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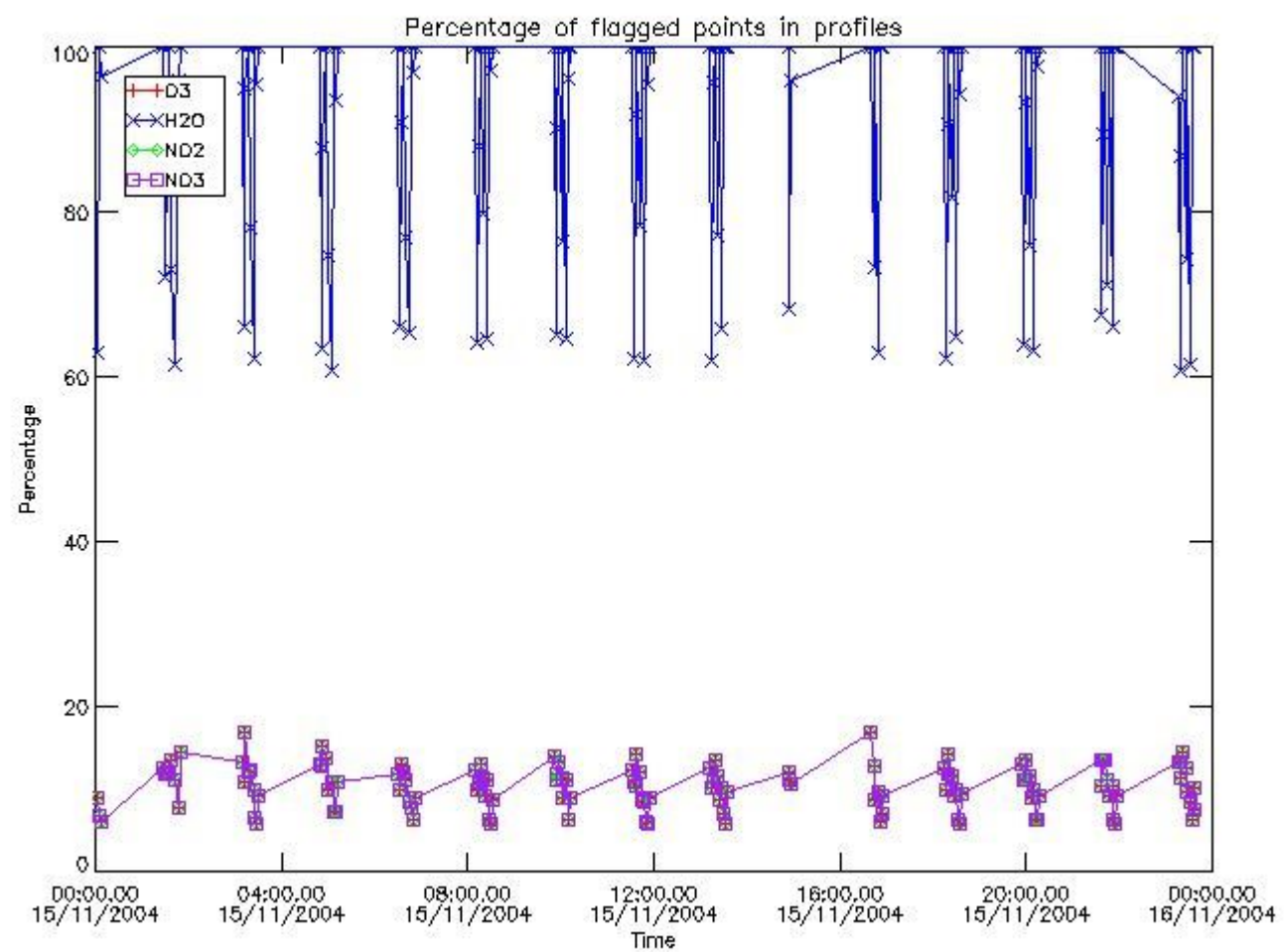
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397	GOM_NL__2PRFIN20041115_211544_000000342032_00100_14182_6147.N1	15-NOV-2004 21:15:44	Bright	34.000	3	16Alp Boo	-0.050000	4250.0	68	14182	No
398	GOM_NL__2PRFIN20041115_211758_000000492032_00100_14182_6148.N1	15-NOV-2004 21:17:58	Bright	48.500	96	68Del Leo	2.5600	9300.0	97	14182	No
399	GOM_NL__2PRFIN20041115_211948_000001032032_00100_14182_6149.N1	15-NOV-2004 21:19:48	Twi_and_stray	103.00	166	17Eps Leo	2.9800	6000.0	206	14182	No
400	GOM_NL__2PRFIN20041115_212441_000000882032_00100_14182_6150.N1	15-NOV-2004 21:24:41	Twi_and_stray	88.000	22	32Alp Leo	1.3600	15200.	176	14182	No
401	GOM_NL__2PRFIN20041115_212744_000000442032_00100_14182_6151.N1	15-NOV-2004 21:27:44	Twi_and_stray	44.000	100	4Gam Crv	2.5800	13100.	88	14182	No
402	GOM_NL__2PRFIN20041115_212915_000000492032_00100_14182_6152.N1	15-NOV-2004 21:29:15	Twilight	49.000	171	2Eps Crv	3.0010	4250.0	98	14182	No
403	GOM_NL__2PRFIN20041115_213528_000000382032_00100_14182_6153.N1	15-NOV-2004 21:35:28	Dark	38.000	64	Gam Cen	2.2000	10600.	76	14182	No
404	GOM_NL__2PRFIN20041115_213745_000000502032_00100_14182_6154.N1	15-NOV-2004 21:37:45	Dark	49.500	26	Gam Cru	1.6240	2900.0	99	14182	No
405	GOM_NL__2PRFIN20041115_213922_000000382032_00101_14183_6155.N1	15-NOV-2004 21:39:22	Dark	38.000	12	Alp1Cru	0.77500	30000.	76	14183	No
406	GOM_NL__2PRFIN20041115_214052_000000382032_00101_14183_6121.N1	15-NOV-2004 21:40:52	Dark	37.500	112	Alp Mus	2.6880	26000.	75	14183	No
407	GOM_NL__2PRFIN20041115_214523_000000462032_00101_14183_6122.N1	15-NOV-2004 21:45:23	Dark	45.500	41	Eps Car	1.8600	4100.0	91	14183	No
408	GOM_NL__2PRFIN20041115_214718_000000562032_00101_14183_6123.N1	15-NOV-2004 21:47:18	Dark	56.000	70	Zet Pup	2.2460	39000.	112	14183	No
409	GOM_NL__2PRFIN20041115_215053_000000492032_00101_14183_6124.N1	15-NOV-2004 21:50:53	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	14183	No
410	GOM_NL__2PRFIN20041115_215306_000000822032_00101_14183_6125.N1	15-NOV-2004 21:53:06	Dark	82.000	88	31Eta CMa	2.4480	20000.	164	14183	No
411	GOM_NL__2PRFIN20041115_215520_000000882032_00101_14183_6126.N1	15-NOV-2004 21:55:20	Dark	87.500	23	21Eps CMa	1.5020	26000.	175	14183	No
412	GOM_NL__2PRFIN20041115_215736_000000562032_00101_14183_6127.N1	15-NOV-2004 21:57:36	Dark	55.500	108	Alp Col	2.6520	15200.	111	14183	No
413	GOM_NL__2PRFIN20041115_215934_000000392032_00101_14183_6128.N1	15-NOV-2004 21:59:34	Straylight	39.000	157	The1Eri	2.9060	9300.0	78	14183	No
414	GOM_NL__2PRFIN20041115_220435_000000732032_00101_14183_6129.N1	15-NOV-2004 22:04:35	Straylight	73.000	101	11Alp Lep	2.5820	7000.0	146	14183	No
415	GOM_NL__2PRFIN20041115_220653_000000552032_00101_14183_6130.N1	15-NOV-2004 22:06:53	Straylight	55.000	165	34Gam Eri	2.9500	3200.0	110	14183	No
416	GOM_NL__2PRFIN20041115_220925_000000942032_00101_14183_6131.N1	15-NOV-2004 22:09:25	Twi_and_stray	94.000	7	19Bet Ori	0.10000	14000.	188	14183	No
417	GOM_NL__2PRFIN20041115_221227_000000502032_00101_14183_6132.N1	15-NOV-2004 22:12:27	Twi_and_stray	50.000	94	92Alp Cet	2.5260	3100.0	100	14183	No
418	GOM_NL__2PRFIN20041115_221716_000000402032_00101_14183_6133.N1	15-NOV-2004 22:17:16	Bright	39.500	105	6Bet Ari	2.6450	8900.0	79	14183	No
419	GOM_NL__2PRFIN20041115_221926_000000442032_00101_14183_6134.N1	15-NOV-2004 22:19:26	Bright	44.000	146	25Eta Tau	2.8730	15200.	88	14183	No
420	GOM_NL__2PRFIN20041115_222115_000000372032_00101_14183_6135.N1	15-NOV-2004 22:21:15	Bright	36.500	173	4Bet Tri	3.0040	8900.0	73	14183	No
421	GOM_NL__2PRFIN20041115_222319_000000392032_00101_14183_6136.N1	15-NOV-2004 22:23:19	Bright	39.000	73	57Gam1And	2.2600	13100.	78	14183	No
422	GOM_NL__2PRFIN20041115_222624_000000432032_00101_14183_6137.N1	15-NOV-2004 22:26:24	Bright	42.500	35	33Alp Per	1.7950	6250.0	85	14183	No
423	GOM_NL__2PRFIN20041115_222823_000000372032_00101_14183_6138.N1	15-NOV-2004 22:28:23	Bright	36.500	110	37Del Cas	2.6780	8900.0	73	14183	No
424	GOM_NL__2PRFIN20041115_222959_000000552032_00101_14183_6139.N1	15-NOV-2004 22:29:59	Bright	55.000	6	13Alp Aur	0.080000	3400.0	110	14183	No
425	GOM_NL__2PRFIN20041115_223259_000000632032_00101_14183_6140.N1	15-NOV-2004 22:32:59	Bright	63.000	42	34Bet Aur	1.9000	10200.	126	14183	No
426	GOM_NL__2PRFIN20041115_223634_000000372032_00101_14183_6141.N1	15-NOV-2004 22:36:34	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	14183	No
427	GOM_NL__2PRFIN20041115_224056_000000382032_00101_14183_6142.N1	15-NOV-2004 22:40:56	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	14183	No
428	GOM_NL__2PRFIN20041115_224251_000000382032_00101_14183_6143.N1	15-NOV-2004 22:42:51	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	14183	No
429	GOM_NL__2PRFIN20041115_224550_000000432032_00101_14183_6144.N1	15-NOV-2004 22:45:50	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	14183	No
430	GOM_NL__2PRFIN20041115_224813_000000362032_00101_14183_6145.N1	15-NOV-2004 22:48:13	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	14183	No
431	GOM_NL__2PRFIN20041115_224954_000000452032_00101_14183_6146.N1	15-NOV-2004 22:49:54	Bright	44.500	174	52Psi UMa	3.0040	4400.0	89	14183	No
432	GOM_NL__2PRFIN20041115_225142_000000372032_00101_14183_6147.N1	15-NOV-2004 22:51:42	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	14183	No
433	GOM_NL__2PRFIN20041115_225620_000000352032_00101_14183_6148.N1	15-NOV-2004 22:56:20	Bright	35.000	3	16Alp Boo	-0.050000	4250.0	70	14183	No
434	GOM_NL__2PRFIN20041115_225834_000000482032_00101_14183_6149.N1	15-NOV-2004 22:58:34	Bright	47.500	96	68Del Leo	2.5600	9300.0	95	14183	No
435	GOM_NL__2PRFIN20041115_230025_000001022032_00101_14183_6150.N1	15-NOV-2004 23:00:25	Twi_and_stray	102.00	166	17Eps Leo	2.9800	6000.0	204	14183	No
436	GOM_NL__2PRFIN20041115_230518_000000942032_00101_14183_6151.N1	15-NOV-2004 23:05:18	Twi_and_stray	94.000	22	32Alp Leo	1.3600	15200.	188	14183	No
437	GOM_NL__2PRFIN20041115_230821_000000452032_00101_14183_6152.N1	15-NOV-2004 23:08:21	Twi_and_stray	44.500	100	4Gam Crv	2.5800	13100.	89	14183	No
438	GOM_NL__2PRFIN20041115_230952_000000462032_00101_14183_6153.N1	15-NOV-2004 23:09:52	Twilight	46.000	171	2Eps Crv	3.0010	4250.0	92	14183	No
439	GOM_NL__2PRFIN20041115_231605_000000432032_00101_14183_6154.N1	15-NOV-2004 23:16:05	Dark	42.500	64	Gam Cen	2.2000	10600.	85	14183	No
440	GOM_NL__2PRFIN20041115_231822_000000452032_00101_14183_6155.N1	15-NOV-2004 23:18:22	Dark	45.000	26	Gam Cru	1.6240	2900.0	90	14183	No
441	GOM_NL__2PRFIN20041115_231958_000000392032_00102_14184_6156.N1	15-NOV-2004 23:19:58	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	14184	No
442	GOM_NL__2PRFIN20041115_232128_000000362032_00102_14184_6054.N1	15-NOV-2004 23:21:28	Dark	35.500	112	Alp Mus	2.6880	26000.	71	14184	No
443	GOM_NL__2PRFIN20041115_232600_000000452032_00102_14184_6055.N1	15-NOV-2004 23:26:00	Dark	45.000	41	Eps Car	1.8600	4100.0	90	14184	No
444	GOM_NL__2PRFIN20041115_232755_000000582032_00102_14184_6056.N1	15-NOV-2004 23:27:55	Dark	57.500	70	Zet Pup	2.2460	39000.	115	14184	No
445	GOM_NL__2PRFIN20041115_233130_000000602032_00102_14184_6057.N1	15-NOV-2004 23:31:30	Dark	60.000	2	Alp Car	-0.73600	7000.0	120	14184	No
446	GOM_NL__2PRFIN20041115_233344_000000822032_00102_14184_6058.N1	15-NOV-2004 23:33:44	Dark	81.500	88	31Eta CMa	2.4480	20000.	163	14184	No
447	GOM_NL__2PRFIN20041115_233557_000000822032_00102_14184_6059.N1	15-NOV-2004 23:35:57	Dark	82.000	23	21Eps CMa	1.5020	26000.	164	14184	No
448	GOM_NL__2PRFIN20041115_233813_000000552032_00102_14184_6060.N1	15-NOV-2004 23:38:13	Dark	55.000	108	Alp Col	2.6520	15200.	110	14184	No
449	GOM_NL__2PRFIN20041115_234011_000000382032_00102_14184_6061.N1	15-NOV-2004 23:40:11	Straylight	37.500	157	The1Eri	2.9060	9300.0	75	14184	No
450	GOM_NL__2PRFIN20041115_234512_000000762032_00102_14184_6062.N1	15-NOV-2004 23:45:12	Straylight	76.000	101	11Alp Lep	2.5820	7000.0	152	14184	No
451	GOM_NL__2PRFIN20041115_234729_000000542032_00102_14184_6063.N1	15-NOV-2004 23:47:29	Straylight	53.500	165	34Gam Eri	2.9500	3200.0	107	14184	No
452	GOM_NL__2PRFIN20041115_235000_000000822032_00102_14184_6064.N1	15-NOV-2004 23:50:00	Twi_and_stray	82.000	7	19Bet Ori	0.10000	14000.	164	14184	No
453	GOM_NL__2PRFIN20041115_235303_000000482032_00102_14184_6065.N1	15-NOV-2004 23:53:03	Twi_and_stray	47.500	94	92Alp Cet	2.5260	3100.0	95	14184	No
454	GOM_NL__2PRFIN20041115_235753_000000382032_00102_14184_6066.N1	15-NOV-2004 23:57:53	Bright	38.000	105	6Bet Ari	2.6450	8900.0	76	14184	No

3. Quality information per product

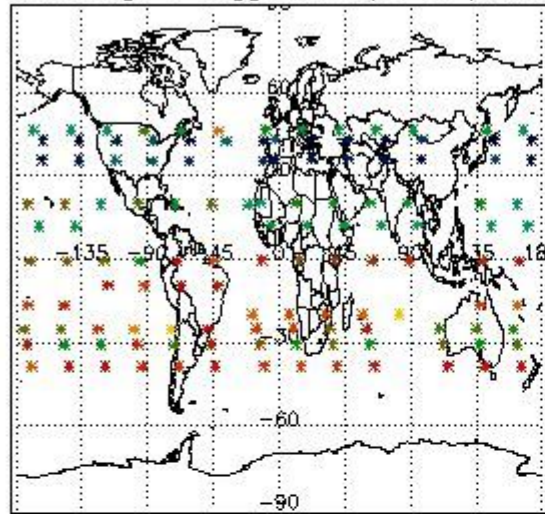
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

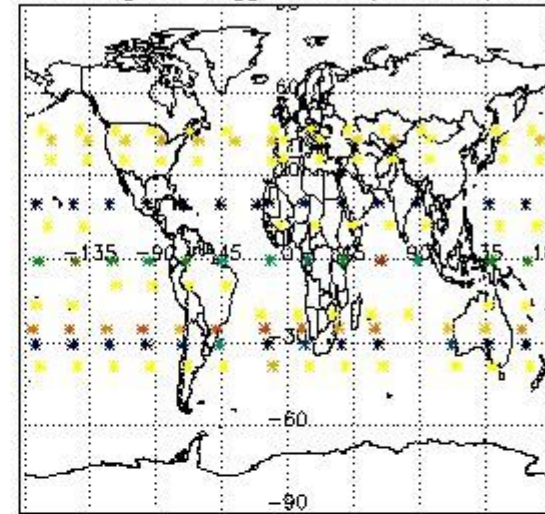


3.2 Plot quality information per product (world map)

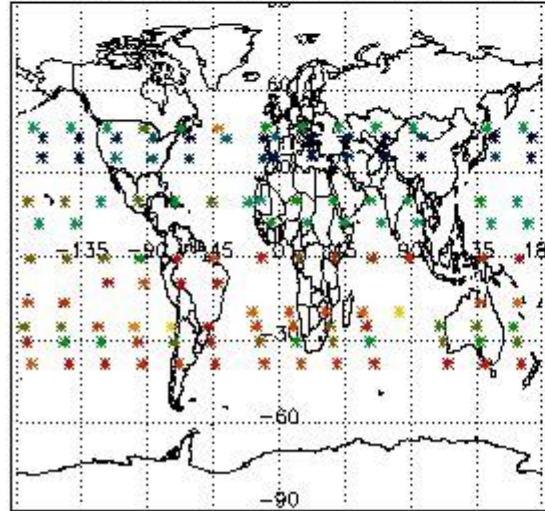
Percentage of flagged data per O3 profile



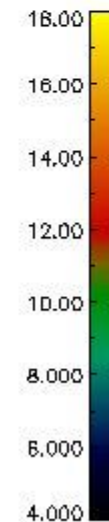
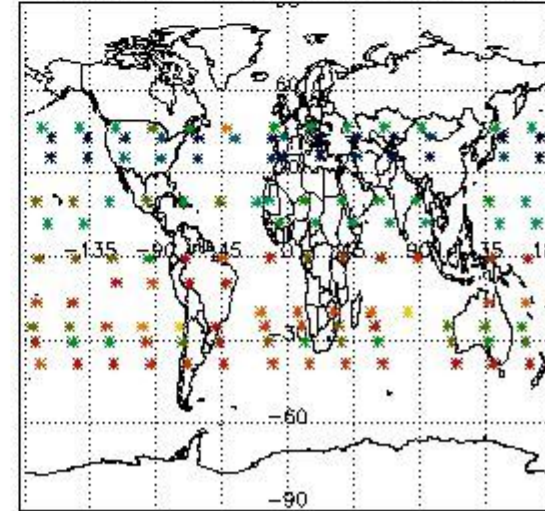
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

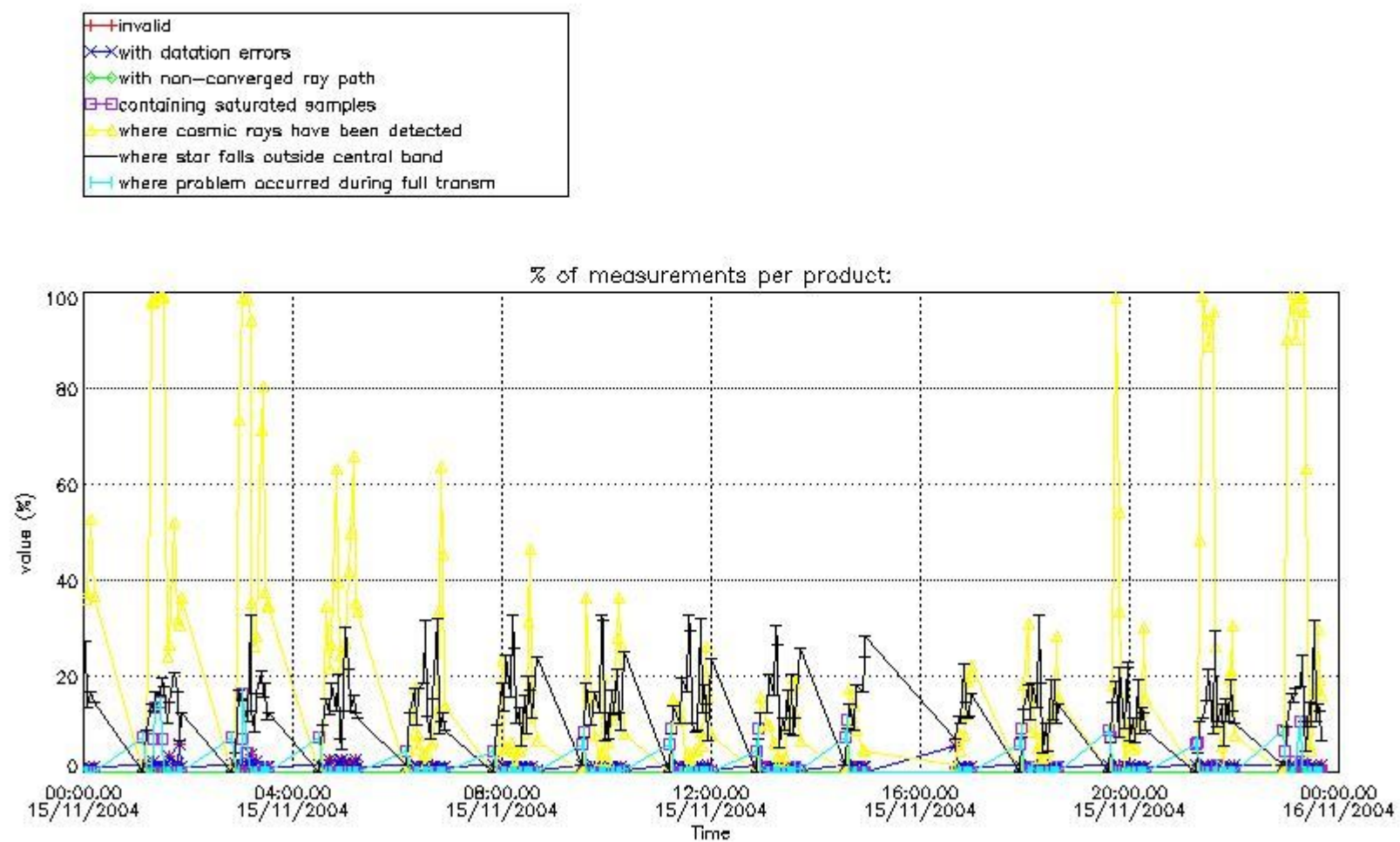


4. Level 1 quality information per product

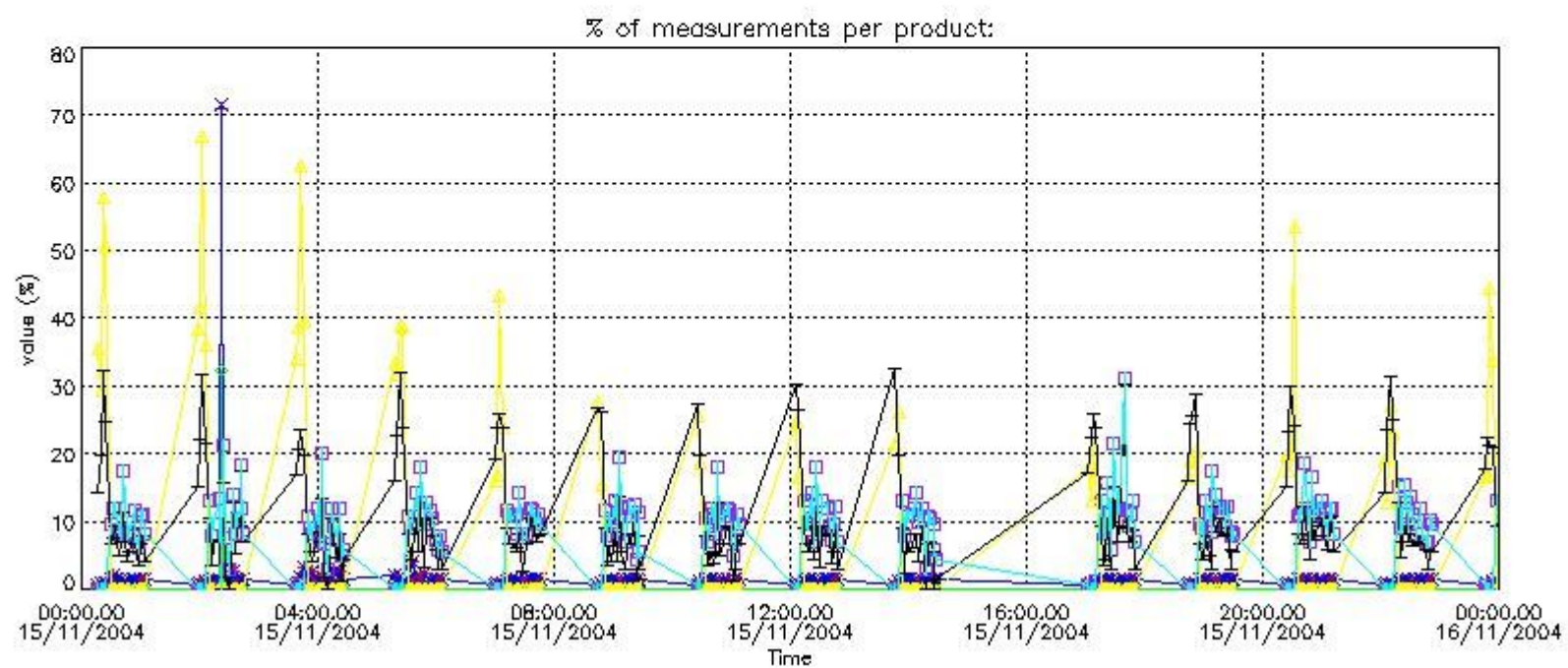
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



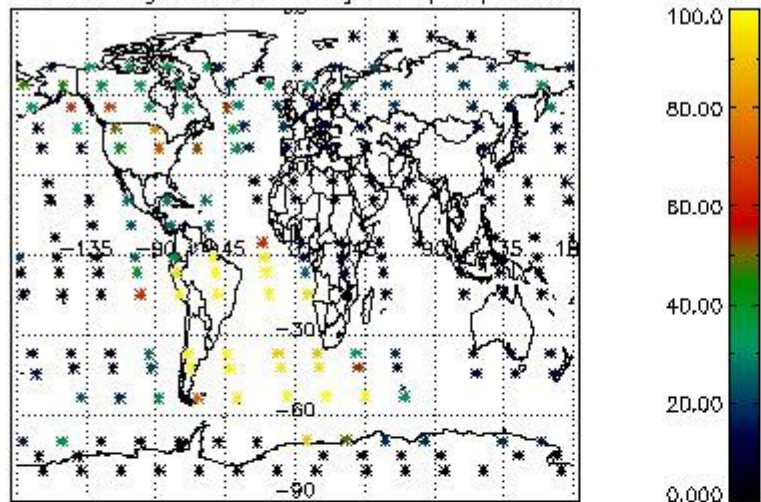
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



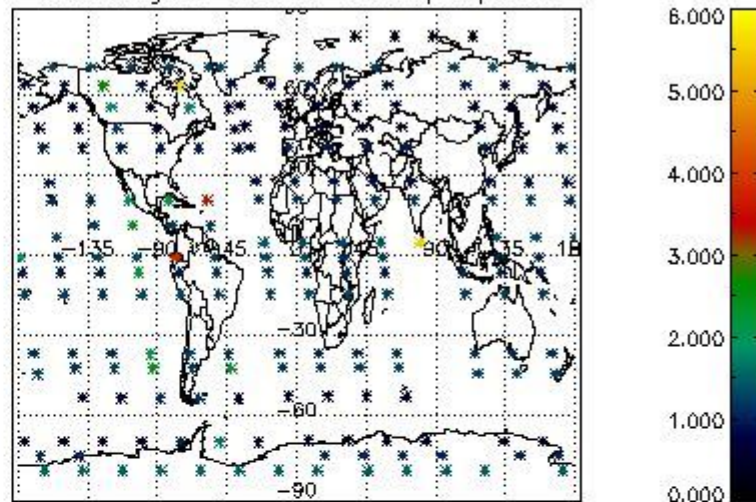
4.2 Plot quality information per product coming from level 1b processing (world map)

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

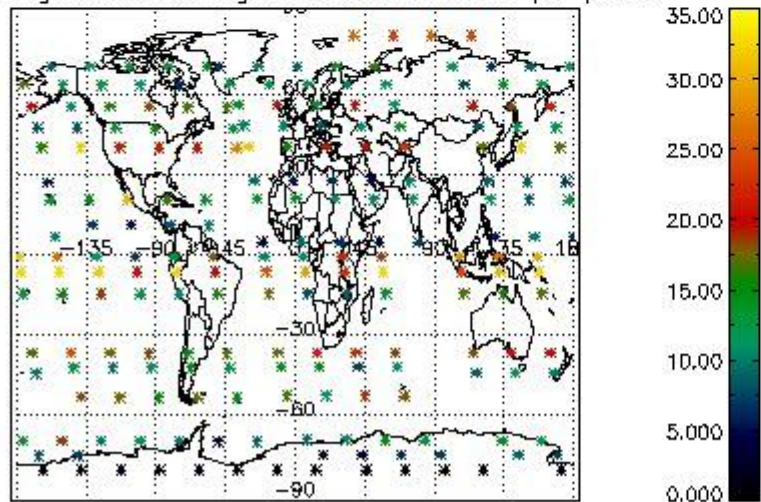
Percentage of cosmic ray hits per profile



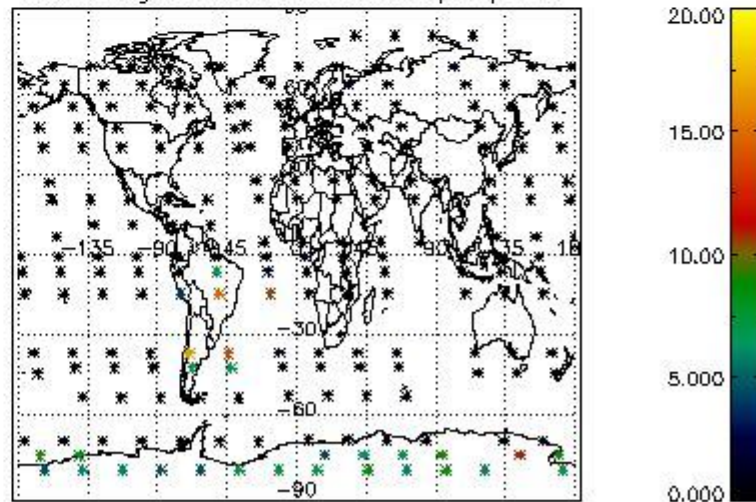
Percentage of datation errors per profile



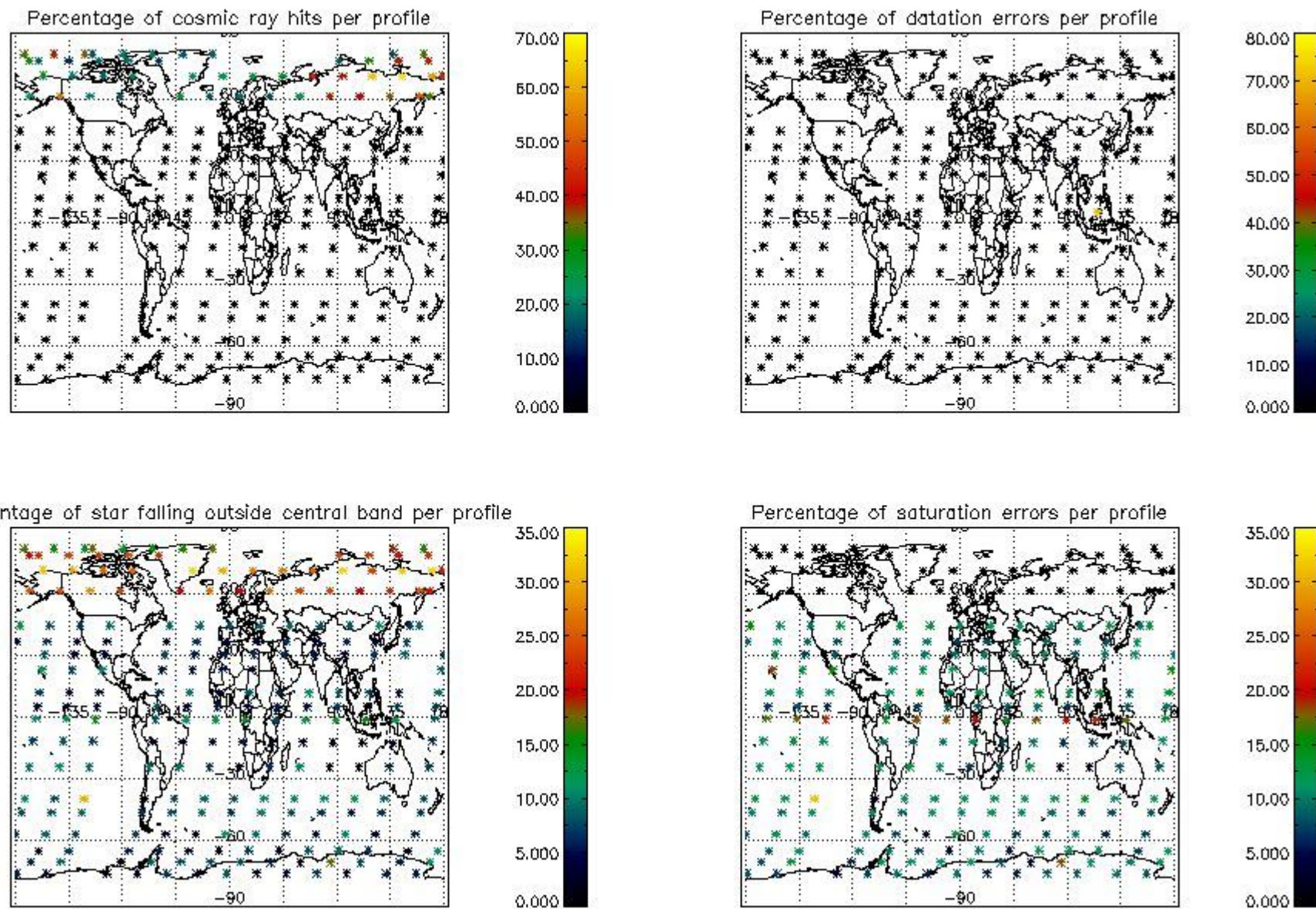
Percentage of star falling outside central band per profile



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

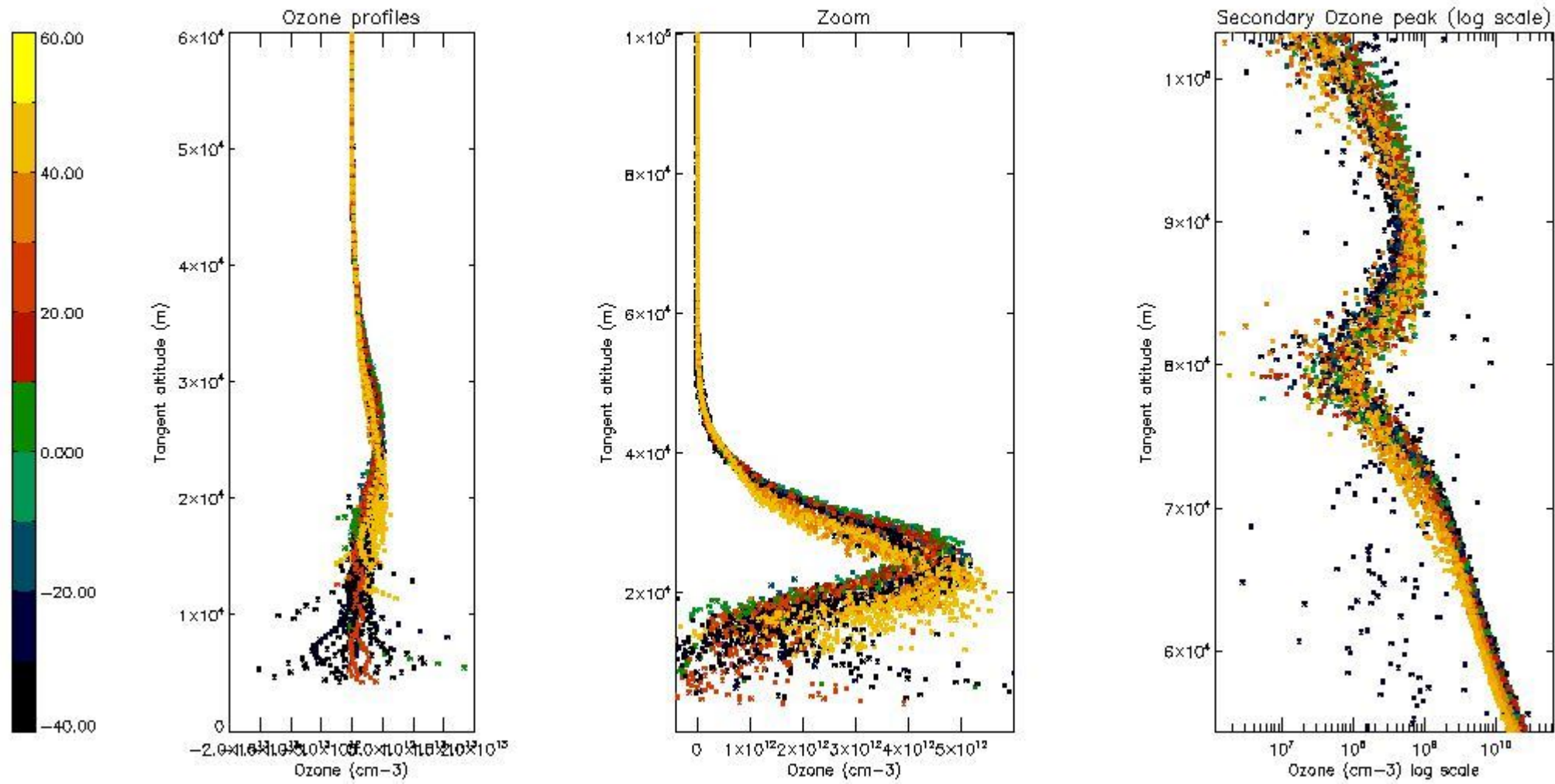
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	20

STD < 10	18
STD < 5	14

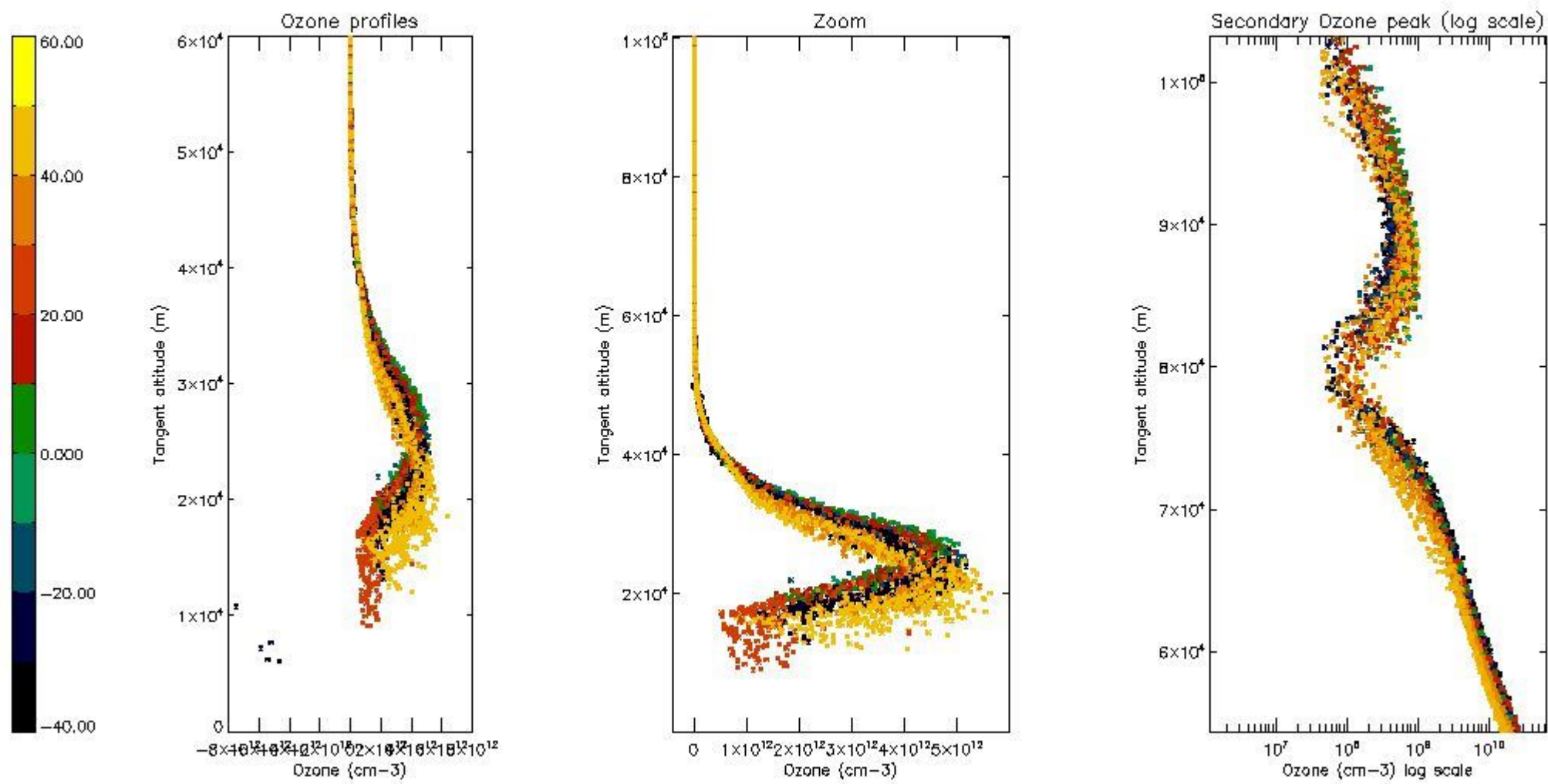
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



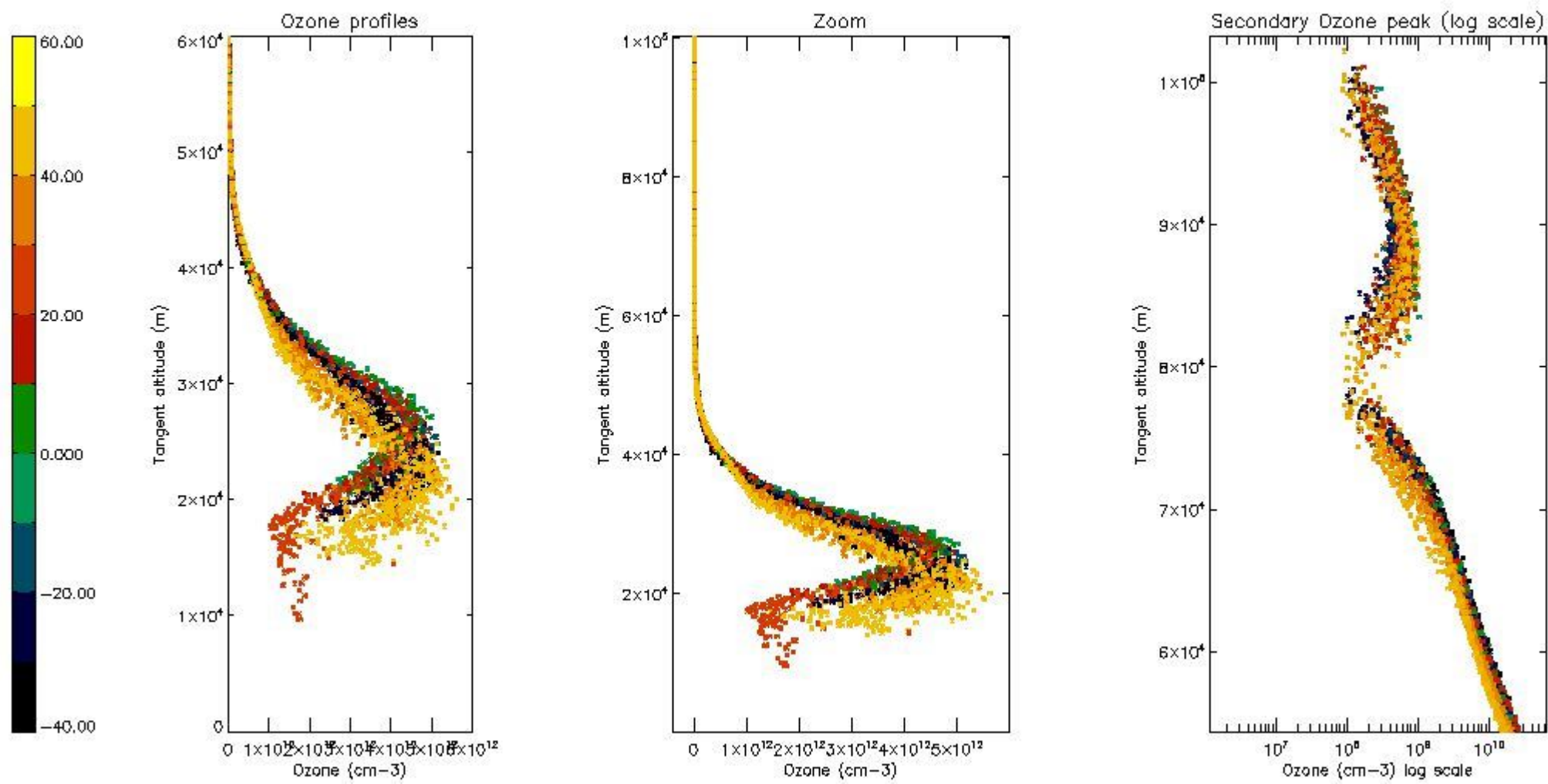
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



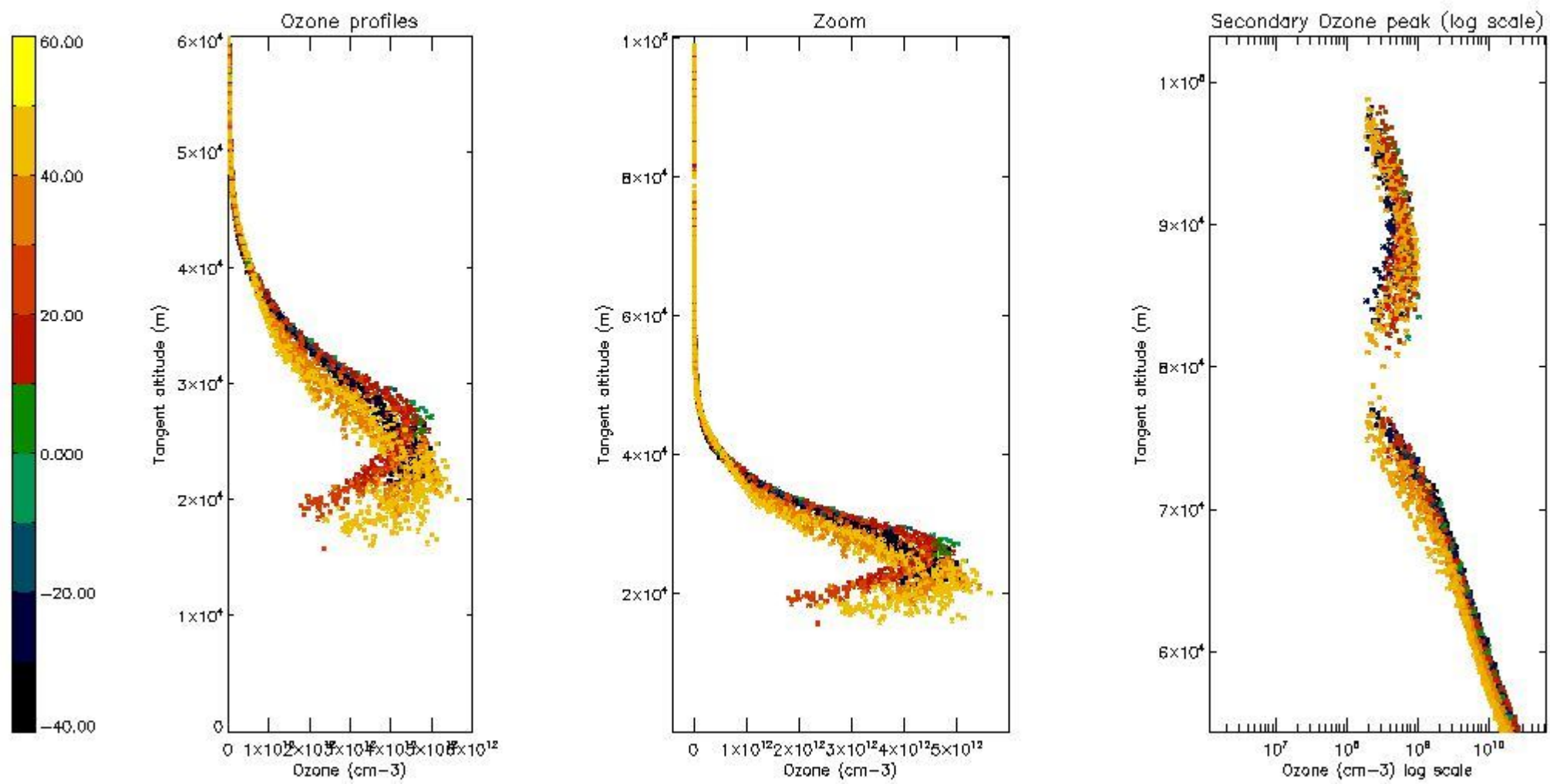
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



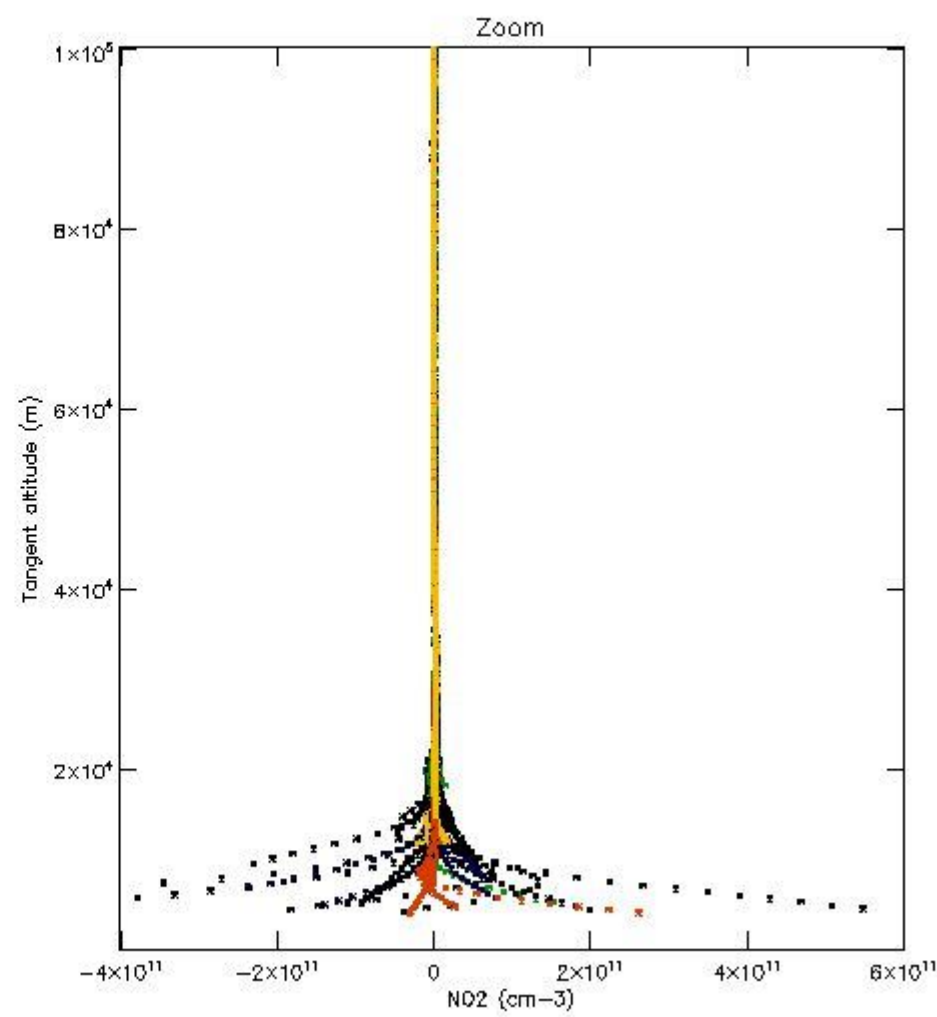
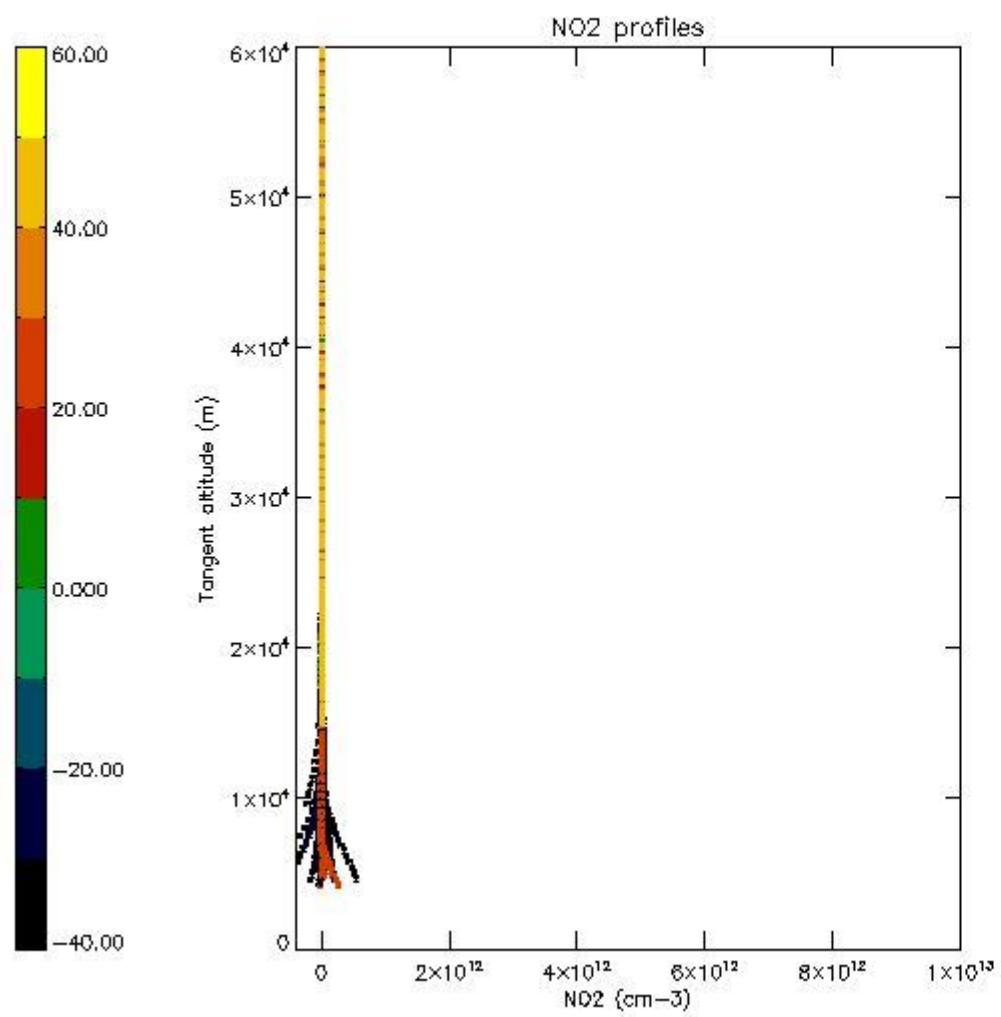
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



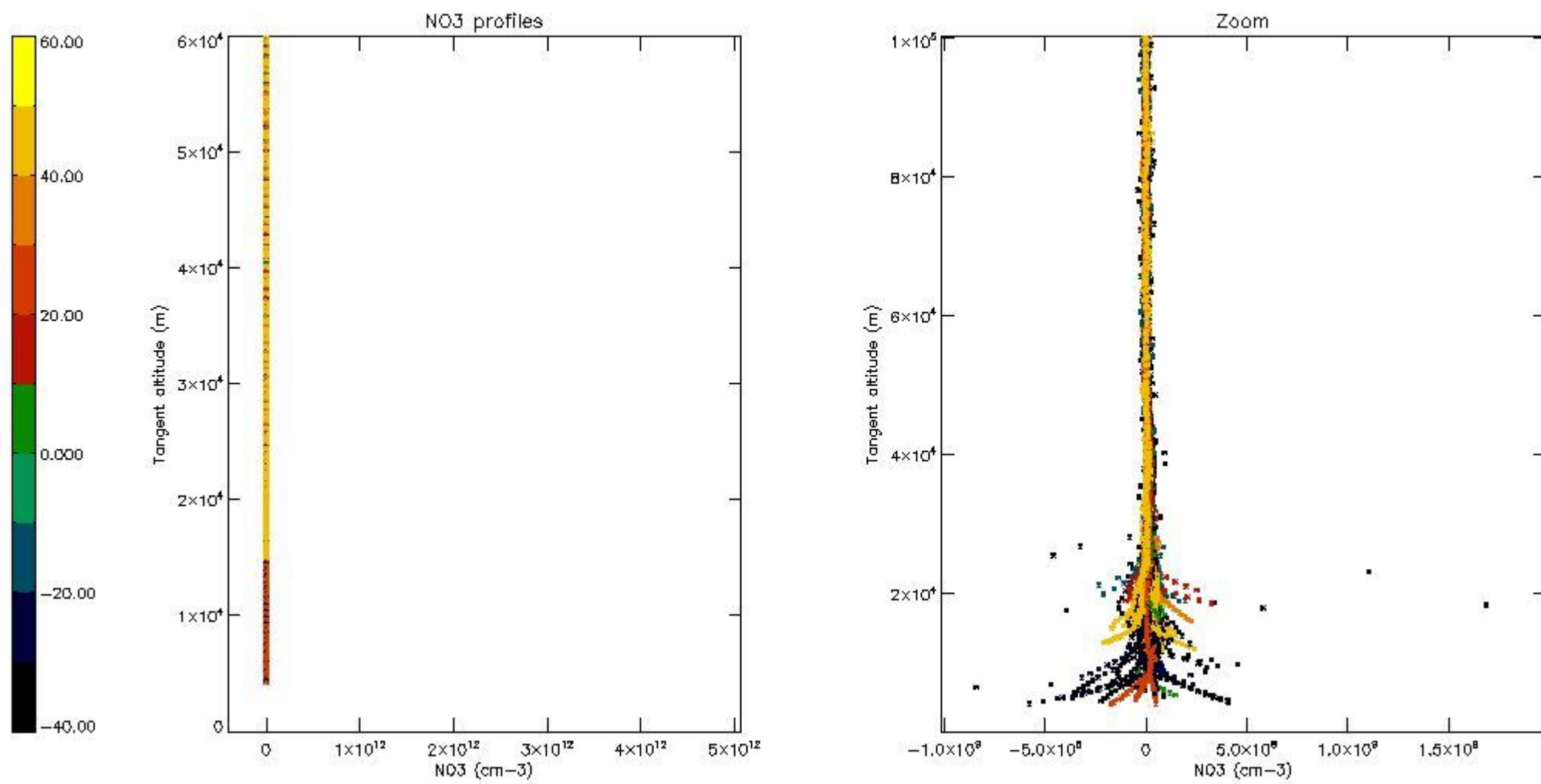
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



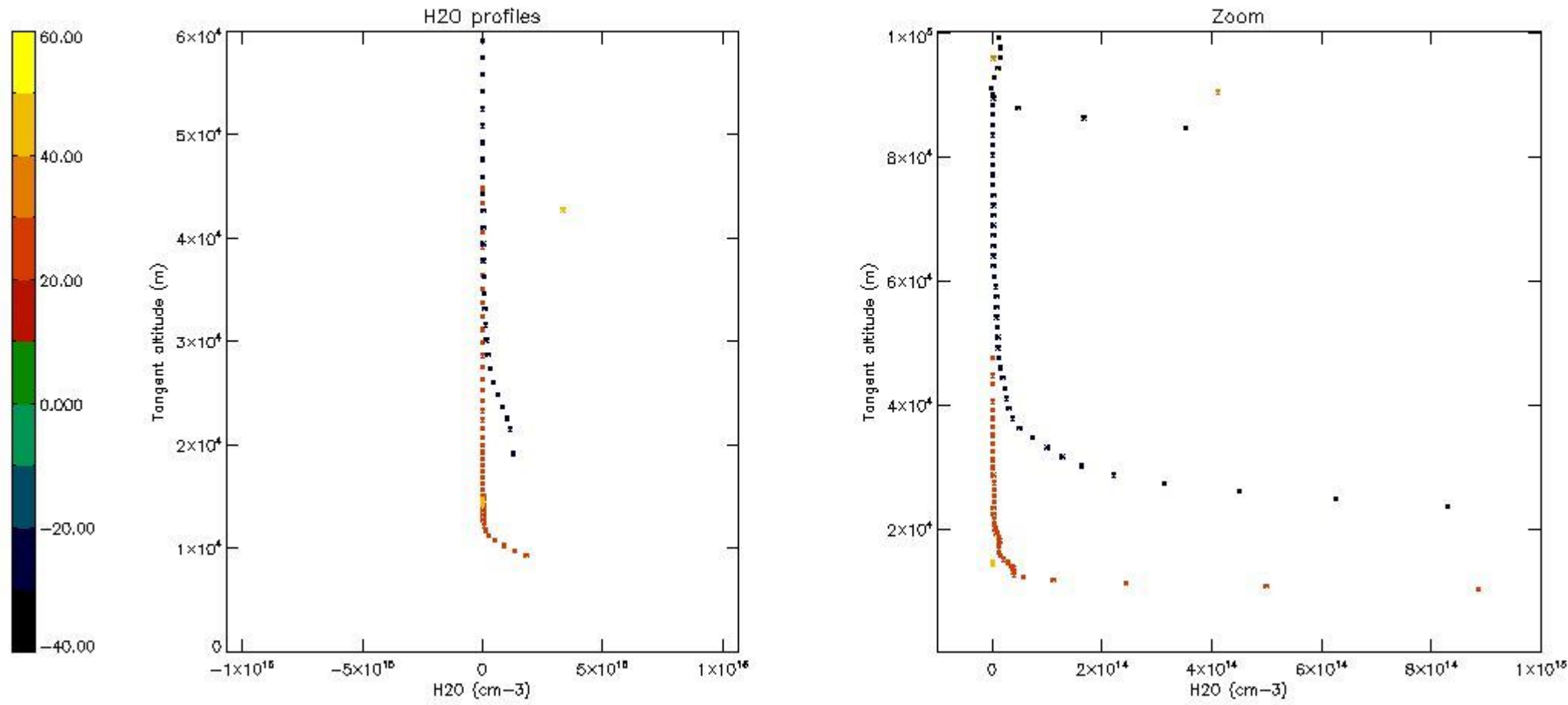
5.7 Plot NO3 profiles for all STD (dark without errors)

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_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	15-NOV-2004 00:02:57
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	15-NOV-2004 00:02:57
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	15-NOV-2004 00:02:57

GOMOS Level 2 Daily Report

SUMMARY

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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 \(dark without errors\)](#)

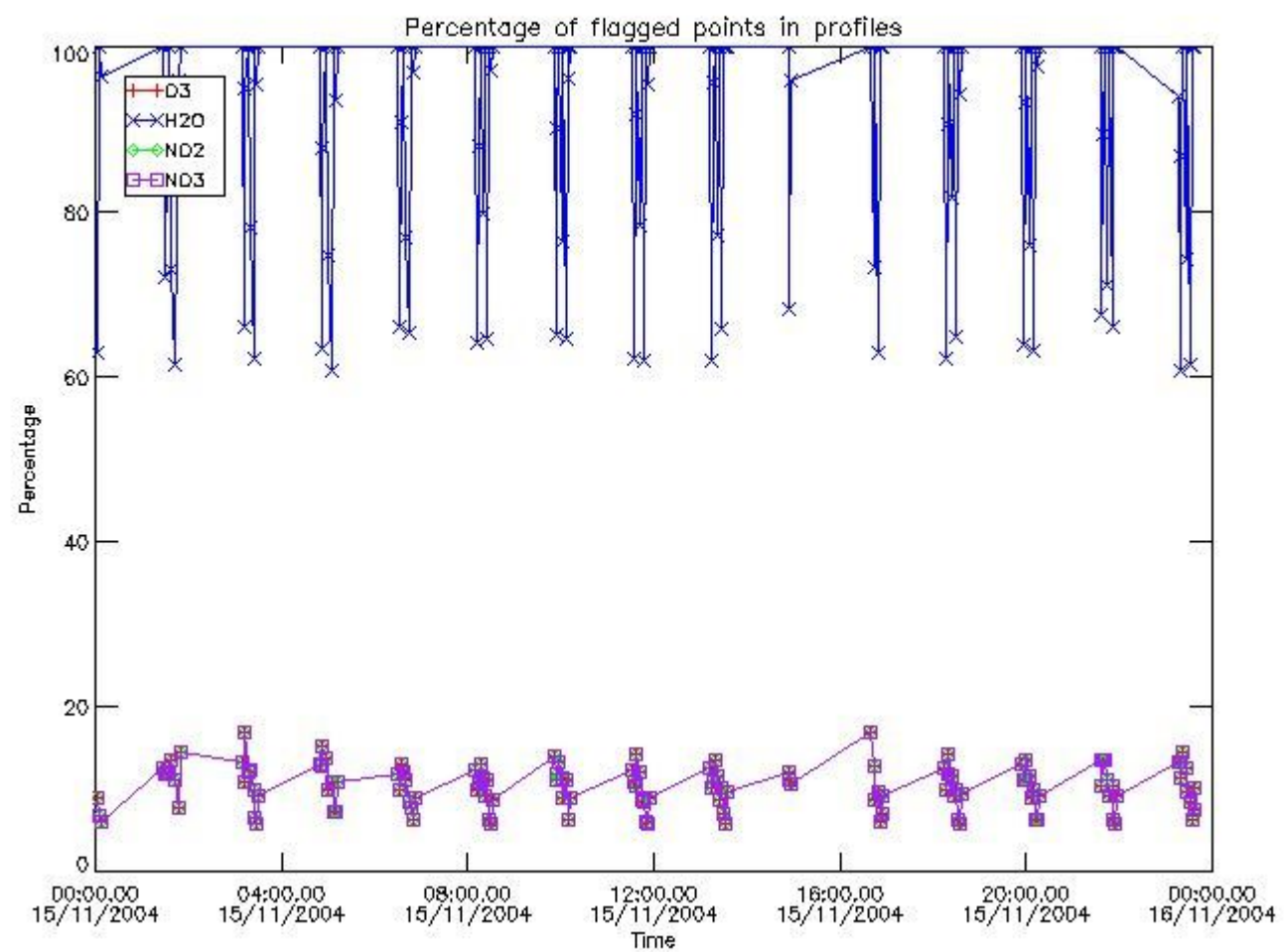
[5.8 Plot H2O profiles \(only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors\) for all STD](#)

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

3. Quality information per product

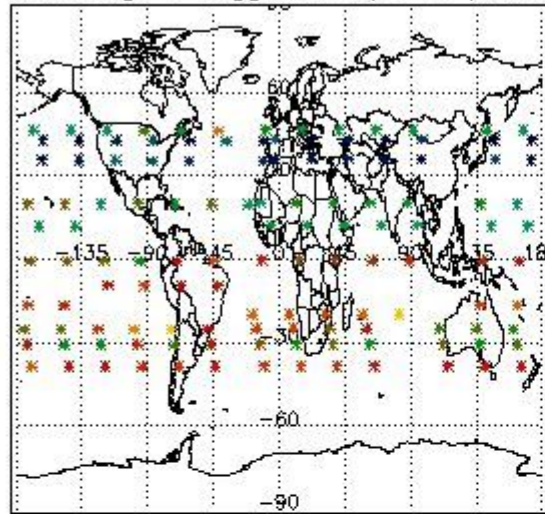
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

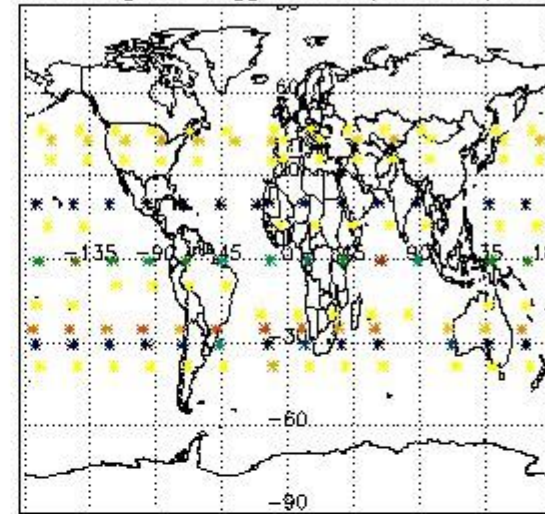


3.2 Plot quality information per product (world map)

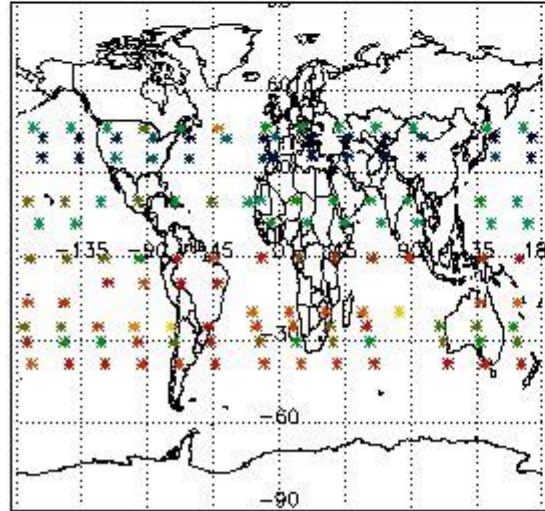
Percentage of flagged data per O3 profile



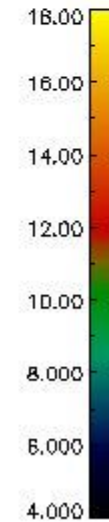
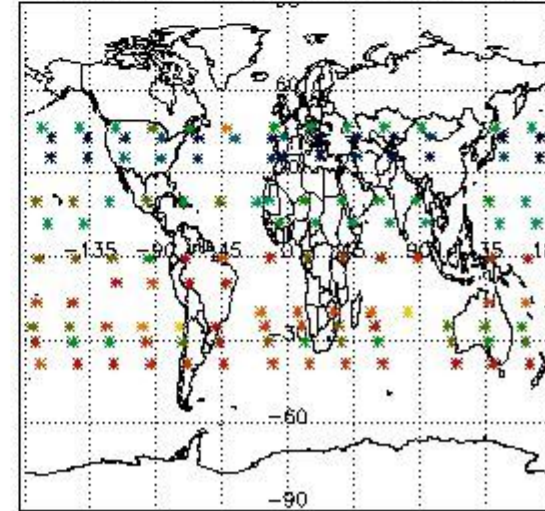
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

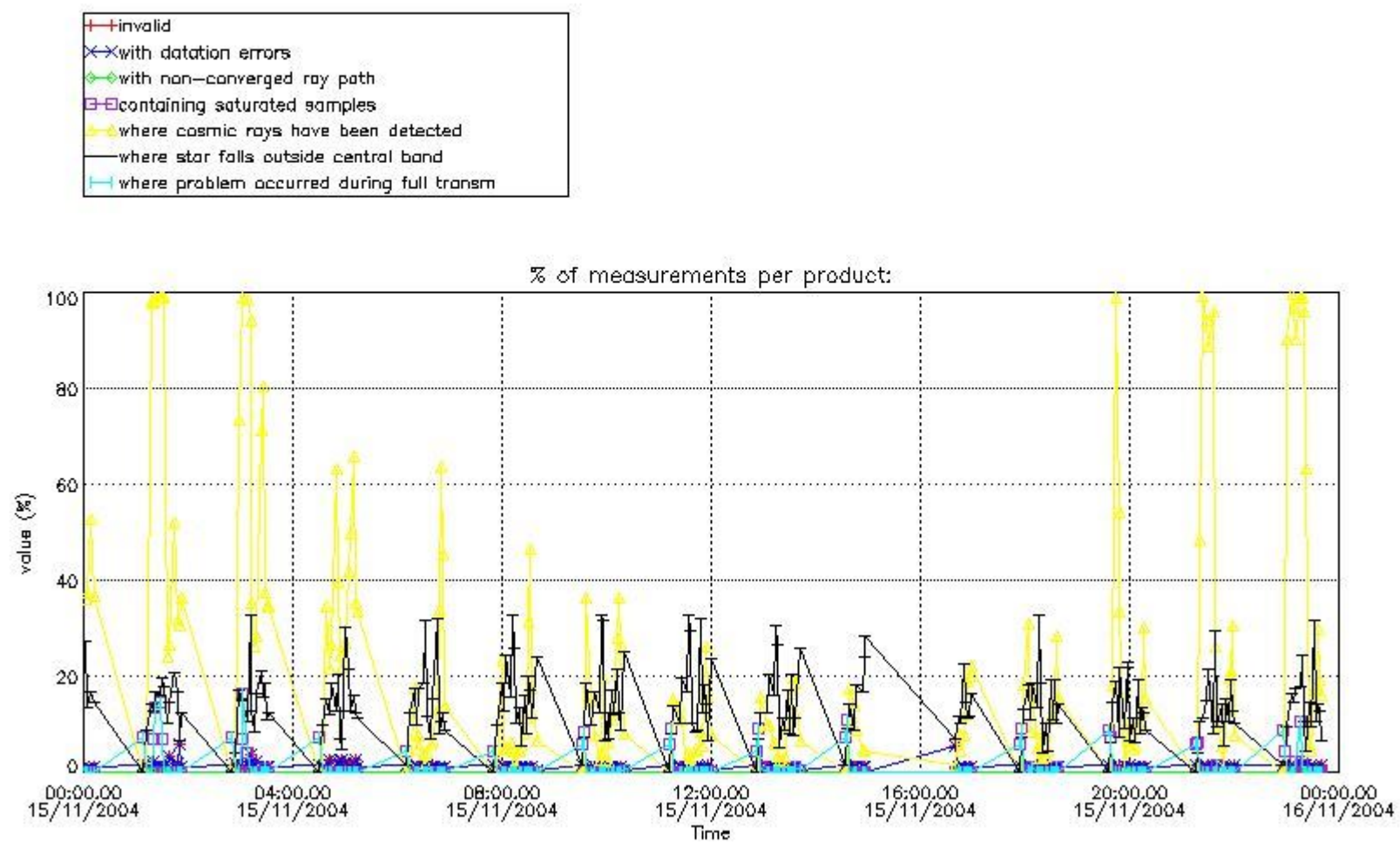


4. Level 1 quality information per product

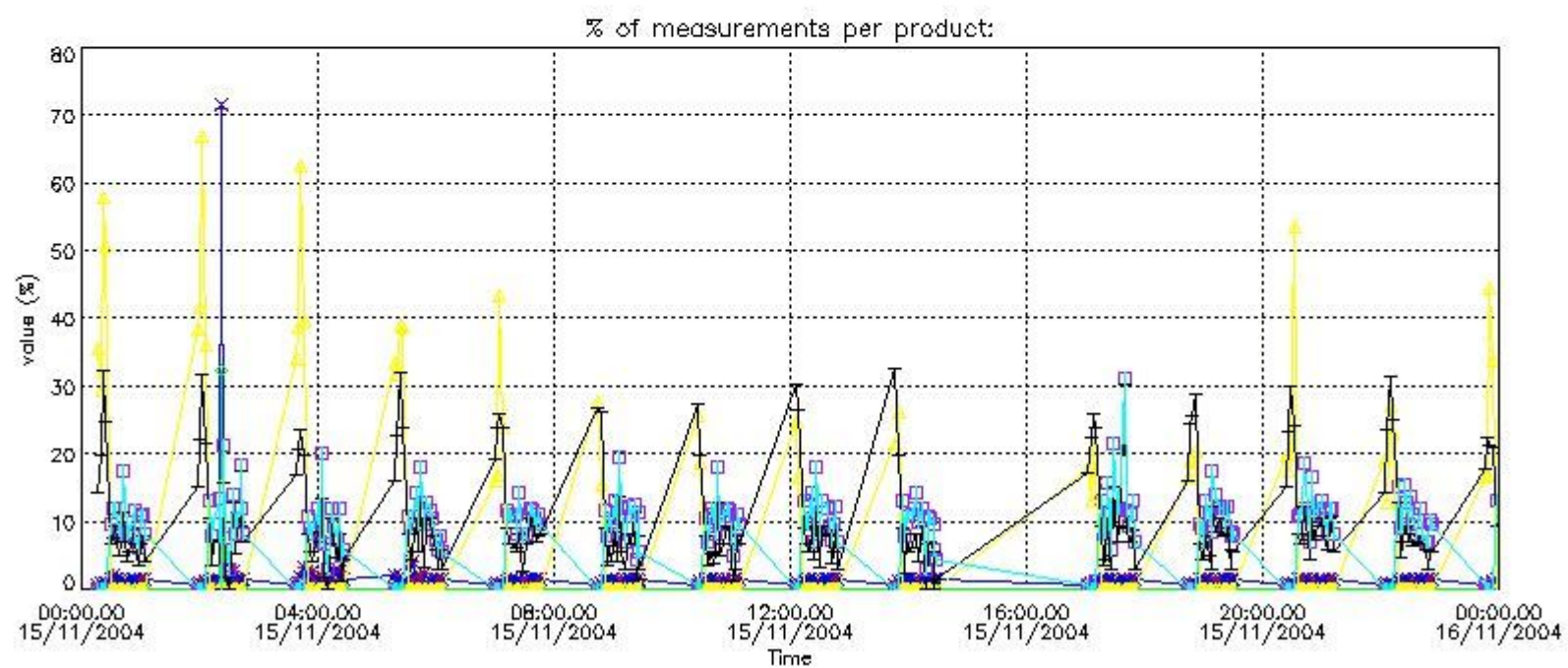
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



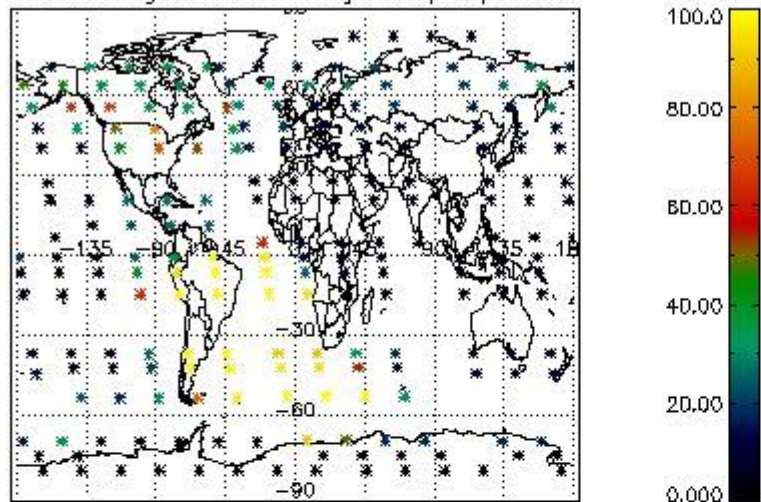
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



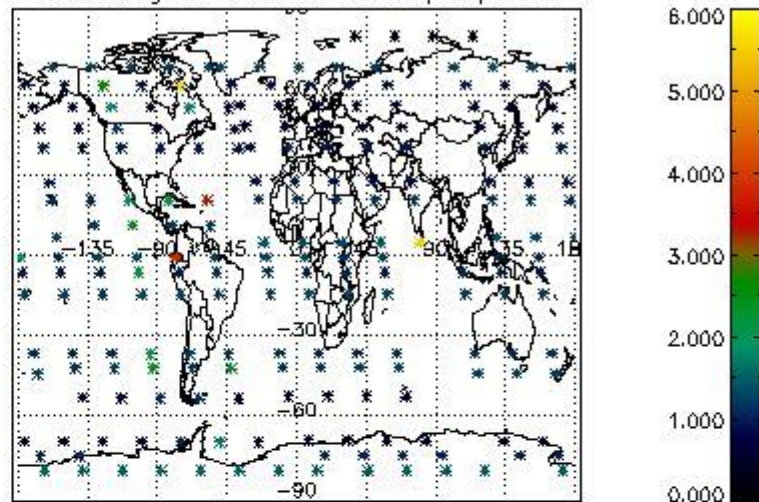
4.2 Plot quality information per product coming from level 1b processing (world map)

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

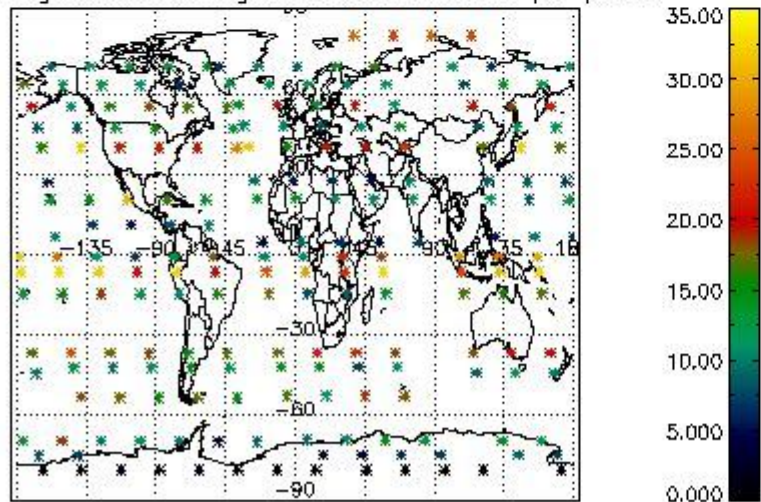
Percentage of cosmic ray hits per profile



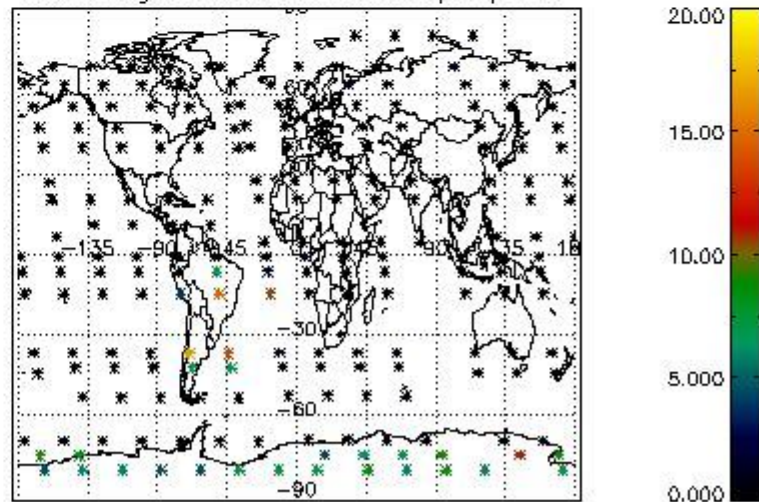
Percentage of datation errors per profile



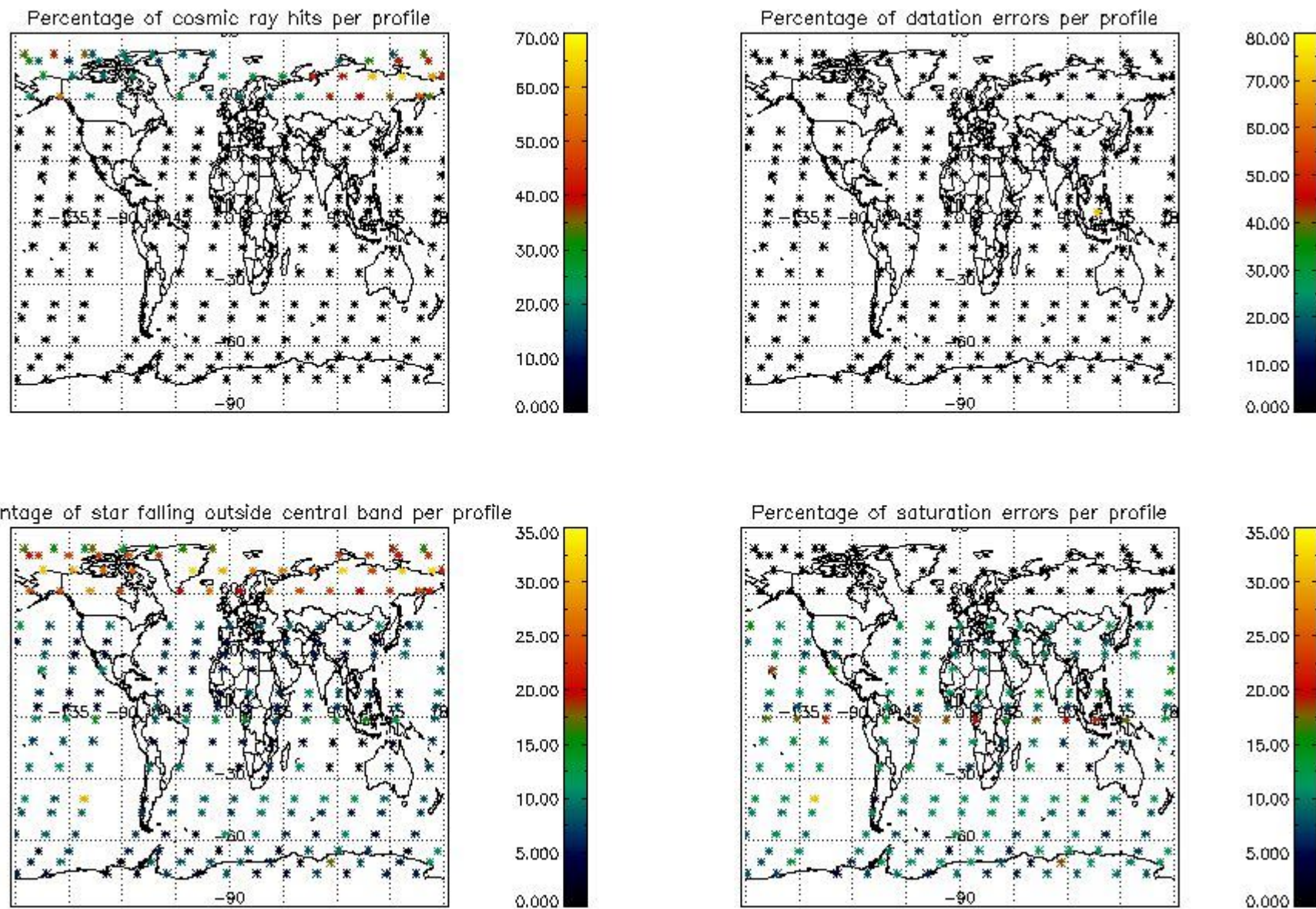
Percentage of star falling outside central band per profile



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

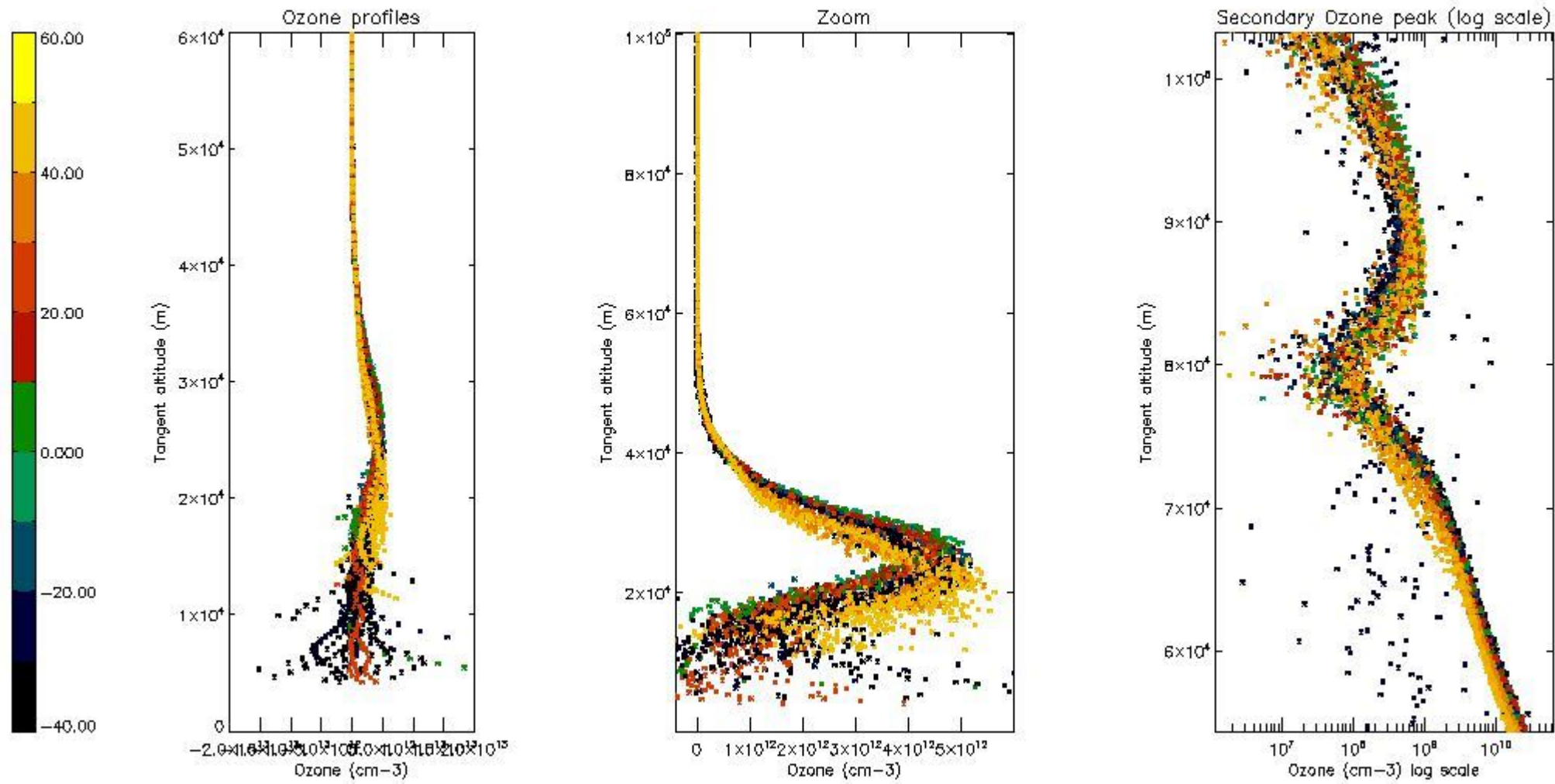
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	20

STD < 10	18
STD < 5	14

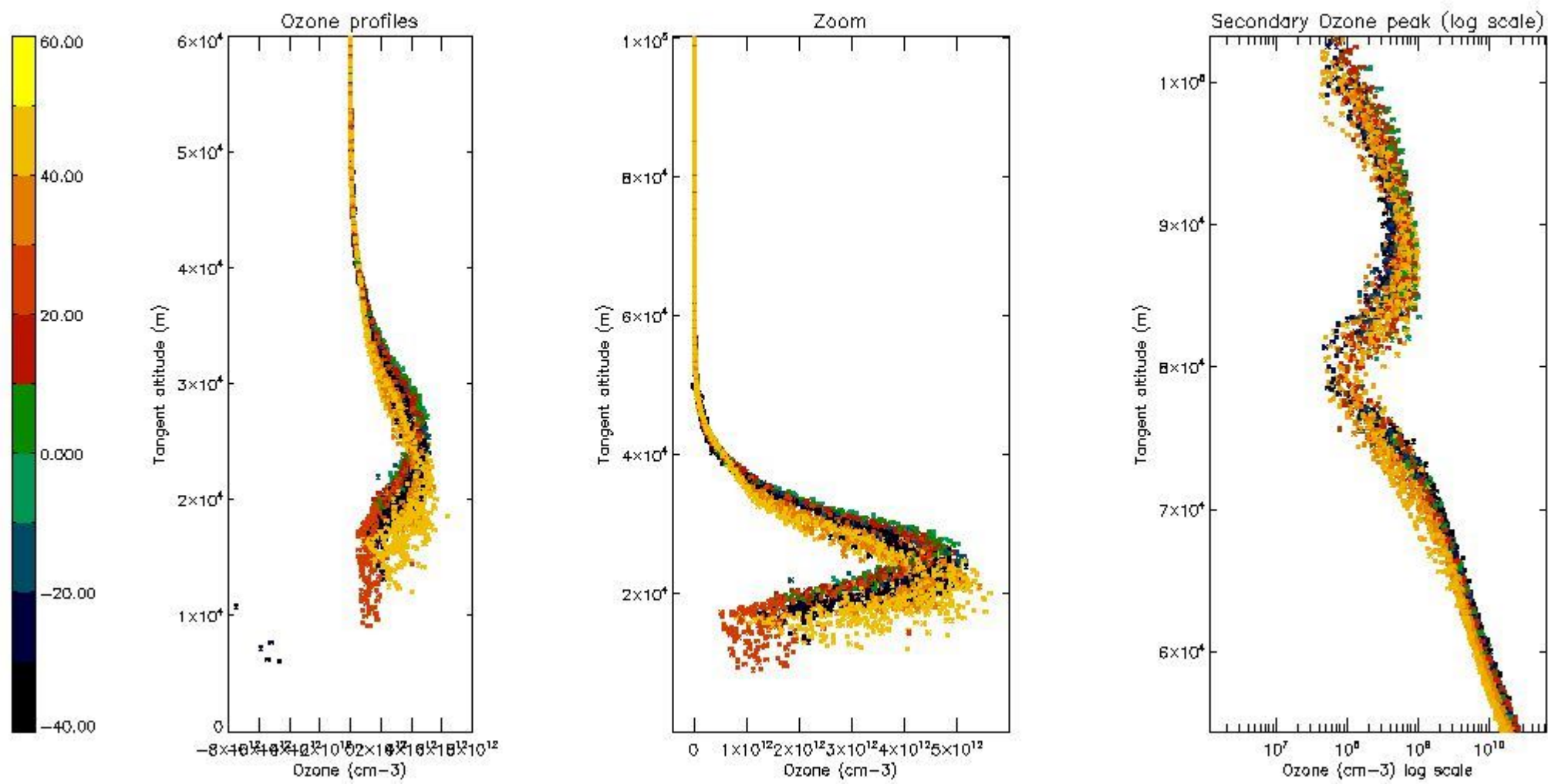
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



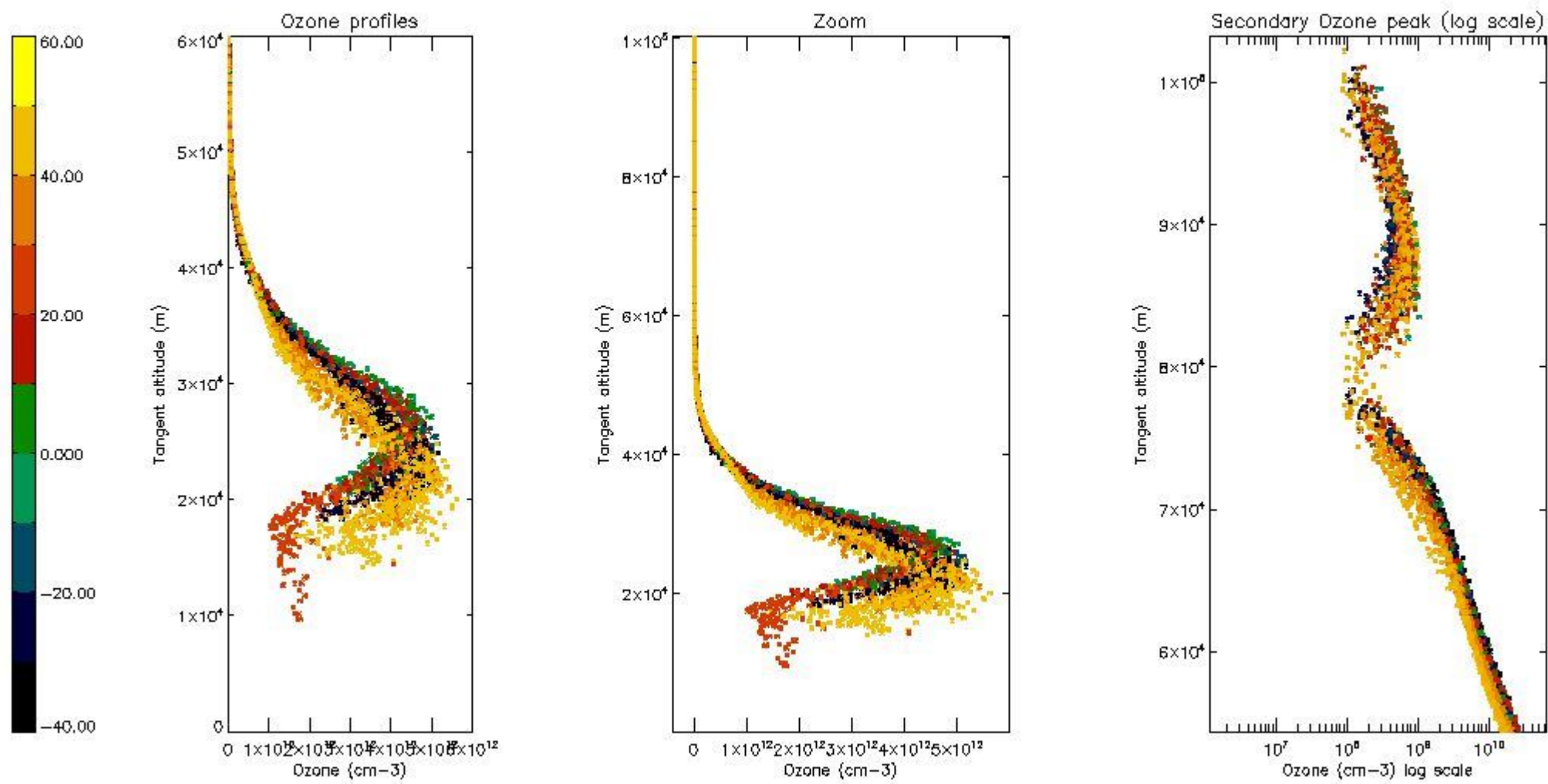
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



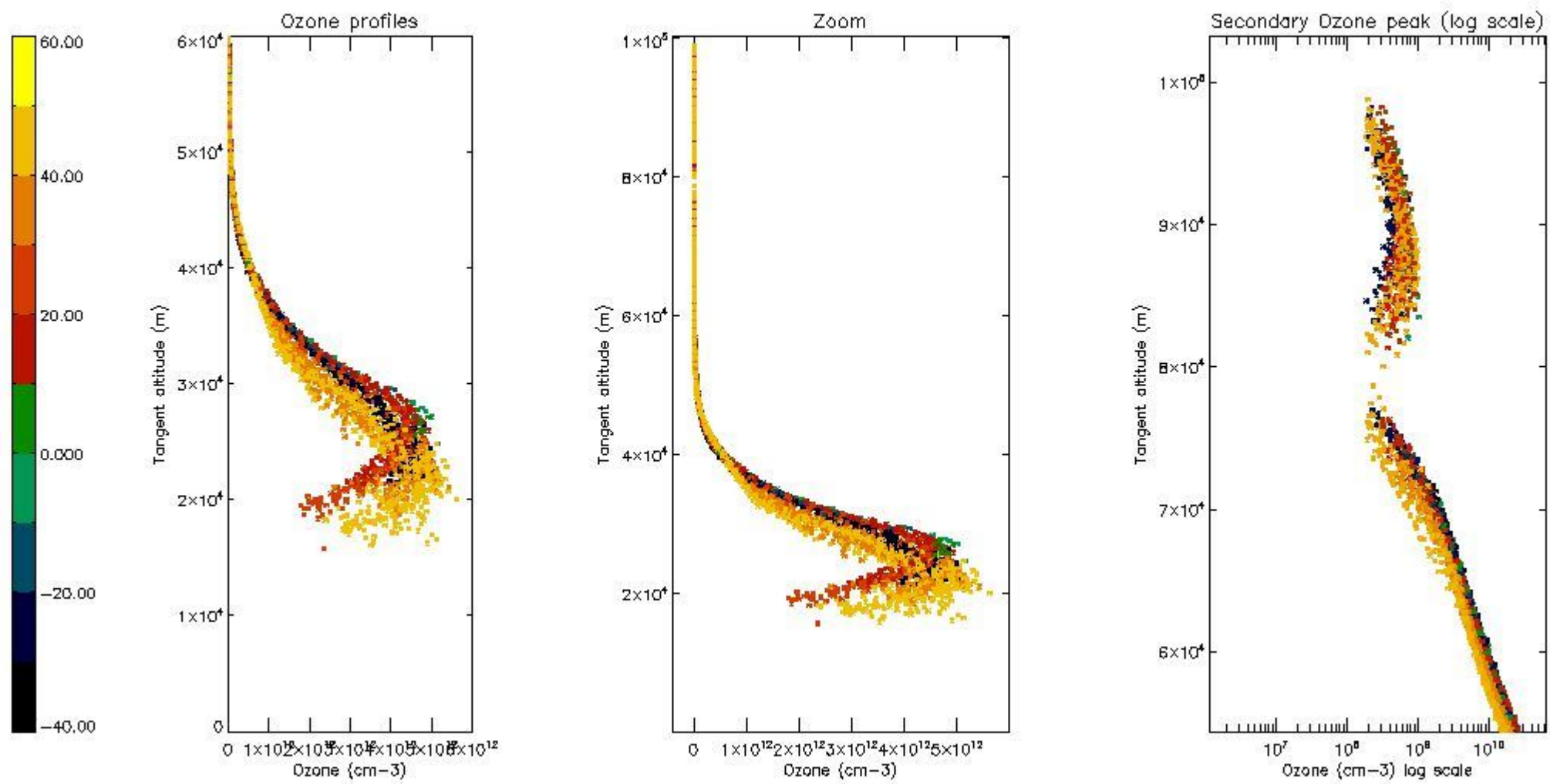
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



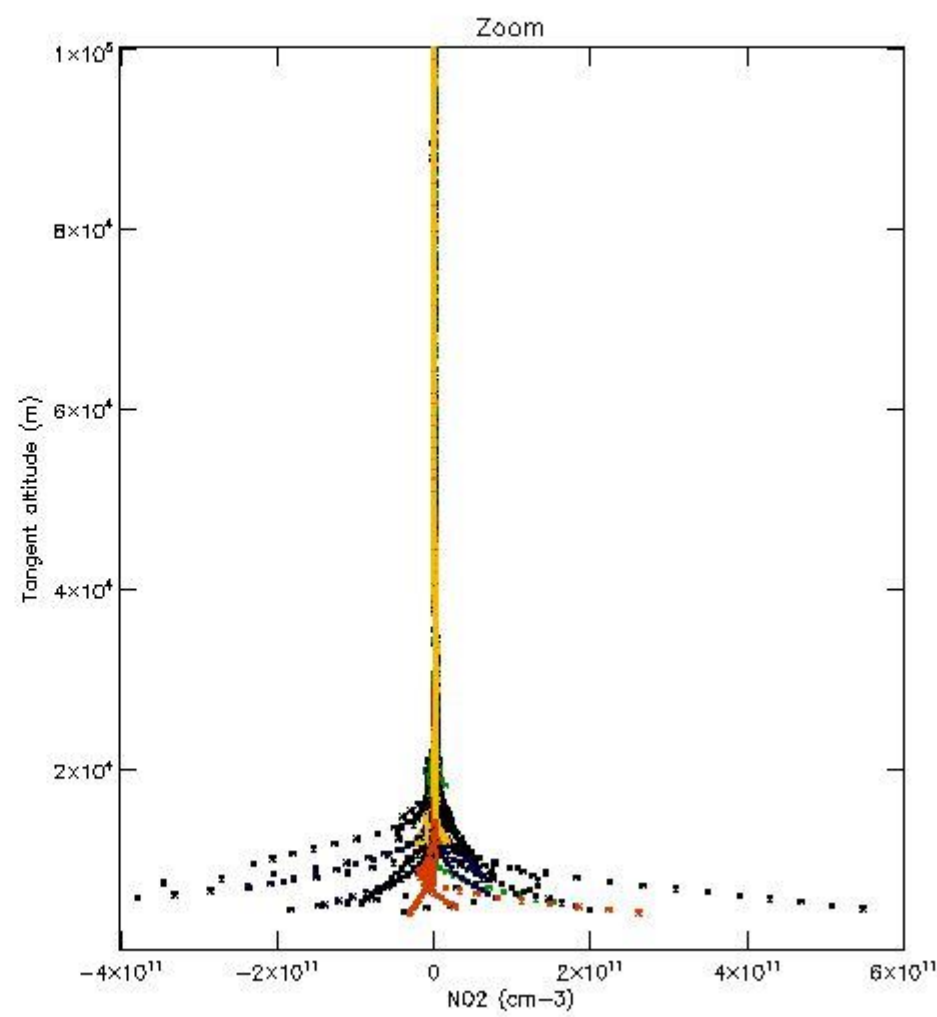
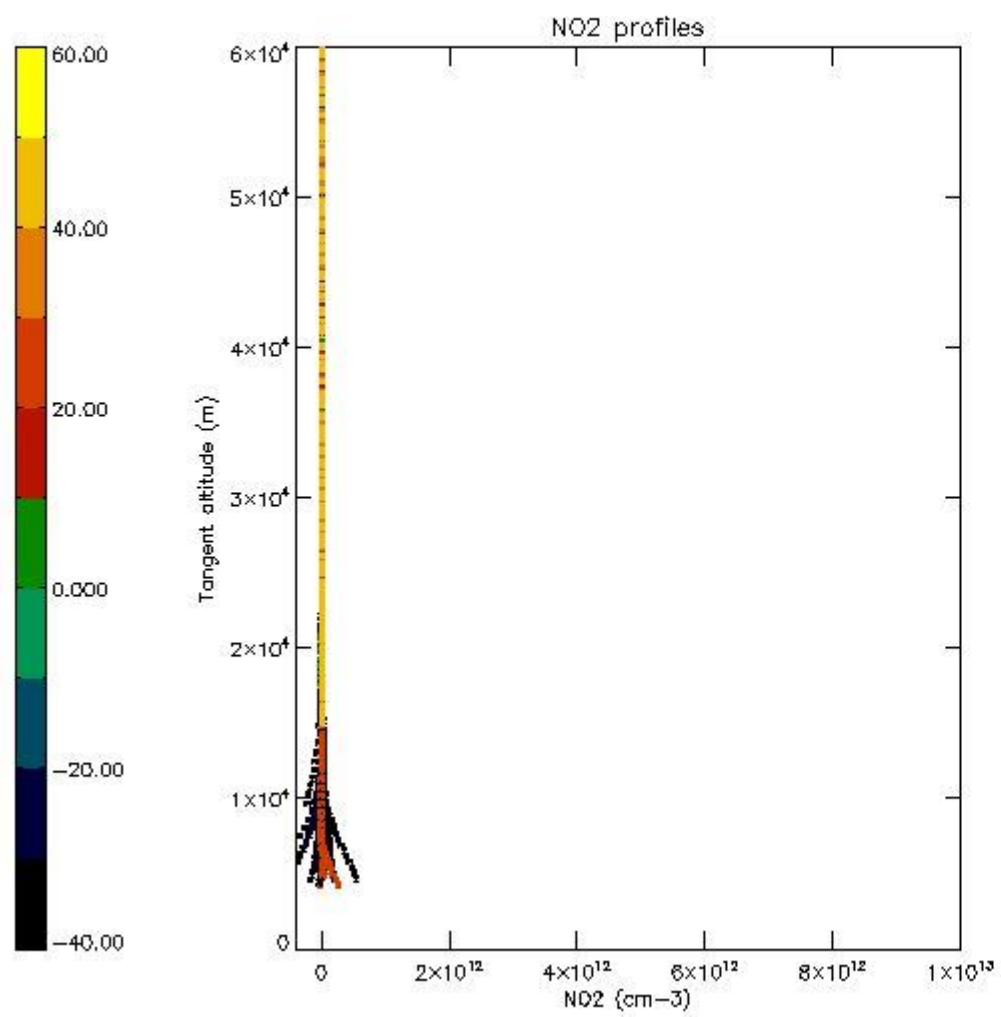
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



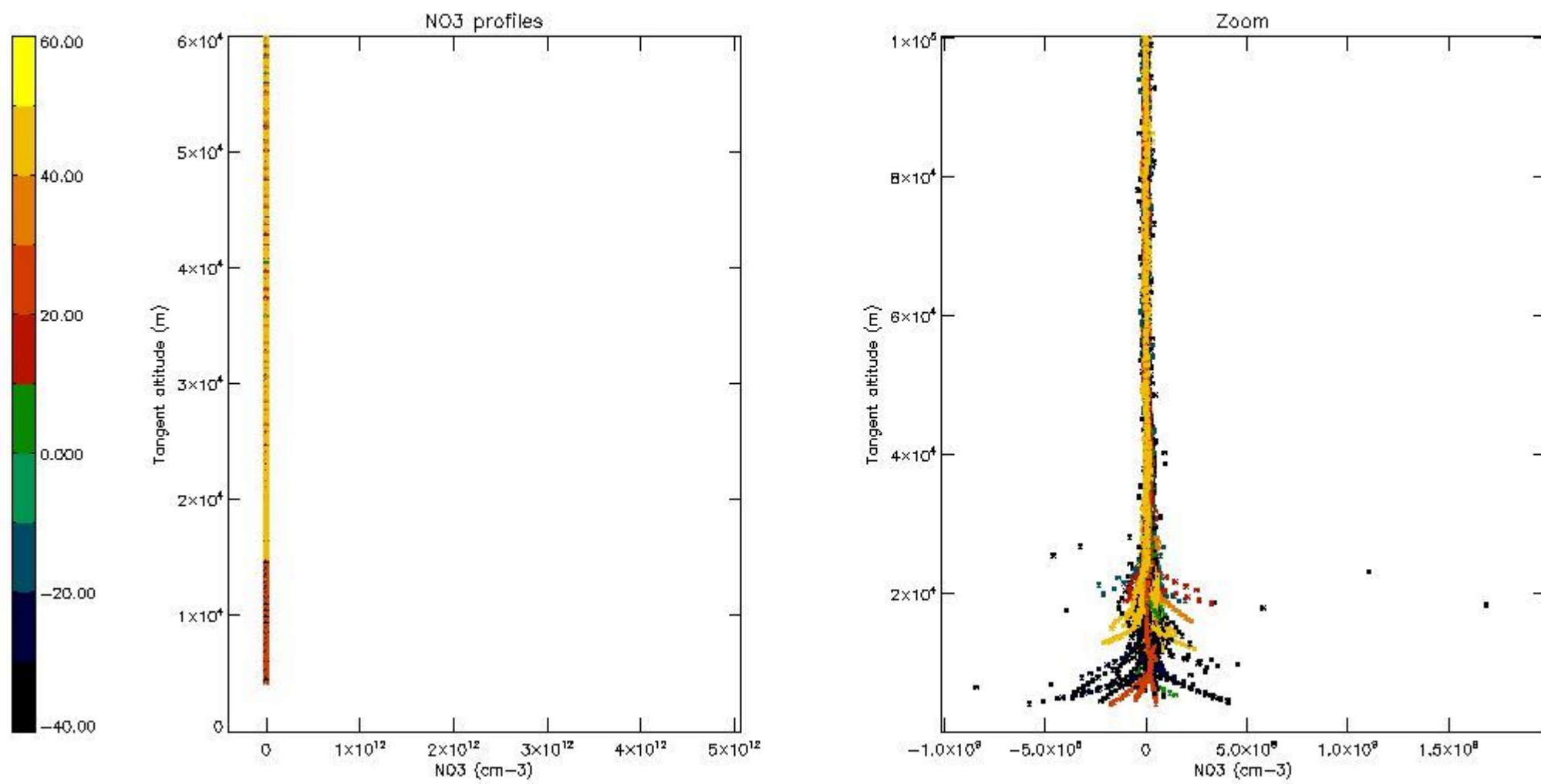
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



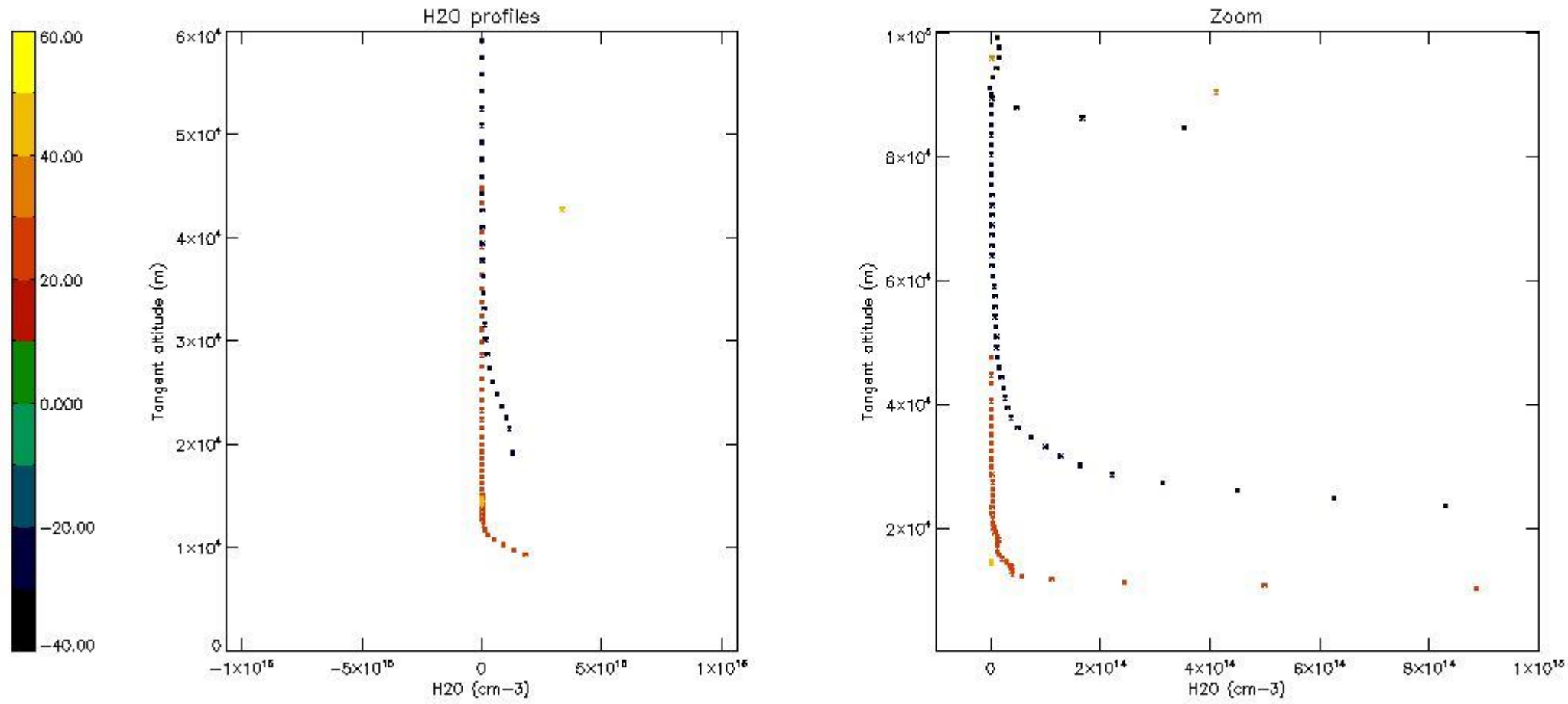
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

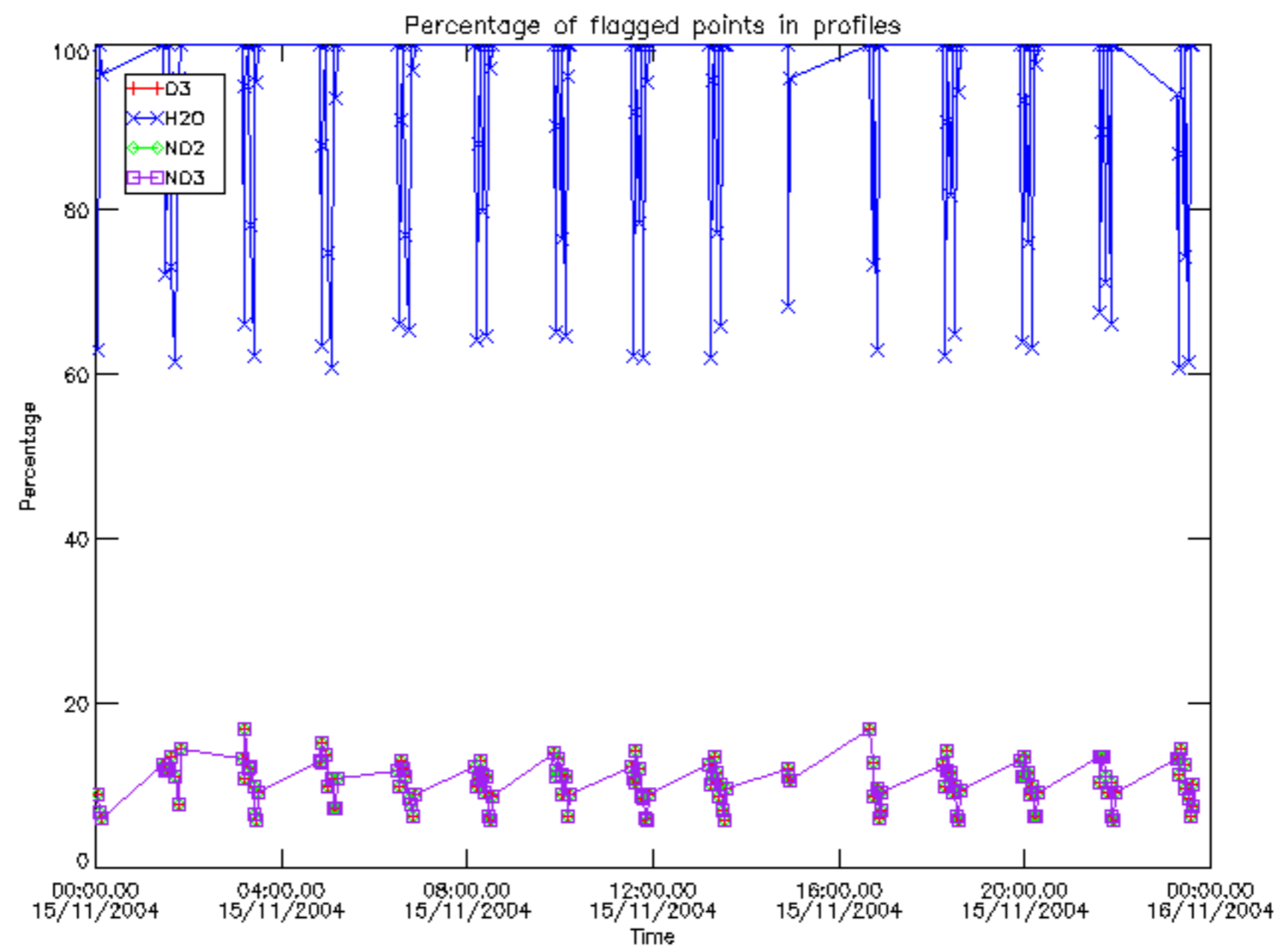
The colorbar represents the latitude.



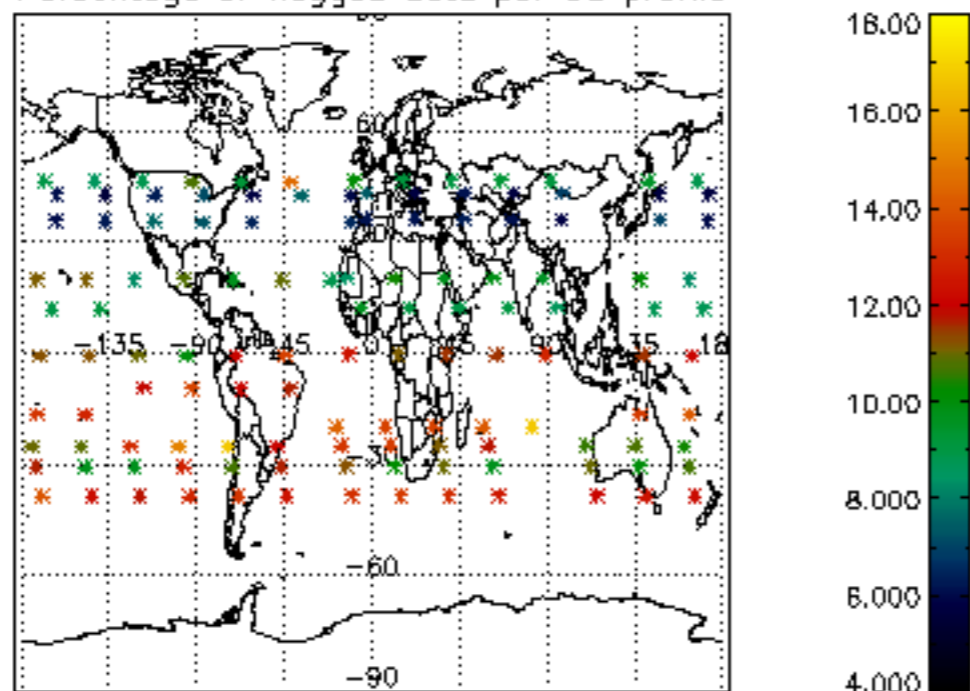
6. Auxiliary Data Files used for the production reported in section 2

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.

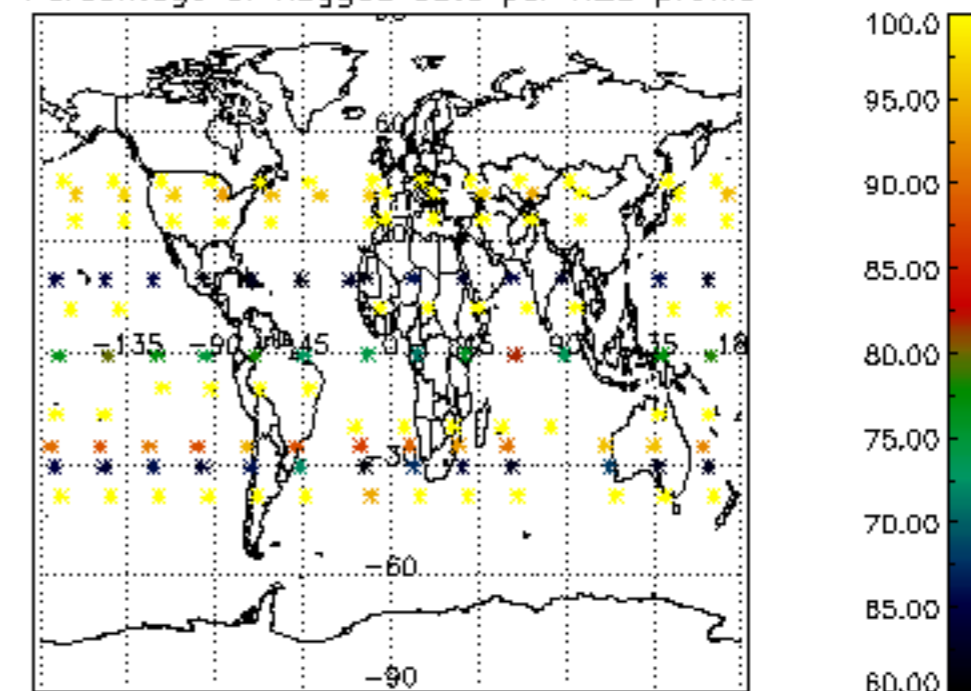
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	15-NOV-2004 00:02:57
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	15-NOV-2004 00:02:57
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	15-NOV-2004 00:02:57



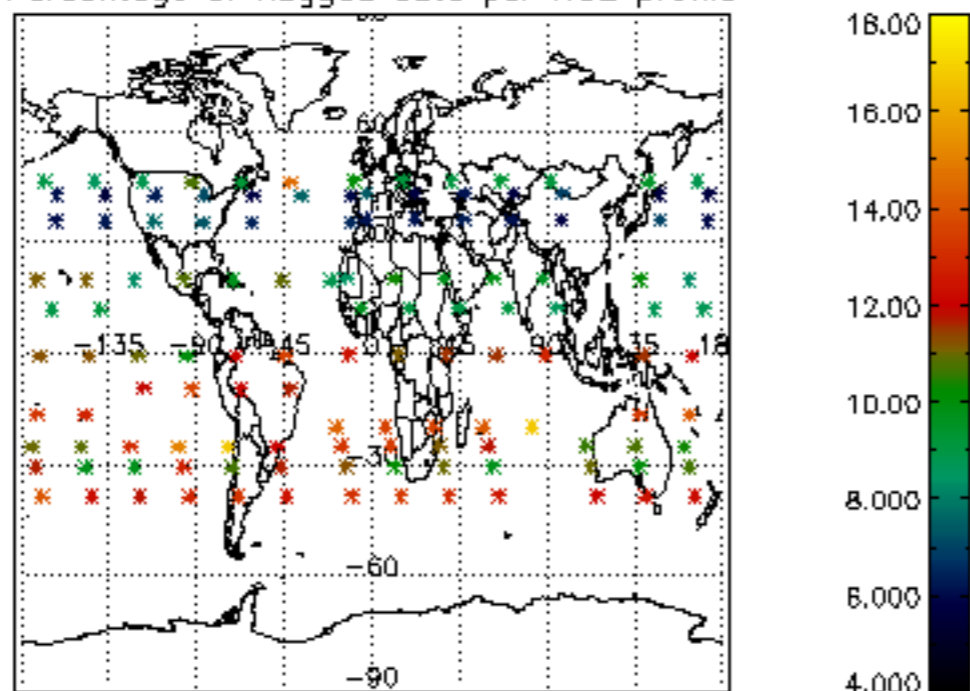
Percentage of flagged data per D3 profile



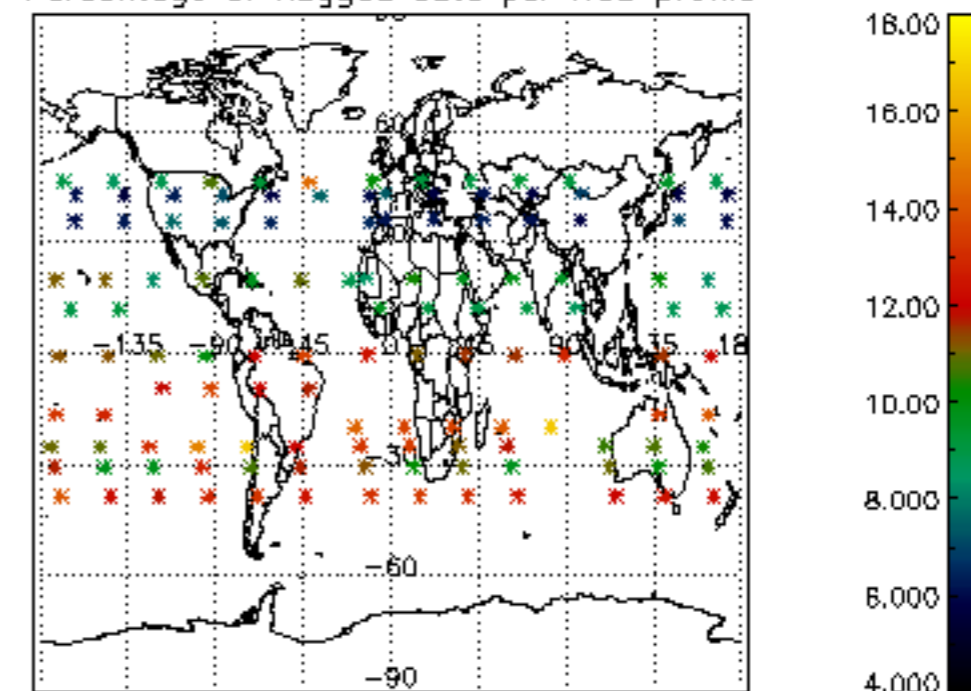
Percentage of flagged data per H2O profile

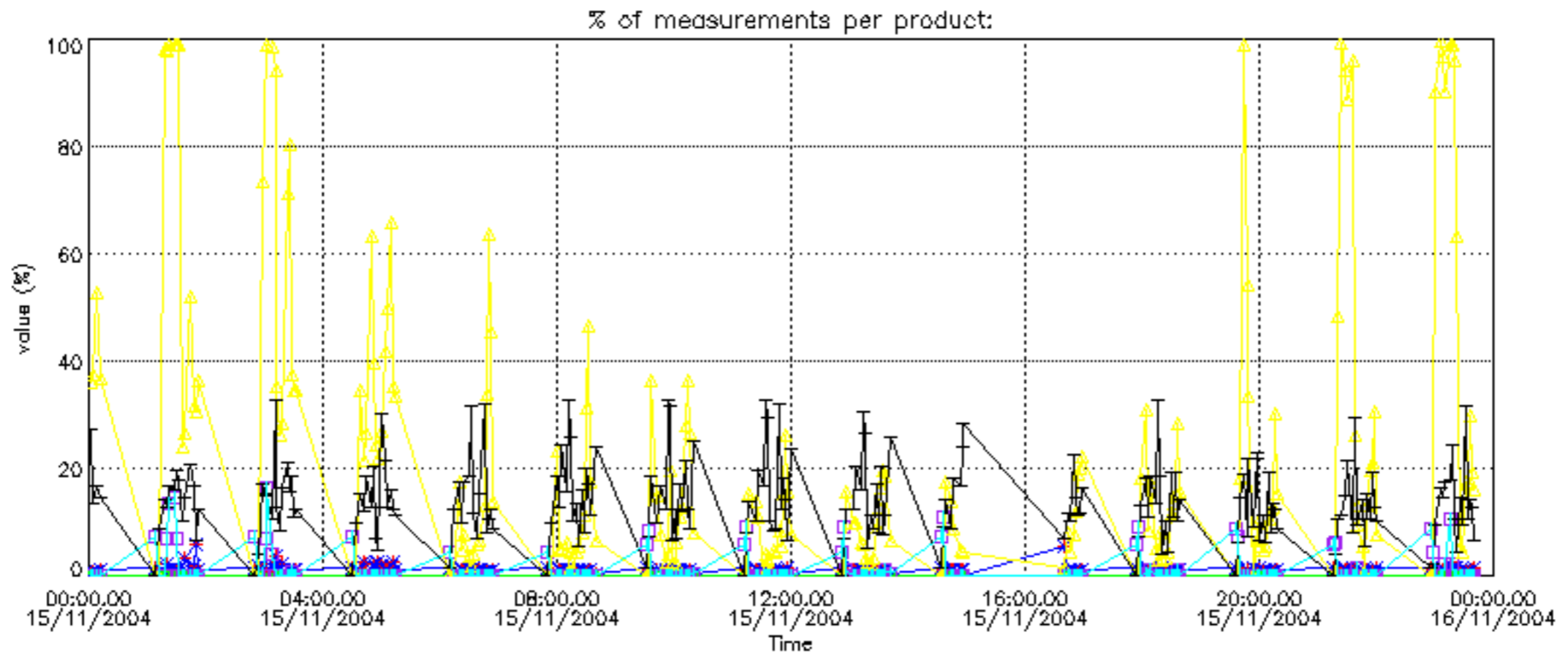


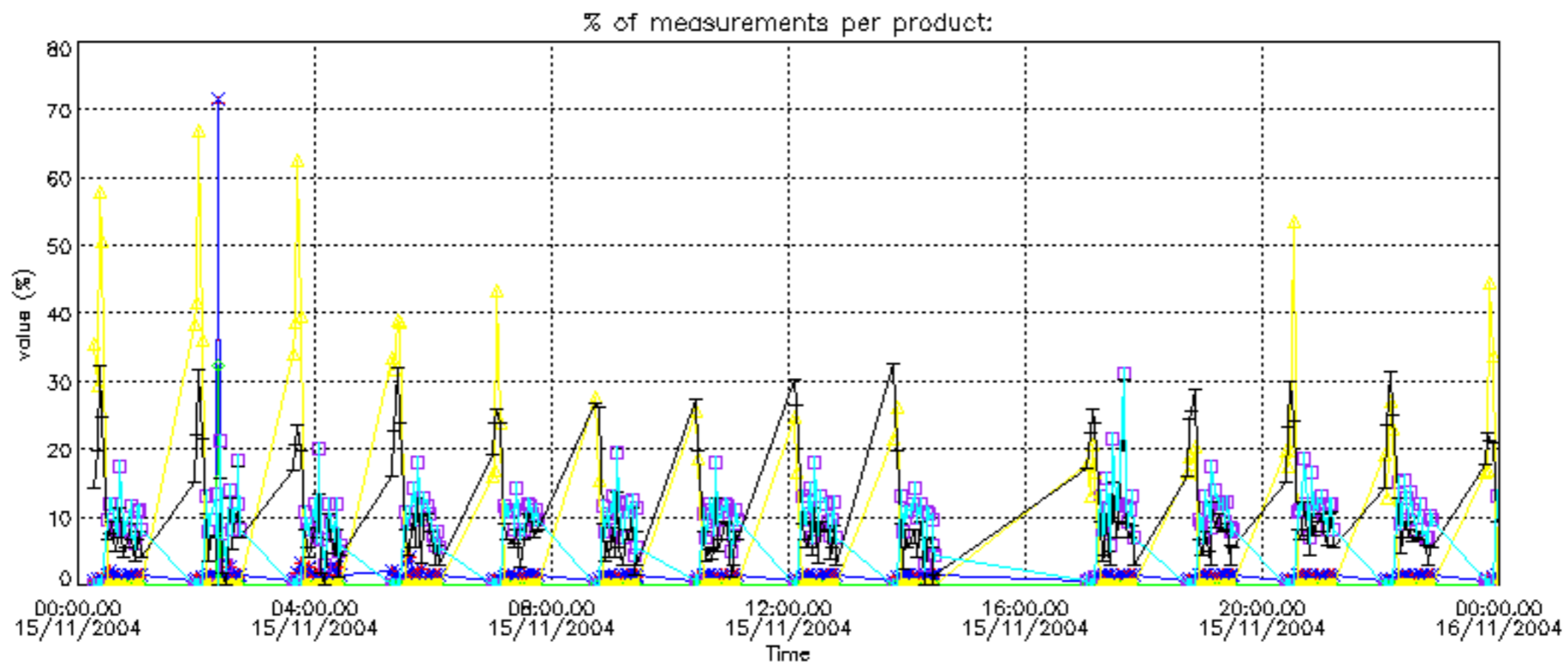
Percentage of flagged data per NO2 profile



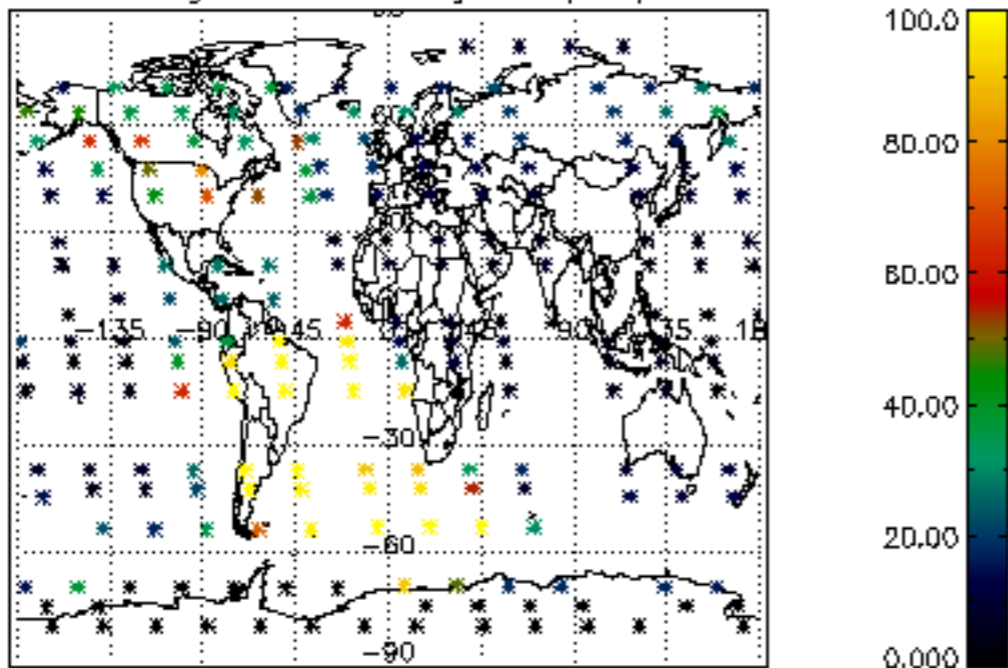
Percentage of flagged data per NO3 profile



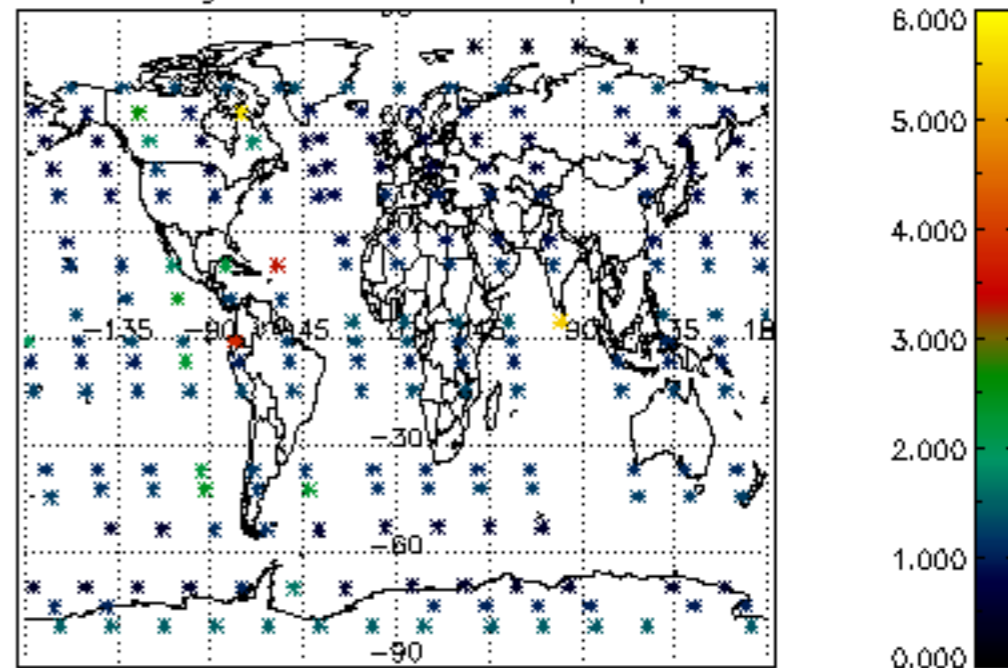




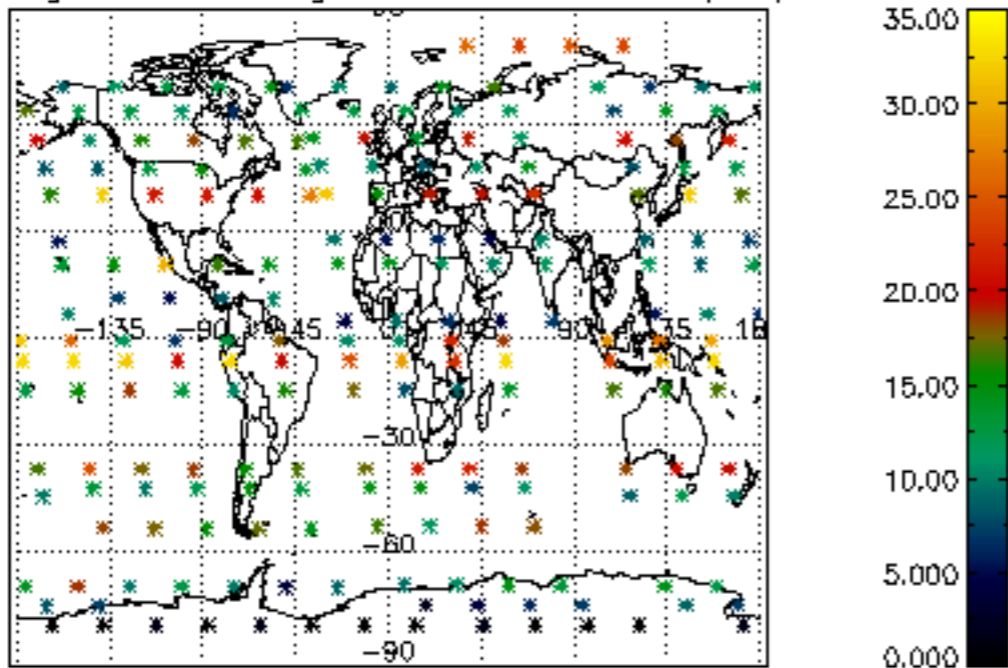
Percentage of cosmic ray hits per profile



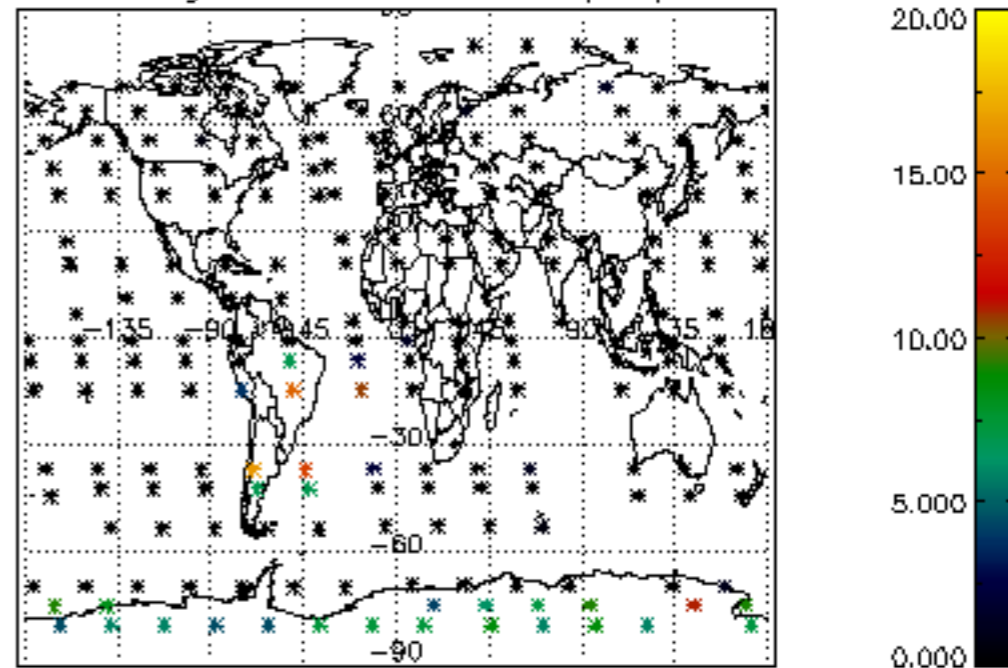
Percentage of datation errors per profile



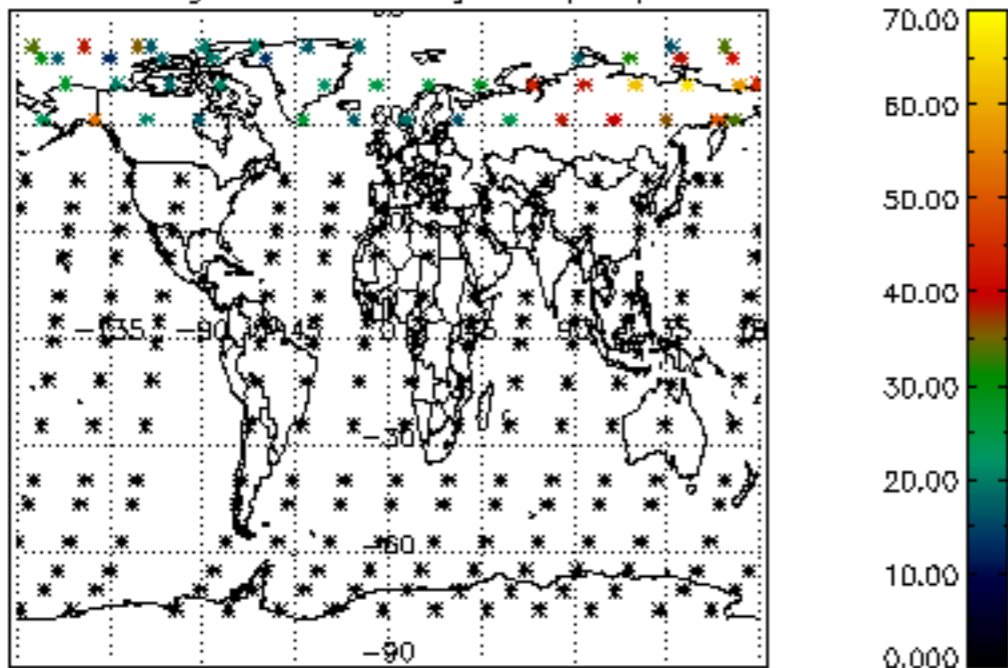
Percentage of star falling outside central band per profile



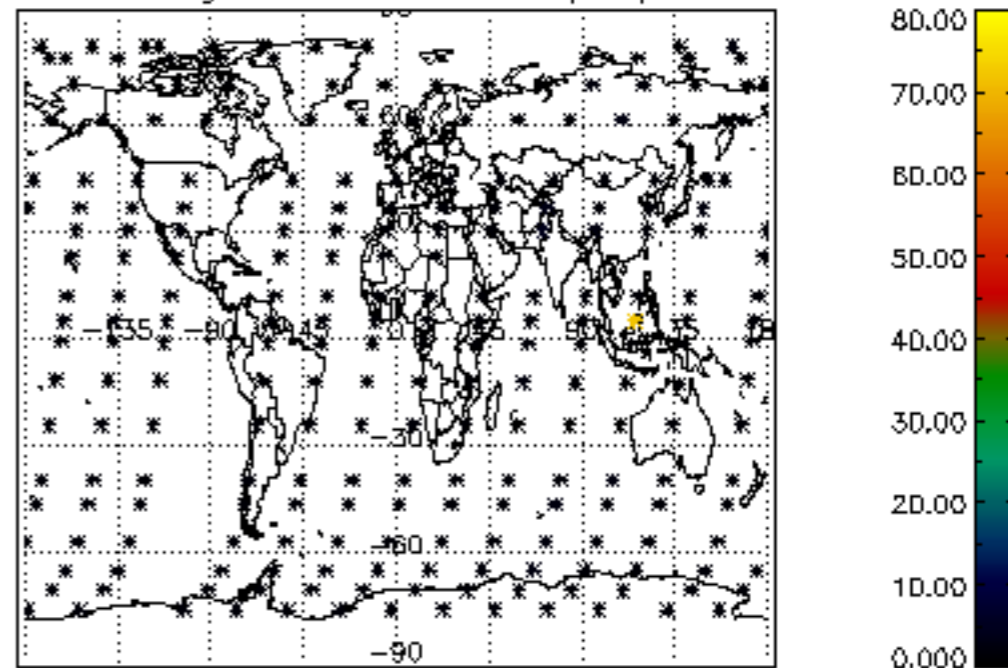
Percentage of saturation errors per profile



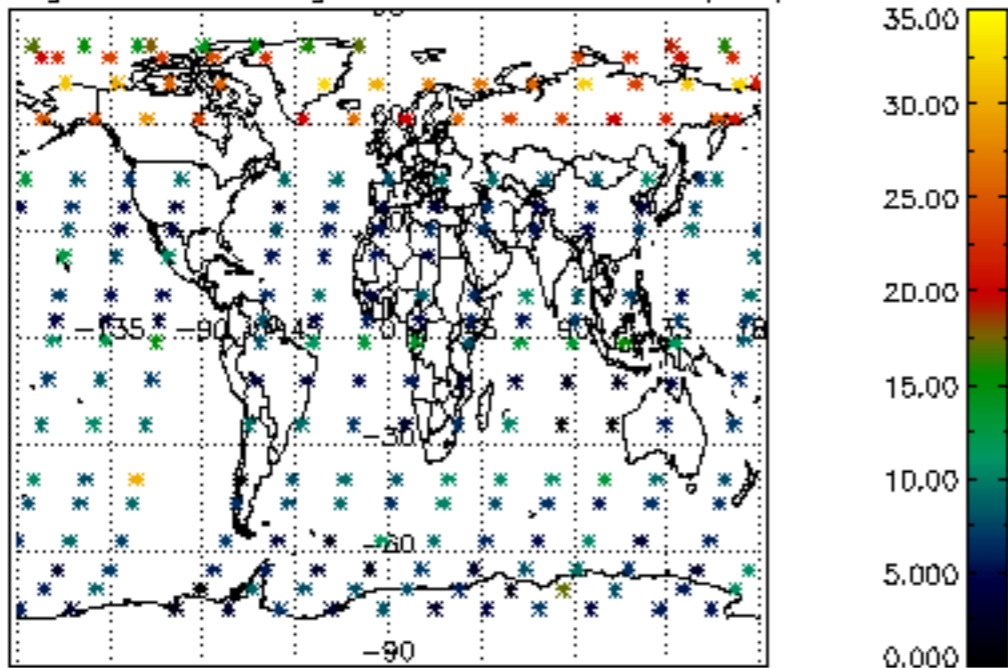
Percentage of cosmic ray hits per profile



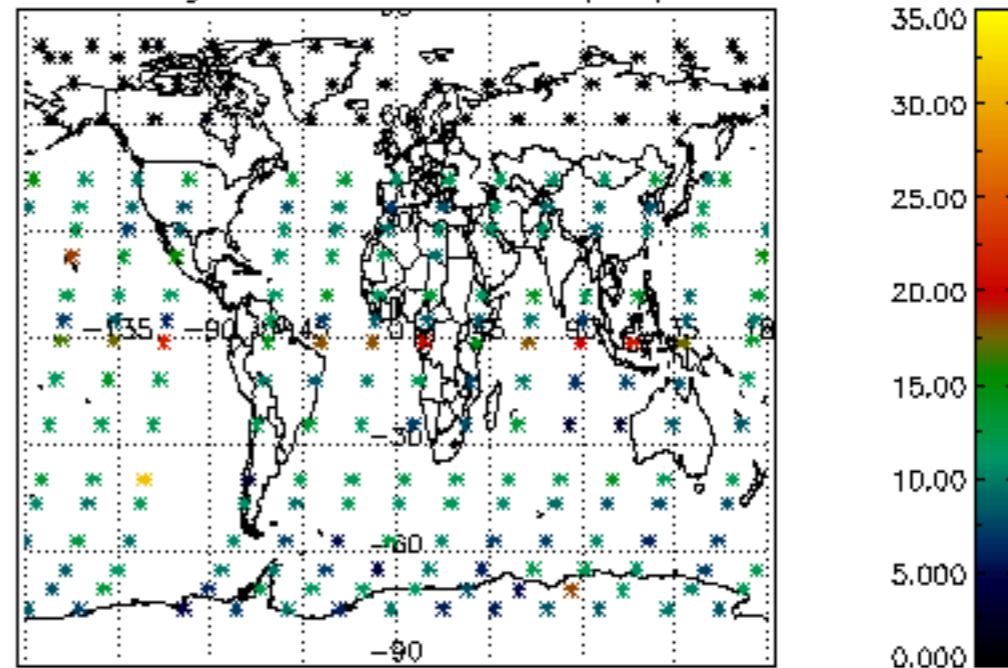
Percentage of datation errors per profile

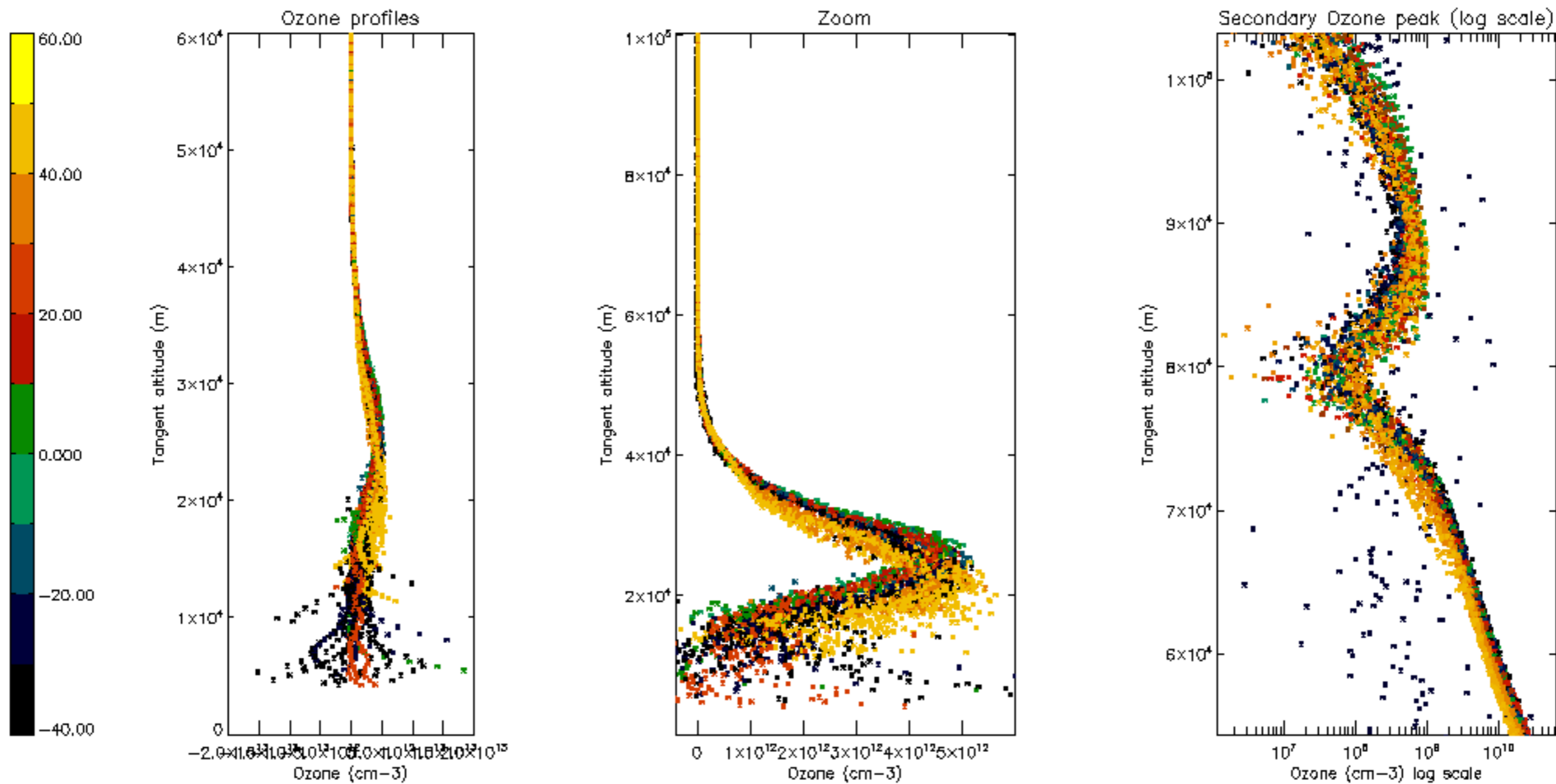


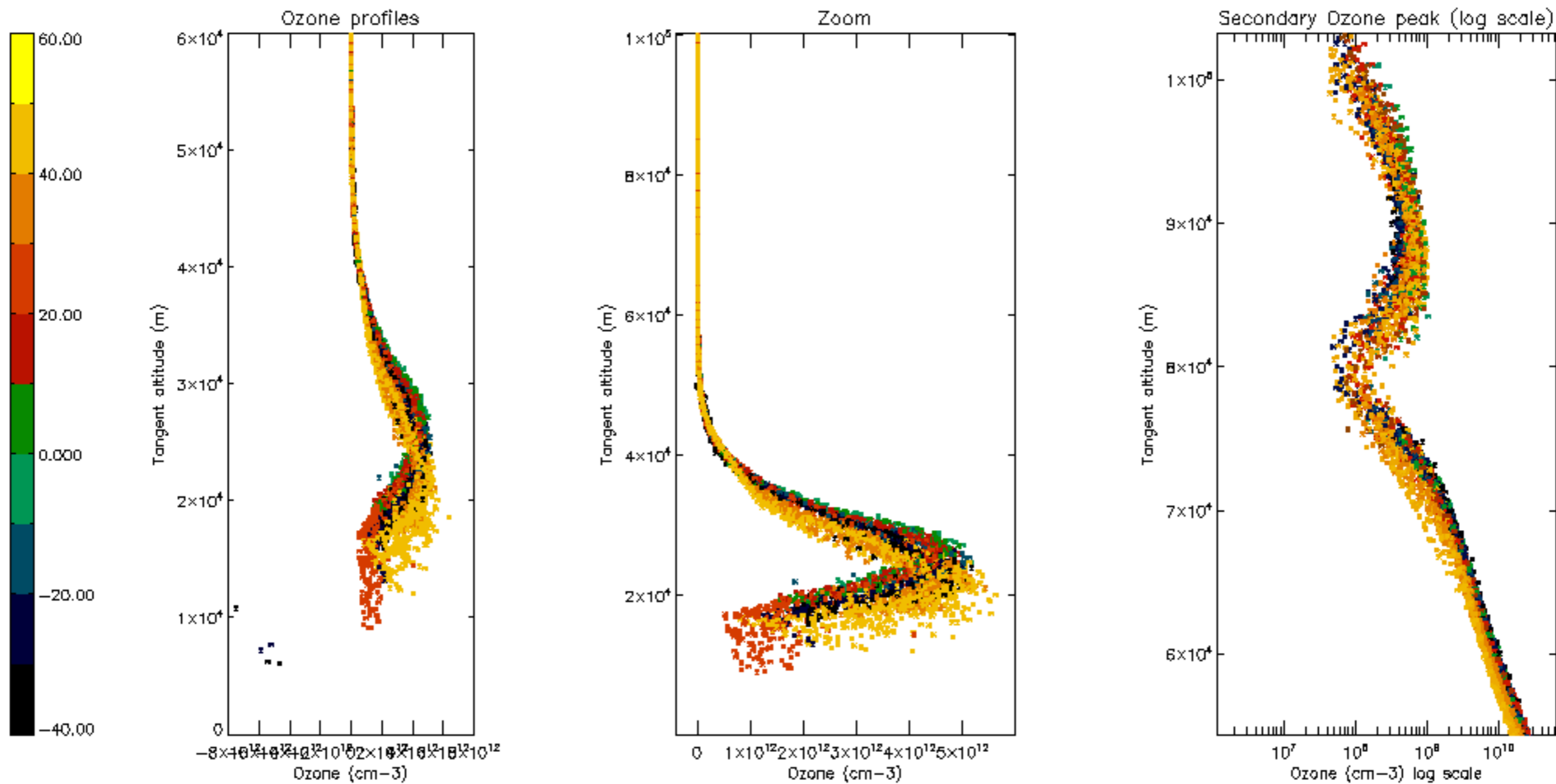
Percentage of star falling outside central band per profile

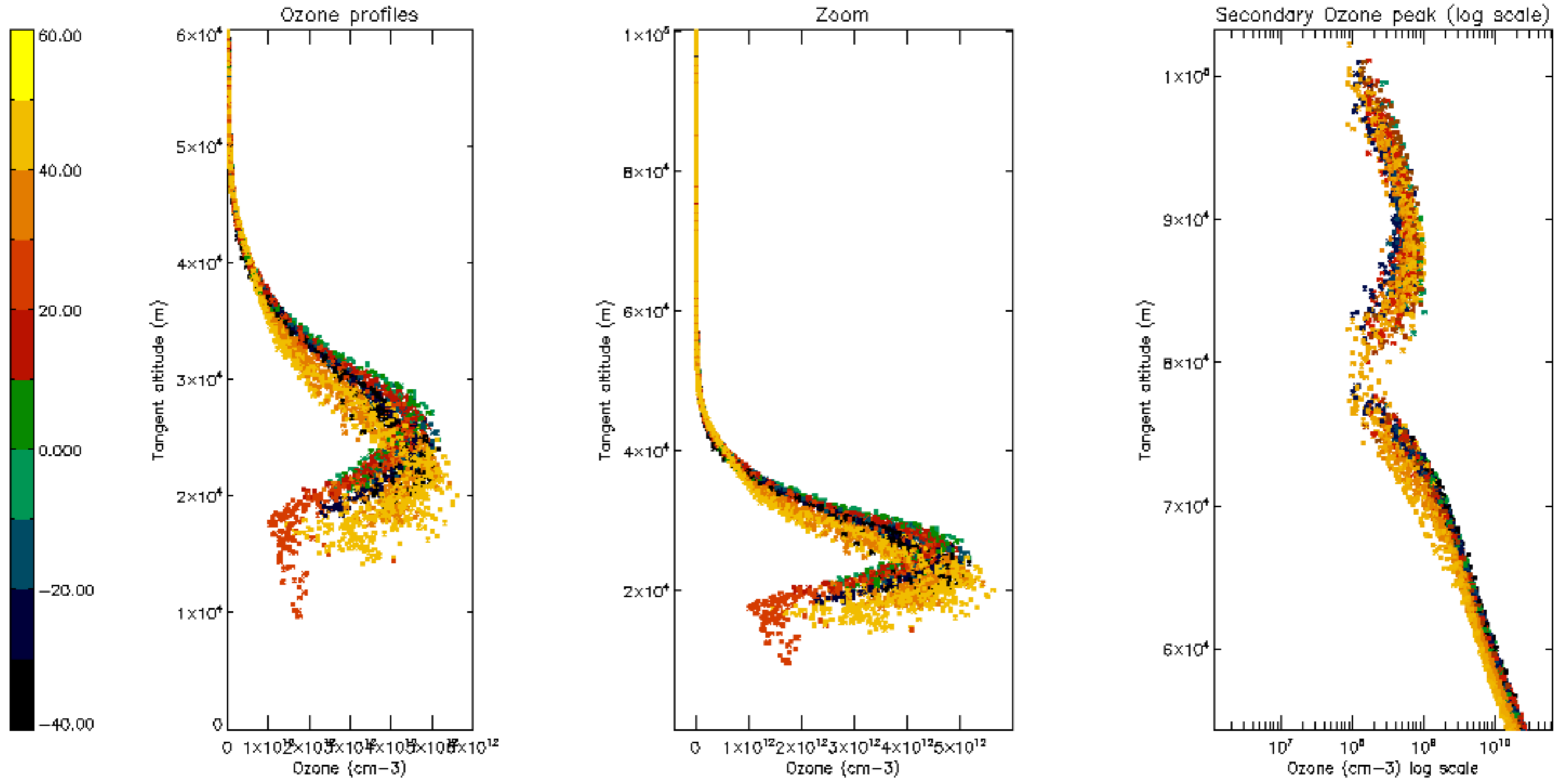


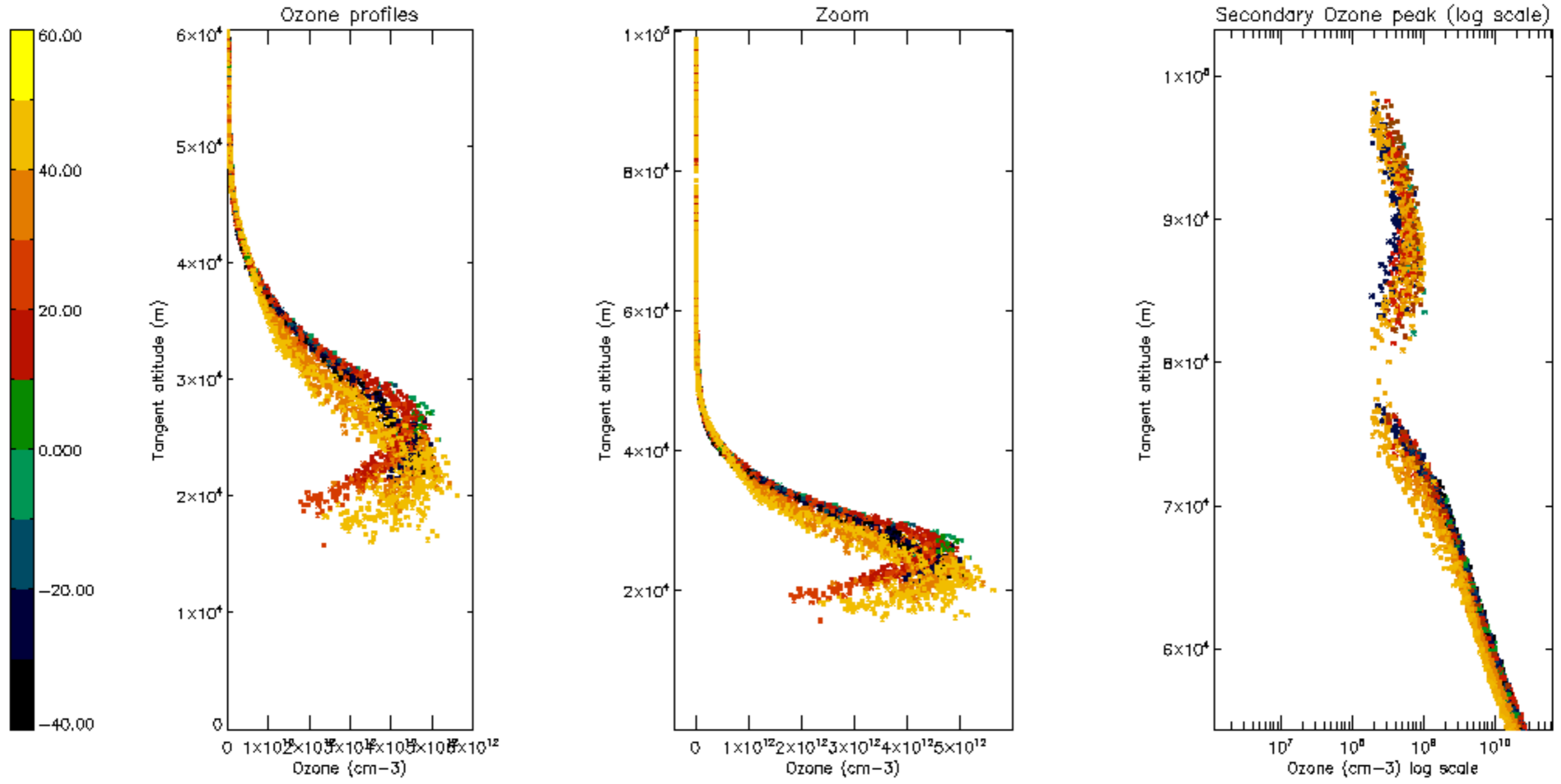
Percentage of saturation errors per profile

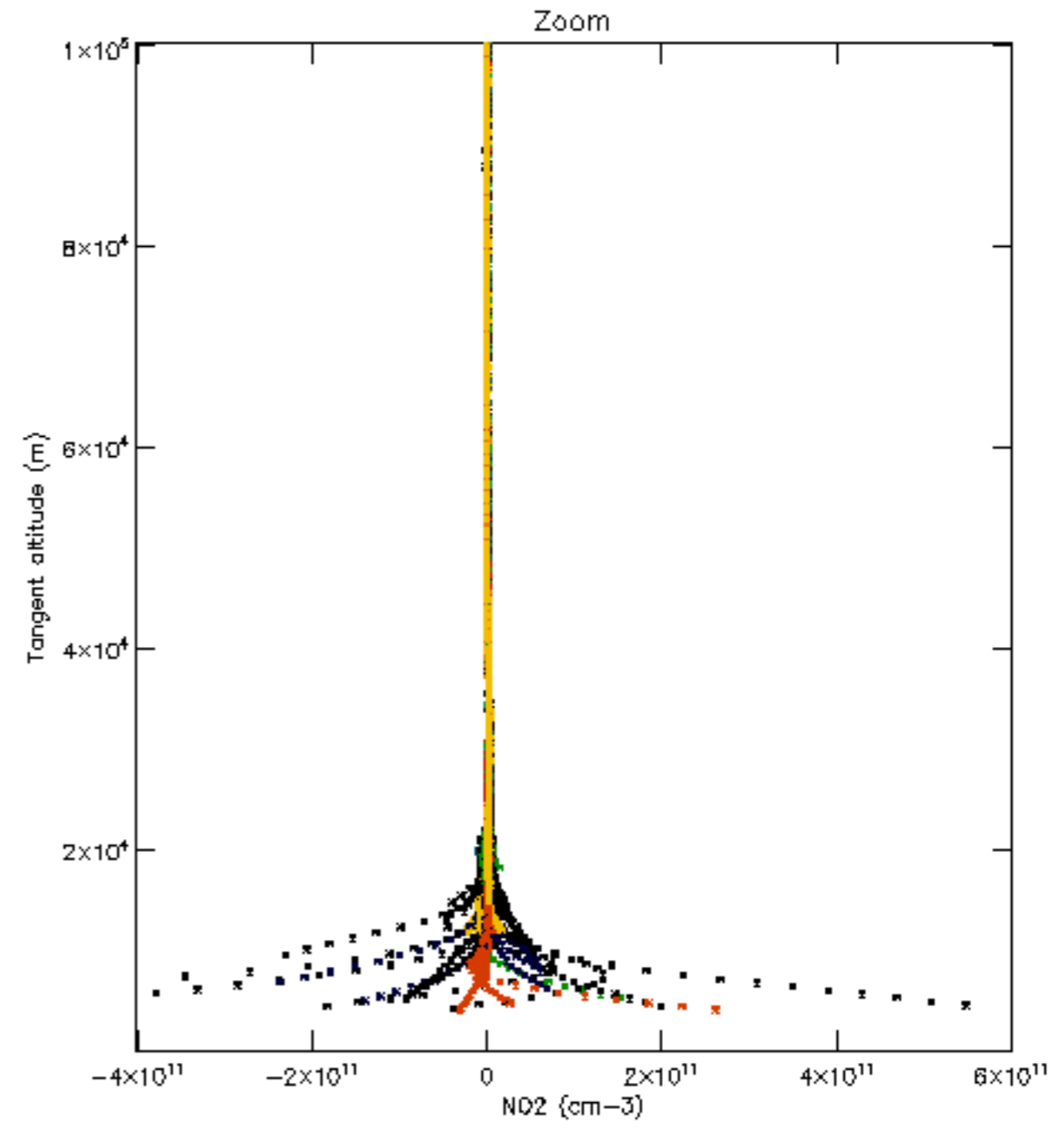
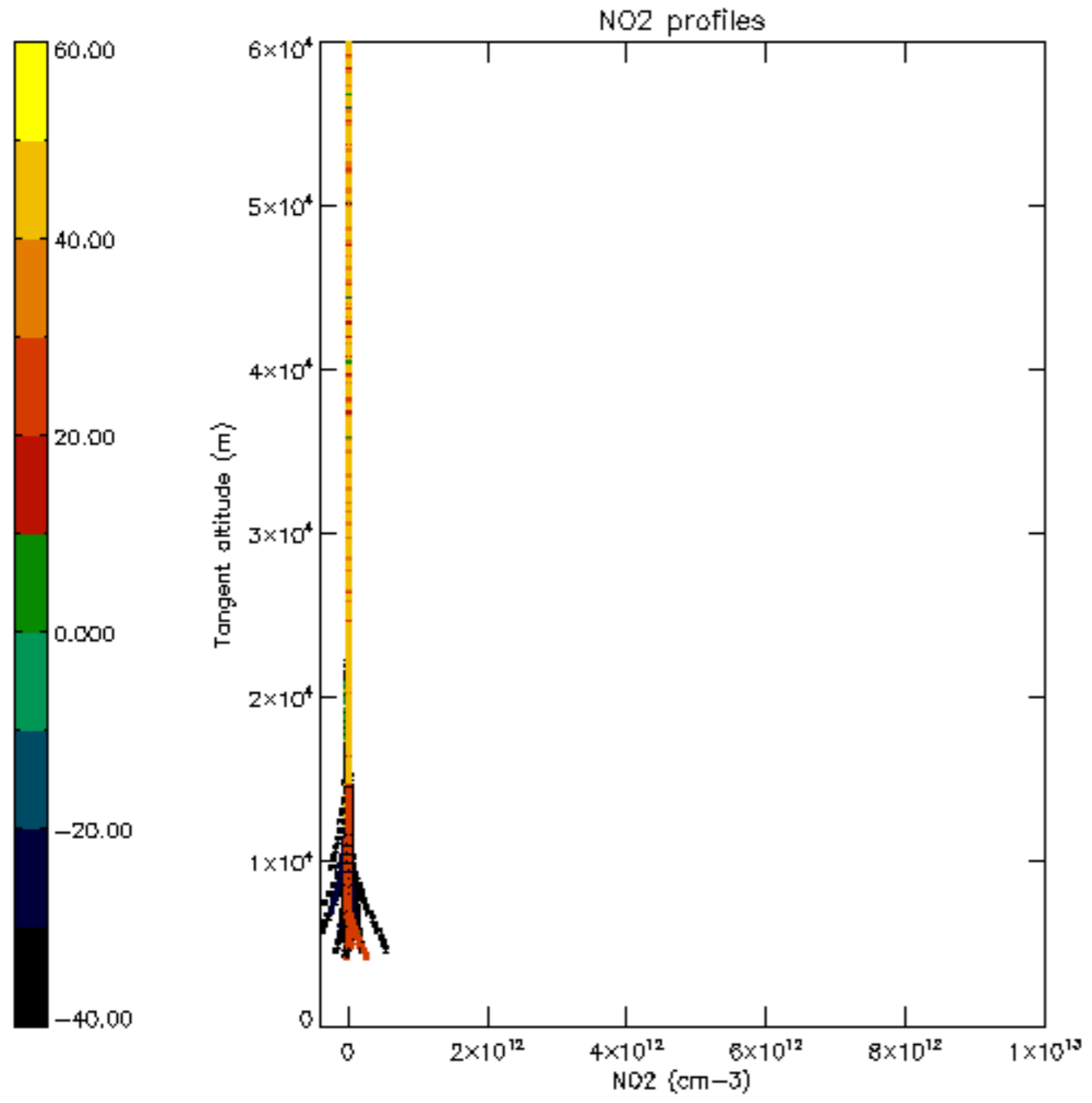


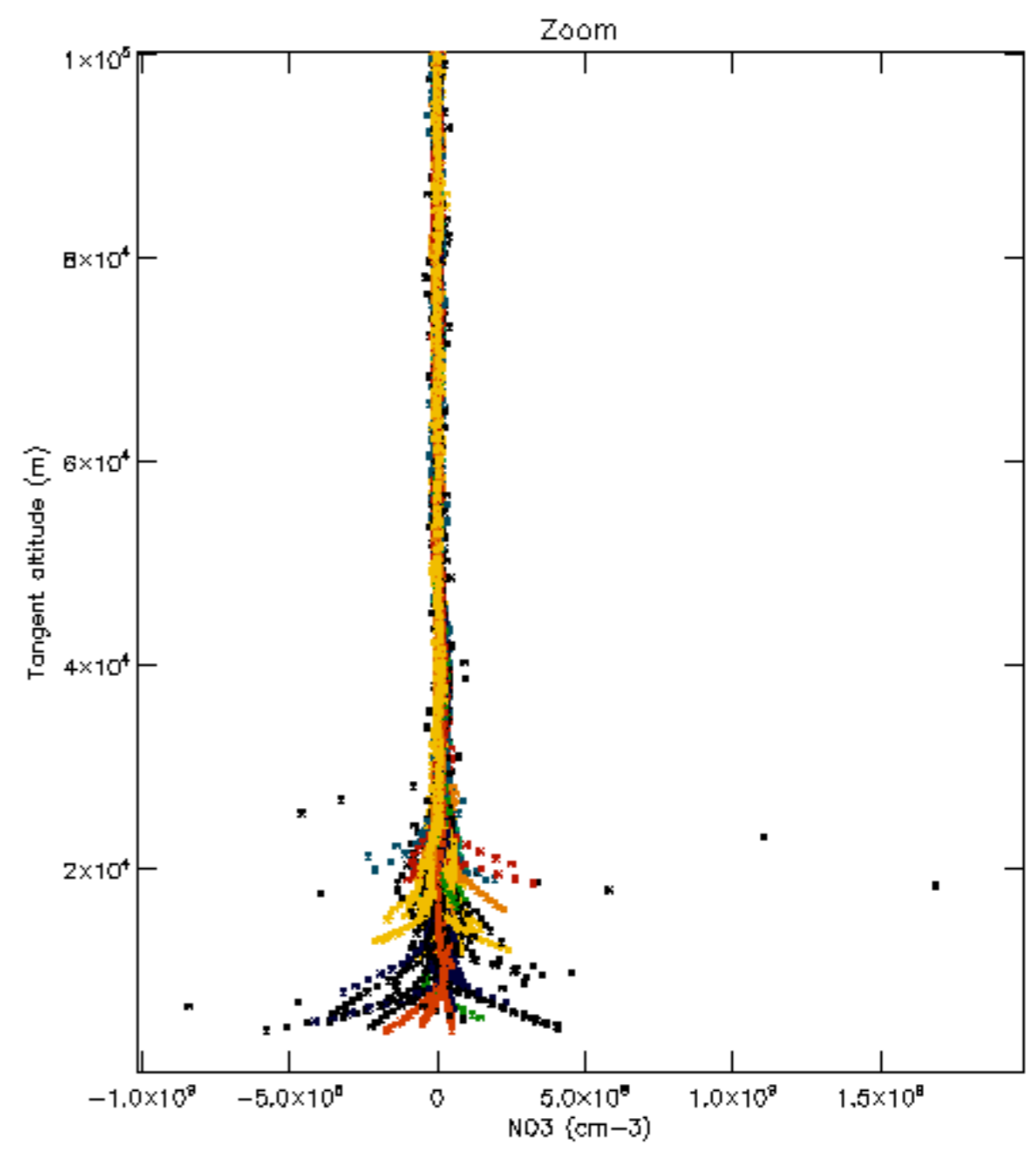
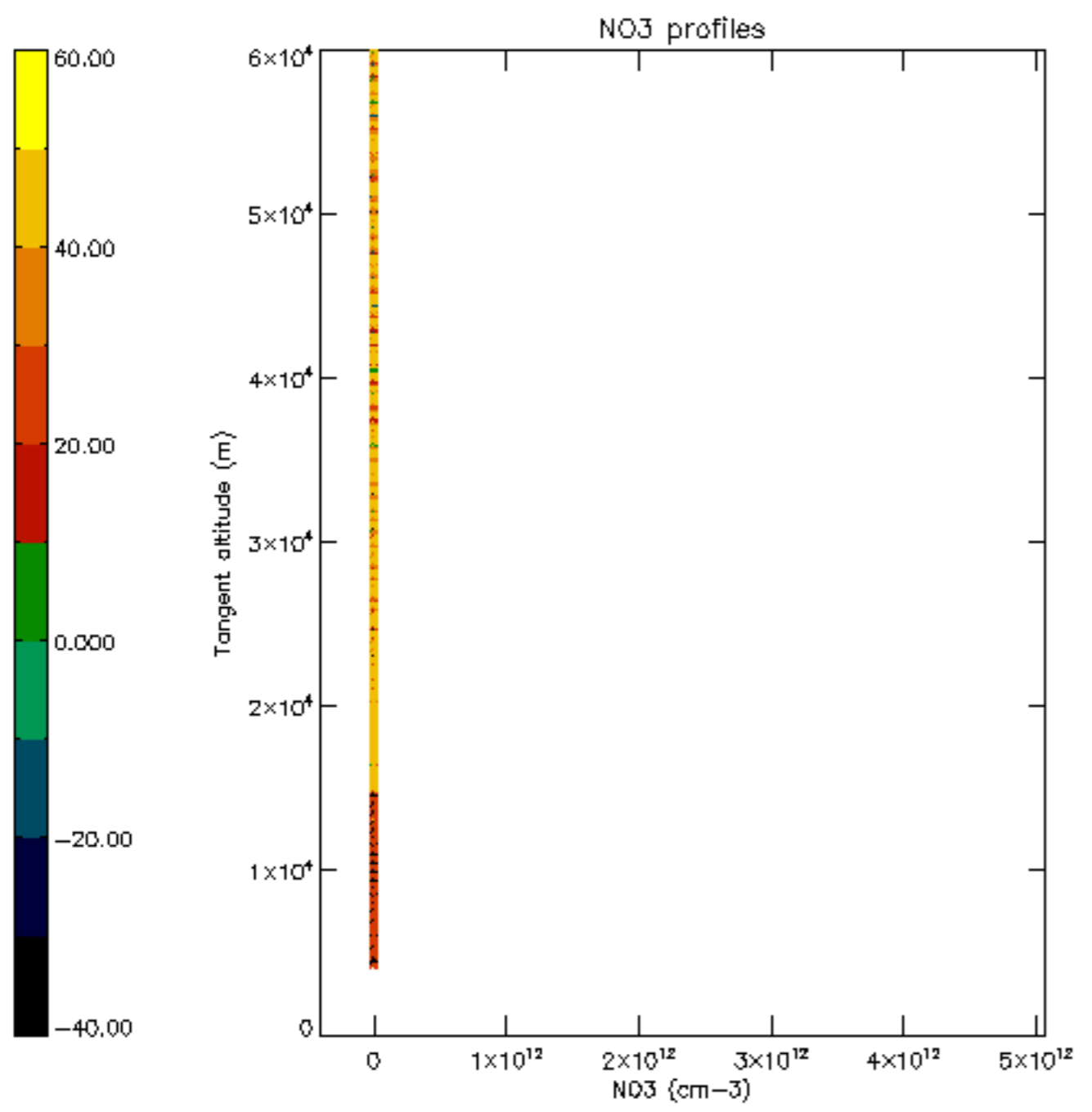


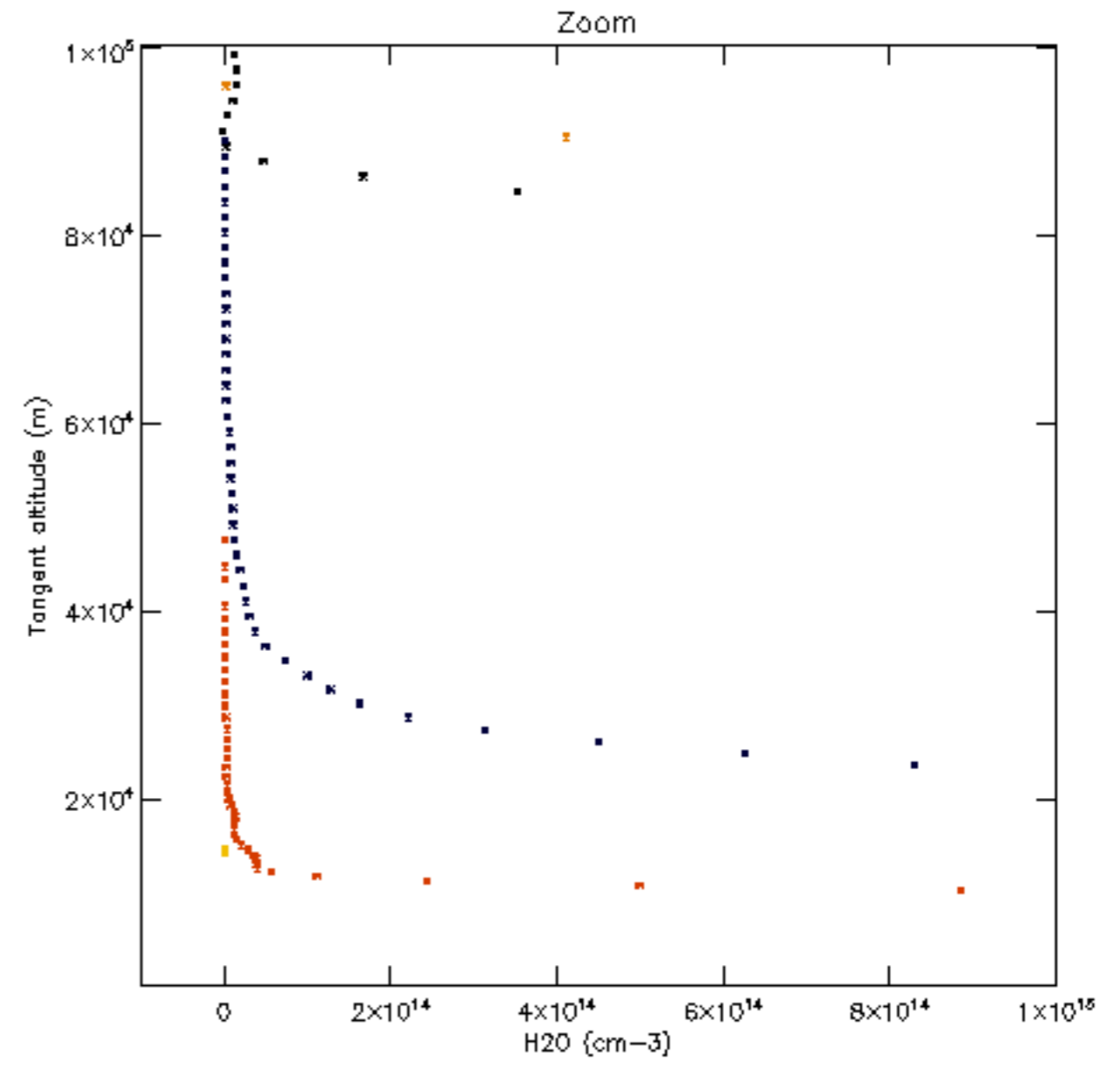
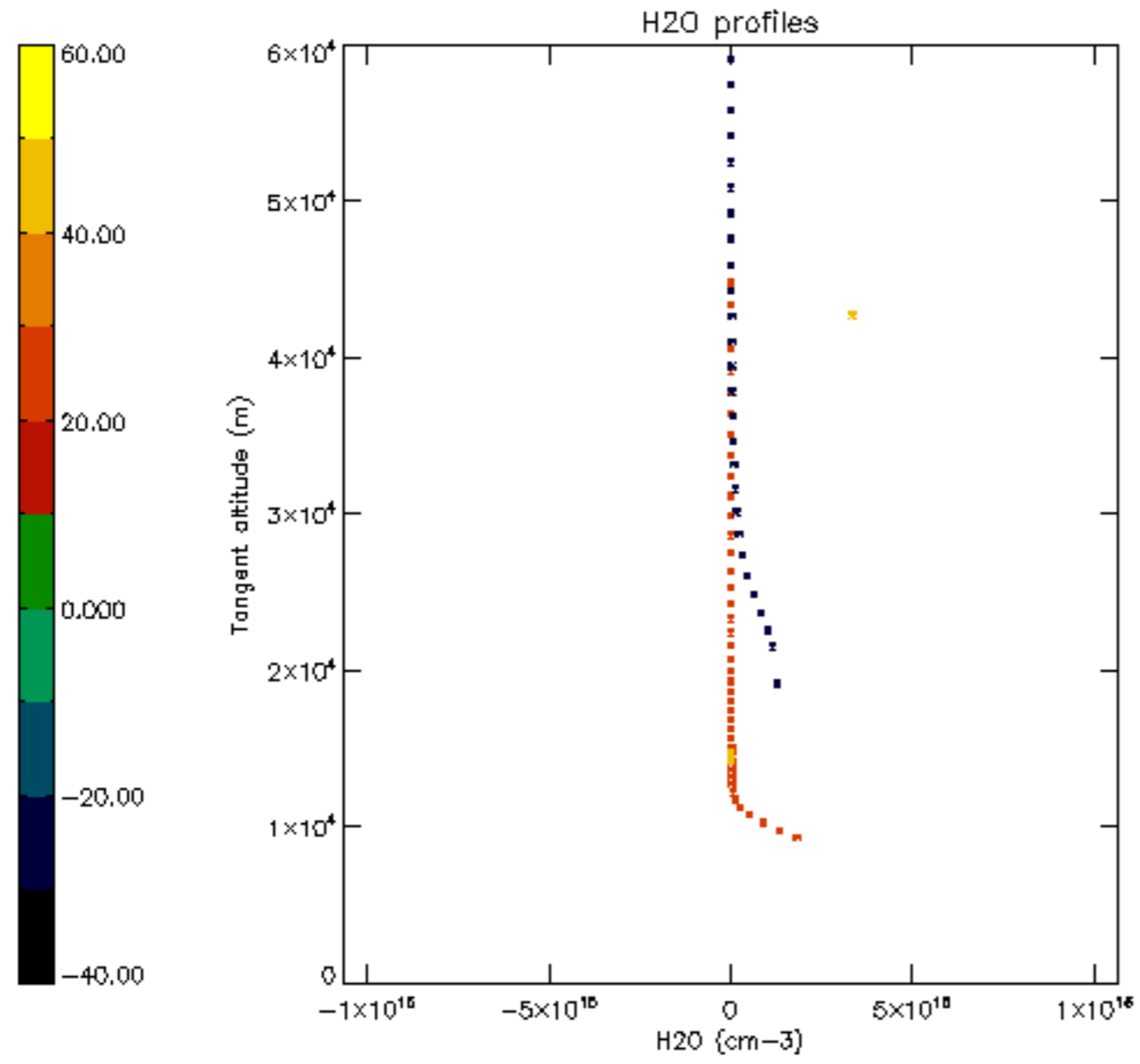


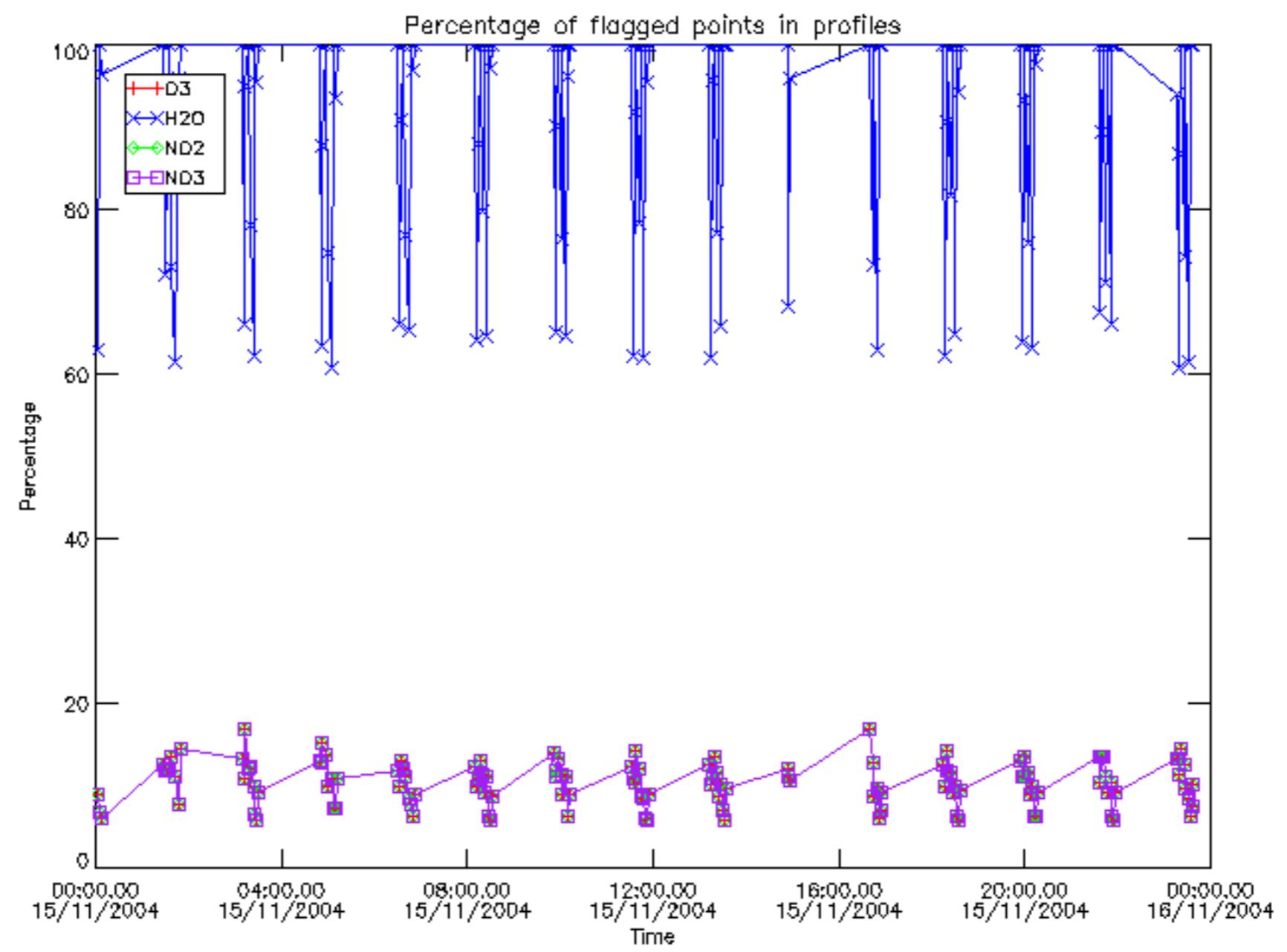




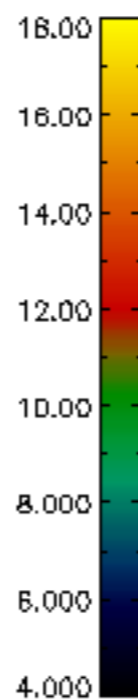
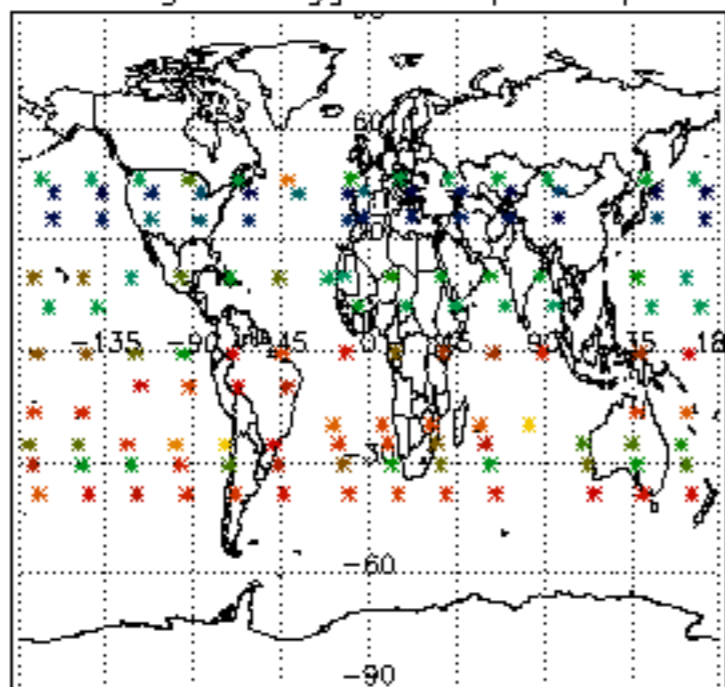




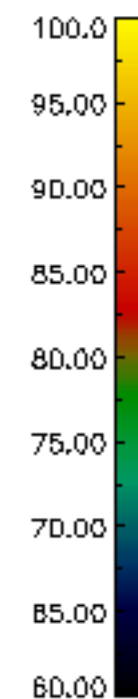
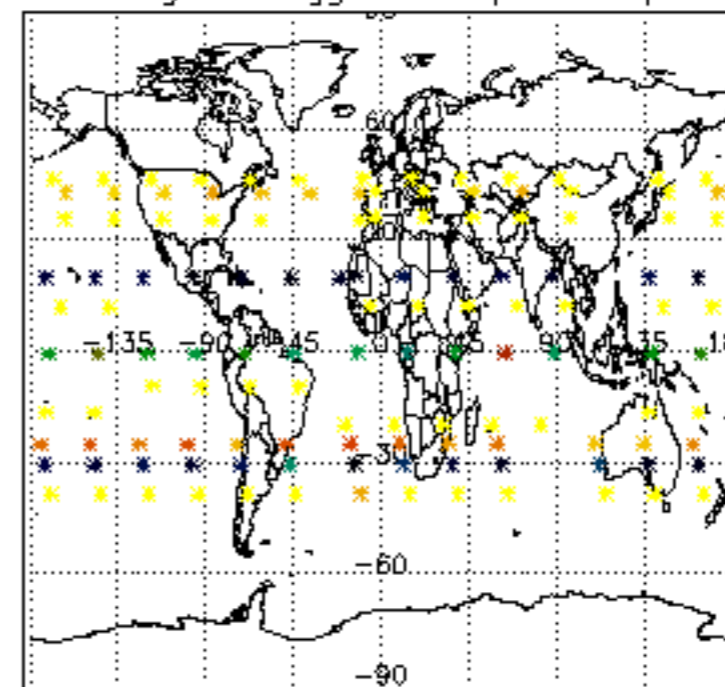




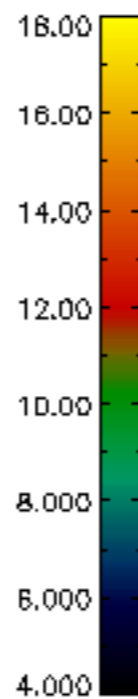
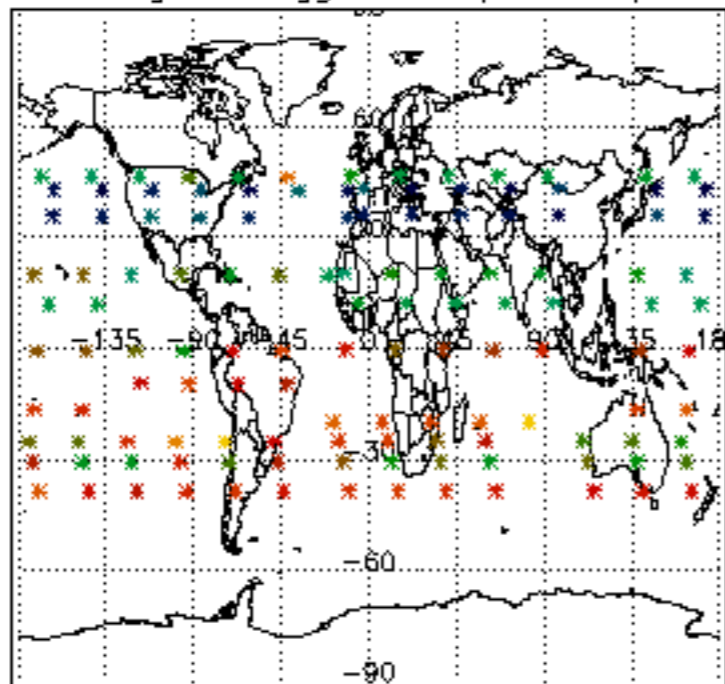
Percentage of flagged data per D3 profile



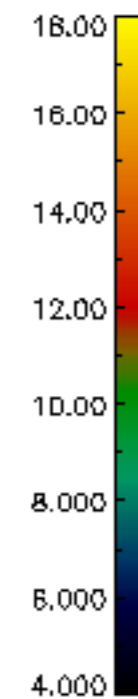
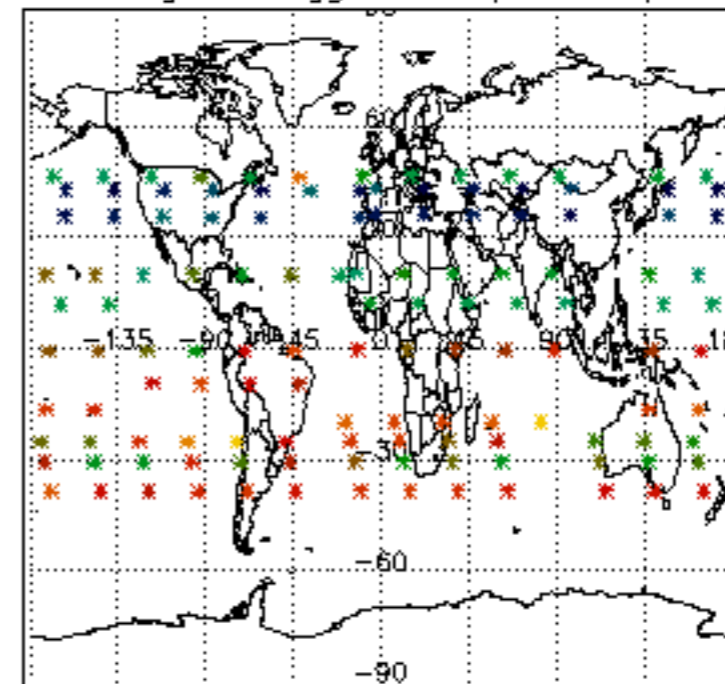
Percentage of flagged data per H2O profile

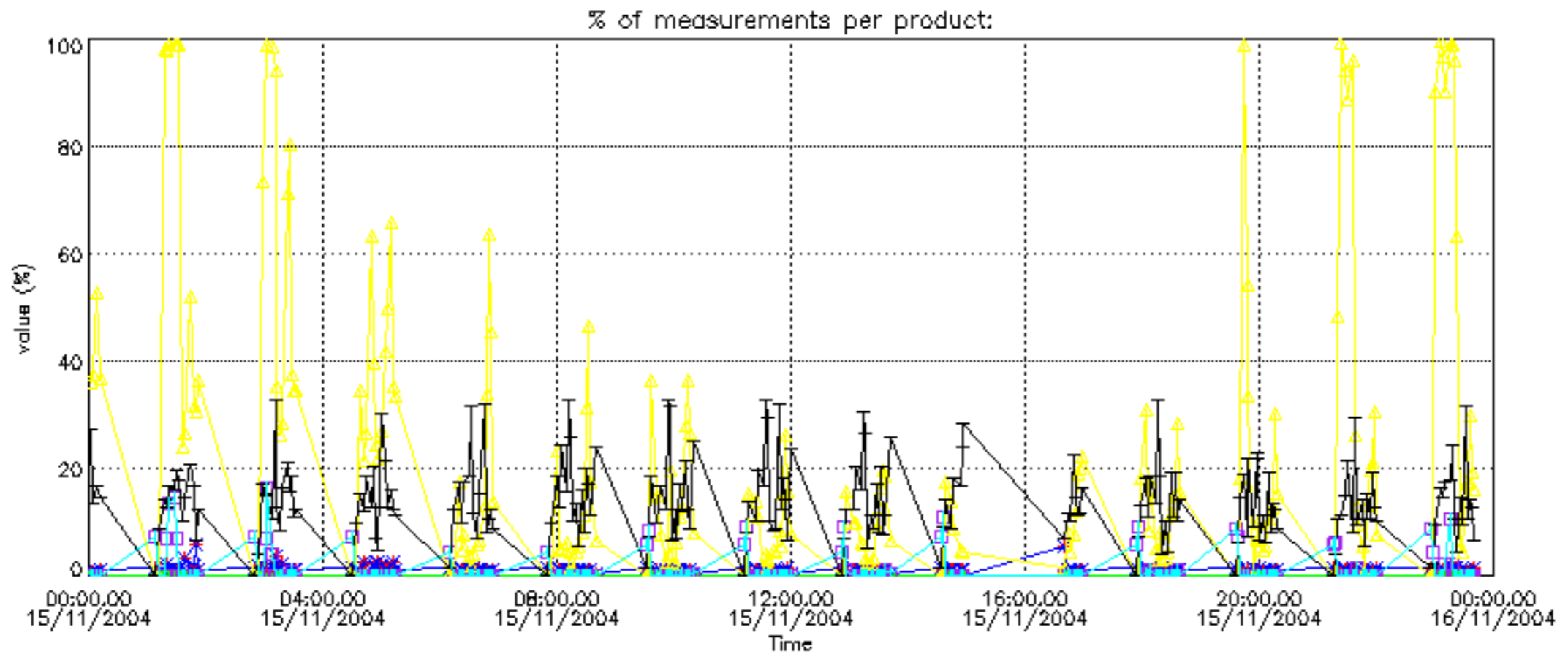


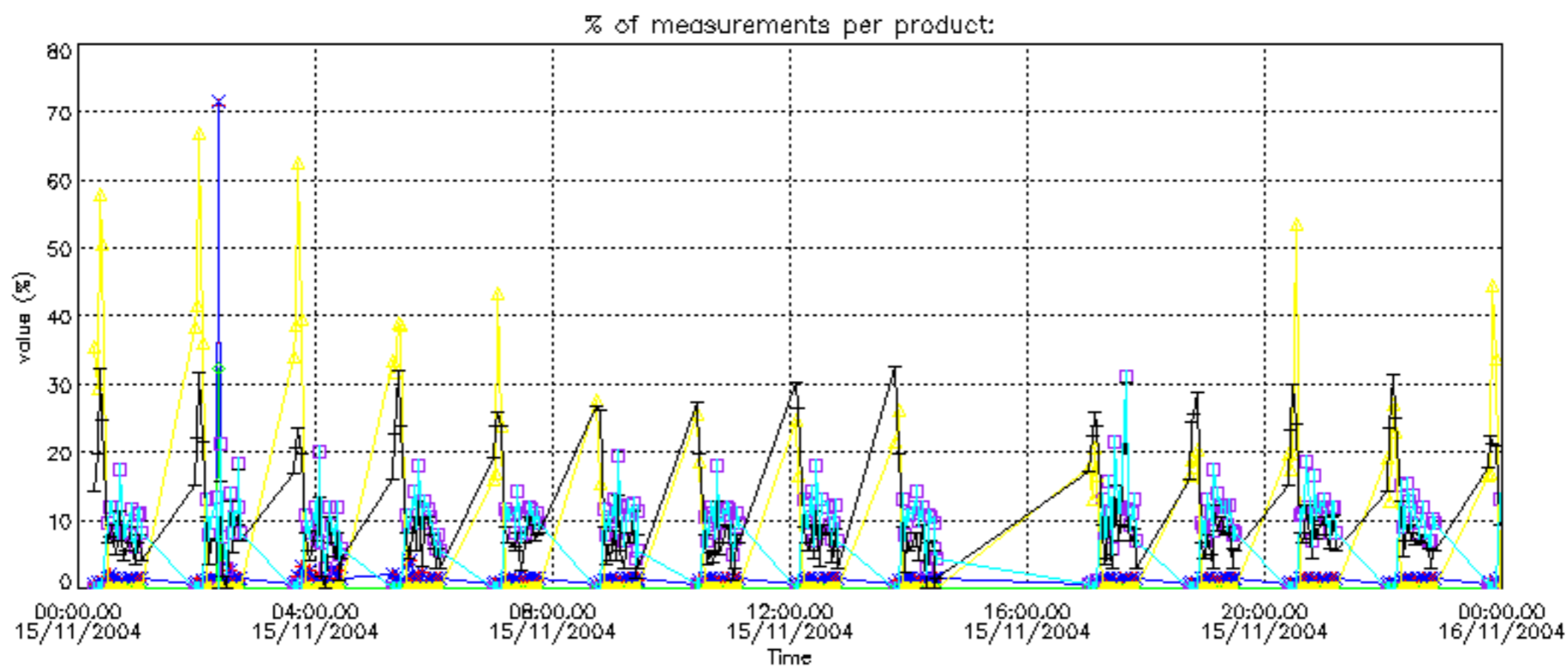
Percentage of flagged data per NO2 profile



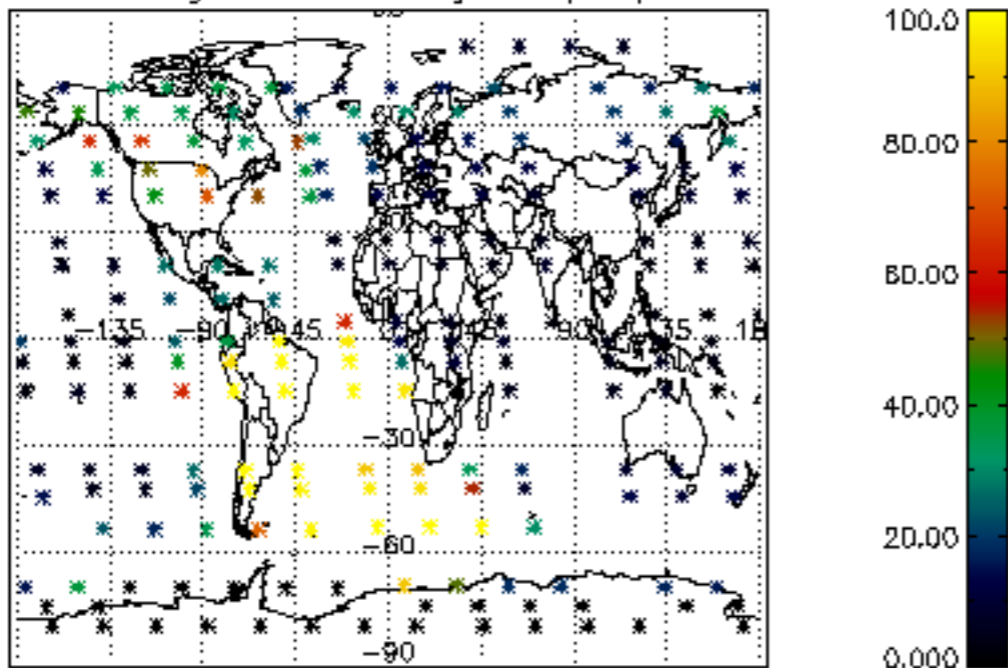
Percentage of flagged data per NO3 profile



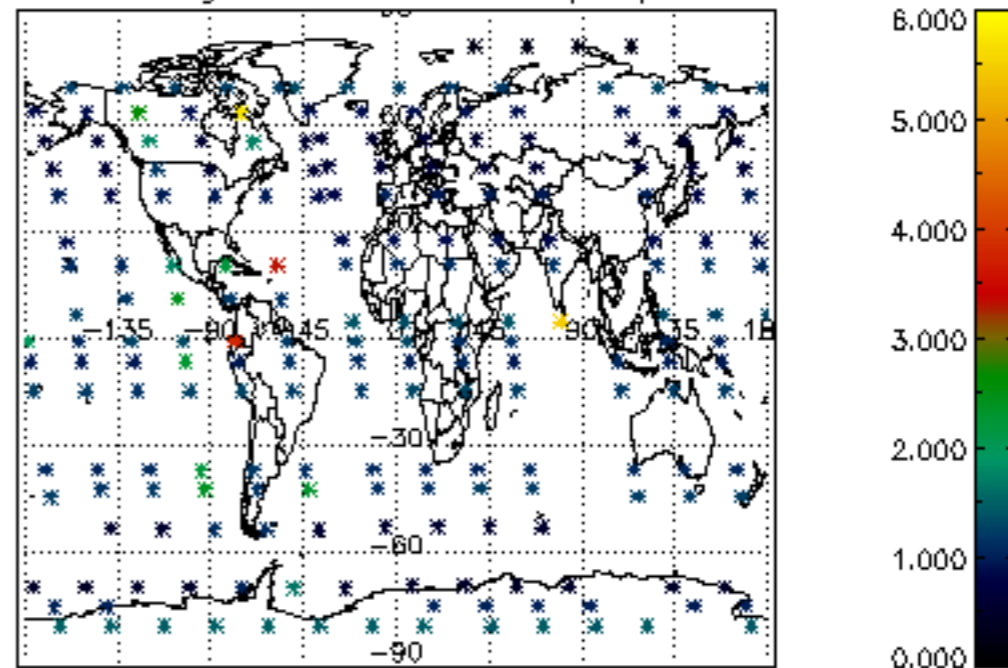




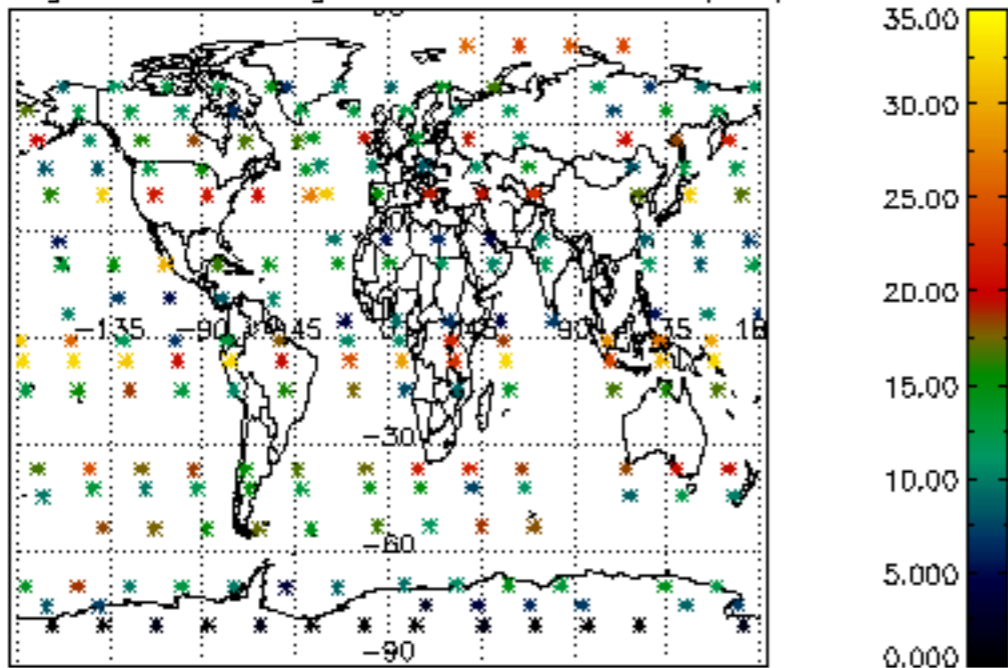
Percentage of cosmic ray hits per profile



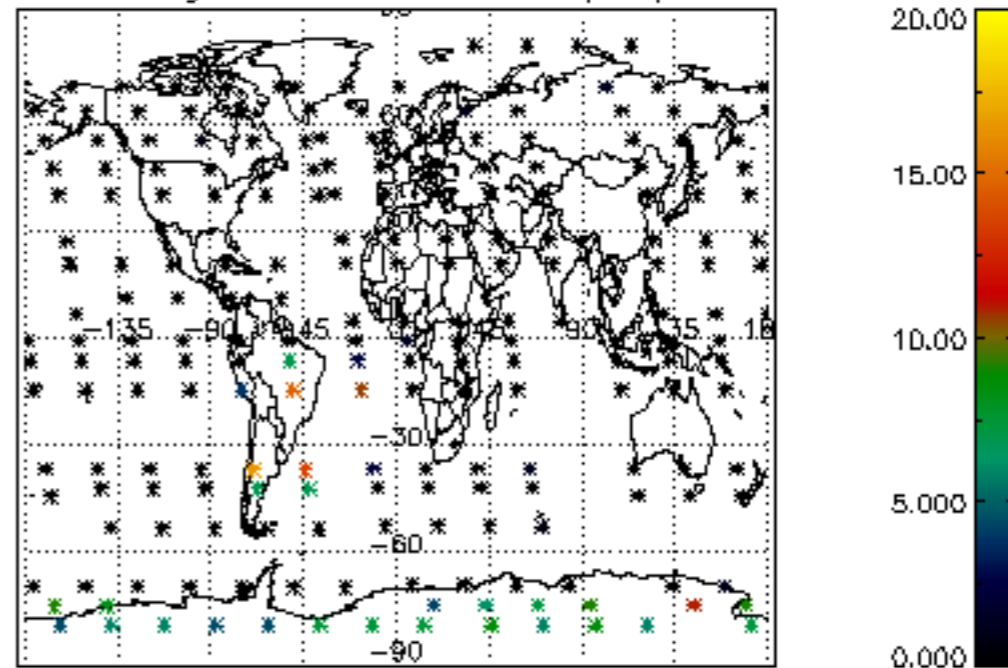
Percentage of datation errors per profile



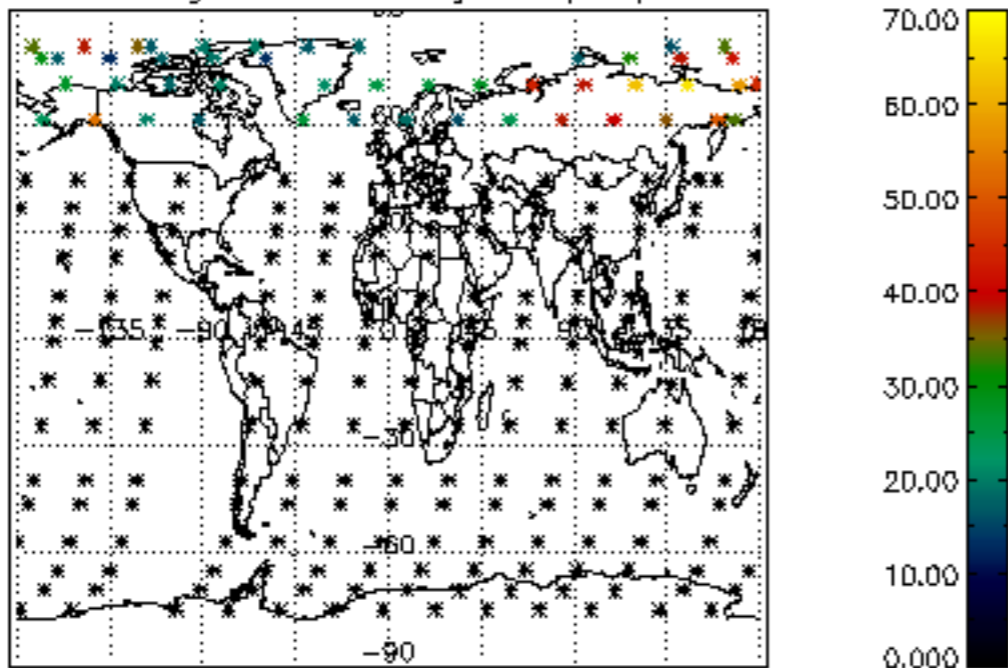
Percentage of star falling outside central band per profile



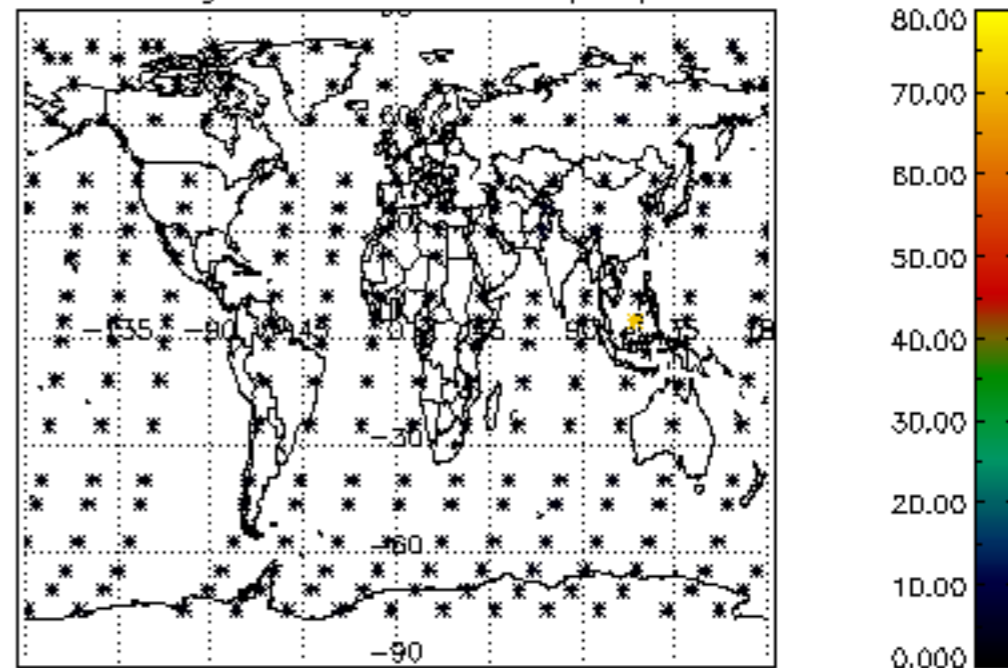
Percentage of saturation errors per profile



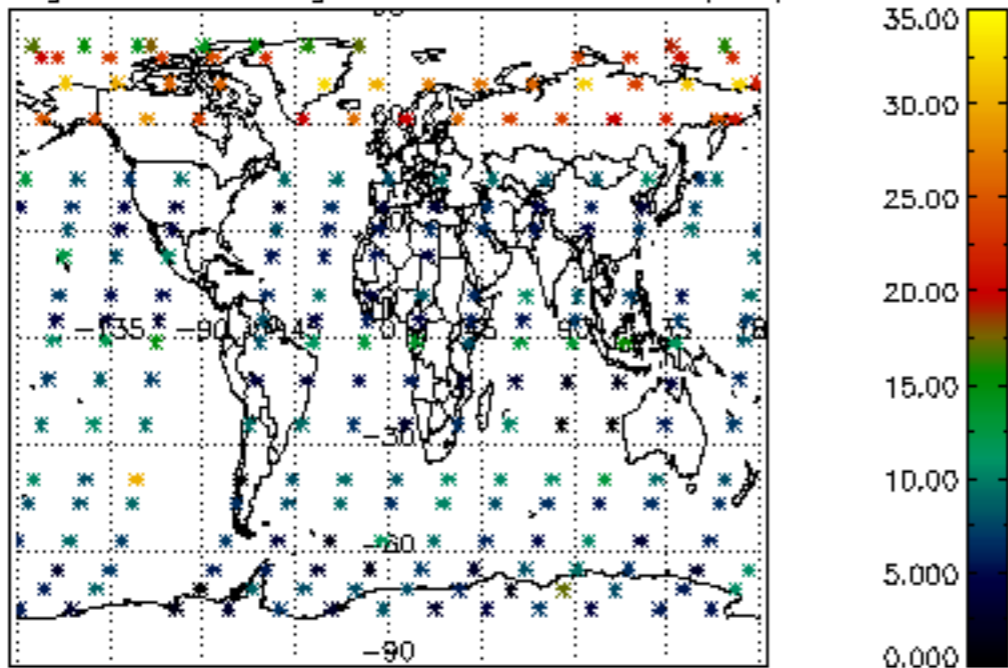
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

