

# 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	24APR2013 18:02:15
Data source version	GOMOS/6.01
Start time of products	25-10-2011 (25OCT2011 00:00:00)
Stop time of products	26-10-2011 (26OCT2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	52
Nb of prods with errors	0

## 2. Summary of processed GOM\_NL\_\_2P products.

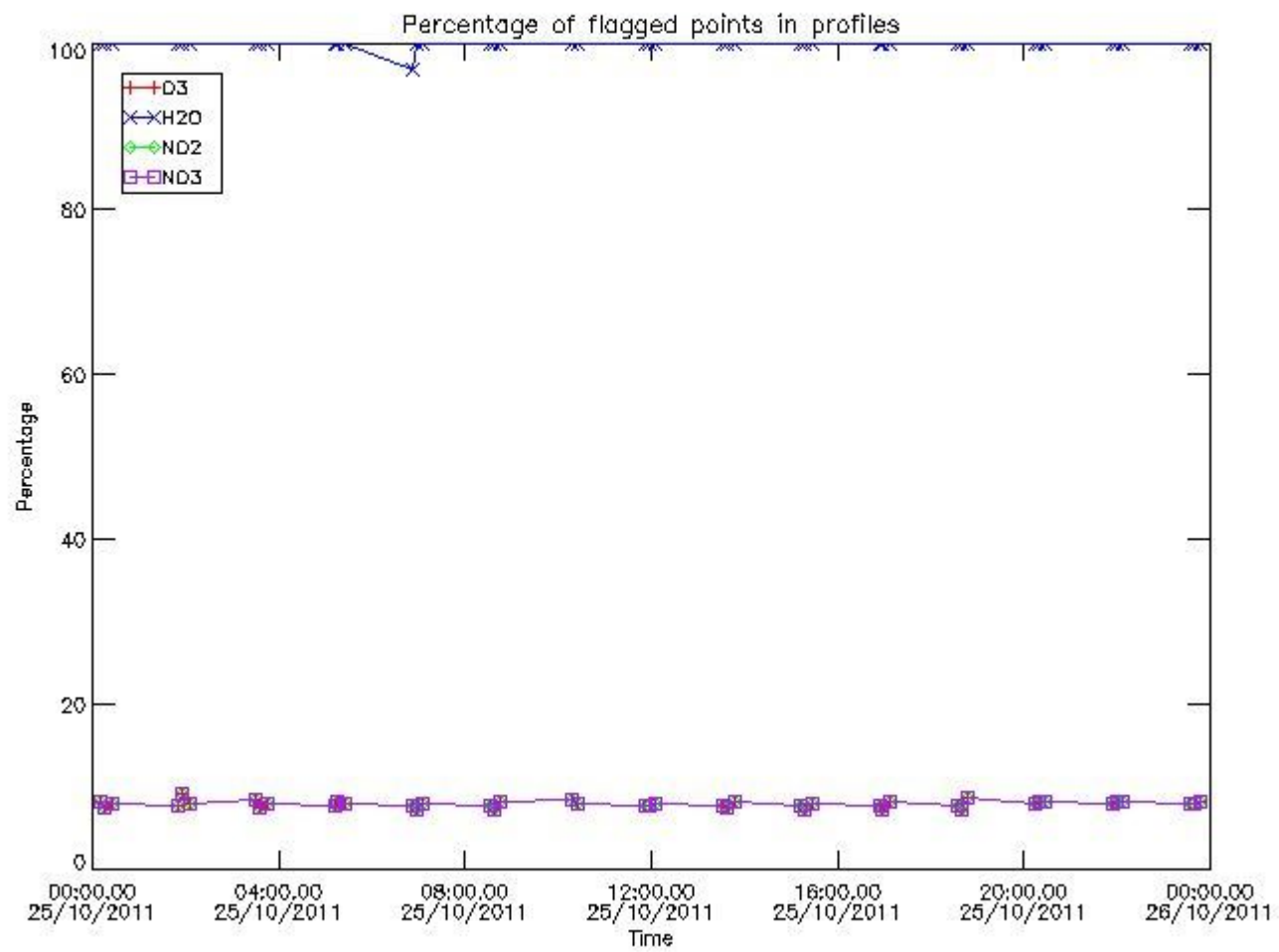
Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20111025_001047_000000633108_00030_50475_0857.N1	25-OCT-2011 00:10:47	Dark	63.000	132	15Rho Pup	2.8030	6900.0	126	50475	No
2	GOM_NL__2PRFIN20111025_001537_000000683108_00031_50476_0863.N1	25-OCT-2011 00:15:37	Dark	67.500	88	31Eta CMa	2.4480	20000.	135	50476	No
3	GOM_NL__2PRFIN20111025_002426_000000653108_00031_50476_0864.N1	25-OCT-2011 00:24:26	Dark	64.500	108	Alp Col	2.6520	15200.	129	50476	No
4	GOM_NL__2PRFIN20111025_004448_000000623108_00031_50476_0865.N1	25-OCT-2011 00:44:48	Bright	62.000	94	92Alp Cet	2.5260	3100.0	124	50476	No
5	GOM_NL__2PRFIN20111025_015103_000000663108_00031_50476_0866.N1	25-OCT-2011 01:51:03	Dark	66.000	132	15Rho Pup	2.8030	6900.0	132	50476	No
6	GOM_NL__2PRFIN20111025_015553_000000683108_00032_50477_0876.N1	25-OCT-2011 01:55:53	Dark	67.500	88	31Eta CMa	2.4480	20000.	135	50477	No
7	GOM_NL__2PRFIN20111025_020441_000000643108_00032_50477_0877.N1	25-OCT-2011 02:04:41	Dark	64.000	108	Alp Col	2.6520	15200.	128	50477	No
8	GOM_NL__2PRFIN20111025_022501_000000633108_00032_50477_0878.N1	25-OCT-2011 02:25:01	Bright	62.500	94	92Alp Cet	2.5260	3100.0	125	50477	No
9	GOM_NL__2PRFIN20111025_033118_000000673108_00032_50477_0879.N1	25-OCT-2011 03:31:18	Dark	67.000	132	15Rho Pup	2.8030	6900.0	134	50477	No
10	GOM_NL__2PRFIN20111025_033608_000000693108_00033_50478_0895.N1	25-OCT-2011 03:36:08	Dark	69.000	88	31Eta CMa	2.4480	20000.	138	50478	No
11	GOM_NL__2PRFIN20111025_034456_000000643108_00033_50478_0896.N1	25-OCT-2011 03:44:56	Dark	63.500	108	Alp Col	2.6520	15200.	127	50478	No
12	GOM_NL__2PRFIN20111025_040515_000000603108_00033_50478_0897.N1	25-OCT-2011 04:05:15	Bright	59.500	94	92Alp Cet	2.5260	3100.0	119	50478	No
13	GOM_NL__2PRFIN20111025_051134_000000663108_00033_50478_0898.N1	25-OCT-2011 05:11:34	Dark	66.000	132	15Rho Pup	2.8030	6900.0	132	50478	No
14	GOM_NL__2PRFIN20111025_051624_000000683108_00034_50479_0899.N1	25-OCT-2011 05:16:24	Dark	68.000	88	31Eta CMa	2.4480	20000.	136	50479	No
15	GOM_NL__2PRFIN20111025_052512_000000653108_00034_50479_0900.N1	25-OCT-2011 05:25:12	Dark	64.500	108	Alp Col	2.6520	15200.	129	50479	No
16	GOM_NL__2PRFIN20111025_054528_000000733108_00034_50479_0901.N1	25-OCT-2011 05:45:28	Bright	73.000	94	92Alp Cet	2.5260	3100.0	146	50479	No
17	GOM_NL__2PRFIN20111025_065150_000000673108_00034_50479_0902.N1	25-OCT-2011 06:51:50	Dark	66.500	132	15Rho Pup	2.8030	6900.0	133	50479	No
18	GOM_NL__2PRFIN20111025_065640_000000703108_00035_50480_0912.N1	25-OCT-2011 06:56:40	Dark	69.500	88	31Eta CMa	2.4480	20000.	139	50480	No
19	GOM_NL__2PRFIN20111025_070527_000000643108_00035_50480_0913.N1	25-OCT-2011 07:05:27	Dark	64.000	108	Alp Col	2.6520	15200.	128	50480	No
20	GOM_NL__2PRFIN20111025_072542_000000643108_00035_50480_0914.N1	25-OCT-2011 07:25:42	Bright	64.000	94	92Alp Cet	2.5260	3100.0	128	50480	No
21	GOM_NL__2PRFIN20111025_083206_000000673108_00035_50480_0915.N1	25-OCT-2011 08:32:06	Dark	67.000	132	15Rho Pup	2.8030	6900.0	134	50480	No
22	GOM_NL__2PRFIN20111025_083656_000000703108_00036_50481_0934.N1	25-OCT-2011 08:36:56	Dark	69.500	88	31Eta CMa	2.4480	20000.	139	50481	No
23	GOM_NL__2PRFIN20111025_084542_000000623108_00036_50481_0935.N1	25-OCT-2011 08:45:42	Dark	61.500	108	Alp Col	2.6520	15200.	123	50481	No
24	GOM_NL__2PRFIN20111025_090555_000000603108_00036_50481_0936.N1	25-OCT-2011 09:05:55	Bright	60.000	94	92Alp Cet	2.5260	3100.0	120	50481	No
25	GOM_NL__2PRFIN20111025_101711_000000723108_00037_50482_0986.N1	25-OCT-2011 10:17:11	Dark	71.500	88	31Eta CMa	2.4480	20000.	143	50482	No
26	GOM_NL__2PRFIN20111025_102557_000000633108_00037_50482_0987.N1	25-OCT-2011 10:25:57	Dark	63.000	108	Alp Col	2.6520	15200.	126	50482	No
27	GOM_NL__2PRFIN20111025_104609_000000573108_00037_50482_0988.N1	25-OCT-2011 10:46:09	Bright	56.500	94	92Alp Cet	2.5260	3100.0	113	50482	No
28	GOM_NL__2PRFIN20111025_115237_000000673108_00037_50482_0999.N1	25-OCT-2011 11:52:37	Dark	66.500	132	15Rho Pup	2.8030	6900.0	133	50482	No
29	GOM_NL__2PRFIN20111025_115727_000000673108_00038_50483_1000.N1	25-OCT-2011 11:57:27	Dark	66.500	88	31Eta CMa	2.4480	20000.	133	50483	No
30	GOM_NL__2PRFIN20111025_120612_000000633108_00038_50483_1001.N1	25-OCT-2011 12:06:12	Dark	63.000	108	Alp Col	2.6520	15200.	126	50483	No
31	GOM_NL__2PRFIN20111025_122622_000000633108_00038_50483_1002.N1	25-OCT-2011 12:26:22	Bright	63.000	94	92Alp Cet	2.5260	3100.0	126	50483	No
32	GOM_NL__2PRFIN20111025_133253_000000663108_00039_50484_1022.N1	25-OCT-2011 13:32:53	Dark	65.500	132	15Rho Pup	2.8030	6900.0	131	50484	No
33	GOM_NL__2PRFIN20111025_133743_000000693108_00039_50484_1023.N1	25-OCT-2011 13:37:43	Dark	69.000	88	31Eta CMa	2.4480	20000.	138	50484	No
34	GOM_NL__2PRFIN20111025_134627_000000633108_00039_50484_1024.N1	25-OCT-2011 13:46:27	Dark	62.500	108	Alp Col	2.6520	15200.	125	50484	No
35	GOM_NL__2PRFIN20111025_151308_000000663108_00040_50485_1092.N1	25-OCT-2011 15:13:08	Dark	66.000	132	15Rho Pup	2.8030	6900.0	132	50485	No
36	GOM_NL__2PRFIN20111025_151758_000000713108_00040_50485_1093.N1	25-OCT-2011 15:17:58	Dark	70.500	88	31Eta CMa	2.4480	20000.	141	50485	No
37	GOM_NL__2PRFIN20111025_152642_000000643108_00040_50485_1094.N1	25-OCT-2011 15:26:42	Dark	64.000	108	Alp Col	2.6520	15200.	128	50485	No
38	GOM_NL__2PRFIN20111025_165324_000000673108_00041_50486_1119.N1	25-OCT-2011 16:53:24	Dark	66.500	132	15Rho Pup	2.8030	6900.0	133	50486	No
39	GOM_NL__2PRFIN20111025_165814_000000703108_00041_50486_1120.N1	25-OCT-2011 16:58:14	Dark	69.500	88	31Eta CMa	2.4480	20000.	139	50486	No
40	GOM_NL__2PRFIN20111025_170657_000000623108_00041_50486_1121.N1	25-OCT-2011 17:06:57	Dark	62.000	108	Alp Col	2.6520	15200.	124	50486	No
41	GOM_NL__2PRFIN20111025_183340_000000663108_00042_50487_1172.N1	25-OCT-2011 18:33:40	Dark	66.000	132	15Rho Pup	2.8030	6900.0	132	50487	No
42	GOM_NL__2PRFIN20111025_183830_000000713108_00042_50487_1173.N1	25-OCT-2011 18:38:30	Dark	70.500	88	31Eta CMa	2.4480	20000.	141	50487	No

43	GOM_NL__2PRFIN20111025_184712_000000643108_00042_50487_1174.N1	25-OCT-2011 18:47:12	Dark	63.500	108	Alp Col	2.6520	15200.	127	50487	No
44	GOM_NL__2PRFIN20111025_201356_000000643108_00043_50488_1187.N1	25-OCT-2011 20:13:56	Dark	64.000	132	15Rho Pup	2.8030	6900.0	128	50488	No
45	GOM_NL__2PRFIN20111025_201846_000000683108_00043_50488_1188.N1	25-OCT-2011 20:18:46	Dark	68.000	88	31Eta CMa	2.4480	20000.	136	50488	No
46	GOM_NL__2PRFIN20111025_202727_000000623108_00043_50488_1189.N1	25-OCT-2011 20:27:27	Dark	62.000	108	Alp Col	2.6520	15200.	124	50488	No
47	GOM_NL__2PRFIN20111025_215411_000000643108_00044_50489_1202.N1	25-OCT-2011 21:54:11	Dark	63.500	132	15Rho Pup	2.8030	6900.0	127	50489	No
48	GOM_NL__2PRFIN20111025_215901_000000683108_00044_50489_1203.N1	25-OCT-2011 21:59:01	Dark	68.000	88	31Eta CMa	2.4480	20000.	136	50489	No
49	GOM_NL__2PRFIN20111025_220743_000000633108_00044_50489_1204.N1	25-OCT-2011 22:07:43	Dark	62.500	108	Alp Col	2.6520	15200.	125	50489	No
50	GOM_NL__2PRFIN20111025_233427_000000653108_00045_50490_1213.N1	25-OCT-2011 23:34:27	Dark	65.000	132	15Rho Pup	2.8030	6900.0	130	50490	No
51	GOM_NL__2PRFIN20111025_233917_000000713108_00045_50490_1214.N1	25-OCT-2011 23:39:17	Dark	70.500	88	31Eta CMa	2.4480	20000.	141	50490	No
52	GOM_NL__2PRFIN20111025_234757_000000623108_00045_50490_1215.N1	25-OCT-2011 23:47:57	Dark	62.000	108	Alp Col	2.6520	15200.	124	50490	No

### 3. Quality information per product

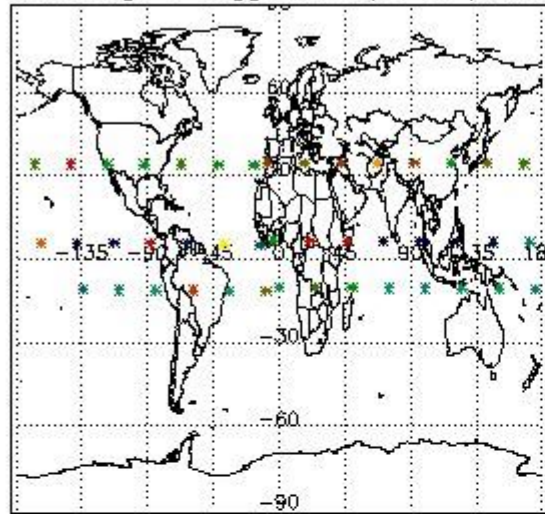
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

#### 3.1 Plot quality information per product (time dependant)

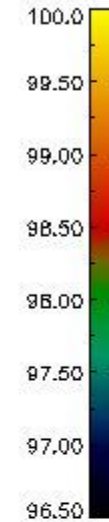
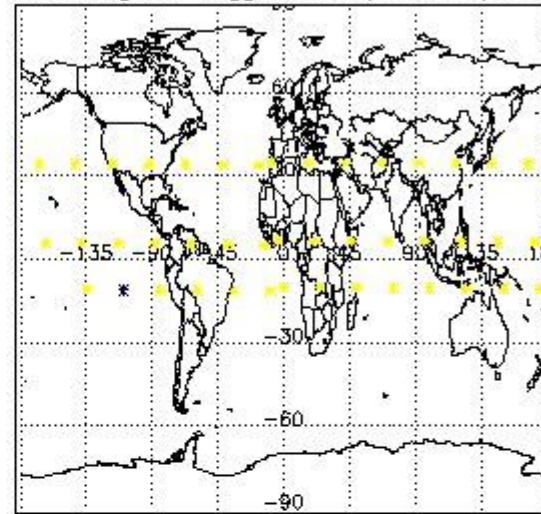


#### 3.2 Plot quality information per product (world map)

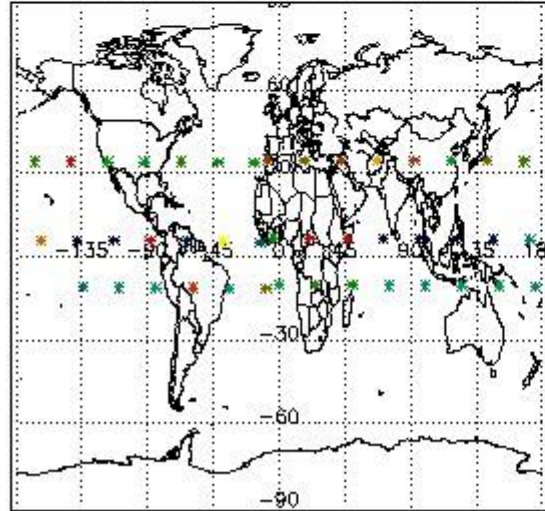
Percentage of flagged data per O3 profile



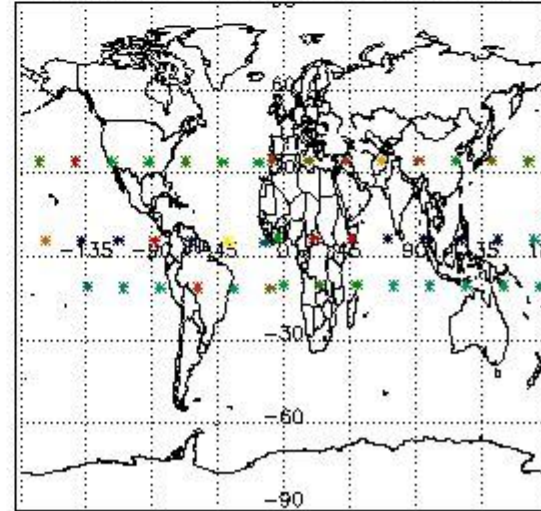
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

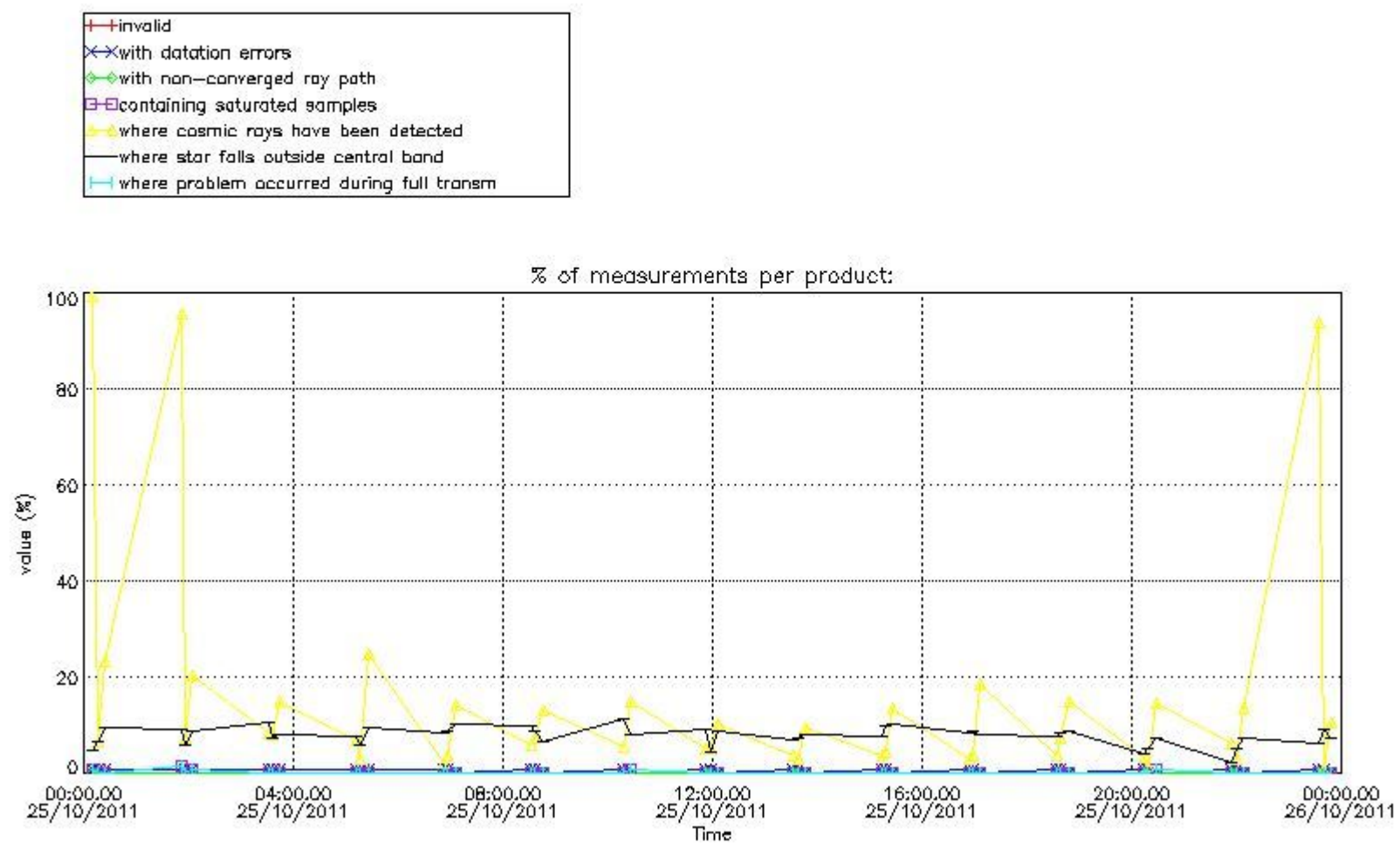


#### 4. Level 1 quality information per product

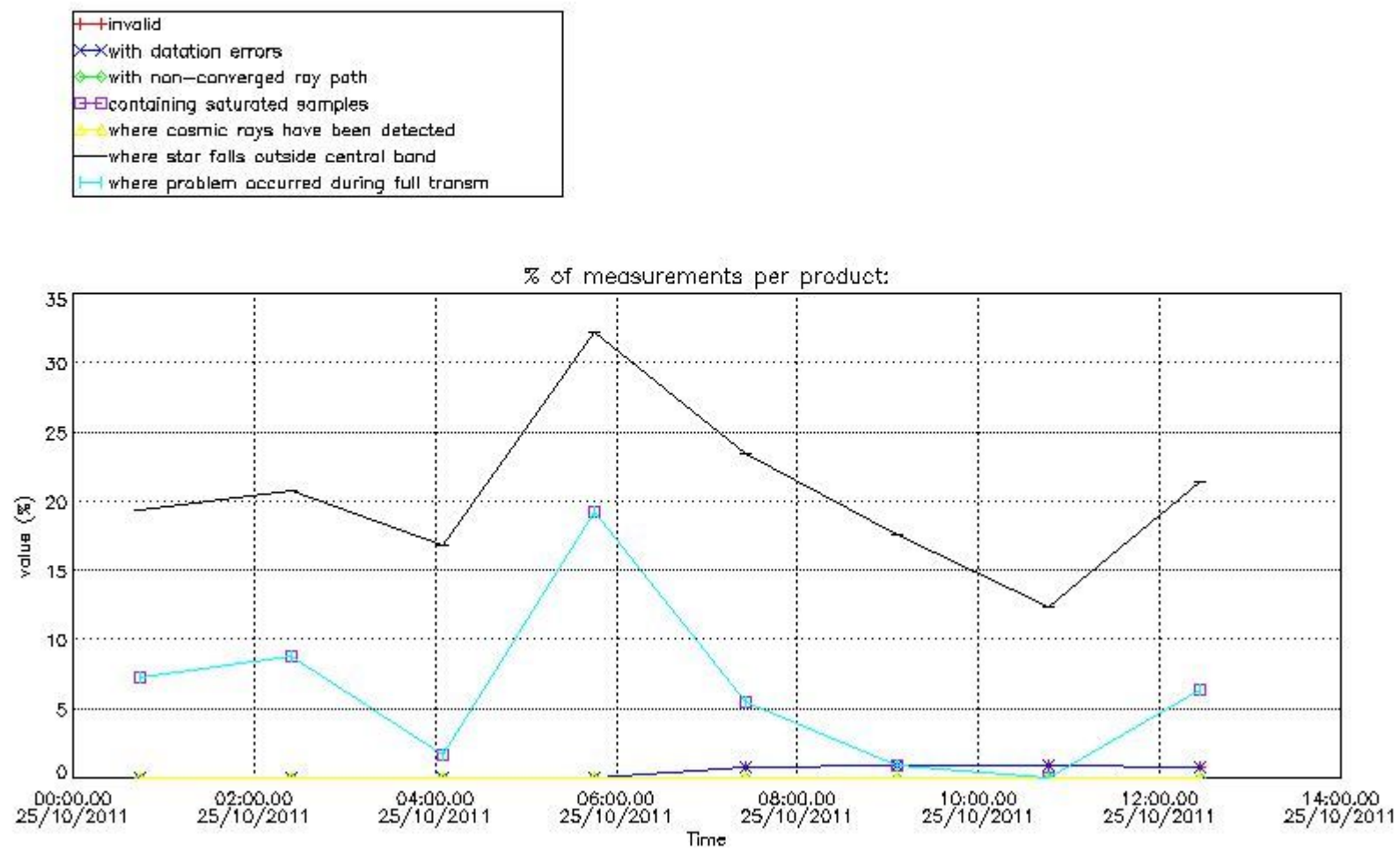
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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



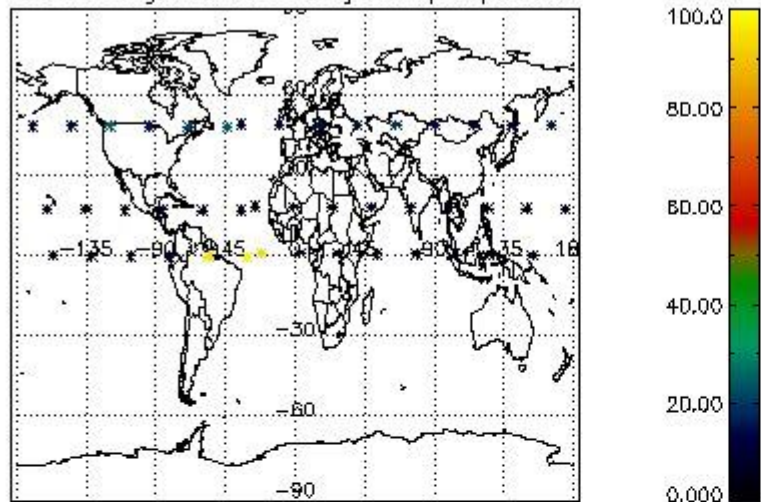
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



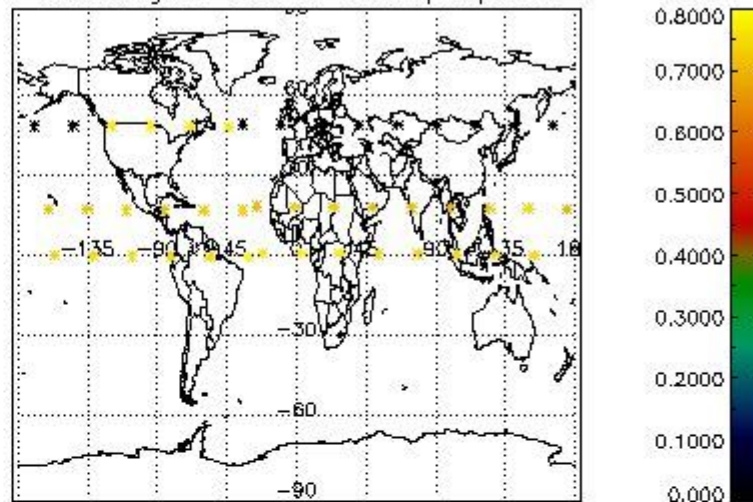
*4.2 Plot quality information per product coming from level 1b processing (world map)*

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

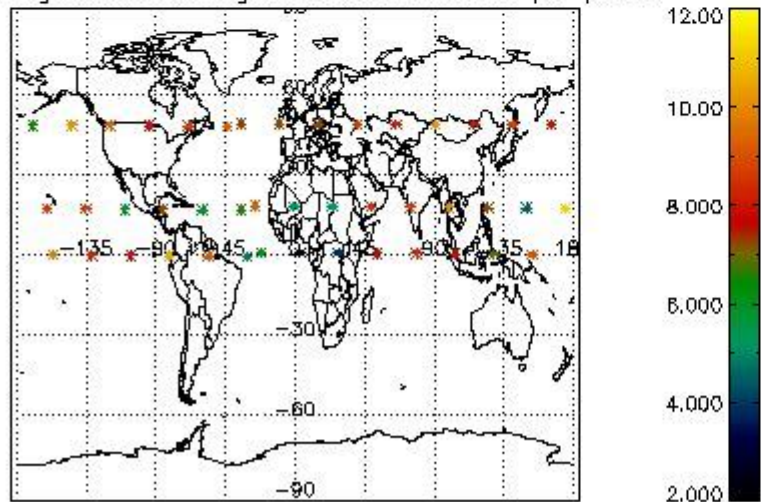
Percentage of cosmic ray hits per profile



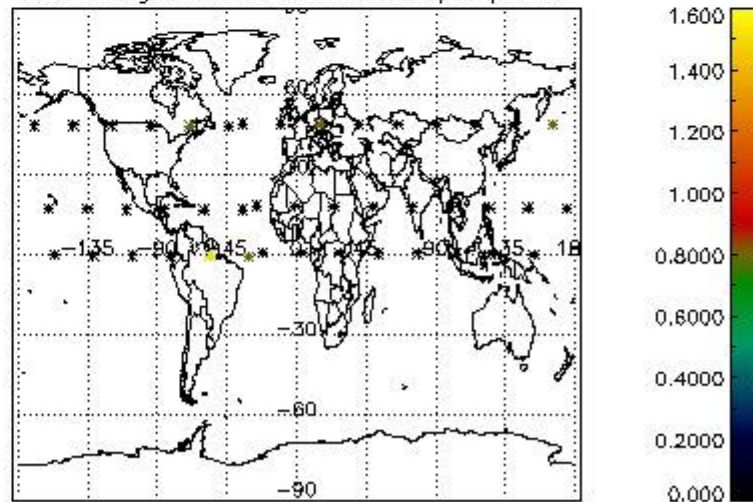
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

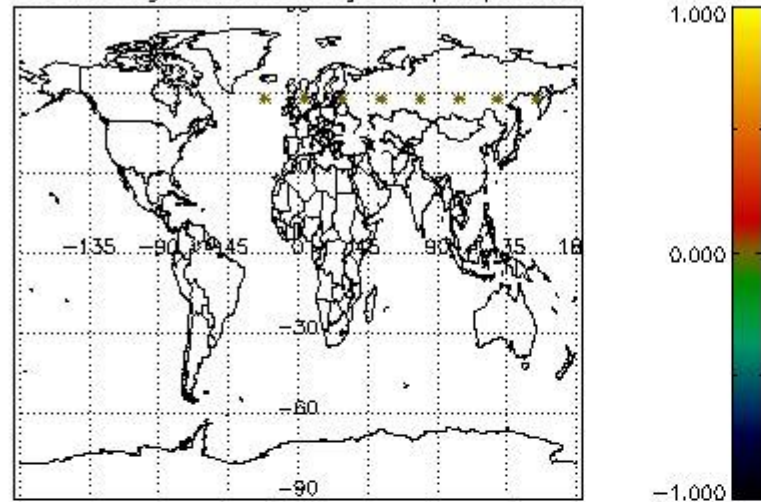


Percentage of saturation errors per profile

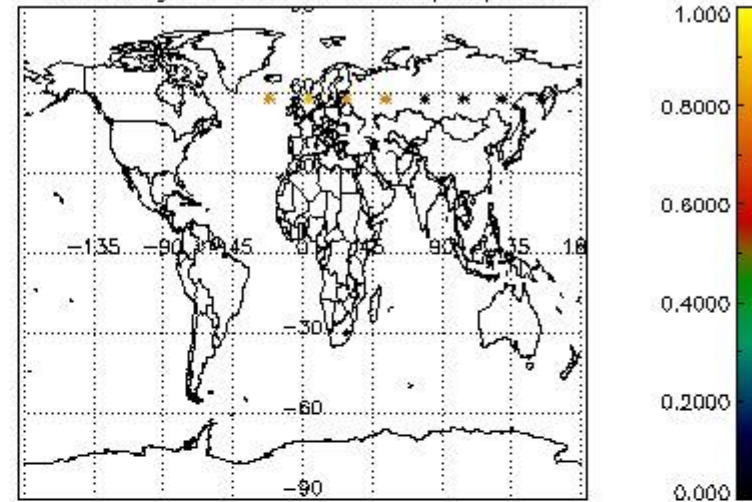


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

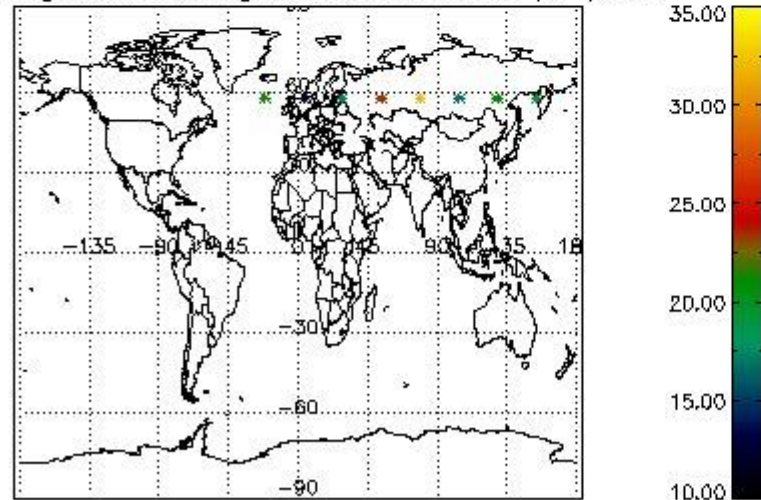
Percentage of cosmic ray hits per profile



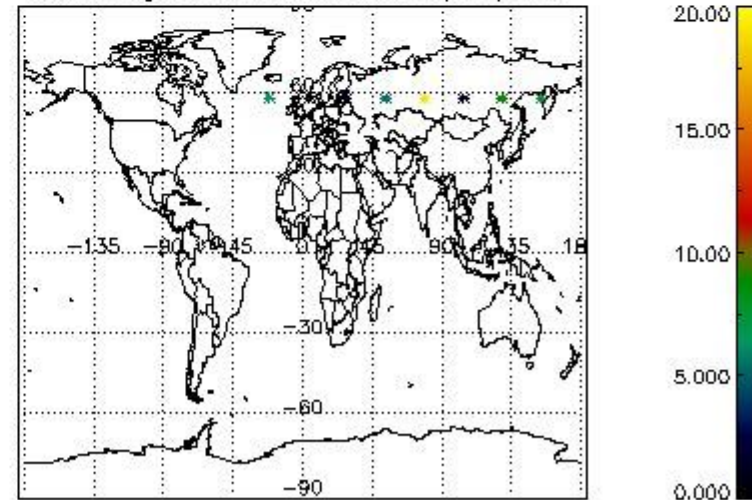
Percentage of datation errors per profile



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.

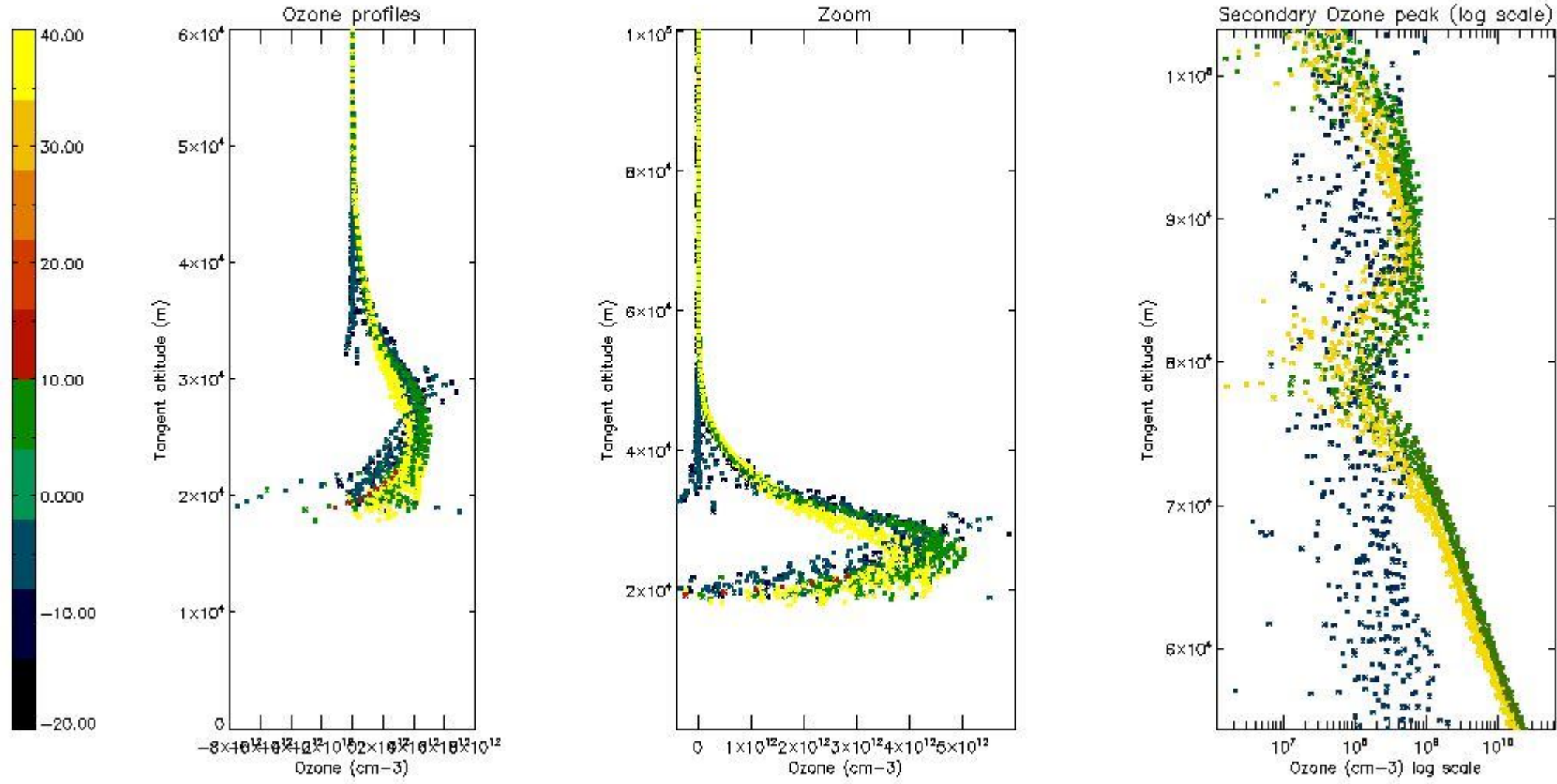
Criteria	% of total production
All STD	86
STD < 20	43



STD < 10	35
STD < 5	24

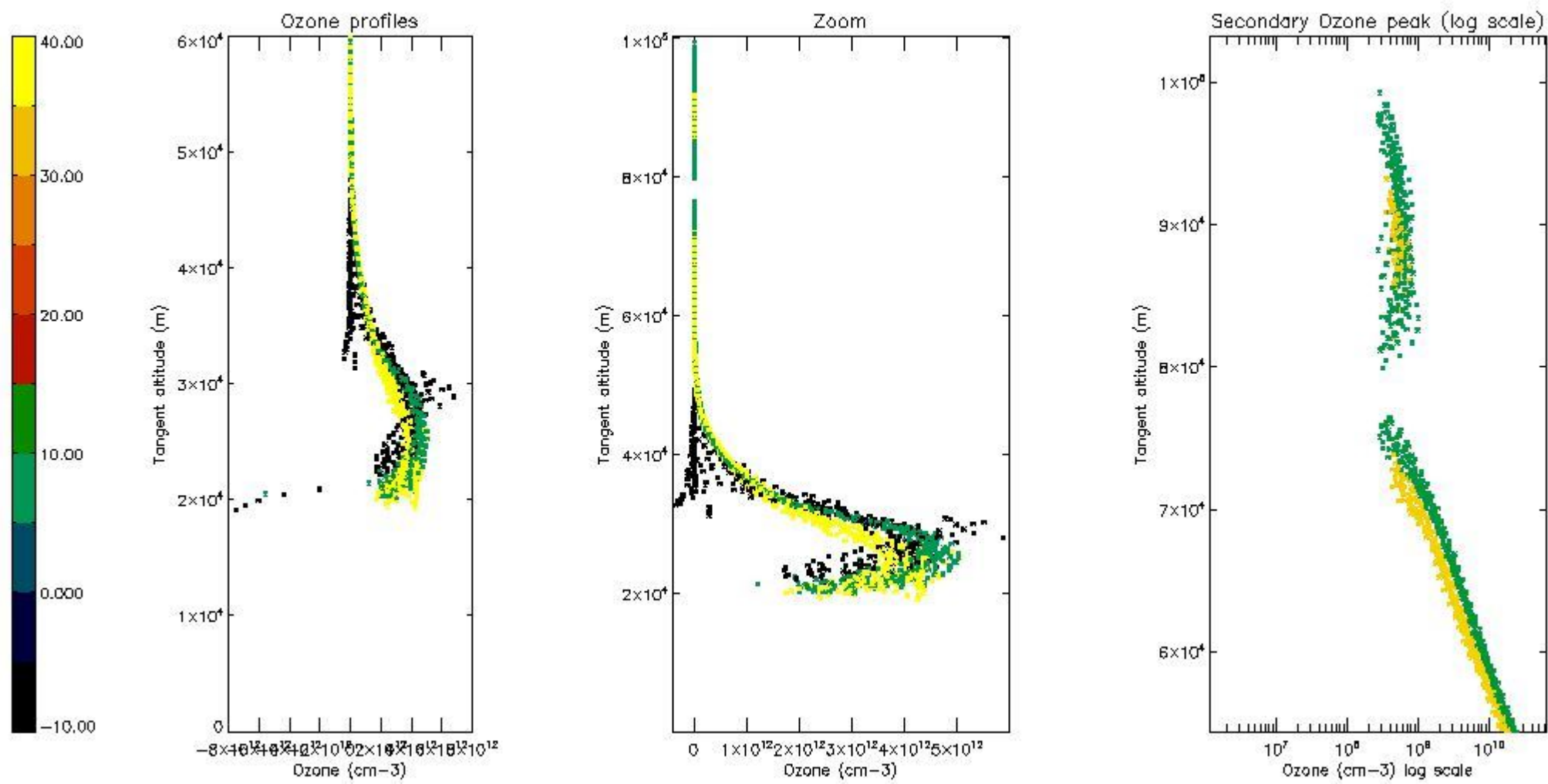
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



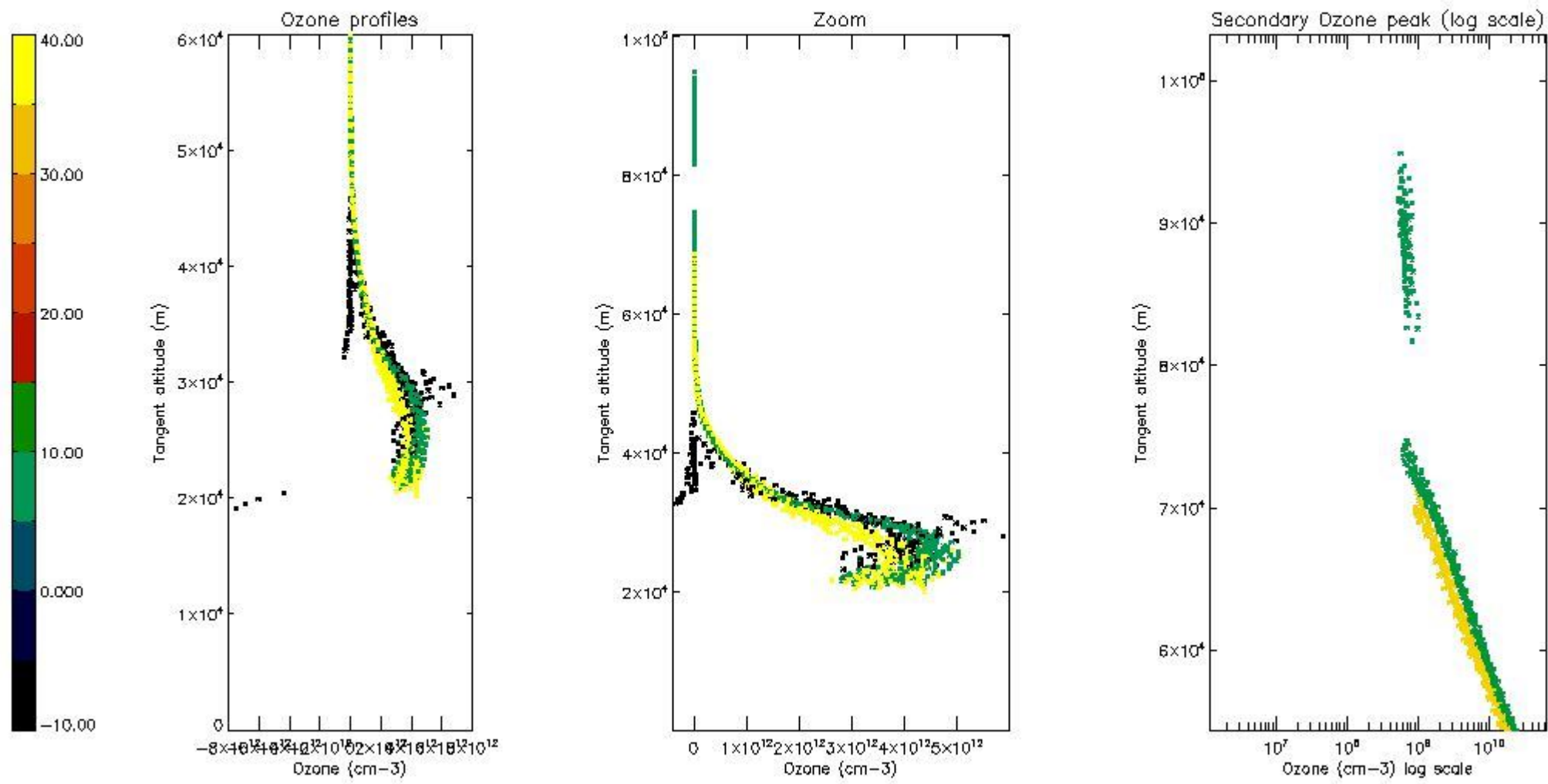
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



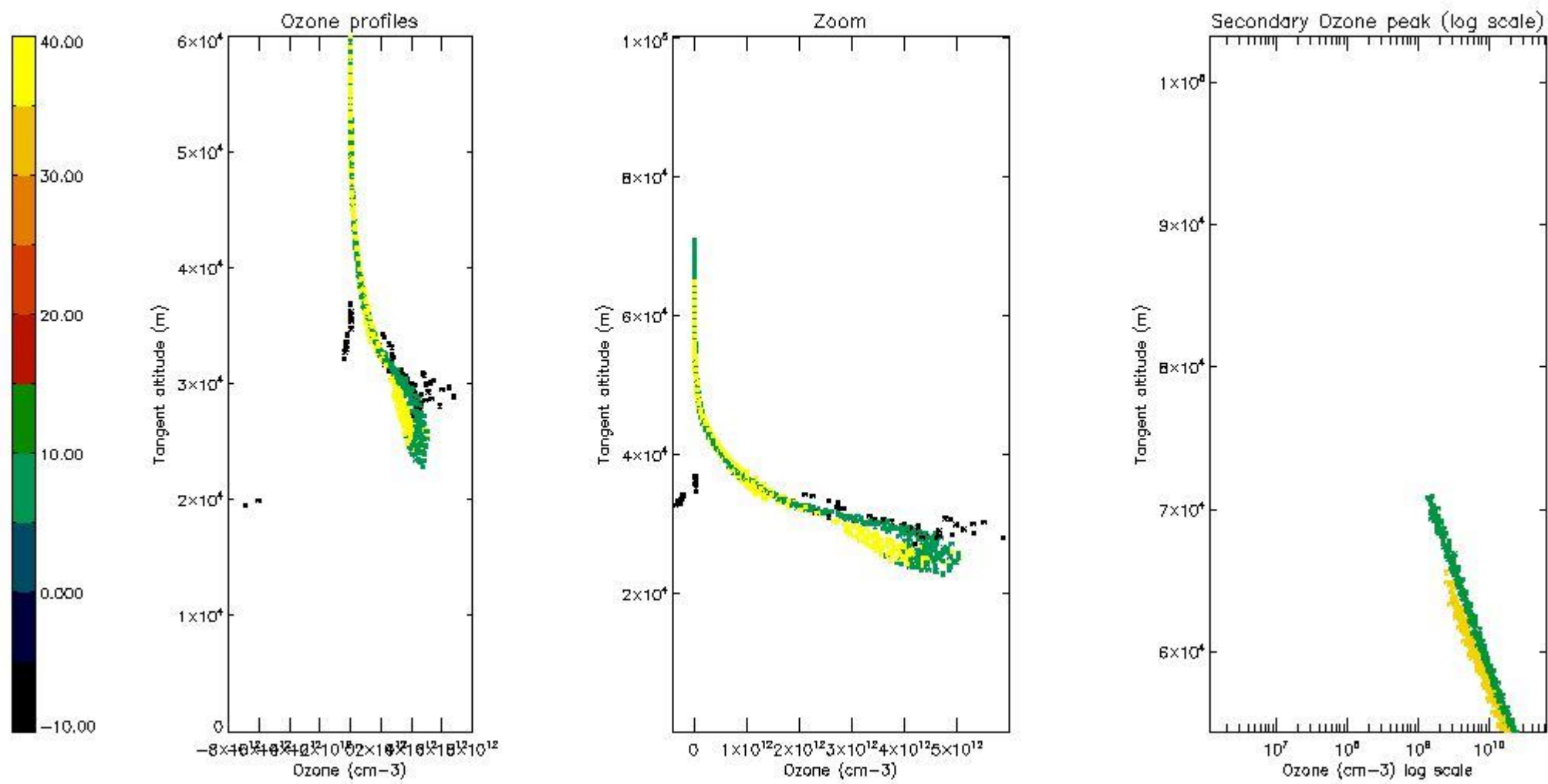
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



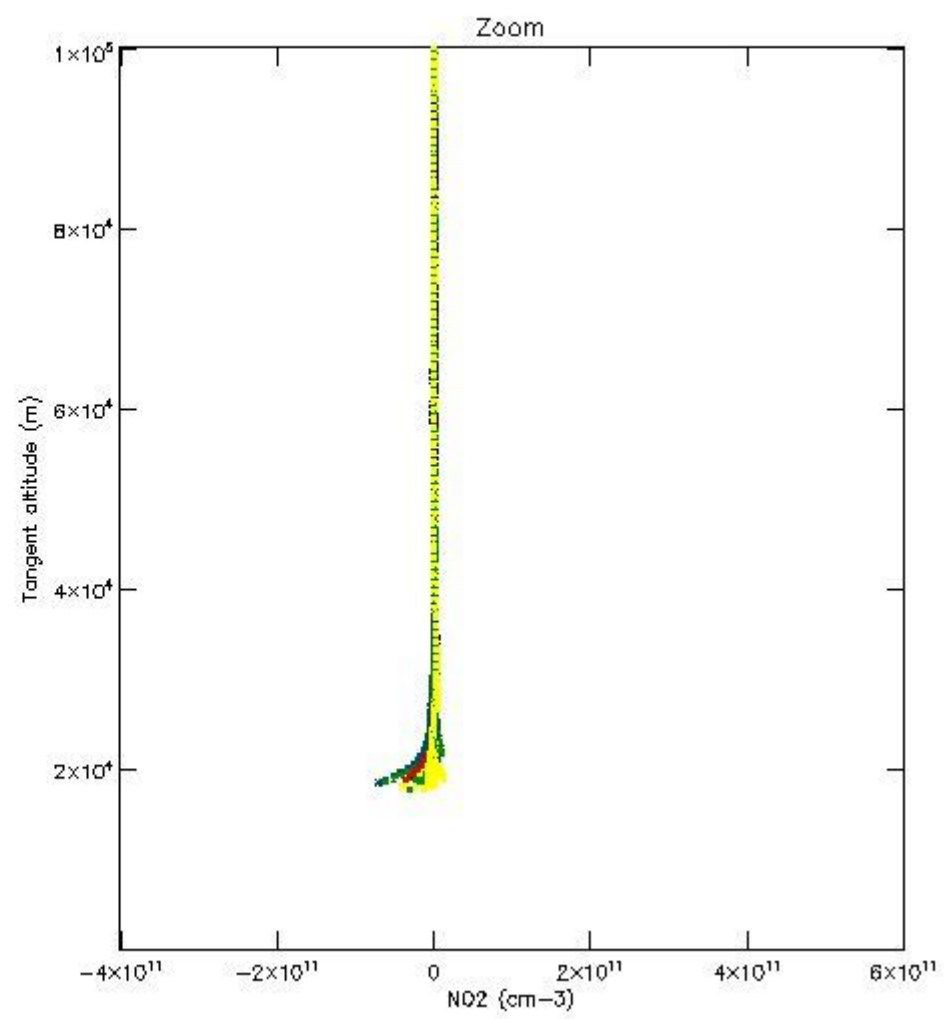
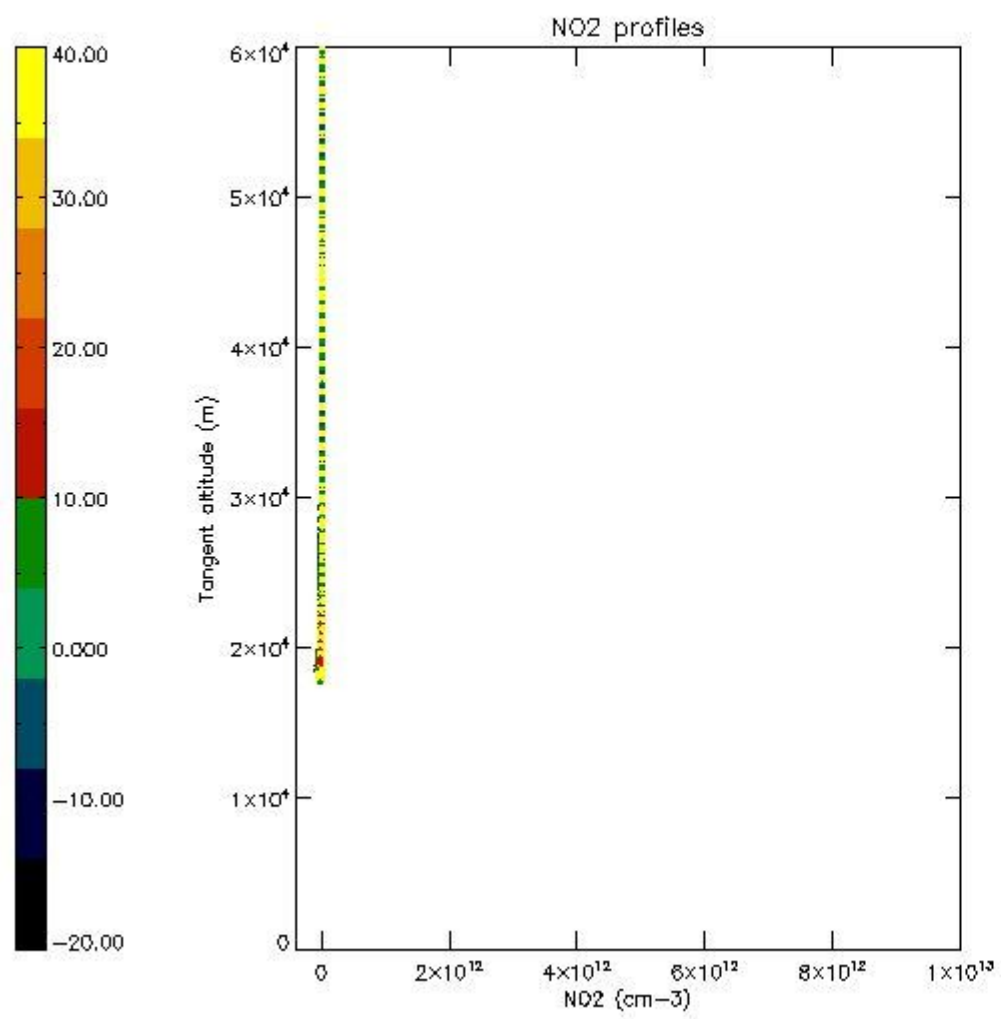
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



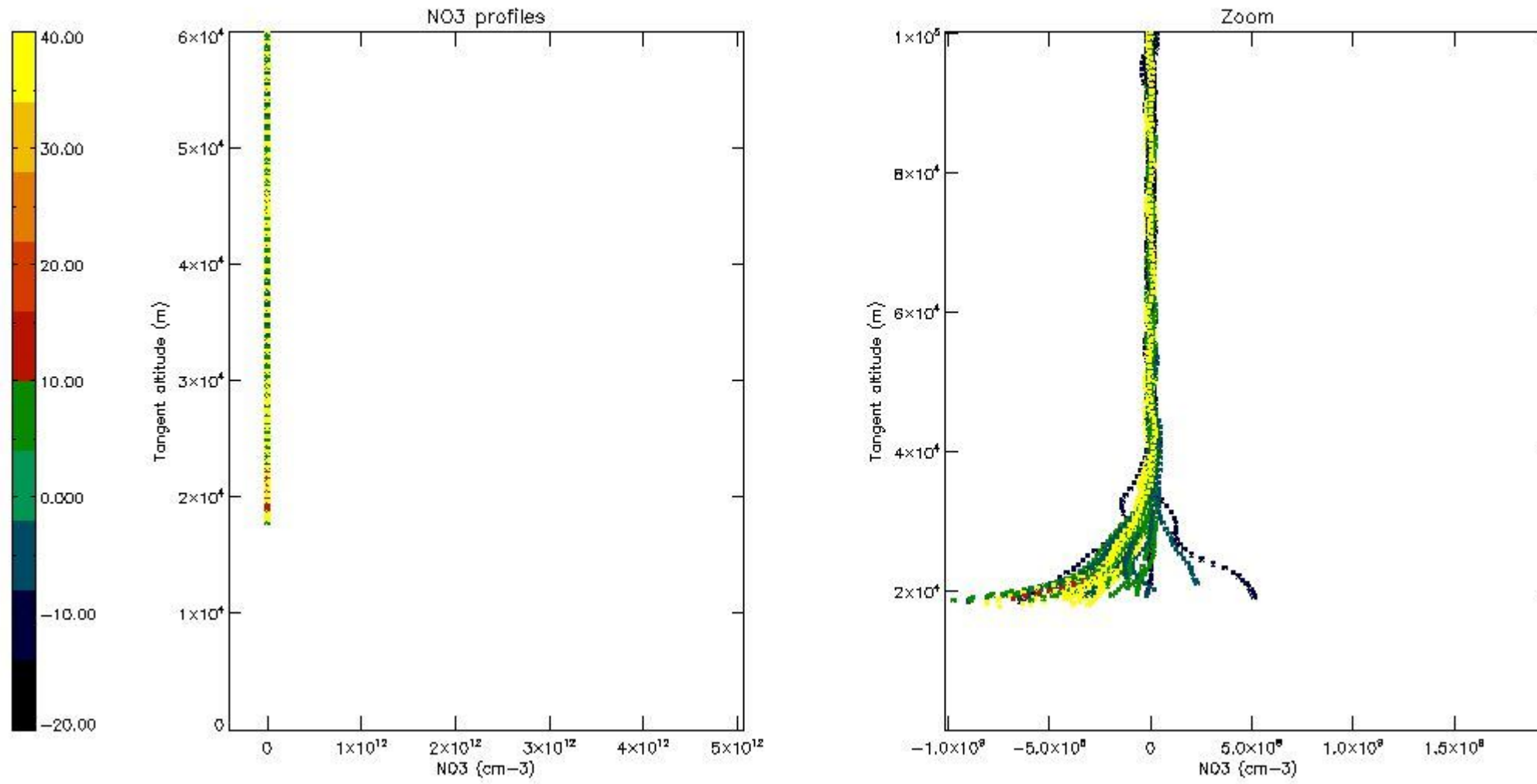
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

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_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	25-OCT-2011 00:10:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-OCT-2011 00:10:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-OCT-2011 00:10:47

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#### [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](#)



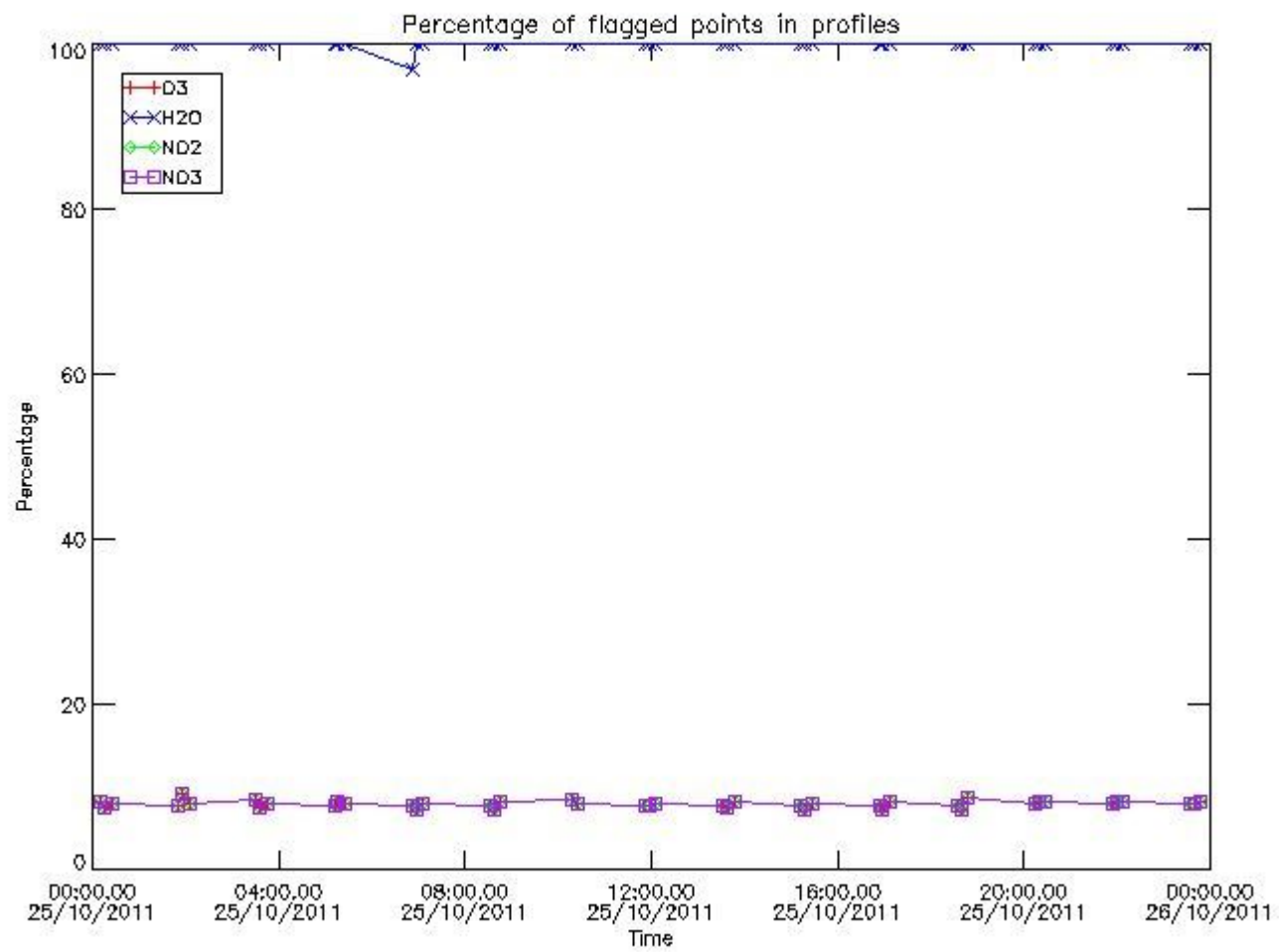


43	GOM_NL__2PRFIN20111025_184712_000000643108_00042_50487_1174.N1	25-OCT-2011 18:47:12	Dark	63.500	108	Alp Col	2.6520	15200.	127	50487	No
44	GOM_NL__2PRFIN20111025_201356_000000643108_00043_50488_1187.N1	25-OCT-2011 20:13:56	Dark	64.000	132	15Rho Pup	2.8030	6900.0	128	50488	No
45	GOM_NL__2PRFIN20111025_201846_000000683108_00043_50488_1188.N1	25-OCT-2011 20:18:46	Dark	68.000	88	31Eta CMa	2.4480	20000.	136	50488	No
46	GOM_NL__2PRFIN20111025_202727_000000623108_00043_50488_1189.N1	25-OCT-2011 20:27:27	Dark	62.000	108	Alp Col	2.6520	15200.	124	50488	No
47	GOM_NL__2PRFIN20111025_215411_000000643108_00044_50489_1202.N1	25-OCT-2011 21:54:11	Dark	63.500	132	15Rho Pup	2.8030	6900.0	127	50489	No
48	GOM_NL__2PRFIN20111025_215901_000000683108_00044_50489_1203.N1	25-OCT-2011 21:59:01	Dark	68.000	88	31Eta CMa	2.4480	20000.	136	50489	No
49	GOM_NL__2PRFIN20111025_220743_000000633108_00044_50489_1204.N1	25-OCT-2011 22:07:43	Dark	62.500	108	Alp Col	2.6520	15200.	125	50489	No
50	GOM_NL__2PRFIN20111025_233427_000000653108_00045_50490_1213.N1	25-OCT-2011 23:34:27	Dark	65.000	132	15Rho Pup	2.8030	6900.0	130	50490	No
51	GOM_NL__2PRFIN20111025_233917_000000713108_00045_50490_1214.N1	25-OCT-2011 23:39:17	Dark	70.500	88	31Eta CMa	2.4480	20000.	141	50490	No
52	GOM_NL__2PRFIN20111025_234757_000000623108_00045_50490_1215.N1	25-OCT-2011 23:47:57	Dark	62.000	108	Alp Col	2.6520	15200.	124	50490	No

### 3. Quality information per product

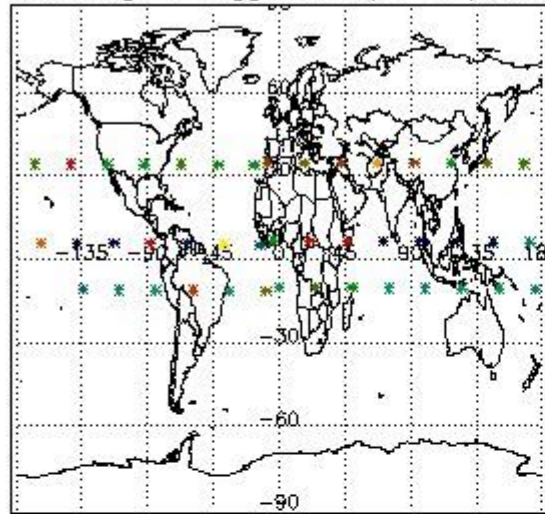
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

#### 3.1 Plot quality information per product (time dependant)

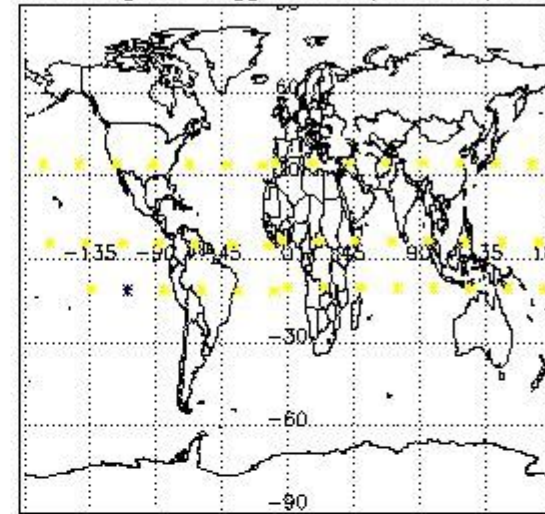


#### 3.2 Plot quality information per product (world map)

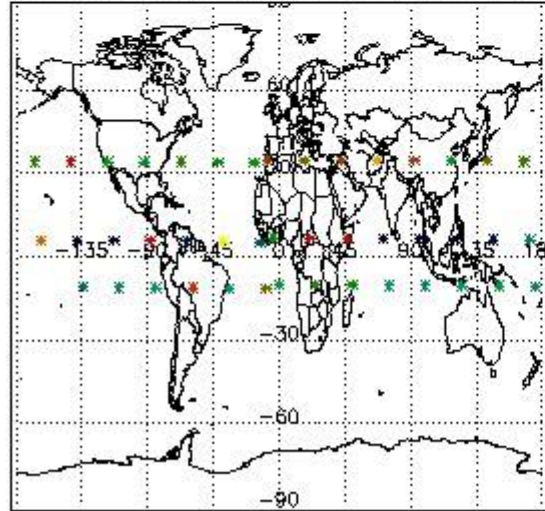
Percentage of flagged data per O3 profile



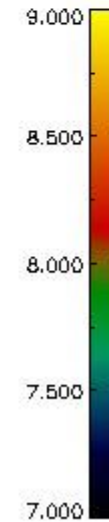
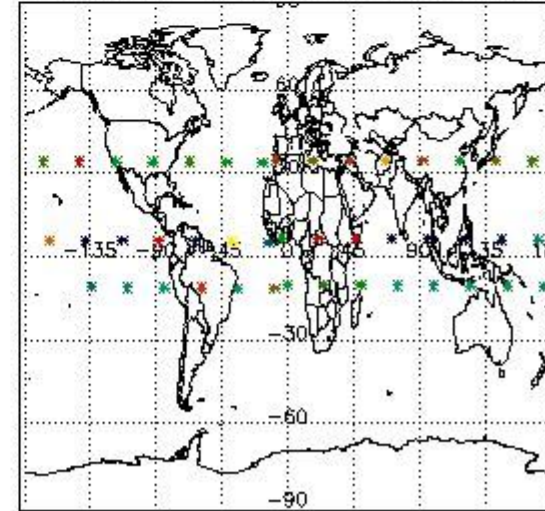
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

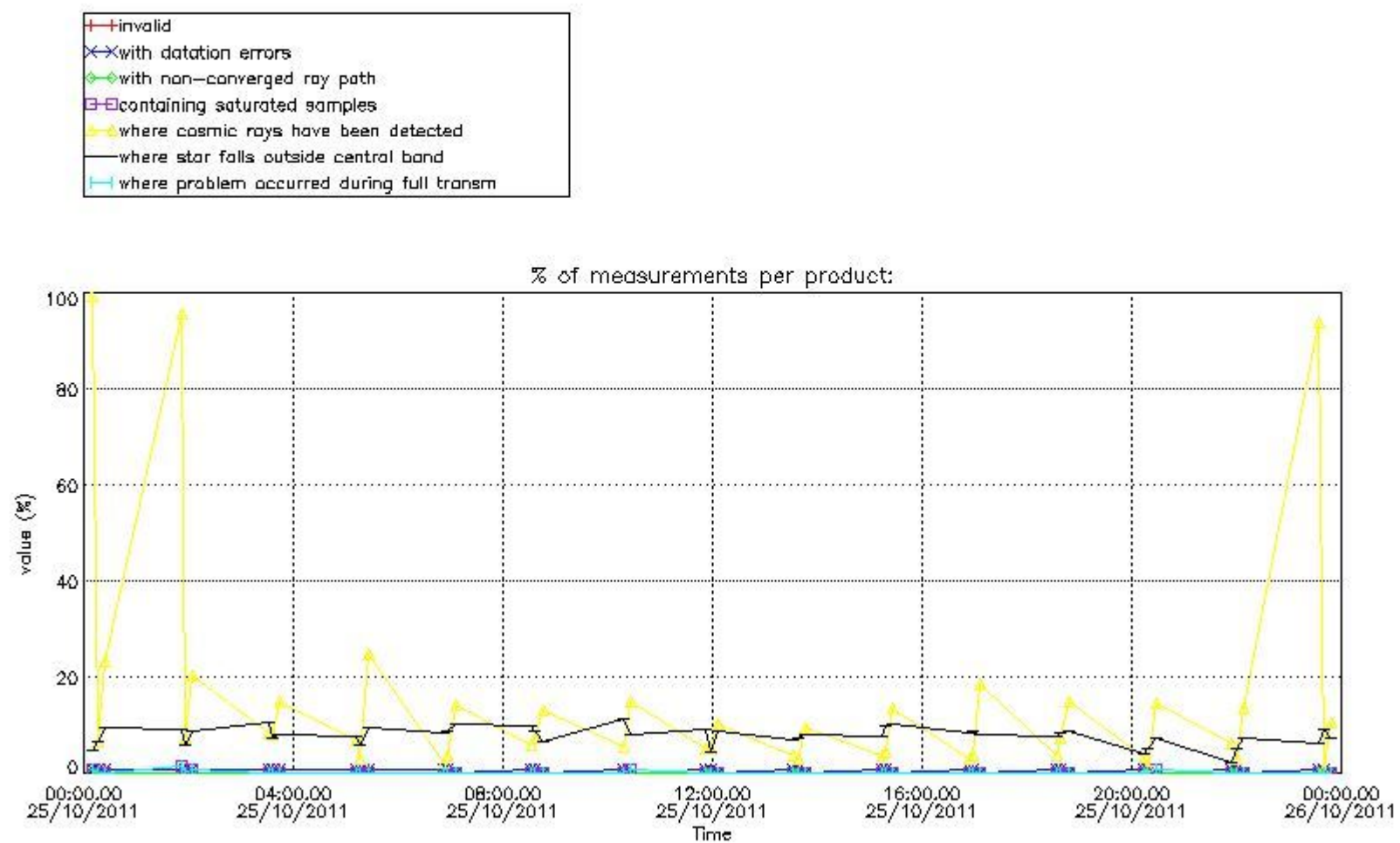


#### 4. Level 1 quality information per product

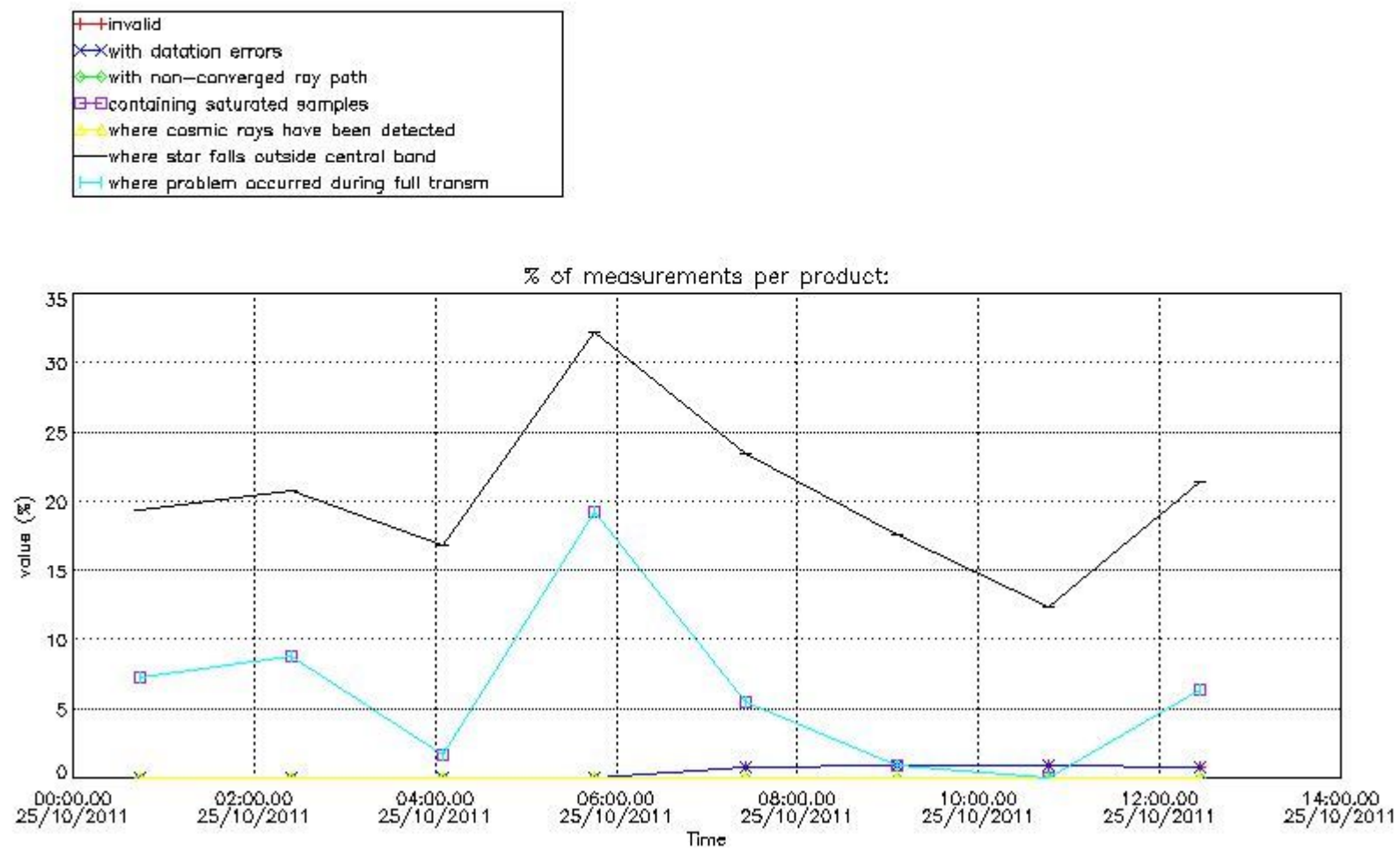
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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



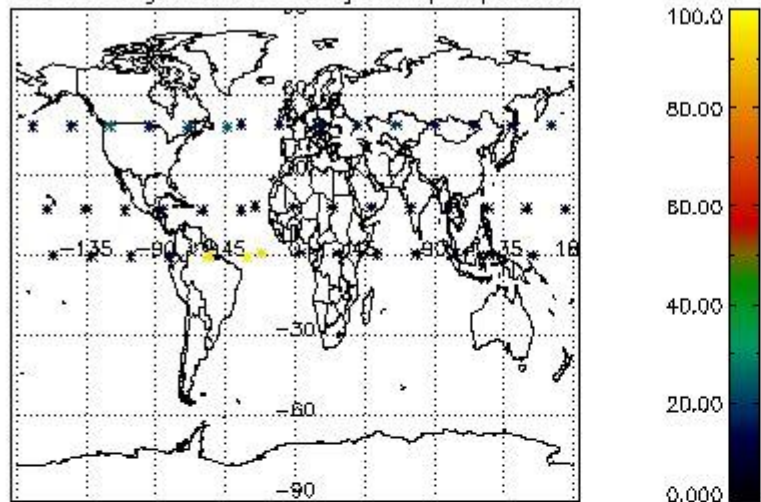
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



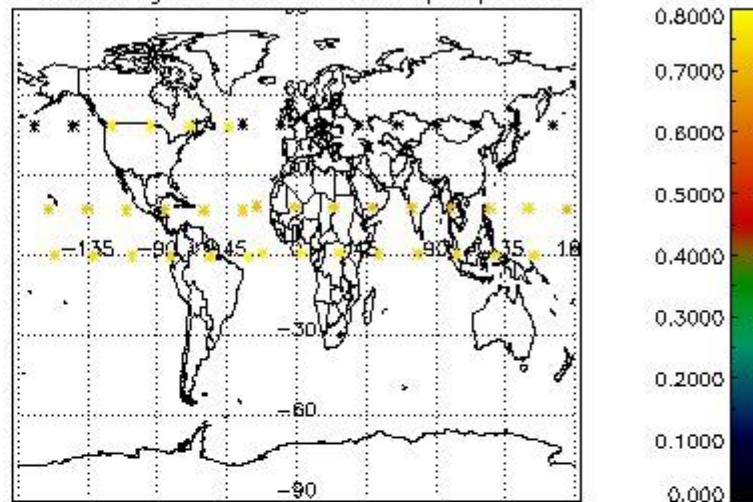
*4.2 Plot quality information per product coming from level 1b processing (world map)*

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

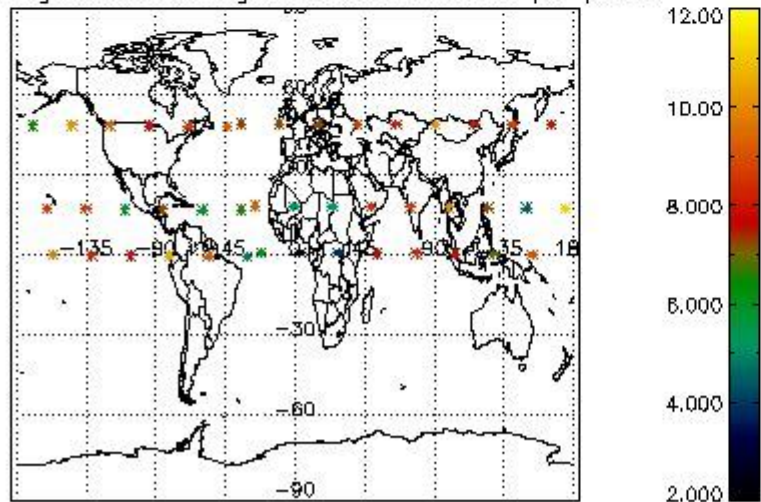
Percentage of cosmic ray hits per profile



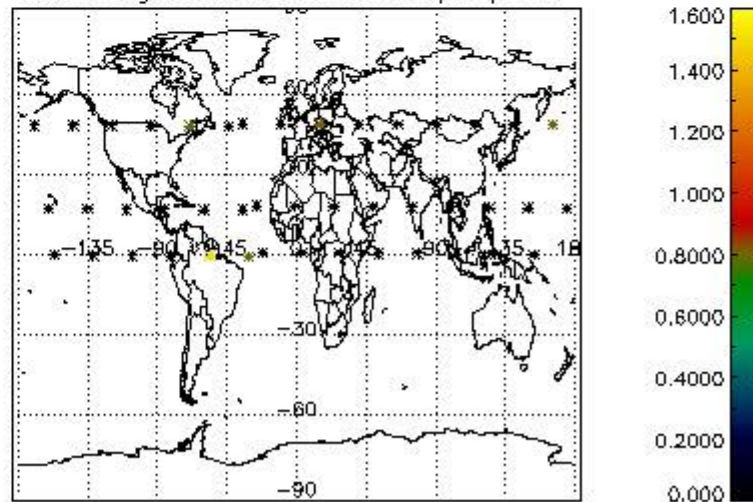
Percentage of datation errors per profile



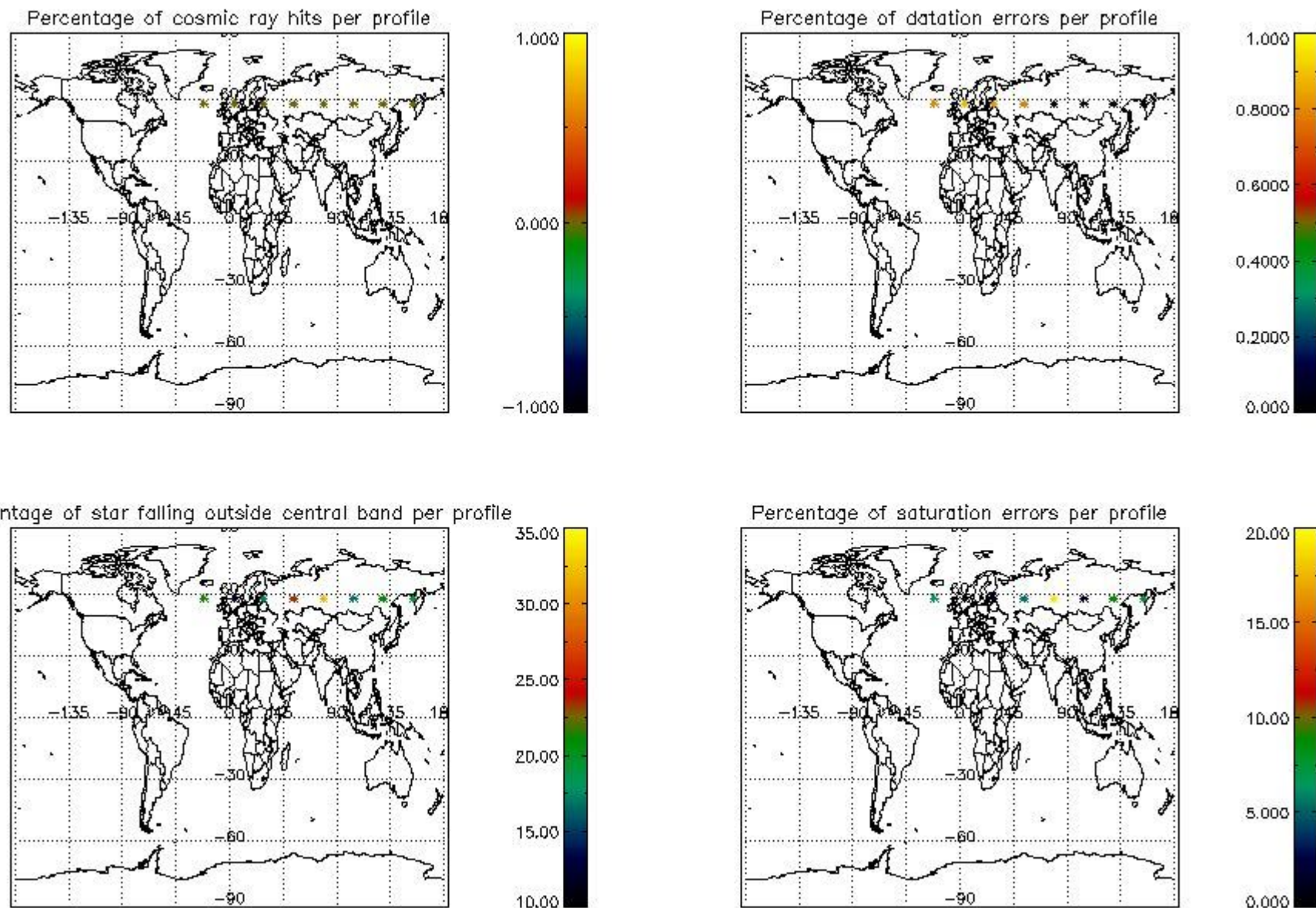
Percentage of star falling outside central band per profile



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

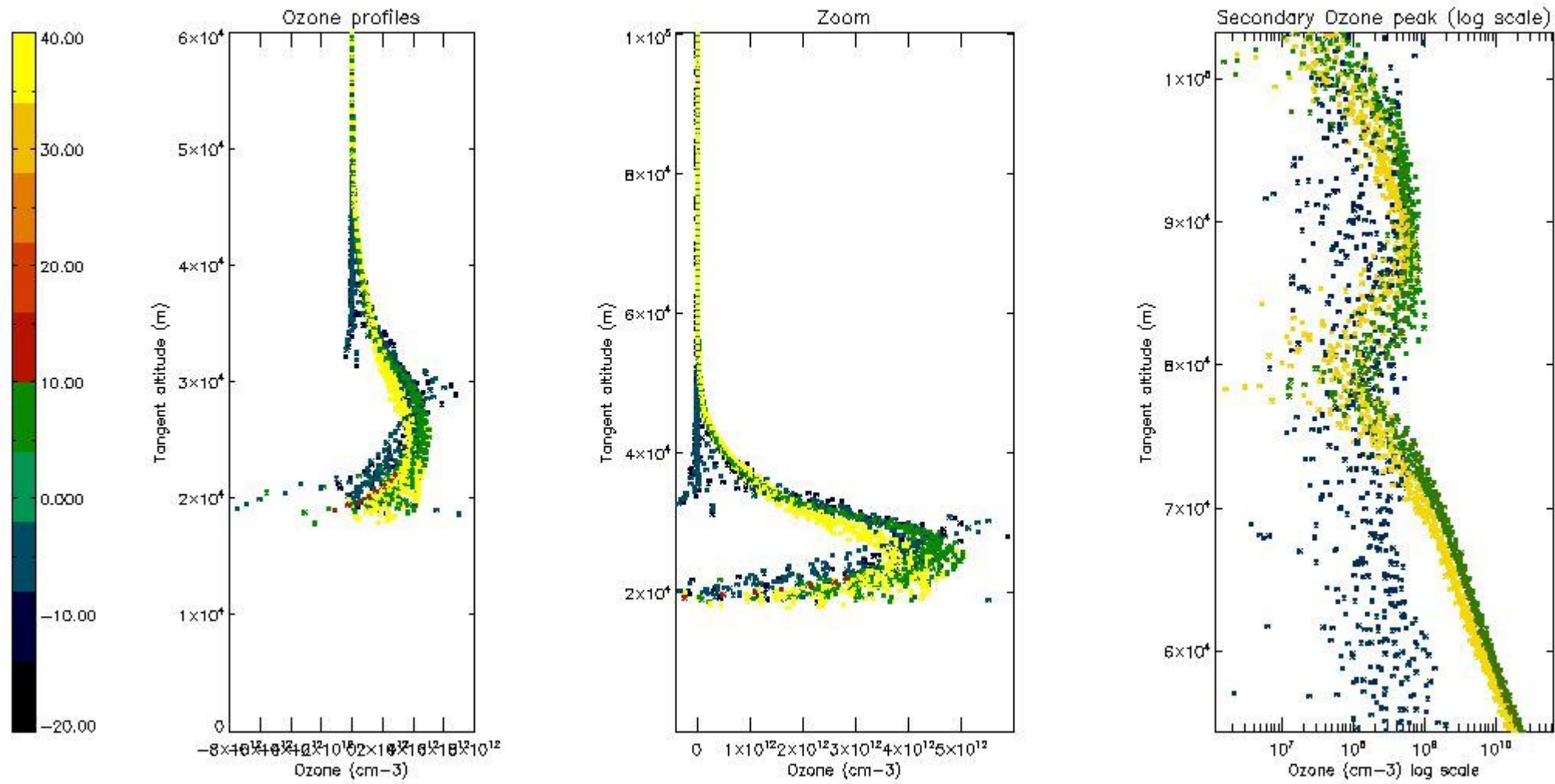
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	86
STD < 20	43

STD < 10	35
STD < 5	24

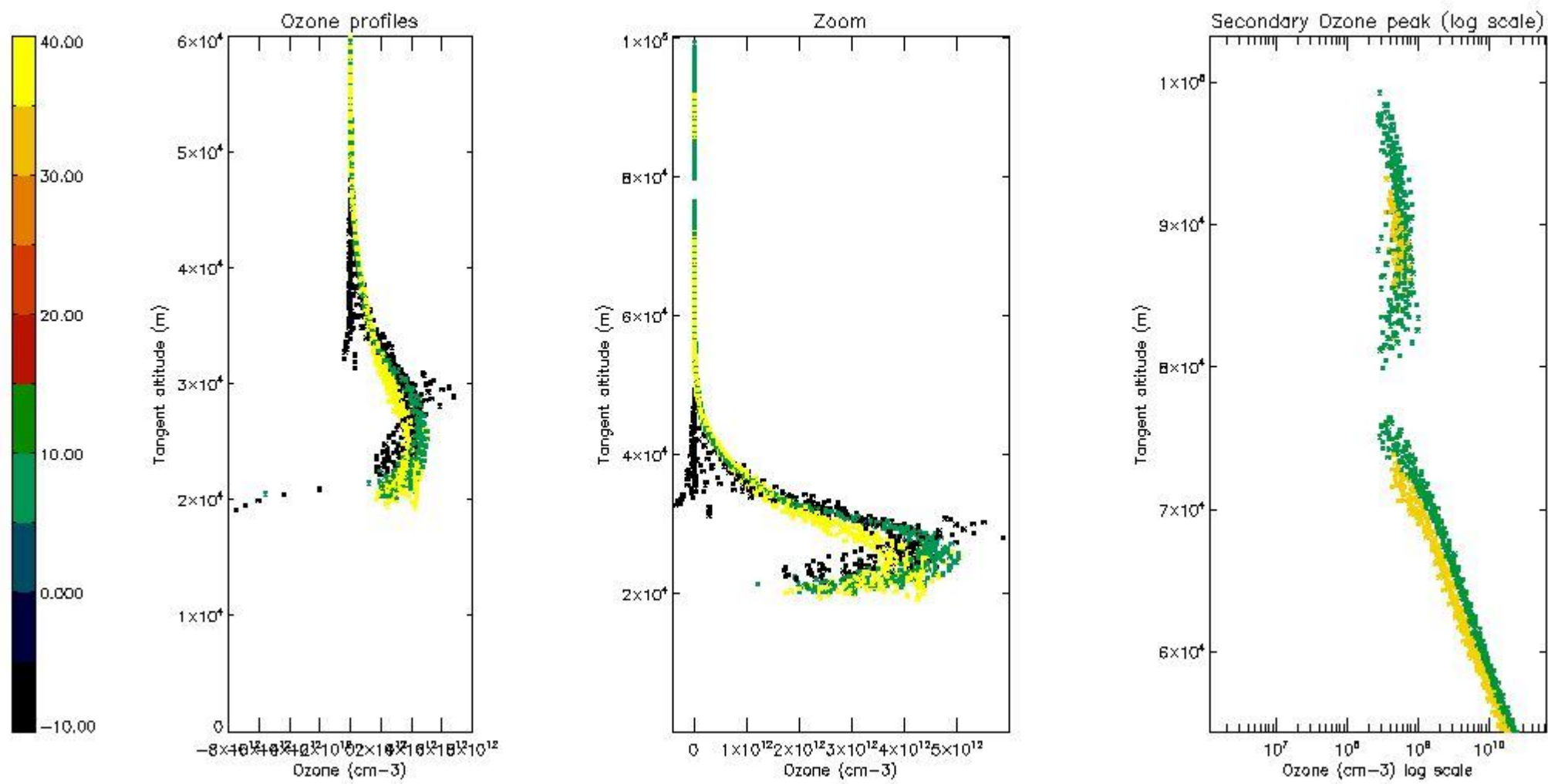
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

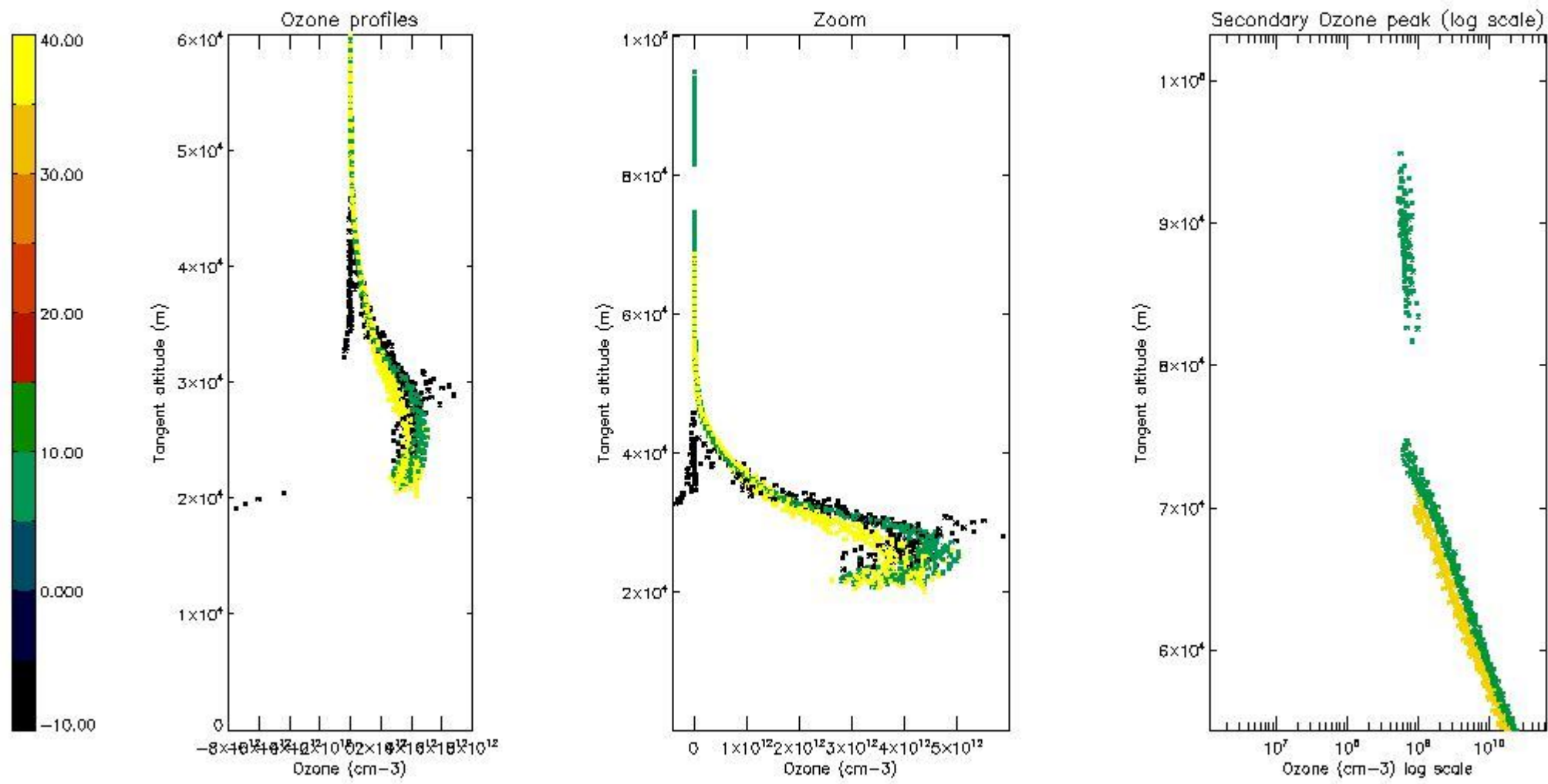
The colorbar represents the latitude.



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

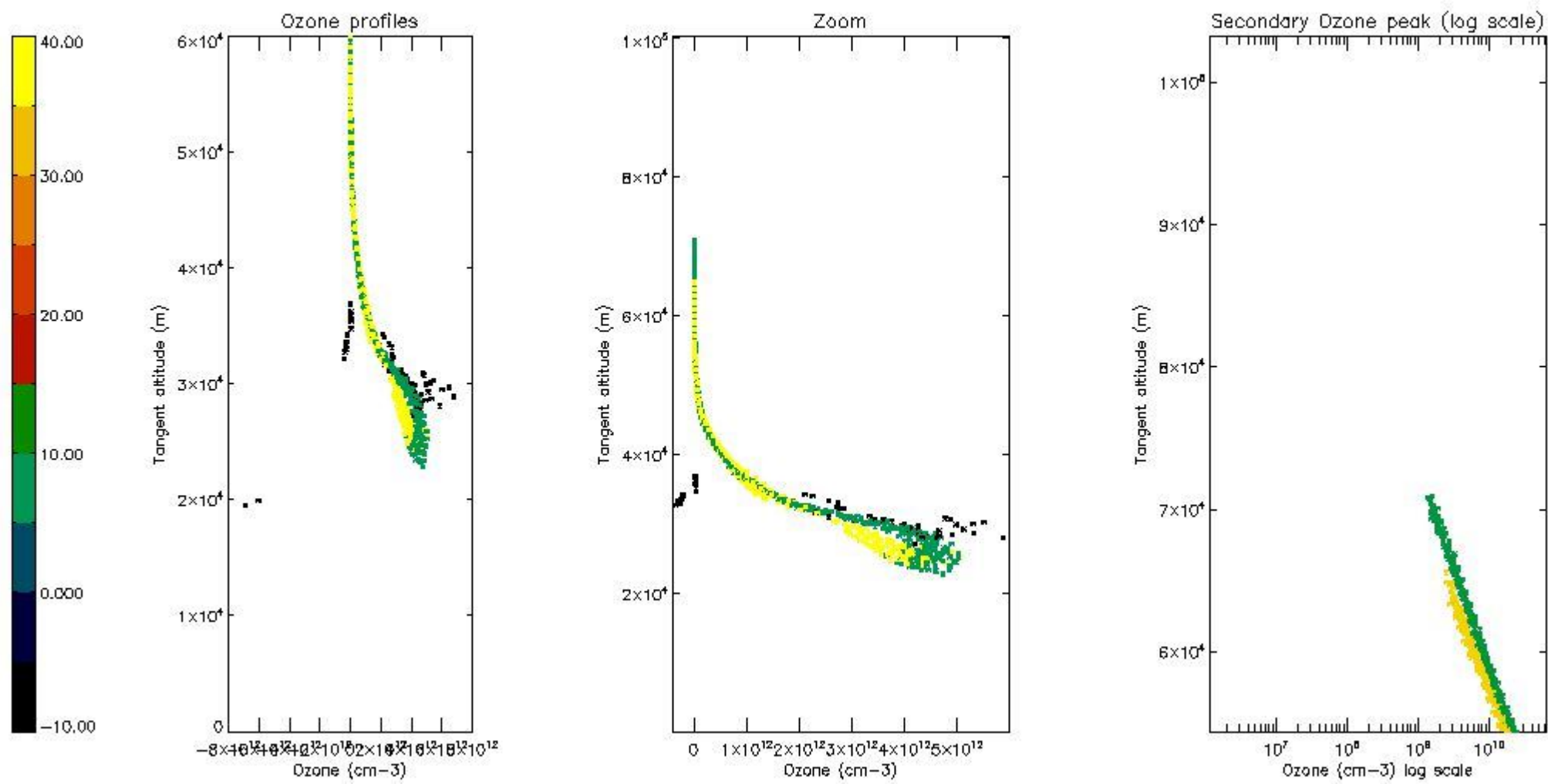
The colorbar represents the latitude.





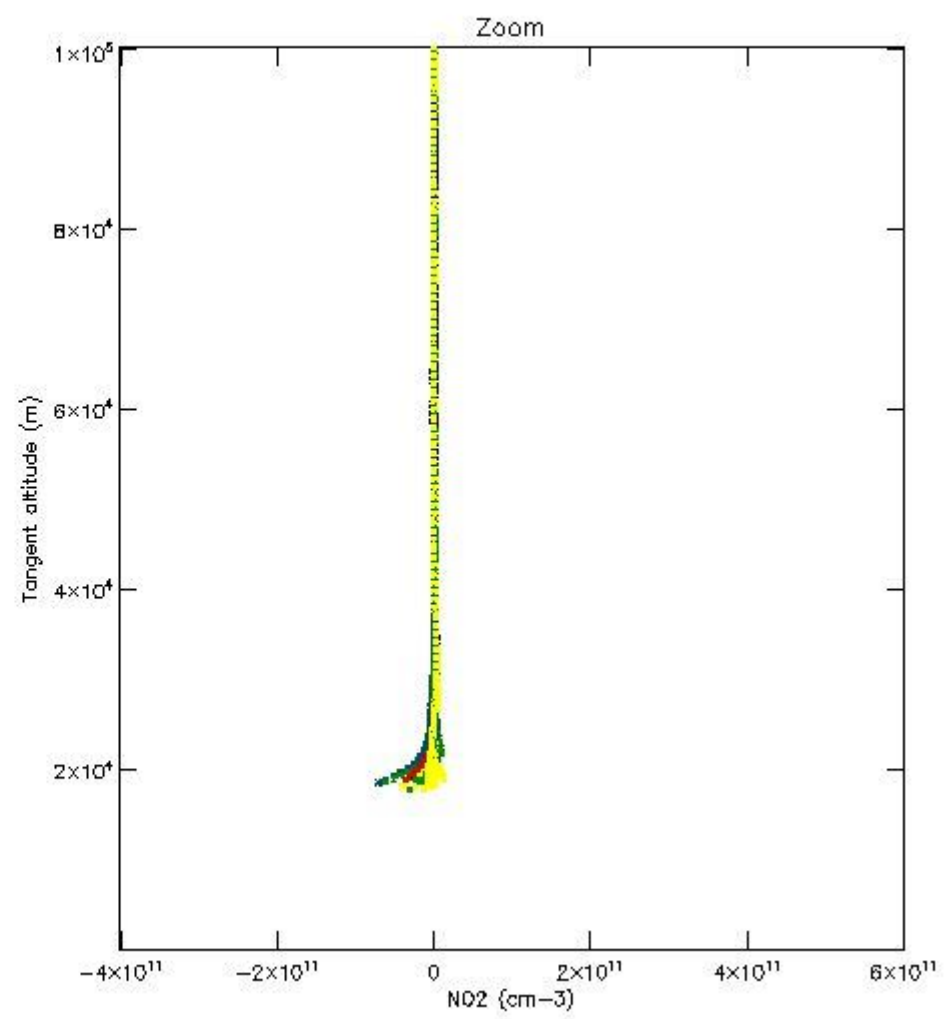
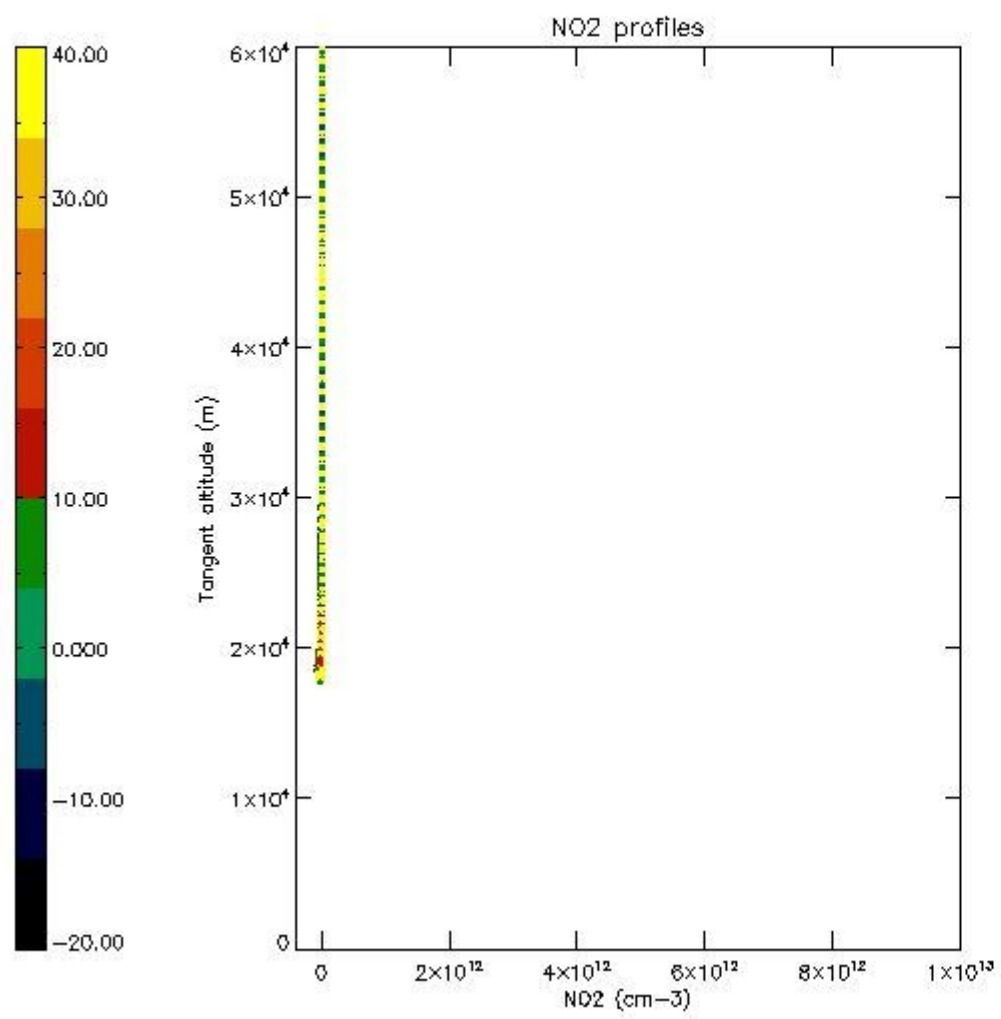
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



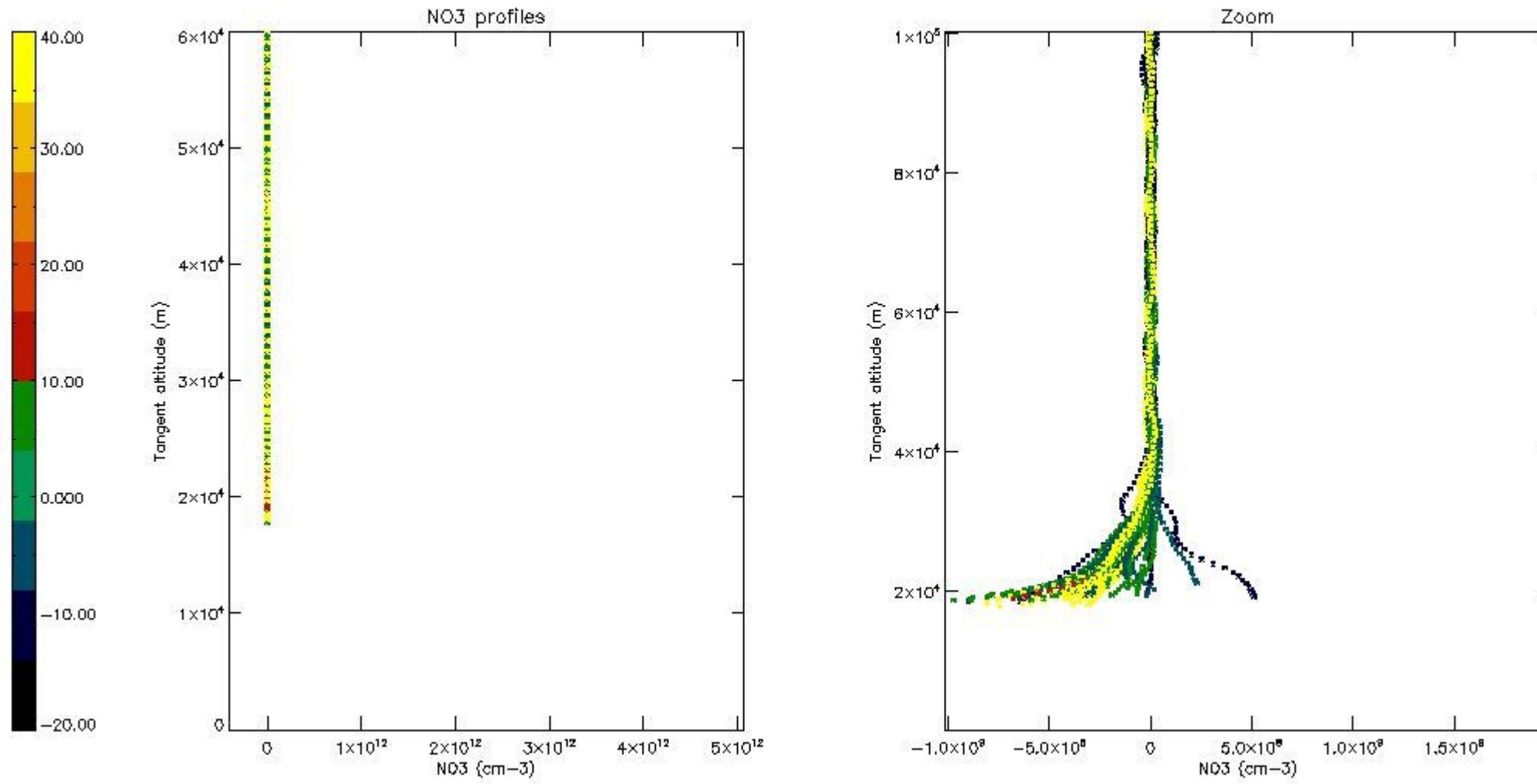
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

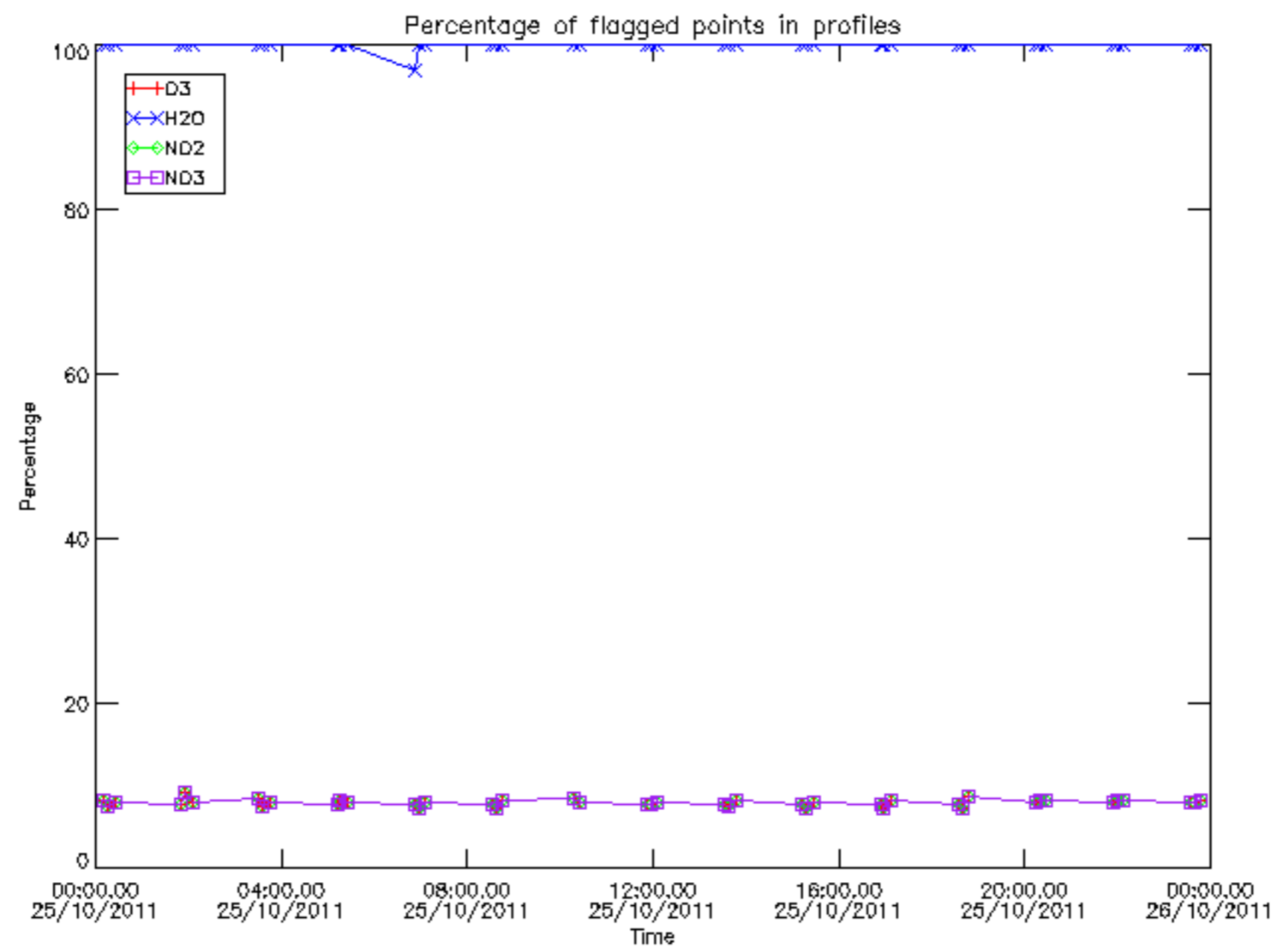
The colorbar represents the latitude.



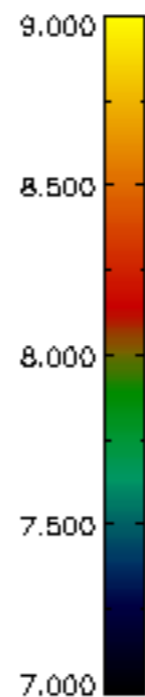
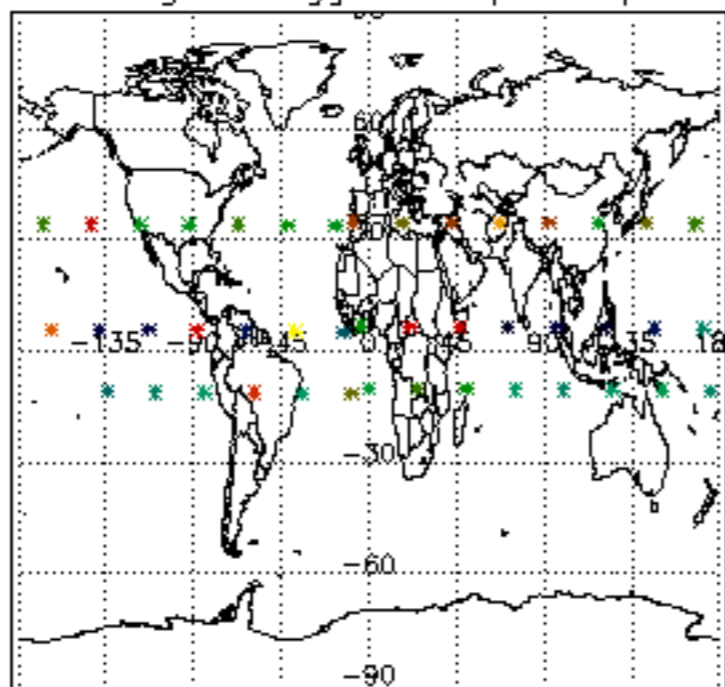
## 6. Auxiliary Data Files used for the production reported in section 2

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.

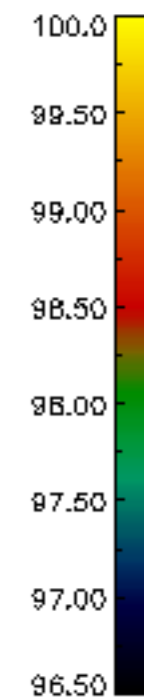
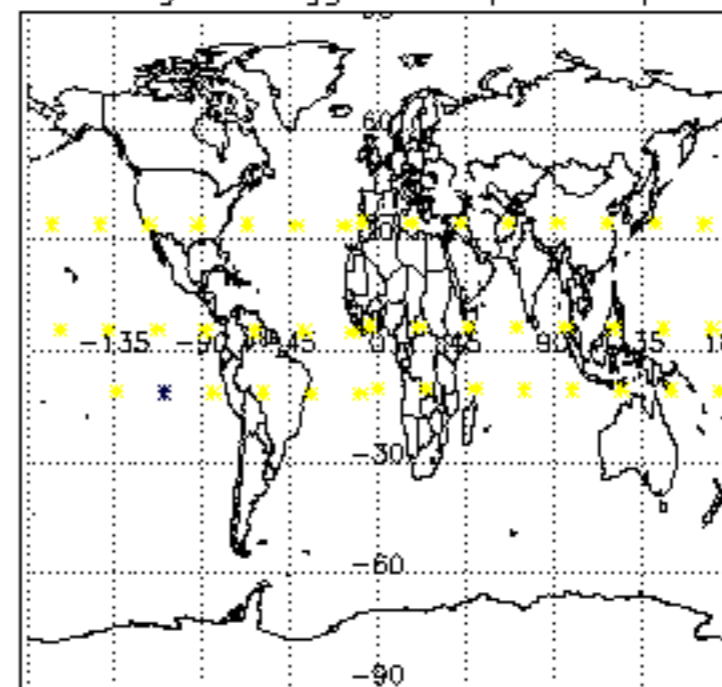
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	25-OCT-2011 00:10:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-OCT-2011 00:10:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-OCT-2011 00:10:47



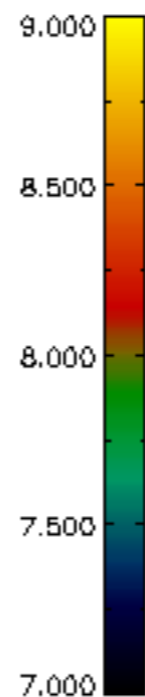
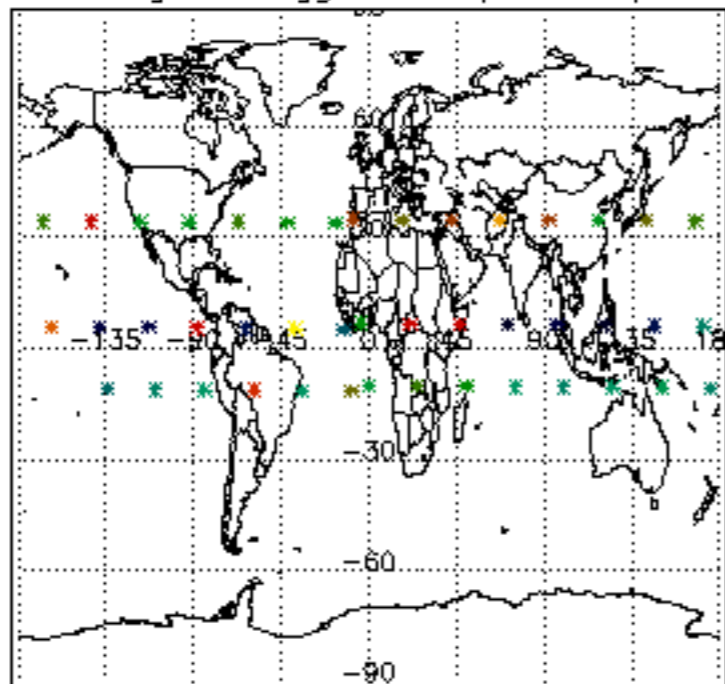
Percentage of flagged data per D3 profile



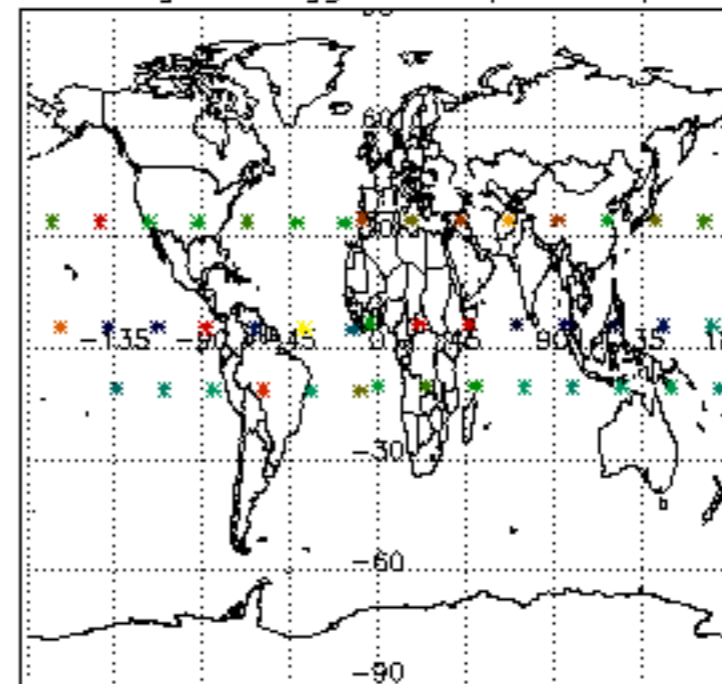
Percentage of flagged data per H2O profile

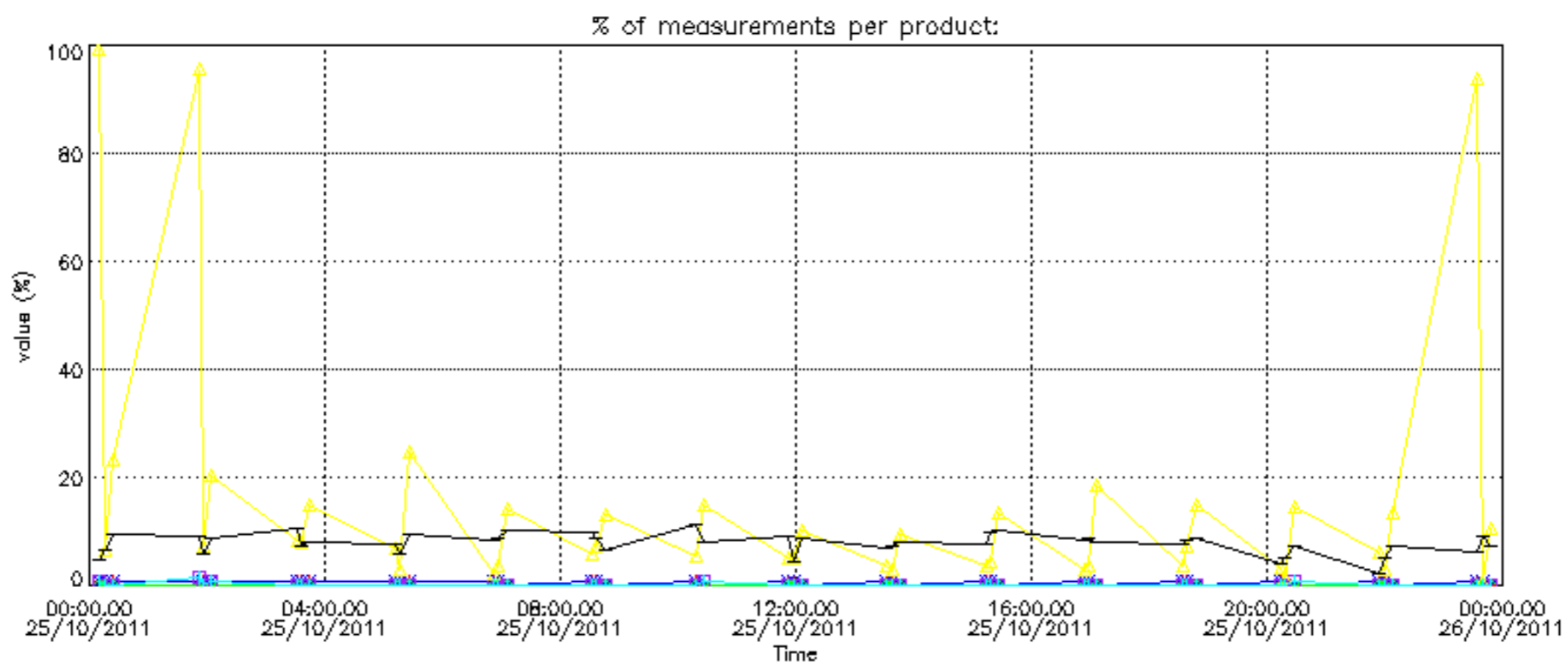


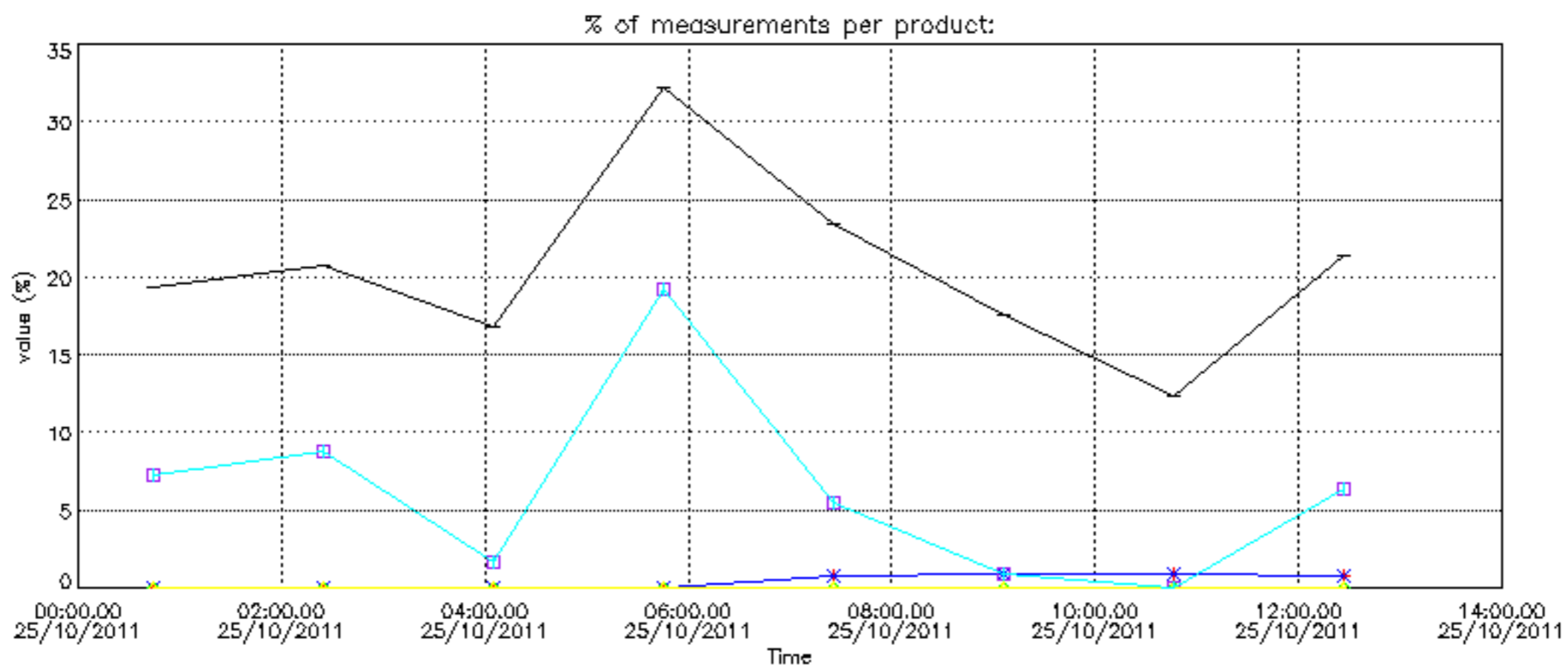
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

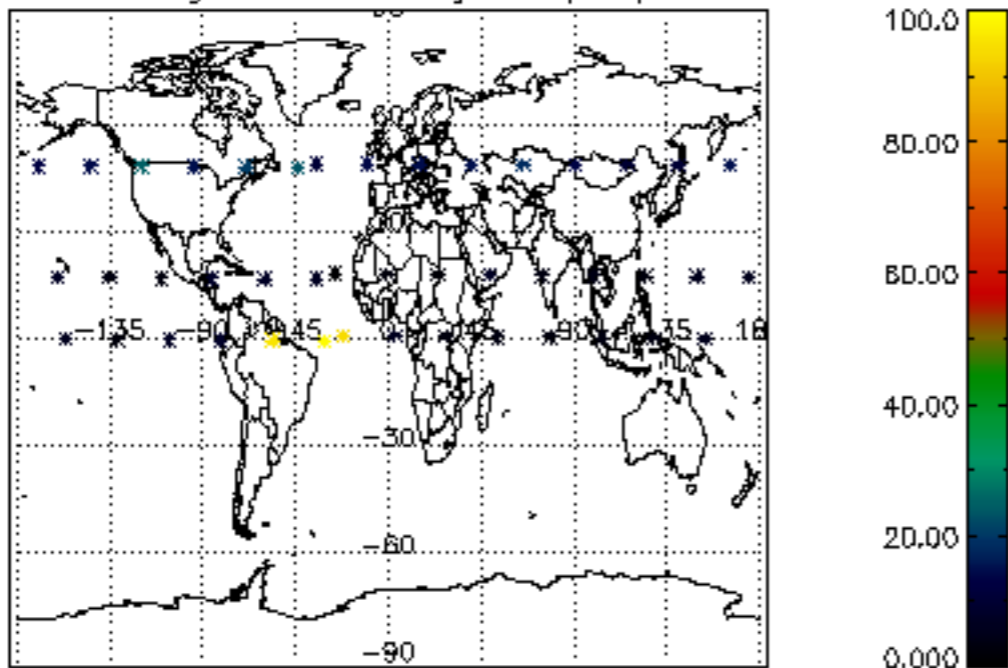




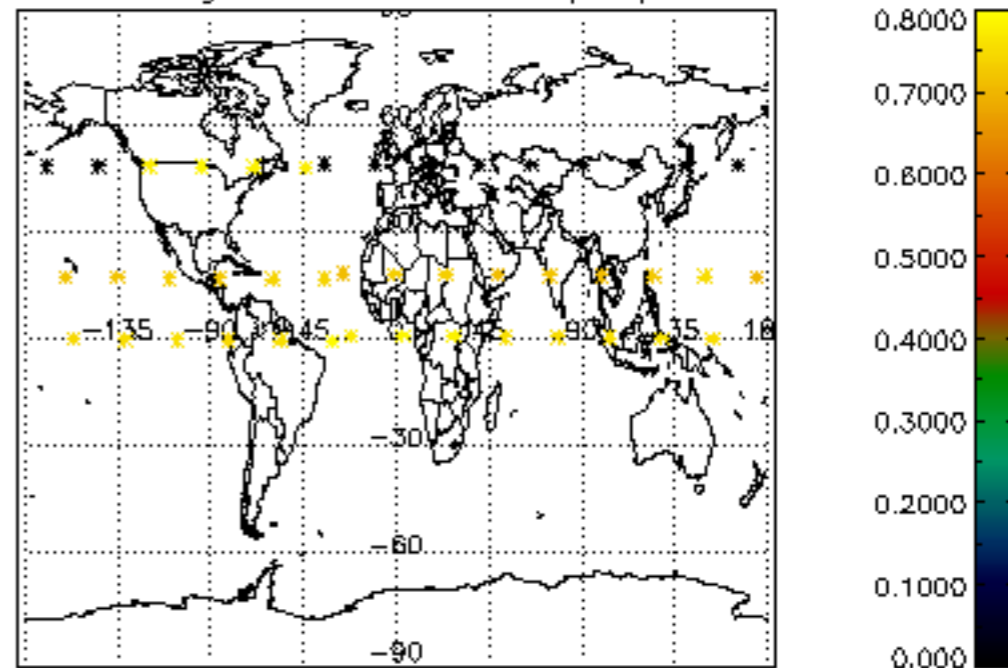




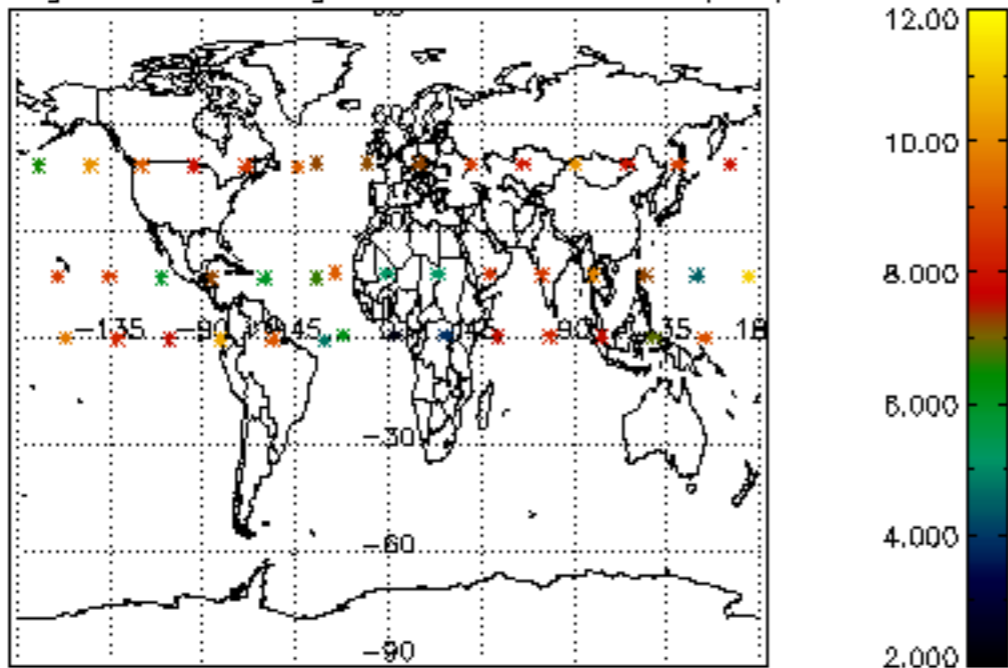
Percentage of cosmic ray hits per profile



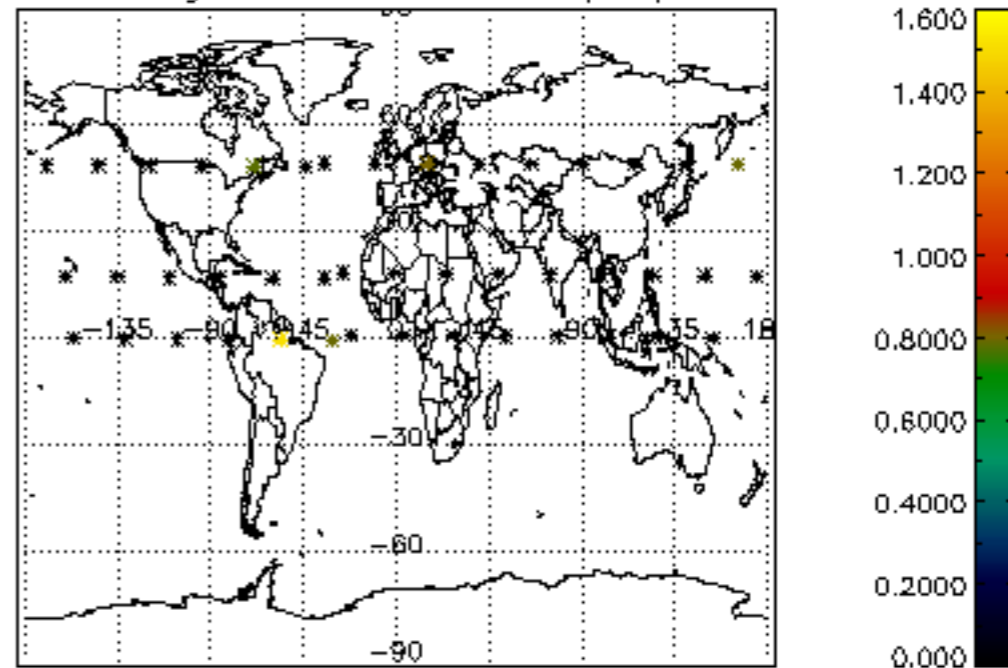
Percentage of datation errors per profile



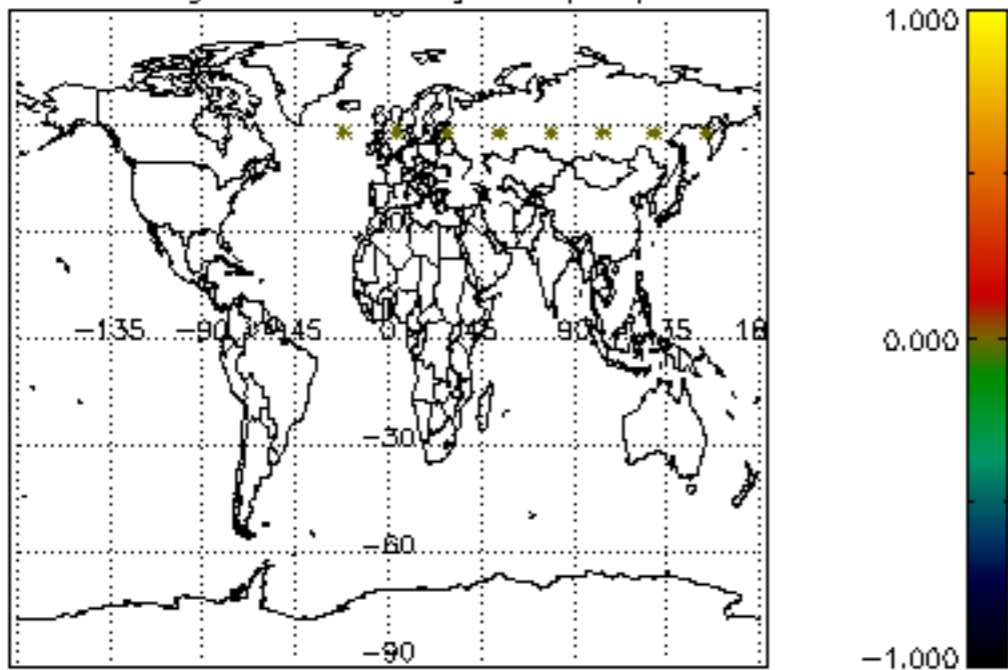
Percentage of star falling outside central band per profile



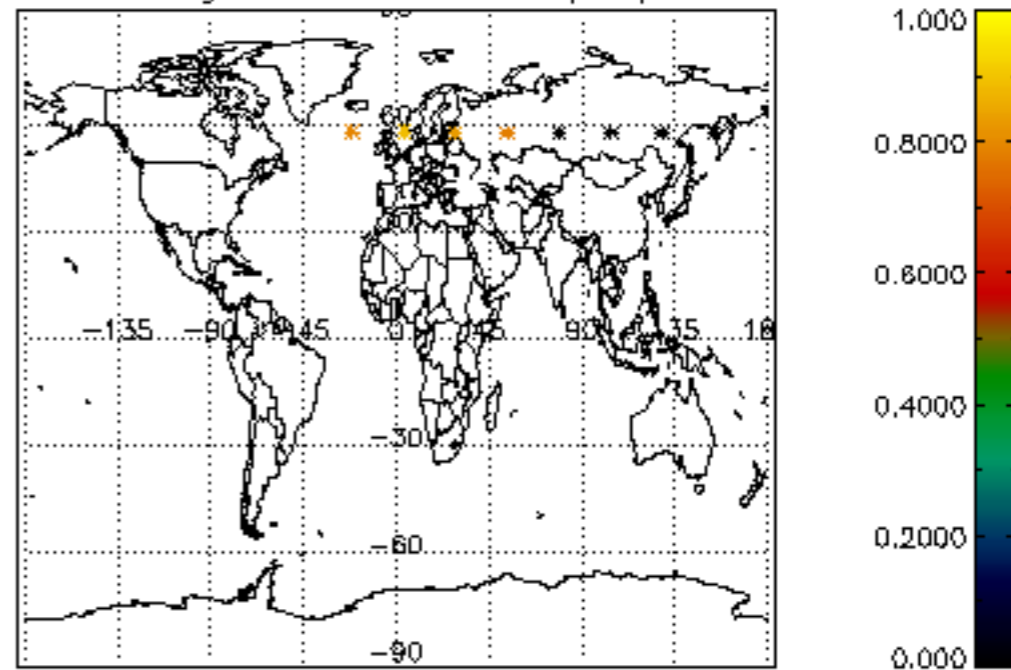
Percentage of saturation errors per profile



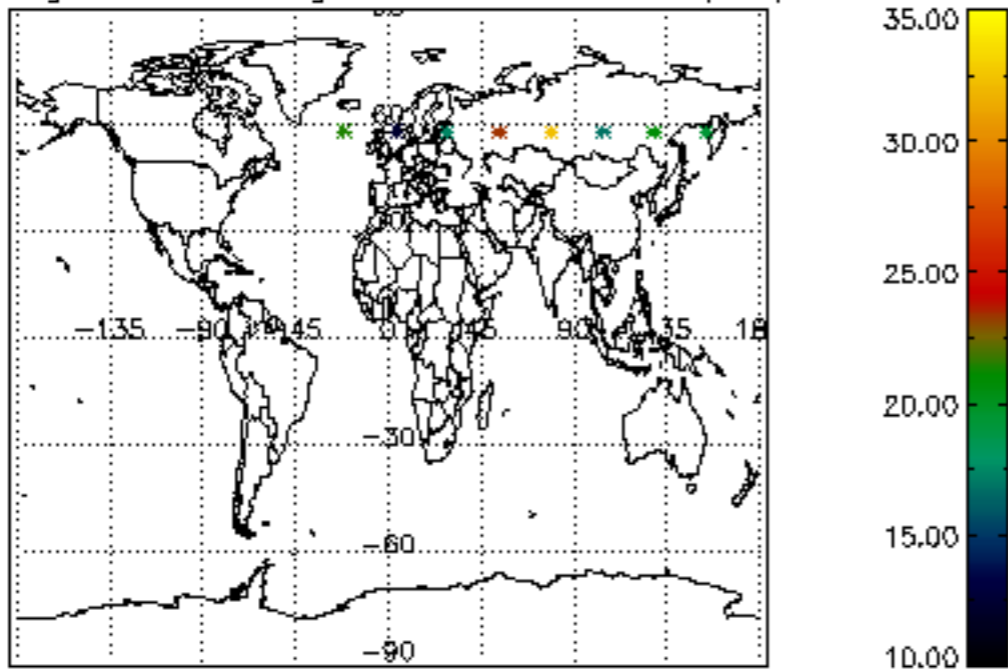
Percentage of cosmic ray hits per profile



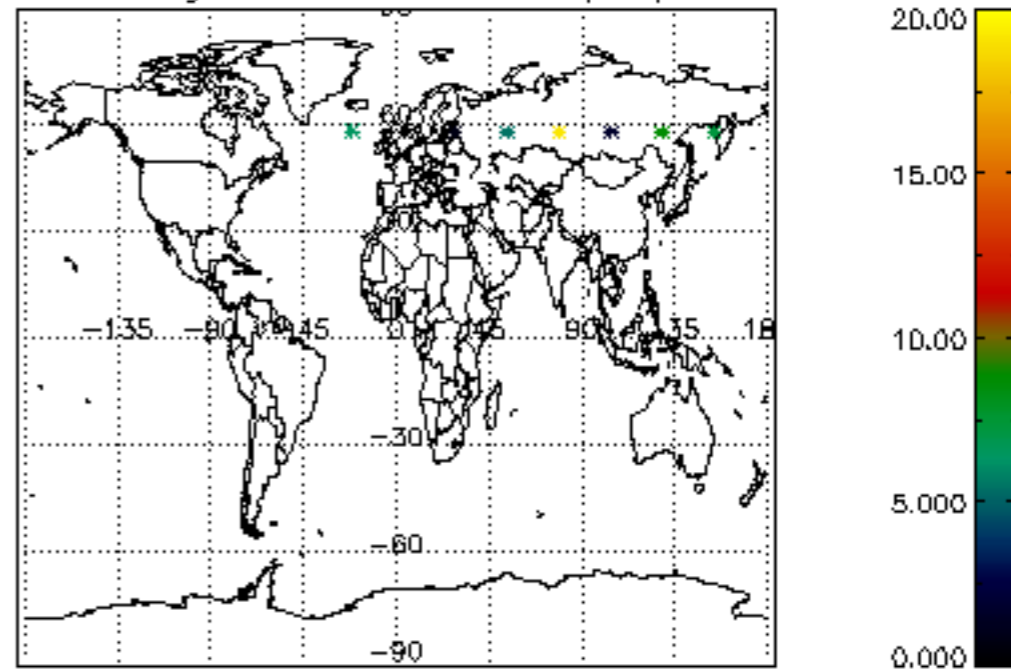
Percentage of datation errors per profile

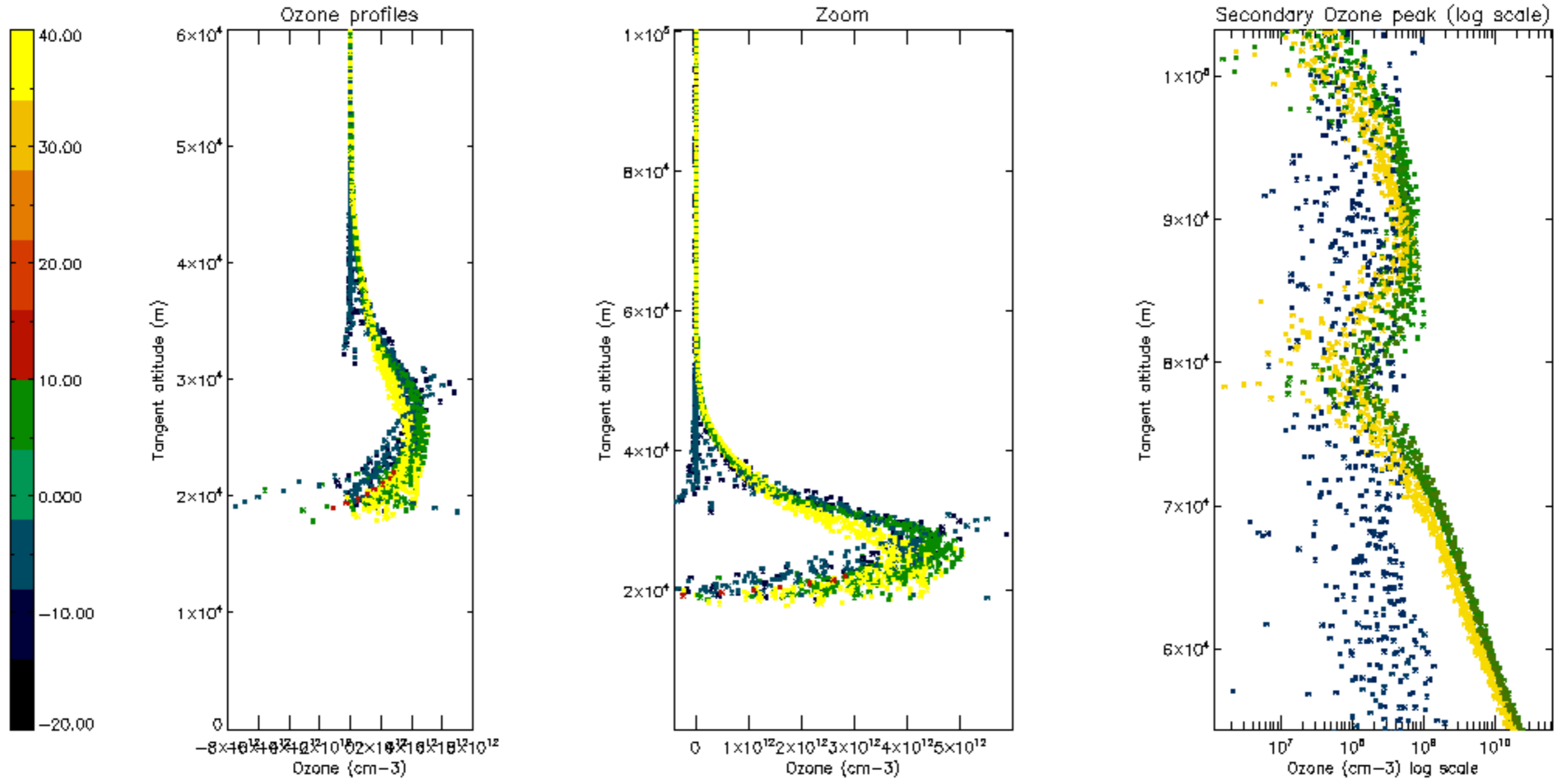


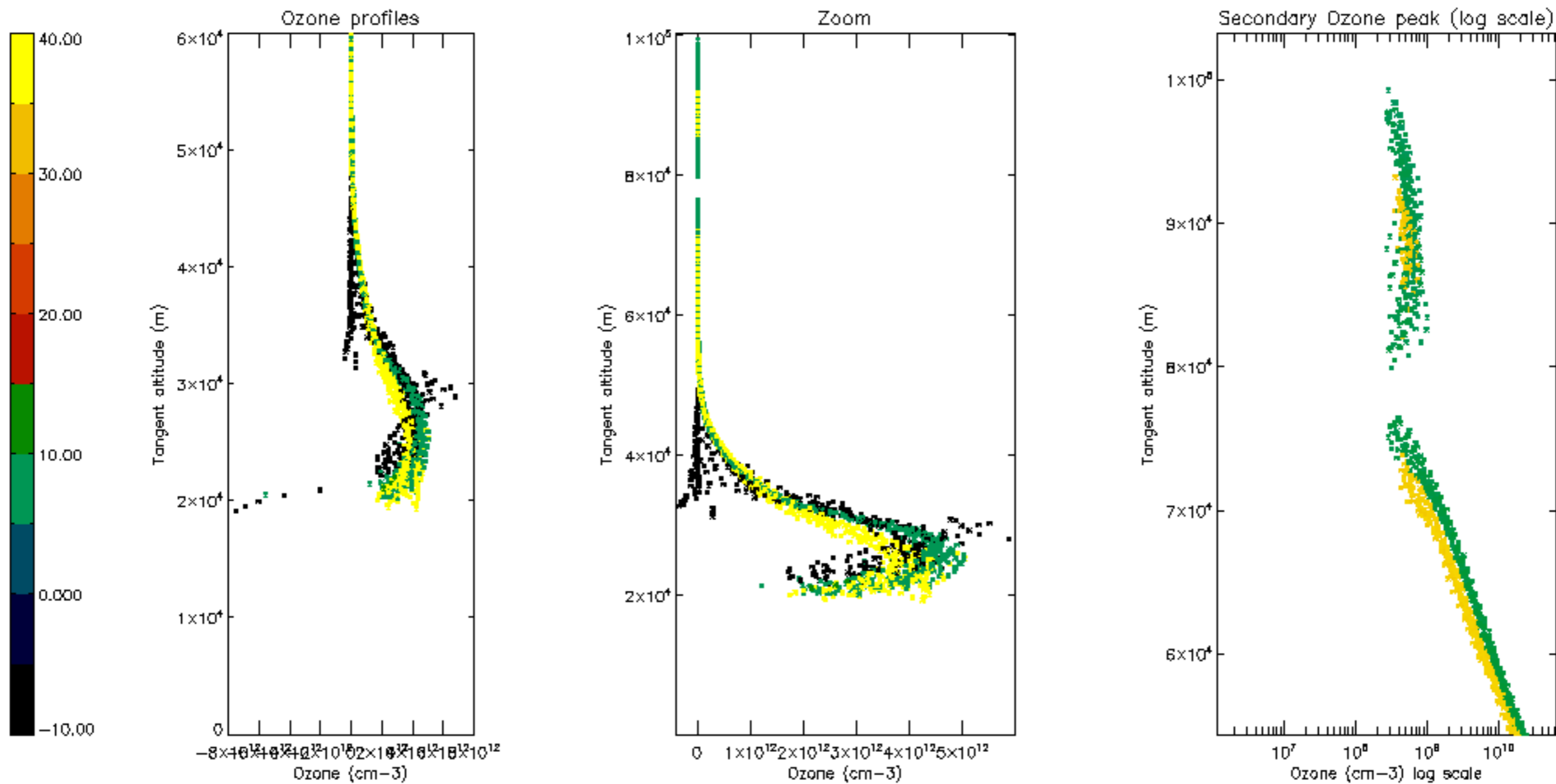
Percentage of star falling outside central band per profile

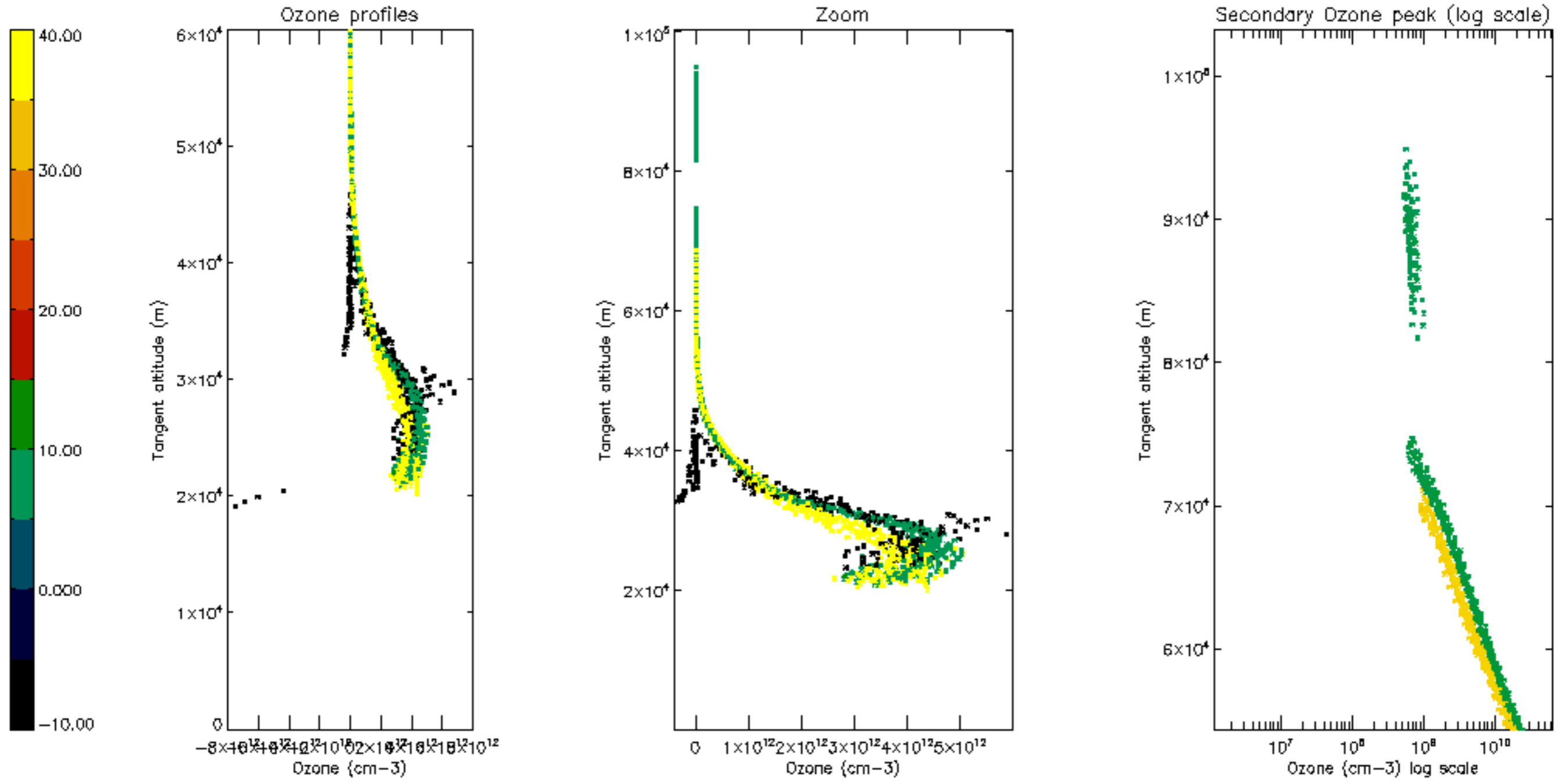


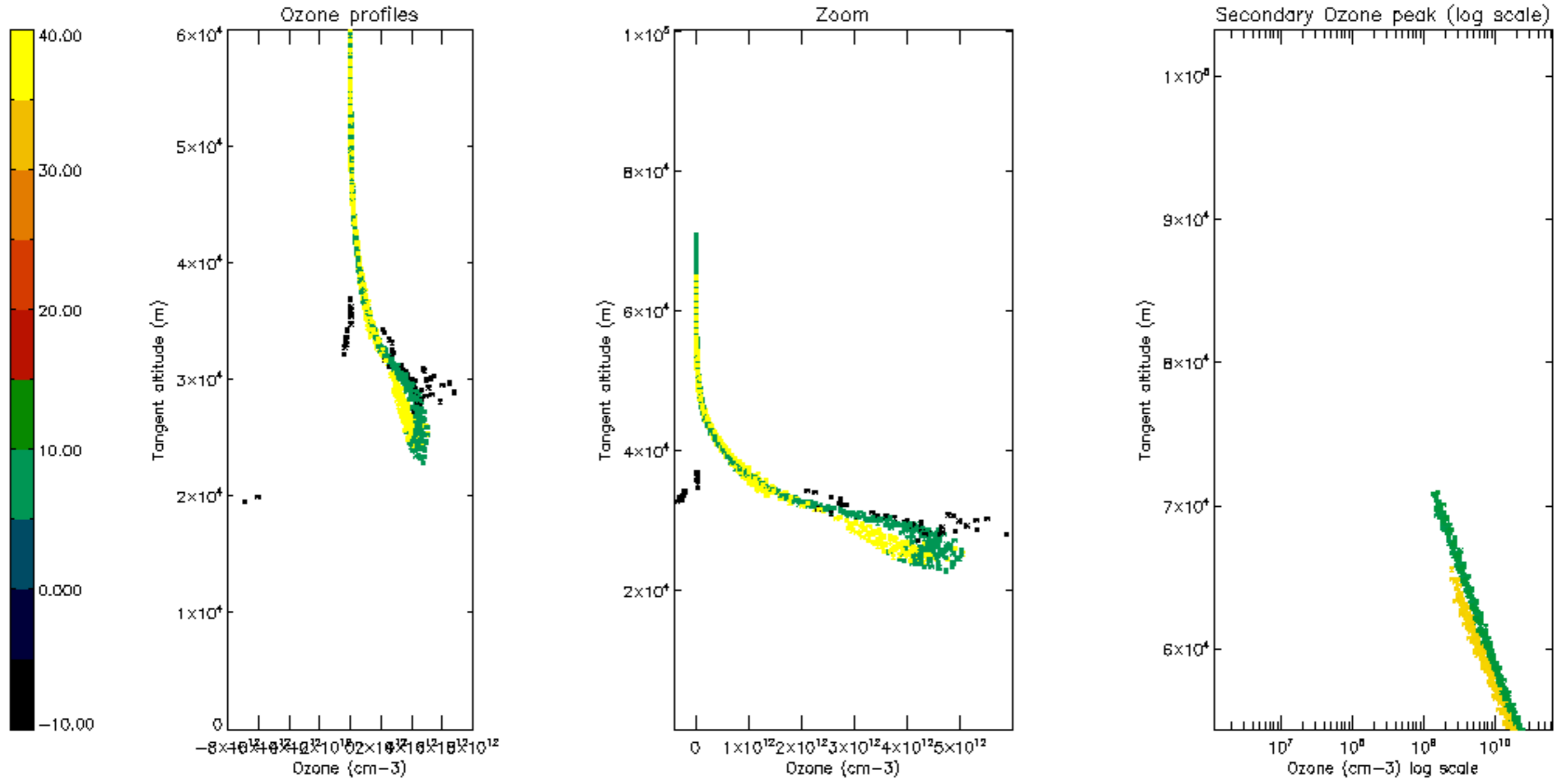
Percentage of saturation errors per profile

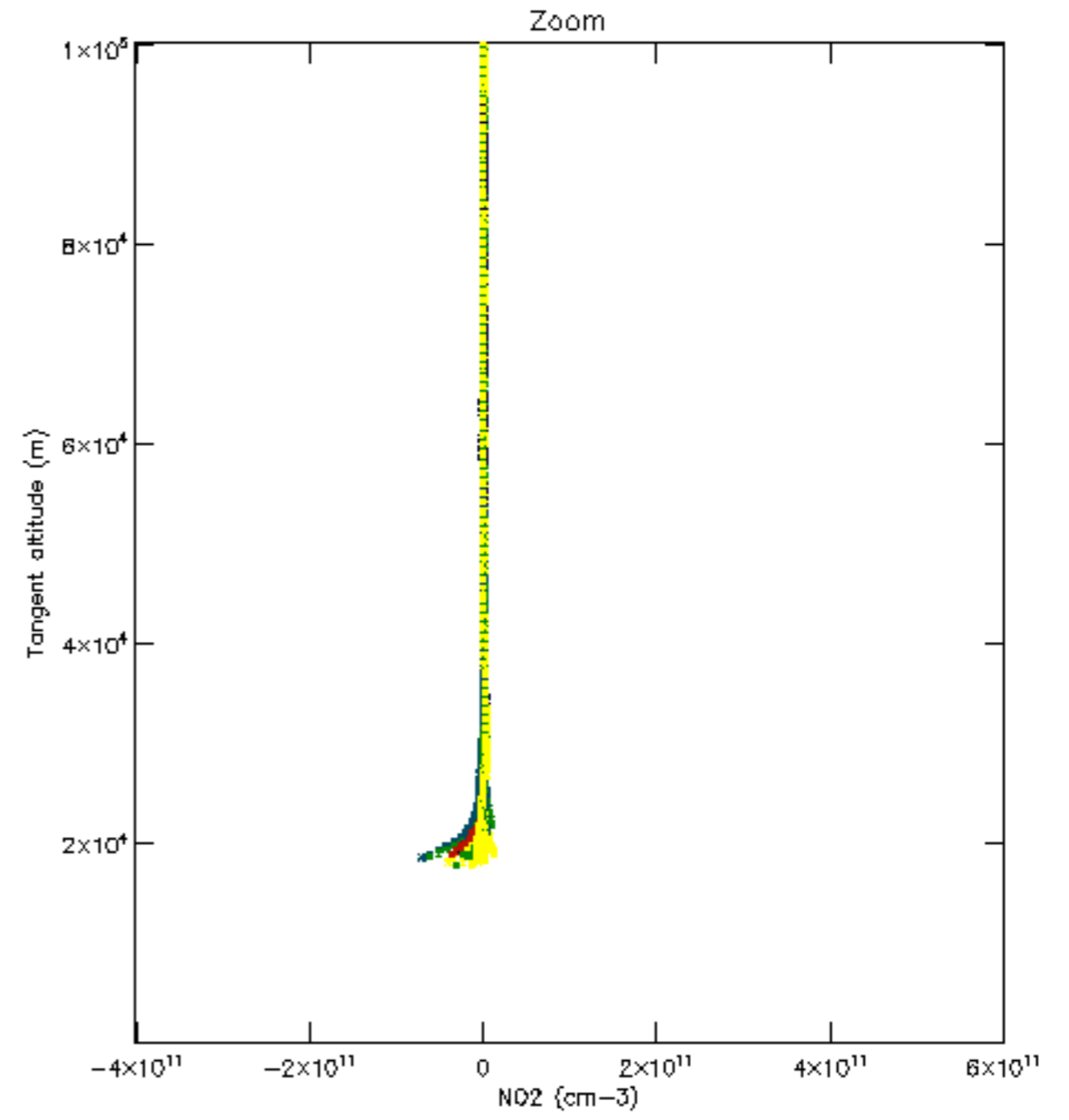
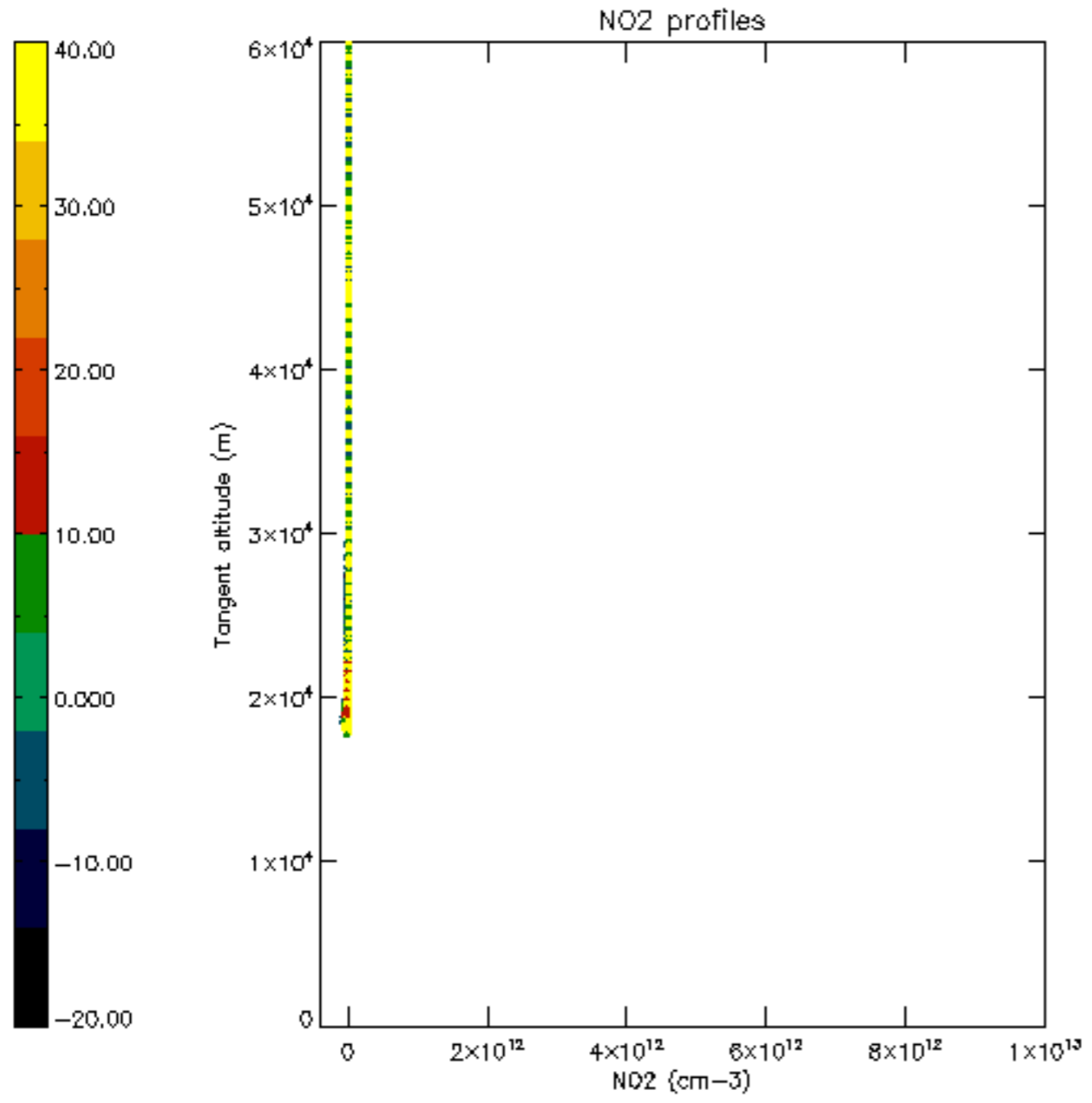


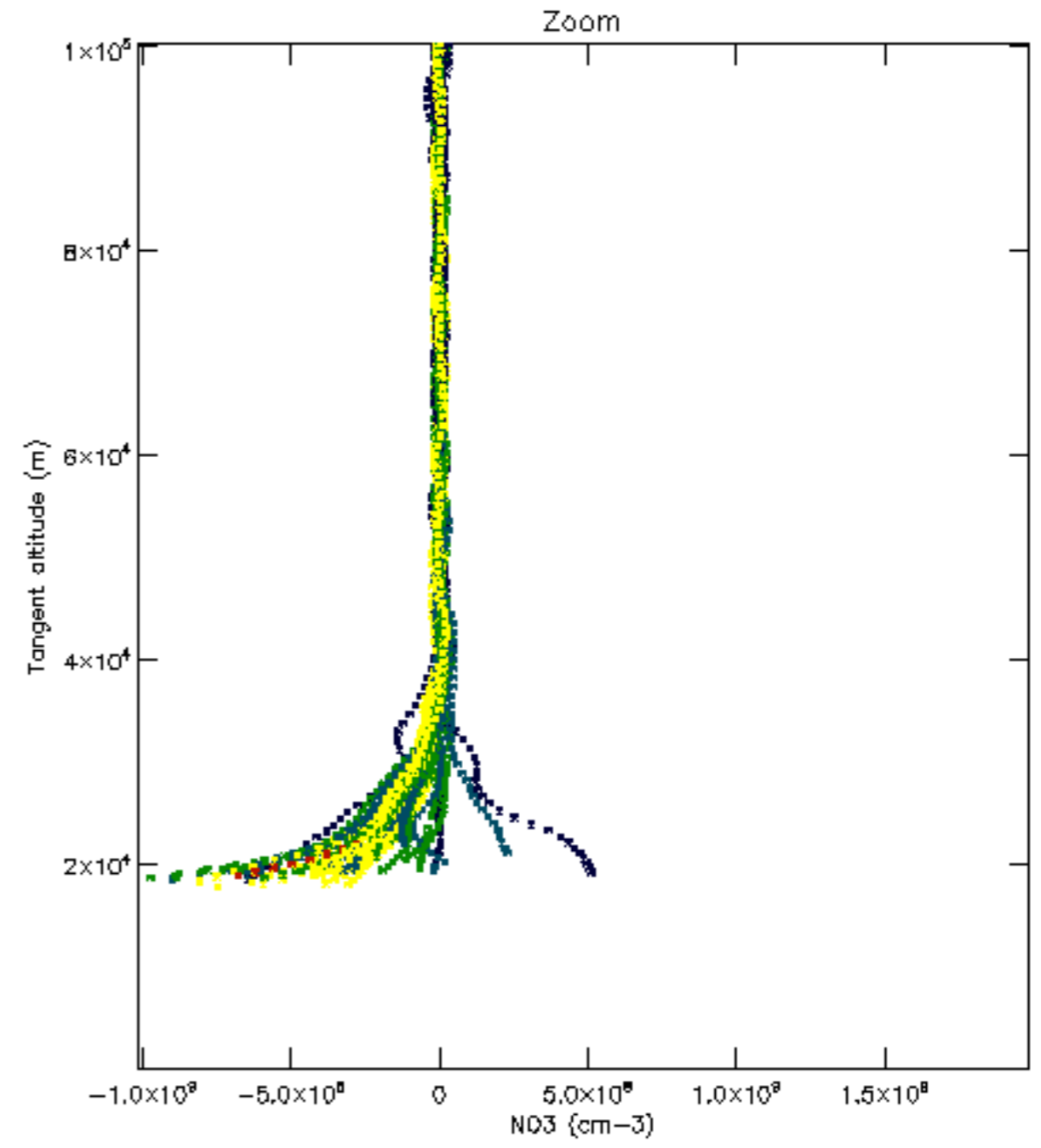
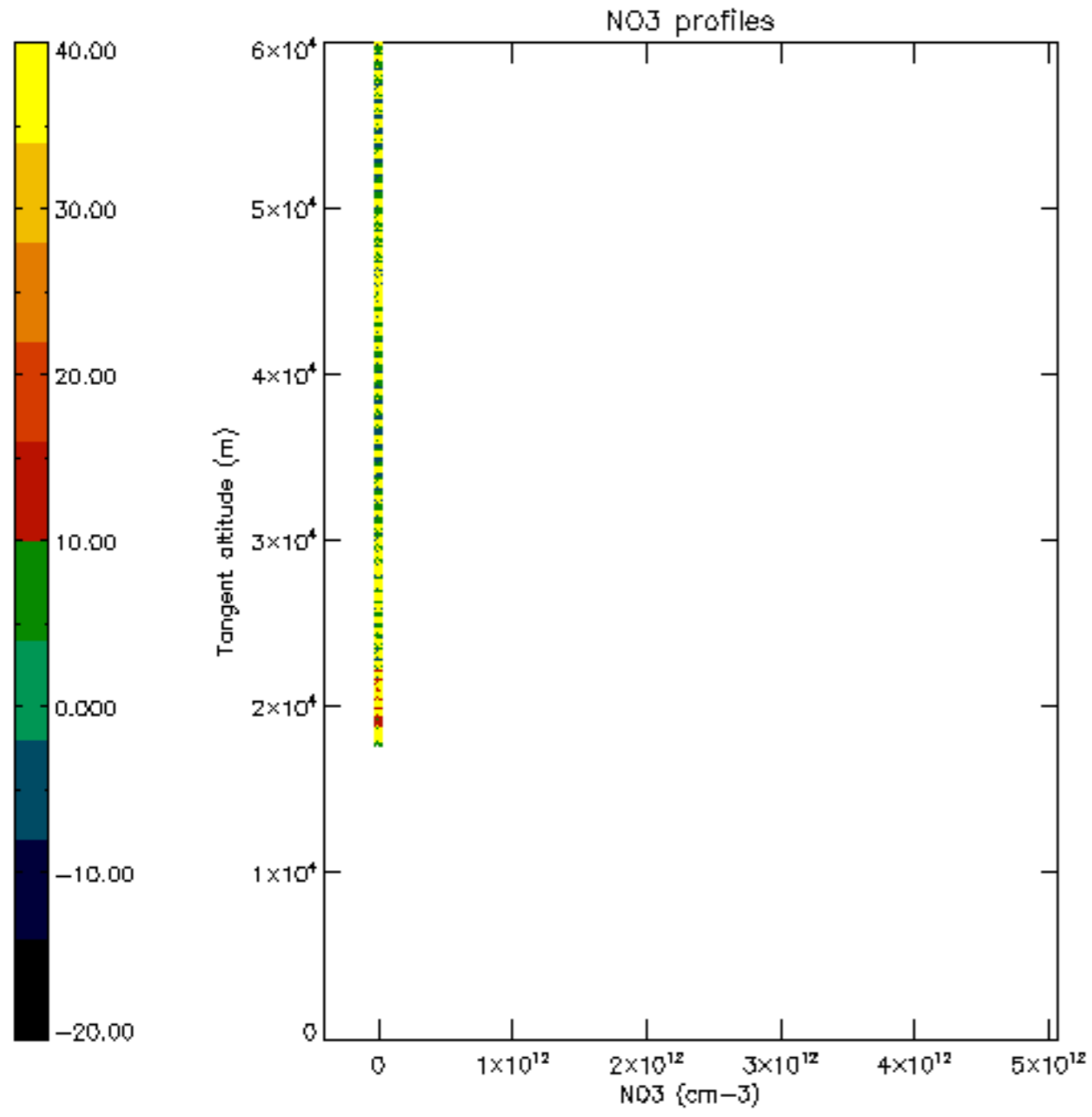




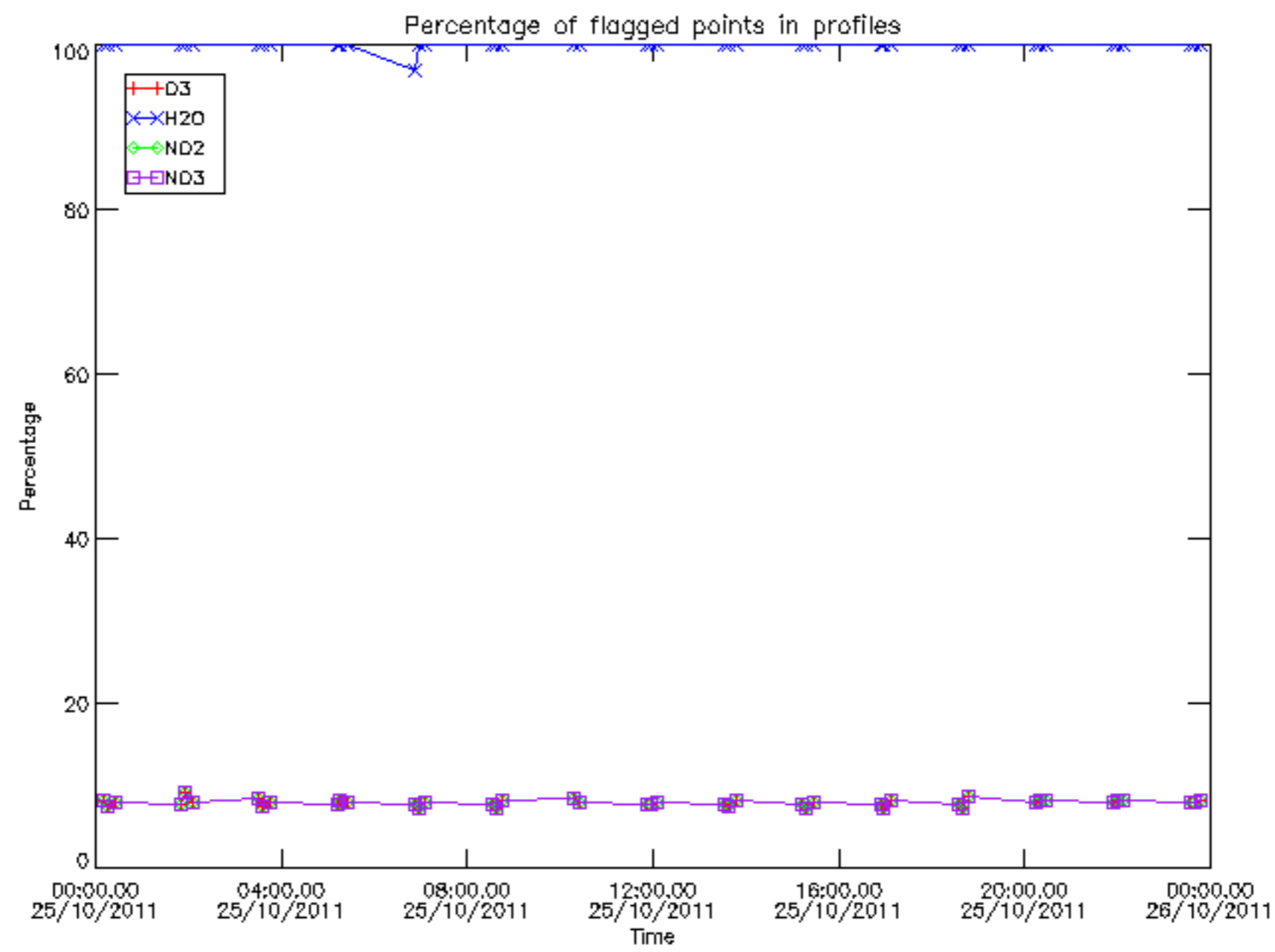




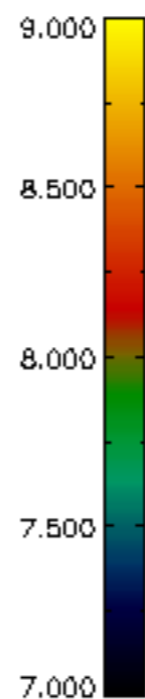
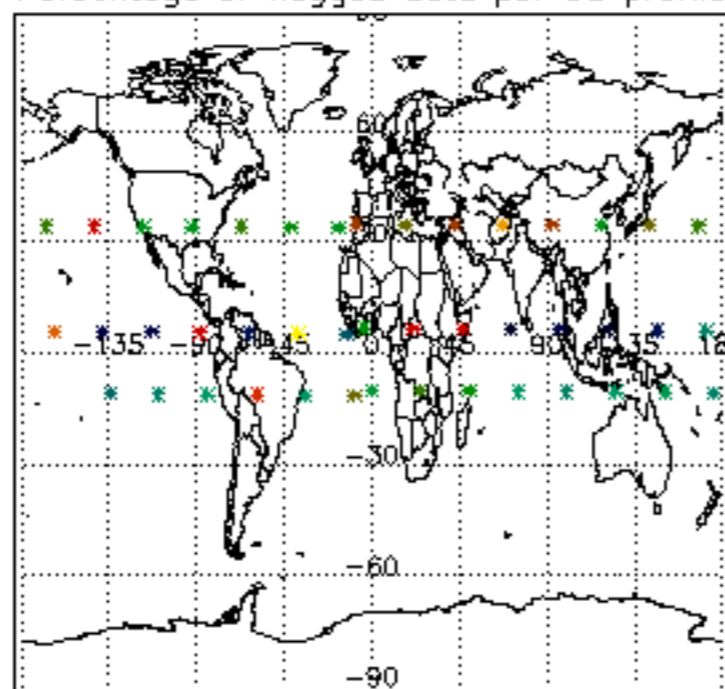




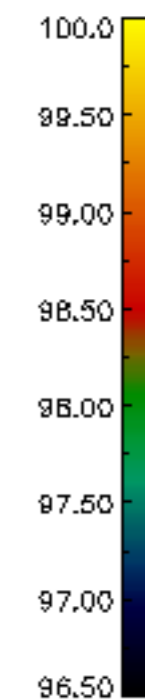
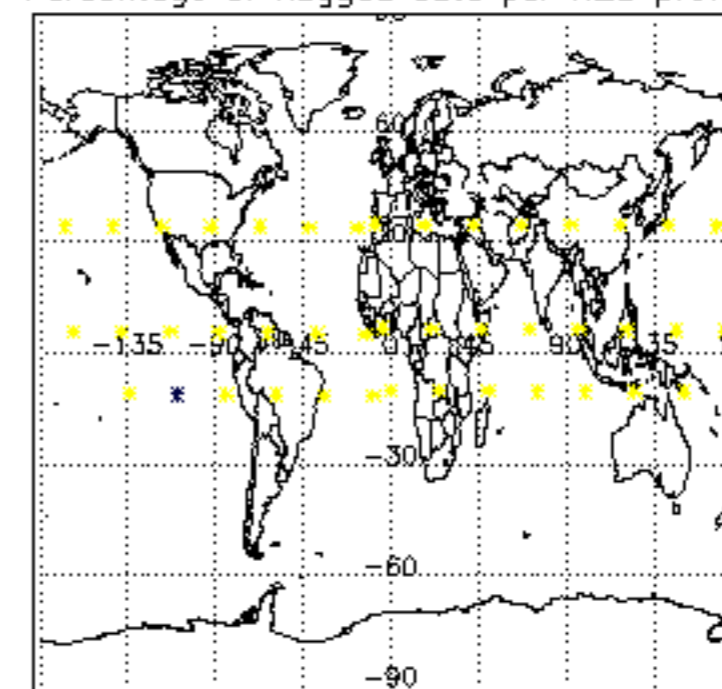




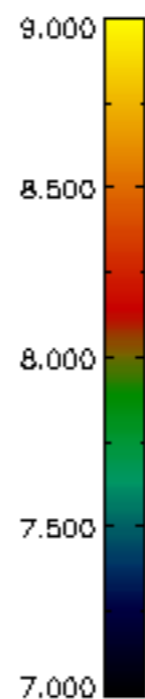
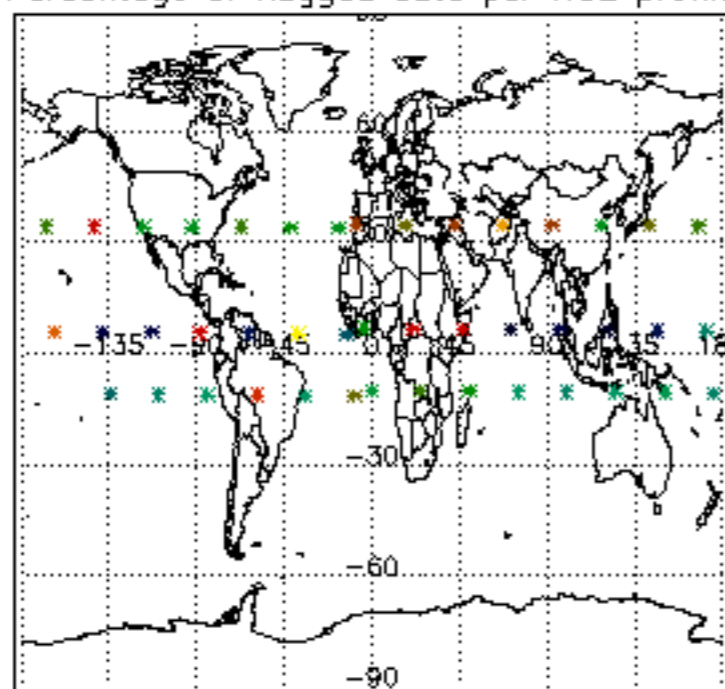
Percentage of flagged data per D3 profile



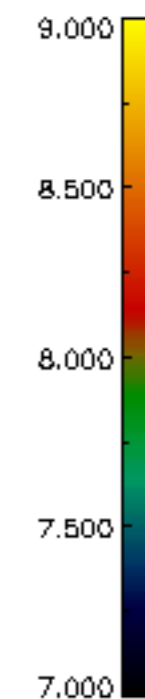
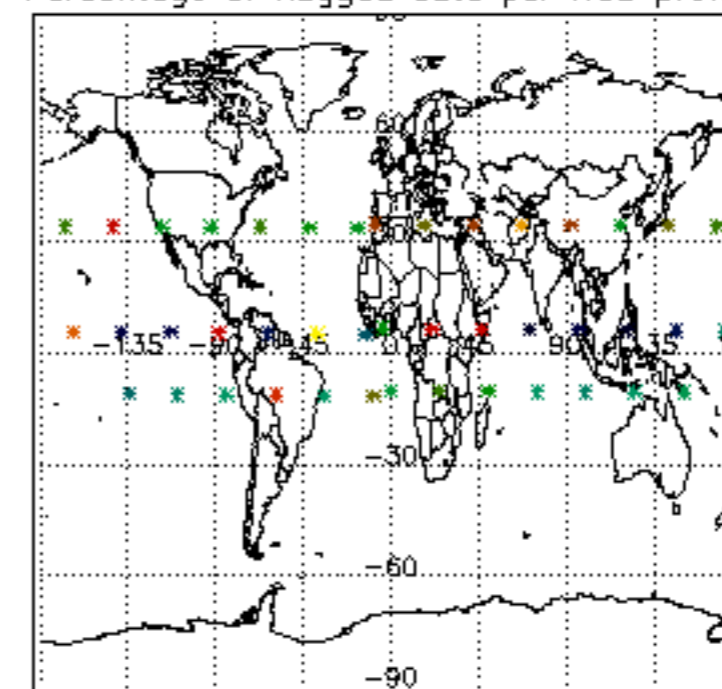
Percentage of flagged data per H2O profile

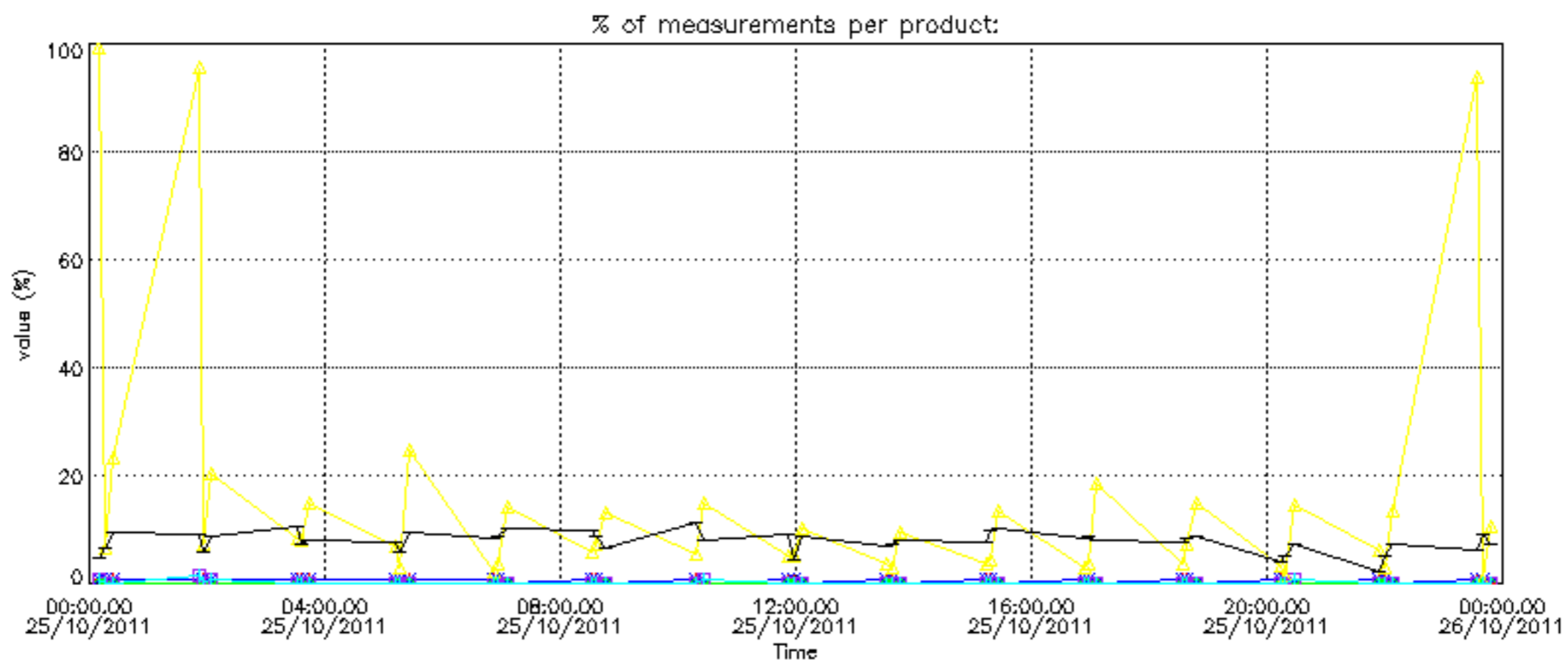


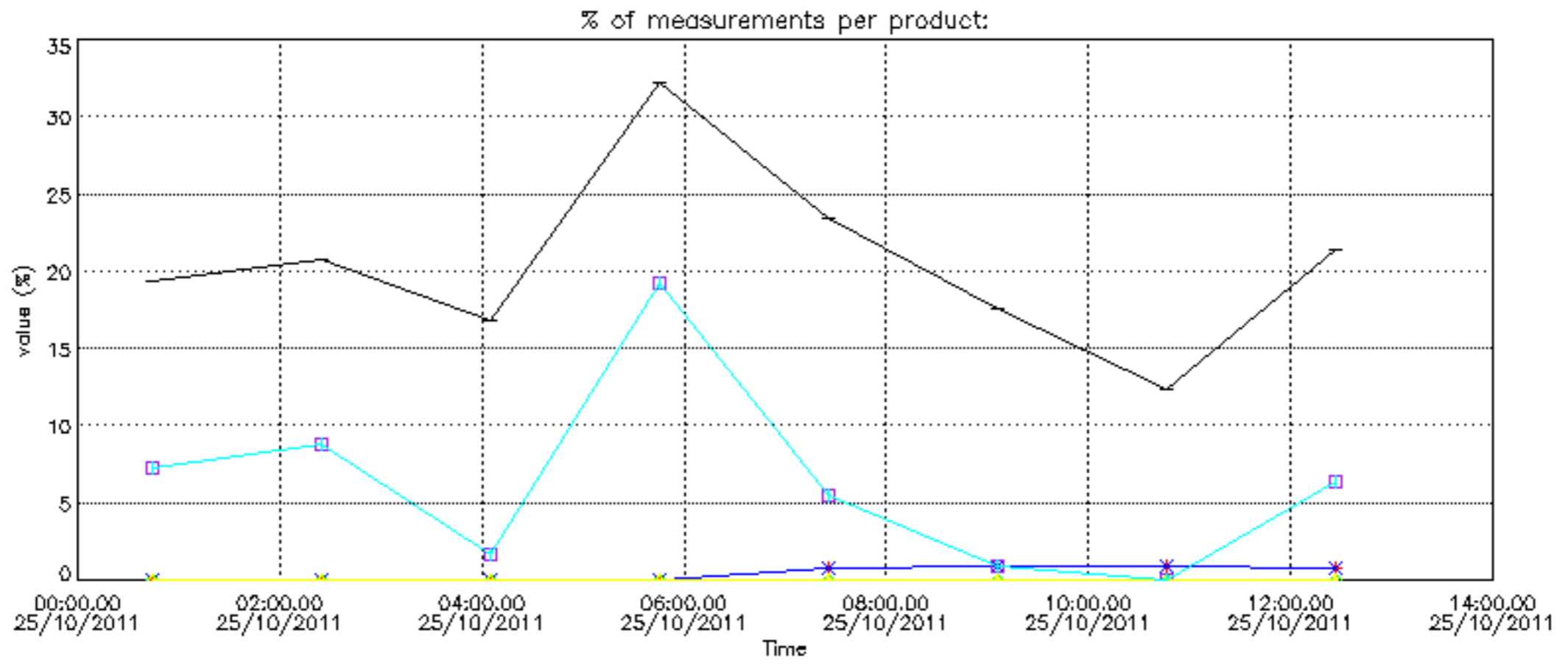
Percentage of flagged data per NO2 profile



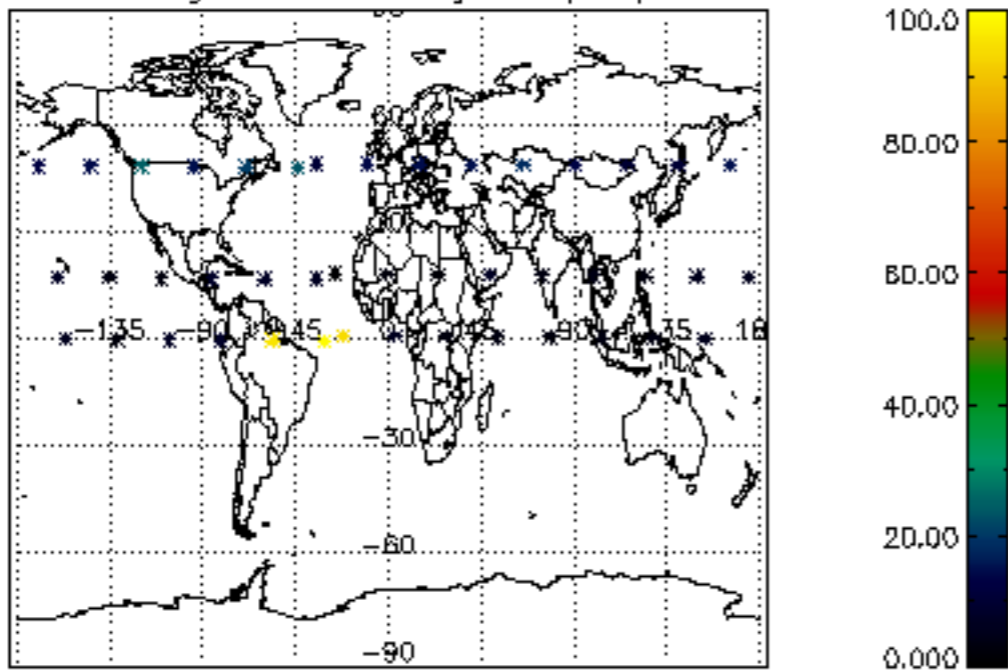
Percentage of flagged data per NO3 profile



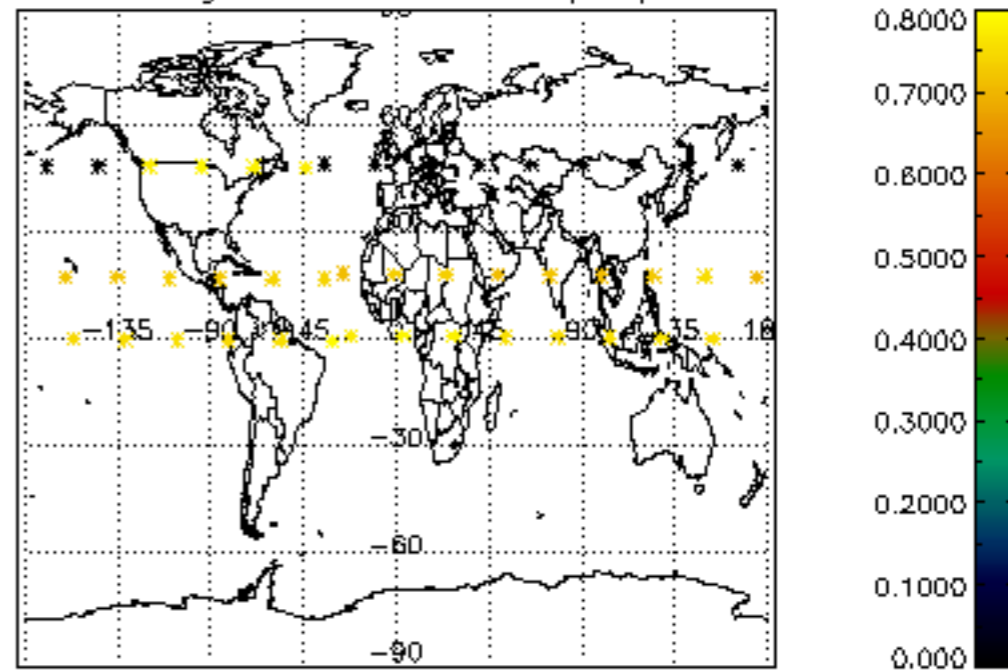




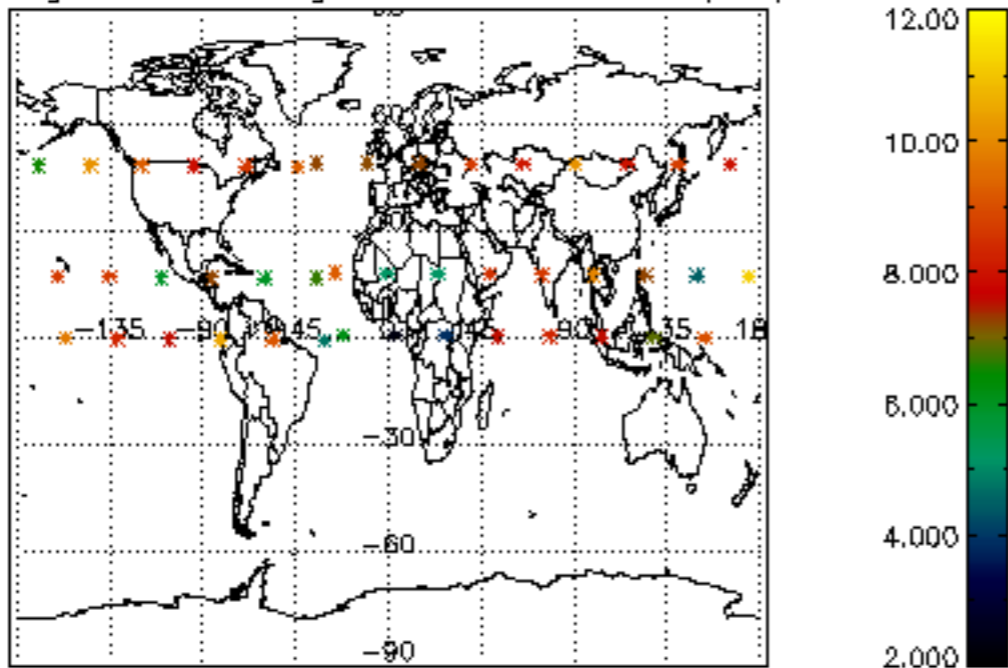
Percentage of cosmic ray hits per profile



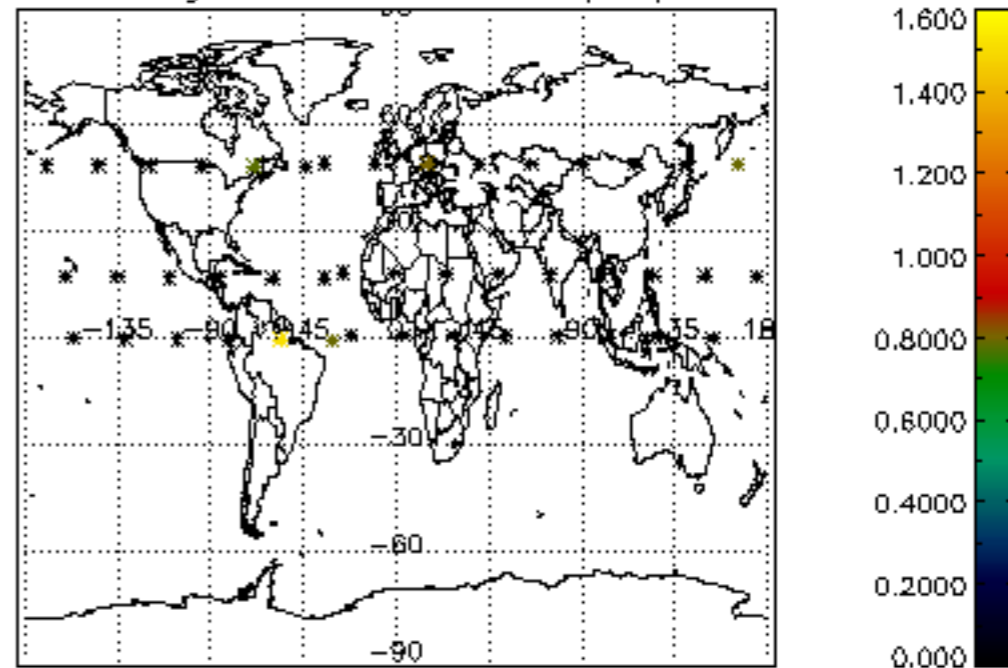
Percentage of datation errors per profile



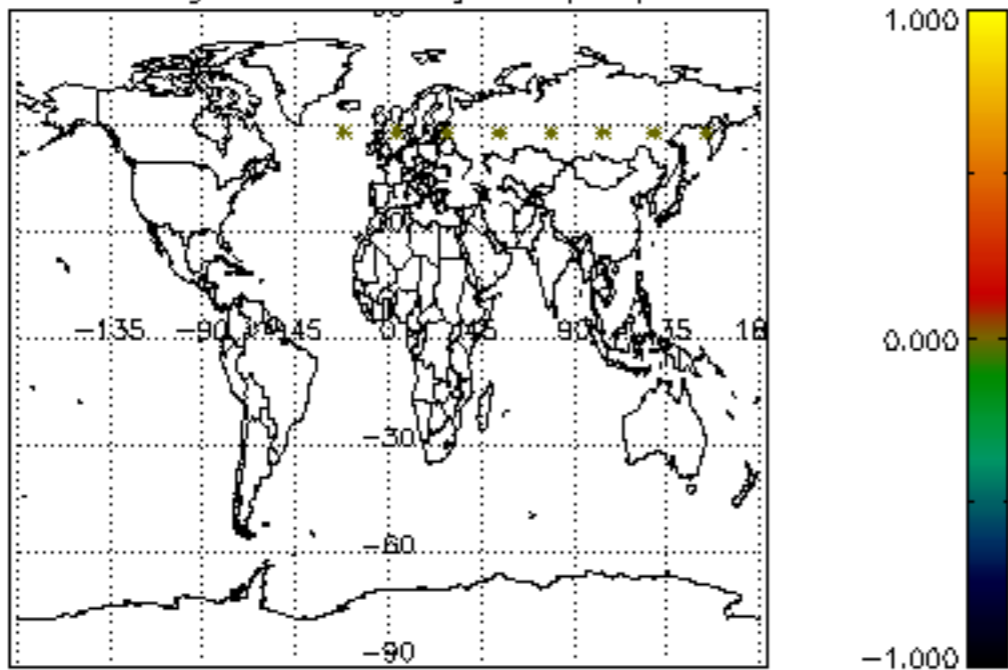
Percentage of star falling outside central band per profile



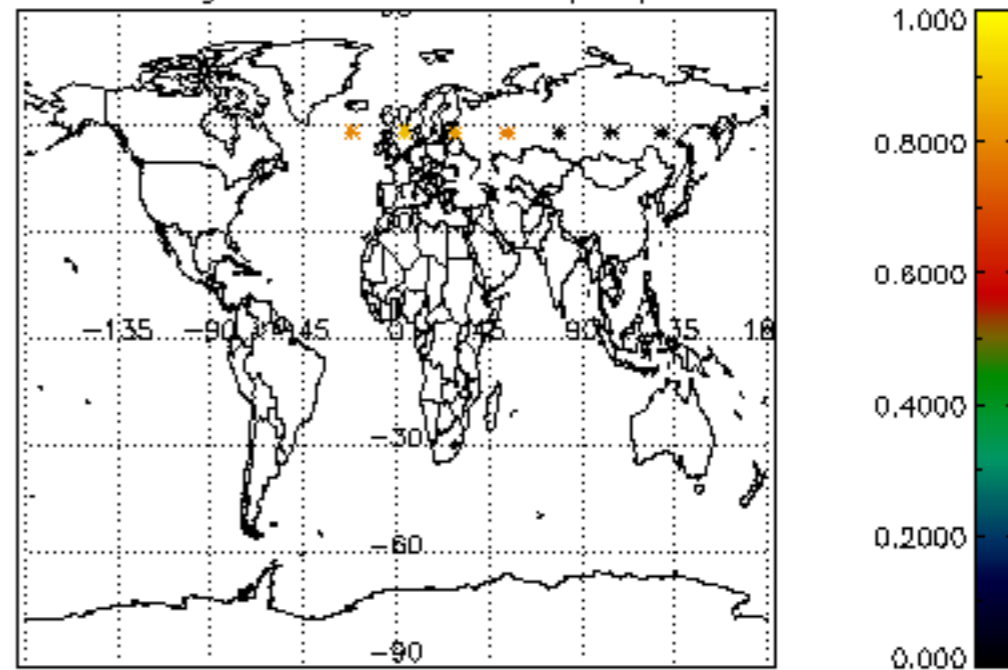
Percentage of saturation errors per profile



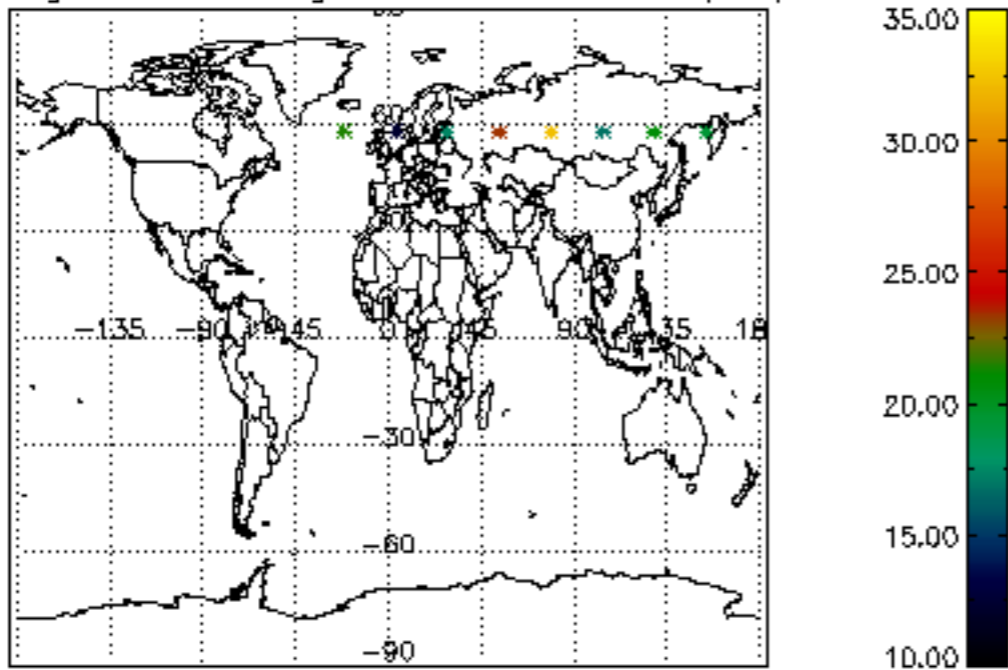
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

