

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	30APR2013 10:06:44
Data source version	GOMOS/6.01
Start time of products	23-12-2009 (23DEC2009 00:00:00)
Stop time of products	24-12-2009 (24DEC2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	371
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__2PRFIN20091223_000252_000000452085_00216_40851_8179.N1	23-DEC-2009 00:02:52	Dark	44.500	54	5The Cen	2.0550	4500.0	89	40851	No
2	GOM_NL__2PRFIN20091223_000455_000000612085_00216_40851_8180.N1	23-DEC-2009 00:04:55	Dark	61.000	106	9Bet Crv	2.6480	5600.0	122	40851	No
3	GOM_NL__2PRFIN20091223_001443_000000472085_00217_40852_8164.N1	23-DEC-2009 00:14:43	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40852	No
4	GOM_NL__2PRFIN20091223_001801_000000442085_00217_40852_8165.N1	23-DEC-2009 00:18:01	Dark	43.500	71	Iot Car	2.2460	7700.0	87	40852	No
5	GOM_NL__2PRFIN20091223_001947_000000522085_00217_40852_8166.N1	23-DEC-2009 00:19:47	Dark	51.500	41	Eps Car	1.8600	4100.0	103	40852	No
6	GOM_NL__2PRFIN20091223_002246_000000472085_00217_40852_8167.N1	23-DEC-2009 00:22:46	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	40852	No
7	GOM_NL__2PRFIN20091223_002457_000000502085_00217_40852_8168.N1	23-DEC-2009 00:24:57	Dark	49.500	70	Zet Pup	2.2460	39000.	99	40852	No
8	GOM_NL__2PRFIN20091223_002723_000000502085_00217_40852_8169.N1	23-DEC-2009 00:27:23	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	40852	No
9	GOM_NL__2PRFIN20091223_003024_000000502085_00217_40852_8170.N1	23-DEC-2009 00:30:24	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40852	No
10	GOM_NL__2PRFIN20091223_003205_000000492085_00217_40852_8171.N1	23-DEC-2009 00:32:05	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	40852	No
11	GOM_NL__2PRFIN20091223_003449_000000572085_00217_40852_8172.N1	23-DEC-2009 00:34:49	Straylight	56.500	1	9Alp CMa	-1.4400	11000.	113	40852	No
12	GOM_NL__2PRFIN20091223_003759_000000462085_00217_40852_8173.N1	23-DEC-2009 00:37:59	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	40852	No
13	GOM_NL__2PRFIN20091223_004002_000000472085_00217_40852_8174.N1	23-DEC-2009 00:40:02	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40852	No
14	GOM_NL__2PRFIN20091223_004252_000000582085_00217_40852_8175.N1	23-DEC-2009 00:42:52	Twilight_stray	57.500	14	58Alp Ori	0.87000	3000.0	115	40852	No
15	GOM_NL__2PRFIN20091223_004656_000000432085_00217_40852_8176.N1	23-DEC-2009 00:46:56	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	40852	No
16	GOM_NL__2PRFIN20091223_004900_000000532085_00217_40852_8177.N1	23-DEC-2009 00:49:00	Bright	52.500	28	12Bet Tau	1.6500	15200.	105	40852	No
17	GOM_NL__2PRFIN20091223_005215_000000422085_00217_40852_8178.N1	23-DEC-2009 00:52:15	Bright	42.000	107	37The Aur	2.6490	11000.	84	40852	No
18	GOM_NL__2PRFIN20091223_005356_000000432085_00217_40852_8179.N1	23-DEC-2009 00:53:56	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	40852	No
19	GOM_NL__2PRFIN20091223_011024_000000382085_00217_40852_8180.N1	23-DEC-2009 01:10:24	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	40852	No
20	GOM_NL__2PRFIN20091223_011440_000000482085_00217_40852_8181.N1	23-DEC-2009 01:14:40	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	40852	No
21	GOM_NL__2PRFIN20091223_011732_000000612085_00217_40852_8182.N1	23-DEC-2009 01:17:32	Bright	61.000	39	85Eta UMa	1.8540	24000.	122	40852	No
22	GOM_NL__2PRFIN20091223_012109_000000372085_00217_40852_8183.N1	23-DEC-2009 01:21:09	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	40852	No
23	GOM_NL__2PRFIN20091223_012432_000000562085_00217_40852_8184.N1	23-DEC-2009 01:24:32	Bright	56.000	83		2.3780	11000.	112	40852	No
24	GOM_NL__2PRFIN20091223_012809_000000662085_00217_40852_8185.N1	23-DEC-2009 01:28:09	Bright	65.500	111	8Eta Boo	2.6800	6000.0	131	40852	No
25	GOM_NL__2PRFIN20091223_013854_000000562085_00217_40852_8186.N1	23-DEC-2009 01:38:54	Twilight_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40852	No
26	GOM_NL__2PRFIN20091223_014329_000000442085_00217_40852_8187.N1	23-DEC-2009 01:43:29	Dark	43.500	54	5The Cen	2.0550	4500.0	87	40852	No
27	GOM_NL__2PRFIN20091223_014532_000000582085_00217_40852_8188.N1	23-DEC-2009 01:45:32	Dark	58.000	106	9Bet Crv	2.6480	5600.0	116	40852	No
28	GOM_NL__2PRFIN20091223_014928_000000442085_00218_40853_8173.N1	23-DEC-2009 01:49:28	Dark	44.000	64	Gam Cen	2.2000	10600.	88	40853	No
29	GOM_NL__2PRFIN20091223_015520_000000462085_00218_40853_8174.N1	23-DEC-2009 01:55:20	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40853	No
30	GOM_NL__2PRFIN20091223_015837_000000412085_00218_40853_8175.N1	23-DEC-2009 01:58:37	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40853	No
31	GOM_NL__2PRFIN20091223_020024_000000552085_00218_40853_8176.N1	23-DEC-2009 02:00:24	Dark	54.500	41	Eps Car	1.8600	4100.0	109	40853	No
32	GOM_NL__2PRFIN20091223_020323_000000452085_00218_40853_8177.N1	23-DEC-2009 02:03:23	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	40853	No
33	GOM_NL__2PRFIN20091223_020534_000000502085_00218_40853_8178.N1	23-DEC-2009 02:05:34	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40853	No
34	GOM_NL__2PRFIN20091223_020759_000000512085_00218_40853_8179.N1	23-DEC-2009 02:07:59	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40853	No
35	GOM_NL__2PRFIN20091223_021101_000000492085_00218_40853_8180.N1	23-DEC-2009 02:11:01	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	40853	No
36	GOM_NL__2PRFIN20091223_021241_000000492085_00218_40853_8181.N1	23-DEC-2009 02:12:41	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	40853	No
37	GOM_NL__2PRFIN20091223_021526_000000562085_00218_40853_8182.N1	23-DEC-2009 02:15:26	Straylight	56.000	1	9Alp CMa	-1.4400	11000.	112	40853	No
38	GOM_NL__2PRFIN20091223_021835_000000472085_00218_40853_8183.N1	23-DEC-2009 02:18:35	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	40853	No
39	GOM_NL__2PRFIN20091223_022038_000000452085_00218_40853_8184.N1	23-DEC-2009 02:20:38	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	40853	No
40	GOM_NL__2PRFIN20091223_022328_000000552085_00218_40853_8185.N1	23-DEC-2009 02:23:28	Twilight_stray	54.500	14	58Alp Ori	0.87000	3000.0	109	40853	No
41	GOM_NL__2PRFIN20091223_022731_000000412085_00218_40853_8186.N1	23-DEC-2009 02:27:31	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40853	No
42	GOM_NL__2PRFIN20091223_022936_000000432085_00218_40853_8187.N1	23-DEC-2009 02:29:36	Bright	43.000	28	12Bet Tau	1.6500	15200.	86	40853	No

43	GOM_NL__2PRFIN20091223_023250_000000612085_00218_40853_8188.N1	23-DEC-2009 02:32:50	Bright	61.000	107	37The Aur	2.6490	11000.	122	40853	No
44	GOM_NL__2PRFIN20091223_023431_000000462085_00218_40853_8189.N1	23-DEC-2009 02:34:31	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	40853	No
45	GOM_NL__2PRFIN20091223_025100_000000382085_00218_40853_8190.N1	23-DEC-2009 02:51:00	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	40853	No
46	GOM_NL__2PRFIN20091223_025516_000000452085_00218_40853_8191.N1	23-DEC-2009 02:55:16	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	40853	No
47	GOM_NL__2PRFIN20091223_025808_000000412085_00218_40853_8192.N1	23-DEC-2009 02:58:08	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	40853	No
48	GOM_NL__2PRFIN20091223_030145_000000402085_00218_40853_8193.N1	23-DEC-2009 03:01:45	Bright	39.500	180	27Gam Boo	3.0400	8000.0	79	40853	No
49	GOM_NL__2PRFIN20091223_030508_000000382085_00218_40853_8194.N1	23-DEC-2009 03:05:08	Bright	37.500	83		2.3780	11000.	75	40853	No
50	GOM_NL__2PRFIN20091223_030845_000000662085_00218_40853_8195.N1	23-DEC-2009 03:08:45	Bright	66.000	111	8Eta Boo	2.6800	6000.0	132	40853	No
51	GOM_NL__2PRFIN20091223_031931_000000552085_00218_40853_8196.N1	23-DEC-2009 03:19:31	Twi_and_stray	54.500	15	67Alp Vir	0.97600	28000.	109	40853	No
52	GOM_NL__2PRFIN20091223_032405_000000462085_00218_40853_8197.N1	23-DEC-2009 03:24:05	Dark	45.500	54	5The Cen	2.0550	4500.0	91	40853	No
53	GOM_NL__2PRFIN20091223_032609_000000582085_00218_40853_8198.N1	23-DEC-2009 03:26:09	Dark	58.000	106	9Bet Crv	2.6480	5600.0	116	40853	No
54	GOM_NL__2PRFIN20091223_033004_000000432085_00219_40854_8182.N1	23-DEC-2009 03:30:04	Dark	42.500	64	Gam Cen	2.2000	10600.	85	40854	No
55	GOM_NL__2PRFIN20091223_033557_000000492085_00219_40854_8183.N1	23-DEC-2009 03:35:57	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	40854	No
56	GOM_NL__2PRFIN20091223_033914_000000422085_00219_40854_8184.N1	23-DEC-2009 03:39:14	Dark	41.500	71	lot Car	2.2460	7700.0	83	40854	No
57	GOM_NL__2PRFIN20091223_034100_000000442085_00219_40854_8185.N1	23-DEC-2009 03:41:00	Dark	43.500	41	Eps Car	1.8600	4100.0	87	40854	No
58	GOM_NL__2PRFIN20091223_034359_000000512085_00219_40854_8186.N1	23-DEC-2009 03:43:59	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	40854	No
59	GOM_NL__2PRFIN20091223_034611_000000512085_00219_40854_8187.N1	23-DEC-2009 03:46:11	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40854	No
60	GOM_NL__2PRFIN20091223_034835_000000512085_00219_40854_8188.N1	23-DEC-2009 03:48:35	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40854	No
61	GOM_NL__2PRFIN20091223_035137_000000502085_00219_40854_8189.N1	23-DEC-2009 03:51:37	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40854	No
62	GOM_NL__2PRFIN20091223_035317_000000512085_00219_40854_8190.N1	23-DEC-2009 03:53:17	Straylight	51.000	179	24Omi2CMa	3.0320	24000.	102	40854	No
63	GOM_NL__2PRFIN20091223_035602_000000532085_00219_40854_8191.N1	23-DEC-2009 03:56:02	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	40854	No
64	GOM_NL__2PRFIN20091223_035911_000000502085_00219_40854_8192.N1	23-DEC-2009 03:59:11	Straylight	50.000	7	19Bet Ori	0.10000	14000.	100	40854	No
65	GOM_NL__2PRFIN20091223_040114_000000462085_00219_40854_8193.N1	23-DEC-2009 04:01:14	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	40854	No
66	GOM_NL__2PRFIN20091223_040403_000000592085_00219_40854_8194.N1	23-DEC-2009 04:04:03	Twi_and_stray	58.500	14	58Alp Ori	0.87000	3000.0	117	40854	No
67	GOM_NL__2PRFIN20091223_040807_000000412085_00219_40854_8195.N1	23-DEC-2009 04:08:07	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	40854	No
68	GOM_NL__2PRFIN20091223_041012_000000422085_00219_40854_8196.N1	23-DEC-2009 04:10:12	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	40854	No
69	GOM_NL__2PRFIN20091223_041326_000000612085_00219_40854_8197.N1	23-DEC-2009 04:13:26	Bright	61.000	107	37The Aur	2.6490	11000.	122	40854	No
70	GOM_NL__2PRFIN20091223_041507_000000422085_00219_40854_8198.N1	23-DEC-2009 04:15:07	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40854	No
71	GOM_NL__2PRFIN20091223_043136_000000342085_00219_40854_8199.N1	23-DEC-2009 04:31:36	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	40854	No
72	GOM_NL__2PRFIN20091223_043551_000000452085_00219_40854_8200.N1	23-DEC-2009 04:35:51	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	40854	No
73	GOM_NL__2PRFIN20091223_043844_000000402085_00219_40854_8201.N1	23-DEC-2009 04:38:44	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	40854	No
74	GOM_NL__2PRFIN20091223_044222_000000382085_00219_40854_8202.N1	23-DEC-2009 04:42:22	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	40854	No
75	GOM_NL__2PRFIN20091223_044545_000000442085_00219_40854_8203.N1	23-DEC-2009 04:45:45	Bright	43.500	83		2.3780	11000.	87	40854	No
76	GOM_NL__2PRFIN20091223_044922_000000662085_00219_40854_8204.N1	23-DEC-2009 04:49:22	Bright	66.000	111	8Eta Boo	2.6800	6000.0	132	40854	No
77	GOM_NL__2PRFIN20091223_050008_000000562085_00219_40854_8205.N1	23-DEC-2009 05:00:08	Twi_and_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40854	No
78	GOM_NL__2PRFIN20091223_050442_000000492085_00219_40854_8206.N1	23-DEC-2009 05:04:42	Dark	48.500	54	5The Cen	2.0550	4500.0	97	40854	No
79	GOM_NL__2PRFIN20091223_050646_000000522085_00219_40854_8207.N1	23-DEC-2009 05:06:46	Dark	52.000	106	9Bet Crv	2.6480	5600.0	104	40854	No
80	GOM_NL__2PRFIN20091223_051041_000000422085_00220_40855_8191.N1	23-DEC-2009 05:10:41	Dark	41.500	64	Gam Cen	2.2000	10600.	83	40855	No
81	GOM_NL__2PRFIN20091223_051634_000000472085_00220_40855_8192.N1	23-DEC-2009 05:16:34	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40855	No
82	GOM_NL__2PRFIN20091223_051951_000000512085_00220_40855_8193.N1	23-DEC-2009 05:19:51	Dark	50.500	71	lot Car	2.2460	7700.0	101	40855	No
83	GOM_NL__2PRFIN20091223_052137_000000482085_00220_40855_8194.N1	23-DEC-2009 05:21:37	Dark	47.500	41	Eps Car	1.8600	4100.0	95	40855	No
84	GOM_NL__2PRFIN20091223_052436_000000492085_00220_40855_8195.N1	23-DEC-2009 05:24:36	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40855	No
85	GOM_NL__2PRFIN20091223_052647_000000492085_00220_40855_8196.N1	23-DEC-2009 05:26:47	Dark	48.500	70	Zet Pup	2.2460	39000.	97	40855	No
86	GOM_NL__2PRFIN20091223_052912_000000502085_00220_40855_8197.N1	23-DEC-2009 05:29:12	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	40855	No
87	GOM_NL__2PRFIN20091223_053214_000000522085_00220_40855_8198.N1	23-DEC-2009 05:32:14	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	40855	No
88	GOM_NL__2PRFIN20091223_053354_000000512085_00220_40855_8199.N1	23-DEC-2009 05:33:54	Straylight	51.000	179	24Omi2CMa	3.0320	24000.	102	40855	No
89	GOM_NL__2PRFIN20091223_053638_000000542085_00220_40855_8200.N1	23-DEC-2009 05:36:38	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	40855	No
90	GOM_NL__2PRFIN20091223_053948_000000492085_00220_40855_8201.N1	23-DEC-2009 05:39:48	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	40855	No
91	GOM_NL__2PRFIN20091223_054150_000000442085_00220_40855_8202.N1	23-DEC-2009 05:41:50	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	40855	No
92	GOM_NL__2PRFIN20091223_054439_000000602085_00220_40855_8203.N1	23-DEC-2009 05:44:39	Twi_and_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	40855	No
93	GOM_NL__2PRFIN20091223_054843_000000412085_00220_40855_8204.N1	23-DEC-2009 05:48:43	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40855	No
94	GOM_NL__2PRFIN20091223_055048_000000412085_00220_40855_8205.N1	23-DEC-2009 05:50:48	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40855	No
95	GOM_NL__2PRFIN20091223_055402_000000422085_00220_40855_8206.N1	23-DEC-2009 05:54:02	Bright	41.500	107	37The Aur	2.6490	11000.	83	40855	No
96	GOM_NL__2PRFIN20091223_055543_000000432085_00220_40855_8207.N1	23-DEC-2009 05:55:43	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	40855	No
97	GOM_NL__2PRFIN20091223_061212_000000372085_00220_40855_8208.N1	23-DEC-2009 06:12:12	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	40855	No
98	GOM_NL__2PRFIN20091223_061627_000000442085_00220_40855_8209.N1	23-DEC-2009 06:16:27	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	40855	No
99	GOM_NL__2PRFIN20091223_061920_000000592085_00220_40855_8210.N1	23-DEC-2009 06:19:20	Bright	59.000	39	85Eta UMa	1.8540	24000.	118	40855	No
100	GOM_NL__2PRFIN20091223_062258_000000572085_00220_40855_8211.N1	23-DEC-2009 06:22:58	Bright	57.000	180	27Gam Boo	3.0400	8000.0	114	40855	No
101	GOM_NL__2PRFIN20091223_062621_000000392085_00220_40855_8212.N1	23-DEC-2009 06:26:21	Bright	39.000	83		2.3780	11000.	78	40855	No

102	GOM_NL__2PRFIN20091223_062958_000000472085_00220_40855_8213.N1	23-DEC-2009 06:29:58	Bright	46.500	111	8Eta Boo	2.6800	6000.0	93	40855	No
103	GOM_NL__2PRFIN20091223_064045_000000572085_00220_40855_8214.N1	23-DEC-2009 06:40:45	Tw_i_and_stray	56.500	15	67Alp Vir	0.97600	28000.	113	40855	No
104	GOM_NL__2PRFIN20091223_064519_000000442085_00220_40855_8215.N1	23-DEC-2009 06:45:19	Dark	44.000	54	5The Cen	2.0550	4500.0	88	40855	No
105	GOM_NL__2PRFIN20091223_064724_000000522085_00220_40855_8216.N1	23-DEC-2009 06:47:24	Dark	52.000	106	9Bet Crv	2.6480	5600.0	104	40855	No
106	GOM_NL__2PRFIN20091223_065118_000000472085_00221_40856_8222.N1	23-DEC-2009 06:51:18	Dark	46.500	64	Gam Cen	2.2000	10600.	93	40856	No
107	GOM_NL__2PRFIN20091223_065711_000000572085_00221_40856_8223.N1	23-DEC-2009 06:57:11	Dark	57.000	113	Mu Vel	2.6920	5000.0	114	40856	No
108	GOM_NL__2PRFIN20091223_070027_000000502085_00221_40856_8224.N1	23-DEC-2009 07:00:27	Dark	49.500	71	lot Car	2.2460	7700.0	99	40856	No
109	GOM_NL__2PRFIN20091223_070213_000000422085_00221_40856_8225.N1	23-DEC-2009 07:02:13	Dark	42.000	41	Eps Car	1.8600	4100.0	84	40856	No
110	GOM_NL__2PRFIN20091223_070513_000000472085_00221_40856_8226.N1	23-DEC-2009 07:05:13	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	40856	No
111	GOM_NL__2PRFIN20091223_070724_000000472085_00221_40856_8227.N1	23-DEC-2009 07:07:24	Dark	47.000	70	Zet Pup	2.2460	39000.	94	40856	No
112	GOM_NL__2PRFIN20091223_070948_000000492085_00221_40856_8228.N1	23-DEC-2009 07:09:48	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40856	No
113	GOM_NL__2PRFIN20091223_071250_000000492085_00221_40856_8229.N1	23-DEC-2009 07:12:50	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	40856	No
114	GOM_NL__2PRFIN20091223_071430_000000492085_00221_40856_8230.N1	23-DEC-2009 07:14:30	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	40856	No
115	GOM_NL__2PRFIN20091223_071714_000000562085_00221_40856_8231.N1	23-DEC-2009 07:17:14	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	40856	No
116	GOM_NL__2PRFIN20091223_072023_000000472085_00221_40856_8232.N1	23-DEC-2009 07:20:23	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	40856	No
117	GOM_NL__2PRFIN20091223_072226_000000452085_00221_40856_8233.N1	23-DEC-2009 07:22:26	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40856	No
118	GOM_NL__2PRFIN20091223_072515_000000512085_00221_40856_8234.N1	23-DEC-2009 07:25:15	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	40856	No
119	GOM_NL__2PRFIN20091223_072918_000000422085_00221_40856_8235.N1	23-DEC-2009 07:29:18	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	40856	No
120	GOM_NL__2PRFIN20091223_073123_000000422085_00221_40856_8236.N1	23-DEC-2009 07:31:23	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	40856	No
121	GOM_NL__2PRFIN20091223_073437_000000402085_00221_40856_8237.N1	23-DEC-2009 07:34:37	Bright	40.000	107	37The Aur	2.6490	11000.	80	40856	No
122	GOM_NL__2PRFIN20091223_073619_000000422085_00221_40856_8238.N1	23-DEC-2009 07:36:19	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	40856	No
123	GOM_NL__2PRFIN20091223_075248_000000352085_00221_40856_8239.N1	23-DEC-2009 07:52:48	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	40856	No
124	GOM_NL__2PRFIN20091223_075703_000000462085_00221_40856_8240.N1	23-DEC-2009 07:57:03	Bright	46.000	32	77Eps UMa	1.7630	11000.	92	40856	No
125	GOM_NL__2PRFIN20091223_075956_000000462085_00221_40856_8241.N1	23-DEC-2009 07:59:56	Bright	45.500	39	85Eta UMa	1.8540	24000.	91	40856	No
126	GOM_NL__2PRFIN20091223_080334_000000572085_00221_40856_8242.N1	23-DEC-2009 08:03:34	Bright	57.000	180	27Gam Boo	3.0400	8000.0	114	40856	No
127	GOM_NL__2PRFIN20091223_080657_000000372085_00221_40856_8243.N1	23-DEC-2009 08:06:57	Bright	37.000	83		2.3780	11000.	74	40856	No
128	GOM_NL__2PRFIN20091223_081034_000000662085_00221_40856_8244.N1	23-DEC-2009 08:10:34	Bright	66.000	111	8Eta Boo	2.6800	6000.0	132	40856	No
129	GOM_NL__2PRFIN20091223_082122_000000562085_00221_40856_8245.N1	23-DEC-2009 08:21:22	Tw_i_and_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40856	No
130	GOM_NL__2PRFIN20091223_082555_000000482085_00221_40856_8246.N1	23-DEC-2009 08:25:55	Dark	48.000	54	5The Cen	2.0550	4500.0	96	40856	No
131	GOM_NL__2PRFIN20091223_082801_000000472085_00221_40856_8247.N1	23-DEC-2009 08:28:01	Dark	47.000	106	9Bet Crv	2.6480	5600.0	94	40856	No
132	GOM_NL__2PRFIN20091223_083154_000000422085_00222_40857_8238.N1	23-DEC-2009 08:31:54	Dark	41.500	64	Gam Cen	2.2000	10600.	83	40857	No
133	GOM_NL__2PRFIN20091223_083747_000000472085_00222_40857_8239.N1	23-DEC-2009 08:37:47	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40857	No
134	GOM_NL__2PRFIN20091223_084104_000000412085_00222_40857_8240.N1	23-DEC-2009 08:41:04	Dark	41.000	71	lot Car	2.2460	7700.0	82	40857	No
135	GOM_NL__2PRFIN20091223_084250_000000522085_00222_40857_8241.N1	23-DEC-2009 08:42:50	Dark	52.000	41	Eps Car	1.8600	4100.0	104	40857	No
136	GOM_NL__2PRFIN20091223_084549_000000422085_00222_40857_8242.N1	23-DEC-2009 08:45:49	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	40857	No
137	GOM_NL__2PRFIN20091223_084801_000000472085_00222_40857_8243.N1	23-DEC-2009 08:48:01	Dark	46.500	70	Zet Pup	2.2460	39000.	93	40857	No
138	GOM_NL__2PRFIN20091223_085025_000000512085_00222_40857_8244.N1	23-DEC-2009 08:50:25	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40857	No
139	GOM_NL__2PRFIN20091223_085326_000000502085_00222_40857_8245.N1	23-DEC-2009 08:53:26	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40857	No
140	GOM_NL__2PRFIN20091223_085506_000000492085_00222_40857_8246.N1	23-DEC-2009 08:55:06	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	40857	No
141	GOM_NL__2PRFIN20091223_085750_000000572085_00222_40857_8247.N1	23-DEC-2009 08:57:50	Straylight	57.000	1	9Alp CMa	-1.4400	11000.	114	40857	No
142	GOM_NL__2PRFIN20091223_090059_000000442085_00222_40857_8248.N1	23-DEC-2009 09:00:59	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	40857	No
143	GOM_NL__2PRFIN20091223_090302_000000462085_00222_40857_8249.N1	23-DEC-2009 09:03:02	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	40857	No
144	GOM_NL__2PRFIN20091223_090551_000000512085_00222_40857_8250.N1	23-DEC-2009 09:05:51	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	40857	No
145	GOM_NL__2PRFIN20091223_090954_000000422085_00222_40857_8251.N1	23-DEC-2009 09:09:54	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	40857	No
146	GOM_NL__2PRFIN20091223_091159_000000422085_00222_40857_8252.N1	23-DEC-2009 09:11:59	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	40857	No
147	GOM_NL__2PRFIN20091223_091513_000000412085_00222_40857_8253.N1	23-DEC-2009 09:15:13	Bright	40.500	107	37The Aur	2.6490	11000.	81	40857	No
148	GOM_NL__2PRFIN20091223_091654_000000452085_00222_40857_8254.N1	23-DEC-2009 09:16:54	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	40857	No
149	GOM_NL__2PRFIN20091223_093323_000000402085_00222_40857_8255.N1	23-DEC-2009 09:33:23	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	40857	No
150	GOM_NL__2PRFIN20091223_093738_000000452085_00222_40857_8256.N1	23-DEC-2009 09:37:38	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	40857	No
151	GOM_NL__2PRFIN20091223_094032_000000612085_00222_40857_8257.N1	23-DEC-2009 09:40:32	Bright	61.000	39	85Eta UMa	1.8540	24000.	122	40857	No
152	GOM_NL__2PRFIN20091223_094410_000000572085_00222_40857_8258.N1	23-DEC-2009 09:44:10	Bright	57.000	180	27Gam Boo	3.0400	8000.0	114	40857	No
153	GOM_NL__2PRFIN20091223_094733_000000382085_00222_40857_8259.N1	23-DEC-2009 09:47:33	Bright	37.500	83		2.3780	11000.	75	40857	No
154	GOM_NL__2PRFIN20091223_095111_000000482085_00222_40857_8260.N1	23-DEC-2009 09:51:11	Bright	47.500	111	8Eta Boo	2.6800	6000.0	95	40857	No
155	GOM_NL__2PRFIN20091223_100159_000000572085_00222_40857_8261.N1	23-DEC-2009 10:01:59	Tw_i_and_stray	57.000	15	67Alp Vir	0.97600	28000.	114	40857	No
156	GOM_NL__2PRFIN20091223_100631_000000532085_00222_40857_8262.N1	23-DEC-2009 10:06:31	Dark	52.500	54	5The Cen	2.0550	4500.0	105	40857	No
157	GOM_NL__2PRFIN20091223_100838_000000472085_00222_40857_8263.N1	23-DEC-2009 10:08:38	Dark	47.000	106	9Bet Crv	2.6480	5600.0	94	40857	No
158	GOM_NL__2PRFIN20091223_101231_000000432085_00223_40858_8251.N1	23-DEC-2009 10:12:31	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40858	No
159	GOM_NL__2PRFIN20091223_101824_000000482085_00223_40858_8252.N1	23-DEC-2009 10:18:24	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	40858	No
160	GOM_NL__2PRFIN20091223_102140_000000482085_00223_40858_8253.N1	23-DEC-2009 10:21:40	Dark	48.000	71	lot Car	2.2460	7700.0	96	40858	No

161	GOM_NL__2PRFIN20091223_102326_000000552085_00223_40858_8254.N1	23-DEC-2009 10:23:26	Dark	54.500	41	Eps Car	1.8600	4100.0	109	40858	No
162	GOM_NL__2PRFIN20091223_102626_000000442085_00223_40858_8255.N1	23-DEC-2009 10:26:26	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	40858	No
163	GOM_NL__2PRFIN20091223_102837_000000492085_00223_40858_8256.N1	23-DEC-2009 10:28:37	Dark	48.500	70	Zet Pup	2.2460	39000.	97	40858	No
164	GOM_NL__2PRFIN20091223_103101_000000492085_00223_40858_8257.N1	23-DEC-2009 10:31:01	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40858	No
165	GOM_NL__2PRFIN20091223_103402_000000522085_00223_40858_8258.N1	23-DEC-2009 10:34:02	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	40858	No
166	GOM_NL__2PRFIN20091223_103542_000000492085_00223_40858_8259.N1	23-DEC-2009 10:35:42	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	40858	No
167	GOM_NL__2PRFIN20091223_103826_000000552085_00223_40858_8260.N1	23-DEC-2009 10:38:26	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	40858	No
168	GOM_NL__2PRFIN20091223_104135_000000432085_00223_40858_8261.N1	23-DEC-2009 10:41:35	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	40858	No
169	GOM_NL__2PRFIN20091223_104338_000000462085_00223_40858_8262.N1	23-DEC-2009 10:43:38	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	40858	No
170	GOM_NL__2PRFIN20091223_104626_000000562085_00223_40858_8263.N1	23-DEC-2009 10:46:26	Tw_i_and_stray	55.500	14	58Alp Ori	0.87000	3000.0	111	40858	No
171	GOM_NL__2PRFIN20091223_105030_000000422085_00223_40858_8264.N1	23-DEC-2009 10:50:30	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40858	No
172	GOM_NL__2PRFIN20091223_105235_000000422085_00223_40858_8265.N1	23-DEC-2009 10:52:35	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	40858	No
173	GOM_NL__2PRFIN20091223_105548_000000432085_00223_40858_8266.N1	23-DEC-2009 10:55:48	Bright	42.500	107	37The Aur	2.6490	11000.	85	40858	No
174	GOM_NL__2PRFIN20091223_105730_000000452085_00223_40858_8267.N1	23-DEC-2009 10:57:30	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	40858	No
175	GOM_NL__2PRFIN20091223_111400_000000402085_00223_40858_8268.N1	23-DEC-2009 11:14:00	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	40858	No
176	GOM_NL__2PRFIN20091223_111814_000000482085_00223_40858_8269.N1	23-DEC-2009 11:18:14	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	40858	No
177	GOM_NL__2PRFIN20091223_112107_000000612085_00223_40858_8270.N1	23-DEC-2009 11:21:07	Bright	61.000	39	85Eta UMa	1.8540	24000.	122	40858	No
178	GOM_NL__2PRFIN20091223_112446_000000392085_00223_40858_8271.N1	23-DEC-2009 11:24:46	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	40858	No
179	GOM_NL__2PRFIN20091223_112809_000000572085_00223_40858_8272.N1	23-DEC-2009 11:28:09	Bright	57.000	83		2.3780	11000.	114	40858	No
180	GOM_NL__2PRFIN20091223_113147_000000472085_00223_40858_8273.N1	23-DEC-2009 11:31:47	Bright	46.500	111	8Eta Boo	2.6800	6000.0	93	40858	No
181	GOM_NL__2PRFIN20091223_114236_000000572085_00223_40858_8274.N1	23-DEC-2009 11:42:36	Tw_i_and_stray	56.500	15	67Alp Vir	0.97600	28000.	113	40858	No
182	GOM_NL__2PRFIN20091223_114708_000000462085_00223_40858_8275.N1	23-DEC-2009 11:47:08	Dark	45.500	54	5The Cen	2.0550	4500.0	91	40858	No
183	GOM_NL__2PRFIN20091223_114916_000000412085_00223_40858_8276.N1	23-DEC-2009 11:49:16	Dark	41.000	106	9Bet Crv	2.6480	5600.0	82	40858	No
184	GOM_NL__2PRFIN20091223_115308_000000432085_00224_40859_8265.N1	23-DEC-2009 11:53:08	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40859	No
185	GOM_NL__2PRFIN20091223_115901_000000452085_00224_40859_8266.N1	23-DEC-2009 11:59:01	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40859	No
186	GOM_NL__2PRFIN20091223_120217_000000412085_00224_40859_8267.N1	23-DEC-2009 12:02:17	Dark	40.500	71	lot Car	2.2460	7700.0	81	40859	No
187	GOM_NL__2PRFIN20091223_120403_000000452085_00224_40859_8268.N1	23-DEC-2009 12:04:03	Dark	45.000	41	Eps Car	1.8600	4100.0	90	40859	No
188	GOM_NL__2PRFIN20091223_120702_000000492085_00224_40859_8269.N1	23-DEC-2009 12:07:02	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	40859	No
189	GOM_NL__2PRFIN20091223_120913_000000502085_00224_40859_8270.N1	23-DEC-2009 12:09:13	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40859	No
190	GOM_NL__2PRFIN20091223_121137_000000512085_00224_40859_8271.N1	23-DEC-2009 12:11:37	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	40859	No
191	GOM_NL__2PRFIN20091223_121439_000000512085_00224_40859_8272.N1	23-DEC-2009 12:14:39	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	40859	No
192	GOM_NL__2PRFIN20091223_121618_000000492085_00224_40859_8273.N1	23-DEC-2009 12:16:18	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	40859	No
193	GOM_NL__2PRFIN20091223_121902_000000542085_00224_40859_8274.N1	23-DEC-2009 12:19:02	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	40859	No
194	GOM_NL__2PRFIN20091223_122211_000000442085_00224_40859_8275.N1	23-DEC-2009 12:22:11	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	40859	No
195	GOM_NL__2PRFIN20091223_122414_000000452085_00224_40859_8276.N1	23-DEC-2009 12:24:14	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40859	No
196	GOM_NL__2PRFIN20091223_122702_000000602085_00224_40859_8277.N1	23-DEC-2009 12:27:02	Tw_i_and_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	40859	No
197	GOM_NL__2PRFIN20091223_123105_000000412085_00224_40859_8278.N1	23-DEC-2009 12:31:05	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	40859	No
198	GOM_NL__2PRFIN20091223_123310_000000422085_00224_40859_8279.N1	23-DEC-2009 12:33:10	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	40859	No
199	GOM_NL__2PRFIN20091223_123624_000000402085_00224_40859_8280.N1	23-DEC-2009 12:36:24	Bright	40.000	107	37The Aur	2.6490	11000.	80	40859	No
200	GOM_NL__2PRFIN20091223_123806_000000432085_00224_40859_8281.N1	23-DEC-2009 12:38:06	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40859	No
201	GOM_NL__2PRFIN20091223_125435_000000382085_00224_40859_8282.N1	23-DEC-2009 12:54:35	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	40859	No
202	GOM_NL__2PRFIN20091223_125850_000000472085_00224_40859_8283.N1	23-DEC-2009 12:58:50	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	40859	No
203	GOM_NL__2PRFIN20091223_130143_000000392085_00224_40859_8284.N1	23-DEC-2009 13:01:43	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	40859	No
204	GOM_NL__2PRFIN20091223_130522_000000382085_00224_40859_8285.N1	23-DEC-2009 13:05:22	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	40859	No
205	GOM_NL__2PRFIN20091223_130845_000000372085_00224_40859_8286.N1	23-DEC-2009 13:08:45	Bright	37.000	83		2.3780	11000.	74	40859	No
206	GOM_NL__2PRFIN20091223_131223_000000482085_00224_40859_8287.N1	23-DEC-2009 13:12:23	Bright	48.000	111	8Eta Boo	2.6800	6000.0	96	40859	No
207	GOM_NL__2PRFIN20091223_132313_000000562085_00224_40859_8288.N1	23-DEC-2009 13:23:13	Tw_i_and_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40859	No
208	GOM_NL__2PRFIN20091223_132744_000000432085_00224_40859_8289.N1	23-DEC-2009 13:27:44	Dark	43.000	54	5The Cen	2.0550	4500.0	86	40859	No
209	GOM_NL__2PRFIN20091223_132953_000000412085_00224_40859_8290.N1	23-DEC-2009 13:29:53	Dark	41.000	106	9Bet Crv	2.6480	5600.0	82	40859	No
210	GOM_NL__2PRFIN20091223_133344_000000412085_00225_40860_8274.N1	23-DEC-2009 13:33:44	Dark	41.000	64	Gam Cen	2.2000	10600.	82	40860	No
211	GOM_NL__2PRFIN20091223_133938_000000462085_00225_40860_8275.N1	23-DEC-2009 13:39:38	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40860	No
212	GOM_NL__2PRFIN20091223_134253_000000412085_00225_40860_8276.N1	23-DEC-2009 13:42:53	Dark	41.000	71	lot Car	2.2460	7700.0	82	40860	No
213	GOM_NL__2PRFIN20091223_134439_000000532085_00225_40860_8277.N1	23-DEC-2009 13:44:39	Dark	52.500	41	Eps Car	1.8600	4100.0	105	40860	No
214	GOM_NL__2PRFIN20091223_134739_000000442085_00225_40860_8278.N1	23-DEC-2009 13:47:39	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	40860	No
215	GOM_NL__2PRFIN20091223_134950_000000492085_00225_40860_8279.N1	23-DEC-2009 13:49:50	Dark	48.500	70	Zet Pup	2.2460	39000.	97	40860	No
216	GOM_NL__2PRFIN20091223_135214_000000502085_00225_40860_8280.N1	23-DEC-2009 13:52:14	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	40860	No
217	GOM_NL__2PRFIN20091223_135515_000000522085_00225_40860_8281.N1	23-DEC-2009 13:55:15	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	40860	No
218	GOM_NL__2PRFIN20091223_135655_000000502085_00225_40860_8282.N1	23-DEC-2009 13:56:55	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	40860	No
219	GOM_NL__2PRFIN20091223_135938_000000562085_00225_40860_8283.N1	23-DEC-2009 13:59:38	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	40860	No

220	GOM_NL__2PRFIN20091223_140247_000000452085_00225_40860_8284.N1	23-DEC-2009 14:02:47	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	40860	No
221	GOM_NL__2PRFIN20091223_140450_000000462085_00225_40860_8285.N1	23-DEC-2009 14:04:50	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	40860	No
222	GOM_NL__2PRFIN20091223_140738_000000602085_00225_40860_8286.N1	23-DEC-2009 14:07:38	Tw_i_and_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	40860	No
223	GOM_NL__2PRFIN20091223_141141_000000412085_00225_40860_8287.N1	23-DEC-2009 14:11:41	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40860	No
224	GOM_NL__2PRFIN20091223_141346_000000412085_00225_40860_8288.N1	23-DEC-2009 14:13:46	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40860	No
225	GOM_NL__2PRFIN20091223_141659_000000392085_00225_40860_8289.N1	23-DEC-2009 14:16:59	Bright	39.000	107	37The Aur	2.6490	11000.	78	40860	No
226	GOM_NL__2PRFIN20091223_141841_000000402085_00225_40860_8290.N1	23-DEC-2009 14:18:41	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	40860	No
227	GOM_NL__2PRFIN20091223_143511_000000372085_00225_40860_8291.N1	23-DEC-2009 14:35:11	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	40860	No
228	GOM_NL__2PRFIN20091223_143925_000000482085_00225_40860_8292.N1	23-DEC-2009 14:39:25	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	40860	No
229	GOM_NL__2PRFIN20091223_144219_000000402085_00225_40860_8293.N1	23-DEC-2009 14:42:19	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	40860	No
230	GOM_NL__2PRFIN20091223_144558_000000372085_00225_40860_8294.N1	23-DEC-2009 14:45:58	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	40860	No
231	GOM_NL__2PRFIN20091223_144921_000000392085_00225_40860_8295.N1	23-DEC-2009 14:49:21	Bright	39.000	83		2.3780	11000.	78	40860	No
232	GOM_NL__2PRFIN20091223_145300_000000662085_00225_40860_8296.N1	23-DEC-2009 14:53:00	Bright	66.000	111	8Eta Boo	2.6800	6000.0	132	40860	No
233	GOM_NL__2PRFIN20091223_150350_000000542085_00225_40860_8297.N1	23-DEC-2009 15:03:50	Tw_i_and_stray	53.500	15	67Alp Vir	0.97600	28000.	107	40860	No
234	GOM_NL__2PRFIN20091223_150821_000000442085_00225_40860_8298.N1	23-DEC-2009 15:08:21	Dark	44.000	54	5The Cen	2.0550	4500.0	88	40860	No
235	GOM_NL__2PRFIN20091223_151030_000000362085_00225_40860_8299.N1	23-DEC-2009 15:10:30	Dark	36.000	106	9Bet Crv	2.6480	5600.0	72	40860	No
236	GOM_NL__2PRFIN20091223_151421_000000432085_00226_40861_8287.N1	23-DEC-2009 15:14:21	Dark	42.500	64	Gam Cen	2.2000	10600.	85	40861	No
237	GOM_NL__2PRFIN20091223_152015_000000462085_00226_40861_8288.N1	23-DEC-2009 15:20:15	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40861	No
238	GOM_NL__2PRFIN20091223_152329_000000402085_00226_40861_8289.N1	23-DEC-2009 15:23:29	Dark	39.500	71	1ot Car	2.2460	7700.0	79	40861	No
239	GOM_NL__2PRFIN20091223_152515_000000512085_00226_40861_8290.N1	23-DEC-2009 15:25:15	Dark	51.000	41	Eps Car	1.8600	4100.0	102	40861	No
240	GOM_NL__2PRFIN20091223_152816_000000482085_00226_40861_8291.N1	23-DEC-2009 15:28:16	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	40861	No
241	GOM_NL__2PRFIN20091223_153027_000000472085_00226_40861_8292.N1	23-DEC-2009 15:30:27	Dark	47.000	70	Zet Pup	2.2460	39000.	94	40861	No
242	GOM_NL__2PRFIN20091223_153250_000000502085_00226_40861_8293.N1	23-DEC-2009 15:32:50	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	40861	No
243	GOM_NL__2PRFIN20091223_153551_000000502085_00226_40861_8294.N1	23-DEC-2009 15:35:51	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40861	No
244	GOM_NL__2PRFIN20091223_153731_000000482085_00226_40861_8295.N1	23-DEC-2009 15:37:31	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	40861	No
245	GOM_NL__2PRFIN20091223_154014_000000552085_00226_40861_8296.N1	23-DEC-2009 15:40:14	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	40861	No
246	GOM_NL__2PRFIN20091223_154324_000000482085_00226_40861_8297.N1	23-DEC-2009 15:43:24	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	40861	No
247	GOM_NL__2PRFIN20091223_154526_000000462085_00226_40861_8298.N1	23-DEC-2009 15:45:26	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	40861	No
248	GOM_NL__2PRFIN20091223_154813_000000542085_00226_40861_8299.N1	23-DEC-2009 15:48:13	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	40861	No
249	GOM_NL__2PRFIN20091223_155217_000000422085_00226_40861_8300.N1	23-DEC-2009 15:52:17	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40861	No
250	GOM_NL__2PRFIN20091223_155422_000000412085_00226_40861_8301.N1	23-DEC-2009 15:54:22	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40861	No
251	GOM_NL__2PRFIN20091223_155734_000000412085_00226_40861_8302.N1	23-DEC-2009 15:57:34	Bright	41.000	107	37The Aur	2.6490	11000.	82	40861	No
252	GOM_NL__2PRFIN20091223_155917_000000442085_00226_40861_8303.N1	23-DEC-2009 15:59:17	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	40861	No
253	GOM_NL__2PRFIN20091223_161547_000000392085_00226_40861_8304.N1	23-DEC-2009 16:15:47	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	40861	No
254	GOM_NL__2PRFIN20091223_162001_000000652085_00226_40861_8305.N1	23-DEC-2009 16:20:01	Bright	65.000	32	77Eps UMa	1.7630	11000.	130	40861	No
255	GOM_NL__2PRFIN20091223_162255_000000452085_00226_40861_8306.N1	23-DEC-2009 16:22:55	Bright	44.500	39	85Eta UMa	1.8540	24000.	89	40861	No
256	GOM_NL__2PRFIN20091223_162634_000000472085_00226_40861_8307.N1	23-DEC-2009 16:26:34	Bright	46.500	180	27Gam Boo	3.0400	8000.0	93	40861	No
257	GOM_NL__2PRFIN20091223_162957_000000382085_00226_40861_8308.N1	23-DEC-2009 16:29:57	Bright	38.000	83		2.3780	11000.	76	40861	No
258	GOM_NL__2PRFIN20091223_163336_000000472085_00226_40861_8309.N1	23-DEC-2009 16:33:36	Bright	46.500	111	8Eta Boo	2.6800	6000.0	93	40861	No
259	GOM_NL__2PRFIN20091223_164427_000000562085_00226_40861_8310.N1	23-DEC-2009 16:44:27	Tw_i_and_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40861	No
260	GOM_NL__2PRFIN20091223_164857_000000442085_00226_40861_8311.N1	23-DEC-2009 16:48:57	Dark	43.500	54	5The Cen	2.0550	4500.0	87	40861	No
261	GOM_NL__2PRFIN20091223_165108_000000362085_00226_40861_8312.N1	23-DEC-2009 16:51:08	Dark	36.000	106	9Bet Crv	2.6480	5600.0	72	40861	No
262	GOM_NL__2PRFIN20091223_165458_000000432085_00227_40862_8296.N1	23-DEC-2009 16:54:58	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40862	No
263	GOM_NL__2PRFIN20091223_170052_000000462085_00227_40862_8297.N1	23-DEC-2009 17:00:52	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40862	No
264	GOM_NL__2PRFIN20091223_170406_000000452085_00227_40862_8298.N1	23-DEC-2009 17:04:06	Dark	44.500	71	1ot Car	2.2460	7700.0	89	40862	No
265	GOM_NL__2PRFIN20091223_170552_000000472085_00227_40862_8299.N1	23-DEC-2009 17:05:52	Dark	47.000	41	Eps Car	1.8600	4100.0	94	40862	No
266	GOM_NL__2PRFIN20091223_170852_000000482085_00227_40862_8300.N1	23-DEC-2009 17:08:52	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40862	No
267	GOM_NL__2PRFIN20091223_171103_000000492085_00227_40862_8301.N1	23-DEC-2009 17:11:03	Dark	49.000	70	Zet Pup	2.2460	39000.	98	40862	No
268	GOM_NL__2PRFIN20091223_171327_000000512085_00227_40862_8302.N1	23-DEC-2009 17:13:27	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	40862	No
269	GOM_NL__2PRFIN20091223_171628_000000512085_00227_40862_8303.N1	23-DEC-2009 17:16:28	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	40862	No
270	GOM_NL__2PRFIN20091223_171807_000000502085_00227_40862_8304.N1	23-DEC-2009 17:18:07	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	40862	No
271	GOM_NL__2PRFIN20091223_172050_000000562085_00227_40862_8305.N1	23-DEC-2009 17:20:50	Straylight	56.000	1	9Alp CMa	-1.4400	11000.	112	40862	No
272	GOM_NL__2PRFIN20091223_172400_000000462085_00227_40862_8306.N1	23-DEC-2009 17:24:00	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	40862	No
273	GOM_NL__2PRFIN20091223_172602_000000462085_00227_40862_8307.N1	23-DEC-2009 17:26:02	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	40862	No
274	GOM_NL__2PRFIN20091223_172849_000000602085_00227_40862_8308.N1	23-DEC-2009 17:28:49	Tw_i_and_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	40862	No
275	GOM_NL__2PRFIN20091223_173253_000000412085_00227_40862_8309.N1	23-DEC-2009 17:32:53	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40862	No
276	GOM_NL__2PRFIN20091223_173457_000000412085_00227_40862_8310.N1	23-DEC-2009 17:34:57	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40862	No
277	GOM_NL__2PRFIN20091223_173810_000000432085_00227_40862_8311.N1	23-DEC-2009 17:38:10	Bright	42.500	107	37The Aur	2.6490	11000.	85	40862	No
278	GOM_NL__2PRFIN20091223_173953_000000422085_00227_40862_8312.N1	23-DEC-2009 17:39:53	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40862	No

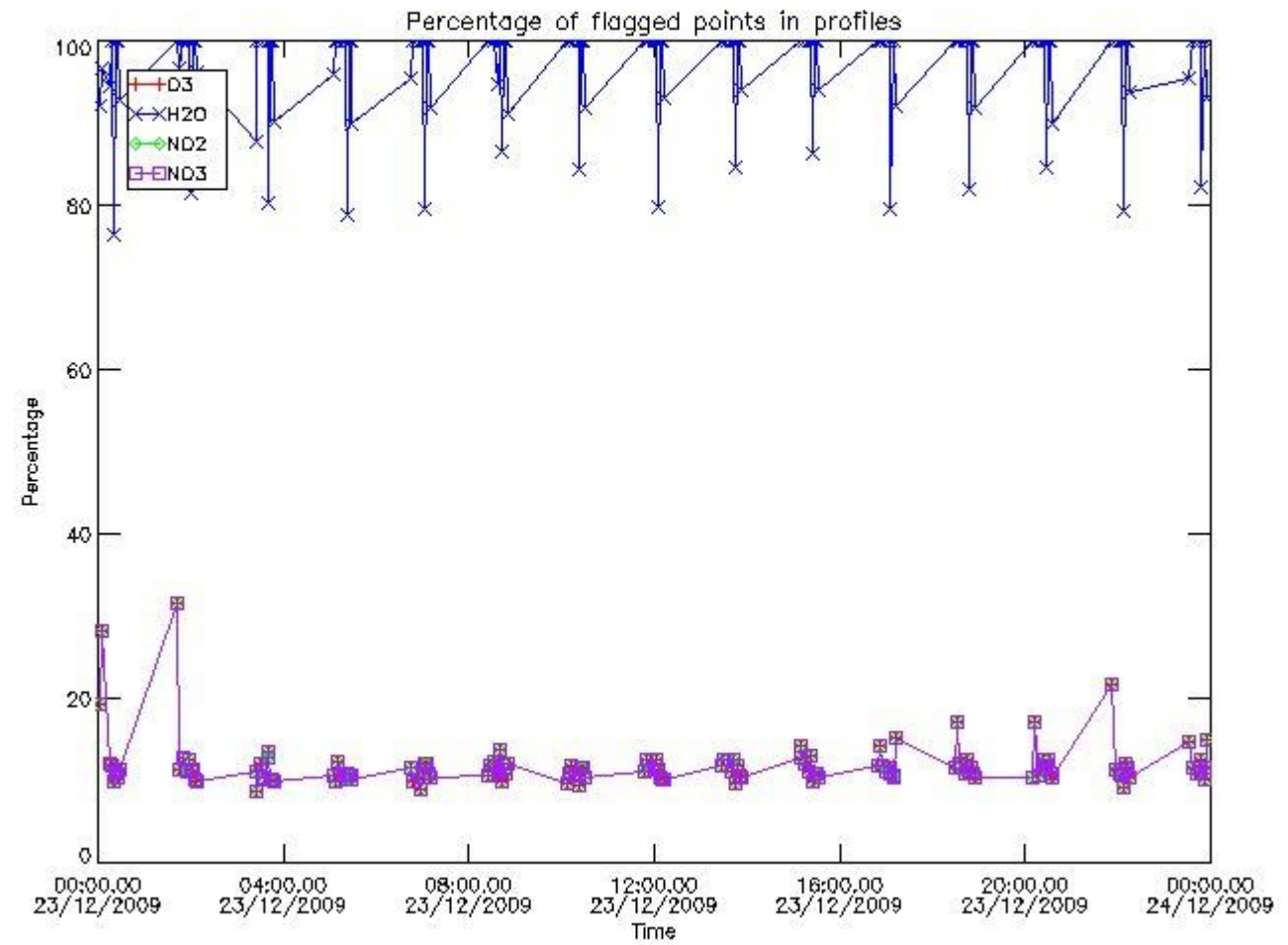
279	GOM_NL__2PRFIN20091223_175623_000000352085_00227_40862_8313.N1	23-DEC-2009 17:56:23	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	40862	No
280	GOM_NL__2PRFIN20091223_180037_000000472085_00227_40862_8314.N1	23-DEC-2009 18:00:37	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	40862	No
281	GOM_NL__2PRFIN20091223_180331_000000432085_00227_40862_8315.N1	23-DEC-2009 18:03:31	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	40862	No
282	GOM_NL__2PRFIN20091223_180710_000000372085_00227_40862_8316.N1	23-DEC-2009 18:07:10	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	40862	No
283	GOM_NL__2PRFIN20091223_181033_000000372085_00227_40862_8317.N1	23-DEC-2009 18:10:33	Bright	37.000	83		2.3780	11000.	74	40862	No
284	GOM_NL__2PRFIN20091223_181412_000000662085_00227_40862_8318.N1	23-DEC-2009 18:14:12	Bright	66.000	111	8Eta Boo	2.6800	6000.0	132	40862	No
285	GOM_NL__2PRFIN20091223_182504_000000562085_00227_40862_8319.N1	23-DEC-2009 18:25:04	Tw_i_and_stray	55.500	15	67Alp Vir	0.97600	28000.	111	40862	No
286	GOM_NL__2PRFIN20091223_182934_000000452085_00227_40862_8320.N1	23-DEC-2009 18:29:34	Dark	44.500	54	5The Cen	2.0550	4500.0	89	40862	No
287	GOM_NL__2PRFIN20091223_183145_000000302085_00227_40862_8321.N1	23-DEC-2009 18:31:45	Dark	30.000	106	9Bet Crv	2.6480	5600.0	60	40862	No
288	GOM_NL__2PRFIN20091223_183534_000000432085_00228_40863_8305.N1	23-DEC-2009 18:35:34	Dark	42.500	64	Gam Cen	2.2000	10600.	85	40863	No
289	GOM_NL__2PRFIN20091223_184129_000000472085_00228_40863_8306.N1	23-DEC-2009 18:41:29	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40863	No
290	GOM_NL__2PRFIN20091223_184443_000000412085_00228_40863_8307.N1	23-DEC-2009 18:44:43	Dark	41.000	71	lot Car	2.2460	7700.0	82	40863	No
291	GOM_NL__2PRFIN20091223_184628_000000562085_00228_40863_8308.N1	23-DEC-2009 18:46:28	Dark	56.000	41	Eps Car	1.8600	4100.0	112	40863	No
292	GOM_NL__2PRFIN20091223_184929_000000482085_00228_40863_8309.N1	23-DEC-2009 18:49:29	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40863	No
293	GOM_NL__2PRFIN20091223_185140_000000472085_00228_40863_8310.N1	23-DEC-2009 18:51:40	Dark	47.000	70	Zet Pup	2.2460	39000.	94	40863	No
294	GOM_NL__2PRFIN20091223_185403_000000502085_00228_40863_8311.N1	23-DEC-2009 18:54:03	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	40863	No
295	GOM_NL__2PRFIN20091223_185704_000000502085_00228_40863_8312.N1	23-DEC-2009 18:57:04	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40863	No
296	GOM_NL__2PRFIN20091223_185843_000000492085_00228_40863_8313.N1	23-DEC-2009 18:58:43	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	40863	No
297	GOM_NL__2PRFIN20091223_190126_000000542085_00228_40863_8314.N1	23-DEC-2009 19:01:26	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	40863	No
298	GOM_NL__2PRFIN20091223_190436_000000452085_00228_40863_8315.N1	23-DEC-2009 19:04:36	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	40863	No
299	GOM_NL__2PRFIN20091223_190638_000000452085_00228_40863_8316.N1	23-DEC-2009 19:06:38	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	40863	No
300	GOM_NL__2PRFIN20091223_190925_000000492085_00228_40863_8317.N1	23-DEC-2009 19:09:25	Tw_i_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	40863	No
301	GOM_NL__2PRFIN20091223_191328_000000402085_00228_40863_8318.N1	23-DEC-2009 19:13:28	Bright	40.000	176	23Zet Tau	3.0200	22000.	80	40863	No
302	GOM_NL__2PRFIN20091223_191533_000000412085_00228_40863_8319.N1	23-DEC-2009 19:15:33	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40863	No
303	GOM_NL__2PRFIN20091223_191846_000000422085_00228_40863_8320.N1	23-DEC-2009 19:18:46	Bright	42.000	107	37The Aur	2.6490	11000.	84	40863	No
304	GOM_NL__2PRFIN20091223_192029_000000432085_00228_40863_8321.N1	23-DEC-2009 19:20:29	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	40863	No
305	GOM_NL__2PRFIN20091223_193659_000000402085_00228_40863_8322.N1	23-DEC-2009 19:36:59	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	40863	No
306	GOM_NL__2PRFIN20091223_194112_000000472085_00228_40863_8323.N1	23-DEC-2009 19:41:12	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	40863	No
307	GOM_NL__2PRFIN20091223_194406_000000612085_00228_40863_8324.N1	23-DEC-2009 19:44:06	Bright	61.000	39	85Eta UMa	1.8540	24000.	122	40863	No
308	GOM_NL__2PRFIN20091223_194746_000000582085_00228_40863_8325.N1	23-DEC-2009 19:47:46	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	40863	No
309	GOM_NL__2PRFIN20091223_195110_000000392085_00228_40863_8326.N1	23-DEC-2009 19:51:10	Bright	39.000	83		2.3780	11000.	78	40863	No
310	GOM_NL__2PRFIN20091223_195449_000000662085_00228_40863_8327.N1	23-DEC-2009 19:54:49	Bright	66.000	111	8Eta Boo	2.6800	6000.0	132	40863	No
311	GOM_NL__2PRFIN20091223_200541_000000582085_00228_40863_8328.N1	23-DEC-2009 20:05:41	Tw_i_and_stray	58.000	15	67Alp Vir	0.97600	28000.	116	40863	No
312	GOM_NL__2PRFIN20091223_201011_000000502085_00228_40863_8329.N1	23-DEC-2009 20:10:11	Dark	49.500	54	5The Cen	2.0550	4500.0	99	40863	No
313	GOM_NL__2PRFIN20091223_201223_000000302085_00228_40863_8330.N1	23-DEC-2009 20:12:23	Dark	30.000	106	9Bet Crv	2.6480	5600.0	60	40863	No
314	GOM_NL__2PRFIN20091223_201611_000000482085_00229_40864_8314.N1	23-DEC-2009 20:16:11	Dark	48.000	64	Gam Cen	2.2000	10600.	96	40864	No
315	GOM_NL__2PRFIN20091223_202205_000000452085_00229_40864_8315.N1	23-DEC-2009 20:22:05	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40864	No
316	GOM_NL__2PRFIN20091223_202519_000000412085_00229_40864_8316.N1	23-DEC-2009 20:25:19	Dark	41.000	71	lot Car	2.2460	7700.0	82	40864	No
317	GOM_NL__2PRFIN20091223_202705_000000562085_00229_40864_8317.N1	23-DEC-2009 20:27:05	Dark	55.500	41	Eps Car	1.8600	4100.0	111	40864	No
318	GOM_NL__2PRFIN20091223_203005_000000452085_00229_40864_8318.N1	23-DEC-2009 20:30:05	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	40864	No
319	GOM_NL__2PRFIN20091223_203216_000000472085_00229_40864_8319.N1	23-DEC-2009 20:32:16	Dark	47.000	70	Zet Pup	2.2460	39000.	94	40864	No
320	GOM_NL__2PRFIN20091223_203439_000000502085_00229_40864_8320.N1	23-DEC-2009 20:34:39	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	40864	No
321	GOM_NL__2PRFIN20091223_203740_000000502085_00229_40864_8321.N1	23-DEC-2009 20:37:40	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40864	No
322	GOM_NL__2PRFIN20091223_203920_000000502085_00229_40864_8322.N1	23-DEC-2009 20:39:20	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	40864	No
323	GOM_NL__2PRFIN20091223_204202_000000562085_00229_40864_8323.N1	23-DEC-2009 20:42:02	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	40864	No
324	GOM_NL__2PRFIN20091223_204512_000000472085_00229_40864_8324.N1	23-DEC-2009 20:45:12	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	40864	No
325	GOM_NL__2PRFIN20091223_204713_000000462085_00229_40864_8325.N1	23-DEC-2009 20:47:13	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	40864	No
326	GOM_NL__2PRFIN20091223_205001_000000512085_00229_40864_8326.N1	23-DEC-2009 20:50:01	Tw_i_and_stray	50.500	14	58Alp Ori	0.87000	3000.0	101	40864	No
327	GOM_NL__2PRFIN20091223_205404_000000422085_00229_40864_8327.N1	23-DEC-2009 20:54:04	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40864	No
328	GOM_NL__2PRFIN20091223_205609_000000412085_00229_40864_8328.N1	23-DEC-2009 20:56:09	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40864	No
329	GOM_NL__2PRFIN20091223_205921_000000602085_00229_40864_8329.N1	23-DEC-2009 20:59:21	Bright	60.000	107	37The Aur	2.6490	11000.	120	40864	No
330	GOM_NL__2PRFIN20091223_210104_000000452085_00229_40864_8330.N1	23-DEC-2009 21:01:04	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	40864	No
331	GOM_NL__2PRFIN20091223_211735_000000402085_00229_40864_8331.N1	23-DEC-2009 21:17:35	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	40864	No
332	GOM_NL__2PRFIN20091223_212148_000000632085_00229_40864_8332.N1	23-DEC-2009 21:21:48	Bright	62.500	32	77Eps UMa	1.7630	11000.	125	40864	No
333	GOM_NL__2PRFIN20091223_212442_000000612085_00229_40864_8333.N1	23-DEC-2009 21:24:42	Bright	61.000	39	85Eta UMa	1.8540	24000.	122	40864	No
334	GOM_NL__2PRFIN20091223_212822_000000382085_00229_40864_8334.N1	23-DEC-2009 21:28:22	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	40864	No
335	GOM_NL__2PRFIN20091223_213146_000000572085_00229_40864_8335.N1	23-DEC-2009 21:31:46	Bright	57.000	83		2.3780	11000.	114	40864	No
336	GOM_NL__2PRFIN20091223_213525_000000662085_00229_40864_8336.N1	23-DEC-2009 21:35:25	Bright	65.500	111	8Eta Boo	2.6800	6000.0	131	40864	No
337	GOM_NL__2PRFIN20091223_214617_000000602085_00229_40864_8337.N1	23-DEC-2009 21:46:17	Tw_i_and_stray	60.000	15	67Alp Vir	0.97600	28000.	120	40864	No

338	GOM_NL__2PRFIN20091223_215047_000000522085_00229_40864_8338.N1	23-DEC-2009 21:50:47	Dark	51.500	54	5The Cen	2.0550	4500.0	103	40864	No
339	GOM_NL__2PRFIN20091223_215648_000000452085_00230_40865_8323.N1	23-DEC-2009 21:56:48	Dark	45.000	64	Gam Cen	2.2000	10600.	90	40865	No
340	GOM_NL__2PRFIN20091223_220242_000000472085_00230_40865_8324.N1	23-DEC-2009 22:02:42	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40865	No
341	GOM_NL__2PRFIN20091223_220556_000000482085_00230_40865_8325.N1	23-DEC-2009 22:05:56	Dark	48.000	71	Iot Car	2.2460	7700.0	96	40865	No
342	GOM_NL__2PRFIN20091223_220741_000000562085_00230_40865_8326.N1	23-DEC-2009 22:07:41	Dark	56.000	41	Eps Car	1.8600	4100.0	112	40865	No
343	GOM_NL__2PRFIN20091223_221042_000000472085_00230_40865_8327.N1	23-DEC-2009 22:10:42	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	40865	No
344	GOM_NL__2PRFIN20091223_221253_000000482085_00230_40865_8328.N1	23-DEC-2009 22:12:53	Dark	48.000	70	Zet Pup	2.2460	39000.	96	40865	No
345	GOM_NL__2PRFIN20091223_221516_000000492085_00230_40865_8329.N1	23-DEC-2009 22:15:16	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40865	No
346	GOM_NL__2PRFIN20091223_221816_000000512085_00230_40865_8330.N1	23-DEC-2009 22:18:16	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	40865	No
347	GOM_NL__2PRFIN20091223_221956_000000492085_00230_40865_8331.N1	23-DEC-2009 22:19:56	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	40865	No
348	GOM_NL__2PRFIN20091223_222238_000000542085_00230_40865_8332.N1	23-DEC-2009 22:22:38	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	40865	No
349	GOM_NL__2PRFIN20091223_222548_000000442085_00230_40865_8333.N1	23-DEC-2009 22:25:48	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	40865	No
350	GOM_NL__2PRFIN20091223_222749_000000442085_00230_40865_8334.N1	23-DEC-2009 22:27:49	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40865	No
351	GOM_NL__2PRFIN20091223_223037_000000552085_00230_40865_8335.N1	23-DEC-2009 22:30:37	Twi_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	40865	No
352	GOM_NL__2PRFIN20091223_223440_000000412085_00230_40865_8336.N1	23-DEC-2009 22:34:40	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	40865	No
353	GOM_NL__2PRFIN20091223_223645_000000432085_00230_40865_8337.N1	23-DEC-2009 22:36:45	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40865	No
354	GOM_NL__2PRFIN20091223_223957_000000402085_00230_40865_8338.N1	23-DEC-2009 22:39:57	Bright	39.500	107	37The Aur	2.6490	11000.	79	40865	No
355	GOM_NL__2PRFIN20091223_224140_000000432085_00230_40865_8339.N1	23-DEC-2009 22:41:40	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	40865	No
356	GOM_NL__2PRFIN20091223_225811_000000382085_00230_40865_8340.N1	23-DEC-2009 22:58:11	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	40865	No
357	GOM_NL__2PRFIN20091223_230223_000000412085_00230_40865_8341.N1	23-DEC-2009 23:02:23	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	40865	No
358	GOM_NL__2PRFIN20091223_230518_000000452085_00230_40865_8342.N1	23-DEC-2009 23:05:18	Bright	45.000	39	85Eta UMa	1.8540	24000.	90	40865	No
359	GOM_NL__2PRFIN20091223_230858_000000372085_00230_40865_8343.N1	23-DEC-2009 23:08:58	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	40865	No
360	GOM_NL__2PRFIN20091223_231222_000000572085_00230_40865_8344.N1	23-DEC-2009 23:12:22	Bright	57.000	83		2.3780	11000.	114	40865	No
361	GOM_NL__2PRFIN20091223_231602_000000662085_00230_40865_8345.N1	23-DEC-2009 23:16:02	Bright	65.500	111	8Eta Boo	2.6800	6000.0	131	40865	No
362	GOM_NL__2PRFIN20091223_232654_000000582085_00230_40865_8346.N1	23-DEC-2009 23:26:54	Twi_and_stray	58.000	15	67Alp Vir	0.97600	28000.	116	40865	No
363	GOM_NL__2PRFIN20091223_233124_000000452085_00230_40865_8347.N1	23-DEC-2009 23:31:24	Dark	45.000	54	5The Cen	2.0550	4500.0	90	40865	No
364	GOM_NL__2PRFIN20091223_233724_000000452085_00231_40866_8353.N1	23-DEC-2009 23:37:24	Dark	44.500	64	Gam Cen	2.2000	10600.	89	40866	No
365	GOM_NL__2PRFIN20091223_234319_000000472085_00231_40866_8354.N1	23-DEC-2009 23:43:19	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40866	No
366	GOM_NL__2PRFIN20091223_234632_000000412085_00231_40866_8355.N1	23-DEC-2009 23:46:32	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40866	No
367	GOM_NL__2PRFIN20091223_234818_000000462085_00231_40866_8356.N1	23-DEC-2009 23:48:18	Dark	45.500	41	Eps Car	1.8600	4100.0	91	40866	No
368	GOM_NL__2PRFIN20091223_235118_000000452085_00231_40866_8357.N1	23-DEC-2009 23:51:18	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	40866	No
369	GOM_NL__2PRFIN20091223_235329_000000512085_00231_40866_8358.N1	23-DEC-2009 23:53:29	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40866	No
370	GOM_NL__2PRFIN20091223_235552_000000512085_00231_40866_8359.N1	23-DEC-2009 23:55:52	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40866	No
371	GOM_NL__2PRFIN20091223_235853_000000482085_00231_40866_8360.N1	23-DEC-2009 23:58:53	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	40866	No

3. Quality information per product

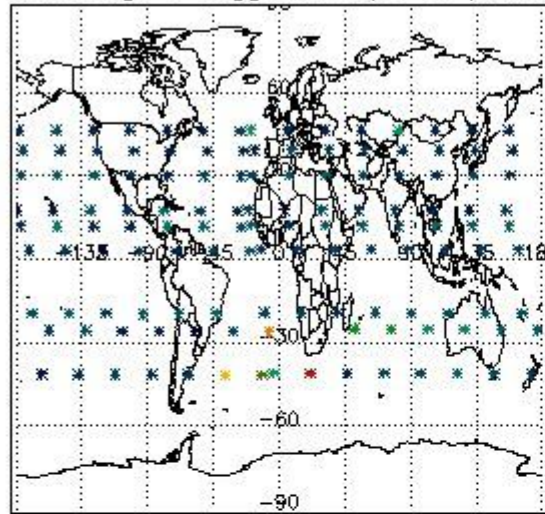
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

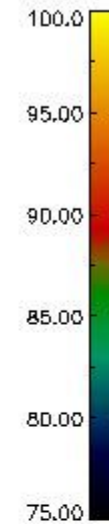
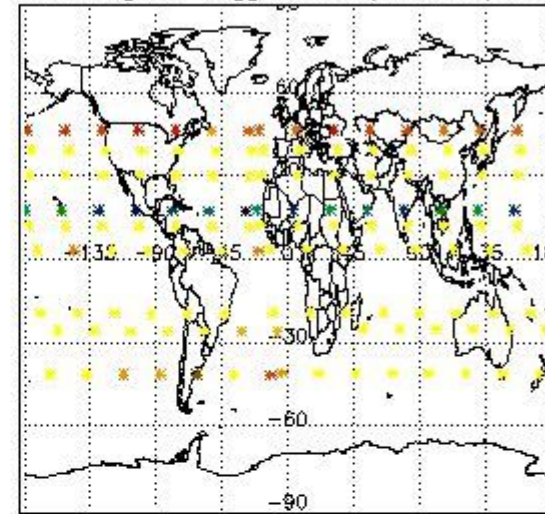


3.2 Plot quality information per product (world map)

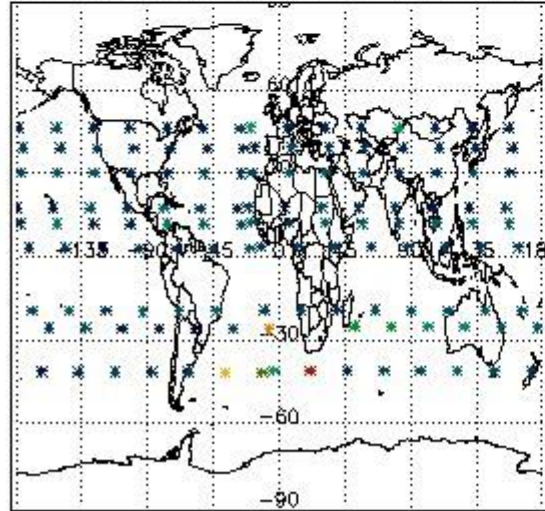
Percentage of flagged data per O3 profile



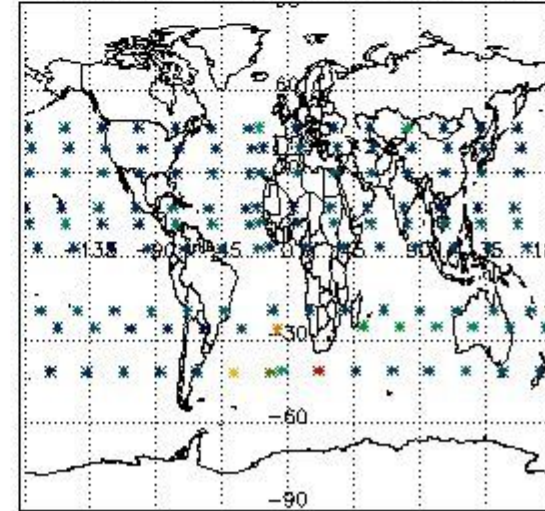
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

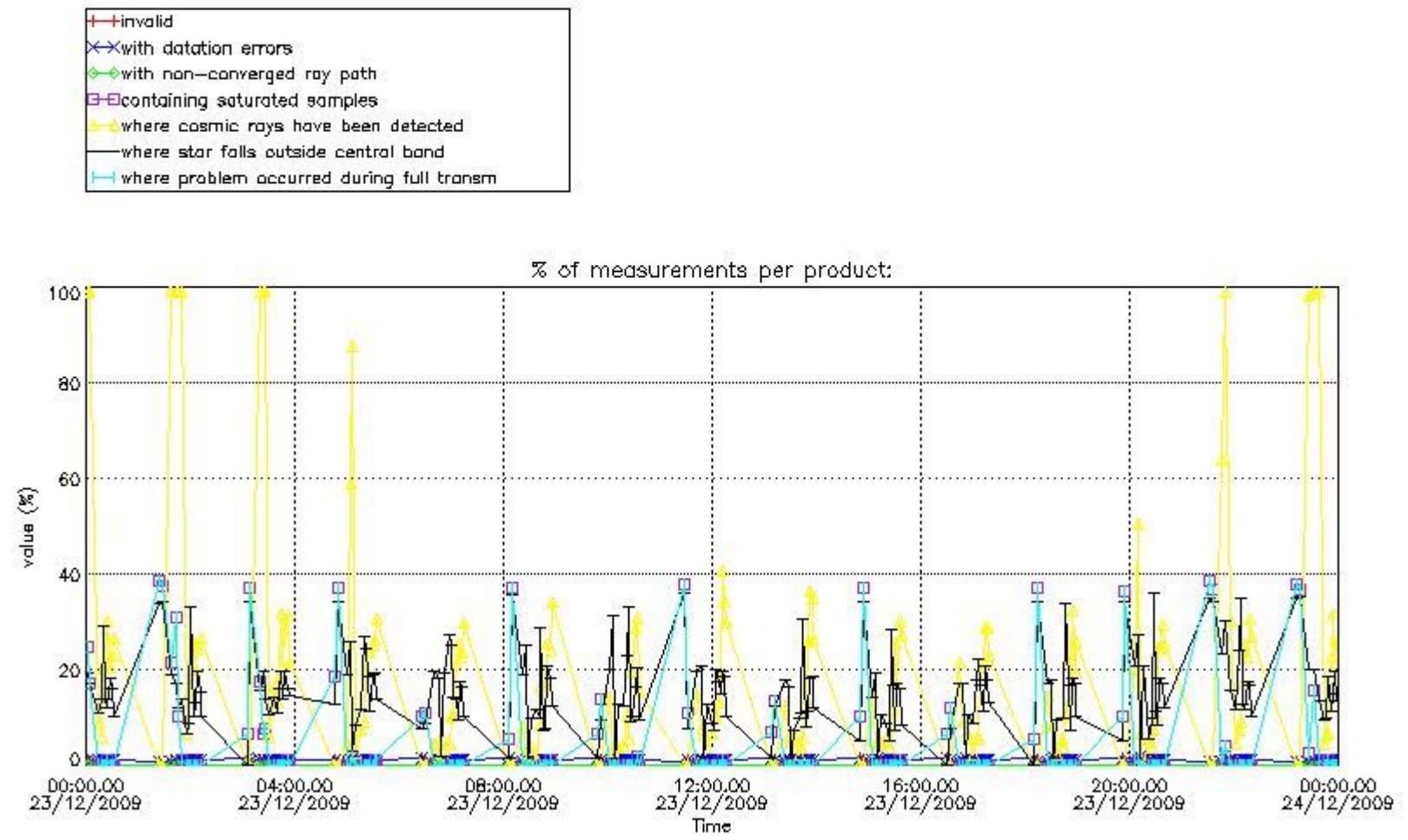


4. Level 1 quality information per product

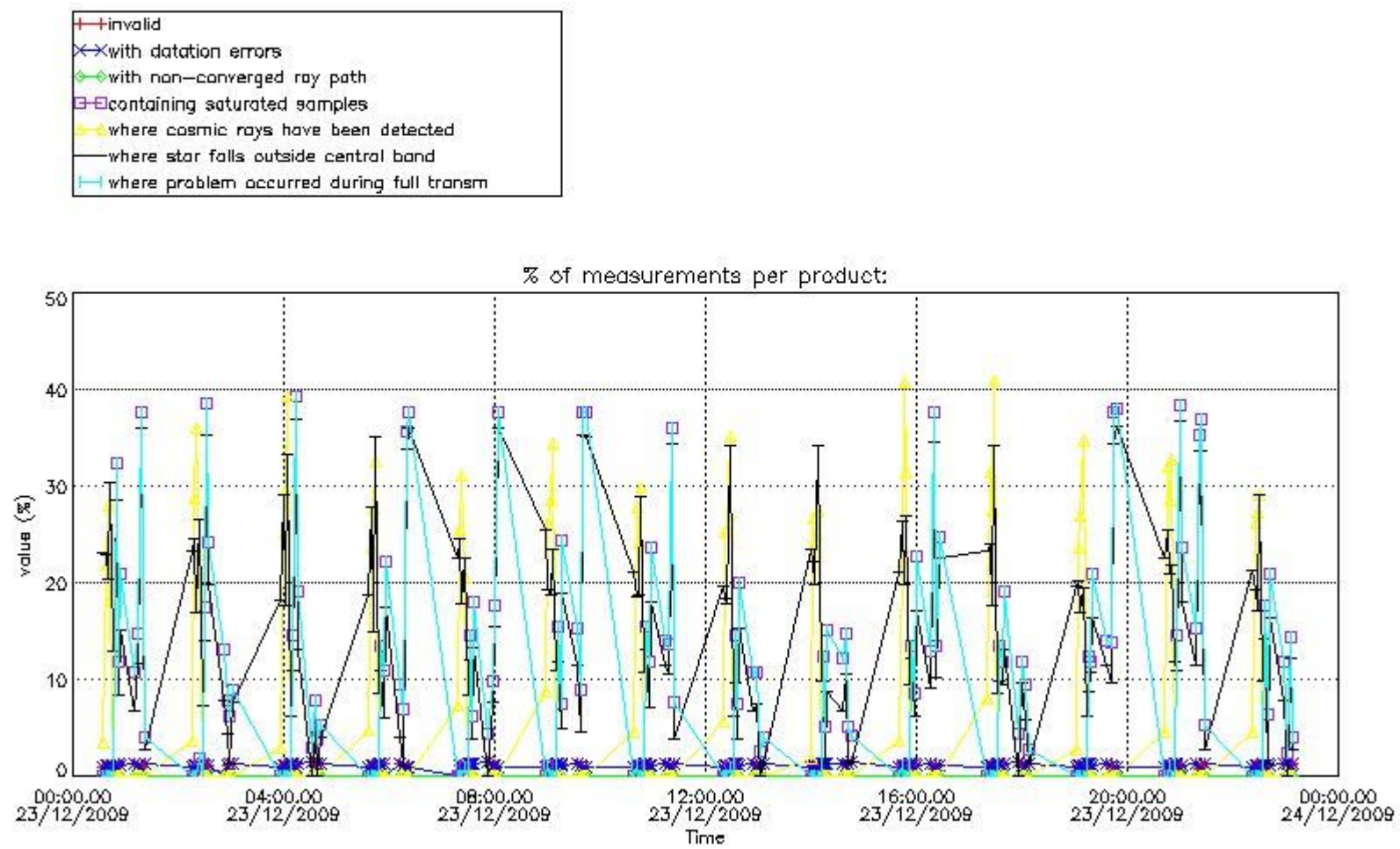
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

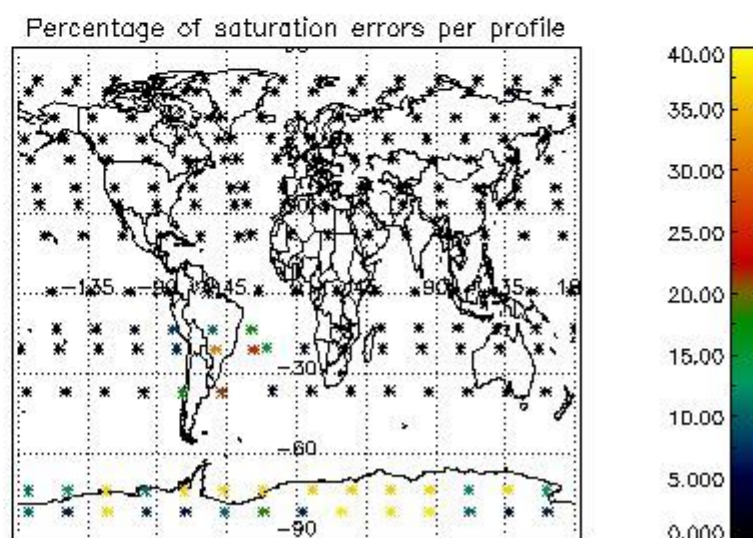
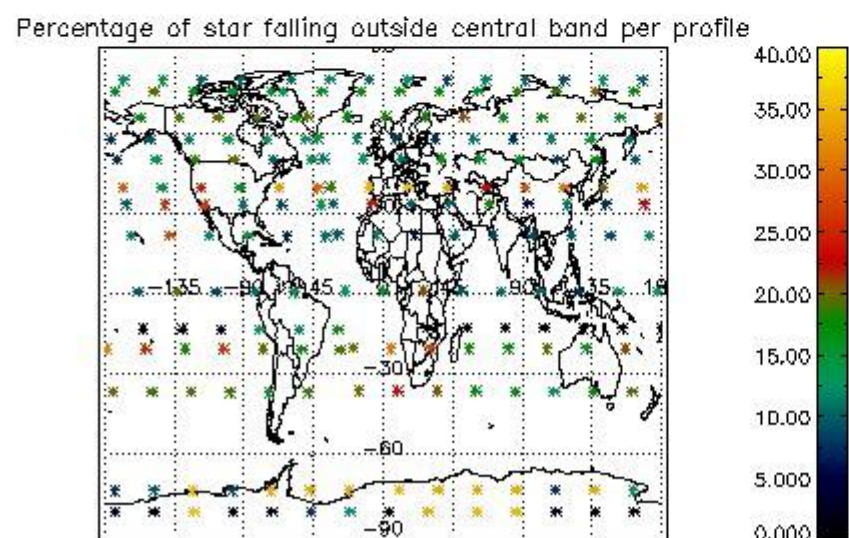
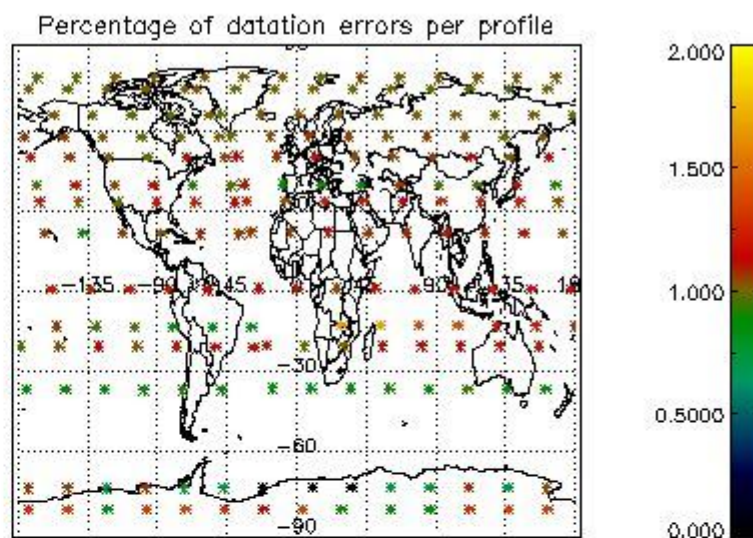
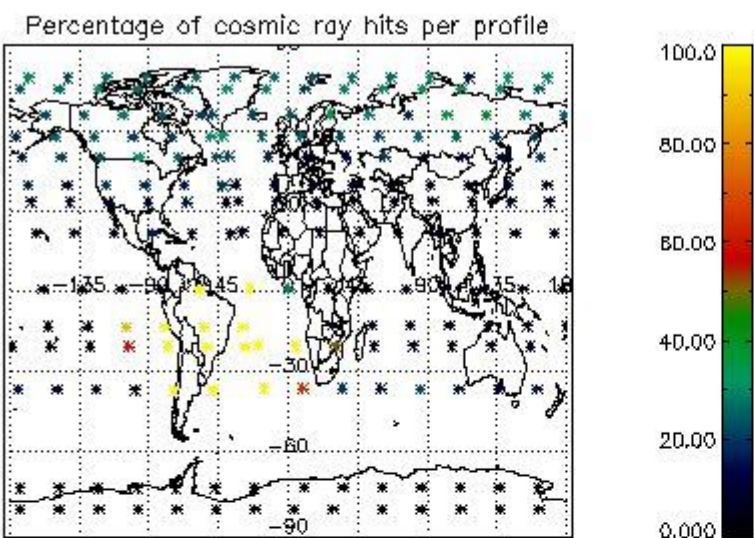


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

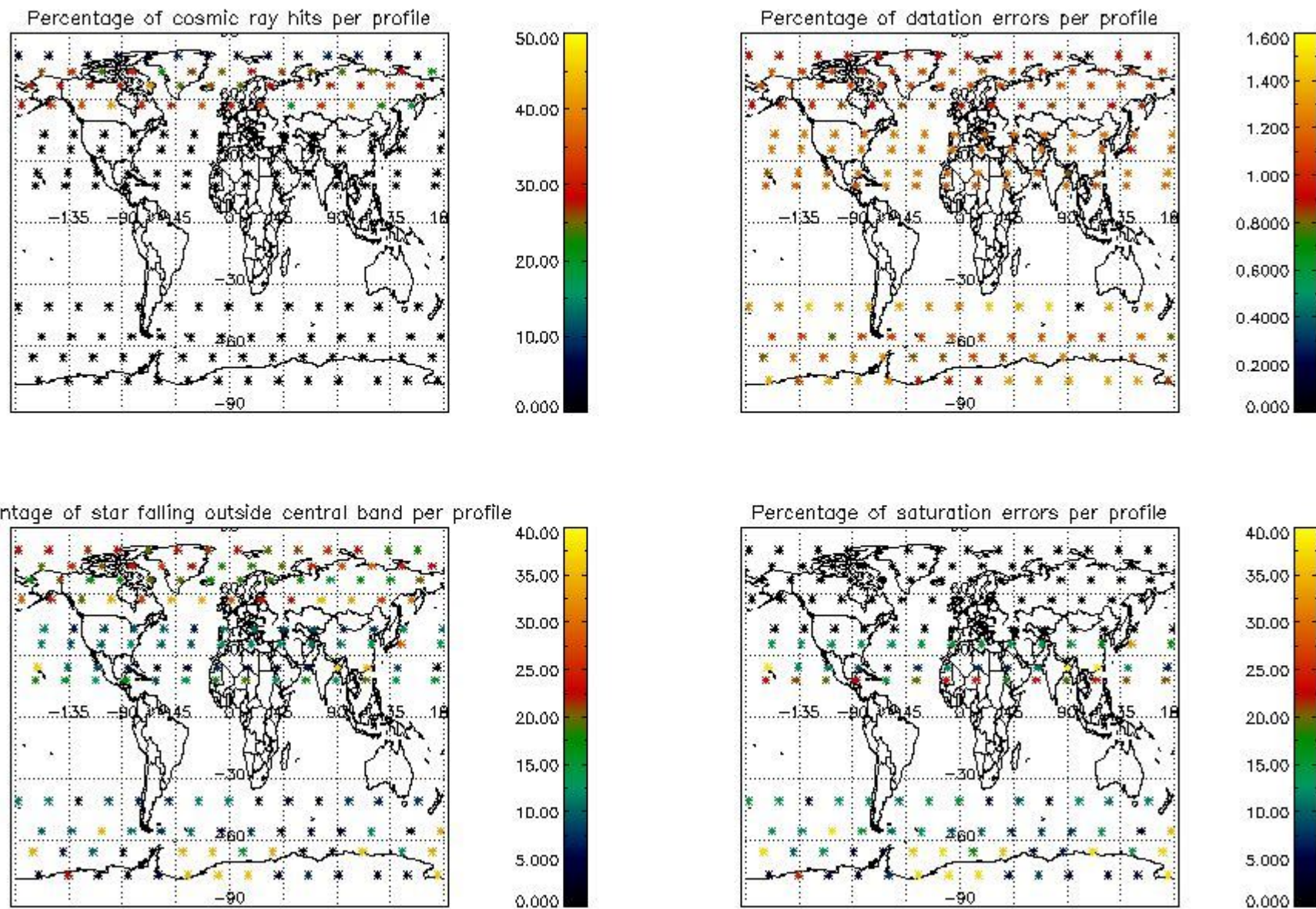


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

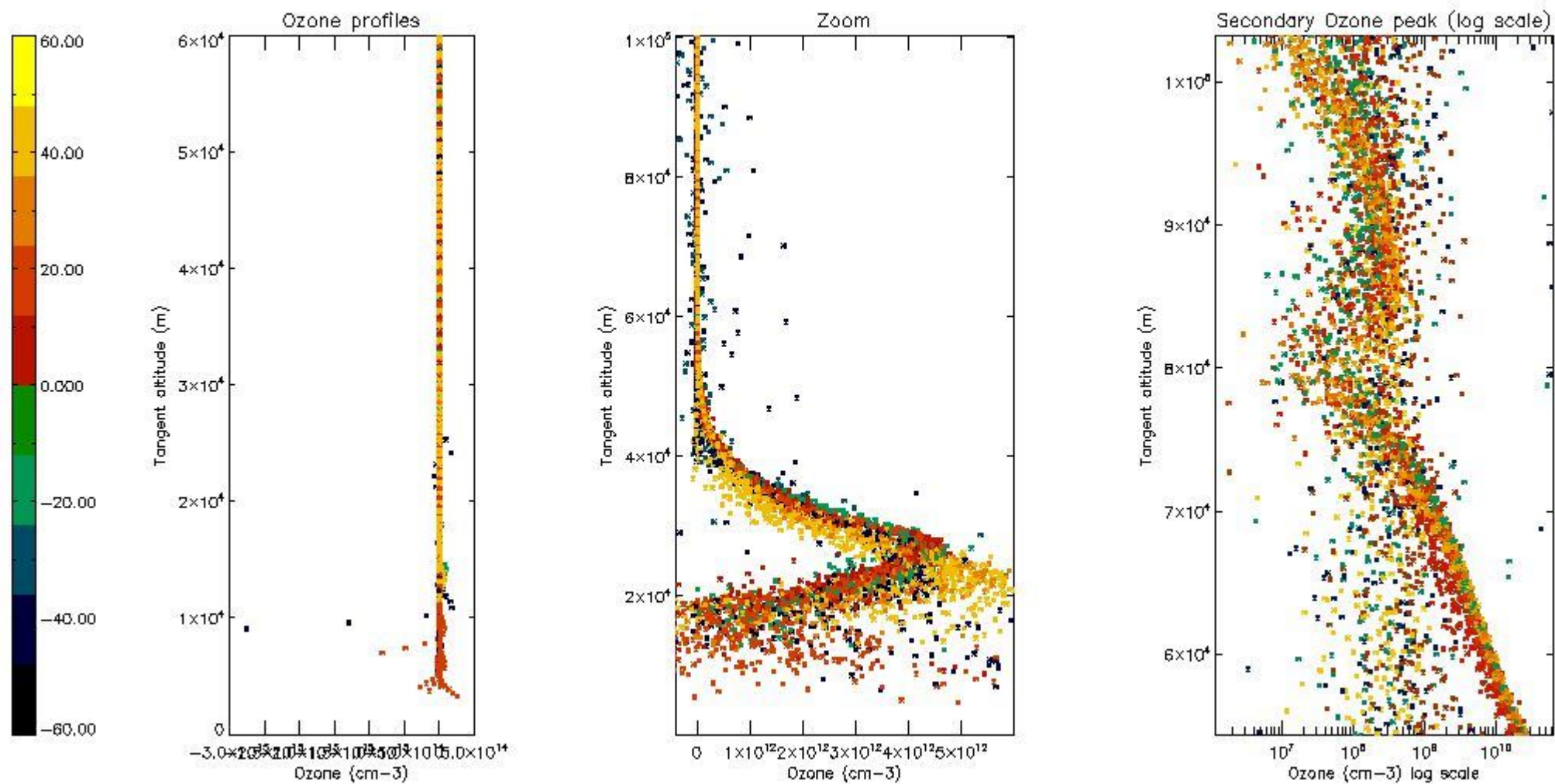
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	14

STD < 10	10
STD < 5	5

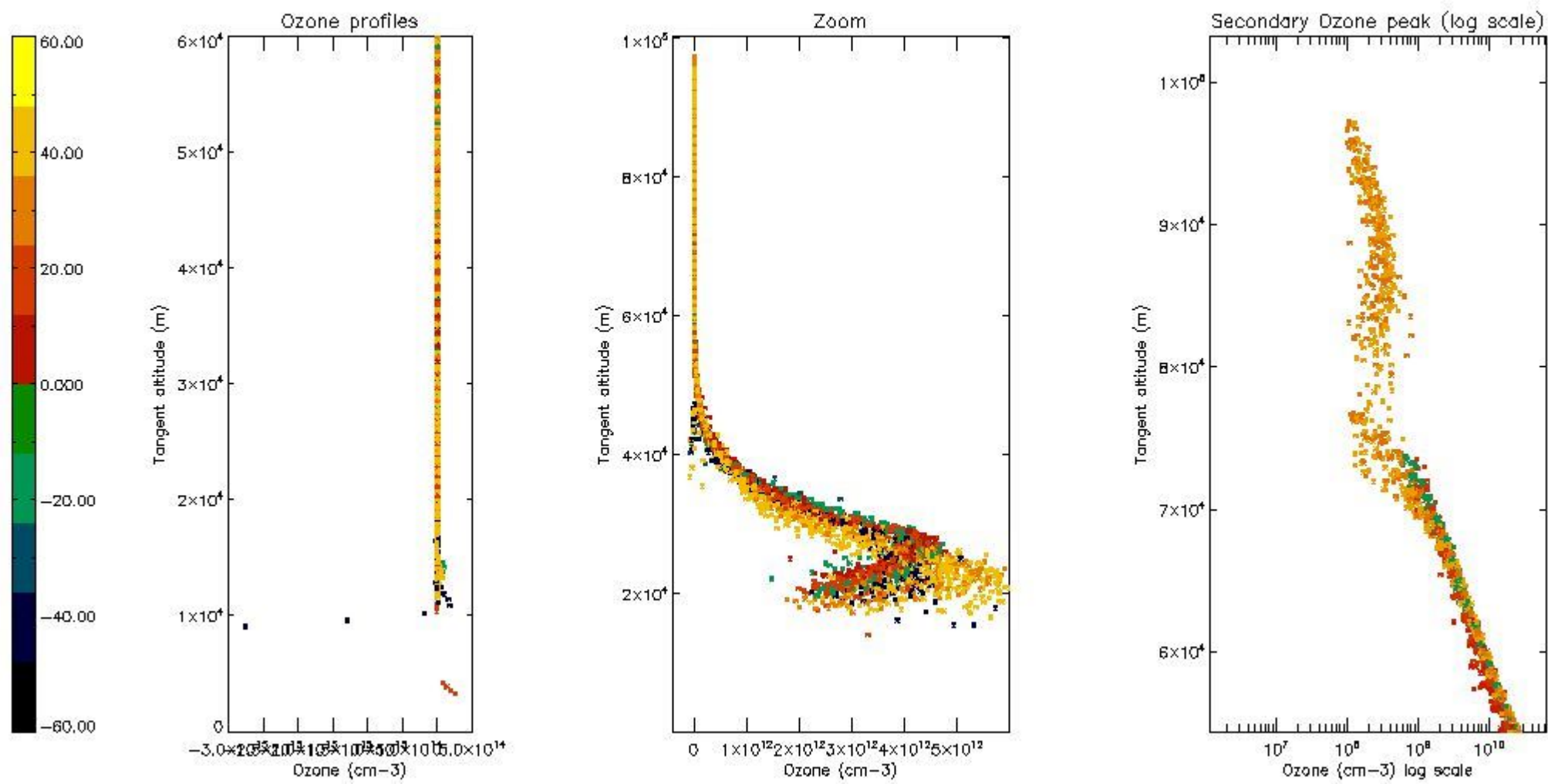
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



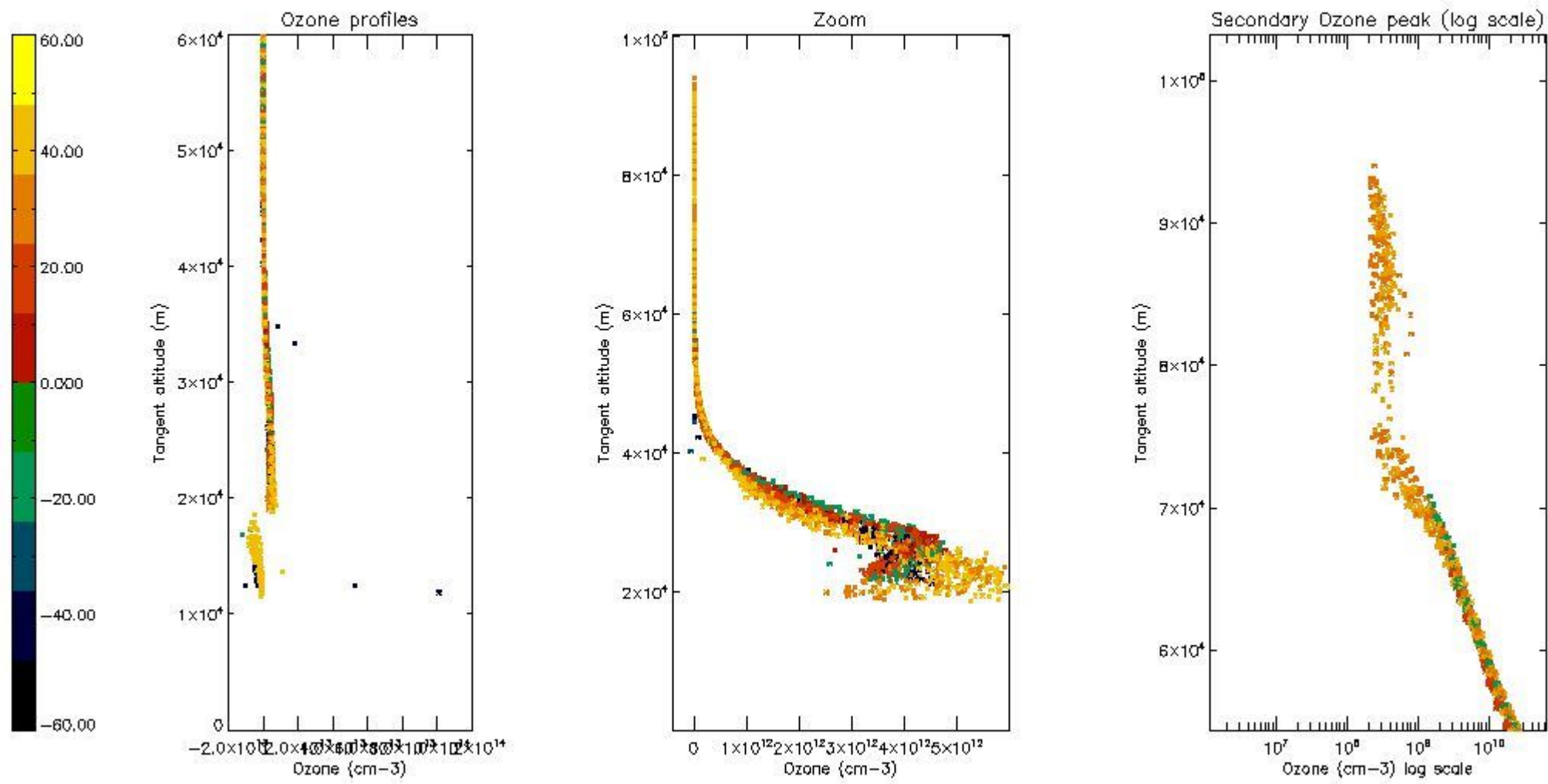
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



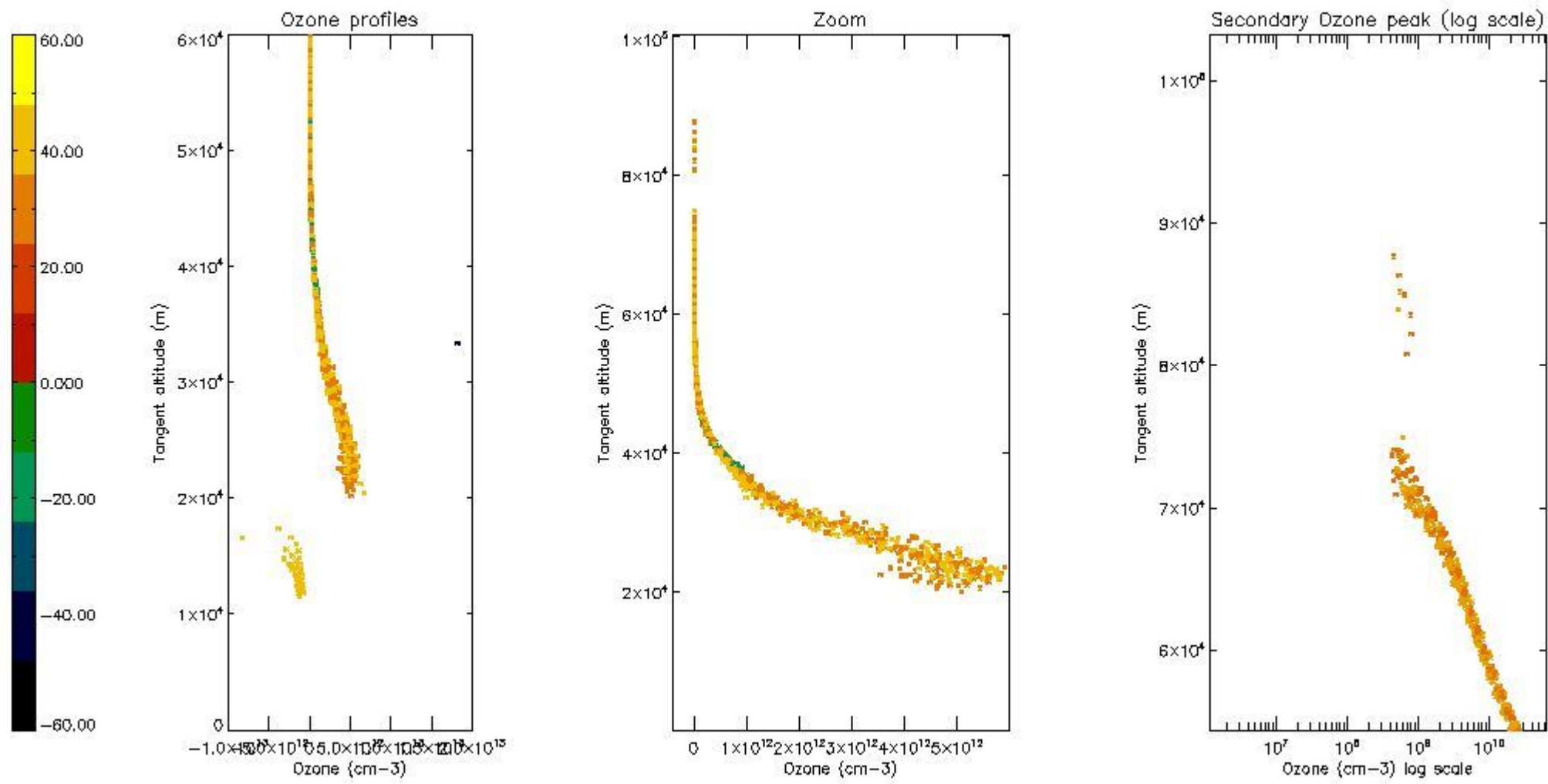
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



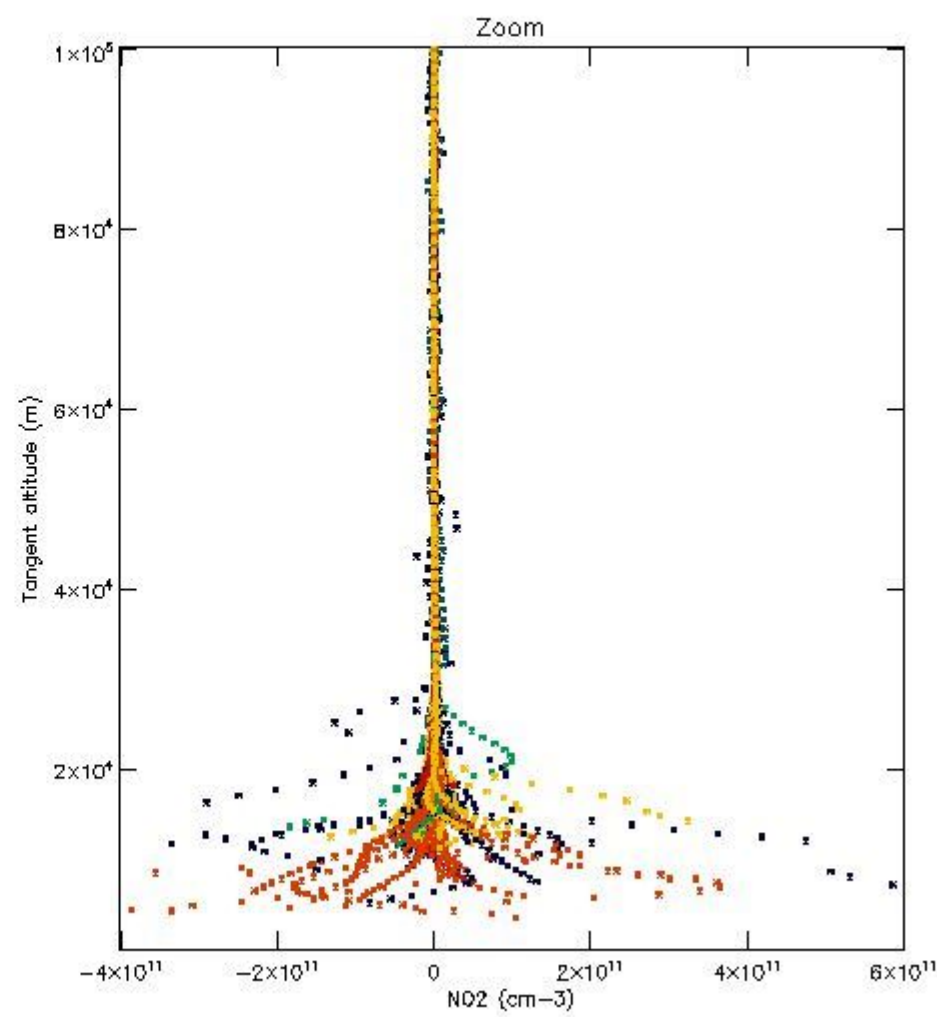
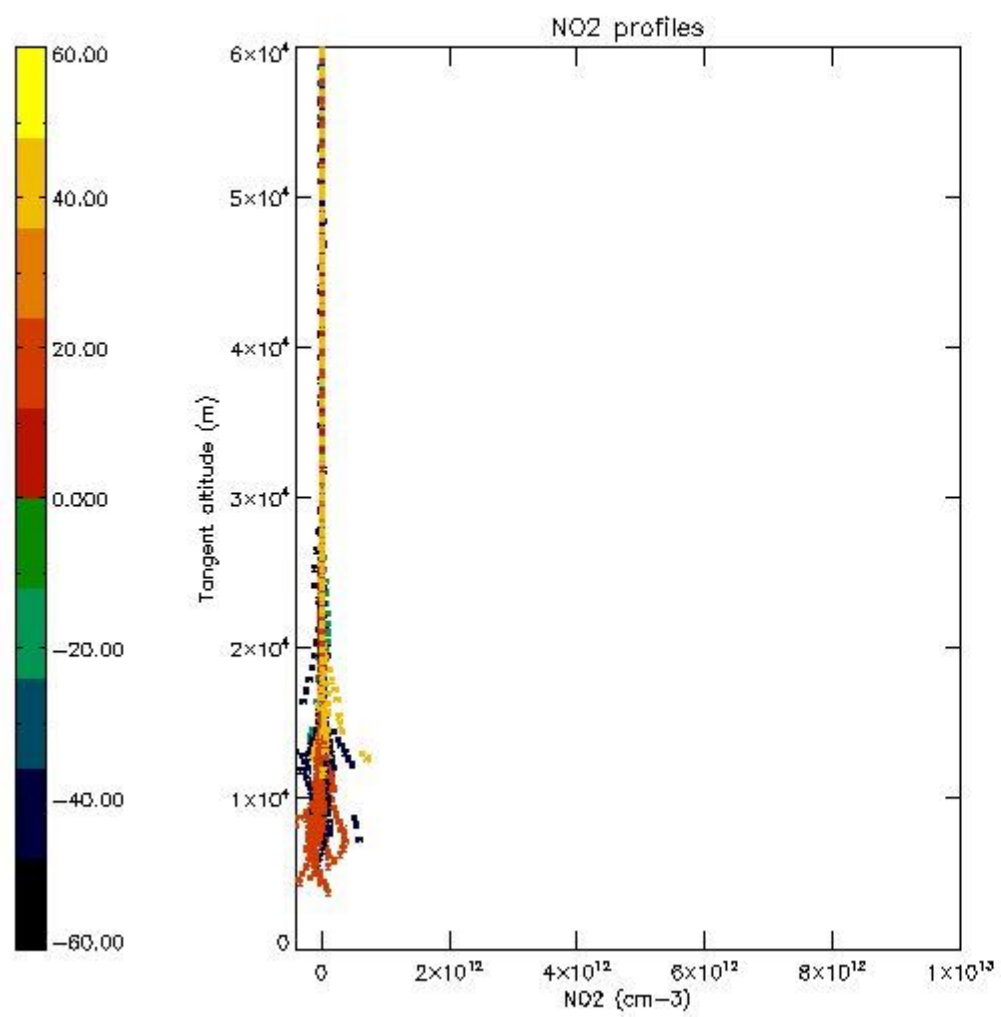
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



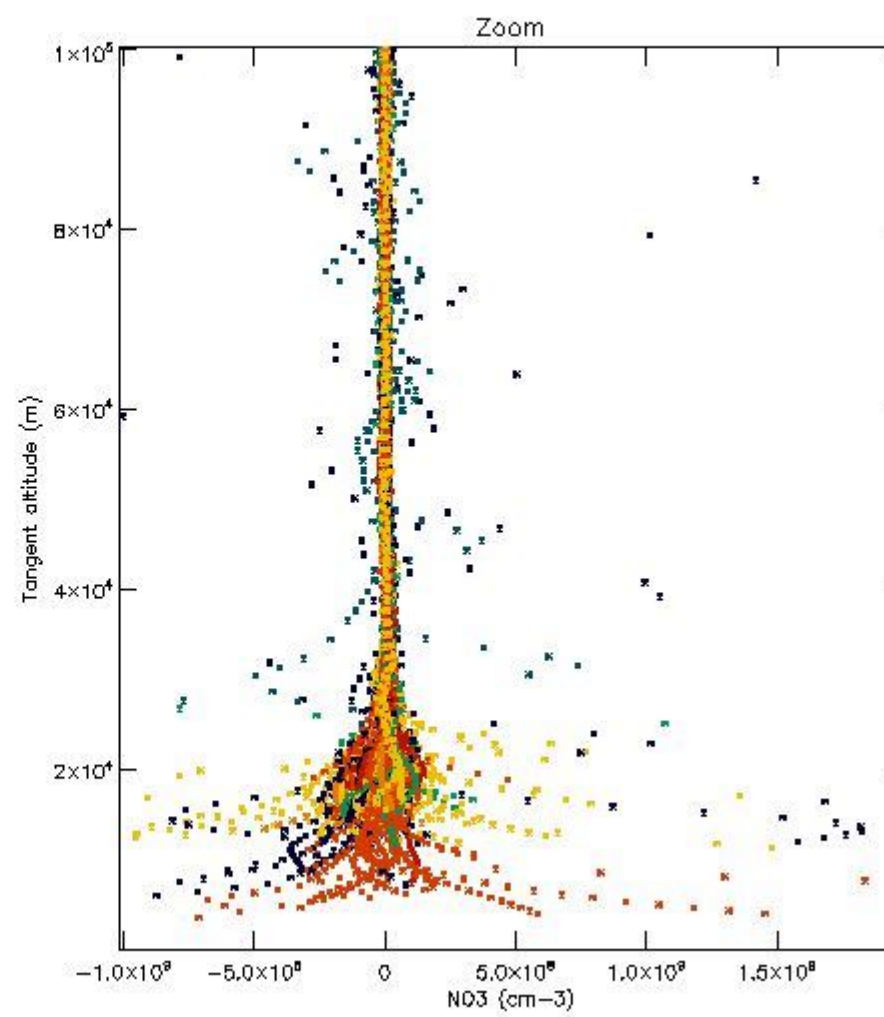
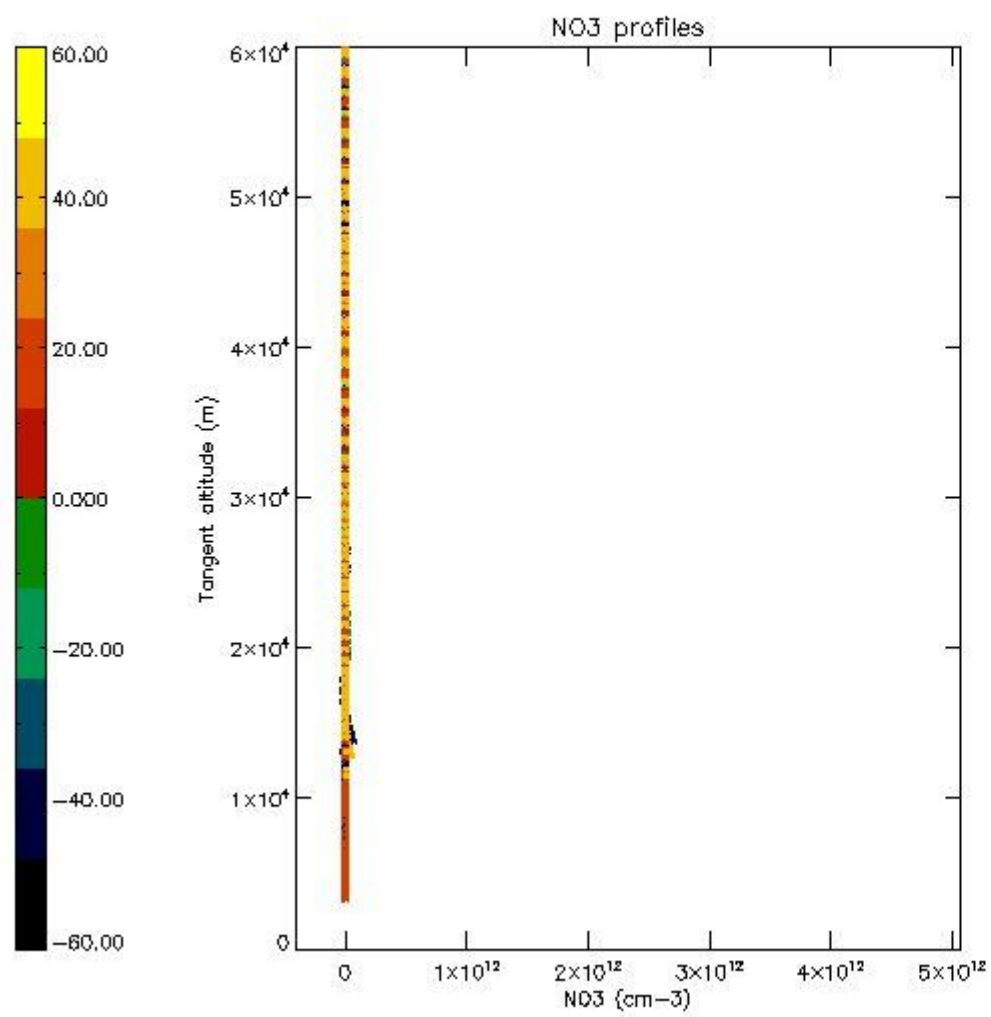
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



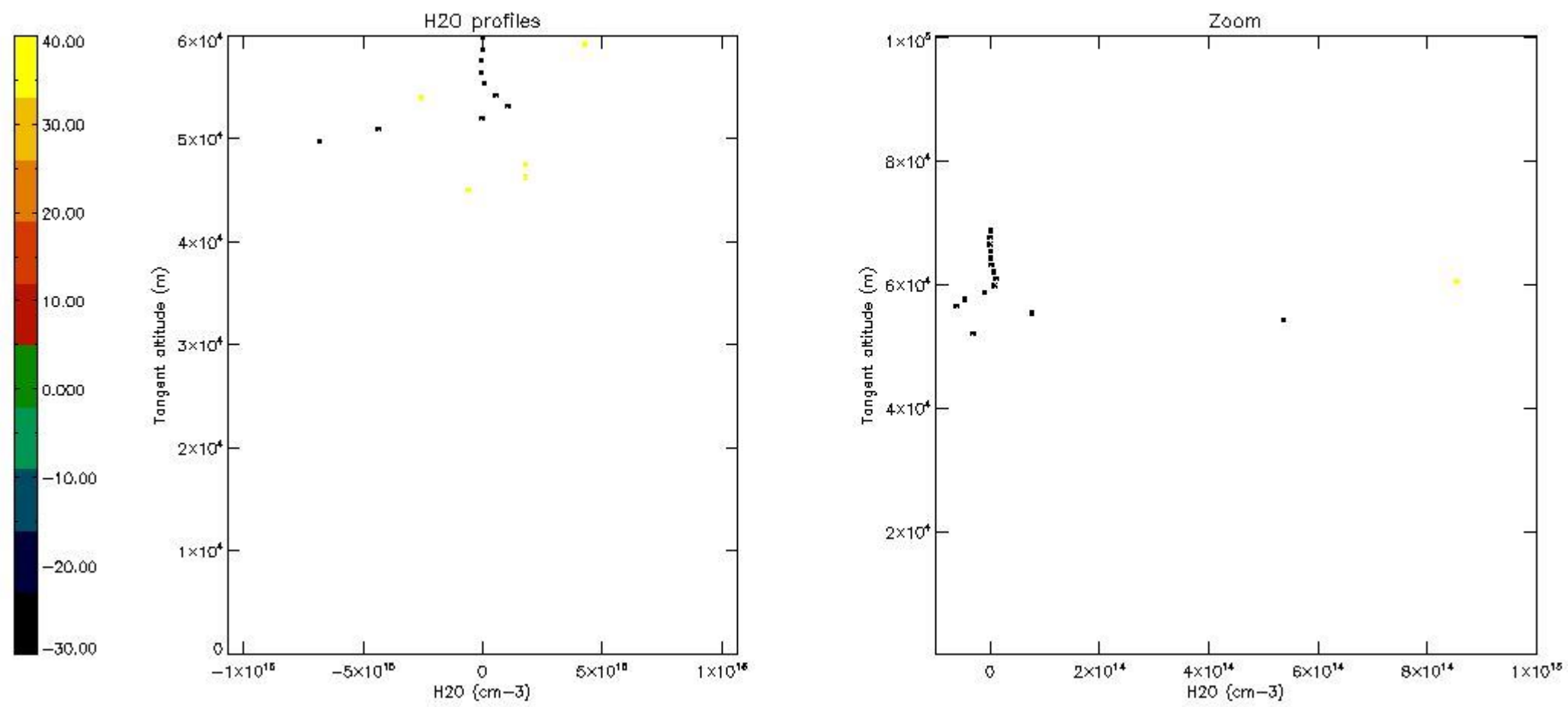
5.7 Plot NO3 profiles for all STD (dark without errors)

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	23-DEC-2009 00:02:52
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	23-DEC-2009 00:02:52
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	23-DEC-2009 00:02:52

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	30APR2013 10:06:44
Data source version	GOMOS/6.01
Start time of products	23-12-2009 (23DEC2009 00:00:00)
Stop time of products	24-12-2009 (24DEC2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	371
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__2PRFIN20091223_000252_000000452085_00216_40851_8179.N1	23-DEC-2009 00:02:52	Dark	44.500	54	5The Cen	2.0550	4500.0	89	40851	No
2	GOM_NL__2PRFIN20091223_000455_000000612085_00216_40851_8180.N1	23-DEC-2009 00:04:55	Dark	61.000	106	9Bet Crv	2.6480	5600.0	122	40851	No
3	GOM_NL__2PRFIN20091223_001443_000000472085_00217_40852_8164.N1	23-DEC-2009 00:14:43	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40852	No
4	GOM_NL__2PRFIN20091223_001801_000000442085_00217_40852_8165.N1	23-DEC-2009 00:18:01	Dark	43.500	71	Iot Car	2.2460	7700.0	87	40852	No
5	GOM_NL__2PRFIN20091223_001947_000000522085_00217_40852_8166.N1	23-DEC-2009 00:19:47	Dark	51.500	41	Eps Car	1.8600	4100.0	103	40852	No
6	GOM_NL__2PRFIN20091223_002246_000000472085_00217_40852_8167.N1	23-DEC-2009 00:22:46	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	40852	No
7	GOM_NL__2PRFIN20091223_002457_000000502085_00217_40852_8168.N1	23-DEC-2009 00:24:57	Dark	49.500	70	Zet Pup	2.2460	39000.	99	40852	No
8	GOM_NL__2PRFIN20091223_002723_000000502085_00217_40852_8169.N1	23-DEC-2009 00:27:23	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	40852	No
9	GOM_NL__2PRFIN20091223_003024_000000502085_00217_40852_8170.N1	23-DEC-2009 00:30:24	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40852	No
10	GOM_NL__2PRFIN20091223_003205_000000492085_00217_40852_8171.N1	23-DEC-2009 00:32:05	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	40852	No
11	GOM_NL__2PRFIN20091223_003449_000000572085_00217_40852_8172.N1	23-DEC-2009 00:34:49	Straylight	56.500	1	9Alp CMa	-1.4400	11000.	113	40852	No
12	GOM_NL__2PRFIN20091223_003759_000000462085_00217_40852_8173.N1	23-DEC-2009 00:37:59	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	40852	No
13	GOM_NL__2PRFIN20091223_004002_000000472085_00217_40852_8174.N1	23-DEC-2009 00:40:02	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40852	No
14	GOM_NL__2PRFIN20091223_004252_000000582085_00217_40852_8175.N1	23-DEC-2009 00:42:52	Twilight_stray	57.500	14	58Alp Ori	0.87000	3000.0	115	40852	No
15	GOM_NL__2PRFIN20091223_004656_000000432085_00217_40852_8176.N1	23-DEC-2009 00:46:56	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	40852	No
16	GOM_NL__2PRFIN20091223_004900_000000532085_00217_40852_8177.N1	23-DEC-2009 00:49:00	Bright	52.500	28	12Bet Tau	1.6500	15200.	105	40852	No
17	GOM_NL__2PRFIN20091223_005215_000000422085_00217_40852_8178.N1	23-DEC-2009 00:52:15	Bright	42.000	107	37The Aur	2.6490	11000.	84	40852	No
18	GOM_NL__2PRFIN20091223_005356_000000432085_00217_40852_8179.N1	23-DEC-2009 00:53:56	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	40852	No
19	GOM_NL__2PRFIN20091223_011024_000000382085_00217_40852_8180.N1	23-DEC-2009 01:10:24	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	40852	No
20	GOM_NL__2PRFIN20091223_011440_000000482085_00217_40852_8181.N1	23-DEC-2009 01:14:40	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	40852	No
21	GOM_NL__2PRFIN20091223_011732_000000612085_00217_40852_8182.N1	23-DEC-2009 01:17:32	Bright	61.000	39	85Eta UMa	1.8540	24000.	122	40852	No
22	GOM_NL__2PRFIN20091223_012109_000000372085_00217_40852_8183.N1	23-DEC-2009 01:21:09	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	40852	No
23	GOM_NL__2PRFIN20091223_012432_000000562085_00217_40852_8184.N1	23-DEC-2009 01:24:32	Bright	56.000	83		2.3780	11000.	112	40852	No
24	GOM_NL__2PRFIN20091223_012809_000000662085_00217_40852_8185.N1	23-DEC-2009 01:28:09	Bright	65.500	111	8Eta Boo	2.6800	6000.0	131	40852	No
25	GOM_NL__2PRFIN20091223_013854_000000562085_00217_40852_8186.N1	23-DEC-2009 01:38:54	Twilight_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40852	No
26	GOM_NL__2PRFIN20091223_014329_000000442085_00217_40852_8187.N1	23-DEC-2009 01:43:29	Dark	43.500	54	5The Cen	2.0550	4500.0	87	40852	No
27	GOM_NL__2PRFIN20091223_014532_000000582085_00217_40852_8188.N1	23-DEC-2009 01:45:32	Dark	58.000	106	9Bet Crv	2.6480	5600.0	116	40852	No
28	GOM_NL__2PRFIN20091223_014928_000000442085_00218_40853_8173.N1	23-DEC-2009 01:49:28	Dark	44.000	64	Gam Cen	2.2000	10600.	88	40853	No
29	GOM_NL__2PRFIN20091223_015520_000000462085_00218_40853_8174.N1	23-DEC-2009 01:55:20	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40853	No
30	GOM_NL__2PRFIN20091223_015837_000000412085_00218_40853_8175.N1	23-DEC-2009 01:58:37	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40853	No
31	GOM_NL__2PRFIN20091223_020024_000000552085_00218_40853_8176.N1	23-DEC-2009 02:00:24	Dark	54.500	41	Eps Car	1.8600	4100.0	109	40853	No
32	GOM_NL__2PRFIN20091223_020323_000000452085_00218_40853_8177.N1	23-DEC-2009 02:03:23	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	40853	No
33	GOM_NL__2PRFIN20091223_020534_000000502085_00218_40853_8178.N1	23-DEC-2009 02:05:34	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40853	No
34	GOM_NL__2PRFIN20091223_020759_000000512085_00218_40853_8179.N1	23-DEC-2009 02:07:59	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40853	No
35	GOM_NL__2PRFIN20091223_021101_000000492085_00218_40853_8180.N1	23-DEC-2009 02:11:01	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	40853	No
36	GOM_NL__2PRFIN20091223_021241_000000492085_00218_40853_8181.N1	23-DEC-2009 02:12:41	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	40853	No
37	GOM_NL__2PRFIN20091223_021526_000000562085_00218_40853_8182.N1	23-DEC-2009 02:15:26	Straylight	56.000	1	9Alp CMa	-1.4400	11000.	112	40853	No
38	GOM_NL__2PRFIN20091223_021835_000000472085_00218_40853_8183.N1	23-DEC-2009 02:18:35	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	40853	No
39	GOM_NL__2PRFIN20091223_022038_000000452085_00218_40853_8184.N1	23-DEC-2009 02:20:38	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	40853	No
40	GOM_NL__2PRFIN20091223_022328_000000552085_00218_40853_8185.N1	23-DEC-2009 02:23:28	Twilight_stray	54.500	14	58Alp Ori	0.87000	3000.0	109	40853	No
41	GOM_NL__2PRFIN20091223_022731_000000412085_00218_40853_8186.N1	23-DEC-2009 02:27:31	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40853	No
42	GOM_NL__2PRFIN20091223_022936_000000432085_00218_40853_8187.N1	23-DEC-2009 02:29:36	Bright	43.000	28	12Bet Tau	1.6500	15200.	86	40853	No

43	GOM_NL__2PRFIN20091223_023250_000000612085_00218_40853_8188.N1	23-DEC-2009 02:32:50	Bright	61.000	107	37The Aur	2.6490	11000.	122	40853	No
44	GOM_NL__2PRFIN20091223_023431_000000462085_00218_40853_8189.N1	23-DEC-2009 02:34:31	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	40853	No
45	GOM_NL__2PRFIN20091223_025100_000000382085_00218_40853_8190.N1	23-DEC-2009 02:51:00	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	40853	No
46	GOM_NL__2PRFIN20091223_025516_000000452085_00218_40853_8191.N1	23-DEC-2009 02:55:16	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	40853	No
47	GOM_NL__2PRFIN20091223_025808_000000412085_00218_40853_8192.N1	23-DEC-2009 02:58:08	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	40853	No
48	GOM_NL__2PRFIN20091223_030145_000000402085_00218_40853_8193.N1	23-DEC-2009 03:01:45	Bright	39.500	180	27Gam Boo	3.0400	8000.0	79	40853	No
49	GOM_NL__2PRFIN20091223_030508_000000382085_00218_40853_8194.N1	23-DEC-2009 03:05:08	Bright	37.500	83		2.3780	11000.	75	40853	No
50	GOM_NL__2PRFIN20091223_030845_000000662085_00218_40853_8195.N1	23-DEC-2009 03:08:45	Bright	66.000	111	8Eta Boo	2.6800	6000.0	132	40853	No
51	GOM_NL__2PRFIN20091223_031931_000000552085_00218_40853_8196.N1	23-DEC-2009 03:19:31	Tw_i_and_stray	54.500	15	67Alp Vir	0.97600	28000.	109	40853	No
52	GOM_NL__2PRFIN20091223_032405_000000462085_00218_40853_8197.N1	23-DEC-2009 03:24:05	Dark	45.500	54	5The Cen	2.0550	4500.0	91	40853	No
53	GOM_NL__2PRFIN20091223_032609_000000582085_00218_40853_8198.N1	23-DEC-2009 03:26:09	Dark	58.000	106	9Bet Crv	2.6480	5600.0	116	40853	No
54	GOM_NL__2PRFIN20091223_033004_000000432085_00219_40854_8182.N1	23-DEC-2009 03:30:04	Dark	42.500	64	Gam Cen	2.2000	10600.	85	40854	No
55	GOM_NL__2PRFIN20091223_033557_000000492085_00219_40854_8183.N1	23-DEC-2009 03:35:57	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	40854	No
56	GOM_NL__2PRFIN20091223_033914_000000422085_00219_40854_8184.N1	23-DEC-2009 03:39:14	Dark	41.500	71	lot Car	2.2460	7700.0	83	40854	No
57	GOM_NL__2PRFIN20091223_034100_000000442085_00219_40854_8185.N1	23-DEC-2009 03:41:00	Dark	43.500	41	Eps Car	1.8600	4100.0	87	40854	No
58	GOM_NL__2PRFIN20091223_034359_000000512085_00219_40854_8186.N1	23-DEC-2009 03:43:59	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	40854	No
59	GOM_NL__2PRFIN20091223_034611_000000512085_00219_40854_8187.N1	23-DEC-2009 03:46:11	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40854	No
60	GOM_NL__2PRFIN20091223_034835_000000512085_00219_40854_8188.N1	23-DEC-2009 03:48:35	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40854	No
61	GOM_NL__2PRFIN20091223_035137_000000502085_00219_40854_8189.N1	23-DEC-2009 03:51:37	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40854	No
62	GOM_NL__2PRFIN20091223_035317_000000512085_00219_40854_8190.N1	23-DEC-2009 03:53:17	Straylight	51.000	179	24Omi2CMa	3.0320	24000.	102	40854	No
63	GOM_NL__2PRFIN20091223_035602_000000532085_00219_40854_8191.N1	23-DEC-2009 03:56:02	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	40854	No
64	GOM_NL__2PRFIN20091223_035911_000000502085_00219_40854_8192.N1	23-DEC-2009 03:59:11	Straylight	50.000	7	19Bet Ori	0.10000	14000.	100	40854	No
65	GOM_NL__2PRFIN20091223_040114_000000462085_00219_40854_8193.N1	23-DEC-2009 04:01:14	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	40854	No
66	GOM_NL__2PRFIN20091223_040403_000000592085_00219_40854_8194.N1	23-DEC-2009 04:04:03	Tw_i_and_stray	58.500	14	58Alp Ori	0.87000	3000.0	117	40854	No
67	GOM_NL__2PRFIN20091223_040807_000000412085_00219_40854_8195.N1	23-DEC-2009 04:08:07	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	40854	No
68	GOM_NL__2PRFIN20091223_041012_000000422085_00219_40854_8196.N1	23-DEC-2009 04:10:12	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	40854	No
69	GOM_NL__2PRFIN20091223_041326_000000612085_00219_40854_8197.N1	23-DEC-2009 04:13:26	Bright	61.000	107	37The Aur	2.6490	11000.	122	40854	No
70	GOM_NL__2PRFIN20091223_041507_000000422085_00219_40854_8198.N1	23-DEC-2009 04:15:07	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40854	No
71	GOM_NL__2PRFIN20091223_043136_000000342085_00219_40854_8199.N1	23-DEC-2009 04:31:36	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	40854	No
72	GOM_NL__2PRFIN20091223_043551_000000452085_00219_40854_8200.N1	23-DEC-2009 04:35:51	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	40854	No
73	GOM_NL__2PRFIN20091223_043844_000000402085_00219_40854_8201.N1	23-DEC-2009 04:38:44	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	40854	No
74	GOM_NL__2PRFIN20091223_044222_000000382085_00219_40854_8202.N1	23-DEC-2009 04:42:22	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	40854	No
75	GOM_NL__2PRFIN20091223_044545_000000442085_00219_40854_8203.N1	23-DEC-2009 04:45:45	Bright	43.500	83		2.3780	11000.	87	40854	No
76	GOM_NL__2PRFIN20091223_044922_000000662085_00219_40854_8204.N1	23-DEC-2009 04:49:22	Bright	66.000	111	8Eta Boo	2.6800	6000.0	132	40854	No
77	GOM_NL__2PRFIN20091223_050008_000000562085_00219_40854_8205.N1	23-DEC-2009 05:00:08	Tw_i_and_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40854	No
78	GOM_NL__2PRFIN20091223_050442_000000492085_00219_40854_8206.N1	23-DEC-2009 05:04:42	Dark	48.500	54	5The Cen	2.0550	4500.0	97	40854	No
79	GOM_NL__2PRFIN20091223_050646_000000522085_00219_40854_8207.N1	23-DEC-2009 05:06:46	Dark	52.000	106	9Bet Crv	2.6480	5600.0	104	40854	No
80	GOM_NL__2PRFIN20091223_051041_000000422085_00220_40855_8191.N1	23-DEC-2009 05:10:41	Dark	41.500	64	Gam Cen	2.2000	10600.	83	40855	No
81	GOM_NL__2PRFIN20091223_051634_000000472085_00220_40855_8192.N1	23-DEC-2009 05:16:34	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40855	No
82	GOM_NL__2PRFIN20091223_051951_000000512085_00220_40855_8193.N1	23-DEC-2009 05:19:51	Dark	50.500	71	lot Car	2.2460	7700.0	101	40855	No
83	GOM_NL__2PRFIN20091223_052137_000000482085_00220_40855_8194.N1	23-DEC-2009 05:21:37	Dark	47.500	41	Eps Car	1.8600	4100.0	95	40855	No
84	GOM_NL__2PRFIN20091223_052436_000000492085_00220_40855_8195.N1	23-DEC-2009 05:24:36	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40855	No
85	GOM_NL__2PRFIN20091223_052647_000000492085_00220_40855_8196.N1	23-DEC-2009 05:26:47	Dark	48.500	70	Zet Pup	2.2460	39000.	97	40855	No
86	GOM_NL__2PRFIN20091223_052912_000000502085_00220_40855_8197.N1	23-DEC-2009 05:29:12	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	40855	No
87	GOM_NL__2PRFIN20091223_053214_000000522085_00220_40855_8198.N1	23-DEC-2009 05:32:14	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	40855	No
88	GOM_NL__2PRFIN20091223_053354_000000512085_00220_40855_8199.N1	23-DEC-2009 05:33:54	Straylight	51.000	179	24Omi2CMa	3.0320	24000.	102	40855	No
89	GOM_NL__2PRFIN20091223_053638_000000542085_00220_40855_8200.N1	23-DEC-2009 05:36:38	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	40855	No
90	GOM_NL__2PRFIN20091223_053948_000000492085_00220_40855_8201.N1	23-DEC-2009 05:39:48	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	40855	No
91	GOM_NL__2PRFIN20091223_054150_000000442085_00220_40855_8202.N1	23-DEC-2009 05:41:50	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	40855	No
92	GOM_NL__2PRFIN20091223_054439_000000602085_00220_40855_8203.N1	23-DEC-2009 05:44:39	Tw_i_and_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	40855	No
93	GOM_NL__2PRFIN20091223_054843_000000412085_00220_40855_8204.N1	23-DEC-2009 05:48:43	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40855	No
94	GOM_NL__2PRFIN20091223_055048_000000412085_00220_40855_8205.N1	23-DEC-2009 05:50:48	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40855	No
95	GOM_NL__2PRFIN20091223_055402_000000422085_00220_40855_8206.N1	23-DEC-2009 05:54:02	Bright	41.500	107	37The Aur	2.6490	11000.	83	40855	No
96	GOM_NL__2PRFIN20091223_055543_000000432085_00220_40855_8207.N1	23-DEC-2009 05:55:43	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	40855	No
97	GOM_NL__2PRFIN20091223_061212_000000372085_00220_40855_8208.N1	23-DEC-2009 06:12:12	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	40855	No
98	GOM_NL__2PRFIN20091223_061627_000000442085_00220_40855_8209.N1	23-DEC-2009 06:16:27	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	40855	No
99	GOM_NL__2PRFIN20091223_061920_000000592085_00220_40855_8210.N1	23-DEC-2009 06:19:20	Bright	59.000	39	85Eta UMa	1.8540	24000.	118	40855	No
100	GOM_NL__2PRFIN20091223_062258_000000572085_00220_40855_8211.N1	23-DEC-2009 06:22:58	Bright	57.000	180	27Gam Boo	3.0400	8000.0	114	40855	No
101	GOM_NL__2PRFIN20091223_062621_000000392085_00220_40855_8212.N1	23-DEC-2009 06:26:21	Bright	39.000	83		2.3780	11000.	78	40855	No

102	GOM_NL__2PRFIN20091223_062958_000000472085_00220_40855_8213.N1	23-DEC-2009 06:29:58	Bright	46.500	111	8Eta Boo	2.6800	6000.0	93	40855	No
103	GOM_NL__2PRFIN20091223_064045_000000572085_00220_40855_8214.N1	23-DEC-2009 06:40:45	Tw_i_and_stray	56.500	15	67Alp Vir	0.97600	28000.	113	40855	No
104	GOM_NL__2PRFIN20091223_064519_000000442085_00220_40855_8215.N1	23-DEC-2009 06:45:19	Dark	44.000	54	5The Cen	2.0550	4500.0	88	40855	No
105	GOM_NL__2PRFIN20091223_064724_000000522085_00220_40855_8216.N1	23-DEC-2009 06:47:24	Dark	52.000	106	9Bet Crv	2.6480	5600.0	104	40855	No
106	GOM_NL__2PRFIN20091223_065118_000000472085_00221_40856_8222.N1	23-DEC-2009 06:51:18	Dark	46.500	64	Gam Cen	2.2000	10600.	93	40856	No
107	GOM_NL__2PRFIN20091223_065711_000000572085_00221_40856_8223.N1	23-DEC-2009 06:57:11	Dark	57.000	113	Mu Vel	2.6920	5000.0	114	40856	No
108	GOM_NL__2PRFIN20091223_070027_000000502085_00221_40856_8224.N1	23-DEC-2009 07:00:27	Dark	49.500	71	Iot Car	2.2460	7700.0	99	40856	No
109	GOM_NL__2PRFIN20091223_070213_000000422085_00221_40856_8225.N1	23-DEC-2009 07:02:13	Dark	42.000	41	Eps Car	1.8600	4100.0	84	40856	No
110	GOM_NL__2PRFIN20091223_070513_000000472085_00221_40856_8226.N1	23-DEC-2009 07:05:13	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	40856	No
111	GOM_NL__2PRFIN20091223_070724_000000472085_00221_40856_8227.N1	23-DEC-2009 07:07:24	Dark	47.000	70	Zet Pup	2.2460	39000.	94	40856	No
112	GOM_NL__2PRFIN20091223_070948_000000492085_00221_40856_8228.N1	23-DEC-2009 07:09:48	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40856	No
113	GOM_NL__2PRFIN20091223_071250_000000492085_00221_40856_8229.N1	23-DEC-2009 07:12:50	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	40856	No
114	GOM_NL__2PRFIN20091223_071430_000000492085_00221_40856_8230.N1	23-DEC-2009 07:14:30	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	40856	No
115	GOM_NL__2PRFIN20091223_071714_000000562085_00221_40856_8231.N1	23-DEC-2009 07:17:14	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	40856	No
116	GOM_NL__2PRFIN20091223_072023_000000472085_00221_40856_8232.N1	23-DEC-2009 07:20:23	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	40856	No
117	GOM_NL__2PRFIN20091223_072226_000000452085_00221_40856_8233.N1	23-DEC-2009 07:22:26	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40856	No
118	GOM_NL__2PRFIN20091223_072515_000000512085_00221_40856_8234.N1	23-DEC-2009 07:25:15	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	40856	No
119	GOM_NL__2PRFIN20091223_072918_000000422085_00221_40856_8235.N1	23-DEC-2009 07:29:18	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	40856	No
120	GOM_NL__2PRFIN20091223_073123_000000422085_00221_40856_8236.N1	23-DEC-2009 07:31:23	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	40856	No
121	GOM_NL__2PRFIN20091223_073437_000000402085_00221_40856_8237.N1	23-DEC-2009 07:34:37	Bright	40.000	107	37The Aur	2.6490	11000.	80	40856	No
122	GOM_NL__2PRFIN20091223_073619_000000422085_00221_40856_8238.N1	23-DEC-2009 07:36:19	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	40856	No
123	GOM_NL__2PRFIN20091223_075248_000000352085_00221_40856_8239.N1	23-DEC-2009 07:52:48	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	40856	No
124	GOM_NL__2PRFIN20091223_075703_000000462085_00221_40856_8240.N1	23-DEC-2009 07:57:03	Bright	46.000	32	77Eps UMa	1.7630	11000.	92	40856	No
125	GOM_NL__2PRFIN20091223_075956_000000462085_00221_40856_8241.N1	23-DEC-2009 07:59:56	Bright	45.500	39	85Eta UMa	1.8540	24000.	91	40856	No
126	GOM_NL__2PRFIN20091223_080334_000000572085_00221_40856_8242.N1	23-DEC-2009 08:03:34	Bright	57.000	180	27Gam Boo	3.0400	8000.0	114	40856	No
127	GOM_NL__2PRFIN20091223_080657_000000372085_00221_40856_8243.N1	23-DEC-2009 08:06:57	Bright	37.000	83		2.3780	11000.	74	40856	No
128	GOM_NL__2PRFIN20091223_081034_000000662085_00221_40856_8244.N1	23-DEC-2009 08:10:34	Bright	66.000	111	8Eta Boo	2.6800	6000.0	132	40856	No
129	GOM_NL__2PRFIN20091223_082122_000000562085_00221_40856_8245.N1	23-DEC-2009 08:21:22	Tw_i_and_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40856	No
130	GOM_NL__2PRFIN20091223_082555_000000482085_00221_40856_8246.N1	23-DEC-2009 08:25:55	Dark	48.000	54	5The Cen	2.0550	4500.0	96	40856	No
131	GOM_NL__2PRFIN20091223_082801_000000472085_00221_40856_8247.N1	23-DEC-2009 08:28:01	Dark	47.000	106	9Bet Crv	2.6480	5600.0	94	40856	No
132	GOM_NL__2PRFIN20091223_083154_000000422085_00222_40857_8238.N1	23-DEC-2009 08:31:54	Dark	41.500	64	Gam Cen	2.2000	10600.	83	40857	No
133	GOM_NL__2PRFIN20091223_083747_000000472085_00222_40857_8239.N1	23-DEC-2009 08:37:47	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40857	No
134	GOM_NL__2PRFIN20091223_084104_000000412085_00222_40857_8240.N1	23-DEC-2009 08:41:04	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40857	No
135	GOM_NL__2PRFIN20091223_084250_000000522085_00222_40857_8241.N1	23-DEC-2009 08:42:50	Dark	52.000	41	Eps Car	1.8600	4100.0	104	40857	No
136	GOM_NL__2PRFIN20091223_084549_000000422085_00222_40857_8242.N1	23-DEC-2009 08:45:49	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	40857	No
137	GOM_NL__2PRFIN20091223_084801_000000472085_00222_40857_8243.N1	23-DEC-2009 08:48:01	Dark	46.500	70	Zet Pup	2.2460	39000.	93	40857	No
138	GOM_NL__2PRFIN20091223_085025_000000512085_00222_40857_8244.N1	23-DEC-2009 08:50:25	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40857	No
139	GOM_NL__2PRFIN20091223_085326_000000502085_00222_40857_8245.N1	23-DEC-2009 08:53:26	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40857	No
140	GOM_NL__2PRFIN20091223_085506_000000492085_00222_40857_8246.N1	23-DEC-2009 08:55:06	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	40857	No
141	GOM_NL__2PRFIN20091223_085750_000000572085_00222_40857_8247.N1	23-DEC-2009 08:57:50	Straylight	57.000	1	9Alp CMa	-1.4400	11000.	114	40857	No
142	GOM_NL__2PRFIN20091223_090059_000000442085_00222_40857_8248.N1	23-DEC-2009 09:00:59	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	40857	No
143	GOM_NL__2PRFIN20091223_090302_000000462085_00222_40857_8249.N1	23-DEC-2009 09:03:02	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	40857	No
144	GOM_NL__2PRFIN20091223_090551_000000512085_00222_40857_8250.N1	23-DEC-2009 09:05:51	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	40857	No
145	GOM_NL__2PRFIN20091223_090954_000000422085_00222_40857_8251.N1	23-DEC-2009 09:09:54	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	40857	No
146	GOM_NL__2PRFIN20091223_091159_000000422085_00222_40857_8252.N1	23-DEC-2009 09:11:59	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	40857	No
147	GOM_NL__2PRFIN20091223_091513_000000412085_00222_40857_8253.N1	23-DEC-2009 09:15:13	Bright	40.500	107	37The Aur	2.6490	11000.	81	40857	No
148	GOM_NL__2PRFIN20091223_091654_000000452085_00222_40857_8254.N1	23-DEC-2009 09:16:54	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	40857	No
149	GOM_NL__2PRFIN20091223_093323_000000402085_00222_40857_8255.N1	23-DEC-2009 09:33:23	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	40857	No
150	GOM_NL__2PRFIN20091223_093738_000000452085_00222_40857_8256.N1	23-DEC-2009 09:37:38	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	40857	No
151	GOM_NL__2PRFIN20091223_094032_000000612085_00222_40857_8257.N1	23-DEC-2009 09:40:32	Bright	61.000	39	85Eta UMa	1.8540	24000.	122	40857	No
152	GOM_NL__2PRFIN20091223_094410_000000572085_00222_40857_8258.N1	23-DEC-2009 09:44:10	Bright	57.000	180	27Gam Boo	3.0400	8000.0	114	40857	No
153	GOM_NL__2PRFIN20091223_094733_000000382085_00222_40857_8259.N1	23-DEC-2009 09:47:33	Bright	37.500	83		2.3780	11000.	75	40857	No
154	GOM_NL__2PRFIN20091223_095111_000000482085_00222_40857_8260.N1	23-DEC-2009 09:51:11	Bright	47.500	111	8Eta Boo	2.6800	6000.0	95	40857	No
155	GOM_NL__2PRFIN20091223_100159_000000572085_00222_40857_8261.N1	23-DEC-2009 10:01:59	Tw_i_and_stray	57.000	15	67Alp Vir	0.97600	28000.	114	40857	No
156	GOM_NL__2PRFIN20091223_100631_000000532085_00222_40857_8262.N1	23-DEC-2009 10:06:31	Dark	52.500	54	5The Cen	2.0550	4500.0	105	40857	No
157	GOM_NL__2PRFIN20091223_100838_000000472085_00222_40857_8263.N1	23-DEC-2009 10:08:38	Dark	47.000	106	9Bet Crv	2.6480	5600.0	94	40857	No
158	GOM_NL__2PRFIN20091223_101231_000000432085_00223_40858_8251.N1	23-DEC-2009 10:12:31	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40858	No
159	GOM_NL__2PRFIN20091223_101824_000000482085_00223_40858_8252.N1	23-DEC-2009 10:18:24	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	40858	No
160	GOM_NL__2PRFIN20091223_102140_000000482085_00223_40858_8253.N1	23-DEC-2009 10:21:40	Dark	48.000	71	Iot Car	2.2460	7700.0	96	40858	No

161	GOM_NL__2PRFIN20091223_102326_000000552085_00223_40858_8254.N1	23-DEC-2009 10:23:26	Dark	54.500	41	Eps Car	1.8600	4100.0	109	40858	No
162	GOM_NL__2PRFIN20091223_102626_000000442085_00223_40858_8255.N1	23-DEC-2009 10:26:26	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	40858	No
163	GOM_NL__2PRFIN20091223_102837_000000492085_00223_40858_8256.N1	23-DEC-2009 10:28:37	Dark	48.500	70	Zet Pup	2.2460	39000.	97	40858	No
164	GOM_NL__2PRFIN20091223_103101_000000492085_00223_40858_8257.N1	23-DEC-2009 10:31:01	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40858	No
165	GOM_NL__2PRFIN20091223_103402_000000522085_00223_40858_8258.N1	23-DEC-2009 10:34:02	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	40858	No
166	GOM_NL__2PRFIN20091223_103542_000000492085_00223_40858_8259.N1	23-DEC-2009 10:35:42	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	40858	No
167	GOM_NL__2PRFIN20091223_103826_000000552085_00223_40858_8260.N1	23-DEC-2009 10:38:26	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	40858	No
168	GOM_NL__2PRFIN20091223_104135_000000432085_00223_40858_8261.N1	23-DEC-2009 10:41:35	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	40858	No
169	GOM_NL__2PRFIN20091223_104338_000000462085_00223_40858_8262.N1	23-DEC-2009 10:43:38	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	40858	No
170	GOM_NL__2PRFIN20091223_104626_000000562085_00223_40858_8263.N1	23-DEC-2009 10:46:26	Tw_i_and_stray	55.500	14	58Alp Ori	0.87000	3000.0	111	40858	No
171	GOM_NL__2PRFIN20091223_105030_000000422085_00223_40858_8264.N1	23-DEC-2009 10:50:30	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40858	No
172	GOM_NL__2PRFIN20091223_105235_000000422085_00223_40858_8265.N1	23-DEC-2009 10:52:35	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	40858	No
173	GOM_NL__2PRFIN20091223_105548_000000432085_00223_40858_8266.N1	23-DEC-2009 10:55:48	Bright	42.500	107	37The Aur	2.6490	11000.	85	40858	No
174	GOM_NL__2PRFIN20091223_105730_000000452085_00223_40858_8267.N1	23-DEC-2009 10:57:30	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	40858	No
175	GOM_NL__2PRFIN20091223_111400_000000402085_00223_40858_8268.N1	23-DEC-2009 11:14:00	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	40858	No
176	GOM_NL__2PRFIN20091223_111814_000000482085_00223_40858_8269.N1	23-DEC-2009 11:18:14	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	40858	No
177	GOM_NL__2PRFIN20091223_112107_000000612085_00223_40858_8270.N1	23-DEC-2009 11:21:07	Bright	61.000	39	85Eta UMa	1.8540	24000.	122	40858	No
178	GOM_NL__2PRFIN20091223_112446_000000392085_00223_40858_8271.N1	23-DEC-2009 11:24:46	Bright	39.000	180	27Gam Boo	3.0400	8000.0	78	40858	No
179	GOM_NL__2PRFIN20091223_112809_000000572085_00223_40858_8272.N1	23-DEC-2009 11:28:09	Bright	57.000	83		2.3780	11000.	114	40858	No
180	GOM_NL__2PRFIN20091223_113147_000000472085_00223_40858_8273.N1	23-DEC-2009 11:31:47	Bright	46.500	111	8Eta Boo	2.6800	6000.0	93	40858	No
181	GOM_NL__2PRFIN20091223_114236_000000572085_00223_40858_8274.N1	23-DEC-2009 11:42:36	Tw_i_and_stray	56.500	15	67Alp Vir	0.97600	28000.	113	40858	No
182	GOM_NL__2PRFIN20091223_114708_000000462085_00223_40858_8275.N1	23-DEC-2009 11:47:08	Dark	45.500	54	5The Cen	2.0550	4500.0	91	40858	No
183	GOM_NL__2PRFIN20091223_114916_000000412085_00223_40858_8276.N1	23-DEC-2009 11:49:16	Dark	41.000	106	9Bet Crv	2.6480	5600.0	82	40858	No
184	GOM_NL__2PRFIN20091223_115308_000000432085_00224_40859_8265.N1	23-DEC-2009 11:53:08	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40859	No
185	GOM_NL__2PRFIN20091223_115901_000000452085_00224_40859_8266.N1	23-DEC-2009 11:59:01	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40859	No
186	GOM_NL__2PRFIN20091223_120217_000000412085_00224_40859_8267.N1	23-DEC-2009 12:02:17	Dark	40.500	71	lot Car	2.2460	7700.0	81	40859	No
187	GOM_NL__2PRFIN20091223_120403_000000452085_00224_40859_8268.N1	23-DEC-2009 12:04:03	Dark	45.000	41	Eps Car	1.8600	4100.0	90	40859	No
188	GOM_NL__2PRFIN20091223_120702_000000492085_00224_40859_8269.N1	23-DEC-2009 12:07:02	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	40859	No
189	GOM_NL__2PRFIN20091223_120913_000000502085_00224_40859_8270.N1	23-DEC-2009 12:09:13	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40859	No
190	GOM_NL__2PRFIN20091223_121137_000000512085_00224_40859_8271.N1	23-DEC-2009 12:11:37	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	40859	No
191	GOM_NL__2PRFIN20091223_121439_000000512085_00224_40859_8272.N1	23-DEC-2009 12:14:39	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	40859	No
192	GOM_NL__2PRFIN20091223_121618_000000492085_00224_40859_8273.N1	23-DEC-2009 12:16:18	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	40859	No
193	GOM_NL__2PRFIN20091223_121902_000000542085_00224_40859_8274.N1	23-DEC-2009 12:19:02	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	40859	No
194	GOM_NL__2PRFIN20091223_122211_000000442085_00224_40859_8275.N1	23-DEC-2009 12:22:11	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	40859	No
195	GOM_NL__2PRFIN20091223_122414_000000452085_00224_40859_8276.N1	23-DEC-2009 12:24:14	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40859	No
196	GOM_NL__2PRFIN20091223_122702_000000602085_00224_40859_8277.N1	23-DEC-2009 12:27:02	Tw_i_and_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	40859	No
197	GOM_NL__2PRFIN20091223_123105_000000412085_00224_40859_8278.N1	23-DEC-2009 12:31:05	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	40859	No
198	GOM_NL__2PRFIN20091223_123310_000000422085_00224_40859_8279.N1	23-DEC-2009 12:33:10	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	40859	No
199	GOM_NL__2PRFIN20091223_123624_000000402085_00224_40859_8280.N1	23-DEC-2009 12:36:24	Bright	40.000	107	37The Aur	2.6490	11000.	80	40859	No
200	GOM_NL__2PRFIN20091223_123806_000000432085_00224_40859_8281.N1	23-DEC-2009 12:38:06	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40859	No
201	GOM_NL__2PRFIN20091223_125435_000000382085_00224_40859_8282.N1	23-DEC-2009 12:54:35	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	40859	No
202	GOM_NL__2PRFIN20091223_125850_000000472085_00224_40859_8283.N1	23-DEC-2009 12:58:50	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	40859	No
203	GOM_NL__2PRFIN20091223_130143_000000392085_00224_40859_8284.N1	23-DEC-2009 13:01:43	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	40859	No
204	GOM_NL__2PRFIN20091223_130522_000000382085_00224_40859_8285.N1	23-DEC-2009 13:05:22	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	40859	No
205	GOM_NL__2PRFIN20091223_130845_000000372085_00224_40859_8286.N1	23-DEC-2009 13:08:45	Bright	37.000	83		2.3780	11000.	74	40859	No
206	GOM_NL__2PRFIN20091223_131223_000000482085_00224_40859_8287.N1	23-DEC-2009 13:12:23	Bright	48.000	111	8Eta Boo	2.6800	6000.0	96	40859	No
207	GOM_NL__2PRFIN20091223_132313_000000562085_00224_40859_8288.N1	23-DEC-2009 13:23:13	Tw_i_and_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40859	No
208	GOM_NL__2PRFIN20091223_132744_000000432085_00224_40859_8289.N1	23-DEC-2009 13:27:44	Dark	43.000	54	5The Cen	2.0550	4500.0	86	40859	No
209	GOM_NL__2PRFIN20091223_132953_000000412085_00224_40859_8290.N1	23-DEC-2009 13:29:53	Dark	41.000	106	9Bet Crv	2.6480	5600.0	82	40859	No
210	GOM_NL__2PRFIN20091223_133344_000000412085_00225_40860_8274.N1	23-DEC-2009 13:33:44	Dark	41.000	64	Gam Cen	2.2000	10600.	82	40860	No
211	GOM_NL__2PRFIN20091223_133938_000000462085_00225_40860_8275.N1	23-DEC-2009 13:39:38	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40860	No
212	GOM_NL__2PRFIN20091223_134253_000000412085_00225_40860_8276.N1	23-DEC-2009 13:42:53	Dark	41.000	71	lot Car	2.2460	7700.0	82	40860	No
213	GOM_NL__2PRFIN20091223_134439_000000532085_00225_40860_8277.N1	23-DEC-2009 13:44:39	Dark	52.500	41	Eps Car	1.8600	4100.0	105	40860	No
214	GOM_NL__2PRFIN20091223_134739_000000442085_00225_40860_8278.N1	23-DEC-2009 13:47:39	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	40860	No
215	GOM_NL__2PRFIN20091223_134950_000000492085_00225_40860_8279.N1	23-DEC-2009 13:49:50	Dark	48.500	70	Zet Pup	2.2460	39000.	97	40860	No
216	GOM_NL__2PRFIN20091223_135214_000000502085_00225_40860_8280.N1	23-DEC-2009 13:52:14	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	40860	No
217	GOM_NL__2PRFIN20091223_135515_000000522085_00225_40860_8281.N1	23-DEC-2009 13:55:15	Straylight	51.500	23	21Eps CMa	1.5020	26000.	103	40860	No
218	GOM_NL__2PRFIN20091223_135655_000000502085_00225_40860_8282.N1	23-DEC-2009 13:56:55	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	40860	No
219	GOM_NL__2PRFIN20091223_135938_000000562085_00225_40860_8283.N1	23-DEC-2009 13:59:38	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	40860	No

220	GOM_NL__2PRFIN20091223_140247_000000452085_00225_40860_8284.N1	23-DEC-2009 14:02:47	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	40860	No
221	GOM_NL__2PRFIN20091223_140450_000000462085_00225_40860_8285.N1	23-DEC-2009 14:04:50	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	40860	No
222	GOM_NL__2PRFIN20091223_140738_000000602085_00225_40860_8286.N1	23-DEC-2009 14:07:38	Tw_i_and_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	40860	No
223	GOM_NL__2PRFIN20091223_141141_000000412085_00225_40860_8287.N1	23-DEC-2009 14:11:41	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40860	No
224	GOM_NL__2PRFIN20091223_141346_000000412085_00225_40860_8288.N1	23-DEC-2009 14:13:46	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40860	No
225	GOM_NL__2PRFIN20091223_141659_000000392085_00225_40860_8289.N1	23-DEC-2009 14:16:59	Bright	39.000	107	37The Aur	2.6490	11000.	78	40860	No
226	GOM_NL__2PRFIN20091223_141841_000000402085_00225_40860_8290.N1	23-DEC-2009 14:18:41	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	40860	No
227	GOM_NL__2PRFIN20091223_143511_000000372085_00225_40860_8291.N1	23-DEC-2009 14:35:11	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	40860	No
228	GOM_NL__2PRFIN20091223_143925_000000482085_00225_40860_8292.N1	23-DEC-2009 14:39:25	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	40860	No
229	GOM_NL__2PRFIN20091223_144219_000000402085_00225_40860_8293.N1	23-DEC-2009 14:42:19	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	40860	No
230	GOM_NL__2PRFIN20091223_144558_000000372085_00225_40860_8294.N1	23-DEC-2009 14:45:58	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	40860	No
231	GOM_NL__2PRFIN20091223_144921_000000392085_00225_40860_8295.N1	23-DEC-2009 14:49:21	Bright	39.000	83		2.3780	11000.	78	40860	No
232	GOM_NL__2PRFIN20091223_145300_000000662085_00225_40860_8296.N1	23-DEC-2009 14:53:00	Bright	66.000	111	8Eta Boo	2.6800	6000.0	132	40860	No
233	GOM_NL__2PRFIN20091223_150350_000000542085_00225_40860_8297.N1	23-DEC-2009 15:03:50	Tw_i_and_stray	53.500	15	67Alp Vir	0.97600	28000.	107	40860	No
234	GOM_NL__2PRFIN20091223_150821_000000442085_00225_40860_8298.N1	23-DEC-2009 15:08:21	Dark	44.000	54	5The Cen	2.0550	4500.0	88	40860	No
235	GOM_NL__2PRFIN20091223_151030_000000362085_00225_40860_8299.N1	23-DEC-2009 15:10:30	Dark	36.000	106	9Bet Crv	2.6480	5600.0	72	40860	No
236	GOM_NL__2PRFIN20091223_151421_000000432085_00226_40861_8287.N1	23-DEC-2009 15:14:21	Dark	42.500	64	Gam Cen	2.2000	10600.	85	40861	No
237	GOM_NL__2PRFIN20091223_152015_000000462085_00226_40861_8288.N1	23-DEC-2009 15:20:15	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40861	No
238	GOM_NL__2PRFIN20091223_152329_000000402085_00226_40861_8289.N1	23-DEC-2009 15:23:29	Dark	39.500	71	1ot Car	2.2460	7700.0	79	40861	No
239	GOM_NL__2PRFIN20091223_152515_000000512085_00226_40861_8290.N1	23-DEC-2009 15:25:15	Dark	51.000	41	Eps Car	1.8600	4100.0	102	40861	No
240	GOM_NL__2PRFIN20091223_152816_000000482085_00226_40861_8291.N1	23-DEC-2009 15:28:16	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	40861	No
241	GOM_NL__2PRFIN20091223_153027_000000472085_00226_40861_8292.N1	23-DEC-2009 15:30:27	Dark	47.000	70	Zet Pup	2.2460	39000.	94	40861	No
242	GOM_NL__2PRFIN20091223_153250_000000502085_00226_40861_8293.N1	23-DEC-2009 15:32:50	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	40861	No
243	GOM_NL__2PRFIN20091223_153551_000000502085_00226_40861_8294.N1	23-DEC-2009 15:35:51	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40861	No
244	GOM_NL__2PRFIN20091223_153731_000000482085_00226_40861_8295.N1	23-DEC-2009 15:37:31	Straylight	47.500	179	24Omi2CMa	3.0320	24000.	95	40861	No
245	GOM_NL__2PRFIN20091223_154014_000000552085_00226_40861_8296.N1	23-DEC-2009 15:40:14	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	40861	No
246	GOM_NL__2PRFIN20091223_154324_000000482085_00226_40861_8297.N1	23-DEC-2009 15:43:24	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	40861	No
247	GOM_NL__2PRFIN20091223_154526_000000462085_00226_40861_8298.N1	23-DEC-2009 15:45:26	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	40861	No
248	GOM_NL__2PRFIN20091223_154813_000000542085_00226_40861_8299.N1	23-DEC-2009 15:48:13	Tw_i_and_stray	54.000	14	58Alp Ori	0.87000	3000.0	108	40861	No
249	GOM_NL__2PRFIN20091223_155217_000000422085_00226_40861_8300.N1	23-DEC-2009 15:52:17	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40861	No
250	GOM_NL__2PRFIN20091223_155422_000000412085_00226_40861_8301.N1	23-DEC-2009 15:54:22	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40861	No
251	GOM_NL__2PRFIN20091223_155734_000000412085_00226_40861_8302.N1	23-DEC-2009 15:57:34	Bright	41.000	107	37The Aur	2.6490	11000.	82	40861	No
252	GOM_NL__2PRFIN20091223_155917_000000442085_00226_40861_8303.N1	23-DEC-2009 15:59:17	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	40861	No
253	GOM_NL__2PRFIN20091223_161547_000000392085_00226_40861_8304.N1	23-DEC-2009 16:15:47	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	40861	No
254	GOM_NL__2PRFIN20091223_162001_000000652085_00226_40861_8305.N1	23-DEC-2009 16:20:01	Bright	65.000	32	77Eps UMa	1.7630	11000.	130	40861	No
255	GOM_NL__2PRFIN20091223_162255_000000452085_00226_40861_8306.N1	23-DEC-2009 16:22:55	Bright	44.500	39	85Eta UMa	1.8540	24000.	89	40861	No
256	GOM_NL__2PRFIN20091223_162634_000000472085_00226_40861_8307.N1	23-DEC-2009 16:26:34	Bright	46.500	180	27Gam Boo	3.0400	8000.0	93	40861	No
257	GOM_NL__2PRFIN20091223_162957_000000382085_00226_40861_8308.N1	23-DEC-2009 16:29:57	Bright	38.000	83		2.3780	11000.	76	40861	No
258	GOM_NL__2PRFIN20091223_163336_000000472085_00226_40861_8309.N1	23-DEC-2009 16:33:36	Bright	46.500	111	8Eta Boo	2.6800	6000.0	93	40861	No
259	GOM_NL__2PRFIN20091223_164427_000000562085_00226_40861_8310.N1	23-DEC-2009 16:44:27	Tw_i_and_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40861	No
260	GOM_NL__2PRFIN20091223_164857_000000442085_00226_40861_8311.N1	23-DEC-2009 16:48:57	Dark	43.500	54	5The Cen	2.0550	4500.0	87	40861	No
261	GOM_NL__2PRFIN20091223_165108_000000362085_00226_40861_8312.N1	23-DEC-2009 16:51:08	Dark	36.000	106	9Bet Crv	2.6480	5600.0	72	40861	No
262	GOM_NL__2PRFIN20091223_165458_000000432085_00227_40862_8296.N1	23-DEC-2009 16:54:58	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40862	No
263	GOM_NL__2PRFIN20091223_170052_000000462085_00227_40862_8297.N1	23-DEC-2009 17:00:52	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40862	No
264	GOM_NL__2PRFIN20091223_170406_000000452085_00227_40862_8298.N1	23-DEC-2009 17:04:06	Dark	44.500	71	1ot Car	2.2460	7700.0	89	40862	No
265	GOM_NL__2PRFIN20091223_170552_000000472085_00227_40862_8299.N1	23-DEC-2009 17:05:52	Dark	47.000	41	Eps Car	1.8600	4100.0	94	40862	No
266	GOM_NL__2PRFIN20091223_170852_000000482085_00227_40862_8300.N1	23-DEC-2009 17:08:52	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40862	No
267	GOM_NL__2PRFIN20091223_171103_000000492085_00227_40862_8301.N1	23-DEC-2009 17:11:03	Dark	49.000	70	Zet Pup	2.2460	39000.	98	40862	No
268	GOM_NL__2PRFIN20091223_171327_000000512085_00227_40862_8302.N1	23-DEC-2009 17:13:27	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	40862	No
269	GOM_NL__2PRFIN20091223_171628_000000512085_00227_40862_8303.N1	23-DEC-2009 17:16:28	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	40862	No
270	GOM_NL__2PRFIN20091223_171807_000000502085_00227_40862_8304.N1	23-DEC-2009 17:18:07	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	40862	No
271	GOM_NL__2PRFIN20091223_172050_000000562085_00227_40862_8305.N1	23-DEC-2009 17:20:50	Straylight	56.000	1	9Alp CMa	-1.4400	11000.	112	40862	No
272	GOM_NL__2PRFIN20091223_172400_000000462085_00227_40862_8306.N1	23-DEC-2009 17:24:00	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	40862	No
273	GOM_NL__2PRFIN20091223_172602_000000462085_00227_40862_8307.N1	23-DEC-2009 17:26:02	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	40862	No
274	GOM_NL__2PRFIN20091223_172849_000000602085_00227_40862_8308.N1	23-DEC-2009 17:28:49	Tw_i_and_stray	60.000	14	58Alp Ori	0.87000	3000.0	120	40862	No
275	GOM_NL__2PRFIN20091223_173253_000000412085_00227_40862_8309.N1	23-DEC-2009 17:32:53	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40862	No
276	GOM_NL__2PRFIN20091223_173457_000000412085_00227_40862_8310.N1	23-DEC-2009 17:34:57	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40862	No
277	GOM_NL__2PRFIN20091223_173810_000000432085_00227_40862_8311.N1	23-DEC-2009 17:38:10	Bright	42.500	107	37The Aur	2.6490	11000.	85	40862	No
278	GOM_NL__2PRFIN20091223_173953_000000422085_00227_40862_8312.N1	23-DEC-2009 17:39:53	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40862	No

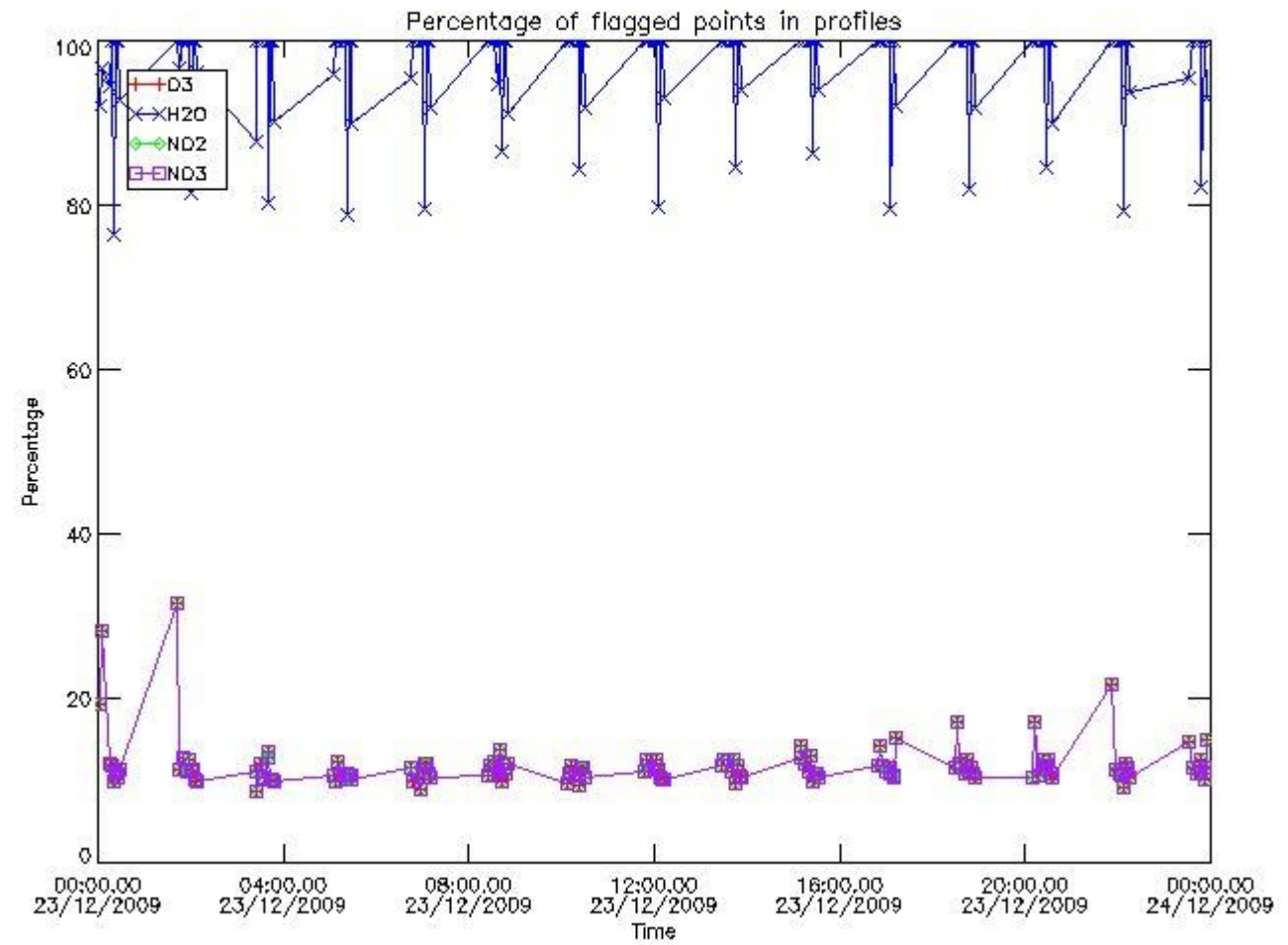
279	GOM_NL__2PRFIN20091223_175623_000000352085_00227_40862_8313.N1	23-DEC-2009 17:56:23	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	40862	No
280	GOM_NL__2PRFIN20091223_180037_000000472085_00227_40862_8314.N1	23-DEC-2009 18:00:37	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	40862	No
281	GOM_NL__2PRFIN20091223_180331_000000432085_00227_40862_8315.N1	23-DEC-2009 18:03:31	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	40862	No
282	GOM_NL__2PRFIN20091223_180710_000000372085_00227_40862_8316.N1	23-DEC-2009 18:07:10	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	40862	No
283	GOM_NL__2PRFIN20091223_181033_000000372085_00227_40862_8317.N1	23-DEC-2009 18:10:33	Bright	37.000	83		2.3780	11000.	74	40862	No
284	GOM_NL__2PRFIN20091223_181412_000000662085_00227_40862_8318.N1	23-DEC-2009 18:14:12	Bright	66.000	111	8Eta Boo	2.6800	6000.0	132	40862	No
285	GOM_NL__2PRFIN20091223_182504_000000562085_00227_40862_8319.N1	23-DEC-2009 18:25:04	Tw_i_and_stray	55.500	15	67Alp Vir	0.97600	28000.	111	40862	No
286	GOM_NL__2PRFIN20091223_182934_000000452085_00227_40862_8320.N1	23-DEC-2009 18:29:34	Dark	44.500	54	5The Cen	2.0550	4500.0	89	40862	No
287	GOM_NL__2PRFIN20091223_183145_000000302085_00227_40862_8321.N1	23-DEC-2009 18:31:45	Dark	30.000	106	9Bet Crv	2.6480	5600.0	60	40862	No
288	GOM_NL__2PRFIN20091223_183534_000000432085_00228_40863_8305.N1	23-DEC-2009 18:35:34	Dark	42.500	64	Gam Cen	2.2000	10600.	85	40863	No
289	GOM_NL__2PRFIN20091223_184129_000000472085_00228_40863_8306.N1	23-DEC-2009 18:41:29	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40863	No
290	GOM_NL__2PRFIN20091223_184443_000000412085_00228_40863_8307.N1	23-DEC-2009 18:44:43	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40863	No
291	GOM_NL__2PRFIN20091223_184628_000000562085_00228_40863_8308.N1	23-DEC-2009 18:46:28	Dark	56.000	41	Eps Car	1.8600	4100.0	112	40863	No
292	GOM_NL__2PRFIN20091223_184929_000000482085_00228_40863_8309.N1	23-DEC-2009 18:49:29	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	40863	No
293	GOM_NL__2PRFIN20091223_185140_000000472085_00228_40863_8310.N1	23-DEC-2009 18:51:40	Dark	47.000	70	Zet Pup	2.2460	39000.	94	40863	No
294	GOM_NL__2PRFIN20091223_185403_000000502085_00228_40863_8311.N1	23-DEC-2009 18:54:03	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	40863	No
295	GOM_NL__2PRFIN20091223_185704_000000502085_00228_40863_8312.N1	23-DEC-2009 18:57:04	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40863	No
296	GOM_NL__2PRFIN20091223_185843_000000492085_00228_40863_8313.N1	23-DEC-2009 18:58:43	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	40863	No
297	GOM_NL__2PRFIN20091223_190126_000000542085_00228_40863_8314.N1	23-DEC-2009 19:01:26	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	40863	No
298	GOM_NL__2PRFIN20091223_190436_000000452085_00228_40863_8315.N1	23-DEC-2009 19:04:36	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	40863	No
299	GOM_NL__2PRFIN20091223_190638_000000452085_00228_40863_8316.N1	23-DEC-2009 19:06:38	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	40863	No
300	GOM_NL__2PRFIN20091223_190925_000000492085_00228_40863_8317.N1	23-DEC-2009 19:09:25	Tw_i_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	40863	No
301	GOM_NL__2PRFIN20091223_191328_000000402085_00228_40863_8318.N1	23-DEC-2009 19:13:28	Bright	40.000	176	23Zet Tau	3.0200	22000.	80	40863	No
302	GOM_NL__2PRFIN20091223_191533_000000412085_00228_40863_8319.N1	23-DEC-2009 19:15:33	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	40863	No
303	GOM_NL__2PRFIN20091223_191846_000000422085_00228_40863_8320.N1	23-DEC-2009 19:18:46	Bright	42.000	107	37The Aur	2.6490	11000.	84	40863	No
304	GOM_NL__2PRFIN20091223_192029_000000432085_00228_40863_8321.N1	23-DEC-2009 19:20:29	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	40863	No
305	GOM_NL__2PRFIN20091223_193659_000000402085_00228_40863_8322.N1	23-DEC-2009 19:36:59	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	40863	No
306	GOM_NL__2PRFIN20091223_194112_000000472085_00228_40863_8323.N1	23-DEC-2009 19:41:12	Bright	47.000	32	77Eps UMa	1.7630	11000.	94	40863	No
307	GOM_NL__2PRFIN20091223_194406_000000612085_00228_40863_8324.N1	23-DEC-2009 19:44:06	Bright	61.000	39	85Eta UMa	1.8540	24000.	122	40863	No
308	GOM_NL__2PRFIN20091223_194746_000000582085_00228_40863_8325.N1	23-DEC-2009 19:47:46	Bright	58.000	180	27Gam Boo	3.0400	8000.0	116	40863	No
309	GOM_NL__2PRFIN20091223_195110_000000392085_00228_40863_8326.N1	23-DEC-2009 19:51:10	Bright	39.000	83		2.3780	11000.	78	40863	No
310	GOM_NL__2PRFIN20091223_195449_000000662085_00228_40863_8327.N1	23-DEC-2009 19:54:49	Bright	66.000	111	8Eta Boo	2.6800	6000.0	132	40863	No
311	GOM_NL__2PRFIN20091223_200541_000000582085_00228_40863_8328.N1	23-DEC-2009 20:05:41	Tw_i_and_stray	58.000	15	67Alp Vir	0.97600	28000.	116	40863	No
312	GOM_NL__2PRFIN20091223_201011_000000502085_00228_40863_8329.N1	23-DEC-2009 20:10:11	Dark	49.500	54	5The Cen	2.0550	4500.0	99	40863	No
313	GOM_NL__2PRFIN20091223_201223_000000302085_00228_40863_8330.N1	23-DEC-2009 20:12:23	Dark	30.000	106	9Bet Crv	2.6480	5600.0	60	40863	No
314	GOM_NL__2PRFIN20091223_201611_000000482085_00229_40864_8314.N1	23-DEC-2009 20:16:11	Dark	48.000	64	Gam Cen	2.2000	10600.	96	40864	No
315	GOM_NL__2PRFIN20091223_202205_000000452085_00229_40864_8315.N1	23-DEC-2009 20:22:05	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40864	No
316	GOM_NL__2PRFIN20091223_202519_000000412085_00229_40864_8316.N1	23-DEC-2009 20:25:19	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40864	No
317	GOM_NL__2PRFIN20091223_202705_000000562085_00229_40864_8317.N1	23-DEC-2009 20:27:05	Dark	55.500	41	Eps Car	1.8600	4100.0	111	40864	No
318	GOM_NL__2PRFIN20091223_203005_000000452085_00229_40864_8318.N1	23-DEC-2009 20:30:05	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	40864	No
319	GOM_NL__2PRFIN20091223_203216_000000472085_00229_40864_8319.N1	23-DEC-2009 20:32:16	Dark	47.000	70	Zet Pup	2.2460	39000.	94	40864	No
320	GOM_NL__2PRFIN20091223_203439_000000502085_00229_40864_8320.N1	23-DEC-2009 20:34:39	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	40864	No
321	GOM_NL__2PRFIN20091223_203740_000000502085_00229_40864_8321.N1	23-DEC-2009 20:37:40	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40864	No
322	GOM_NL__2PRFIN20091223_203920_000000502085_00229_40864_8322.N1	23-DEC-2009 20:39:20	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	40864	No
323	GOM_NL__2PRFIN20091223_204202_000000562085_00229_40864_8323.N1	23-DEC-2009 20:42:02	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	40864	No
324	GOM_NL__2PRFIN20091223_204512_000000472085_00229_40864_8324.N1	23-DEC-2009 20:45:12	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	40864	No
325	GOM_NL__2PRFIN20091223_204713_000000462085_00229_40864_8325.N1	23-DEC-2009 20:47:13	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	40864	No
326	GOM_NL__2PRFIN20091223_205001_000000512085_00229_40864_8326.N1	23-DEC-2009 20:50:01	Tw_i_and_stray	50.500	14	58Alp Ori	0.87000	3000.0	101	40864	No
327	GOM_NL__2PRFIN20091223_205404_000000422085_00229_40864_8327.N1	23-DEC-2009 20:54:04	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40864	No
328	GOM_NL__2PRFIN20091223_205609_000000412085_00229_40864_8328.N1	23-DEC-2009 20:56:09	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40864	No
329	GOM_NL__2PRFIN20091223_205921_000000602085_00229_40864_8329.N1	23-DEC-2009 20:59:21	Bright	60.000	107	37The Aur	2.6490	11000.	120	40864	No
330	GOM_NL__2PRFIN20091223_210104_000000452085_00229_40864_8330.N1	23-DEC-2009 21:01:04	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	40864	No
331	GOM_NL__2PRFIN20091223_211735_000000402085_00229_40864_8331.N1	23-DEC-2009 21:17:35	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	40864	No
332	GOM_NL__2PRFIN20091223_212148_000000632085_00229_40864_8332.N1	23-DEC-2009 21:21:48	Bright	62.500	32	77Eps UMa	1.7630	11000.	125	40864	No
333	GOM_NL__2PRFIN20091223_212442_000000612085_00229_40864_8333.N1	23-DEC-2009 21:24:42	Bright	61.000	39	85Eta UMa	1.8540	24000.	122	40864	No
334	GOM_NL__2PRFIN20091223_212822_000000382085_00229_40864_8334.N1	23-DEC-2009 21:28:22	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	40864	No
335	GOM_NL__2PRFIN20091223_213146_000000572085_00229_40864_8335.N1	23-DEC-2009 21:31:46	Bright	57.000	83		2.3780	11000.	114	40864	No
336	GOM_NL__2PRFIN20091223_213525_000000662085_00229_40864_8336.N1	23-DEC-2009 21:35:25	Bright	65.500	111	8Eta Boo	2.6800	6000.0	131	40864	No
337	GOM_NL__2PRFIN20091223_214617_000000602085_00229_40864_8337.N1	23-DEC-2009 21:46:17	Tw_i_and_stray	60.000	15	67Alp Vir	0.97600	28000.	120	40864	No

338	GOM_NL__2PRFIN20091223_215047_000000522085_00229_40864_8338.N1	23-DEC-2009 21:50:47	Dark	51.500	54	5The Cen	2.0550	4500.0	103	40864	No
339	GOM_NL__2PRFIN20091223_215648_000000452085_00230_40865_8323.N1	23-DEC-2009 21:56:48	Dark	45.000	64	Gam Cen	2.2000	10600.	90	40865	No
340	GOM_NL__2PRFIN20091223_220242_000000472085_00230_40865_8324.N1	23-DEC-2009 22:02:42	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40865	No
341	GOM_NL__2PRFIN20091223_220556_000000482085_00230_40865_8325.N1	23-DEC-2009 22:05:56	Dark	48.000	71	Iot Car	2.2460	7700.0	96	40865	No
342	GOM_NL__2PRFIN20091223_220741_000000562085_00230_40865_8326.N1	23-DEC-2009 22:07:41	Dark	56.000	41	Eps Car	1.8600	4100.0	112	40865	No
343	GOM_NL__2PRFIN20091223_221042_000000472085_00230_40865_8327.N1	23-DEC-2009 22:10:42	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	40865	No
344	GOM_NL__2PRFIN20091223_221253_000000482085_00230_40865_8328.N1	23-DEC-2009 22:12:53	Dark	48.000	70	Zet Pup	2.2460	39000.	96	40865	No
345	GOM_NL__2PRFIN20091223_221516_000000492085_00230_40865_8329.N1	23-DEC-2009 22:15:16	Dark	49.000	117	Pi Pup	2.7060	3800.0	98	40865	No
346	GOM_NL__2PRFIN20091223_221816_000000512085_00230_40865_8330.N1	23-DEC-2009 22:18:16	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	40865	No
347	GOM_NL__2PRFIN20091223_221956_000000492085_00230_40865_8331.N1	23-DEC-2009 22:19:56	Straylight	48.500	179	24Omi2CMa	3.0320	24000.	97	40865	No
348	GOM_NL__2PRFIN20091223_222238_000000542085_00230_40865_8332.N1	23-DEC-2009 22:22:38	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	40865	No
349	GOM_NL__2PRFIN20091223_222548_000000442085_00230_40865_8333.N1	23-DEC-2009 22:25:48	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	40865	No
350	GOM_NL__2PRFIN20091223_222749_000000442085_00230_40865_8334.N1	23-DEC-2009 22:27:49	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40865	No
351	GOM_NL__2PRFIN20091223_223037_000000552085_00230_40865_8335.N1	23-DEC-2009 22:30:37	Twi_and_stray	55.000	14	58Alp Ori	0.87000	3000.0	110	40865	No
352	GOM_NL__2PRFIN20091223_223440_000000412085_00230_40865_8336.N1	23-DEC-2009 22:34:40	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	40865	No
353	GOM_NL__2PRFIN20091223_223645_000000432085_00230_40865_8337.N1	23-DEC-2009 22:36:45	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40865	No
354	GOM_NL__2PRFIN20091223_223957_000000402085_00230_40865_8338.N1	23-DEC-2009 22:39:57	Bright	39.500	107	37The Aur	2.6490	11000.	79	40865	No
355	GOM_NL__2PRFIN20091223_224140_000000432085_00230_40865_8339.N1	23-DEC-2009 22:41:40	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	40865	No
356	GOM_NL__2PRFIN20091223_225811_000000382085_00230_40865_8340.N1	23-DEC-2009 22:58:11	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	40865	No
357	GOM_NL__2PRFIN20091223_230223_000000412085_00230_40865_8341.N1	23-DEC-2009 23:02:23	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	40865	No
358	GOM_NL__2PRFIN20091223_230518_000000452085_00230_40865_8342.N1	23-DEC-2009 23:05:18	Bright	45.000	39	85Eta UMa	1.8540	24000.	90	40865	No
359	GOM_NL__2PRFIN20091223_230858_000000372085_00230_40865_8343.N1	23-DEC-2009 23:08:58	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	40865	No
360	GOM_NL__2PRFIN20091223_231222_000000572085_00230_40865_8344.N1	23-DEC-2009 23:12:22	Bright	57.000	83		2.3780	11000.	114	40865	No
361	GOM_NL__2PRFIN20091223_231602_000000662085_00230_40865_8345.N1	23-DEC-2009 23:16:02	Bright	65.500	111	8Eta Boo	2.6800	6000.0	131	40865	No
362	GOM_NL__2PRFIN20091223_232654_000000582085_00230_40865_8346.N1	23-DEC-2009 23:26:54	Twi_and_stray	58.000	15	67Alp Vir	0.97600	28000.	116	40865	No
363	GOM_NL__2PRFIN20091223_233124_000000452085_00230_40865_8347.N1	23-DEC-2009 23:31:24	Dark	45.000	54	5The Cen	2.0550	4500.0	90	40865	No
364	GOM_NL__2PRFIN20091223_233724_000000452085_00231_40866_8353.N1	23-DEC-2009 23:37:24	Dark	44.500	64	Gam Cen	2.2000	10600.	89	40866	No
365	GOM_NL__2PRFIN20091223_234319_000000472085_00231_40866_8354.N1	23-DEC-2009 23:43:19	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40866	No
366	GOM_NL__2PRFIN20091223_234632_000000412085_00231_40866_8355.N1	23-DEC-2009 23:46:32	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40866	No
367	GOM_NL__2PRFIN20091223_234818_000000462085_00231_40866_8356.N1	23-DEC-2009 23:48:18	Dark	45.500	41	Eps Car	1.8600	4100.0	91	40866	No
368	GOM_NL__2PRFIN20091223_235118_000000452085_00231_40866_8357.N1	23-DEC-2009 23:51:18	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	40866	No
369	GOM_NL__2PRFIN20091223_235329_000000512085_00231_40866_8358.N1	23-DEC-2009 23:53:29	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40866	No
370	GOM_NL__2PRFIN20091223_235552_000000512085_00231_40866_8359.N1	23-DEC-2009 23:55:52	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40866	No
371	GOM_NL__2PRFIN20091223_235853_000000482085_00231_40866_8360.N1	23-DEC-2009 23:58:53	Straylight	48.000	23	21Eps CMa	1.5020	26000.	96	40866	No

3. Quality information per product

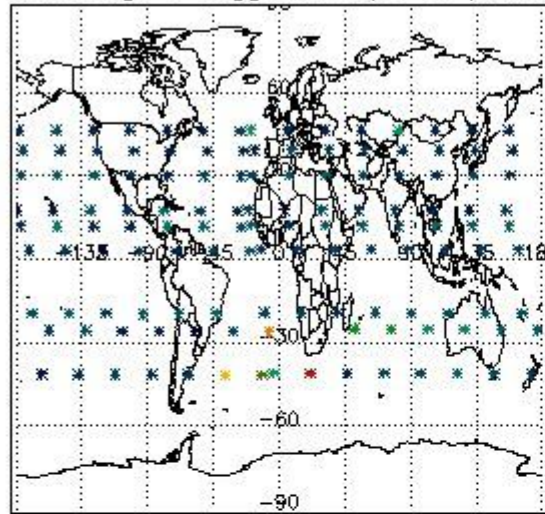
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

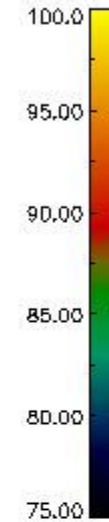
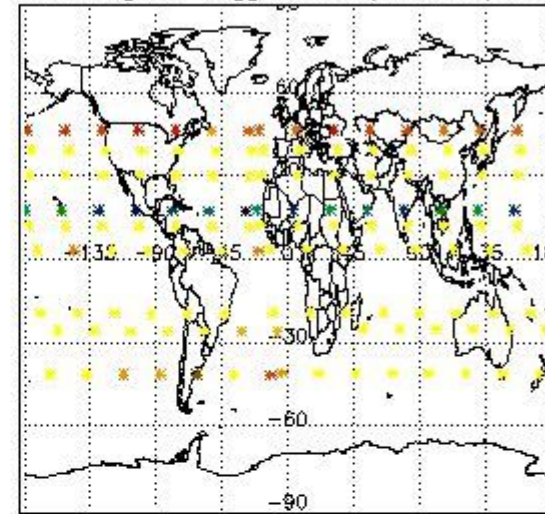


3.2 Plot quality information per product (world map)

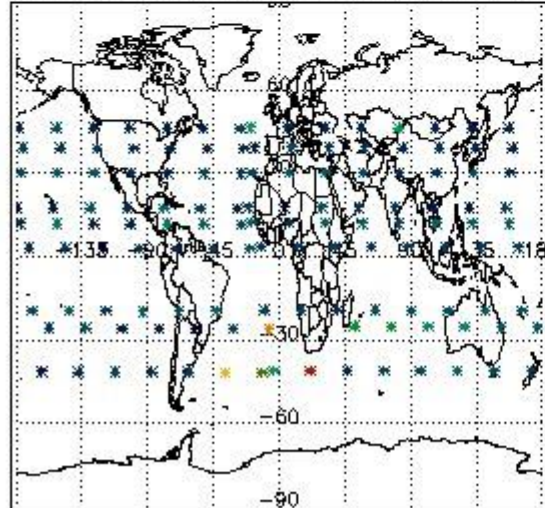
Percentage of flagged data per O3 profile



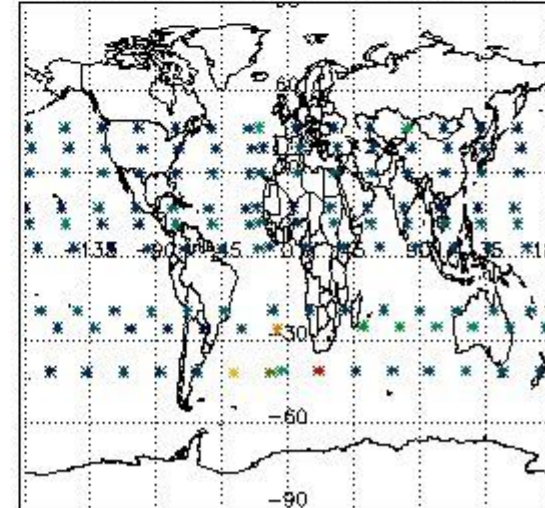
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

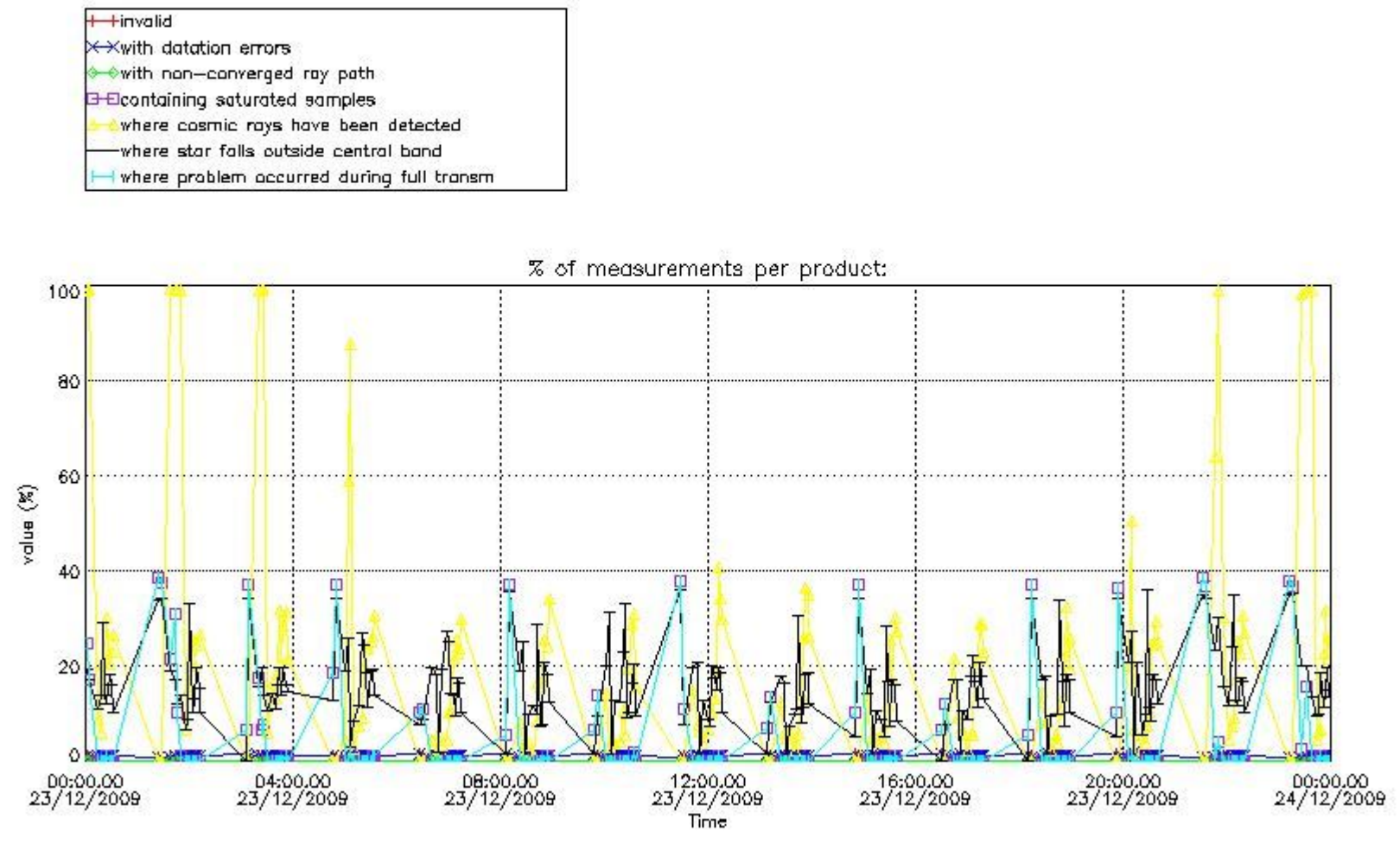


4. Level 1 quality information per product

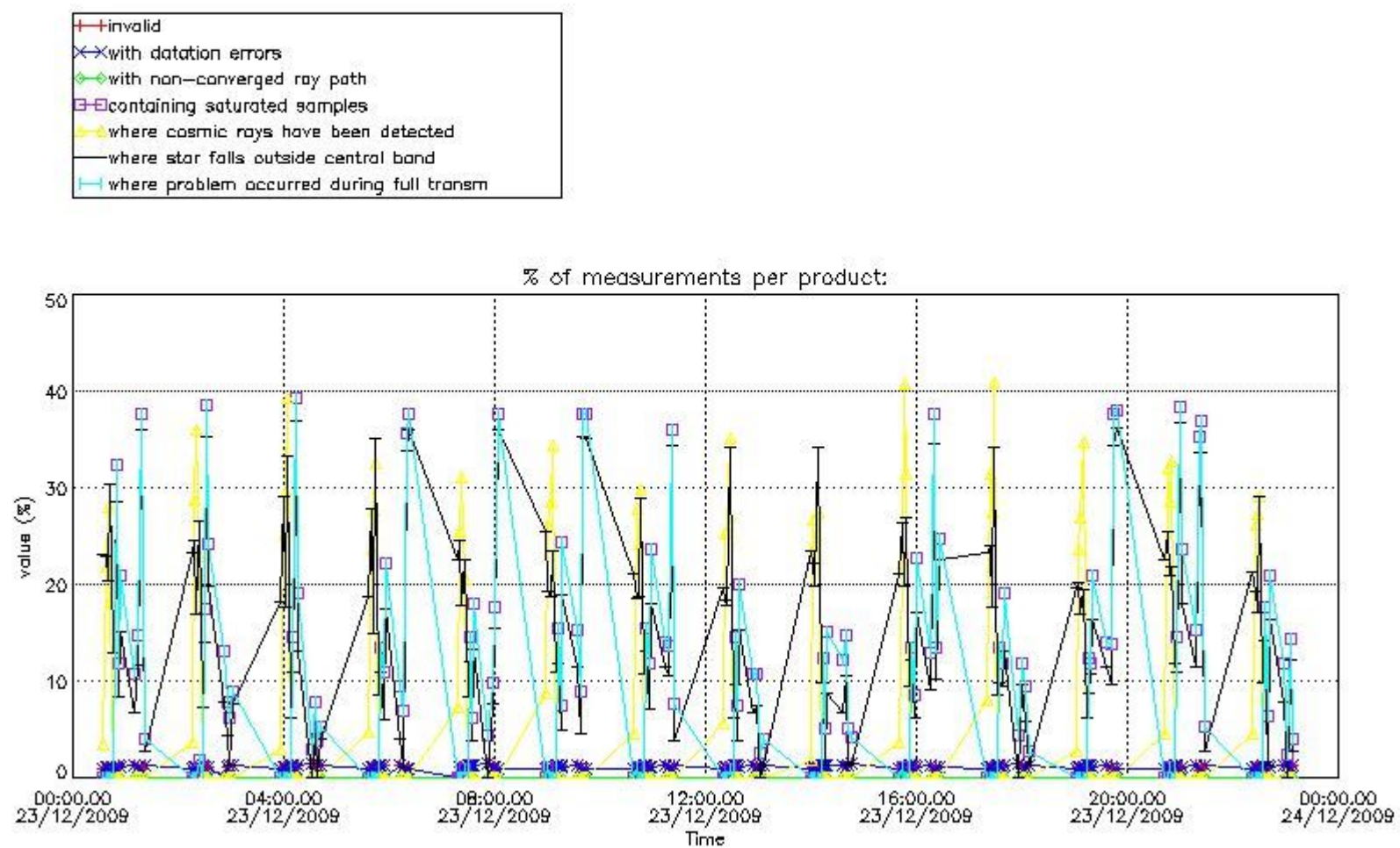
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

4.1 Plot quality information per product (time dependant) coming from level 1b processing

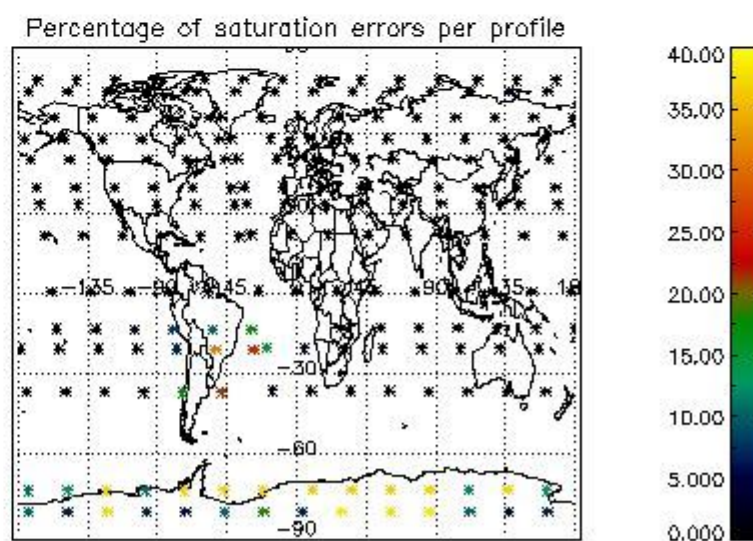
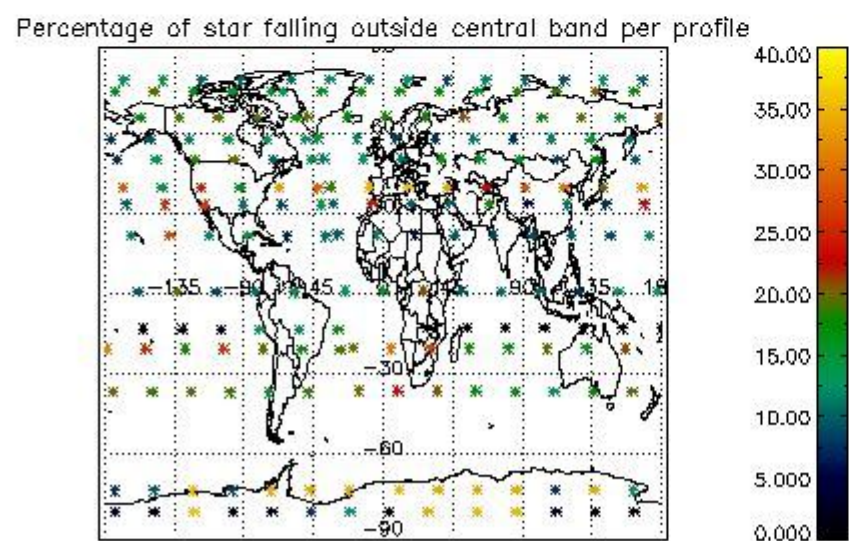
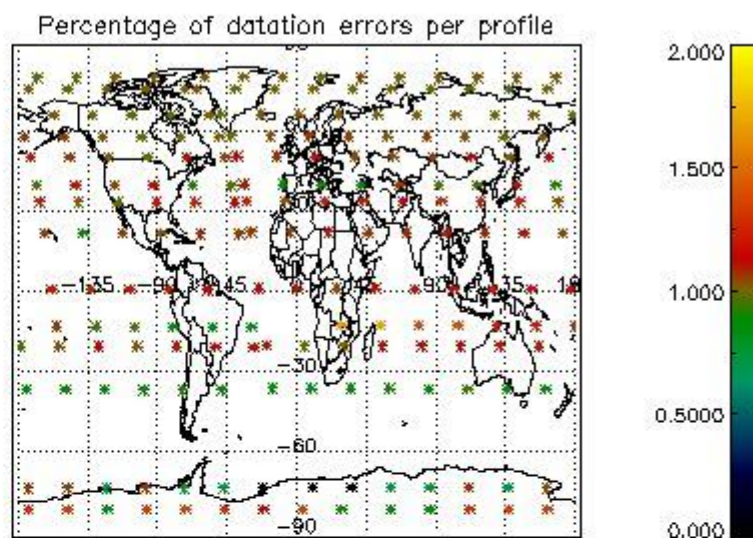
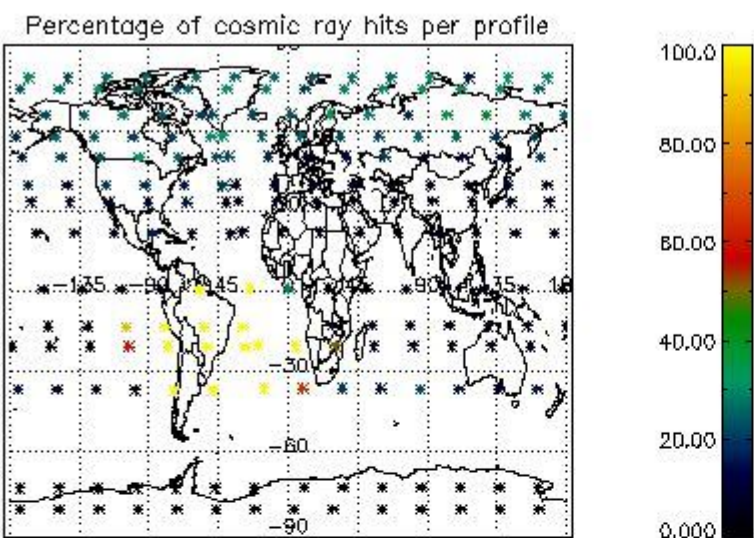
4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes



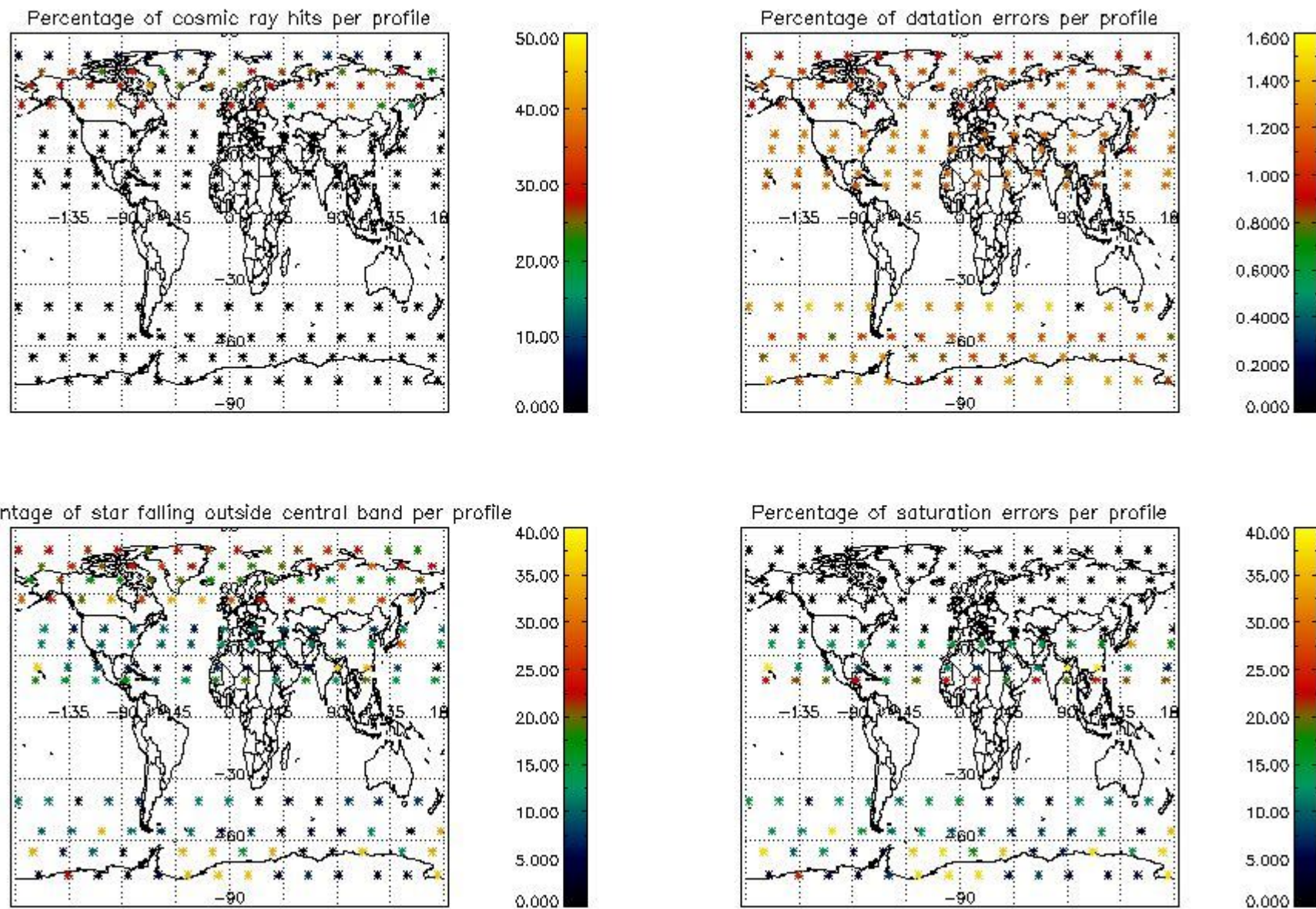
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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



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

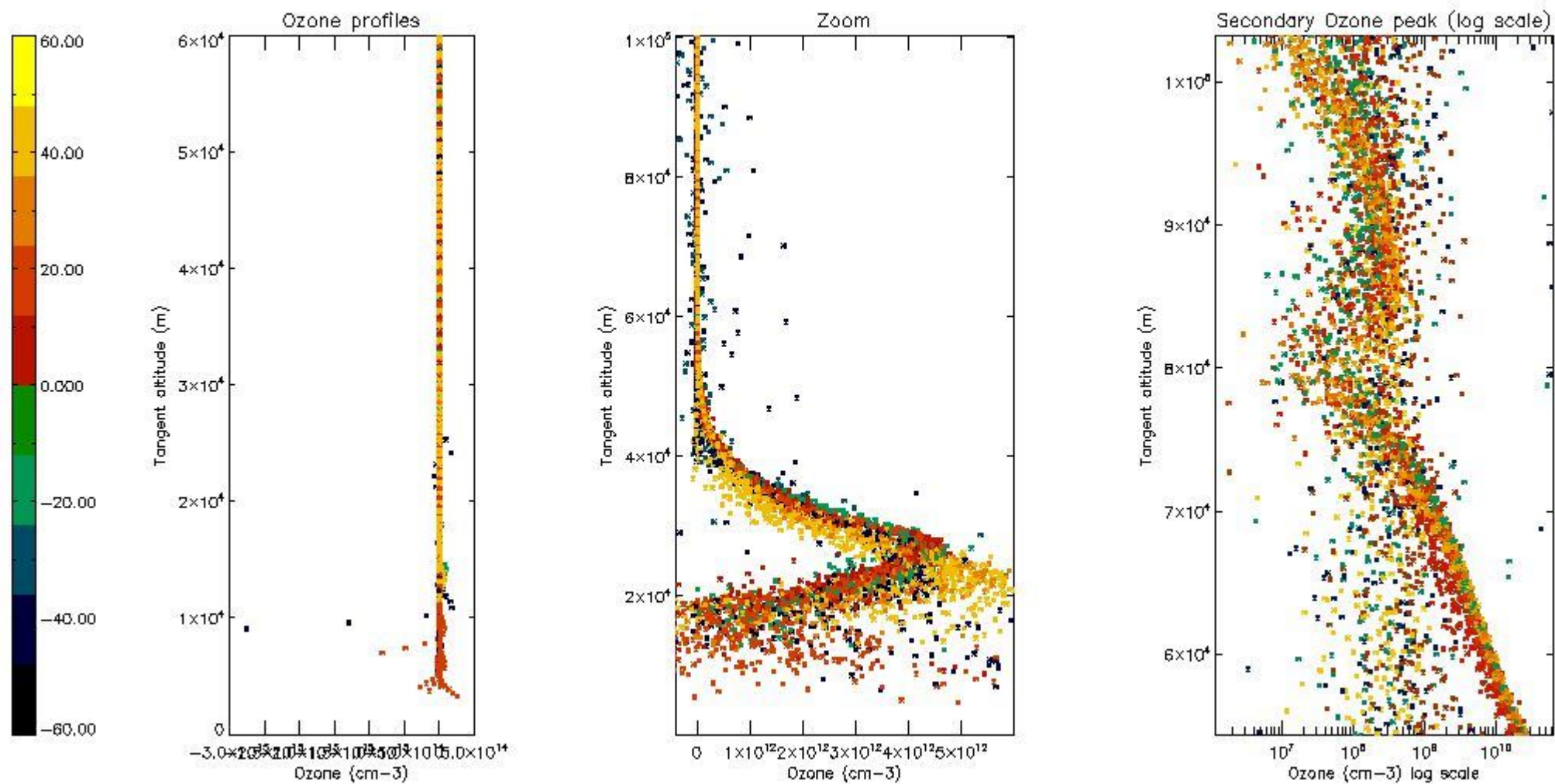
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	14

STD < 10	10
STD < 5	5

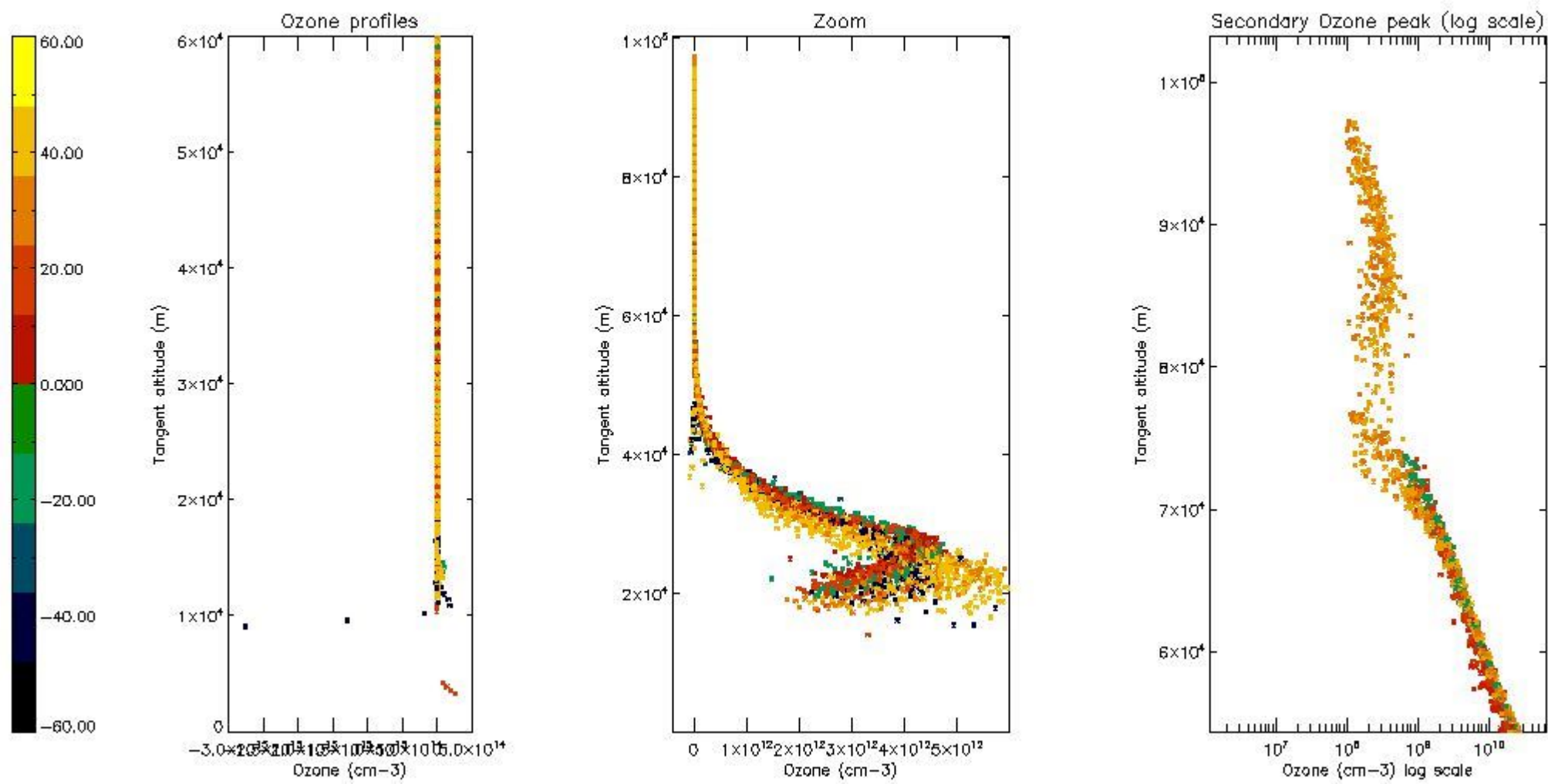
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



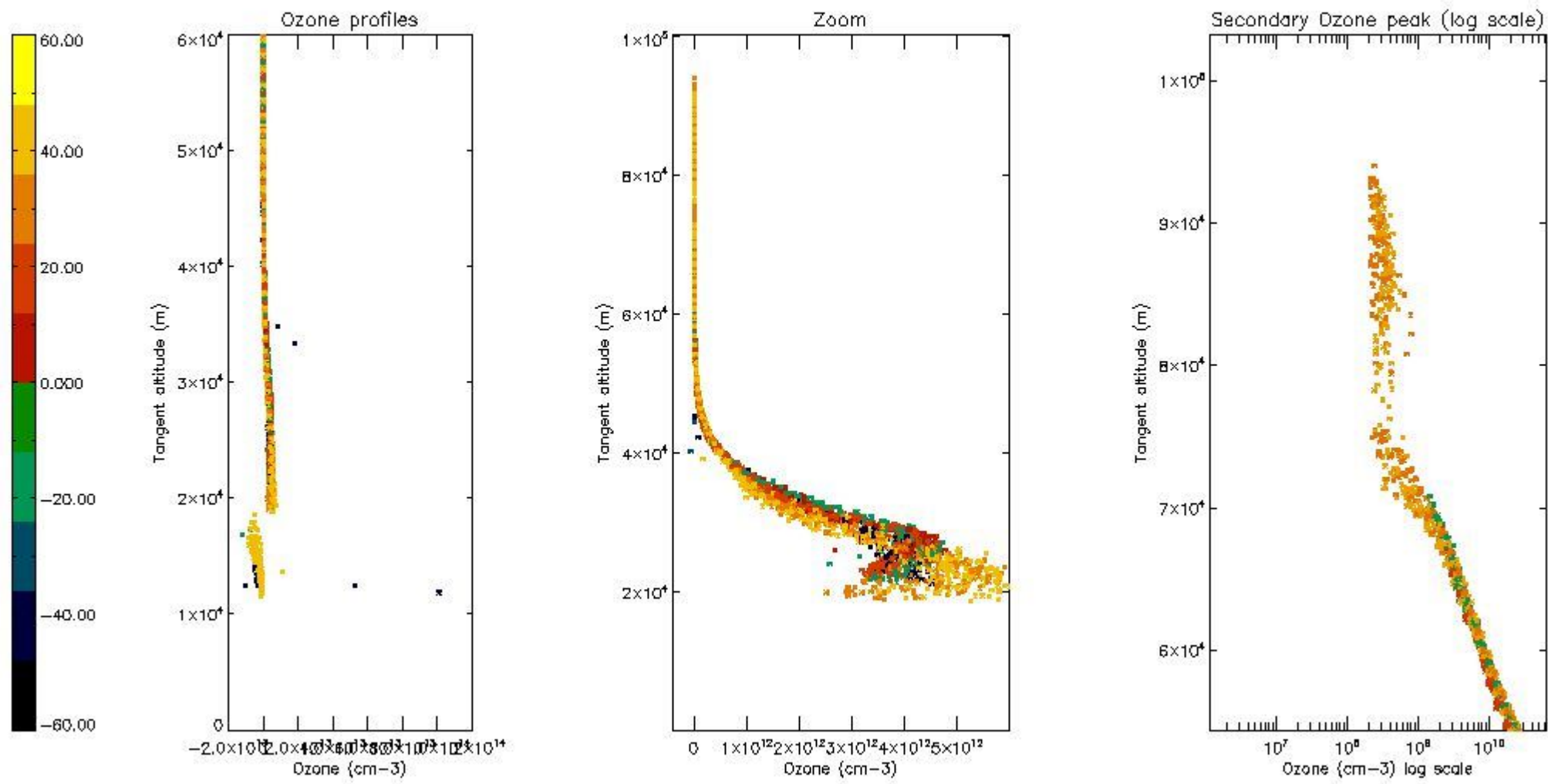
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



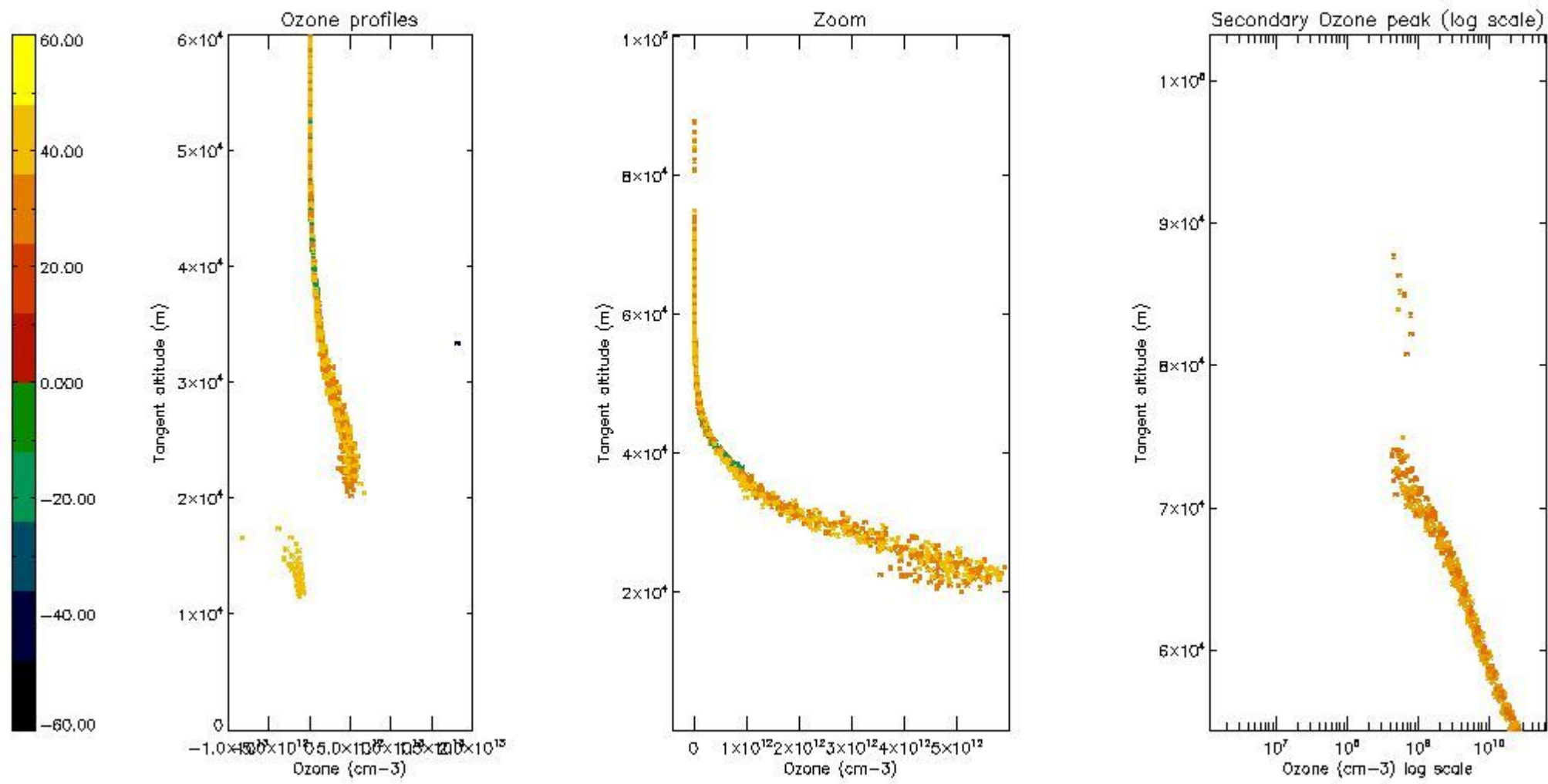
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



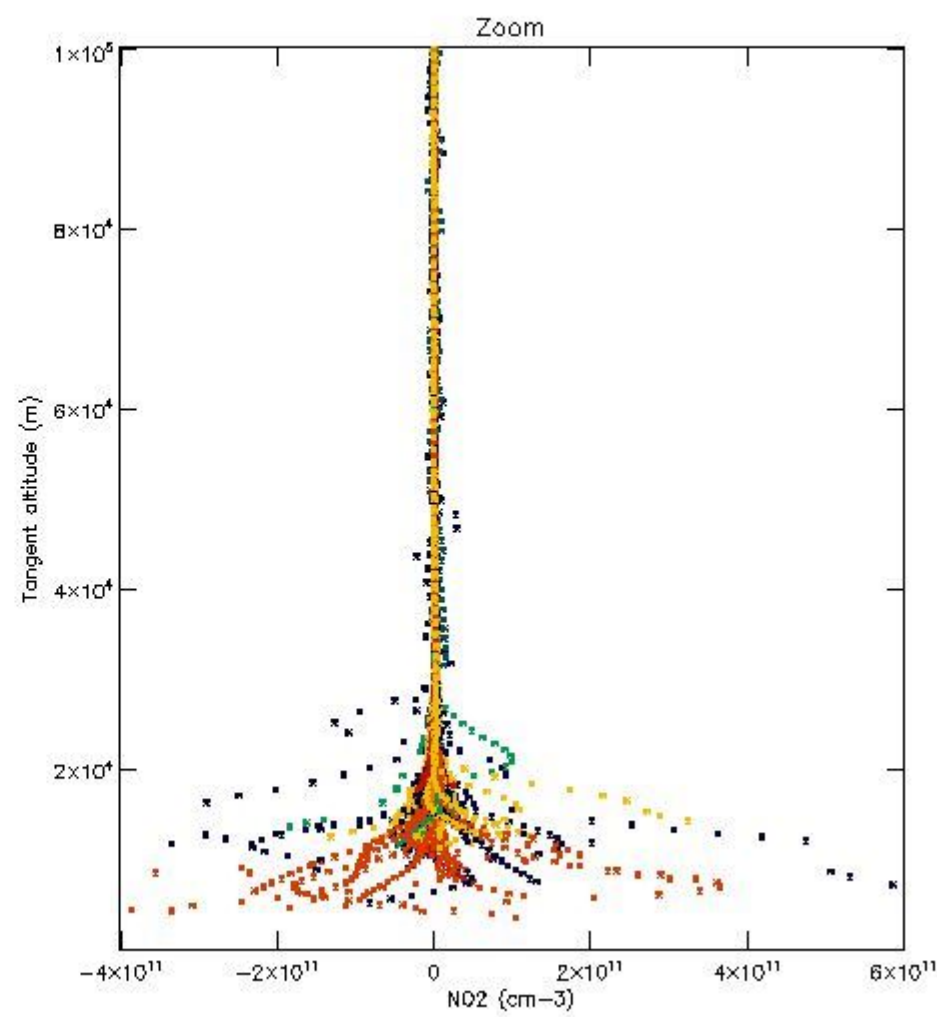
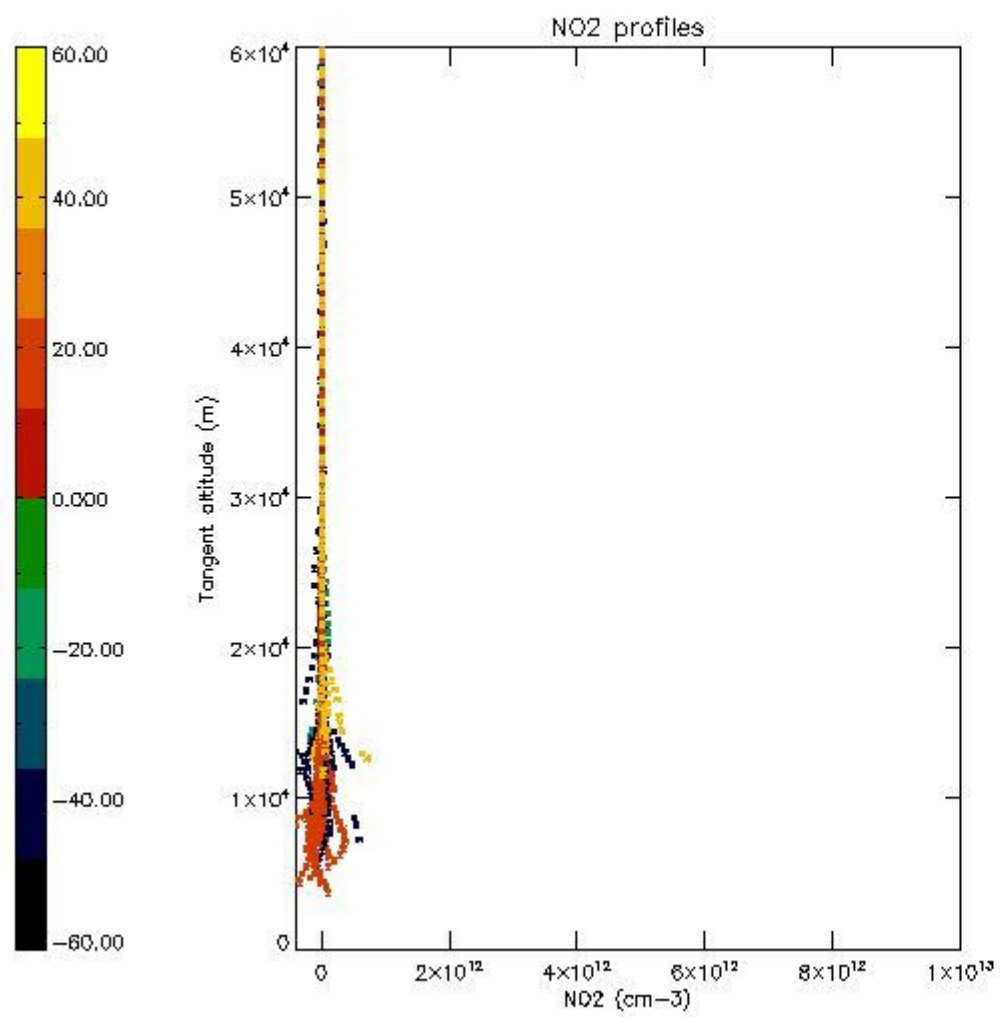
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



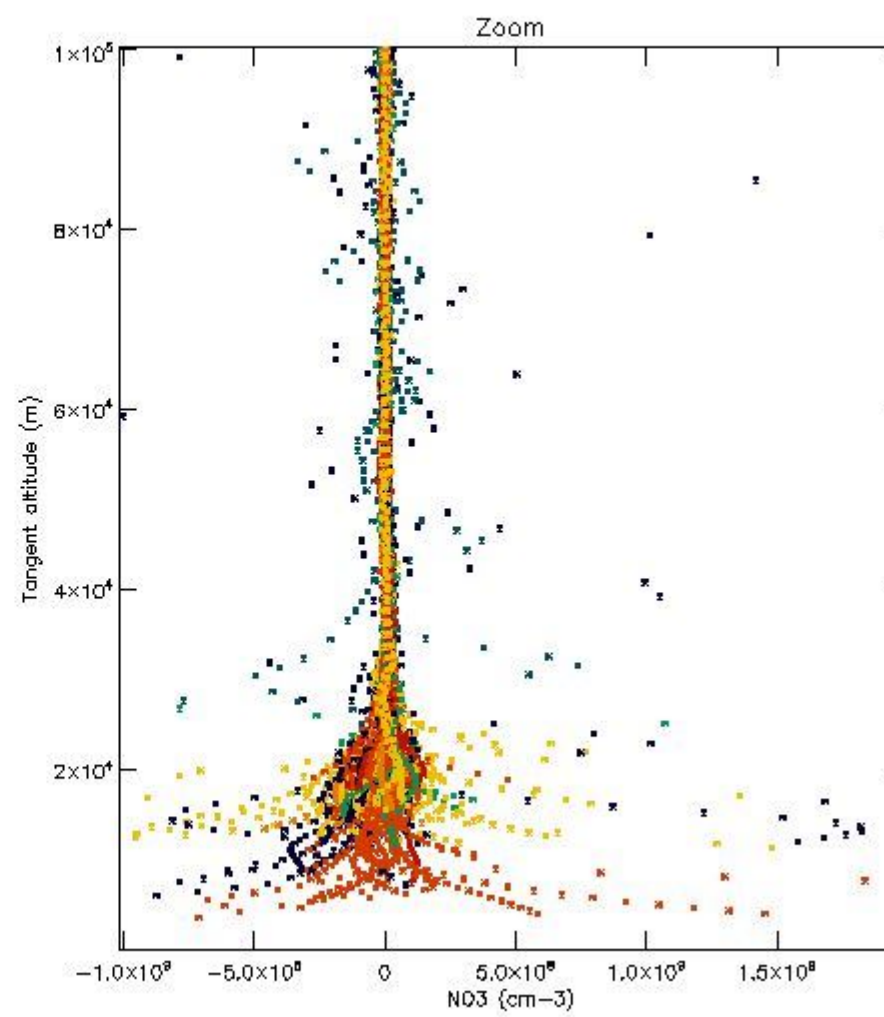
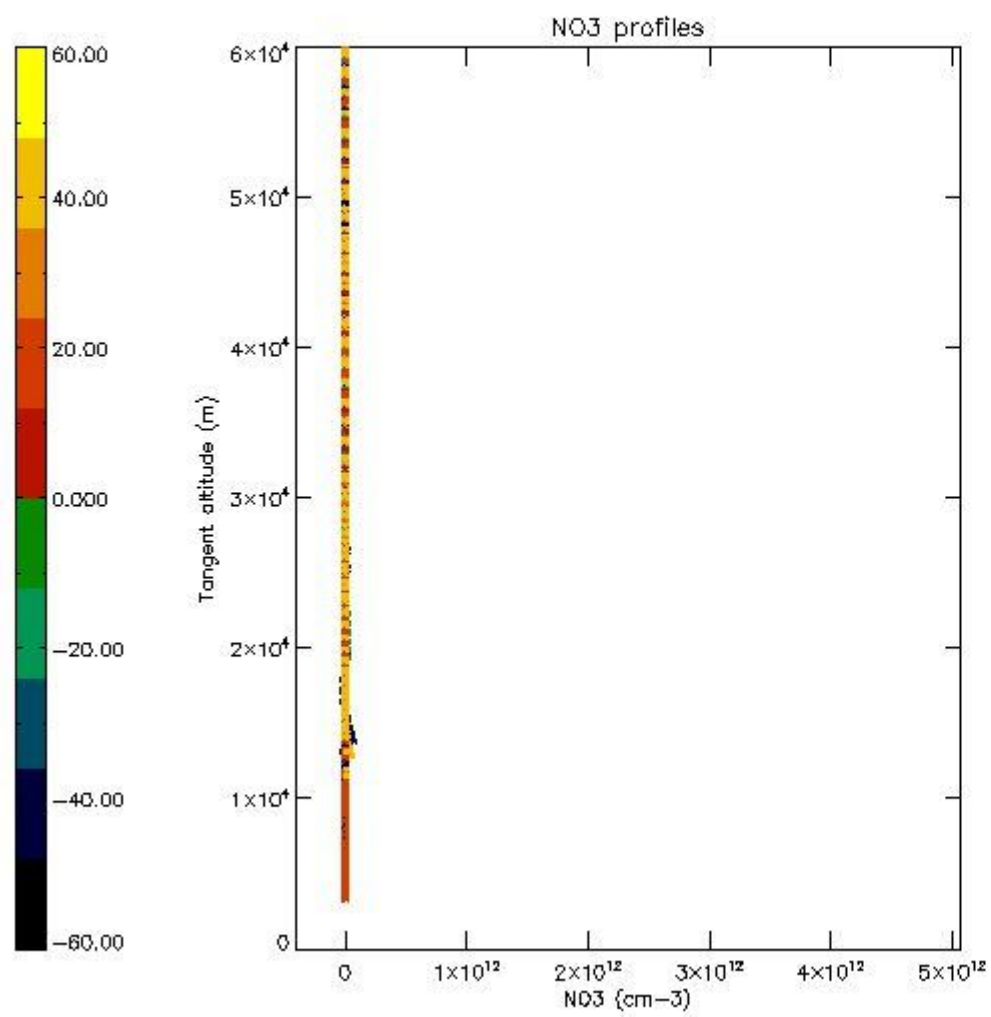
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



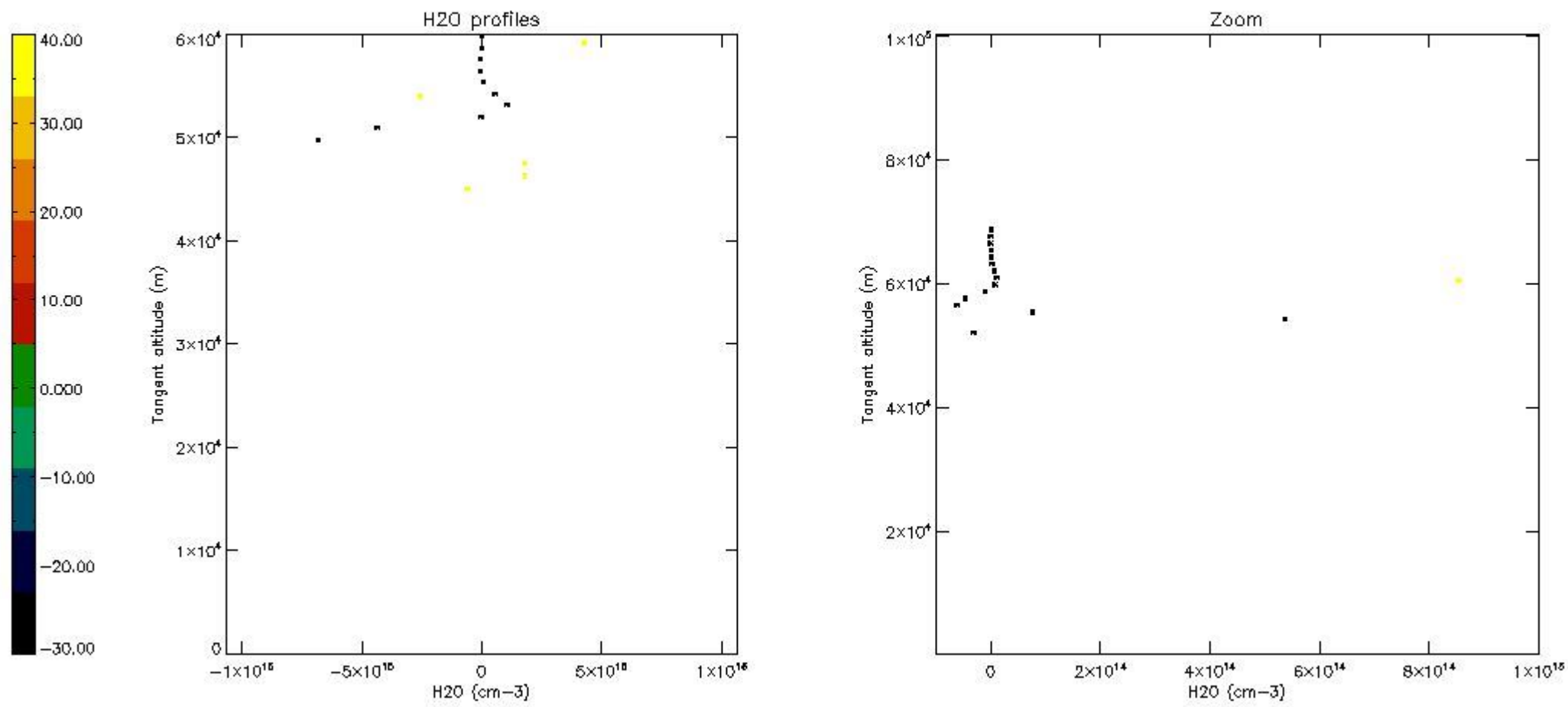
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

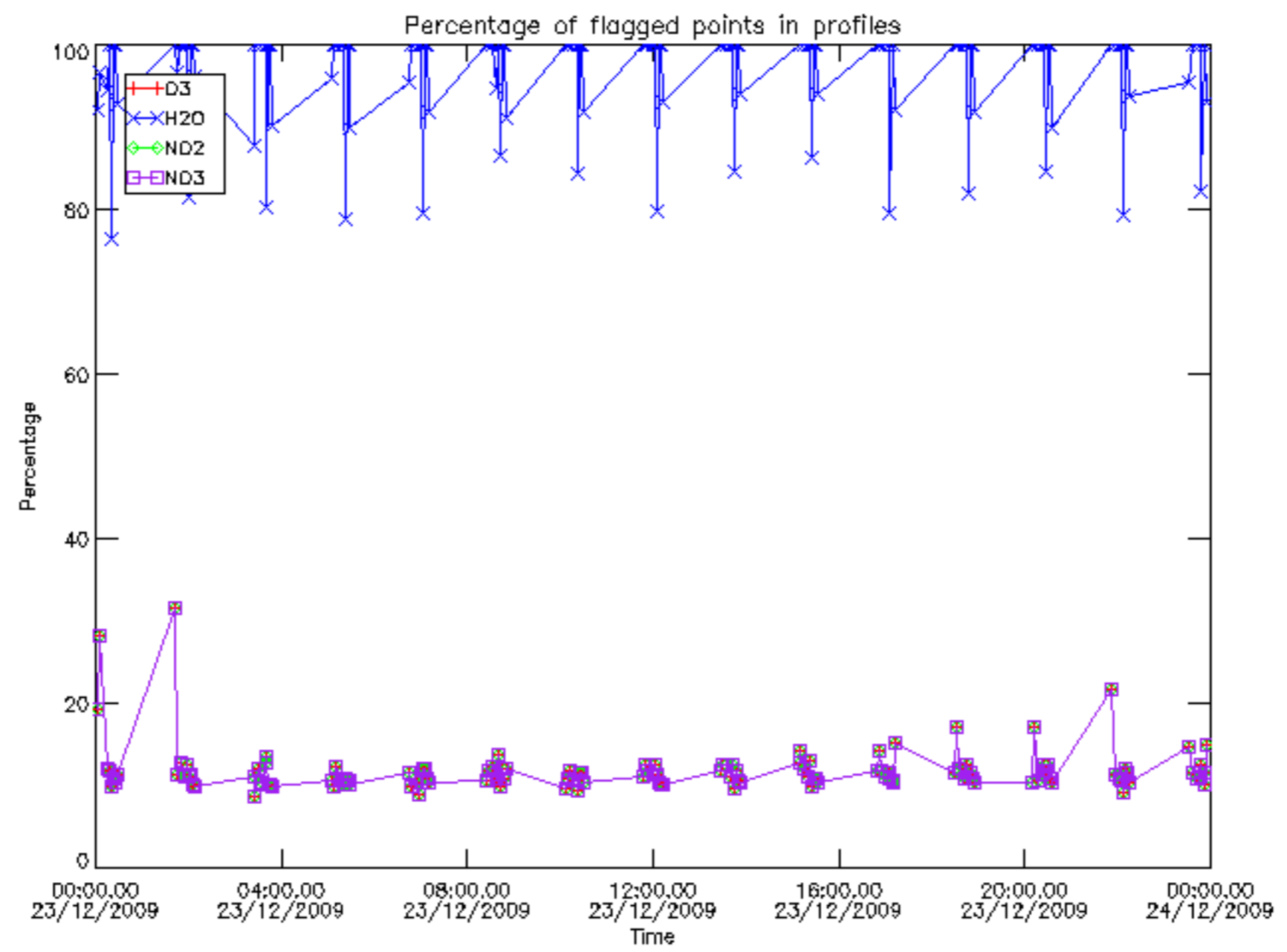
The colorbar represents the latitude.



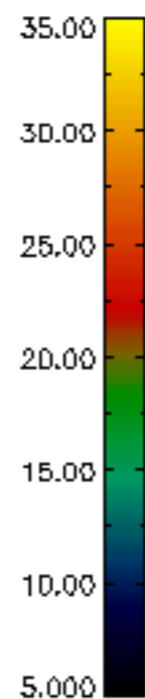
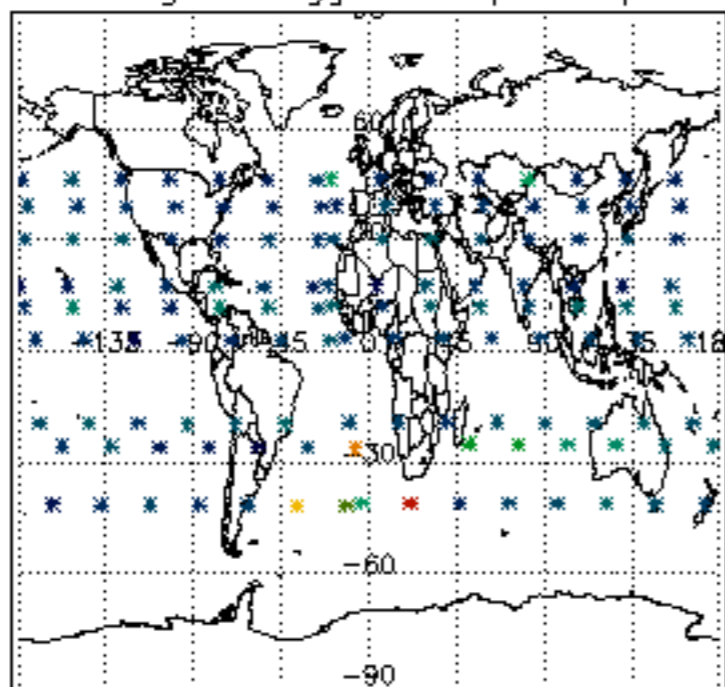
6. Auxiliary Data Files used for the production reported in section 2

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.

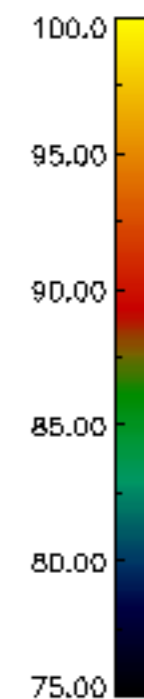
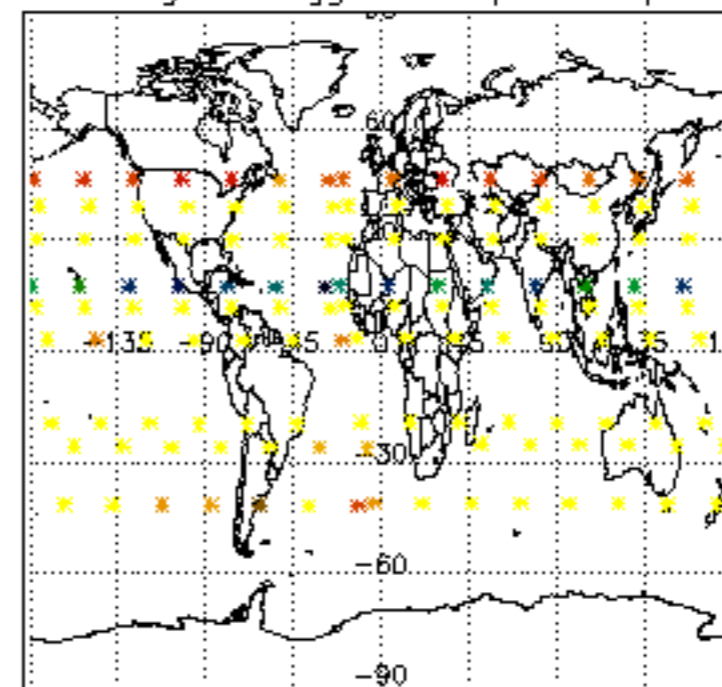
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	23-DEC-2009 00:02:52
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	23-DEC-2009 00:02:52
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	23-DEC-2009 00:02:52



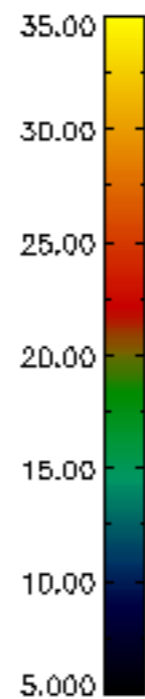
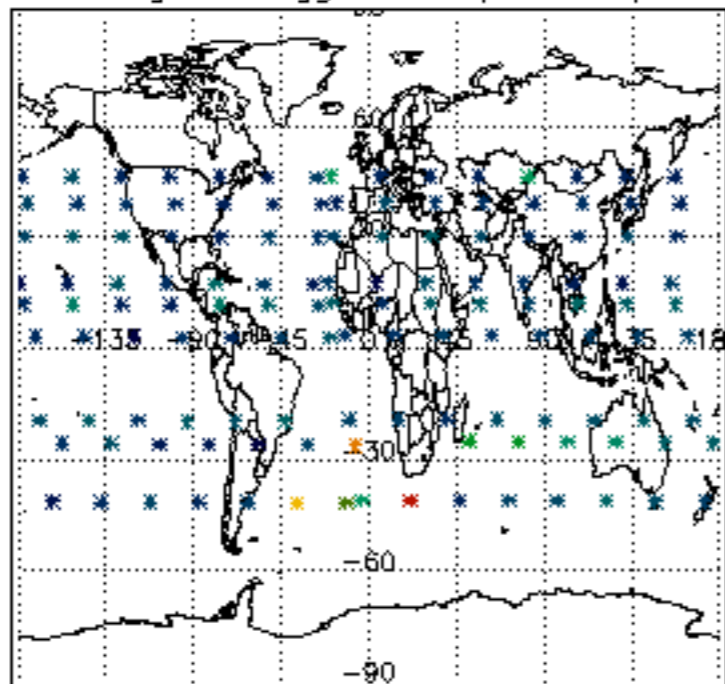
Percentage of flagged data per D3 profile



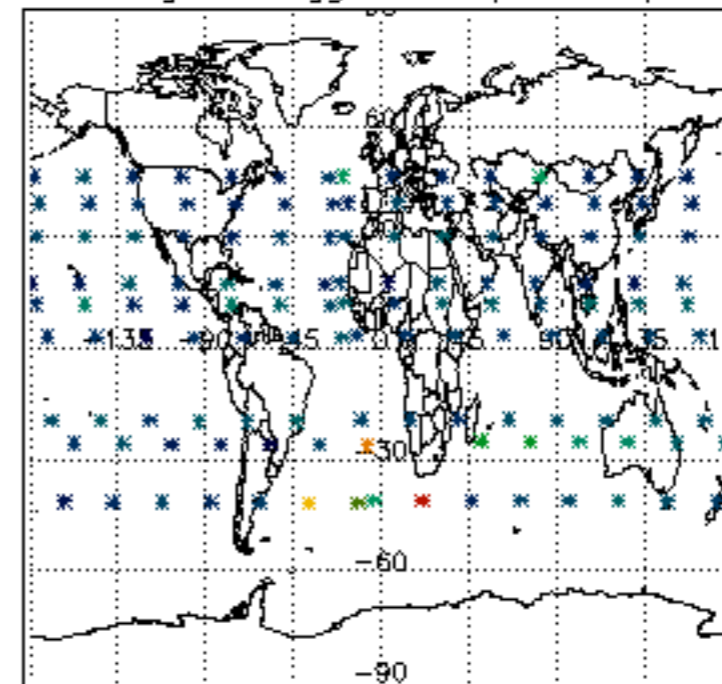
Percentage of flagged data per H2O profile

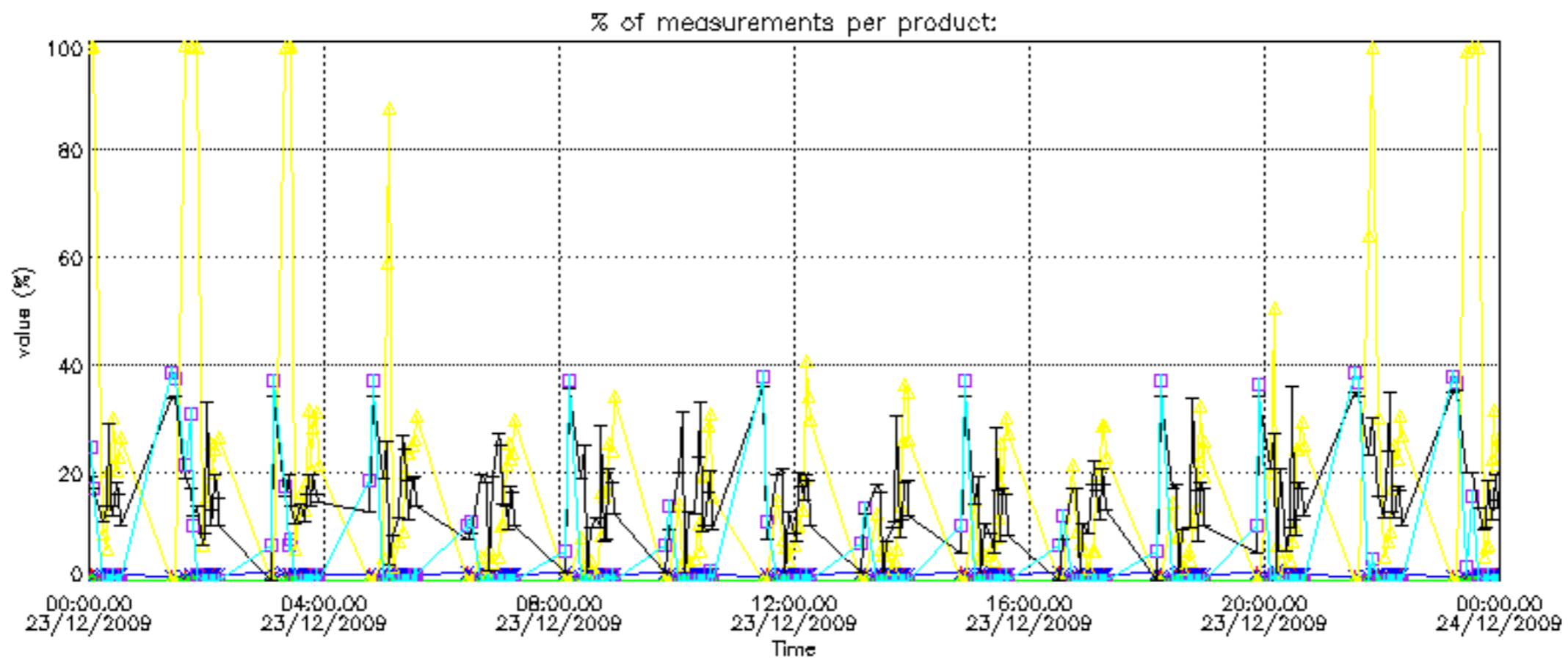


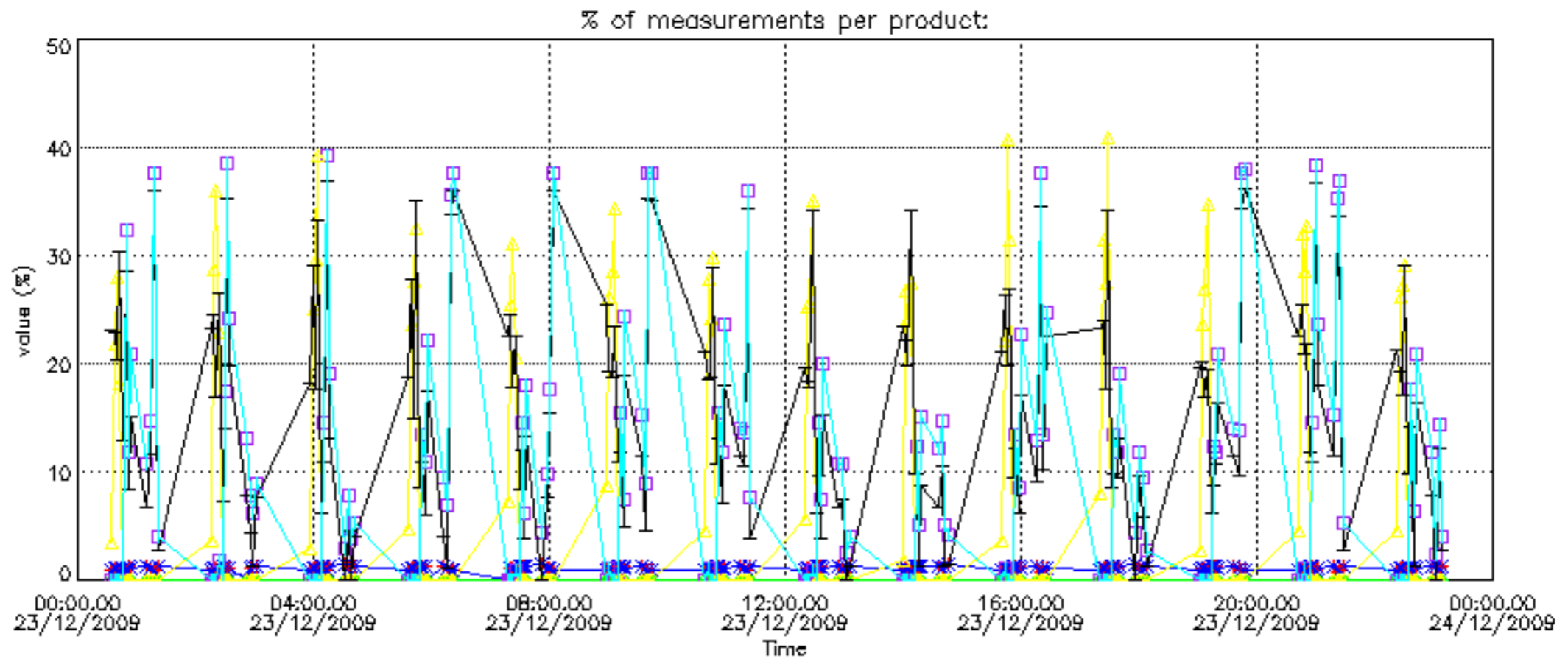
Percentage of flagged data per NO2 profile



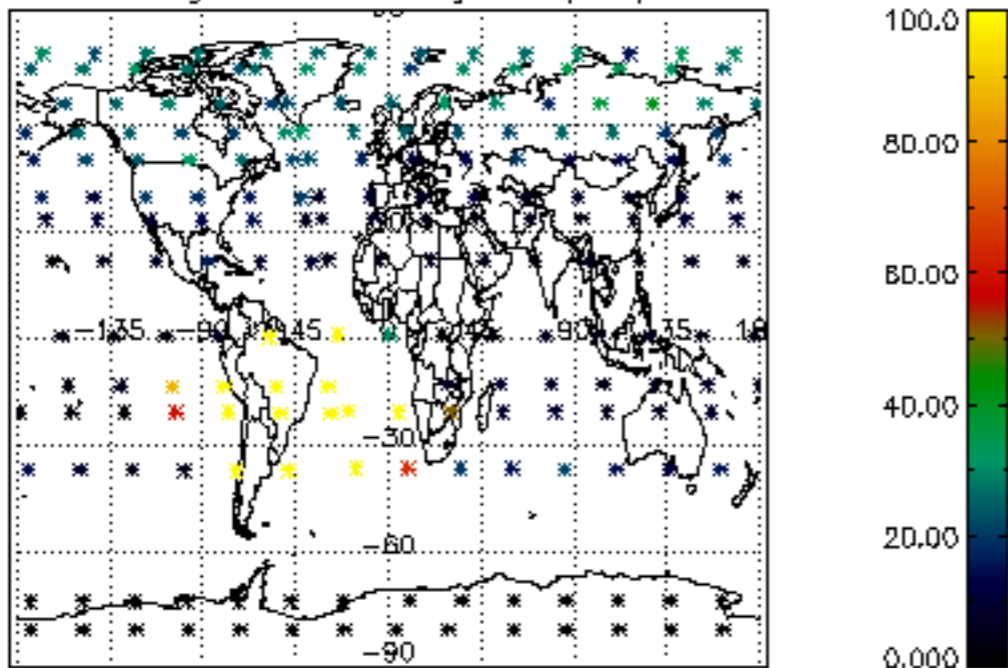
Percentage of flagged data per NO3 profile



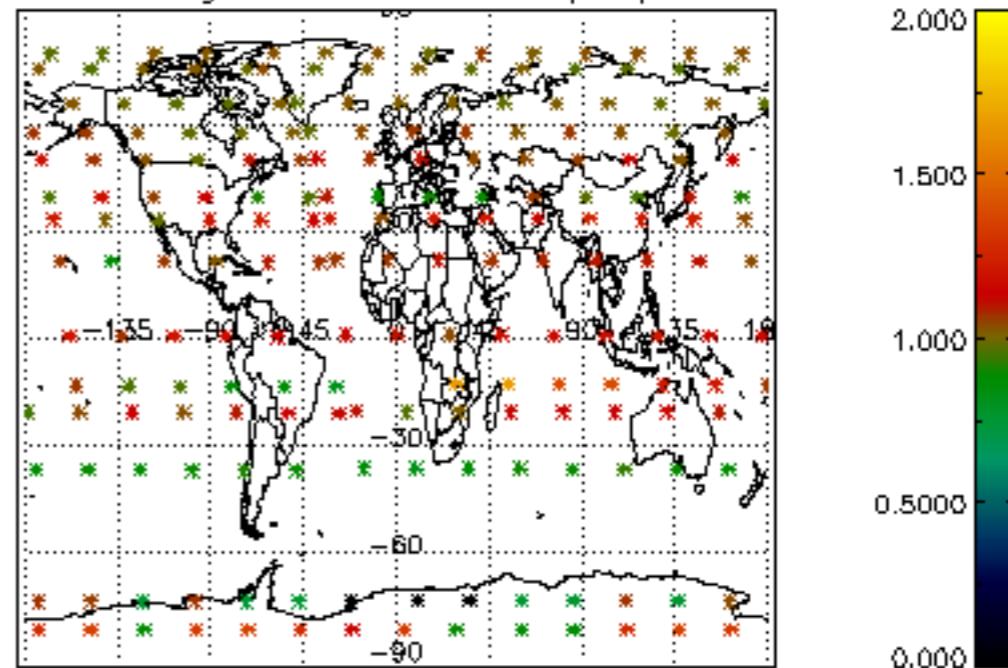




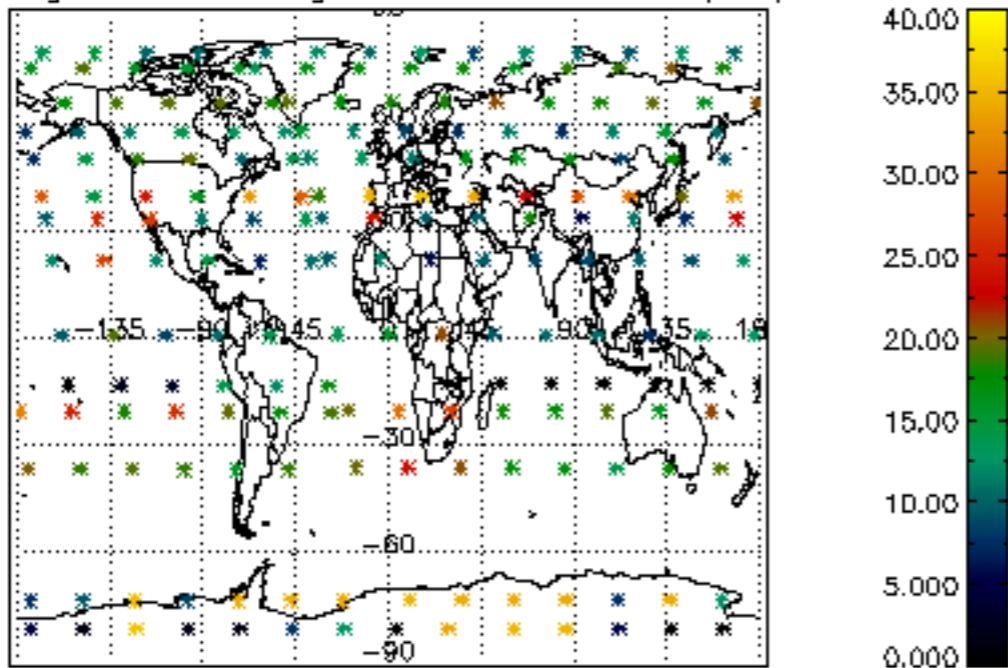
Percentage of cosmic ray hits per profile



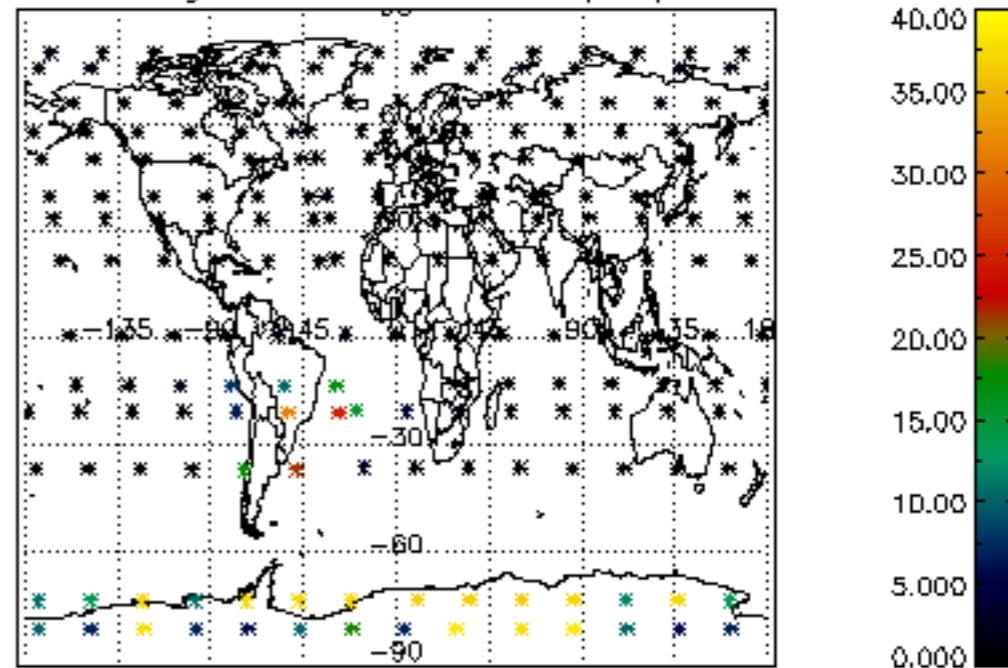
Percentage of datation errors per profile



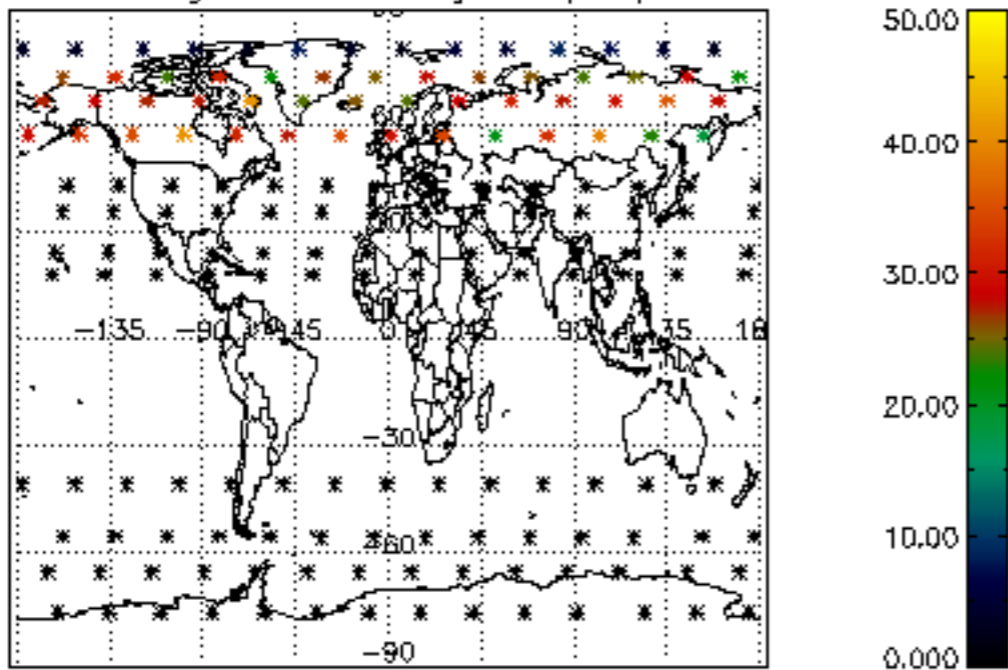
Percentage of star falling outside central band per profile



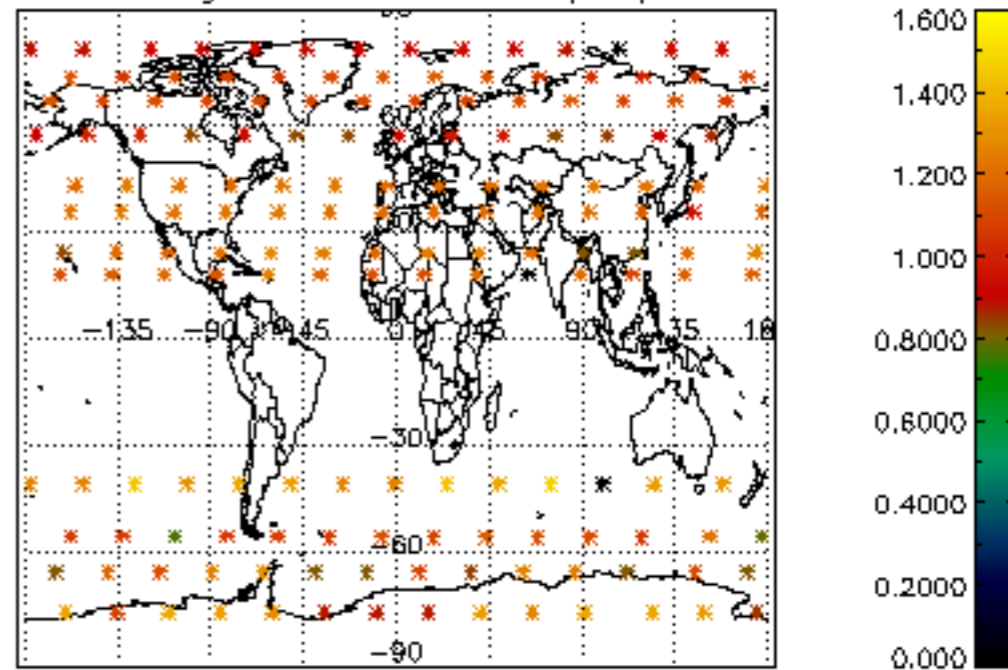
Percentage of saturation errors per profile



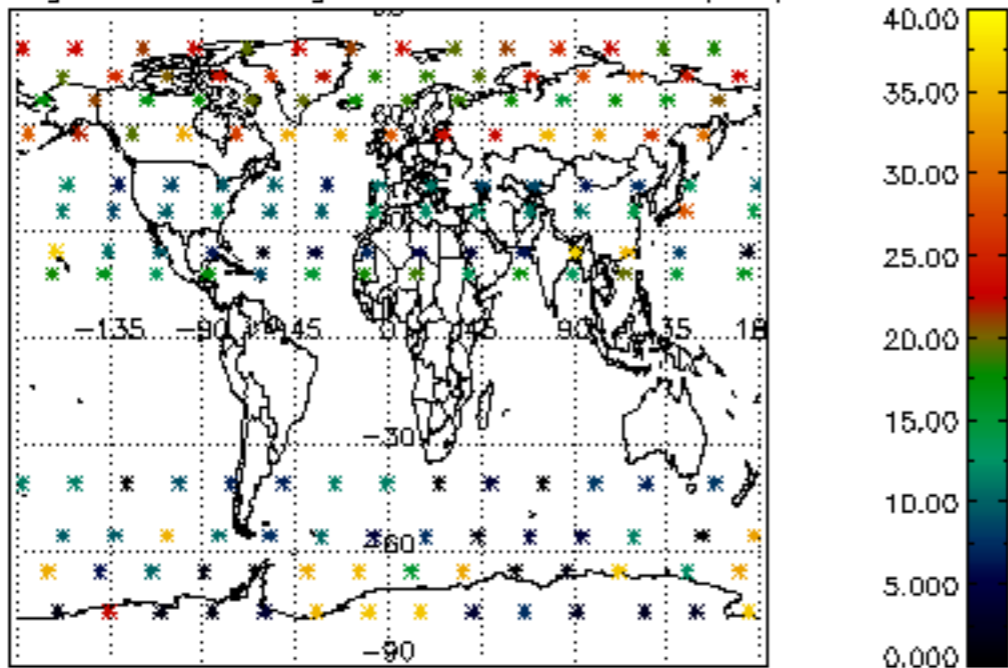
Percentage of cosmic ray hits per profile



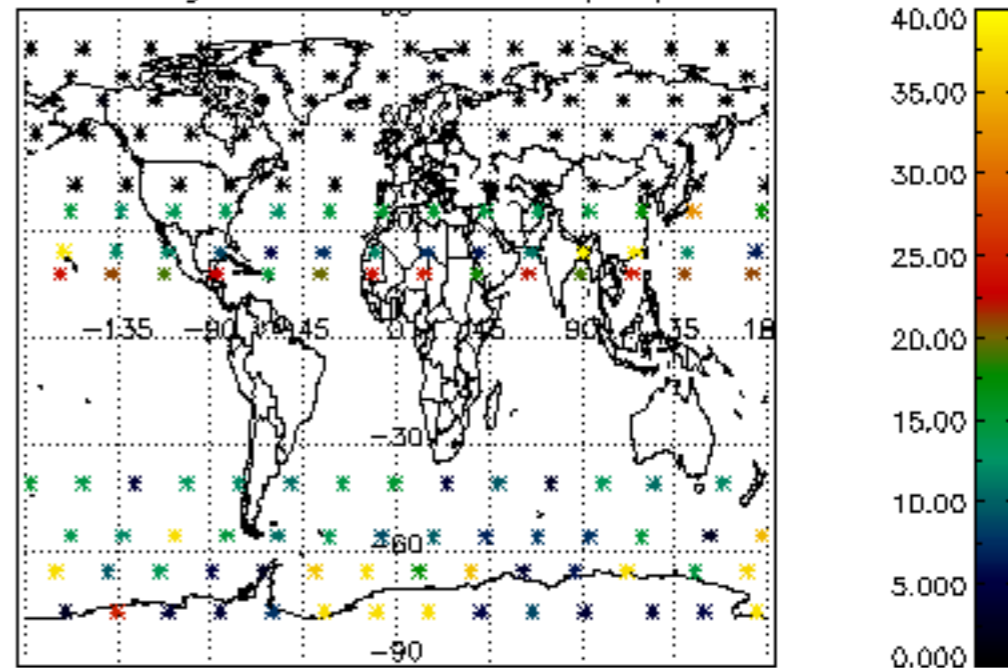
Percentage of datation errors per profile

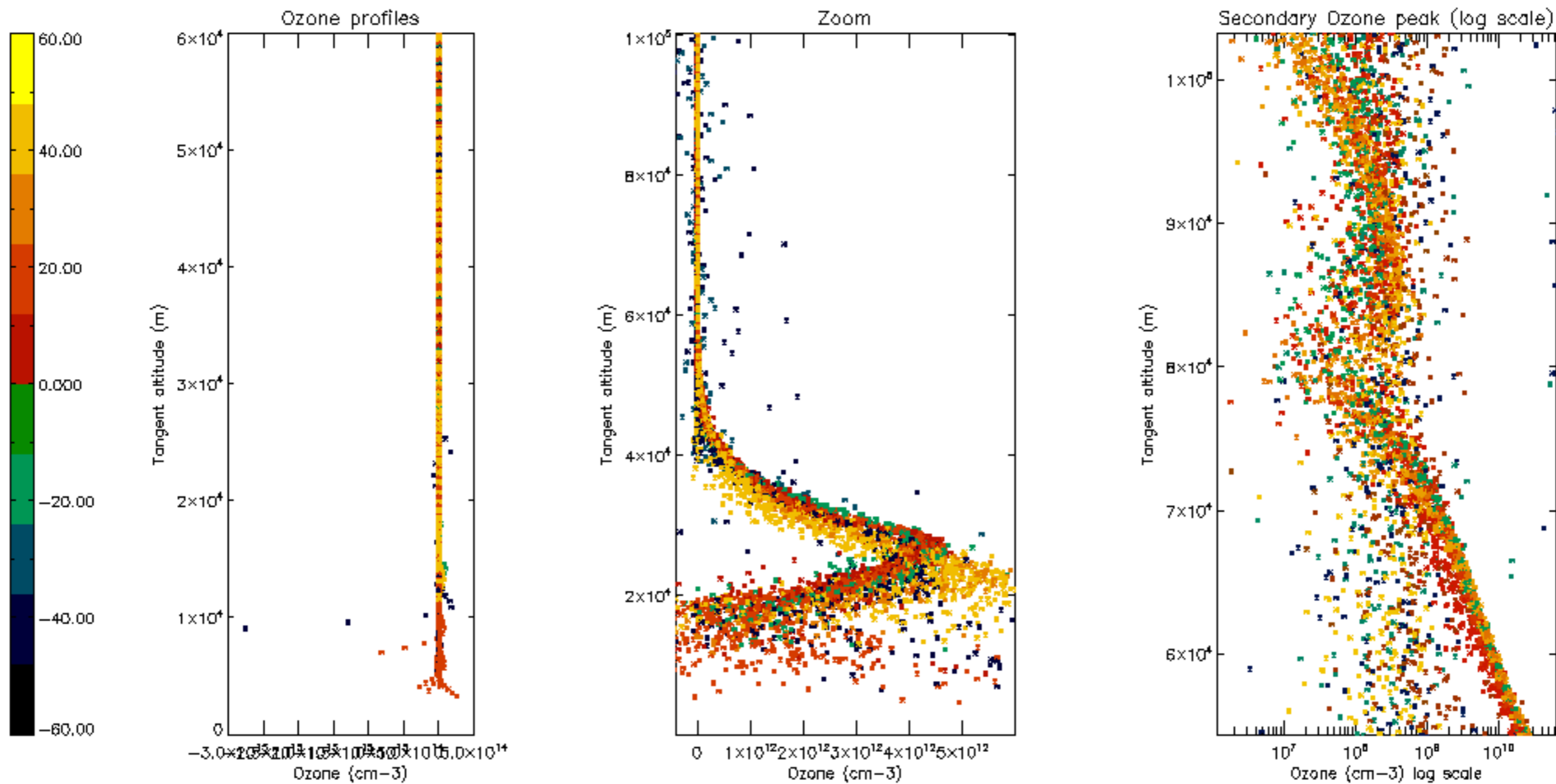


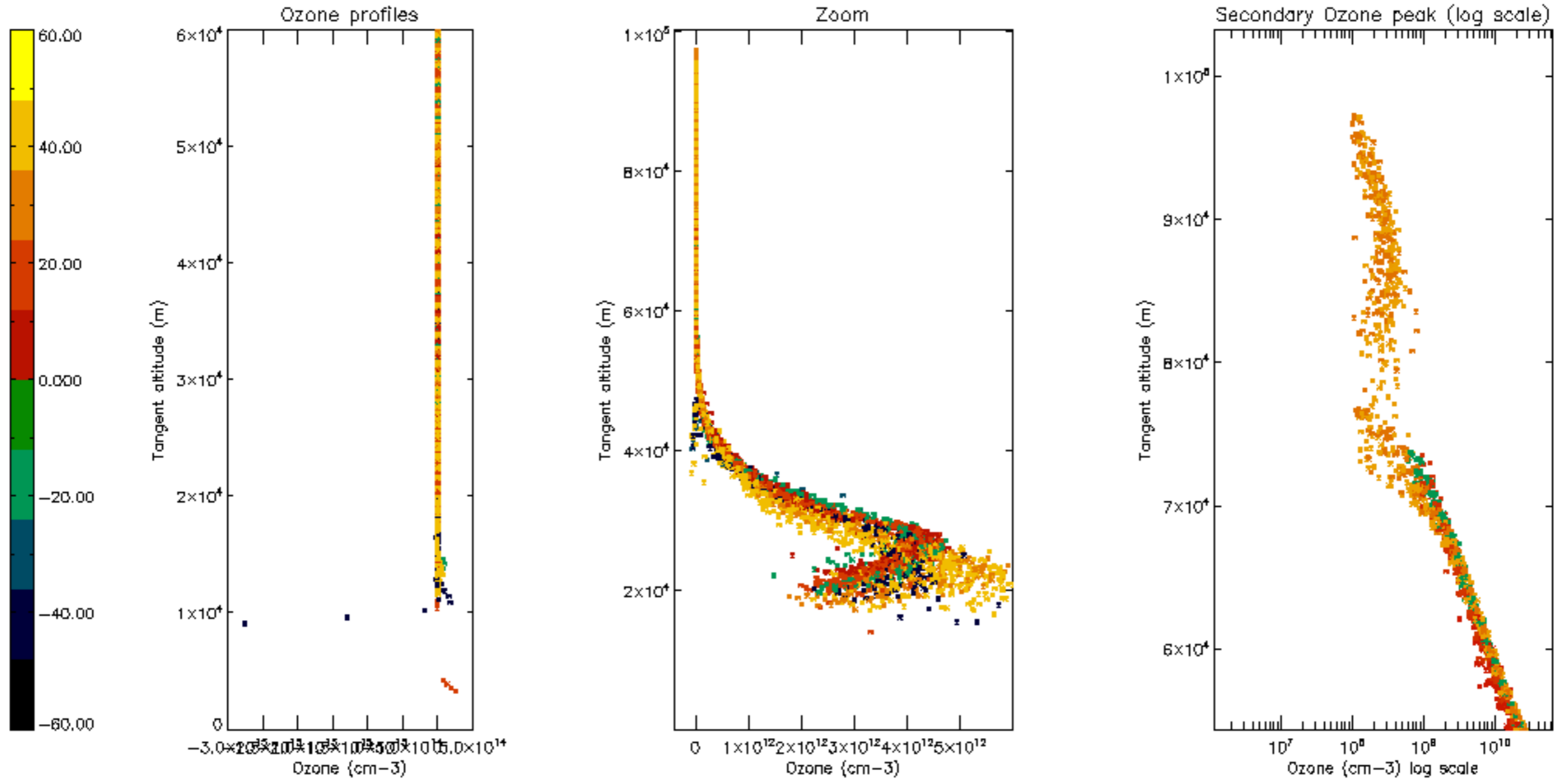
Percentage of star falling outside central band per profile

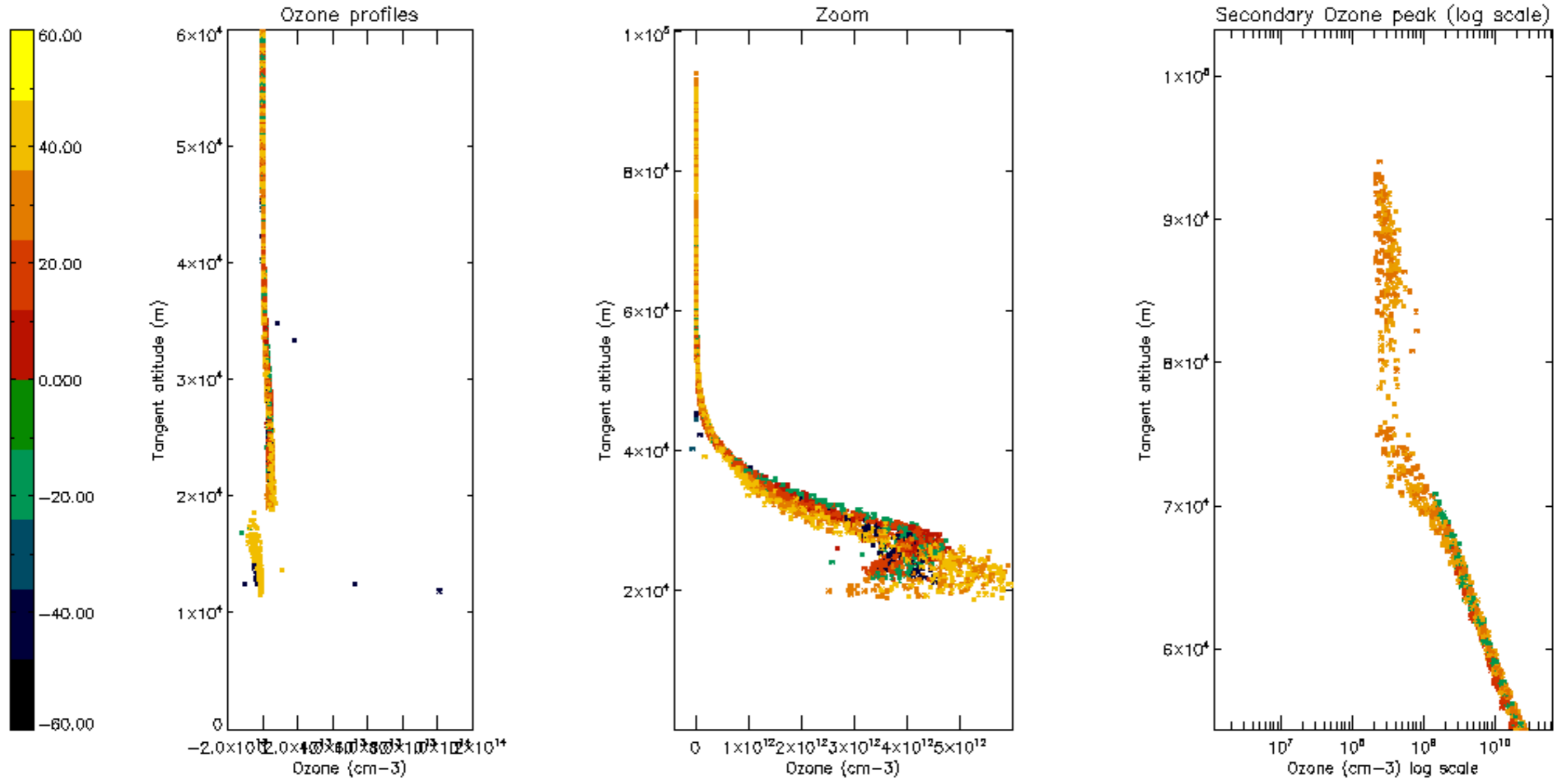


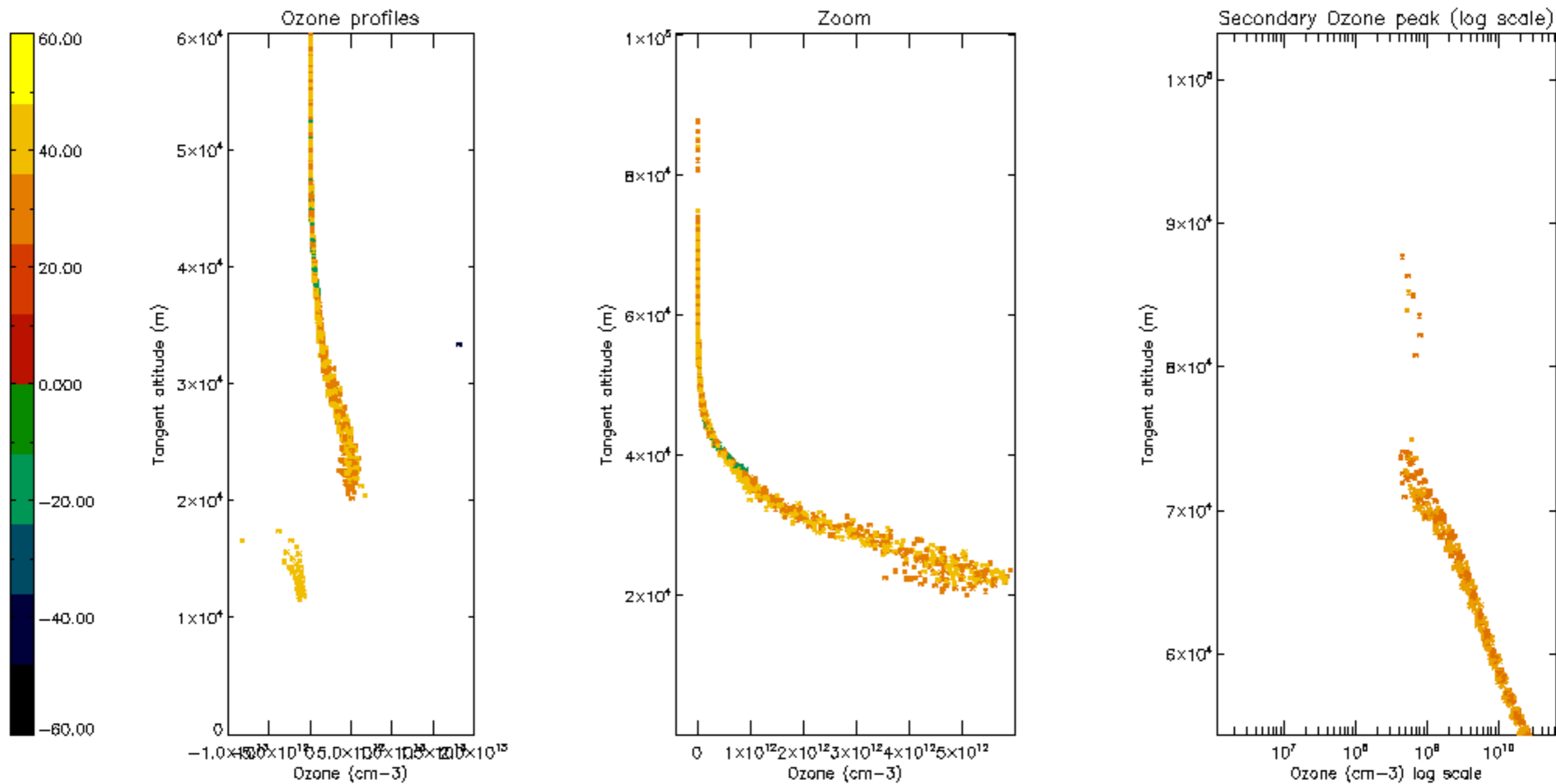
Percentage of saturation errors per profile

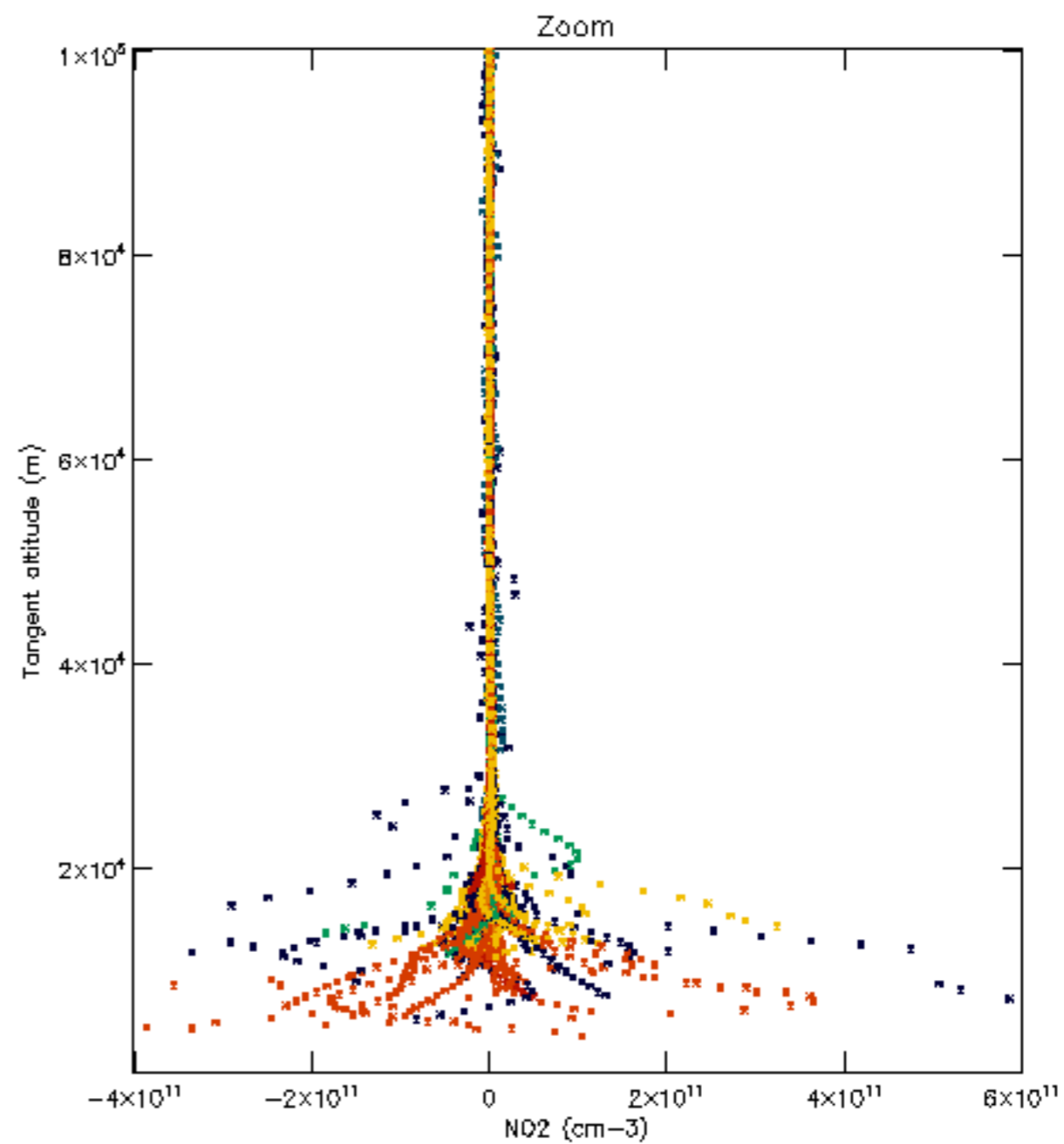
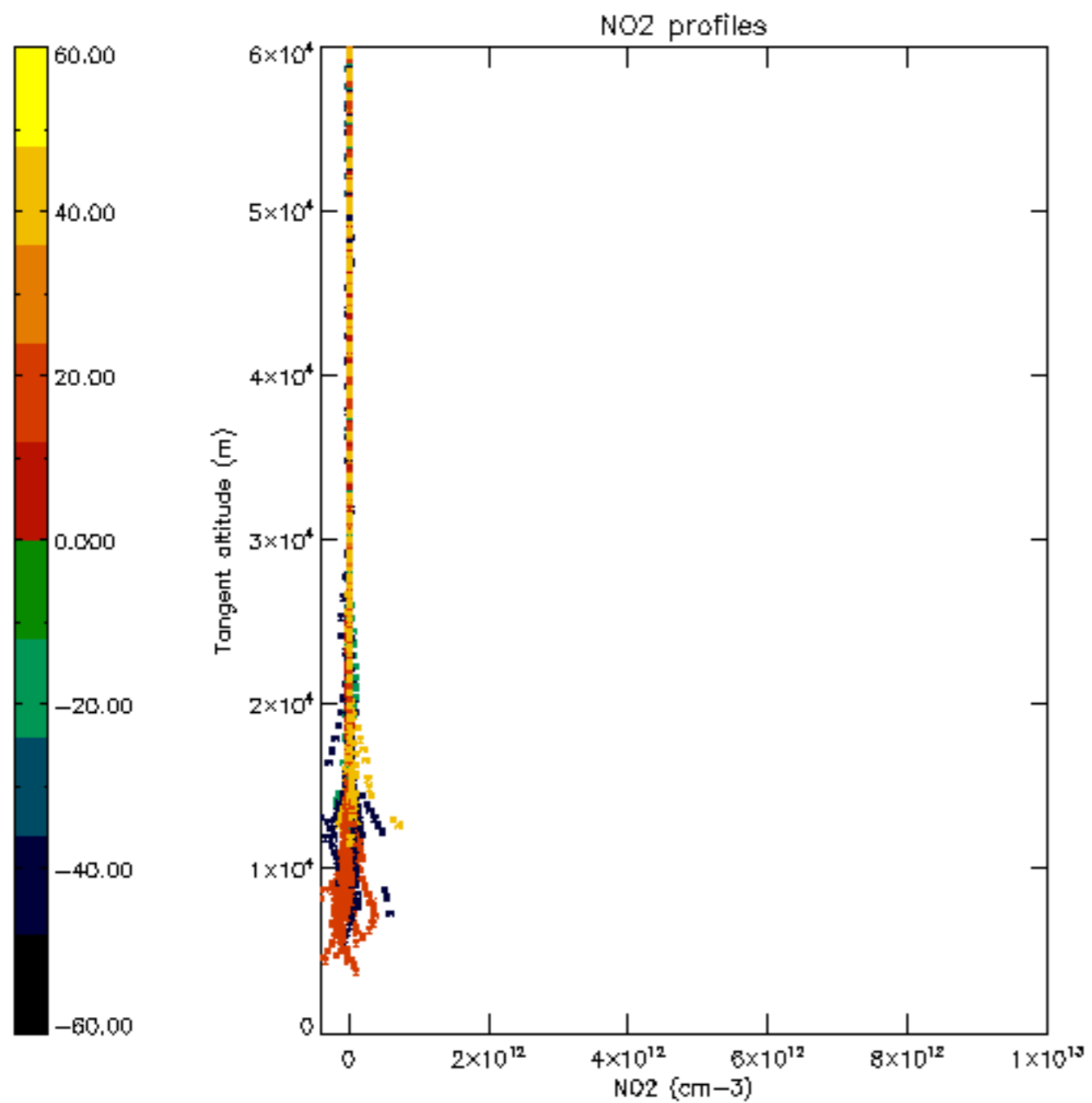


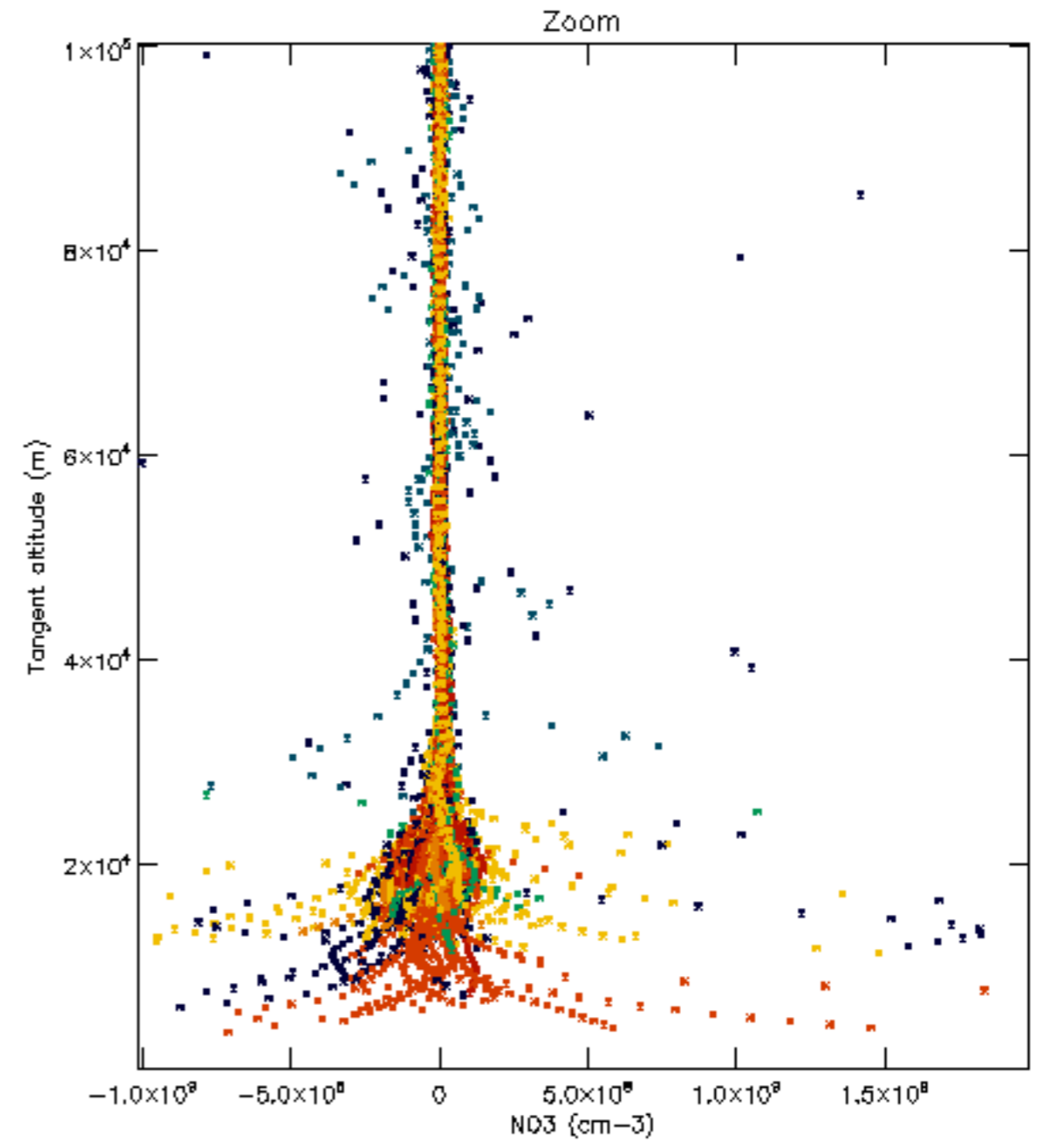
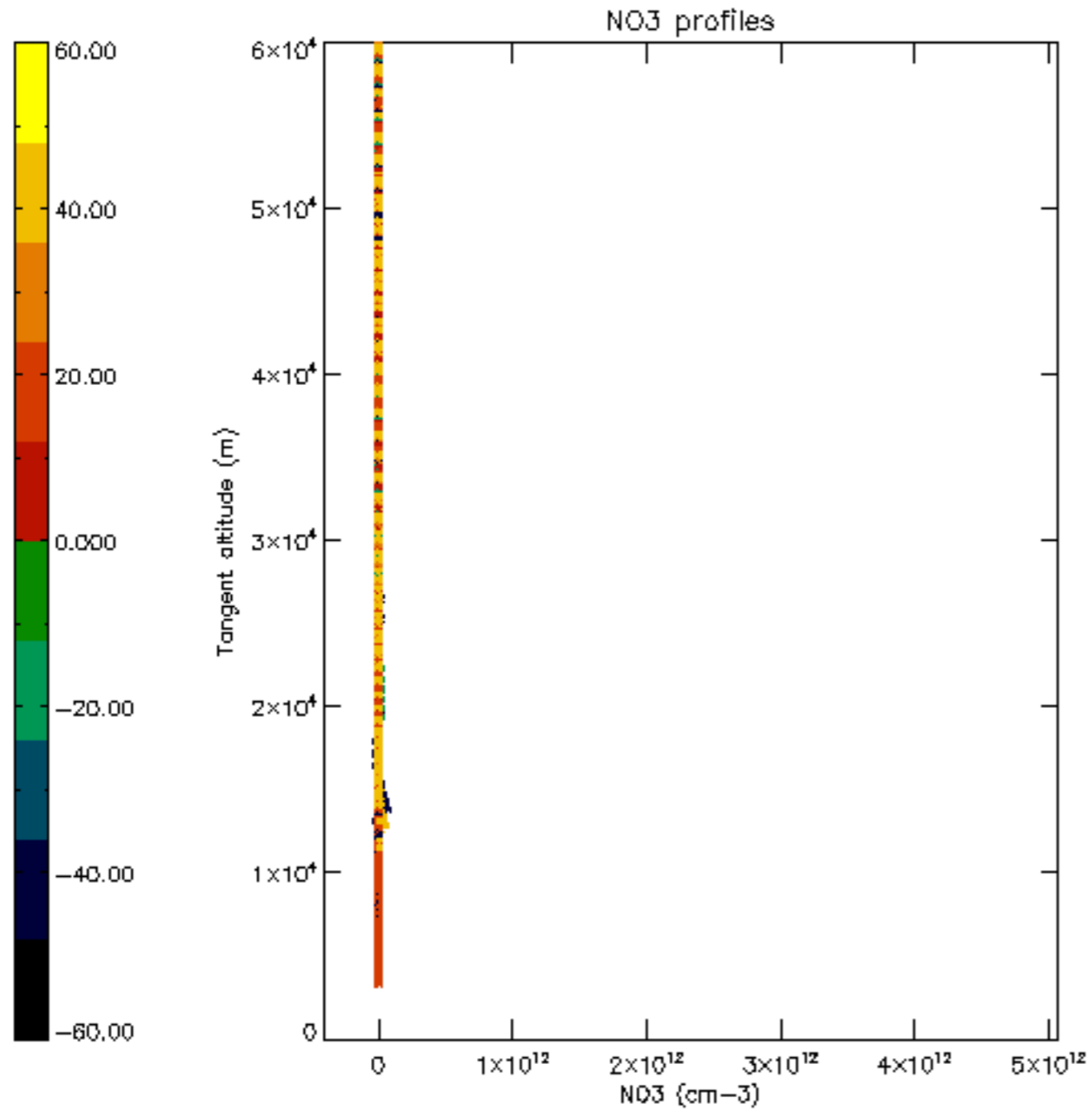


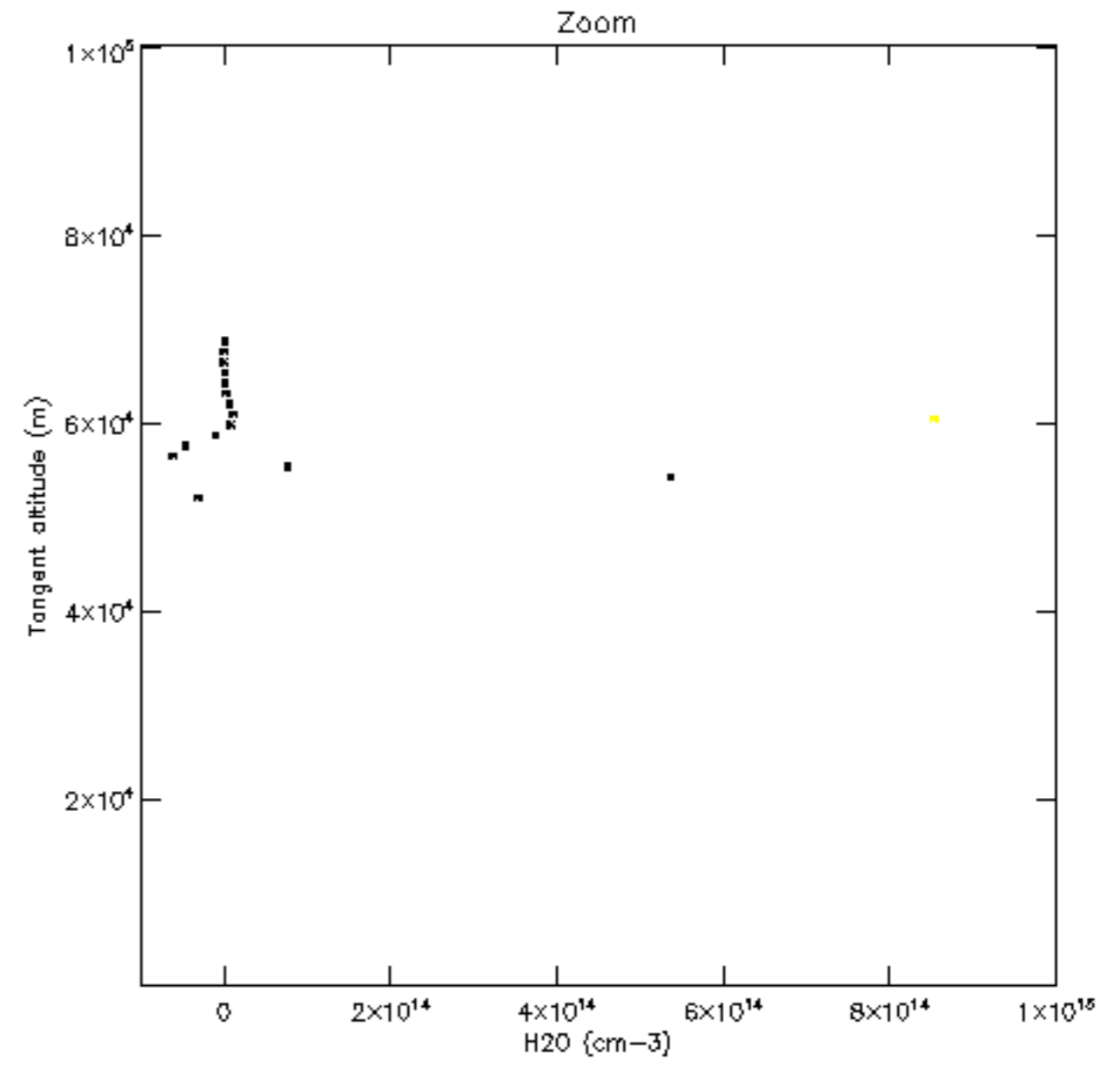
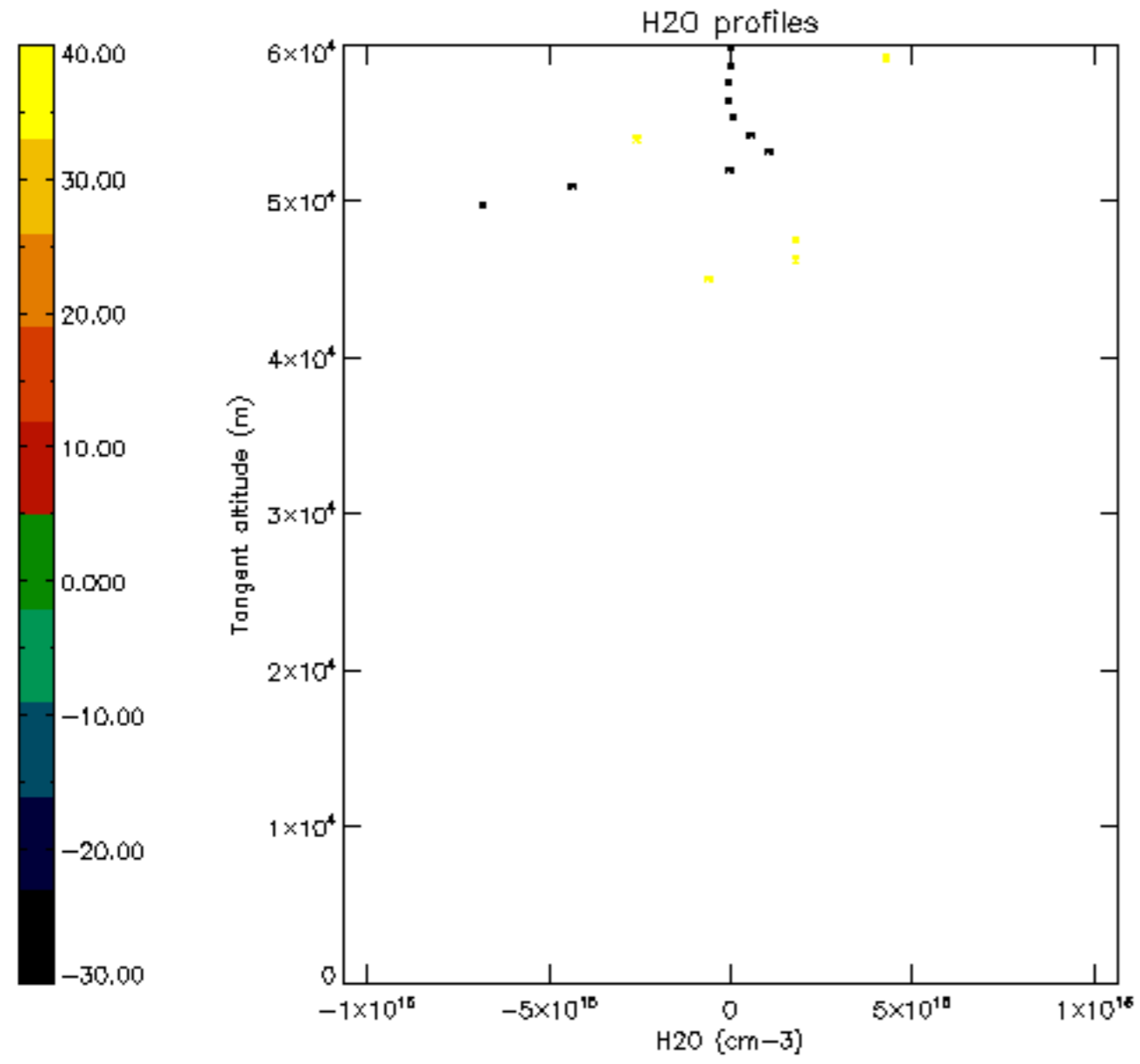


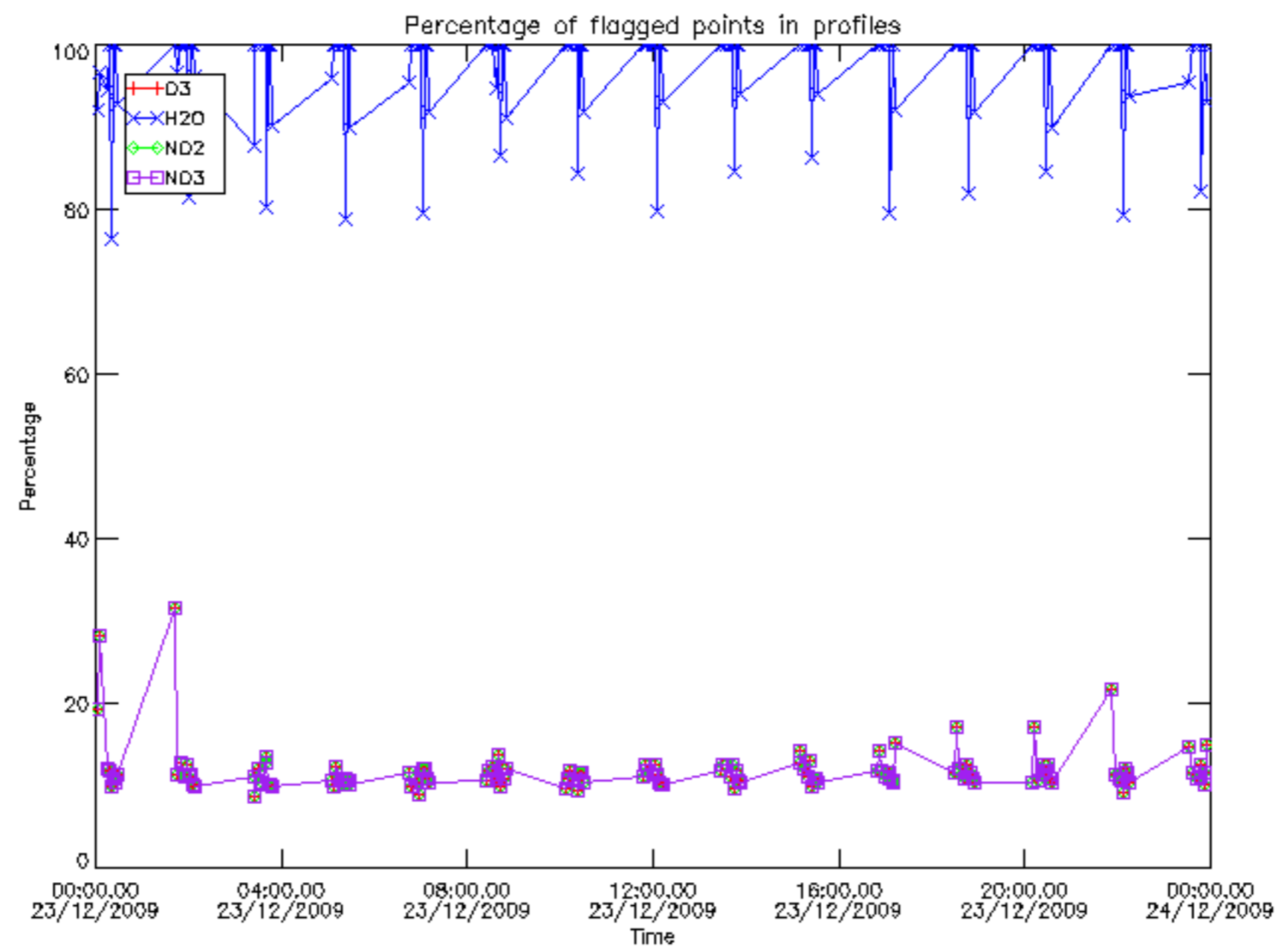




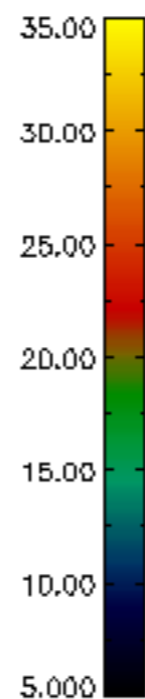
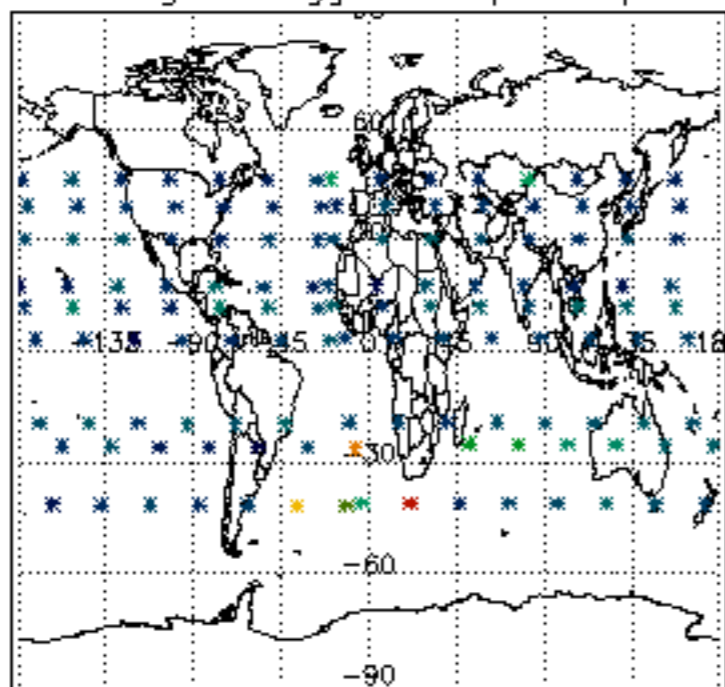




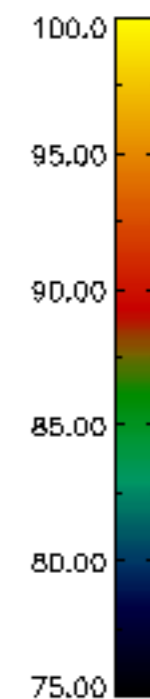
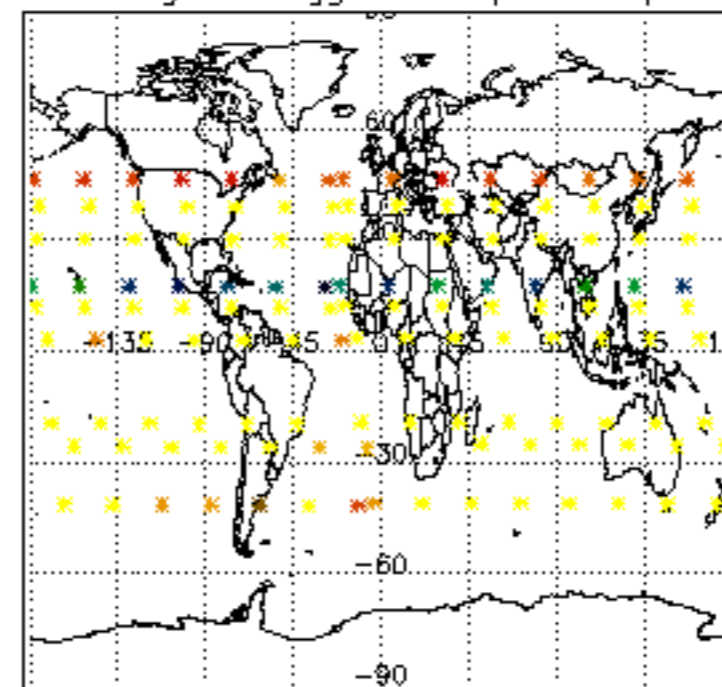




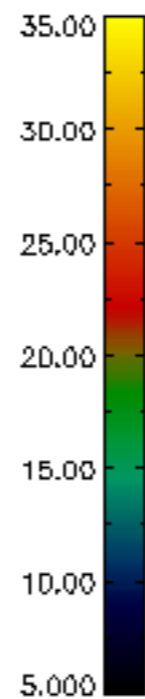
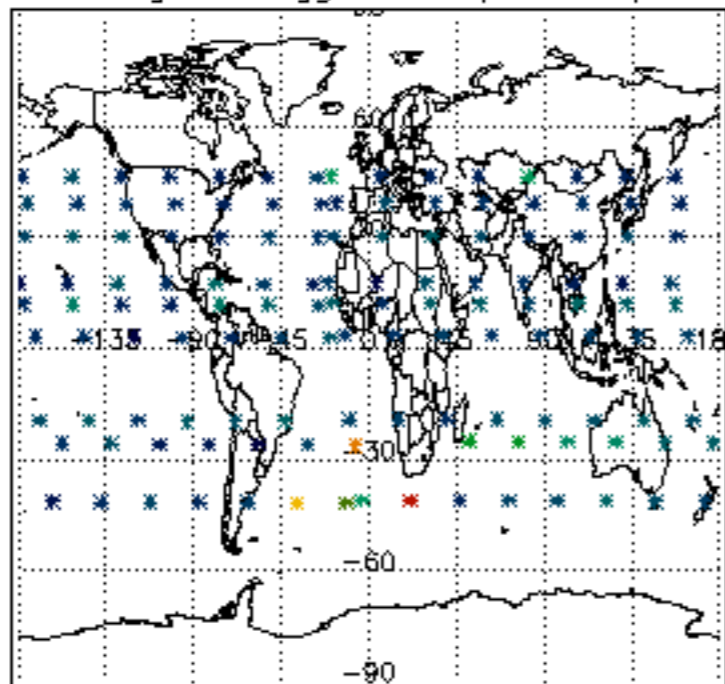
Percentage of flagged data per D3 profile



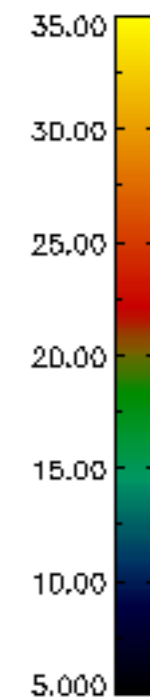
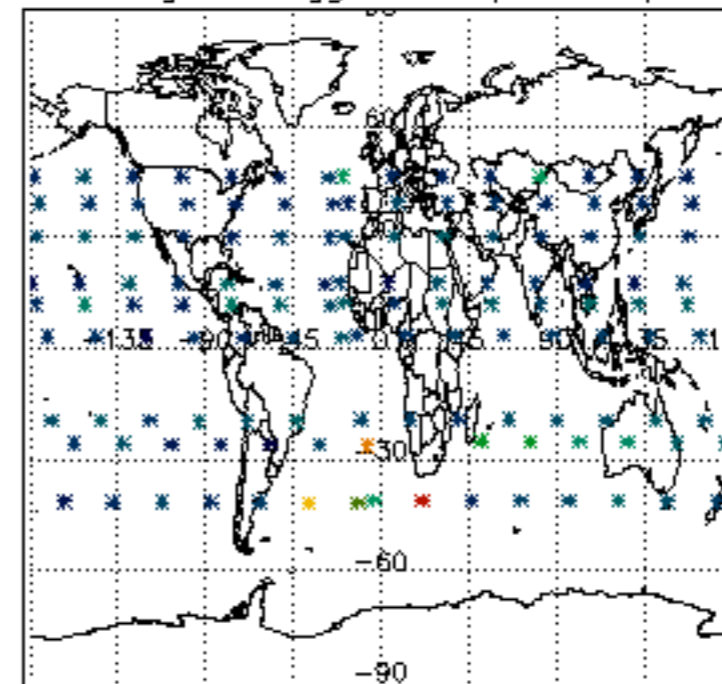
Percentage of flagged data per H2O profile

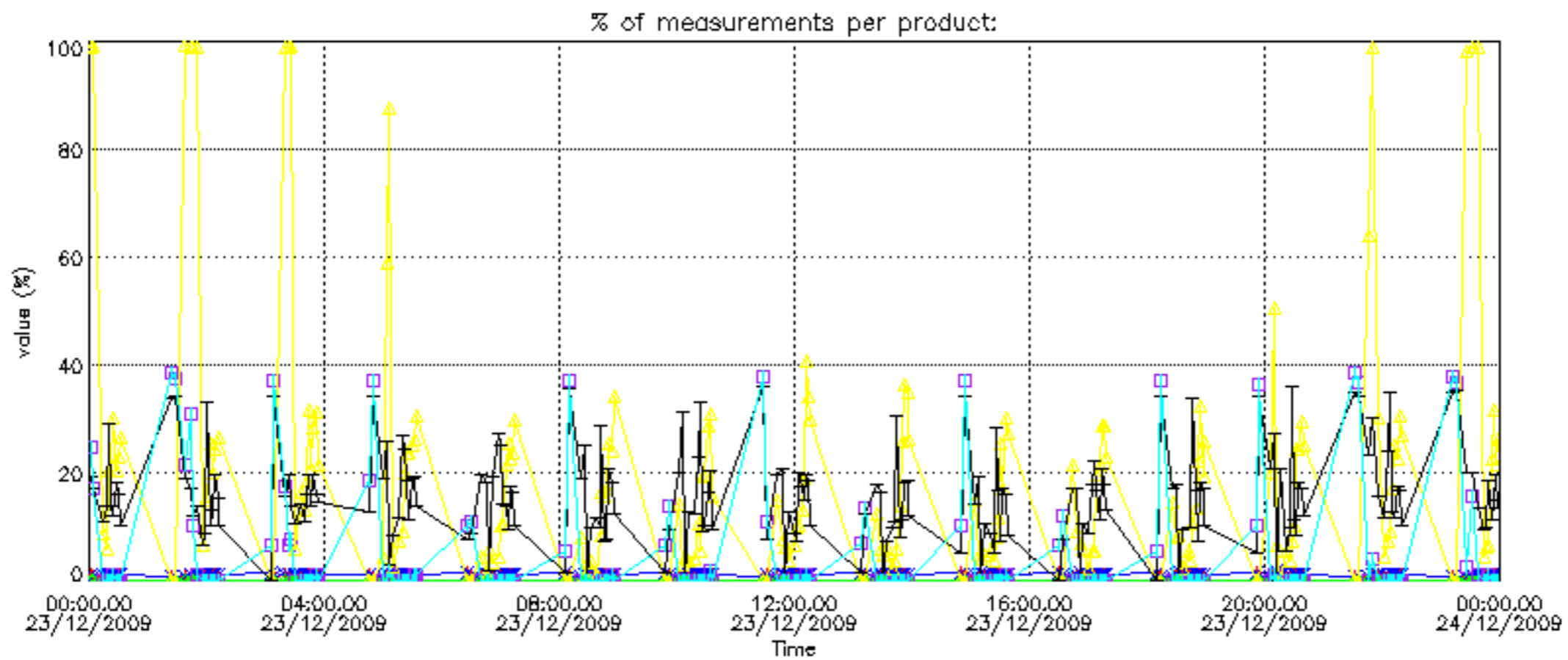


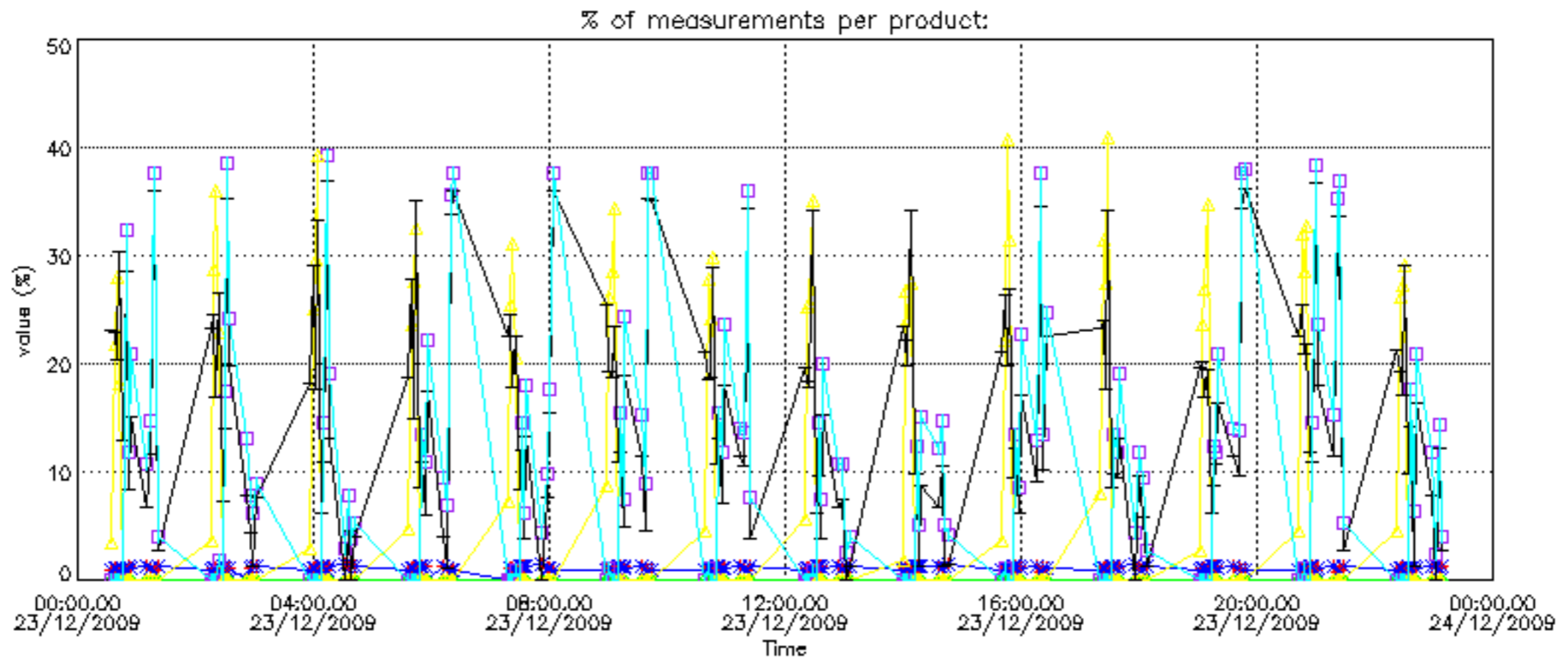
Percentage of flagged data per NO2 profile



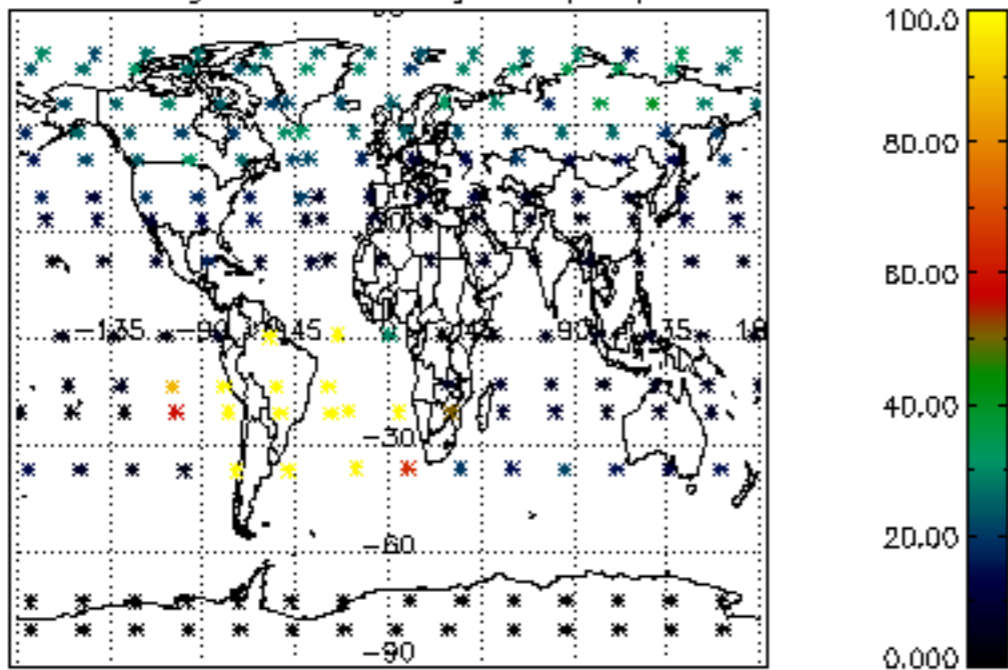
Percentage of flagged data per NO3 profile



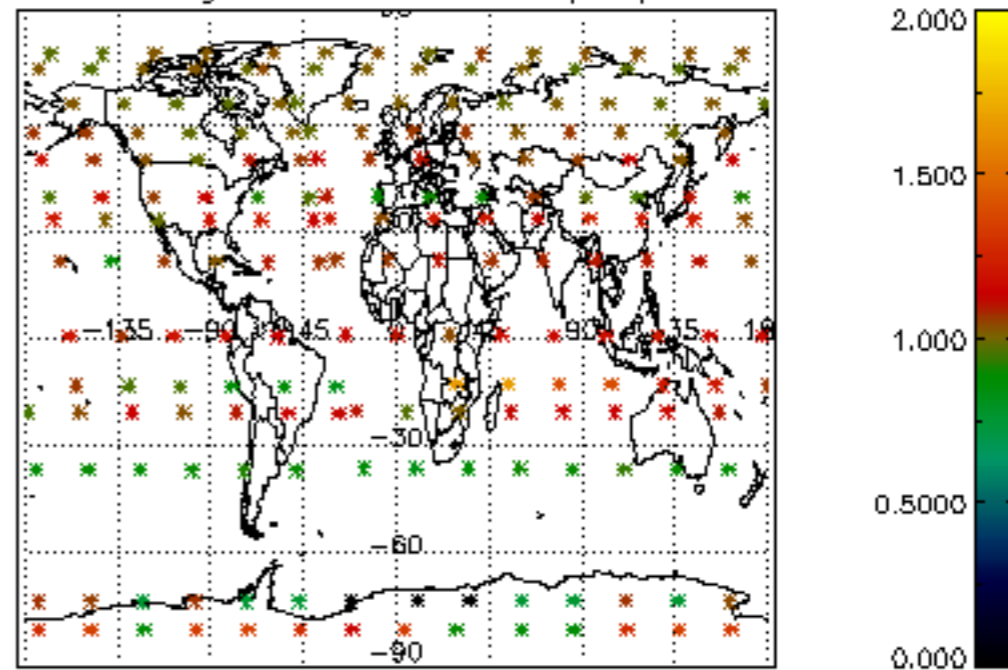




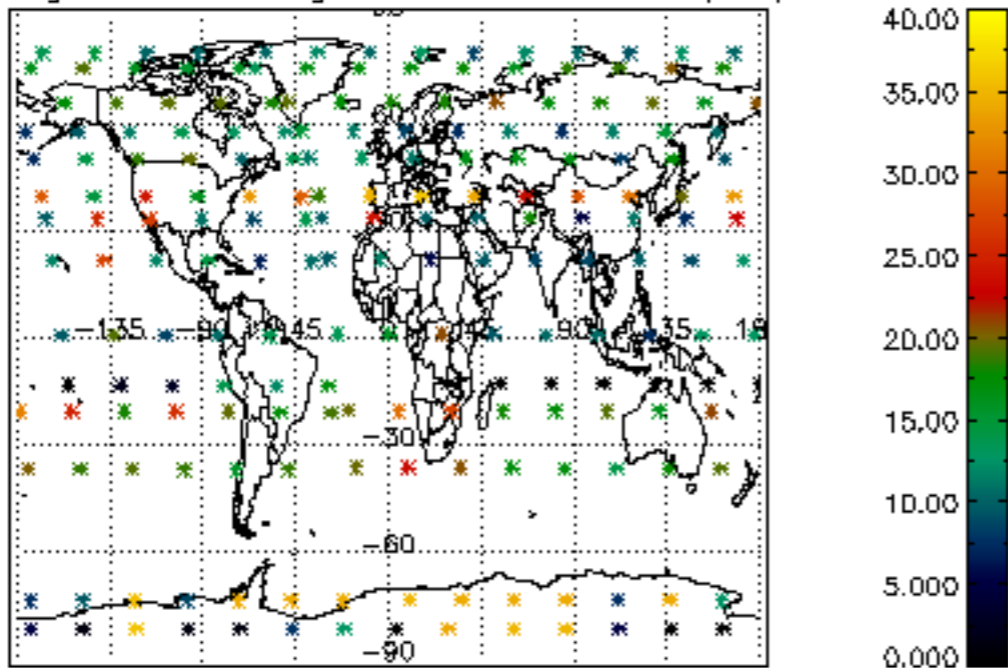
Percentage of cosmic ray hits per profile



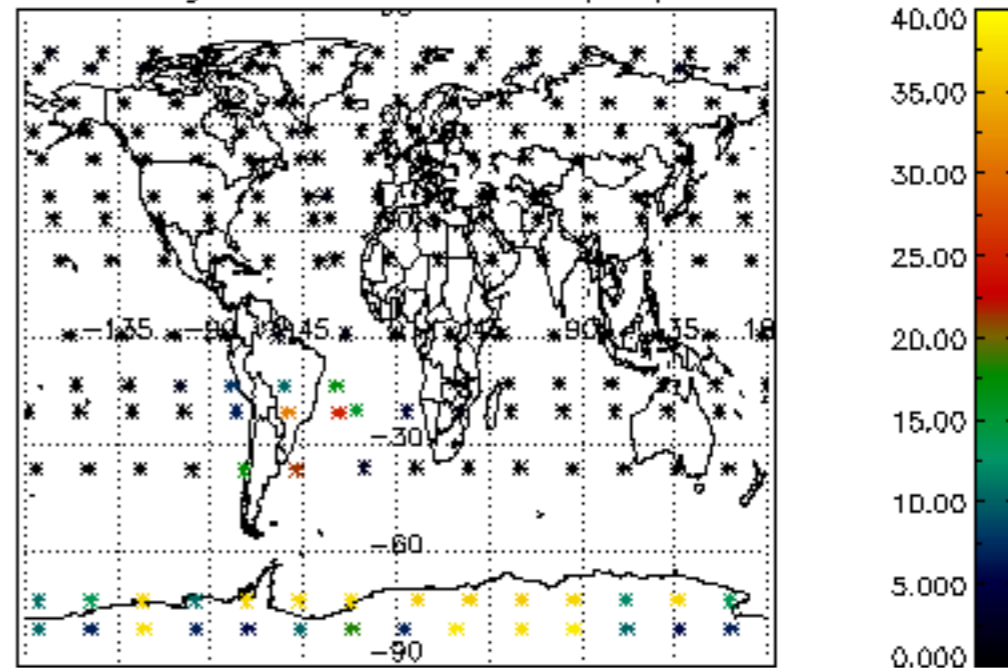
Percentage of datation errors per profile



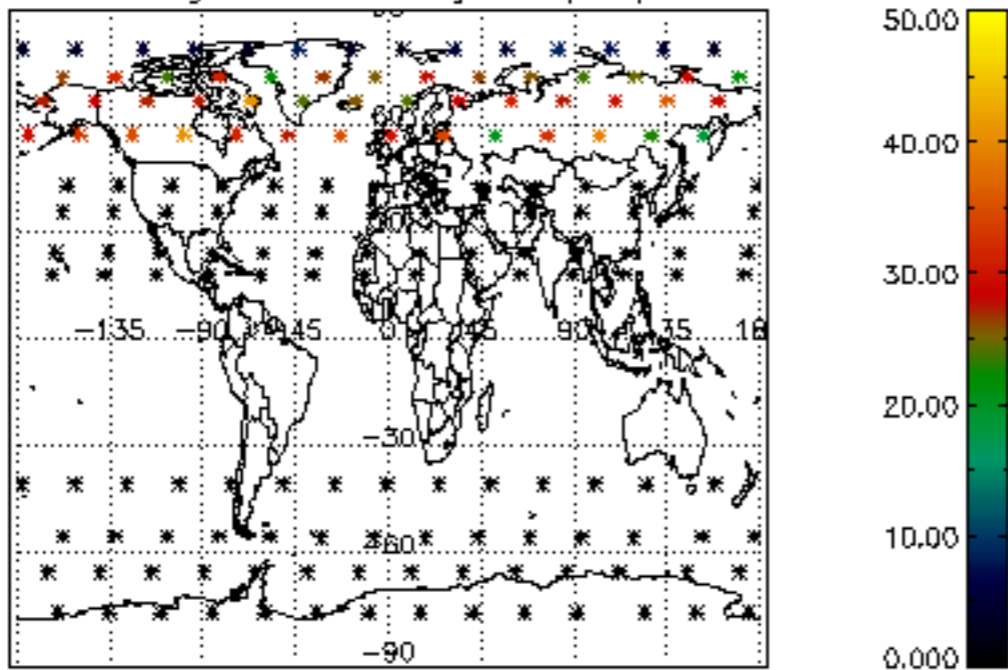
Percentage of star falling outside central band per profile



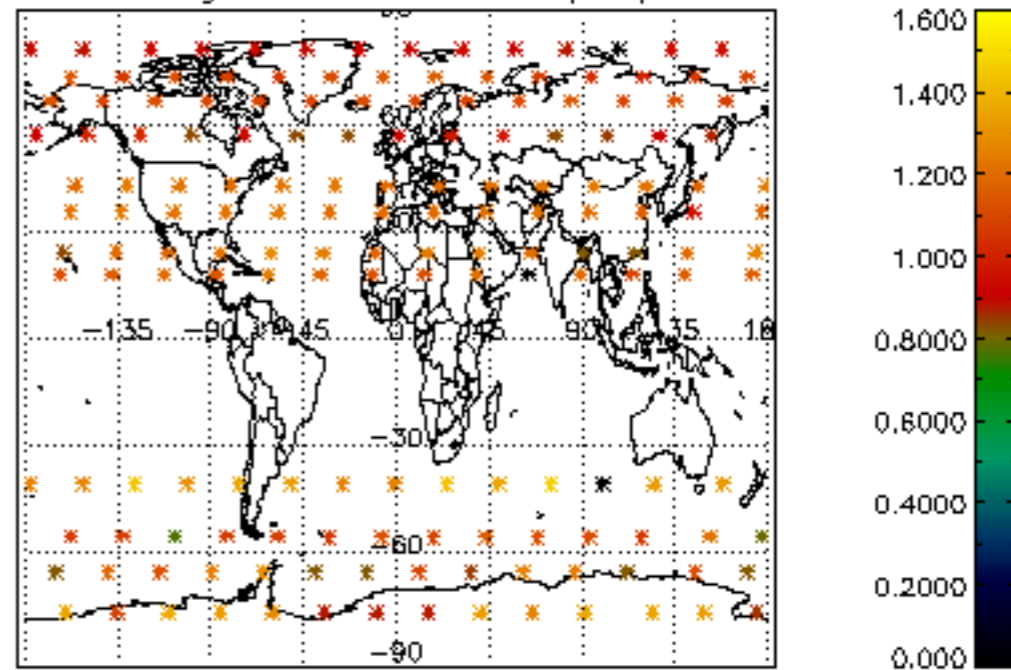
Percentage of saturation errors per profile



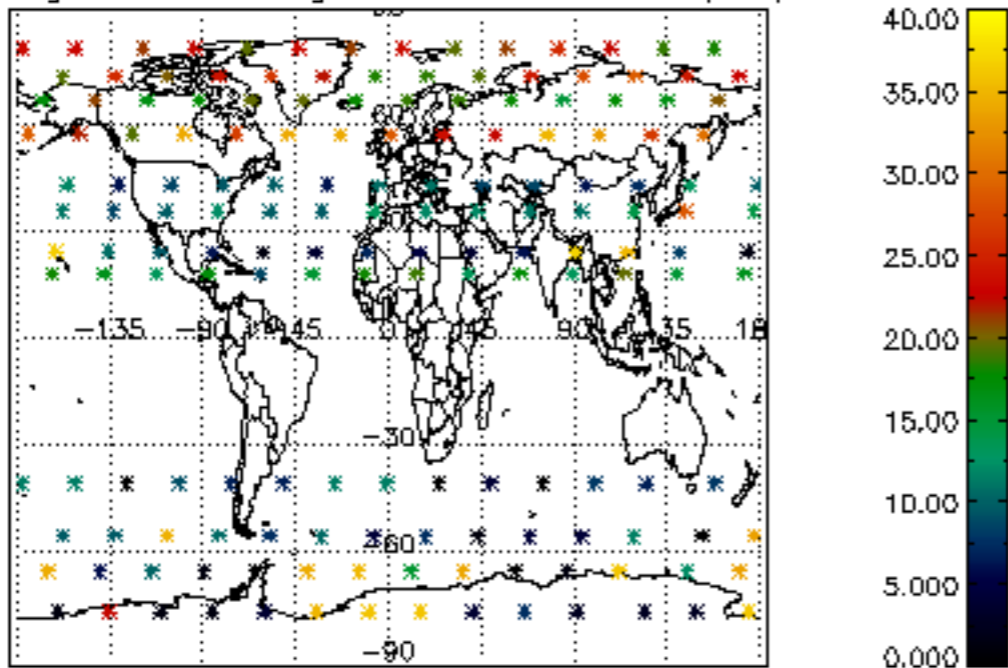
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

