

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	18APR2013 14:03:53
Data source version	GOMOS/6.01
Start time of products	09-01-2012 (09JAN2012 00:00:00)
Stop time of products	10-01-2012 (10JAN2012 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	25
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

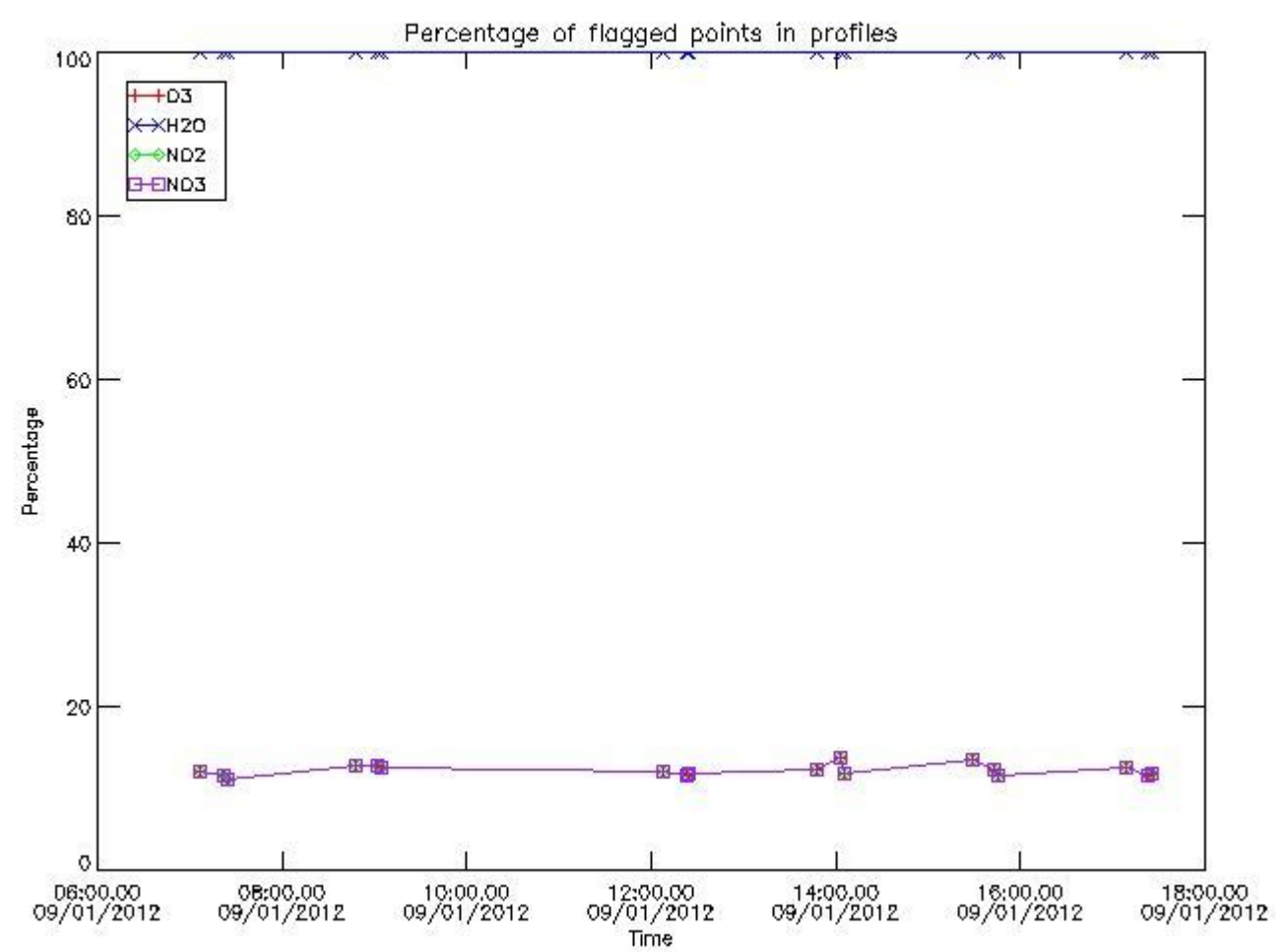
!Warning: No products without errors in BRIGHT limb contitions found

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20120109_070702_000000433110_00265_51572_8801.N1	09-JAN-2012 07:07:02	Dark	42.500	77	Eps Cen	2.3030	28000.	85	51572	No
2	GOM_NL__2PRFIN20120109_072154_000000443110_00265_51572_8802.N1	09-JAN-2012 07:21:54	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	51572	No
3	GOM_NL__2PRFIN20120109_072403_000000463110_00265_51572_8803.N1	09-JAN-2012 07:24:03	Dark	46.000	70	Zet Pup	2.2460	39000.	92	51572	No
4	GOM_NL__2PRFIN20120109_073211_000000493110_00265_51572_8804.N1	09-JAN-2012 07:32:11	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	51572	No
5	GOM_NL__2PRFIN20120109_084716_000000403110_00266_51573_8820.N1	09-JAN-2012 08:47:16	Dark	40.000	77	Eps Cen	2.3030	28000.	80	51573	No
6	GOM_NL__2PRFIN20120109_090208_000000403110_00266_51573_8821.N1	09-JAN-2012 09:02:08	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	51573	No
7	GOM_NL__2PRFIN20120109_090417_000000413110_00266_51573_8822.N1	09-JAN-2012 09:04:17	Dark	41.000	70	Zet Pup	2.2460	39000.	82	51573	No
8	GOM_NL__2PRFIN20120109_091225_000000493110_00266_51573_8823.N1	09-JAN-2012 09:12:25	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	51573	No
9	GOM_NL__2PRFIN20120109_105239_000000483110_00267_51574_8850.N1	09-JAN-2012 10:52:39	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	51574	No
10	GOM_NL__2PRFIN20120109_120745_000000423110_00268_51575_8880.N1	09-JAN-2012 12:07:45	Dark	42.000	77	Eps Cen	2.3030	28000.	84	51575	No
11	GOM_NL__2PRFIN20120109_122237_000000443110_00268_51575_8881.N1	09-JAN-2012 12:22:37	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	51575	No
12	GOM_NL__2PRFIN20120109_122446_000000433110_00268_51575_8882.N1	09-JAN-2012 12:24:46	Dark	43.000	70	Zet Pup	2.2460	39000.	86	51575	No
13	GOM_NL__2PRFIN20120109_123253_000000473110_00268_51575_8883.N1	09-JAN-2012 12:32:53	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	51575	No
14	GOM_NL__2PRFIN20120109_134800_000000423110_00269_51576_8908.N1	09-JAN-2012 13:48:00	Dark	41.500	77	Eps Cen	2.3030	28000.	83	51576	No
15	GOM_NL__2PRFIN20120109_140251_000000413110_00269_51576_8909.N1	09-JAN-2012 14:02:51	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	51576	No
16	GOM_NL__2PRFIN20120109_140500_000000433110_00269_51576_8910.N1	09-JAN-2012 14:05:00	Dark	43.000	70	Zet Pup	2.2460	39000.	86	51576	No
17	GOM_NL__2PRFIN20120109_141307_000000473110_00269_51576_8911.N1	09-JAN-2012 14:13:07	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	51576	No
18	GOM_NL__2PRFIN20120109_152815_000000423110_00270_51577_8953.N1	09-JAN-2012 15:28:15	Dark	41.500	77	Eps Cen	2.3030	28000.	83	51577	No
19	GOM_NL__2PRFIN20120109_154305_000000423110_00270_51577_8954.N1	09-JAN-2012 15:43:05	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	51577	No
20	GOM_NL__2PRFIN20120109_154514_000000443110_00270_51577_8955.N1	09-JAN-2012 15:45:14	Dark	44.000	70	Zet Pup	2.2460	39000.	88	51577	No
21	GOM_NL__2PRFIN20120109_155321_000000463110_00270_51577_8956.N1	09-JAN-2012 15:53:21	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	51577	No
22	GOM_NL__2PRFIN20120109_170829_000000413110_00271_51578_8985.N1	09-JAN-2012 17:08:29	Dark	41.000	77	Eps Cen	2.3030	28000.	82	51578	No
23	GOM_NL__2PRFIN20120109_172320_000000453110_00271_51578_8986.N1	09-JAN-2012 17:23:20	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	51578	No
24	GOM_NL__2PRFIN20120109_172529_000000433110_00271_51578_8987.N1	09-JAN-2012 17:25:29	Dark	43.000	70	Zet Pup	2.2460	39000.	86	51578	No
25	GOM_NL__2PRFIN20120109_173335_000000473110_00271_51578_8988.N1	09-JAN-2012 17:33:35	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	51578	No

3. Quality information per product

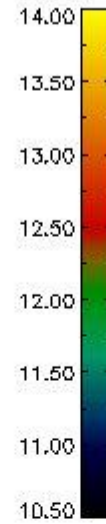
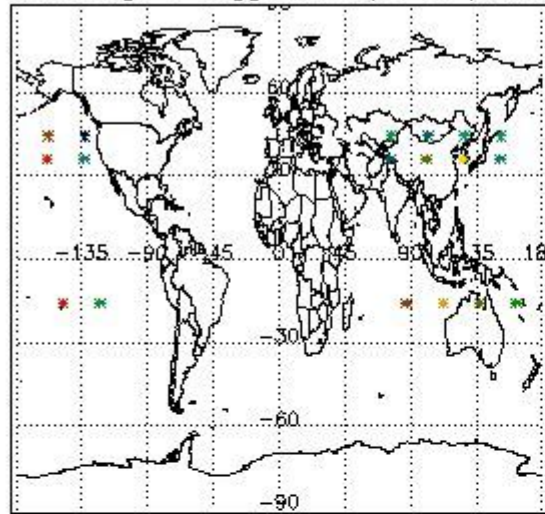
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

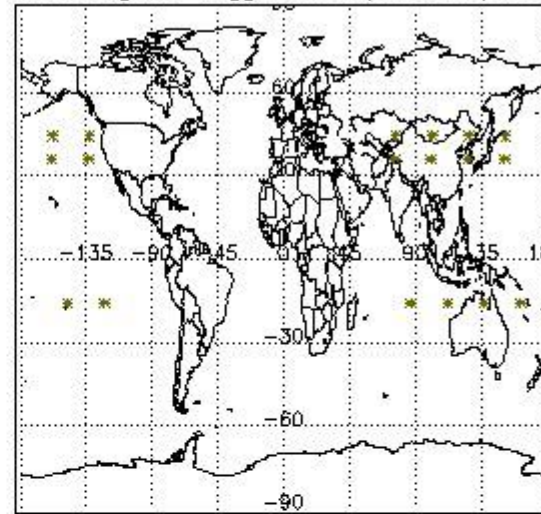


3.2 Plot quality information per product (world map)

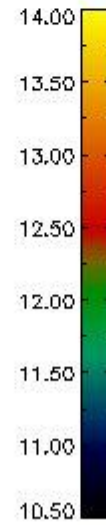
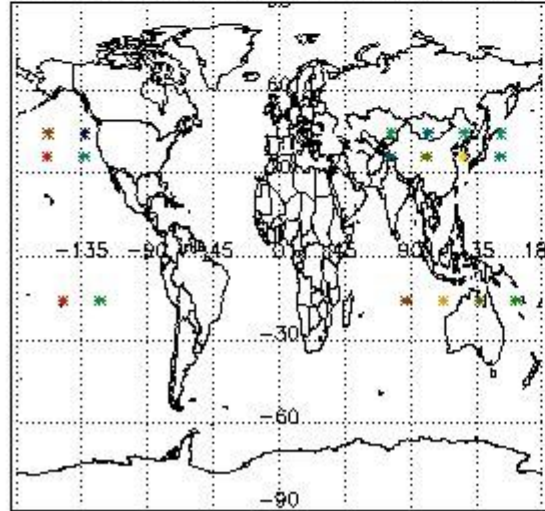
Percentage of flagged data per O3 profile



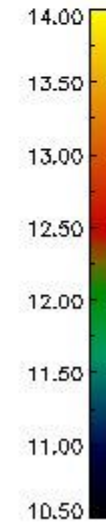
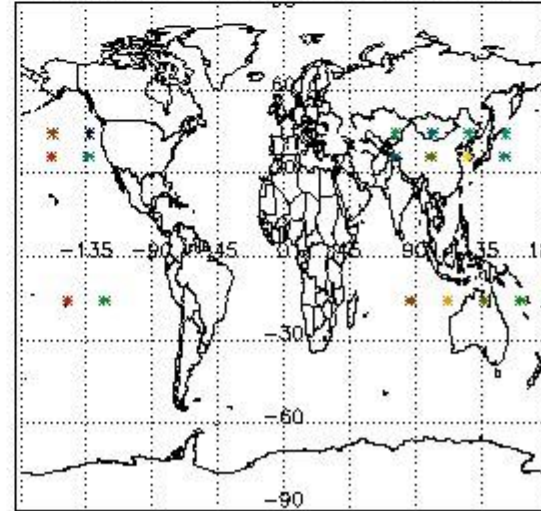
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

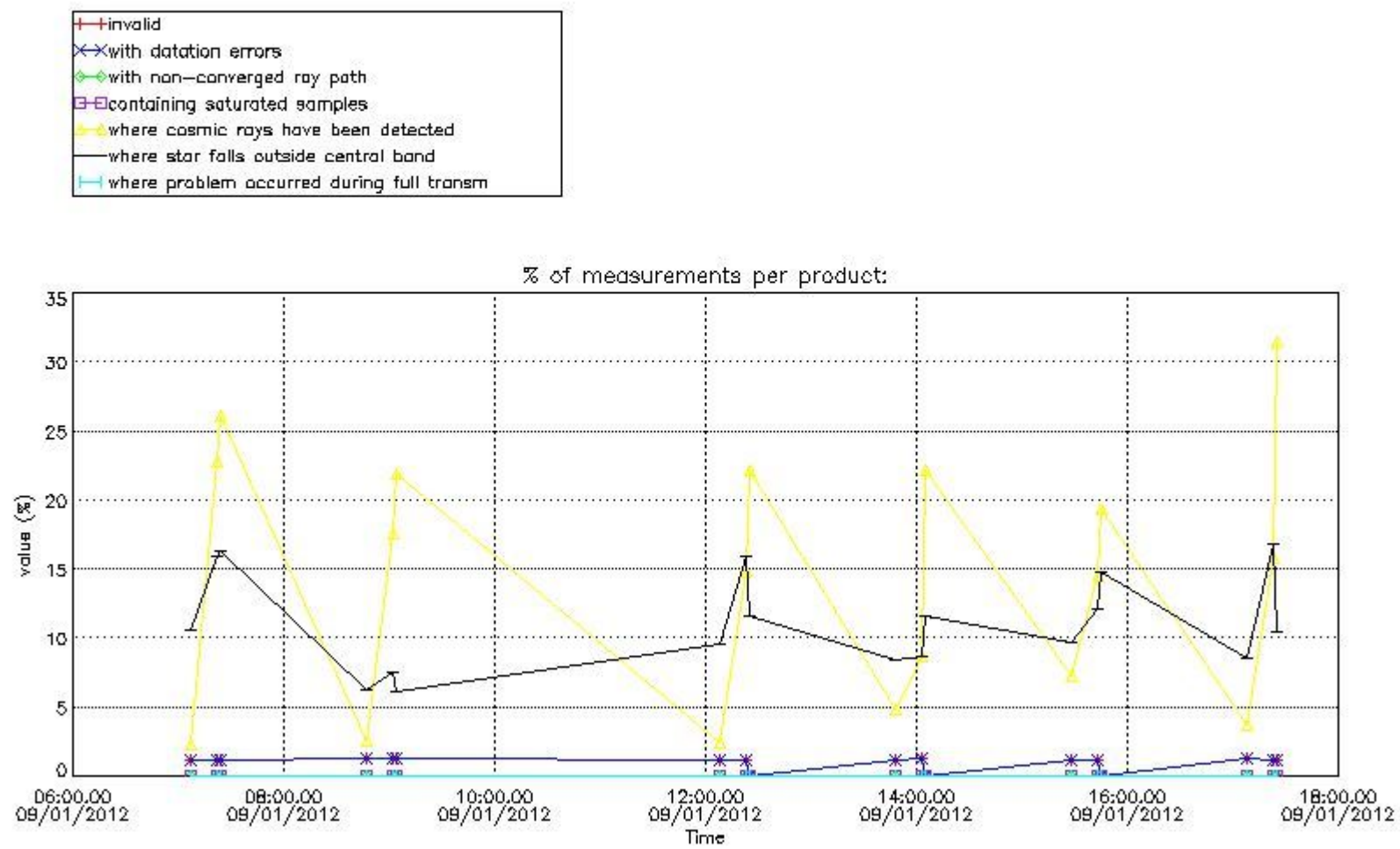


4. Level 1 quality information per product

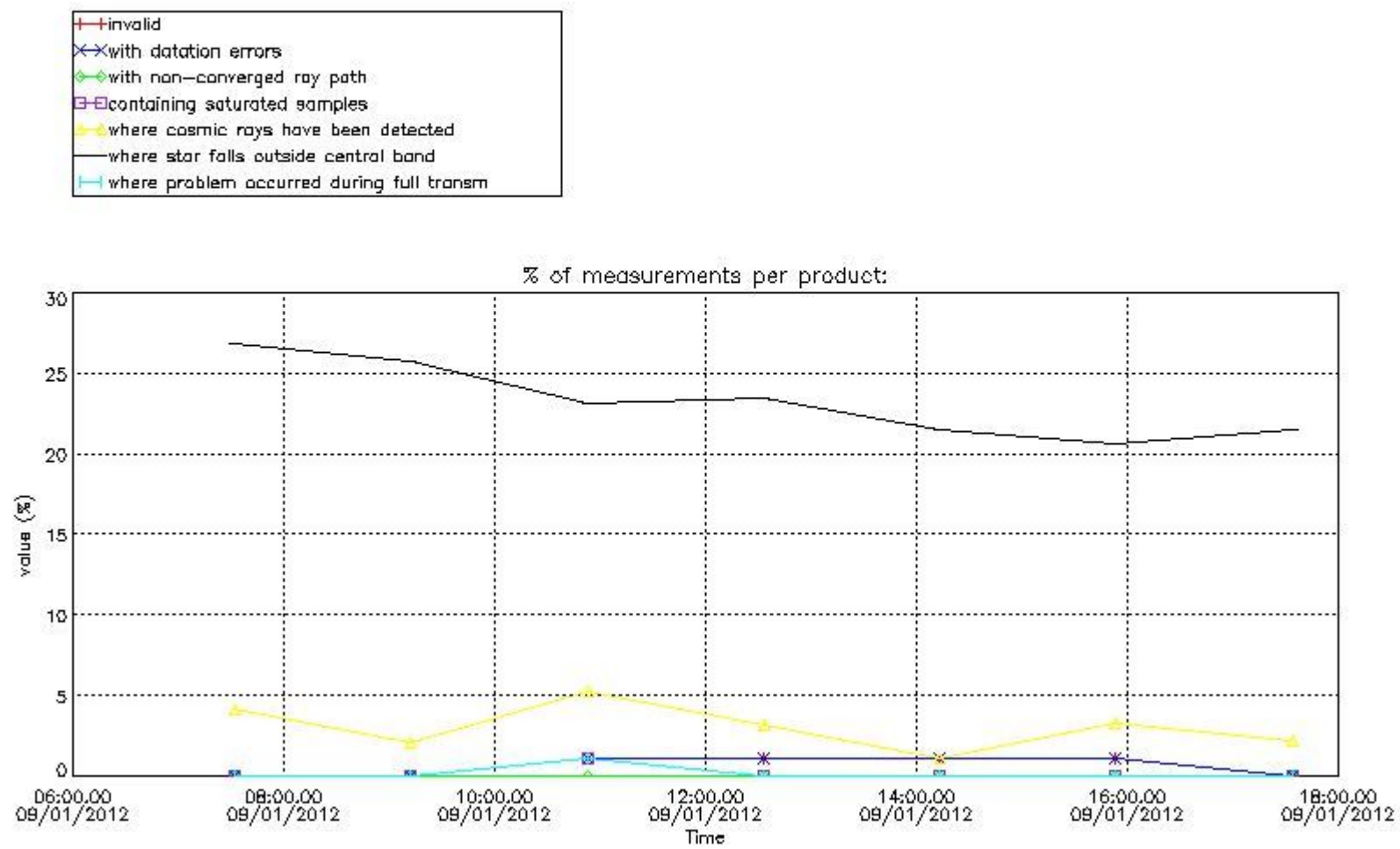
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



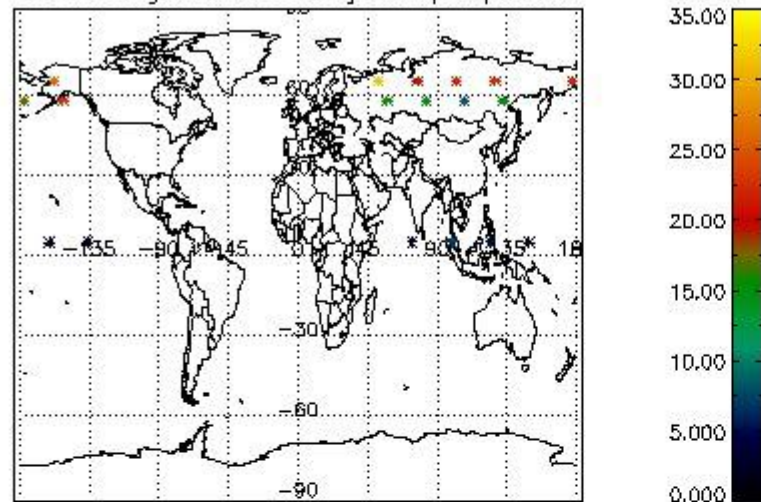
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



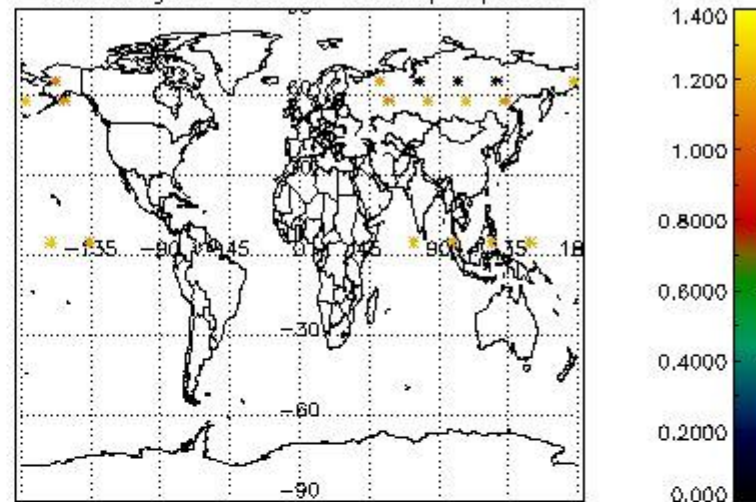
4.2 Plot quality information per product coming from level 1b processing (world map)

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

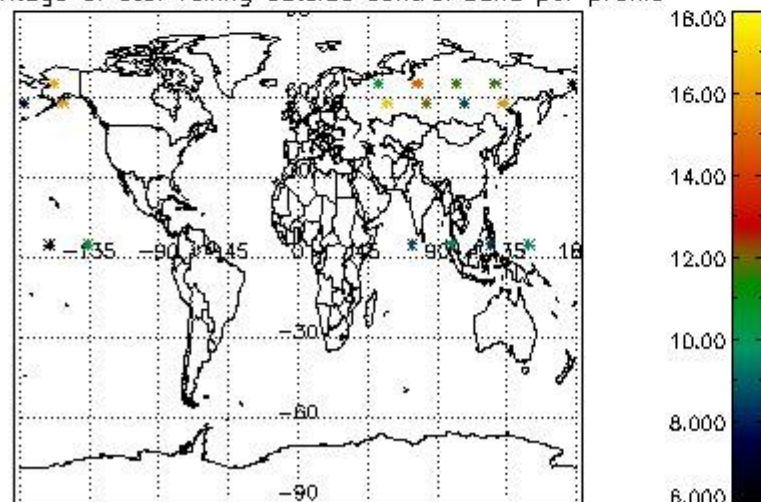
Percentage of cosmic ray hits per profile



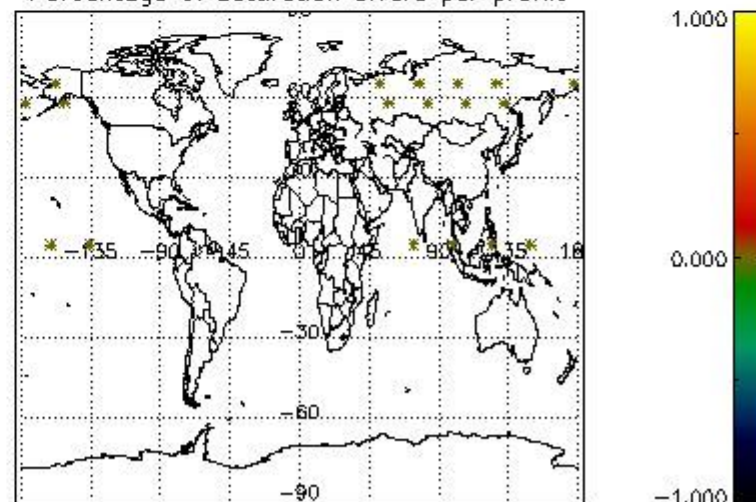
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

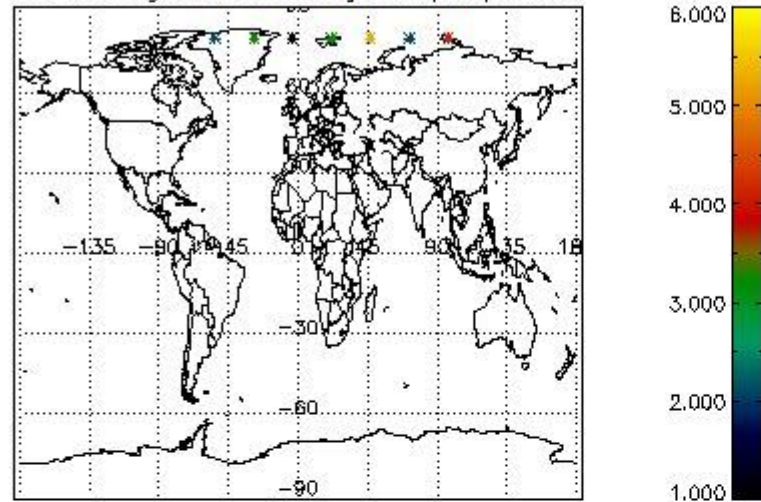


Percentage of saturation errors per profile

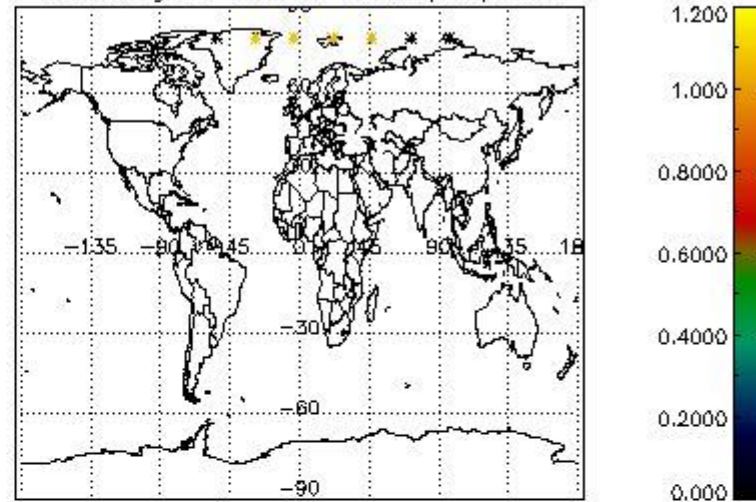


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

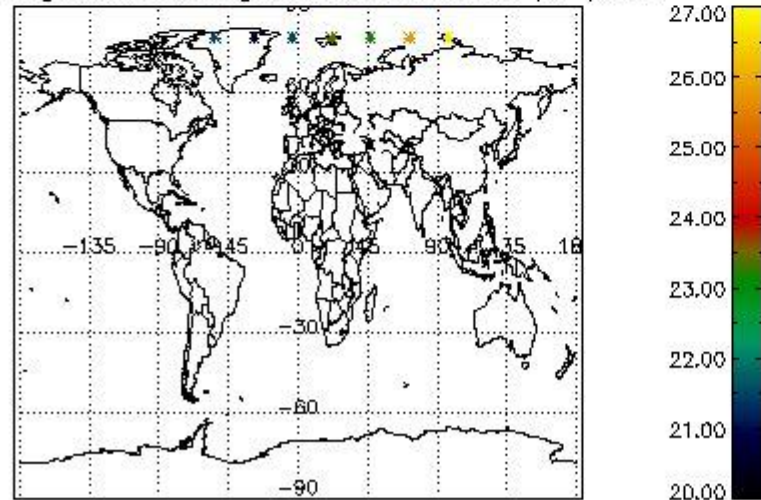
Percentage of cosmic ray hits per profile



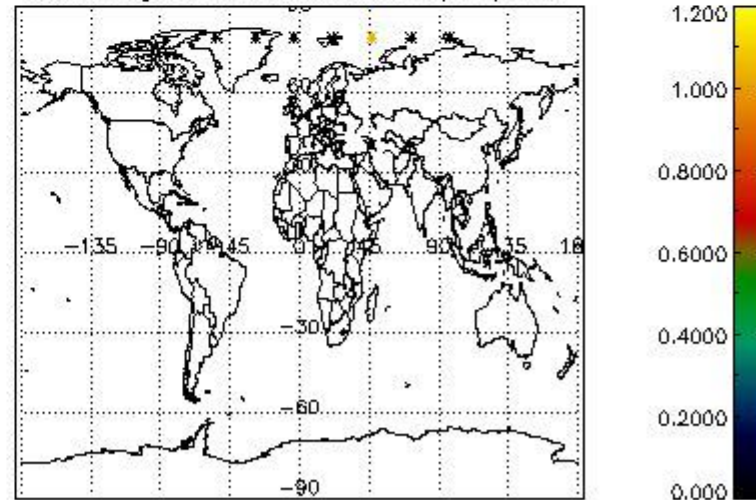
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

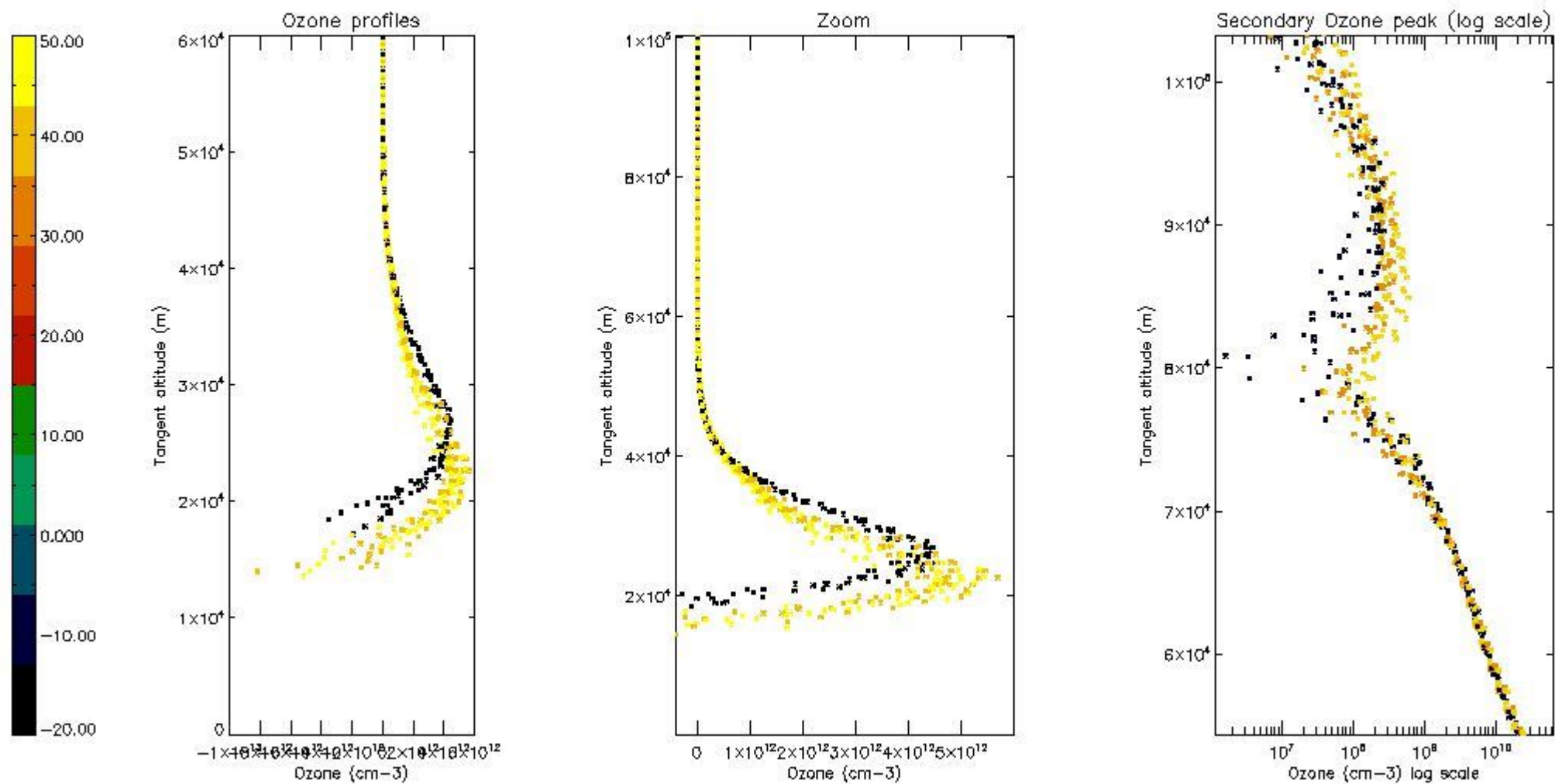
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	70
STD < 20	47

STD < 10	40
STD < 5	31

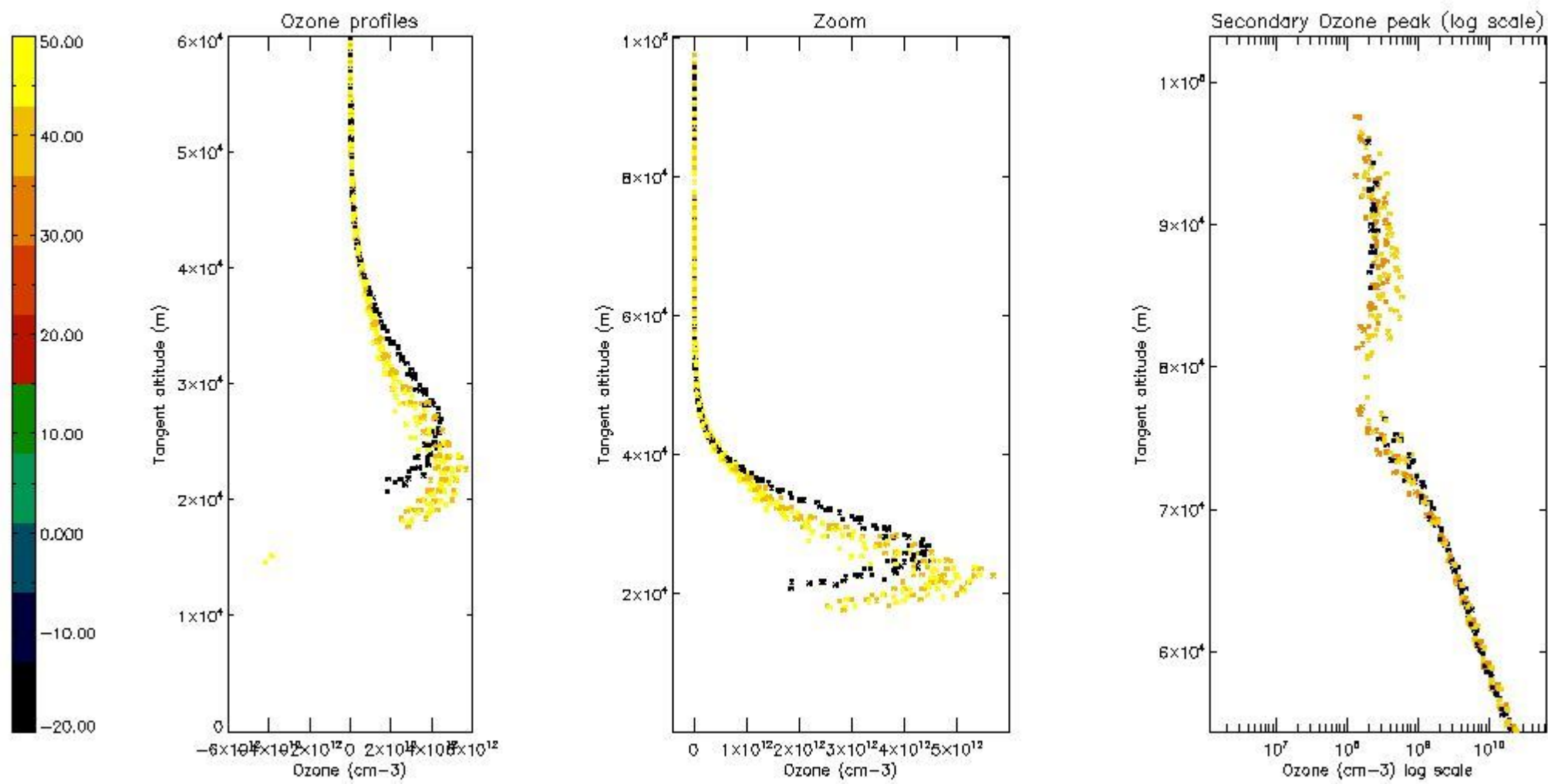
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



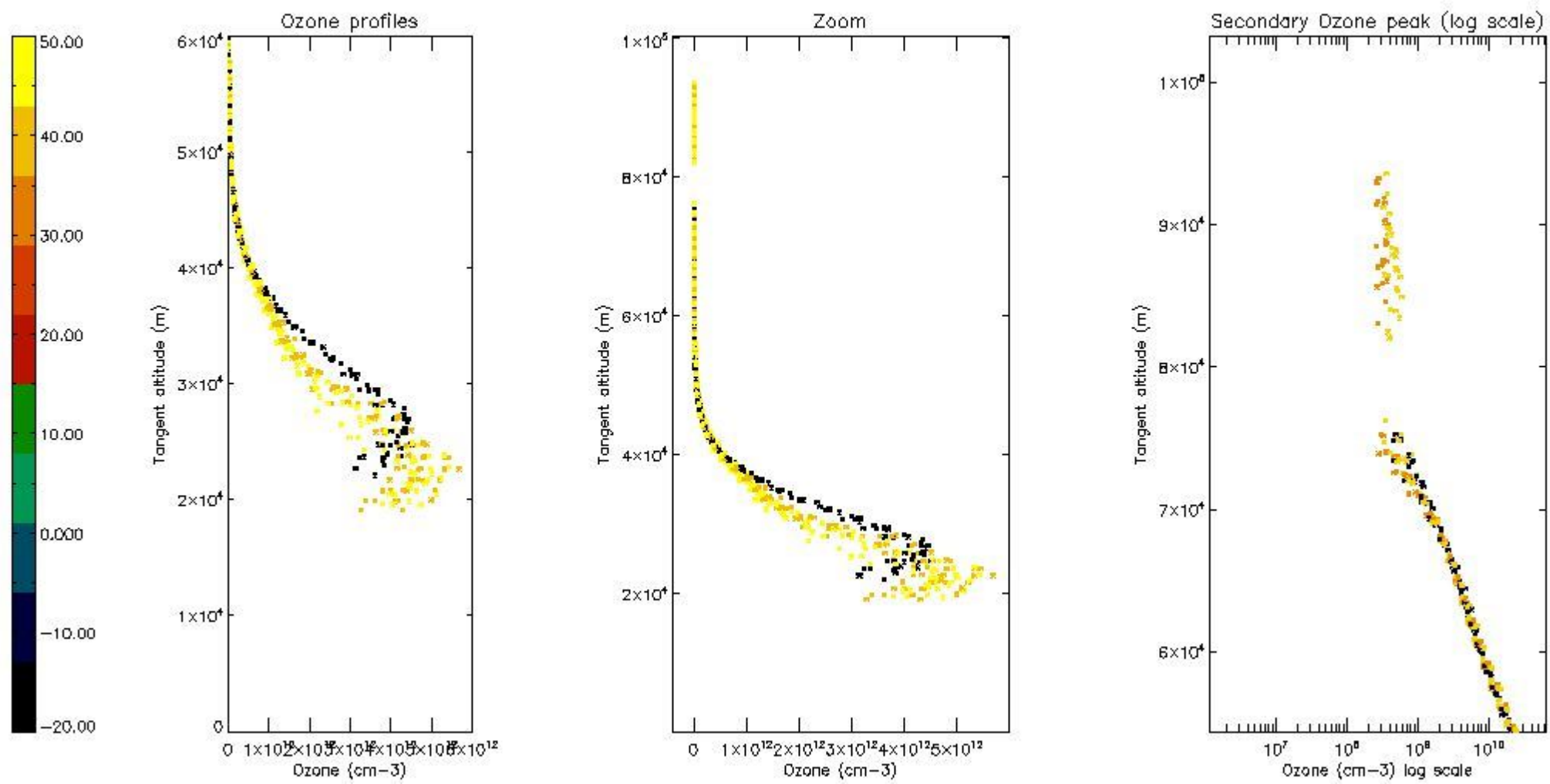
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



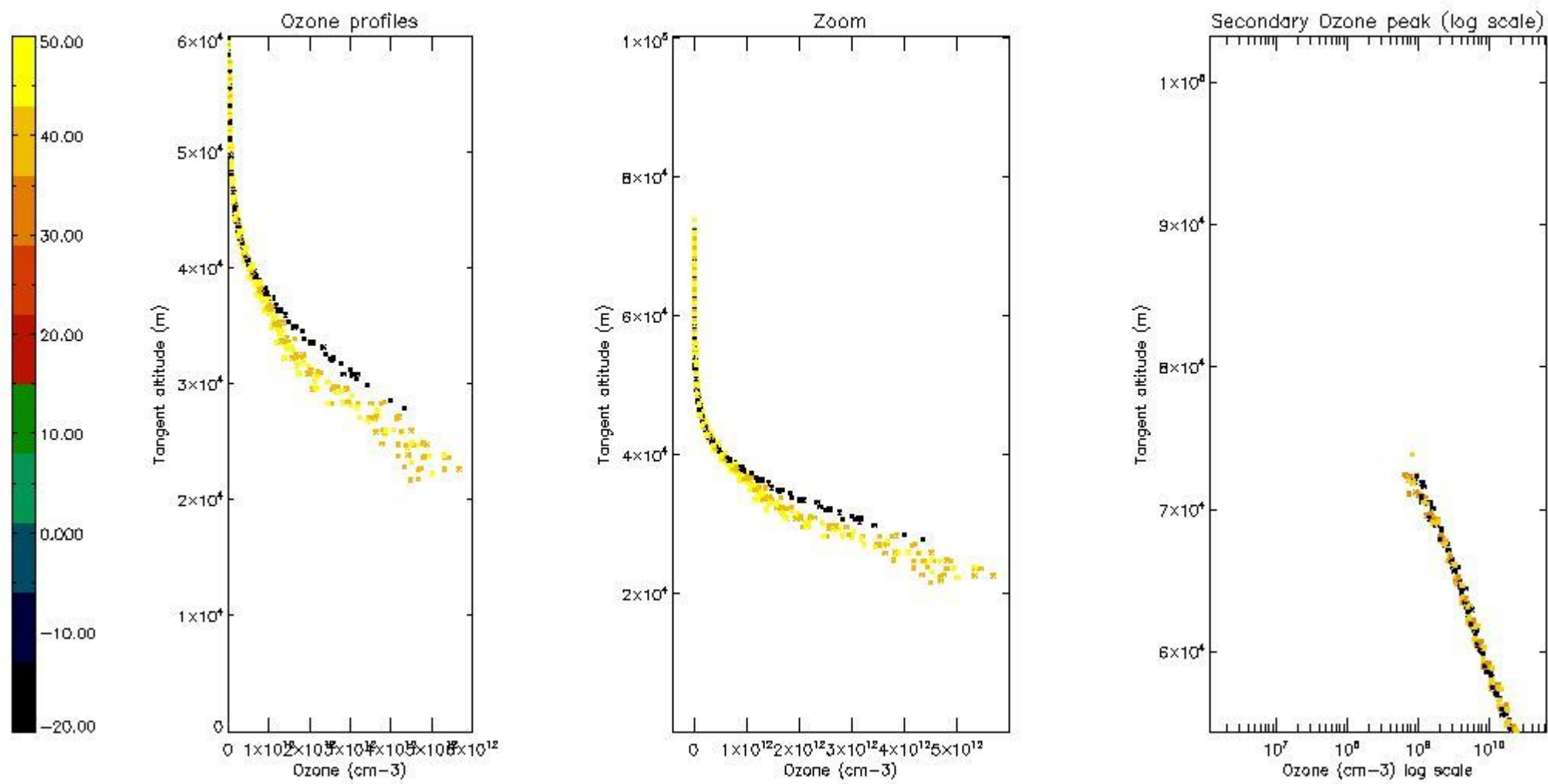
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



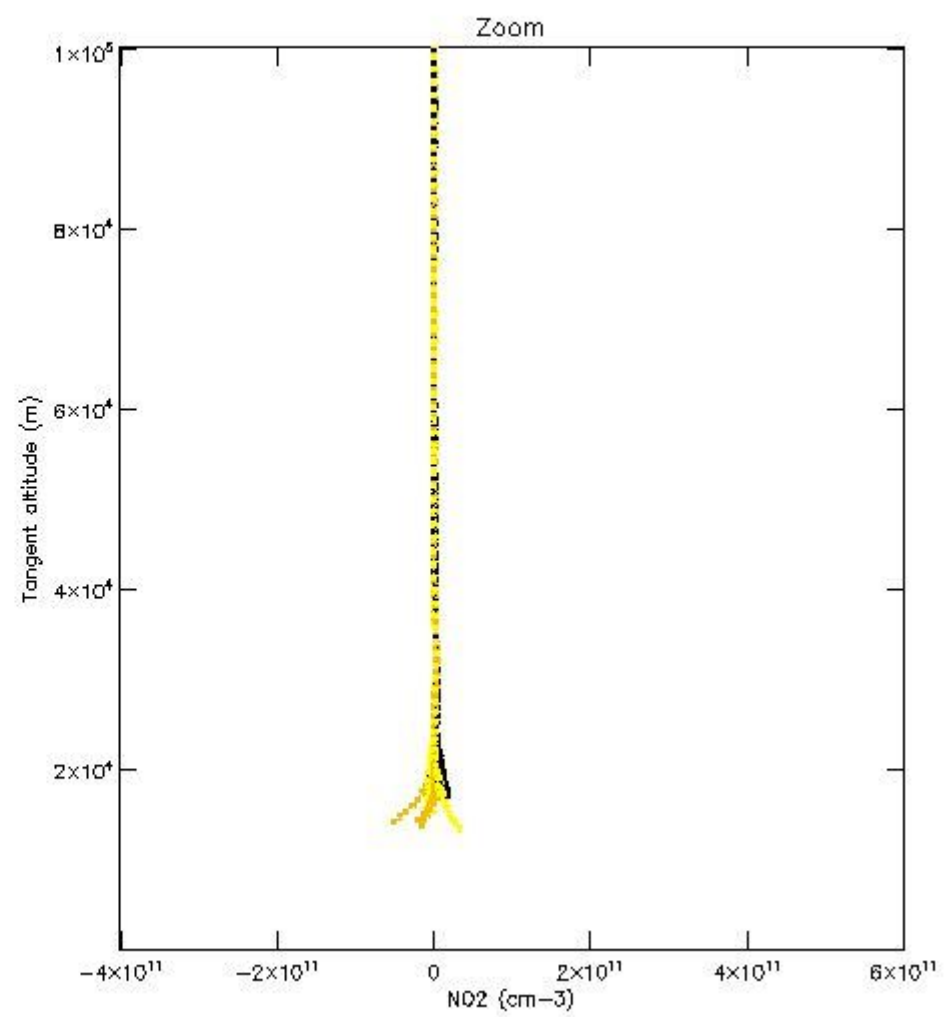
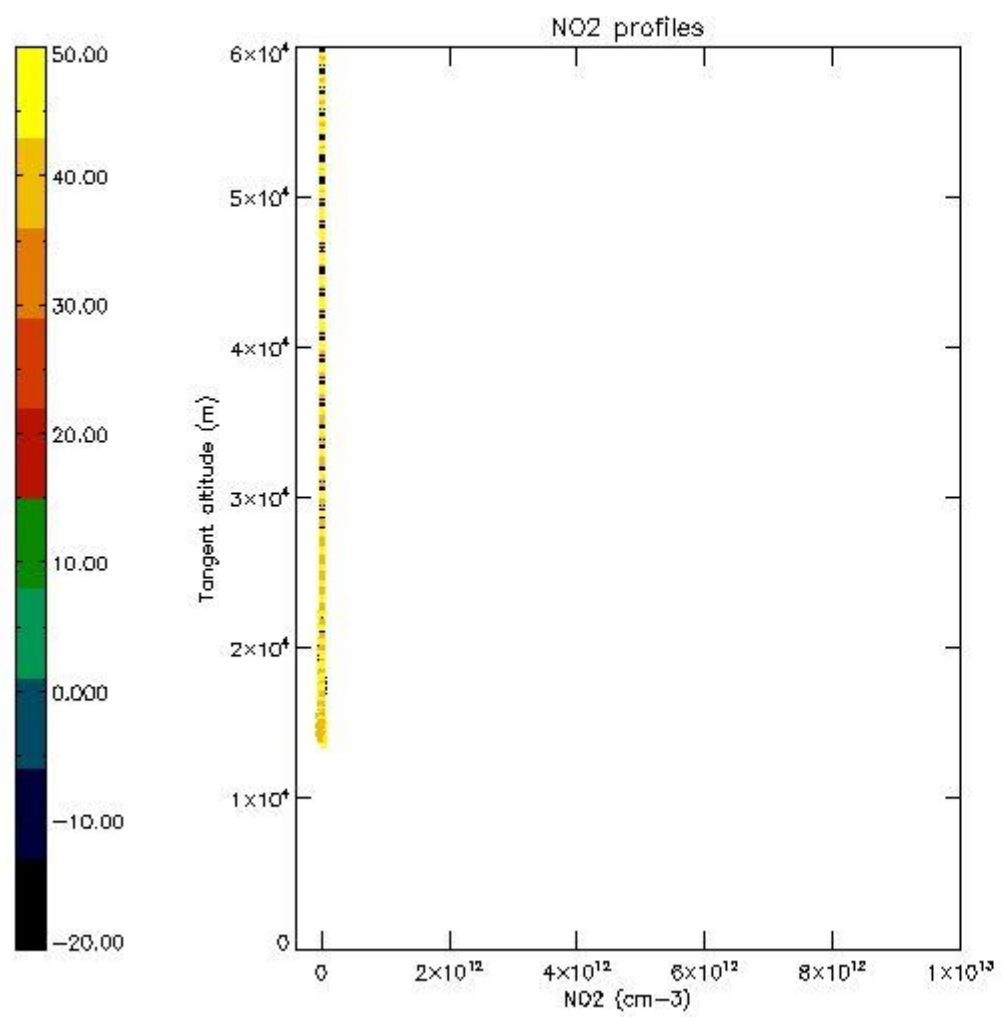
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



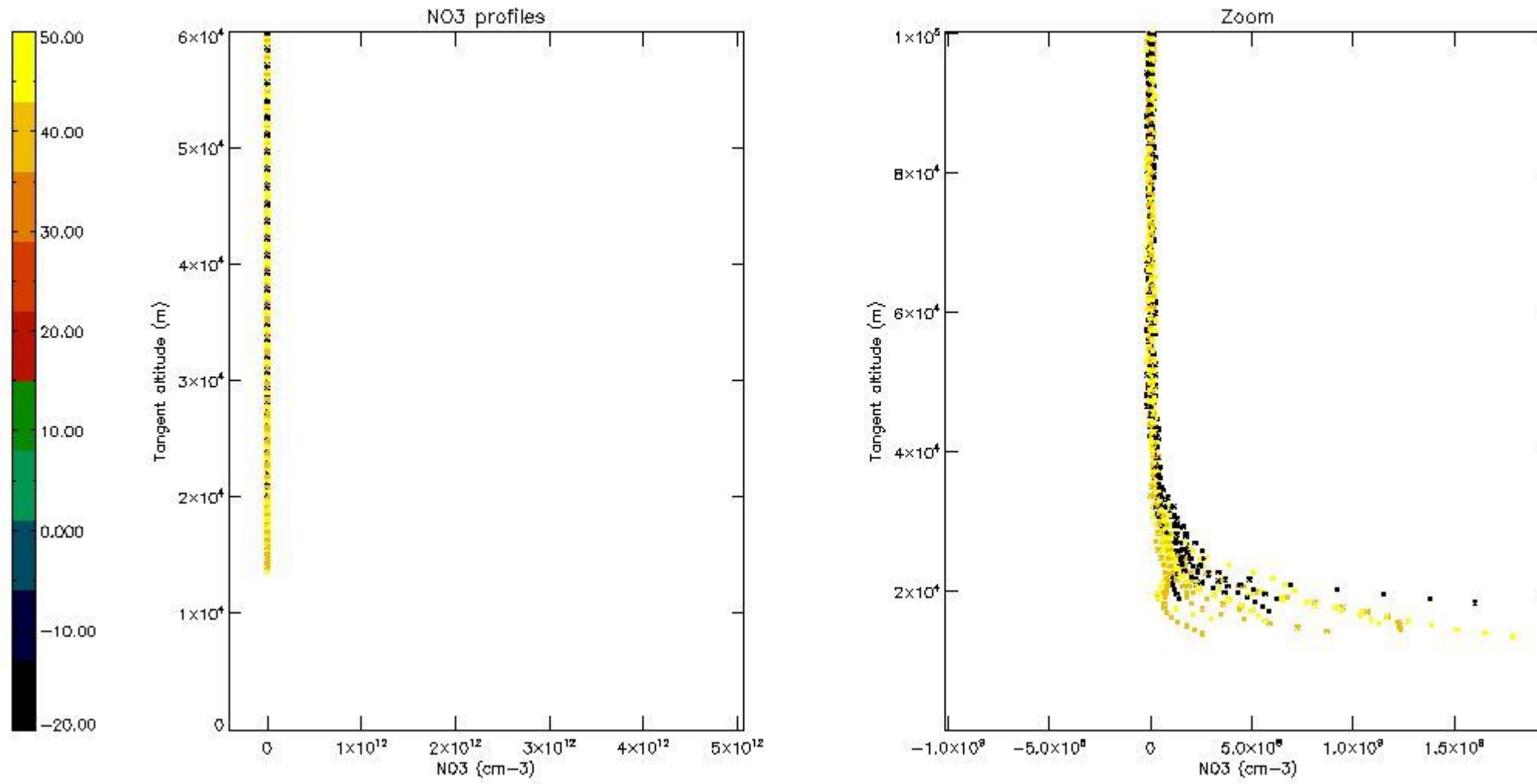
5.6 Plot NO₂ profiles for all STD (dark without errors)

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	09-JAN-2012 07:07:02
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	09-JAN-2012 07:07:02
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	09-JAN-2012 07:07:02

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	18APR2013 14:03:53
Data source version	GOMOS/6.01
Start time of products	09-01-2012 (09JAN2012 00:00:00)
Stop time of products	10-01-2012 (10JAN2012 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	25
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

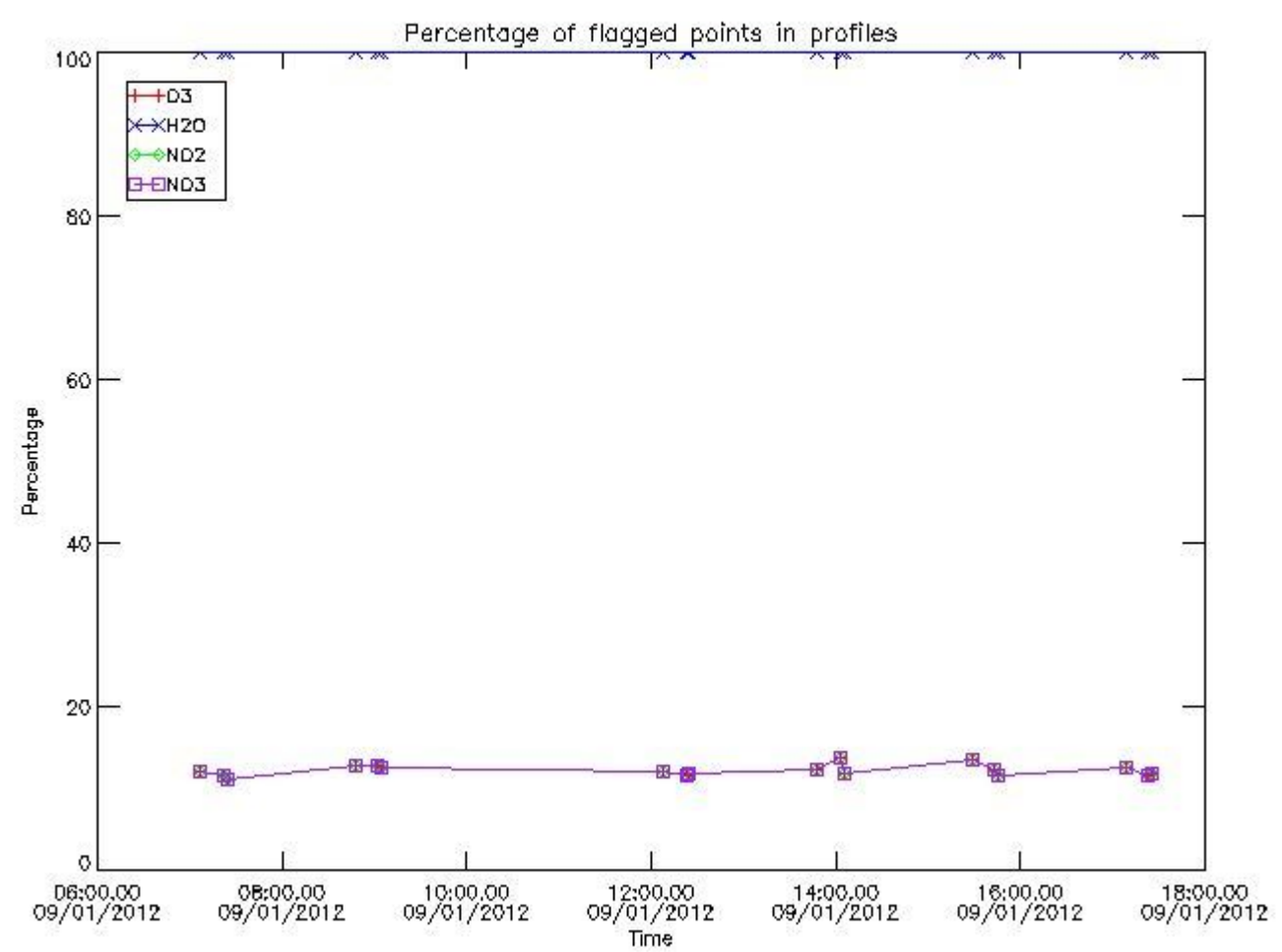
!Warning: No products without errors in BRIGHT limb conditions found

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20120109_070702_000000433110_00265_51572_8801.N1	09-JAN-2012 07:07:02	Dark	42.500	77	Eps Cen	2.3030	28000.	85	51572	No
2	GOM_NL__2PRFIN20120109_072154_000000443110_00265_51572_8802.N1	09-JAN-2012 07:21:54	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	51572	No
3	GOM_NL__2PRFIN20120109_072403_000000463110_00265_51572_8803.N1	09-JAN-2012 07:24:03	Dark	46.000	70	Zet Pup	2.2460	39000.	92	51572	No
4	GOM_NL__2PRFIN20120109_073211_000000493110_00265_51572_8804.N1	09-JAN-2012 07:32:11	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	51572	No
5	GOM_NL__2PRFIN20120109_084716_000000403110_00266_51573_8820.N1	09-JAN-2012 08:47:16	Dark	40.000	77	Eps Cen	2.3030	28000.	80	51573	No
6	GOM_NL__2PRFIN20120109_090208_000000403110_00266_51573_8821.N1	09-JAN-2012 09:02:08	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	51573	No
7	GOM_NL__2PRFIN20120109_090417_000000413110_00266_51573_8822.N1	09-JAN-2012 09:04:17	Dark	41.000	70	Zet Pup	2.2460	39000.	82	51573	No
8	GOM_NL__2PRFIN20120109_091225_000000493110_00266_51573_8823.N1	09-JAN-2012 09:12:25	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	51573	No
9	GOM_NL__2PRFIN20120109_105239_000000483110_00267_51574_8850.N1	09-JAN-2012 10:52:39	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	51574	No
10	GOM_NL__2PRFIN20120109_120745_000000423110_00268_51575_8880.N1	09-JAN-2012 12:07:45	Dark	42.000	77	Eps Cen	2.3030	28000.	84	51575	No
11	GOM_NL__2PRFIN20120109_122237_000000443110_00268_51575_8881.N1	09-JAN-2012 12:22:37	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	51575	No
12	GOM_NL__2PRFIN20120109_122446_000000433110_00268_51575_8882.N1	09-JAN-2012 12:24:46	Dark	43.000	70	Zet Pup	2.2460	39000.	86	51575	No
13	GOM_NL__2PRFIN20120109_123253_000000473110_00268_51575_8883.N1	09-JAN-2012 12:32:53	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	51575	No
14	GOM_NL__2PRFIN20120109_134800_000000423110_00269_51576_8908.N1	09-JAN-2012 13:48:00	Dark	41.500	77	Eps Cen	2.3030	28000.	83	51576	No
15	GOM_NL__2PRFIN20120109_140251_000000413110_00269_51576_8909.N1	09-JAN-2012 14:02:51	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	51576	No
16	GOM_NL__2PRFIN20120109_140500_000000433110_00269_51576_8910.N1	09-JAN-2012 14:05:00	Dark	43.000	70	Zet Pup	2.2460	39000.	86	51576	No
17	GOM_NL__2PRFIN20120109_141307_000000473110_00269_51576_8911.N1	09-JAN-2012 14:13:07	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	51576	No
18	GOM_NL__2PRFIN20120109_152815_000000423110_00270_51577_8953.N1	09-JAN-2012 15:28:15	Dark	41.500	77	Eps Cen	2.3030	28000.	83	51577	No
19	GOM_NL__2PRFIN20120109_154305_000000423110_00270_51577_8954.N1	09-JAN-2012 15:43:05	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	51577	No
20	GOM_NL__2PRFIN20120109_154514_000000443110_00270_51577_8955.N1	09-JAN-2012 15:45:14	Dark	44.000	70	Zet Pup	2.2460	39000.	88	51577	No
21	GOM_NL__2PRFIN20120109_155321_000000463110_00270_51577_8956.N1	09-JAN-2012 15:53:21	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	51577	No
22	GOM_NL__2PRFIN20120109_170829_000000413110_00271_51578_8985.N1	09-JAN-2012 17:08:29	Dark	41.000	77	Eps Cen	2.3030	28000.	82	51578	No
23	GOM_NL__2PRFIN20120109_172320_000000453110_00271_51578_8986.N1	09-JAN-2012 17:23:20	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	51578	No
24	GOM_NL__2PRFIN20120109_172529_000000433110_00271_51578_8987.N1	09-JAN-2012 17:25:29	Dark	43.000	70	Zet Pup	2.2460	39000.	86	51578	No
25	GOM_NL__2PRFIN20120109_173335_000000473110_00271_51578_8988.N1	09-JAN-2012 17:33:35	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	51578	No

3. Quality information per product

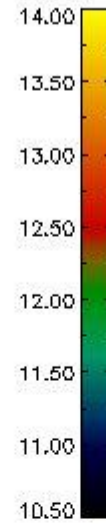
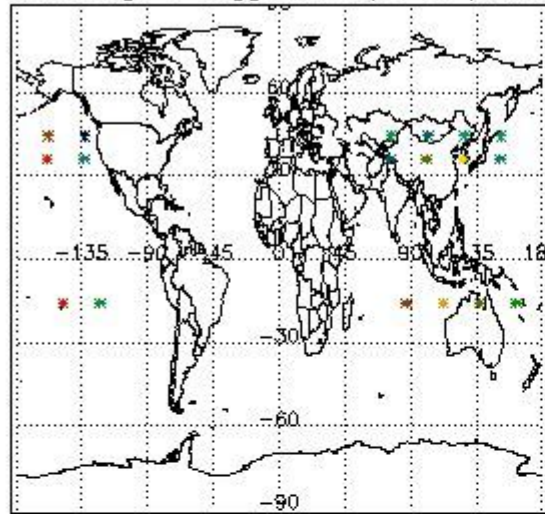
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

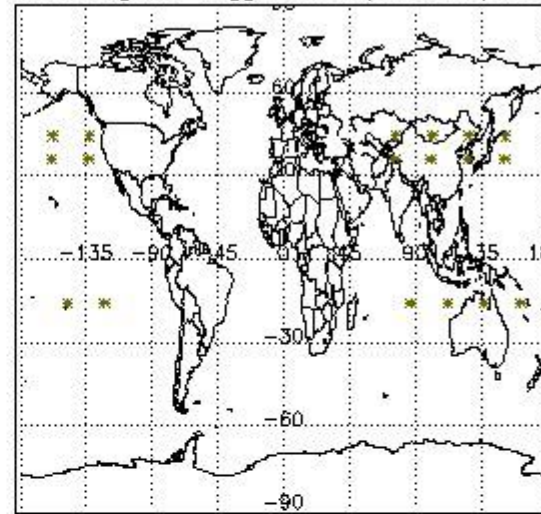


3.2 Plot quality information per product (world map)

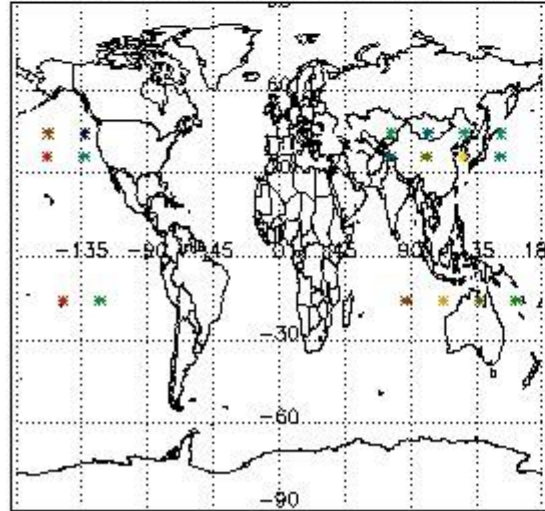
Percentage of flagged data per O3 profile



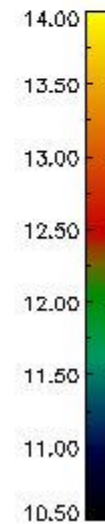
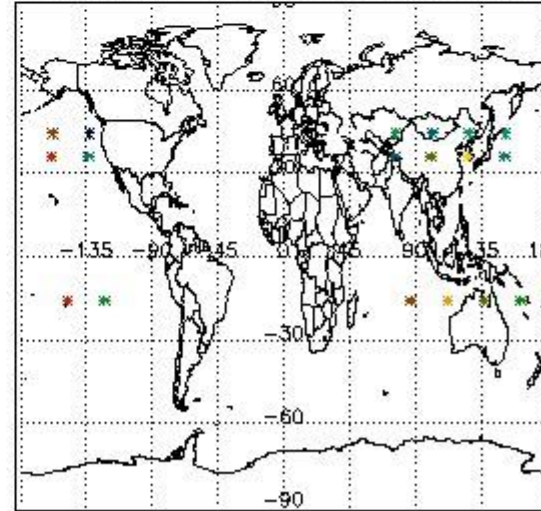
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

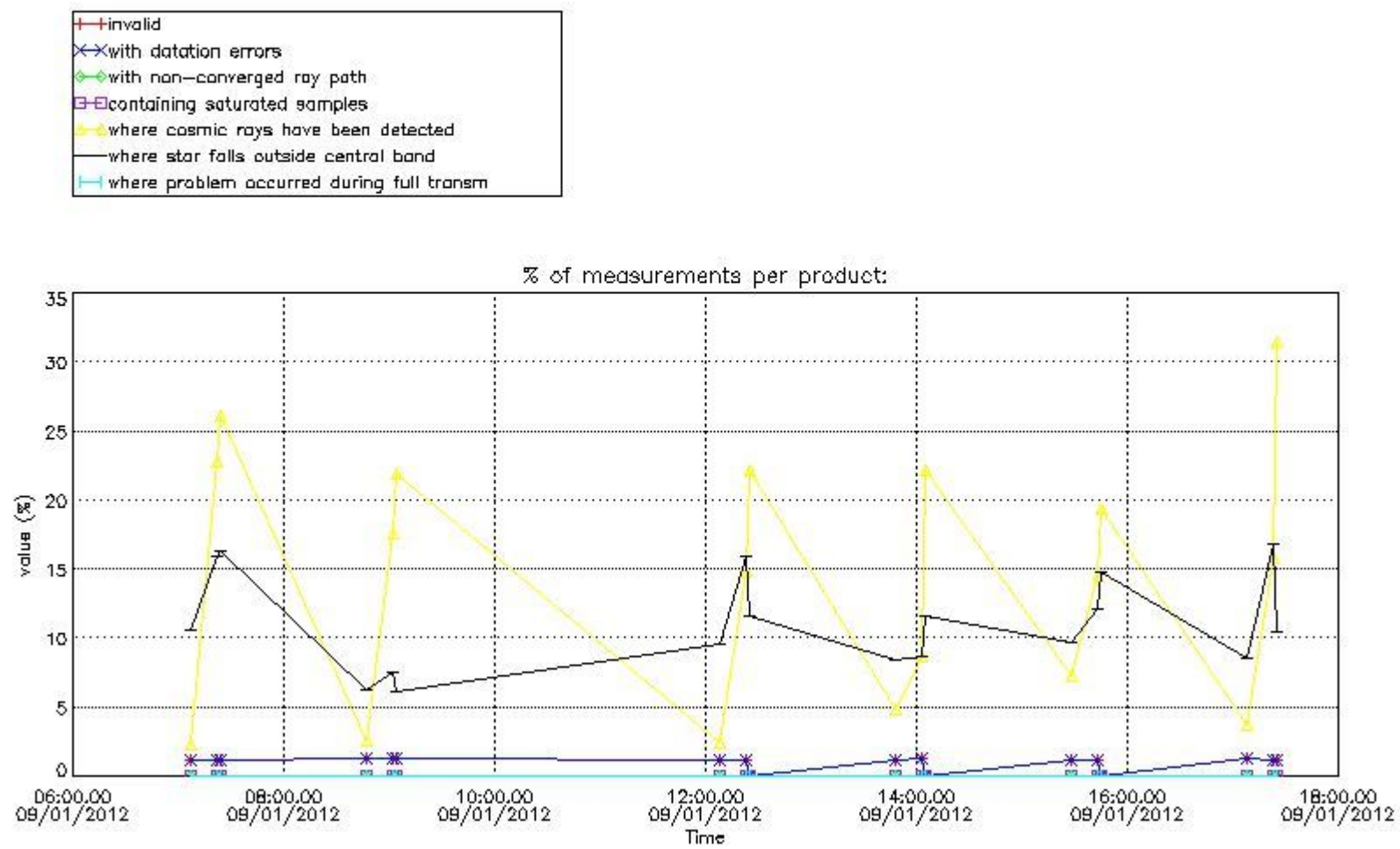


4. Level 1 quality information per product

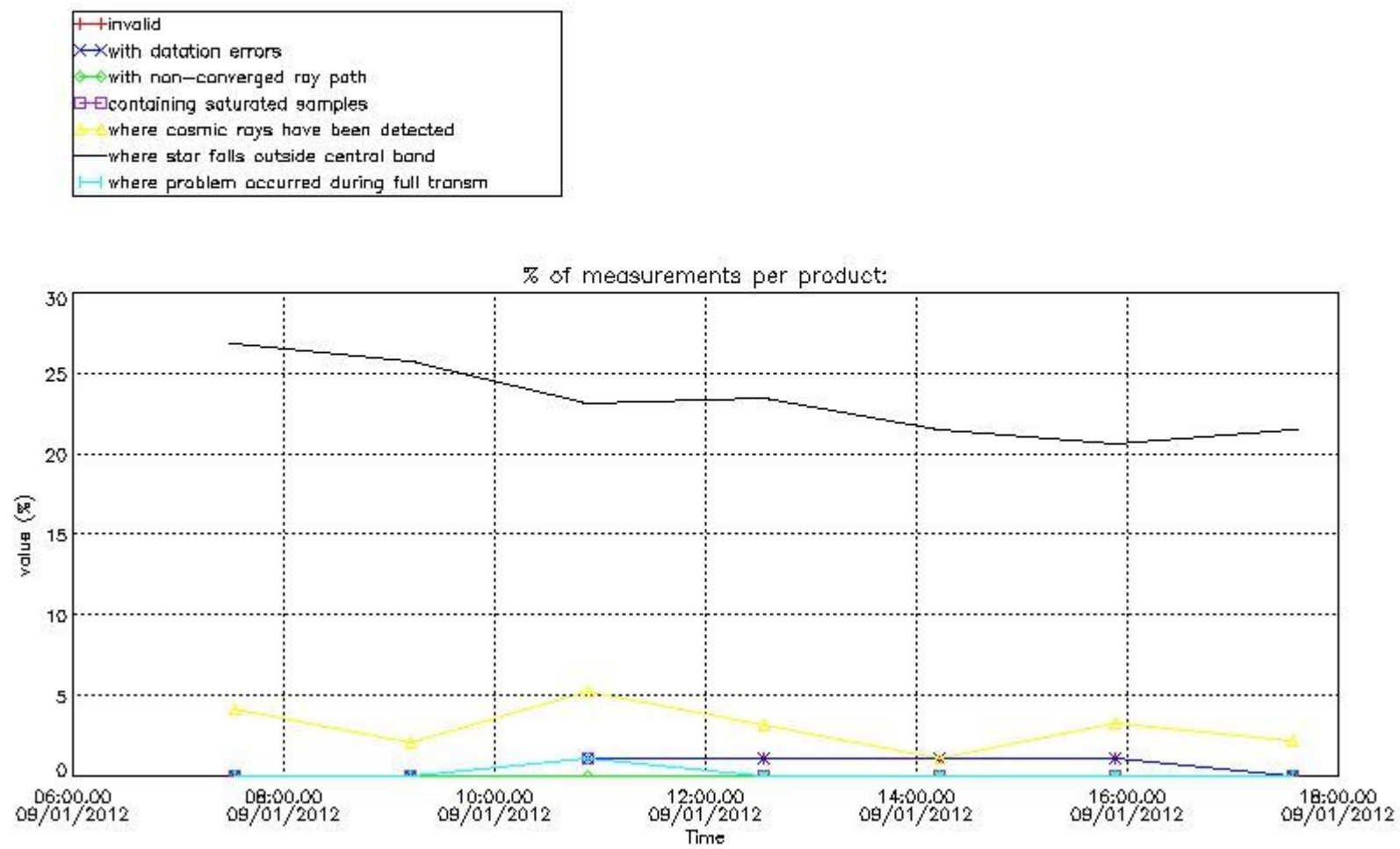
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



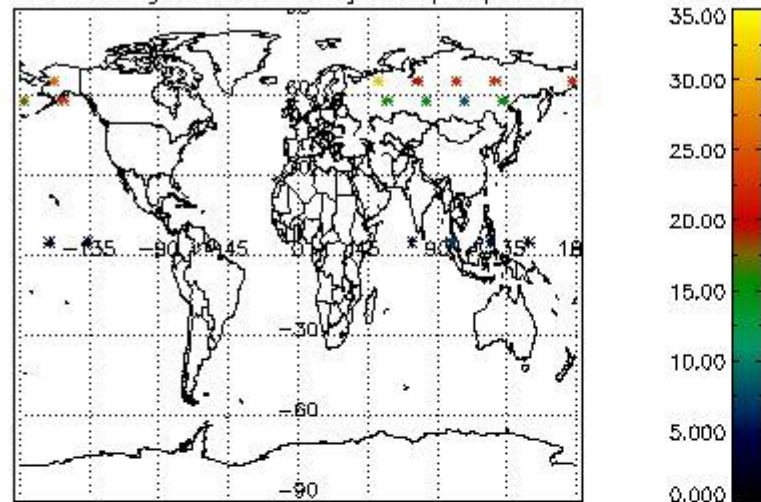
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



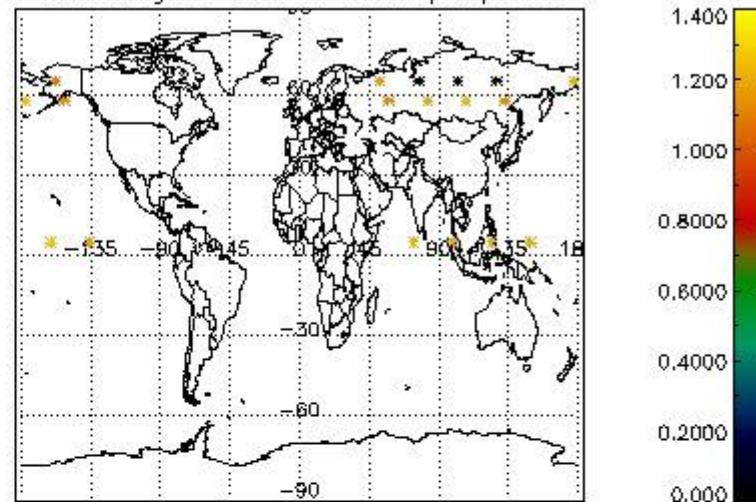
4.2 Plot quality information per product coming from level 1b processing (world map)

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

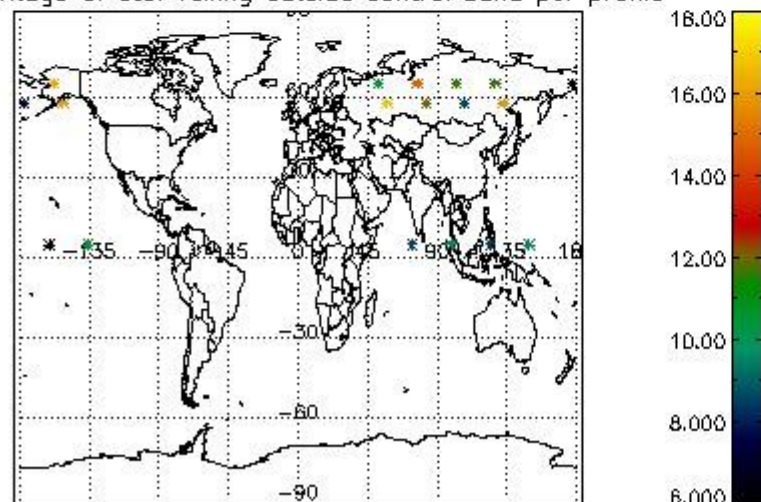
Percentage of cosmic ray hits per profile



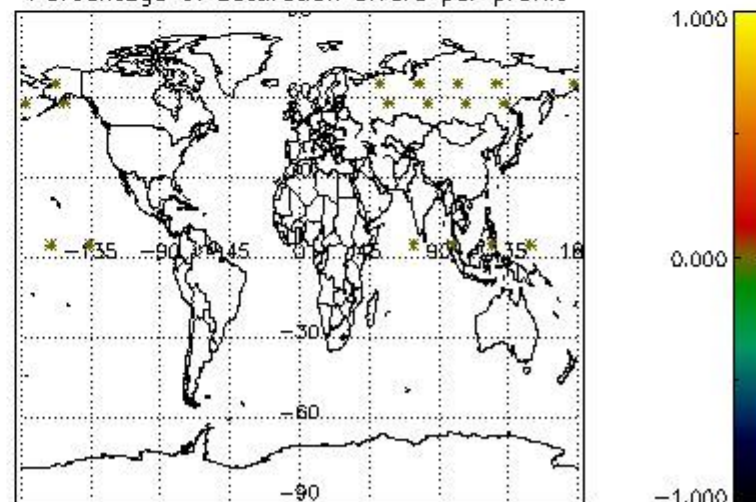
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

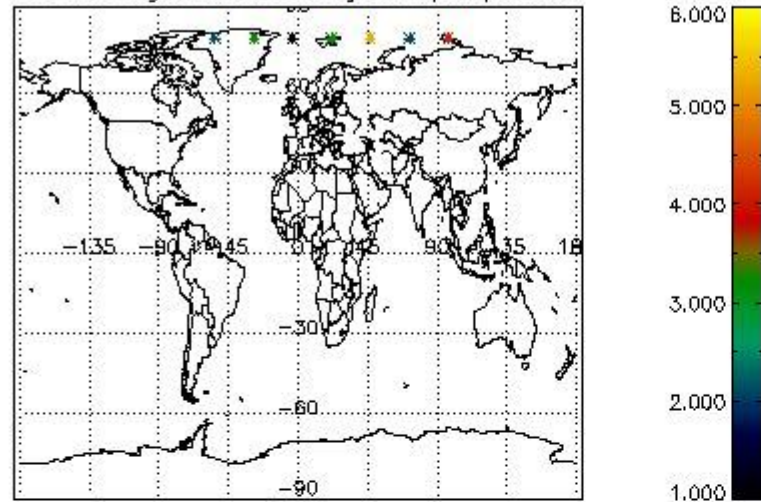


Percentage of saturation errors per profile

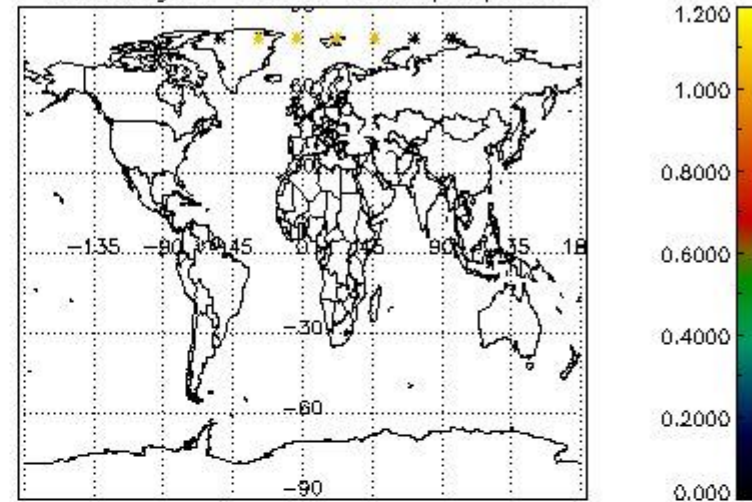


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

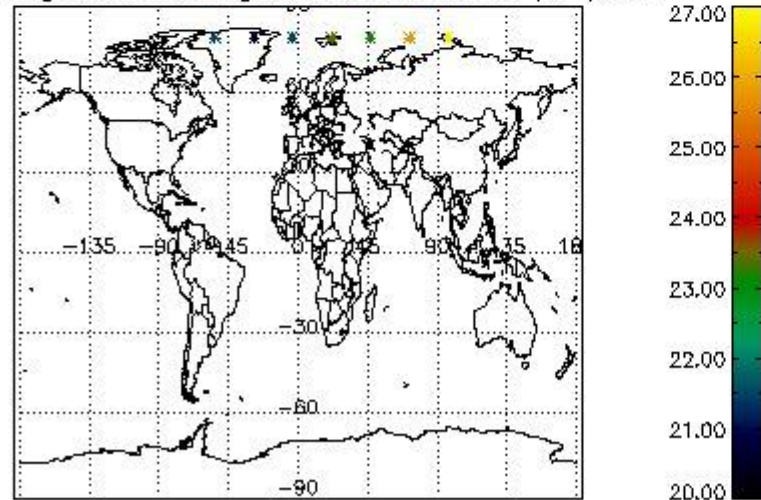
Percentage of cosmic ray hits per profile



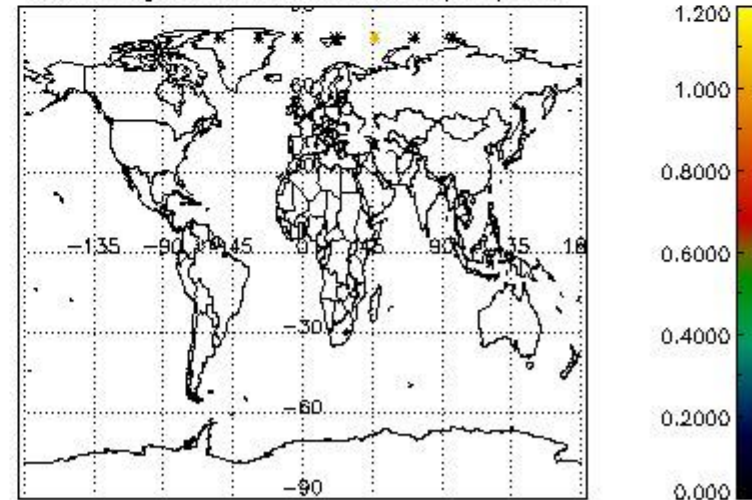
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

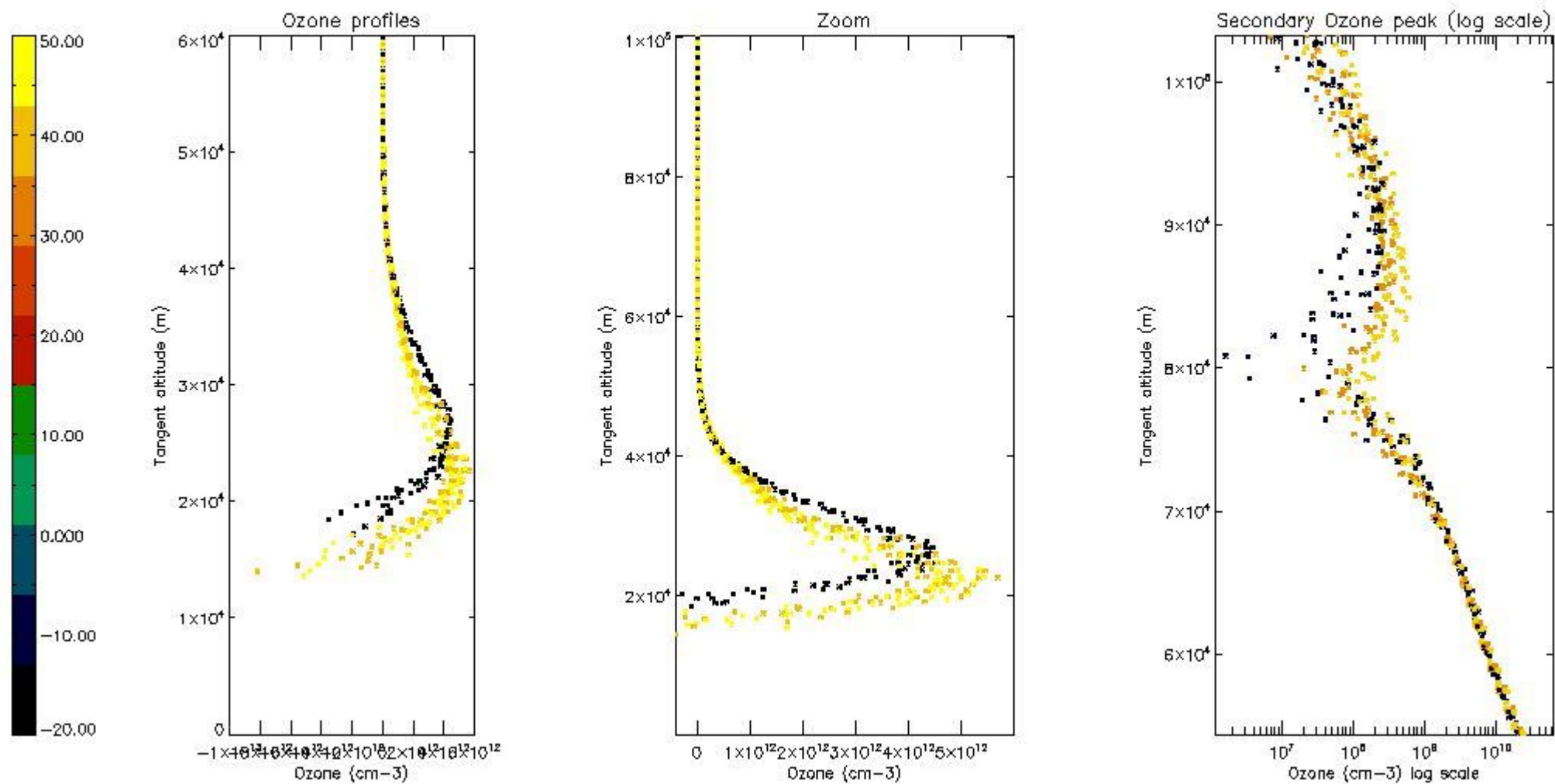
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	70
STD < 20	47

STD < 10	40
STD < 5	31

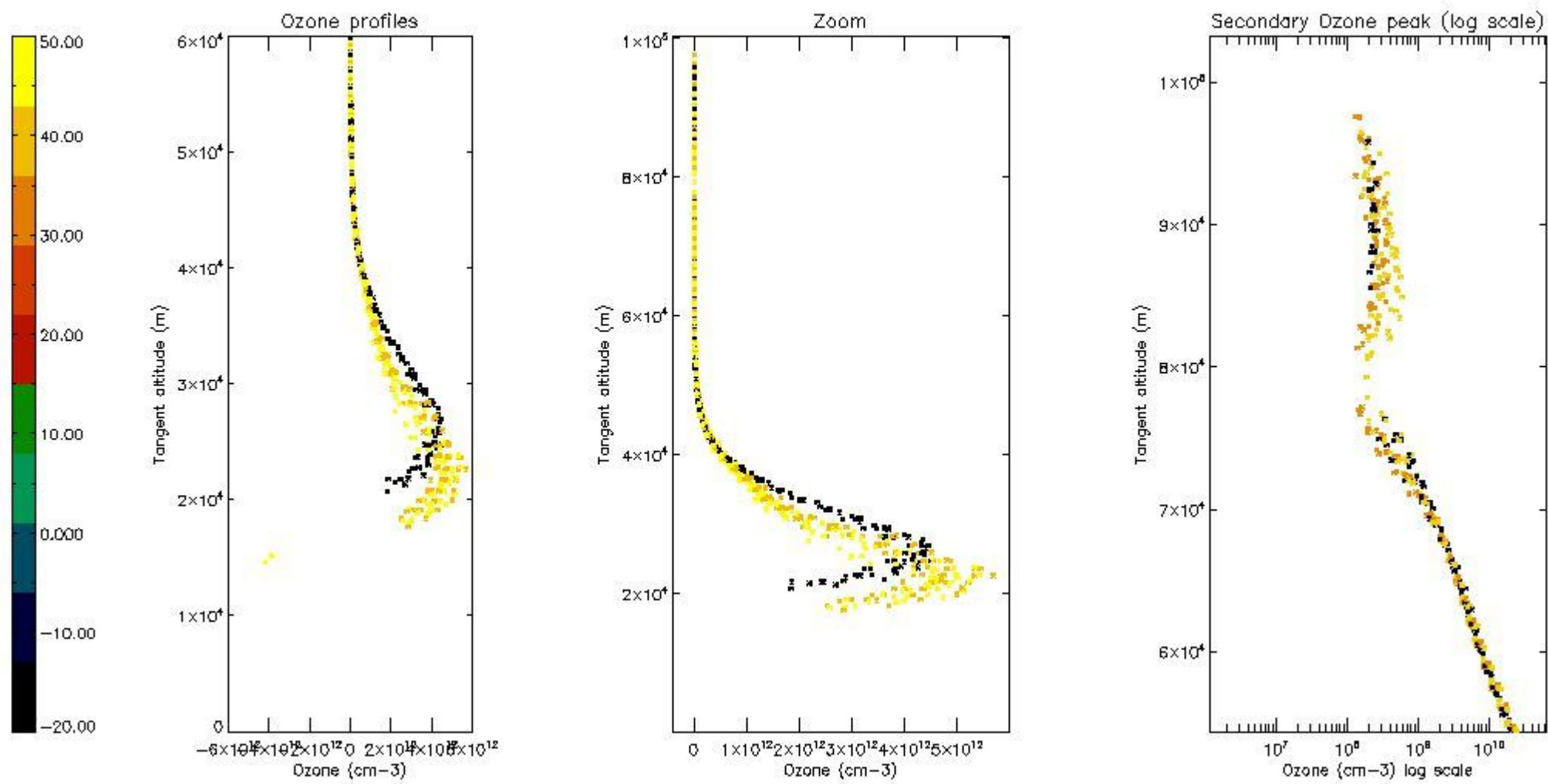
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



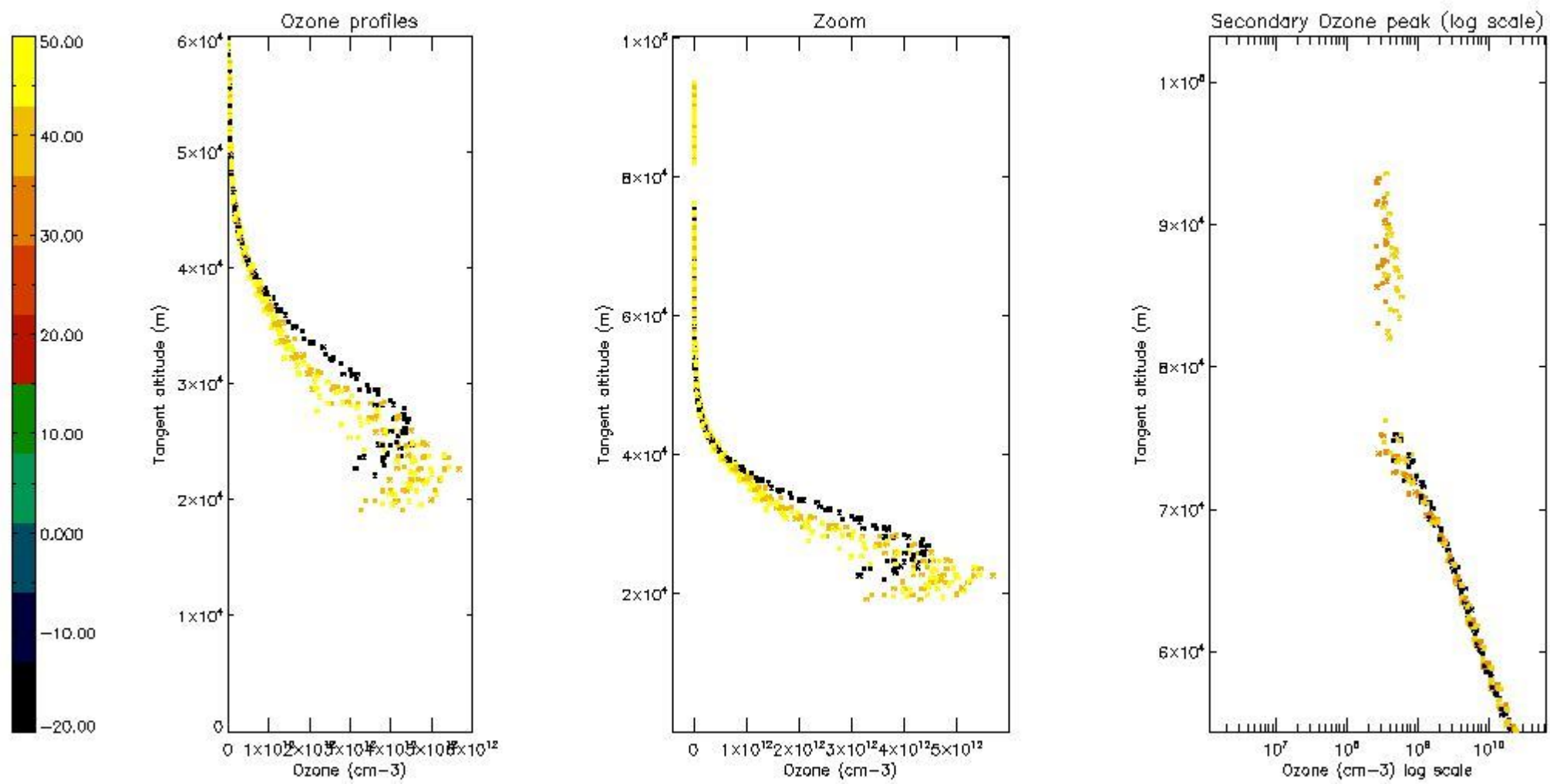
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



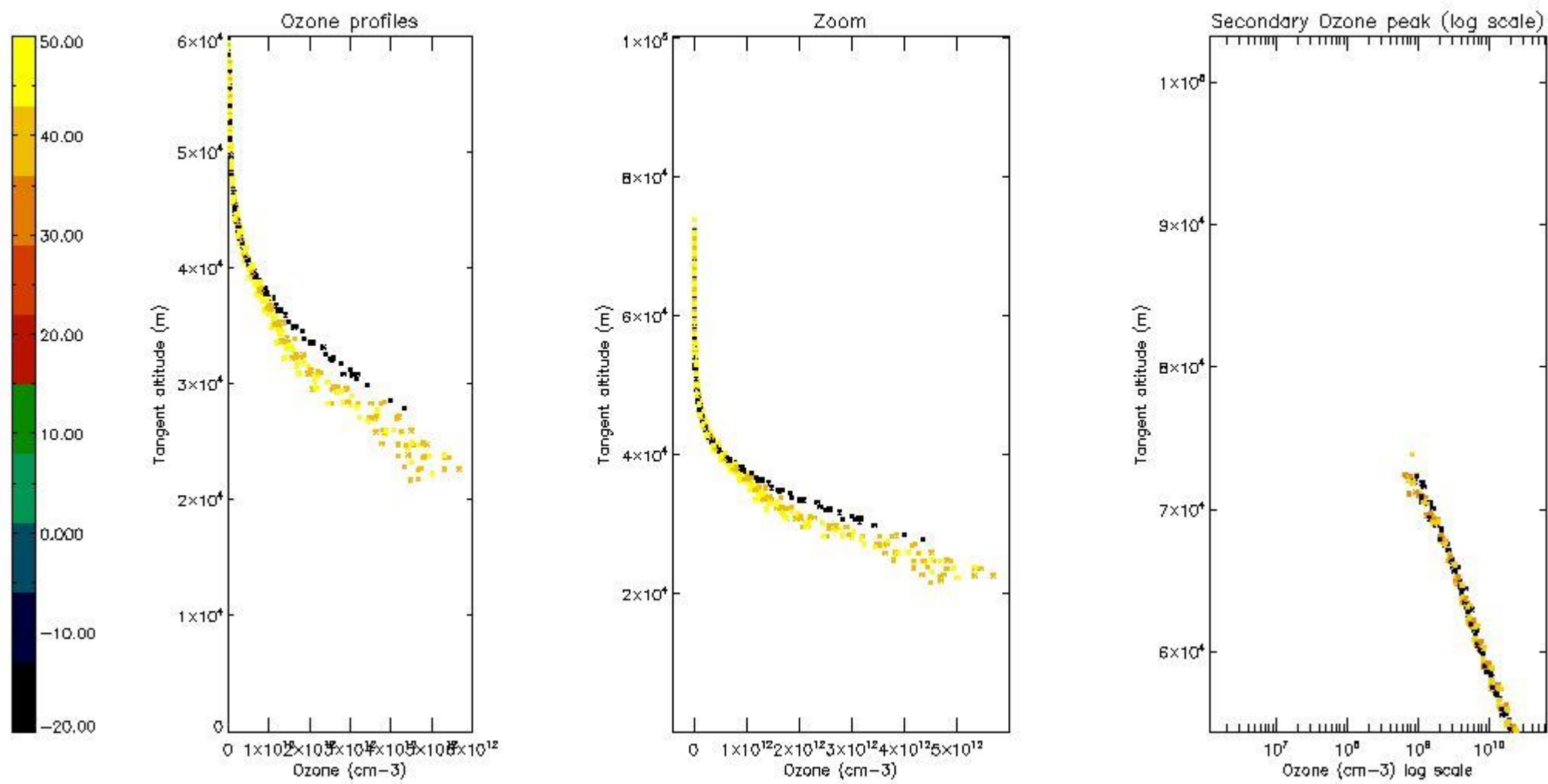
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



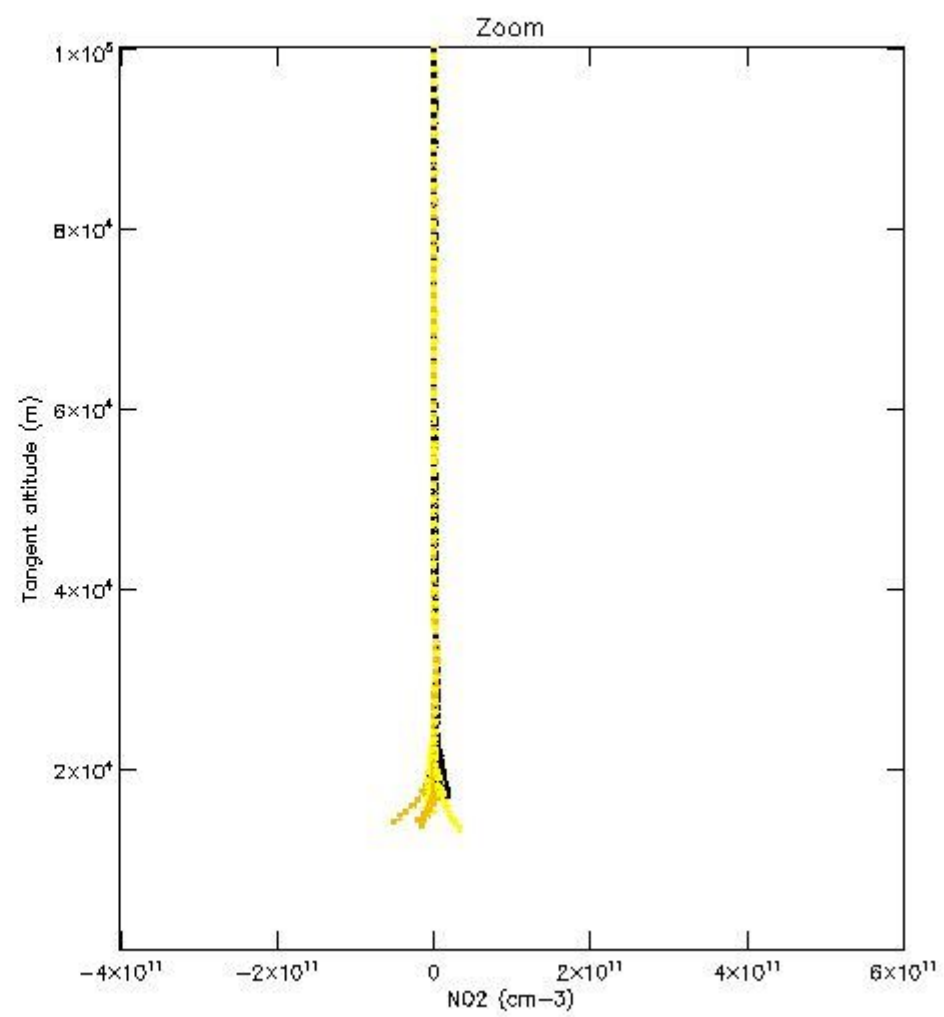
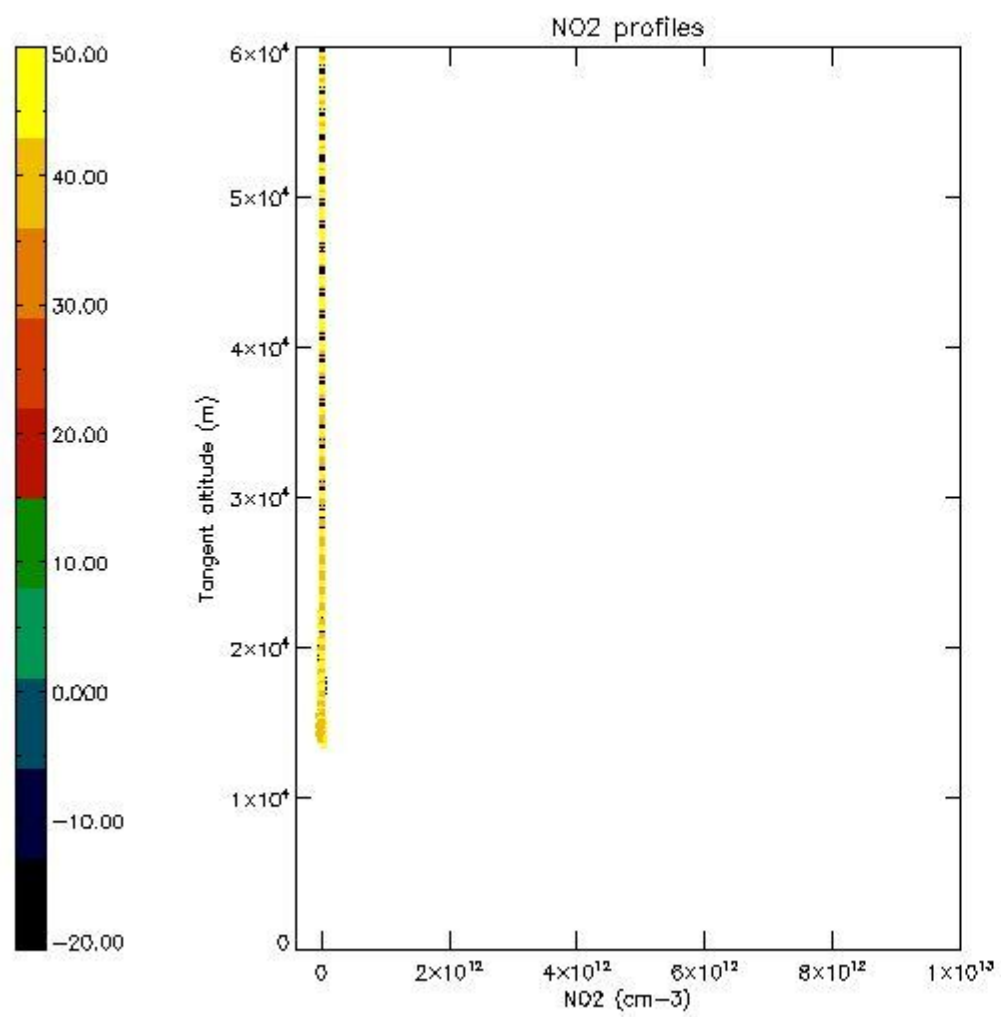
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



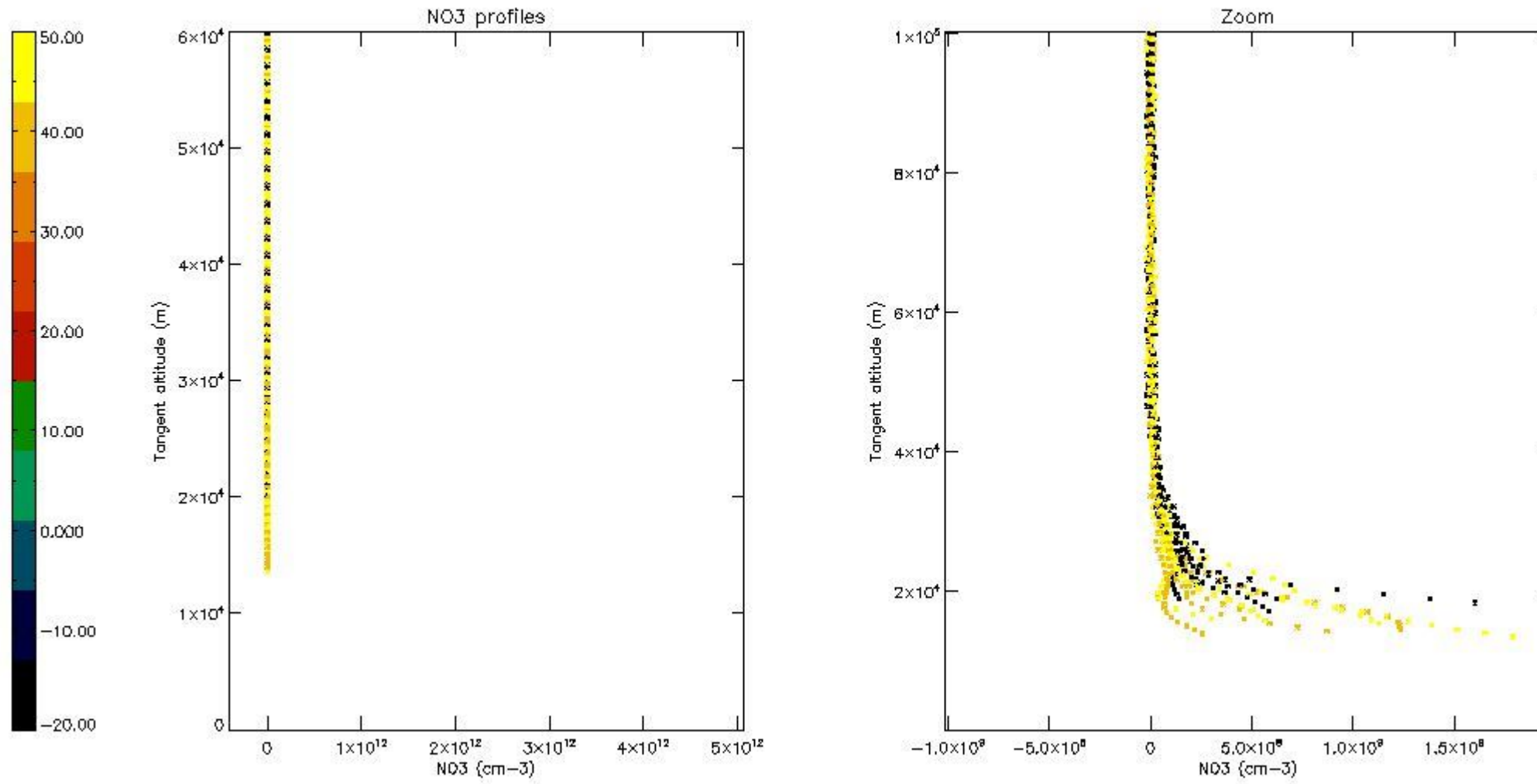
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

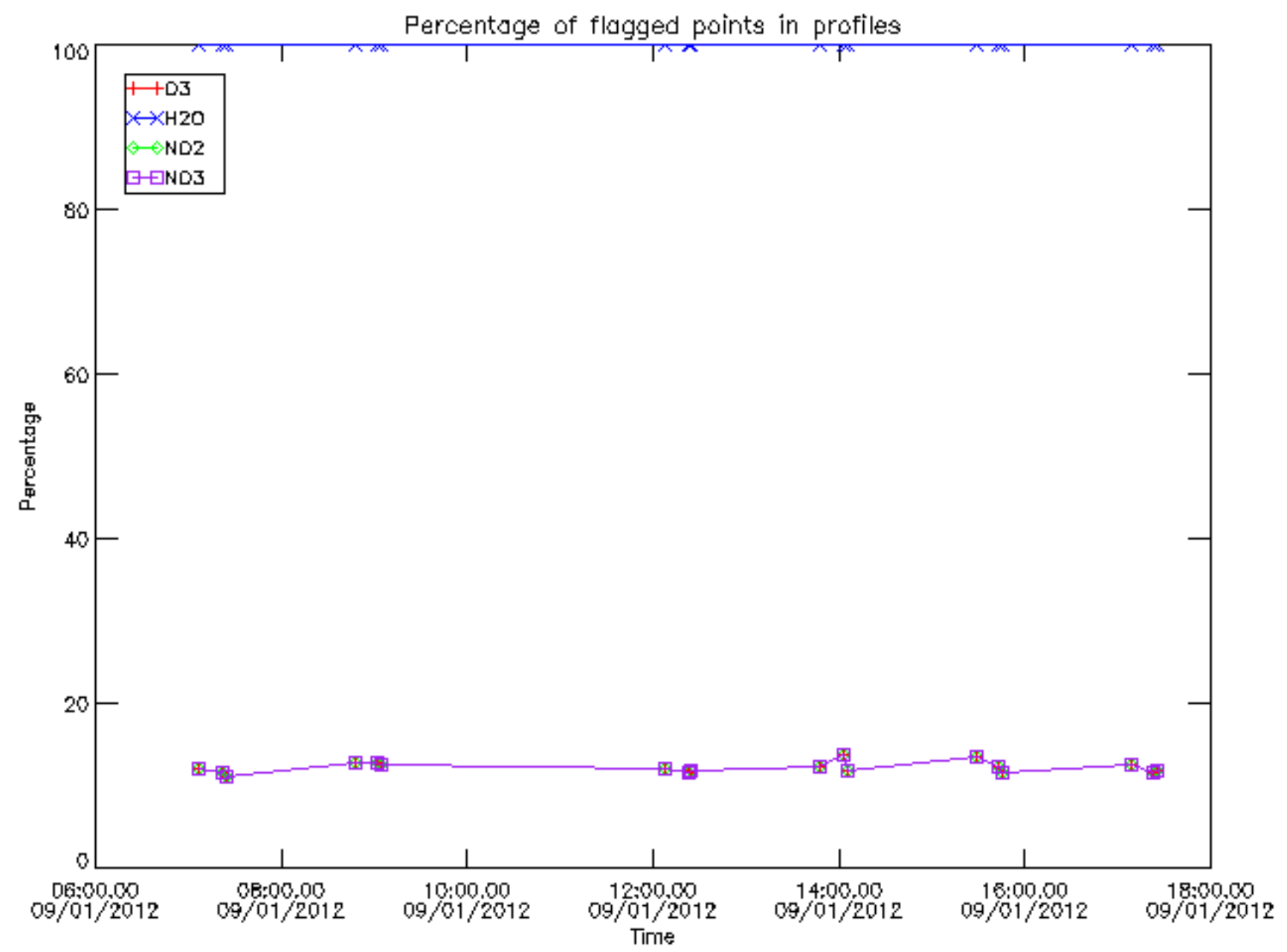
The colorbar represents the latitude.



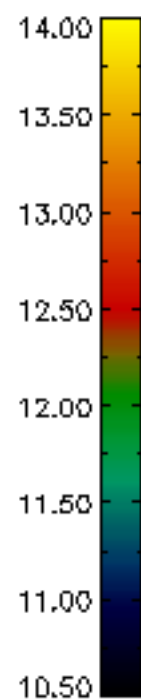
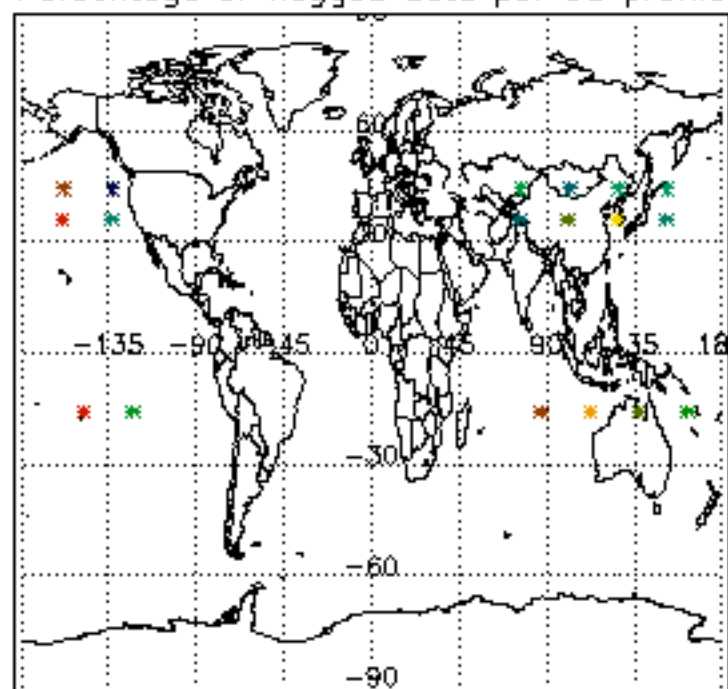
6. Auxiliary Data Files used for the production reported in section 2

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.

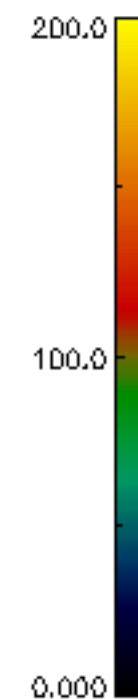
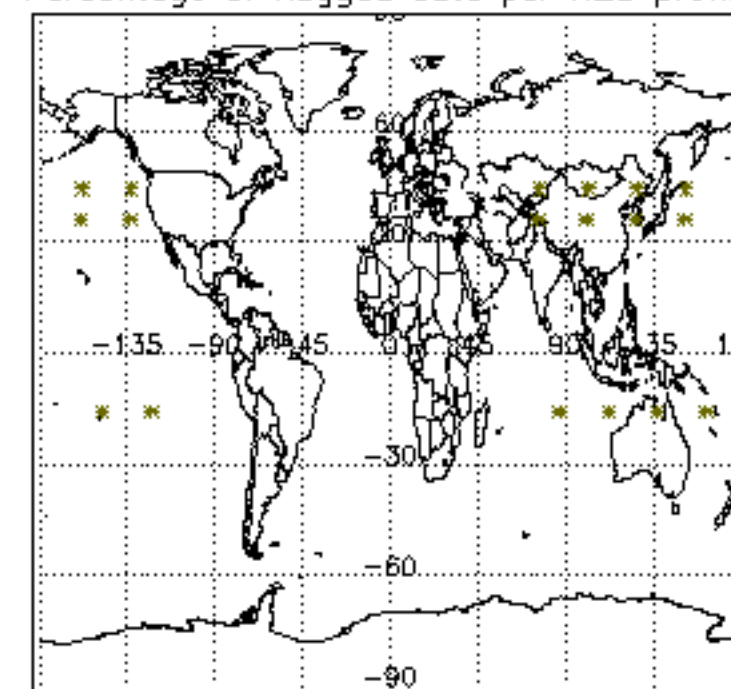
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20111213_163131_20111215_000000_20500101_000000	1	09-JAN-2012 07:07:02
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	09-JAN-2012 07:07:02
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	09-JAN-2012 07:07:02



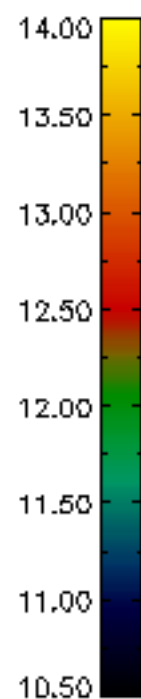
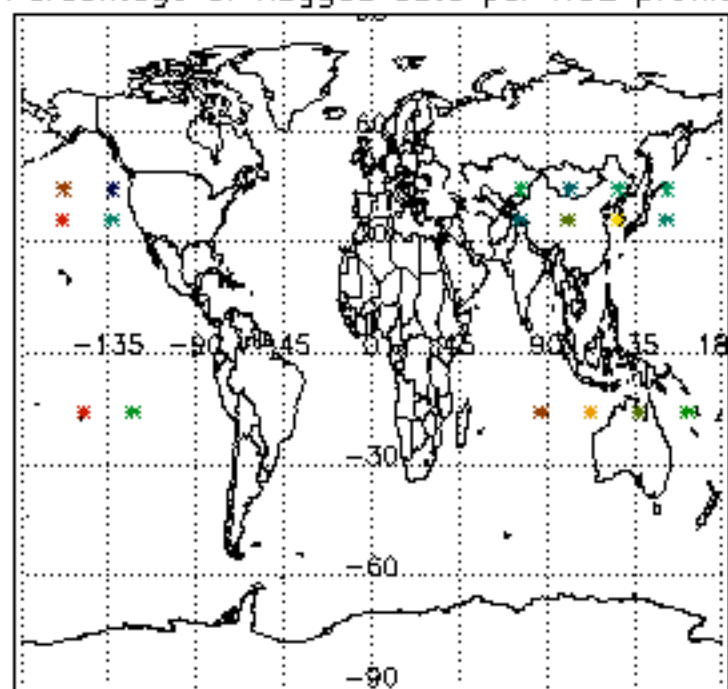
Percentage of flagged data per D3 profile



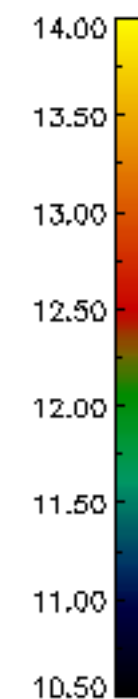
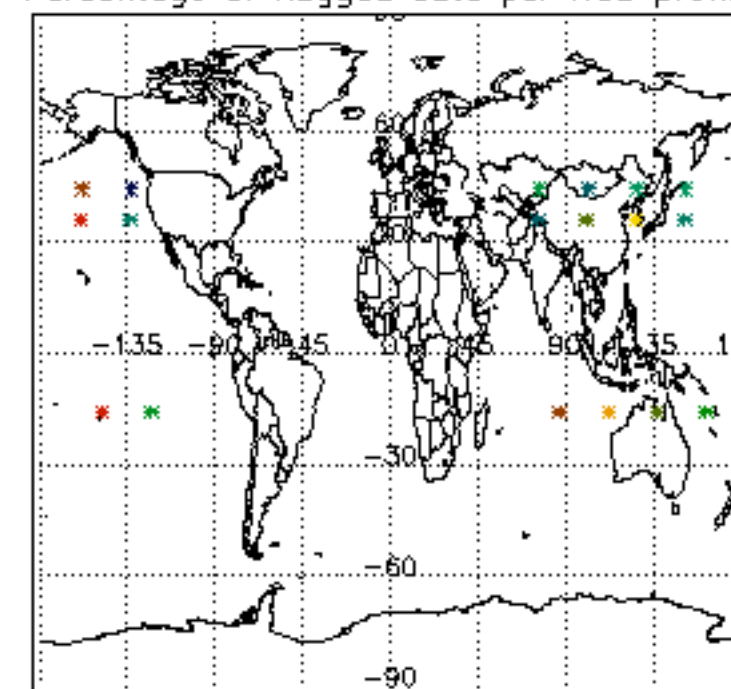
Percentage of flagged data per H2O profile

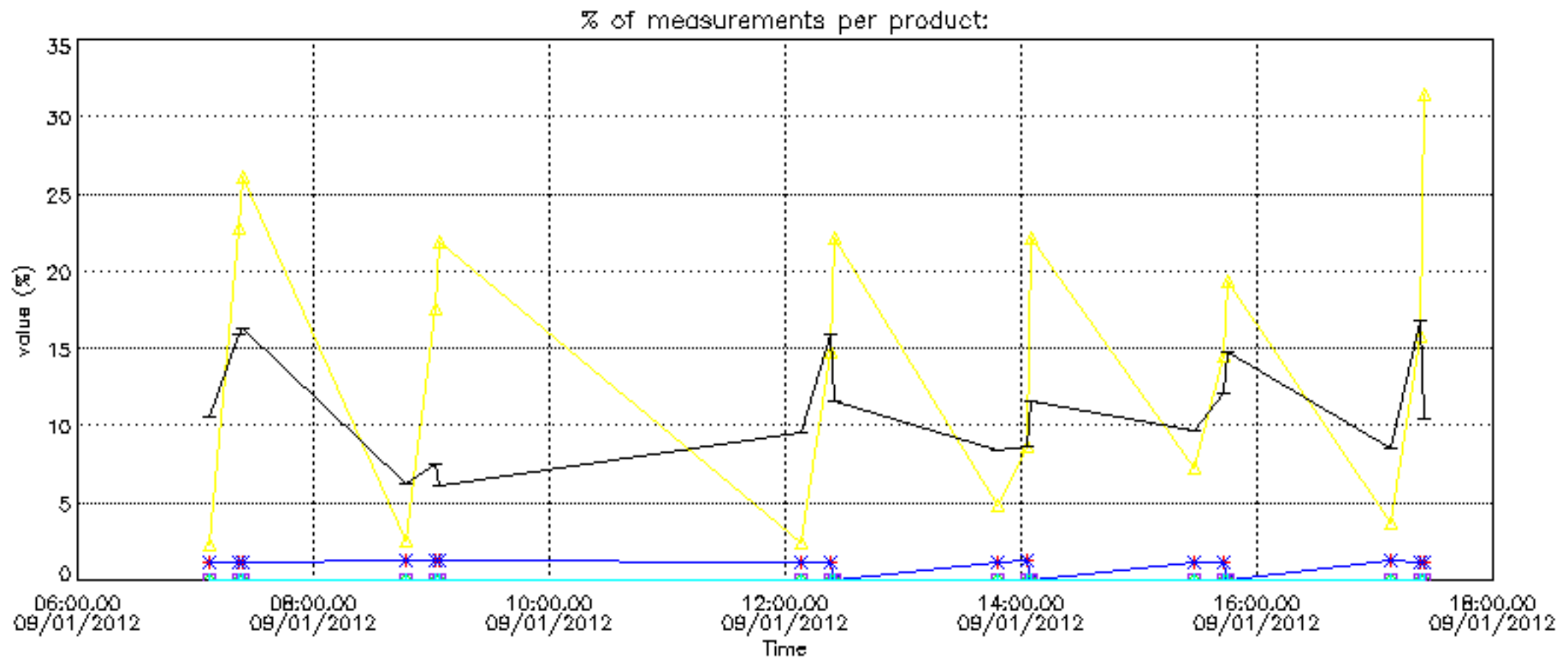


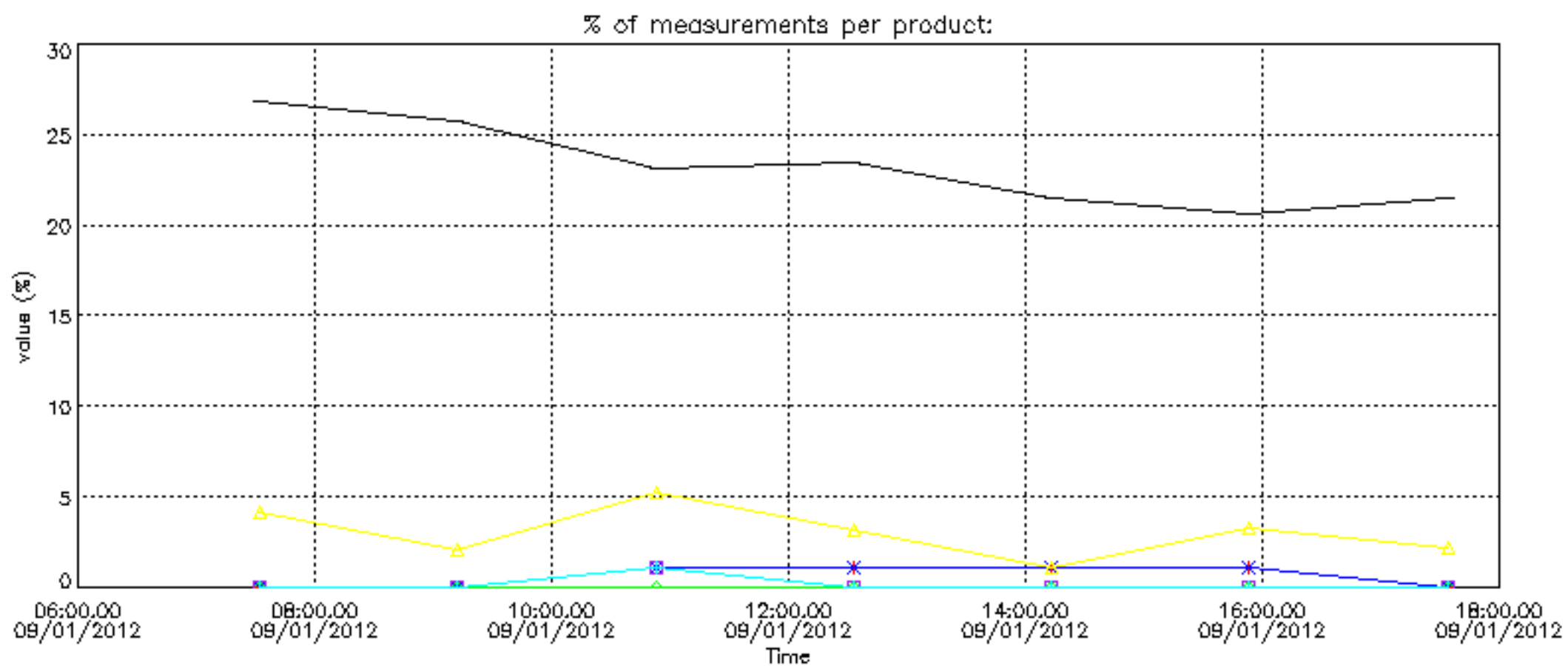
Percentage of flagged data per NO2 profile



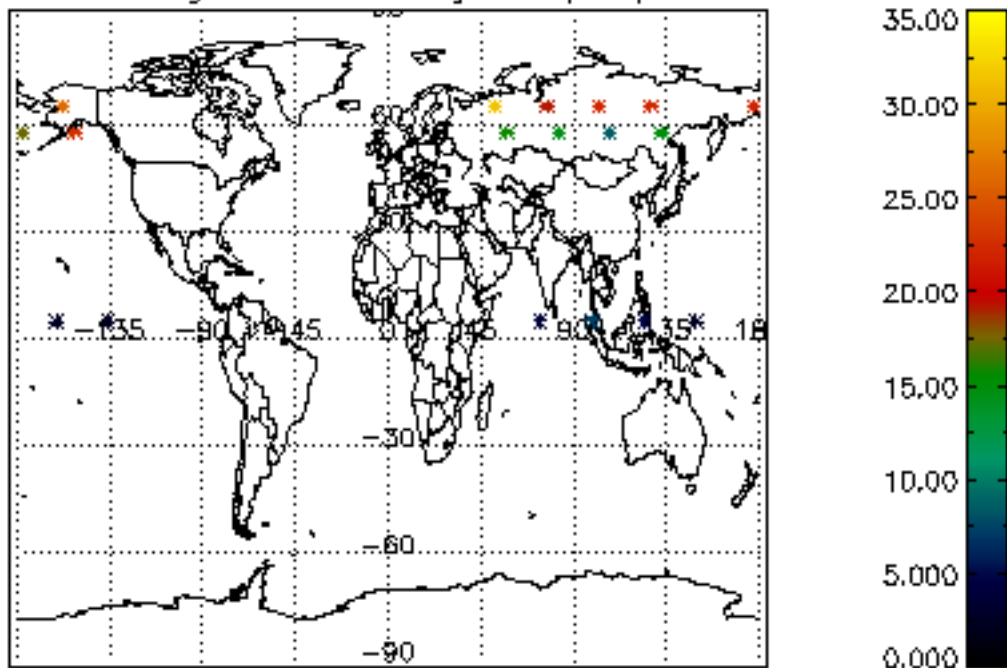
Percentage of flagged data per NO3 profile



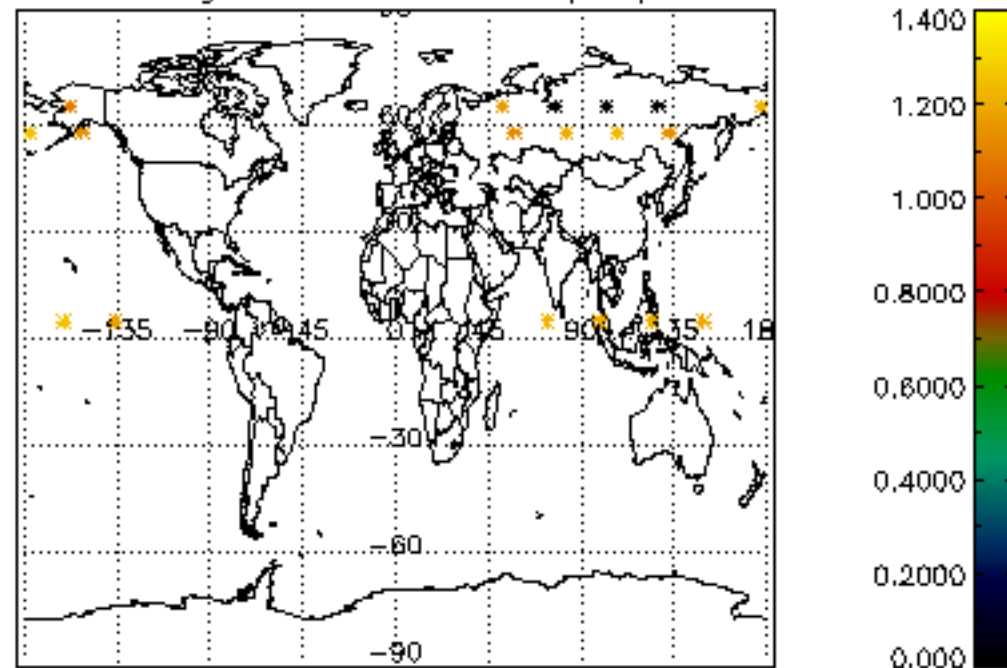




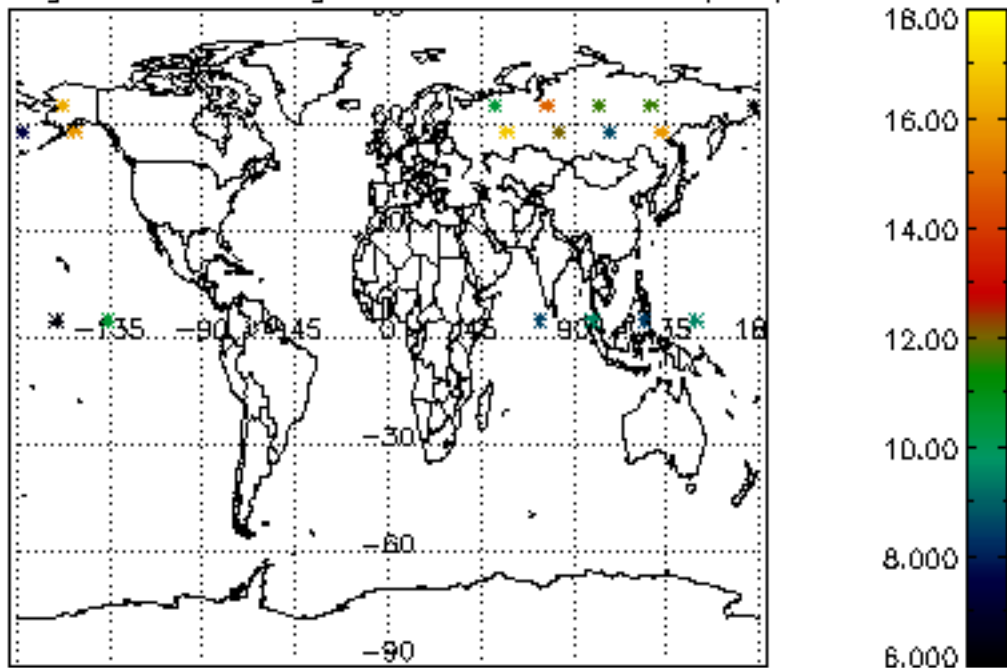
Percentage of cosmic ray hits per profile



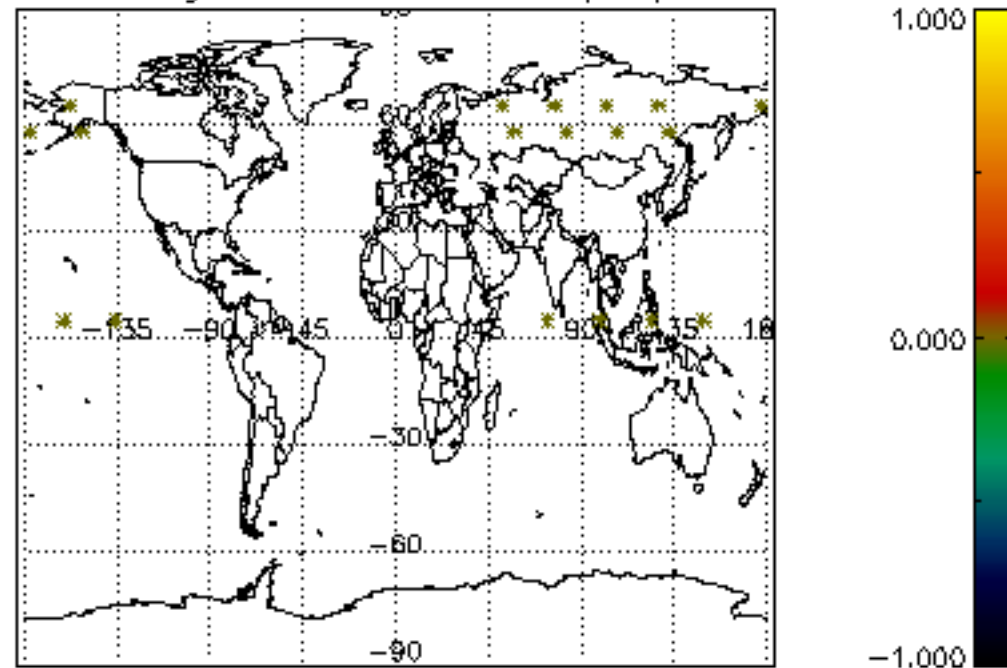
Percentage of datation errors per profile



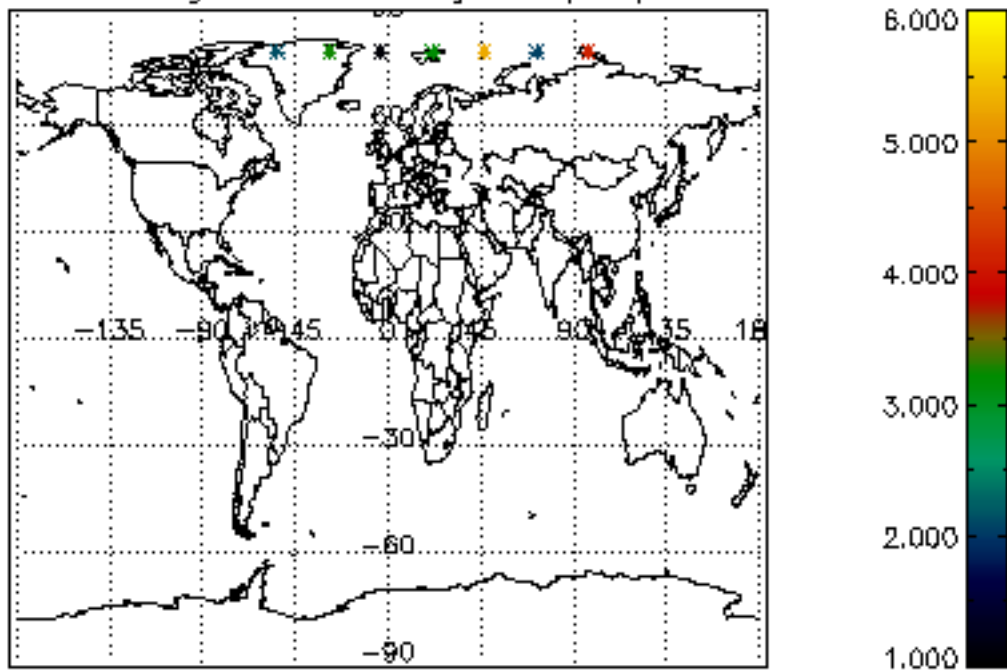
Percentage of star falling outside central band per profile



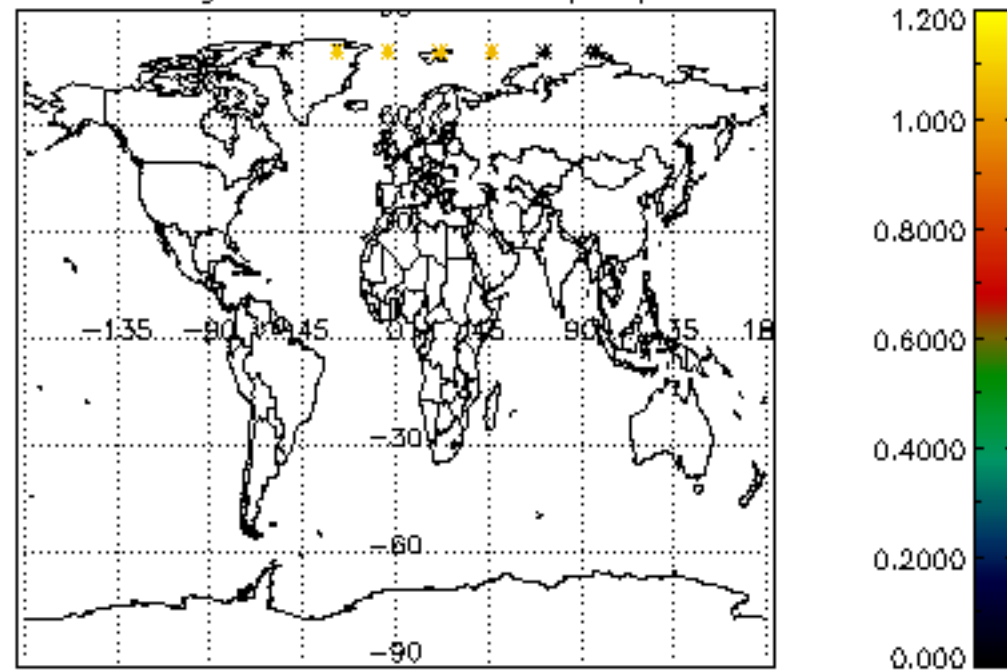
Percentage of saturation errors per profile



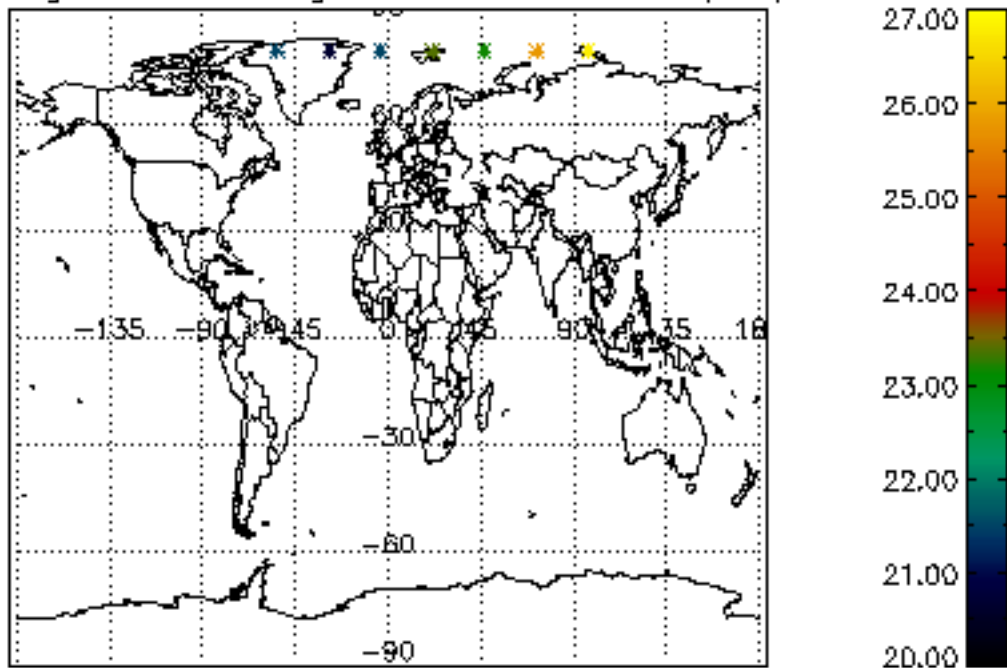
Percentage of cosmic ray hits per profile



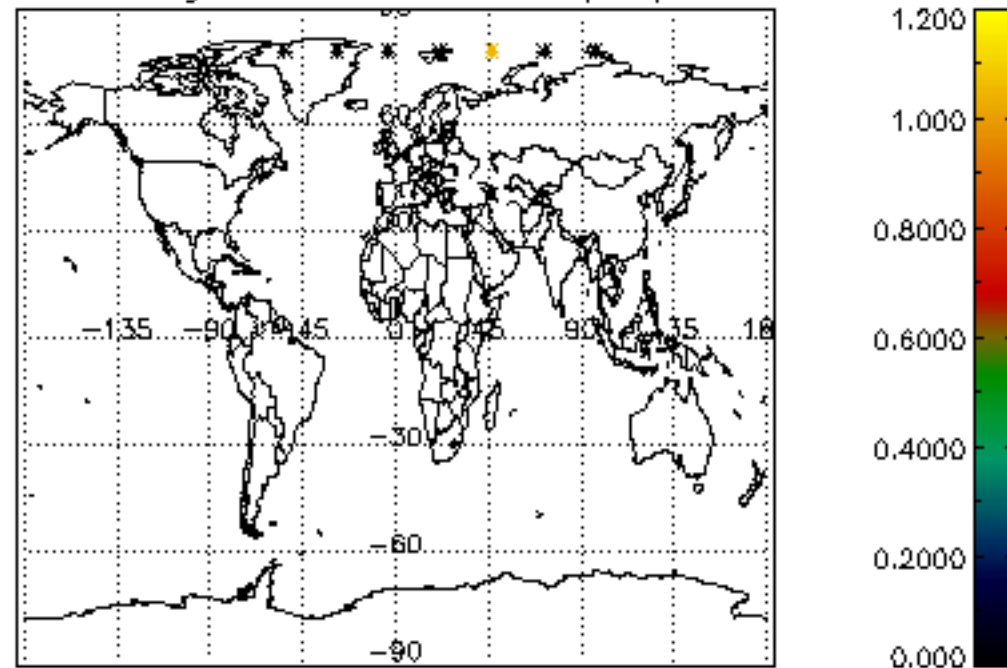
Percentage of datation errors per profile

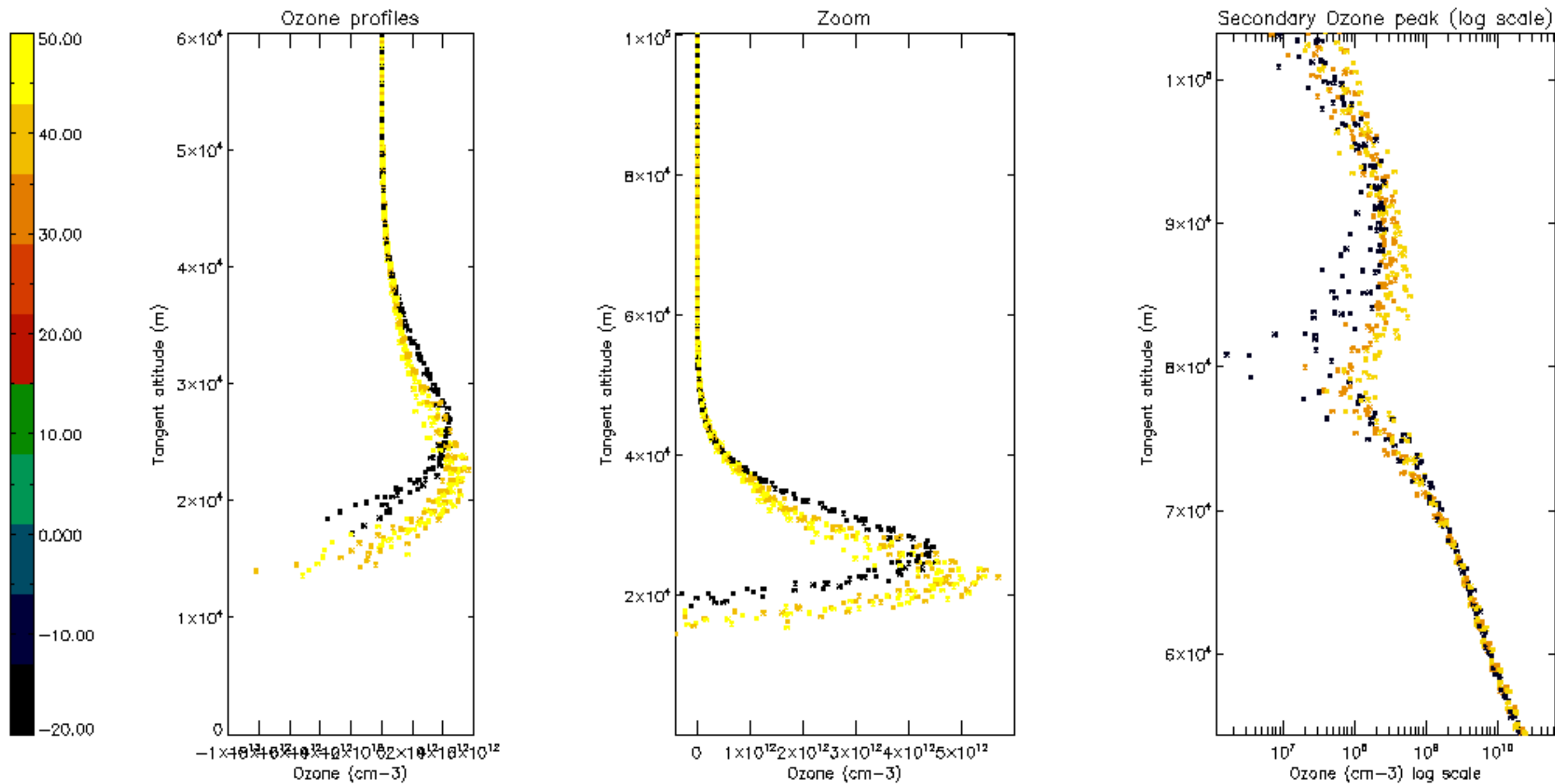


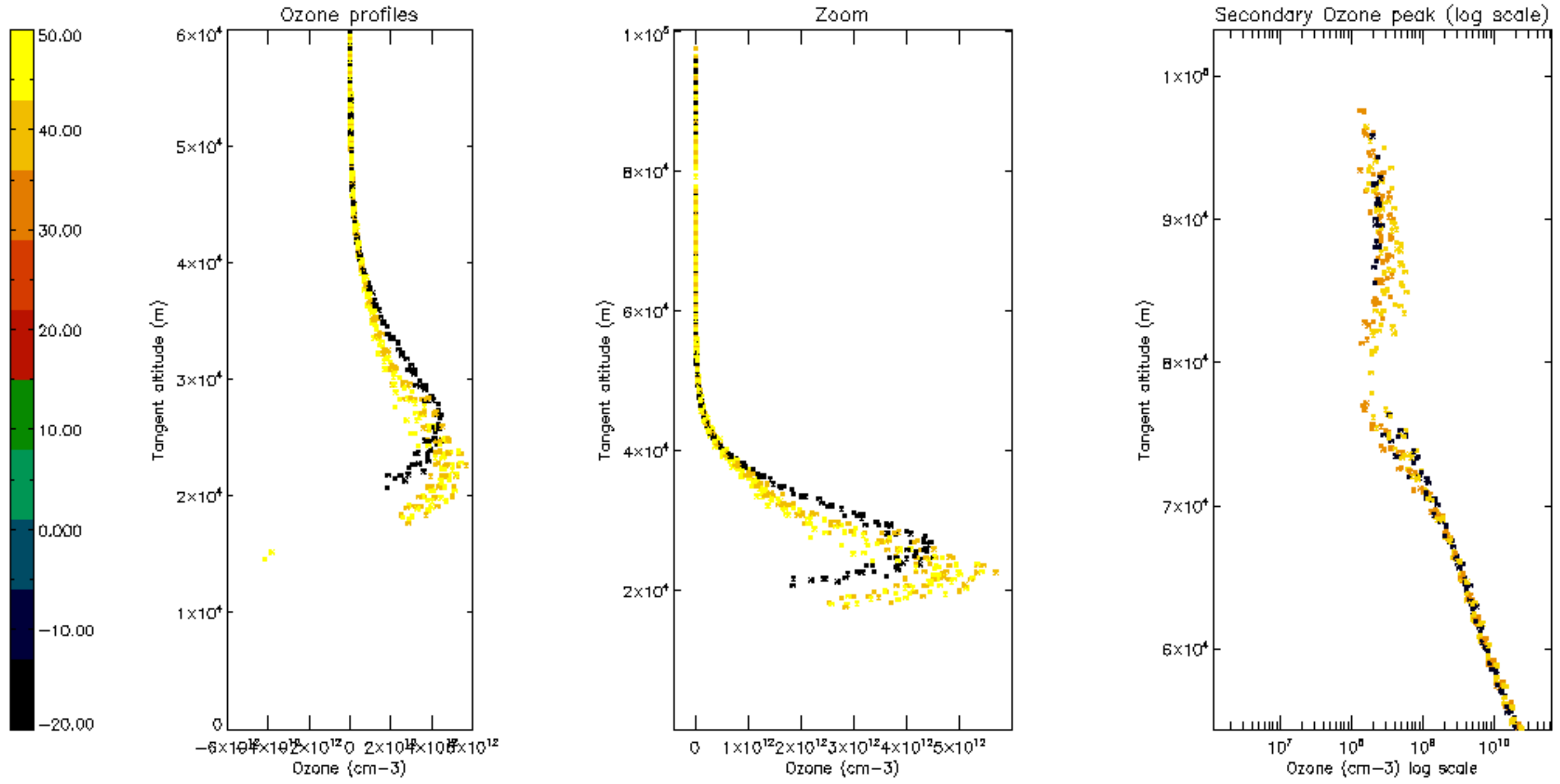
Percentage of star falling outside central band per profile

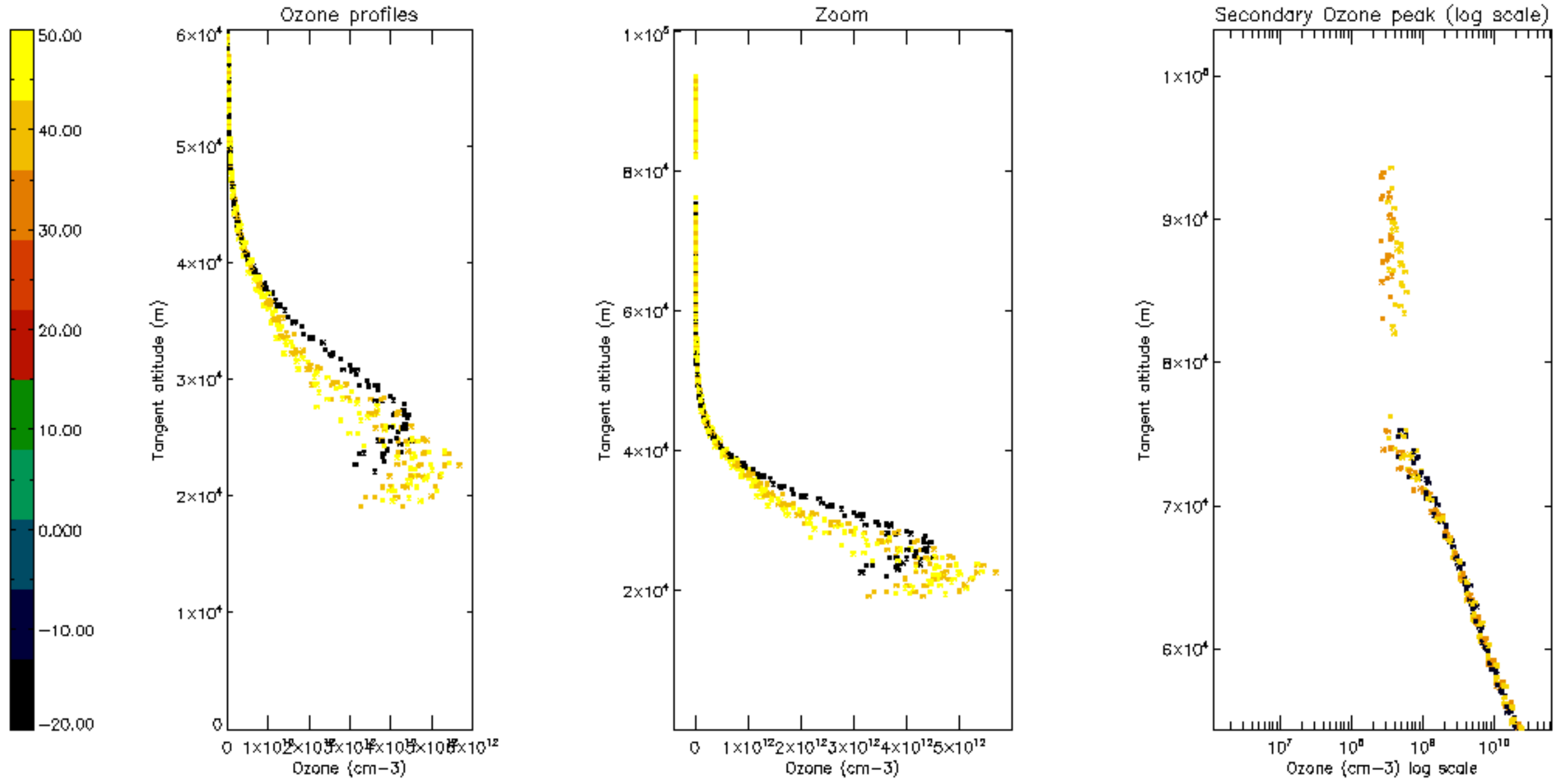


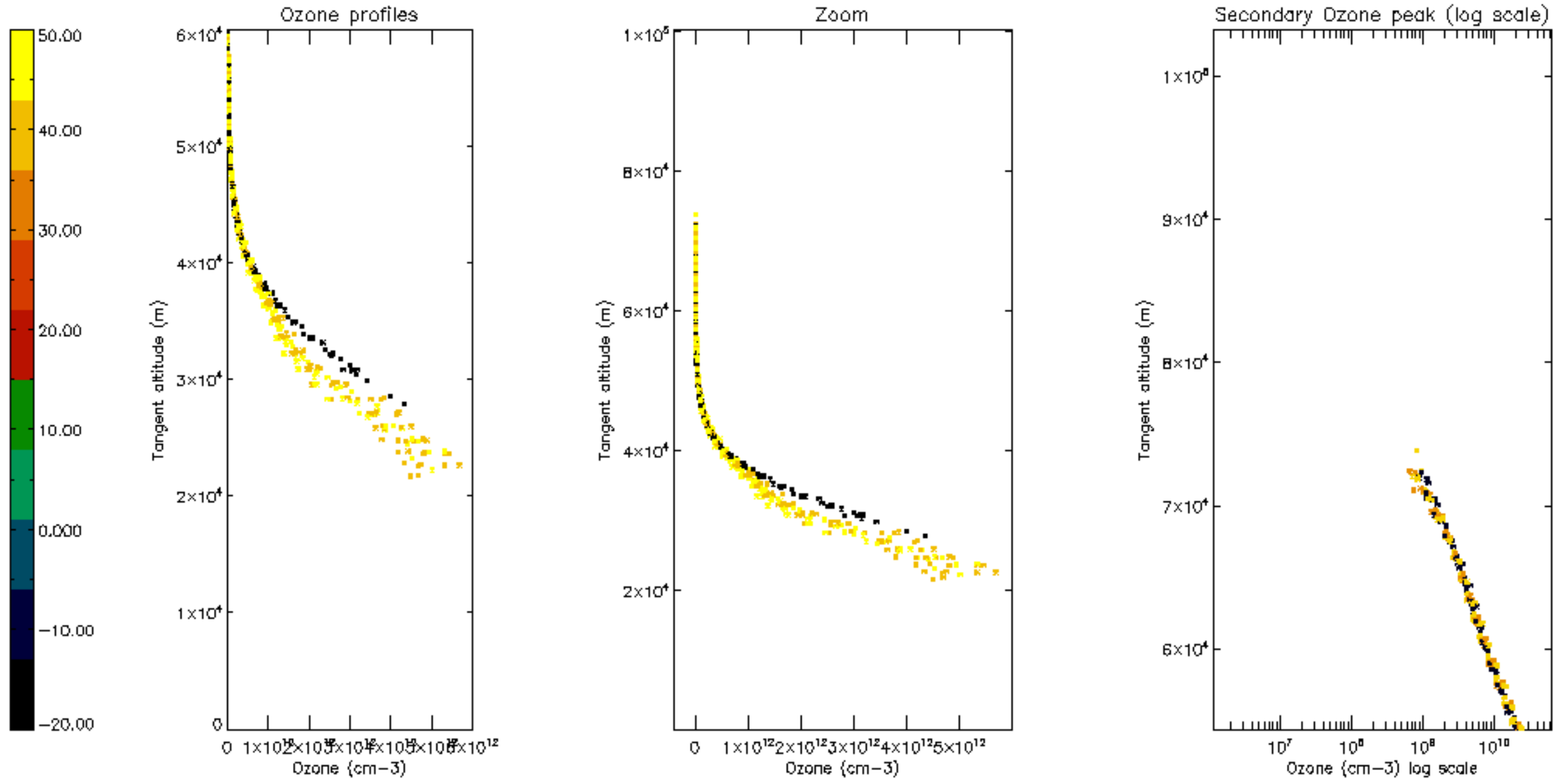
Percentage of saturation errors per profile

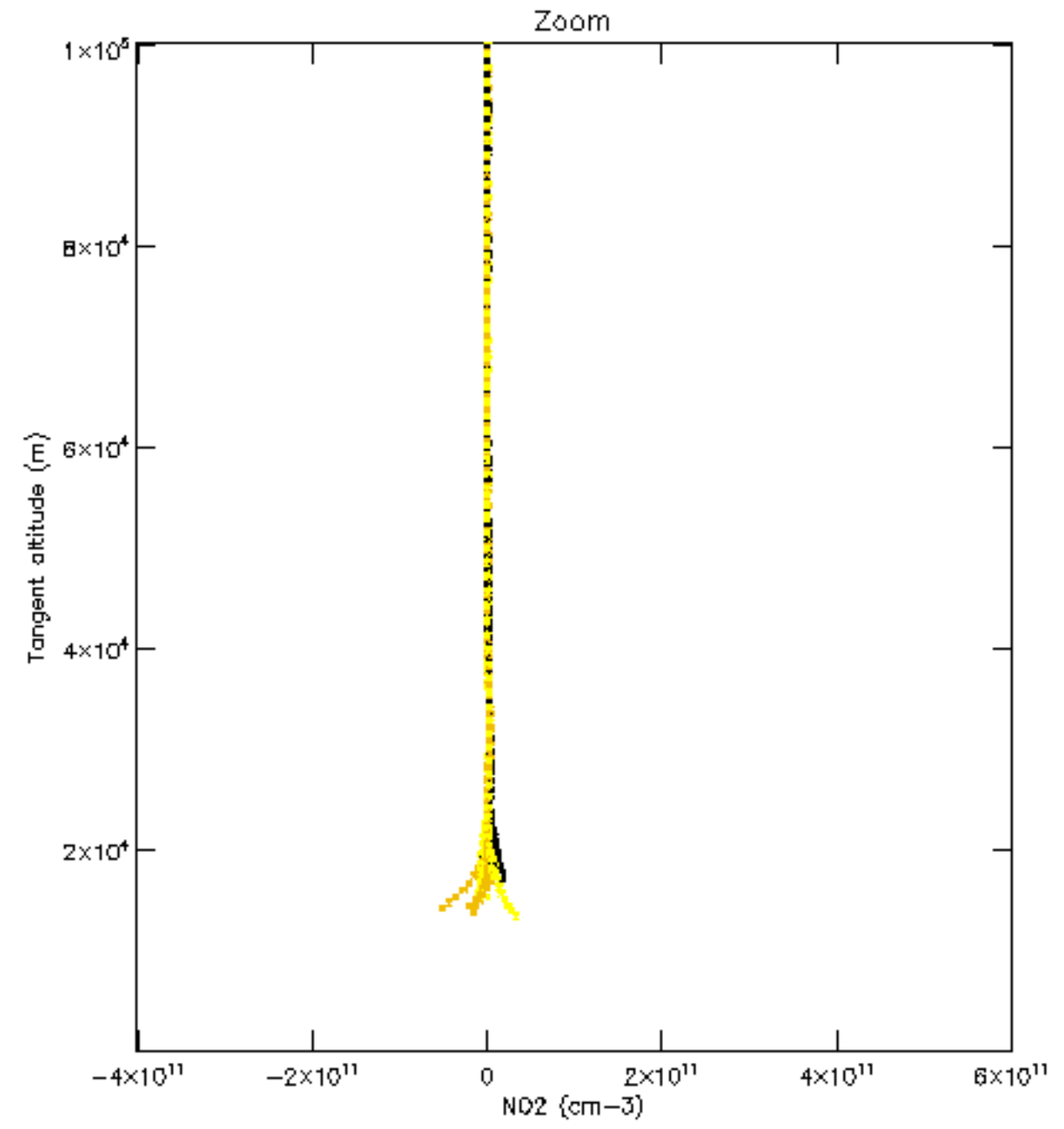
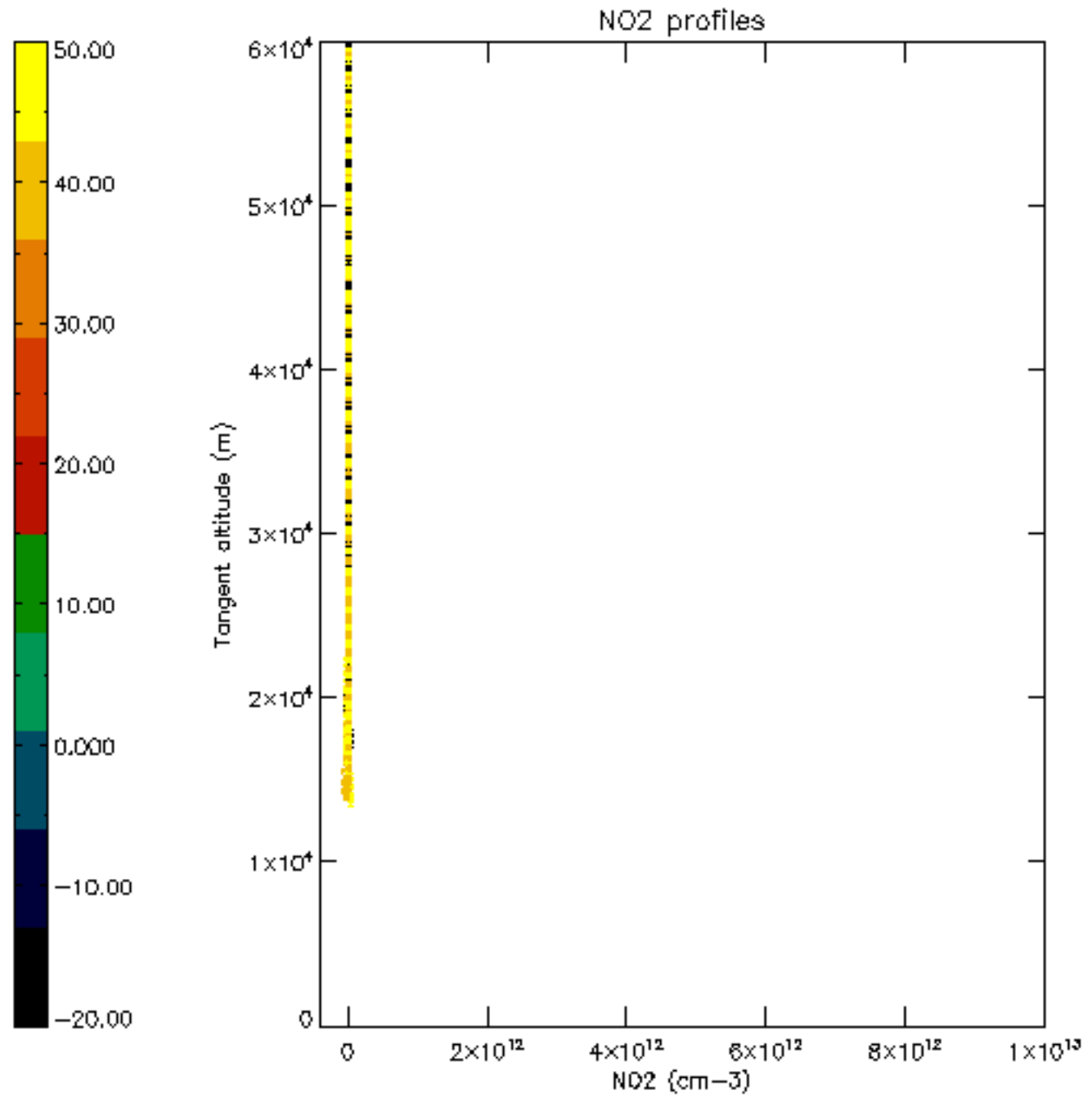


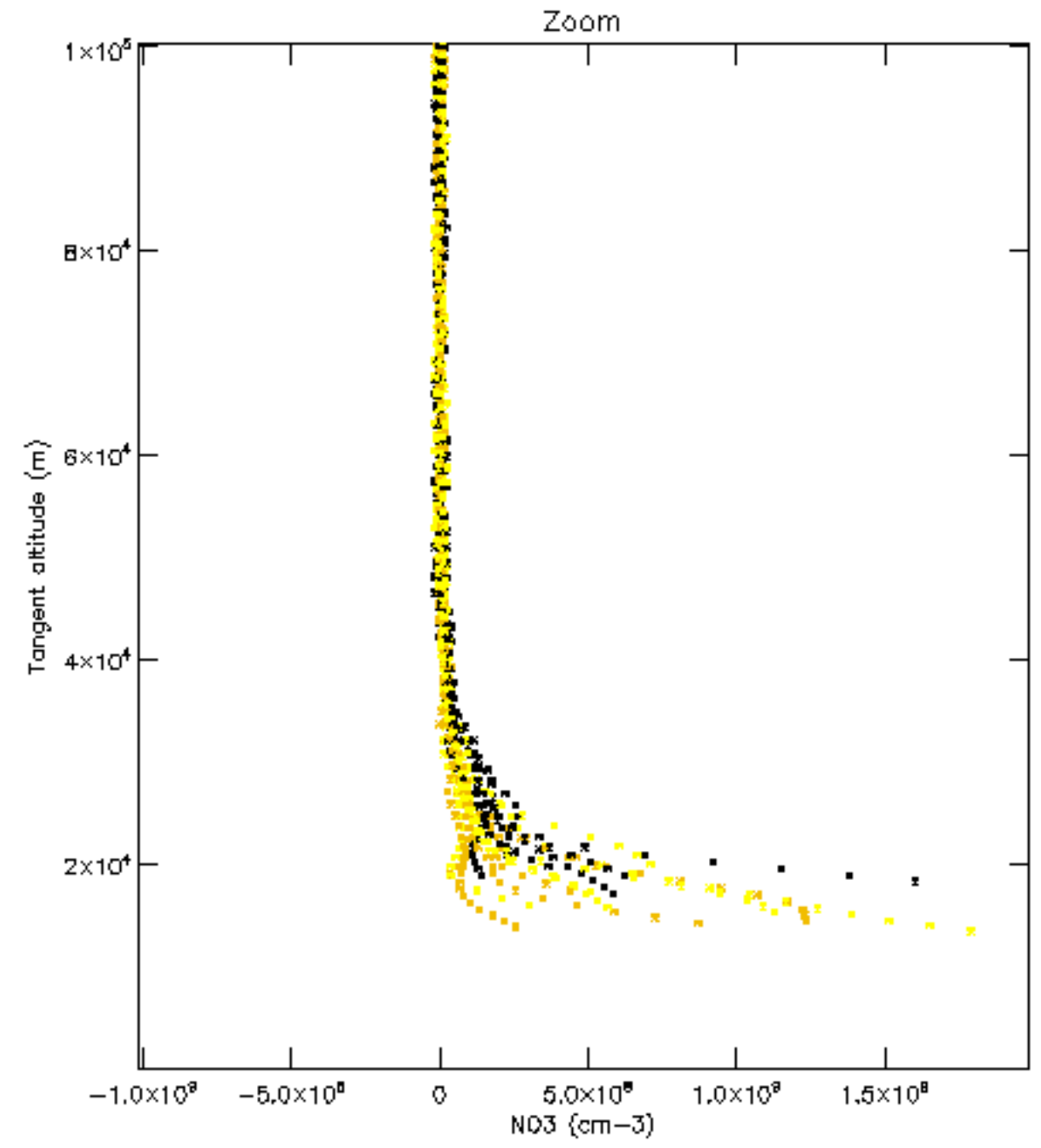
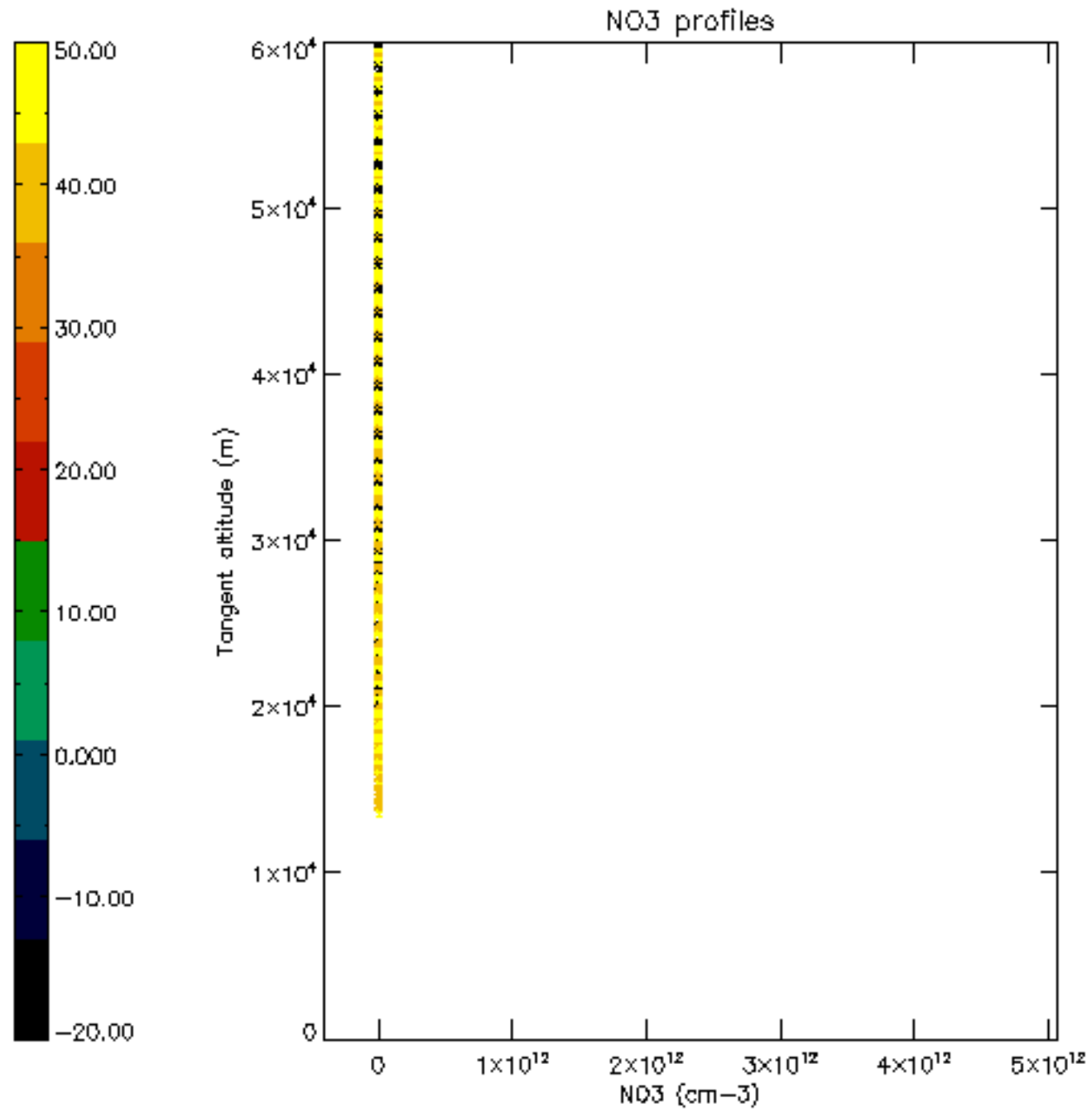


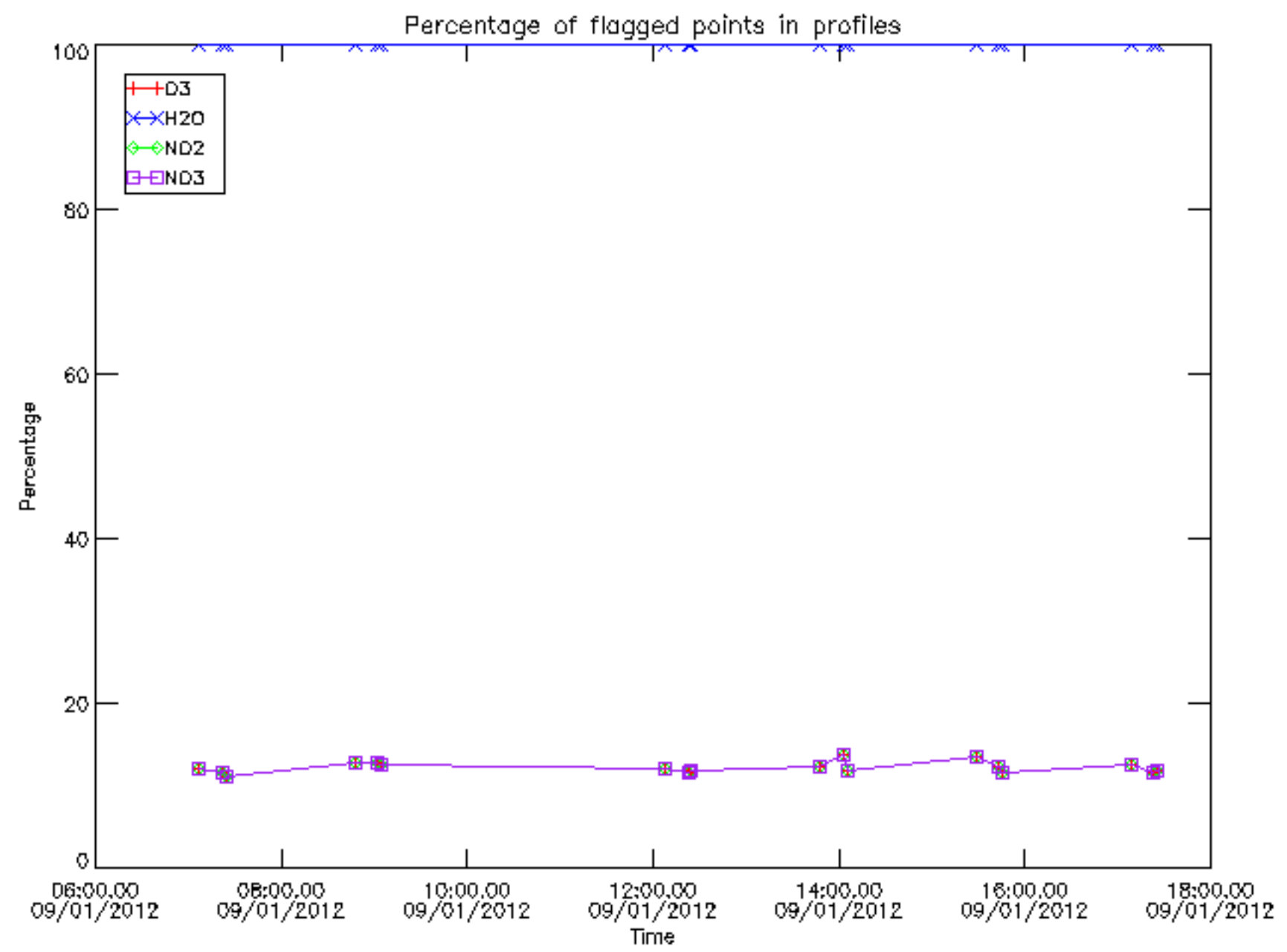




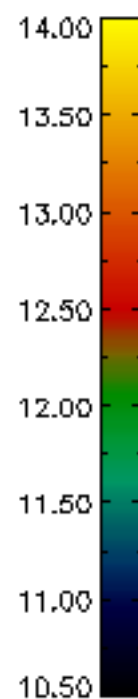
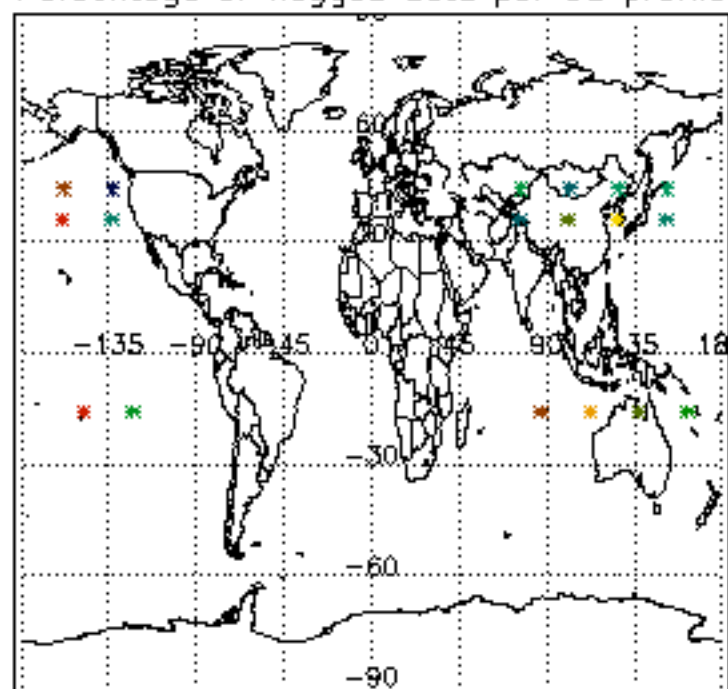




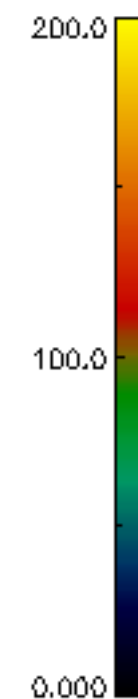
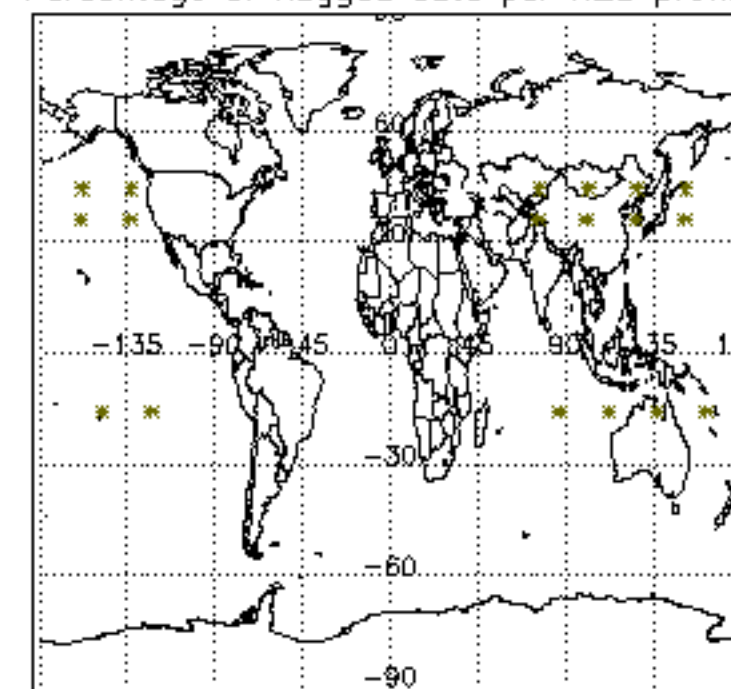




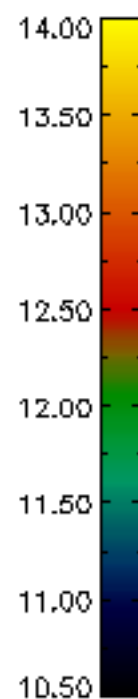
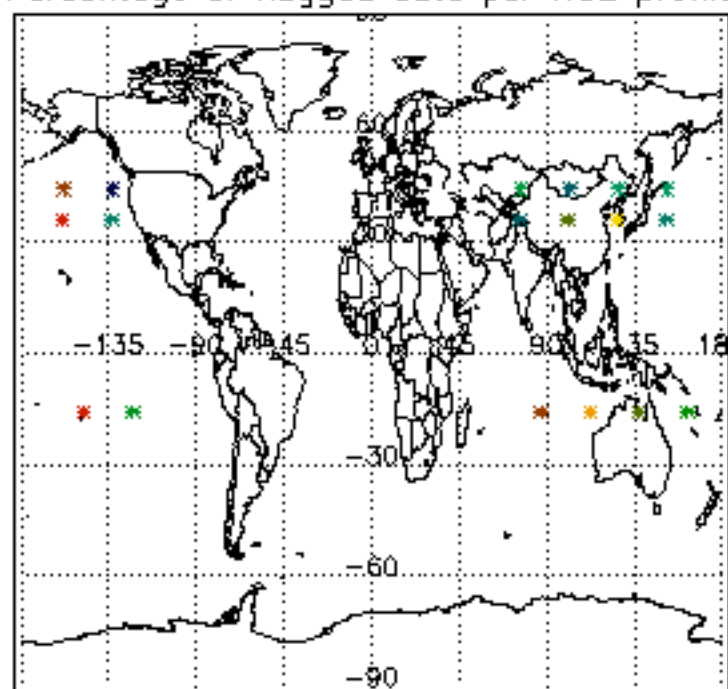
Percentage of flagged data per D3 profile



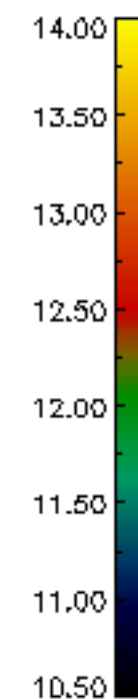
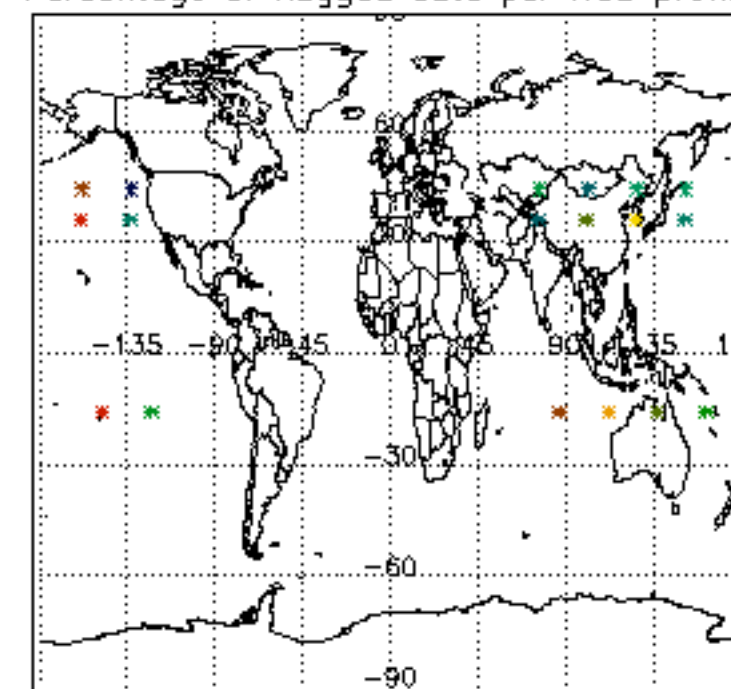
Percentage of flagged data per H2O profile

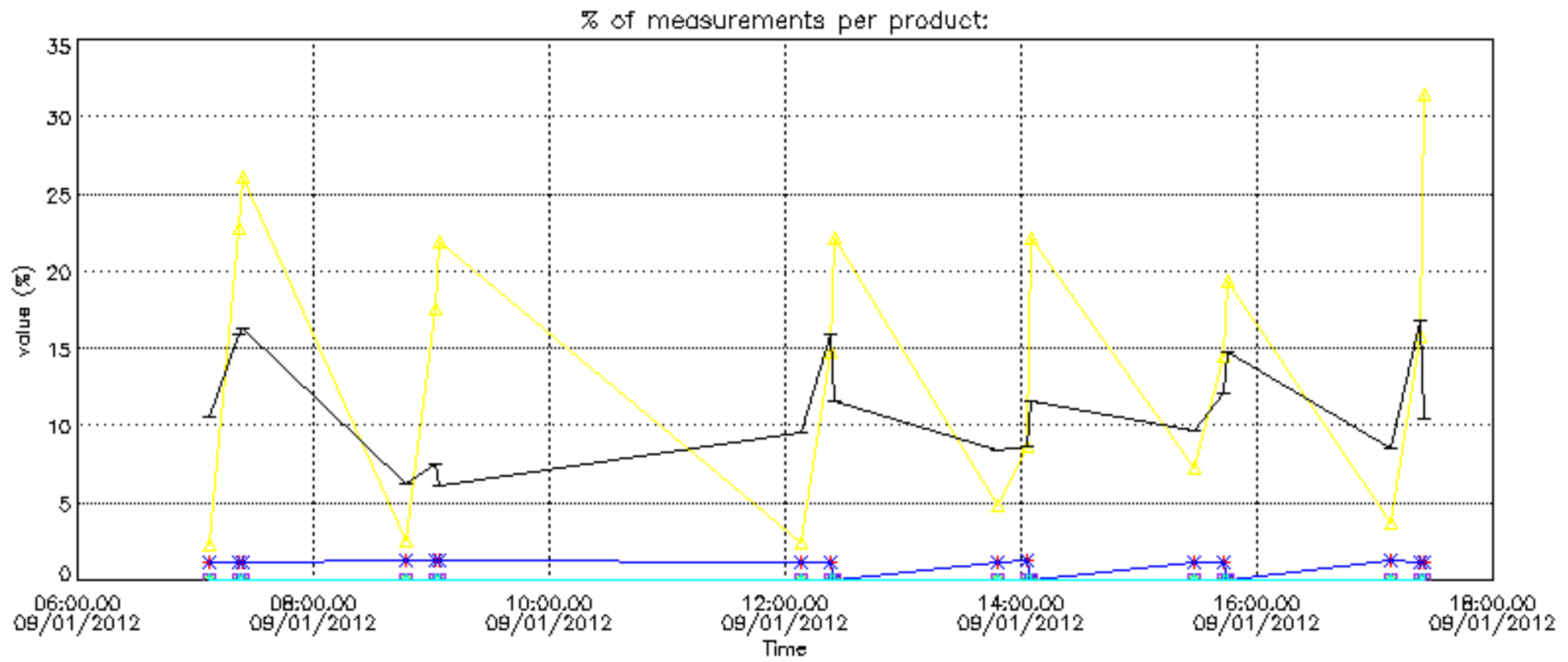


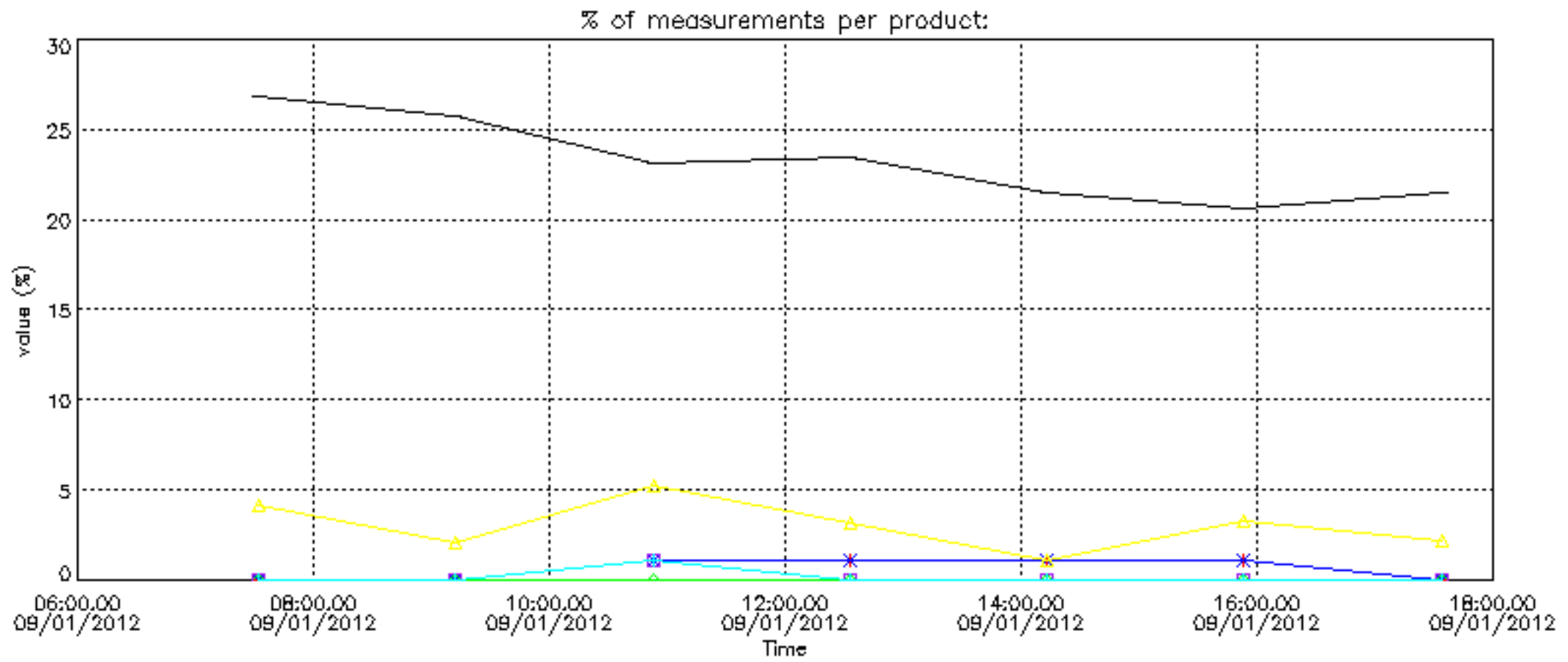
Percentage of flagged data per NO2 profile



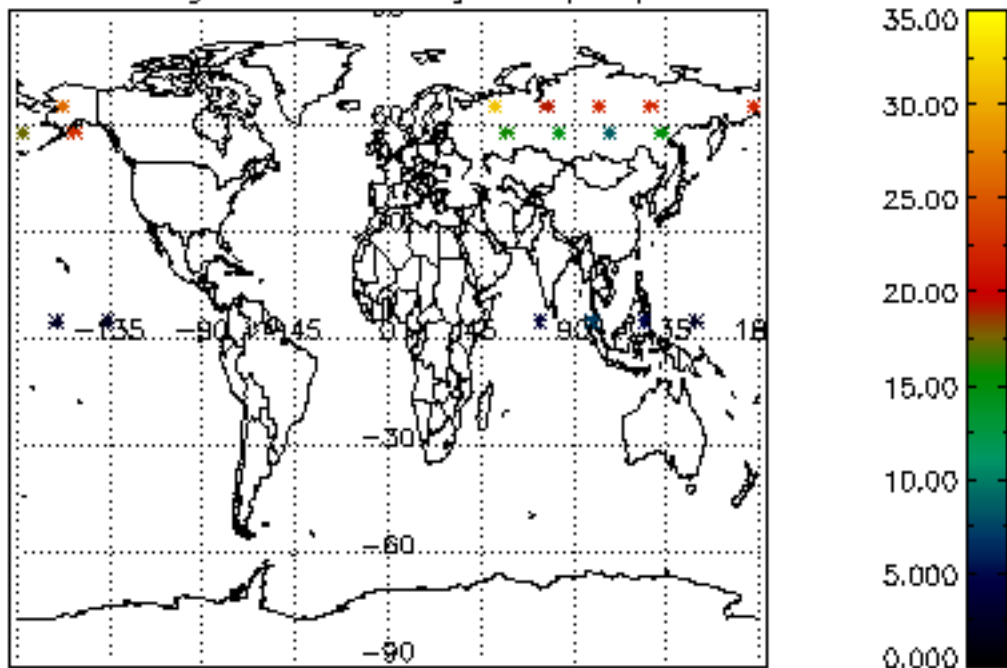
Percentage of flagged data per NO3 profile



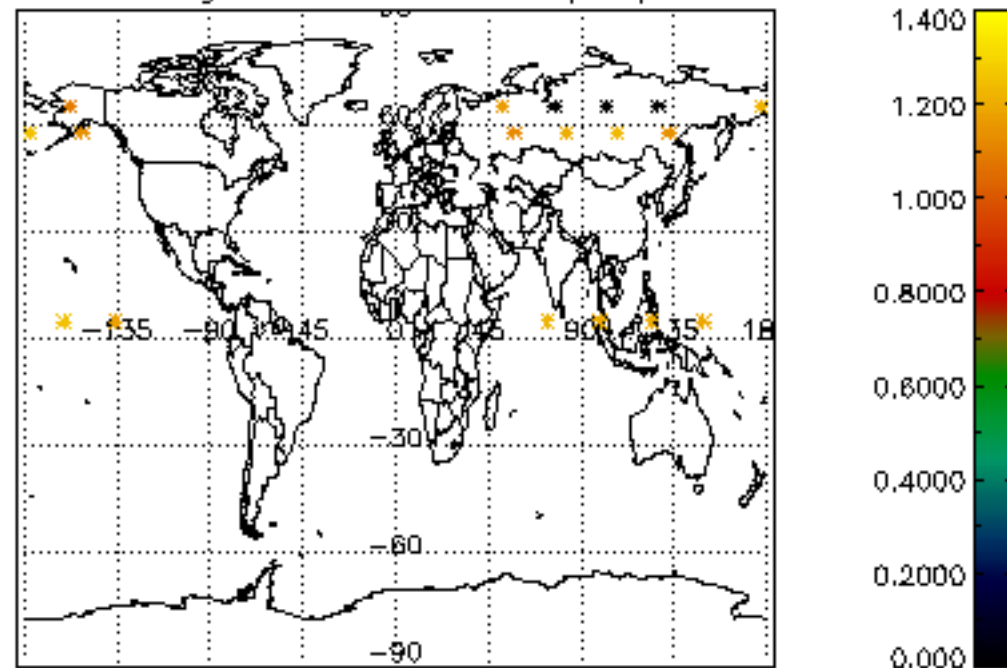




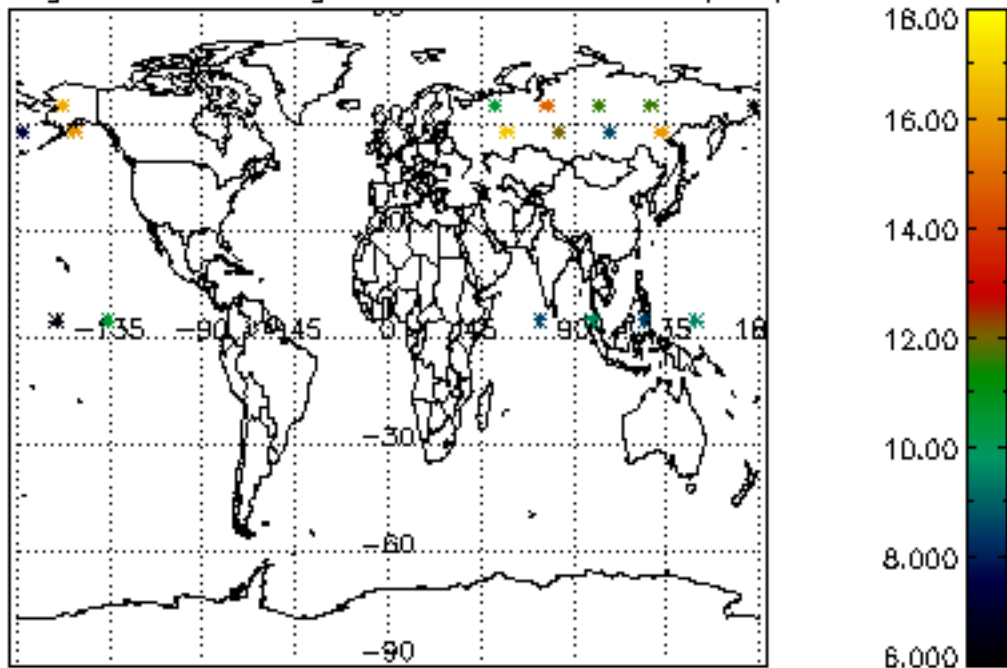
Percentage of cosmic ray hits per profile



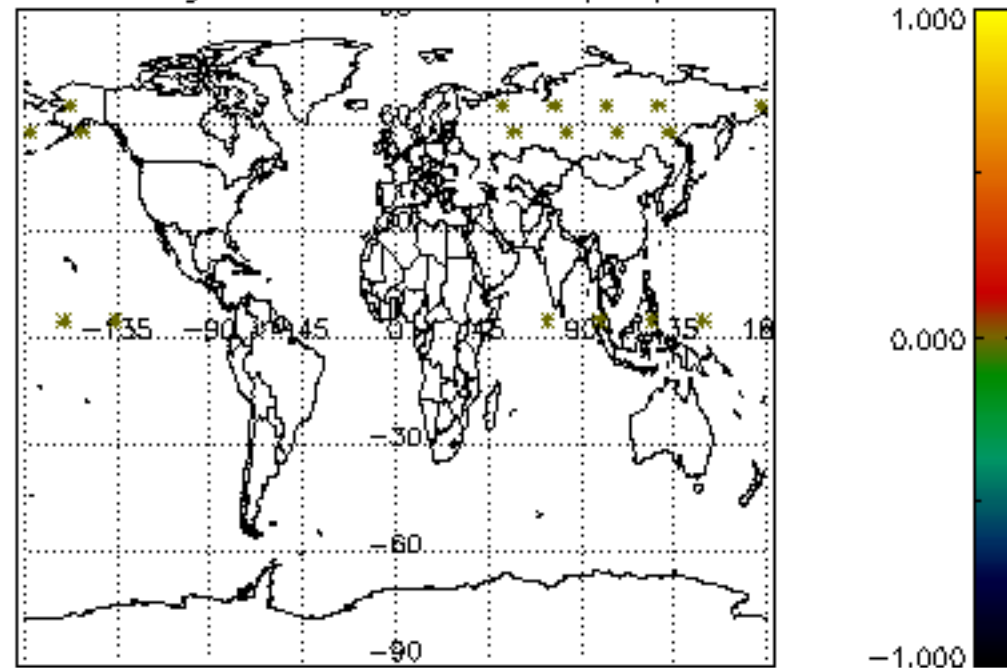
Percentage of datation errors per profile



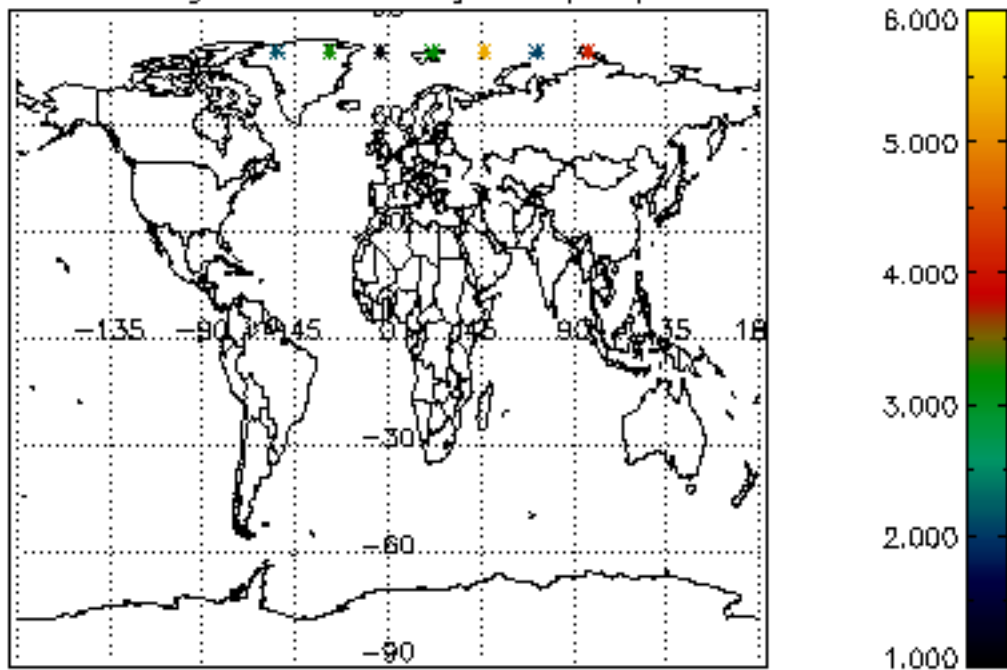
Percentage of star falling outside central band per profile



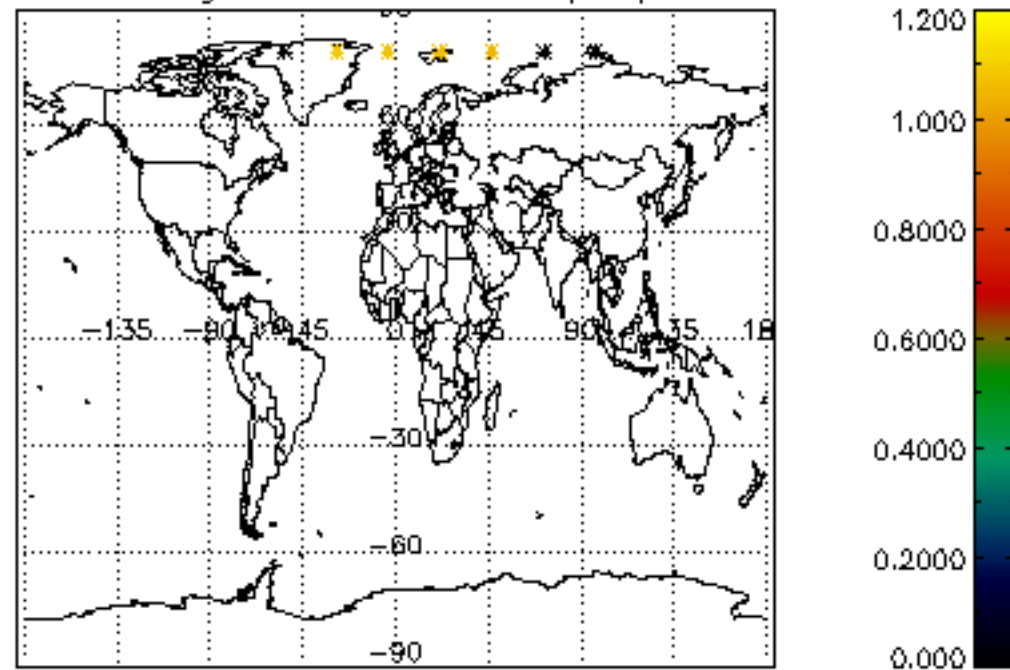
Percentage of saturation errors per profile



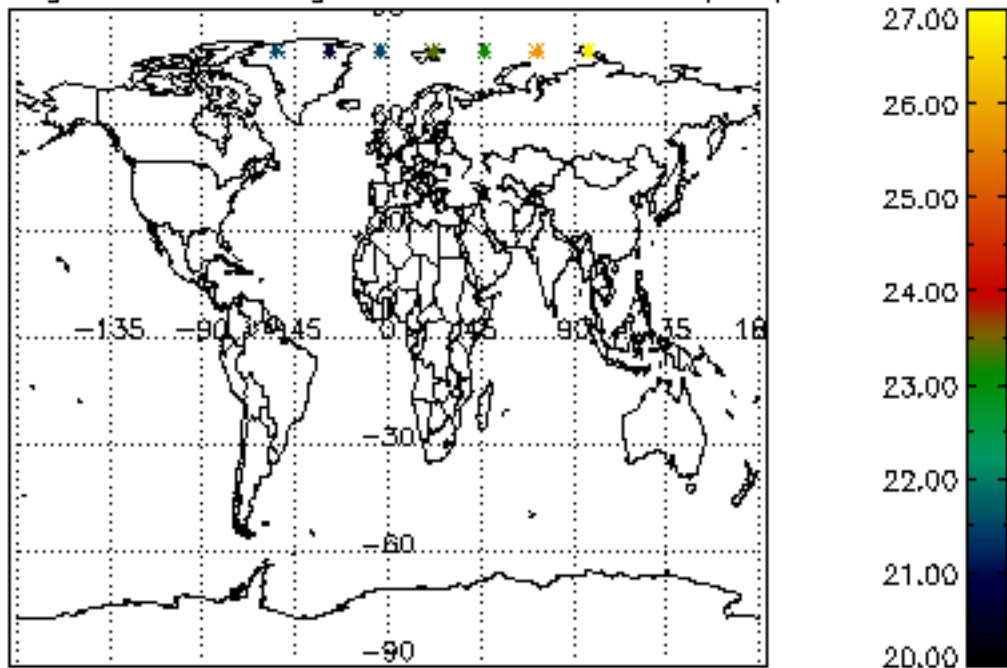
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

