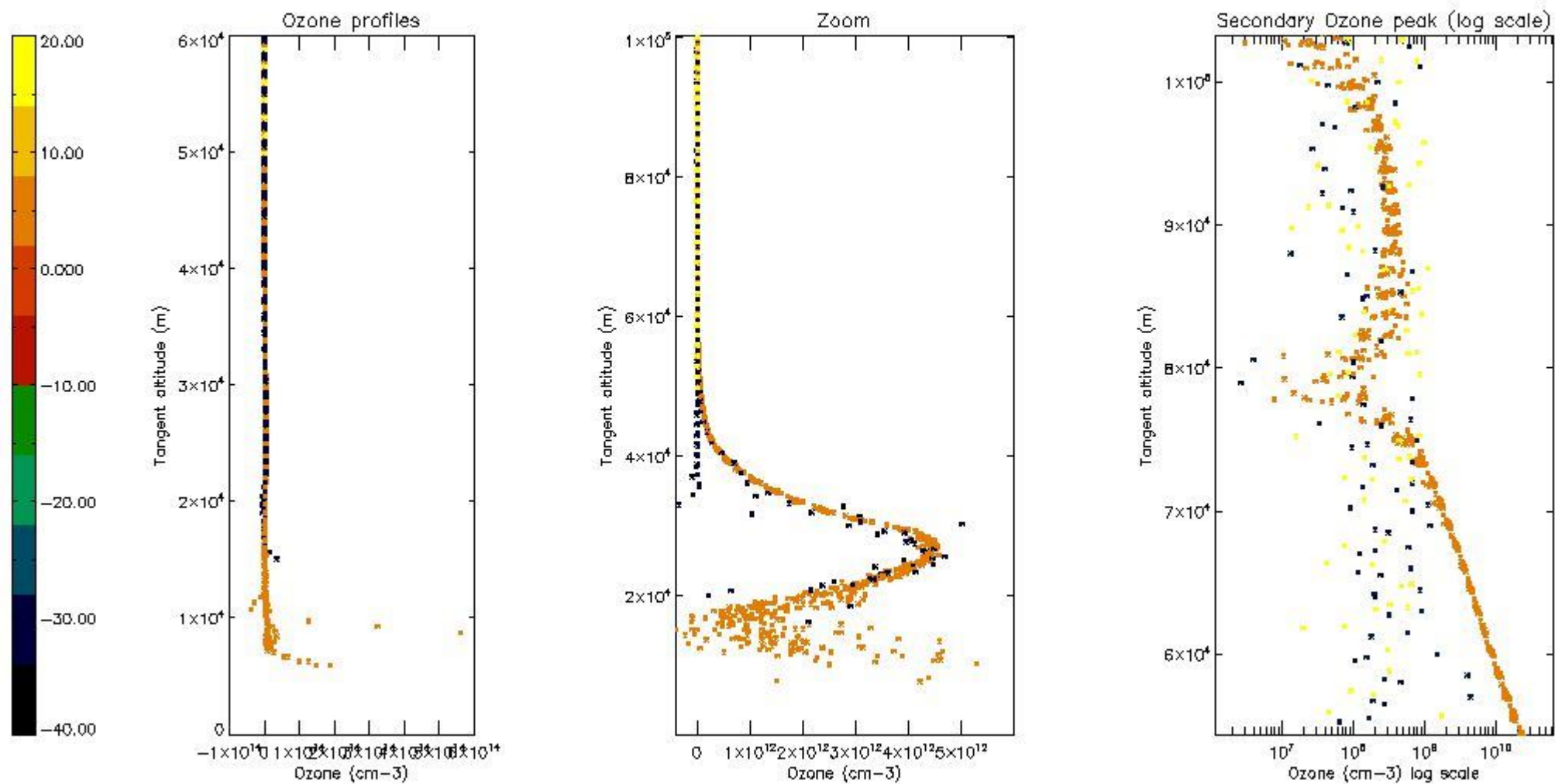
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	64
STD < 20	40

STD < 10	34
STD < 5	29

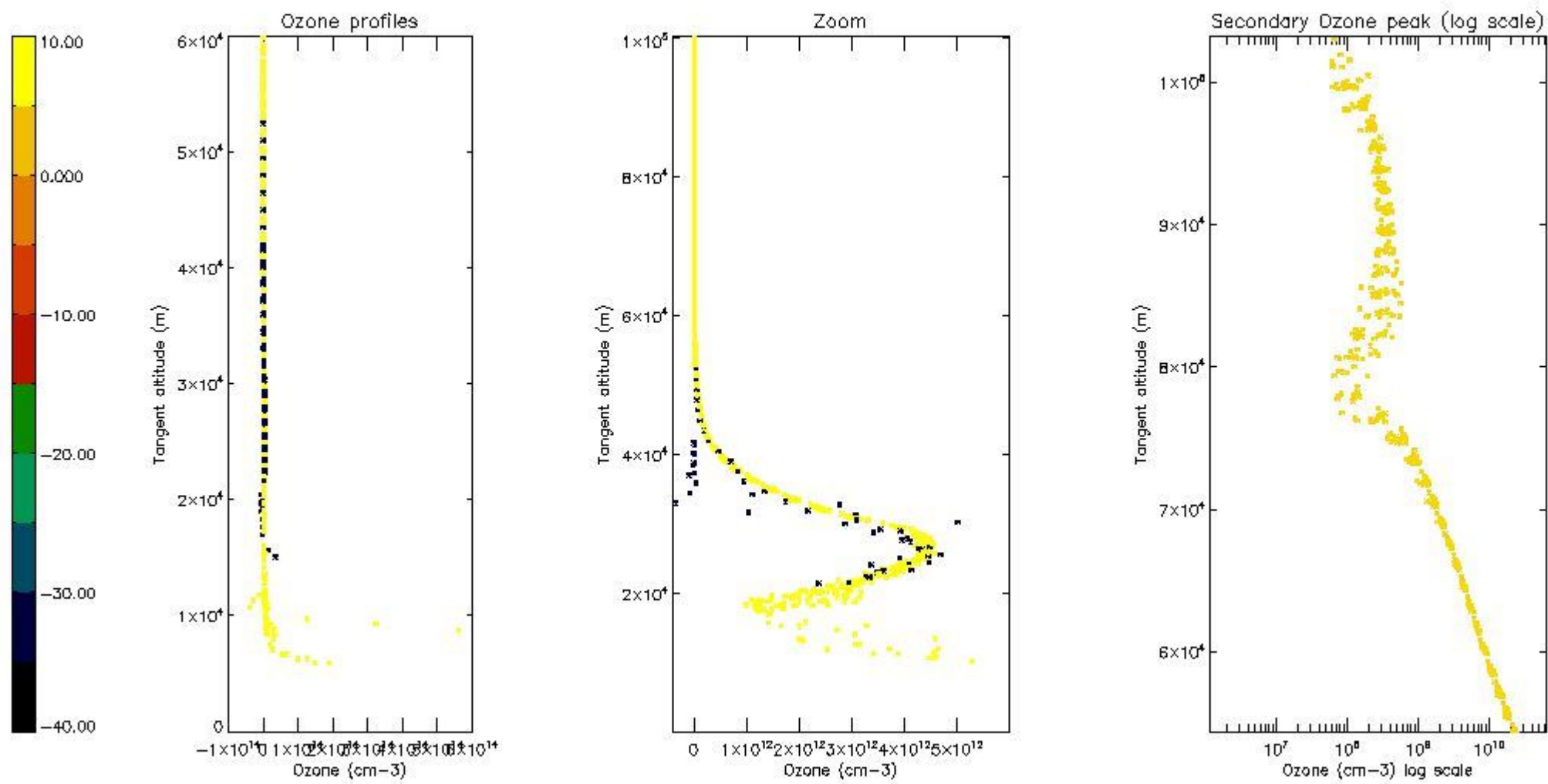
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



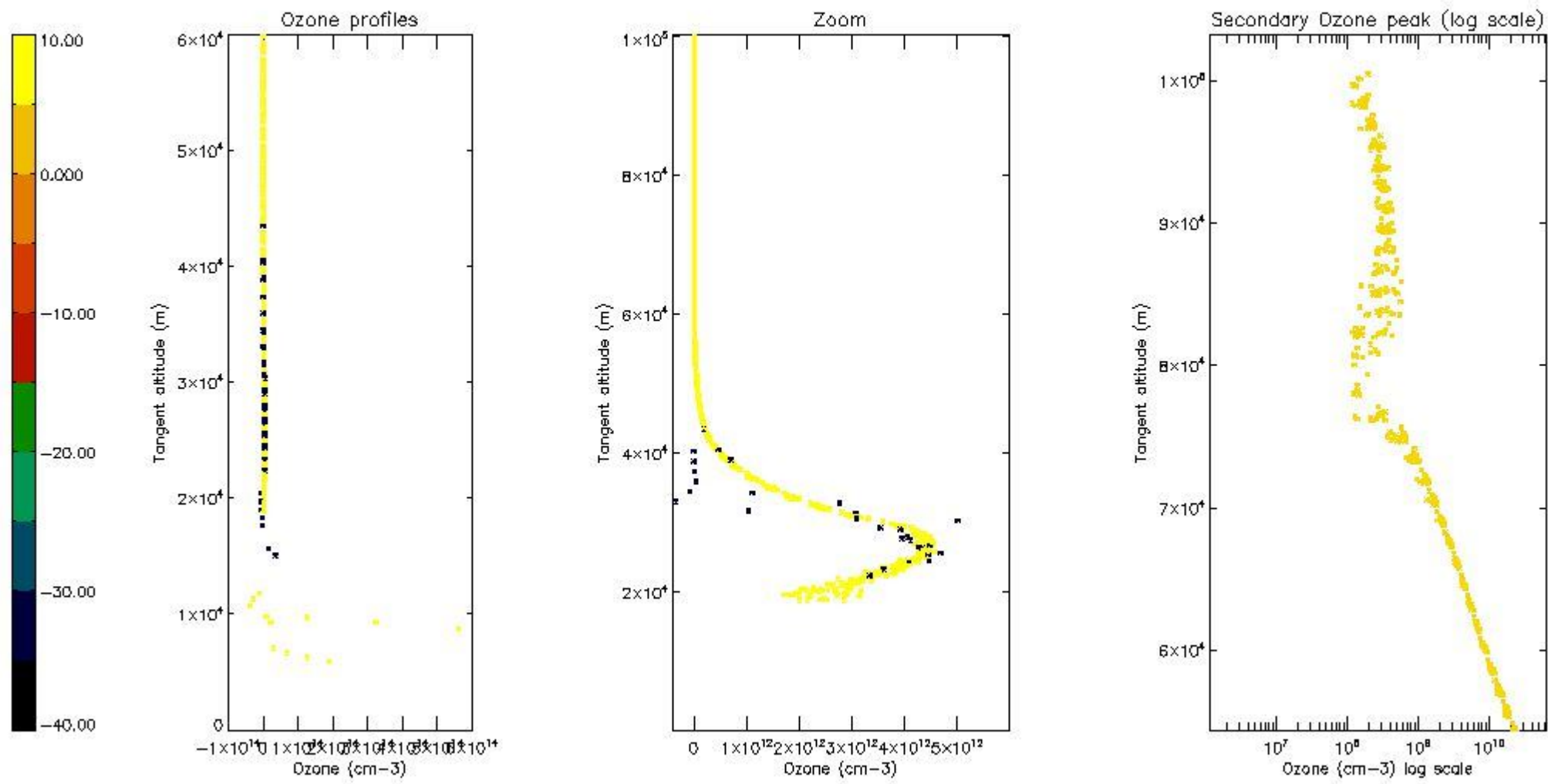
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



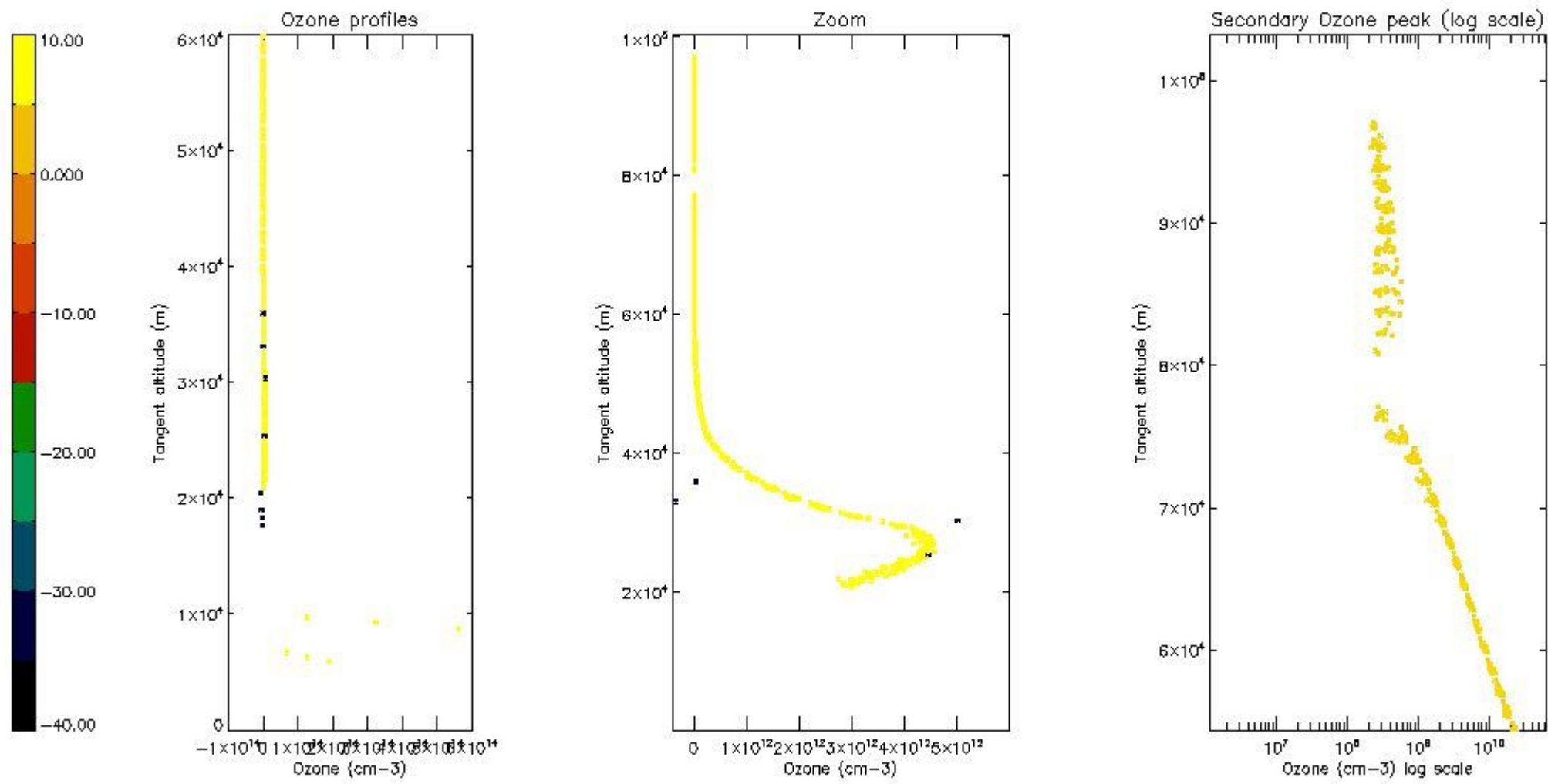
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



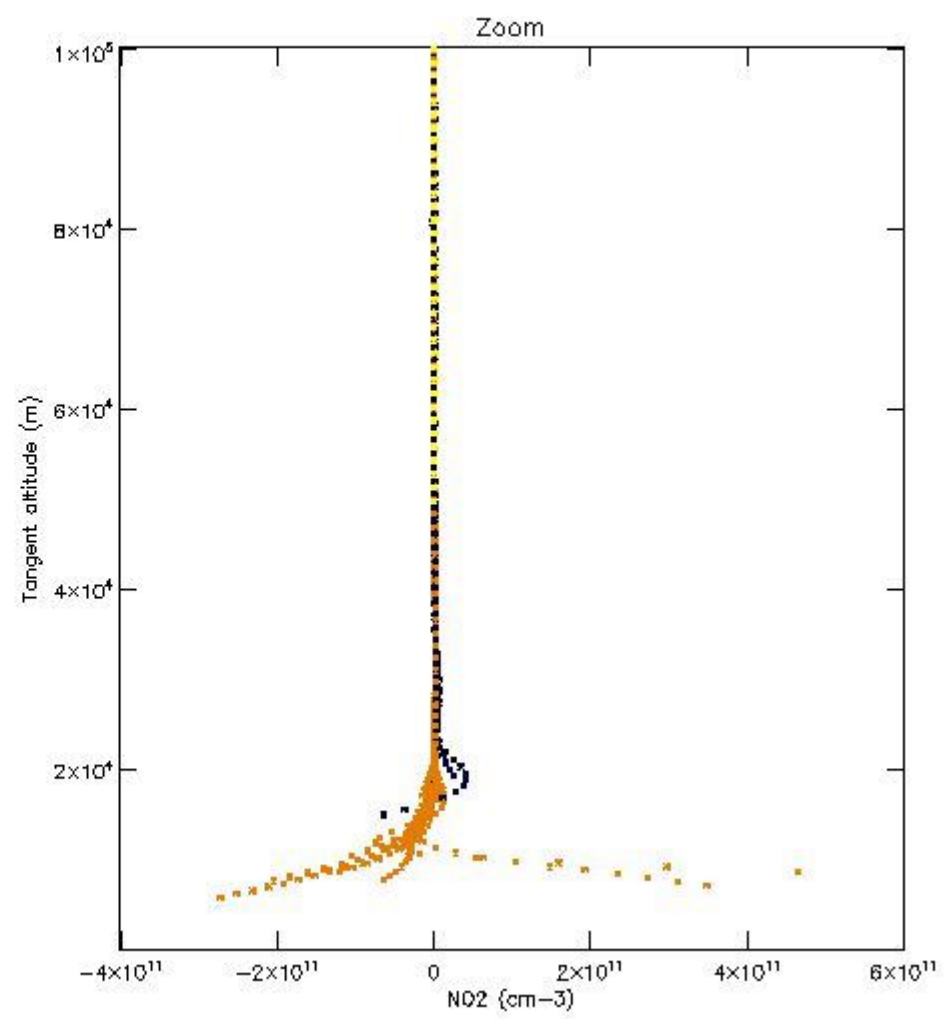
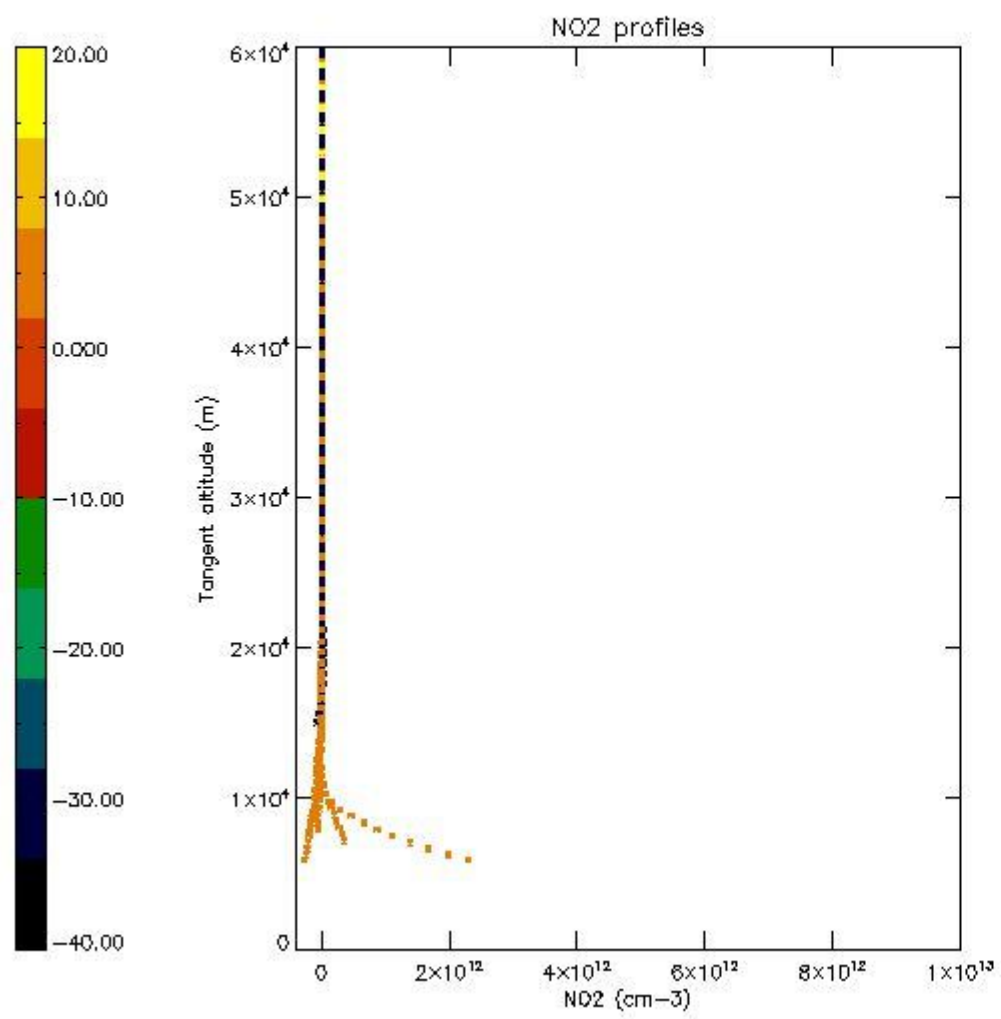
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



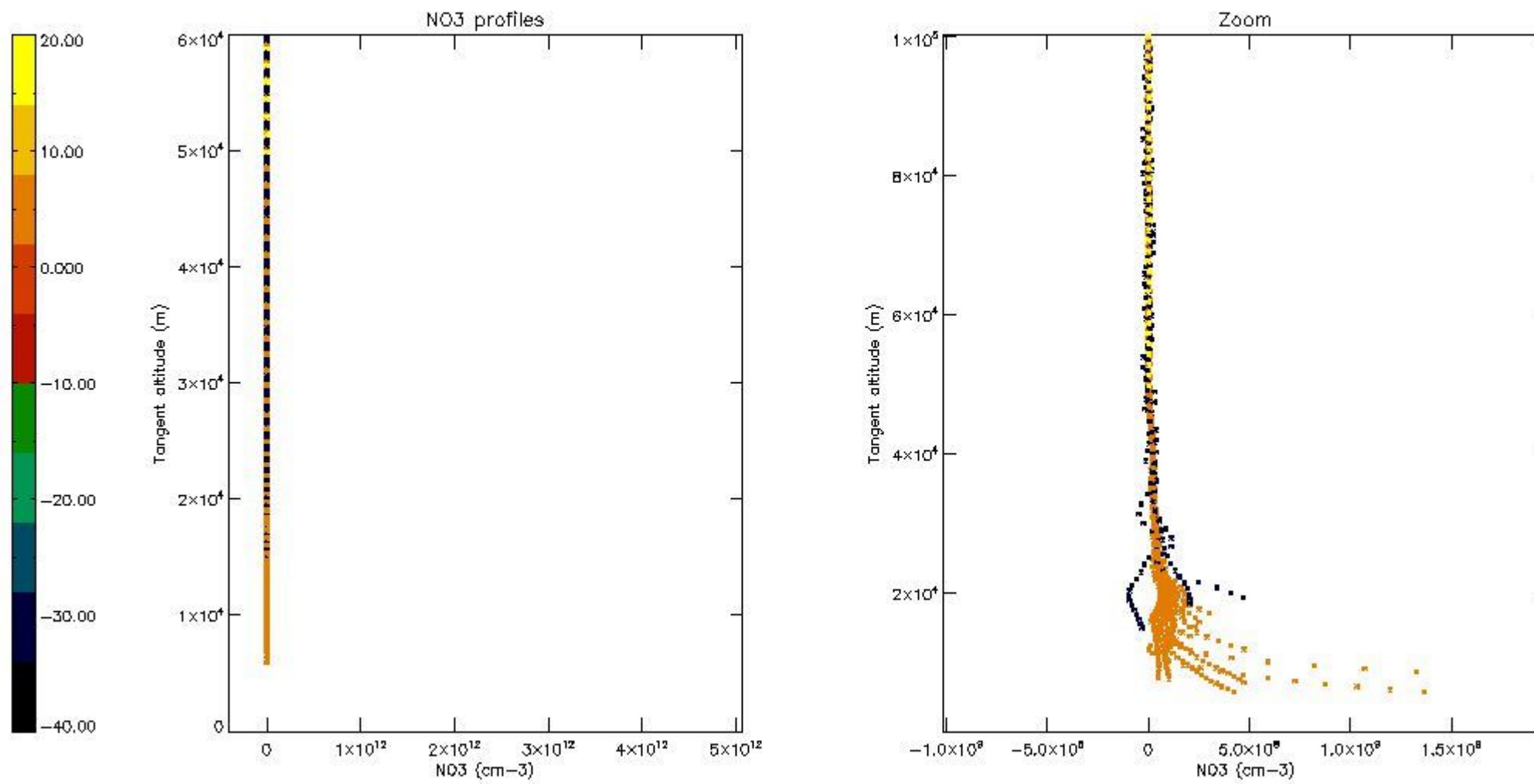
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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_AXVIEC20111213_163131_20111215_000000_20500101_000000	1	22-FEB-2012 00:19:03
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	22-FEB-2012 00:19:03
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	22-FEB-2012 00:19:03

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

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

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

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

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Store outputs in DB	Yes
Nb of level 2 prods	34
Nb of prods with errors	0

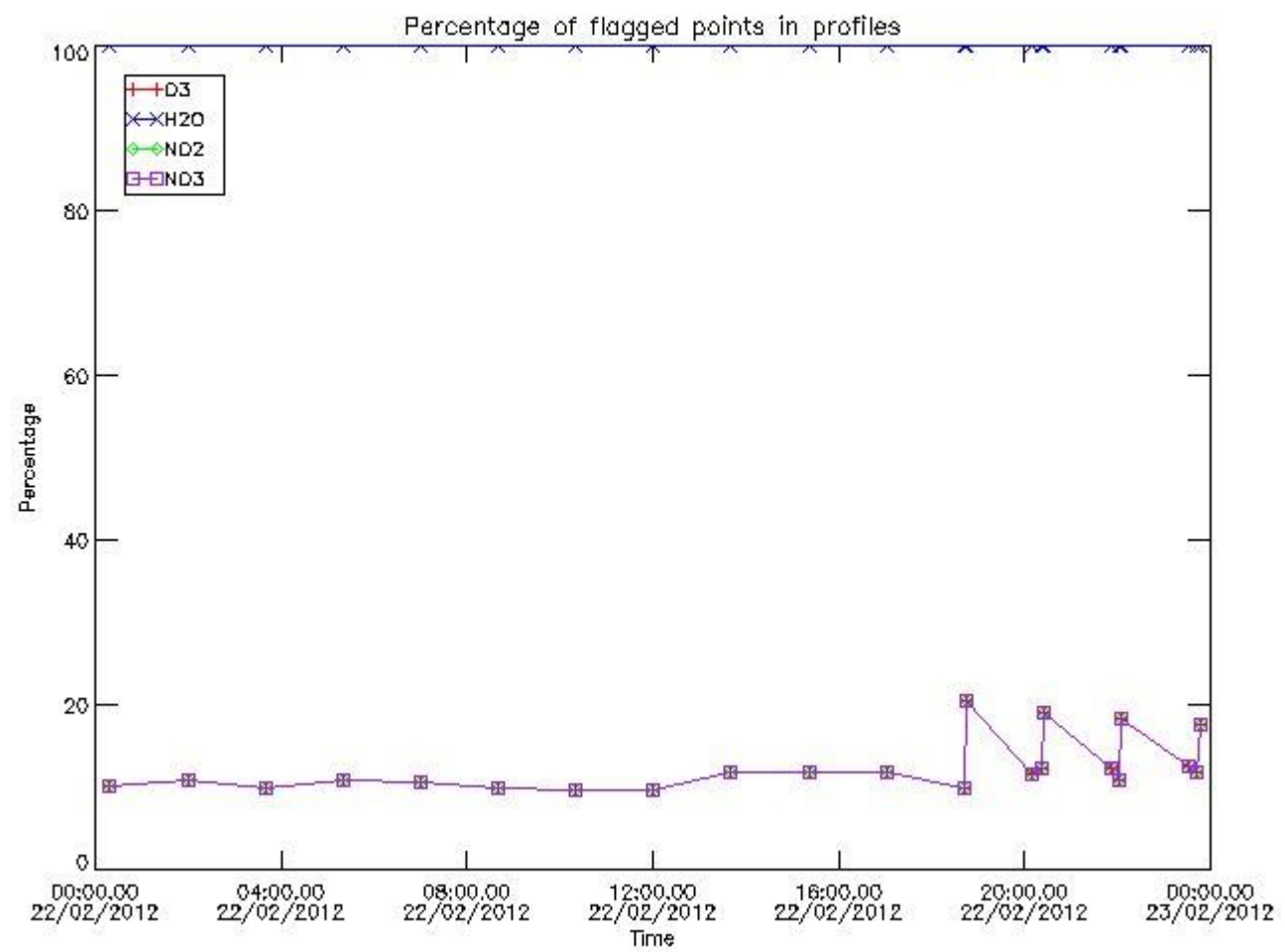
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1	GOM_NL__2PRFIN20120222_001903_000000513112_00031_52200_5297.N1	22-FEB-2012 00:19:03	Dark	50.500	10	Bet Cen	0.61000	28000.	101	52200	No
2	GOM_NL__2PRFIN20120222_004023_000000473112_00031_52200_5298.N1	22-FEB-2012 00:40:23	Twilight	46.500	48	30Alp Hya	1.9770	4100.0	93	52200	No
3	GOM_NL__2PRFIN20120222_015917_000000473112_00032_52201_5304.N1	22-FEB-2012 01:59:17	Dark	47.000	10	Bet Cen	0.61000	28000.	94	52201	No
4	GOM_NL__2PRFIN20120222_022037_000000483112_00032_52201_5305.N1	22-FEB-2012 02:20:37	Twilight	48.000	48	30Alp Hya	1.9770	4100.0	96	52201	No
5	GOM_NL__2PRFIN20120222_033932_000000523112_00033_52202_5313.N1	22-FEB-2012 03:39:32	Dark	52.000	10	Bet Cen	0.61000	28000.	104	52202	No
6	GOM_NL__2PRFIN20120222_040051_000000473112_00033_52202_5314.N1	22-FEB-2012 04:00:51	Twilight	47.000	48	30Alp Hya	1.9770	4100.0	94	52202	No
7	GOM_NL__2PRFIN20120222_051946_000000473112_00034_52203_5364.N1	22-FEB-2012 05:19:46	Dark	47.000	10	Bet Cen	0.61000	28000.	94	52203	No
8	GOM_NL__2PRFIN20120222_054105_000000463112_00034_52203_5365.N1	22-FEB-2012 05:41:05	Twilight	46.000	48	30Alp Hya	1.9770	4100.0	92	52203	No
9	GOM_NL__2PRFIN20120222_070001_000000493112_00035_52204_5382.N1	22-FEB-2012 07:00:01	Dark	48.500	10	Bet Cen	0.61000	28000.	97	52204	No
10	GOM_NL__2PRFIN20120222_072119_000000483112_00035_52204_5383.N1	22-FEB-2012 07:21:19	Twilight	48.000	48	30Alp Hya	1.9770	4100.0	96	52204	No
11	GOM_NL__2PRFIN20120222_084015_000000523112_00036_52205_5406.N1	22-FEB-2012 08:40:15	Dark	51.500	10	Bet Cen	0.61000	28000.	103	52205	No
12	GOM_NL__2PRFIN20120222_090133_000000483112_00036_52205_5407.N1	22-FEB-2012 09:01:33	Twilight	47.500	48	30Alp Hya	1.9770	4100.0	95	52205	No
13	GOM_NL__2PRFIN20120222_102030_000000533112_00037_52206_5430.N1	22-FEB-2012 10:20:30	Dark	53.000	10	Bet Cen	0.61000	28000.	106	52206	No
14	GOM_NL__2PRFIN20120222_104147_000000493112_00037_52206_5431.N1	22-FEB-2012 10:41:47	Twilight	48.500	48	30Alp Hya	1.9770	4100.0	97	52206	No
15	GOM_NL__2PRFIN20120222_113202_000000363112_00037_52206_5432.N1	22-FEB-2012 11:32:02	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	52206	No
16	GOM_NL__2PRFIN20120222_120044_000000533112_00038_52207_5460.N1	22-FEB-2012 12:00:44	Dark	53.000	10	Bet Cen	0.61000	28000.	106	52207	No
17	GOM_NL__2PRFIN20120222_131217_000000423112_00038_52207_5461.N1	22-FEB-2012 13:12:17	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	52207	No
18	GOM_NL__2PRFIN20120222_134059_000000433112_00039_52208_5528.N1	22-FEB-2012 13:40:59	Dark	42.500	10	Bet Cen	0.61000	28000.	85	52208	No
19	GOM_NL__2PRFIN20120222_145231_000000373112_00039_52208_5529.N1	22-FEB-2012 14:52:31	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	52208	No
20	GOM_NL__2PRFIN20120222_152113_000000473112_00040_52209_5540.N1	22-FEB-2012 15:21:13	Dark	46.500	10	Bet Cen	0.61000	28000.	93	52209	No
21	GOM_NL__2PRFIN20120222_163245_000000553112_00040_52209_5541.N1	22-FEB-2012 16:32:45	Bright	55.000	168	17Zet Aql	2.9860	11000.	110	52209	No
22	GOM_NL__2PRFIN20120222_170128_000000433112_00041_52210_5558.N1	22-FEB-2012 17:01:28	Dark	43.000	10	Bet Cen	0.61000	28000.	86	52210	No
23	GOM_NL__2PRFIN20120222_181259_000000383112_00041_52210_5559.N1	22-FEB-2012 18:12:59	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	52210	No
24	GOM_NL__2PRFIN20120222_184143_000000513112_00042_52211_5579.N1	22-FEB-2012 18:41:43	Dark	51.000	10	Bet Cen	0.61000	28000.	102	52211	No
25	GOM_NL__2PRFIN20120222_184524_000000253112_00042_52211_5580.N1	22-FEB-2012 18:45:24	Dark	24.500	26	Gam Cru	1.6240	2900.0	49	52211	No
26	GOM_NL__2PRFIN20120222_201013_000000443112_00042_52211_5581.N1	22-FEB-2012 20:10:13	Dark	44.000	178	lot1Sco	3.0220	6550.0	88	52211	No
27	GOM_NL__2PRFIN20120222_202157_000000463112_00043_52212_5608.N1	22-FEB-2012 20:21:57	Dark	45.500	10	Bet Cen	0.61000	28000.	91	52212	No
28	GOM_NL__2PRFIN20120222_202538_000000273112_00043_52212_5609.N1	22-FEB-2012 20:25:38	Dark	26.500	26	Gam Cru	1.6240	2900.0	53	52212	No
29	GOM_NL__2PRFIN20120222_215129_000000423112_00043_52212_5610.N1	22-FEB-2012 21:51:29	Dark	41.500	40	The Sco	1.8590	7100.0	83	52212	No
30	GOM_NL__2PRFIN20120222_220212_000000473112_00044_52213_5653.N1	22-FEB-2012 22:02:12	Dark	46.500	10	Bet Cen	0.61000	28000.	93	52213	No
31	GOM_NL__2PRFIN20120222_220553_000000283112_00044_52213_5654.N1	22-FEB-2012 22:05:53	Dark	27.500	26	Gam Cru	1.6240	2900.0	55	52213	No
32	GOM_NL__2PRFIN20120222_233143_000000413112_00044_52213_5655.N1	22-FEB-2012 23:31:43	Dark	41.000	40	The Sco	1.8590	7100.0	82	52213	No
33	GOM_NL__2PRFIN20120222_234226_000000433112_00045_52214_5661.N1	22-FEB-2012 23:42:26	Dark	43.000	10	Bet Cen	0.61000	28000.	86	52214	No
34	GOM_NL__2PRFIN20120222_234607_000000293112_00045_52214_5662.N1	22-FEB-2012 23:46:07	Dark	28.500	26	Gam Cru	1.6240	2900.0	57	52214	No

3. Quality information per product

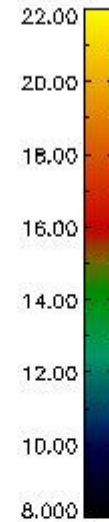
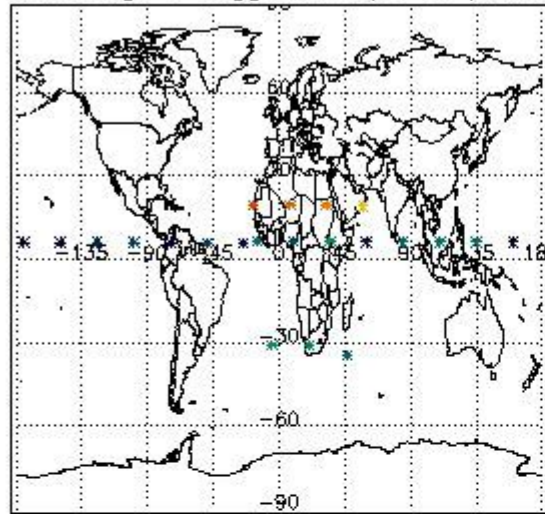
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

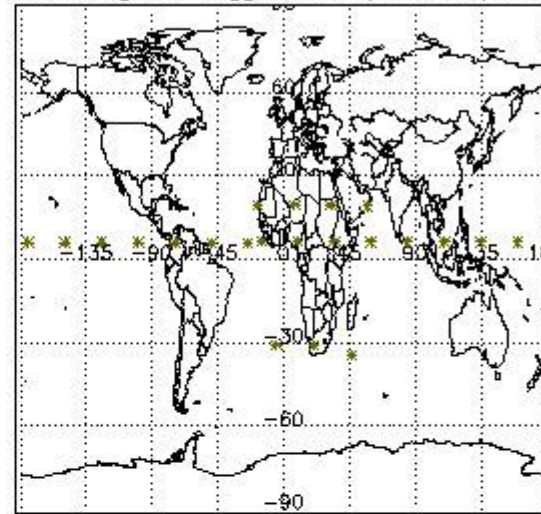


3.2 Plot quality information per product (world map)

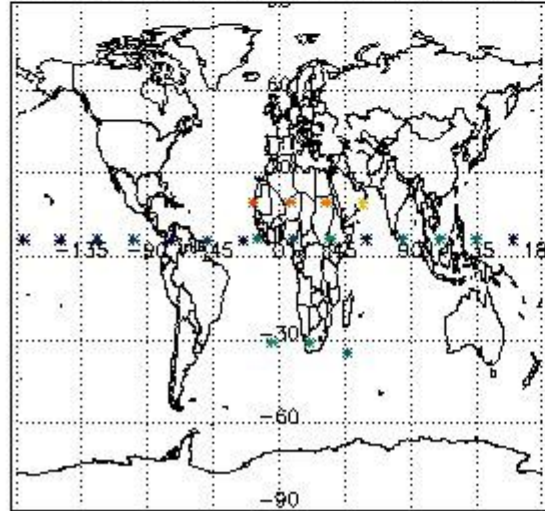
Percentage of flagged data per O3 profile



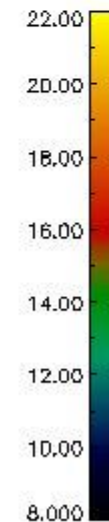
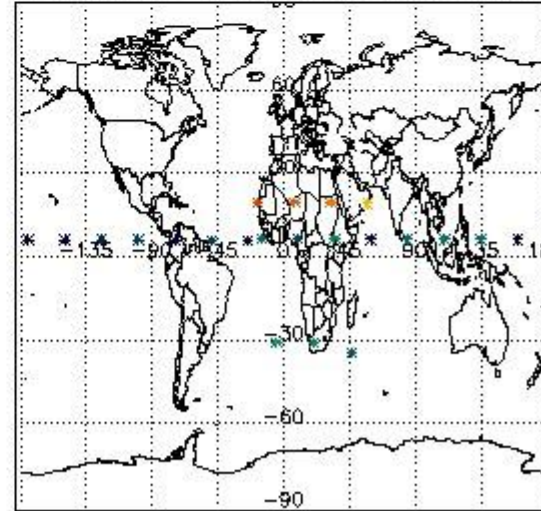
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

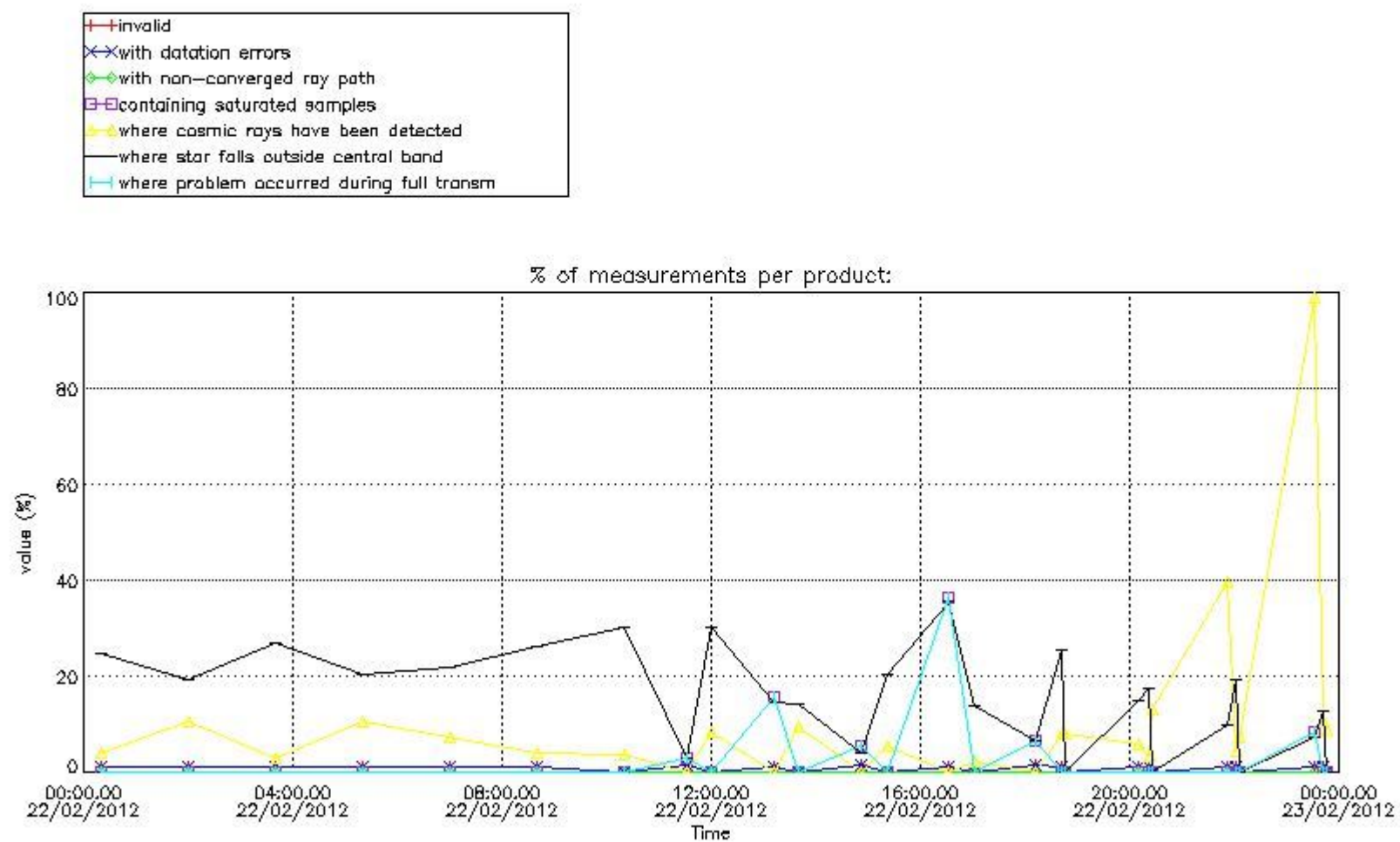


4. Level 1 quality information per product

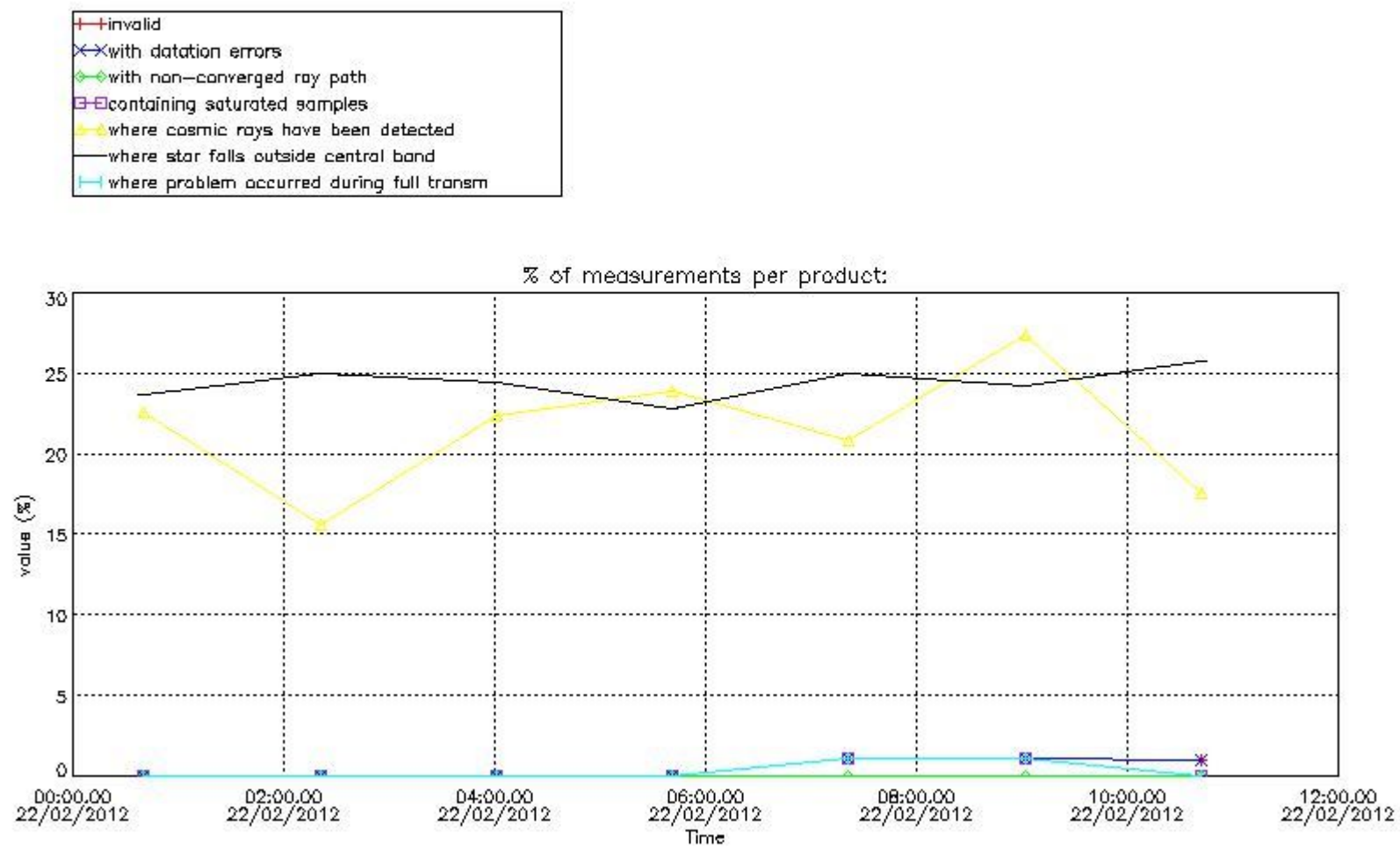
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



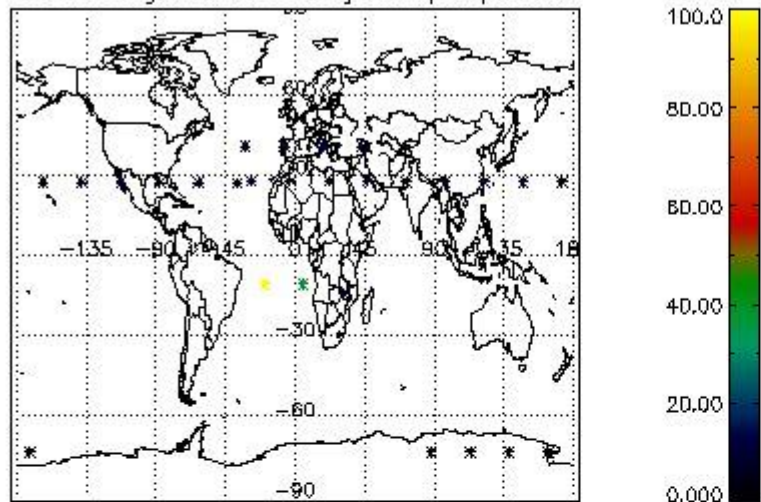
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



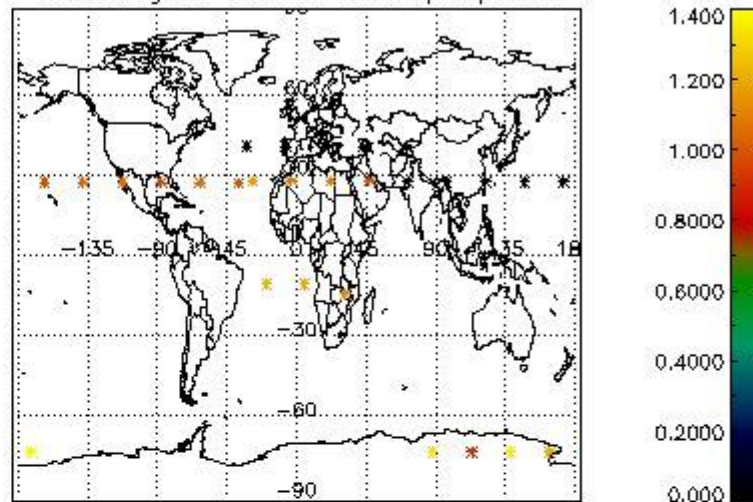
4.2 Plot quality information per product coming from level 1b processing (world map)

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

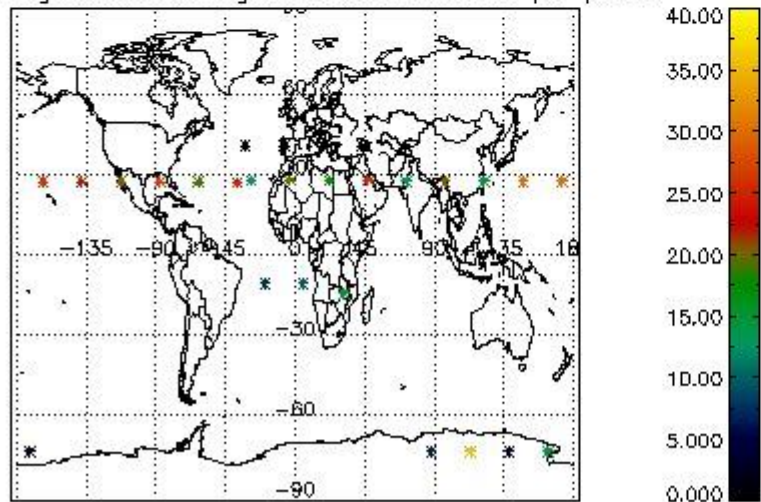
Percentage of cosmic ray hits per profile



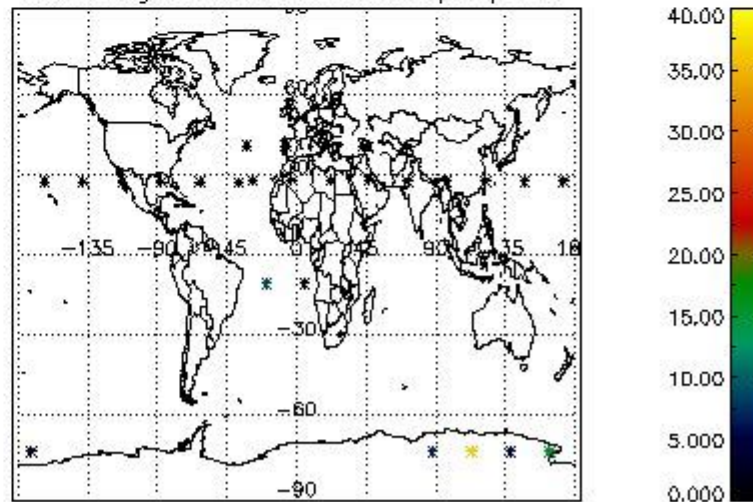
Percentage of datation errors per profile



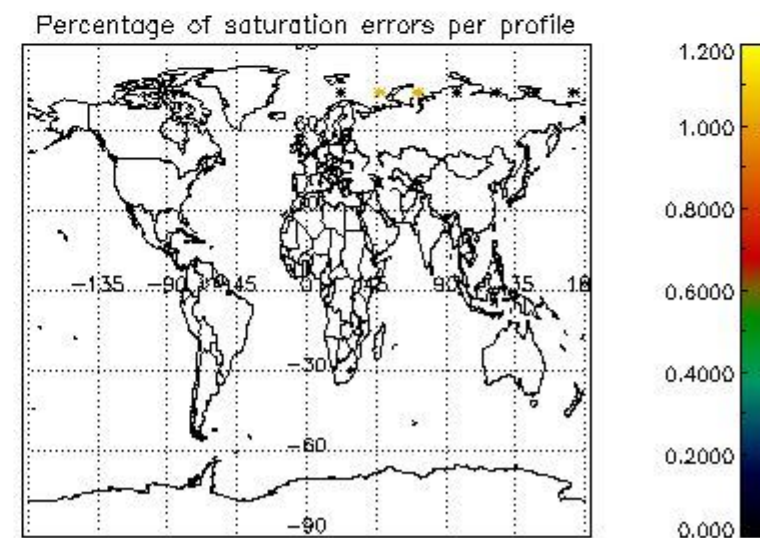
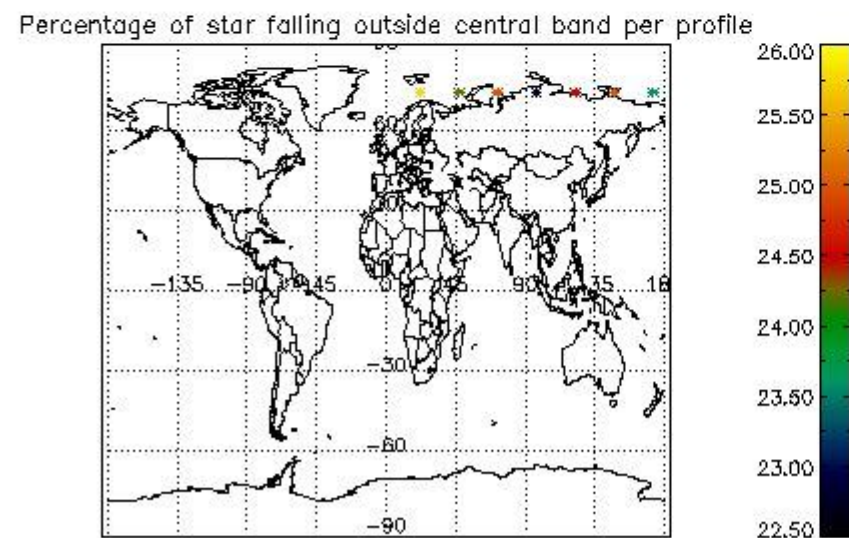
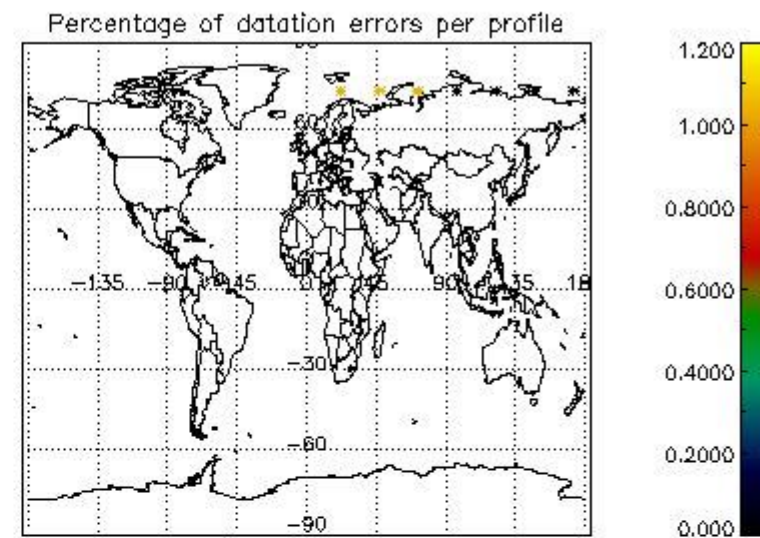
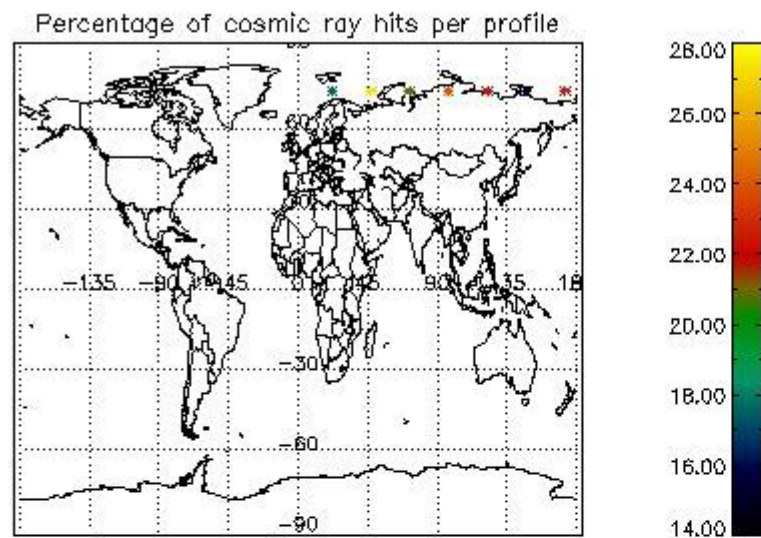
Percentage of star falling outside central band per profile



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

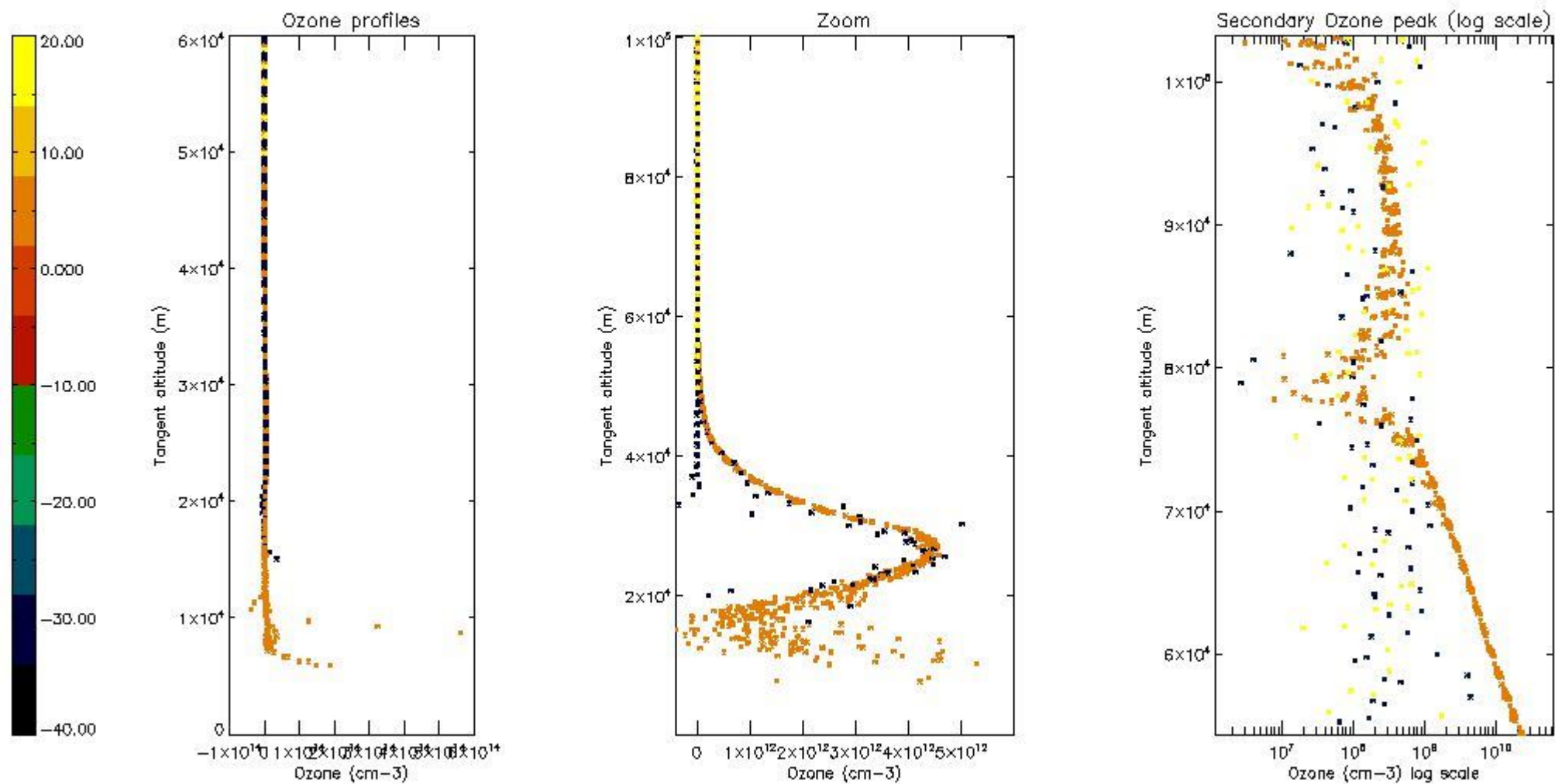
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	64
STD < 20	40

STD < 10	34
STD < 5	29

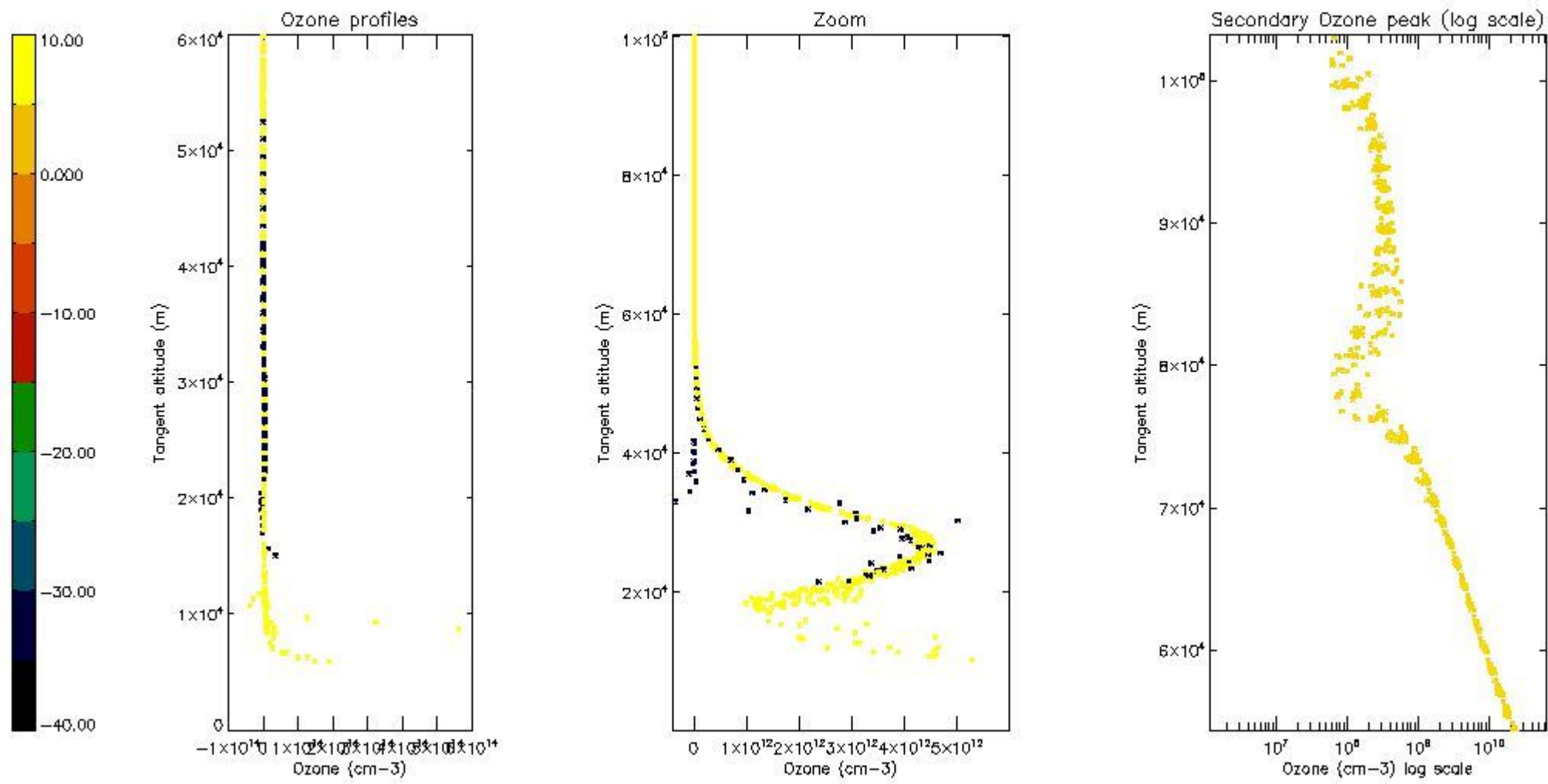
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



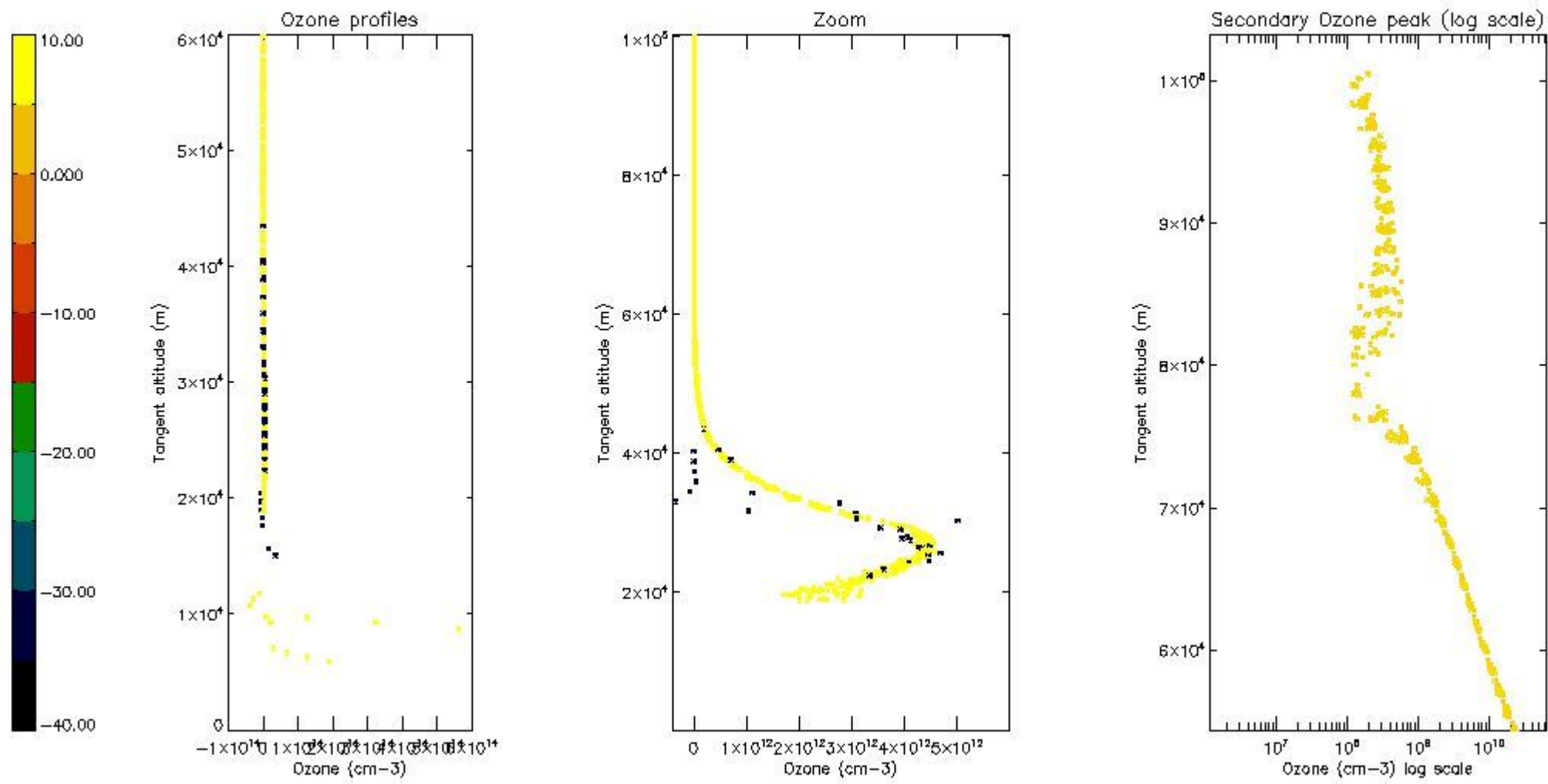
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



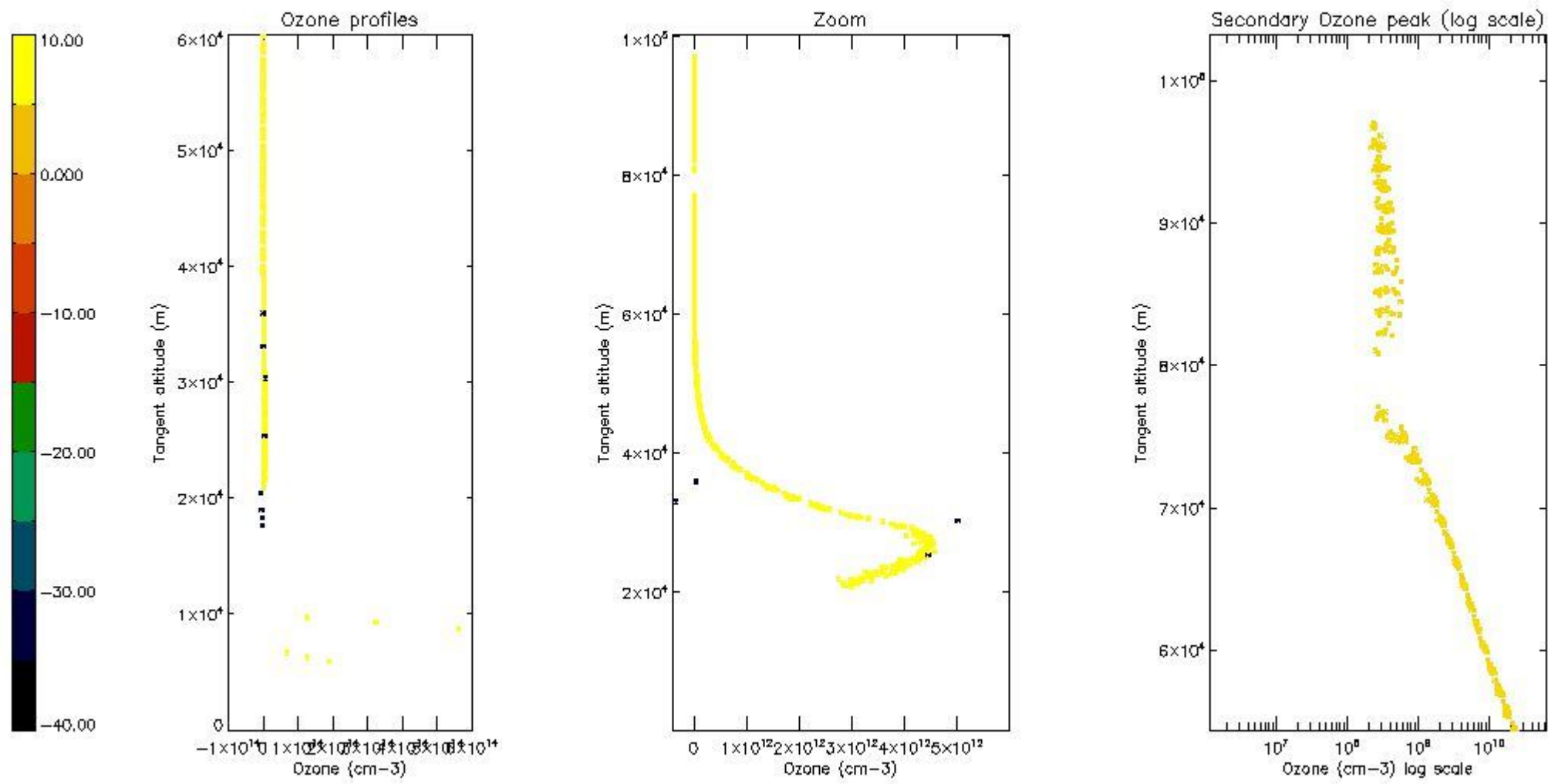
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



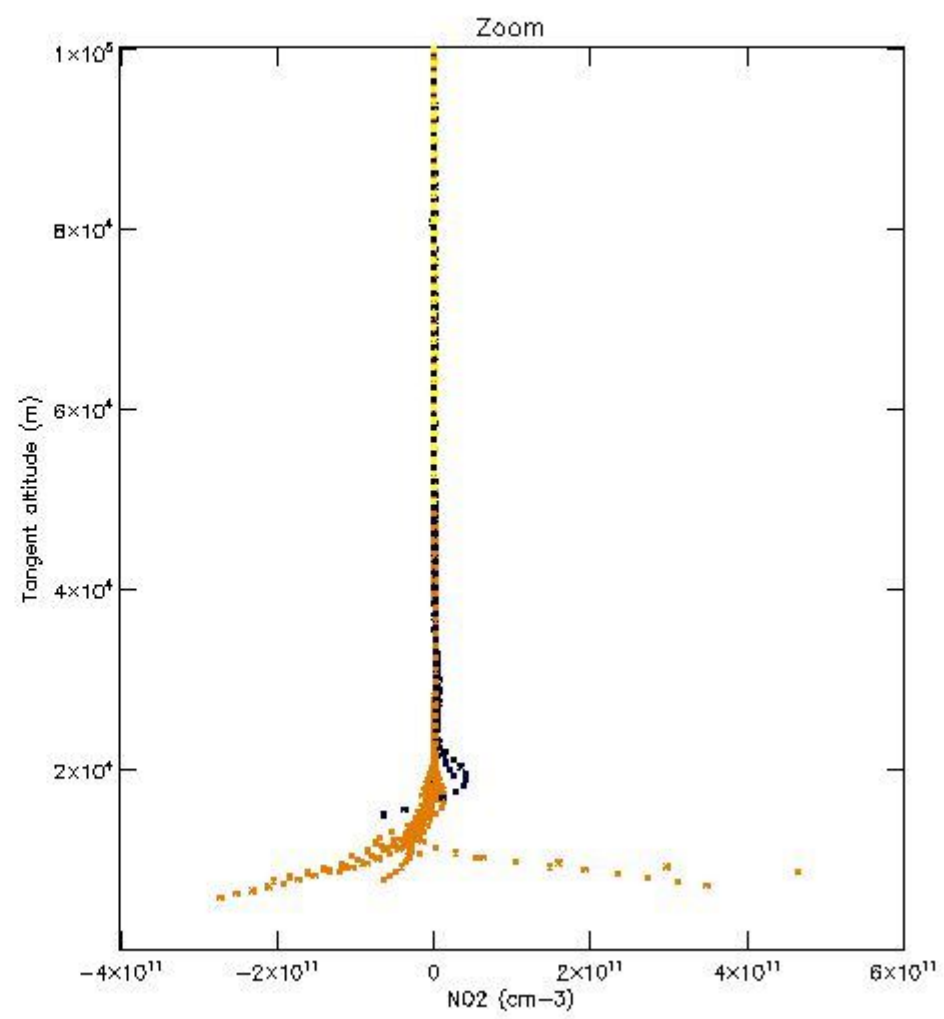
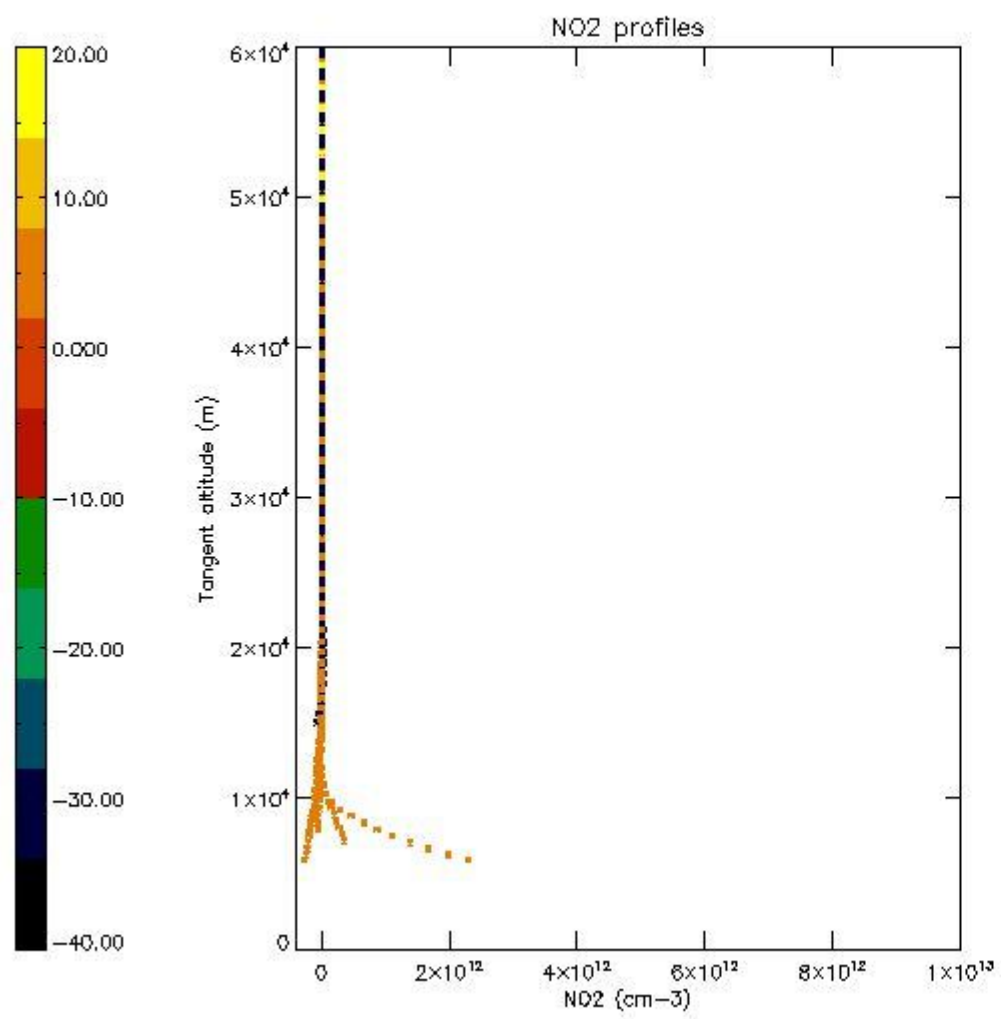
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



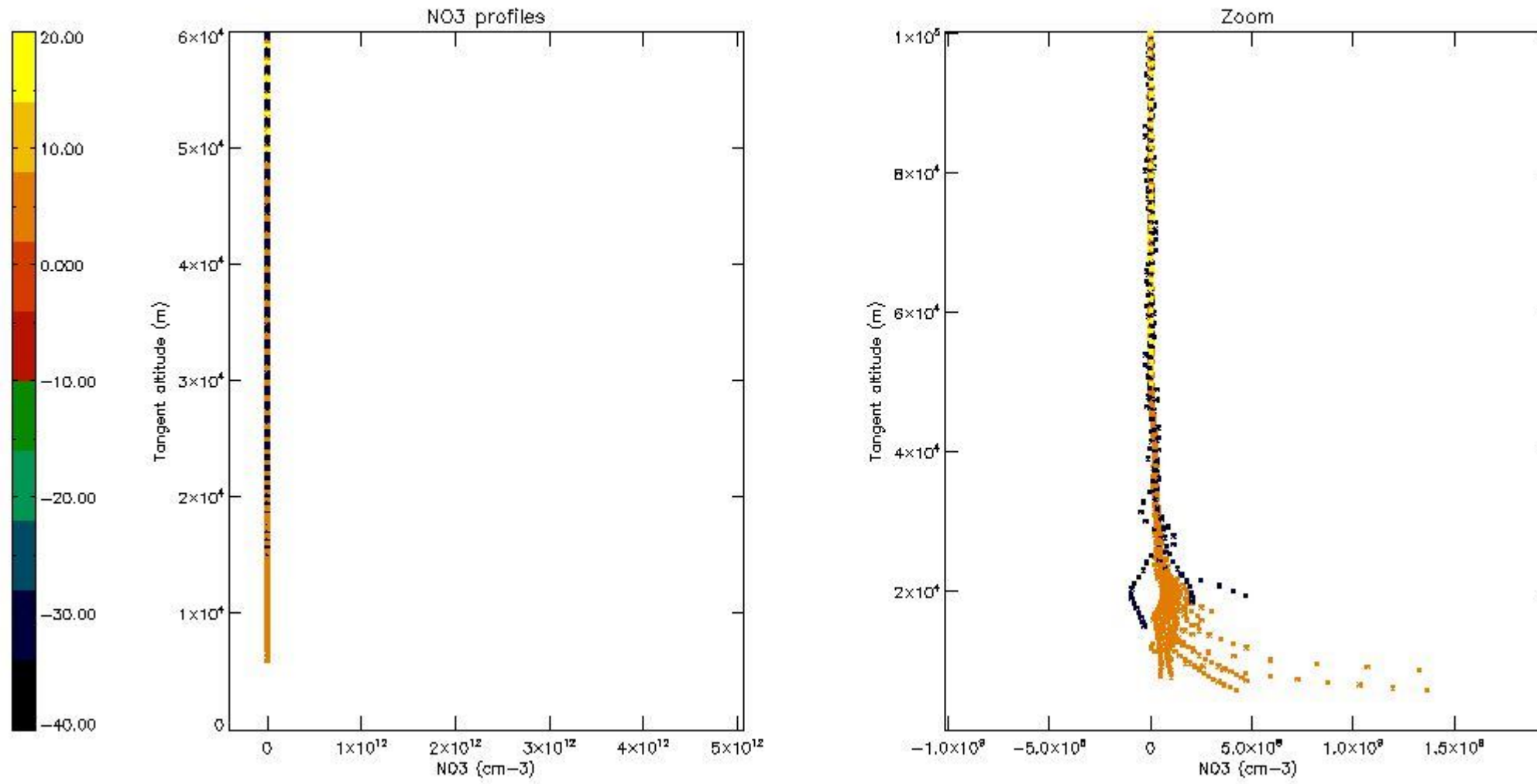
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

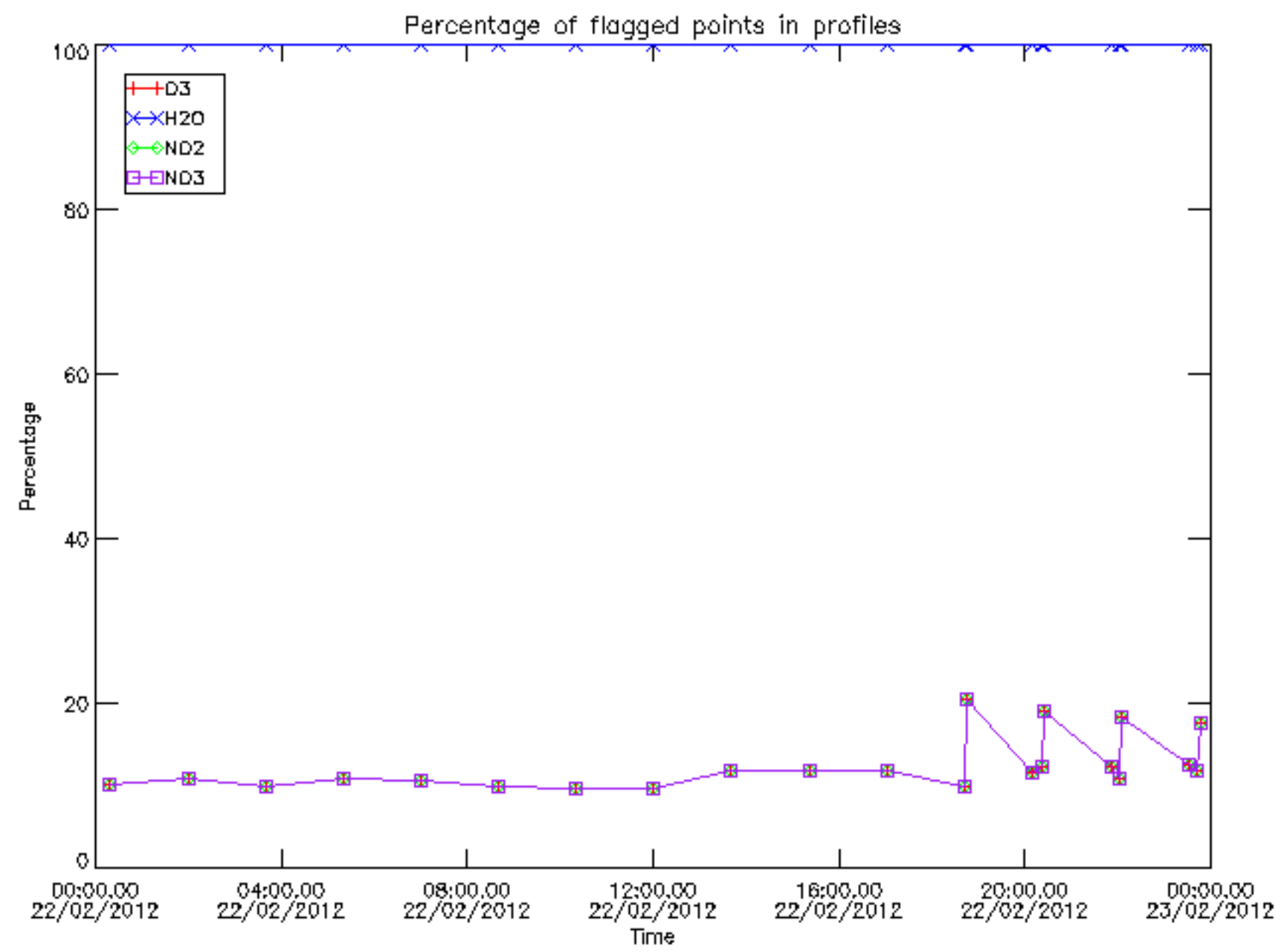
The colorbar represents the latitude.



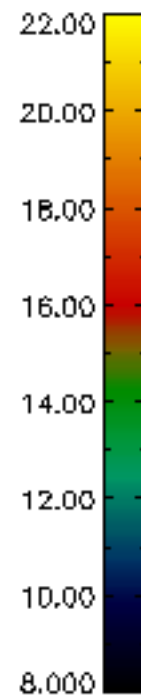
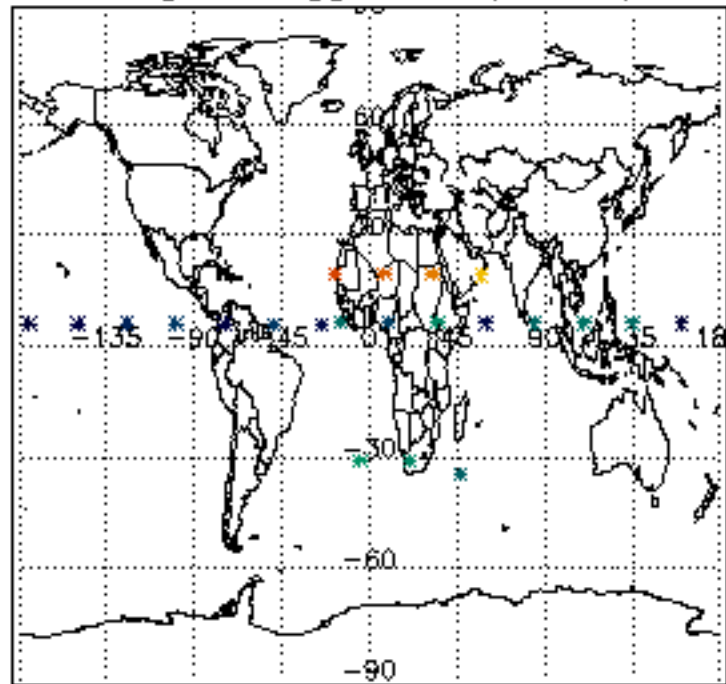
6. Auxiliary Data Files used for the production reported in section 2

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.

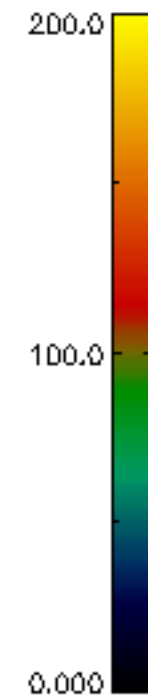
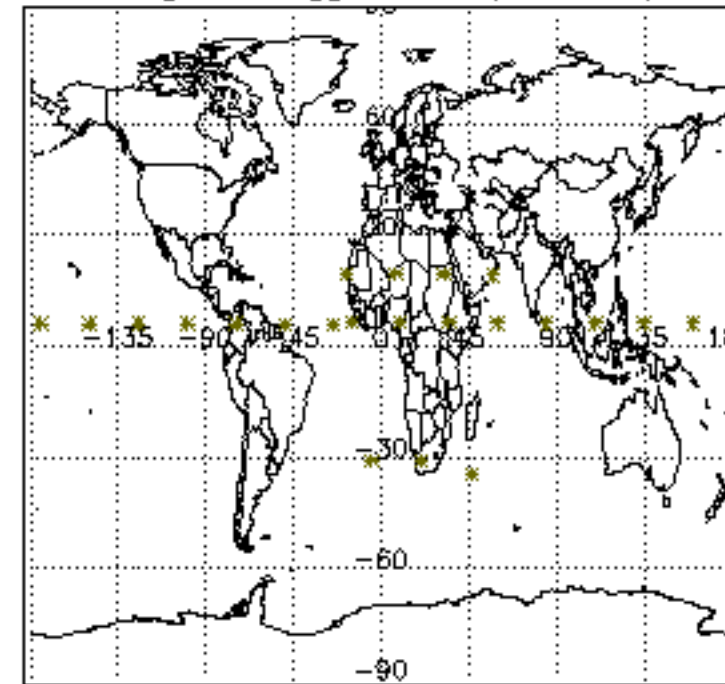
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20111213_163131_20111215_000000_20500101_000000	1	22-FEB-2012 00:19:03
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	22-FEB-2012 00:19:03
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	22-FEB-2012 00:19:03



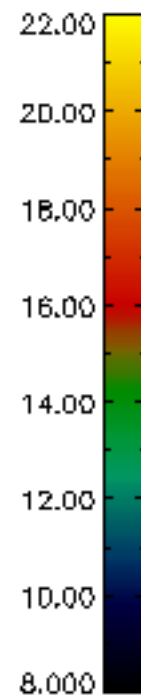
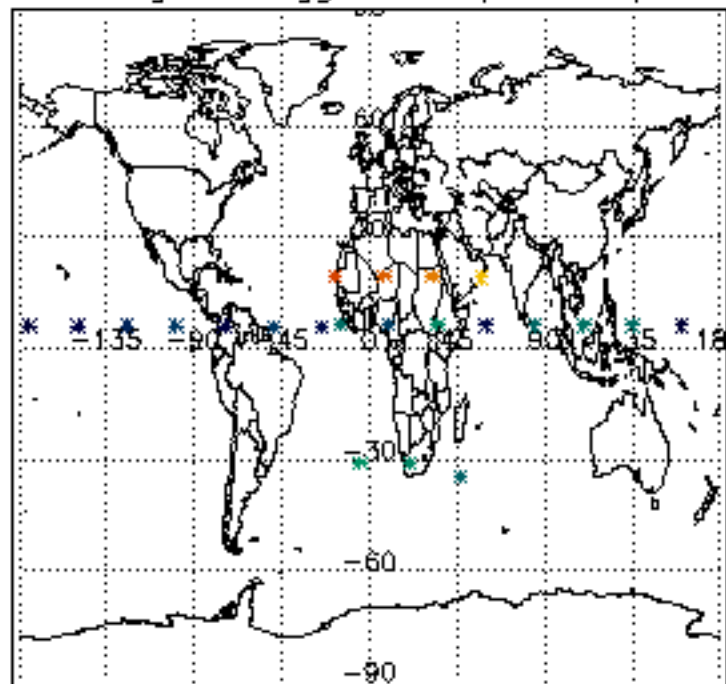
Percentage of flagged data per D3 profile



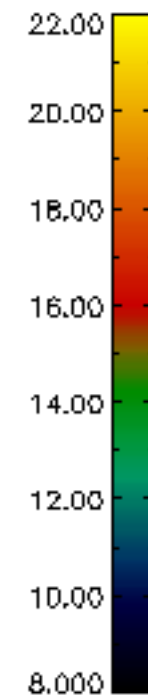
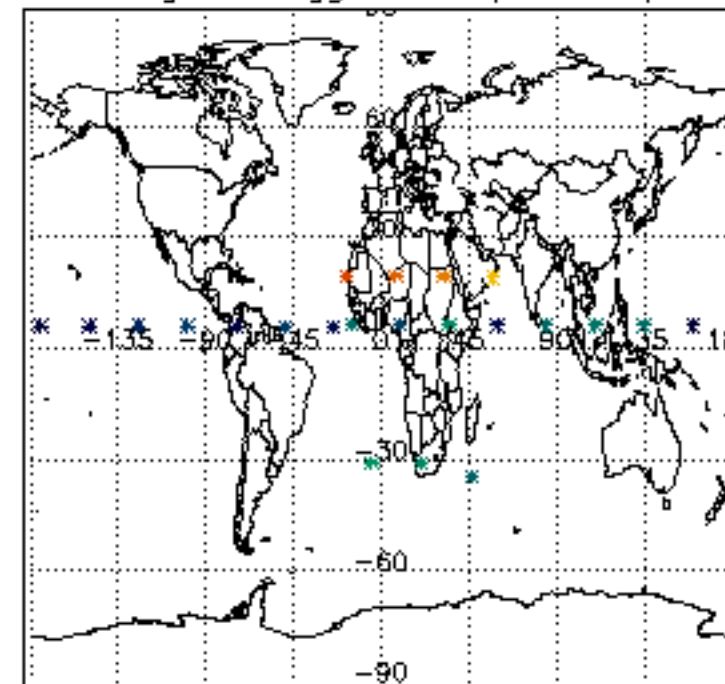
Percentage of flagged data per H2O profile

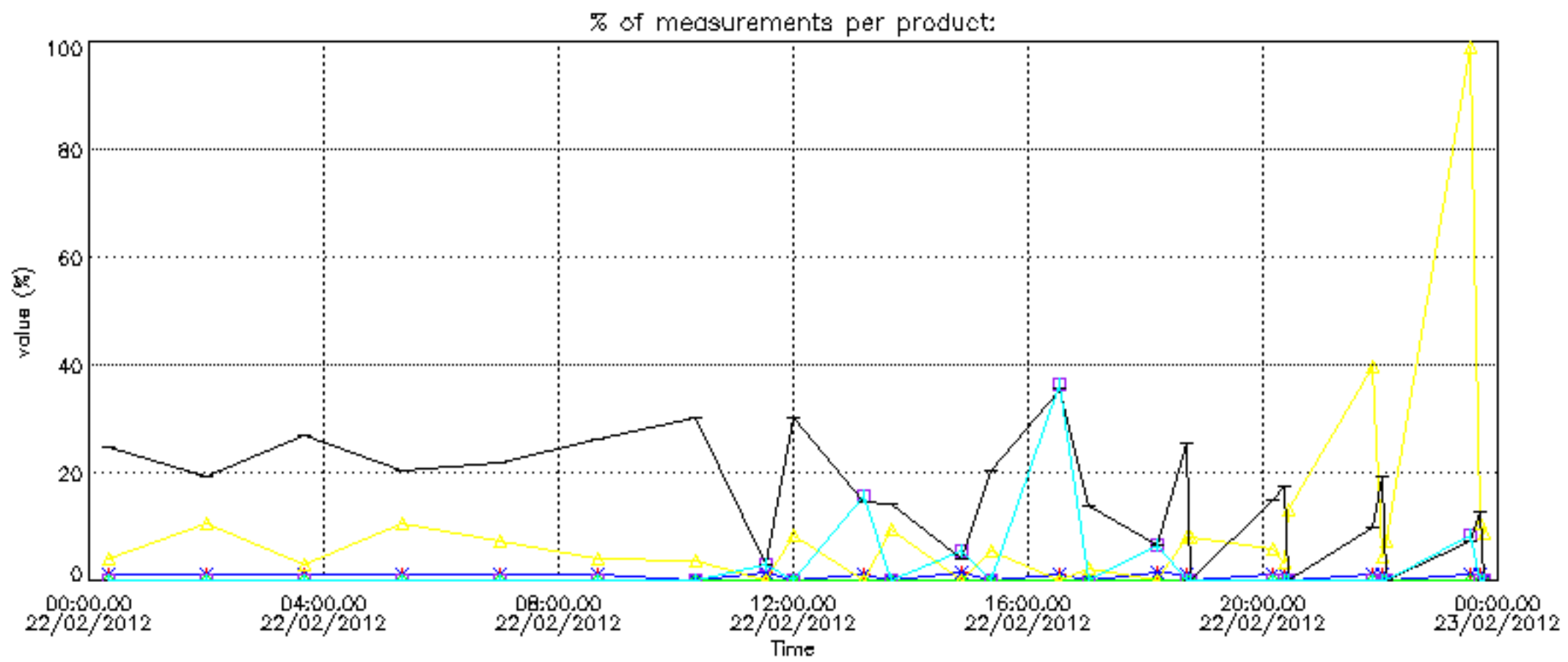
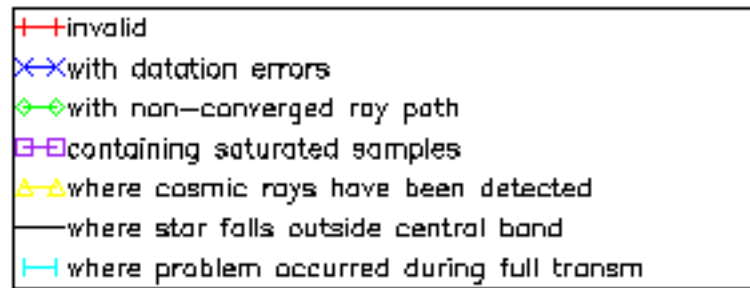


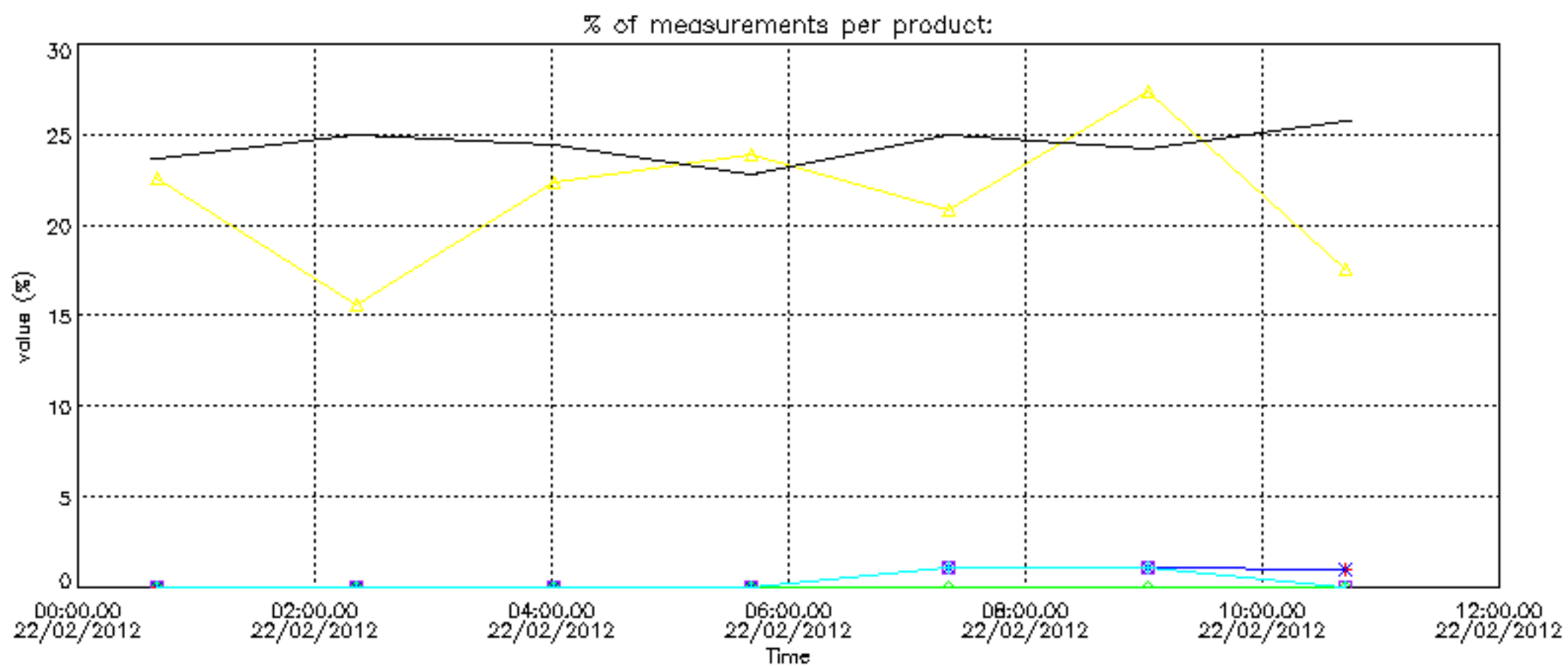
Percentage of flagged data per NO2 profile



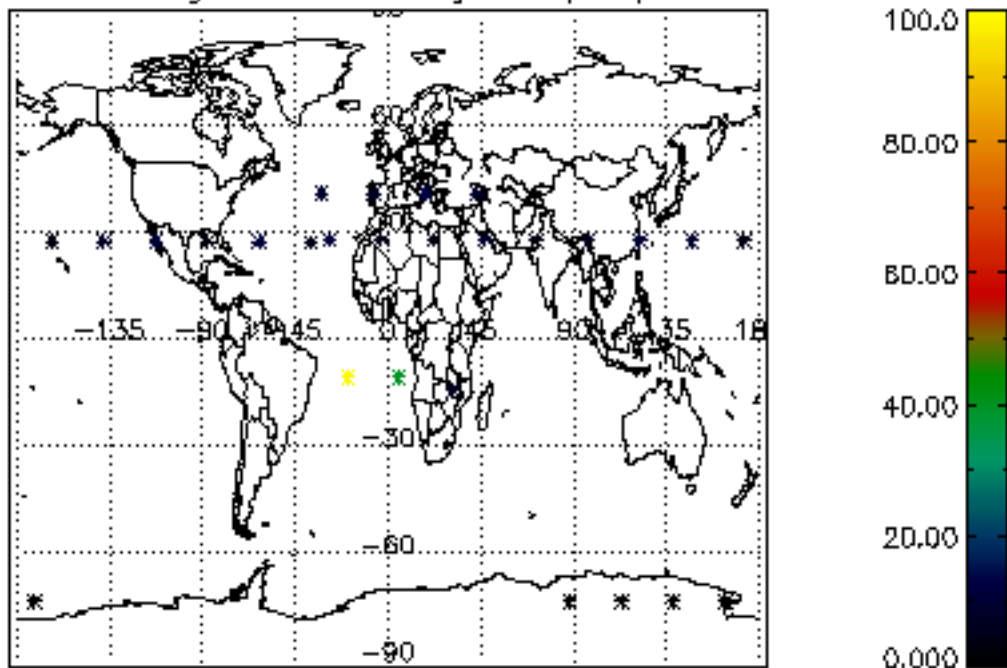
Percentage of flagged data per NO3 profile



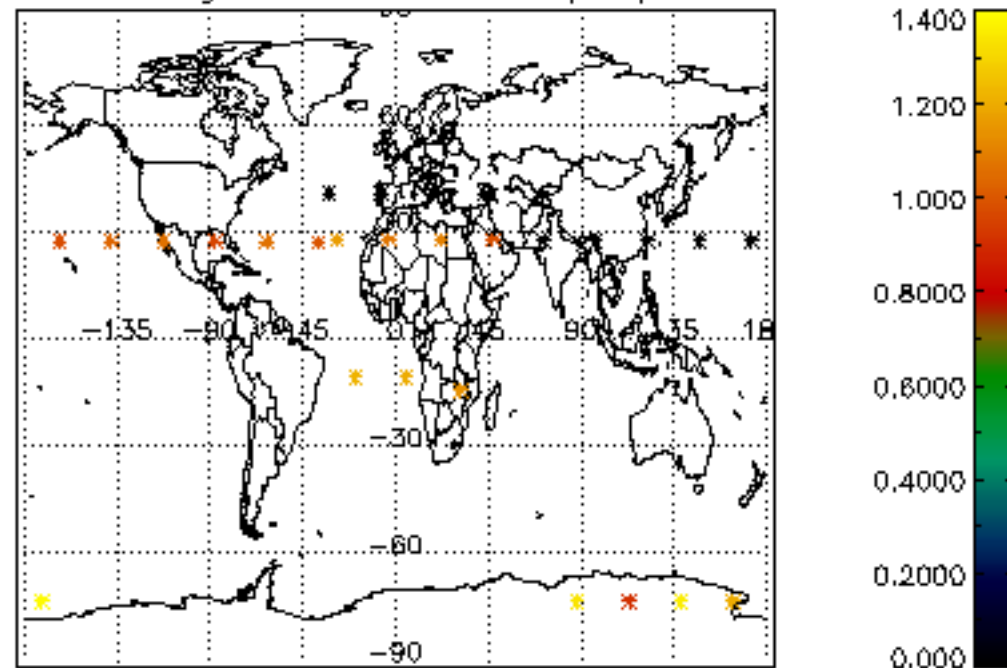




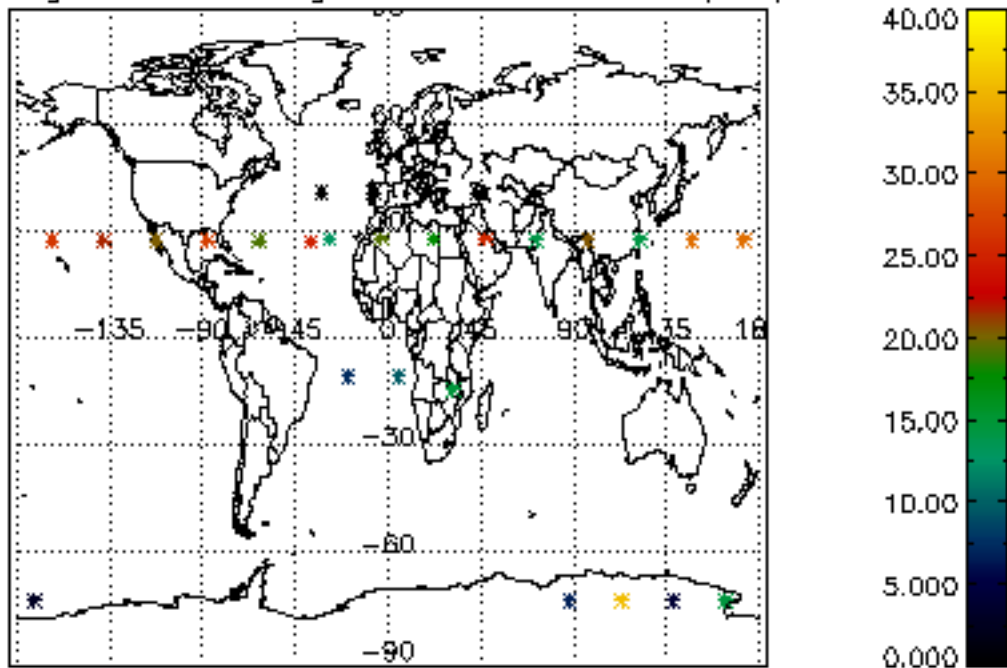
Percentage of cosmic ray hits per profile



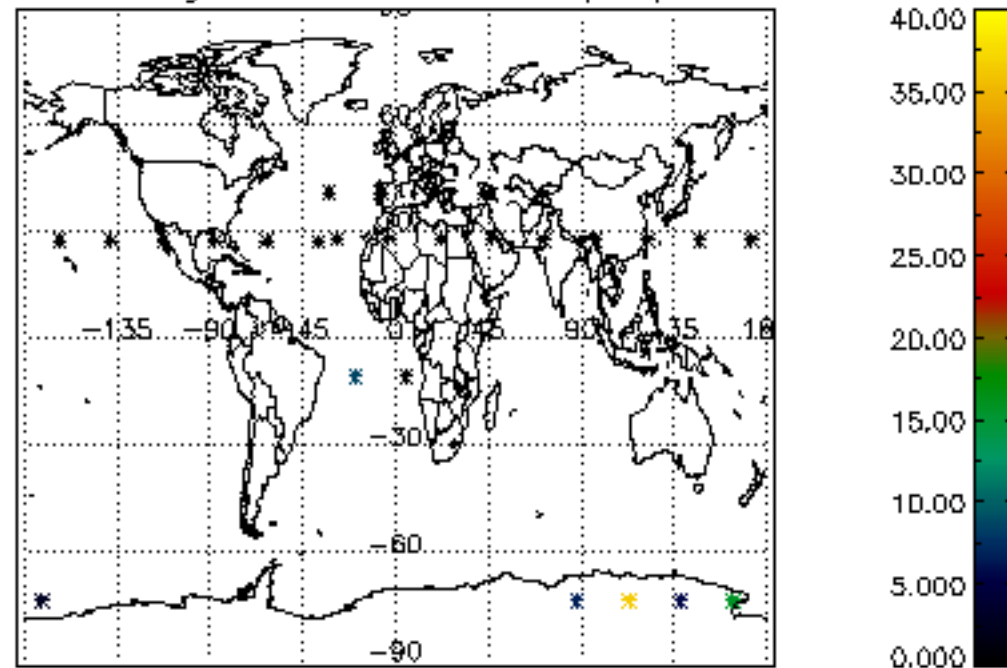
Percentage of datation errors per profile



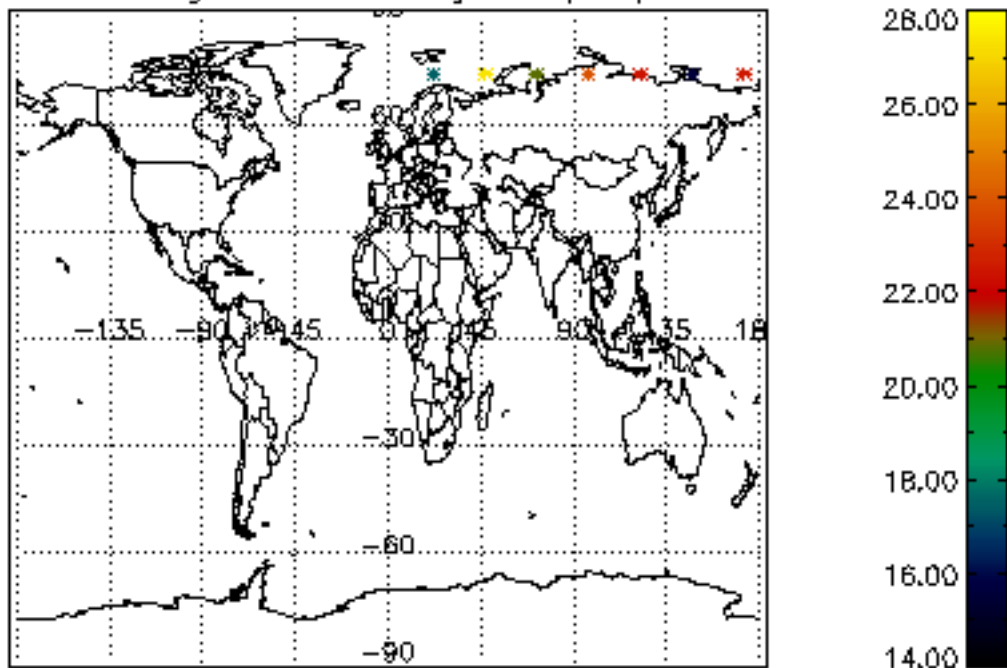
Percentage of star falling outside central band per profile



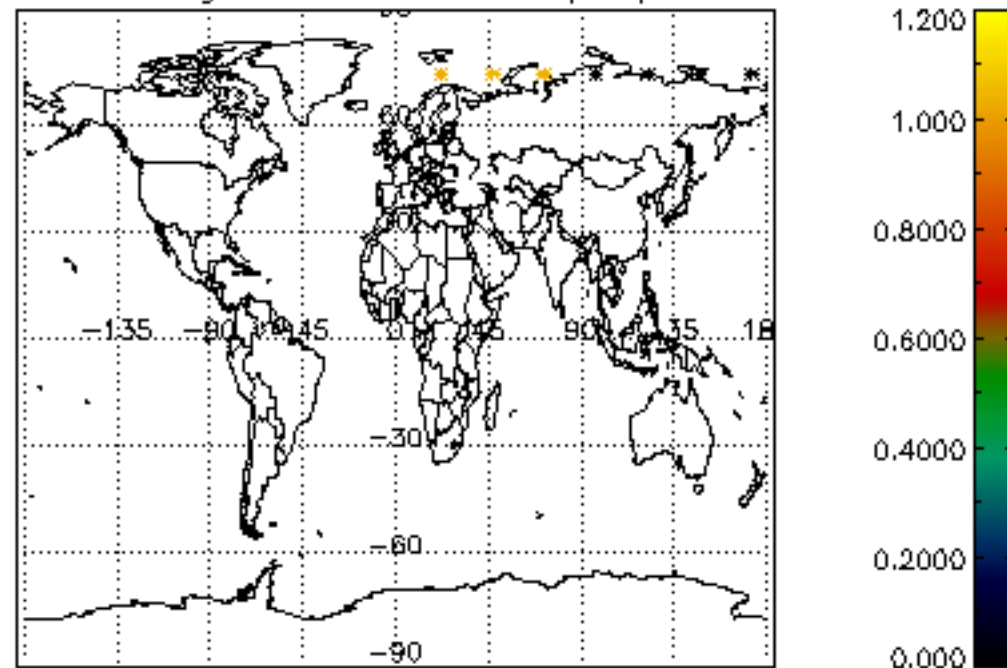
Percentage of saturation errors per profile



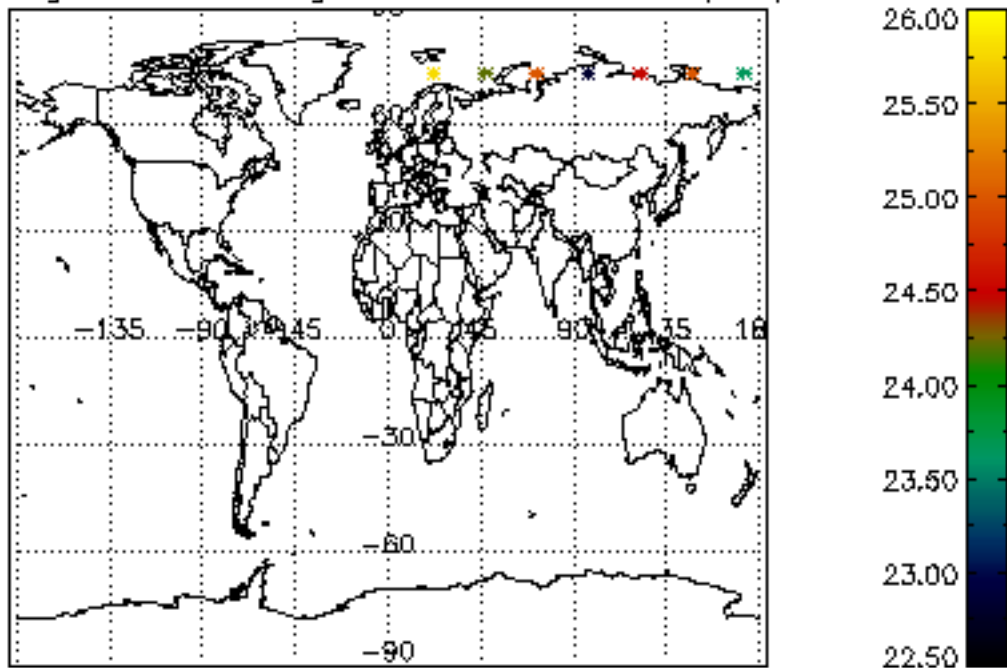
Percentage of cosmic ray hits per profile



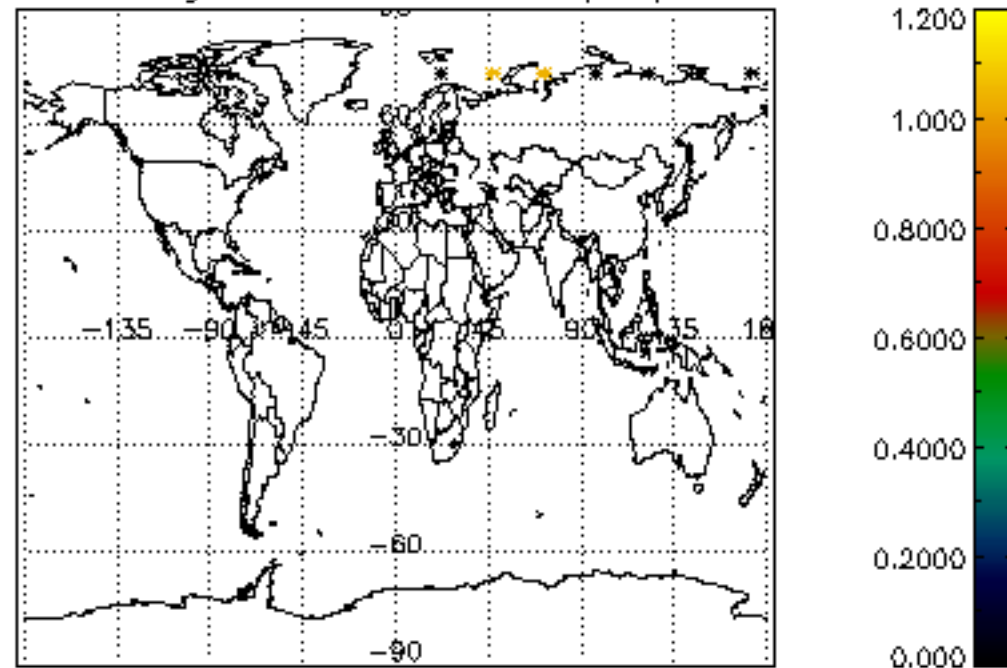
Percentage of datation errors per profile

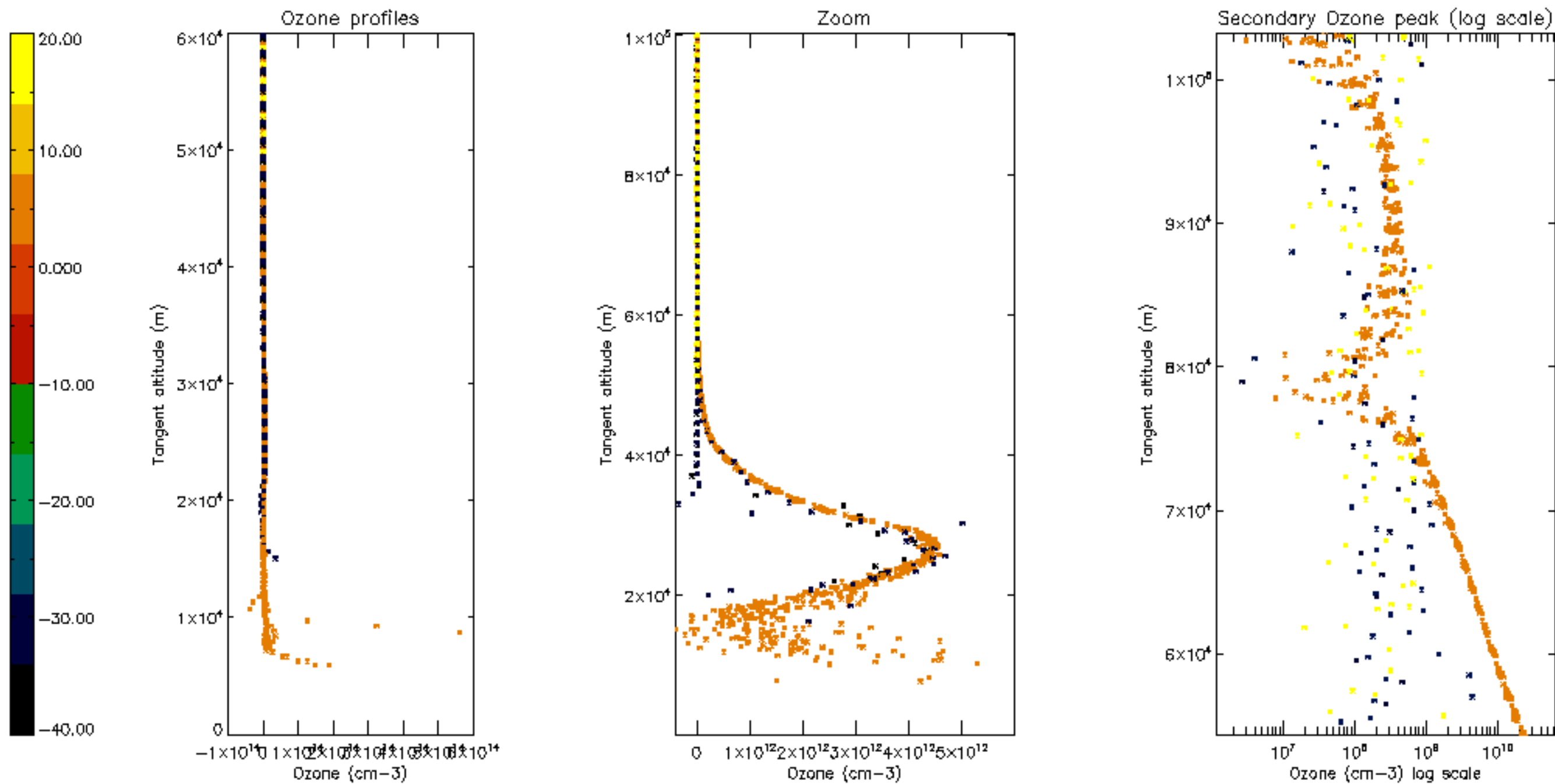


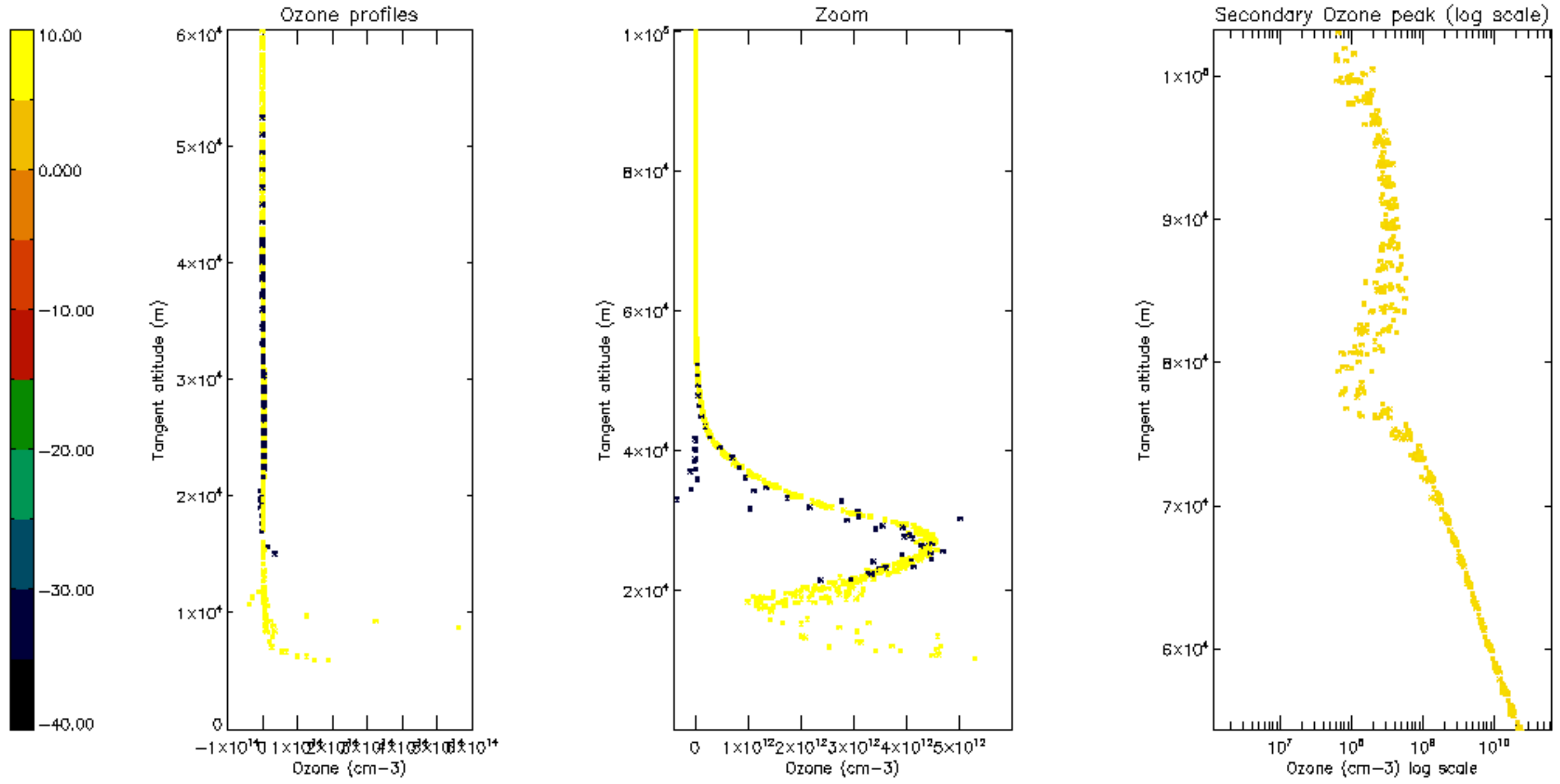
Percentage of star falling outside central band per profile

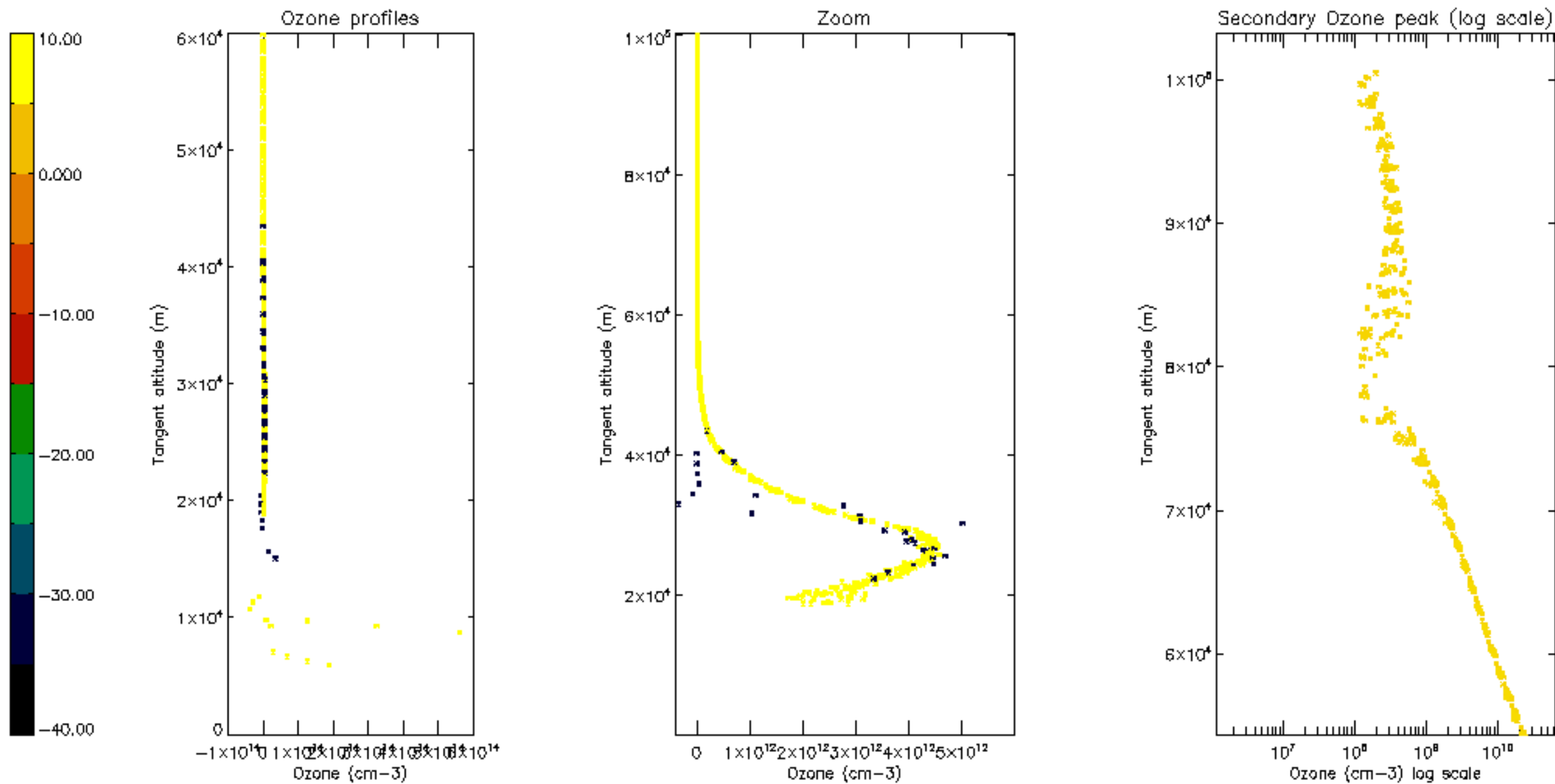


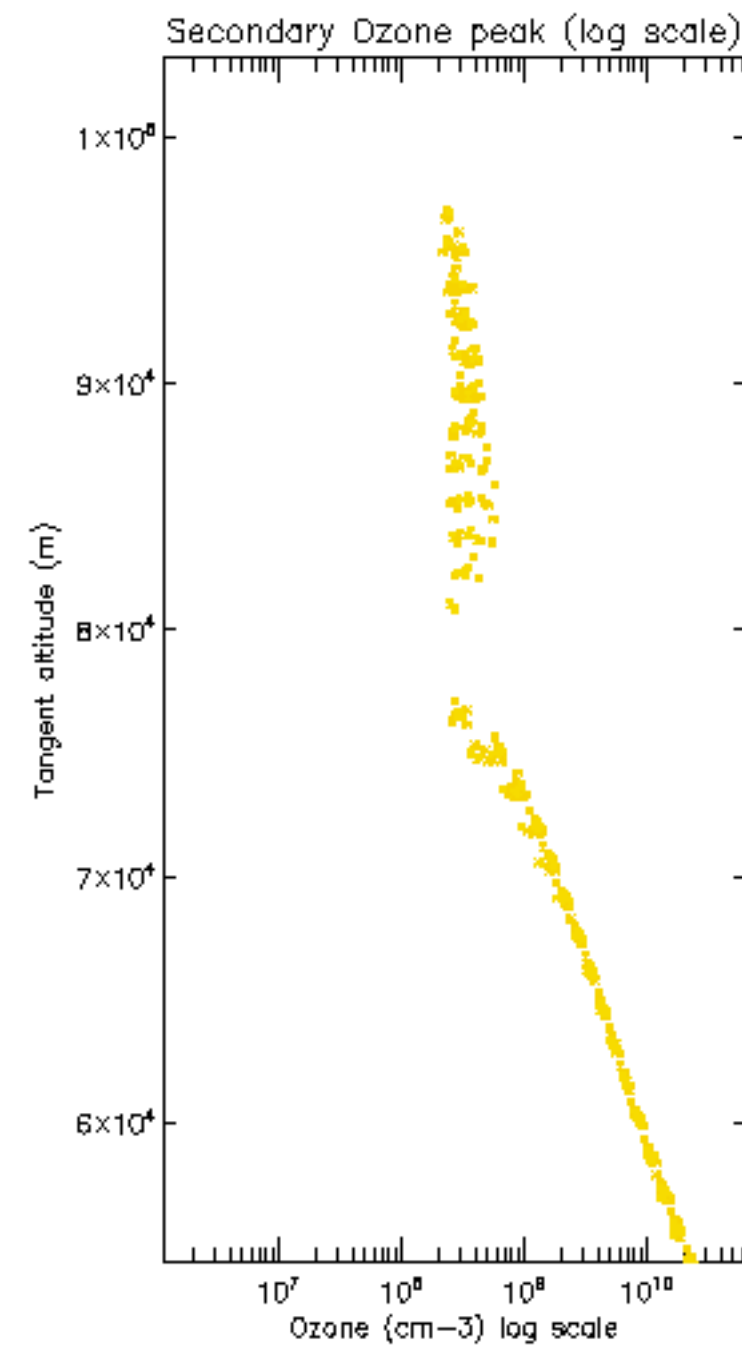
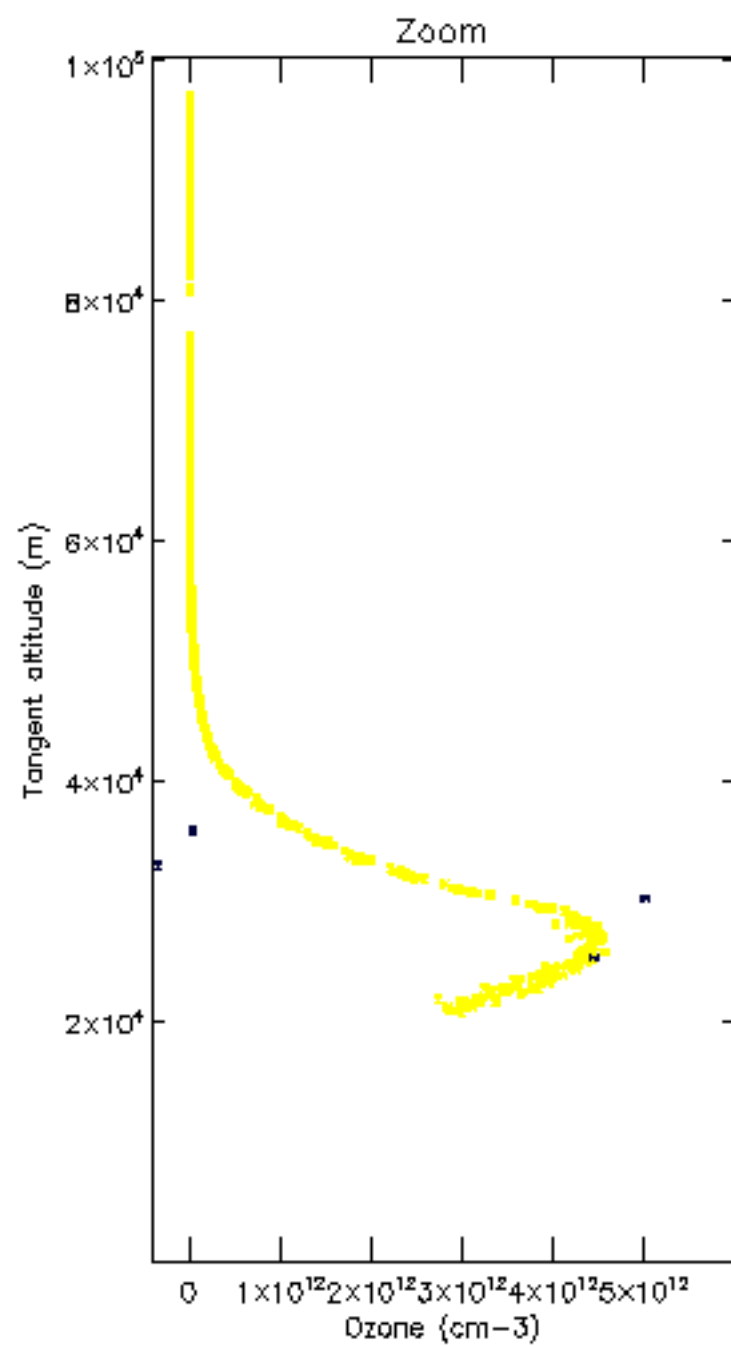
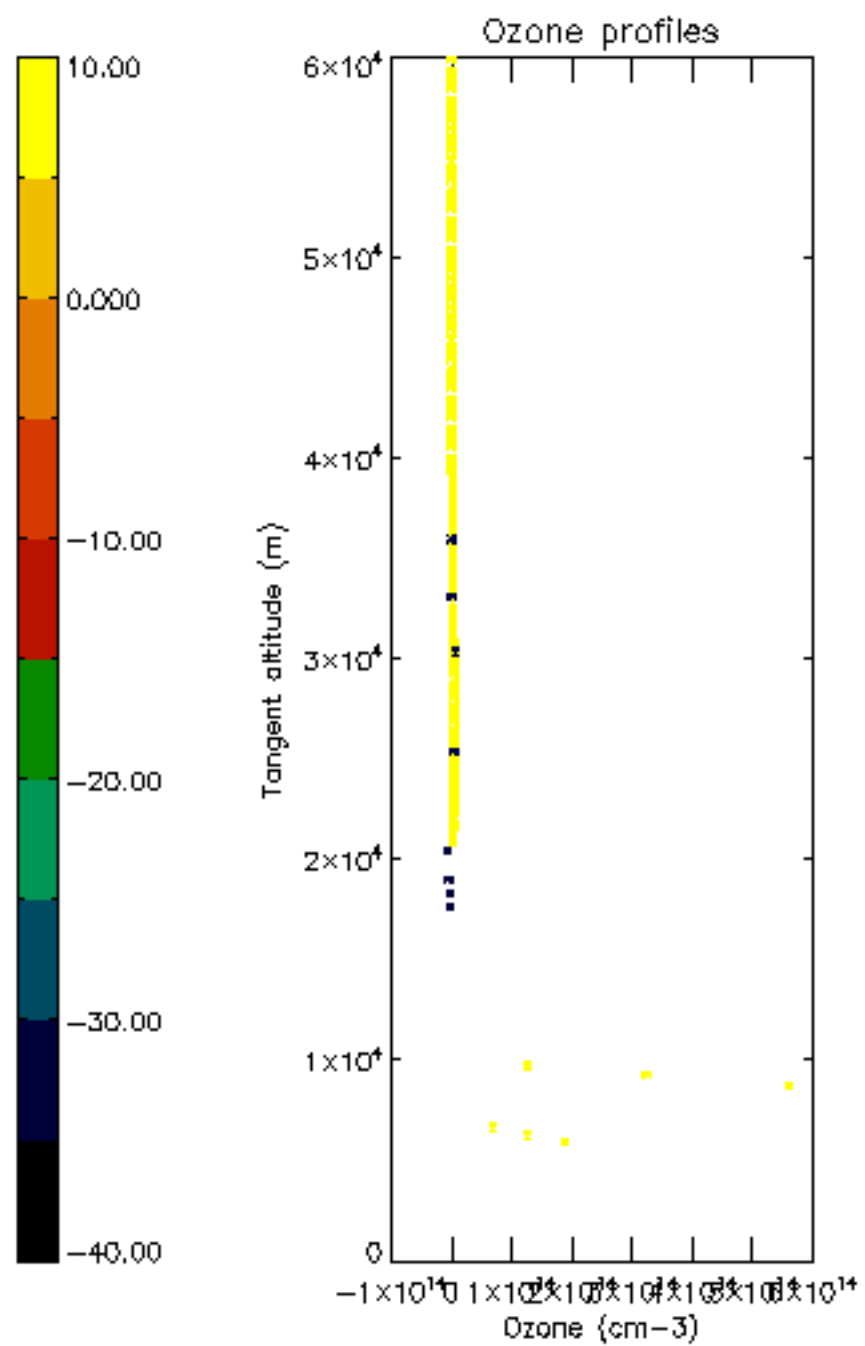
Percentage of saturation errors per profile

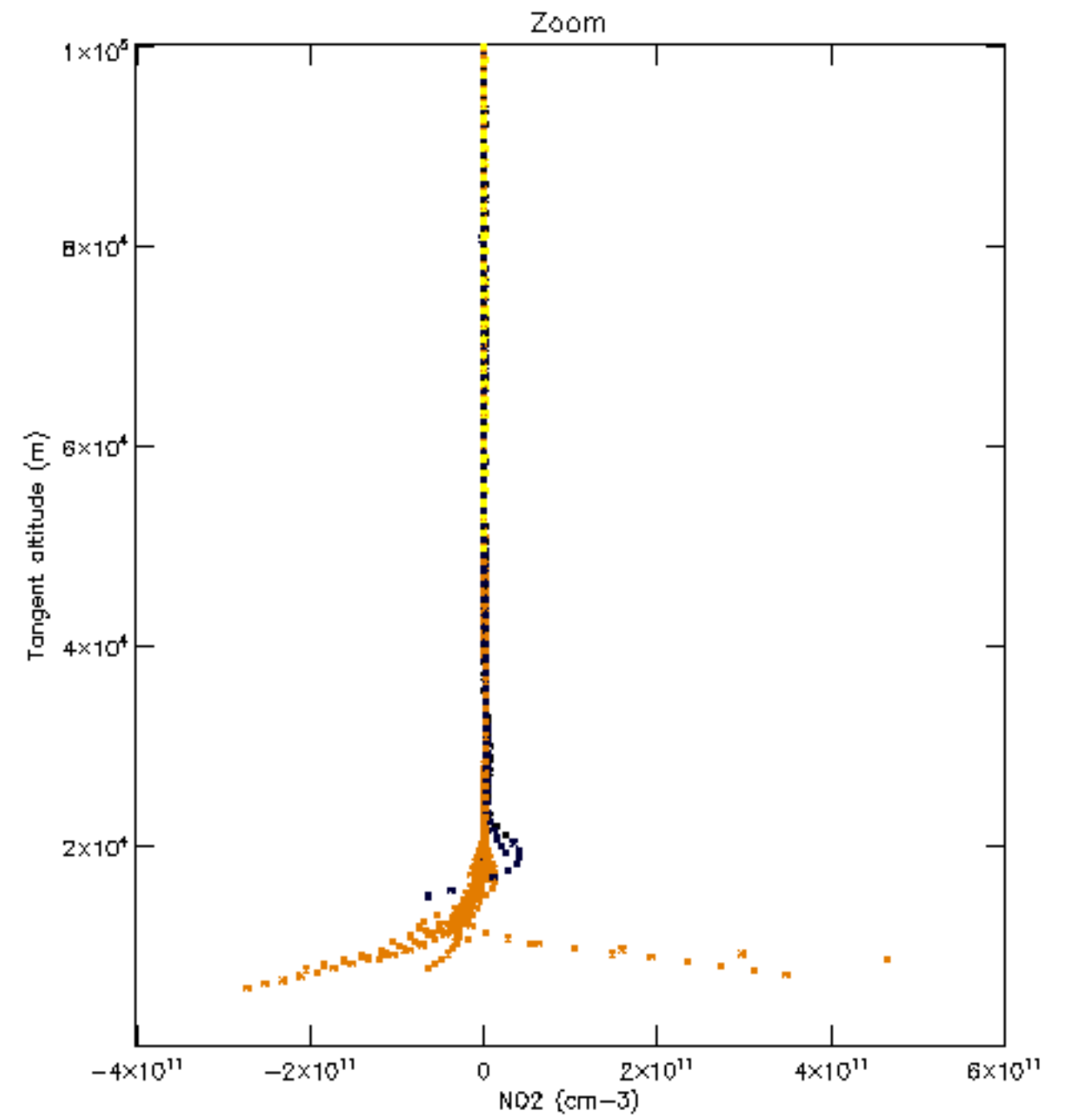
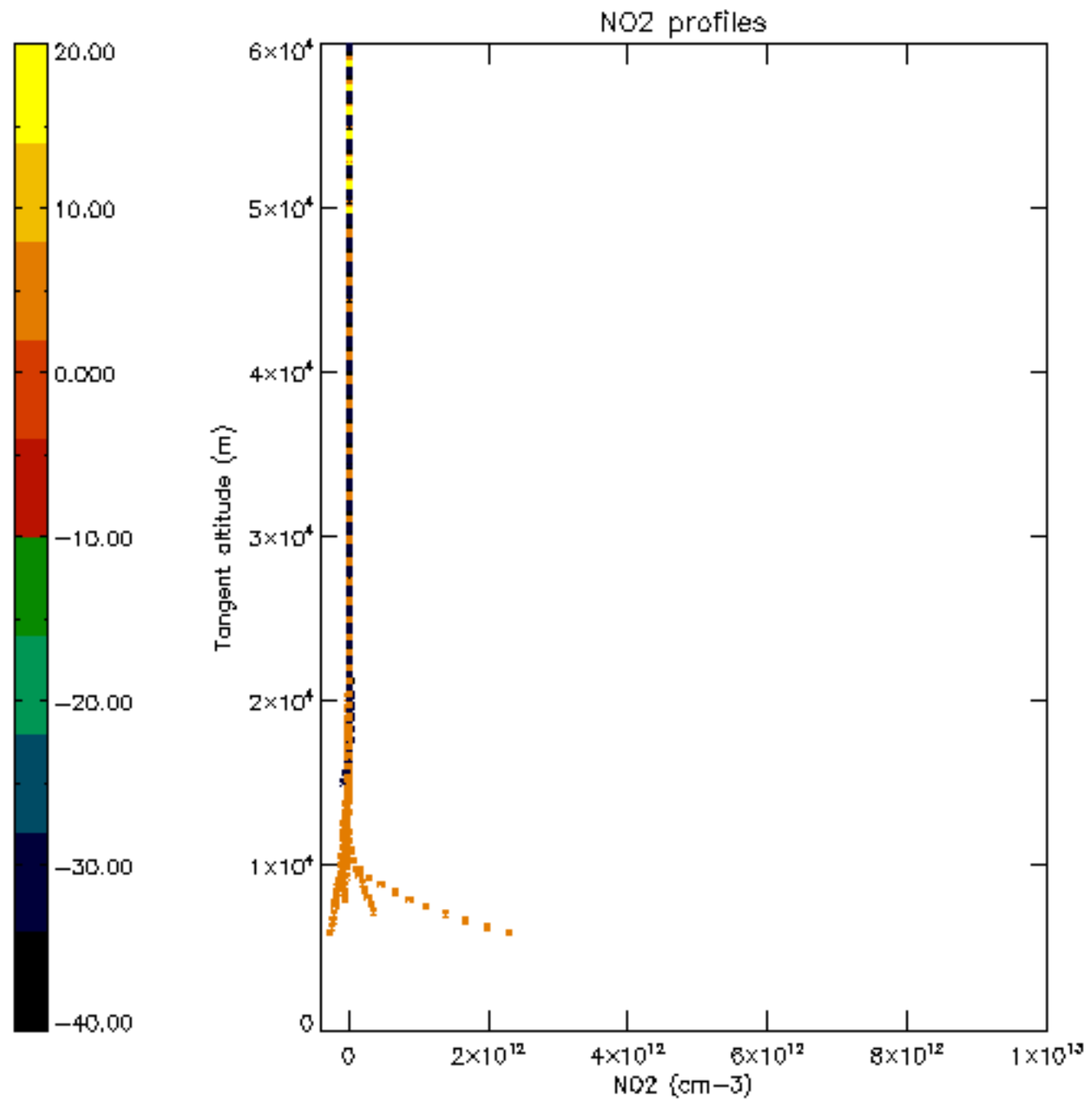


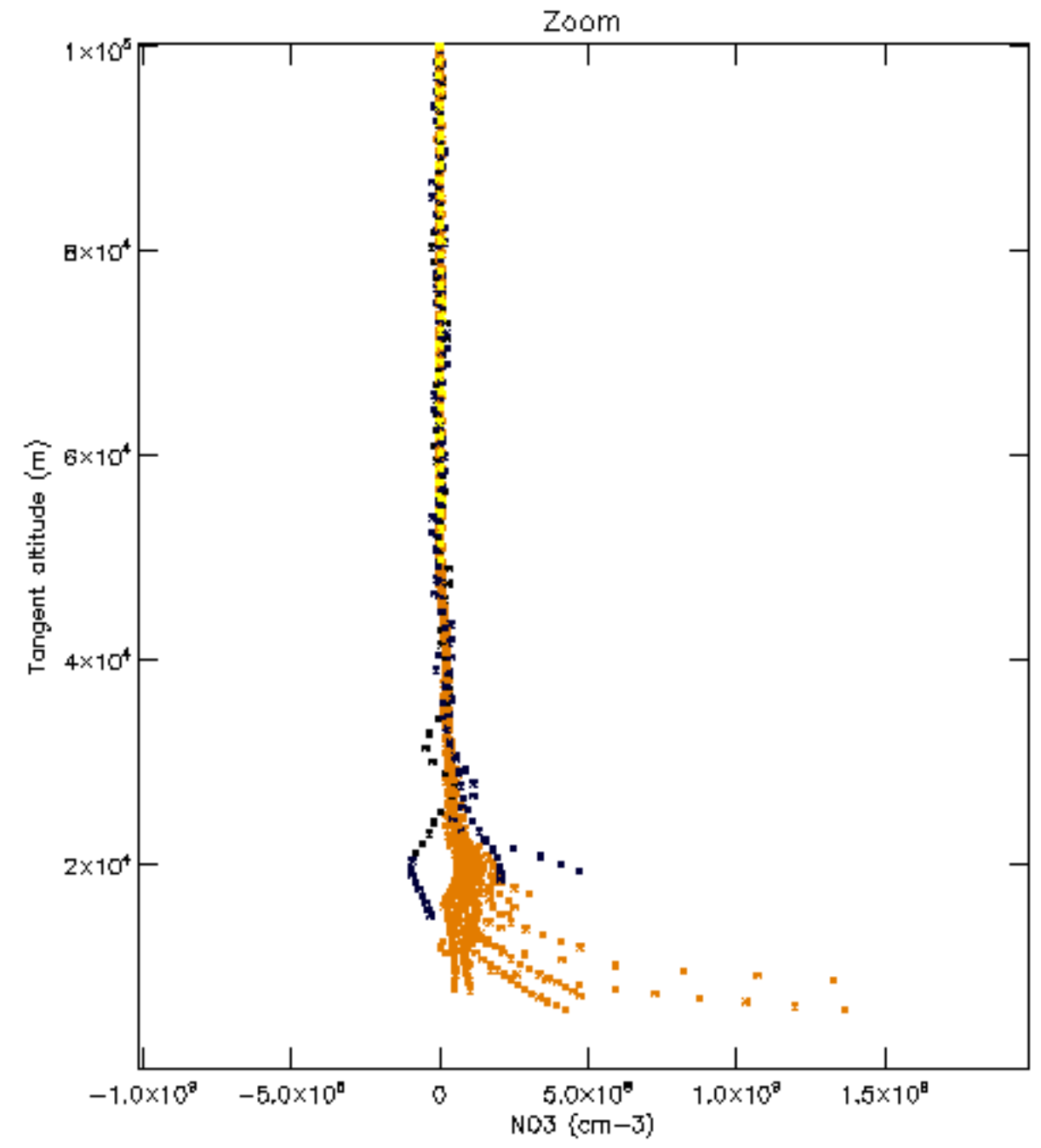
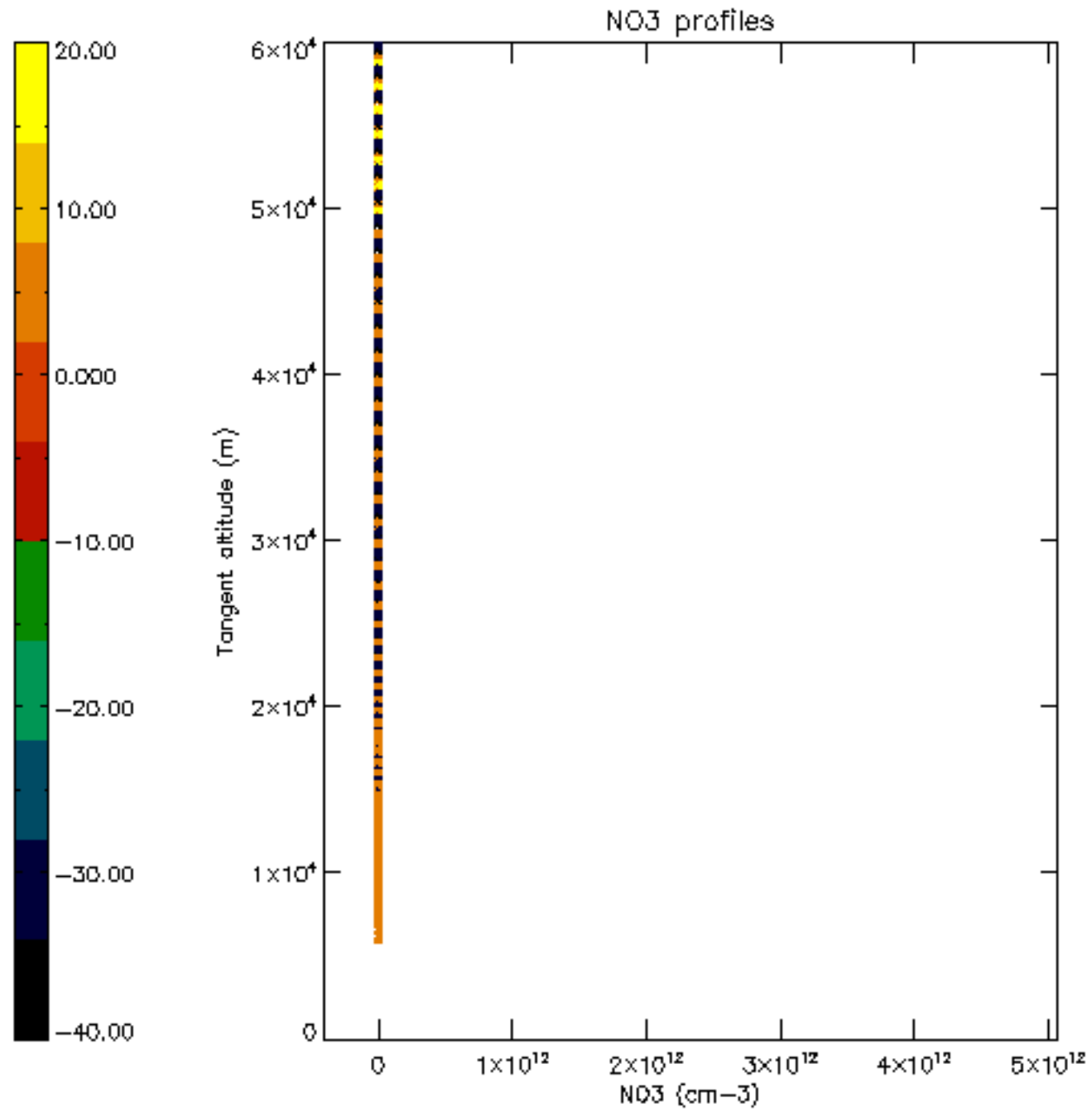


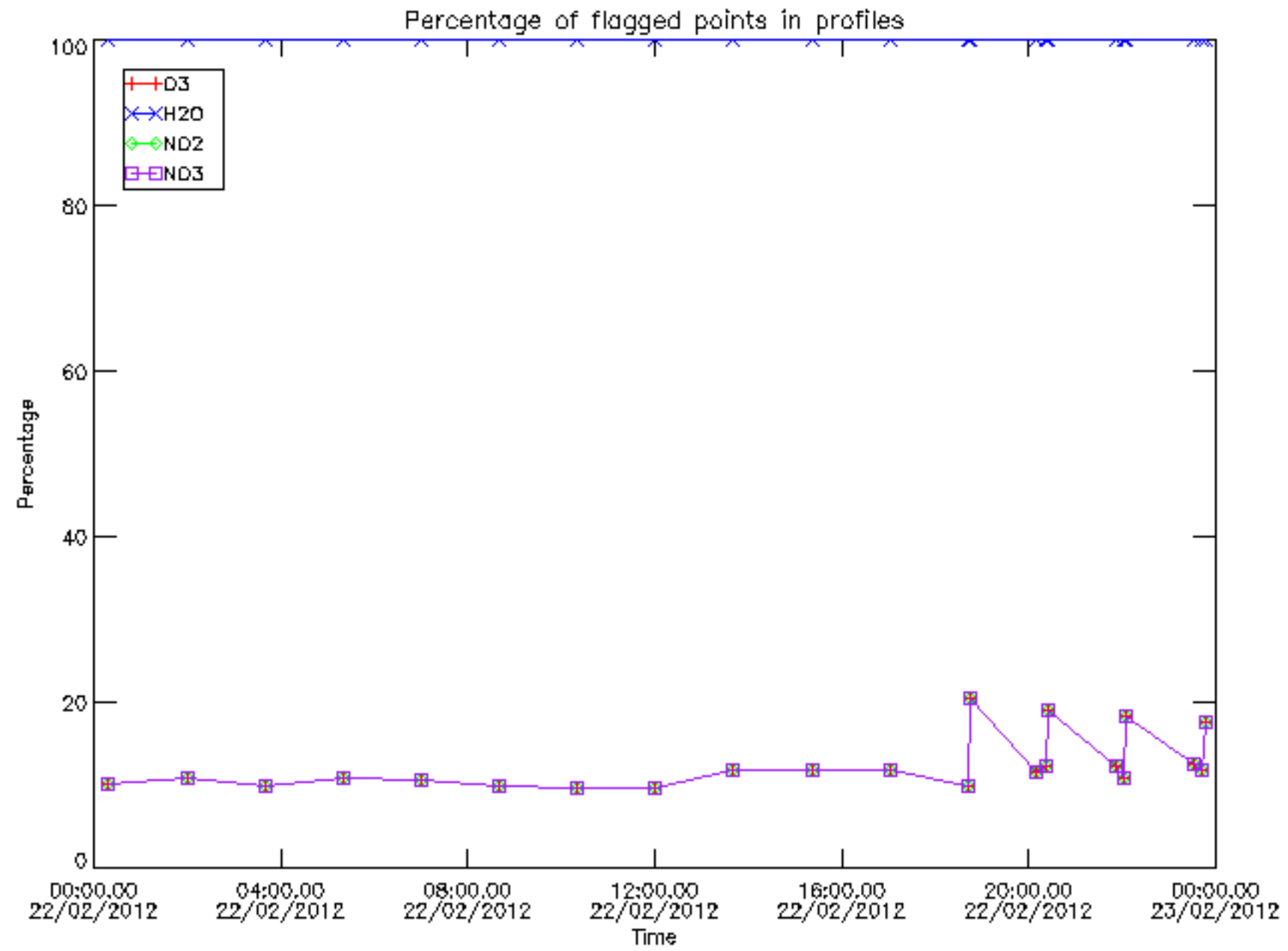




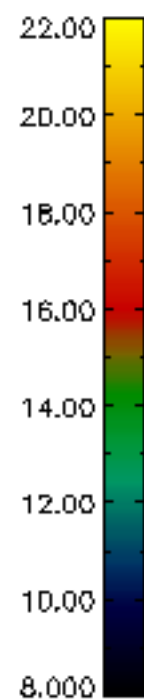
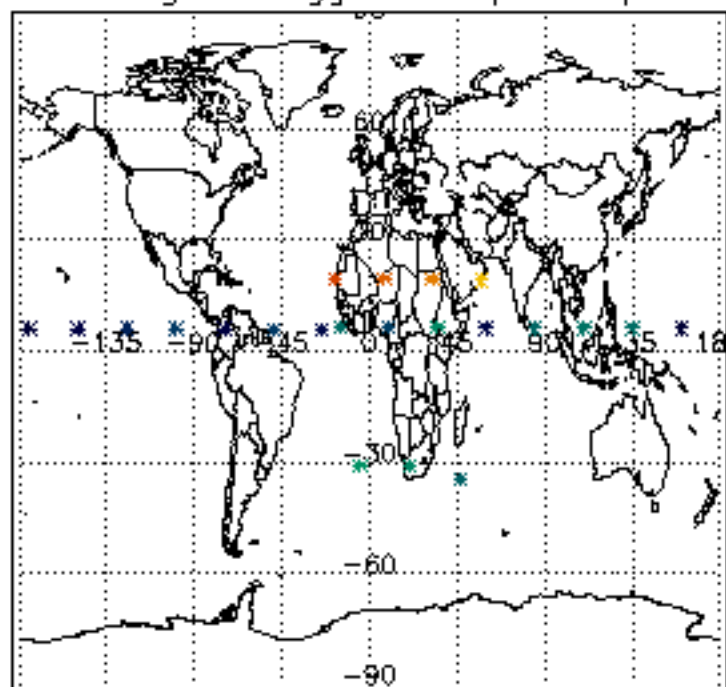




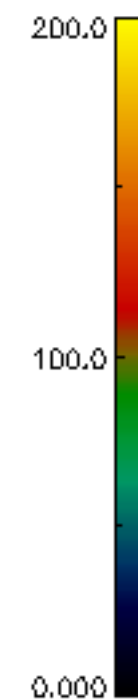
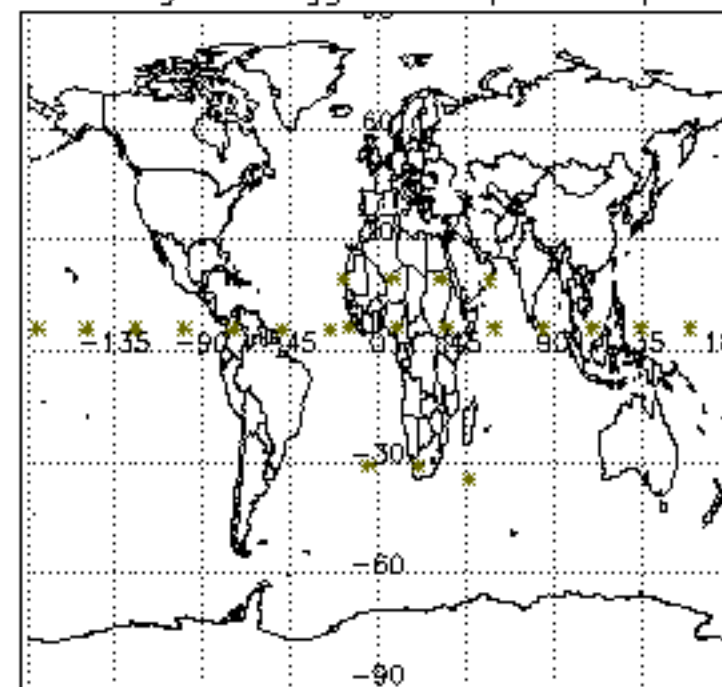




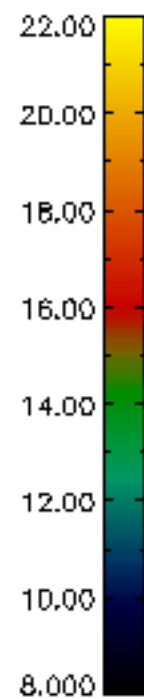
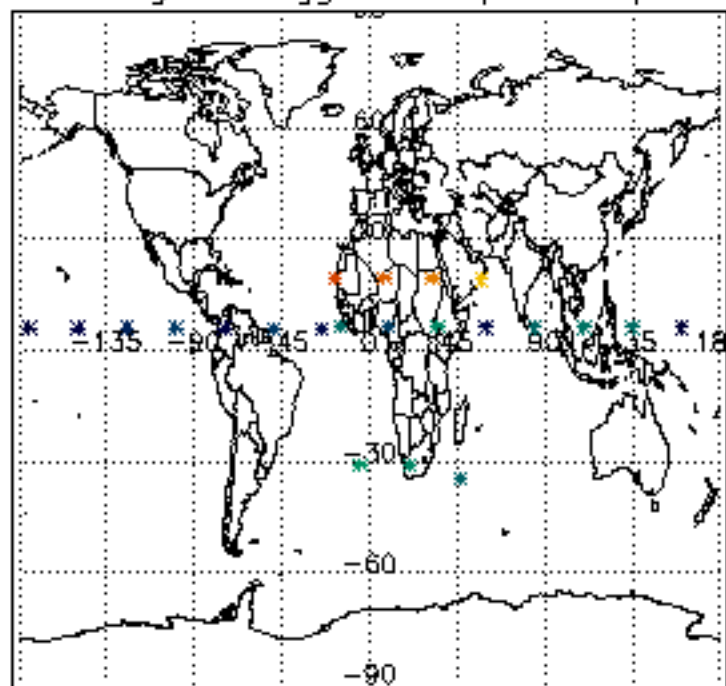
Percentage of flagged data per D3 profile



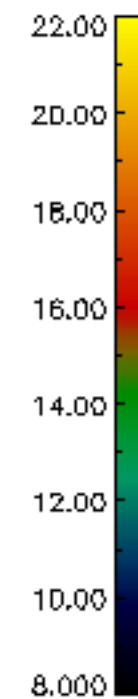
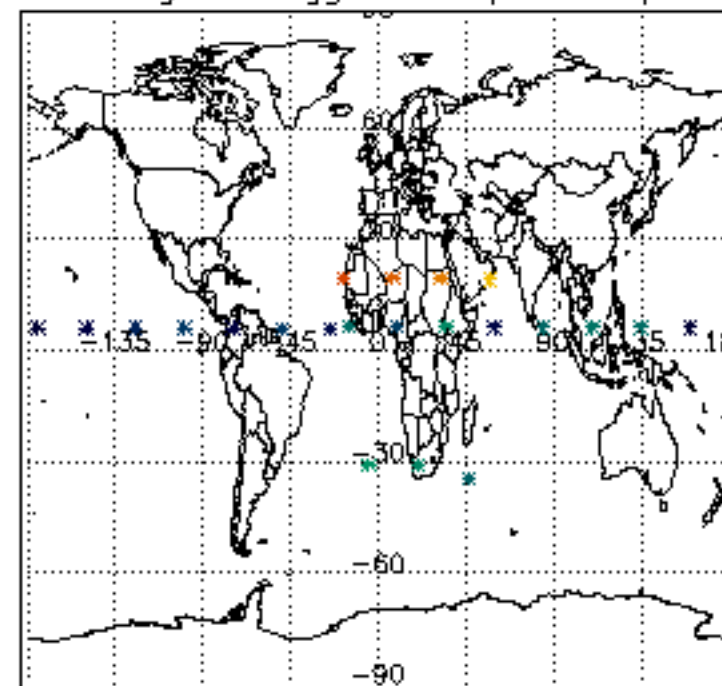
Percentage of flagged data per H2O profile

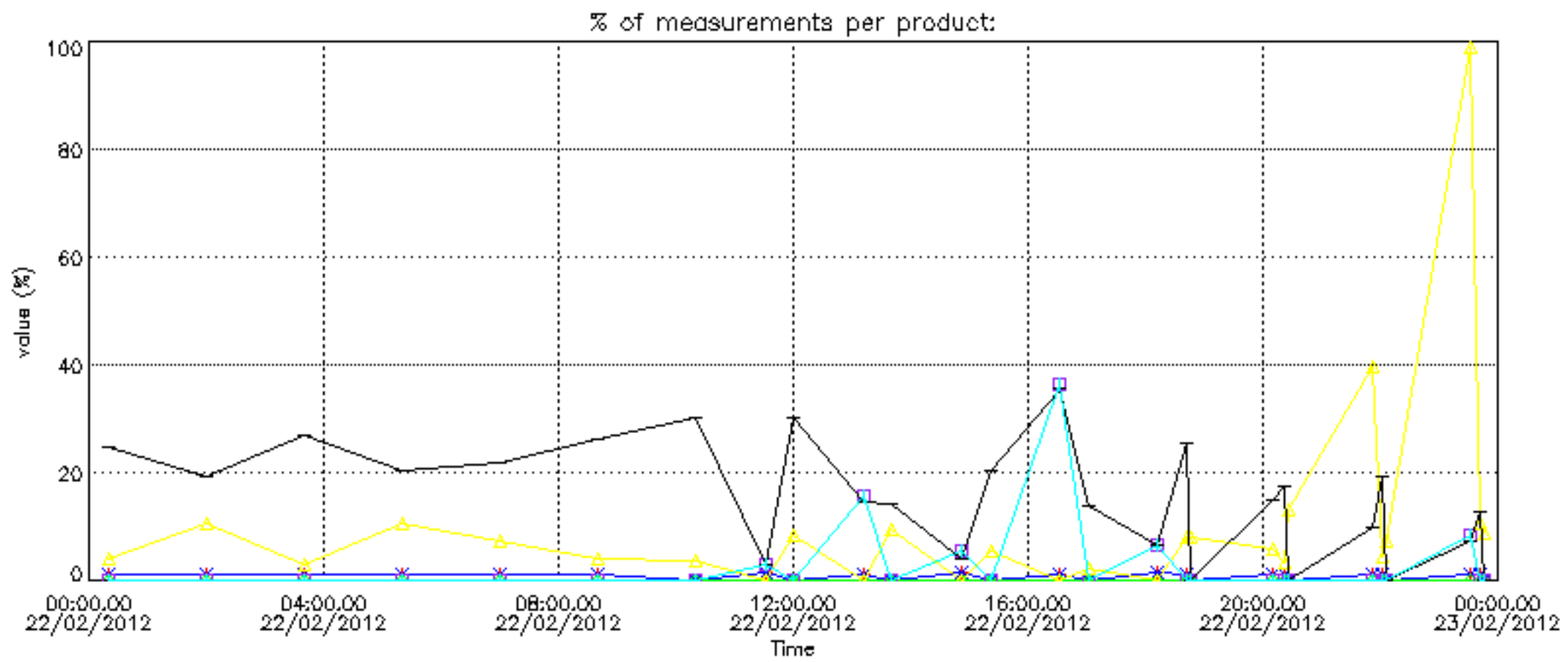
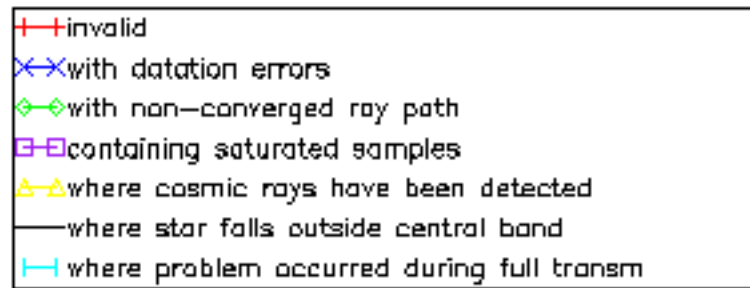


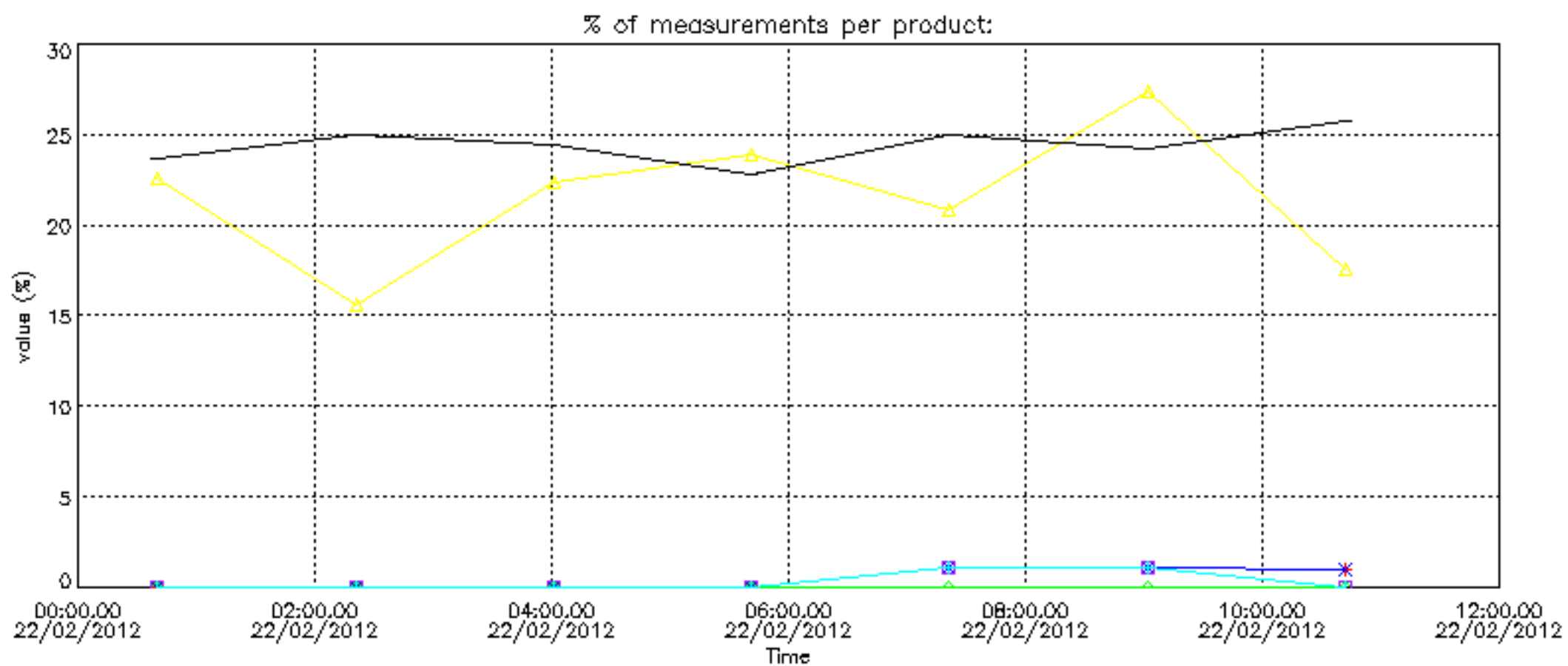
Percentage of flagged data per NO2 profile



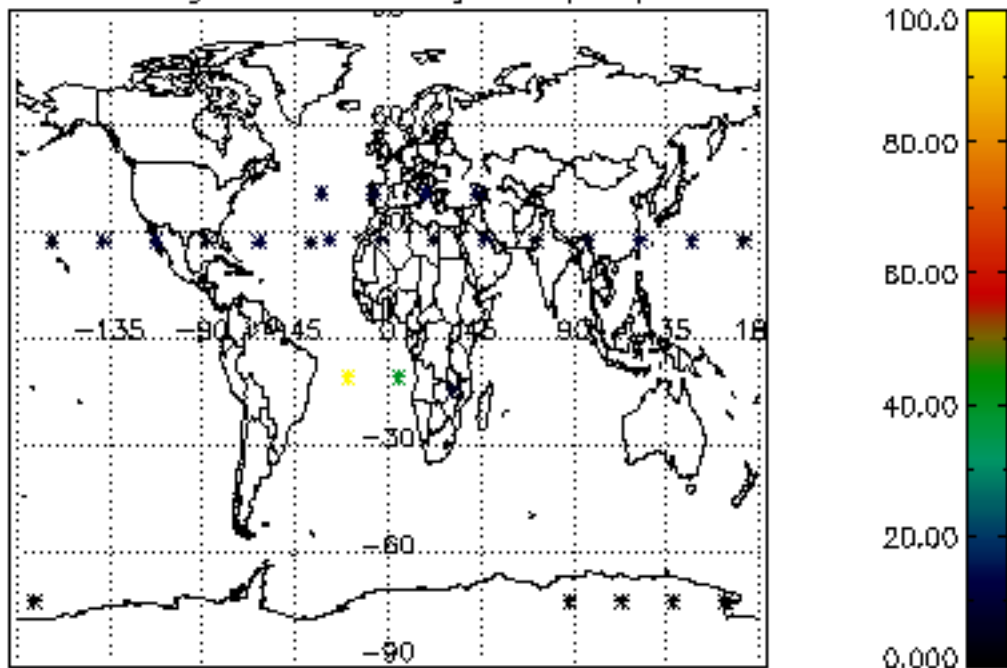
Percentage of flagged data per NO3 profile



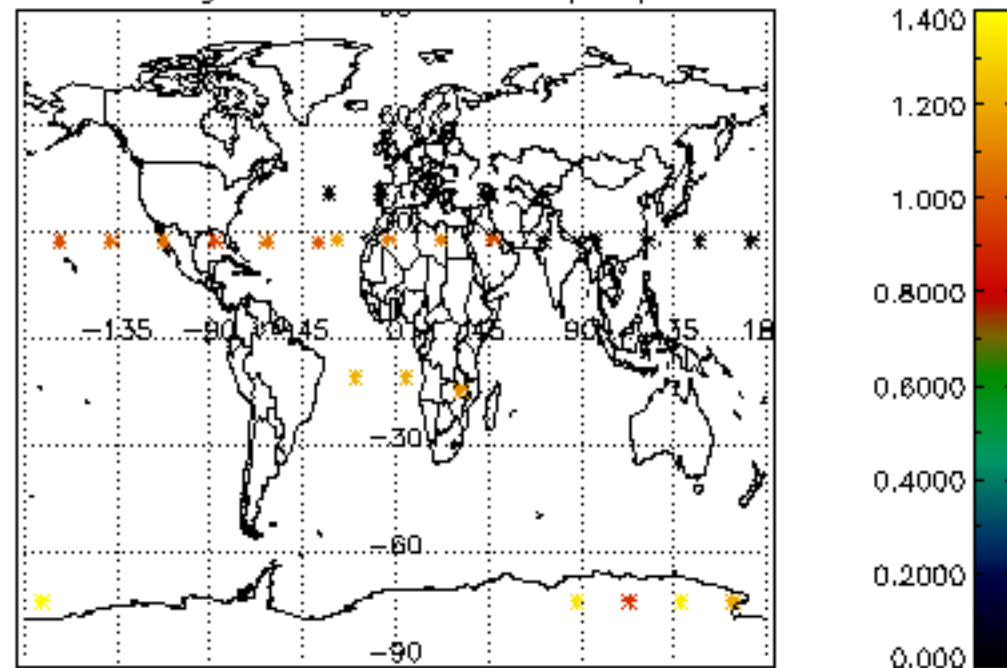




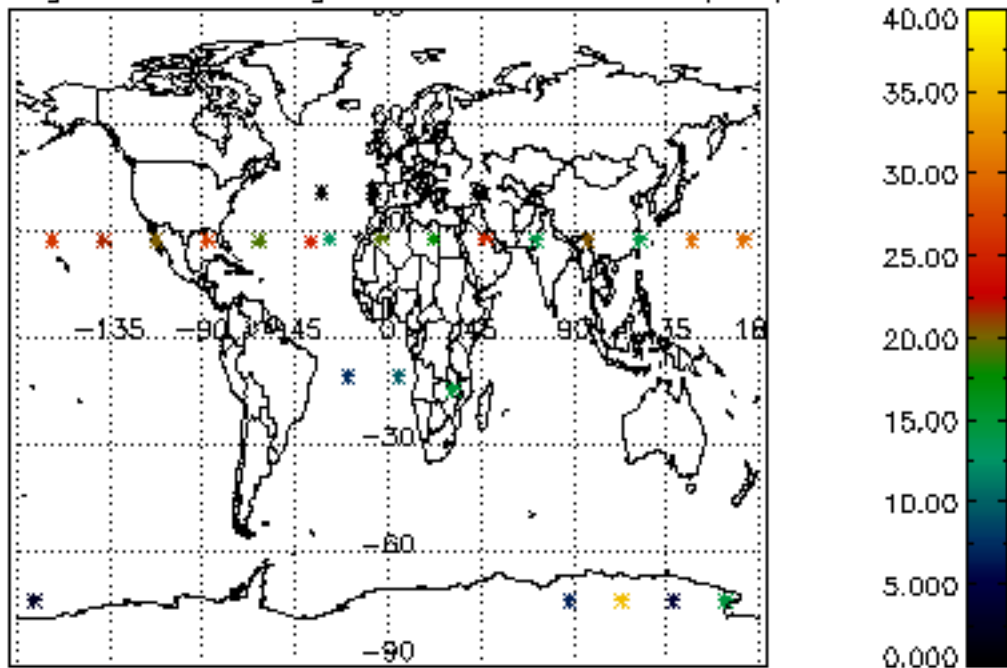
Percentage of cosmic ray hits per profile



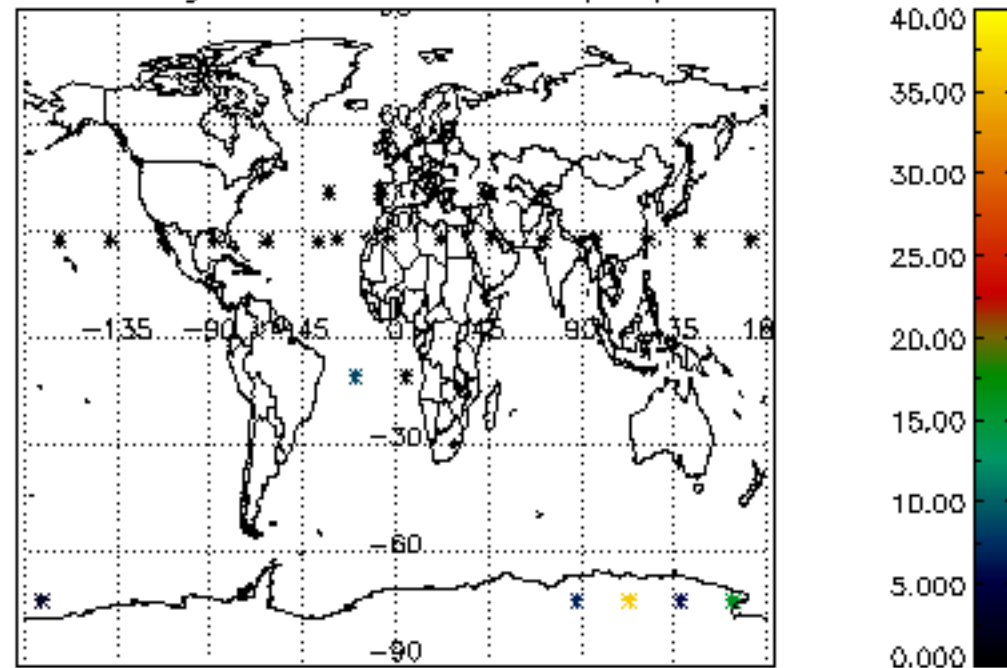
Percentage of datation errors per profile



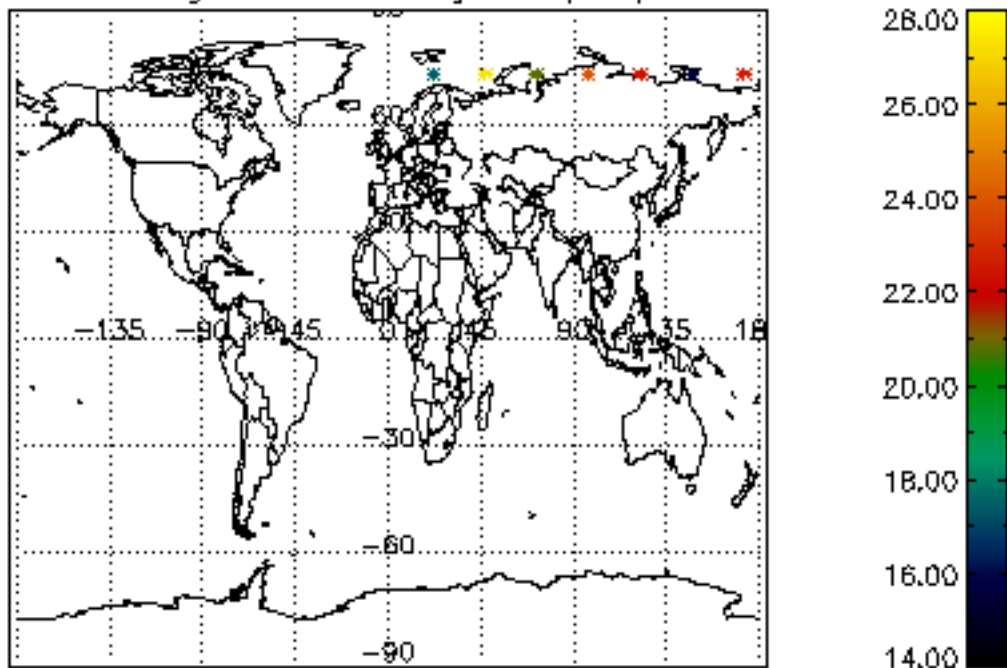
Percentage of star falling outside central band per profile



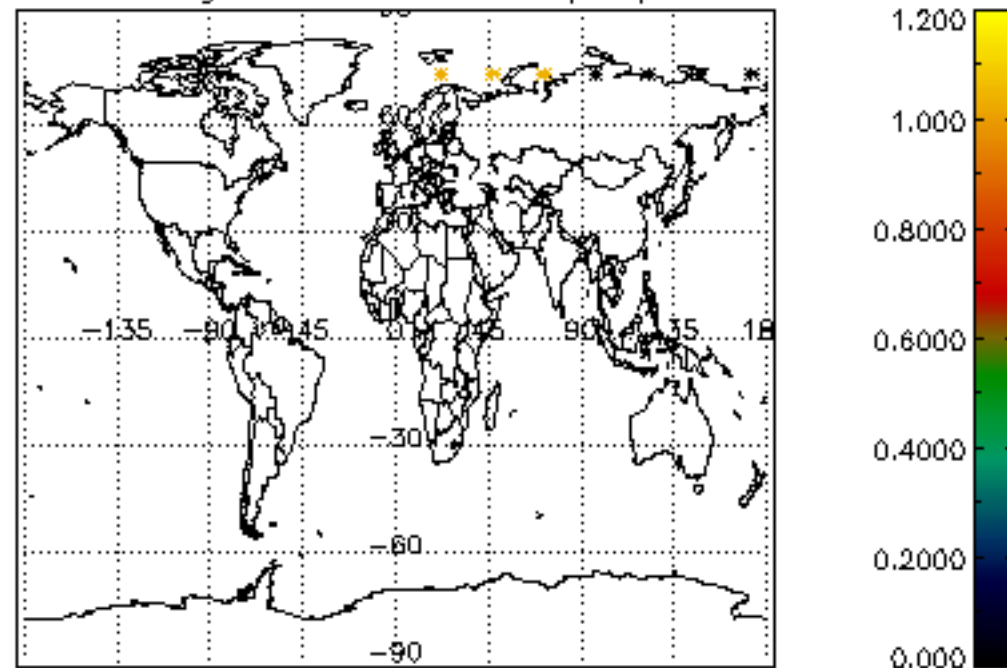
Percentage of saturation errors per profile



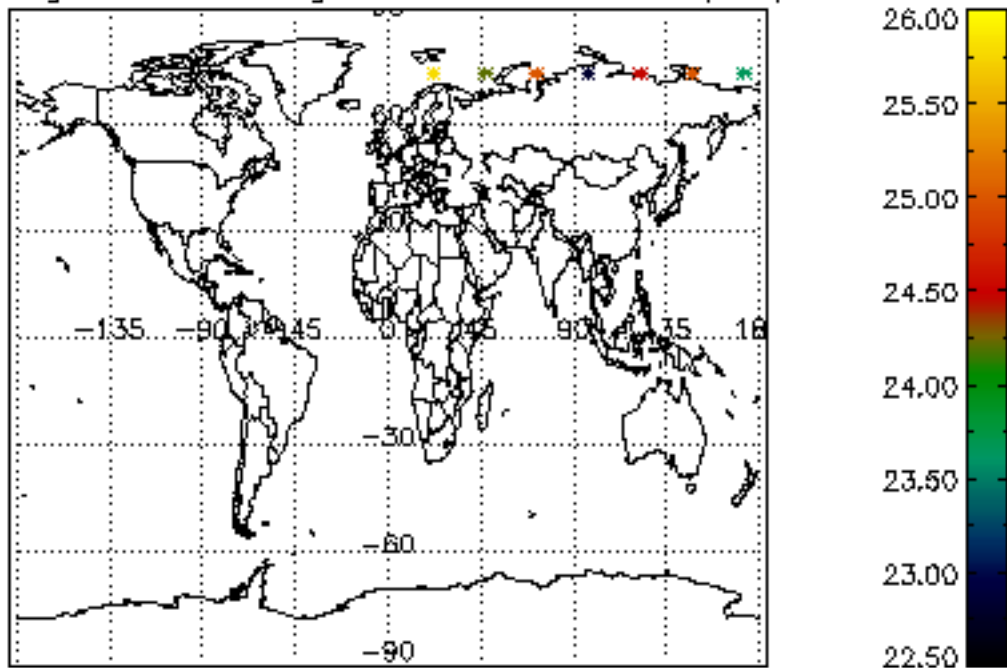
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

