

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	17APR2013 20:12:52
Data source version	GOMOS/6.01
Start time of products	14-11-2002 (14NOV2002 00:00:00)
Stop time of products	15-11-2002 (15NOV2002 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	402
Nb of prods with errors	11

2. Summary of processed GOM_NL__2P products.

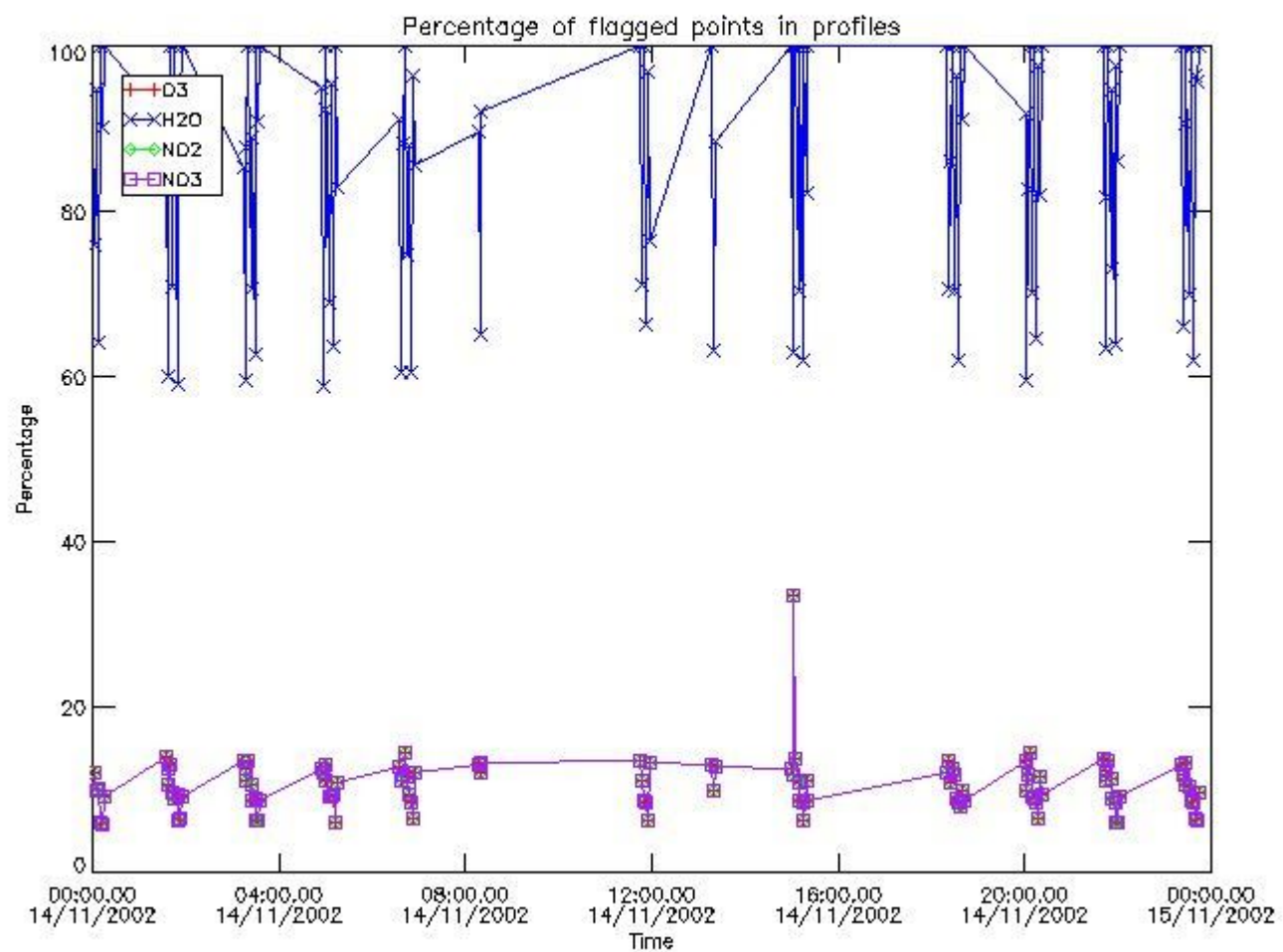
Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20021114_000254_000000422011_00131_03692_1517.N1	14-NOV-2002 00:02:54	Dark	42.000	41	Eps Car	1.8600	4100.0	84	3692	No
2	GOM_NL__2PRFIN20021114_000428_000000572011_00131_03692_1518.N1	14-NOV-2002 00:04:28	Dark	56.500	70	Zet Pup	2.2460	39000.	113	3692	No
3	GOM_NL__2PRFIN20021114_000822_000000512011_00131_03692_1519.N1	14-NOV-2002 00:08:22	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	3692	No
4	GOM_NL__2PRFIN20021114_001006_000000842011_00131_03692_1520.N1	14-NOV-2002 00:10:06	Dark	84.000	88	31Eta CMa	2.4480	20000.	168	3692	No
5	GOM_NL__2PRFIN20021114_001229_000000872011_00131_03692_1521.N1	14-NOV-2002 00:12:29	Dark	87.000	23	21Eps CMa	1.5020	26000.	174	3692	No
6	GOM_NL__2PRFIN20021114_001506_000000562011_00131_03692_1522.N1	14-NOV-2002 00:15:06	Dark	56.000	108	Alp Col	2.6520	15200.	112	3692	No
7	GOM_NL__2PRFIN20021114_001719_000000392011_00131_03692_1523.N1	14-NOV-2002 00:17:19	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	3692	No
8	GOM_NL__2PRFIN20021114_002130_000001272011_00131_03692_1524.N1	14-NOV-2002 00:21:30	Straylight	126.50	47	2Bet CMa	1.9760	28000.	253	3692	No
9	GOM_NL__2PRFIN20021114_002731_000001072011_00131_03692_1525.N1	14-NOV-2002 00:27:31	Twilight_stray	107.00	7	19Bet Ori	0.10000	14000.	214	3692	No
10	GOM_NL__2PRFIN20021114_003021_000000532011_00131_03692_1526.N1	14-NOV-2002 00:30:21	Twilight_stray	53.000	94	92Alp Cet	2.5260	3100.0	106	3692	No
11	GOM_NL__2PRFIN20021114_003507_000000382011_00131_03692_1527.N1	14-NOV-2002 00:35:07	Bright	38.000	105	6Bet Ari	2.6450	8900.0	76	3692	No
12	GOM_NL__2PRFIN20021114_003736_000000472011_00131_03692_1528.N1	14-NOV-2002 00:37:36	Bright	46.500	146	25Eta Tau	2.8730	15200.	93	3692	No
13	GOM_NL__2PRFIN20021114_003930_000000382011_00131_03692_1529.N1	14-NOV-2002 00:39:30	Bright	37.500	53	43Bet And	2.0480	3300.0	75	3692	No
14	GOM_NL__2PRFIN20021114_004114_000000382011_00131_03692_1530.N1	14-NOV-2002 00:41:14	Bright	37.500	73	57Gam1And	2.2600	13100.	75	3692	No
15	GOM_NL__2PRFIN20021114_004250_000000492011_00131_03692_1531.N1	14-NOV-2002 00:42:50	Bright	48.500	149	45Eps Per	2.8880	30000.	97	3692	No
16	GOM_NL__2PRFIN20021114_004430_000000402011_00131_03692_1532.N1	14-NOV-2002 00:44:30	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	3692	No
17	GOM_NL__2PRFIN20021114_004615_000000342011_00131_03692_1533.N1	14-NOV-2002 00:46:15	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	3692	No
18	GOM_NL__2PRFIN20021114_004828_000000592011_00131_03692_1534.N1	14-NOV-2002 00:48:28	Bright	59.000	6	13Alp Aur	0.080000	3400.0	118	3692	No
19	GOM_NL__2PRFIN20021114_005140_000000642011_00131_03692_1535.N1	14-NOV-2002 00:51:40	Bright	63.500	42	34Bet Aur	1.9000	10200.	127	3692	No
20	GOM_NL__2PRFIN20021114_005427_000000362011_00131_03692_1536.N1	14-NOV-2002 00:54:27	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	3692	No
21	GOM_NL__2PRFIN20021114_005845_000000372011_00131_03692_1537.N1	14-NOV-2002 00:58:45	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	3692	No
22	GOM_NL__2PRFIN20021114_010032_000000372011_00131_03692_1538.N1	14-NOV-2002 01:00:32	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	3692	No
23	GOM_NL__2PRFIN20021114_010211_000000452011_00131_03692_1539.N1	14-NOV-2002 01:02:11	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	3692	No
24	GOM_NL__2PRFIN20021114_010349_000000432011_00131_03692_1540.N1	14-NOV-2002 01:03:49	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	3692	No
25	GOM_NL__2PRFIN20021114_010601_000000372011_00131_03692_1541.N1	14-NOV-2002 01:06:01	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	3692	No
26	GOM_NL__2PRFIN20021114_010749_000000462011_00131_03692_1542.N1	14-NOV-2002 01:07:49	Bright	45.500	174	52Psi UMa	3.0040	4400.0	91	3692	No
27	GOM_NL__2PRFIN20021114_010931_000000352011_00131_03692_1543.N1	14-NOV-2002 01:09:31	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	3692	No
28	GOM_NL__2PRFIN20021114_011433_000000352011_00131_03692_1544.N1	14-NOV-2002 01:14:33	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	3692	No
29	GOM_NL__2PRFIN20021114_011744_000000892011_00131_03692_1545.N1	14-NOV-2002 01:17:44	Bright	89.000	166	17Eps Leo	2.9800	6000.0	178	3692	No
30	GOM_NL__2PRFIN20021114_012224_000000862011_00131_03692_1546.N1	14-NOV-2002 01:22:24	Twilight_stray	85.500	22	32Alp Leo	1.3600	15200.	171	3692	No
31	GOM_NL__2PRFIN20021114_012605_000002552011_00131_03692_1547.N1	14-NOV-2002 01:26:05	Dark	255.00	1015	Jupiter	0.0000	0.0000	510	3692	Yes
32	GOM_NL__2PRFIN20021114_013350_000000402011_00131_03692_1548.N1	14-NOV-2002 01:33:50	Dark	40.000	64	Gam Cen	2.2000	10600.	80	3692	No
33	GOM_NL__2PRFIN20021114_013607_000000482011_00131_03692_1549.N1	14-NOV-2002 01:36:07	Dark	48.000	26	Gam Cru	1.6240	2900.0	96	3692	No
34	GOM_NL__2PRFIN20021114_013745_000000412011_00131_03692_1550.N1	14-NOV-2002 01:37:45	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	3692	No
35	GOM_NL__2PRFIN20021114_013943_000000392011_00132_03693_1537.N1	14-NOV-2002 01:39:43	Dark	39.000	124	The Car	2.7640	30000.	78	3693	No
36	GOM_NL__2PRFIN20021114_014330_000000542011_00132_03693_1538.N1	14-NOV-2002 01:43:30	Dark	53.500	41	Eps Car	1.8600	4100.0	107	3693	No
37	GOM_NL__2PRFIN20021114_014506_000000572011_00132_03693_1539.N1	14-NOV-2002 01:45:06	Dark	56.500	70	Zet Pup	2.2460	39000.	113	3693	No
38	GOM_NL__2PRFIN20021114_014859_000000542011_00132_03693_1540.N1	14-NOV-2002 01:48:59	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	3693	No
39	GOM_NL__2PRFIN20021114_015043_000000812011_00132_03693_1541.N1	14-NOV-2002 01:50:43	Dark	81.000	88	31Eta CMa	2.4480	20000.	162	3693	No
40	GOM_NL__2PRFIN20021114_015306_000000802011_00132_03693_1542.N1	14-NOV-2002 01:53:06	Dark	79.500	23	21Eps CMa	1.5020	26000.	159	3693	No
41	GOM_NL__2PRFIN20021114_015543_000000552011_00132_03693_1543.N1	14-NOV-2002 01:55:43	Dark	55.000	108	Alp Col	2.6520	15200.	110	3693	No
42	GOM_NL__2PRFIN20021114_015755_000000392011_00132_03693_1544.N1	14-NOV-2002 01:57:55	Straylight	38.500	157	The1Eri	2.9060	9300.0	77	3693	No

397	GOM_NL__2PRFIN20021114_234110_00000912011_00145_03706_1564.N1	14-NOV-2002 23:41:10	Dark	91.000	23	21Eps CMa	1.5020	26000.	182	3706	No
398	GOM_NL__2PRFIN20021114_234339_00000592011_00145_03706_1565.N1	14-NOV-2002 23:43:39	Dark	58.500	108	Alp Col	2.6520	15200.	117	3706	No
399	GOM_NL__2PRFIN20021114_234545_00000402011_00145_03706_1566.N1	14-NOV-2002 23:45:45	Straylight	39.500	157	The1Eri	2.9060	9300.0	79	3706	No
400	GOM_NL__2PRFIN20021114_234958_000001172011_00145_03706_1567.N1	14-NOV-2002 23:49:58	Straylight	116.50	47	2Bet CMa	1.9760	28000.	233	3706	No
401	GOM_NL__2PRFIN20021114_235548_000000882011_00145_03706_1568.N1	14-NOV-2002 23:55:48	Twilight_stray	87.500	7	19Bet Ori	0.10000	14000.	175	3706	No
402	GOM_NL__2PRFIN20021114_235844_000000532011_00145_03706_1569.N1	14-NOV-2002 23:58:44	Twilight_stray	53.000	94	92Alp Cet	2.5260	3100.0	106	3706	No

3. Quality information per product

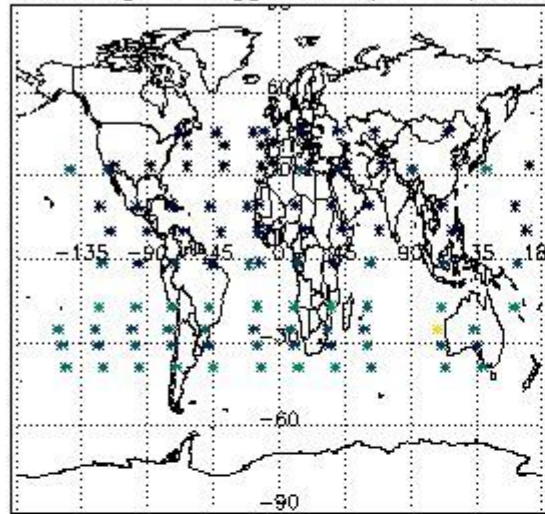
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

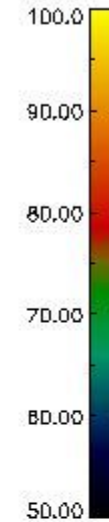
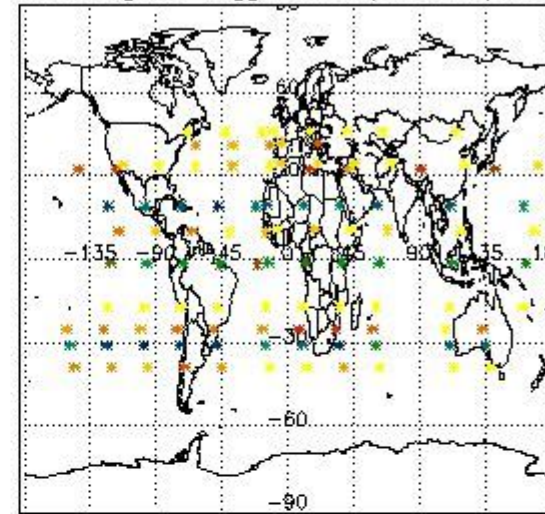


3.2 Plot quality information per product (world map)

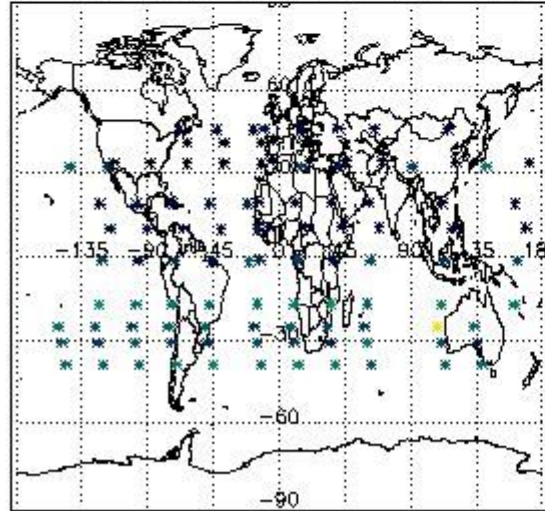
Percentage of flagged data per O3 profile



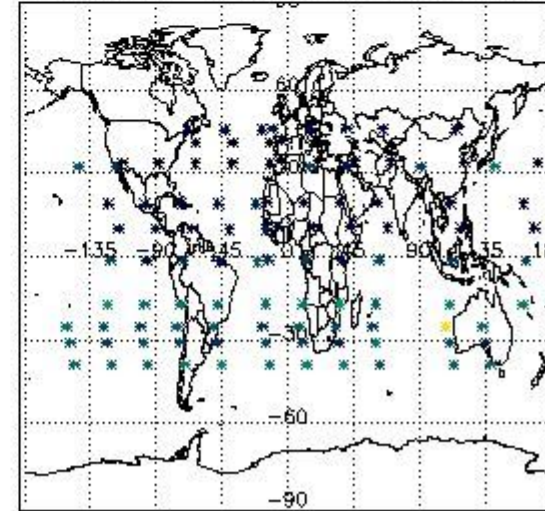
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

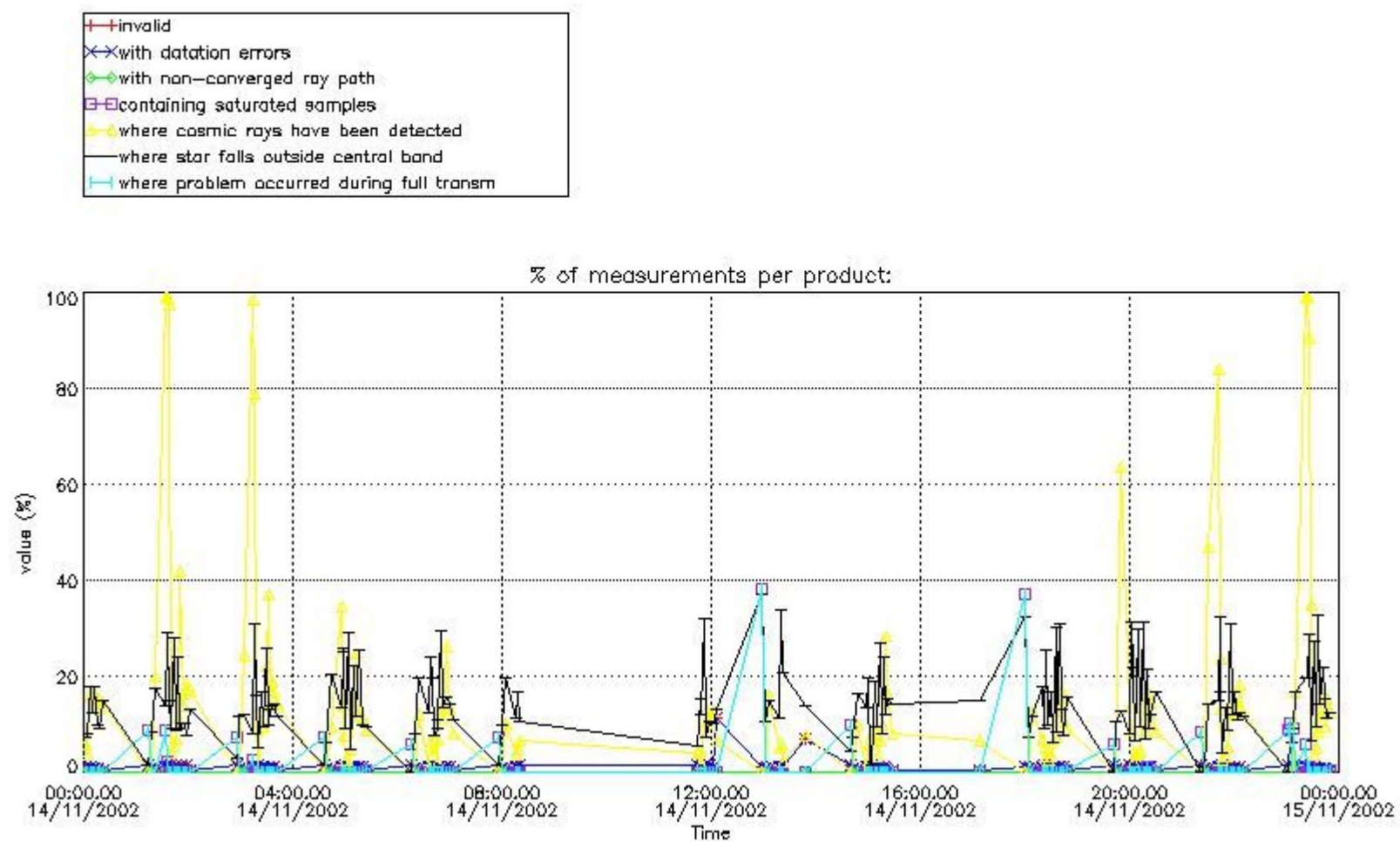


4. Level 1 quality information per product

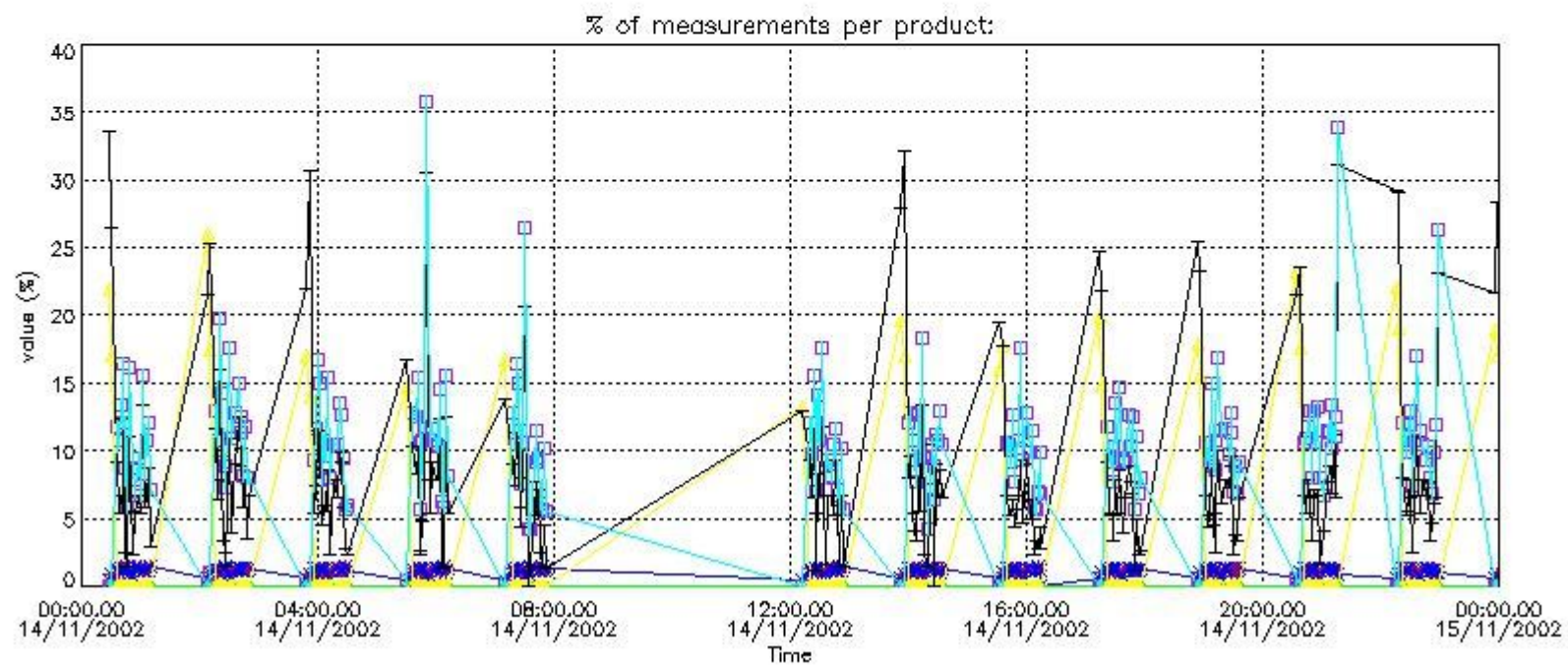
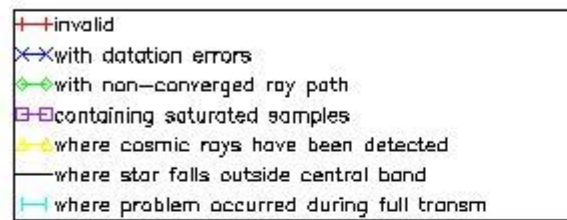
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



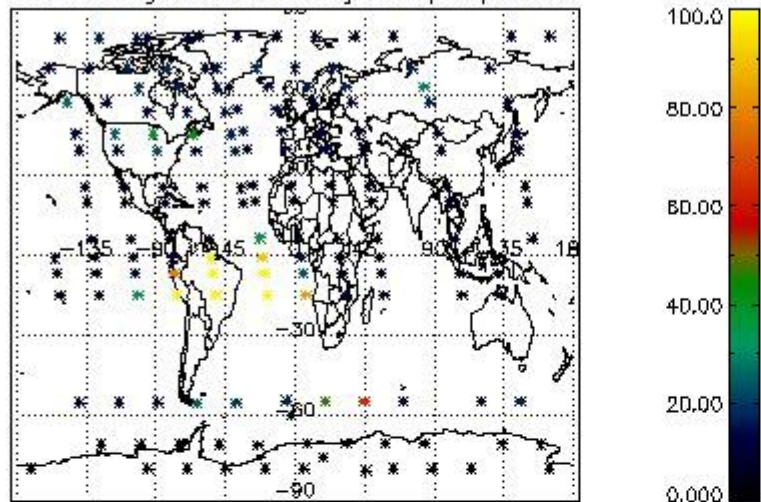
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



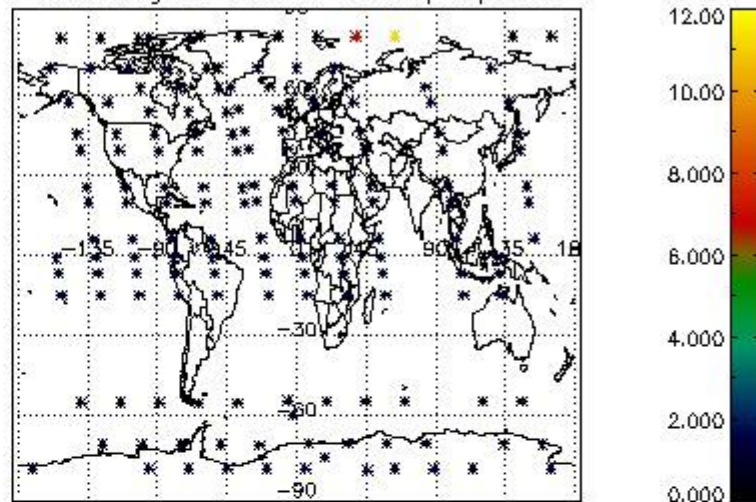
4.2 Plot quality information per product coming from level 1b processing (world map)

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

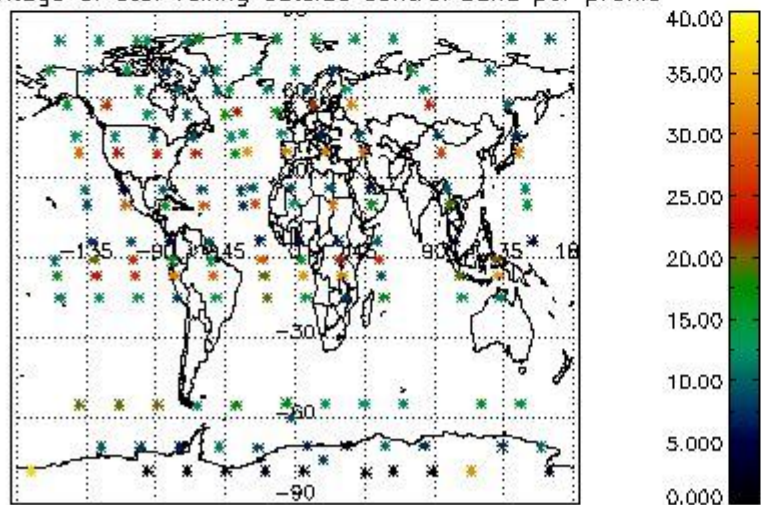
Percentage of cosmic ray hits per profile



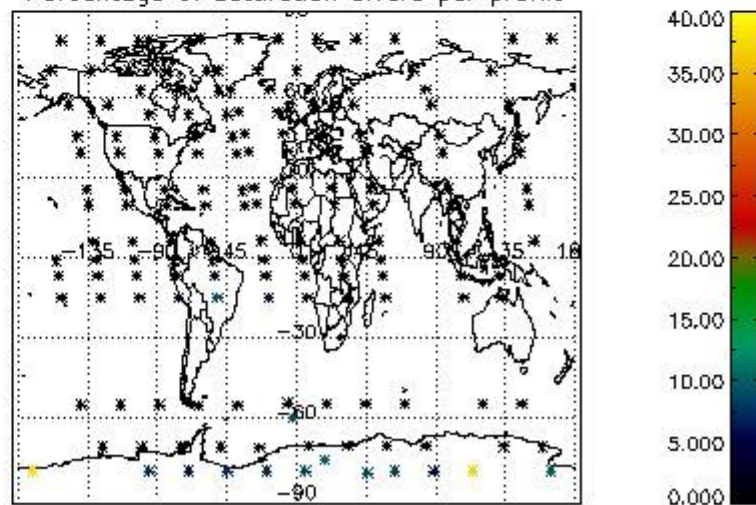
Percentage of datation errors per profile



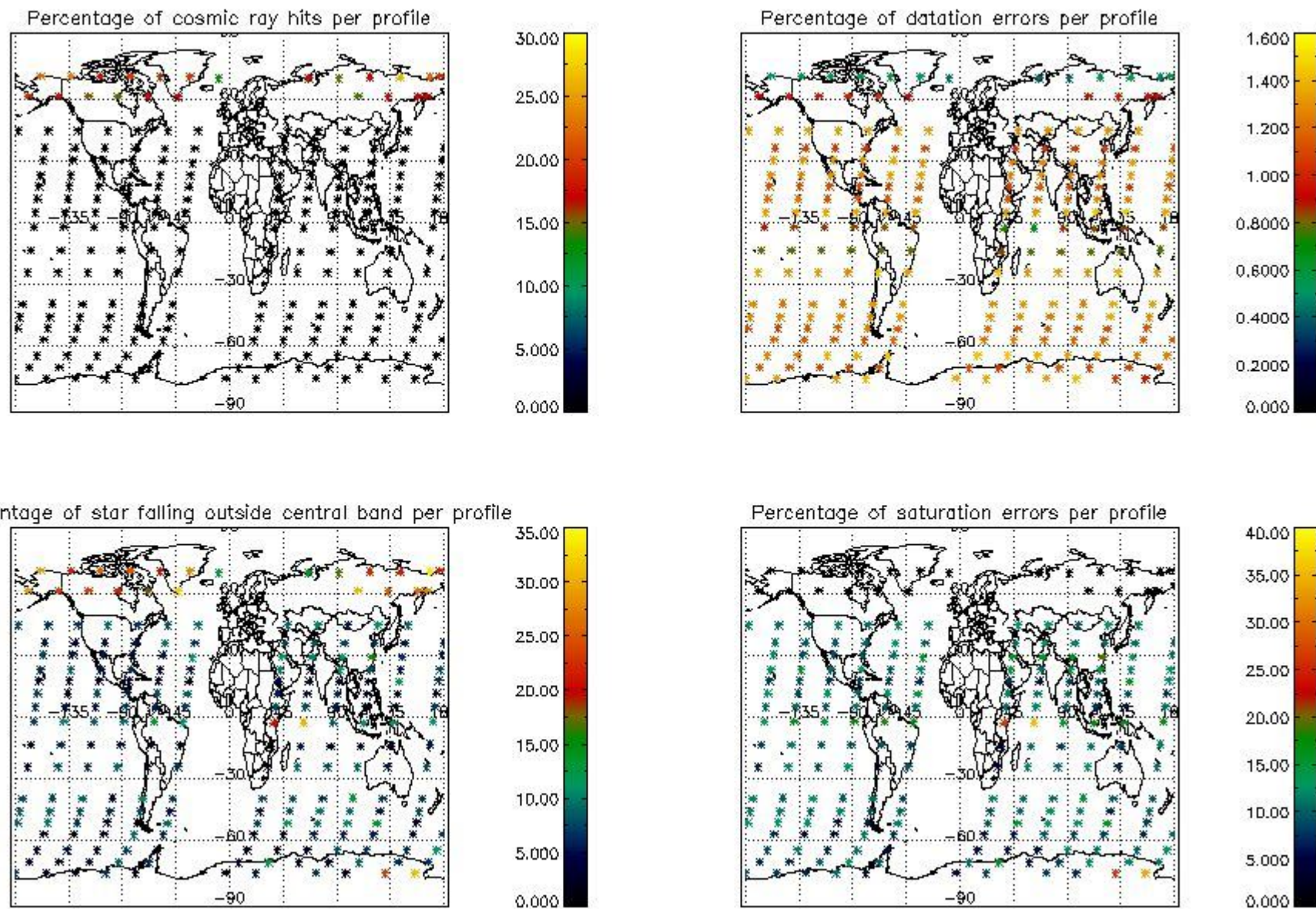
Percentage of star falling outside central band per profile



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

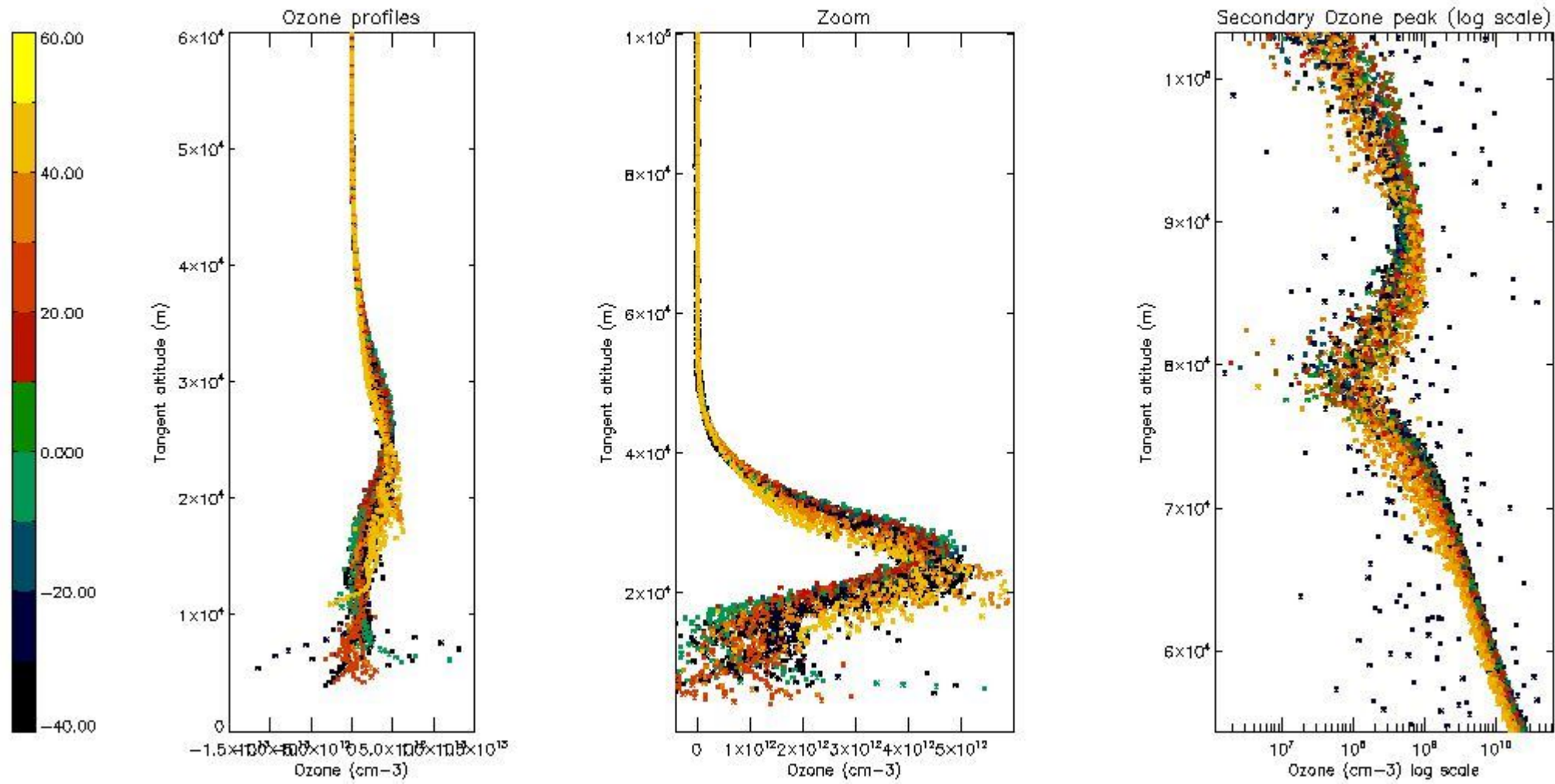
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	27
STD < 20	19

STD < 10	16
STD < 5	14

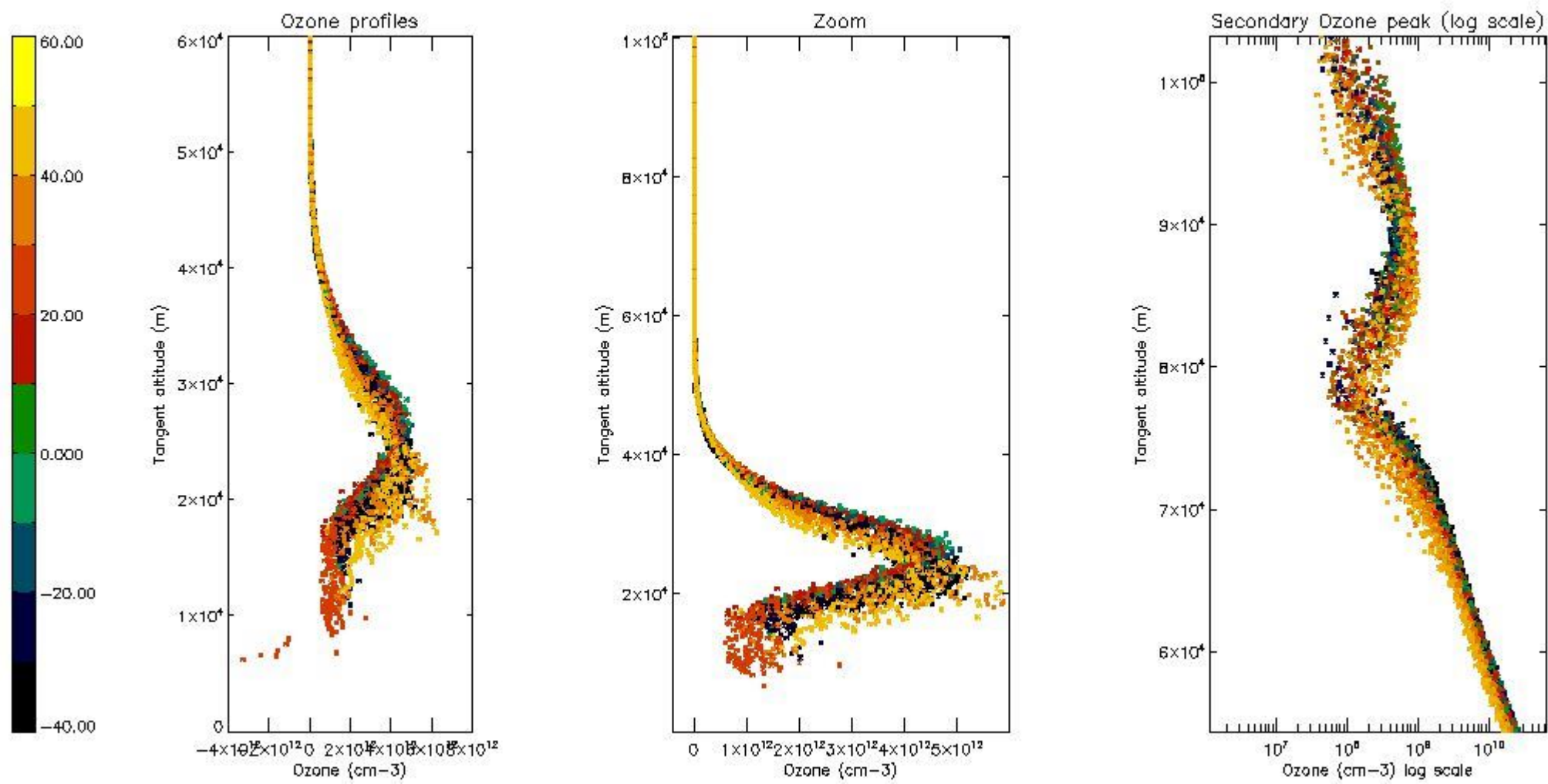
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



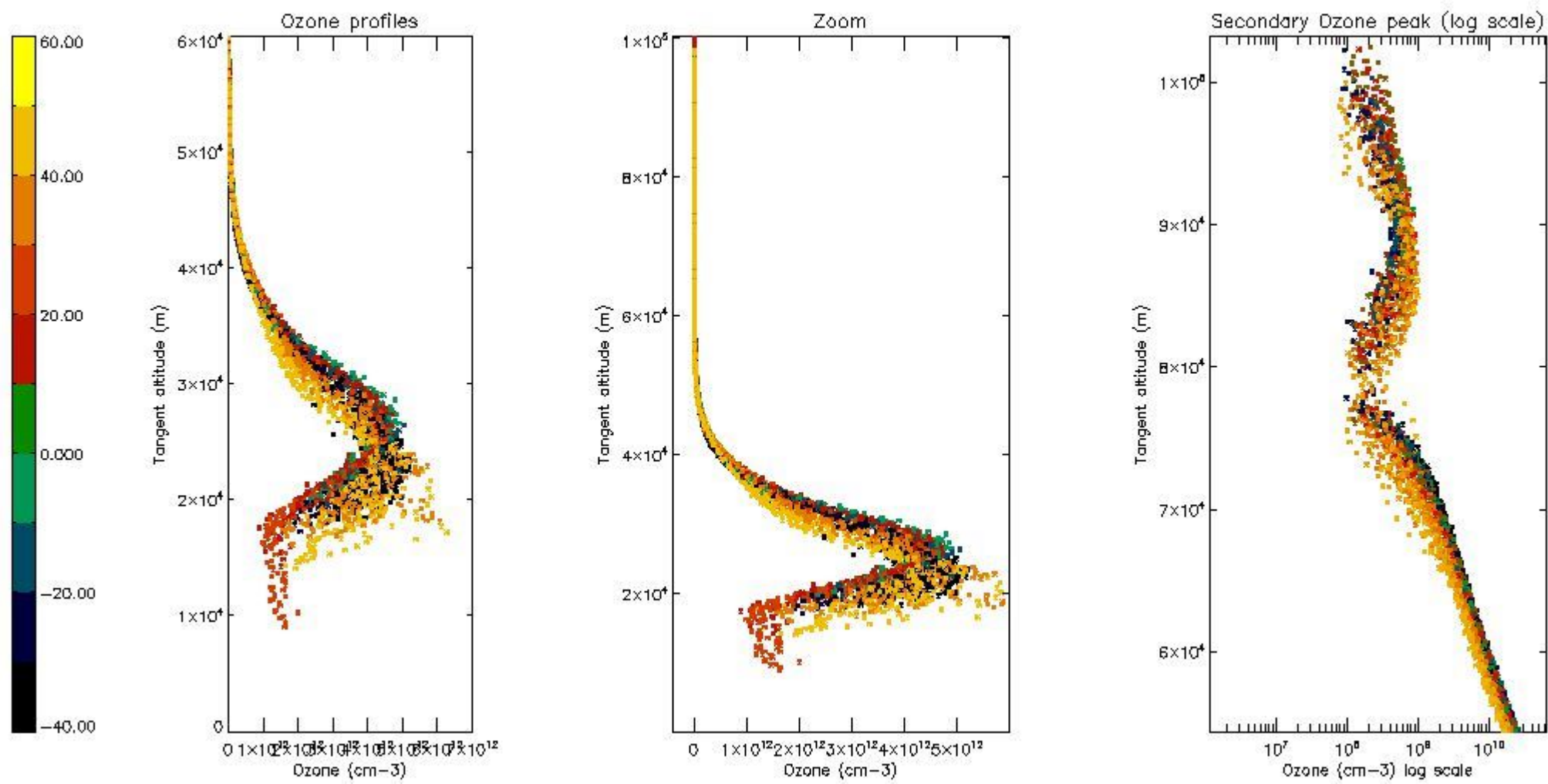
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



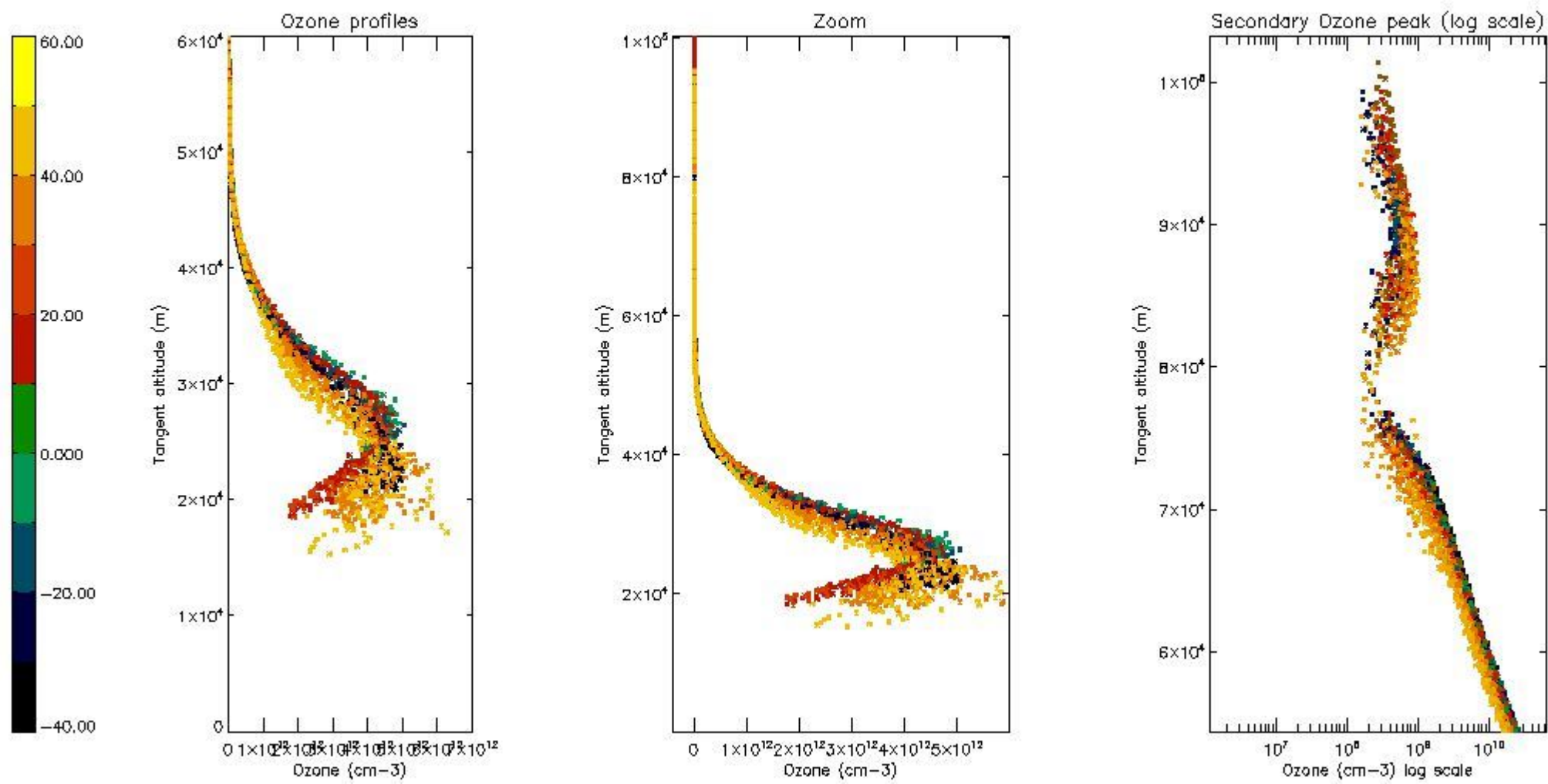
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



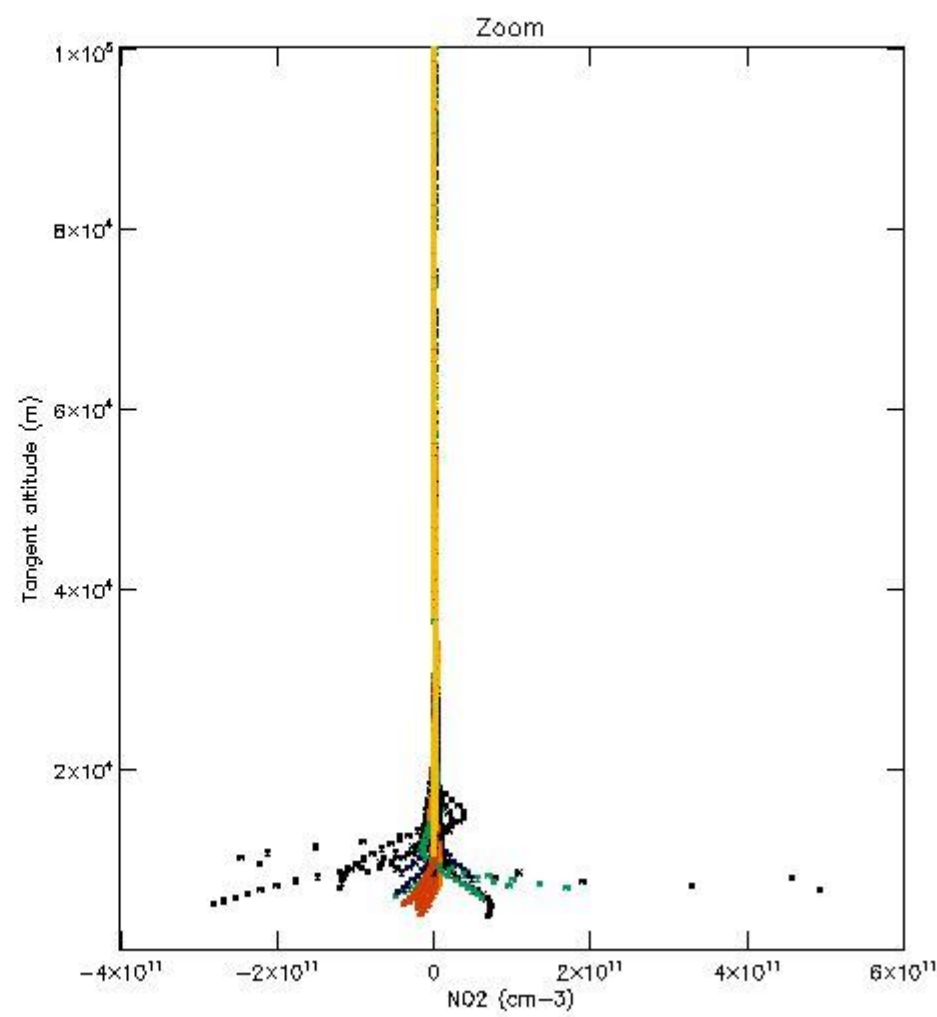
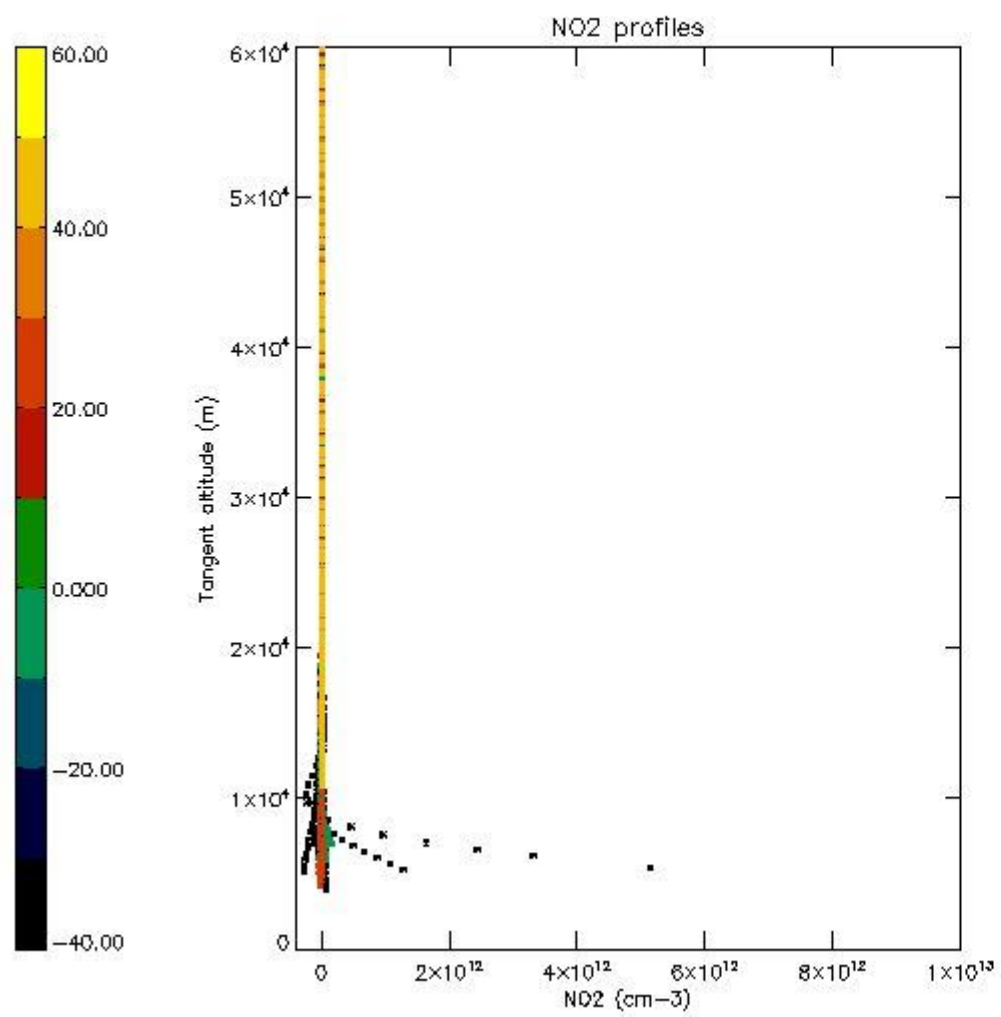
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



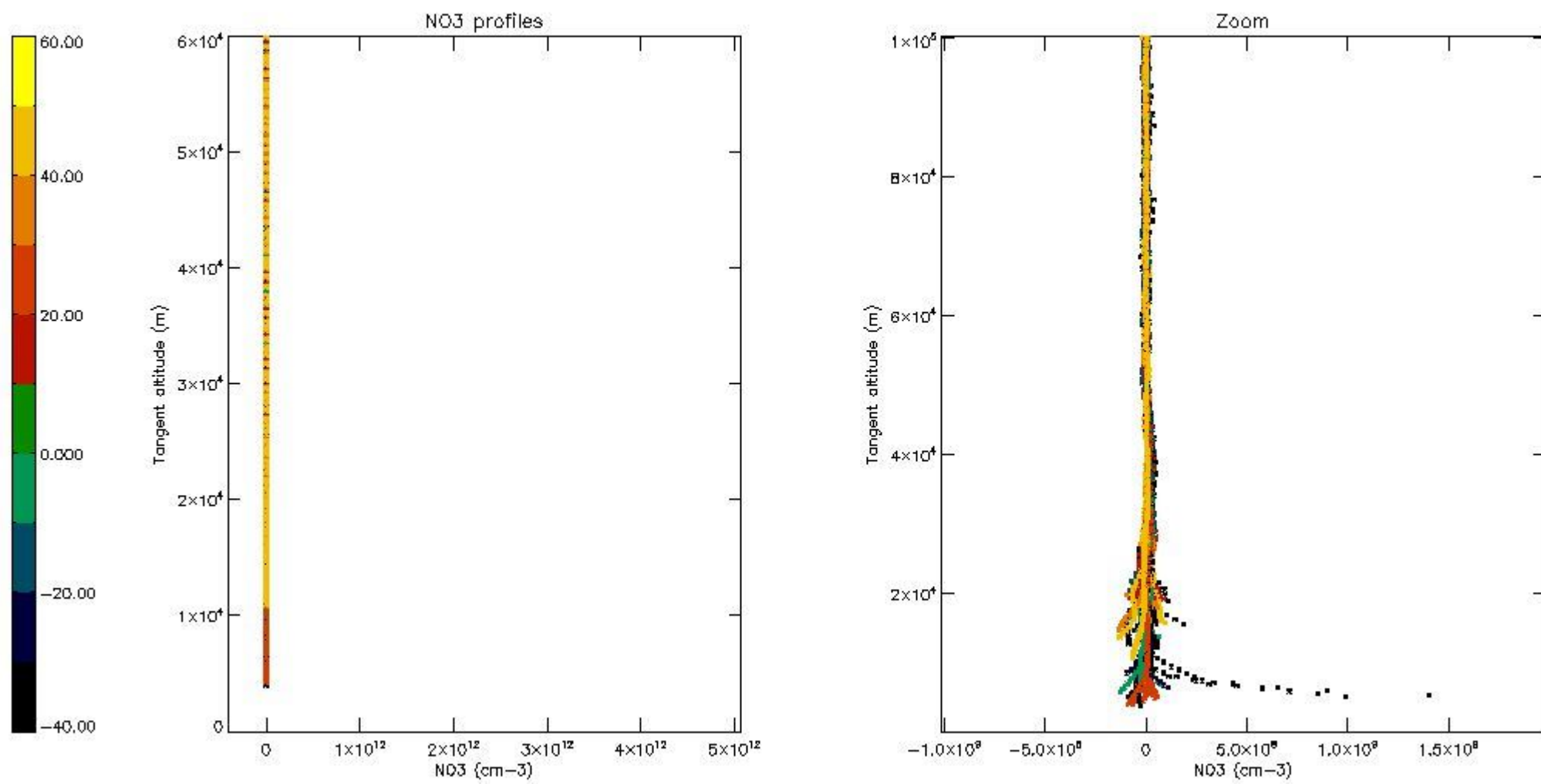
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



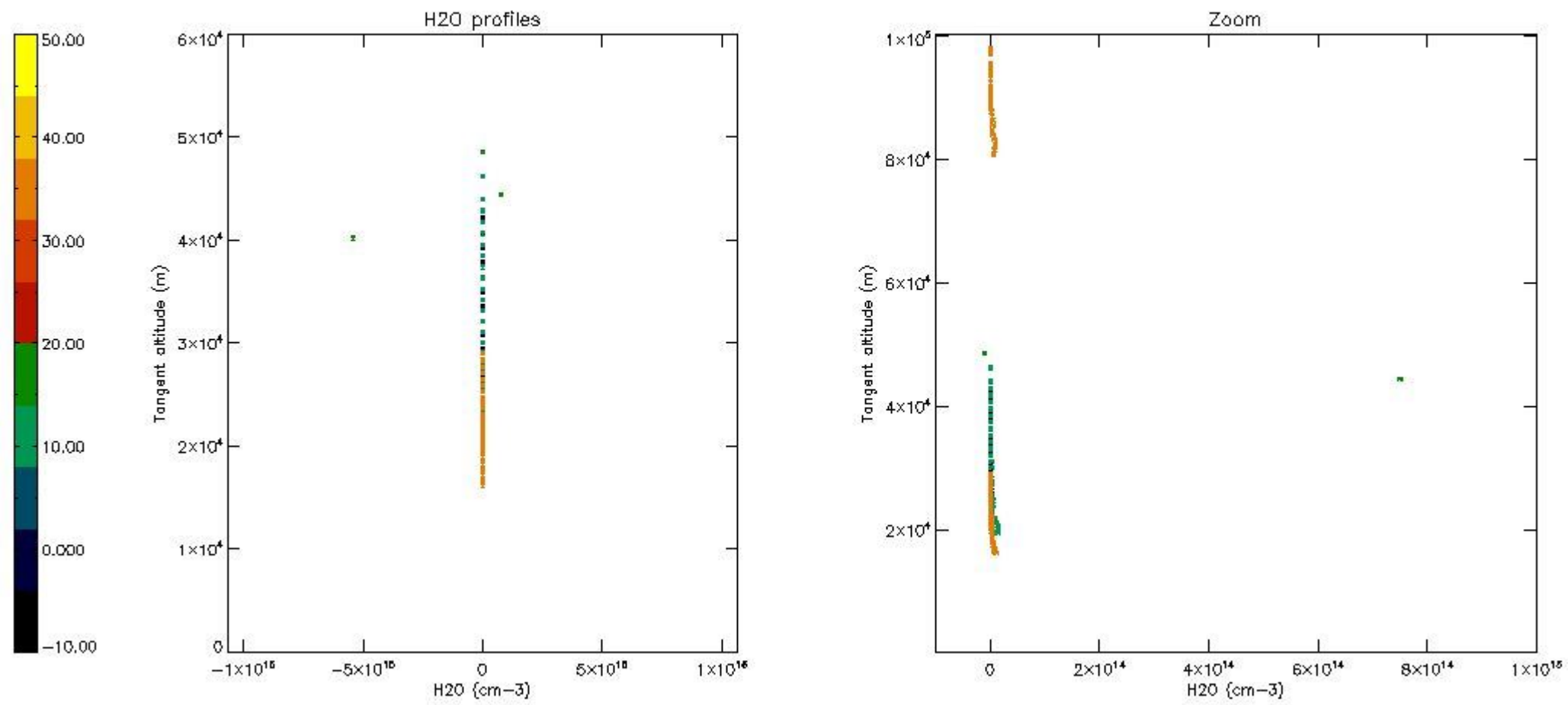
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	14-NOV-2002 00:02:54
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	14-NOV-2002 00:02:54
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	14-NOV-2002 00:02:54

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

[3.2 Plot of level 2 quality information per product \(world map\)](#)

[4. Level 1 Quality information per product \(stored on level 2 products\)](#)

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

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

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

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

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

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

[5. Ozone profiles based on quality statistics and other trace gas profiles](#)

[5.1 Ozone statistics based on quality of products](#)

[5.2 Plot ozone profiles for all STD \(dark without errors\)](#)

[5.3 Plot ozone profiles where STD < 20% \(dark without errors\)](#)

[5.4. Plot ozone profiles where STD < 10% \(dark without errors\)](#)

[5.5. Plot ozone profiles where STD < 5% \(dark without errors\)](#)

[5.6 Plot NO2 profiles for all STD \(dark without errors\)](#)

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

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

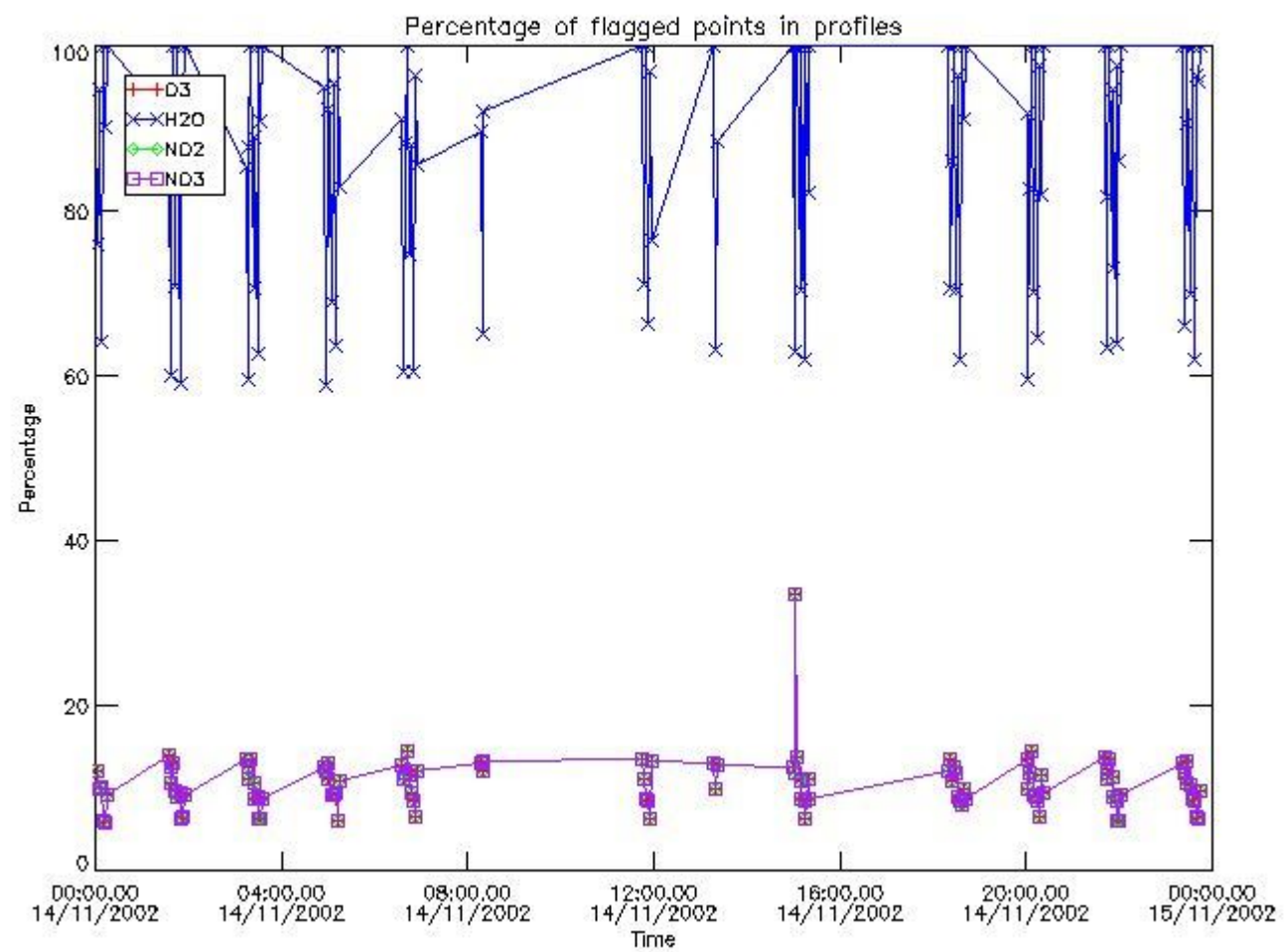
[6. Auxiliary Data Files used for the production reported in section 2](#)

397	GOM_NL__2PRFIN20021114_234110_00000912011_00145_03706_1564.N1	14-NOV-2002 23:41:10	Dark	91.000	23	21Eps CMa	1.5020	26000.	182	3706	No
398	GOM_NL__2PRFIN20021114_234339_00000592011_00145_03706_1565.N1	14-NOV-2002 23:43:39	Dark	58.500	108	Alp Col	2.6520	15200.	117	3706	No
399	GOM_NL__2PRFIN20021114_234545_00000402011_00145_03706_1566.N1	14-NOV-2002 23:45:45	Straylight	39.500	157	The1Eri	2.9060	9300.0	79	3706	No
400	GOM_NL__2PRFIN20021114_234958_000001172011_00145_03706_1567.N1	14-NOV-2002 23:49:58	Straylight	116.50	47	2Bet CMa	1.9760	28000.	233	3706	No
401	GOM_NL__2PRFIN20021114_235548_000000882011_00145_03706_1568.N1	14-NOV-2002 23:55:48	Twilight_stray	87.500	7	19Bet Ori	0.10000	14000.	175	3706	No
402	GOM_NL__2PRFIN20021114_235844_000000532011_00145_03706_1569.N1	14-NOV-2002 23:58:44	Twilight_stray	53.000	94	92Alp Cet	2.5260	3100.0	106	3706	No

3. Quality information per product

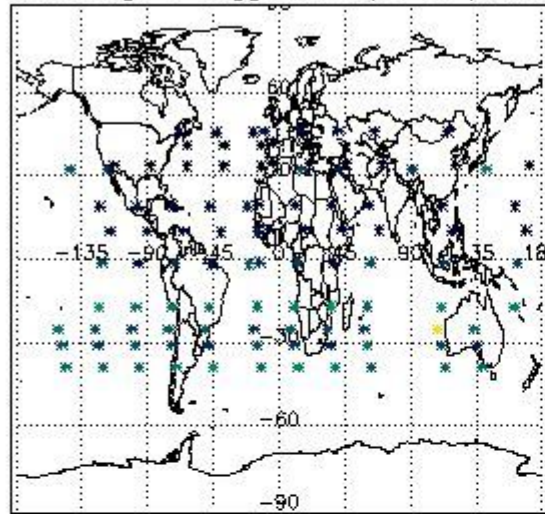
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

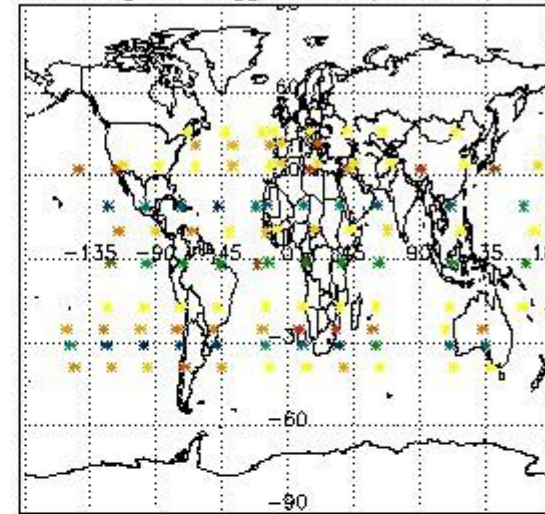


3.2 Plot quality information per product (world map)

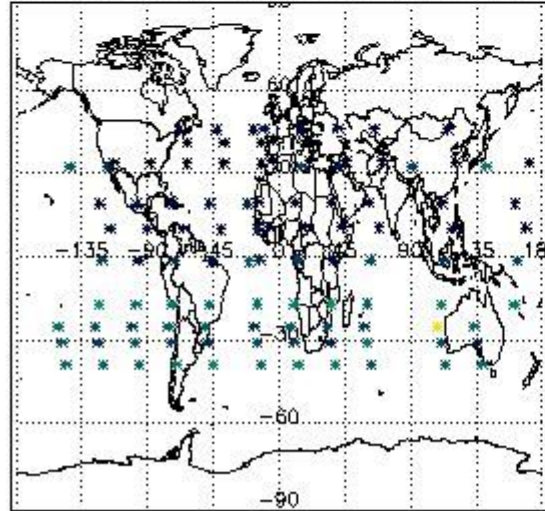
Percentage of flagged data per O3 profile



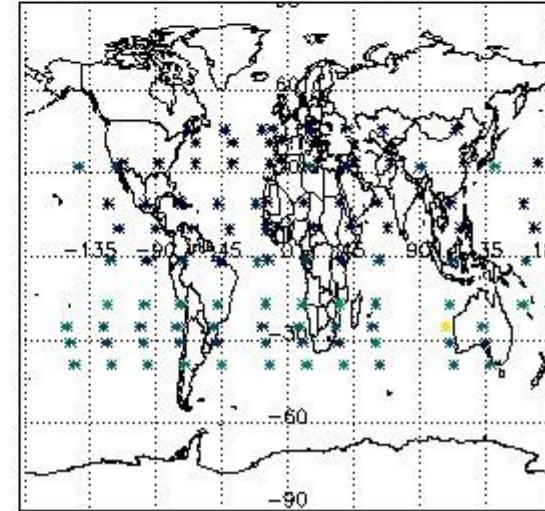
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

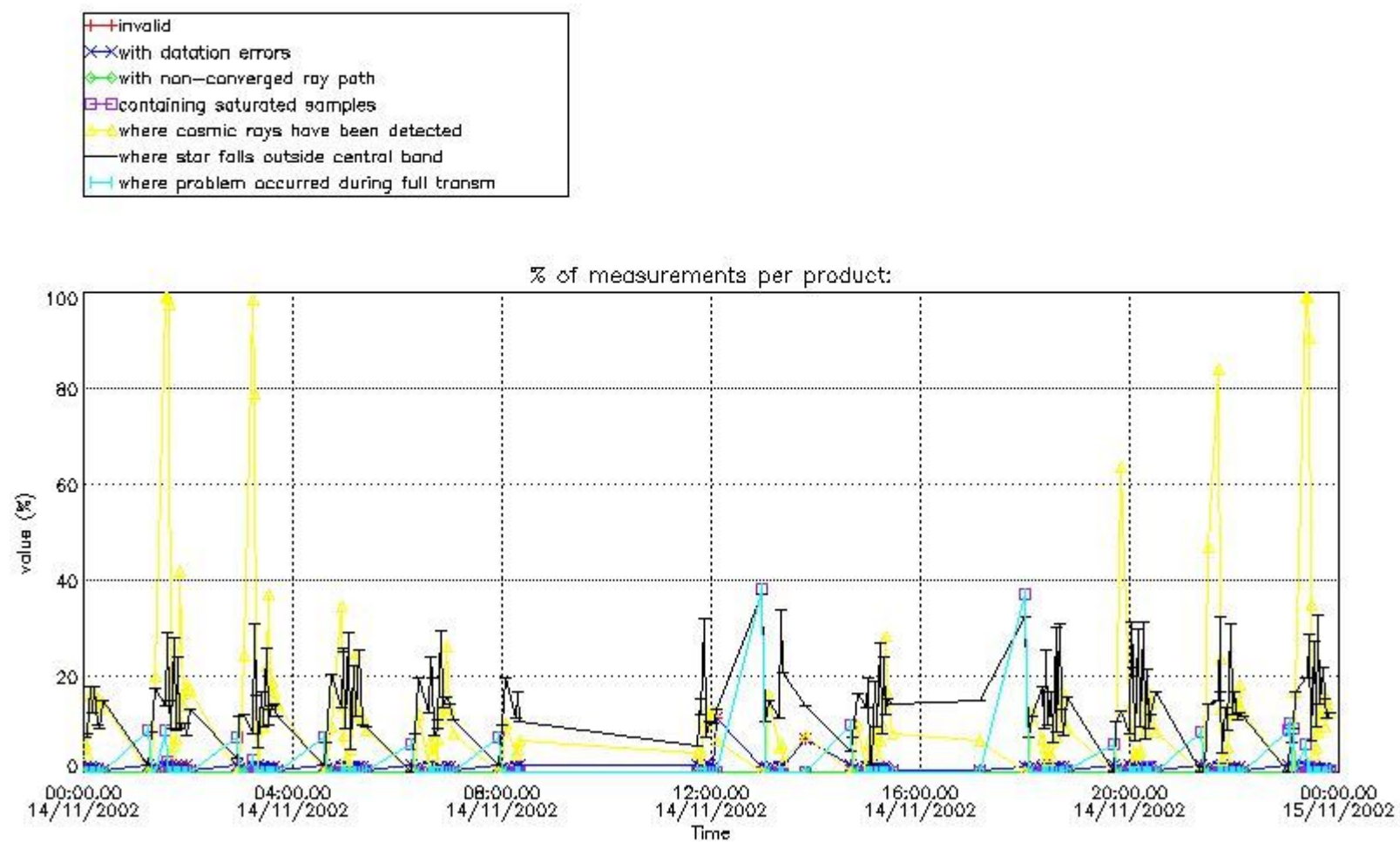


4. Level 1 quality information per product

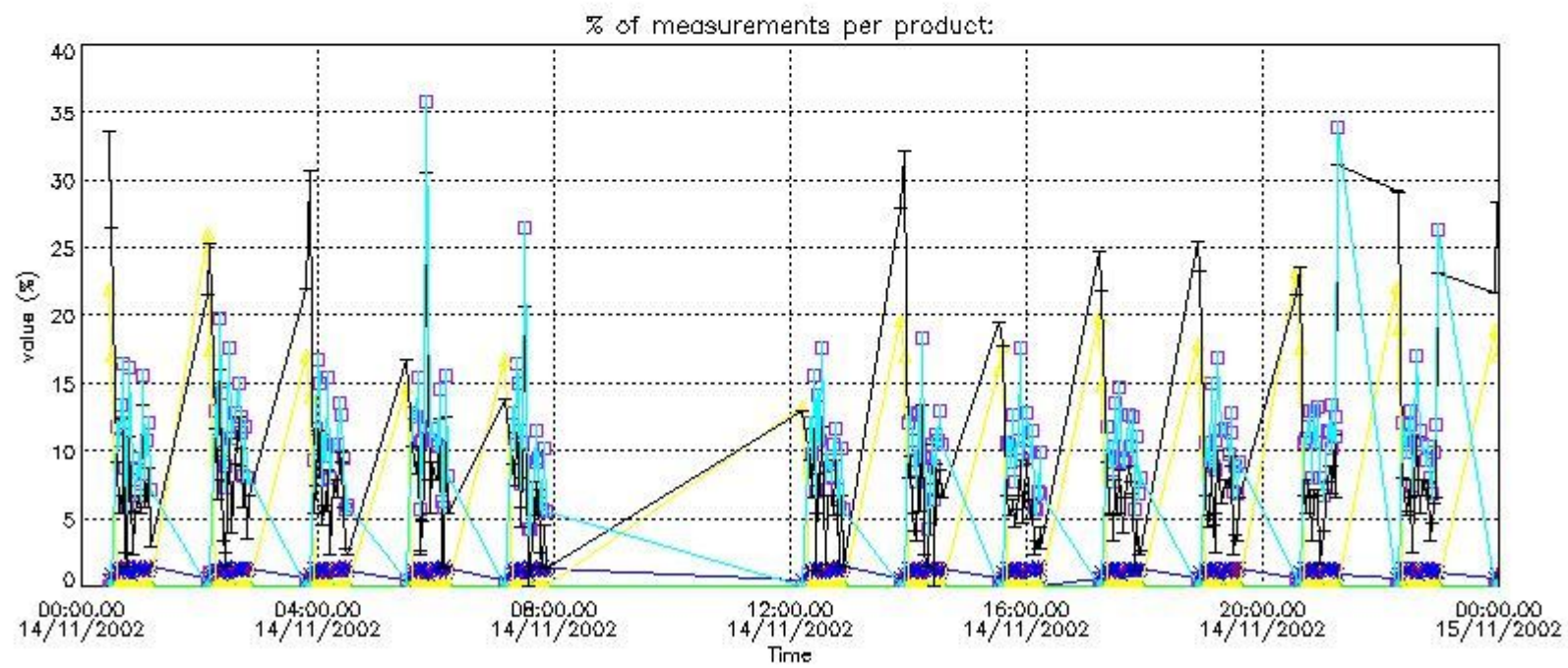
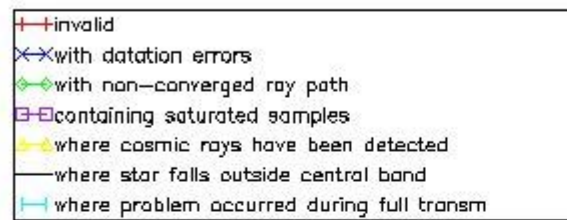
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



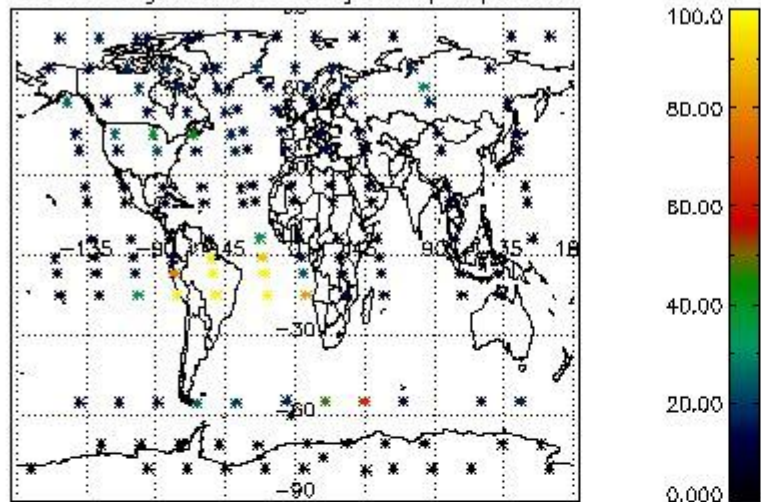
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



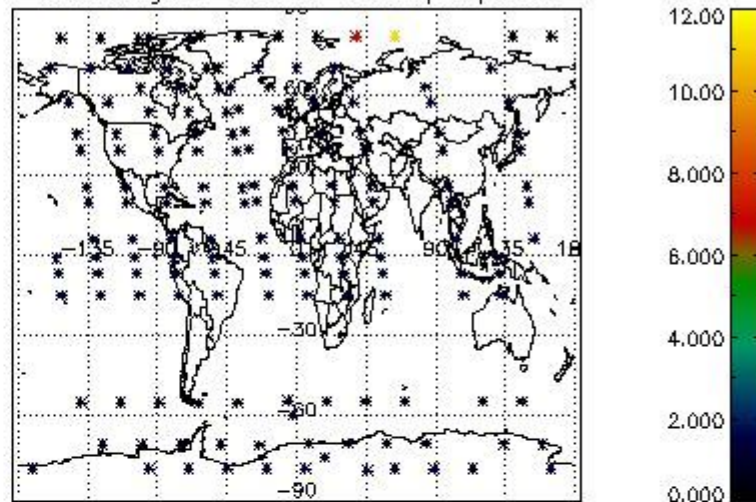
4.2 Plot quality information per product coming from level 1b processing (world map)

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

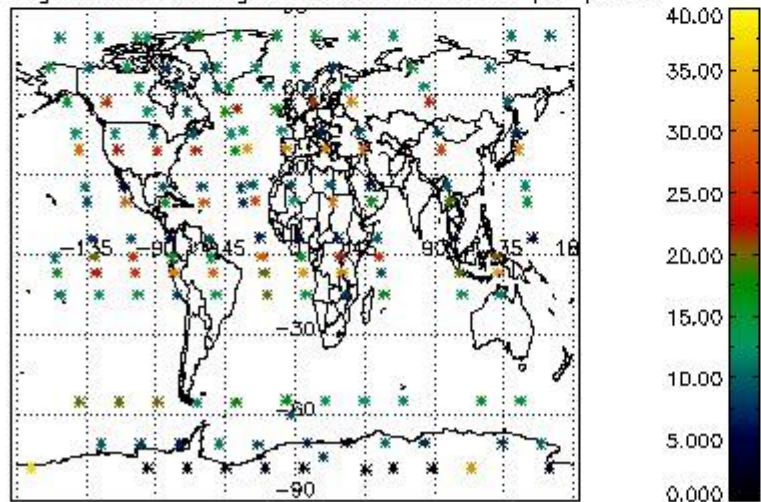
Percentage of cosmic ray hits per profile



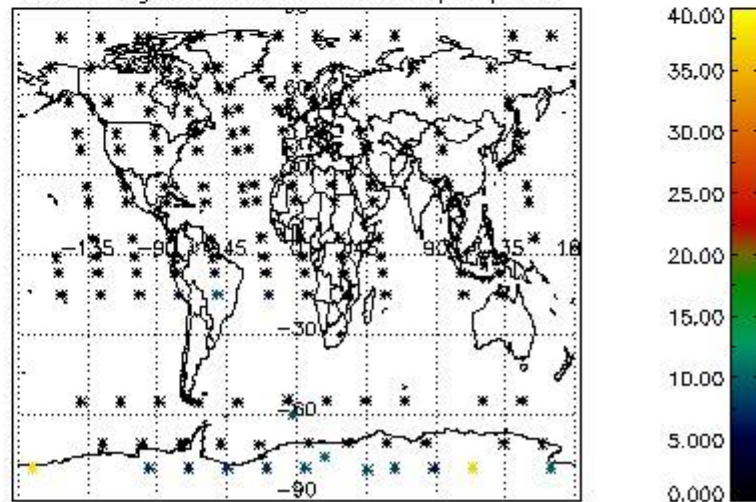
Percentage of datation errors per profile



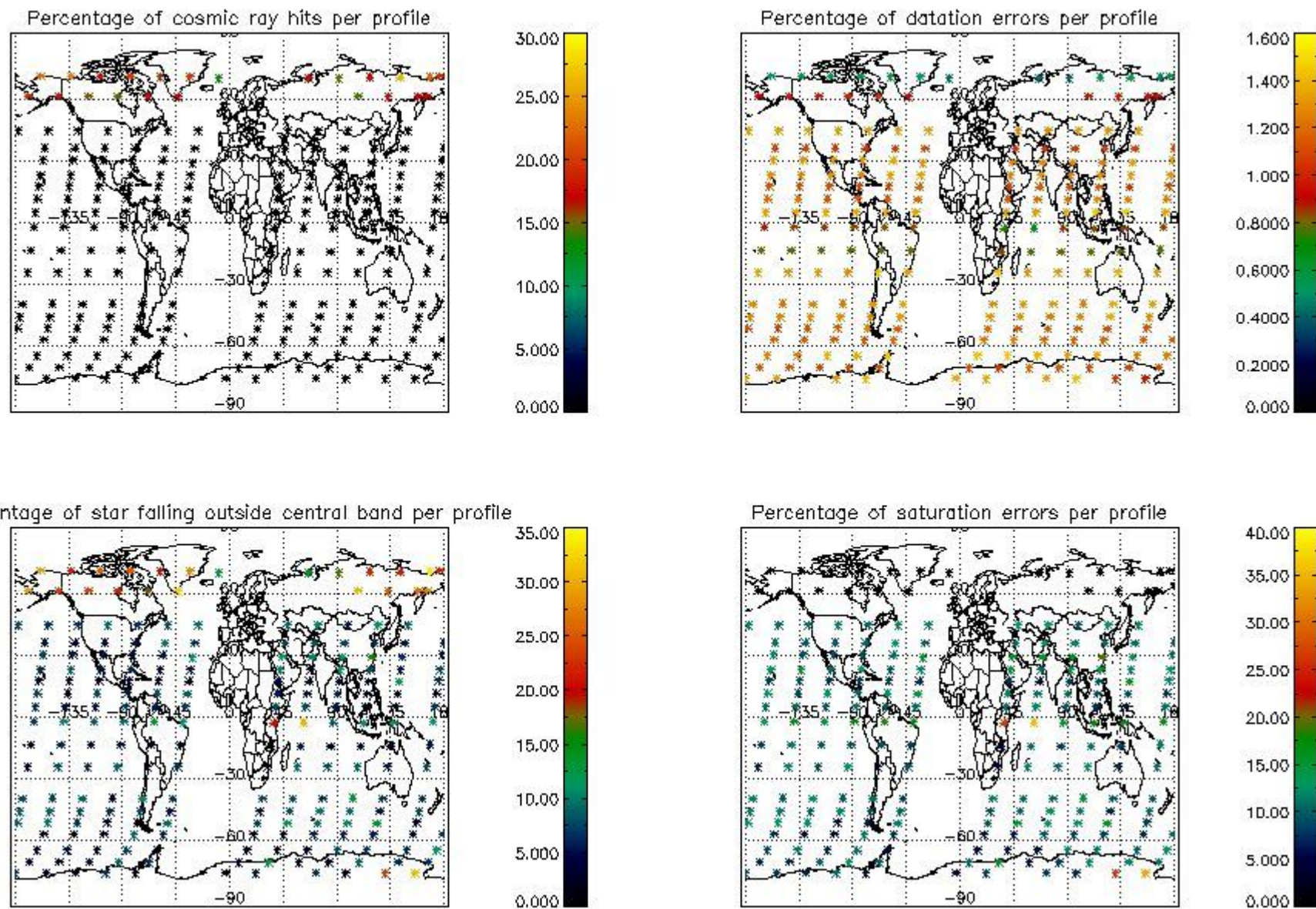
Percentage of star falling outside central band per profile



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

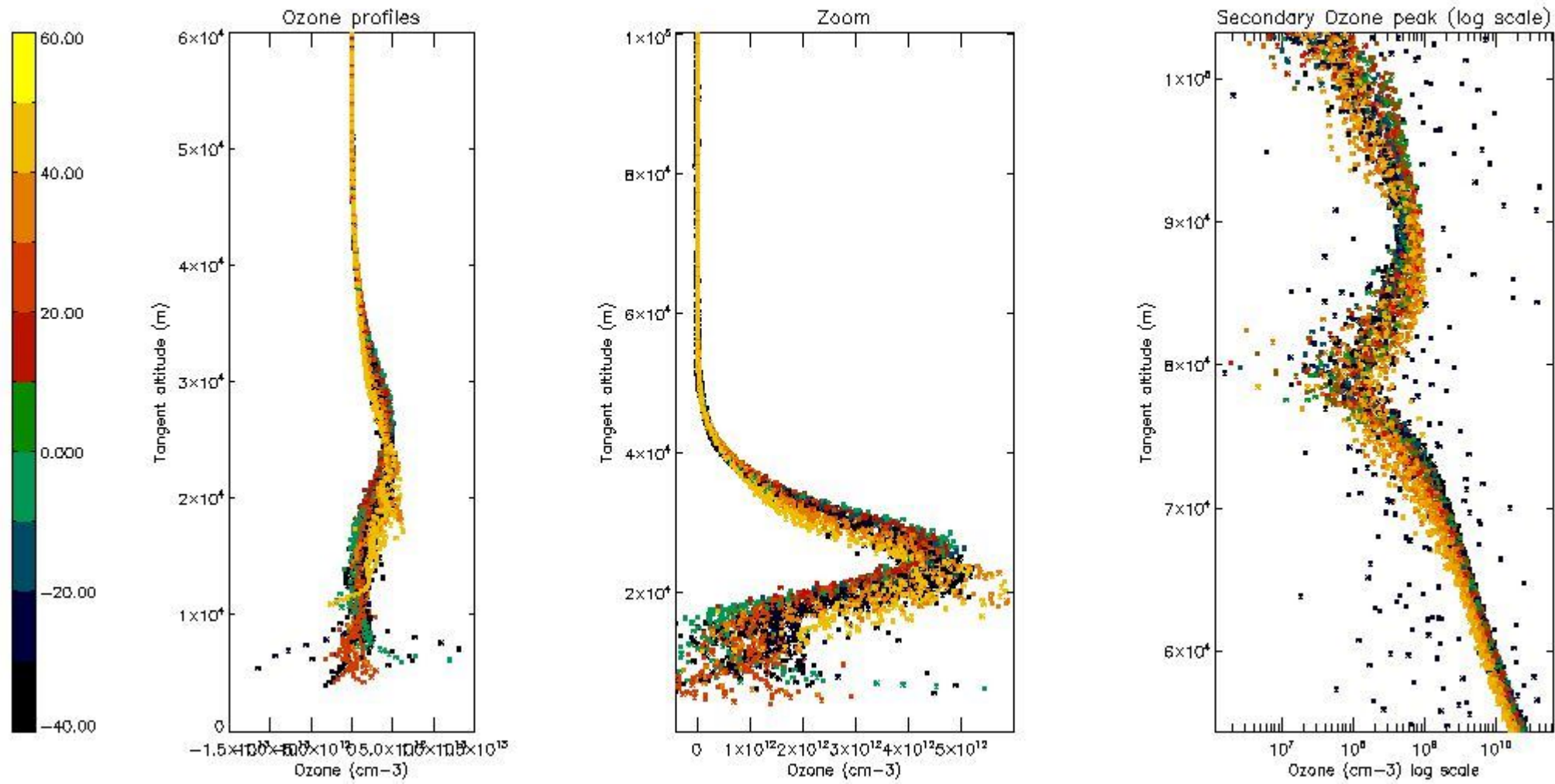
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	27
STD < 20	19

STD < 10	16
STD < 5	14

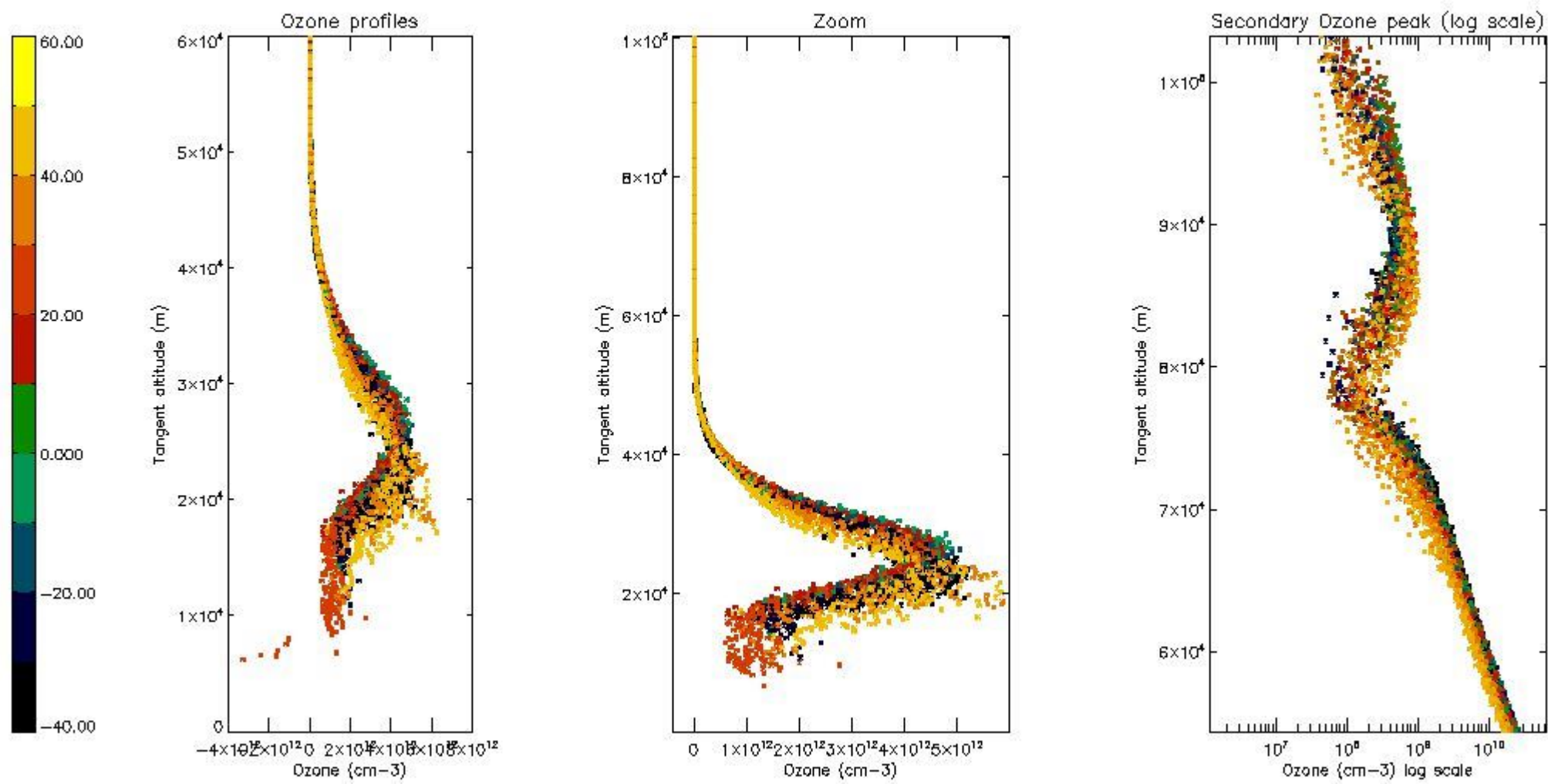
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



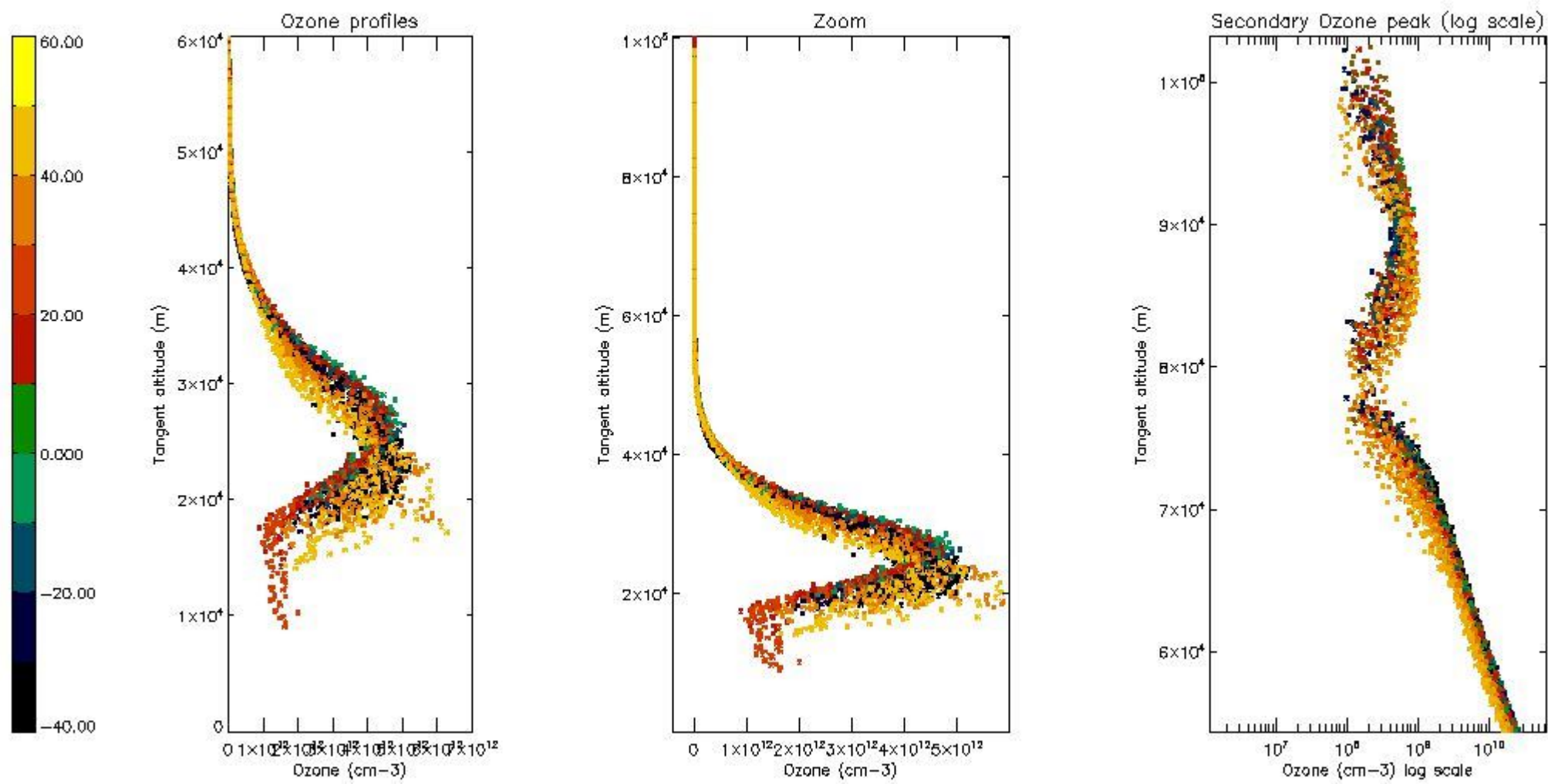
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



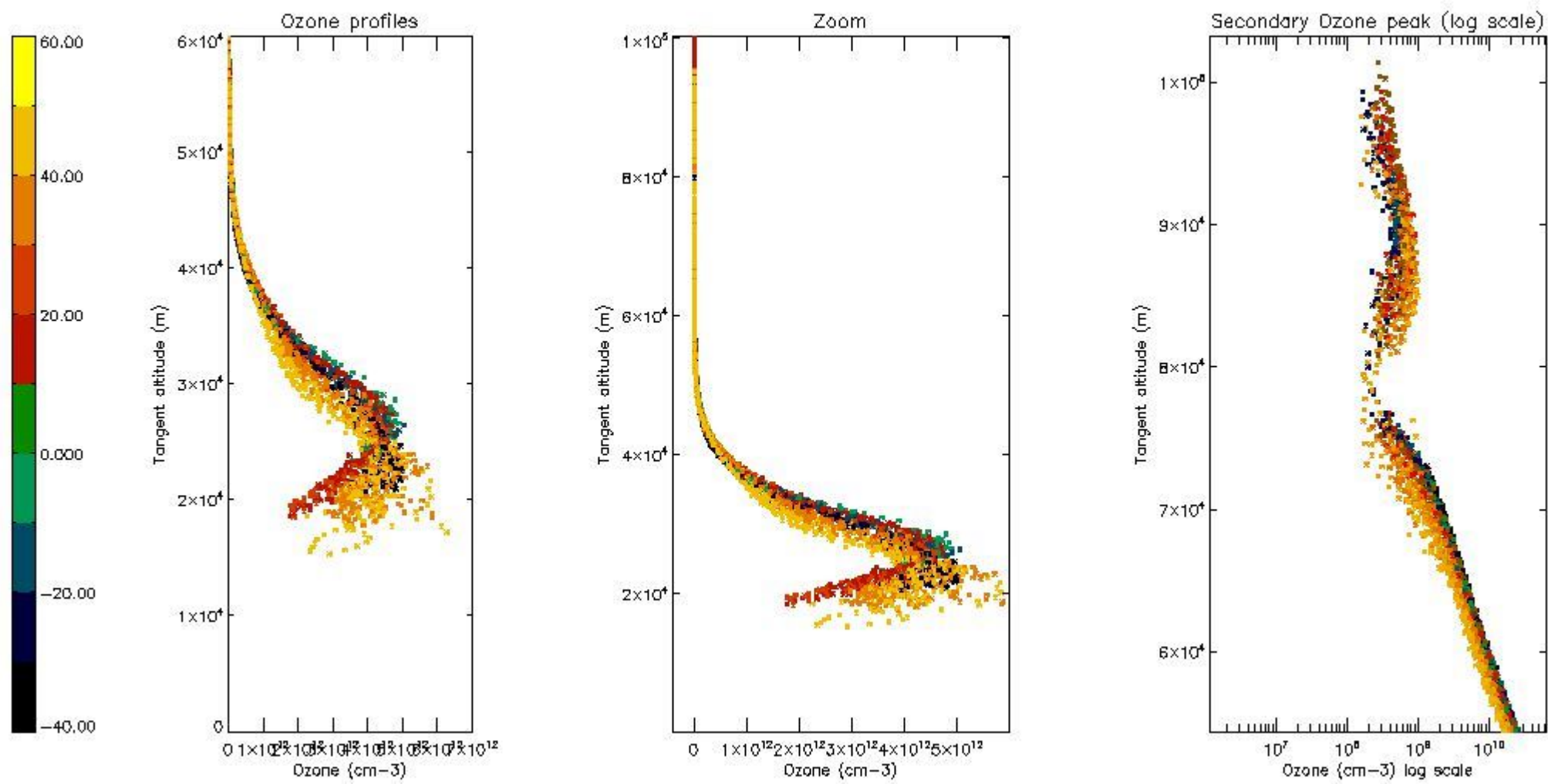
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



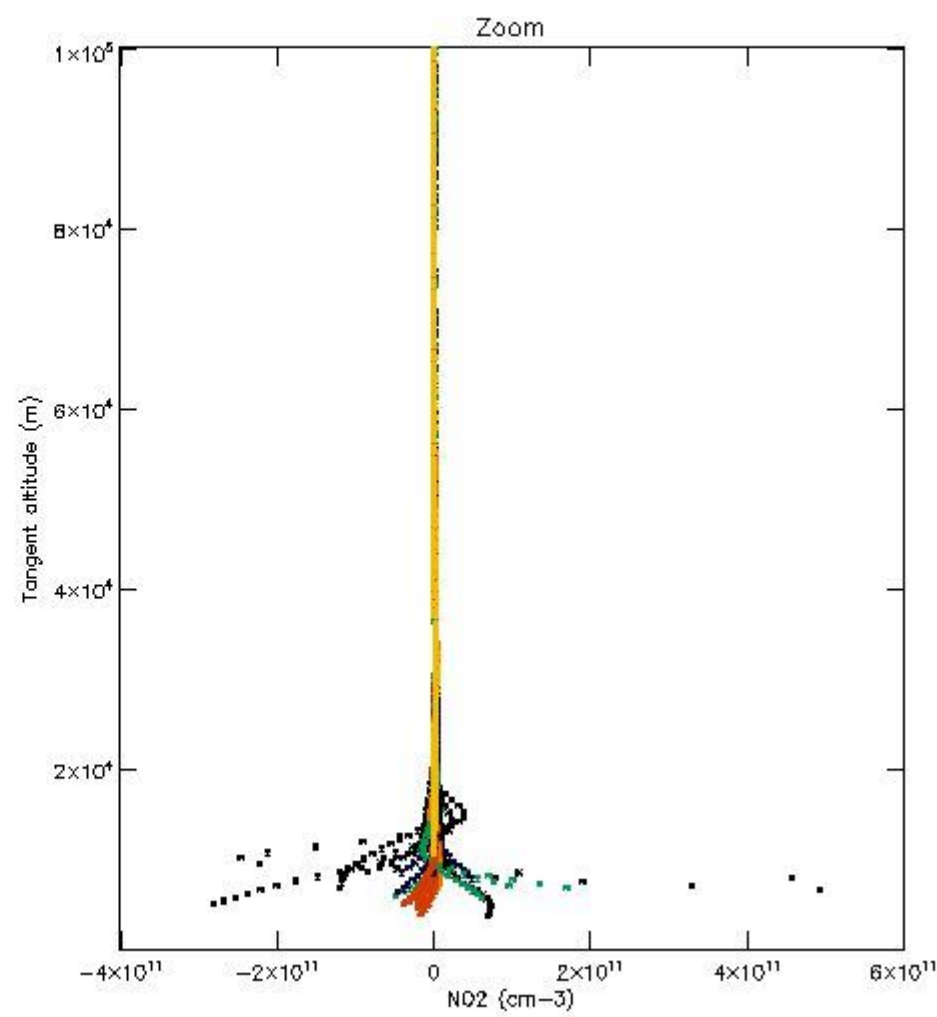
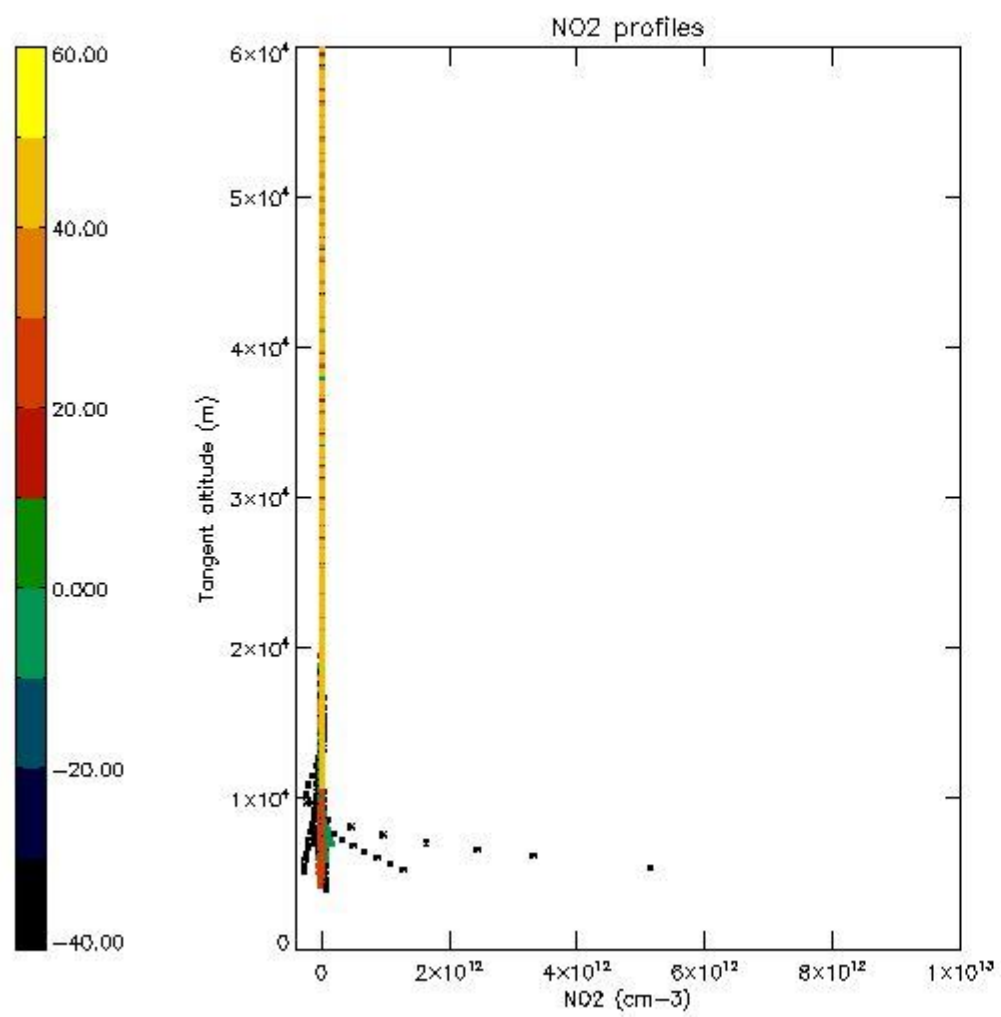
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



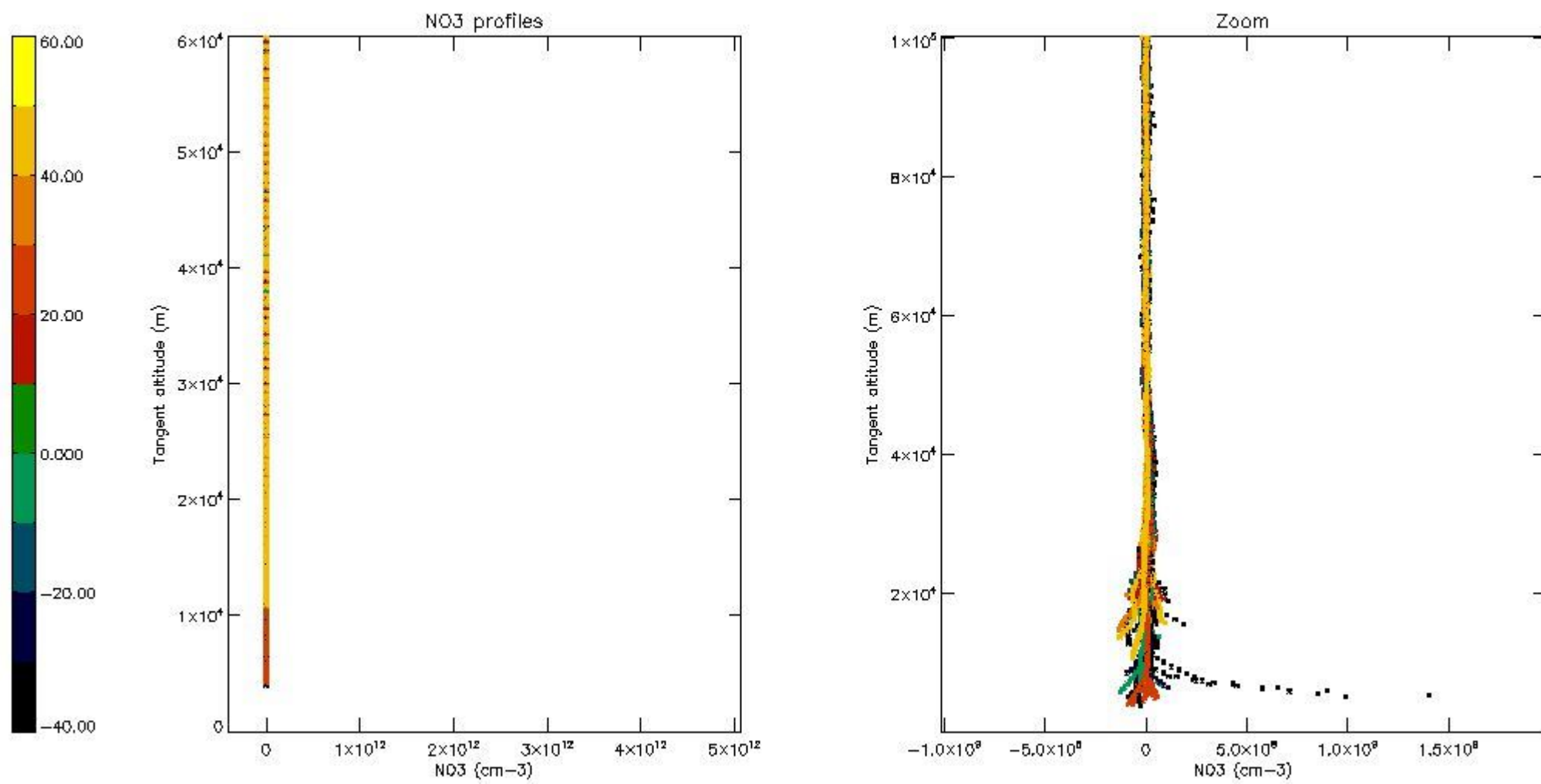
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



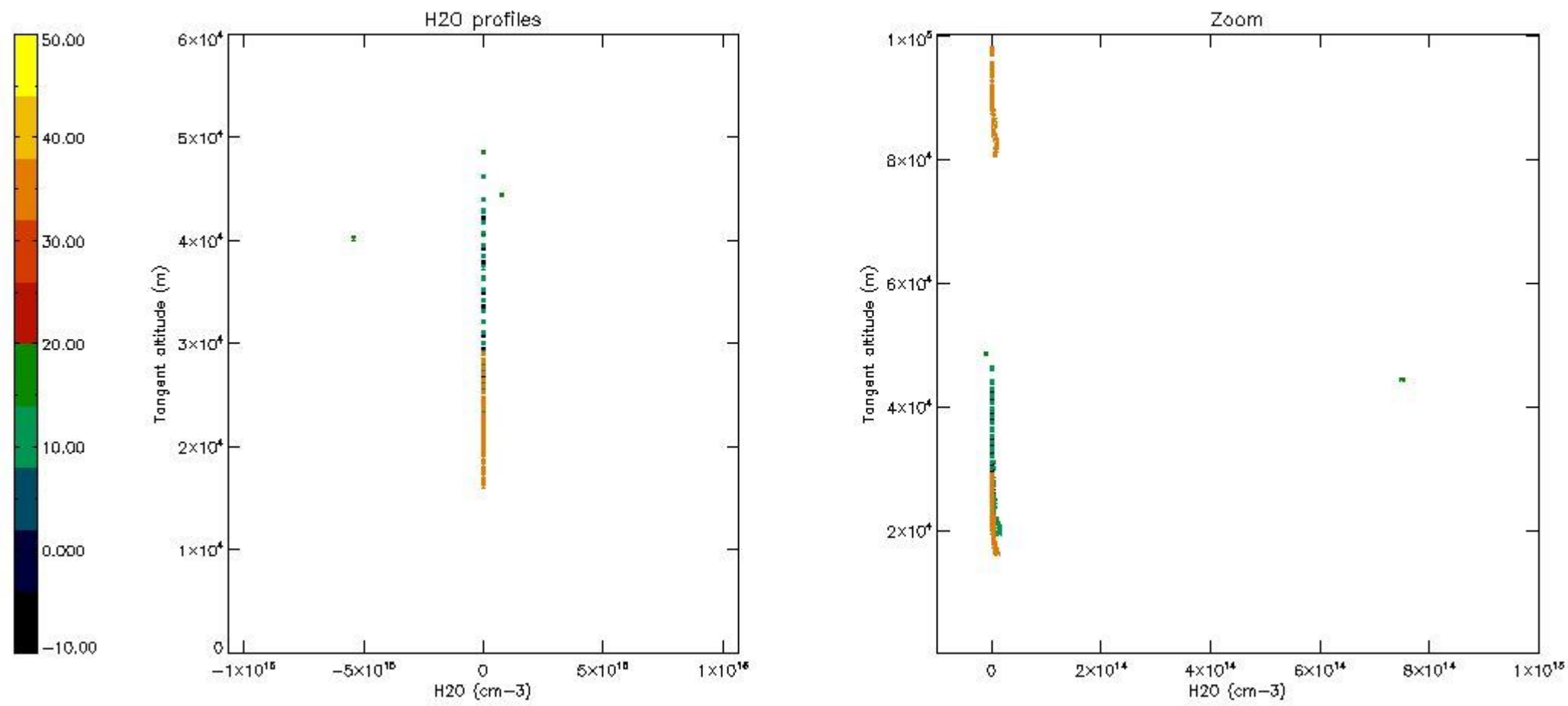
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

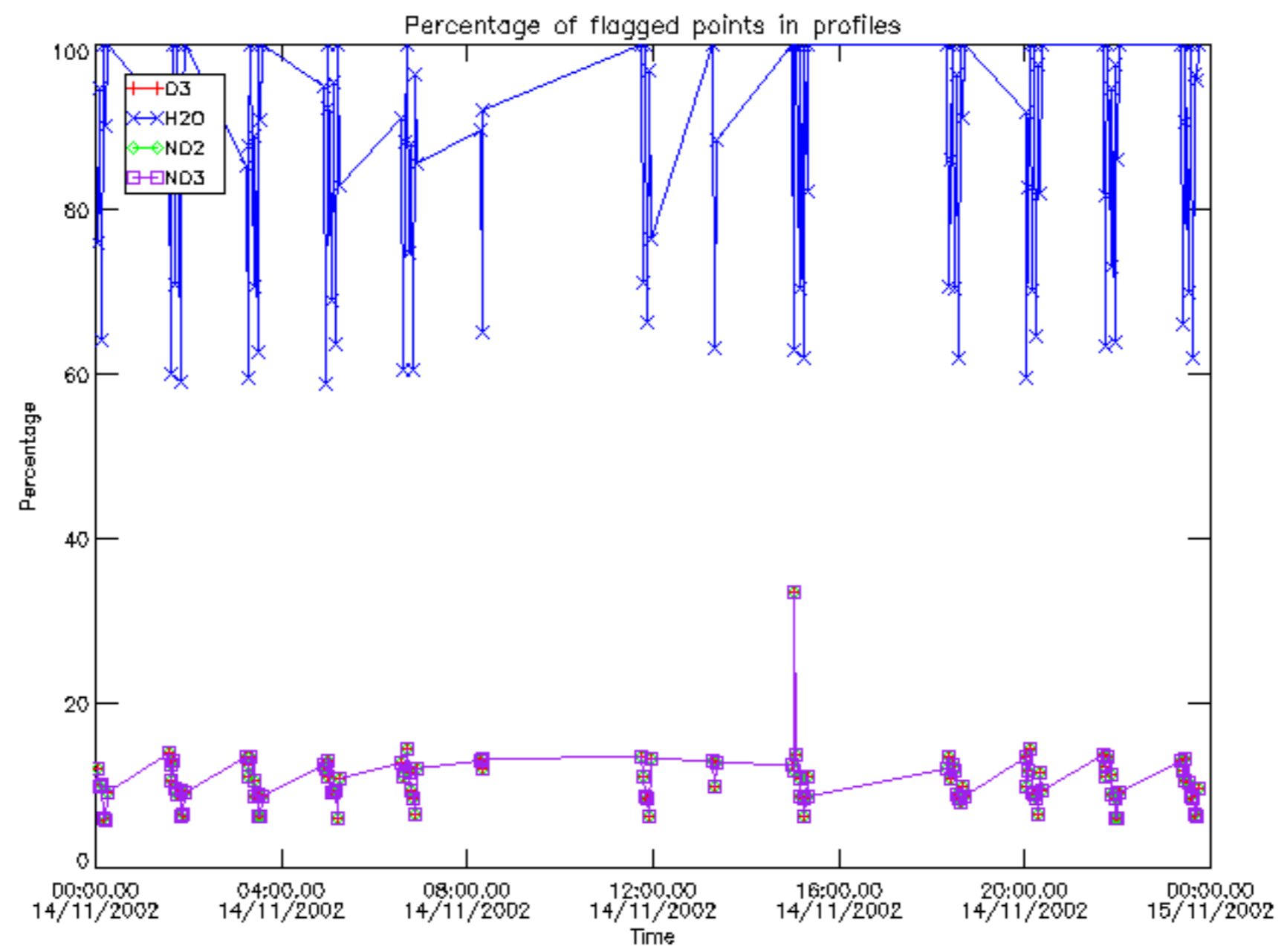
The colorbar represents the latitude.



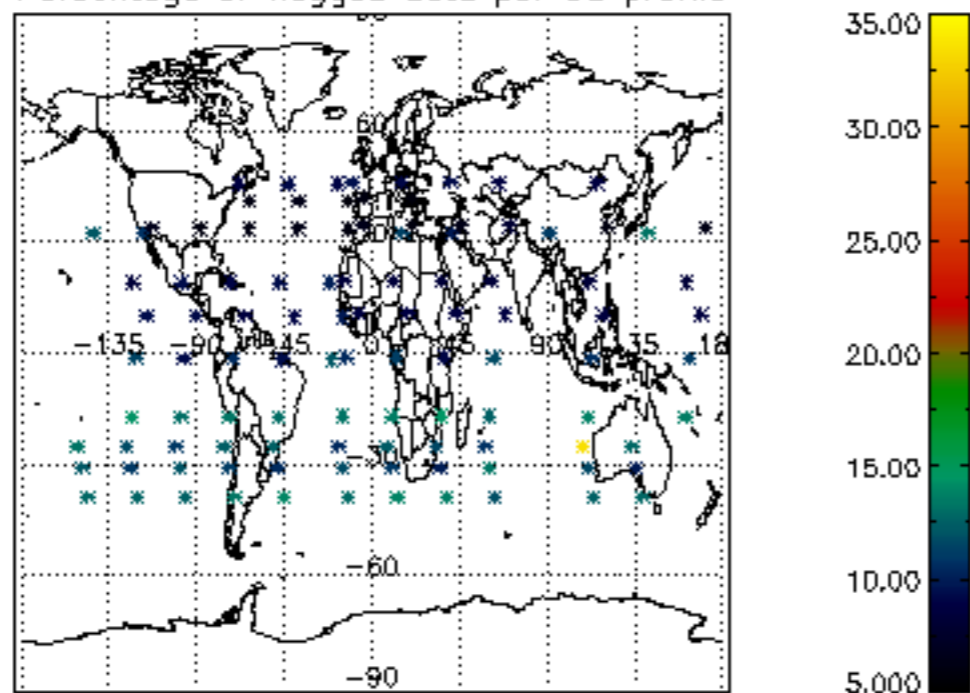
6. Auxiliary Data Files used for the production reported in section 2

The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

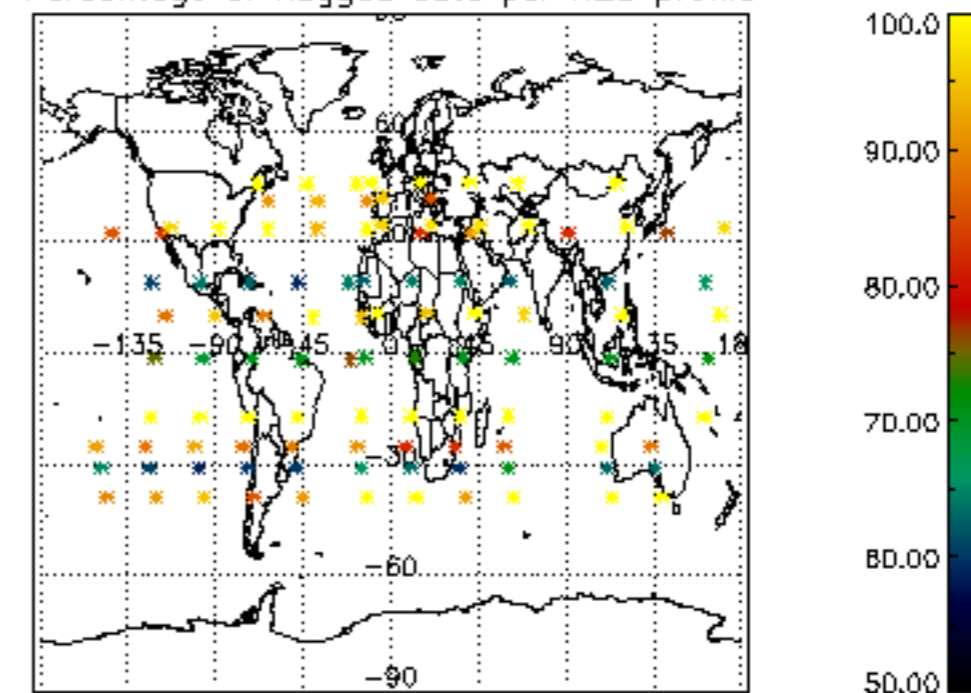
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000	1	14-NOV-2002 00:02:54
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	14-NOV-2002 00:02:54
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	14-NOV-2002 00:02:54



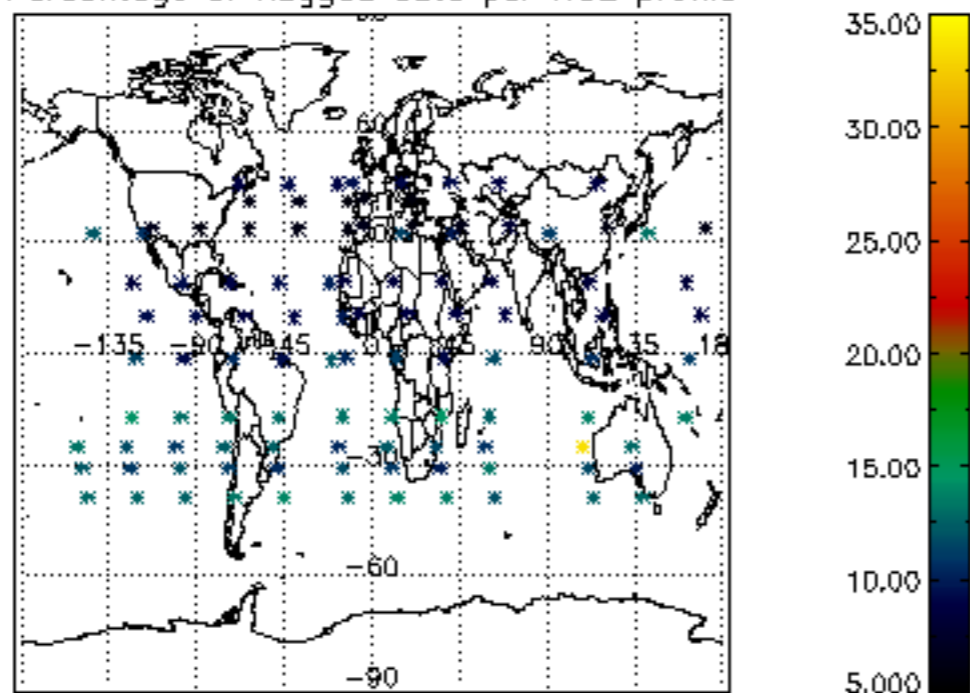
Percentage of flagged data per D3 profile



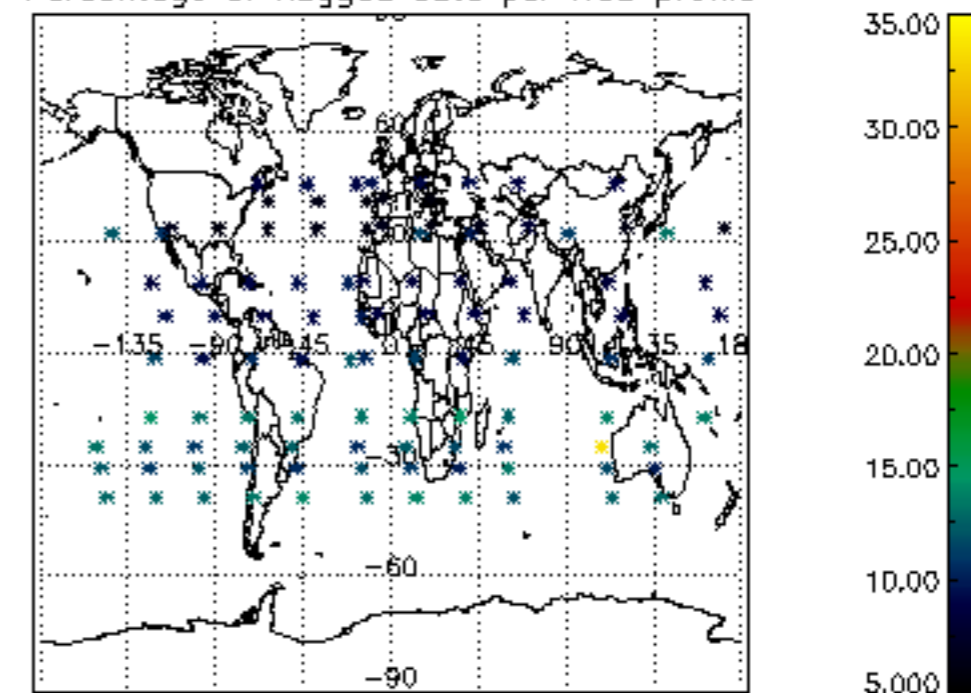
Percentage of flagged data per H2O profile

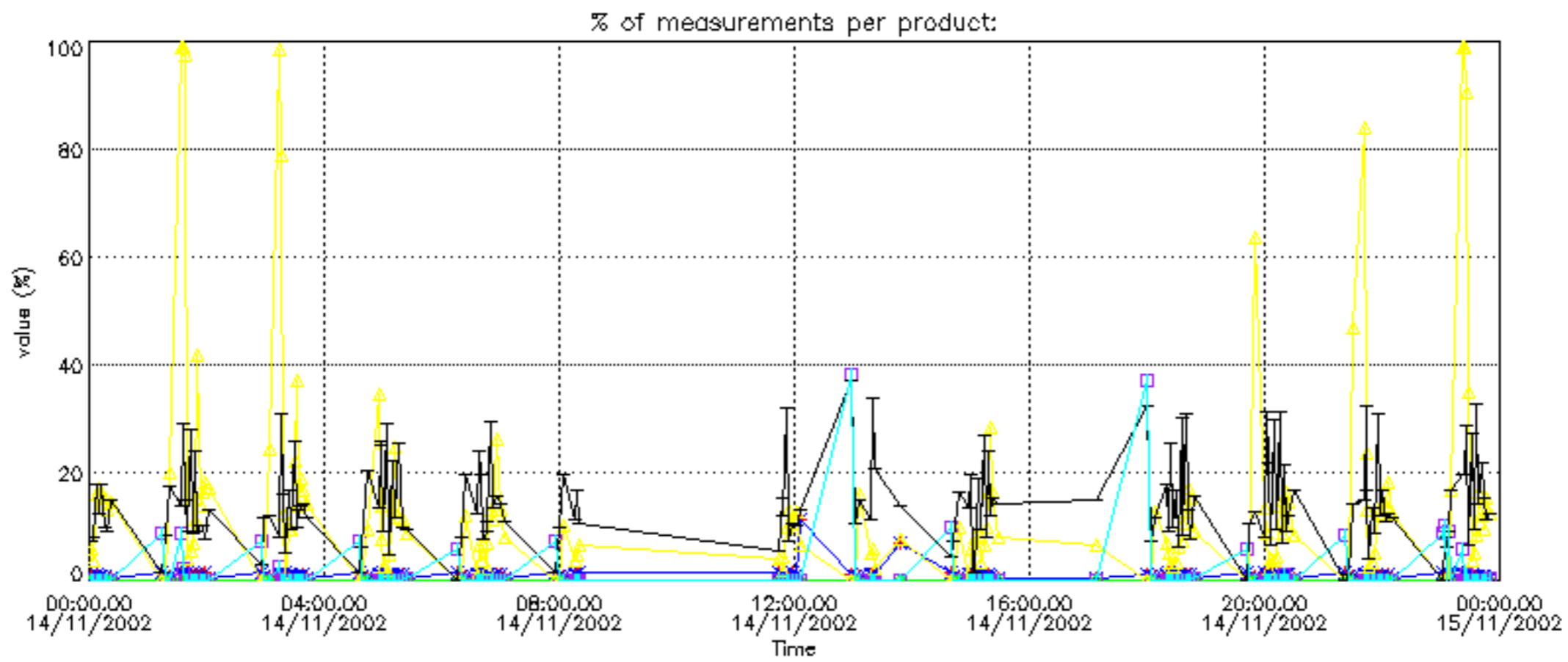


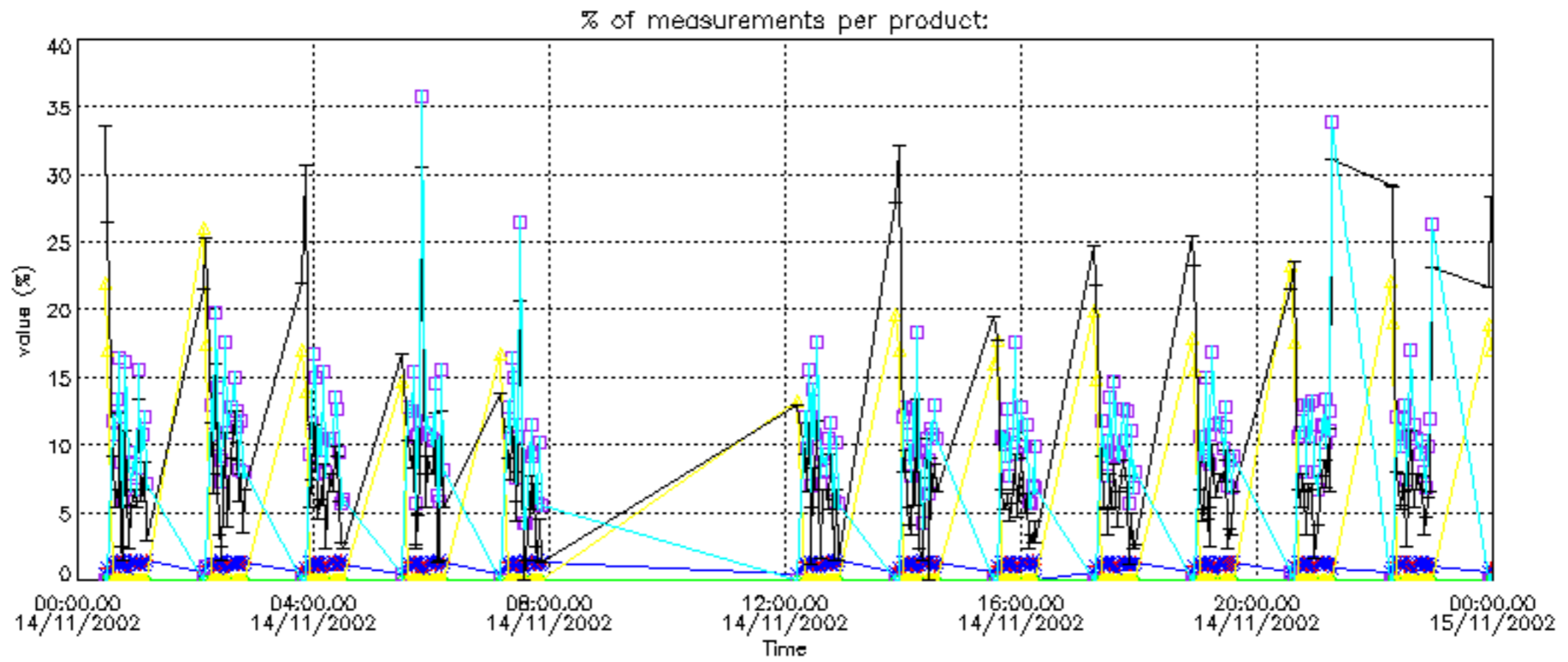
Percentage of flagged data per NO2 profile



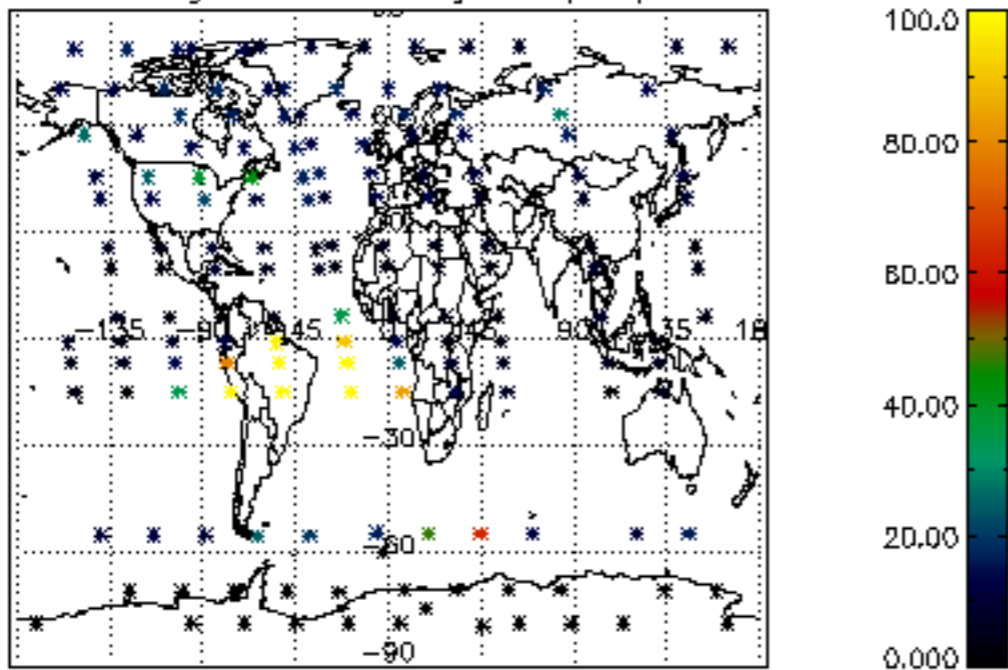
Percentage of flagged data per NO3 profile



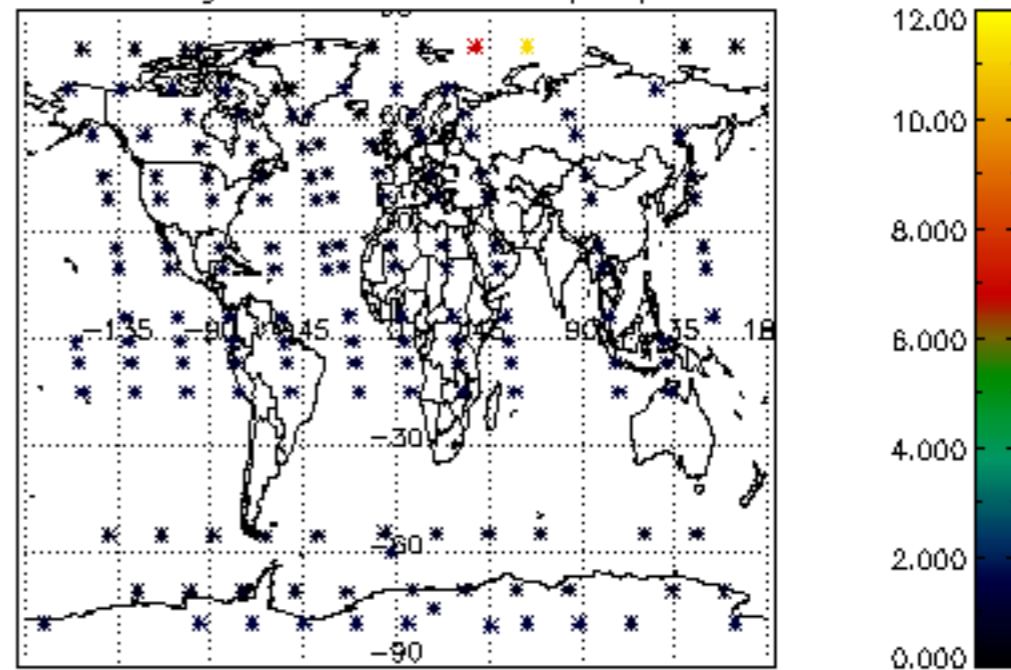




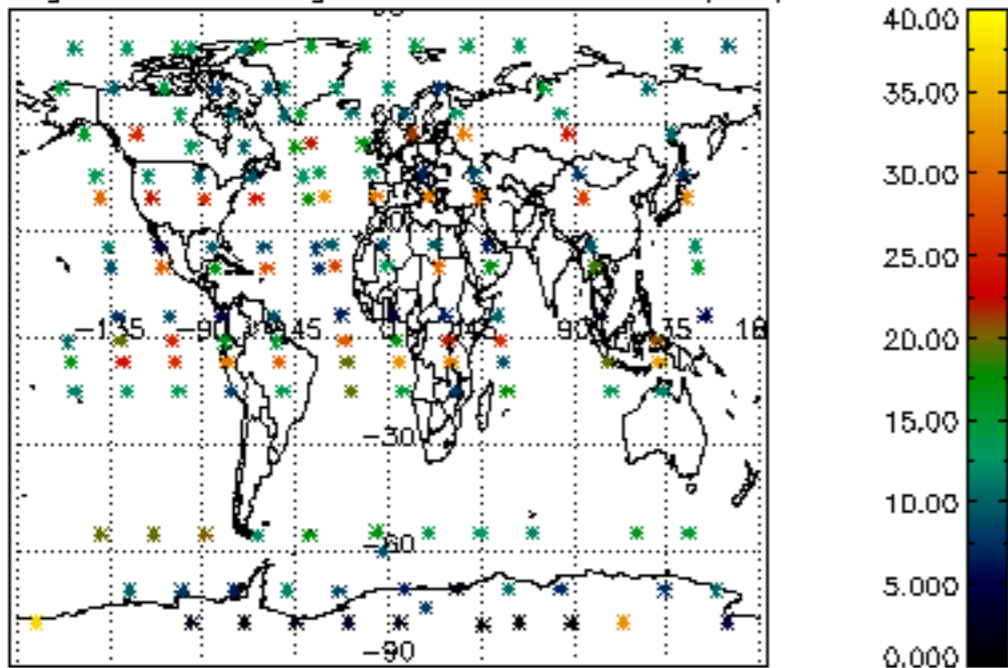
Percentage of cosmic ray hits per profile



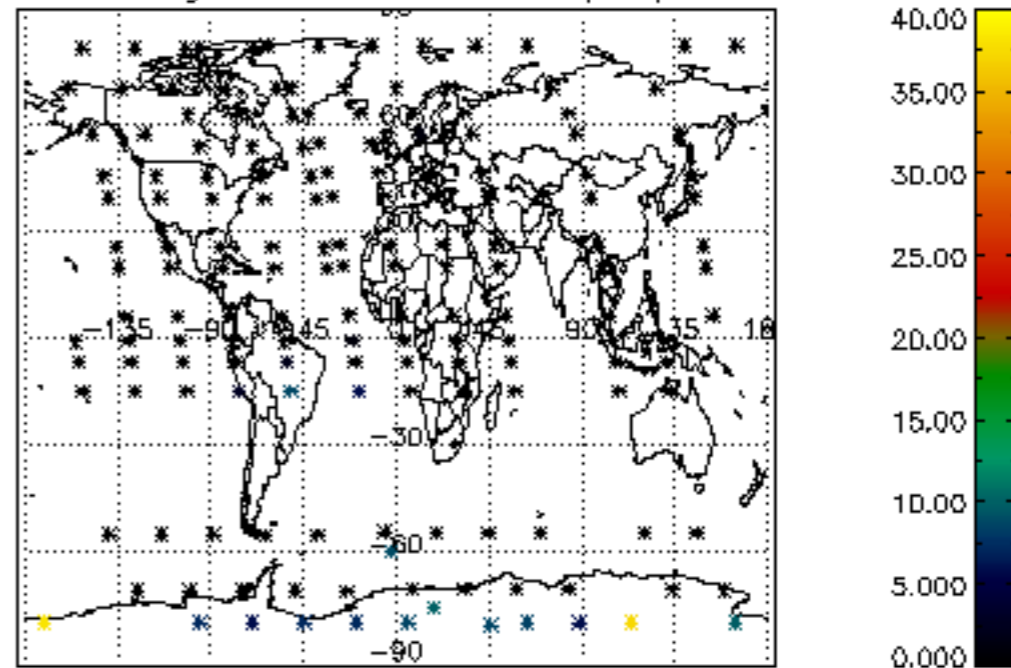
Percentage of datation errors per profile



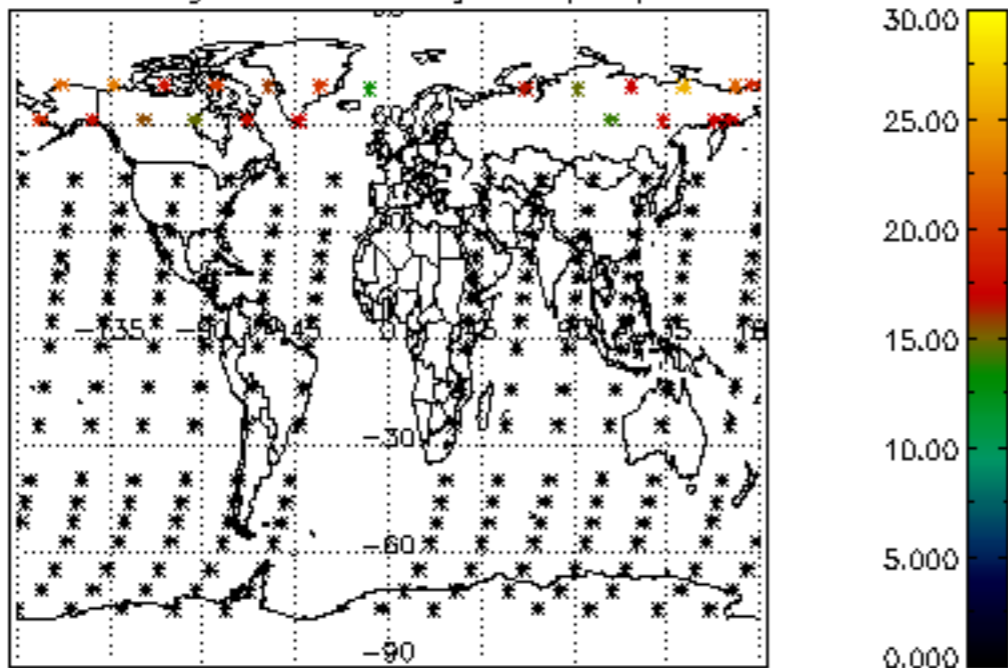
Percentage of star falling outside central band per profile



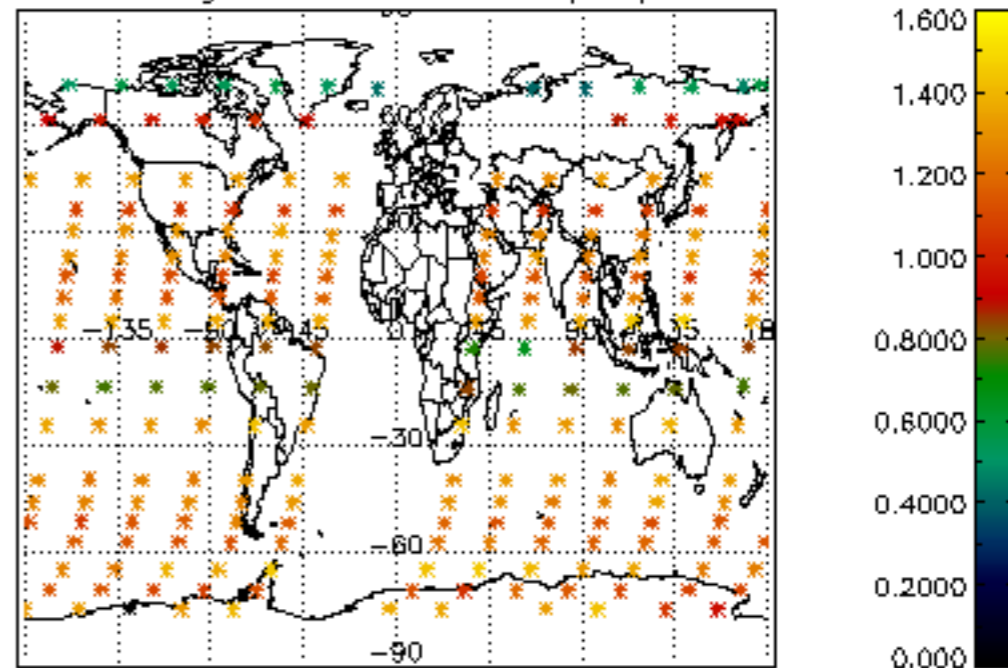
Percentage of saturation errors per profile



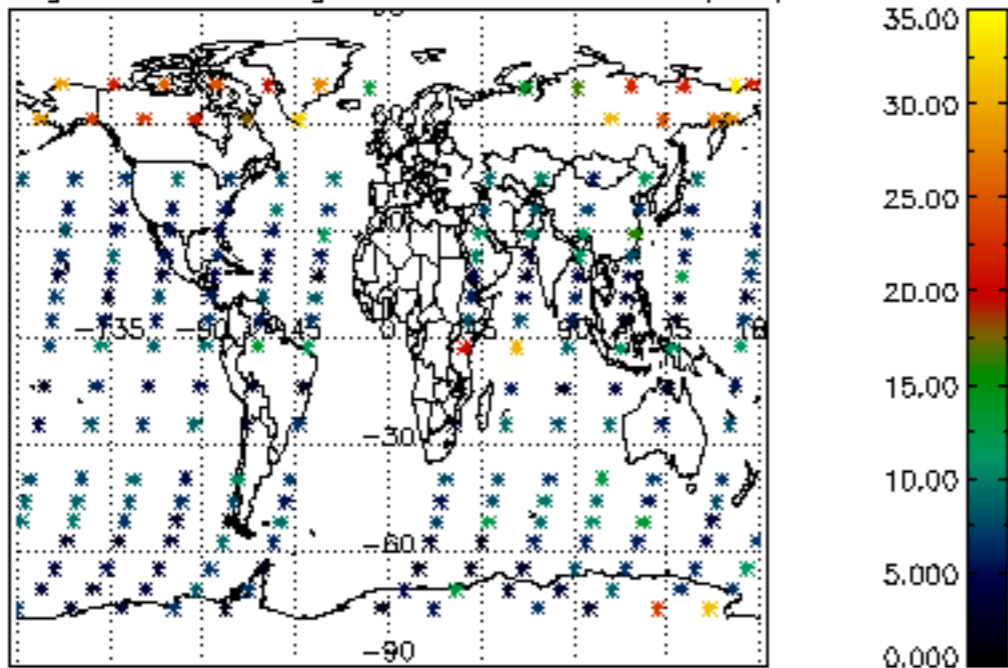
Percentage of cosmic ray hits per profile



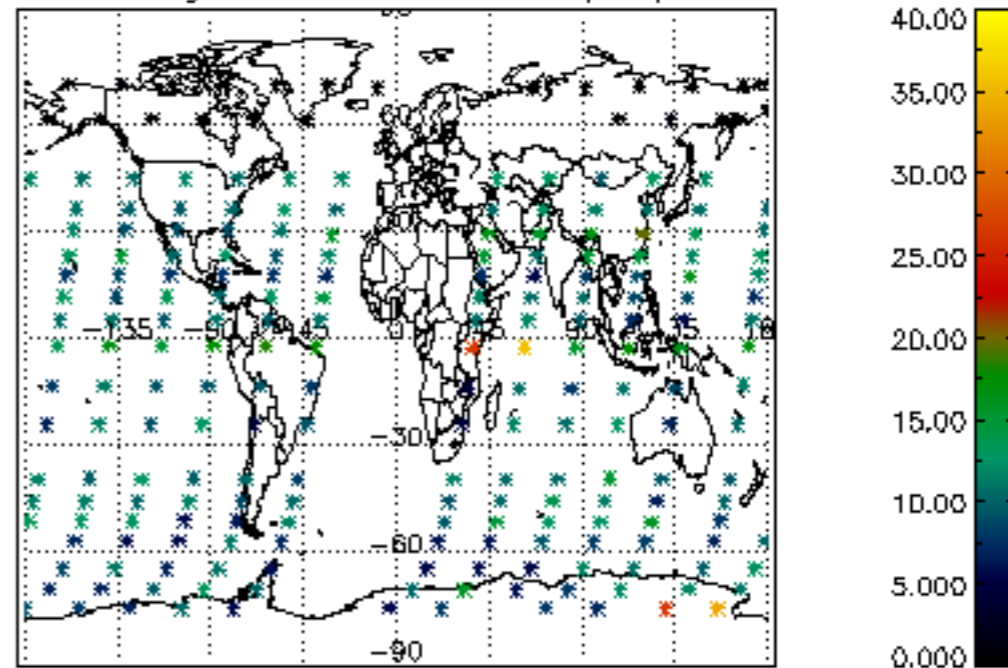
Percentage of datation errors per profile

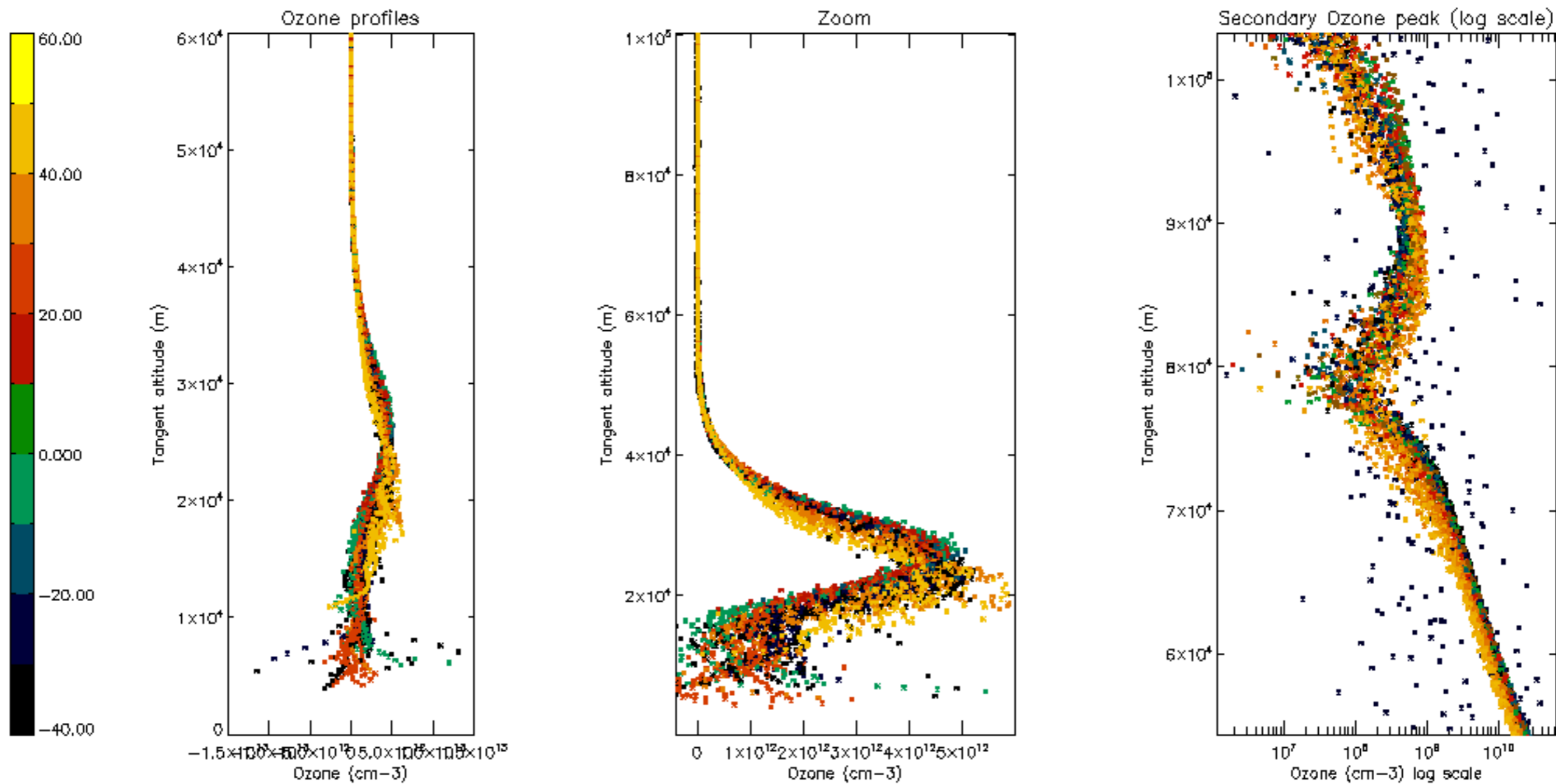


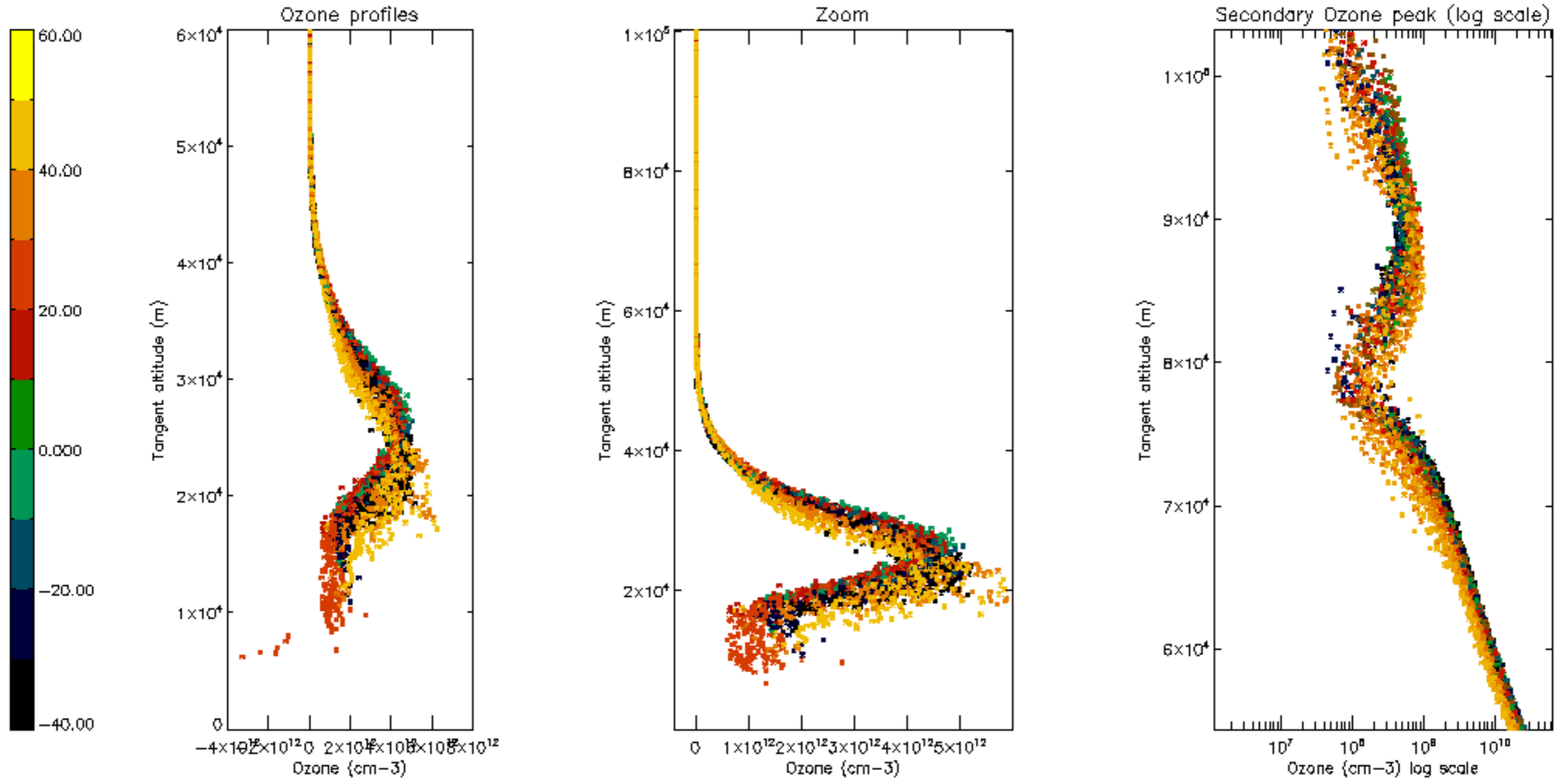
Percentage of star falling outside central band per profile

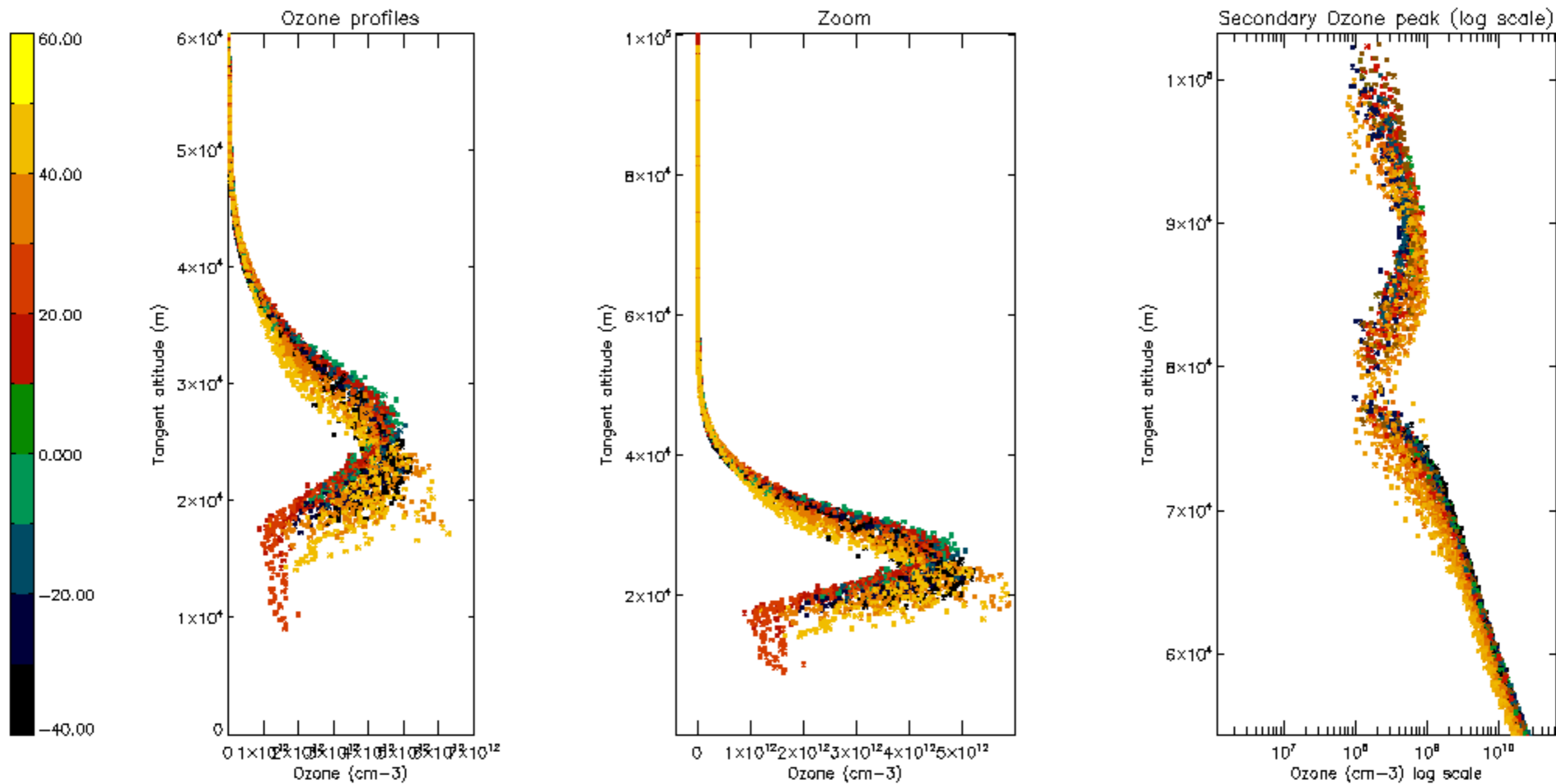


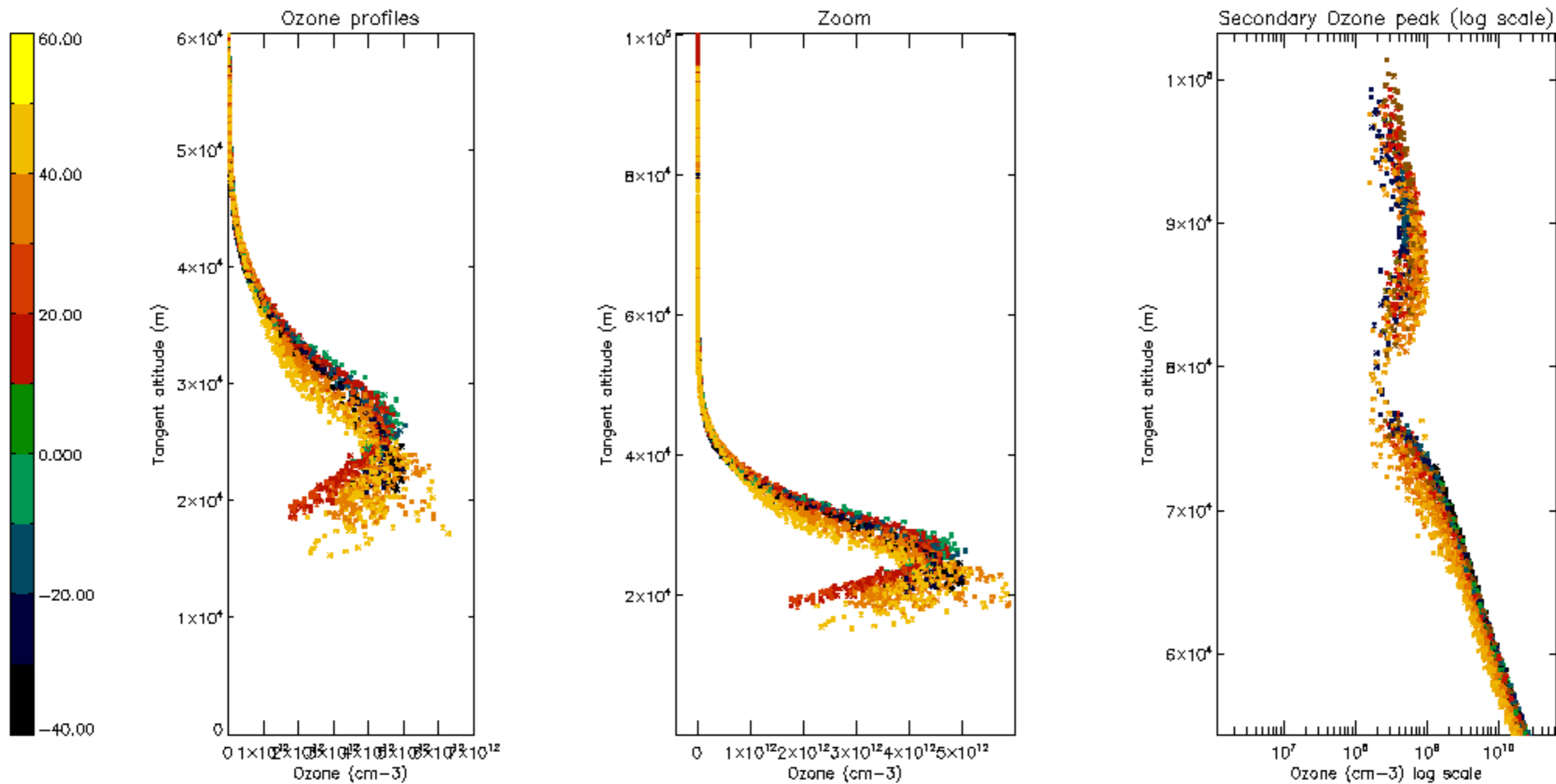
Percentage of saturation errors per profile

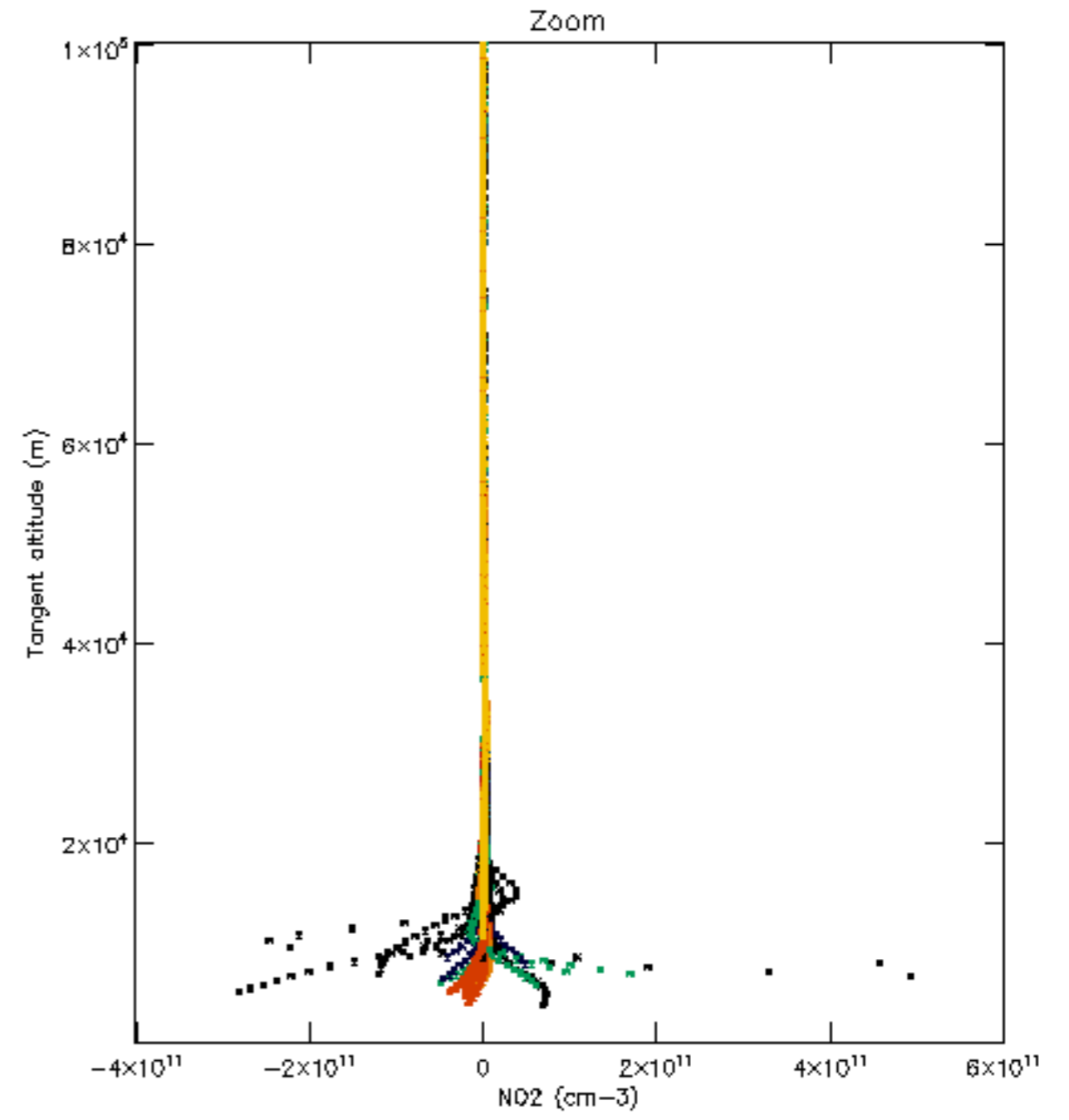
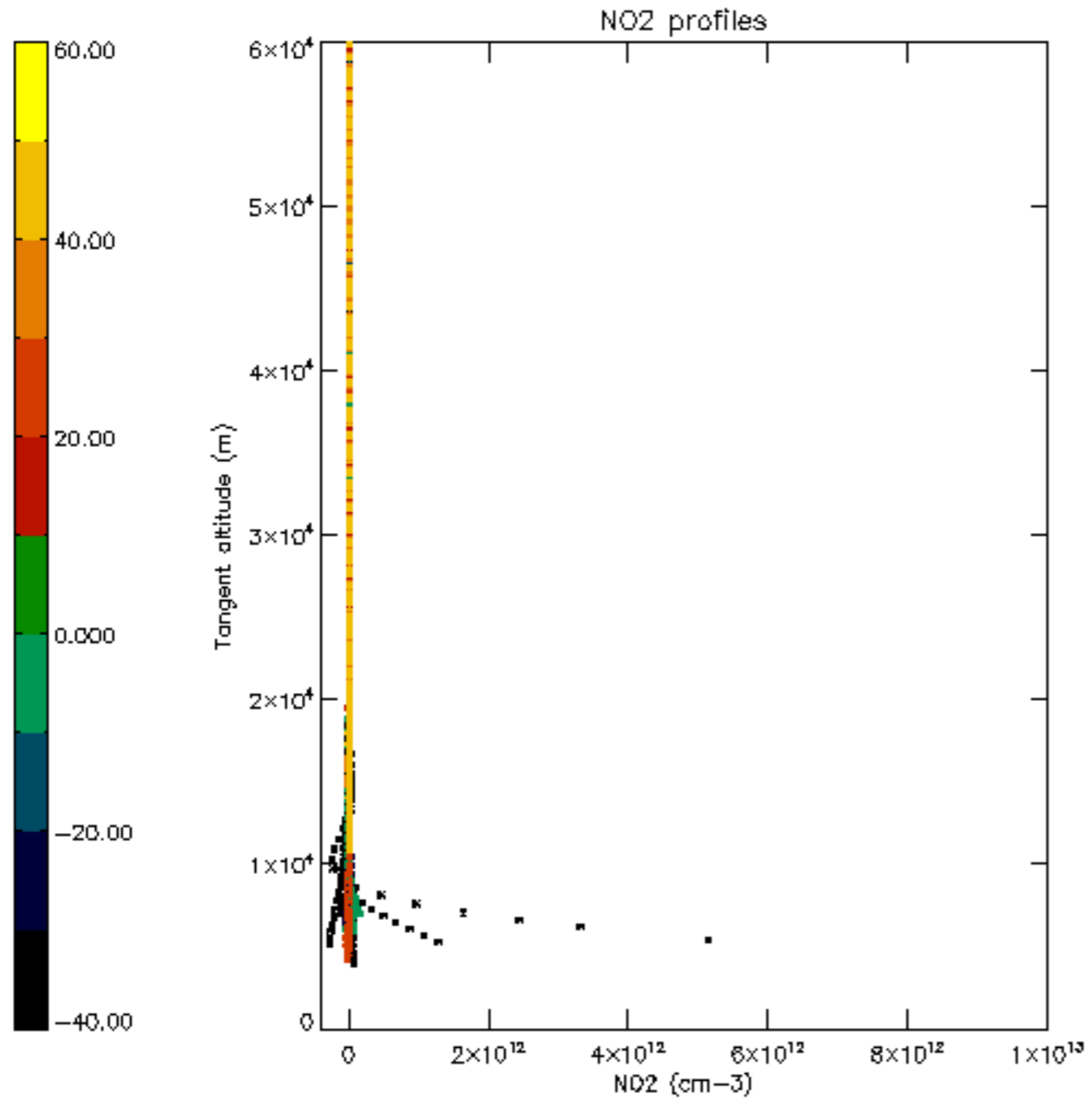


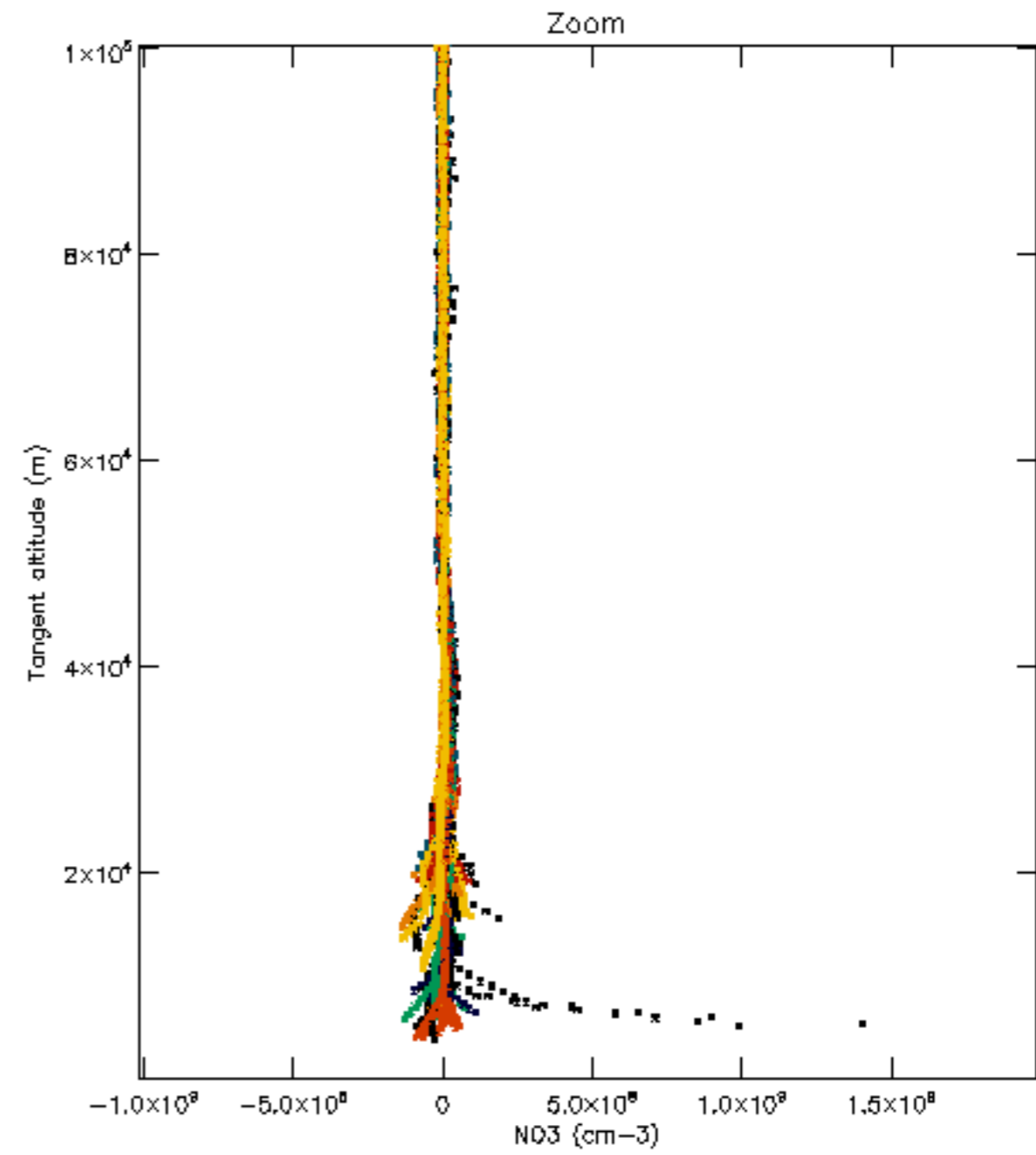
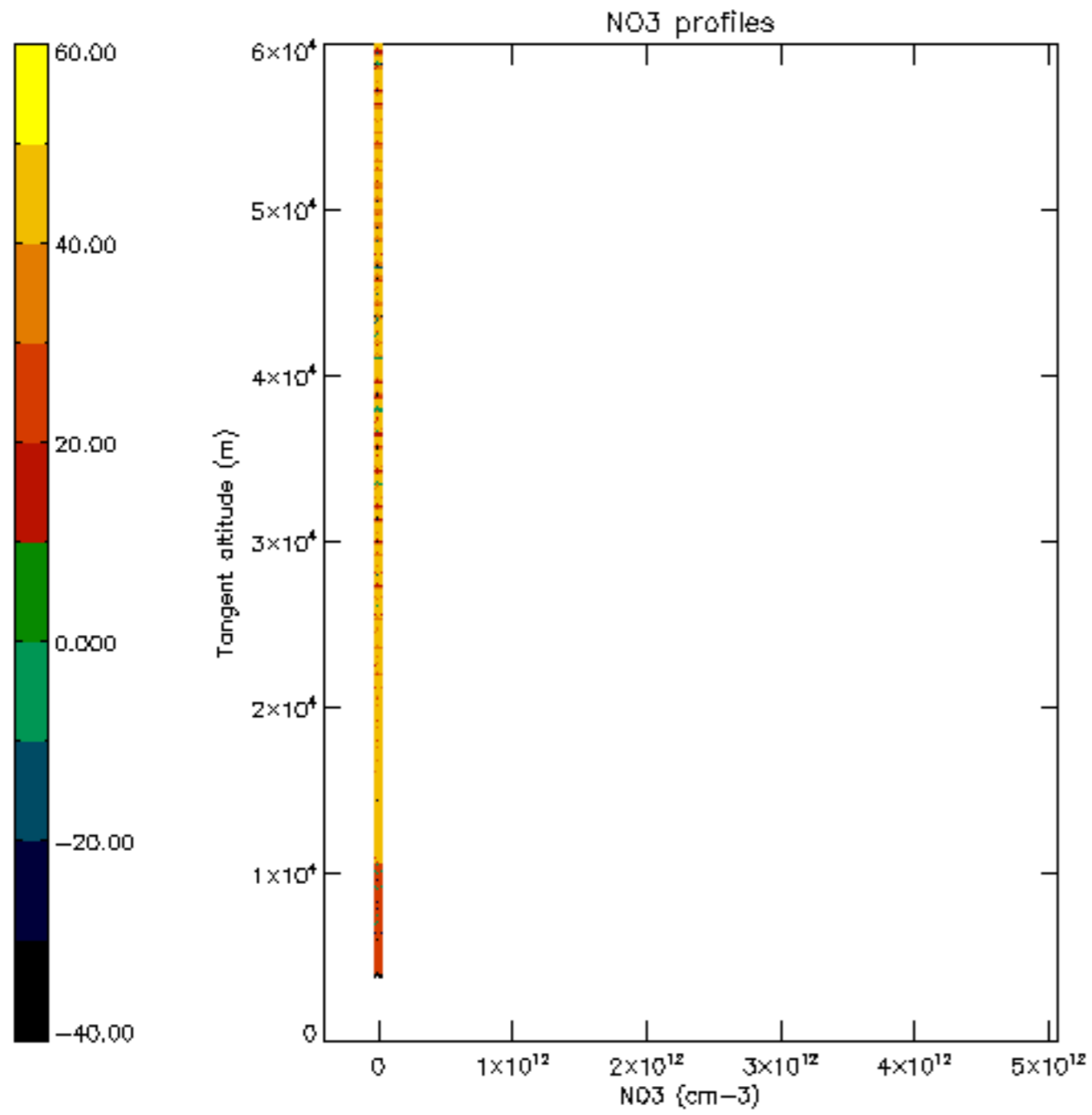


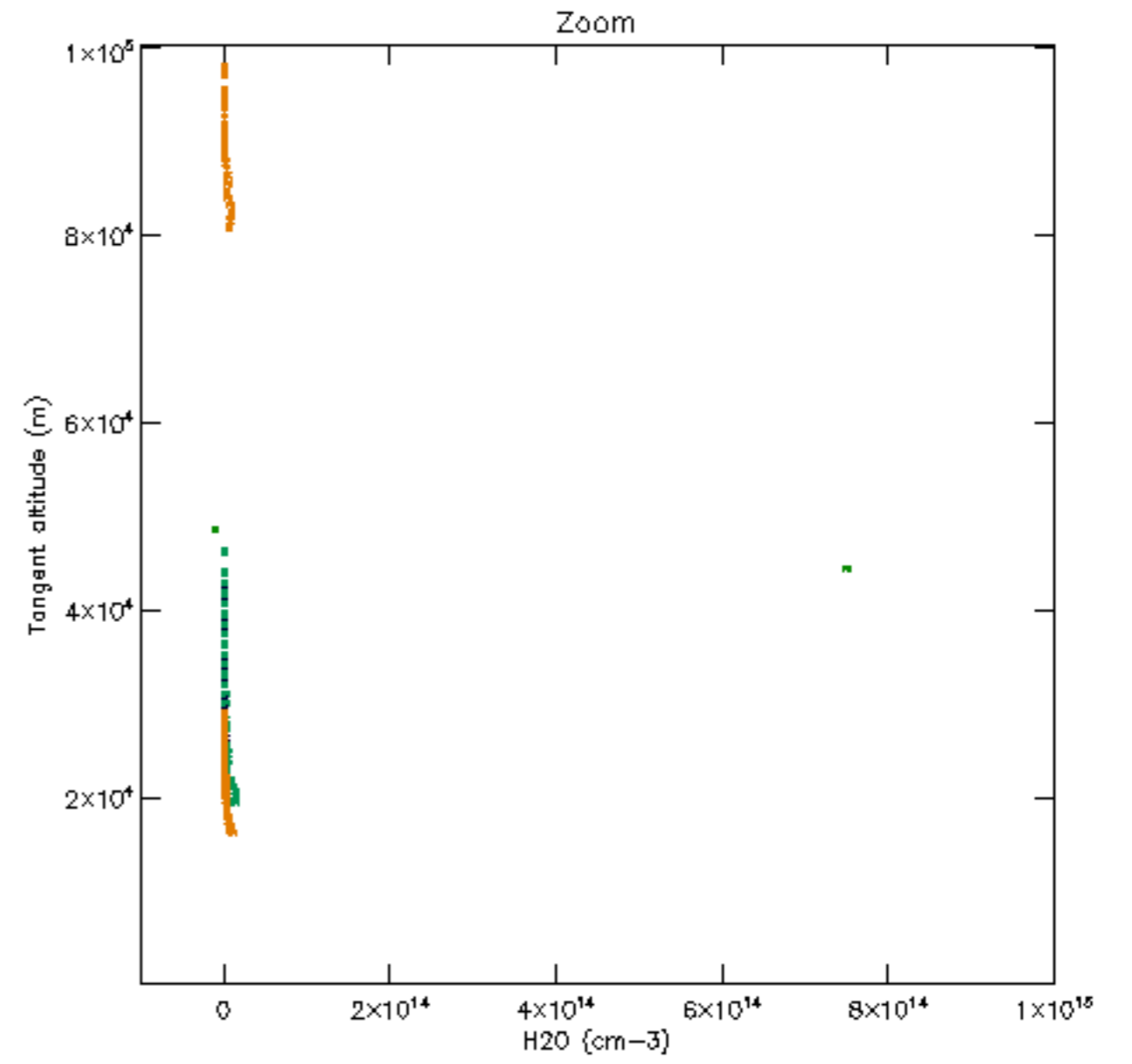
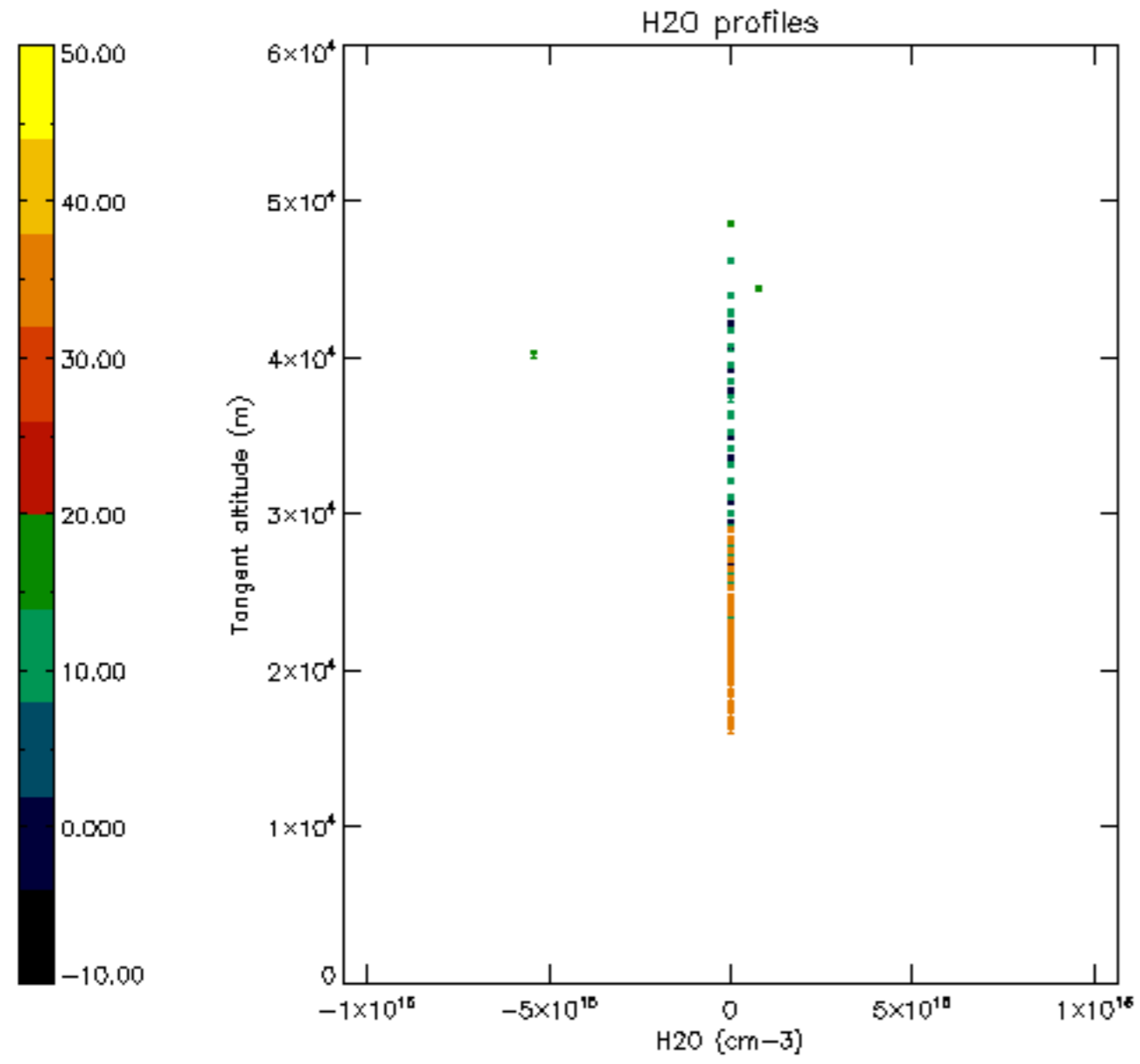


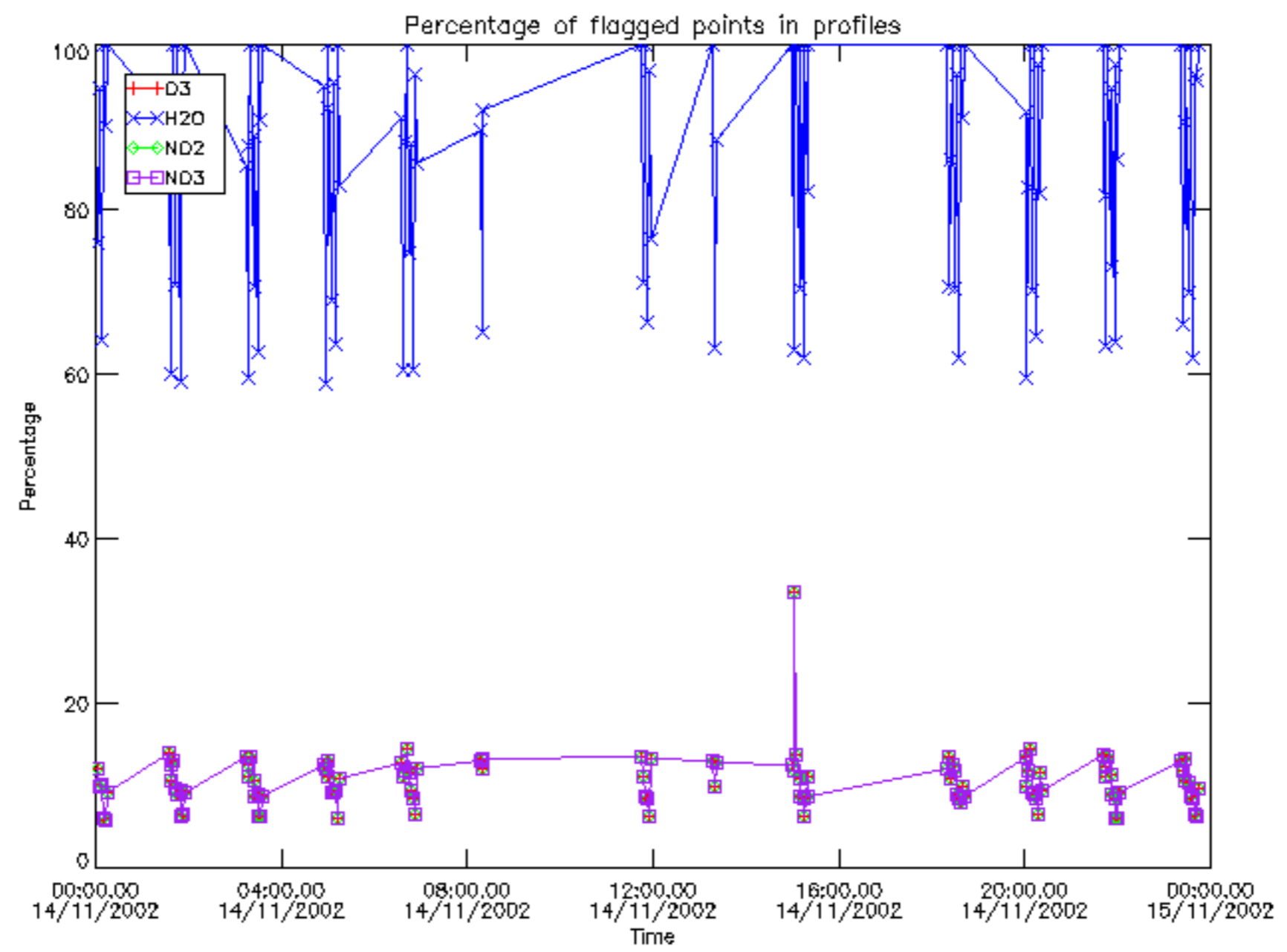




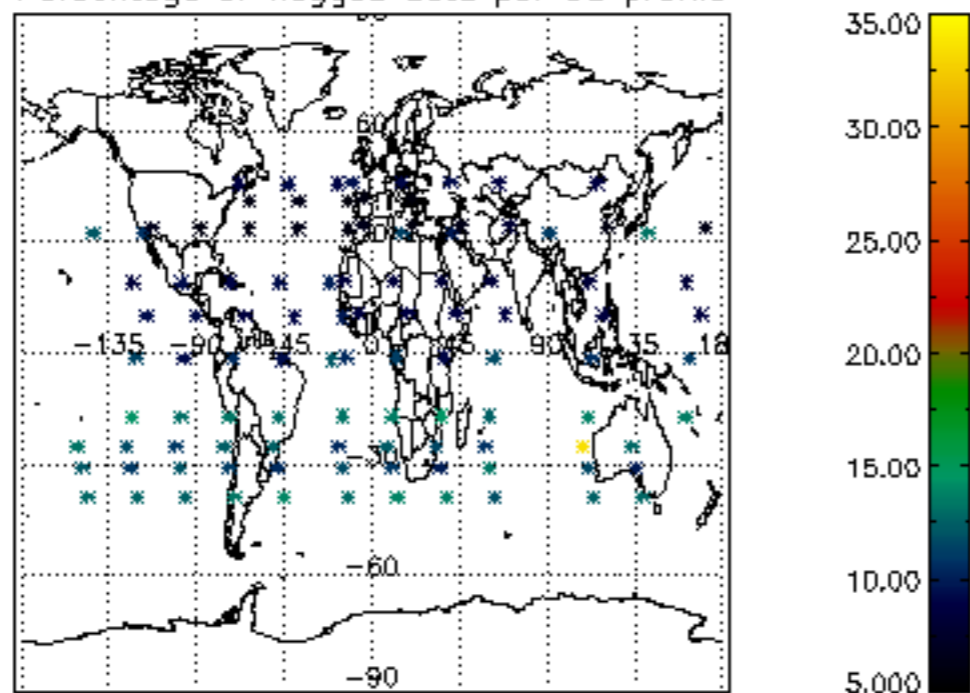




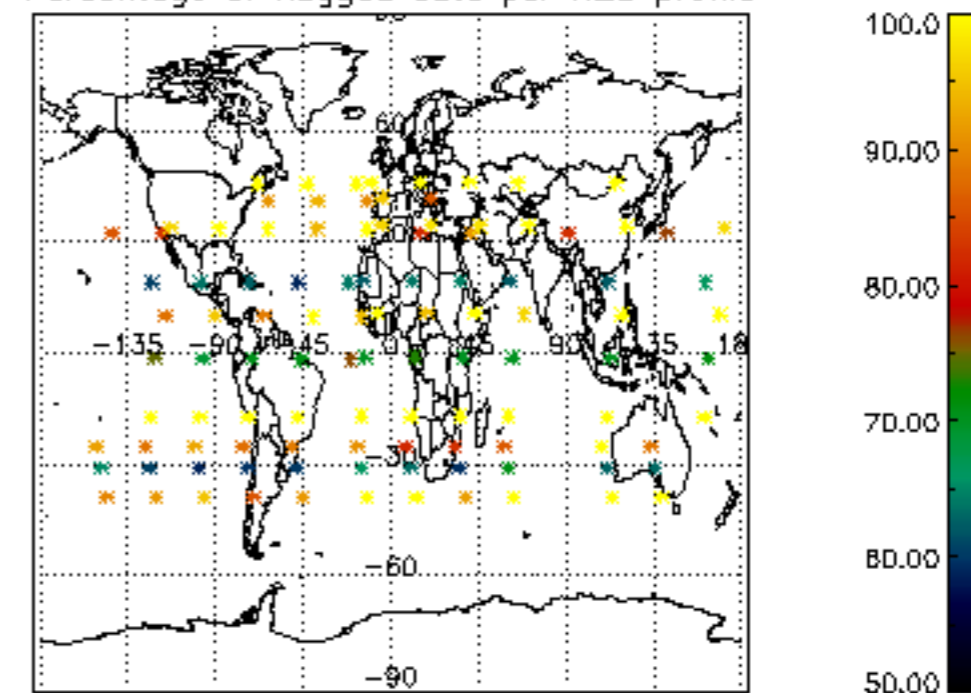




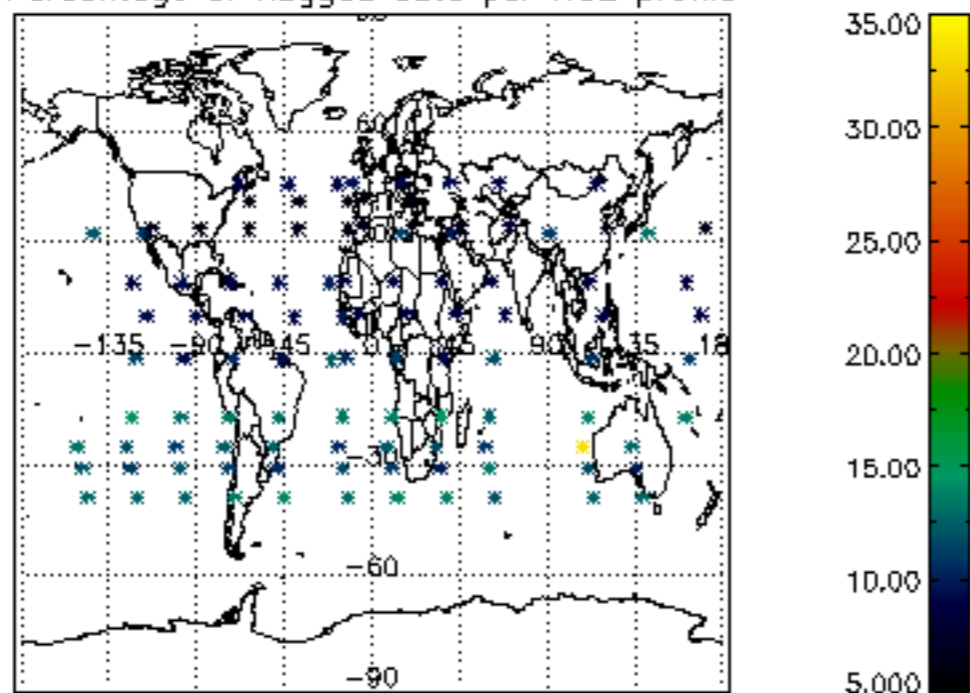
Percentage of flagged data per D3 profile



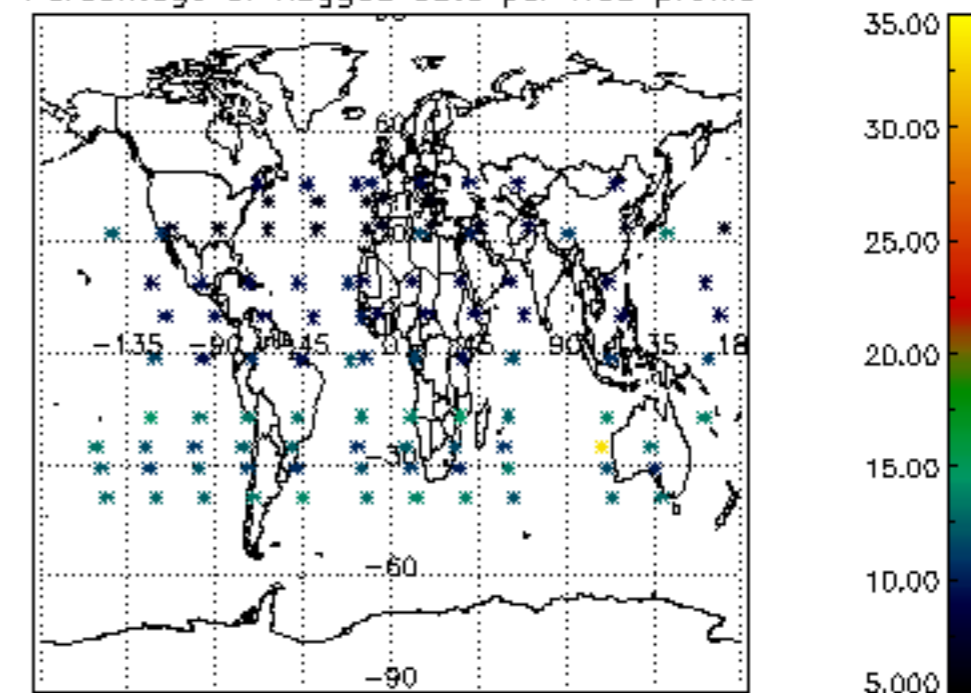
Percentage of flagged data per H2O profile

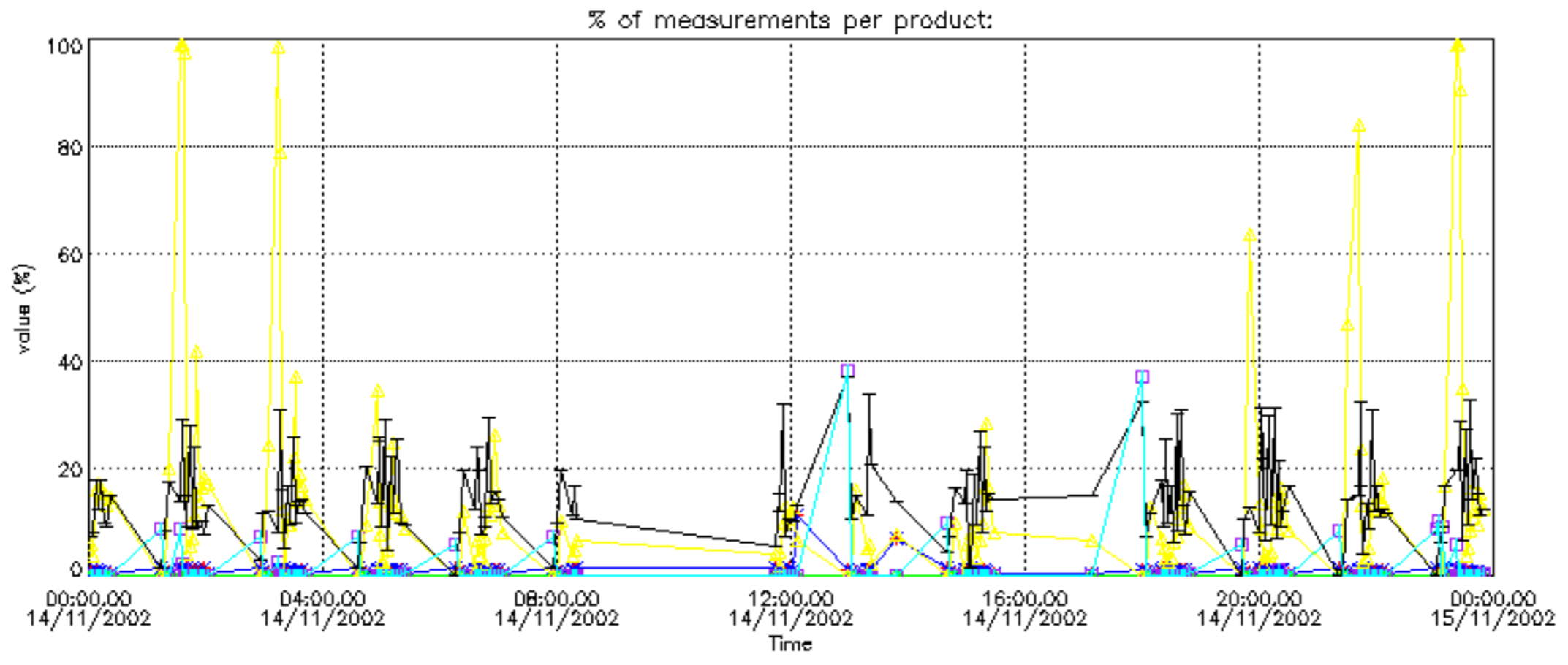


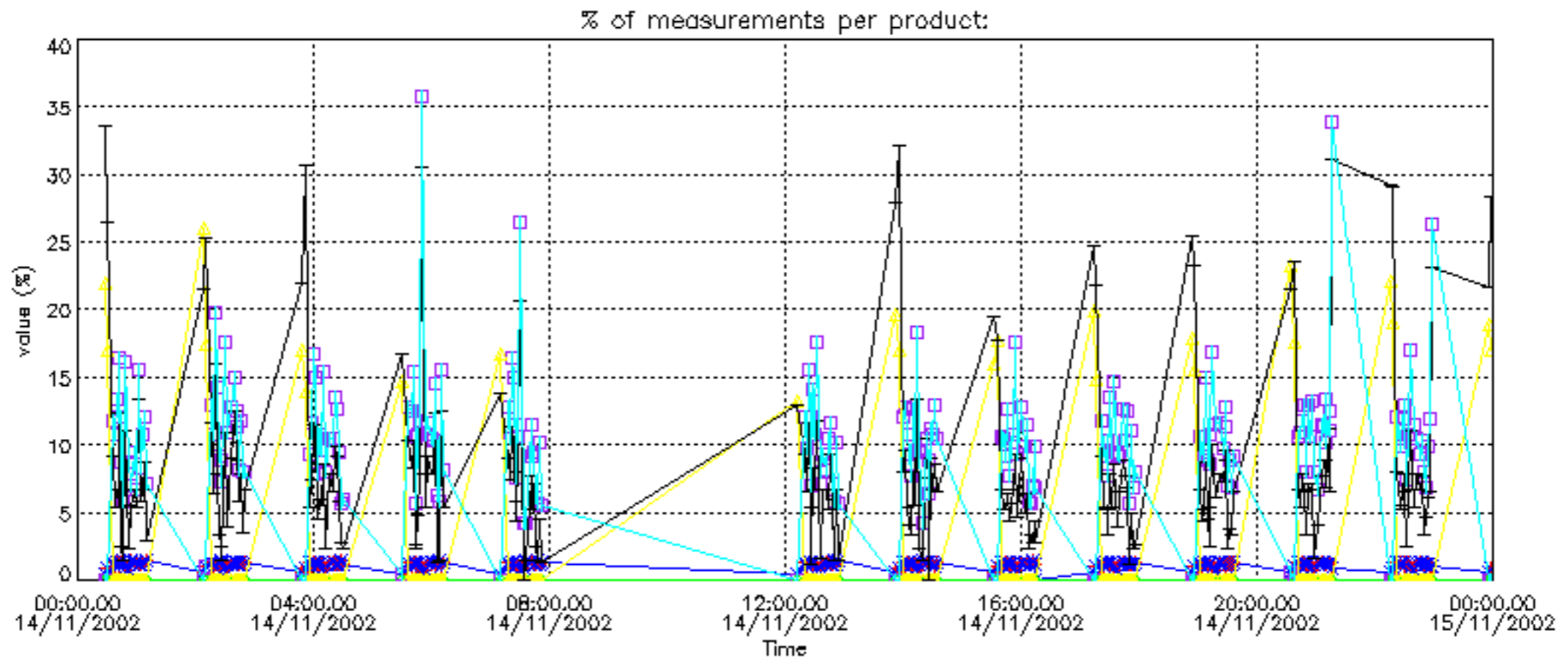
Percentage of flagged data per NO2 profile



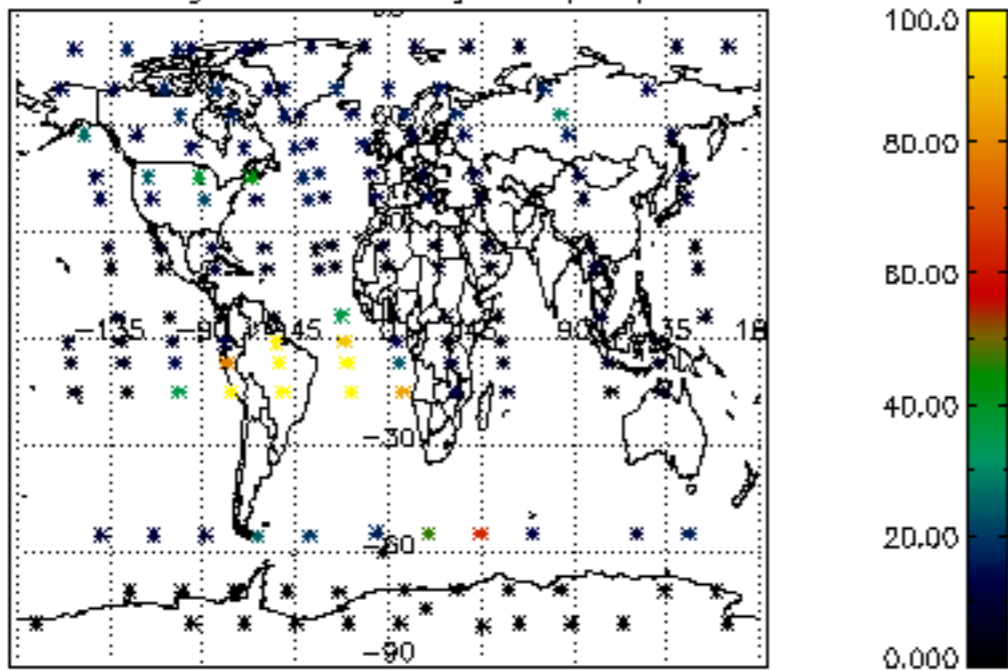
Percentage of flagged data per NO3 profile



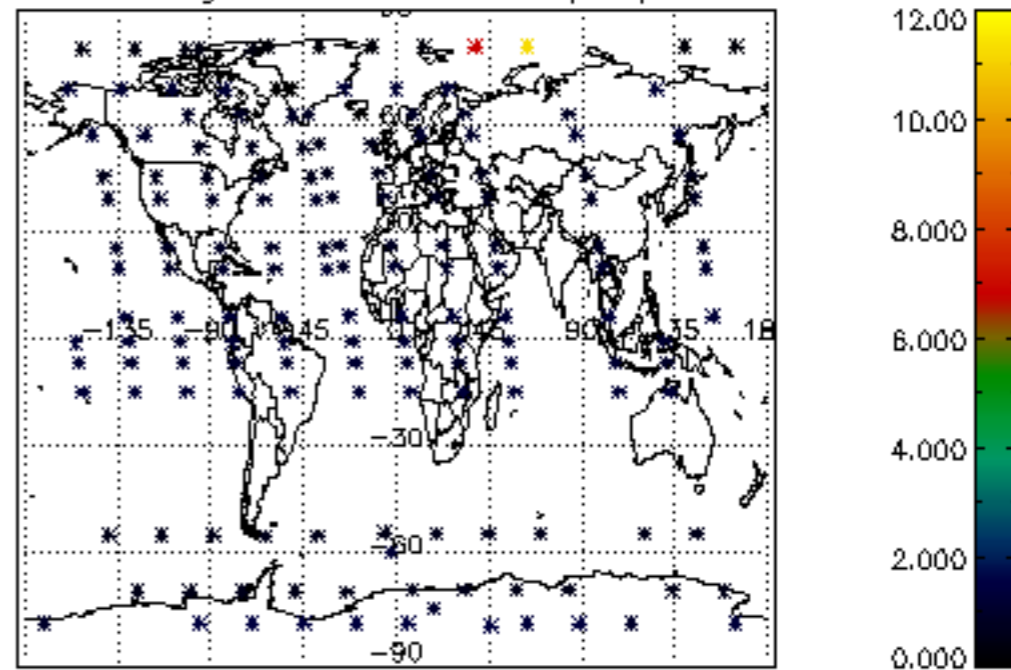




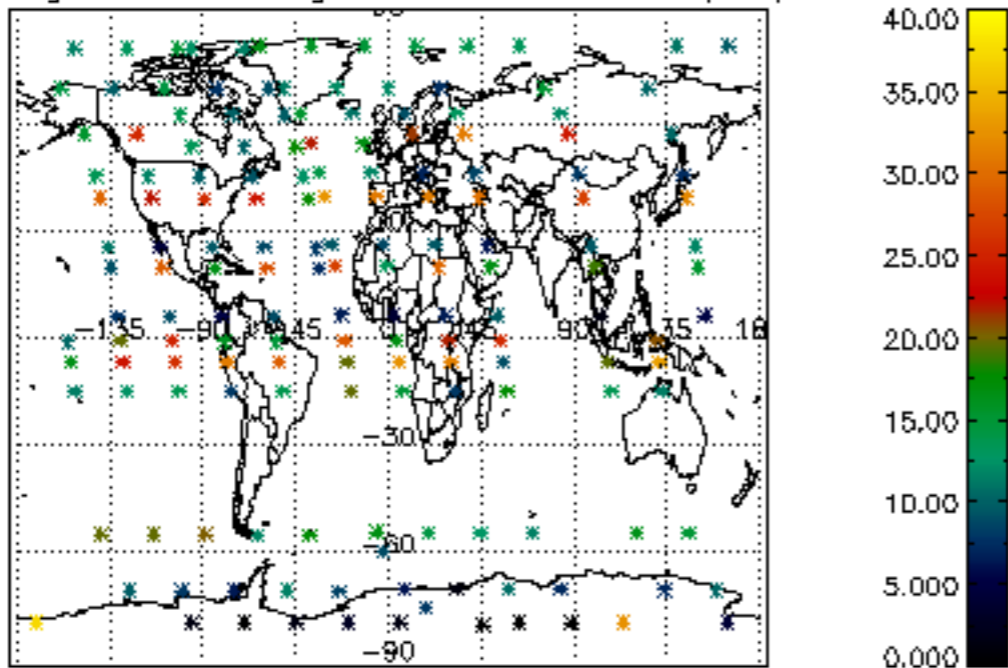
Percentage of cosmic ray hits per profile



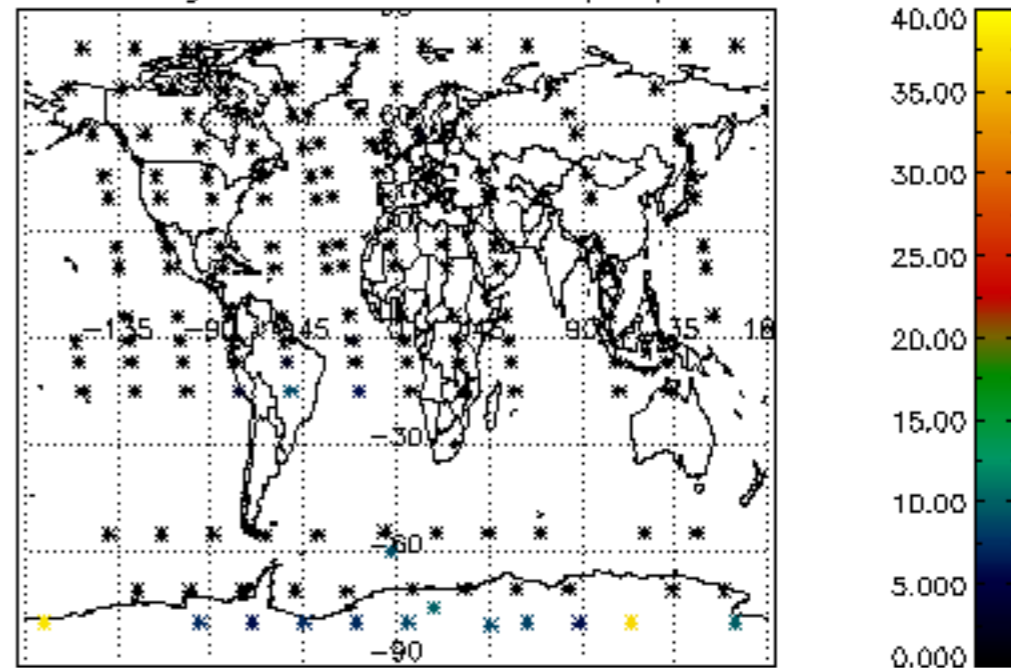
Percentage of datation errors per profile



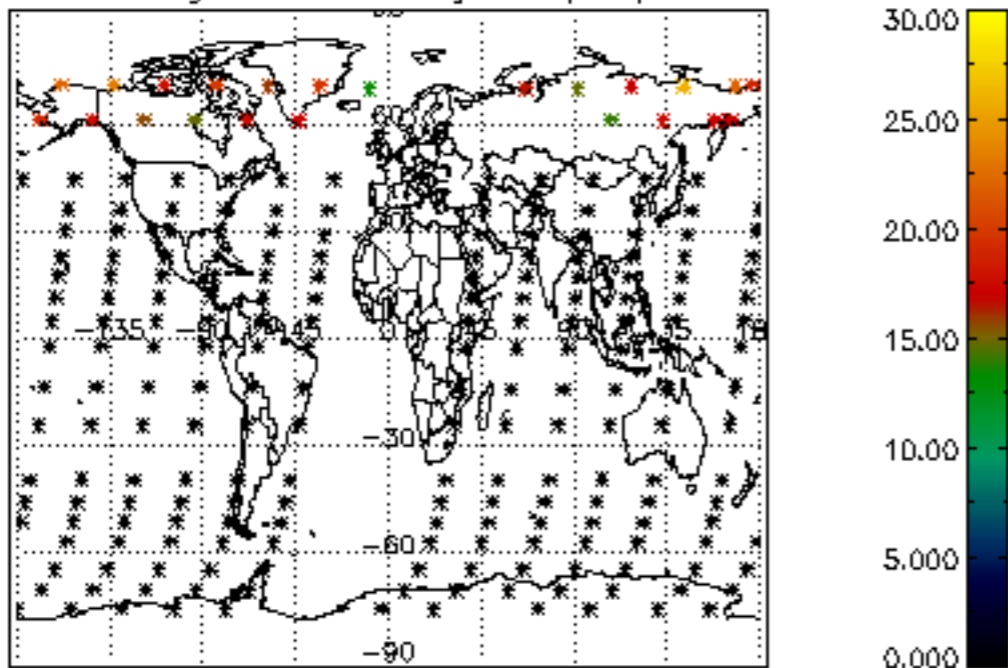
Percentage of star falling outside central band per profile



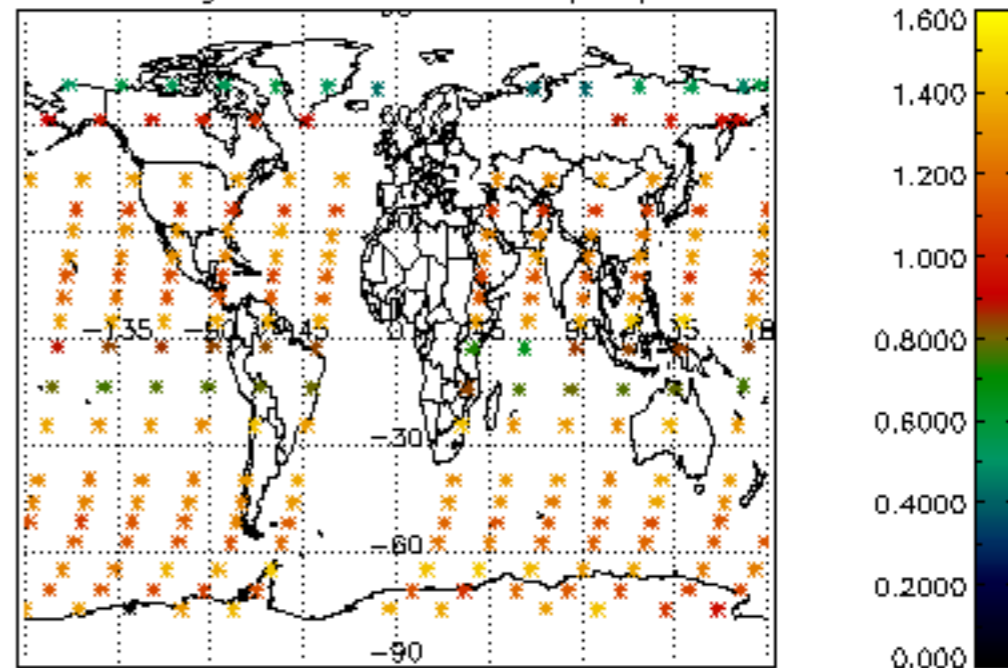
Percentage of saturation errors per profile



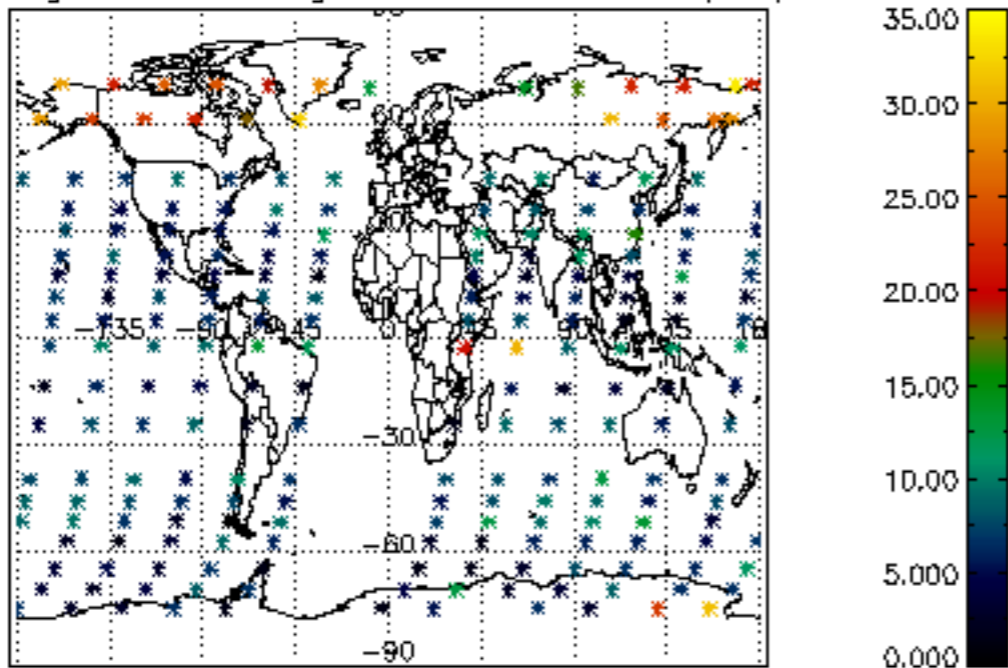
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

