

GOMOS Level 2 Daily Report

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This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	22APR2013 22:52:18
Data source version	GOMOS/6.01
Start time of products	04-08-2007 (04AUG2007 00:00:00)
Stop time of products	05-08-2007 (05AUG2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	255
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__2PRFIN20070804_000114_000000272060_00259_28369_5034.N1	04-AUG-2007 00:01:14	Dark	27.000	1	9Alp CMa	-1.4400	11000.	54	28369	No
2	GOM_NL__2PRFIN20070804_000244_000000422060_00259_28369_5035.N1	04-AUG-2007 00:02:44	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	28369	No
3	GOM_NL__2PRFIN20070804_000510_000000362060_00259_28369_5036.N1	04-AUG-2007 00:05:10	Dark	36.000	177	1Zet CMa	3.0220	26000.	72	28369	No
4	GOM_NL__2PRFIN20070804_001934_000000392060_00260_28370_5035.N1	04-AUG-2007 00:19:34	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	28370	No
5	GOM_NL__2PRFIN20070804_002157_000000362060_00260_28370_5036.N1	04-AUG-2007 00:21:57	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	28370	No
6	GOM_NL__2PRFIN20070804_002656_000000402060_00260_28370_5037.N1	04-AUG-2007 00:26:56	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	28370	No
7	GOM_NL__2PRFIN20070804_003003_000000452060_00260_28370_5038.N1	04-AUG-2007 00:30:03	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	28370	No
8	GOM_NL__2PRFIN20070804_003822_000000392060_00260_28370_5039.N1	04-AUG-2007 00:38:22	Bright	39.000	103	38Zet Sgr	2.6000	9700.0	78	28370	No
9	GOM_NL__2PRFIN20070804_004045_000000382060_00260_28370_5040.N1	04-AUG-2007 00:40:45	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	28370	No
10	GOM_NL__2PRFIN20070804_005030_000000362060_00260_28370_5041.N1	04-AUG-2007 00:50:30	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	28370	No
11	GOM_NL__2PRFIN20070804_005736_000000362060_00260_28370_5042.N1	04-AUG-2007 00:57:36	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	28370	No
12	GOM_NL__2PRFIN20070804_010126_000000382060_00260_28370_5043.N1	04-AUG-2007 01:01:26	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	28370	No
13	GOM_NL__2PRFIN20070804_010939_000000332060_00260_28370_5044.N1	04-AUG-2007 01:09:39	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	28370	No
14	GOM_NL__2PRFIN20070804_011203_000000332060_00260_28370_5045.N1	04-AUG-2007 01:12:03	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	28370	No
15	GOM_NL__2PRFIN20070804_012458_000000422060_00260_28370_5046.N1	04-AUG-2007 01:24:58	Bright	41.500	42	34Bet Aur	1.9000	10200.	83	28370	No
16	GOM_NL__2PRFIN20070804_012713_000000422060_00260_28370_5047.N1	04-AUG-2007 01:27:13	Bright	42.000	107	37The Aur	2.6490	11000.	84	28370	No
17	GOM_NL__2PRFIN20070804_013551_000000522060_00260_28370_5048.N1	04-AUG-2007 01:35:51	Dark	52.000	14	58Alp Ori	0.87000	3000.0	104	28370	No
18	GOM_NL__2PRFIN20070804_013840_000000442060_00260_28370_5049.N1	04-AUG-2007 01:38:40	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	28370	No
19	GOM_NL__2PRFIN20070804_014001_000000422060_00260_28370_5050.N1	04-AUG-2007 01:40:01	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	28370	No
20	GOM_NL__2PRFIN20070804_014150_000000482060_00260_28370_5051.N1	04-AUG-2007 01:41:50	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	28370	No
21	GOM_NL__2PRFIN20070804_014321_000000442060_00260_28370_5052.N1	04-AUG-2007 01:43:21	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	28370	No
22	GOM_NL__2PRFIN20070804_020010_000000392060_00261_28371_5046.N1	04-AUG-2007 02:00:10	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	28371	No
23	GOM_NL__2PRFIN20070804_020234_000000362060_00261_28371_5047.N1	04-AUG-2007 02:02:34	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	28371	No
24	GOM_NL__2PRFIN20070804_020732_000000452060_00261_28371_5048.N1	04-AUG-2007 02:07:32	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	28371	No
25	GOM_NL__2PRFIN20070804_021039_000000392060_00261_28371_5049.N1	04-AUG-2007 02:10:39	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	28371	No
26	GOM_NL__2PRFIN20070804_021858_000000492060_00261_28371_5050.N1	04-AUG-2007 02:18:58	Bright	48.500	103	38Zet Sgr	2.6000	9700.0	97	28371	No
27	GOM_NL__2PRFIN20070804_022121_000000382060_00261_28371_5051.N1	04-AUG-2007 02:21:21	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	28371	No
28	GOM_NL__2PRFIN20070804_023106_000000352060_00261_28371_5052.N1	04-AUG-2007 02:31:06	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	28371	No
29	GOM_NL__2PRFIN20070804_023812_000000382060_00261_28371_5053.N1	04-AUG-2007 02:38:12	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	28371	No
30	GOM_NL__2PRFIN20070804_024202_000000382060_00261_28371_5054.N1	04-AUG-2007 02:42:02	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	28371	No
31	GOM_NL__2PRFIN20070804_025015_000000342060_00261_28371_5055.N1	04-AUG-2007 02:50:15	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	28371	No
32	GOM_NL__2PRFIN20070804_025239_000000352060_00261_28371_5056.N1	04-AUG-2007 02:52:39	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	28371	No
33	GOM_NL__2PRFIN20070804_030534_000000362060_00261_28371_5057.N1	04-AUG-2007 03:05:34	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	28371	No
34	GOM_NL__2PRFIN20070804_030750_000000362060_00261_28371_5058.N1	04-AUG-2007 03:07:50	Bright	36.000	107	37The Aur	2.6490	11000.	72	28371	No
35	GOM_NL__2PRFIN20070804_031628_000000532060_00261_28371_5059.N1	04-AUG-2007 03:16:28	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	28371	No
36	GOM_NL__2PRFIN20070804_031916_000000462060_00261_28371_5060.N1	04-AUG-2007 03:19:16	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	28371	No
37	GOM_NL__2PRFIN20070804_032037_000000422060_00261_28371_5061.N1	04-AUG-2007 03:20:37	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	28371	No
38	GOM_NL__2PRFIN20070804_032226_000000432060_00261_28371_5062.N1	04-AUG-2007 03:22:26	Dark	42.500	1	9Alp CMa	-1.4400	11000.	85	28371	No
39	GOM_NL__2PRFIN20070804_032357_000000422060_00261_28371_5063.N1	04-AUG-2007 03:23:57	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	28371	No
40	GOM_NL__2PRFIN20070804_032622_000000372060_00261_28371_5064.N1	04-AUG-2007 03:26:22	Dark	36.500	177	1Zet CMa	3.0220	26000.	73	28371	No
41	GOM_NL__2PRFIN20070804_034047_000000402060_00262_28372_5071.N1	04-AUG-2007 03:40:47	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	28372	No
42	GOM_NL__2PRFIN20070804_034310_000000382060_00262_28372_5072.N1	04-AUG-2007 03:43:10	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	28372	No

43	GOM_NL__2PRFIN20070804_034809_000000422060_00262_28372_5073.N1	04-AUG-2007 03:48:09	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	28372	No
44	GOM_NL__2PRFIN20070804_035115_000000402060_00262_28372_5074.N1	04-AUG-2007 03:51:15	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	28372	No
45	GOM_NL__2PRFIN20070804_035934_000000492060_00262_28372_5075.N1	04-AUG-2007 03:59:34	Bright	49.000	103	38Zet Sgr	2.6000	9700.0	98	28372	No
46	GOM_NL__2PRFIN20070804_040157_000000372060_00262_28372_5076.N1	04-AUG-2007 04:01:57	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	28372	No
47	GOM_NL__2PRFIN20070804_041142_000000352060_00262_28372_5077.N1	04-AUG-2007 04:11:42	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	28372	No
48	GOM_NL__2PRFIN20070804_041848_000000352060_00262_28372_5078.N1	04-AUG-2007 04:18:48	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	28372	No
49	GOM_NL__2PRFIN20070804_042239_000000362060_00262_28372_5079.N1	04-AUG-2007 04:22:39	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	28372	No
50	GOM_NL__2PRFIN20070804_043051_000000372060_00262_28372_5080.N1	04-AUG-2007 04:30:51	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	28372	No
51	GOM_NL__2PRFIN20070804_043315_000000362060_00262_28372_5081.N1	04-AUG-2007 04:33:15	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28372	No
52	GOM_NL__2PRFIN20070804_044610_000000342060_00262_28372_5082.N1	04-AUG-2007 04:46:10	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	28372	No
53	GOM_NL__2PRFIN20070804_044826_000000342060_00262_28372_5083.N1	04-AUG-2007 04:48:26	Bright	34.000	107	37The Aur	2.6490	11000.	68	28372	No
54	GOM_NL__2PRFIN20070804_045704_000000502060_00262_28372_5084.N1	04-AUG-2007 04:57:04	Dark	50.000	14	58Alp Ori	0.87000	3000.0	100	28372	No
55	GOM_NL__2PRFIN20070804_045953_000000442060_00262_28372_5085.N1	04-AUG-2007 04:59:53	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	28372	No
56	GOM_NL__2PRFIN20070804_050113_000000392060_00262_28372_5086.N1	04-AUG-2007 05:01:13	Dark	39.000	125	44Iot Ori	2.7700	30000.	78	28372	No
57	GOM_NL__2PRFIN20070804_050302_000000452060_00262_28372_5087.N1	04-AUG-2007 05:03:02	Dark	45.000	1	9Alp CMa	-1.4400	11000.	90	28372	No
58	GOM_NL__2PRFIN20070804_050434_000000422060_00262_28372_5088.N1	04-AUG-2007 05:04:34	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	28372	No
59	GOM_NL__2PRFIN20070804_050658_000000382060_00262_28372_5089.N1	04-AUG-2007 05:06:58	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	28372	No
60	GOM_NL__2PRFIN20070804_052123_000000392060_00263_28373_5085.N1	04-AUG-2007 05:21:23	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	28373	No
61	GOM_NL__2PRFIN20070804_052346_000000362060_00263_28373_5086.N1	04-AUG-2007 05:23:46	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	28373	No
62	GOM_NL__2PRFIN20070804_052845_000000402060_00263_28373_5087.N1	04-AUG-2007 05:28:45	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	28373	No
63	GOM_NL__2PRFIN20070804_053152_000000402060_00263_28373_5088.N1	04-AUG-2007 05:31:52	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	28373	No
64	GOM_NL__2PRFIN20070804_054011_000000402060_00263_28373_5089.N1	04-AUG-2007 05:40:11	Bright	39.500	103	38Zet Sgr	2.6000	9700.0	79	28373	No
65	GOM_NL__2PRFIN20070804_054233_000000362060_00263_28373_5090.N1	04-AUG-2007 05:42:33	Bright	35.500	155	41Pi Sgr	2.9000	6600.0	71	28373	No
66	GOM_NL__2PRFIN20070804_055218_000000352060_00263_28373_5091.N1	04-AUG-2007 05:52:18	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	28373	No
67	GOM_NL__2PRFIN20070804_055924_000000392060_00263_28373_5092.N1	04-AUG-2007 05:59:24	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	28373	No
68	GOM_NL__2PRFIN20070804_060315_000000382060_00263_28373_5093.N1	04-AUG-2007 06:03:15	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	28373	No
69	GOM_NL__2PRFIN20070804_061128_000000352060_00263_28373_5094.N1	04-AUG-2007 06:11:28	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	28373	No
70	GOM_NL__2PRFIN20070804_061351_000000342060_00263_28373_5095.N1	04-AUG-2007 06:13:51	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	28373	No
71	GOM_NL__2PRFIN20070804_062646_000000352060_00263_28373_5096.N1	04-AUG-2007 06:26:46	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	28373	No
72	GOM_NL__2PRFIN20070804_062902_000000412060_00263_28373_5097.N1	04-AUG-2007 06:29:02	Bright	40.500	107	37The Aur	2.6490	11000.	81	28373	No
73	GOM_NL__2PRFIN20070804_063740_000000512060_00263_28373_5098.N1	04-AUG-2007 06:37:40	Dark	50.500	14	58Alp Ori	0.87000	3000.0	101	28373	No
74	GOM_NL__2PRFIN20070804_064029_000000432060_00263_28373_5099.N1	04-AUG-2007 06:40:29	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	28373	No
75	GOM_NL__2PRFIN20070804_064150_000000412060_00263_28373_5100.N1	04-AUG-2007 06:41:50	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	28373	No
76	GOM_NL__2PRFIN20070804_064339_000000462060_00263_28373_5101.N1	04-AUG-2007 06:43:39	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	28373	No
77	GOM_NL__2PRFIN20070804_064510_000000432060_00263_28373_5102.N1	04-AUG-2007 06:45:10	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	28373	No
78	GOM_NL__2PRFIN20070804_064734_000000382060_00263_28373_5103.N1	04-AUG-2007 06:47:34	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	28373	No
79	GOM_NL__2PRFIN20070804_070200_000000392060_00264_28374_5094.N1	04-AUG-2007 07:02:00	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	28374	No
80	GOM_NL__2PRFIN20070804_070422_000000382060_00264_28374_5095.N1	04-AUG-2007 07:04:22	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	28374	No
81	GOM_NL__2PRFIN20070804_070922_000000412060_00264_28374_5096.N1	04-AUG-2007 07:09:22	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	28374	No
82	GOM_NL__2PRFIN20070804_071228_000000412060_00264_28374_5097.N1	04-AUG-2007 07:12:28	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	28374	No
83	GOM_NL__2PRFIN20070804_072047_000000422060_00264_28374_5098.N1	04-AUG-2007 07:20:47	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	28374	No
84	GOM_NL__2PRFIN20070804_072309_000000362060_00264_28374_5099.N1	04-AUG-2007 07:23:09	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	28374	No
85	GOM_NL__2PRFIN20070804_073154_000000272060_00264_28374_5100.N1	04-AUG-2007 07:31:54	Bright	27.000	118	50Gam Aql	2.7180	4600.0	54	28374	No
86	GOM_NL__2PRFIN20070804_073254_000000362060_00264_28374_5101.N1	04-AUG-2007 07:32:54	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	28374	No
87	GOM_NL__2PRFIN20070804_074000_000000382060_00264_28374_5102.N1	04-AUG-2007 07:40:00	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	28374	No
88	GOM_NL__2PRFIN20070804_074351_000000362060_00264_28374_5103.N1	04-AUG-2007 07:43:51	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	28374	No
89	GOM_NL__2PRFIN20070804_075204_000000332060_00264_28374_5104.N1	04-AUG-2007 07:52:04	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	28374	No
90	GOM_NL__2PRFIN20070804_075427_000000352060_00264_28374_5105.N1	04-AUG-2007 07:54:27	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	28374	No
91	GOM_NL__2PRFIN20070804_080722_000000342060_00264_28374_5106.N1	04-AUG-2007 08:07:22	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	28374	No
92	GOM_NL__2PRFIN20070804_080938_000000362060_00264_28374_5107.N1	04-AUG-2007 08:09:38	Bright	35.500	107	37The Aur	2.6490	11000.	71	28374	No
93	GOM_NL__2PRFIN20070804_081816_000000462060_00264_28374_5108.N1	04-AUG-2007 08:18:16	Dark	46.000	14	58Alp Ori	0.87000	3000.0	92	28374	No
94	GOM_NL__2PRFIN20070804_082105_000000422060_00264_28374_5109.N1	04-AUG-2007 08:21:05	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	28374	No
95	GOM_NL__2PRFIN20070804_082226_000000392060_00264_28374_5110.N1	04-AUG-2007 08:22:26	Dark	39.000	125	44Iot Ori	2.7700	30000.	78	28374	No
96	GOM_NL__2PRFIN20070804_082415_000000412060_00264_28374_5111.N1	04-AUG-2007 08:24:15	Dark	41.000	1	9Alp CMa	-1.4400	11000.	82	28374	No
97	GOM_NL__2PRFIN20070804_082546_000000442060_00264_28374_5112.N1	04-AUG-2007 08:25:46	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	28374	No
98	GOM_NL__2PRFIN20070804_082810_000000392060_00264_28374_5113.N1	04-AUG-2007 08:28:10	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	28374	No
99	GOM_NL__2PRFIN20070804_084237_000000392060_00265_28375_5110.N1	04-AUG-2007 08:42:37	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	28375	No
100	GOM_NL__2PRFIN20070804_084459_000000362060_00265_28375_5111.N1	04-AUG-2007 08:44:59	Dark	35.500	135	Bet Hyi	2.8200	5800.0	71	28375	No
101	GOM_NL__2PRFIN20070804_084958_000000452060_00265_28375_5112.N1	04-AUG-2007 08:49:58	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	28375	No

102	GOM_NL__2PRFIN20070804_085304_000000412060_00265_28375_5113.N1	04-AUG-2007 08:53:04	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	28375	No
103	GOM_NL__2PRFIN20070804_090123_000000422060_00265_28375_5114.N1	04-AUG-2007 09:01:23	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	28375	No
104	GOM_NL__2PRFIN20070804_090345_000000362060_00265_28375_5115.N1	04-AUG-2007 09:03:45	Bright	35.500	155	41Pi Sgr	2.9000	6600.0	71	28375	No
105	GOM_NL__2PRFIN20070804_091230_000000272060_00265_28375_5116.N1	04-AUG-2007 09:12:30	Bright	27.000	118	50Gam Aql	2.7180	4600.0	54	28375	No
106	GOM_NL__2PRFIN20070804_091330_000000342060_00265_28375_5117.N1	04-AUG-2007 09:13:30	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	28375	No
107	GOM_NL__2PRFIN20070804_092036_000000372060_00265_28375_5118.N1	04-AUG-2007 09:20:36	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	28375	No
108	GOM_NL__2PRFIN20070804_092427_000000362060_00265_28375_5119.N1	04-AUG-2007 09:24:27	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	28375	No
109	GOM_NL__2PRFIN20070804_093240_000000342060_00265_28375_5120.N1	04-AUG-2007 09:32:40	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	28375	No
110	GOM_NL__2PRFIN20070804_093503_000000362060_00265_28375_5121.N1	04-AUG-2007 09:35:03	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28375	No
111	GOM_NL__2PRFIN20070804_094758_000000372060_00265_28375_5122.N1	04-AUG-2007 09:47:58	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	28375	No
112	GOM_NL__2PRFIN20070804_095014_000000542060_00265_28375_5123.N1	04-AUG-2007 09:50:14	Bright	54.000	107	37The Aur	2.6490	11000.	108	28375	No
113	GOM_NL__2PRFIN20070804_095853_000000512060_00265_28375_5124.N1	04-AUG-2007 09:58:53	Dark	51.000	14	58Alp Ori	0.87000	3000.0	102	28375	No
114	GOM_NL__2PRFIN20070804_100142_000000442060_00265_28375_5125.N1	04-AUG-2007 10:01:42	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	28375	No
115	GOM_NL__2PRFIN20070804_100303_000000402060_00265_28375_5126.N1	04-AUG-2007 10:03:03	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	28375	No
116	GOM_NL__2PRFIN20070804_100451_000000362060_00265_28375_5127.N1	04-AUG-2007 10:04:51	Dark	35.500	1	9Alp CMa	-1.4400	11000.	71	28375	No
117	GOM_NL__2PRFIN20070804_100623_000000382060_00265_28375_5128.N1	04-AUG-2007 10:06:23	Dark	37.500	101	11Alp Lep	2.5820	7000.0	75	28375	No
118	GOM_NL__2PRFIN20070804_100847_000000372060_00265_28375_5129.N1	04-AUG-2007 10:08:47	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	28375	No
119	GOM_NL__2PRFIN20070804_102313_000000402060_00266_28376_5122.N1	04-AUG-2007 10:23:13	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	28376	No
120	GOM_NL__2PRFIN20070804_102535_000000362060_00266_28376_5123.N1	04-AUG-2007 10:25:35	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	28376	No
121	GOM_NL__2PRFIN20070804_103034_000000392060_00266_28376_5124.N1	04-AUG-2007 10:30:34	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	28376	No
122	GOM_NL__2PRFIN20070804_103340_000000392060_00266_28376_5125.N1	04-AUG-2007 10:33:40	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	28376	No
123	GOM_NL__2PRFIN20070804_104159_000000442060_00266_28376_5126.N1	04-AUG-2007 10:41:59	Bright	44.000	103	38Zet Sgr	2.6000	9700.0	88	28376	No
124	GOM_NL__2PRFIN20070804_104421_000000372060_00266_28376_5127.N1	04-AUG-2007 10:44:21	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	28376	No
125	GOM_NL__2PRFIN20070804_105306_000000362060_00266_28376_5128.N1	04-AUG-2007 10:53:06	Bright	36.000	118	50Gam Aql	2.7180	4600.0	72	28376	No
126	GOM_NL__2PRFIN20070804_110112_000000362060_00266_28376_5129.N1	04-AUG-2007 11:01:12	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	28376	No
127	GOM_NL__2PRFIN20070804_110503_000000372060_00266_28376_5130.N1	04-AUG-2007 11:05:03	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	28376	No
128	GOM_NL__2PRFIN20070804_111316_000000332060_00266_28376_5131.N1	04-AUG-2007 11:13:16	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	28376	No
129	GOM_NL__2PRFIN20070804_111539_000000372060_00266_28376_5132.N1	04-AUG-2007 11:15:39	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	28376	No
130	GOM_NL__2PRFIN20070804_112834_000000372060_00266_28376_5133.N1	04-AUG-2007 11:28:34	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	28376	No
131	GOM_NL__2PRFIN20070804_113050_000000352060_00266_28376_5134.N1	04-AUG-2007 11:30:50	Bright	34.500	107	37The Aur	2.6490	11000.	69	28376	No
132	GOM_NL__2PRFIN20070804_113929_000000482060_00266_28376_5135.N1	04-AUG-2007 11:39:29	Dark	48.000	14	58Alp Ori	0.87000	3000.0	96	28376	No
133	GOM_NL__2PRFIN20070804_114218_000000412060_00266_28376_5136.N1	04-AUG-2007 11:42:18	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	28376	No
134	GOM_NL__2PRFIN20070804_114339_000000382060_00266_28376_5137.N1	04-AUG-2007 11:43:39	Dark	38.000	125	44Iot Ori	2.7700	30000.	76	28376	No
135	GOM_NL__2PRFIN20070804_114527_000000362060_00266_28376_5138.N1	04-AUG-2007 11:45:27	Dark	36.000	1	9Alp CMa	-1.4400	11000.	72	28376	No
136	GOM_NL__2PRFIN20070804_114659_000000392060_00266_28376_5139.N1	04-AUG-2007 11:46:59	Dark	39.000	101	11Alp Lep	2.5820	7000.0	78	28376	No
137	GOM_NL__2PRFIN20070804_114923_000000392060_00266_28376_5140.N1	04-AUG-2007 11:49:23	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	28376	No
138	GOM_NL__2PRFIN20070804_120349_000000402060_00267_28377_5144.N1	04-AUG-2007 12:03:49	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	28377	No
139	GOM_NL__2PRFIN20070804_120611_000000362060_00267_28377_5145.N1	04-AUG-2007 12:06:11	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	28377	No
140	GOM_NL__2PRFIN20070804_121111_000000432060_00267_28377_5146.N1	04-AUG-2007 12:11:11	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	28377	No
141	GOM_NL__2PRFIN20070804_121416_000000402060_00267_28377_5147.N1	04-AUG-2007 12:14:16	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	28377	No
142	GOM_NL__2PRFIN20070804_122235_000000422060_00267_28377_5148.N1	04-AUG-2007 12:22:35	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	28377	No
143	GOM_NL__2PRFIN20070804_122458_000000362060_00267_28377_5149.N1	04-AUG-2007 12:24:58	Bright	35.500	155	41Pi Sgr	2.9000	6600.0	71	28377	No
144	GOM_NL__2PRFIN20070804_123342_000000362060_00267_28377_5150.N1	04-AUG-2007 12:33:42	Bright	35.500	118	50Gam Aql	2.7180	4600.0	71	28377	No
145	GOM_NL__2PRFIN20070804_124148_000000402060_00267_28377_5151.N1	04-AUG-2007 12:41:48	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	28377	No
146	GOM_NL__2PRFIN20070804_124539_000000372060_00267_28377_5152.N1	04-AUG-2007 12:45:39	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	28377	No
147	GOM_NL__2PRFIN20070804_125352_000000342060_00267_28377_5153.N1	04-AUG-2007 12:53:52	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	28377	No
148	GOM_NL__2PRFIN20070804_125615_000000362060_00267_28377_5154.N1	04-AUG-2007 12:56:15	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28377	No
149	GOM_NL__2PRFIN20070804_130910_000000352060_00267_28377_5155.N1	04-AUG-2007 13:09:10	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	28377	No
150	GOM_NL__2PRFIN20070804_131126_000000332060_00267_28377_5156.N1	04-AUG-2007 13:11:26	Bright	32.500	107	37The Aur	2.6490	11000.	65	28377	No
151	GOM_NL__2PRFIN20070804_132005_000000542060_00267_28377_5157.N1	04-AUG-2007 13:20:05	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	28377	No
152	GOM_NL__2PRFIN20070804_132255_000000382060_00267_28377_5158.N1	04-AUG-2007 13:22:55	Dark	37.500	30	46Eps Ori	1.6940	30000.	75	28377	No
153	GOM_NL__2PRFIN20070804_132415_000000362060_00267_28377_5159.N1	04-AUG-2007 13:24:15	Dark	36.000	125	44Iot Ori	2.7700	30000.	72	28377	No
154	GOM_NL__2PRFIN20070804_132603_000000442060_00267_28377_5160.N1	04-AUG-2007 13:26:03	Dark	43.500	1	9Alp CMa	-1.4400	11000.	87	28377	No
155	GOM_NL__2PRFIN20070804_132735_000000432060_00267_28377_5161.N1	04-AUG-2007 13:27:35	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	28377	No
156	GOM_NL__2PRFIN20070804_132959_000000362060_00267_28377_5162.N1	04-AUG-2007 13:29:59	Dark	35.500	177	1Zet CMa	3.0220	26000.	71	28377	No
157	GOM_NL__2PRFIN20070804_134426_000000392060_00268_28378_5159.N1	04-AUG-2007 13:44:26	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	28378	No
158	GOM_NL__2PRFIN20070804_134647_000000392060_00268_28378_5160.N1	04-AUG-2007 13:46:47	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	28378	No
159	GOM_NL__2PRFIN20070804_135147_000000432060_00268_28378_5161.N1	04-AUG-2007 13:51:47	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	28378	No
160	GOM_NL__2PRFIN20070804_135452_000000382060_00268_28378_5162.N1	04-AUG-2007 13:54:52	Straylight	37.500	45	Alp Pav	1.9400	26000.	75	28378	No

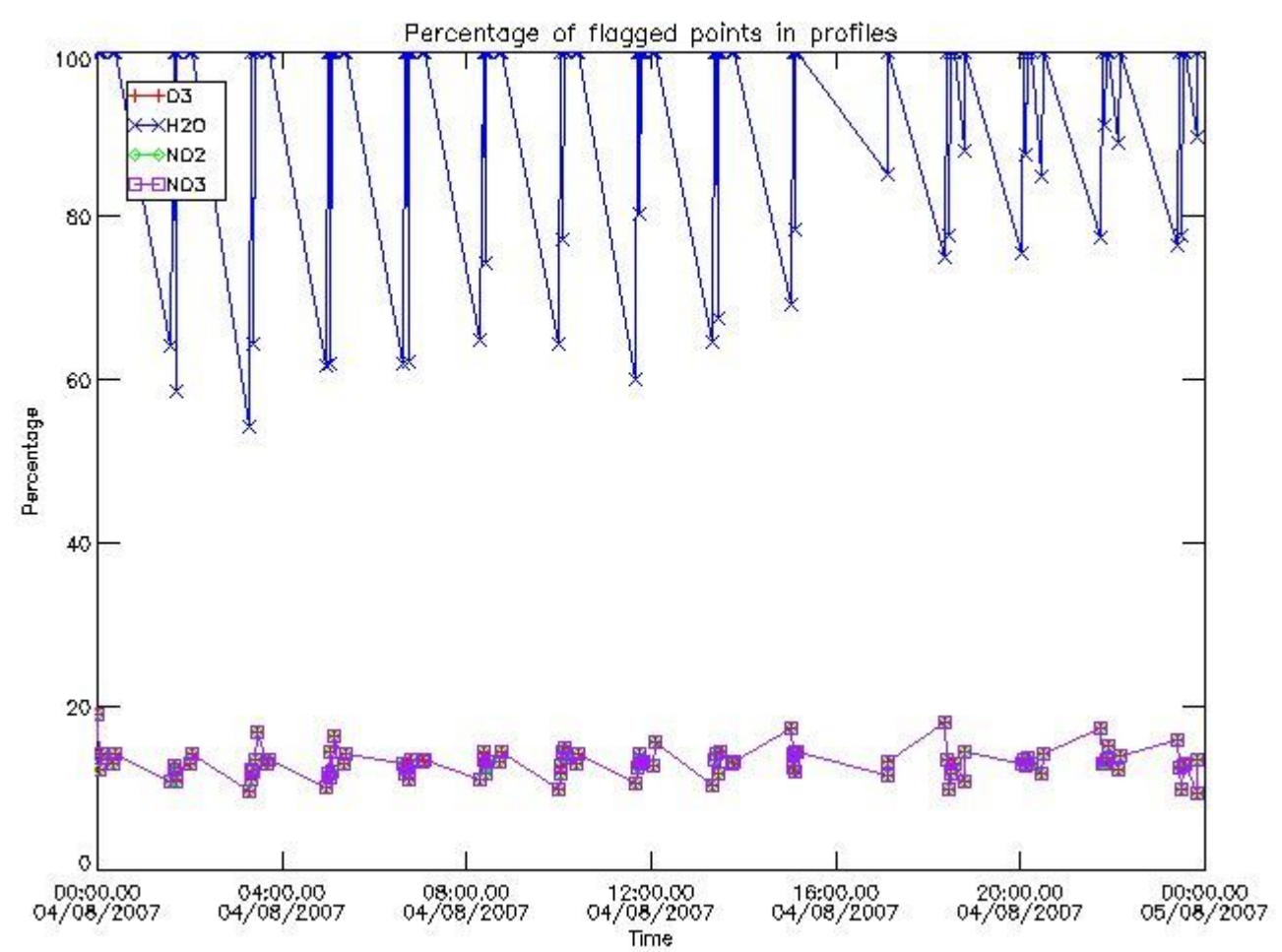
161	GOM_NL__2PRFIN20070804_140311_000000442060_00268_28378_5163.N1	04-AUG-2007 14:03:11	Bright	44.000	103	38Zet Sgr	2.6000	9700.0	88	28378	No
162	GOM_NL__2PRFIN20070804_140534_000000362060_00268_28378_5164.N1	04-AUG-2007 14:05:34	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	28378	No
163	GOM_NL__2PRFIN20070804_141418_000000362060_00268_28378_5165.N1	04-AUG-2007 14:14:18	Bright	35.500	118	50Gam Aql	2.7180	4600.0	71	28378	No
164	GOM_NL__2PRFIN20070804_142224_000000342060_00268_28378_5166.N1	04-AUG-2007 14:22:24	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	28378	No
165	GOM_NL__2PRFIN20070804_142615_000000392060_00268_28378_5167.N1	04-AUG-2007 14:26:15	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	28378	No
166	GOM_NL__2PRFIN20070804_143429_000000332060_00268_28378_5168.N1	04-AUG-2007 14:34:29	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	28378	No
167	GOM_NL__2PRFIN20070804_143651_000000332060_00268_28378_5169.N1	04-AUG-2007 14:36:51	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	28378	No
168	GOM_NL__2PRFIN20070804_144946_000000332060_00268_28378_5170.N1	04-AUG-2007 14:49:46	Bright	33.000	42	34Bet Aur	1.9000	10200.	66	28378	No
169	GOM_NL__2PRFIN20070804_145202_000000332060_00268_28378_5171.N1	04-AUG-2007 14:52:02	Bright	33.000	107	37The Aur	2.6490	11000.	66	28378	No
170	GOM_NL__2PRFIN20070804_150041_000000412060_00268_28378_5172.N1	04-AUG-2007 15:00:41	Dark	41.000	14	58Alp Ori	0.87000	3000.0	82	28378	No
171	GOM_NL__2PRFIN20070804_150331_000000362060_00268_28378_5173.N1	04-AUG-2007 15:03:31	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	28378	No
172	GOM_NL__2PRFIN20070804_150451_000000412060_00268_28378_5174.N1	04-AUG-2007 15:04:51	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	28378	No
173	GOM_NL__2PRFIN20070804_150639_000000352060_00268_28378_5175.N1	04-AUG-2007 15:06:39	Dark	35.000	1	9Alp CMa	-1.4400	11000.	70	28378	No
174	GOM_NL__2PRFIN20070804_150812_000000432060_00268_28378_5176.N1	04-AUG-2007 15:08:12	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	28378	No
175	GOM_NL__2PRFIN20070804_151035_000000362060_00268_28378_5177.N1	04-AUG-2007 15:10:35	Dark	35.500	177	1Zet CMa	3.0220	26000.	71	28378	No
176	GOM_NL__2PRFIN20070804_170621_000000442060_00270_28380_5200.N1	04-AUG-2007 17:06:21	Dark	44.000	9	Alp Eri	0.45300	24000.	88	28380	No
177	GOM_NL__2PRFIN20070804_170759_000000392060_00270_28380_5201.N1	04-AUG-2007 17:07:59	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	28380	No
178	GOM_NL__2PRFIN20070804_171300_000000402060_00270_28380_5202.N1	04-AUG-2007 17:13:00	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	28380	No
179	GOM_NL__2PRFIN20070804_171605_000000372060_00270_28380_5203.N1	04-AUG-2007 17:16:05	Straylight	36.500	45	Alp Pav	1.9400	26000.	73	28380	No
180	GOM_NL__2PRFIN20070804_172646_000000382060_00270_28380_5204.N1	04-AUG-2007 17:26:46	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	28380	No
181	GOM_NL__2PRFIN20070804_173459_000000372060_00270_28380_5205.N1	04-AUG-2007 17:34:59	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	28380	No
182	GOM_NL__2PRFIN20070804_173630_000000352060_00270_28380_5206.N1	04-AUG-2007 17:36:30	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	28380	No
183	GOM_NL__2PRFIN20070804_174336_000000382060_00270_28380_5207.N1	04-AUG-2007 17:43:36	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	28380	No
184	GOM_NL__2PRFIN20070804_174528_000000372060_00270_28380_5208.N1	04-AUG-2007 17:45:28	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	28380	No
185	GOM_NL__2PRFIN20070804_174728_000000352060_00270_28380_5209.N1	04-AUG-2007 17:47:28	Bright	35.000	69	33Gam Dra	2.2310	3800.0	70	28380	No
186	GOM_NL__2PRFIN20070804_175802_000000362060_00270_28380_5210.N1	04-AUG-2007 17:58:02	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28380	No
187	GOM_NL__2PRFIN20070804_181058_000000372060_00270_28380_5211.N1	04-AUG-2007 18:10:58	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	28380	No
188	GOM_NL__2PRFIN20070804_181314_000000362060_00270_28380_5212.N1	04-AUG-2007 18:13:14	Bright	36.000	107	37The Aur	2.6490	11000.	72	28380	No
189	GOM_NL__2PRFIN20070804_181812_000000372060_00270_28380_5213.N1	04-AUG-2007 18:18:12	Tw_i_and_stray	36.500	176	23Zet Tau	3.0200	22000.	73	28380	No
190	GOM_NL__2PRFIN20070804_182154_000000372060_00270_28380_5214.N1	04-AUG-2007 18:21:54	Dark	36.500	14	58Alp Ori	0.87000	3000.0	73	28380	No
191	GOM_NL__2PRFIN20070804_182443_000000382060_00270_28380_5215.N1	04-AUG-2007 18:24:43	Dark	37.500	30	46Eps Ori	1.6940	30000.	75	28380	No
192	GOM_NL__2PRFIN20070804_182717_000000522060_00270_28380_5216.N1	04-AUG-2007 18:27:17	Dark	51.500	7	19Bet Ori	0.10000	14000.	103	28380	No
193	GOM_NL__2PRFIN20070804_182925_000000432060_00270_28380_5217.N1	04-AUG-2007 18:29:25	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	28380	No
194	GOM_NL__2PRFIN20070804_183334_000000392060_00270_28380_5218.N1	04-AUG-2007 18:33:34	Dark	39.000	108	Alp Col	2.6520	15200.	78	28380	No
195	GOM_NL__2PRFIN20070804_184657_000000472060_00271_28381_5212.N1	04-AUG-2007 18:46:57	Dark	46.500	9	Alp Eri	0.45300	24000.	93	28381	No
196	GOM_NL__2PRFIN20070804_184836_000000352060_00271_28381_5213.N1	04-AUG-2007 18:48:36	Dark	35.000	135	Bet Hyi	2.8200	5800.0	70	28381	No
197	GOM_NL__2PRFIN20070804_185336_000000412060_00271_28381_5214.N1	04-AUG-2007 18:53:36	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	28381	No
198	GOM_NL__2PRFIN20070804_185641_000000382060_00271_28381_5215.N1	04-AUG-2007 18:56:41	Straylight	38.000	45	Alp Pav	1.9400	26000.	76	28381	No
199	GOM_NL__2PRFIN20070804_190722_000000372060_00271_28381_5216.N1	04-AUG-2007 19:07:22	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	28381	No
200	GOM_NL__2PRFIN20070804_191535_000000372060_00271_28381_5217.N1	04-AUG-2007 19:15:35	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	28381	No
201	GOM_NL__2PRFIN20070804_191707_000000352060_00271_28381_5218.N1	04-AUG-2007 19:17:07	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	28381	No
202	GOM_NL__2PRFIN20070804_192412_000000362060_00271_28381_5219.N1	04-AUG-2007 19:24:12	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	28381	No
203	GOM_NL__2PRFIN20070804_192604_000000362060_00271_28381_5220.N1	04-AUG-2007 19:26:04	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	28381	No
204	GOM_NL__2PRFIN20070804_192804_000000402060_00271_28381_5221.N1	04-AUG-2007 19:28:04	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	28381	No
205	GOM_NL__2PRFIN20070804_193838_000000362060_00271_28381_5222.N1	04-AUG-2007 19:38:38	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28381	No
206	GOM_NL__2PRFIN20070804_195134_000000402060_00271_28381_5223.N1	04-AUG-2007 19:51:34	Bright	40.000	42	34Bet Aur	1.9000	10200.	80	28381	No
207	GOM_NL__2PRFIN20070804_195350_000000352060_00271_28381_5224.N1	04-AUG-2007 19:53:50	Bright	35.000	107	37The Aur	2.6490	11000.	70	28381	No
208	GOM_NL__2PRFIN20070804_195848_000000412060_00271_28381_5225.N1	04-AUG-2007 19:58:48	Tw_i_and_stray	41.000	176	23Zet Tau	3.0200	22000.	82	28381	No
209	GOM_NL__2PRFIN20070804_200230_000000392060_00271_28381_5226.N1	04-AUG-2007 20:02:30	Dark	39.000	14	58Alp Ori	0.87000	3000.0	78	28381	No
210	GOM_NL__2PRFIN20070804_200520_000000382060_00271_28381_5227.N1	04-AUG-2007 20:05:20	Dark	37.500	30	46Eps Ori	1.6940	30000.	75	28381	No
211	GOM_NL__2PRFIN20070804_200753_000000402060_00271_28381_5228.N1	04-AUG-2007 20:07:53	Dark	40.000	7	19Bet Ori	0.10000	14000.	80	28381	No
212	GOM_NL__2PRFIN20070804_201001_000000372060_00271_28381_5229.N1	04-AUG-2007 20:10:01	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	28381	No
213	GOM_NL__2PRFIN20070804_201410_000000392060_00271_28381_5230.N1	04-AUG-2007 20:14:10	Dark	39.000	108	Alp Col	2.6520	15200.	78	28381	No
214	GOM_NL__2PRFIN20070804_202734_000000432060_00272_28382_5225.N1	04-AUG-2007 20:27:34	Dark	43.000	9	Alp Eri	0.45300	24000.	86	28382	No
215	GOM_NL__2PRFIN20070804_202912_000000362060_00272_28382_5226.N1	04-AUG-2007 20:29:12	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	28382	No
216	GOM_NL__2PRFIN20070804_203413_000000392060_00272_28382_5227.N1	04-AUG-2007 20:34:13	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	28382	No
217	GOM_NL__2PRFIN20070804_203737_000000262060_00272_28382_5228.N1	04-AUG-2007 20:37:37	Straylight	26.000	31	Alp Gru	1.7340	15200.	52	28382	No
218	GOM_NL__2PRFIN20070804_204758_000000372060_00272_28382_5229.N1	04-AUG-2007 20:47:58	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	28382	No
219	GOM_NL__2PRFIN20070804_205611_000000372060_00272_28382_5230.N1	04-AUG-2007 20:56:11	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	28382	No

220	GOM_NL__2PRFIN20070804_205742_000000342060_00272_28382_5231.N1	04-AUG-2007 20:57:42	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	28382	No
221	GOM_NL__2PRFIN20070804_210448_000000392060_00272_28382_5232.N1	04-AUG-2007 21:04:48	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	28382	No
222	GOM_NL__2PRFIN20070804_210640_000000362060_00272_28382_5233.N1	04-AUG-2007 21:06:40	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	28382	No
223	GOM_NL__2PRFIN20070804_210840_000000392060_00272_28382_5234.N1	04-AUG-2007 21:08:40	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	28382	No
224	GOM_NL__2PRFIN20070804_211914_000000362060_00272_28382_5235.N1	04-AUG-2007 21:19:14	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28382	No
225	GOM_NL__2PRFIN20070804_213210_000000352060_00272_28382_5236.N1	04-AUG-2007 21:32:10	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	28382	No
226	GOM_NL__2PRFIN20070804_213426_000000352060_00272_28382_5237.N1	04-AUG-2007 21:34:26	Bright	34.500	107	37The Aur	2.6490	11000.	69	28382	No
227	GOM_NL__2PRFIN20070804_213924_000000432060_00272_28382_5238.N1	04-AUG-2007 21:39:24	Twilight	42.500	176	23Zet Tau	3.0200	22000.	85	28382	No
228	GOM_NL__2PRFIN20070804_214306_000000382060_00272_28382_5239.N1	04-AUG-2007 21:43:06	Dark	38.000	14	58Alp Ori	0.87000	3000.0	76	28382	No
229	GOM_NL__2PRFIN20070804_214556_000000392060_00272_28382_5240.N1	04-AUG-2007 21:45:56	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	28382	No
230	GOM_NL__2PRFIN20070804_214830_000000402060_00272_28382_5241.N1	04-AUG-2007 21:48:30	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	28382	No
231	GOM_NL__2PRFIN20070804_215037_000000422060_00272_28382_5242.N1	04-AUG-2007 21:50:37	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	28382	No
232	GOM_NL__2PRFIN20070804_215446_000000372060_00272_28382_5243.N1	04-AUG-2007 21:54:46	Dark	37.000	108	Alp Col	2.6520	15200.	74	28382	No
233	GOM_NL__2PRFIN20070804_220811_000000422060_00273_28383_5233.N1	04-AUG-2007 22:08:11	Dark	41.500	9	Alp Eri	0.45300	24000.	83	28383	No
234	GOM_NL__2PRFIN20070804_220948_000000372060_00273_28383_5234.N1	04-AUG-2007 22:09:48	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	28383	No
235	GOM_NL__2PRFIN20070804_221449_000000392060_00273_28383_5235.N1	04-AUG-2007 22:14:49	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	28383	No
236	GOM_NL__2PRFIN20070804_221814_000000262060_00273_28383_5236.N1	04-AUG-2007 22:18:14	Straylight	26.000	31	Alp Gru	1.7340	15200.	52	28383	No
237	GOM_NL__2PRFIN20070804_222834_000000372060_00273_28383_5237.N1	04-AUG-2007 22:28:34	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	28383	No
238	GOM_NL__2PRFIN20070804_223647_000000372060_00273_28383_5238.N1	04-AUG-2007 22:36:47	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	28383	No
239	GOM_NL__2PRFIN20070804_223819_000000352060_00273_28383_5239.N1	04-AUG-2007 22:38:19	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	28383	No
240	GOM_NL__2PRFIN20070804_224524_000000382060_00273_28383_5240.N1	04-AUG-2007 22:45:24	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	28383	No
241	GOM_NL__2PRFIN20070804_224716_000000372060_00273_28383_5241.N1	04-AUG-2007 22:47:16	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	28383	No
242	GOM_NL__2PRFIN20070804_224916_000000372060_00273_28383_5242.N1	04-AUG-2007 22:49:16	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	28383	No
243	GOM_NL__2PRFIN20070804_225950_000000322060_00273_28383_5243.N1	04-AUG-2007 22:59:50	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	28383	No
244	GOM_NL__2PRFIN20070804_231245_000000462060_00273_28383_5244.N1	04-AUG-2007 23:12:45	Bright	46.000	42	34Bet Aur	1.9000	10200.	92	28383	No
245	GOM_NL__2PRFIN20070804_231502_000000402060_00273_28383_5245.N1	04-AUG-2007 23:15:02	Bright	40.000	107	37The Aur	2.6490	11000.	80	28383	No
246	GOM_NL__2PRFIN20070804_232000_000000392060_00273_28383_5246.N1	04-AUG-2007 23:20:00	Twilight	39.000	176	23Zet Tau	3.0200	22000.	78	28383	No
247	GOM_NL__2PRFIN20070804_232342_000000392060_00273_28383_5247.N1	04-AUG-2007 23:23:42	Dark	38.500	14	58Alp Ori	0.87000	3000.0	77	28383	No
248	GOM_NL__2PRFIN20070804_232632_000000412060_00273_28383_5248.N1	04-AUG-2007 23:26:32	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	28383	No
249	GOM_NL__2PRFIN20070804_232906_000000522060_00273_28383_5249.N1	04-AUG-2007 23:29:06	Dark	52.000	7	19Bet Ori	0.10000	14000.	104	28383	No
250	GOM_NL__2PRFIN20070804_233113_000000402060_00273_28383_5250.N1	04-AUG-2007 23:31:13	Dark	40.000	101	11Alp Lep	2.5820	7000.0	80	28383	No
251	GOM_NL__2PRFIN20070804_233522_000000392060_00273_28383_5251.N1	04-AUG-2007 23:35:22	Dark	39.000	108	Alp Col	2.6520	15200.	78	28383	No
252	GOM_NL__2PRFIN20070804_234847_000000542060_00274_28384_5241.N1	04-AUG-2007 23:48:47	Dark	54.000	9	Alp Eri	0.45300	24000.	108	28384	No
253	GOM_NL__2PRFIN20070804_235024_000000382060_00274_28384_5242.N1	04-AUG-2007 23:50:24	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	28384	No
254	GOM_NL__2PRFIN20070804_235525_000000432060_00274_28384_5243.N1	04-AUG-2007 23:55:25	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	28384	No
255	GOM_NL__2PRFIN20070804_235850_000000302060_00274_28384_5244.N1	04-AUG-2007 23:58:50	Straylight	30.000	31	Alp Gru	1.7340	15200.	60	28384	No

3. Quality information per product

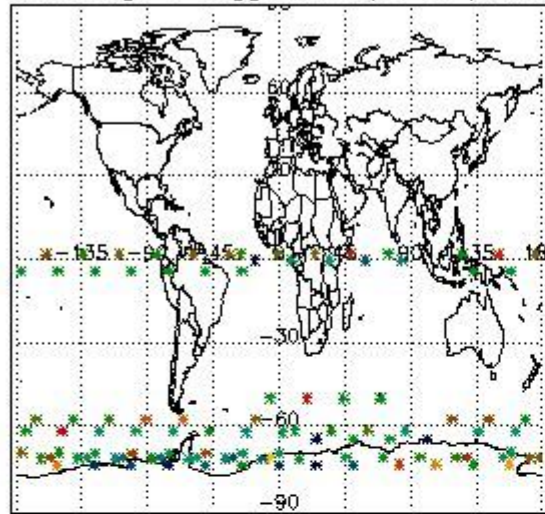
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

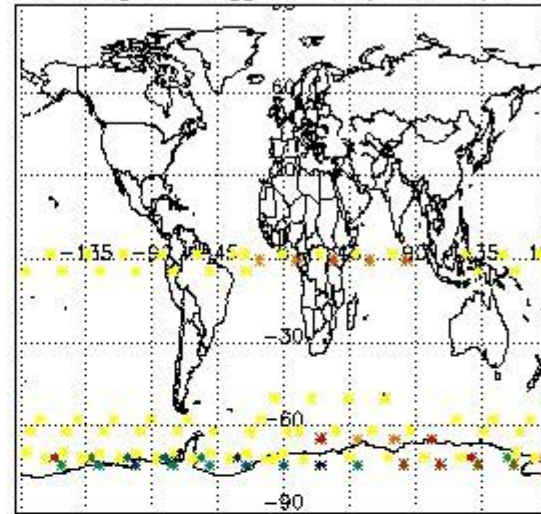


3.2 Plot quality information per product (world map)

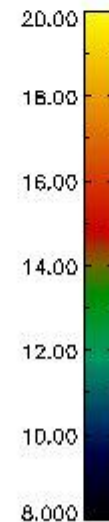
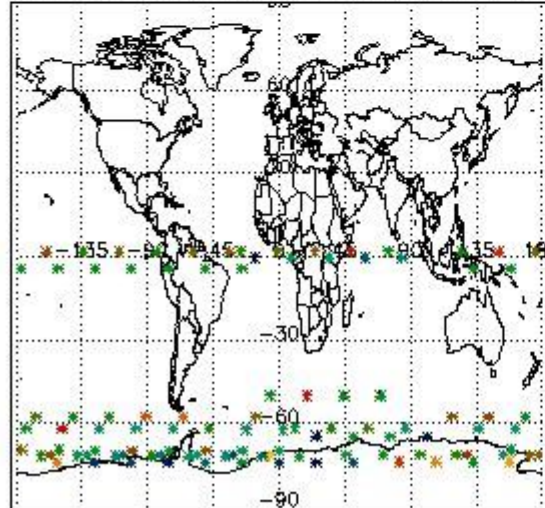
Percentage of flagged data per O3 profile



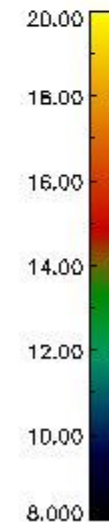
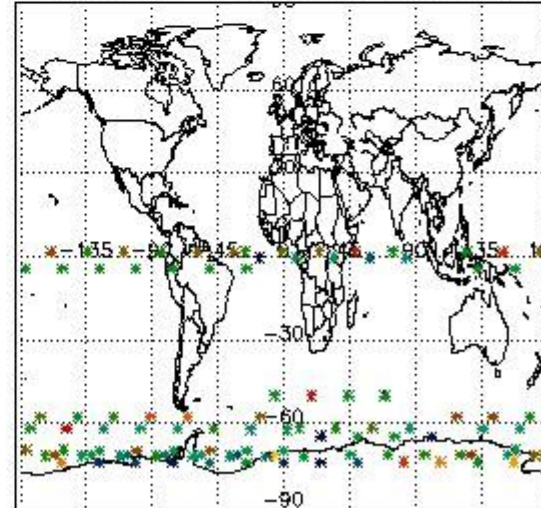
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

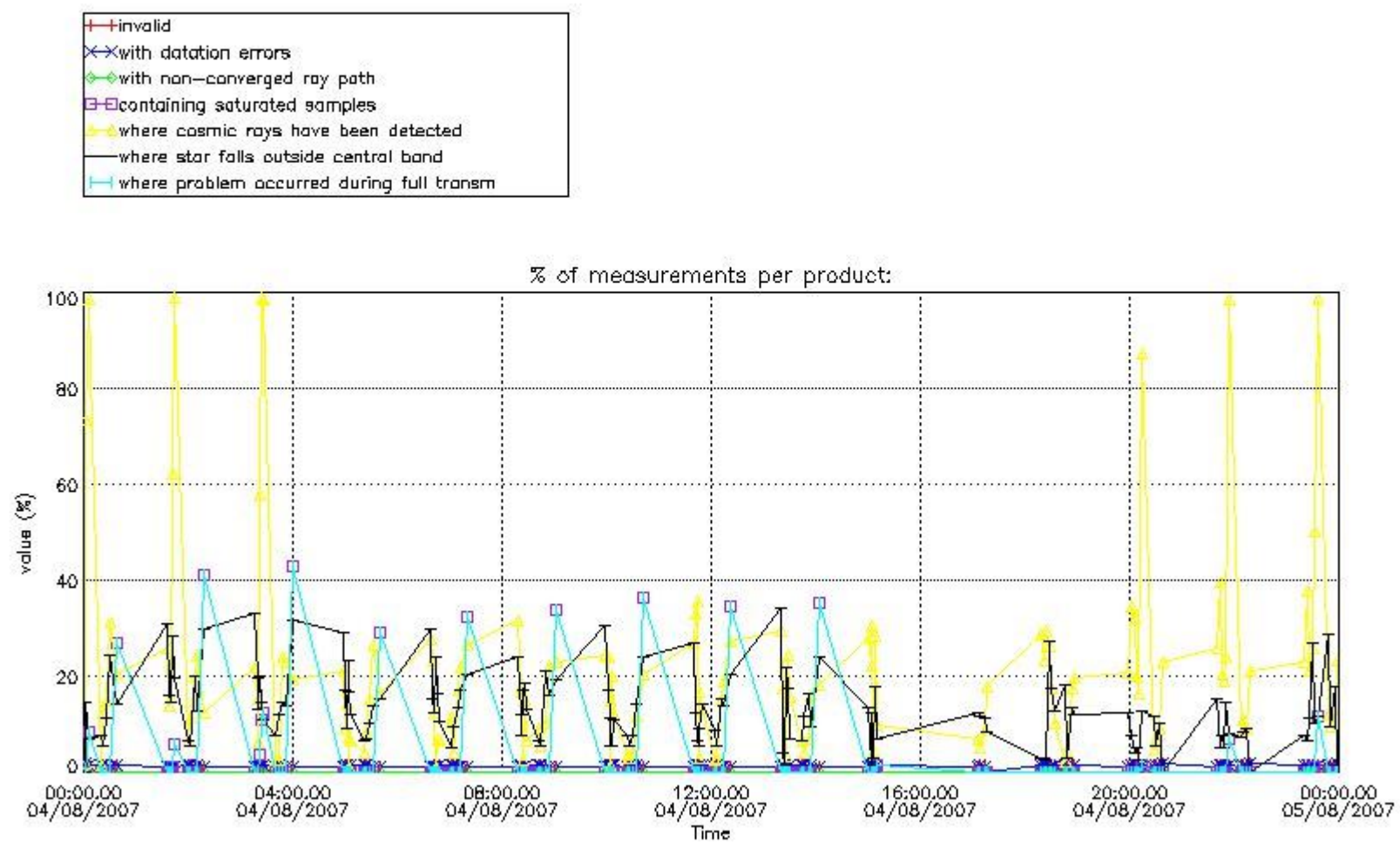


4. Level 1 quality information per product

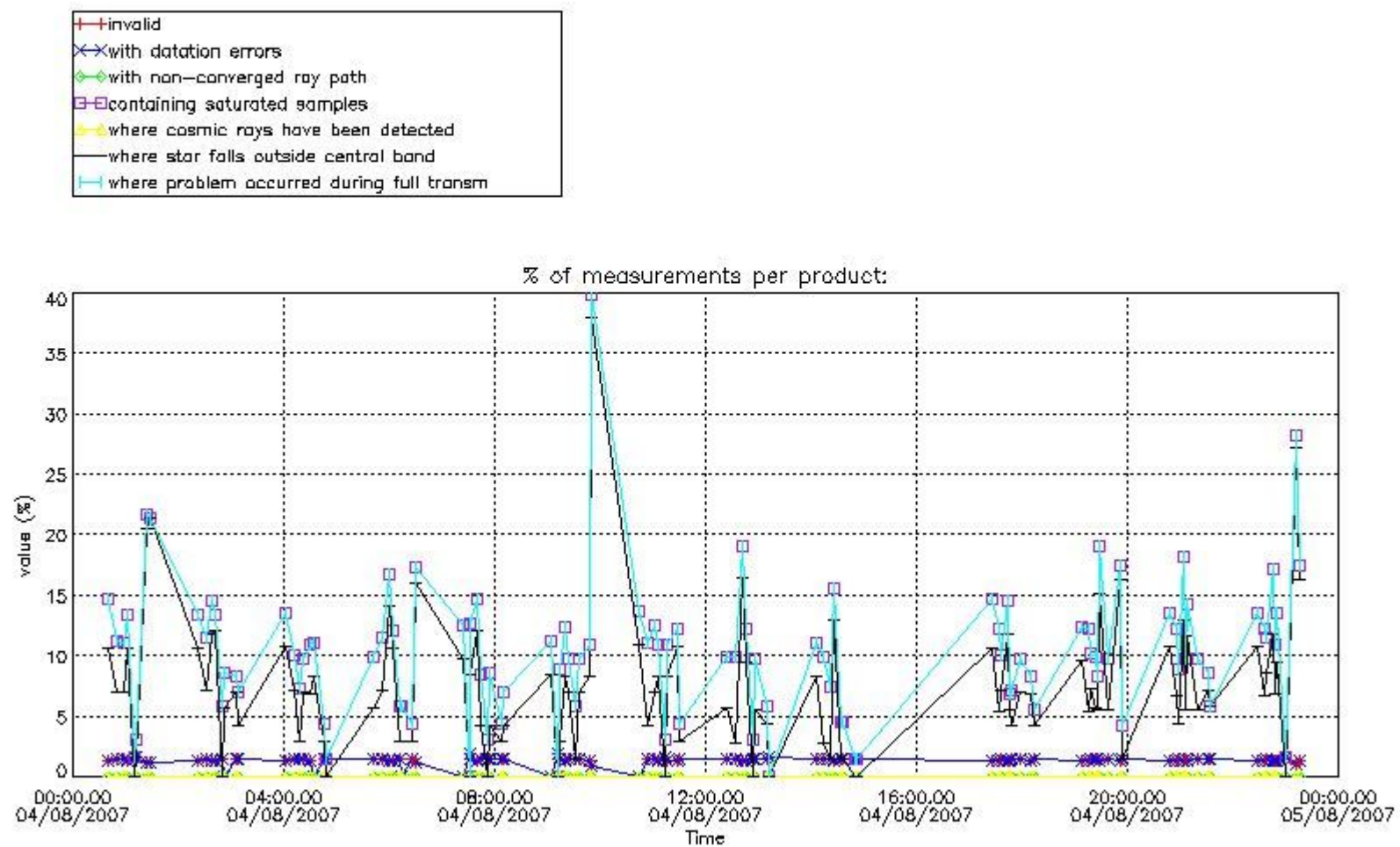
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

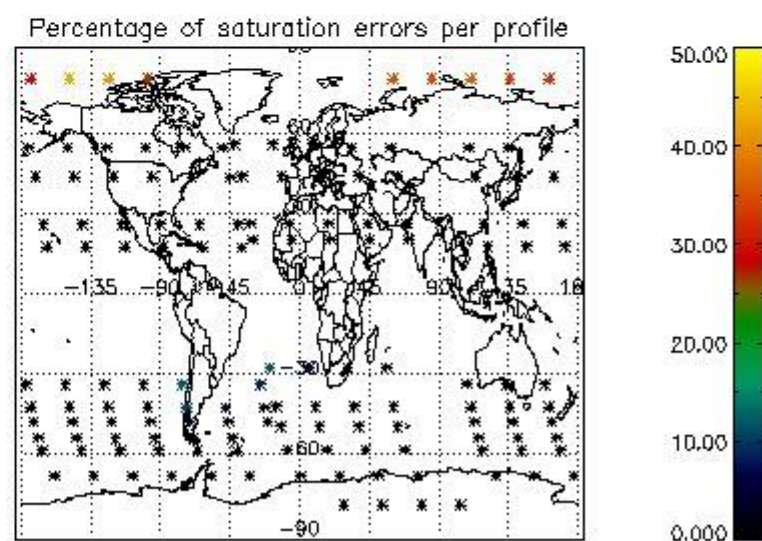
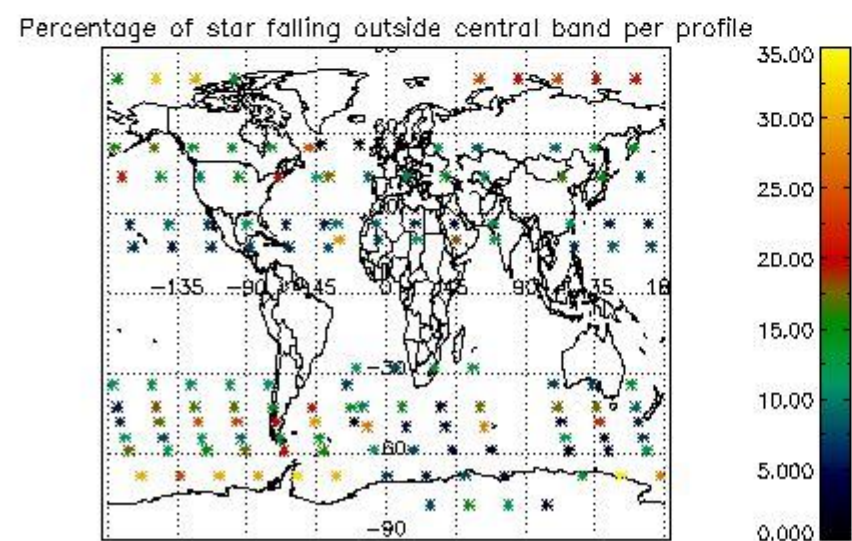
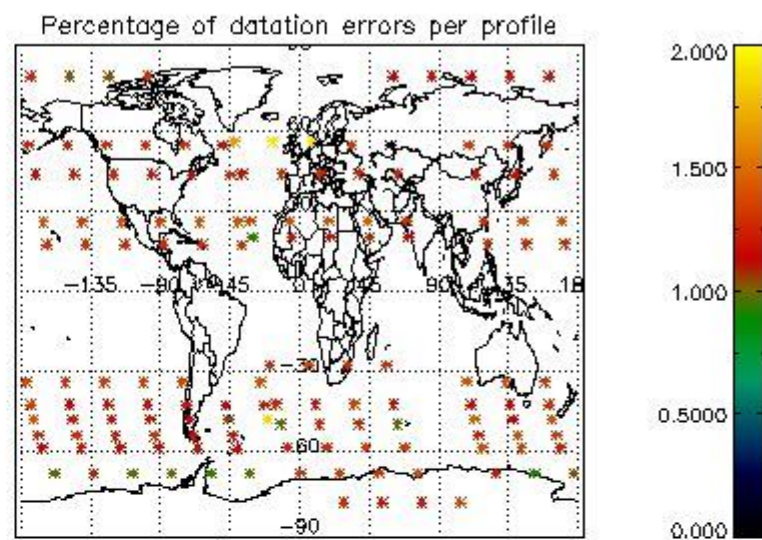
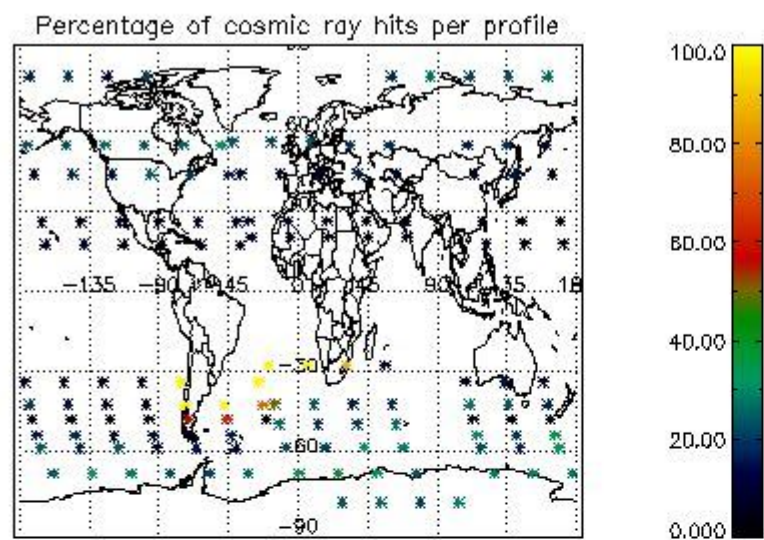


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

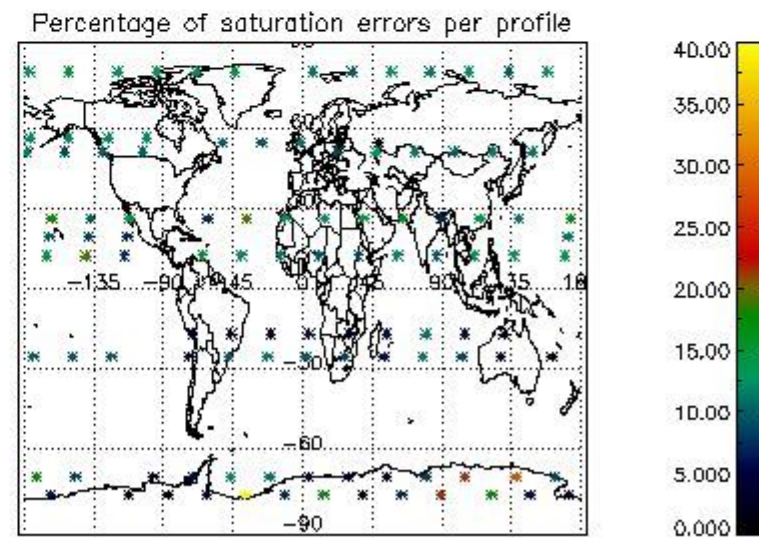
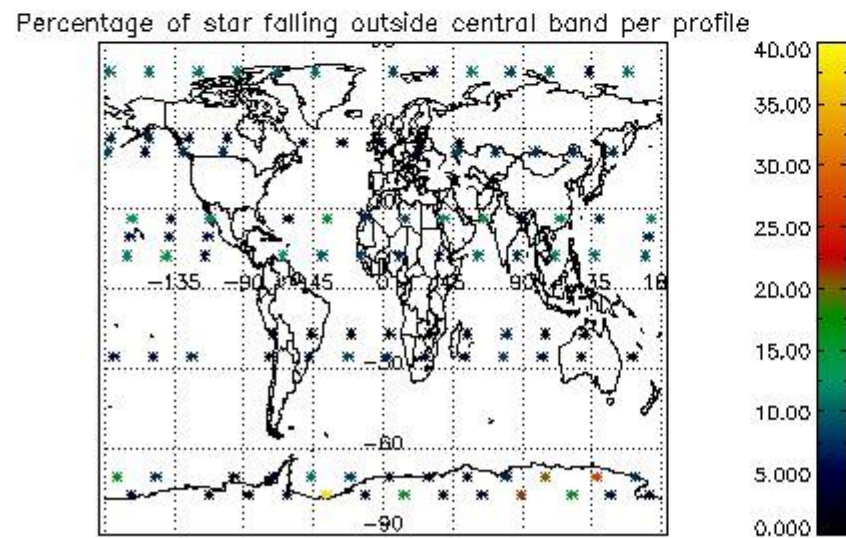
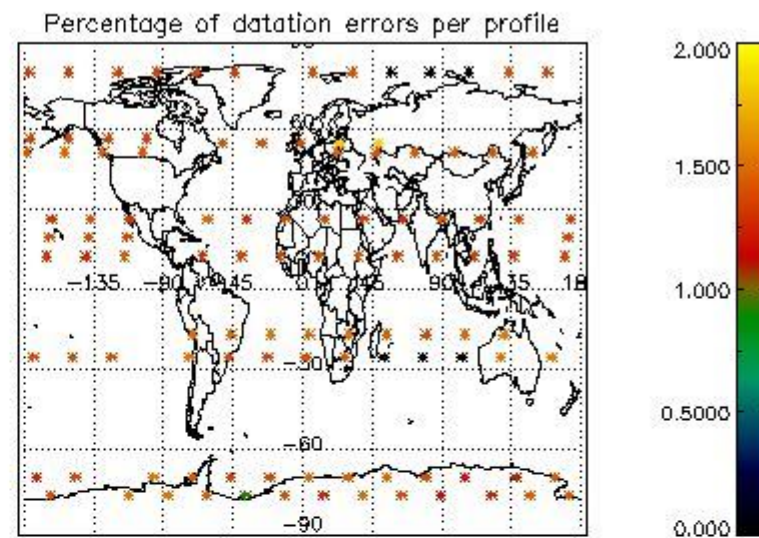
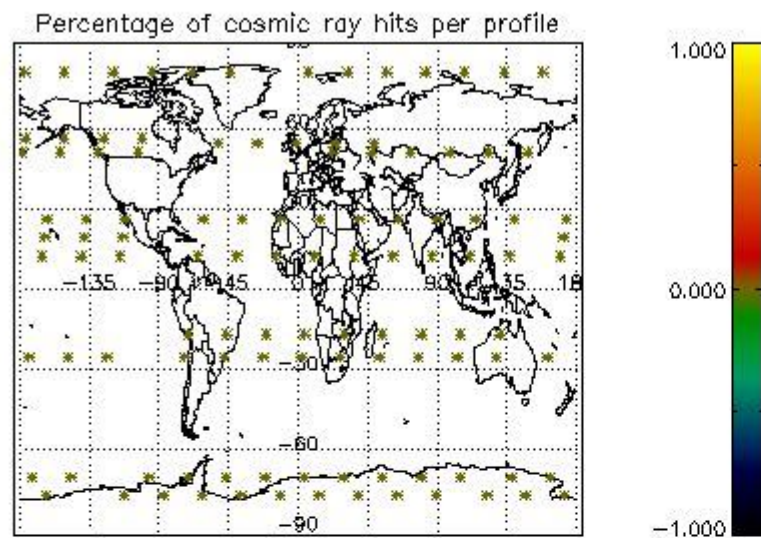


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

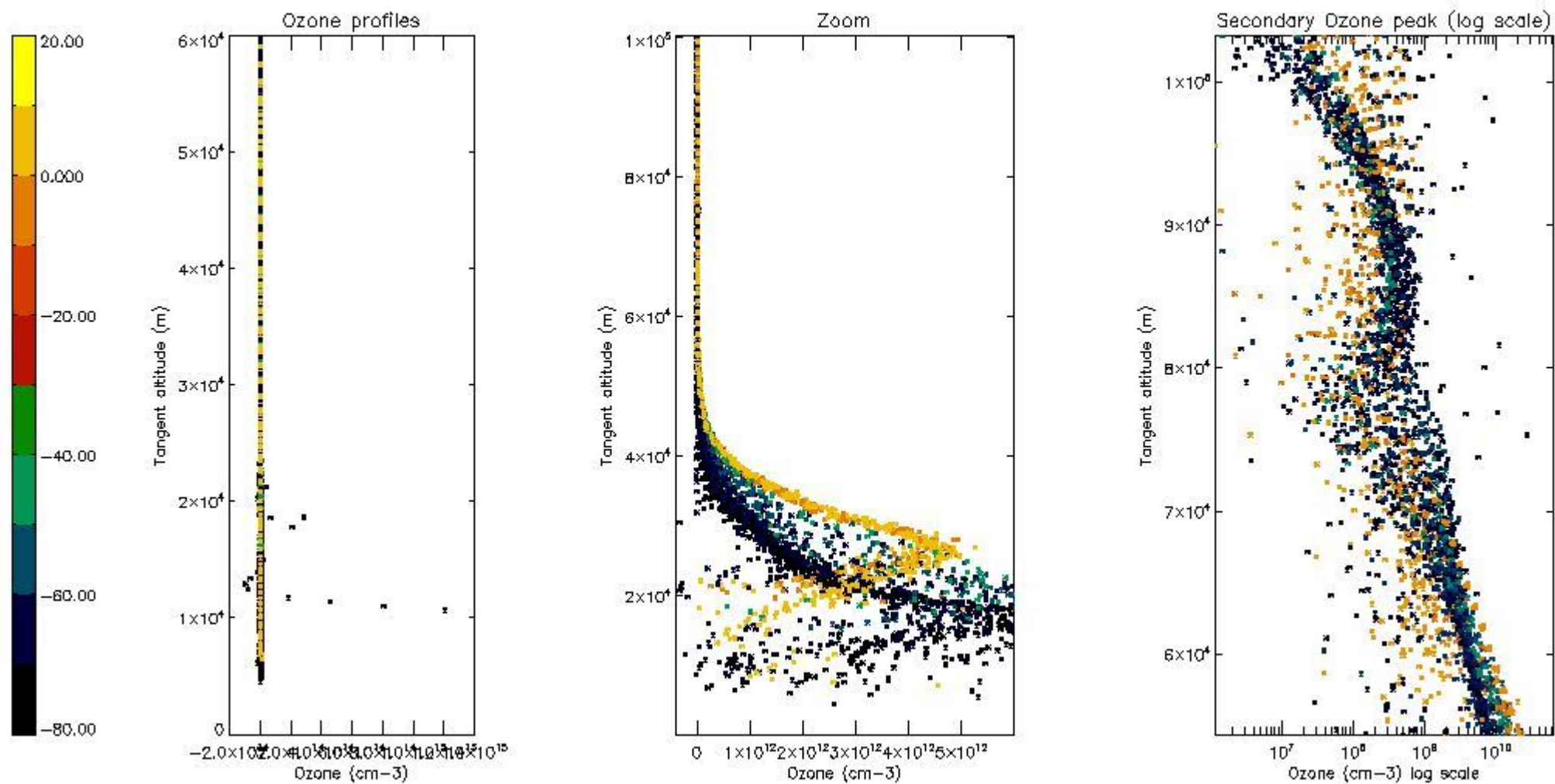
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	44
STD < 20	24

STD < 10	18
STD < 5	12

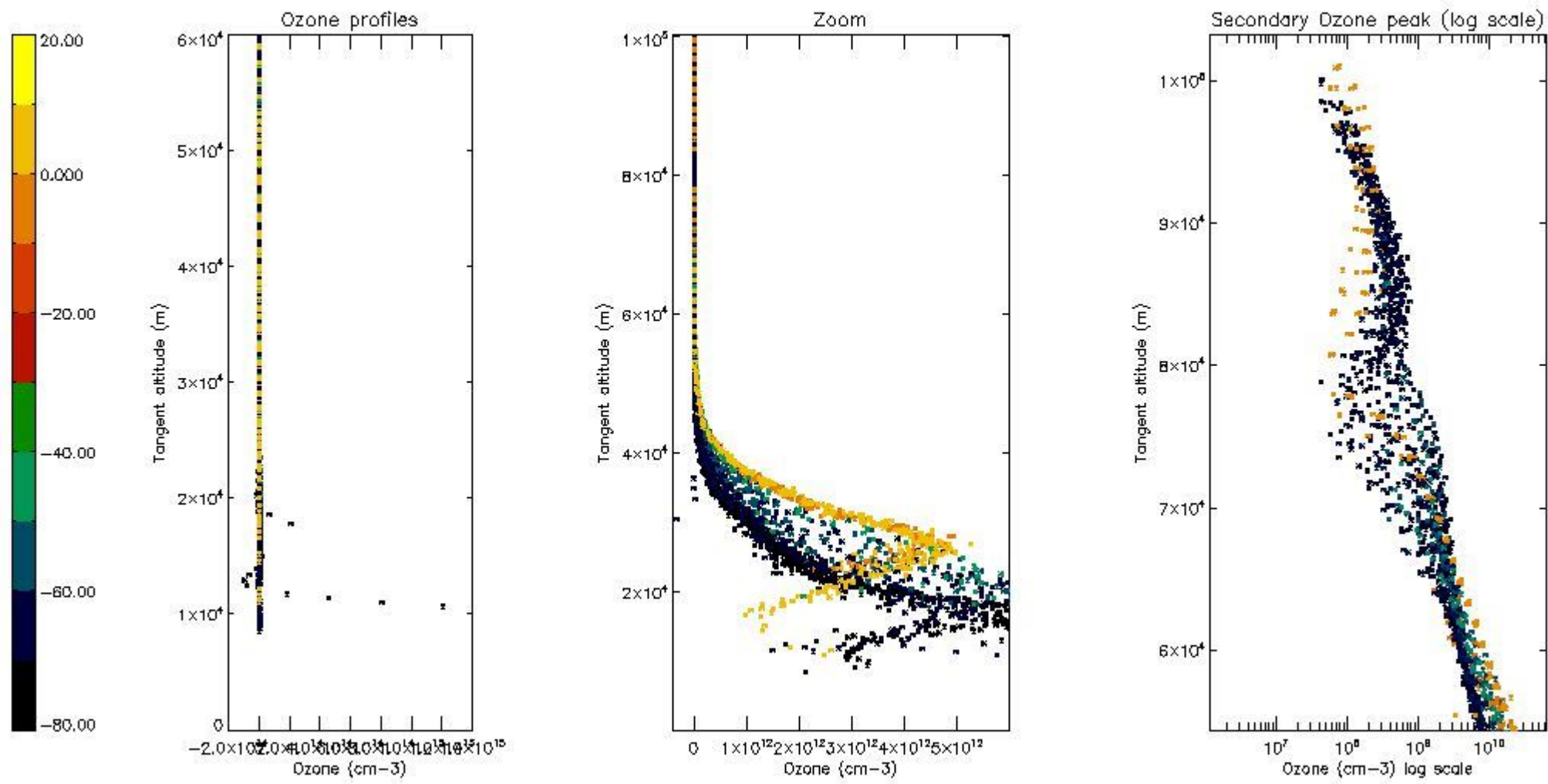
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



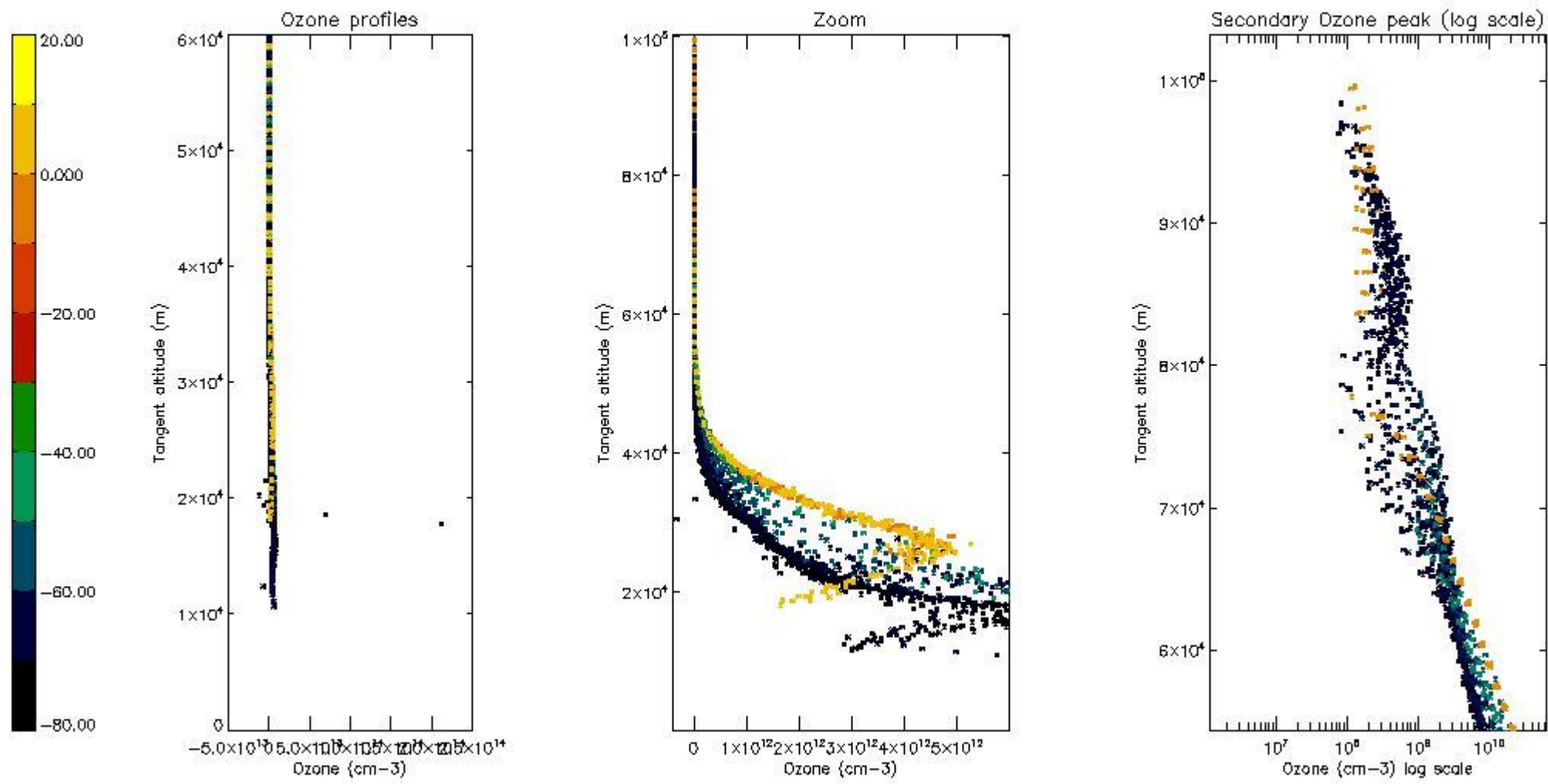
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



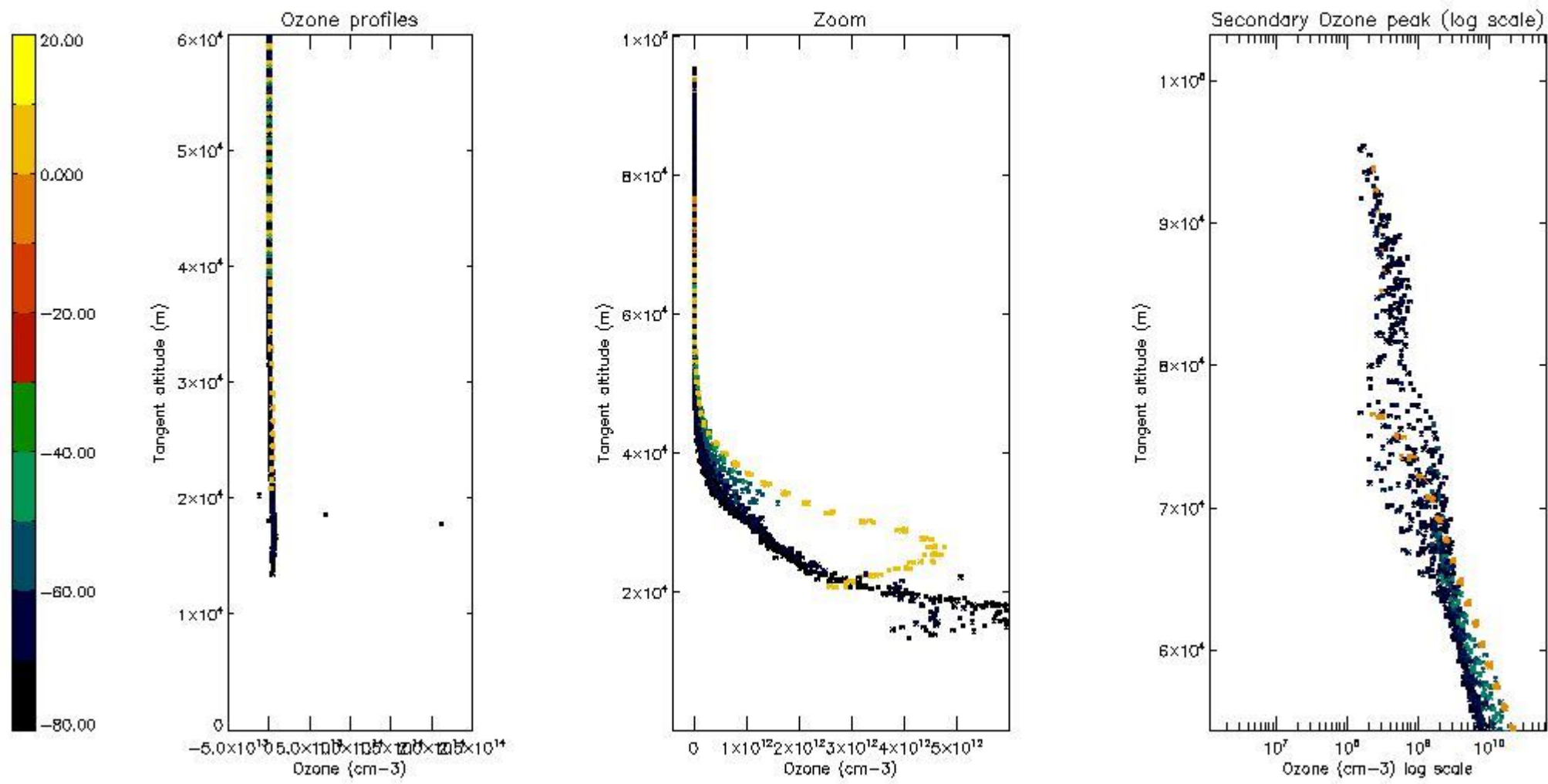
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



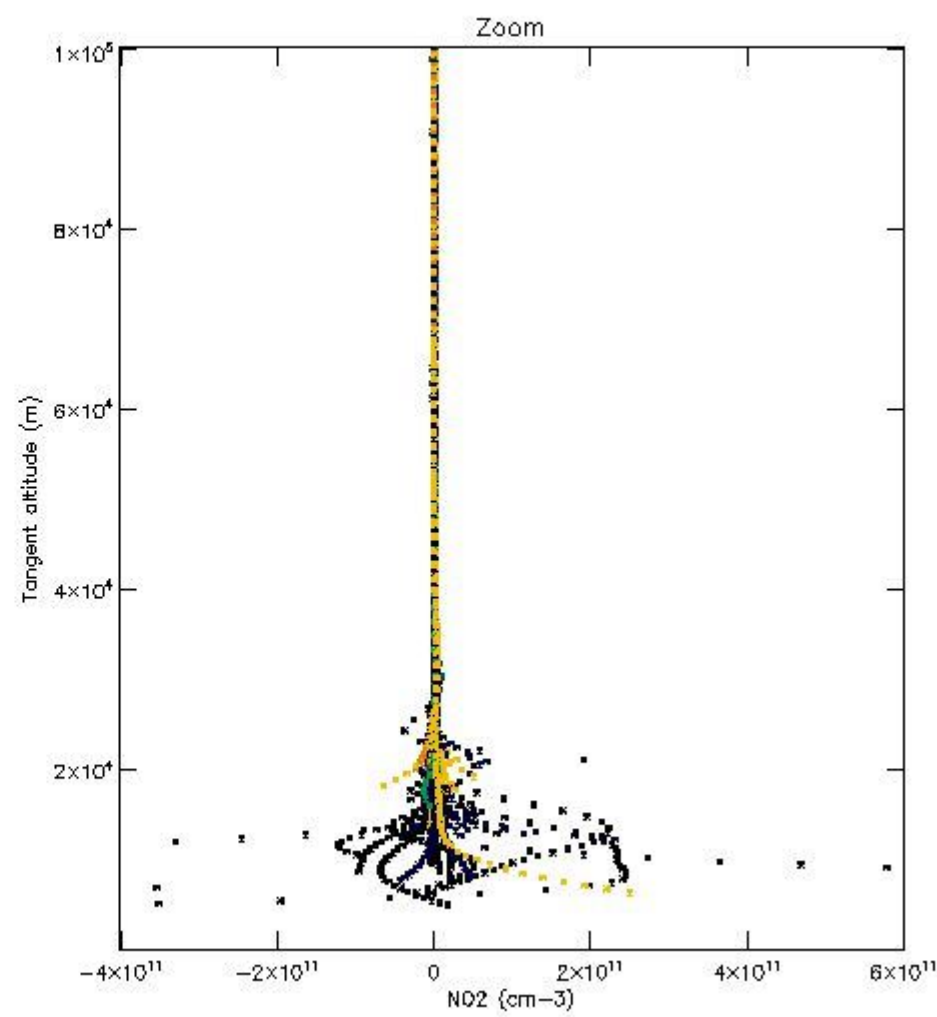
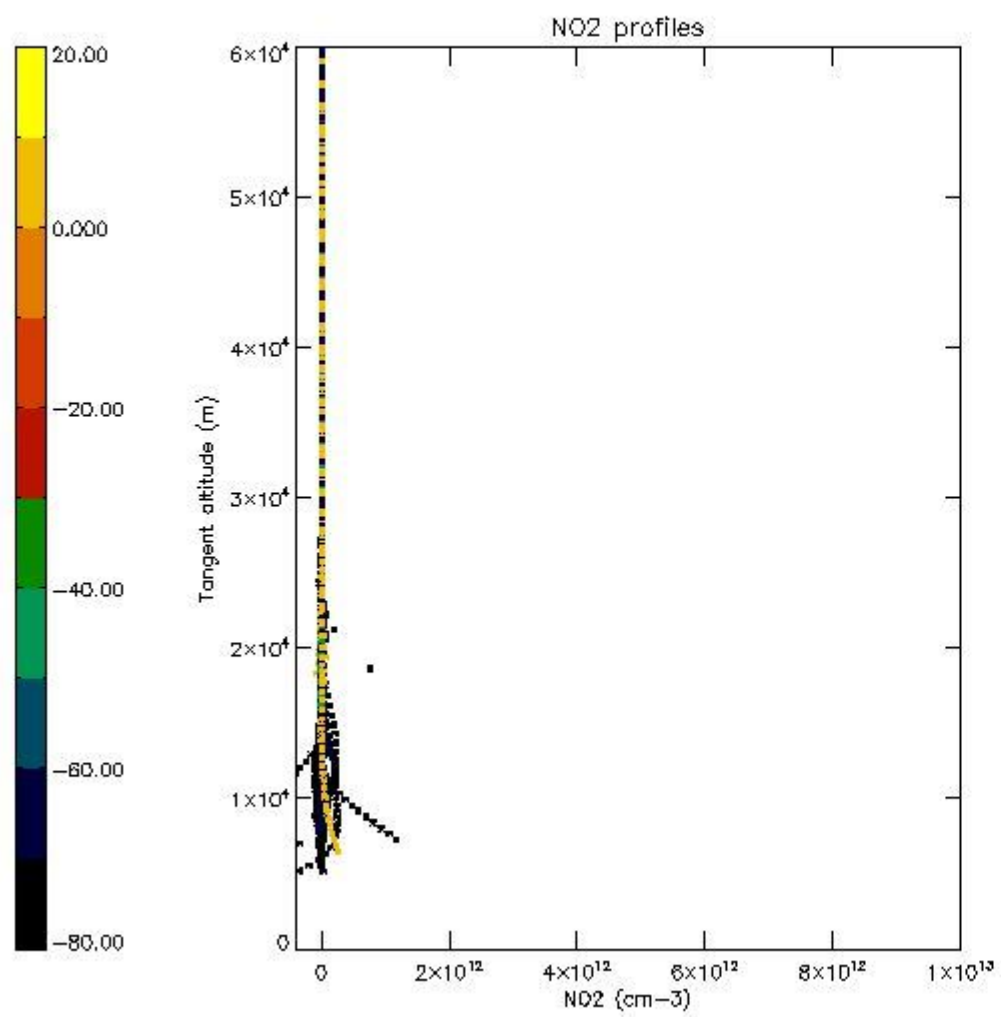
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



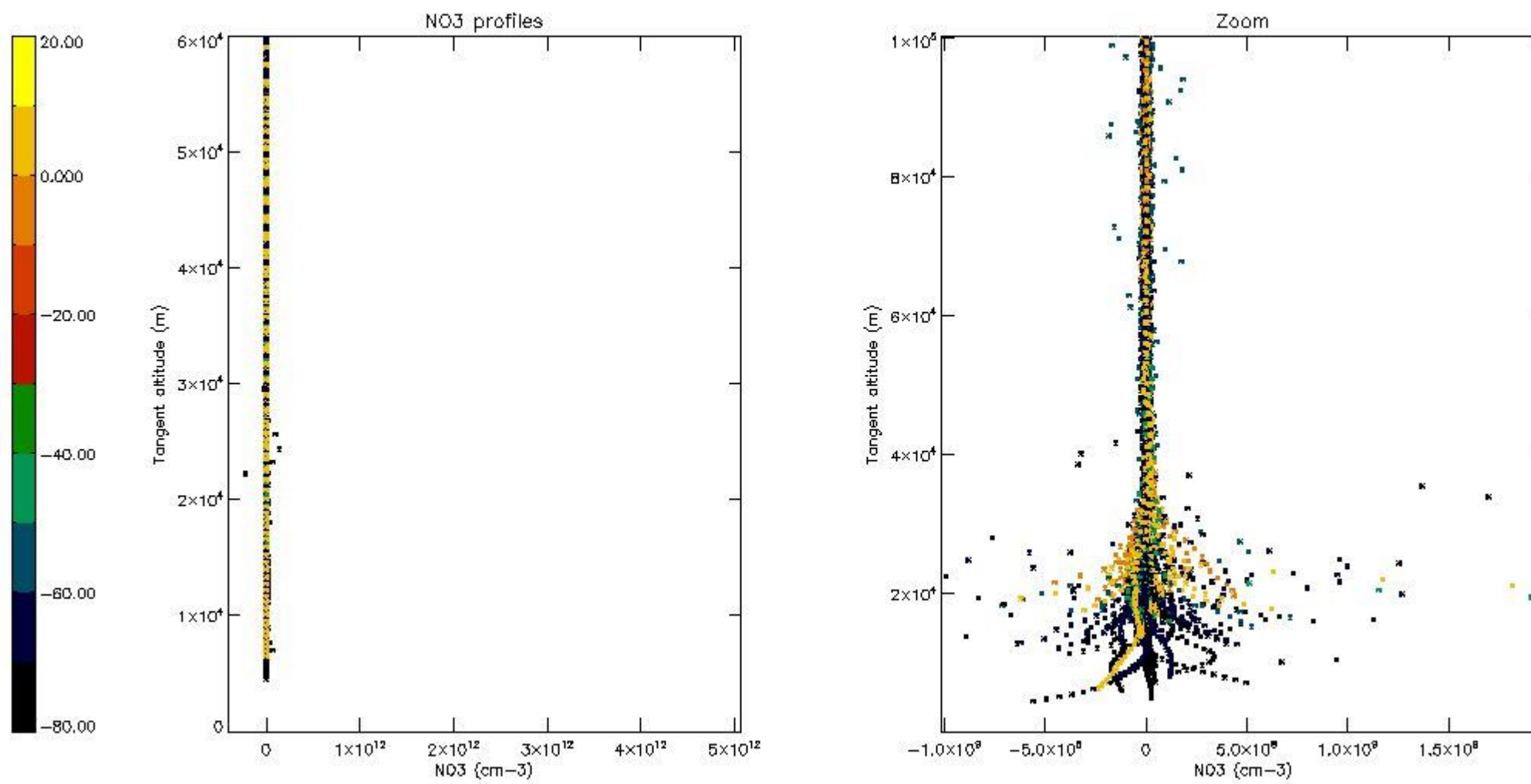
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



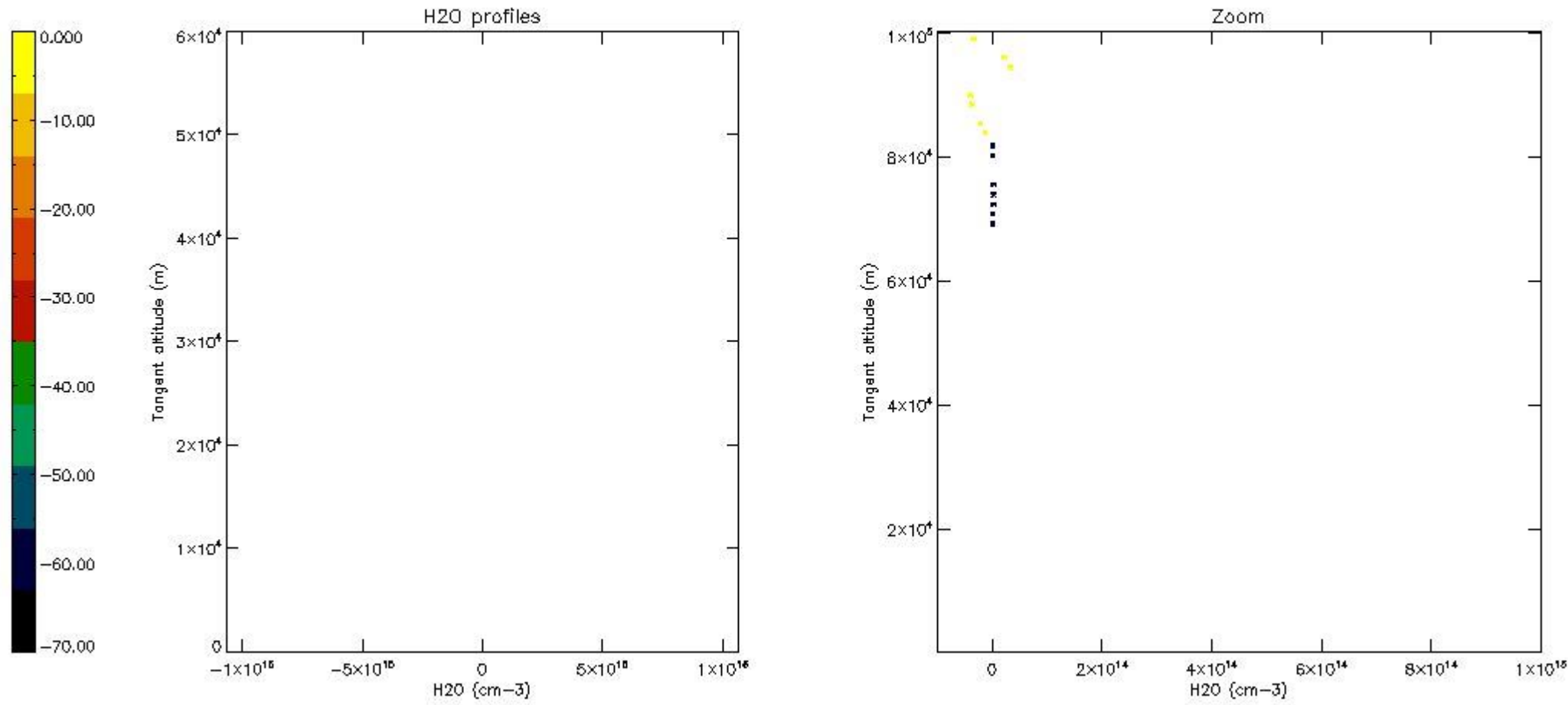
5.7 Plot NO3 profiles for all STD (dark without errors)

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	04-AUG-2007 00:01:14
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	04-AUG-2007 00:01:14
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	04-AUG-2007 00:01:14

GOMOS Level 2 Daily Report

SUMMARY

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[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](#)

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[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](#)

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[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	22APR2013 22:52:18
Data source version	GOMOS/6.01
Start time of products	04-08-2007 (04AUG2007 00:00:00)
Stop time of products	05-08-2007 (05AUG2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	255
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__2PRFIN20070804_000114_000000272060_00259_28369_5034.N1	04-AUG-2007 00:01:14	Dark	27.000	1	9Alp CMa	-1.4400	11000.	54	28369	No
2	GOM_NL__2PRFIN20070804_000244_000000422060_00259_28369_5035.N1	04-AUG-2007 00:02:44	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	28369	No
3	GOM_NL__2PRFIN20070804_000510_000000362060_00259_28369_5036.N1	04-AUG-2007 00:05:10	Dark	36.000	177	1Zet CMa	3.0220	26000.	72	28369	No
4	GOM_NL__2PRFIN20070804_001934_000000392060_00260_28370_5035.N1	04-AUG-2007 00:19:34	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	28370	No
5	GOM_NL__2PRFIN20070804_002157_000000362060_00260_28370_5036.N1	04-AUG-2007 00:21:57	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	28370	No
6	GOM_NL__2PRFIN20070804_002656_000000402060_00260_28370_5037.N1	04-AUG-2007 00:26:56	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	28370	No
7	GOM_NL__2PRFIN20070804_003003_000000452060_00260_28370_5038.N1	04-AUG-2007 00:30:03	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	28370	No
8	GOM_NL__2PRFIN20070804_003822_000000392060_00260_28370_5039.N1	04-AUG-2007 00:38:22	Bright	39.000	103	38Zet Sgr	2.6000	9700.0	78	28370	No
9	GOM_NL__2PRFIN20070804_004045_000000382060_00260_28370_5040.N1	04-AUG-2007 00:40:45	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	28370	No
10	GOM_NL__2PRFIN20070804_005030_000000362060_00260_28370_5041.N1	04-AUG-2007 00:50:30	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	28370	No
11	GOM_NL__2PRFIN20070804_005736_000000362060_00260_28370_5042.N1	04-AUG-2007 00:57:36	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	28370	No
12	GOM_NL__2PRFIN20070804_010126_000000382060_00260_28370_5043.N1	04-AUG-2007 01:01:26	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	28370	No
13	GOM_NL__2PRFIN20070804_010939_000000332060_00260_28370_5044.N1	04-AUG-2007 01:09:39	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	28370	No
14	GOM_NL__2PRFIN20070804_011203_000000332060_00260_28370_5045.N1	04-AUG-2007 01:12:03	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	28370	No
15	GOM_NL__2PRFIN20070804_012458_000000422060_00260_28370_5046.N1	04-AUG-2007 01:24:58	Bright	41.500	42	34Bet Aur	1.9000	10200.	83	28370	No
16	GOM_NL__2PRFIN20070804_012713_000000422060_00260_28370_5047.N1	04-AUG-2007 01:27:13	Bright	42.000	107	37The Aur	2.6490	11000.	84	28370	No
17	GOM_NL__2PRFIN20070804_013551_000000522060_00260_28370_5048.N1	04-AUG-2007 01:35:51	Dark	52.000	14	58Alp Ori	0.87000	3000.0	104	28370	No
18	GOM_NL__2PRFIN20070804_013840_000000442060_00260_28370_5049.N1	04-AUG-2007 01:38:40	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	28370	No
19	GOM_NL__2PRFIN20070804_014001_000000422060_00260_28370_5050.N1	04-AUG-2007 01:40:01	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	28370	No
20	GOM_NL__2PRFIN20070804_014150_000000482060_00260_28370_5051.N1	04-AUG-2007 01:41:50	Dark	47.500	1	9Alp CMa	-1.4400	11000.	95	28370	No
21	GOM_NL__2PRFIN20070804_014321_000000442060_00260_28370_5052.N1	04-AUG-2007 01:43:21	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	28370	No
22	GOM_NL__2PRFIN20070804_020010_000000392060_00261_28371_5046.N1	04-AUG-2007 02:00:10	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	28371	No
23	GOM_NL__2PRFIN20070804_020234_000000362060_00261_28371_5047.N1	04-AUG-2007 02:02:34	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	28371	No
24	GOM_NL__2PRFIN20070804_020732_000000452060_00261_28371_5048.N1	04-AUG-2007 02:07:32	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	28371	No
25	GOM_NL__2PRFIN20070804_021039_000000392060_00261_28371_5049.N1	04-AUG-2007 02:10:39	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	28371	No
26	GOM_NL__2PRFIN20070804_021858_000000492060_00261_28371_5050.N1	04-AUG-2007 02:18:58	Bright	48.500	103	38Zet Sgr	2.6000	9700.0	97	28371	No
27	GOM_NL__2PRFIN20070804_022121_000000382060_00261_28371_5051.N1	04-AUG-2007 02:21:21	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	28371	No
28	GOM_NL__2PRFIN20070804_023106_000000352060_00261_28371_5052.N1	04-AUG-2007 02:31:06	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	28371	No
29	GOM_NL__2PRFIN20070804_023812_000000382060_00261_28371_5053.N1	04-AUG-2007 02:38:12	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	28371	No
30	GOM_NL__2PRFIN20070804_024202_000000382060_00261_28371_5054.N1	04-AUG-2007 02:42:02	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	28371	No
31	GOM_NL__2PRFIN20070804_025015_000000342060_00261_28371_5055.N1	04-AUG-2007 02:50:15	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	28371	No
32	GOM_NL__2PRFIN20070804_025239_000000352060_00261_28371_5056.N1	04-AUG-2007 02:52:39	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	28371	No
33	GOM_NL__2PRFIN20070804_030534_000000362060_00261_28371_5057.N1	04-AUG-2007 03:05:34	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	28371	No
34	GOM_NL__2PRFIN20070804_030750_000000362060_00261_28371_5058.N1	04-AUG-2007 03:07:50	Bright	36.000	107	37The Aur	2.6490	11000.	72	28371	No
35	GOM_NL__2PRFIN20070804_031628_000000532060_00261_28371_5059.N1	04-AUG-2007 03:16:28	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	28371	No
36	GOM_NL__2PRFIN20070804_031916_000000462060_00261_28371_5060.N1	04-AUG-2007 03:19:16	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	28371	No
37	GOM_NL__2PRFIN20070804_032037_000000422060_00261_28371_5061.N1	04-AUG-2007 03:20:37	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	28371	No
38	GOM_NL__2PRFIN20070804_032226_000000432060_00261_28371_5062.N1	04-AUG-2007 03:22:26	Dark	42.500	1	9Alp CMa	-1.4400	11000.	85	28371	No
39	GOM_NL__2PRFIN20070804_032357_000000422060_00261_28371_5063.N1	04-AUG-2007 03:23:57	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	28371	No
40	GOM_NL__2PRFIN20070804_032622_000000372060_00261_28371_5064.N1	04-AUG-2007 03:26:22	Dark	36.500	177	1Zet CMa	3.0220	26000.	73	28371	No
41	GOM_NL__2PRFIN20070804_034047_000000402060_00262_28372_5071.N1	04-AUG-2007 03:40:47	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	28372	No
42	GOM_NL__2PRFIN20070804_034310_000000382060_00262_28372_5072.N1	04-AUG-2007 03:43:10	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	28372	No

43	GOM_NL__2PRFIN20070804_034809_000000422060_00262_28372_5073.N1	04-AUG-2007 03:48:09	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	28372	No
44	GOM_NL__2PRFIN20070804_035115_000000402060_00262_28372_5074.N1	04-AUG-2007 03:51:15	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	28372	No
45	GOM_NL__2PRFIN20070804_035934_000000492060_00262_28372_5075.N1	04-AUG-2007 03:59:34	Bright	49.000	103	38Zet Sgr	2.6000	9700.0	98	28372	No
46	GOM_NL__2PRFIN20070804_040157_000000372060_00262_28372_5076.N1	04-AUG-2007 04:01:57	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	28372	No
47	GOM_NL__2PRFIN20070804_041142_000000352060_00262_28372_5077.N1	04-AUG-2007 04:11:42	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	28372	No
48	GOM_NL__2PRFIN20070804_041848_000000352060_00262_28372_5078.N1	04-AUG-2007 04:18:48	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	28372	No
49	GOM_NL__2PRFIN20070804_042239_000000362060_00262_28372_5079.N1	04-AUG-2007 04:22:39	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	28372	No
50	GOM_NL__2PRFIN20070804_043051_000000372060_00262_28372_5080.N1	04-AUG-2007 04:30:51	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	28372	No
51	GOM_NL__2PRFIN20070804_043315_000000362060_00262_28372_5081.N1	04-AUG-2007 04:33:15	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28372	No
52	GOM_NL__2PRFIN20070804_044610_000000342060_00262_28372_5082.N1	04-AUG-2007 04:46:10	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	28372	No
53	GOM_NL__2PRFIN20070804_044826_000000342060_00262_28372_5083.N1	04-AUG-2007 04:48:26	Bright	34.000	107	37The Aur	2.6490	11000.	68	28372	No
54	GOM_NL__2PRFIN20070804_045704_000000502060_00262_28372_5084.N1	04-AUG-2007 04:57:04	Dark	50.000	14	58Alp Ori	0.87000	3000.0	100	28372	No
55	GOM_NL__2PRFIN20070804_045953_000000442060_00262_28372_5085.N1	04-AUG-2007 04:59:53	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	28372	No
56	GOM_NL__2PRFIN20070804_050113_000000392060_00262_28372_5086.N1	04-AUG-2007 05:01:13	Dark	39.000	125	44Iot Ori	2.7700	30000.	78	28372	No
57	GOM_NL__2PRFIN20070804_050302_000000452060_00262_28372_5087.N1	04-AUG-2007 05:03:02	Dark	45.000	1	9Alp CMa	-1.4400	11000.	90	28372	No
58	GOM_NL__2PRFIN20070804_050434_000000422060_00262_28372_5088.N1	04-AUG-2007 05:04:34	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	28372	No
59	GOM_NL__2PRFIN20070804_050658_000000382060_00262_28372_5089.N1	04-AUG-2007 05:06:58	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	28372	No
60	GOM_NL__2PRFIN20070804_052123_000000392060_00263_28373_5085.N1	04-AUG-2007 05:21:23	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	28373	No
61	GOM_NL__2PRFIN20070804_052346_000000362060_00263_28373_5086.N1	04-AUG-2007 05:23:46	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	28373	No
62	GOM_NL__2PRFIN20070804_052845_000000402060_00263_28373_5087.N1	04-AUG-2007 05:28:45	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	28373	No
63	GOM_NL__2PRFIN20070804_053152_000000402060_00263_28373_5088.N1	04-AUG-2007 05:31:52	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	28373	No
64	GOM_NL__2PRFIN20070804_054011_000000402060_00263_28373_5089.N1	04-AUG-2007 05:40:11	Bright	39.500	103	38Zet Sgr	2.6000	9700.0	79	28373	No
65	GOM_NL__2PRFIN20070804_054233_000000362060_00263_28373_5090.N1	04-AUG-2007 05:42:33	Bright	35.500	155	41Pi Sgr	2.9000	6600.0	71	28373	No
66	GOM_NL__2PRFIN20070804_055218_000000352060_00263_28373_5091.N1	04-AUG-2007 05:52:18	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	28373	No
67	GOM_NL__2PRFIN20070804_055924_000000392060_00263_28373_5092.N1	04-AUG-2007 05:59:24	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	28373	No
68	GOM_NL__2PRFIN20070804_060315_000000382060_00263_28373_5093.N1	04-AUG-2007 06:03:15	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	28373	No
69	GOM_NL__2PRFIN20070804_061128_000000352060_00263_28373_5094.N1	04-AUG-2007 06:11:28	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	28373	No
70	GOM_NL__2PRFIN20070804_061351_000000342060_00263_28373_5095.N1	04-AUG-2007 06:13:51	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	28373	No
71	GOM_NL__2PRFIN20070804_062646_000000352060_00263_28373_5096.N1	04-AUG-2007 06:26:46	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	28373	No
72	GOM_NL__2PRFIN20070804_062902_000000412060_00263_28373_5097.N1	04-AUG-2007 06:29:02	Bright	40.500	107	37The Aur	2.6490	11000.	81	28373	No
73	GOM_NL__2PRFIN20070804_063740_000000512060_00263_28373_5098.N1	04-AUG-2007 06:37:40	Dark	50.500	14	58Alp Ori	0.87000	3000.0	101	28373	No
74	GOM_NL__2PRFIN20070804_064029_000000432060_00263_28373_5099.N1	04-AUG-2007 06:40:29	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	28373	No
75	GOM_NL__2PRFIN20070804_064150_000000412060_00263_28373_5100.N1	04-AUG-2007 06:41:50	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	28373	No
76	GOM_NL__2PRFIN20070804_064339_000000462060_00263_28373_5101.N1	04-AUG-2007 06:43:39	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	28373	No
77	GOM_NL__2PRFIN20070804_064510_000000432060_00263_28373_5102.N1	04-AUG-2007 06:45:10	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	28373	No
78	GOM_NL__2PRFIN20070804_064734_000000382060_00263_28373_5103.N1	04-AUG-2007 06:47:34	Dark	37.500	177	1Zet CMa	3.0220	26000.	75	28373	No
79	GOM_NL__2PRFIN20070804_070200_000000392060_00264_28374_5094.N1	04-AUG-2007 07:02:00	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	28374	No
80	GOM_NL__2PRFIN20070804_070422_000000382060_00264_28374_5095.N1	04-AUG-2007 07:04:22	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	28374	No
81	GOM_NL__2PRFIN20070804_070922_000000412060_00264_28374_5096.N1	04-AUG-2007 07:09:22	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	28374	No
82	GOM_NL__2PRFIN20070804_071228_000000412060_00264_28374_5097.N1	04-AUG-2007 07:12:28	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	28374	No
83	GOM_NL__2PRFIN20070804_072047_000000422060_00264_28374_5098.N1	04-AUG-2007 07:20:47	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	28374	No
84	GOM_NL__2PRFIN20070804_072309_000000362060_00264_28374_5099.N1	04-AUG-2007 07:23:09	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	28374	No
85	GOM_NL__2PRFIN20070804_073154_000000272060_00264_28374_5100.N1	04-AUG-2007 07:31:54	Bright	27.000	118	50Gam Aql	2.7180	4600.0	54	28374	No
86	GOM_NL__2PRFIN20070804_073254_000000362060_00264_28374_5101.N1	04-AUG-2007 07:32:54	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	28374	No
87	GOM_NL__2PRFIN20070804_074000_000000382060_00264_28374_5102.N1	04-AUG-2007 07:40:00	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	28374	No
88	GOM_NL__2PRFIN20070804_074351_000000362060_00264_28374_5103.N1	04-AUG-2007 07:43:51	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	28374	No
89	GOM_NL__2PRFIN20070804_075204_000000332060_00264_28374_5104.N1	04-AUG-2007 07:52:04	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	28374	No
90	GOM_NL__2PRFIN20070804_075427_000000352060_00264_28374_5105.N1	04-AUG-2007 07:54:27	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	28374	No
91	GOM_NL__2PRFIN20070804_080722_000000342060_00264_28374_5106.N1	04-AUG-2007 08:07:22	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	28374	No
92	GOM_NL__2PRFIN20070804_080938_000000362060_00264_28374_5107.N1	04-AUG-2007 08:09:38	Bright	35.500	107	37The Aur	2.6490	11000.	71	28374	No
93	GOM_NL__2PRFIN20070804_081816_000000462060_00264_28374_5108.N1	04-AUG-2007 08:18:16	Dark	46.000	14	58Alp Ori	0.87000	3000.0	92	28374	No
94	GOM_NL__2PRFIN20070804_082105_000000422060_00264_28374_5109.N1	04-AUG-2007 08:21:05	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	28374	No
95	GOM_NL__2PRFIN20070804_082226_000000392060_00264_28374_5110.N1	04-AUG-2007 08:22:26	Dark	39.000	125	44Iot Ori	2.7700	30000.	78	28374	No
96	GOM_NL__2PRFIN20070804_082415_000000412060_00264_28374_5111.N1	04-AUG-2007 08:24:15	Dark	41.000	1	9Alp CMa	-1.4400	11000.	82	28374	No
97	GOM_NL__2PRFIN20070804_082546_000000442060_00264_28374_5112.N1	04-AUG-2007 08:25:46	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	28374	No
98	GOM_NL__2PRFIN20070804_082810_000000392060_00264_28374_5113.N1	04-AUG-2007 08:28:10	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	28374	No
99	GOM_NL__2PRFIN20070804_084237_000000392060_00265_28375_5110.N1	04-AUG-2007 08:42:37	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	28375	No
100	GOM_NL__2PRFIN20070804_084459_000000362060_00265_28375_5111.N1	04-AUG-2007 08:44:59	Dark	35.500	135	Bet Hyi	2.8200	5800.0	71	28375	No
101	GOM_NL__2PRFIN20070804_084958_000000452060_00265_28375_5112.N1	04-AUG-2007 08:49:58	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	28375	No

102	GOM_NL__2PRFIN20070804_085304_000000412060_00265_28375_5113.N1	04-AUG-2007 08:53:04	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	28375	No
103	GOM_NL__2PRFIN20070804_090123_000000422060_00265_28375_5114.N1	04-AUG-2007 09:01:23	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	28375	No
104	GOM_NL__2PRFIN20070804_090345_000000362060_00265_28375_5115.N1	04-AUG-2007 09:03:45	Bright	35.500	155	41Pi Sgr	2.9000	6600.0	71	28375	No
105	GOM_NL__2PRFIN20070804_091230_000000272060_00265_28375_5116.N1	04-AUG-2007 09:12:30	Bright	27.000	118	50Gam Aql	2.7180	4600.0	54	28375	No
106	GOM_NL__2PRFIN20070804_091330_000000342060_00265_28375_5117.N1	04-AUG-2007 09:13:30	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	28375	No
107	GOM_NL__2PRFIN20070804_092036_000000372060_00265_28375_5118.N1	04-AUG-2007 09:20:36	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	28375	No
108	GOM_NL__2PRFIN20070804_092427_000000362060_00265_28375_5119.N1	04-AUG-2007 09:24:27	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	28375	No
109	GOM_NL__2PRFIN20070804_093240_000000342060_00265_28375_5120.N1	04-AUG-2007 09:32:40	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	28375	No
110	GOM_NL__2PRFIN20070804_093503_000000362060_00265_28375_5121.N1	04-AUG-2007 09:35:03	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28375	No
111	GOM_NL__2PRFIN20070804_094758_000000372060_00265_28375_5122.N1	04-AUG-2007 09:47:58	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	28375	No
112	GOM_NL__2PRFIN20070804_095014_000000542060_00265_28375_5123.N1	04-AUG-2007 09:50:14	Bright	54.000	107	37The Aur	2.6490	11000.	108	28375	No
113	GOM_NL__2PRFIN20070804_095853_000000512060_00265_28375_5124.N1	04-AUG-2007 09:58:53	Dark	51.000	14	58Alp Ori	0.87000	3000.0	102	28375	No
114	GOM_NL__2PRFIN20070804_100142_000000442060_00265_28375_5125.N1	04-AUG-2007 10:01:42	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	28375	No
115	GOM_NL__2PRFIN20070804_100303_000000402060_00265_28375_5126.N1	04-AUG-2007 10:03:03	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	28375	No
116	GOM_NL__2PRFIN20070804_100451_000000362060_00265_28375_5127.N1	04-AUG-2007 10:04:51	Dark	35.500	1	9Alp CMa	-1.4400	11000.	71	28375	No
117	GOM_NL__2PRFIN20070804_100623_000000382060_00265_28375_5128.N1	04-AUG-2007 10:06:23	Dark	37.500	101	11Alp Lep	2.5820	7000.0	75	28375	No
118	GOM_NL__2PRFIN20070804_100847_000000372060_00265_28375_5129.N1	04-AUG-2007 10:08:47	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	28375	No
119	GOM_NL__2PRFIN20070804_102313_000000402060_00266_28376_5122.N1	04-AUG-2007 10:23:13	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	28376	No
120	GOM_NL__2PRFIN20070804_102535_000000362060_00266_28376_5123.N1	04-AUG-2007 10:25:35	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	28376	No
121	GOM_NL__2PRFIN20070804_103034_000000392060_00266_28376_5124.N1	04-AUG-2007 10:30:34	Straylight	38.500	148	Alp Tuc	2.8780	4100.0	77	28376	No
122	GOM_NL__2PRFIN20070804_103340_000000392060_00266_28376_5125.N1	04-AUG-2007 10:33:40	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	28376	No
123	GOM_NL__2PRFIN20070804_104159_000000442060_00266_28376_5126.N1	04-AUG-2007 10:41:59	Bright	44.000	103	38Zet Sgr	2.6000	9700.0	88	28376	No
124	GOM_NL__2PRFIN20070804_104421_000000372060_00266_28376_5127.N1	04-AUG-2007 10:44:21	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	28376	No
125	GOM_NL__2PRFIN20070804_105306_000000362060_00266_28376_5128.N1	04-AUG-2007 10:53:06	Bright	36.000	118	50Gam Aql	2.7180	4600.0	72	28376	No
126	GOM_NL__2PRFIN20070804_110112_000000362060_00266_28376_5129.N1	04-AUG-2007 11:01:12	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	28376	No
127	GOM_NL__2PRFIN20070804_110503_000000372060_00266_28376_5130.N1	04-AUG-2007 11:05:03	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	28376	No
128	GOM_NL__2PRFIN20070804_111316_000000332060_00266_28376_5131.N1	04-AUG-2007 11:13:16	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	28376	No
129	GOM_NL__2PRFIN20070804_111539_000000372060_00266_28376_5132.N1	04-AUG-2007 11:15:39	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	28376	No
130	GOM_NL__2PRFIN20070804_112834_000000372060_00266_28376_5133.N1	04-AUG-2007 11:28:34	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	28376	No
131	GOM_NL__2PRFIN20070804_113050_000000352060_00266_28376_5134.N1	04-AUG-2007 11:30:50	Bright	34.500	107	37The Aur	2.6490	11000.	69	28376	No
132	GOM_NL__2PRFIN20070804_113929_000000482060_00266_28376_5135.N1	04-AUG-2007 11:39:29	Dark	48.000	14	58Alp Ori	0.87000	3000.0	96	28376	No
133	GOM_NL__2PRFIN20070804_114218_000000412060_00266_28376_5136.N1	04-AUG-2007 11:42:18	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	28376	No
134	GOM_NL__2PRFIN20070804_114339_000000382060_00266_28376_5137.N1	04-AUG-2007 11:43:39	Dark	38.000	125	44Iot Ori	2.7700	30000.	76	28376	No
135	GOM_NL__2PRFIN20070804_114527_000000362060_00266_28376_5138.N1	04-AUG-2007 11:45:27	Dark	36.000	1	9Alp CMa	-1.4400	11000.	72	28376	No
136	GOM_NL__2PRFIN20070804_114659_000000392060_00266_28376_5139.N1	04-AUG-2007 11:46:59	Dark	39.000	101	11Alp Lep	2.5820	7000.0	78	28376	No
137	GOM_NL__2PRFIN20070804_114923_000000392060_00266_28376_5140.N1	04-AUG-2007 11:49:23	Dark	38.500	177	1Zet CMa	3.0220	26000.	77	28376	No
138	GOM_NL__2PRFIN20070804_120349_000000402060_00267_28377_5144.N1	04-AUG-2007 12:03:49	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	28377	No
139	GOM_NL__2PRFIN20070804_120611_000000362060_00267_28377_5145.N1	04-AUG-2007 12:06:11	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	28377	No
140	GOM_NL__2PRFIN20070804_121111_000000432060_00267_28377_5146.N1	04-AUG-2007 12:11:11	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	28377	No
141	GOM_NL__2PRFIN20070804_121416_000000402060_00267_28377_5147.N1	04-AUG-2007 12:14:16	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	28377	No
142	GOM_NL__2PRFIN20070804_122235_000000422060_00267_28377_5148.N1	04-AUG-2007 12:22:35	Bright	42.000	103	38Zet Sgr	2.6000	9700.0	84	28377	No
143	GOM_NL__2PRFIN20070804_122458_000000362060_00267_28377_5149.N1	04-AUG-2007 12:24:58	Bright	35.500	155	41Pi Sgr	2.9000	6600.0	71	28377	No
144	GOM_NL__2PRFIN20070804_123342_000000362060_00267_28377_5150.N1	04-AUG-2007 12:33:42	Bright	35.500	118	50Gam Aql	2.7180	4600.0	71	28377	No
145	GOM_NL__2PRFIN20070804_124148_000000402060_00267_28377_5151.N1	04-AUG-2007 12:41:48	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	28377	No
146	GOM_NL__2PRFIN20070804_124539_000000372060_00267_28377_5152.N1	04-AUG-2007 12:45:39	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	28377	No
147	GOM_NL__2PRFIN20070804_125352_000000342060_00267_28377_5153.N1	04-AUG-2007 12:53:52	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	28377	No
148	GOM_NL__2PRFIN20070804_125615_000000362060_00267_28377_5154.N1	04-AUG-2007 12:56:15	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28377	No
149	GOM_NL__2PRFIN20070804_130910_000000352060_00267_28377_5155.N1	04-AUG-2007 13:09:10	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	28377	No
150	GOM_NL__2PRFIN20070804_131126_000000332060_00267_28377_5156.N1	04-AUG-2007 13:11:26	Bright	32.500	107	37The Aur	2.6490	11000.	65	28377	No
151	GOM_NL__2PRFIN20070804_132005_000000542060_00267_28377_5157.N1	04-AUG-2007 13:20:05	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	28377	No
152	GOM_NL__2PRFIN20070804_132255_000000382060_00267_28377_5158.N1	04-AUG-2007 13:22:55	Dark	37.500	30	46Eps Ori	1.6940	30000.	75	28377	No
153	GOM_NL__2PRFIN20070804_132415_000000362060_00267_28377_5159.N1	04-AUG-2007 13:24:15	Dark	36.000	125	44Iot Ori	2.7700	30000.	72	28377	No
154	GOM_NL__2PRFIN20070804_132603_000000442060_00267_28377_5160.N1	04-AUG-2007 13:26:03	Dark	43.500	1	9Alp CMa	-1.4400	11000.	87	28377	No
155	GOM_NL__2PRFIN20070804_132735_000000432060_00267_28377_5161.N1	04-AUG-2007 13:27:35	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	28377	No
156	GOM_NL__2PRFIN20070804_132959_000000362060_00267_28377_5162.N1	04-AUG-2007 13:29:59	Dark	35.500	177	1Zet CMa	3.0220	26000.	71	28377	No
157	GOM_NL__2PRFIN20070804_134426_000000392060_00268_28378_5159.N1	04-AUG-2007 13:44:26	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	28378	No
158	GOM_NL__2PRFIN20070804_134647_000000392060_00268_28378_5160.N1	04-AUG-2007 13:46:47	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	28378	No
159	GOM_NL__2PRFIN20070804_135147_000000432060_00268_28378_5161.N1	04-AUG-2007 13:51:47	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	28378	No
160	GOM_NL__2PRFIN20070804_135452_000000382060_00268_28378_5162.N1	04-AUG-2007 13:54:52	Straylight	37.500	45	Alp Pav	1.9400	26000.	75	28378	No

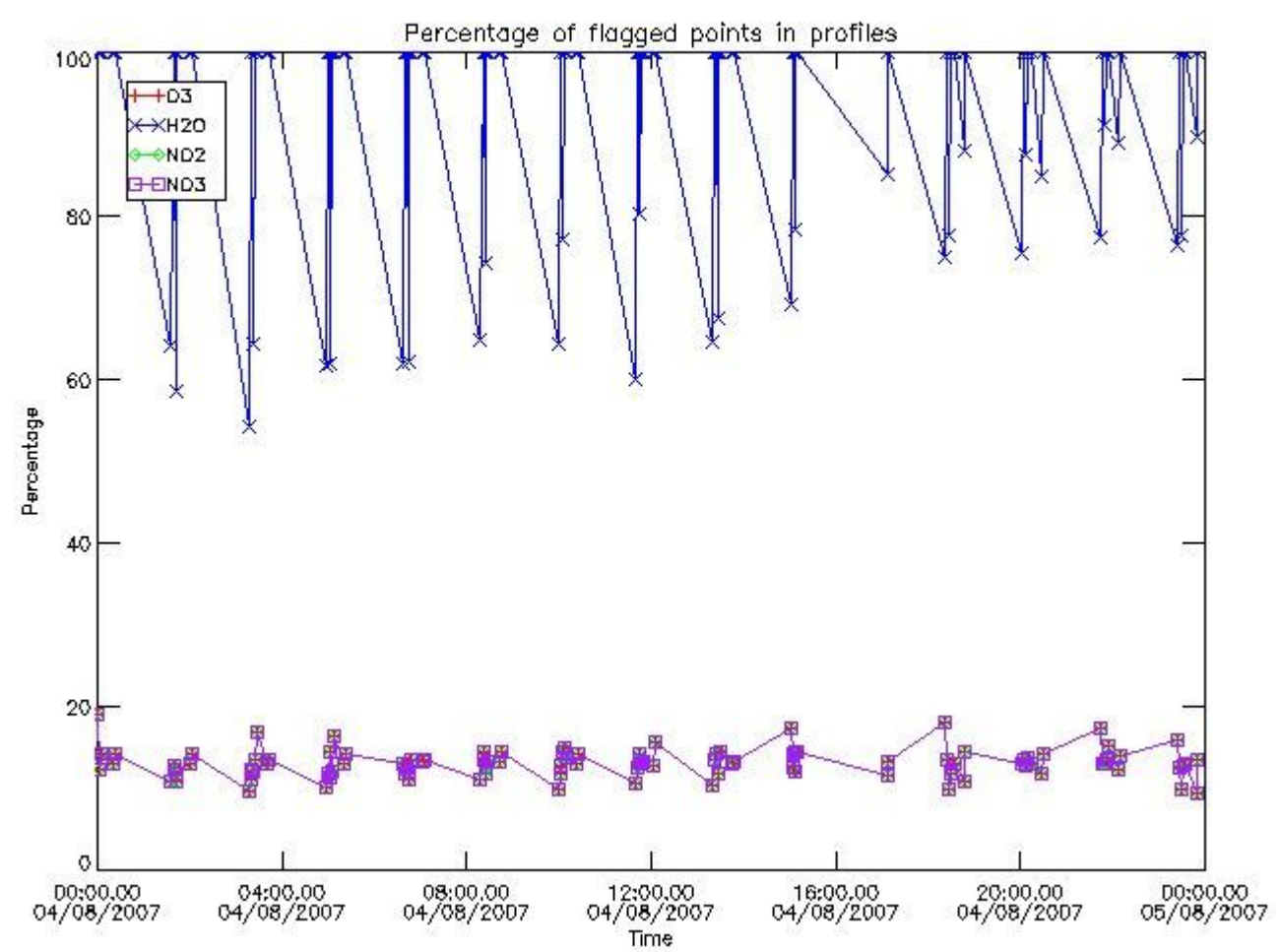
161	GOM_NL__2PRFIN20070804_140311_000000442060_00268_28378_5163.N1	04-AUG-2007 14:03:11	Bright	44.000	103	38Zet Sgr	2.6000	9700.0	88	28378	No
162	GOM_NL__2PRFIN20070804_140534_000000362060_00268_28378_5164.N1	04-AUG-2007 14:05:34	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	28378	No
163	GOM_NL__2PRFIN20070804_141418_000000362060_00268_28378_5165.N1	04-AUG-2007 14:14:18	Bright	35.500	118	50Gam Aql	2.7180	4600.0	71	28378	No
164	GOM_NL__2PRFIN20070804_142224_000000342060_00268_28378_5166.N1	04-AUG-2007 14:22:24	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	28378	No
165	GOM_NL__2PRFIN20070804_142615_000000392060_00268_28378_5167.N1	04-AUG-2007 14:26:15	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	28378	No
166	GOM_NL__2PRFIN20070804_143429_000000332060_00268_28378_5168.N1	04-AUG-2007 14:34:29	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	28378	No
167	GOM_NL__2PRFIN20070804_143651_000000332060_00268_28378_5169.N1	04-AUG-2007 14:36:51	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	28378	No
168	GOM_NL__2PRFIN20070804_144946_000000332060_00268_28378_5170.N1	04-AUG-2007 14:49:46	Bright	33.000	42	34Bet Aur	1.9000	10200.	66	28378	No
169	GOM_NL__2PRFIN20070804_145202_000000332060_00268_28378_5171.N1	04-AUG-2007 14:52:02	Bright	33.000	107	37The Aur	2.6490	11000.	66	28378	No
170	GOM_NL__2PRFIN20070804_150041_000000412060_00268_28378_5172.N1	04-AUG-2007 15:00:41	Dark	41.000	14	58Alp Ori	0.87000	3000.0	82	28378	No
171	GOM_NL__2PRFIN20070804_150331_000000362060_00268_28378_5173.N1	04-AUG-2007 15:03:31	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	28378	No
172	GOM_NL__2PRFIN20070804_150451_000000412060_00268_28378_5174.N1	04-AUG-2007 15:04:51	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	28378	No
173	GOM_NL__2PRFIN20070804_150639_000000352060_00268_28378_5175.N1	04-AUG-2007 15:06:39	Dark	35.000	1	9Alp CMa	-1.4400	11000.	70	28378	No
174	GOM_NL__2PRFIN20070804_150812_000000432060_00268_28378_5176.N1	04-AUG-2007 15:08:12	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	28378	No
175	GOM_NL__2PRFIN20070804_151035_000000362060_00268_28378_5177.N1	04-AUG-2007 15:10:35	Dark	35.500	177	1Zet CMa	3.0220	26000.	71	28378	No
176	GOM_NL__2PRFIN20070804_170621_000000442060_00270_28380_5200.N1	04-AUG-2007 17:06:21	Dark	44.000	9	Alp Eri	0.45300	24000.	88	28380	No
177	GOM_NL__2PRFIN20070804_170759_000000392060_00270_28380_5201.N1	04-AUG-2007 17:07:59	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	28380	No
178	GOM_NL__2PRFIN20070804_171300_000000402060_00270_28380_5202.N1	04-AUG-2007 17:13:00	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	28380	No
179	GOM_NL__2PRFIN20070804_171605_000000372060_00270_28380_5203.N1	04-AUG-2007 17:16:05	Straylight	36.500	45	Alp Pav	1.9400	26000.	73	28380	No
180	GOM_NL__2PRFIN20070804_172646_000000382060_00270_28380_5204.N1	04-AUG-2007 17:26:46	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	28380	No
181	GOM_NL__2PRFIN20070804_173459_000000372060_00270_28380_5205.N1	04-AUG-2007 17:34:59	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	28380	No
182	GOM_NL__2PRFIN20070804_173630_000000352060_00270_28380_5206.N1	04-AUG-2007 17:36:30	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	28380	No
183	GOM_NL__2PRFIN20070804_174336_000000382060_00270_28380_5207.N1	04-AUG-2007 17:43:36	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	28380	No
184	GOM_NL__2PRFIN20070804_174528_000000372060_00270_28380_5208.N1	04-AUG-2007 17:45:28	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	28380	No
185	GOM_NL__2PRFIN20070804_174728_000000352060_00270_28380_5209.N1	04-AUG-2007 17:47:28	Bright	35.000	69	33Gam Dra	2.2310	3800.0	70	28380	No
186	GOM_NL__2PRFIN20070804_175802_000000362060_00270_28380_5210.N1	04-AUG-2007 17:58:02	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28380	No
187	GOM_NL__2PRFIN20070804_181058_000000372060_00270_28380_5211.N1	04-AUG-2007 18:10:58	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	28380	No
188	GOM_NL__2PRFIN20070804_181314_000000362060_00270_28380_5212.N1	04-AUG-2007 18:13:14	Bright	36.000	107	37The Aur	2.6490	11000.	72	28380	No
189	GOM_NL__2PRFIN20070804_181812_000000372060_00270_28380_5213.N1	04-AUG-2007 18:18:12	Tw_i_and_stray	36.500	176	23Zet Tau	3.0200	22000.	73	28380	No
190	GOM_NL__2PRFIN20070804_182154_000000372060_00270_28380_5214.N1	04-AUG-2007 18:21:54	Dark	36.500	14	58Alp Ori	0.87000	3000.0	73	28380	No
191	GOM_NL__2PRFIN20070804_182443_000000382060_00270_28380_5215.N1	04-AUG-2007 18:24:43	Dark	37.500	30	46Eps Ori	1.6940	30000.	75	28380	No
192	GOM_NL__2PRFIN20070804_182717_000000522060_00270_28380_5216.N1	04-AUG-2007 18:27:17	Dark	51.500	7	19Bet Ori	0.10000	14000.	103	28380	No
193	GOM_NL__2PRFIN20070804_182925_000000432060_00270_28380_5217.N1	04-AUG-2007 18:29:25	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	28380	No
194	GOM_NL__2PRFIN20070804_183334_000000392060_00270_28380_5218.N1	04-AUG-2007 18:33:34	Dark	39.000	108	Alp Col	2.6520	15200.	78	28380	No
195	GOM_NL__2PRFIN20070804_184657_000000472060_00271_28381_5212.N1	04-AUG-2007 18:46:57	Dark	46.500	9	Alp Eri	0.45300	24000.	93	28381	No
196	GOM_NL__2PRFIN20070804_184836_000000352060_00271_28381_5213.N1	04-AUG-2007 18:48:36	Dark	35.000	135	Bet Hyi	2.8200	5800.0	70	28381	No
197	GOM_NL__2PRFIN20070804_185336_000000412060_00271_28381_5214.N1	04-AUG-2007 18:53:36	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	28381	No
198	GOM_NL__2PRFIN20070804_185641_000000382060_00271_28381_5215.N1	04-AUG-2007 18:56:41	Straylight	38.000	45	Alp Pav	1.9400	26000.	76	28381	No
199	GOM_NL__2PRFIN20070804_190722_000000372060_00271_28381_5216.N1	04-AUG-2007 19:07:22	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	28381	No
200	GOM_NL__2PRFIN20070804_191535_000000372060_00271_28381_5217.N1	04-AUG-2007 19:15:35	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	28381	No
201	GOM_NL__2PRFIN20070804_191707_000000352060_00271_28381_5218.N1	04-AUG-2007 19:17:07	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	28381	No
202	GOM_NL__2PRFIN20070804_192412_000000362060_00271_28381_5219.N1	04-AUG-2007 19:24:12	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	28381	No
203	GOM_NL__2PRFIN20070804_192604_000000362060_00271_28381_5220.N1	04-AUG-2007 19:26:04	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	28381	No
204	GOM_NL__2PRFIN20070804_192804_000000402060_00271_28381_5221.N1	04-AUG-2007 19:28:04	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	28381	No
205	GOM_NL__2PRFIN20070804_193838_000000362060_00271_28381_5222.N1	04-AUG-2007 19:38:38	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28381	No
206	GOM_NL__2PRFIN20070804_195134_000000402060_00271_28381_5223.N1	04-AUG-2007 19:51:34	Bright	40.000	42	34Bet Aur	1.9000	10200.	80	28381	No
207	GOM_NL__2PRFIN20070804_195350_000000352060_00271_28381_5224.N1	04-AUG-2007 19:53:50	Bright	35.000	107	37The Aur	2.6490	11000.	70	28381	No
208	GOM_NL__2PRFIN20070804_195848_000000412060_00271_28381_5225.N1	04-AUG-2007 19:58:48	Tw_i_and_stray	41.000	176	23Zet Tau	3.0200	22000.	82	28381	No
209	GOM_NL__2PRFIN20070804_200230_000000392060_00271_28381_5226.N1	04-AUG-2007 20:02:30	Dark	39.000	14	58Alp Ori	0.87000	3000.0	78	28381	No
210	GOM_NL__2PRFIN20070804_200520_000000382060_00271_28381_5227.N1	04-AUG-2007 20:05:20	Dark	37.500	30	46Eps Ori	1.6940	30000.	75	28381	No
211	GOM_NL__2PRFIN20070804_200753_000000402060_00271_28381_5228.N1	04-AUG-2007 20:07:53	Dark	40.000	7	19Bet Ori	0.10000	14000.	80	28381	No
212	GOM_NL__2PRFIN20070804_201001_000000372060_00271_28381_5229.N1	04-AUG-2007 20:10:01	Dark	37.000	101	11Alp Lep	2.5820	7000.0	74	28381	No
213	GOM_NL__2PRFIN20070804_201410_000000392060_00271_28381_5230.N1	04-AUG-2007 20:14:10	Dark	39.000	108	Alp Col	2.6520	15200.	78	28381	No
214	GOM_NL__2PRFIN20070804_202734_000000432060_00272_28382_5225.N1	04-AUG-2007 20:27:34	Dark	43.000	9	Alp Eri	0.45300	24000.	86	28382	No
215	GOM_NL__2PRFIN20070804_202912_000000362060_00272_28382_5226.N1	04-AUG-2007 20:29:12	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	28382	No
216	GOM_NL__2PRFIN20070804_203413_000000392060_00272_28382_5227.N1	04-AUG-2007 20:34:13	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	28382	No
217	GOM_NL__2PRFIN20070804_203737_000000262060_00272_28382_5228.N1	04-AUG-2007 20:37:37	Straylight	26.000	31	Alp Gru	1.7340	15200.	52	28382	No
218	GOM_NL__2PRFIN20070804_204758_000000372060_00272_28382_5229.N1	04-AUG-2007 20:47:58	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	28382	No
219	GOM_NL__2PRFIN20070804_205611_000000372060_00272_28382_5230.N1	04-AUG-2007 20:56:11	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	28382	No

220	GOM_NL__2PRFIN20070804_205742_000000342060_00272_28382_5231.N1	04-AUG-2007 20:57:42	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	28382	No
221	GOM_NL__2PRFIN20070804_210448_000000392060_00272_28382_5232.N1	04-AUG-2007 21:04:48	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	28382	No
222	GOM_NL__2PRFIN20070804_210640_000000362060_00272_28382_5233.N1	04-AUG-2007 21:06:40	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	28382	No
223	GOM_NL__2PRFIN20070804_210840_000000392060_00272_28382_5234.N1	04-AUG-2007 21:08:40	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	28382	No
224	GOM_NL__2PRFIN20070804_211914_000000362060_00272_28382_5235.N1	04-AUG-2007 21:19:14	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	28382	No
225	GOM_NL__2PRFIN20070804_213210_000000352060_00272_28382_5236.N1	04-AUG-2007 21:32:10	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	28382	No
226	GOM_NL__2PRFIN20070804_213426_000000352060_00272_28382_5237.N1	04-AUG-2007 21:34:26	Bright	34.500	107	37The Aur	2.6490	11000.	69	28382	No
227	GOM_NL__2PRFIN20070804_213924_000000432060_00272_28382_5238.N1	04-AUG-2007 21:39:24	Twilight	42.500	176	23Zet Tau	3.0200	22000.	85	28382	No
228	GOM_NL__2PRFIN20070804_214306_000000382060_00272_28382_5239.N1	04-AUG-2007 21:43:06	Dark	38.000	14	58Alp Ori	0.87000	3000.0	76	28382	No
229	GOM_NL__2PRFIN20070804_214556_000000392060_00272_28382_5240.N1	04-AUG-2007 21:45:56	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	28382	No
230	GOM_NL__2PRFIN20070804_214830_000000402060_00272_28382_5241.N1	04-AUG-2007 21:48:30	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	28382	No
231	GOM_NL__2PRFIN20070804_215037_000000422060_00272_28382_5242.N1	04-AUG-2007 21:50:37	Dark	41.500	101	11Alp Lep	2.5820	7000.0	83	28382	No
232	GOM_NL__2PRFIN20070804_215446_000000372060_00272_28382_5243.N1	04-AUG-2007 21:54:46	Dark	37.000	108	Alp Col	2.6520	15200.	74	28382	No
233	GOM_NL__2PRFIN20070804_220811_000000422060_00273_28383_5233.N1	04-AUG-2007 22:08:11	Dark	41.500	9	Alp Eri	0.45300	24000.	83	28383	No
234	GOM_NL__2PRFIN20070804_220948_000000372060_00273_28383_5234.N1	04-AUG-2007 22:09:48	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	28383	No
235	GOM_NL__2PRFIN20070804_221449_000000392060_00273_28383_5235.N1	04-AUG-2007 22:14:49	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	28383	No
236	GOM_NL__2PRFIN20070804_221814_000000262060_00273_28383_5236.N1	04-AUG-2007 22:18:14	Straylight	26.000	31	Alp Gru	1.7340	15200.	52	28383	No
237	GOM_NL__2PRFIN20070804_222834_000000372060_00273_28383_5237.N1	04-AUG-2007 22:28:34	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	28383	No
238	GOM_NL__2PRFIN20070804_223647_000000372060_00273_28383_5238.N1	04-AUG-2007 22:36:47	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	28383	No
239	GOM_NL__2PRFIN20070804_223819_000000352060_00273_28383_5239.N1	04-AUG-2007 22:38:19	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	28383	No
240	GOM_NL__2PRFIN20070804_224524_000000382060_00273_28383_5240.N1	04-AUG-2007 22:45:24	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	28383	No
241	GOM_NL__2PRFIN20070804_224716_000000372060_00273_28383_5241.N1	04-AUG-2007 22:47:16	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	28383	No
242	GOM_NL__2PRFIN20070804_224916_000000372060_00273_28383_5242.N1	04-AUG-2007 22:49:16	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	28383	No
243	GOM_NL__2PRFIN20070804_225950_000000322060_00273_28383_5243.N1	04-AUG-2007 22:59:50	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	28383	No
244	GOM_NL__2PRFIN20070804_231245_000000462060_00273_28383_5244.N1	04-AUG-2007 23:12:45	Bright	46.000	42	34Bet Aur	1.9000	10200.	92	28383	No
245	GOM_NL__2PRFIN20070804_231502_000000402060_00273_28383_5245.N1	04-AUG-2007 23:15:02	Bright	40.000	107	37The Aur	2.6490	11000.	80	28383	No
246	GOM_NL__2PRFIN20070804_232000_000000392060_00273_28383_5246.N1	04-AUG-2007 23:20:00	Twilight	39.000	176	23Zet Tau	3.0200	22000.	78	28383	No
247	GOM_NL__2PRFIN20070804_232342_000000392060_00273_28383_5247.N1	04-AUG-2007 23:23:42	Dark	38.500	14	58Alp Ori	0.87000	3000.0	77	28383	No
248	GOM_NL__2PRFIN20070804_232632_000000412060_00273_28383_5248.N1	04-AUG-2007 23:26:32	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	28383	No
249	GOM_NL__2PRFIN20070804_232906_000000522060_00273_28383_5249.N1	04-AUG-2007 23:29:06	Dark	52.000	7	19Bet Ori	0.10000	14000.	104	28383	No
250	GOM_NL__2PRFIN20070804_233113_000000402060_00273_28383_5250.N1	04-AUG-2007 23:31:13	Dark	40.000	101	11Alp Lep	2.5820	7000.0	80	28383	No
251	GOM_NL__2PRFIN20070804_233522_000000392060_00273_28383_5251.N1	04-AUG-2007 23:35:22	Dark	39.000	108	Alp Col	2.6520	15200.	78	28383	No
252	GOM_NL__2PRFIN20070804_234847_000000542060_00274_28384_5241.N1	04-AUG-2007 23:48:47	Dark	54.000	9	Alp Eri	0.45300	24000.	108	28384	No
253	GOM_NL__2PRFIN20070804_235024_000000382060_00274_28384_5242.N1	04-AUG-2007 23:50:24	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	28384	No
254	GOM_NL__2PRFIN20070804_235525_000000432060_00274_28384_5243.N1	04-AUG-2007 23:55:25	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	28384	No
255	GOM_NL__2PRFIN20070804_235850_000000302060_00274_28384_5244.N1	04-AUG-2007 23:58:50	Straylight	30.000	31	Alp Gru	1.7340	15200.	60	28384	No

3. Quality information per product

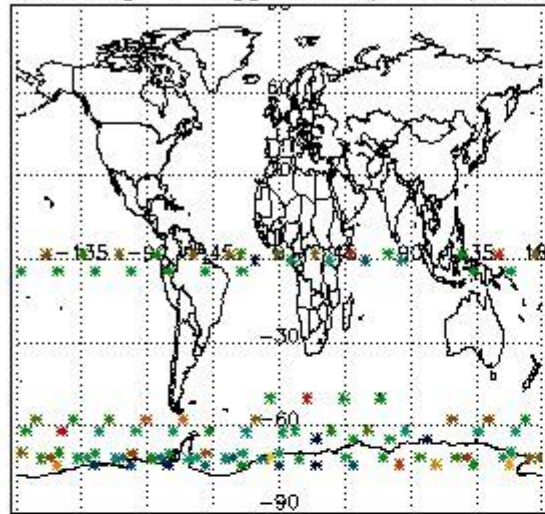
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

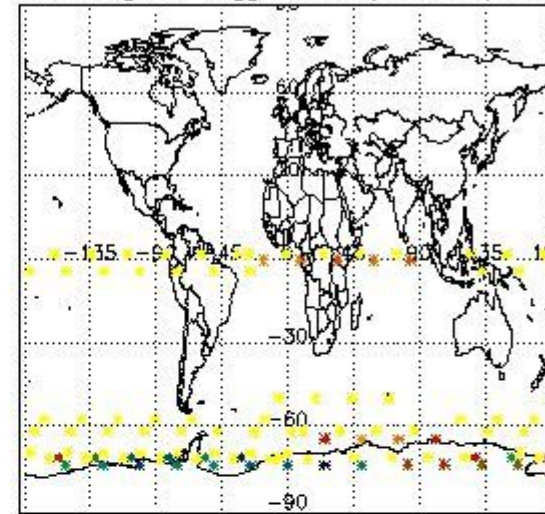


3.2 Plot quality information per product (world map)

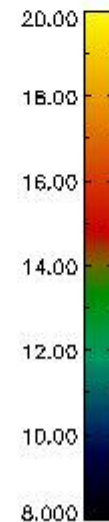
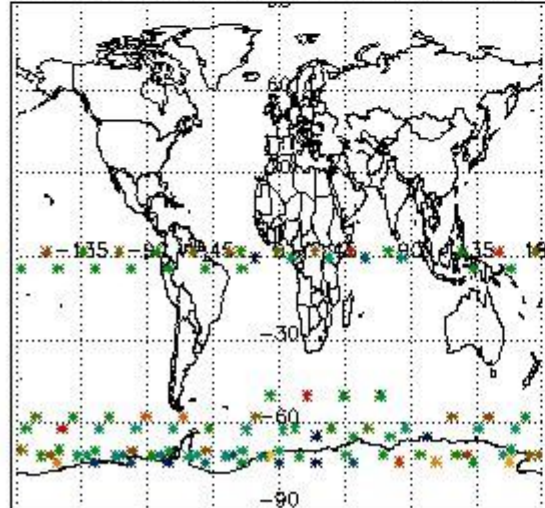
Percentage of flagged data per O3 profile



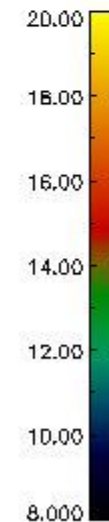
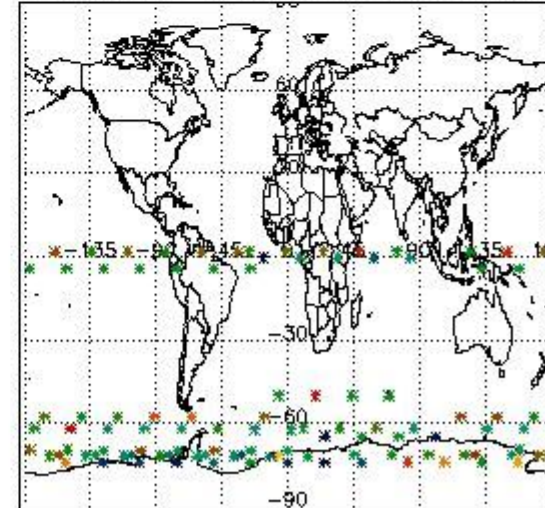
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

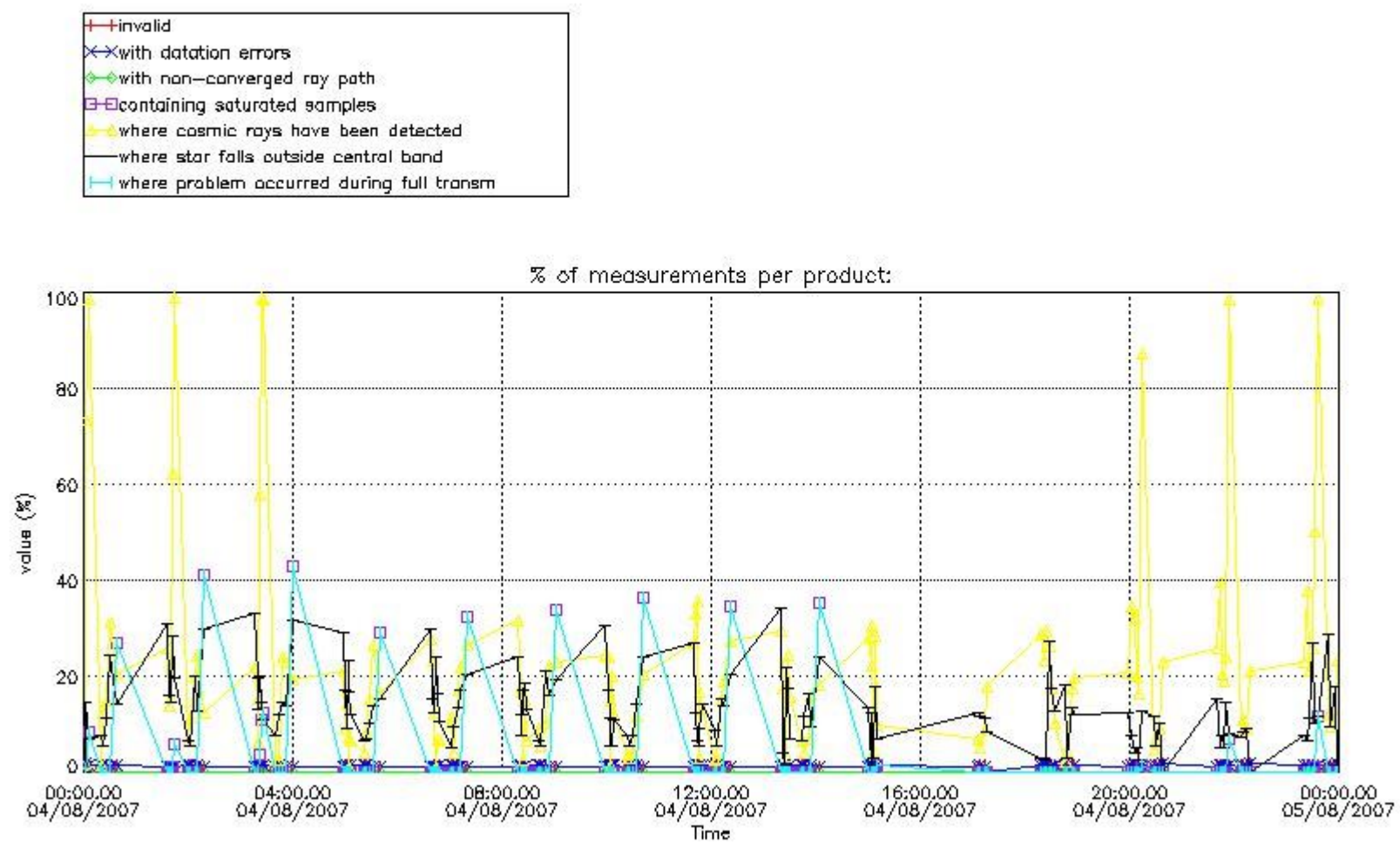


4. Level 1 quality information per product

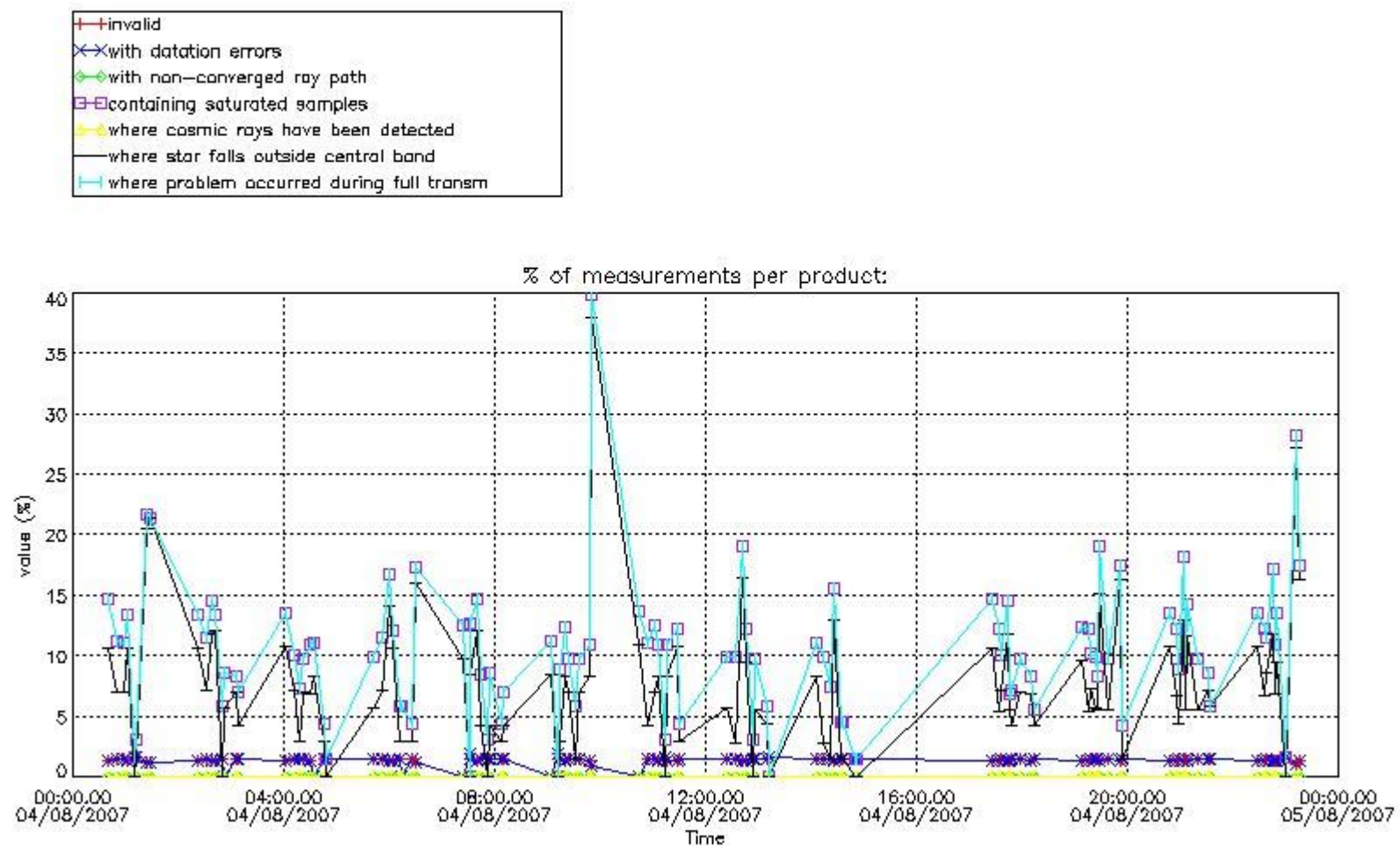
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

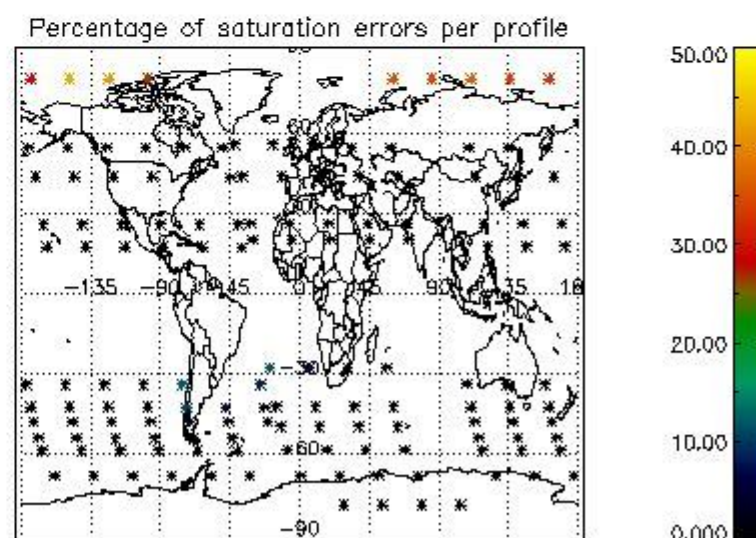
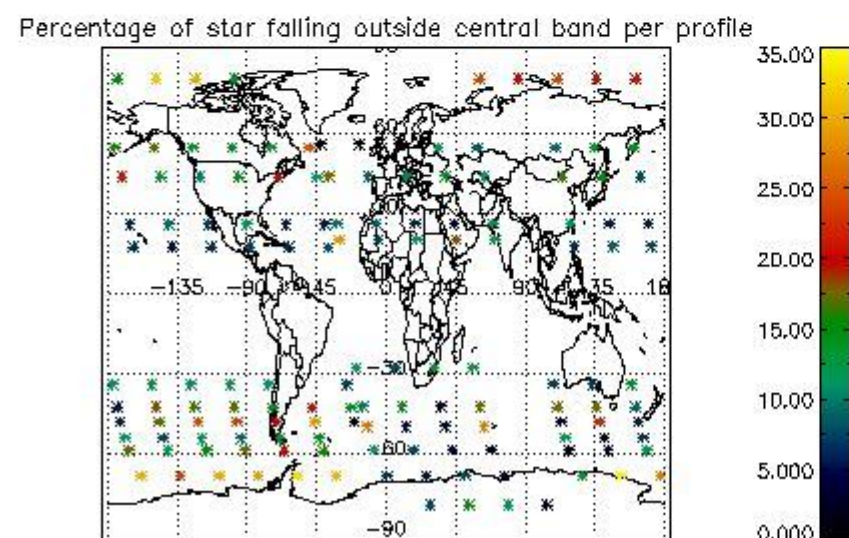
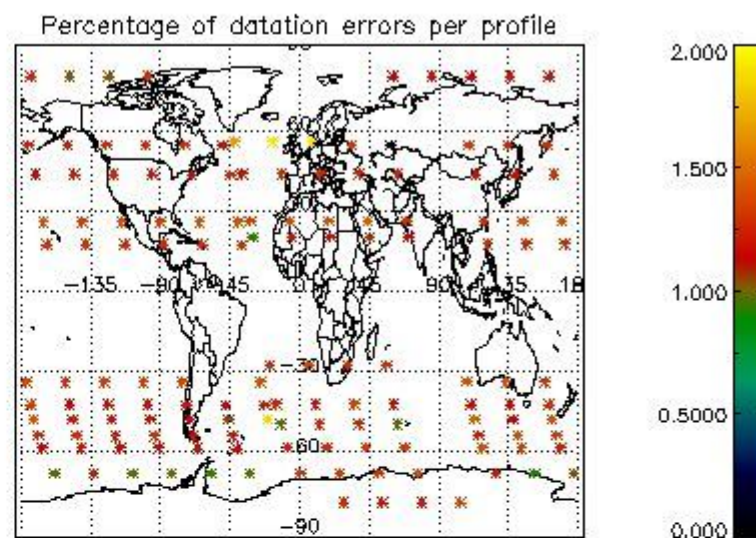
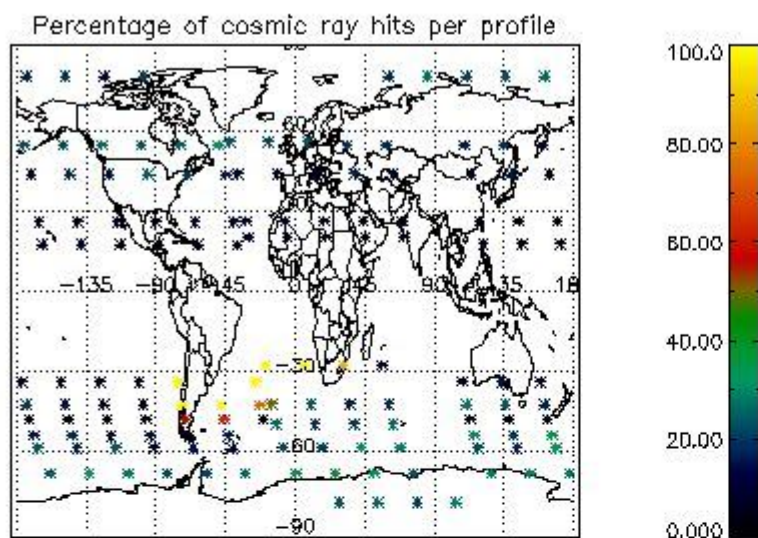


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

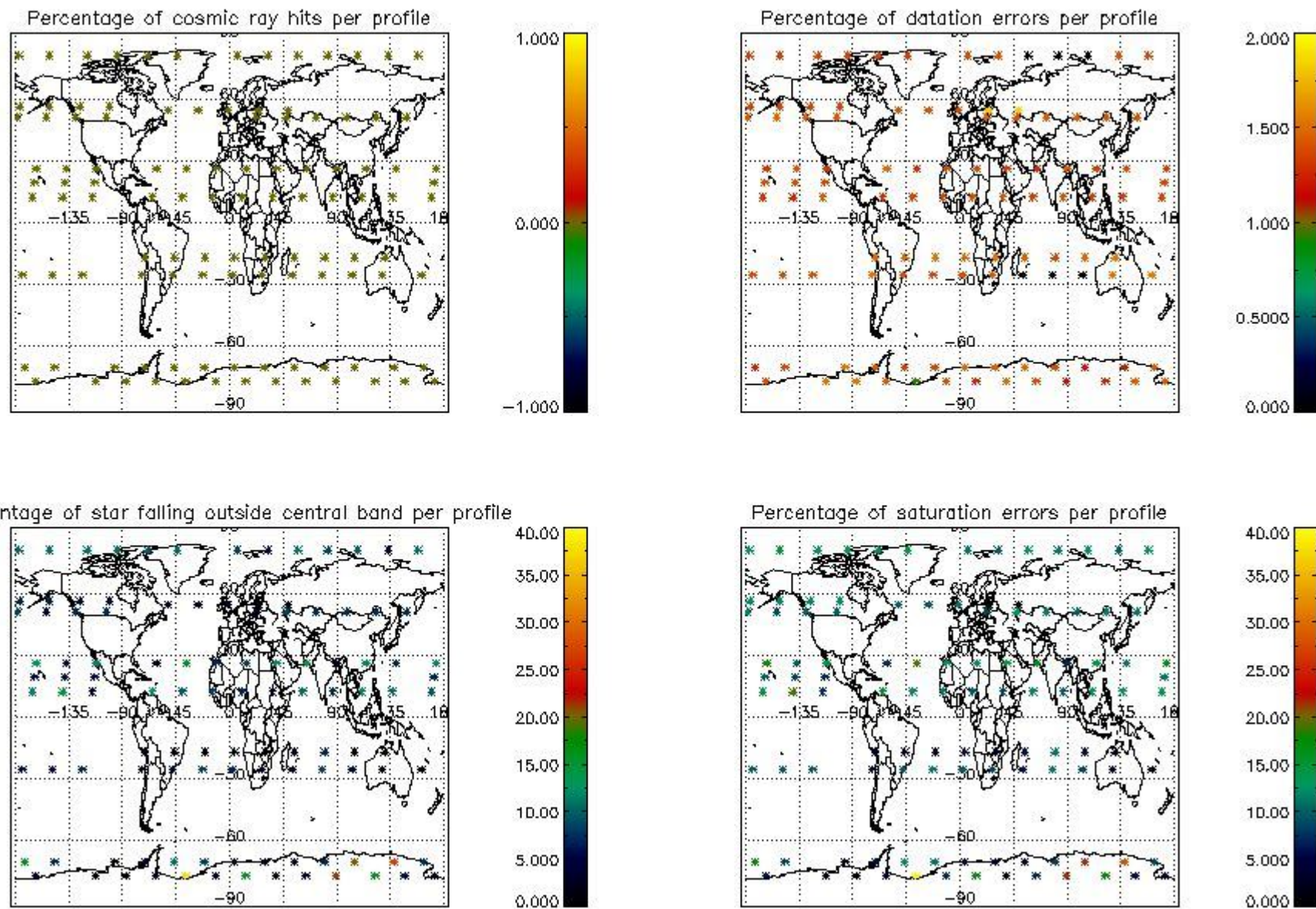


4.2 Plot quality information per product coming from level 1b processing (world map)

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

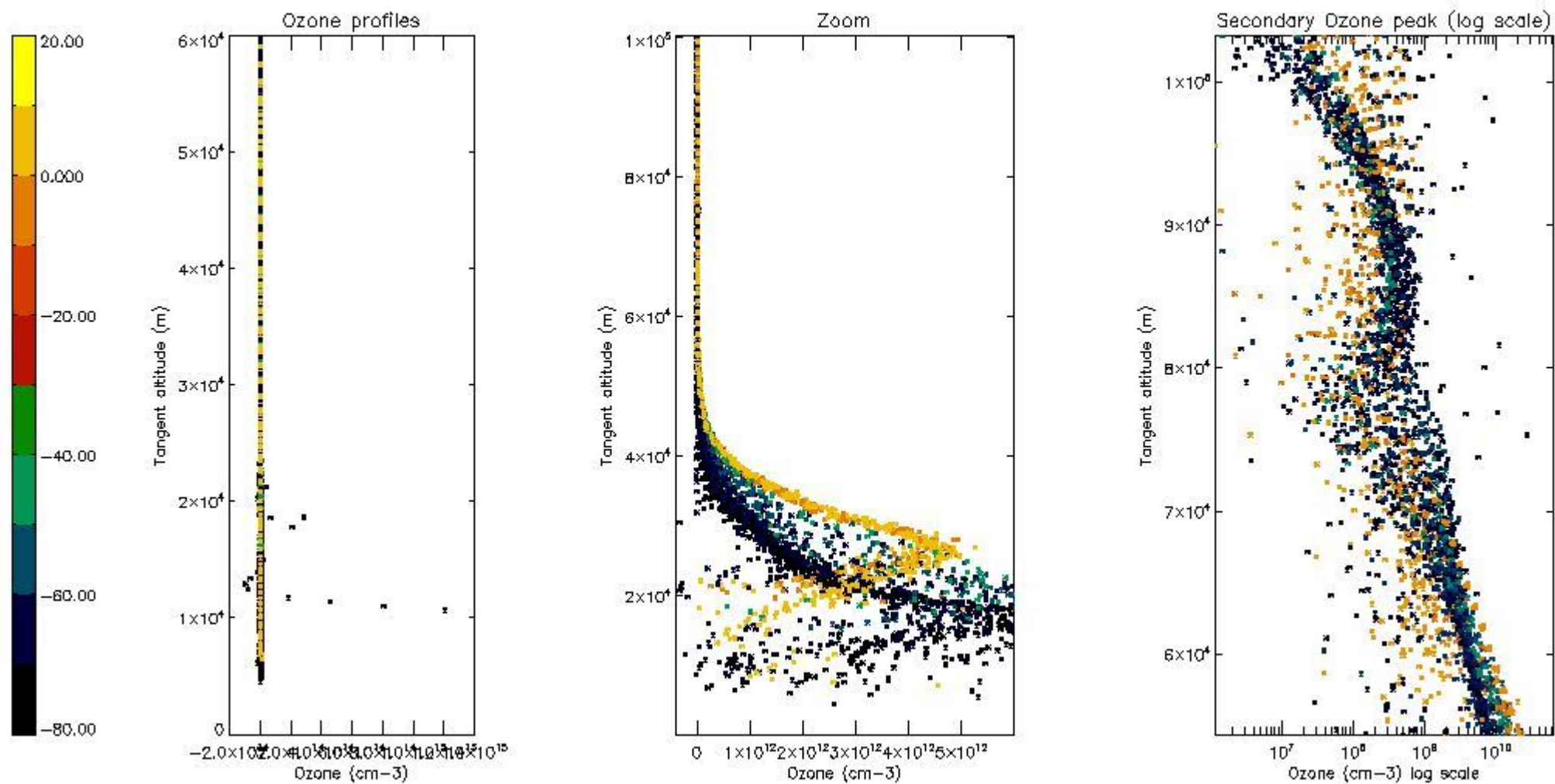
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	44
STD < 20	24

STD < 10	18
STD < 5	12

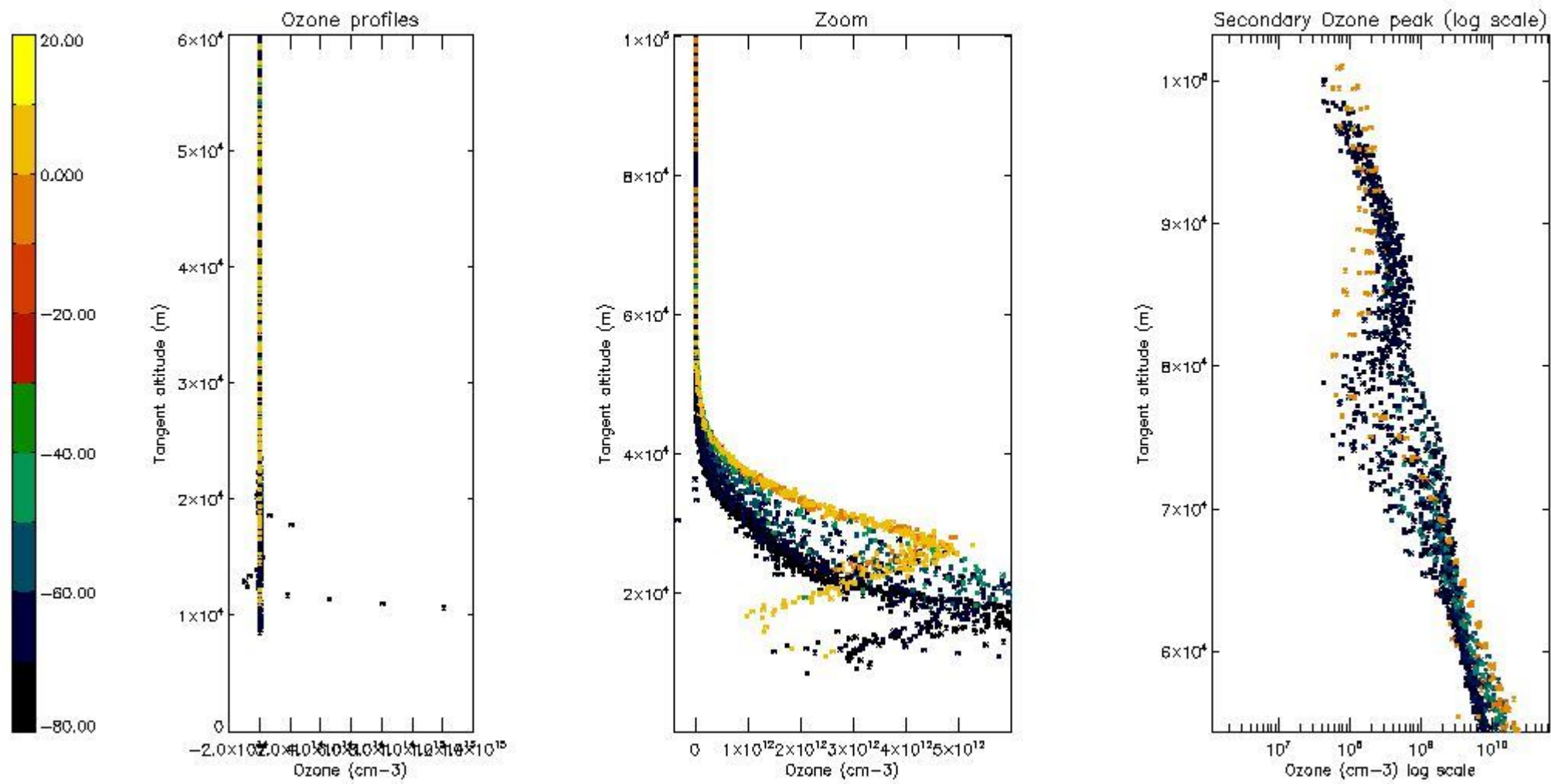
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



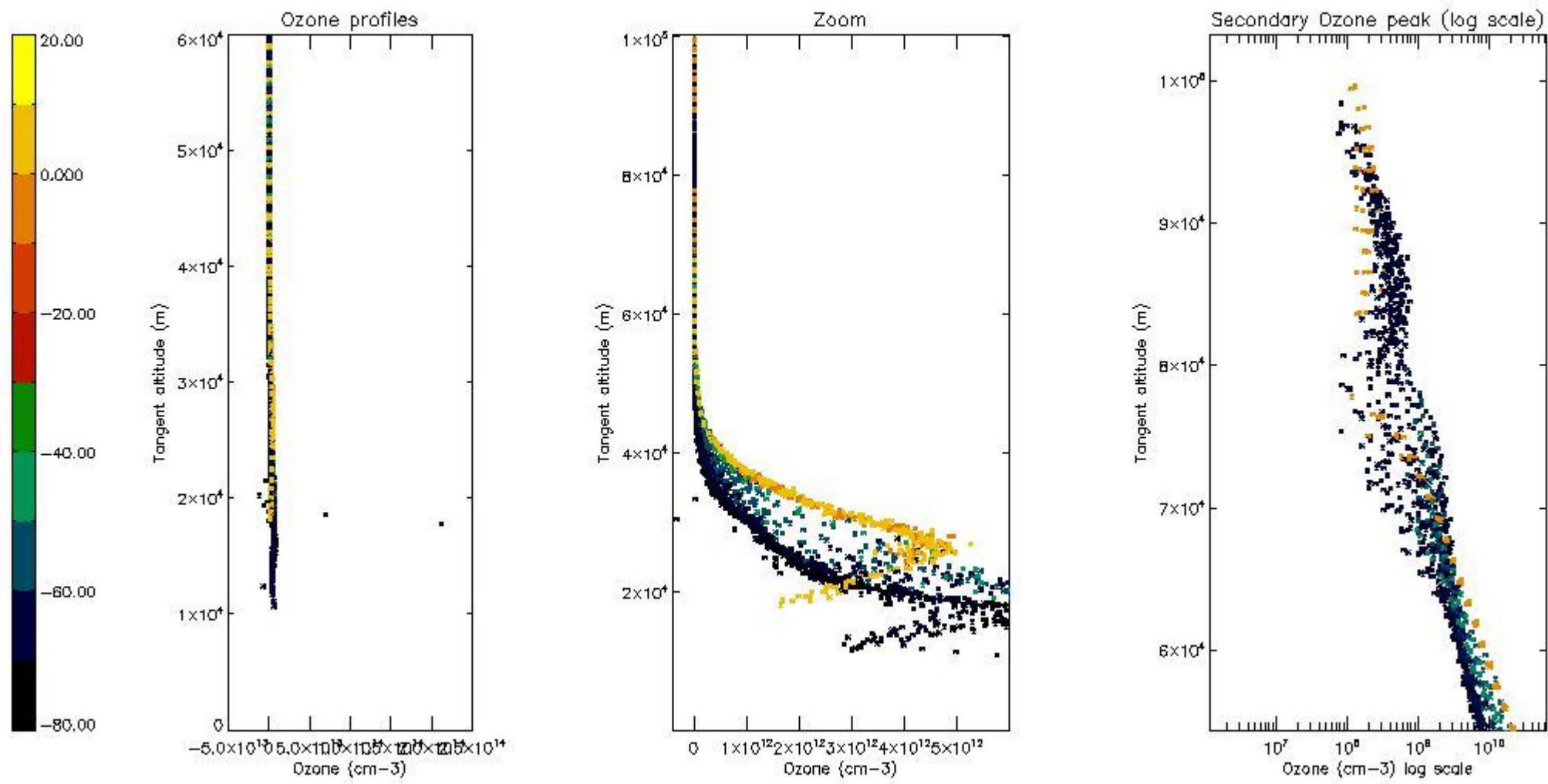
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



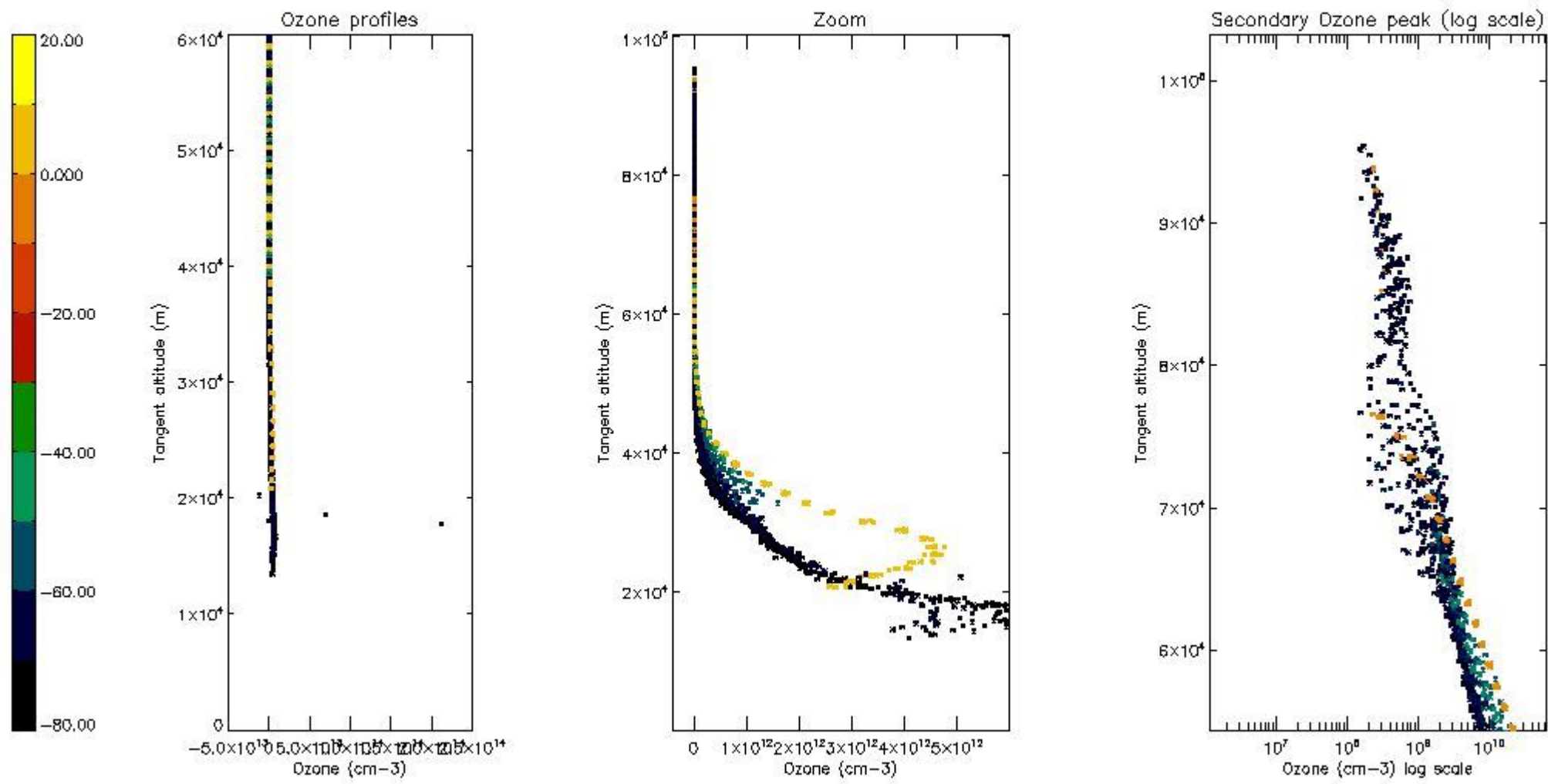
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



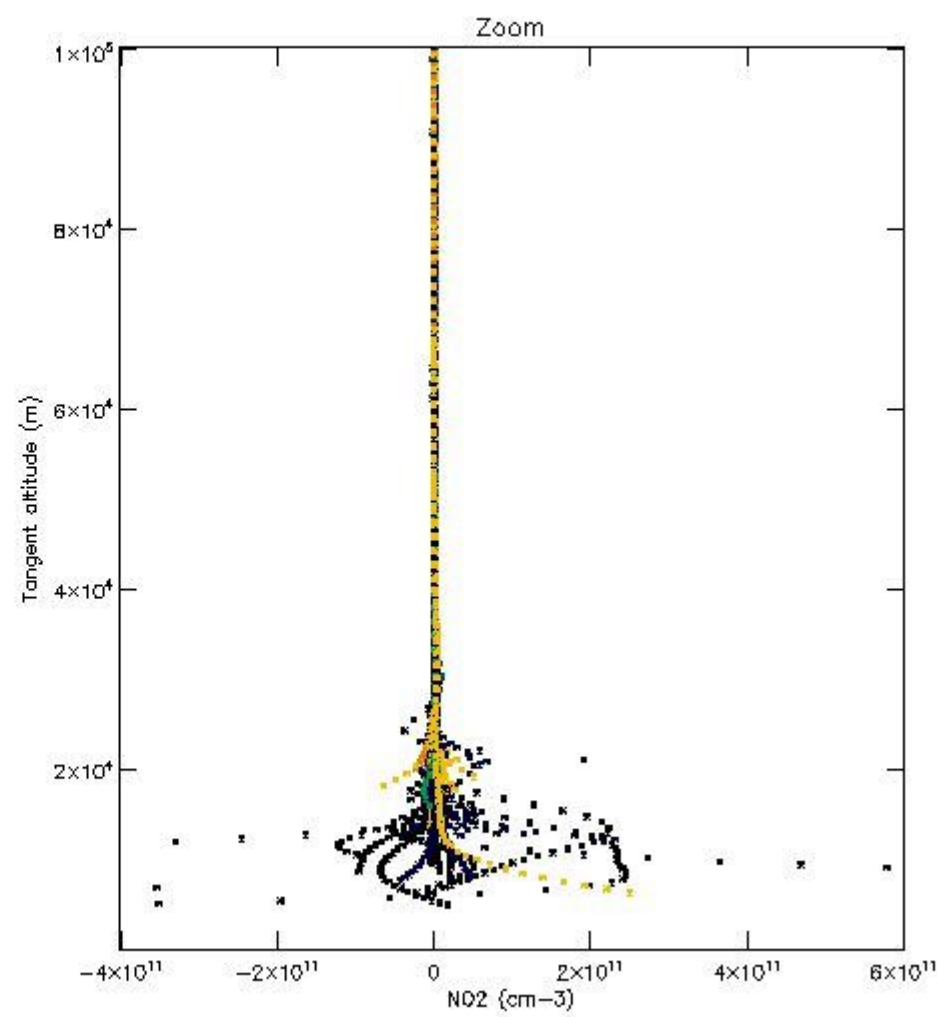
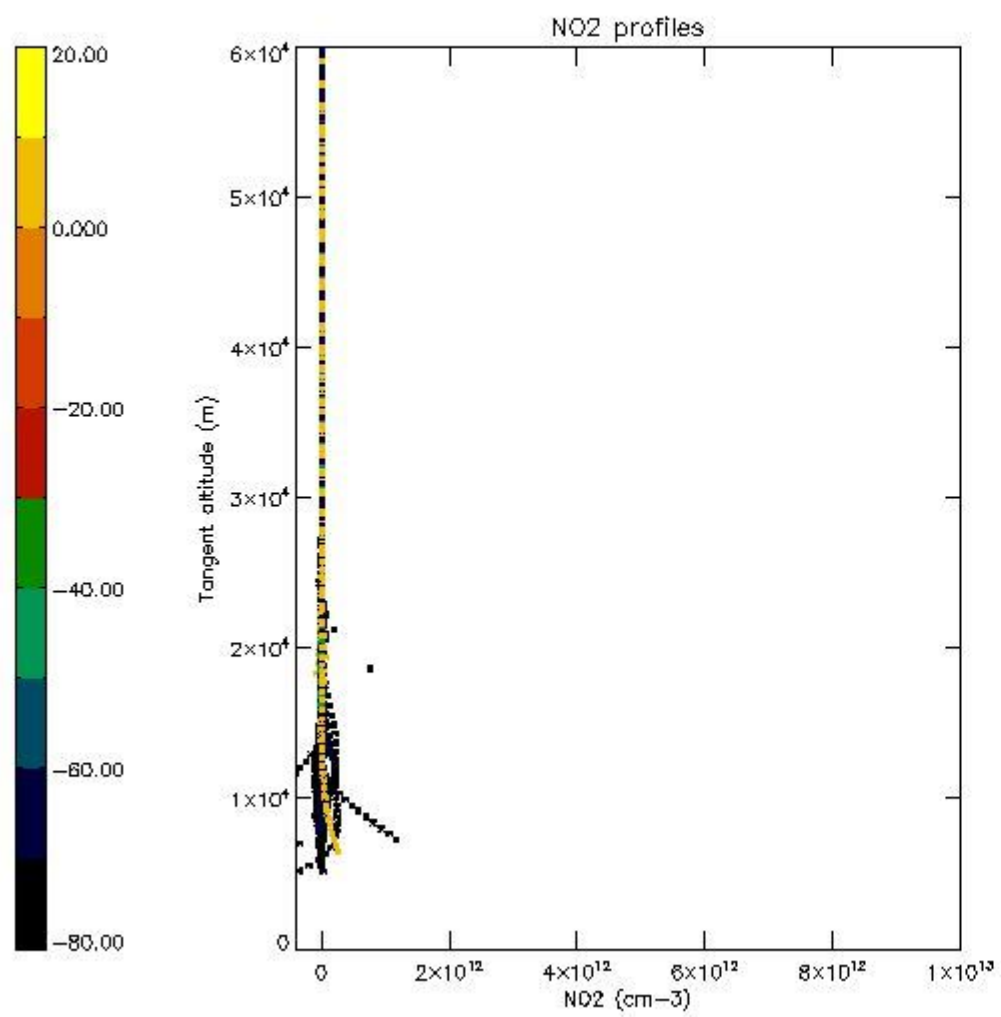
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



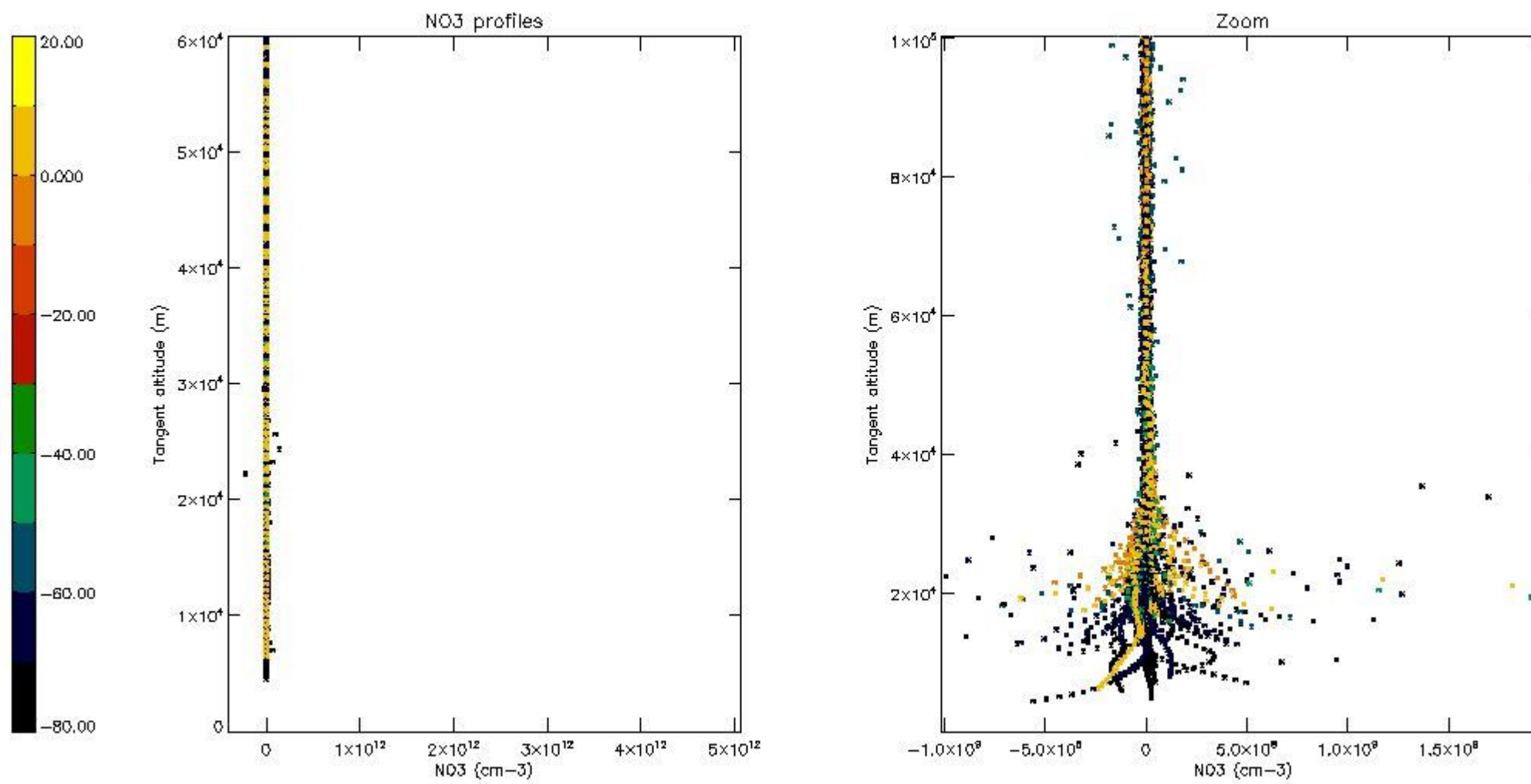
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



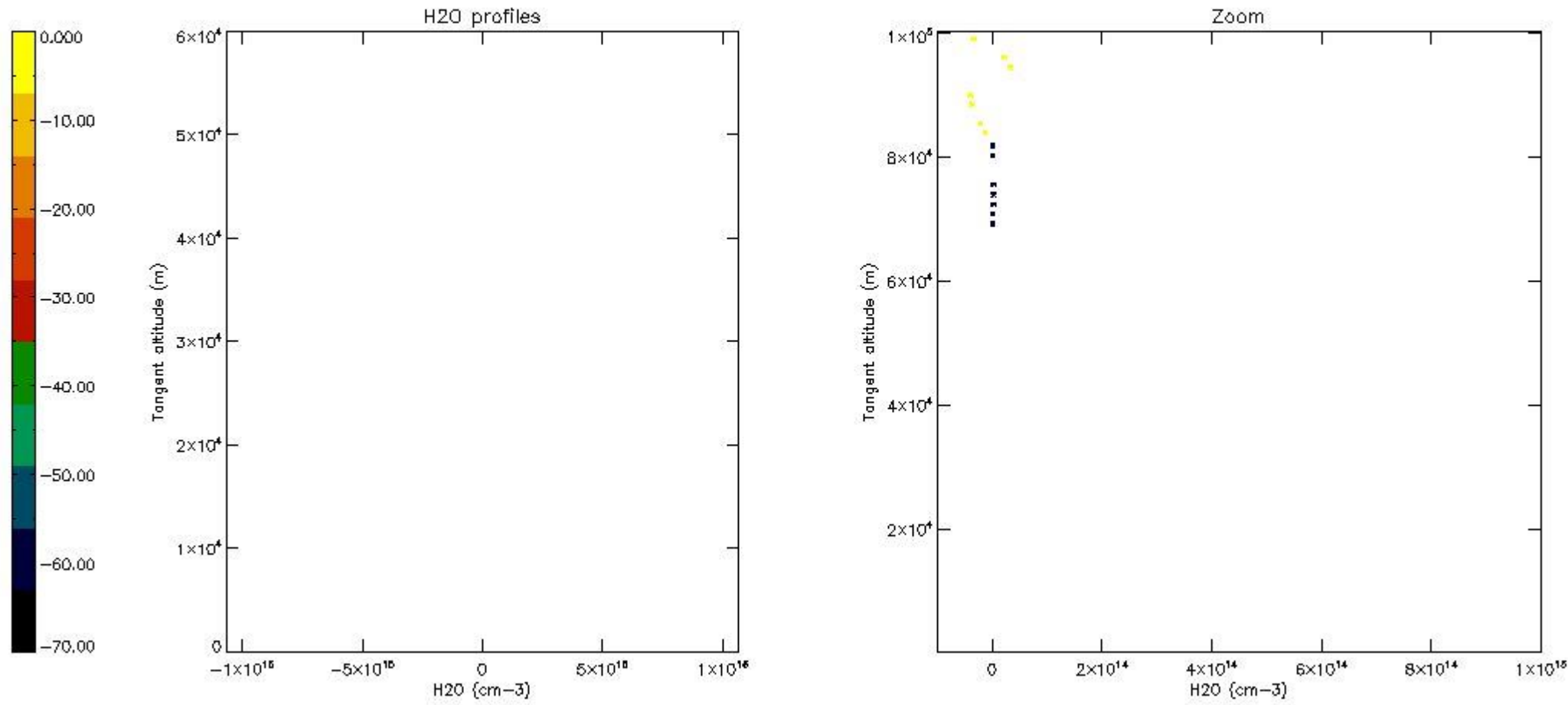
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

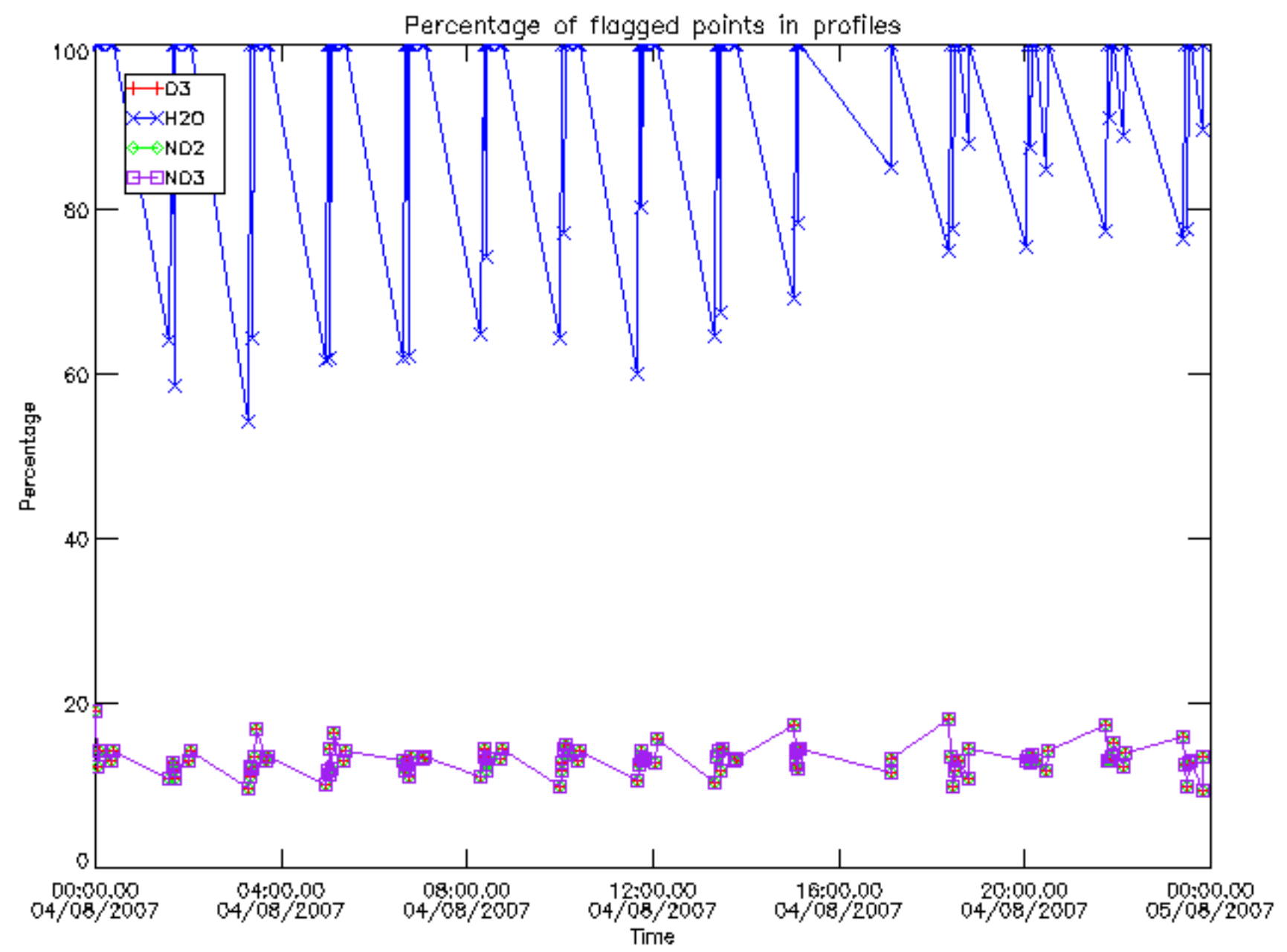
The colorbar represents the latitude.



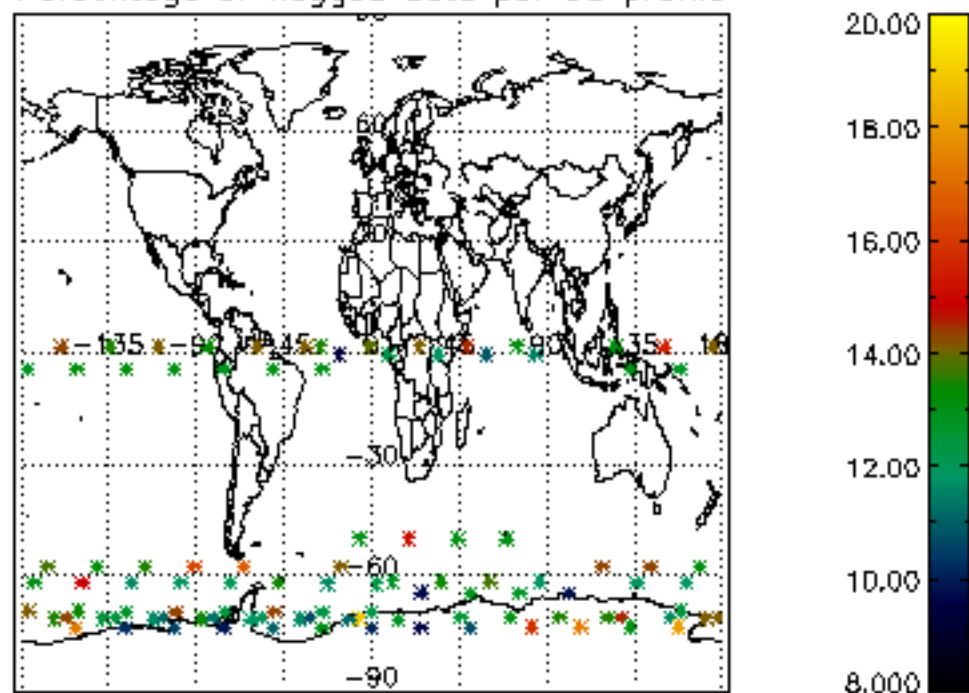
6. Auxiliary Data Files used for the production reported in section 2

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.

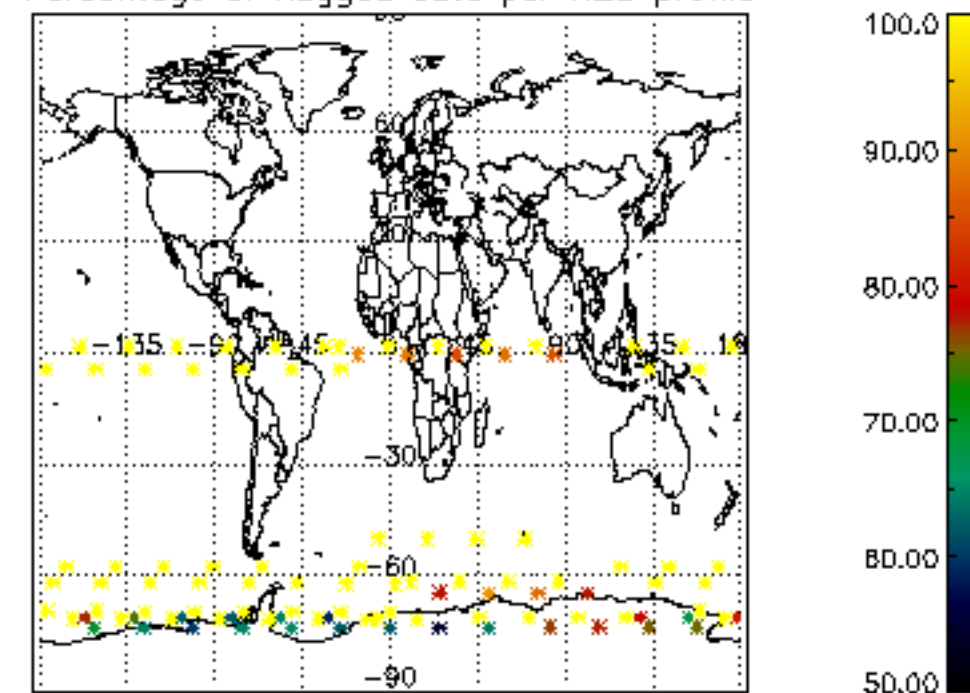
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	04-AUG-2007 00:01:14
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	04-AUG-2007 00:01:14
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	04-AUG-2007 00:01:14



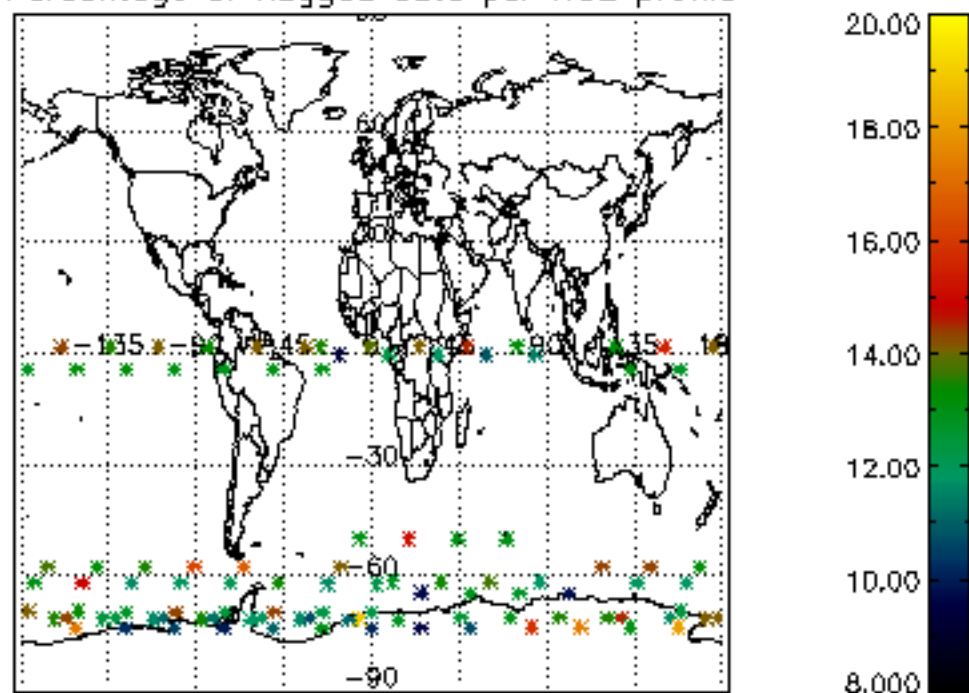
Percentage of flagged data per D3 profile



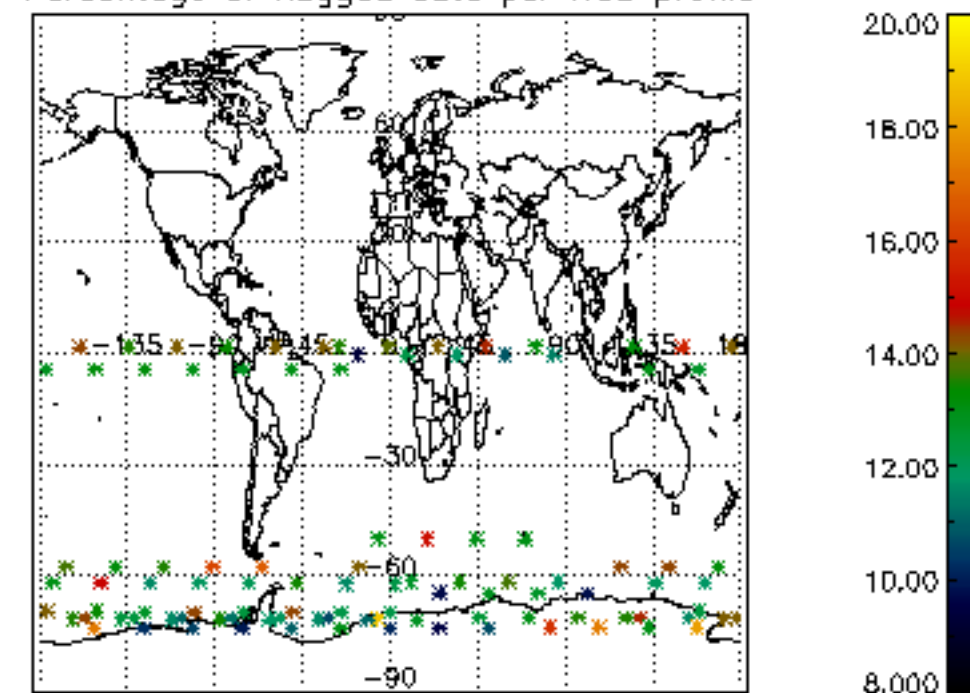
Percentage of flagged data per H2O profile

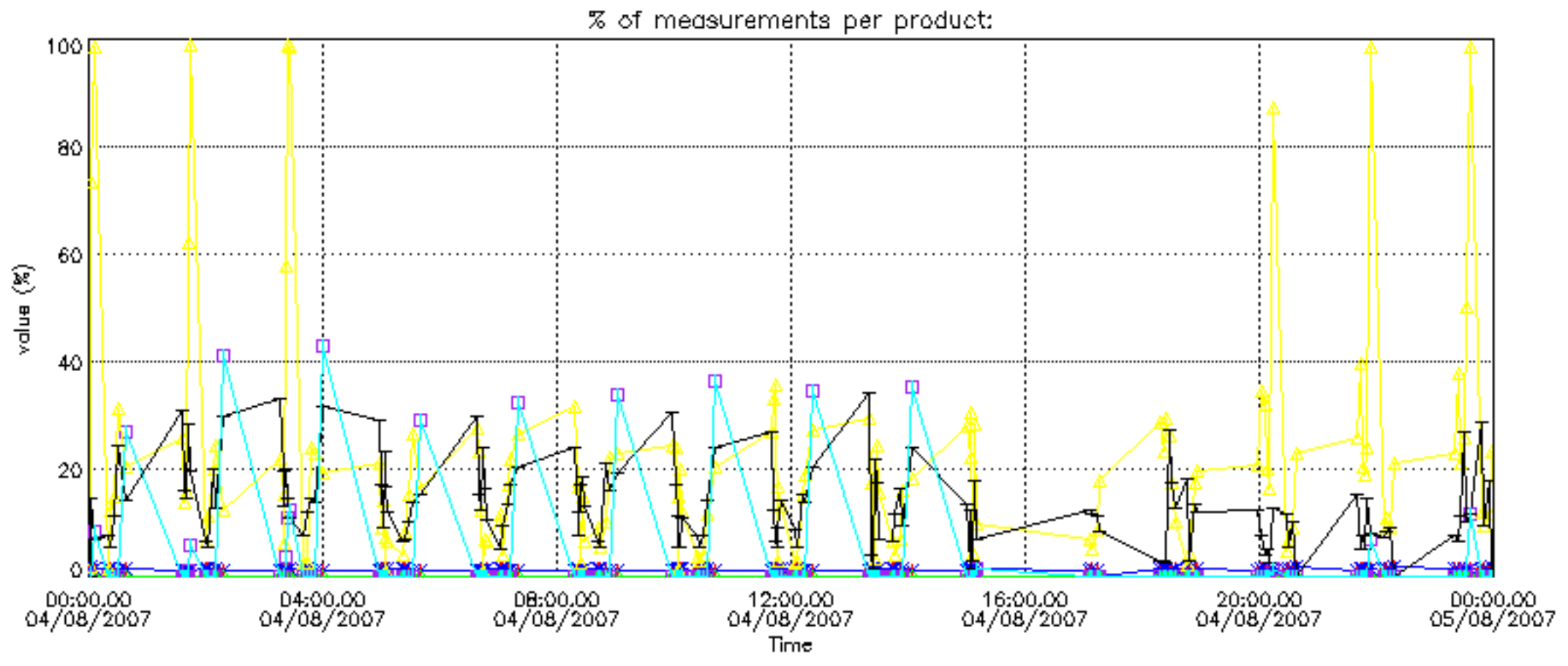


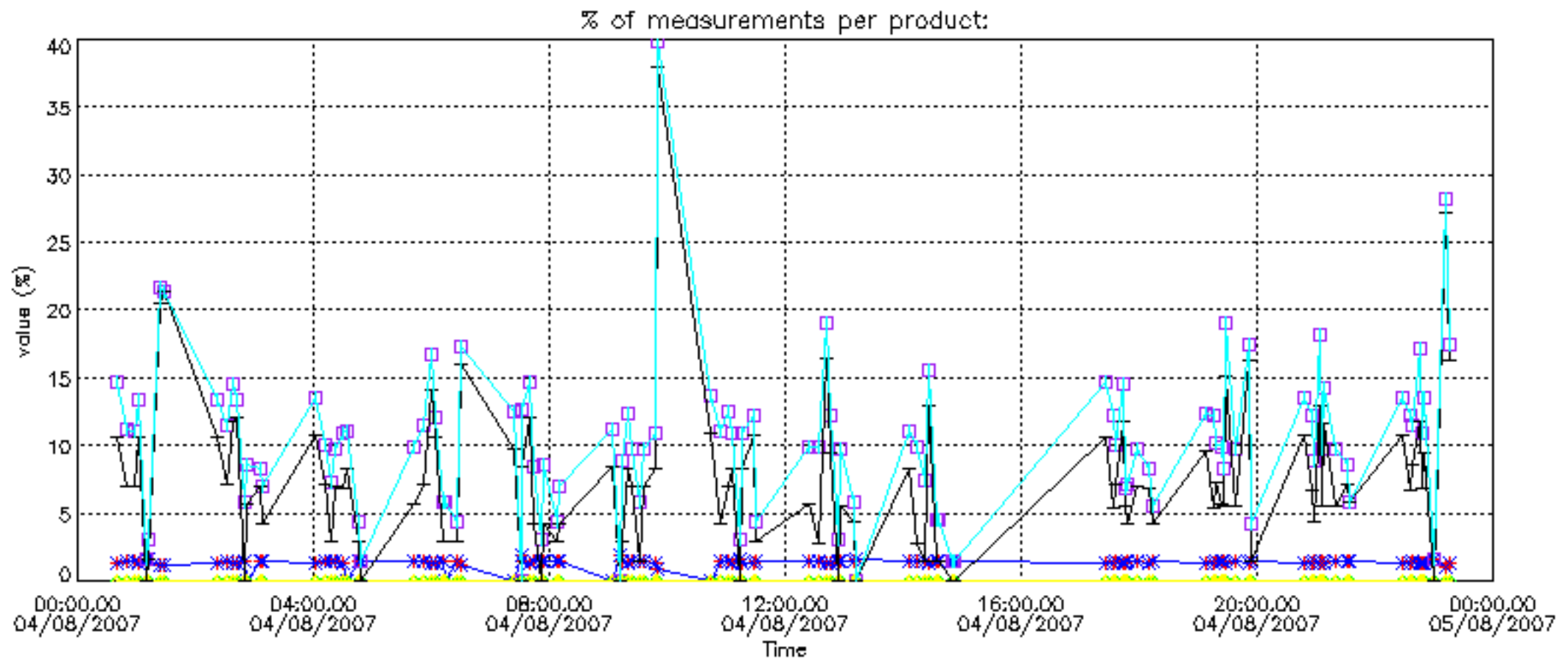
Percentage of flagged data per NO2 profile



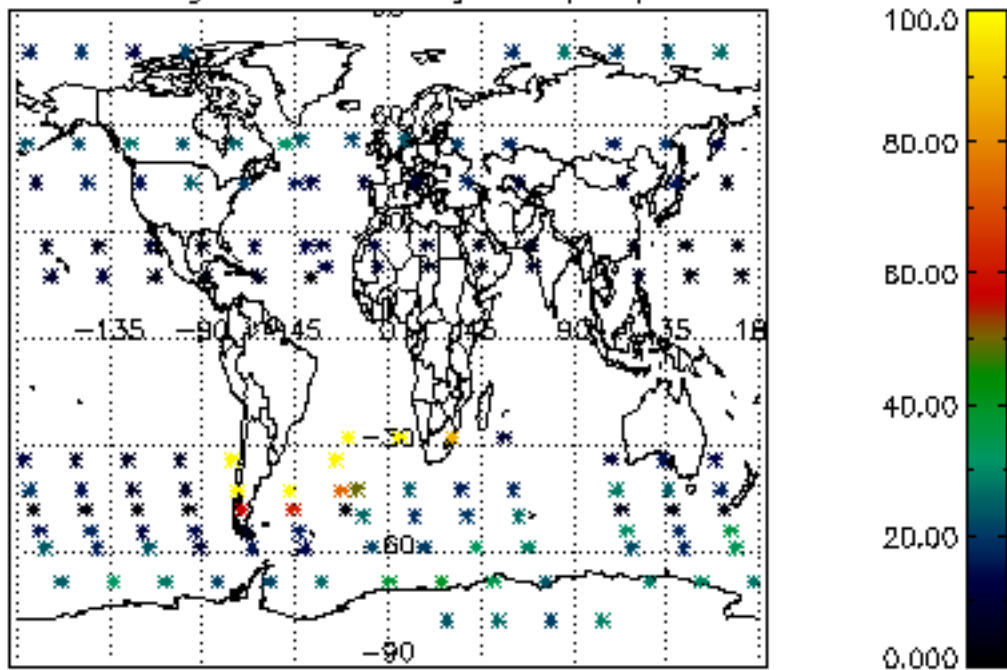
Percentage of flagged data per NO3 profile



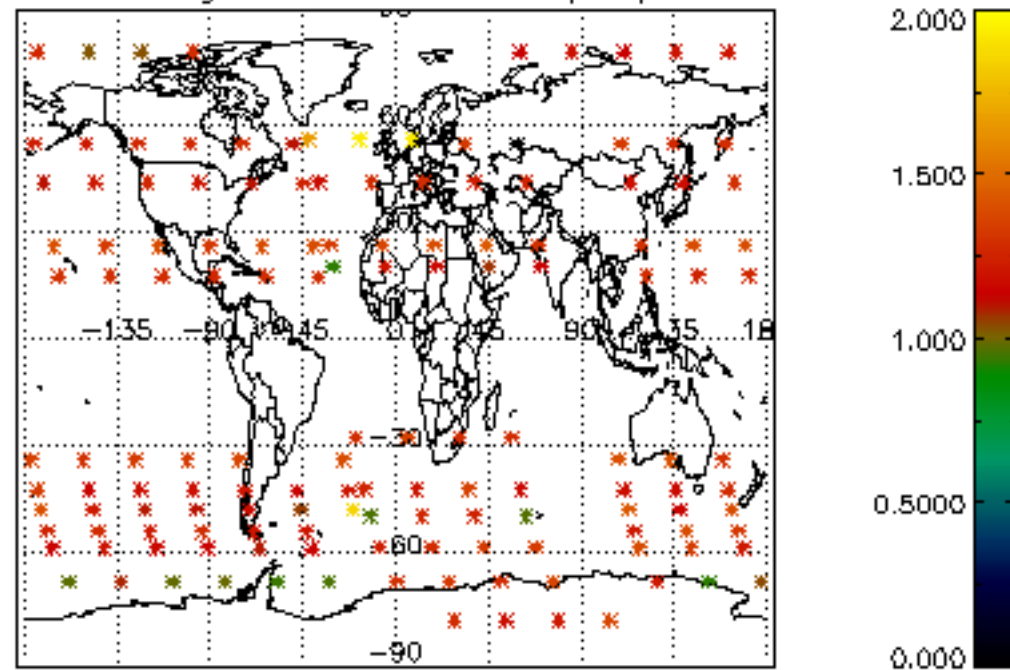




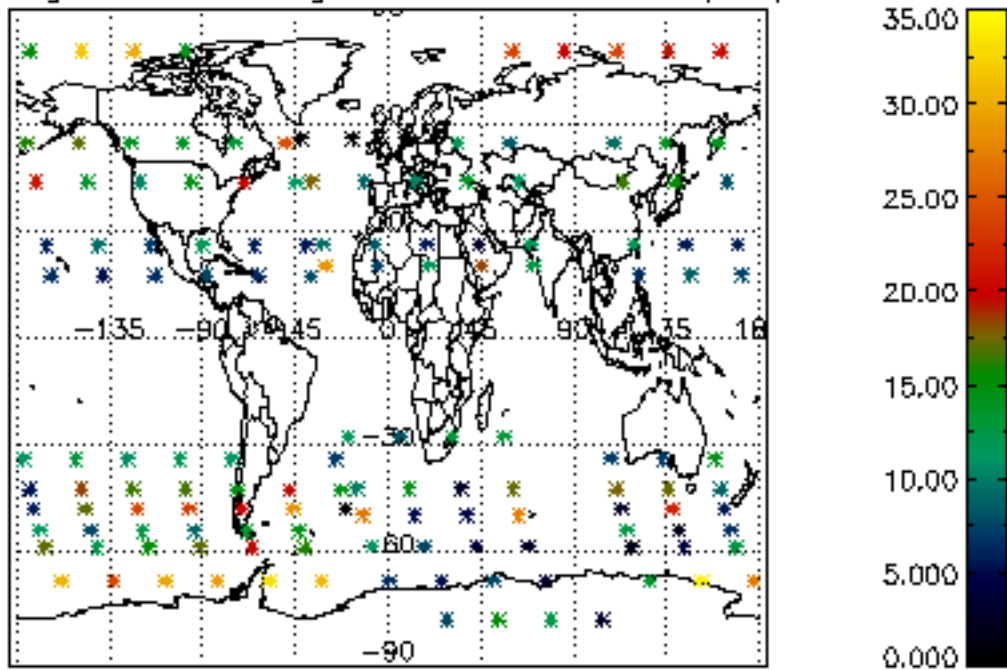
Percentage of cosmic ray hits per profile



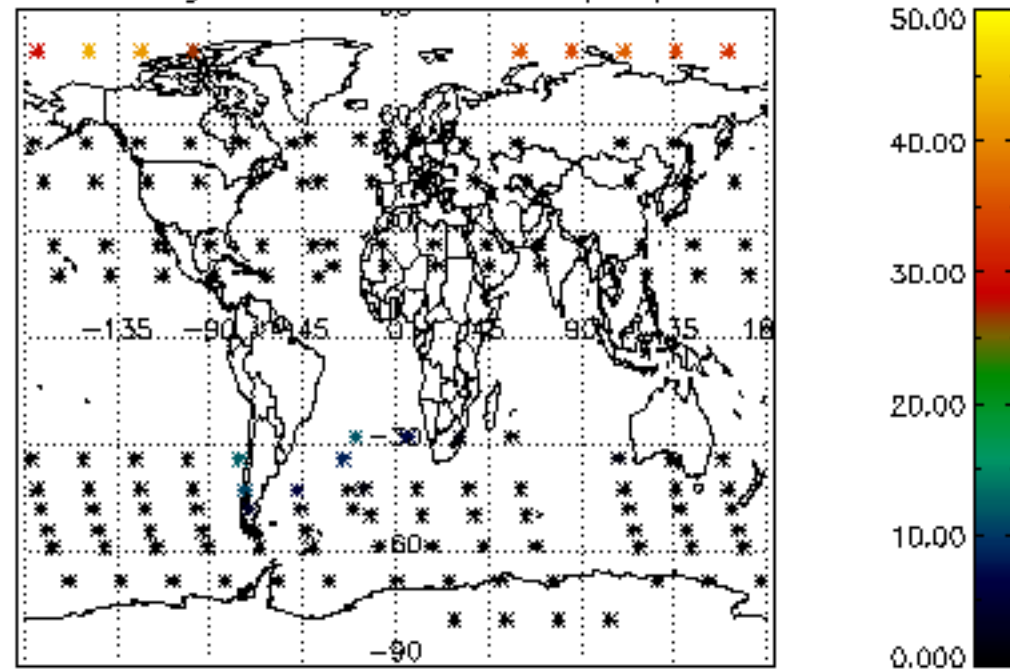
Percentage of datation errors per profile



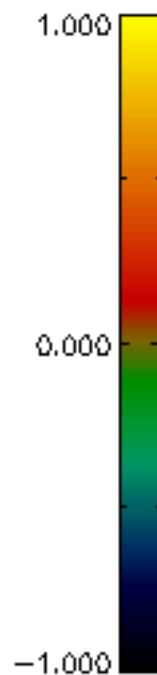
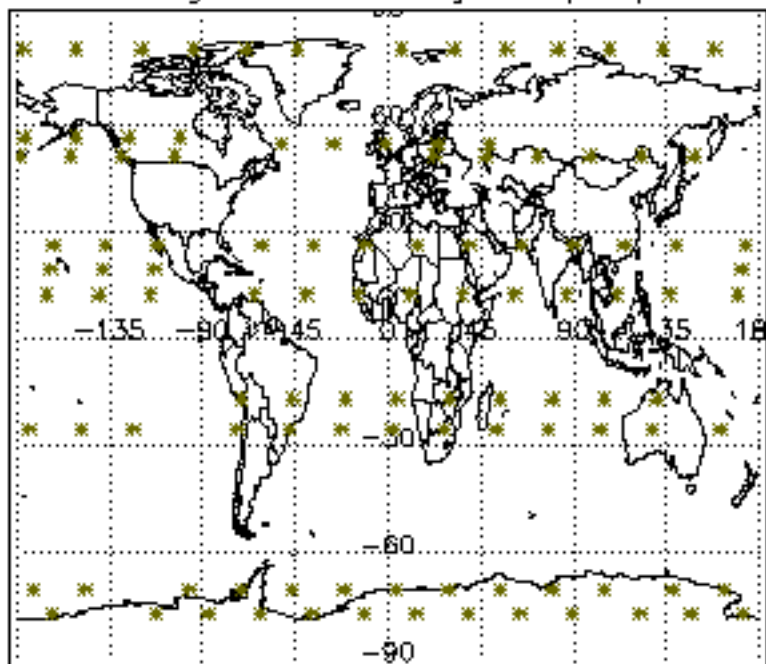
Percentage of star falling outside central band per profile



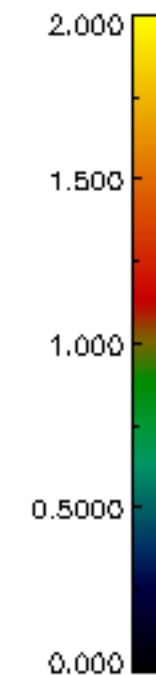
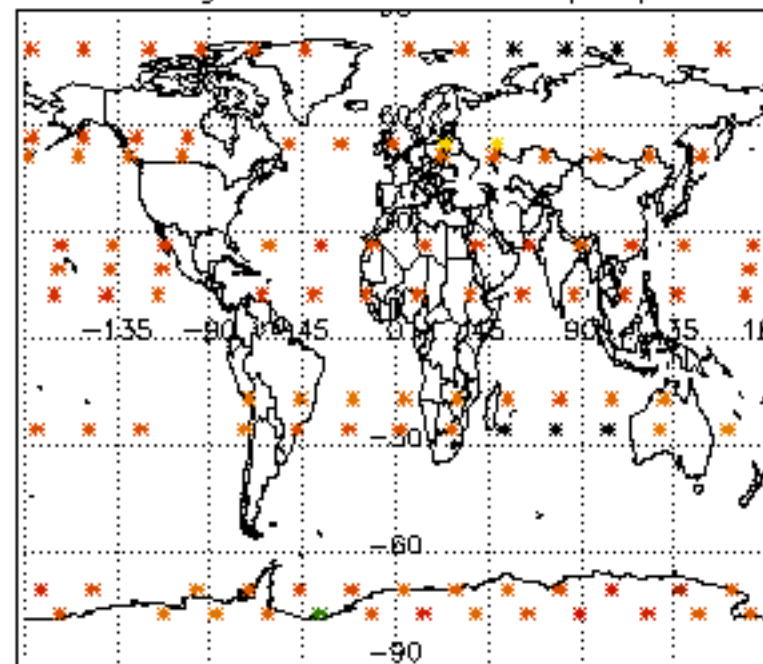
Percentage of saturation errors per profile



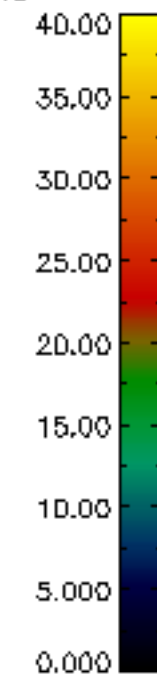
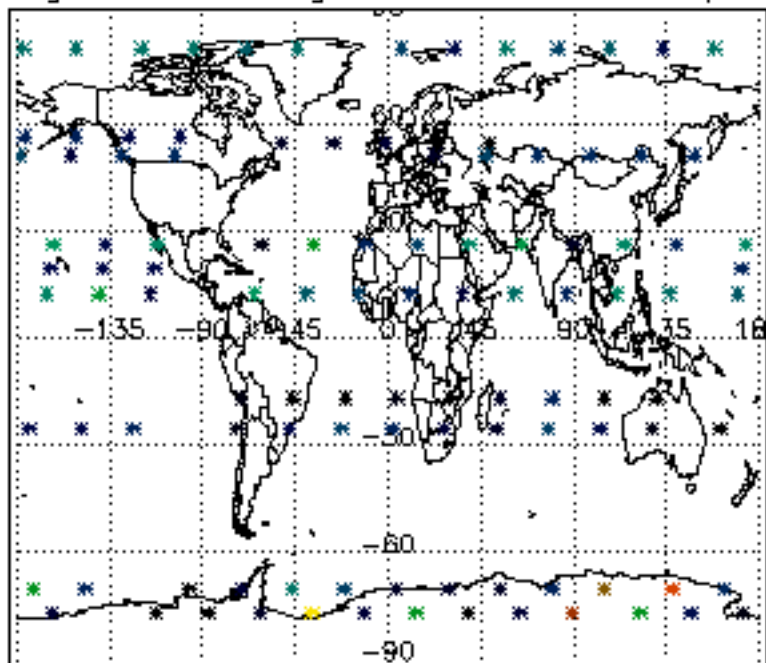
Percentage of cosmic ray hits per profile



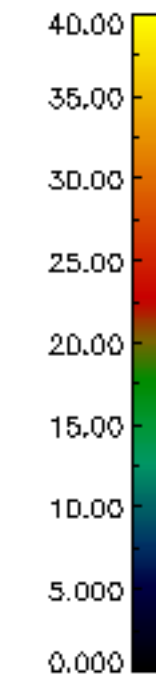
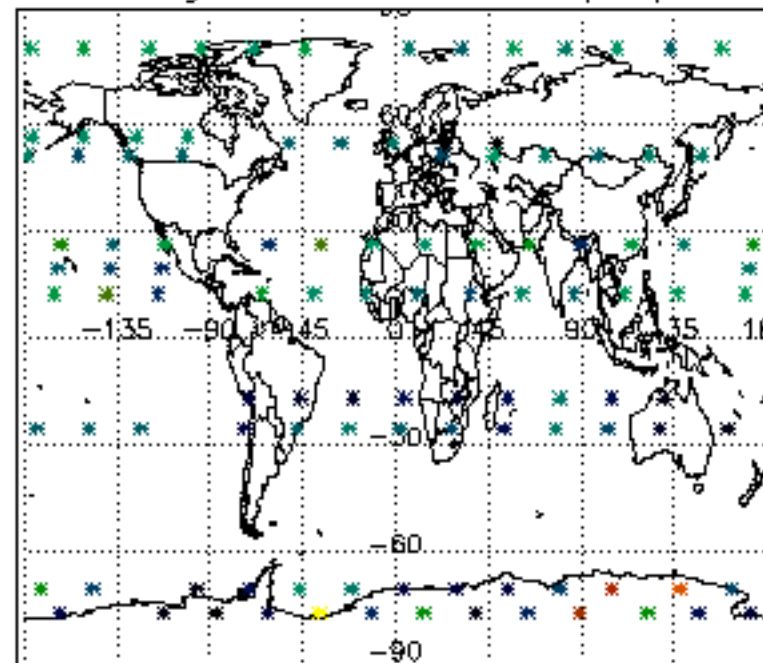
Percentage of datation errors per profile

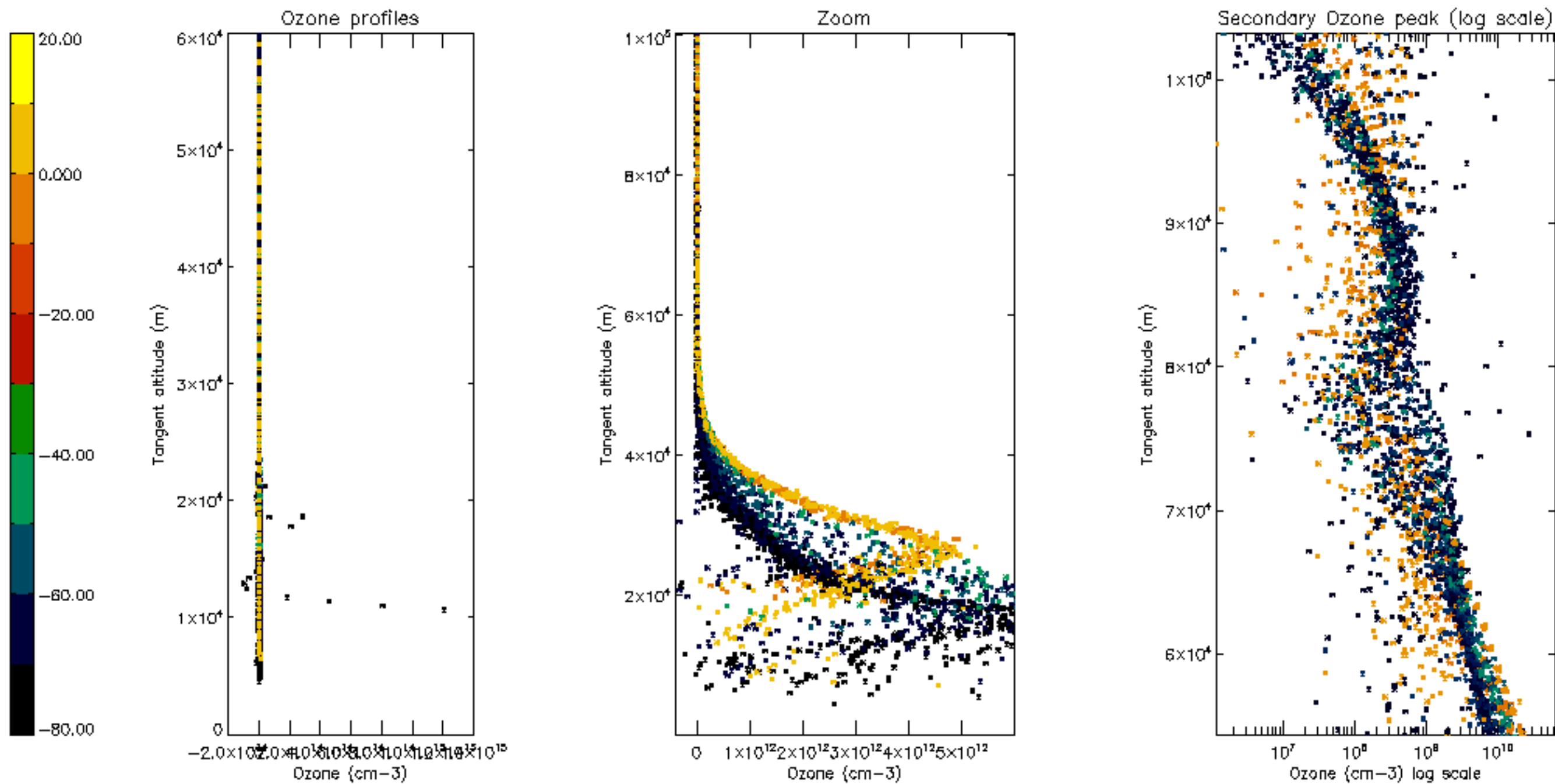


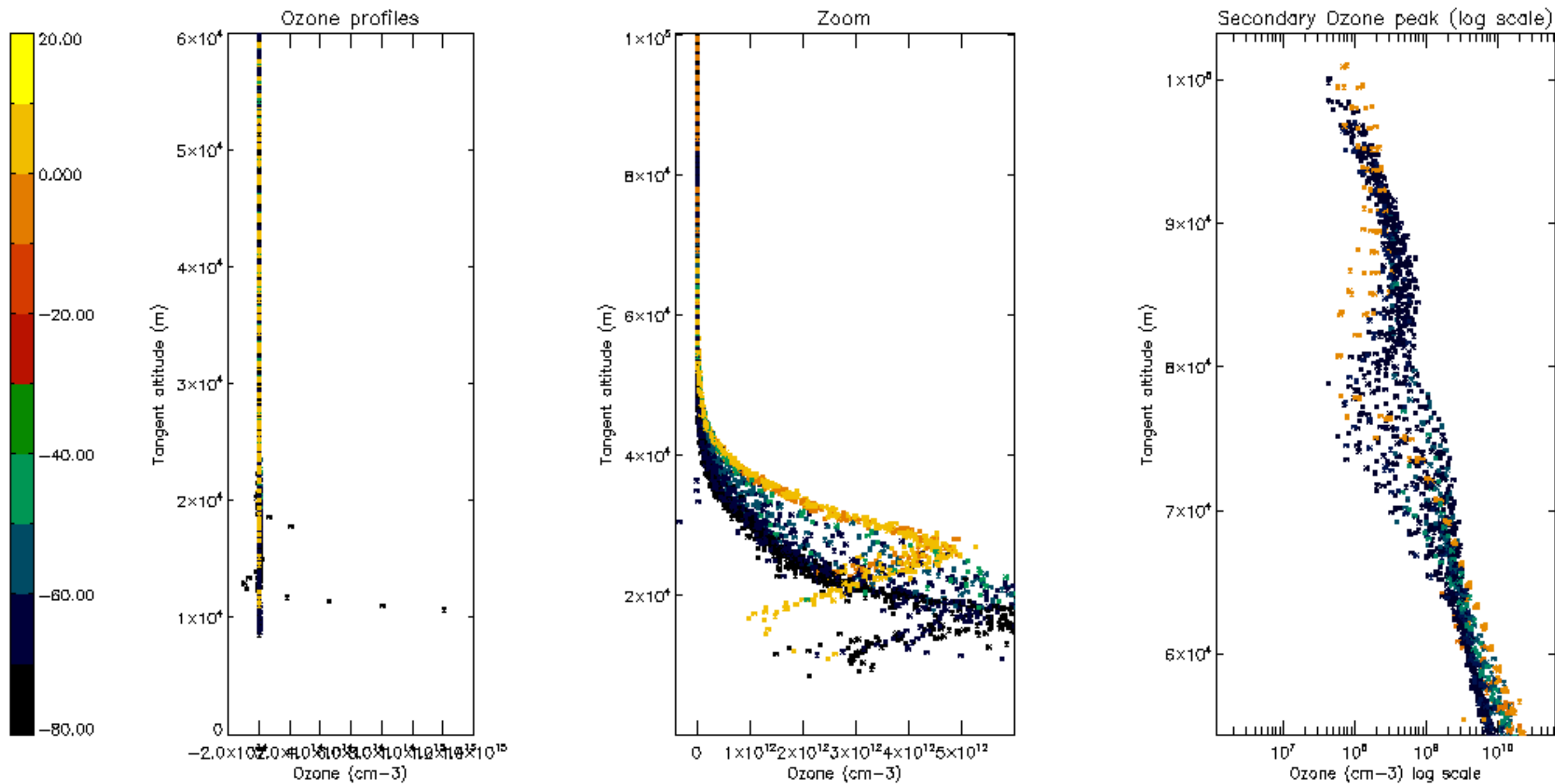
Percentage of star falling outside central band per profile

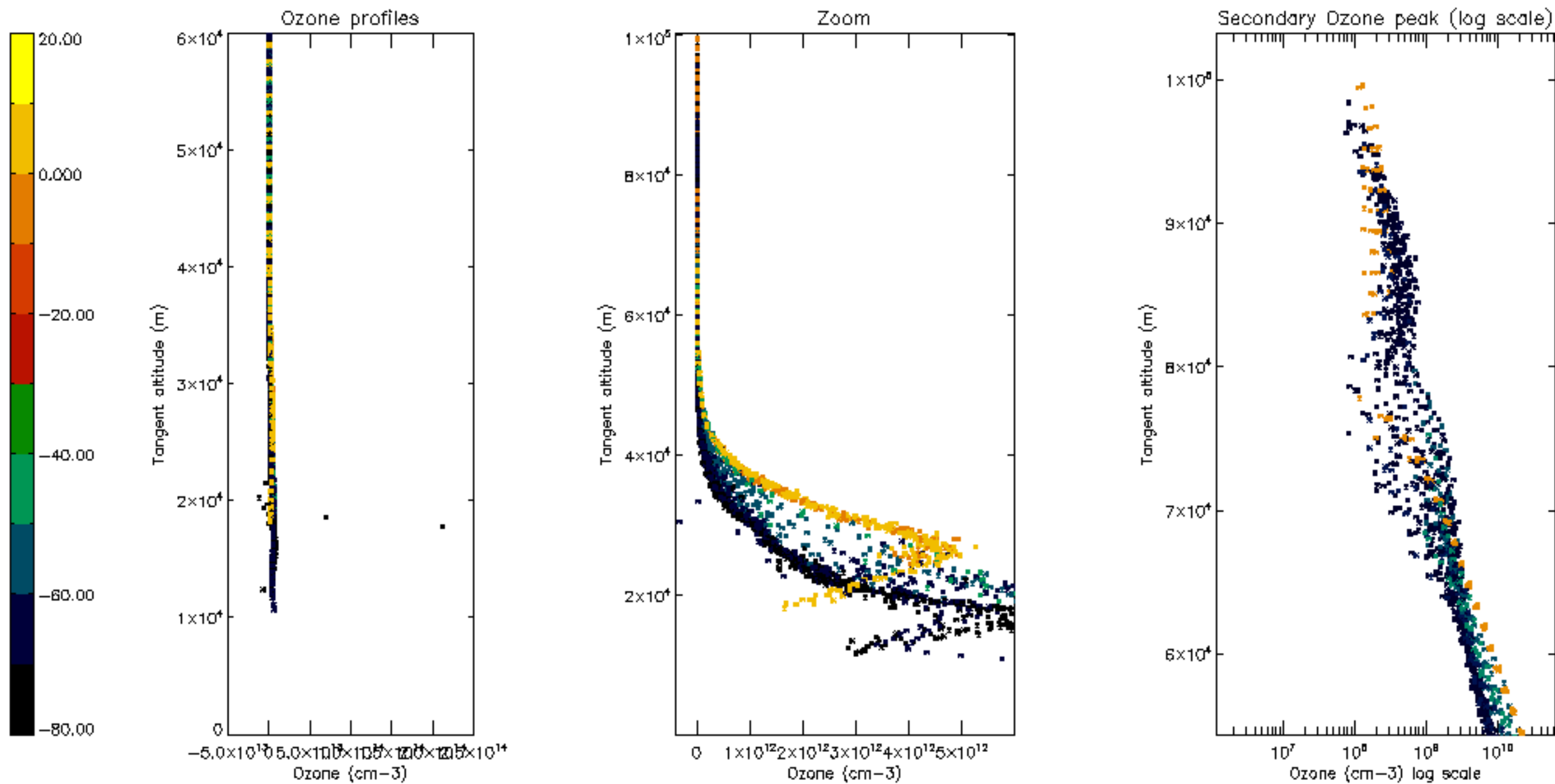


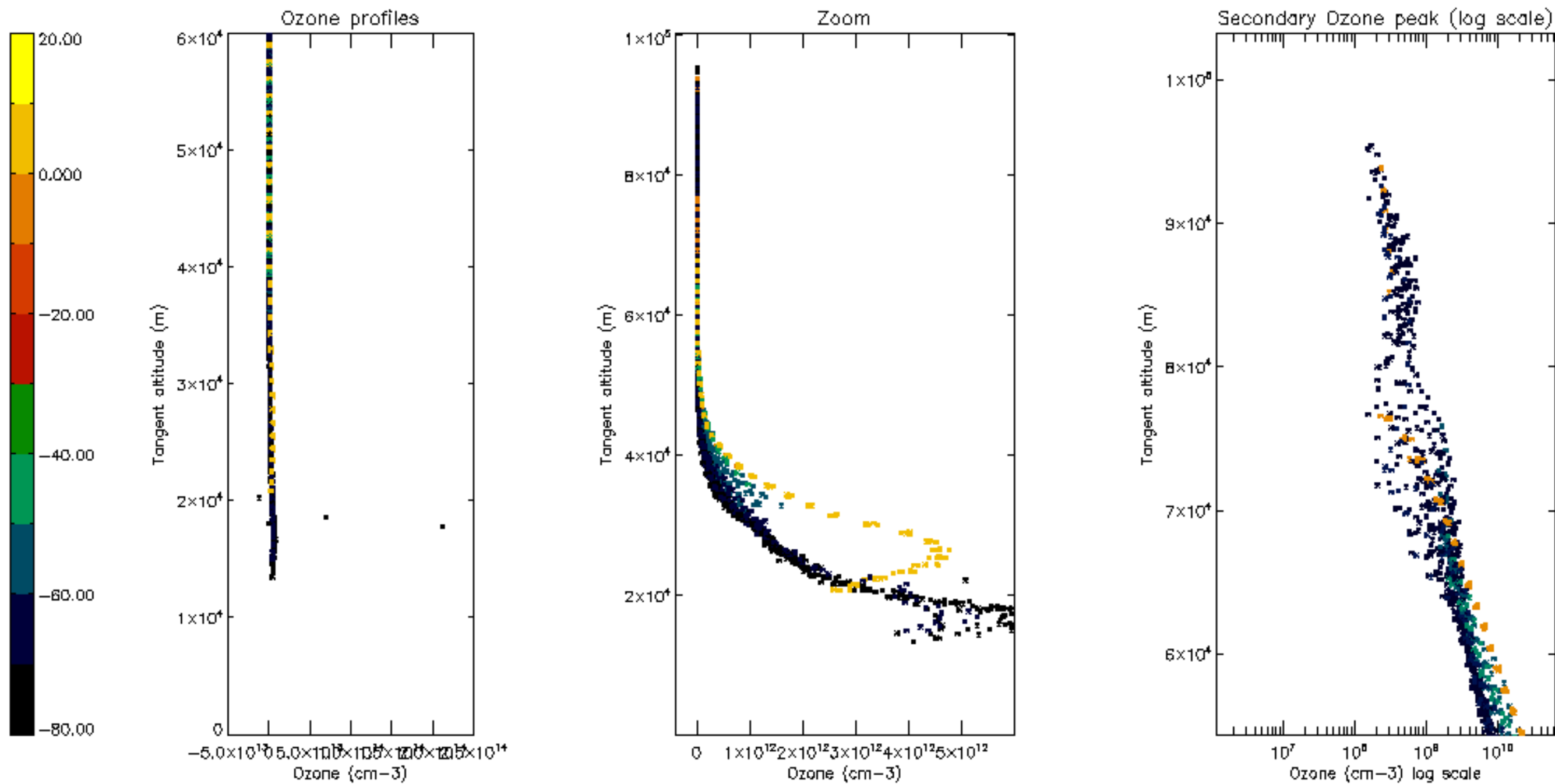
Percentage of saturation errors per profile

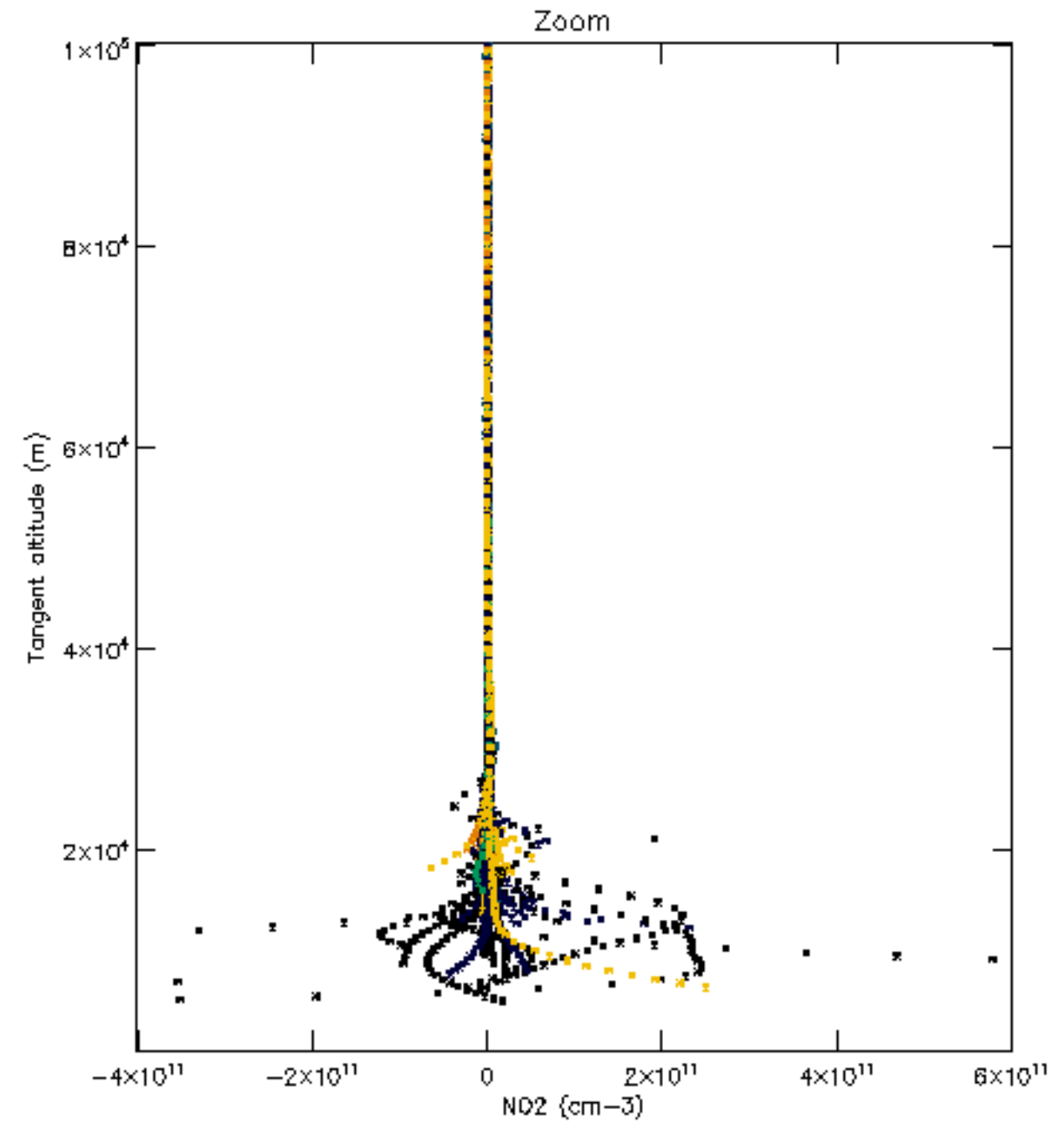
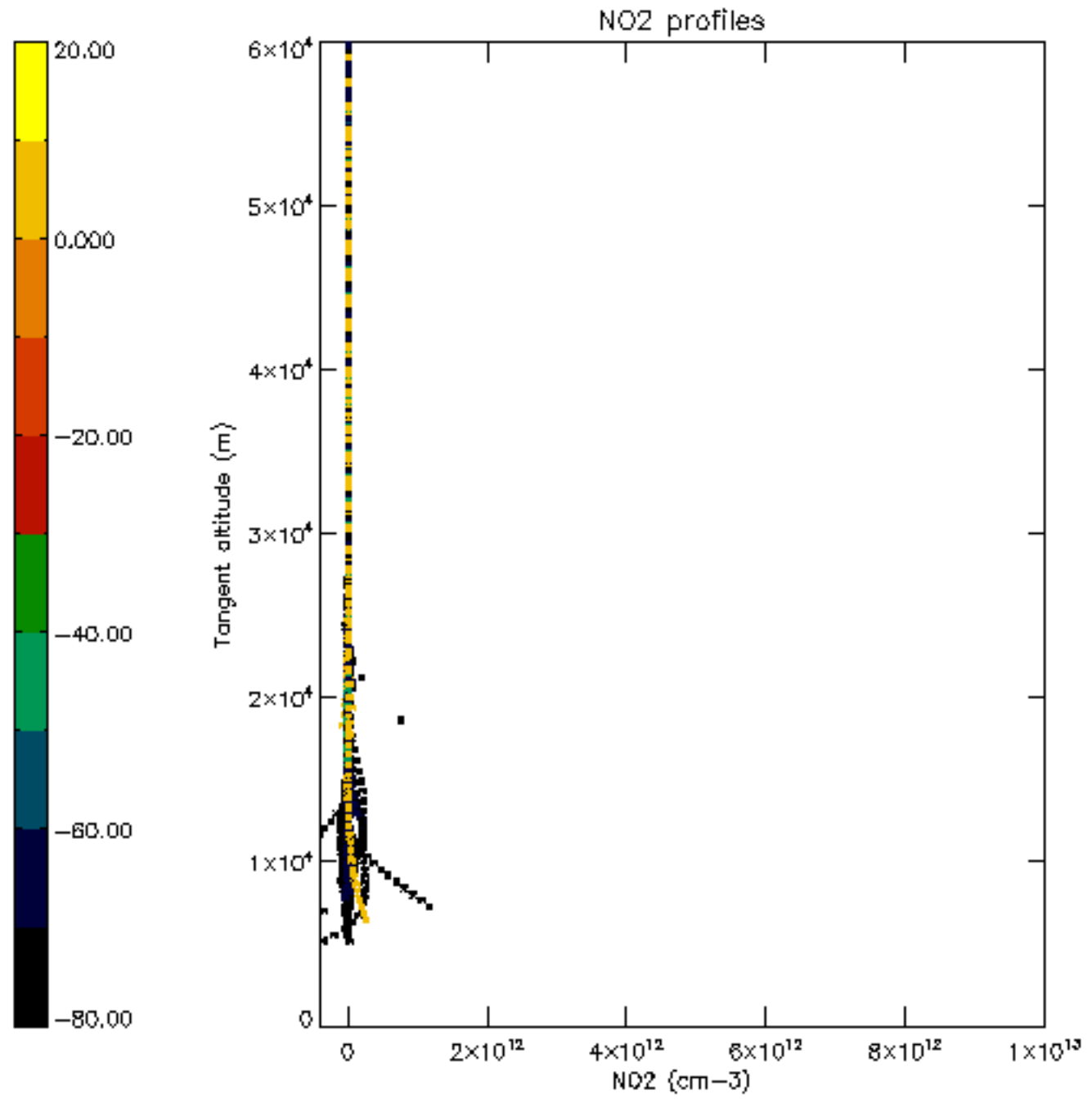


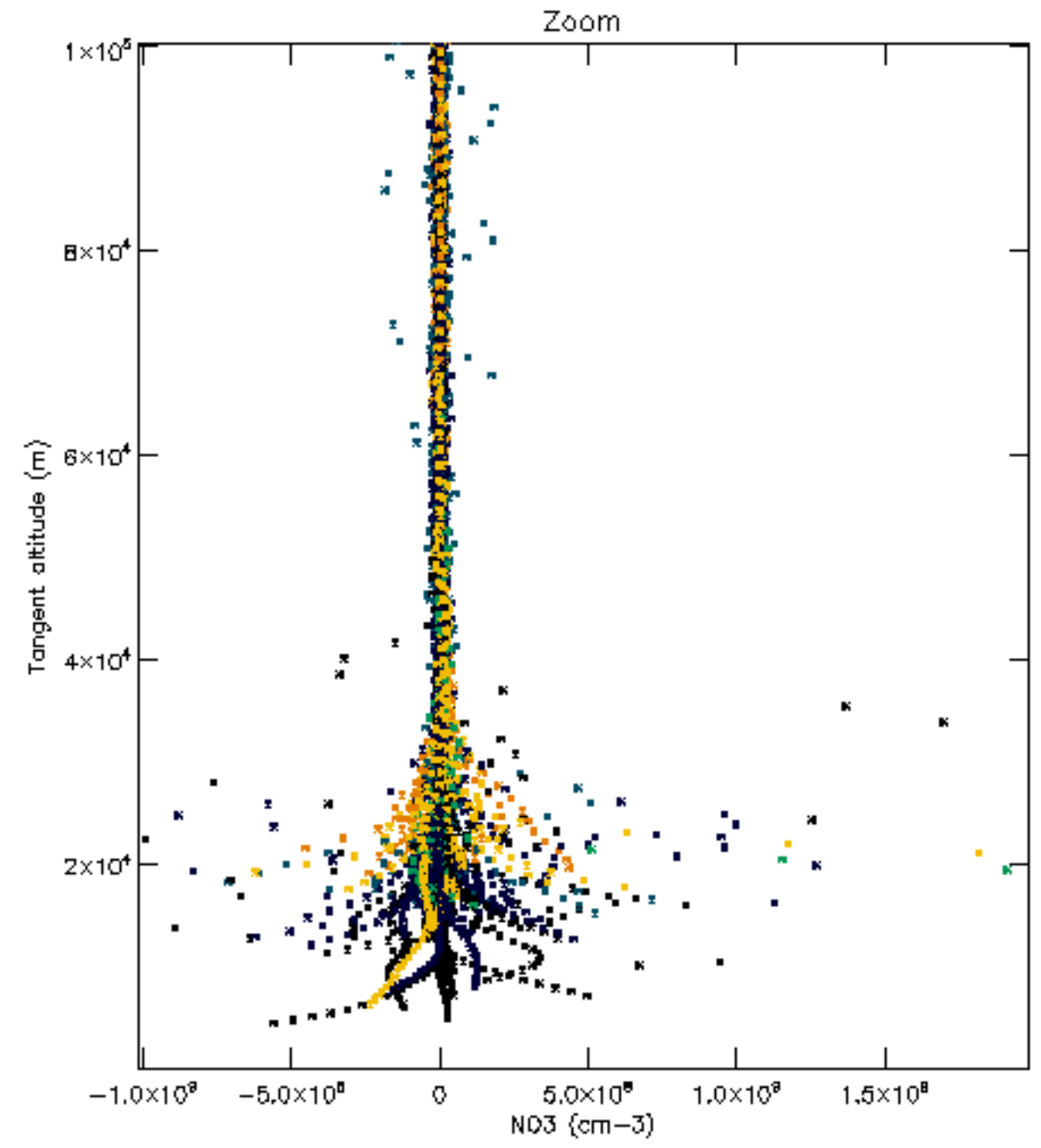
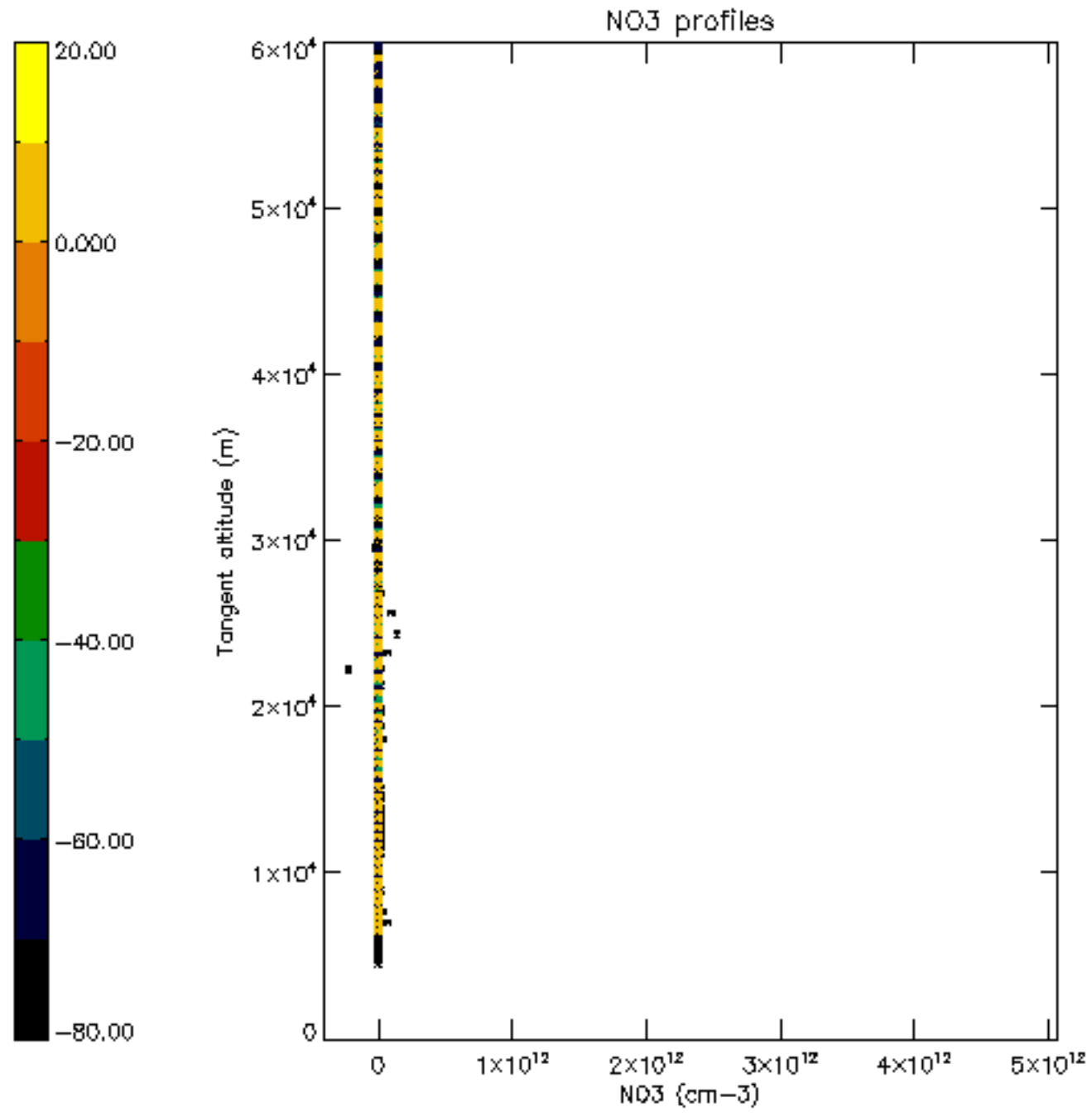


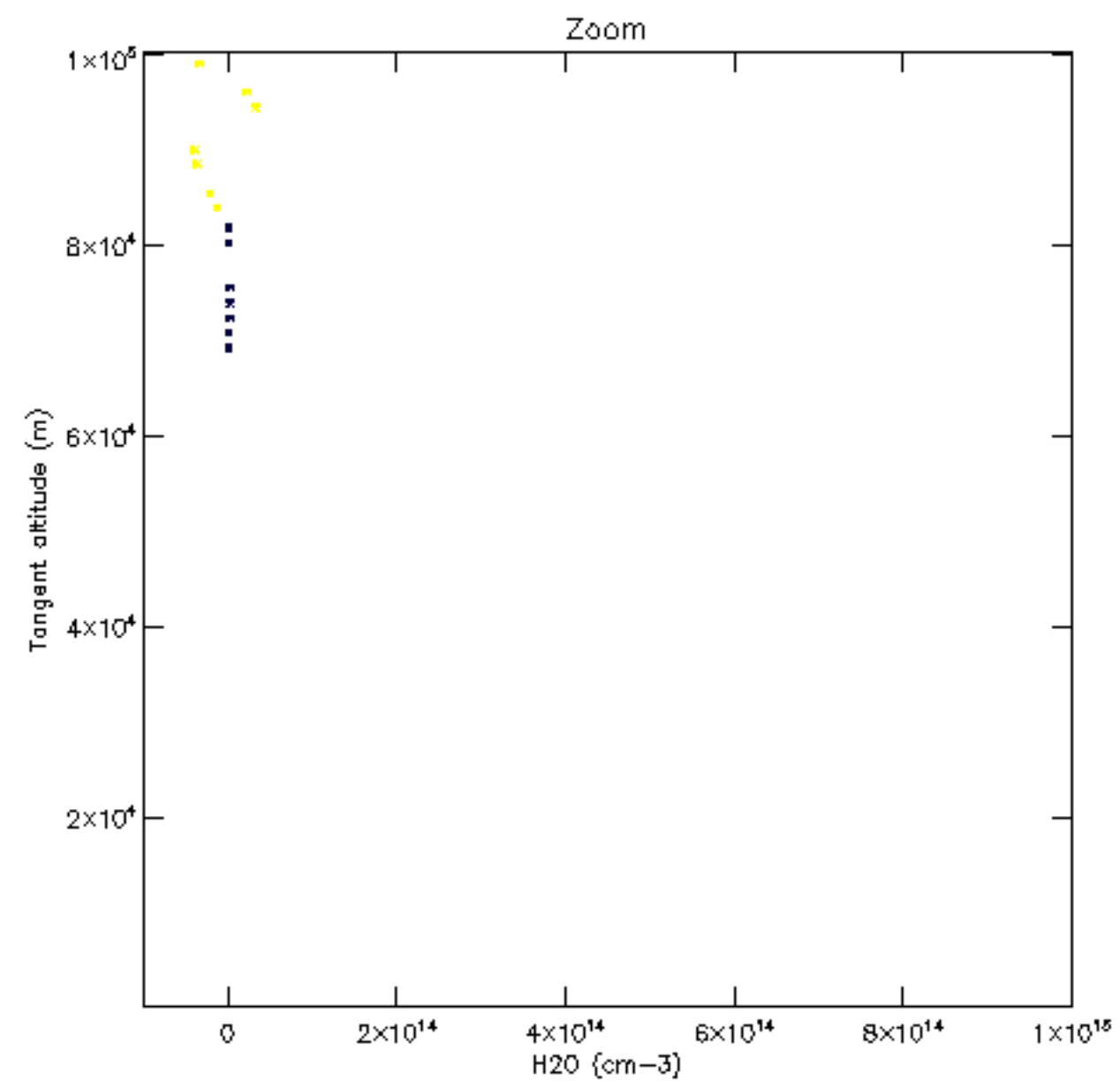
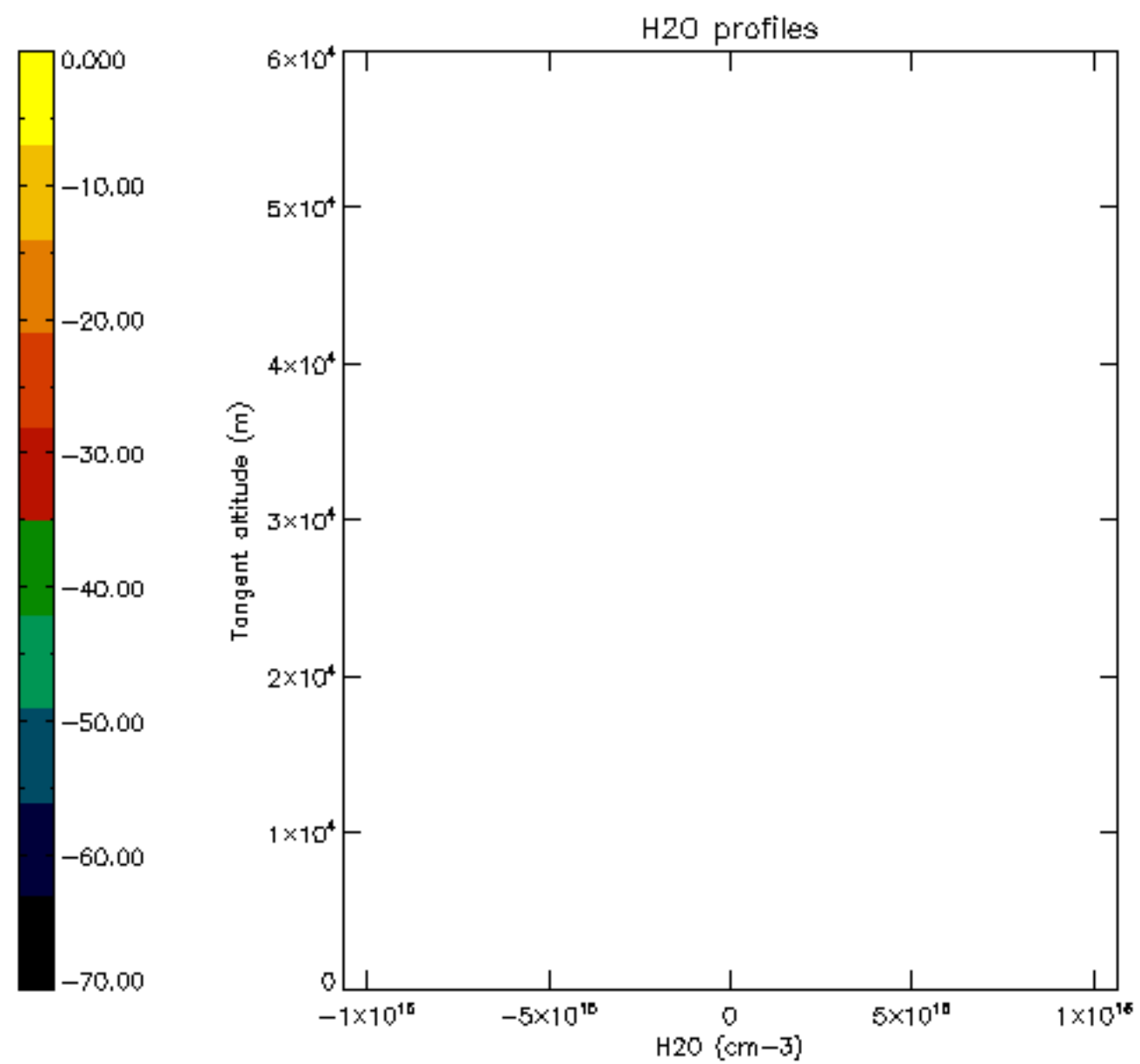


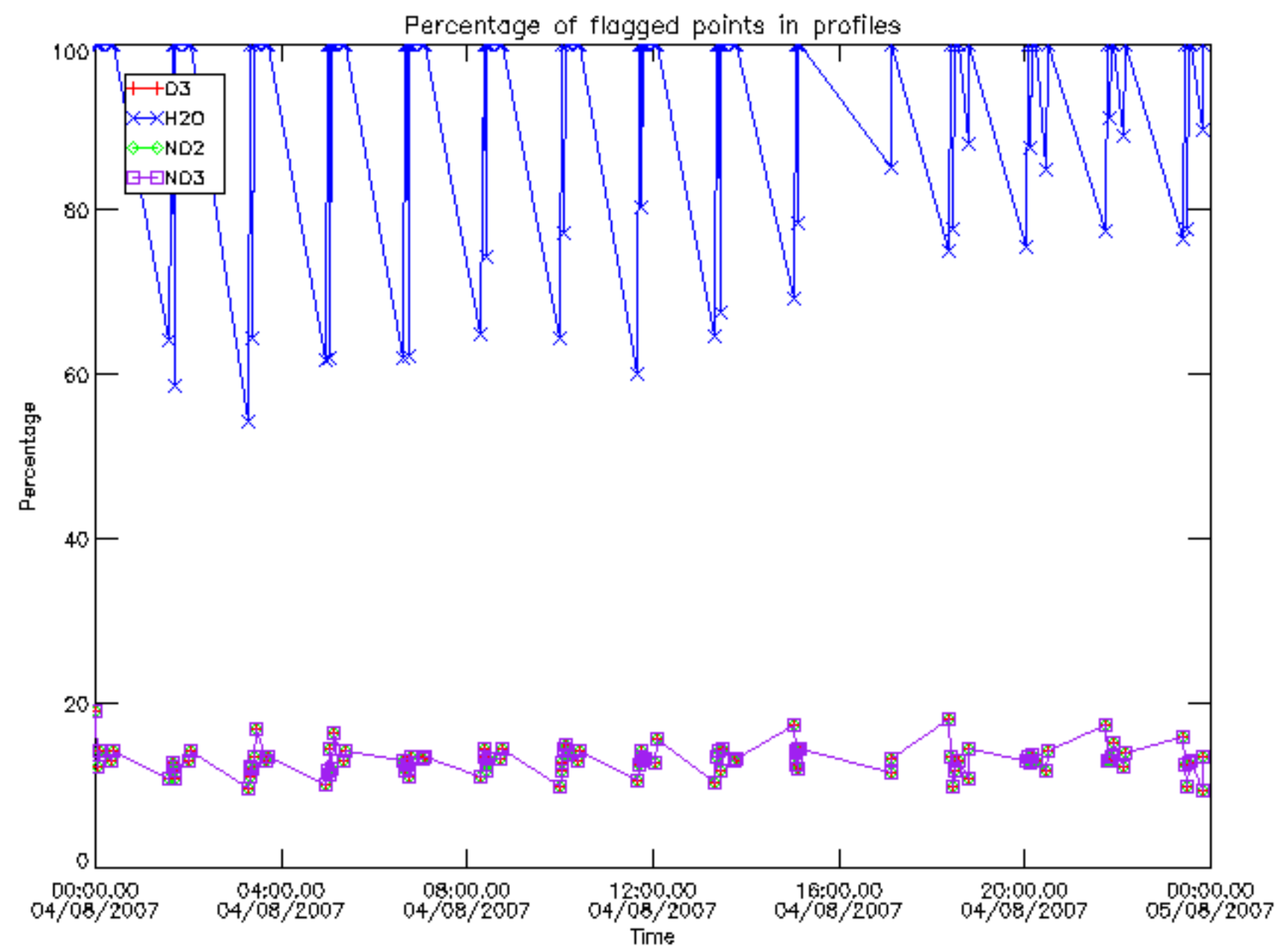




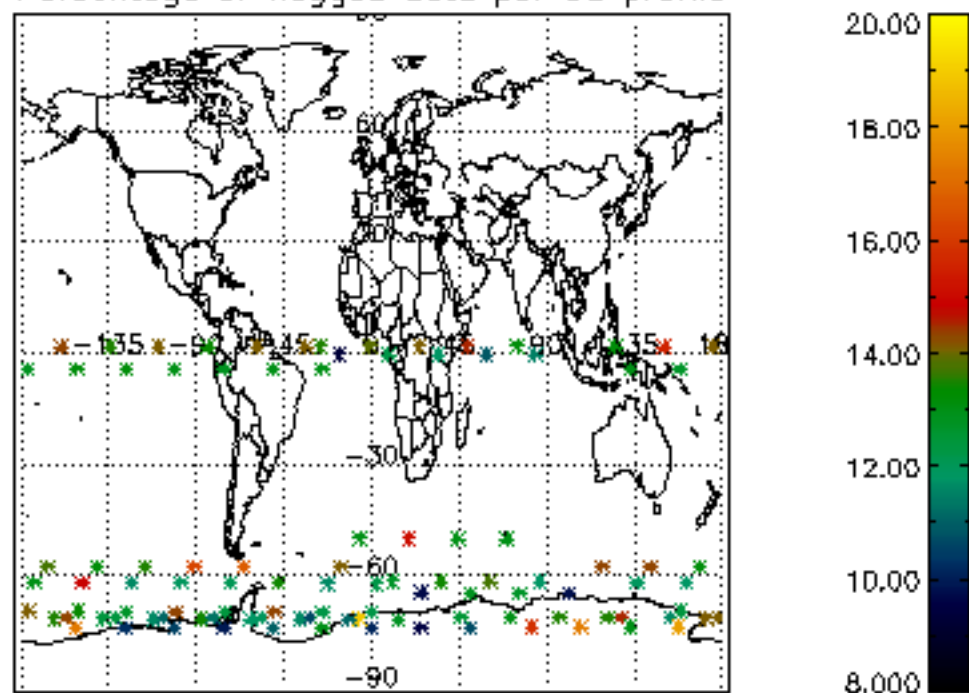




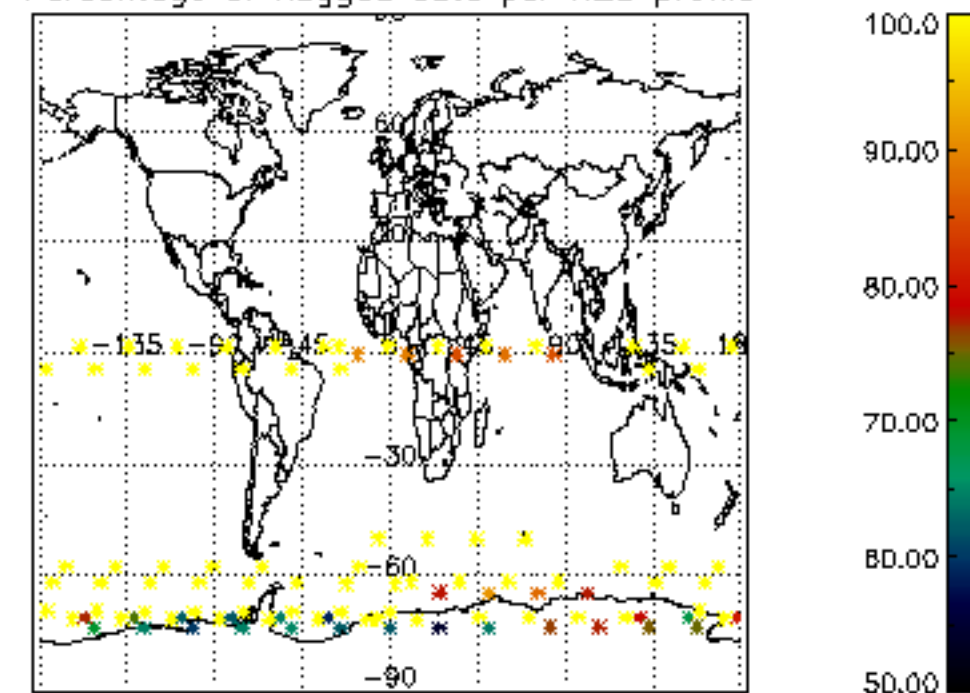




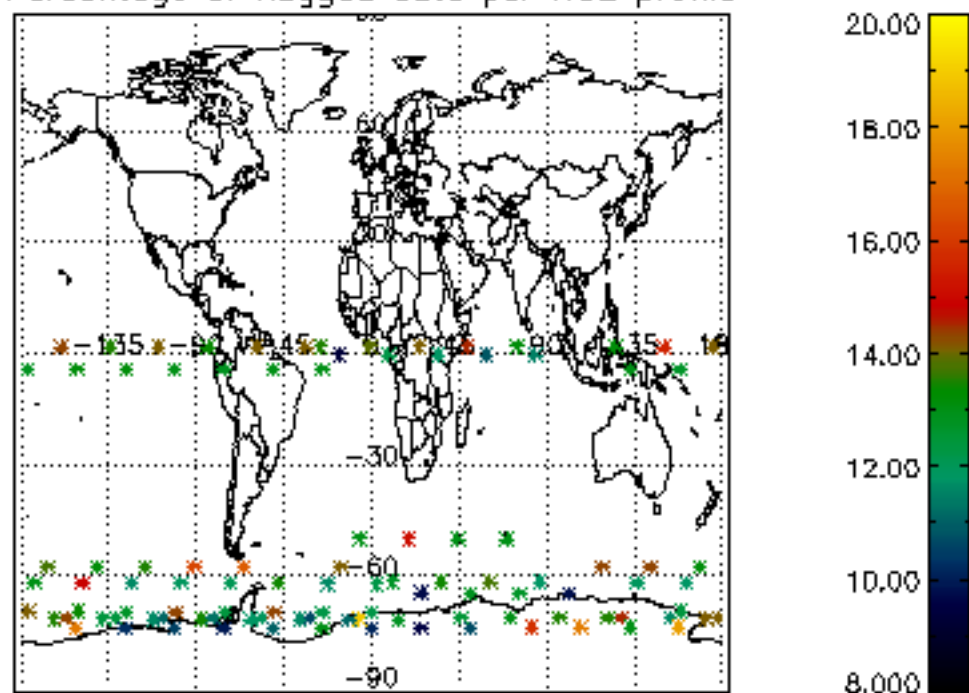
Percentage of flagged data per D3 profile



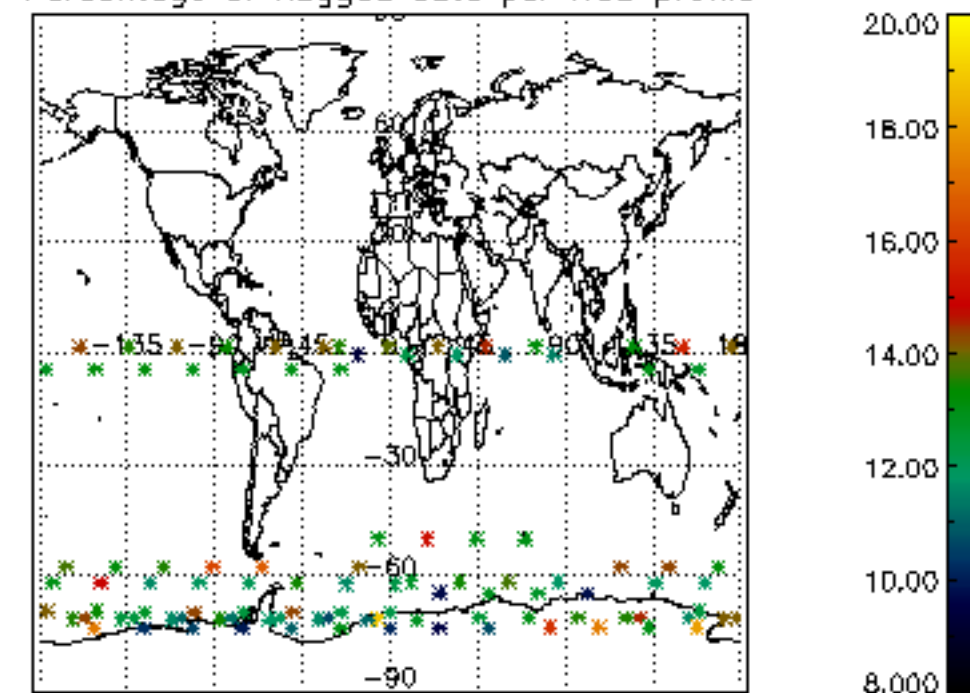
Percentage of flagged data per H2O profile

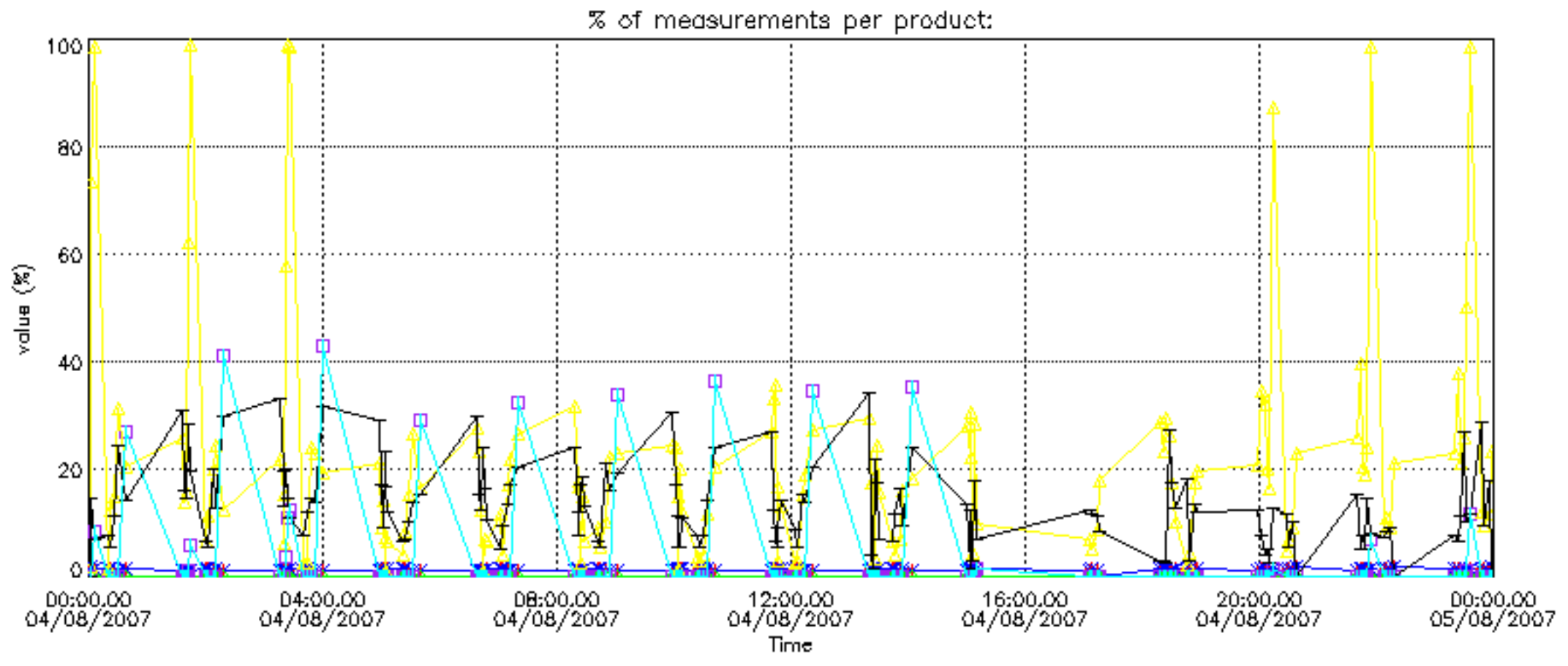


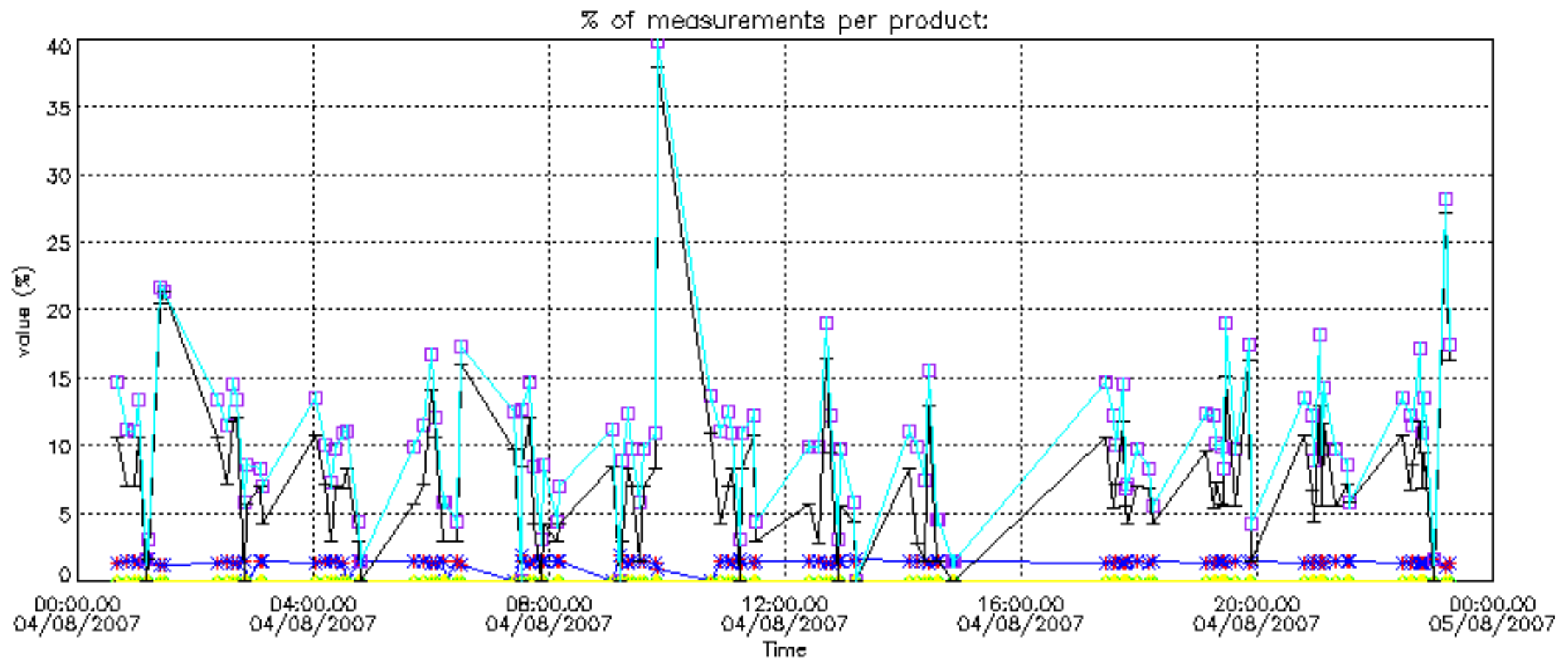
Percentage of flagged data per NO2 profile



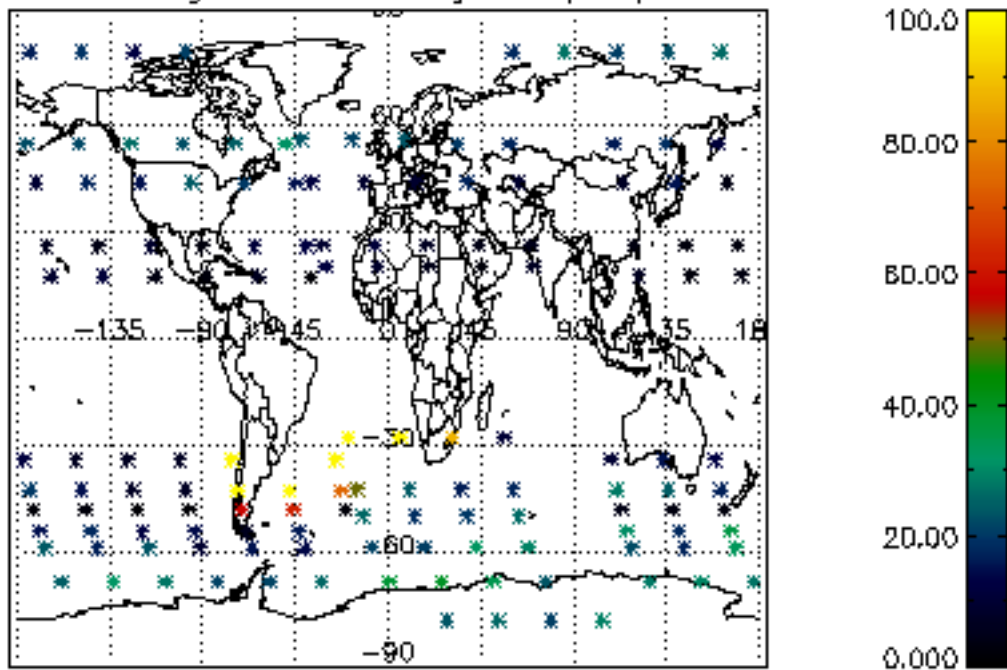
Percentage of flagged data per NO3 profile



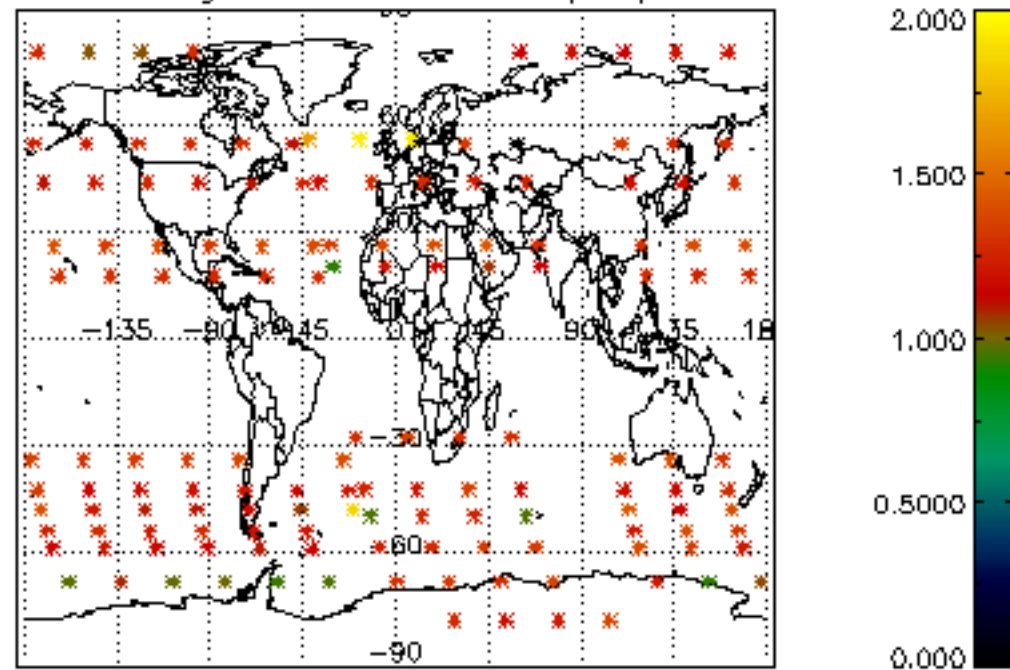




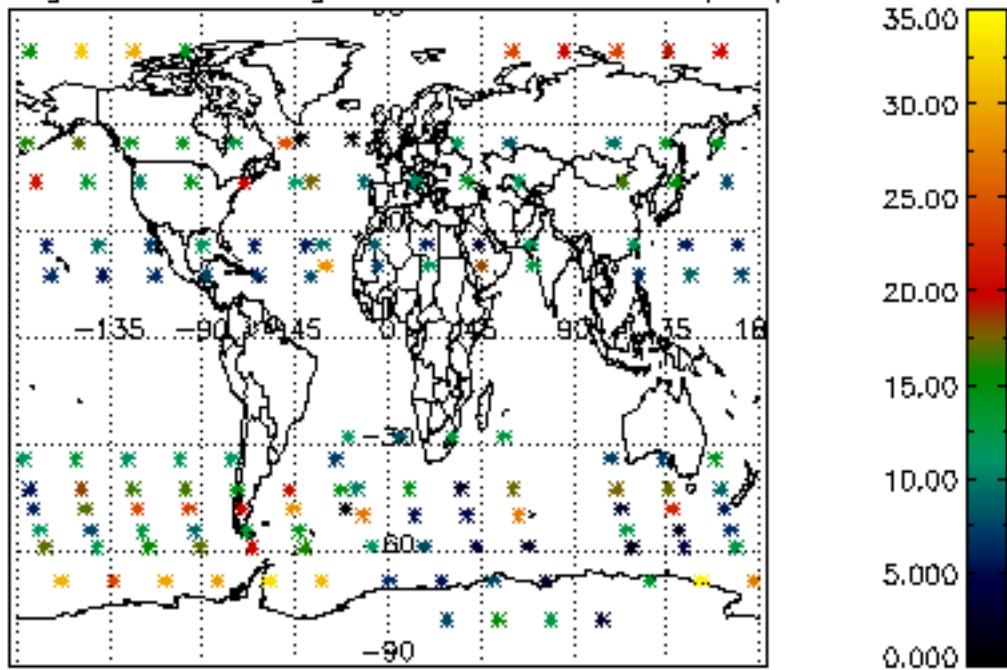
Percentage of cosmic ray hits per profile



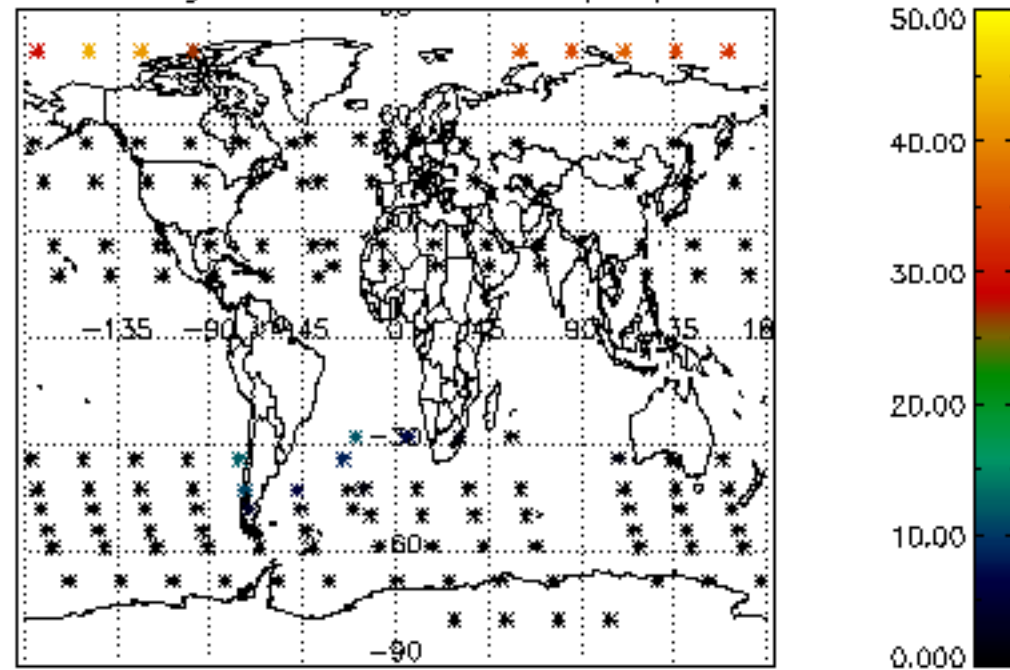
Percentage of datation errors per profile



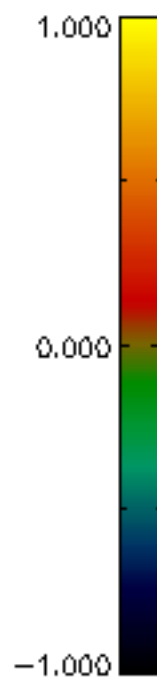
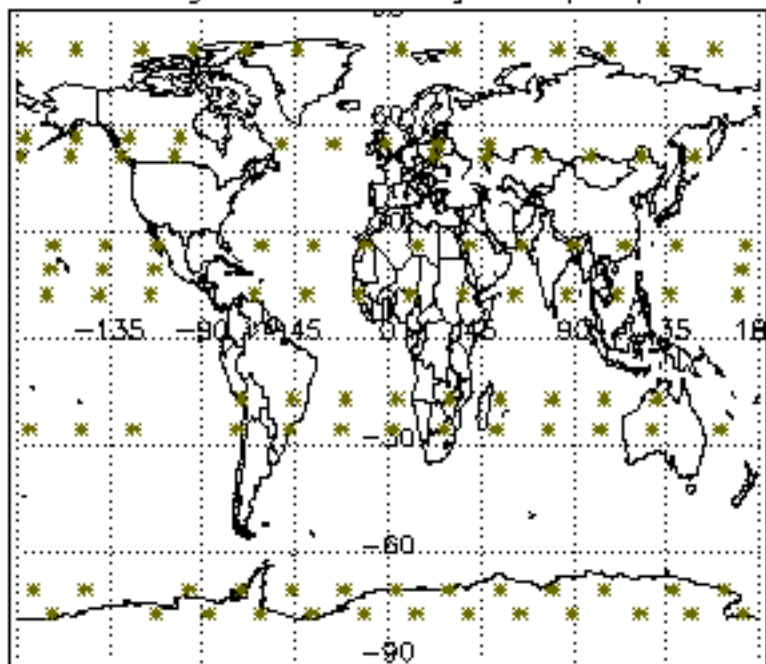
Percentage of star falling outside central band per profile



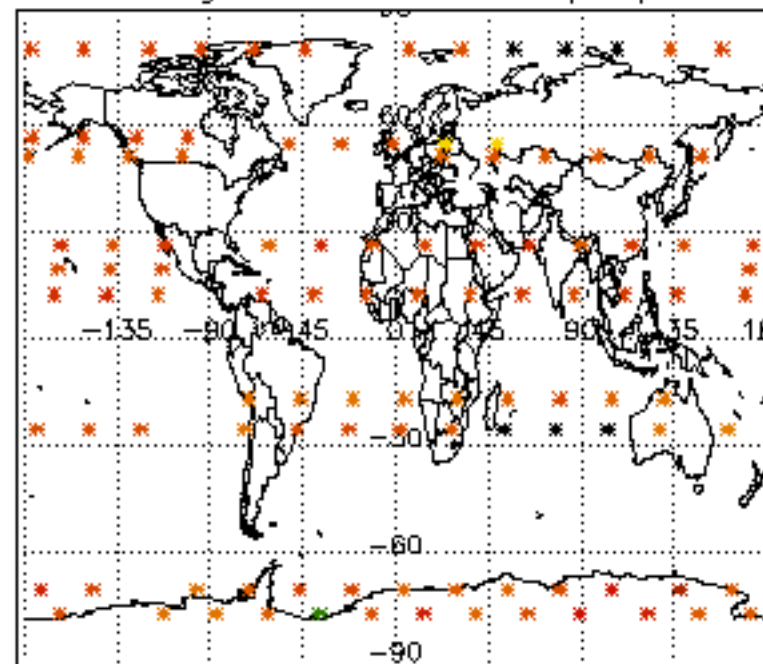
Percentage of saturation errors per profile



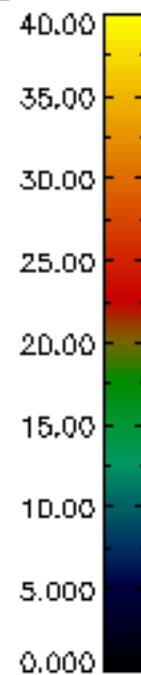
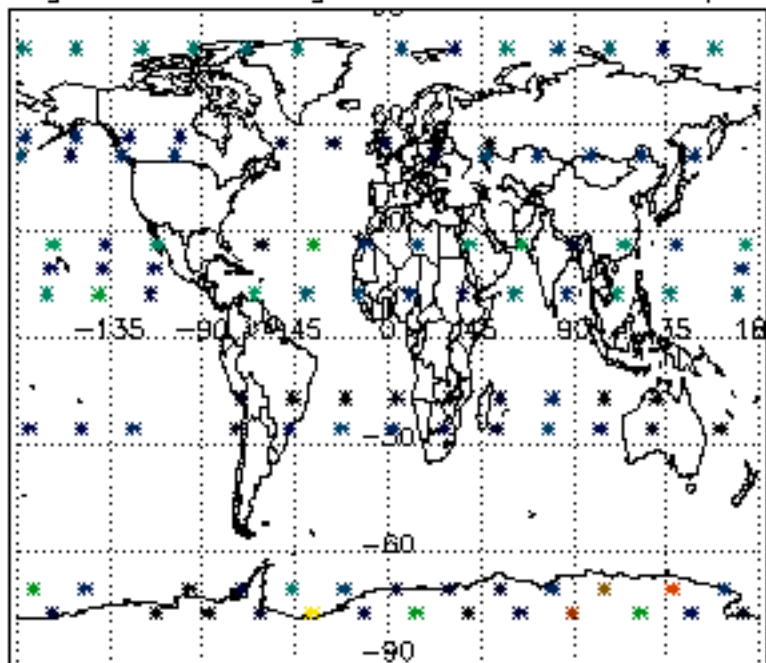
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

