

# 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 13:47:39
Data source version	GOMOS/6.01
Start time of products	14-02-2007 (14FEB2007 00:00:00)
Stop time of products	15-02-2007 (15FEB2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	296
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__2PRFIN20070214_000047_000000412055_00317_25922_9519.N1	14-FEB-2007 00:00:47	Dark	41.000	29	Bet Car	1.6720	10200.	82	25922	No
2	GOM_NL__2PRFIN20070214_000322_000000382055_00317_25922_9520.N1	14-FEB-2007 00:03:22	Dark	38.000	71	lot Car	2.2460	7700.0	76	25922	No
3	GOM_NL__2PRFIN20070214_000501_000000392055_00317_25922_9521.N1	14-FEB-2007 00:05:01	Dark	38.500	46	Del Vel	1.9540	10600.	77	25922	No
4	GOM_NL__2PRFIN20070214_000724_000000392055_00317_25922_9522.N1	14-FEB-2007 00:07:24	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	25922	No
5	GOM_NL__2PRFIN20070214_000929_000000402055_00317_25922_9523.N1	14-FEB-2007 00:09:29	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	25922	No
6	GOM_NL__2PRFIN20070214_001347_000000392055_00317_25922_9524.N1	14-FEB-2007 00:13:47	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	25922	No
7	GOM_NL__2PRFIN20070214_002215_000000502055_00317_25922_9525.N1	14-FEB-2007 00:22:15	Bright	49.500	8	10Alp CMi	0.40000	6500.0	99	25922	No
8	GOM_NL__2PRFIN20070214_002833_000000392055_00317_25922_9526.N1	14-FEB-2007 00:28:33	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	25922	No
9	GOM_NL__2PRFIN20070214_004557_000000372055_00317_25922_9527.N1	14-FEB-2007 00:45:57	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25922	No
10	GOM_NL__2PRFIN20070214_005249_000000342055_00317_25922_9528.N1	14-FEB-2007 00:52:49	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	25922	No
11	GOM_NL__2PRFIN20070214_005836_000000342055_00317_25922_9529.N1	14-FEB-2007 00:58:36	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	25922	No
12	GOM_NL__2PRFIN20070214_010053_000000362055_00317_25922_9530.N1	14-FEB-2007 01:00:53	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	25922	No
13	GOM_NL__2PRFIN20070214_010745_000000342055_00317_25922_9531.N1	14-FEB-2007 01:07:45	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25922	No
14	GOM_NL__2PRFIN20070214_011857_000000402055_00317_25922_9532.N1	14-FEB-2007 01:18:57	Twilight	39.500	57	34Sig Sgr	2.0660	26000.	79	25922	No
15	GOM_NL__2PRFIN20070214_012141_000000412055_00317_25922_9533.N1	14-FEB-2007 01:21:41	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	25922	No
16	GOM_NL__2PRFIN20070214_012345_000000432055_00317_25922_9534.N1	14-FEB-2007 01:23:45	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	25922	No
17	GOM_NL__2PRFIN20070214_012503_000000392055_00317_25922_9535.N1	14-FEB-2007 01:25:03	Dark	39.000	40	The Sco	1.8590	7100.0	78	25922	No
18	GOM_NL__2PRFIN20070214_012650_000000382055_00317_25922_9536.N1	14-FEB-2007 01:26:50	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25922	No
19	GOM_NL__2PRFIN20070214_012818_000000472055_00317_25922_9537.N1	14-FEB-2007 01:28:18	Dark	47.000	141	Bet Ara	2.8400	4600.0	94	25922	No
20	GOM_NL__2PRFIN20070214_013423_000000452055_00318_25923_9533.N1	14-FEB-2007 01:34:23	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	25923	No
21	GOM_NL__2PRFIN20070214_013848_000000502055_00318_25923_9534.N1	14-FEB-2007 01:38:48	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	25923	No
22	GOM_NL__2PRFIN20070214_014123_000000382055_00318_25923_9535.N1	14-FEB-2007 01:41:23	Dark	37.500	29	Bet Car	1.6720	10200.	75	25923	No
23	GOM_NL__2PRFIN20070214_014359_000000422055_00318_25923_9536.N1	14-FEB-2007 01:43:59	Dark	41.500	71	lot Car	2.2460	7700.0	83	25923	No
24	GOM_NL__2PRFIN20070214_014537_000000372055_00318_25923_9537.N1	14-FEB-2007 01:45:37	Dark	37.000	46	Del Vel	1.9540	10600.	74	25923	No
25	GOM_NL__2PRFIN20070214_014801_000000412055_00318_25923_9538.N1	14-FEB-2007 01:48:01	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	25923	No
26	GOM_NL__2PRFIN20070214_015005_000000392055_00318_25923_9539.N1	14-FEB-2007 01:50:05	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25923	No
27	GOM_NL__2PRFIN20070214_015423_000000412055_00318_25923_9540.N1	14-FEB-2007 01:54:23	Straylight	41.000	132	15Rho Pup	2.8030	6900.0	82	25923	No
28	GOM_NL__2PRFIN20070214_020251_000000522055_00318_25923_9541.N1	14-FEB-2007 02:02:51	Bright	51.500	8	10Alp CMi	0.40000	6500.0	103	25923	No
29	GOM_NL__2PRFIN20070214_020909_000000392055_00318_25923_9542.N1	14-FEB-2007 02:09:09	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	25923	No
30	GOM_NL__2PRFIN20070214_022633_000000352055_00318_25923_9543.N1	14-FEB-2007 02:26:33	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25923	No
31	GOM_NL__2PRFIN20070214_023325_000000522055_00318_25923_9544.N1	14-FEB-2007 02:33:25	Bright	52.000	89	5Alp Cep	2.4510	8000.0	104	25923	No
32	GOM_NL__2PRFIN20070214_023912_000000352055_00318_25923_9545.N1	14-FEB-2007 02:39:12	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	25923	No
33	GOM_NL__2PRFIN20070214_024129_000000392055_00318_25923_9546.N1	14-FEB-2007 02:41:29	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	25923	No
34	GOM_NL__2PRFIN20070214_024822_000000342055_00318_25923_9547.N1	14-FEB-2007 02:48:22	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25923	No
35	GOM_NL__2PRFIN20070214_025933_000000392055_00318_25923_9548.N1	14-FEB-2007 02:59:33	Twilight	39.000	57	34Sig Sgr	2.0660	26000.	78	25923	No
36	GOM_NL__2PRFIN20070214_030421_000000432055_00318_25923_9549.N1	14-FEB-2007 03:04:21	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	25923	No
37	GOM_NL__2PRFIN20070214_030540_000000442055_00318_25923_9550.N1	14-FEB-2007 03:05:40	Dark	44.000	40	The Sco	1.8590	7100.0	88	25923	No
38	GOM_NL__2PRFIN20070214_030854_000000382055_00318_25923_9551.N1	14-FEB-2007 03:08:54	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	25923	No
39	GOM_NL__2PRFIN20070214_031459_000000422055_00319_25924_9544.N1	14-FEB-2007 03:14:59	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25924	No
40	GOM_NL__2PRFIN20070214_031925_000000492055_00319_25924_9545.N1	14-FEB-2007 03:19:25	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	25924	No
41	GOM_NL__2PRFIN20070214_032159_000000372055_00319_25924_9546.N1	14-FEB-2007 03:21:59	Dark	37.000	29	Bet Car	1.6720	10200.	74	25924	No
42	GOM_NL__2PRFIN20070214_032435_000000372055_00319_25924_9547.N1	14-FEB-2007 03:24:35	Dark	36.500	71	lot Car	2.2460	7700.0	73	25924	No

43	GOM_NL__2PRFIN20070214_032613_000000392055_00319_25924_9548.N1	14-FEB-2007 03:26:13	Dark	38.500	46	Del Vel	1.9540	10600.	77	25924	No
44	GOM_NL__2PRFIN20070214_032837_000000422055_00319_25924_9549.N1	14-FEB-2007 03:28:37	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	25924	No
45	GOM_NL__2PRFIN20070214_033041_000000402055_00319_25924_9550.N1	14-FEB-2007 03:30:41	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	25924	No
46	GOM_NL__2PRFIN20070214_033459_000000402055_00319_25924_9551.N1	14-FEB-2007 03:34:59	Straylight	39.500	132	15Rho Pup	2.8030	6900.0	79	25924	No
47	GOM_NL__2PRFIN20070214_034327_000000522055_00319_25924_9552.N1	14-FEB-2007 03:43:27	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	25924	No
48	GOM_NL__2PRFIN20070214_034945_000000382055_00319_25924_9553.N1	14-FEB-2007 03:49:45	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25924	No
49	GOM_NL__2PRFIN20070214_040709_000000342055_00319_25924_9554.N1	14-FEB-2007 04:07:09	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25924	No
50	GOM_NL__2PRFIN20070214_041402_000000362055_00319_25924_9555.N1	14-FEB-2007 04:14:02	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	25924	No
51	GOM_NL__2PRFIN20070214_041909_000000332055_00319_25924_9556.N1	14-FEB-2007 04:19:09	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	25924	No
52	GOM_NL__2PRFIN20070214_042046_000000332055_00319_25924_9557.N1	14-FEB-2007 04:20:46	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	25924	No
53	GOM_NL__2PRFIN20070214_042858_000000342055_00319_25924_9558.N1	14-FEB-2007 04:28:58	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25924	No
54	GOM_NL__2PRFIN20070214_044254_000000422055_00319_25924_9559.N1	14-FEB-2007 04:42:54	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	25924	No
55	GOM_NL__2PRFIN20070214_044458_000000432055_00319_25924_9560.N1	14-FEB-2007 04:44:58	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	25924	No
56	GOM_NL__2PRFIN20070214_044616_000000412055_00319_25924_9561.N1	14-FEB-2007 04:46:16	Dark	40.500	40	The Sco	1.8590	7100.0	81	25924	No
57	GOM_NL__2PRFIN20070214_044803_000000392055_00319_25924_9562.N1	14-FEB-2007 04:48:03	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25924	No
58	GOM_NL__2PRFIN20070214_044931_000000392055_00319_25924_9563.N1	14-FEB-2007 04:49:31	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25924	No
59	GOM_NL__2PRFIN20070214_045536_000000432055_00320_25925_9581.N1	14-FEB-2007 04:55:36	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	25925	No
60	GOM_NL__2PRFIN20070214_050002_000000402055_00320_25925_9582.N1	14-FEB-2007 05:00:02	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25925	No
61	GOM_NL__2PRFIN20070214_050235_000000382055_00320_25925_9583.N1	14-FEB-2007 05:02:35	Dark	37.500	29	Bet Car	1.6720	10200.	75	25925	No
62	GOM_NL__2PRFIN20070214_050511_000000362055_00320_25925_9584.N1	14-FEB-2007 05:05:11	Dark	36.000	71	lot Car	2.2460	7700.0	72	25925	No
63	GOM_NL__2PRFIN20070214_050649_000000402055_00320_25925_9585.N1	14-FEB-2007 05:06:49	Dark	40.000	46	Del Vel	1.9540	10600.	80	25925	No
64	GOM_NL__2PRFIN20070214_050913_000000422055_00320_25925_9586.N1	14-FEB-2007 05:09:13	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	25925	No
65	GOM_NL__2PRFIN20070214_051117_000000402055_00320_25925_9587.N1	14-FEB-2007 05:11:17	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	25925	No
66	GOM_NL__2PRFIN20070214_051535_000000402055_00320_25925_9588.N1	14-FEB-2007 05:15:35	Straylight	40.000	132	15Rho Pup	2.8030	6900.0	80	25925	No
67	GOM_NL__2PRFIN20070214_052403_000000522055_00320_25925_9589.N1	14-FEB-2007 05:24:03	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	25925	No
68	GOM_NL__2PRFIN20070214_053021_000000382055_00320_25925_9590.N1	14-FEB-2007 05:30:21	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25925	No
69	GOM_NL__2PRFIN20070214_054745_000000362055_00320_25925_9591.N1	14-FEB-2007 05:47:45	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25925	No
70	GOM_NL__2PRFIN20070214_055438_000000322055_00320_25925_9592.N1	14-FEB-2007 05:54:38	Bright	32.000	89	5Alp Cep	2.4510	8000.0	64	25925	No
71	GOM_NL__2PRFIN20070214_055945_000000332055_00320_25925_9593.N1	14-FEB-2007 05:59:45	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	25925	No
72	GOM_NL__2PRFIN20070214_060122_000000342055_00320_25925_9594.N1	14-FEB-2007 06:01:22	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	25925	No
73	GOM_NL__2PRFIN20070214_060934_000000342055_00320_25925_9595.N1	14-FEB-2007 06:09:34	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25925	No
74	GOM_NL__2PRFIN20070214_062330_000000402055_00320_25925_9596.N1	14-FEB-2007 06:23:30	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	25925	No
75	GOM_NL__2PRFIN20070214_062535_000000442055_00320_25925_9597.N1	14-FEB-2007 06:25:35	Dark	43.500	25	35Lam Sco	1.6200	28000.	87	25925	No
76	GOM_NL__2PRFIN20070214_062653_000000432055_00320_25925_9598.N1	14-FEB-2007 06:26:53	Dark	42.500	40	The Sco	1.8590	7100.0	85	25925	No
77	GOM_NL__2PRFIN20070214_062839_000000382055_00320_25925_9599.N1	14-FEB-2007 06:28:39	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25925	No
78	GOM_NL__2PRFIN20070214_063007_000000392055_00320_25925_9600.N1	14-FEB-2007 06:30:07	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25925	No
79	GOM_NL__2PRFIN20070214_063613_000000462055_00321_25926_9596.N1	14-FEB-2007 06:36:13	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	25926	No
80	GOM_NL__2PRFIN20070214_064038_000000452055_00321_25926_9597.N1	14-FEB-2007 06:40:38	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	25926	No
81	GOM_NL__2PRFIN20070214_064311_000000392055_00321_25926_9598.N1	14-FEB-2007 06:43:11	Dark	38.500	29	Bet Car	1.6720	10200.	77	25926	No
82	GOM_NL__2PRFIN20070214_064547_000000402055_00321_25926_9599.N1	14-FEB-2007 06:45:47	Dark	39.500	71	lot Car	2.2460	7700.0	79	25926	No
83	GOM_NL__2PRFIN20070214_064726_000000402055_00321_25926_9600.N1	14-FEB-2007 06:47:26	Dark	40.000	46	Del Vel	1.9540	10600.	80	25926	No
84	GOM_NL__2PRFIN20070214_064949_000000392055_00321_25926_9601.N1	14-FEB-2007 06:49:49	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	25926	No
85	GOM_NL__2PRFIN20070214_065154_000000392055_00321_25926_9602.N1	14-FEB-2007 06:51:54	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25926	No
86	GOM_NL__2PRFIN20070214_065611_000000382055_00321_25926_9603.N1	14-FEB-2007 06:56:11	Straylight	38.000	132	15Rho Pup	2.8030	6900.0	76	25926	No
87	GOM_NL__2PRFIN20070214_070439_000000482055_00321_25926_9604.N1	14-FEB-2007 07:04:39	Bright	48.000	8	10Alp CMi	0.40000	6500.0	96	25926	No
88	GOM_NL__2PRFIN20070214_071057_000000382055_00321_25926_9605.N1	14-FEB-2007 07:10:57	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25926	No
89	GOM_NL__2PRFIN20070214_072821_000000342055_00321_25926_9606.N1	14-FEB-2007 07:28:21	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	25926	No
90	GOM_NL__2PRFIN20070214_073514_000000442055_00321_25926_9607.N1	14-FEB-2007 07:35:14	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	25926	No
91	GOM_NL__2PRFIN20070214_074021_000000492055_00321_25926_9608.N1	14-FEB-2007 07:40:21	Bright	49.000	19	50Alp Cyg	1.2460	10500.	98	25926	No
92	GOM_NL__2PRFIN20070214_074158_000000342055_00321_25926_9609.N1	14-FEB-2007 07:41:58	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	25926	No
93	GOM_NL__2PRFIN20070214_075010_000000342055_00321_25926_9610.N1	14-FEB-2007 07:50:10	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25926	No
94	GOM_NL__2PRFIN20070214_080214_000000392055_00321_25926_9611.N1	14-FEB-2007 08:02:14	Twilight	38.500	103	38Zet Sgr	2.6000	9700.0	77	25926	No
95	GOM_NL__2PRFIN20070214_080406_000000432055_00321_25926_9612.N1	14-FEB-2007 08:04:06	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	25926	No
96	GOM_NL__2PRFIN20070214_080611_000000432055_00321_25926_9613.N1	14-FEB-2007 08:06:11	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	25926	No
97	GOM_NL__2PRFIN20070214_080729_000000452055_00321_25926_9614.N1	14-FEB-2007 08:07:29	Dark	44.500	40	The Sco	1.8590	7100.0	89	25926	No
98	GOM_NL__2PRFIN20070214_080916_000000382055_00321_25926_9615.N1	14-FEB-2007 08:09:16	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25926	No
99	GOM_NL__2PRFIN20070214_081043_000000462055_00321_25926_9616.N1	14-FEB-2007 08:10:43	Dark	46.000	141	Bet Ara	2.8400	4600.0	92	25926	No
100	GOM_NL__2PRFIN20070214_081649_000000572055_00322_25927_9618.N1	14-FEB-2007 08:16:49	Dark	56.500	4	Alp1Cen	-0.010000	5800.0	113	25927	No
101	GOM_NL__2PRFIN20070214_082114_000000512055_00322_25927_9619.N1	14-FEB-2007 08:21:14	Dark	50.500	12	Alp1Cru	0.77500	30000.	101	25927	No

102	GOM_NL__2PRFIN20070214_082347_000000372055_00322_25927_9620.N1	14-FEB-2007 08:23:47	Dark	37.000	29	Bet Car	1.6720	10200.	74	25927	No
103	GOM_NL__2PRFIN20070214_082623_000000372055_00322_25927_9621.N1	14-FEB-2007 08:26:23	Dark	37.000	71	lot Car	2.2460	7700.0	74	25927	No
104	GOM_NL__2PRFIN20070214_082802_000000412055_00322_25927_9622.N1	14-FEB-2007 08:28:02	Dark	40.500	46	Del Vel	1.9540	10600.	81	25927	No
105	GOM_NL__2PRFIN20070214_083025_000000402055_00322_25927_9623.N1	14-FEB-2007 08:30:25	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	25927	No
106	GOM_NL__2PRFIN20070214_083230_000000402055_00322_25927_9624.N1	14-FEB-2007 08:32:30	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	25927	No
107	GOM_NL__2PRFIN20070214_083647_000000382055_00322_25927_9625.N1	14-FEB-2007 08:36:47	Straylight	38.000	132	15Rho Pup	2.8030	6900.0	76	25927	No
108	GOM_NL__2PRFIN20070214_084515_000000492055_00322_25927_9626.N1	14-FEB-2007 08:45:15	Bright	49.000	8	10Alp CMi	0.40000	6500.0	98	25927	No
109	GOM_NL__2PRFIN20070214_085133_000000382055_00322_25927_9627.N1	14-FEB-2007 08:51:33	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25927	No
110	GOM_NL__2PRFIN20070214_090857_000000332055_00322_25927_9628.N1	14-FEB-2007 09:08:57	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	25927	No
111	GOM_NL__2PRFIN20070214_091550_000000352055_00322_25927_9629.N1	14-FEB-2007 09:15:50	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25927	No
112	GOM_NL__2PRFIN20070214_092057_000000352055_00322_25927_9630.N1	14-FEB-2007 09:20:57	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	25927	No
113	GOM_NL__2PRFIN20070214_092235_000000352055_00322_25927_9631.N1	14-FEB-2007 09:22:35	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	25927	No
114	GOM_NL__2PRFIN20070214_093046_000000342055_00322_25927_9632.N1	14-FEB-2007 09:30:46	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25927	No
115	GOM_NL__2PRFIN20070214_094250_000000402055_00322_25927_9633.N1	14-FEB-2007 09:42:50	Twilight	40.000	103	38Zet Sgr	2.6000	9700.0	80	25927	No
116	GOM_NL__2PRFIN20070214_094443_000000422055_00322_25927_9634.N1	14-FEB-2007 09:44:43	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	25927	No
117	GOM_NL__2PRFIN20070214_094648_000000422055_00322_25927_9635.N1	14-FEB-2007 09:46:48	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25927	No
118	GOM_NL__2PRFIN20070214_094806_000000462055_00322_25927_9636.N1	14-FEB-2007 09:48:06	Dark	45.500	40	The Sco	1.8590	7100.0	91	25927	No
119	GOM_NL__2PRFIN20070214_094952_000000392055_00322_25927_9637.N1	14-FEB-2007 09:49:52	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25927	No
120	GOM_NL__2PRFIN20070214_095119_000000382055_00322_25927_9638.N1	14-FEB-2007 09:51:19	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	25927	No
121	GOM_NL__2PRFIN20070214_095726_000000432055_00323_25928_9635.N1	14-FEB-2007 09:57:26	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	25928	No
122	GOM_NL__2PRFIN20070214_100151_000000392055_00323_25928_9636.N1	14-FEB-2007 10:01:51	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	25928	No
123	GOM_NL__2PRFIN20070214_100423_000000452055_00323_25928_9637.N1	14-FEB-2007 10:04:23	Dark	44.500	29	Bet Car	1.6720	10200.	89	25928	No
124	GOM_NL__2PRFIN20070214_100700_000000372055_00323_25928_9638.N1	14-FEB-2007 10:07:00	Dark	36.500	71	lot Car	2.2460	7700.0	73	25928	No
125	GOM_NL__2PRFIN20070214_100838_000000412055_00323_25928_9639.N1	14-FEB-2007 10:08:38	Dark	40.500	46	Del Vel	1.9540	10600.	81	25928	No
126	GOM_NL__2PRFIN20070214_101101_000000402055_00323_25928_9640.N1	14-FEB-2007 10:11:01	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	25928	No
127	GOM_NL__2PRFIN20070214_101306_000000392055_00323_25928_9641.N1	14-FEB-2007 10:13:06	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25928	No
128	GOM_NL__2PRFIN20070214_101723_000000382055_00323_25928_9642.N1	14-FEB-2007 10:17:23	Straylight	38.000	132	15Rho Pup	2.8030	6900.0	76	25928	No
129	GOM_NL__2PRFIN20070214_102551_000000502055_00323_25928_9643.N1	14-FEB-2007 10:25:51	Bright	49.500	8	10Alp CMi	0.40000	6500.0	99	25928	No
130	GOM_NL__2PRFIN20070214_103209_000000382055_00323_25928_9644.N1	14-FEB-2007 10:32:09	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25928	No
131	GOM_NL__2PRFIN20070214_104933_000000372055_00323_25928_9645.N1	14-FEB-2007 10:49:33	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	25928	No
132	GOM_NL__2PRFIN20070214_105626_000000522055_00323_25928_9646.N1	14-FEB-2007 10:56:26	Bright	52.000	89	5Alp Cep	2.4510	8000.0	104	25928	No
133	GOM_NL__2PRFIN20070214_110134_000000342055_00323_25928_9647.N1	14-FEB-2007 11:01:34	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	25928	No
134	GOM_NL__2PRFIN20070214_110311_000000342055_00323_25928_9648.N1	14-FEB-2007 11:03:11	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	25928	No
135	GOM_NL__2PRFIN20070214_111122_000000342055_00323_25928_9649.N1	14-FEB-2007 11:11:22	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25928	No
136	GOM_NL__2PRFIN20070214_112326_000000402055_00323_25928_9650.N1	14-FEB-2007 11:23:26	Twilight	40.000	103	38Zet Sgr	2.6000	9700.0	80	25928	No
137	GOM_NL__2PRFIN20070214_112519_000000412055_00323_25928_9651.N1	14-FEB-2007 11:25:19	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	25928	No
138	GOM_NL__2PRFIN20070214_112724_000000422055_00323_25928_9652.N1	14-FEB-2007 11:27:24	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	25928	No
139	GOM_NL__2PRFIN20070214_112842_000000422055_00323_25928_9653.N1	14-FEB-2007 11:28:42	Dark	42.000	40	The Sco	1.8590	7100.0	84	25928	No
140	GOM_NL__2PRFIN20070214_113028_000000382055_00323_25928_9654.N1	14-FEB-2007 11:30:28	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25928	No
141	GOM_NL__2PRFIN20070214_113802_000000442055_00324_25929_9656.N1	14-FEB-2007 11:38:02	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	25929	No
142	GOM_NL__2PRFIN20070214_114227_000000412055_00324_25929_9657.N1	14-FEB-2007 11:42:27	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25929	No
143	GOM_NL__2PRFIN20070214_114500_000000372055_00324_25929_9658.N1	14-FEB-2007 11:45:00	Dark	37.000	29	Bet Car	1.6720	10200.	74	25929	No
144	GOM_NL__2PRFIN20070214_114736_000000372055_00324_25929_9659.N1	14-FEB-2007 11:47:36	Dark	36.500	71	lot Car	2.2460	7700.0	73	25929	No
145	GOM_NL__2PRFIN20070214_114914_000000392055_00324_25929_9660.N1	14-FEB-2007 11:49:14	Dark	38.500	46	Del Vel	1.9540	10600.	77	25929	No
146	GOM_NL__2PRFIN20070214_115137_000000402055_00324_25929_9661.N1	14-FEB-2007 11:51:37	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	25929	No
147	GOM_NL__2PRFIN20070214_115342_000000392055_00324_25929_9662.N1	14-FEB-2007 11:53:42	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25929	No
148	GOM_NL__2PRFIN20070214_115759_000000392055_00324_25929_9663.N1	14-FEB-2007 11:57:59	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	25929	No
149	GOM_NL__2PRFIN20070214_120627_000000492055_00324_25929_9664.N1	14-FEB-2007 12:06:27	Bright	48.500	8	10Alp CMi	0.40000	6500.0	97	25929	No
150	GOM_NL__2PRFIN20070214_121245_000000392055_00324_25929_9665.N1	14-FEB-2007 12:12:45	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	25929	No
151	GOM_NL__2PRFIN20070214_123009_000000352055_00324_25929_9666.N1	14-FEB-2007 12:30:09	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25929	No
152	GOM_NL__2PRFIN20070214_123703_000000352055_00324_25929_9667.N1	14-FEB-2007 12:37:03	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	25929	No
153	GOM_NL__2PRFIN20070214_124210_000000522055_00324_25929_9668.N1	14-FEB-2007 12:42:10	Bright	52.000	19	50Alp Cyg	1.2460	10500.	104	25929	No
154	GOM_NL__2PRFIN20070214_124347_000000332055_00324_25929_9669.N1	14-FEB-2007 12:43:47	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	25929	No
155	GOM_NL__2PRFIN20070214_125158_000000352055_00324_25929_9670.N1	14-FEB-2007 12:51:58	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	25929	No
156	GOM_NL__2PRFIN20070214_130403_000000382055_00324_25929_9671.N1	14-FEB-2007 13:04:03	Twilight	38.000	103	38Zet Sgr	2.6000	9700.0	76	25929	No
157	GOM_NL__2PRFIN20070214_130555_000000422055_00324_25929_9672.N1	14-FEB-2007 13:05:55	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	25929	No
158	GOM_NL__2PRFIN20070214_130801_000000412055_00324_25929_9673.N1	14-FEB-2007 13:08:01	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	25929	No
159	GOM_NL__2PRFIN20070214_130918_000000442055_00324_25929_9674.N1	14-FEB-2007 13:09:18	Dark	44.000	40	The Sco	1.8590	7100.0	88	25929	No
160	GOM_NL__2PRFIN20070214_131105_000000392055_00324_25929_9675.N1	14-FEB-2007 13:11:05	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25929	No



161	GOM_NL__2PRFIN20070214_131838_000000442055_00325_25930_9684.N1	14-FEB-2007 13:18:38	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	25930	No
162	GOM_NL__2PRFIN20070214_132304_000000442055_00325_25930_9685.N1	14-FEB-2007 13:23:04	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	25930	No
163	GOM_NL__2PRFIN20070214_132536_000000372055_00325_25930_9686.N1	14-FEB-2007 13:25:36	Dark	36.500	29	Bet Car	1.6720	10200.	73	25930	No
164	GOM_NL__2PRFIN20070214_132812_000000382055_00325_25930_9687.N1	14-FEB-2007 13:28:12	Dark	38.000	71	lot Car	2.2460	7700.0	76	25930	No
165	GOM_NL__2PRFIN20070214_132950_000000392055_00325_25930_9688.N1	14-FEB-2007 13:29:50	Dark	39.000	46	Del Vel	1.9540	10600.	78	25930	No
166	GOM_NL__2PRFIN20070214_133213_000000402055_00325_25930_9689.N1	14-FEB-2007 13:32:13	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	25930	No
167	GOM_NL__2PRFIN20070214_133418_000000382055_00325_25930_9690.N1	14-FEB-2007 13:34:18	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	25930	No
168	GOM_NL__2PRFIN20070214_133835_000000402055_00325_25930_9691.N1	14-FEB-2007 13:38:35	Straylight	40.000	132	15Rho Pup	2.8030	6900.0	80	25930	No
169	GOM_NL__2PRFIN20070214_134703_000000522055_00325_25930_9692.N1	14-FEB-2007 13:47:03	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	25930	No
170	GOM_NL__2PRFIN20070214_135321_000000382055_00325_25930_9693.N1	14-FEB-2007 13:53:21	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25930	No
171	GOM_NL__2PRFIN20070214_141045_000000332055_00325_25930_9694.N1	14-FEB-2007 14:10:45	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	25930	No
172	GOM_NL__2PRFIN20070214_141739_000000352055_00325_25930_9695.N1	14-FEB-2007 14:17:39	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25930	No
173	GOM_NL__2PRFIN20070214_142246_000000352055_00325_25930_9696.N1	14-FEB-2007 14:22:46	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	25930	No
174	GOM_NL__2PRFIN20070214_142423_000000332055_00325_25930_9697.N1	14-FEB-2007 14:24:23	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	25930	No
175	GOM_NL__2PRFIN20070214_143235_000000342055_00325_25930_9698.N1	14-FEB-2007 14:32:35	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25930	No
176	GOM_NL__2PRFIN20070214_144347_000000392055_00325_25930_9699.N1	14-FEB-2007 14:43:47	Twilight	39.000	57	34Sig Sgr	2.0660	26000.	78	25930	No
177	GOM_NL__2PRFIN20070214_144632_000000402055_00325_25930_9700.N1	14-FEB-2007 14:46:32	Dark	39.500	38	20Eps Sgr	1.8360	11000.	79	25930	No
178	GOM_NL__2PRFIN20070214_144837_000000422055_00325_25930_9701.N1	14-FEB-2007 14:48:37	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25930	No
179	GOM_NL__2PRFIN20070214_144955_000000462055_00325_25930_9702.N1	14-FEB-2007 14:49:55	Dark	46.000	40	The Sco	1.8590	7100.0	92	25930	No
180	GOM_NL__2PRFIN20070214_145141_000000382055_00325_25930_9703.N1	14-FEB-2007 14:51:41	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25930	No
181	GOM_NL__2PRFIN20070214_145309_000000412055_00325_25930_9704.N1	14-FEB-2007 14:53:09	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	25930	No
182	GOM_NL__2PRFIN20070214_145915_000000442055_00326_25931_9702.N1	14-FEB-2007 14:59:15	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	25931	No
183	GOM_NL__2PRFIN20070214_150340_000000482055_00326_25931_9703.N1	14-FEB-2007 15:03:40	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	25931	No
184	GOM_NL__2PRFIN20070214_150612_000000372055_00326_25931_9704.N1	14-FEB-2007 15:06:12	Dark	36.500	29	Bet Car	1.6720	10200.	73	25931	No
185	GOM_NL__2PRFIN20070214_150848_000000372055_00326_25931_9705.N1	14-FEB-2007 15:08:48	Dark	37.000	71	lot Car	2.2460	7700.0	74	25931	No
186	GOM_NL__2PRFIN20070214_151026_000000402055_00326_25931_9706.N1	14-FEB-2007 15:10:26	Dark	40.000	46	Del Vel	1.9540	10600.	80	25931	No
187	GOM_NL__2PRFIN20070214_151249_000000422055_00326_25931_9707.N1	14-FEB-2007 15:12:49	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	25931	No
188	GOM_NL__2PRFIN20070214_151454_000000372055_00326_25931_9708.N1	14-FEB-2007 15:14:54	Straylight	36.500	70	Zet Pup	2.2460	39000.	73	25931	No
189	GOM_NL__2PRFIN20070214_151912_000000412055_00326_25931_9709.N1	14-FEB-2007 15:19:12	Straylight	41.000	132	15Rho Pup	2.8030	6900.0	82	25931	No
190	GOM_NL__2PRFIN20070214_152739_000000442055_00326_25931_9710.N1	14-FEB-2007 15:27:39	Bright	44.000	8	10Alp CMi	0.40000	6500.0	88	25931	No
191	GOM_NL__2PRFIN20070214_153357_000000382055_00326_25931_9711.N1	14-FEB-2007 15:33:57	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25931	No
192	GOM_NL__2PRFIN20070214_155121_000000362055_00326_25931_9712.N1	14-FEB-2007 15:51:21	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25931	No
193	GOM_NL__2PRFIN20070214_155815_000000362055_00326_25931_9713.N1	14-FEB-2007 15:58:15	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	25931	No
194	GOM_NL__2PRFIN20070214_160322_000000352055_00326_25931_9714.N1	14-FEB-2007 16:03:22	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	25931	No
195	GOM_NL__2PRFIN20070214_160459_000000332055_00326_25931_9715.N1	14-FEB-2007 16:04:59	Bright	32.500	66	37Gam Cyg	2.2080	5900.0	65	25931	No
196	GOM_NL__2PRFIN20070214_161311_000000342055_00326_25931_9716.N1	14-FEB-2007 16:13:11	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25931	No
197	GOM_NL__2PRFIN20070214_162423_000000382055_00326_25931_9717.N1	14-FEB-2007 16:24:23	Twilight	37.500	57	34Sig Sgr	2.0660	26000.	75	25931	No
198	GOM_NL__2PRFIN20070214_162708_000000432055_00326_25931_9718.N1	14-FEB-2007 16:27:08	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	25931	No
199	GOM_NL__2PRFIN20070214_162914_000000402055_00326_25931_9719.N1	14-FEB-2007 16:29:14	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	25931	No
200	GOM_NL__2PRFIN20070214_163031_000000402055_00326_25931_9720.N1	14-FEB-2007 16:30:31	Dark	40.000	40	The Sco	1.8590	7100.0	80	25931	No
201	GOM_NL__2PRFIN20070214_163218_000000382055_00326_25931_9721.N1	14-FEB-2007 16:32:18	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25931	No
202	GOM_NL__2PRFIN20070214_163345_000000382055_00326_25931_9722.N1	14-FEB-2007 16:33:45	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	25931	No
203	GOM_NL__2PRFIN20070214_163952_000000472055_00327_25932_9718.N1	14-FEB-2007 16:39:52	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	25932	No
204	GOM_NL__2PRFIN20070214_164417_000000402055_00327_25932_9719.N1	14-FEB-2007 16:44:17	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25932	No
205	GOM_NL__2PRFIN20070214_164648_000000392055_00327_25932_9720.N1	14-FEB-2007 16:46:48	Dark	38.500	29	Bet Car	1.6720	10200.	77	25932	No
206	GOM_NL__2PRFIN20070214_164924_000000382055_00327_25932_9721.N1	14-FEB-2007 16:49:24	Dark	38.000	71	lot Car	2.2460	7700.0	76	25932	No
207	GOM_NL__2PRFIN20070214_165102_000000412055_00327_25932_9722.N1	14-FEB-2007 16:51:02	Dark	41.000	46	Del Vel	1.9540	10600.	82	25932	No
208	GOM_NL__2PRFIN20070214_165326_000000402055_00327_25932_9723.N1	14-FEB-2007 16:53:26	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	25932	No
209	GOM_NL__2PRFIN20070214_165530_000000392055_00327_25932_9724.N1	14-FEB-2007 16:55:30	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25932	No
210	GOM_NL__2PRFIN20070214_165948_000000392055_00327_25932_9725.N1	14-FEB-2007 16:59:48	Straylight	39.000	132	15Rho Pup	2.8030	6900.0	78	25932	No
211	GOM_NL__2PRFIN20070214_170815_000000492055_00327_25932_9726.N1	14-FEB-2007 17:08:15	Bright	49.000	8	10Alp CMi	0.40000	6500.0	98	25932	No
212	GOM_NL__2PRFIN20070214_171433_000000382055_00327_25932_9727.N1	14-FEB-2007 17:14:33	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25932	No
213	GOM_NL__2PRFIN20070214_173157_000000372055_00327_25932_9728.N1	14-FEB-2007 17:31:57	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25932	No
214	GOM_NL__2PRFIN20070214_173851_000000352055_00327_25932_9729.N1	14-FEB-2007 17:38:51	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25932	No
215	GOM_NL__2PRFIN20070214_174358_000000332055_00327_25932_9730.N1	14-FEB-2007 17:43:58	Bright	32.500	19	50Alp Cyg	1.2460	10500.	65	25932	No
216	GOM_NL__2PRFIN20070214_174535_000000342055_00327_25932_9731.N1	14-FEB-2007 17:45:35	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	25932	No
217	GOM_NL__2PRFIN20070214_175347_000000342055_00327_25932_9732.N1	14-FEB-2007 17:53:47	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25932	No
218	GOM_NL__2PRFIN20070214_180459_000000402055_00327_25932_9733.N1	14-FEB-2007 18:04:59	Twilight	39.500	57	34Sig Sgr	2.0660	26000.	79	25932	No
219	GOM_NL__2PRFIN20070214_180744_000000392055_00327_25932_9734.N1	14-FEB-2007 18:07:44	Dark	38.500	38	20Eps Sgr	1.8360	11000.	77	25932	No

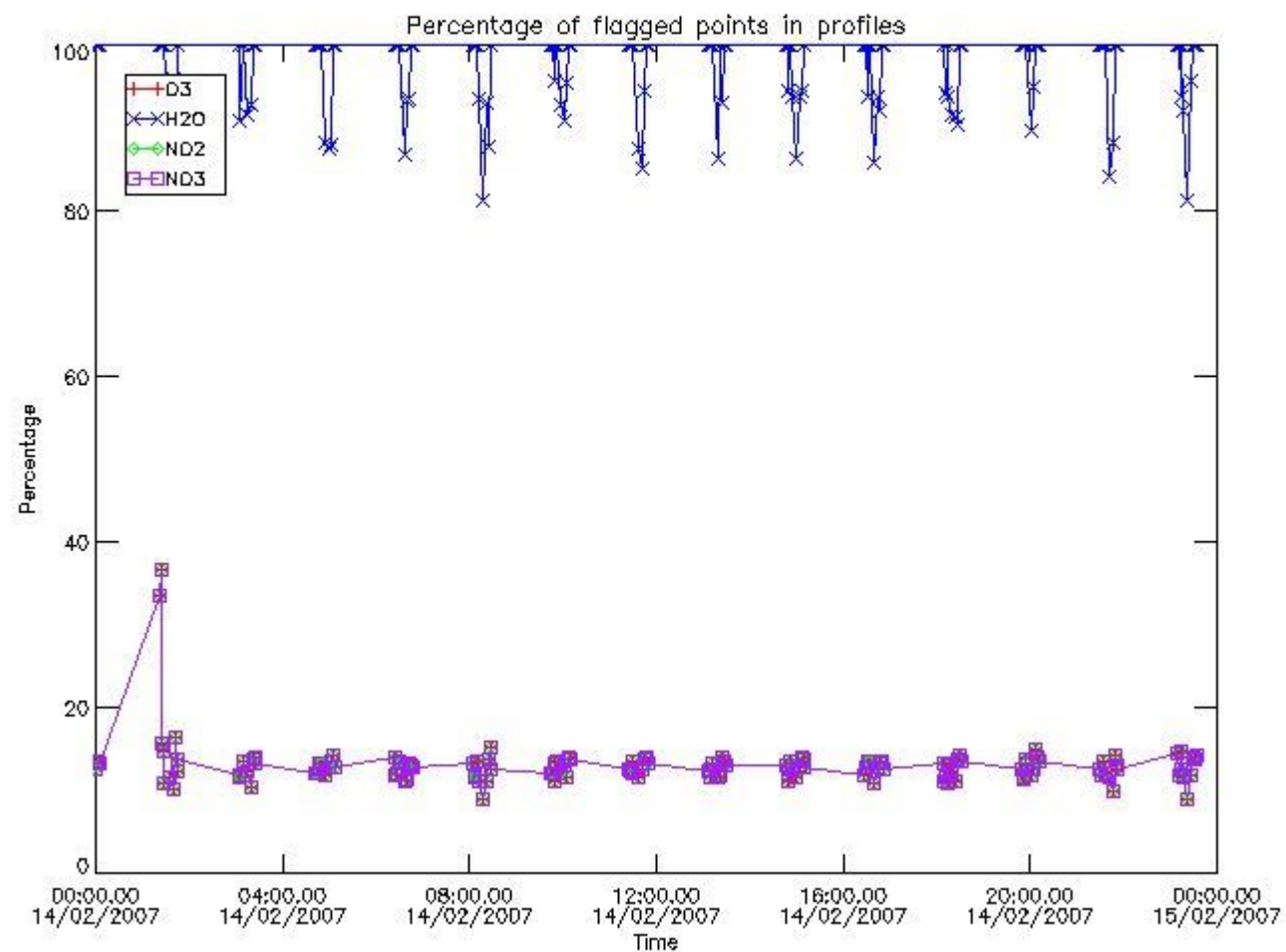
220	GOM_NL_2PRFIN20070214_180950_000000462055_00327_25932_9735.N1	14-FEB-2007 18:09:50	Dark	46.000	25	35Lam Sco	1.6200	28000.	92	25932	No
221	GOM_NL_2PRFIN20070214_181108_000000452055_00327_25932_9736.N1	14-FEB-2007 18:11:08	Dark	44.500	40	The Sco	1.8590	7100.0	89	25932	No
222	GOM_NL_2PRFIN20070214_181254_000000392055_00327_25932_9737.N1	14-FEB-2007 18:12:54	Dark	39.000	147	Alp Ara	2.8770	26000.	78	25932	No
223	GOM_NL_2PRFIN20070214_181421_000000482055_00327_25932_9738.N1	14-FEB-2007 18:14:21	Dark	47.500	141	Bet Ara	2.8400	4600.0	95	25932	No
224	GOM_NL_2PRFIN20070214_182028_000000432055_00328_25933_9733.N1	14-FEB-2007 18:20:28	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	25933	No
225	GOM_NL_2PRFIN20070214_182453_000000462055_00328_25933_9734.N1	14-FEB-2007 18:24:53	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	25933	No
226	GOM_NL_2PRFIN20070214_182724_000000372055_00328_25933_9735.N1	14-FEB-2007 18:27:24	Dark	37.000	29	Bet Car	1.6720	10200.	74	25933	No
227	GOM_NL_2PRFIN20070214_183001_000000362055_00328_25933_9736.N1	14-FEB-2007 18:30:01	Dark	36.000	71	lot Car	2.2460	7700.0	72	25933	No
228	GOM_NL_2PRFIN20070214_183139_000000372055_00328_25933_9737.N1	14-FEB-2007 18:31:39	Dark	37.000	46	Del Vel	1.9540	10600.	74	25933	No
229	GOM_NL_2PRFIN20070214_183402_000000402055_00328_25933_9738.N1	14-FEB-2007 18:34:02	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	25933	No
230	GOM_NL_2PRFIN20070214_183606_000000382055_00328_25933_9739.N1	14-FEB-2007 18:36:06	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	25933	No
231	GOM_NL_2PRFIN20070214_184024_000000392055_00328_25933_9740.N1	14-FEB-2007 18:40:24	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	25933	No
232	GOM_NL_2PRFIN20070214_184852_000000472055_00328_25933_9741.N1	14-FEB-2007 18:48:52	Bright	46.500	8	10Alp CMi	0.40000	6500.0	93	25933	No
233	GOM_NL_2PRFIN20070214_185509_000000382055_00328_25933_9742.N1	14-FEB-2007 18:55:09	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25933	No
234	GOM_NL_2PRFIN20070214_191233_000000362055_00328_25933_9743.N1	14-FEB-2007 19:12:33	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25933	No
235	GOM_NL_2PRFIN20070214_191927_000000362055_00328_25933_9744.N1	14-FEB-2007 19:19:27	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	25933	No
236	GOM_NL_2PRFIN20070214_192434_000000352055_00328_25933_9745.N1	14-FEB-2007 19:24:34	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	25933	No
237	GOM_NL_2PRFIN20070214_192611_000000332055_00328_25933_9746.N1	14-FEB-2007 19:26:11	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	25933	No
238	GOM_NL_2PRFIN20070214_193423_000000352055_00328_25933_9747.N1	14-FEB-2007 19:34:23	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	25933	No
239	GOM_NL_2PRFIN20070214_194536_000000392055_00328_25933_9748.N1	14-FEB-2007 19:45:36	Twilight	38.500	57	34Sig Sgr	2.0660	26000.	77	25933	No
240	GOM_NL_2PRFIN20070214_194821_000000412055_00328_25933_9749.N1	14-FEB-2007 19:48:21	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	25933	No
241	GOM_NL_2PRFIN20070214_195027_000000452055_00328_25933_9750.N1	14-FEB-2007 19:50:27	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	25933	No
242	GOM_NL_2PRFIN20070214_195144_000000452055_00328_25933_9751.N1	14-FEB-2007 19:51:44	Dark	44.500	40	The Sco	1.8590	7100.0	89	25933	No
243	GOM_NL_2PRFIN20070214_195330_000000372055_00328_25933_9752.N1	14-FEB-2007 19:53:30	Dark	37.000	147	Alp Ara	2.8770	26000.	74	25933	No
244	GOM_NL_2PRFIN20070214_195458_000000392055_00328_25933_9753.N1	14-FEB-2007 19:54:58	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25933	No
245	GOM_NL_2PRFIN20070214_200105_000000442055_00329_25934_9761.N1	14-FEB-2007 20:01:05	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	25934	No
246	GOM_NL_2PRFIN20070214_200529_000000412055_00329_25934_9762.N1	14-FEB-2007 20:05:29	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25934	No
247	GOM_NL_2PRFIN20070214_200800_000000382055_00329_25934_9763.N1	14-FEB-2007 20:08:00	Dark	37.500	29	Bet Car	1.6720	10200.	75	25934	No
248	GOM_NL_2PRFIN20070214_201037_000000372055_00329_25934_9764.N1	14-FEB-2007 20:10:37	Dark	36.500	71	lot Car	2.2460	7700.0	73	25934	No
249	GOM_NL_2PRFIN20070214_201215_000000422055_00329_25934_9765.N1	14-FEB-2007 20:12:15	Dark	41.500	46	Del Vel	1.9540	10600.	83	25934	No
250	GOM_NL_2PRFIN20070214_201438_000000382055_00329_25934_9766.N1	14-FEB-2007 20:14:38	Straylight	38.000	34	Gam2Vel	1.7930	23000.	76	25934	No
251	GOM_NL_2PRFIN20070214_201643_000000392055_00329_25934_9767.N1	14-FEB-2007 20:16:43	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25934	No
252	GOM_NL_2PRFIN20070214_202100_000000402055_00329_25934_9768.N1	14-FEB-2007 20:21:00	Straylight	40.000	132	15Rho Pup	2.8030	6900.0	80	25934	No
253	GOM_NL_2PRFIN20070214_202928_000000512055_00329_25934_9769.N1	14-FEB-2007 20:29:28	Bright	51.000	8	10Alp CMi	0.40000	6500.0	102	25934	No
254	GOM_NL_2PRFIN20070214_203545_000000392055_00329_25934_9770.N1	14-FEB-2007 20:35:45	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	25934	No
255	GOM_NL_2PRFIN20070214_205309_000000362055_00329_25934_9771.N1	14-FEB-2007 20:53:09	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25934	No
256	GOM_NL_2PRFIN20070214_210003_000000352055_00329_25934_9772.N1	14-FEB-2007 21:00:03	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	25934	No
257	GOM_NL_2PRFIN20070214_210511_000000342055_00329_25934_9773.N1	14-FEB-2007 21:05:11	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	25934	No
258	GOM_NL_2PRFIN20070214_210648_000000332055_00329_25934_9774.N1	14-FEB-2007 21:06:48	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	25934	No
259	GOM_NL_2PRFIN20070214_211459_000000342055_00329_25934_9775.N1	14-FEB-2007 21:14:59	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25934	No
260	GOM_NL_2PRFIN20070214_212612_000000402055_00329_25934_9776.N1	14-FEB-2007 21:26:12	Twilight	40.000	57	34Sig Sgr	2.0660	26000.	80	25934	No
261	GOM_NL_2PRFIN20070214_212857_000000412055_00329_25934_9777.N1	14-FEB-2007 21:28:57	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	25934	No
262	GOM_NL_2PRFIN20070214_213103_000000432055_00329_25934_9778.N1	14-FEB-2007 21:31:03	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	25934	No
263	GOM_NL_2PRFIN20070214_213221_000000432055_00329_25934_9779.N1	14-FEB-2007 21:32:21	Dark	43.000	40	The Sco	1.8590	7100.0	86	25934	No
264	GOM_NL_2PRFIN20070214_213407_000000382055_00329_25934_9780.N1	14-FEB-2007 21:34:07	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25934	No
265	GOM_NL_2PRFIN20070214_213534_000000432055_00329_25934_9781.N1	14-FEB-2007 21:35:34	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	25934	No
266	GOM_NL_2PRFIN20070214_214141_000000452055_00330_25935_9783.N1	14-FEB-2007 21:41:41	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	25935	No
267	GOM_NL_2PRFIN20070214_214606_000000512055_00330_25935_9784.N1	14-FEB-2007 21:46:06	Dark	51.000	12	Alp1Cru	0.77500	30000.	102	25935	No
268	GOM_NL_2PRFIN20070214_214836_000000362055_00330_25935_9785.N1	14-FEB-2007 21:48:36	Dark	36.000	29	Bet Car	1.6720	10200.	72	25935	No
269	GOM_NL_2PRFIN20070214_215113_000000402055_00330_25935_9786.N1	14-FEB-2007 21:51:13	Dark	39.500	71	lot Car	2.2460	7700.0	79	25935	No
270	GOM_NL_2PRFIN20070214_215251_000000412055_00330_25935_9787.N1	14-FEB-2007 21:52:51	Dark	41.000	46	Del Vel	1.9540	10600.	82	25935	No
271	GOM_NL_2PRFIN20070214_215514_000000372055_00330_25935_9788.N1	14-FEB-2007 21:55:14	Straylight	36.500	34	Gam2Vel	1.7930	23000.	73	25935	No
272	GOM_NL_2PRFIN20070214_215718_000000382055_00330_25935_9789.N1	14-FEB-2007 21:57:18	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	25935	No
273	GOM_NL_2PRFIN20070214_220136_000000412055_00330_25935_9790.N1	14-FEB-2007 22:01:36	Straylight	41.000	132	15Rho Pup	2.8030	6900.0	82	25935	No
274	GOM_NL_2PRFIN20070214_221004_000000502055_00330_25935_9791.N1	14-FEB-2007 22:10:04	Bright	50.000	8	10Alp CMi	0.40000	6500.0	100	25935	No
275	GOM_NL_2PRFIN20070214_221621_000000382055_00330_25935_9792.N1	14-FEB-2007 22:16:21	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25935	No
276	GOM_NL_2PRFIN20070214_223344_000000342055_00330_25935_9793.N1	14-FEB-2007 22:33:44	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	25935	No
277	GOM_NL_2PRFIN20070214_224040_000000362055_00330_25935_9794.N1	14-FEB-2007 22:40:40	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	25935	No
278	GOM_NL_2PRFIN20070214_224547_000000352055_00330_25935_9795.N1	14-FEB-2007 22:45:47	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	25935	No

279	GOM_NL__2PRFIN20070214_224724_000000332055_00330_25935_9796.N1	14-FEB-2007 22:47:24	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	25935	No
280	GOM_NL__2PRFIN20070214_225536_000000332055_00330_25935_9797.N1	14-FEB-2007 22:55:36	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25935	No
281	GOM_NL__2PRFIN20070214_230648_000000402055_00330_25935_9798.N1	14-FEB-2007 23:06:48	Twilight	40.000	57	34Sig Sgr	2.0660	26000.	80	25935	No
282	GOM_NL__2PRFIN20070214_230933_000000432055_00330_25935_9799.N1	14-FEB-2007 23:09:33	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	25935	No
283	GOM_NL__2PRFIN20070214_231140_000000442055_00330_25935_9800.N1	14-FEB-2007 23:11:40	Dark	43.500	25	35Lam Sco	1.6200	28000.	87	25935	No
284	GOM_NL__2PRFIN20070214_231257_000000412055_00330_25935_9801.N1	14-FEB-2007 23:12:57	Dark	40.500	40	The Sco	1.8590	7100.0	81	25935	No
285	GOM_NL__2PRFIN20070214_231443_000000382055_00330_25935_9802.N1	14-FEB-2007 23:14:43	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25935	No
286	GOM_NL__2PRFIN20070214_231610_000000442055_00330_25935_9803.N1	14-FEB-2007 23:16:10	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	25935	No
287	GOM_NL__2PRFIN20070214_232218_000000572055_00331_25936_9802.N1	14-FEB-2007 23:22:18	Dark	56.500	4	Alp1Cen	-0.010000	5800.0	113	25936	No
288	GOM_NL__2PRFIN20070214_232642_000000482055_00331_25936_9803.N1	14-FEB-2007 23:26:42	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	25936	No
289	GOM_NL__2PRFIN20070214_232912_000000372055_00331_25936_9804.N1	14-FEB-2007 23:29:12	Dark	36.500	29	Bet Car	1.6720	10200.	73	25936	No
290	GOM_NL__2PRFIN20070214_233149_000000372055_00331_25936_9805.N1	14-FEB-2007 23:31:49	Dark	37.000	71	lot Car	2.2460	7700.0	74	25936	No
291	GOM_NL__2PRFIN20070214_233327_000000362055_00331_25936_9806.N1	14-FEB-2007 23:33:27	Dark	36.000	46	Del Vel	1.9540	10600.	72	25936	No
292	GOM_NL__2PRFIN20070214_233550_000000412055_00331_25936_9807.N1	14-FEB-2007 23:35:50	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	25936	No
293	GOM_NL__2PRFIN20070214_233755_000000392055_00331_25936_9808.N1	14-FEB-2007 23:37:55	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25936	No
294	GOM_NL__2PRFIN20070214_234212_000000372055_00331_25936_9809.N1	14-FEB-2007 23:42:12	Straylight	37.000	132	15Rho Pup	2.8030	6900.0	74	25936	No
295	GOM_NL__2PRFIN20070214_235040_000000462055_00331_25936_9810.N1	14-FEB-2007 23:50:40	Bright	45.500	8	10Alp CMI	0.40000	6500.0	91	25936	No
296	GOM_NL__2PRFIN20070214_235657_000000382055_00331_25936_9811.N1	14-FEB-2007 23:56:57	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25936	No

### 3. Quality information per product

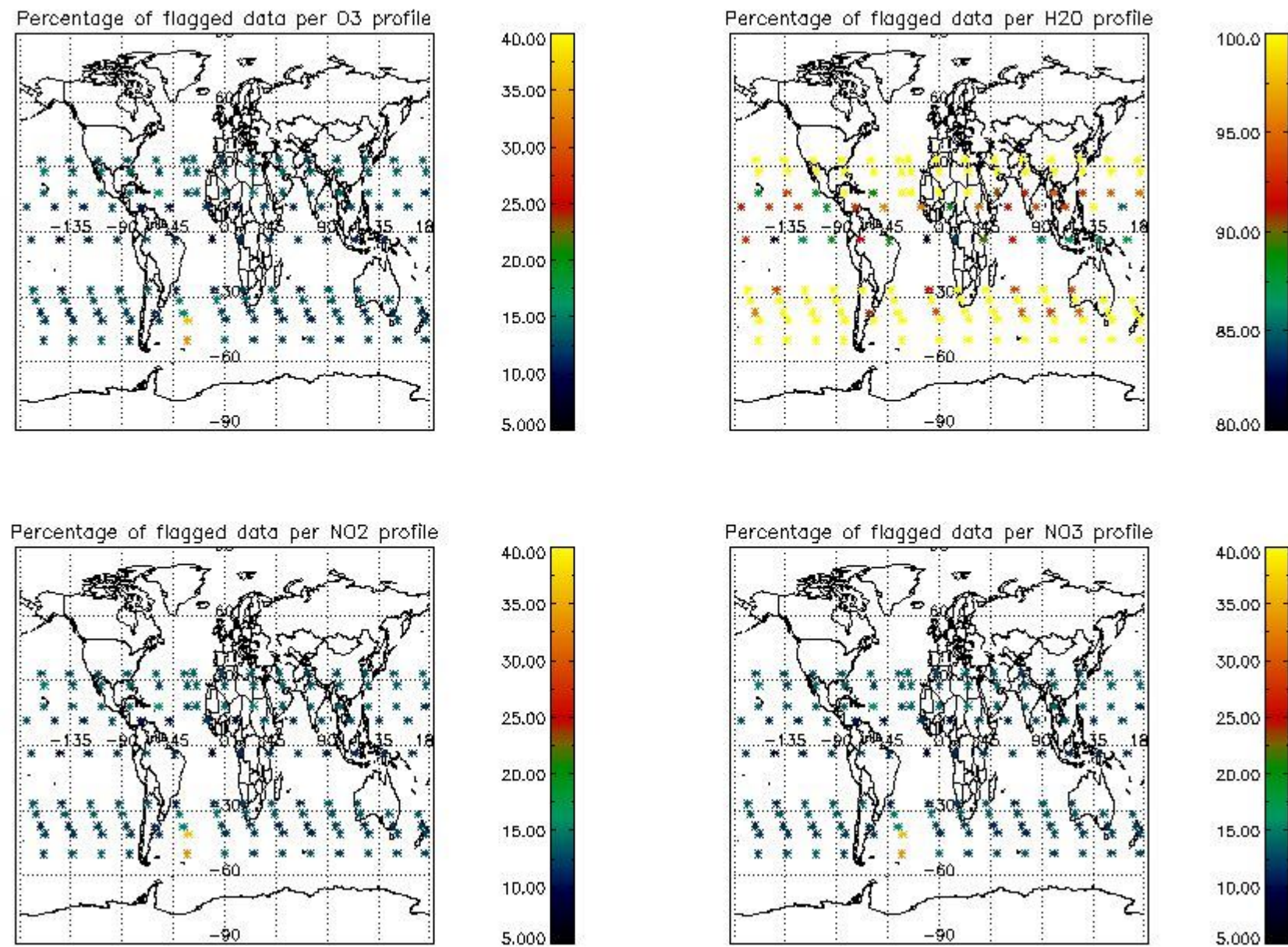
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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





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



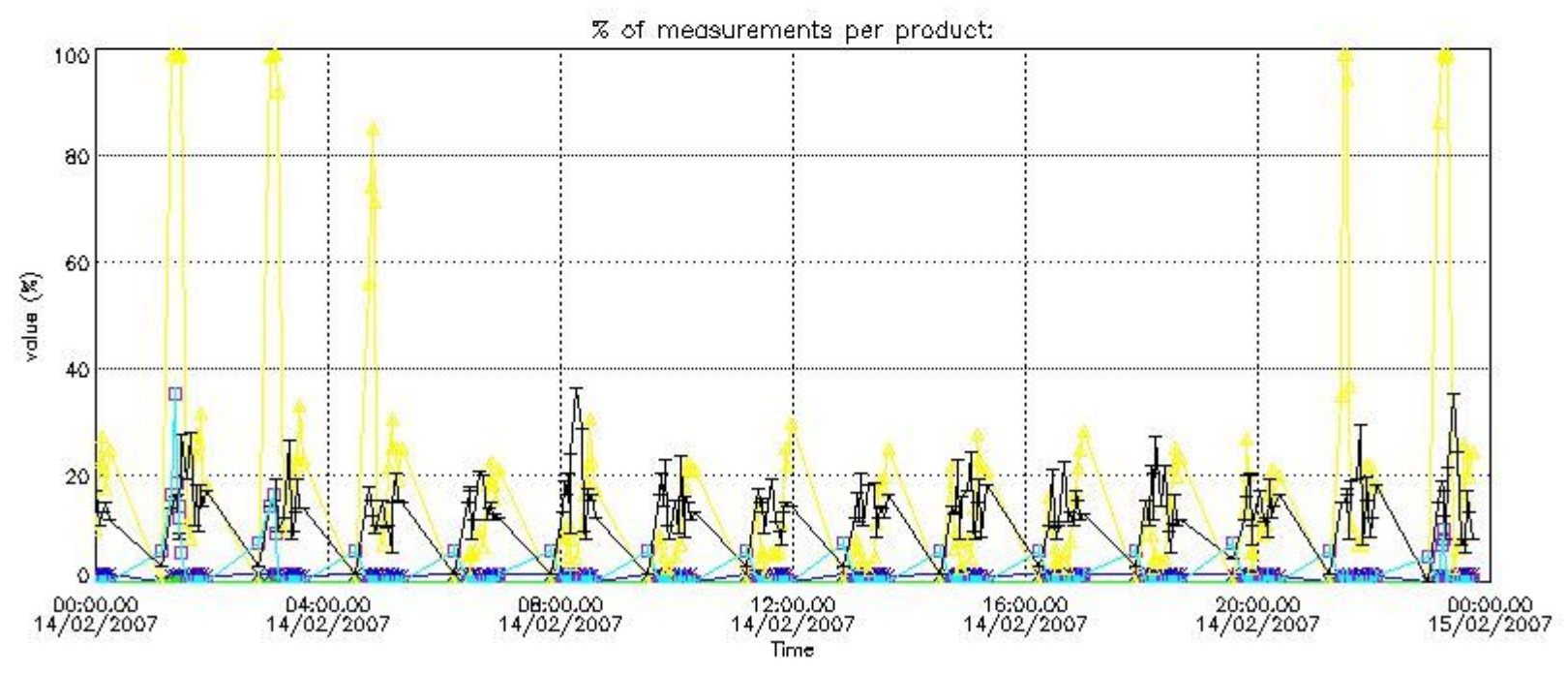
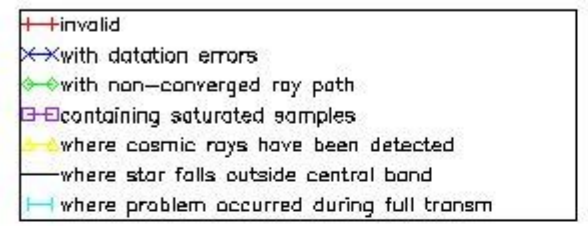
### 4. Level 1 quality information per product

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.

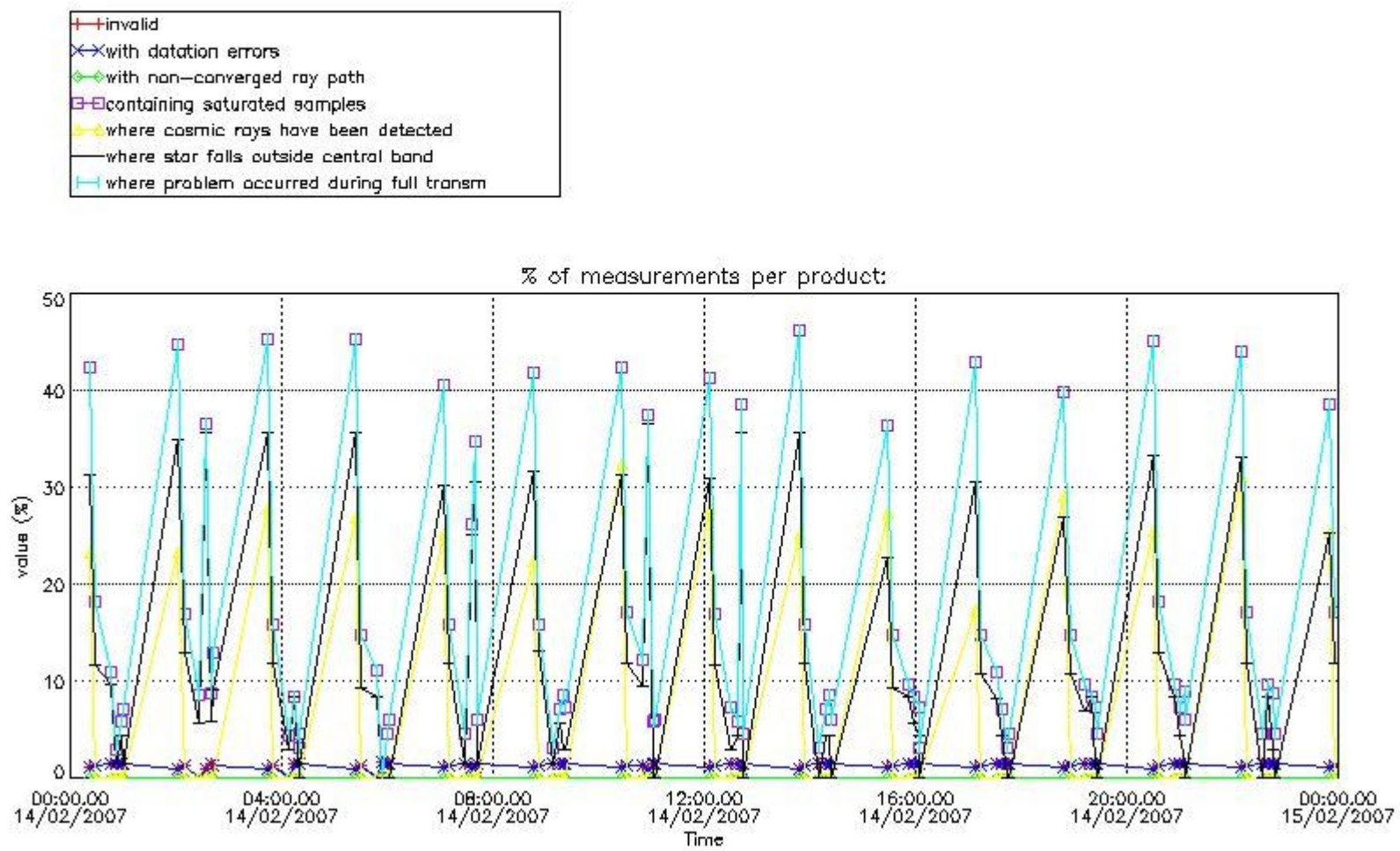
#### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



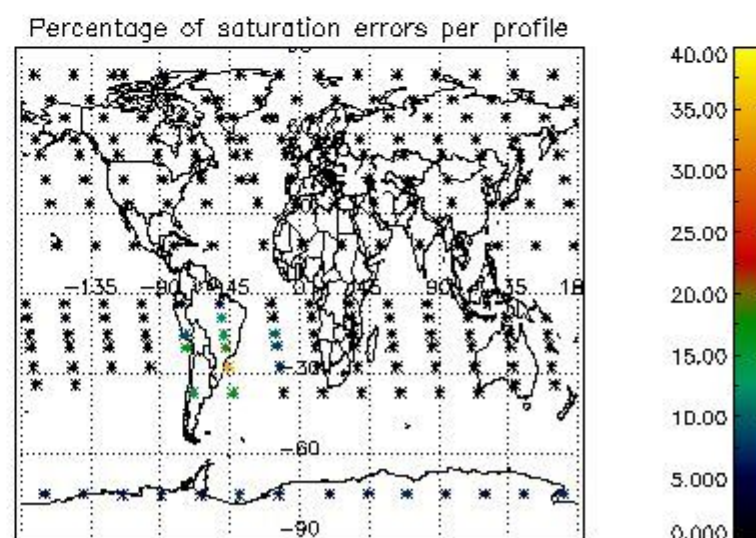
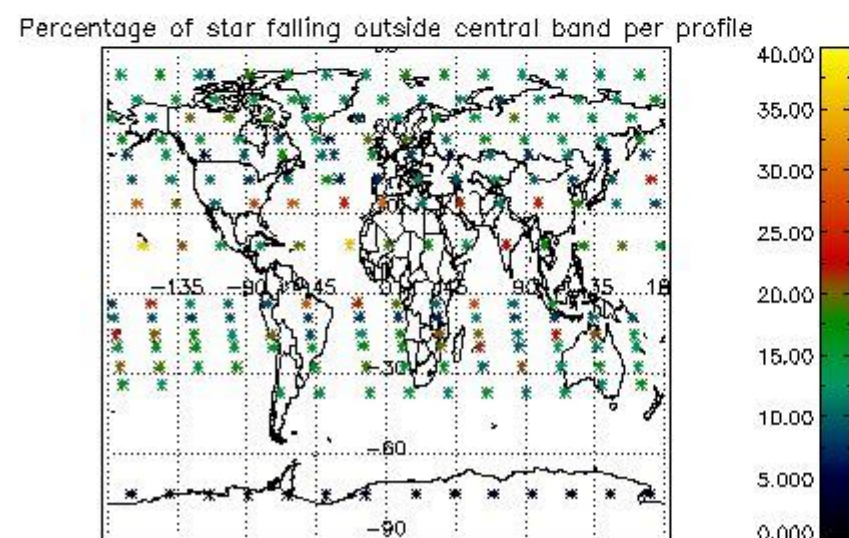
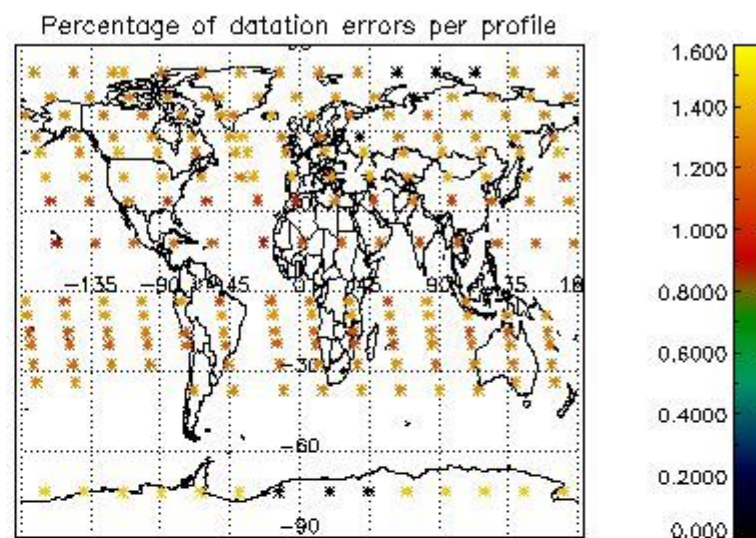
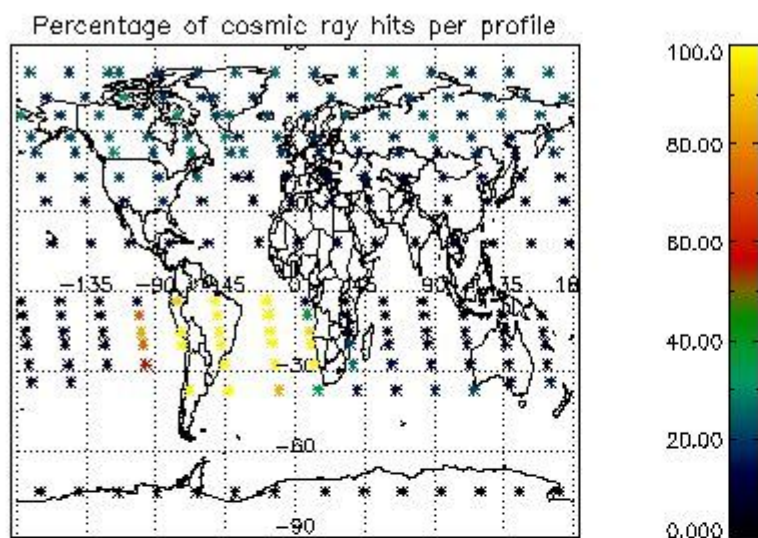


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



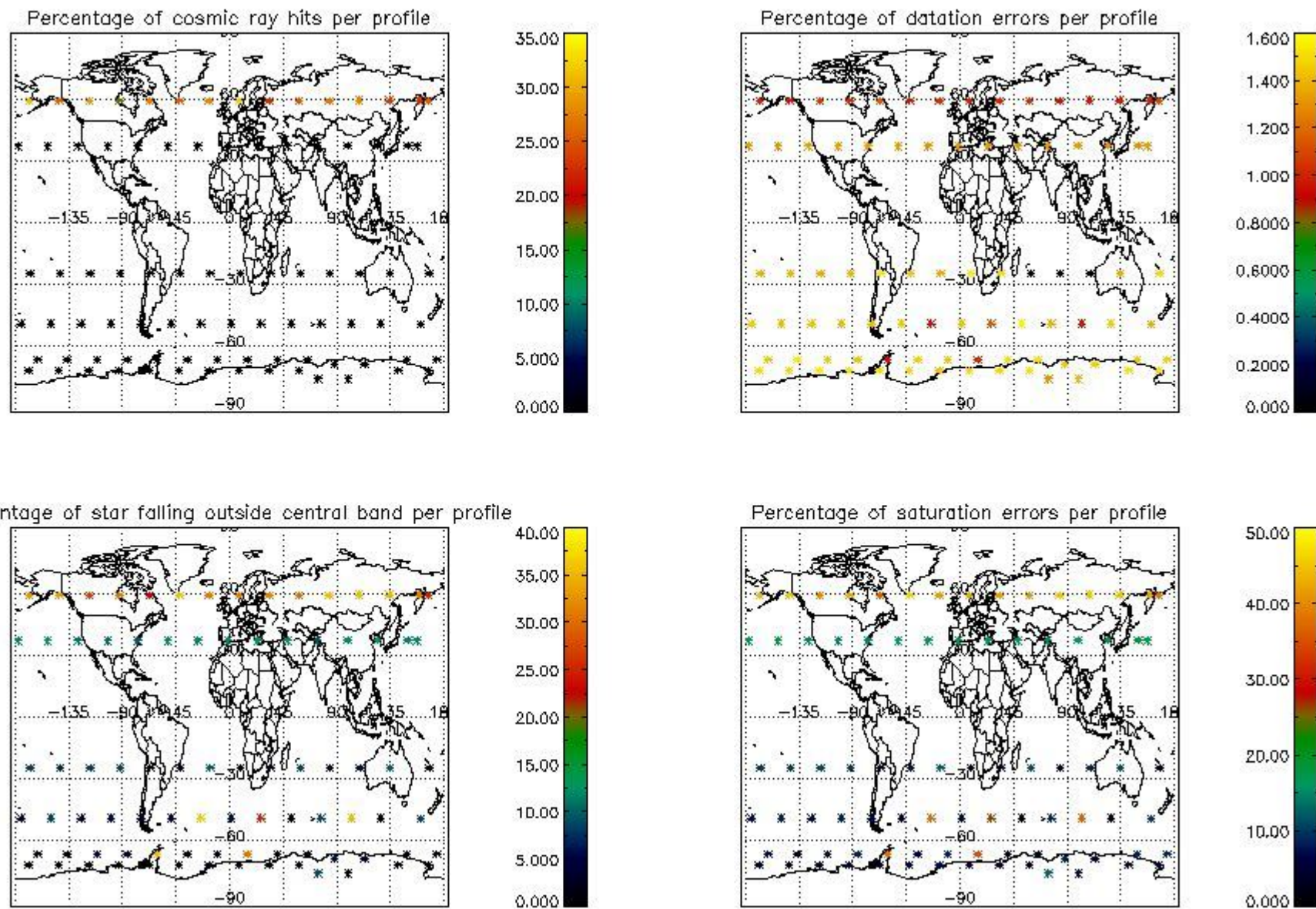
*4.2 Plot quality information per product coming from level 1b processing (world map)*

*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

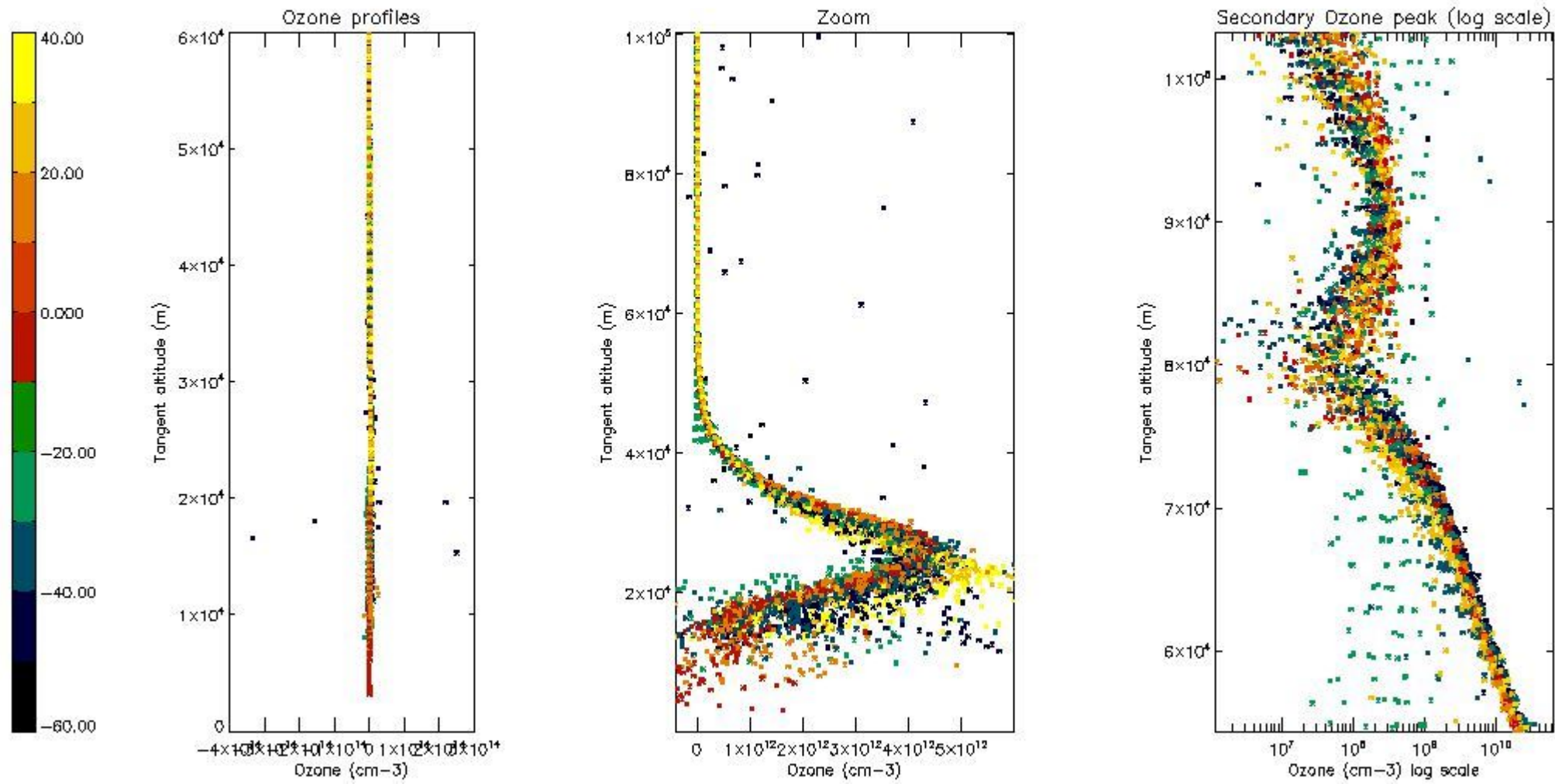
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	50
STD < 20	28

STD < 10	23
STD < 5	15

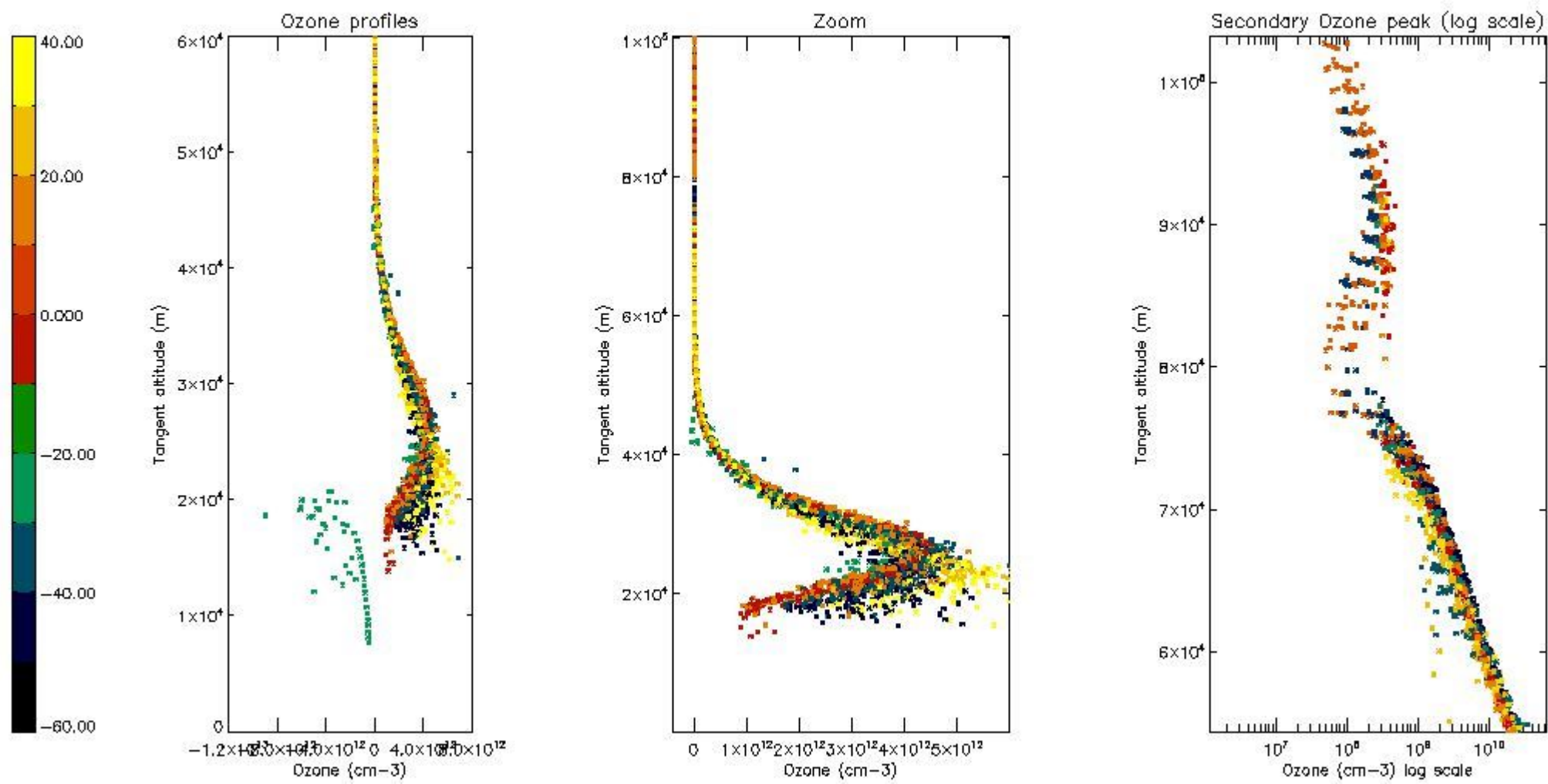
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

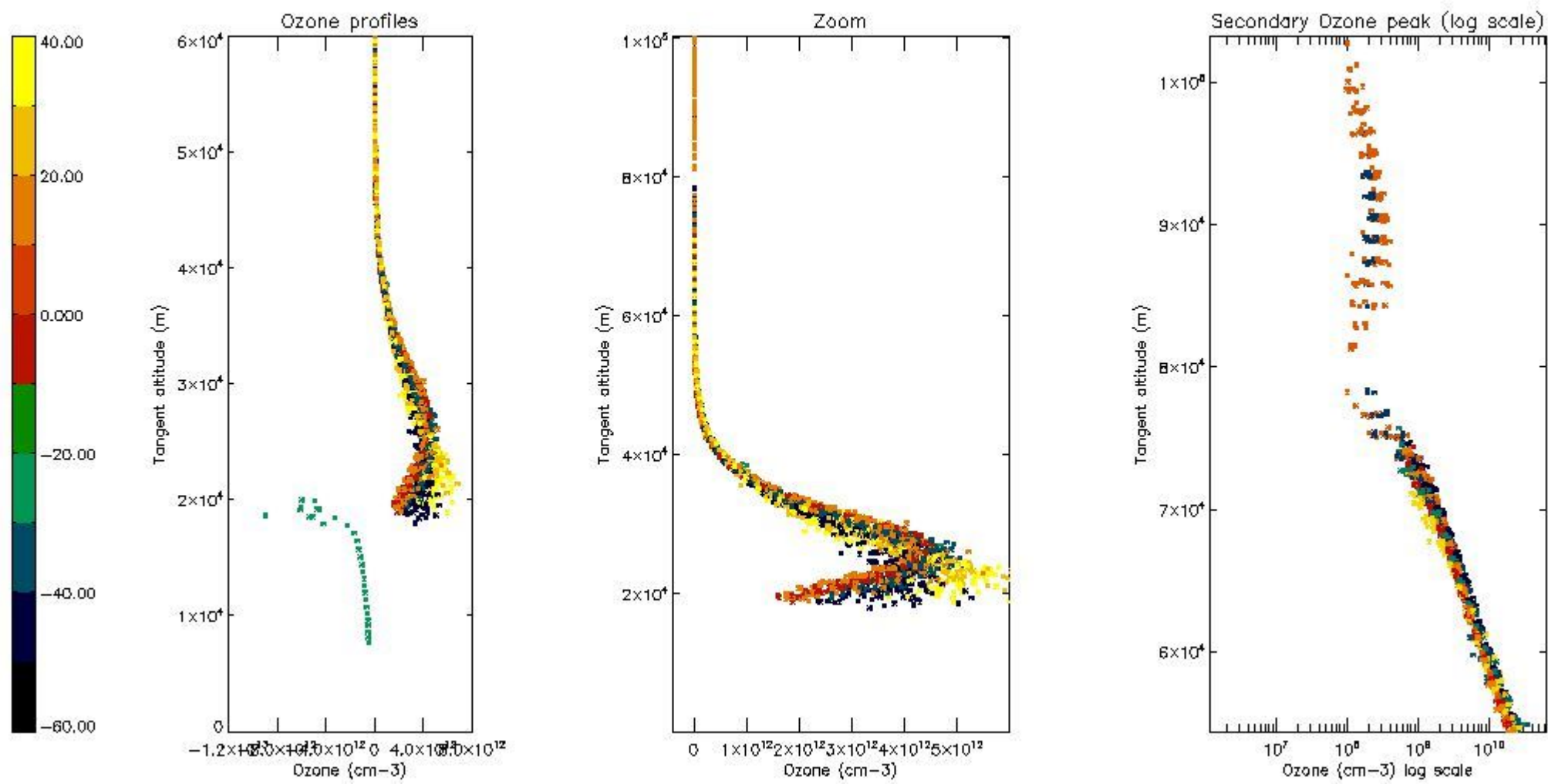
The colorbar represents the latitude.



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

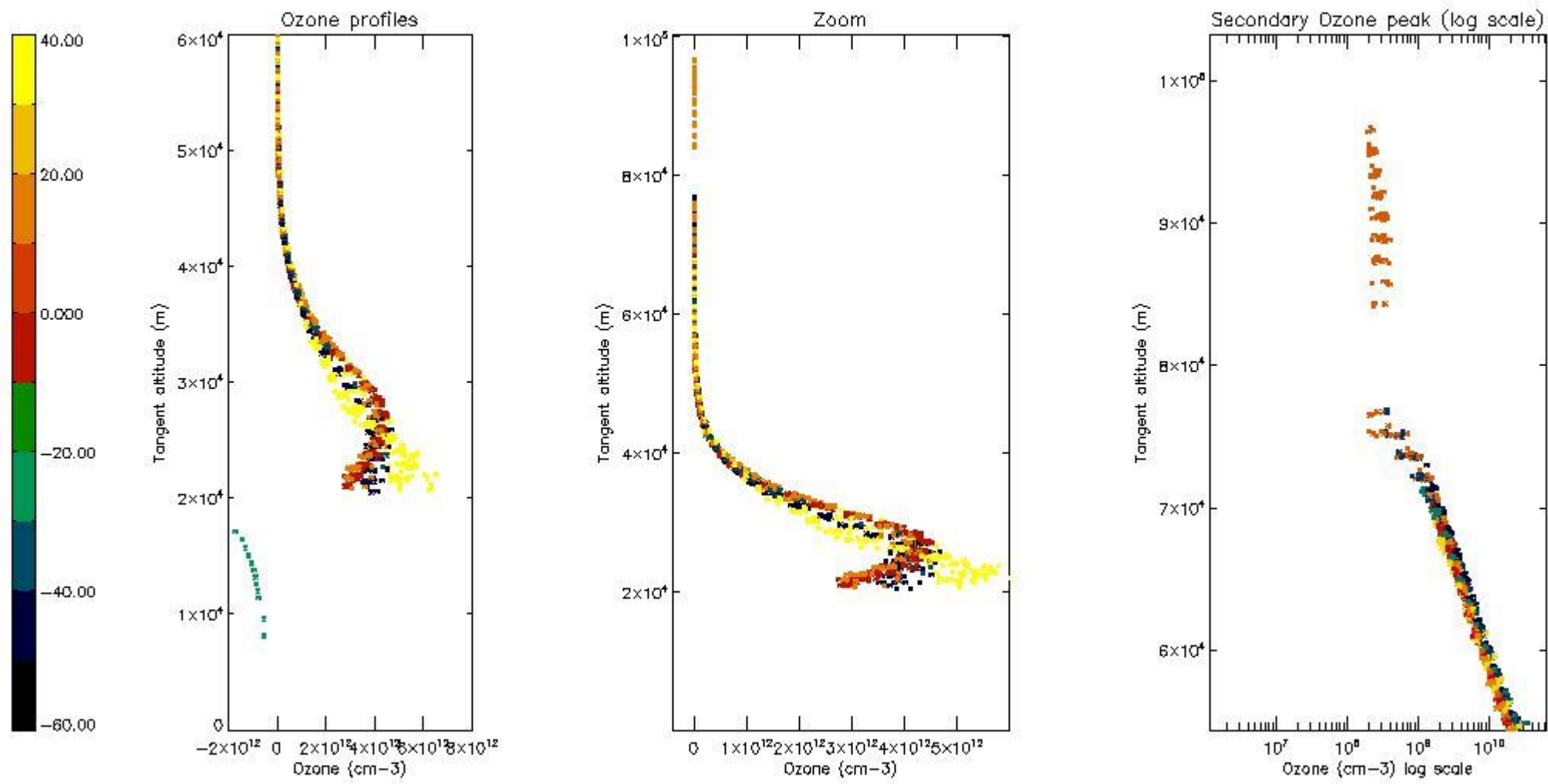
The colorbar represents the latitude.





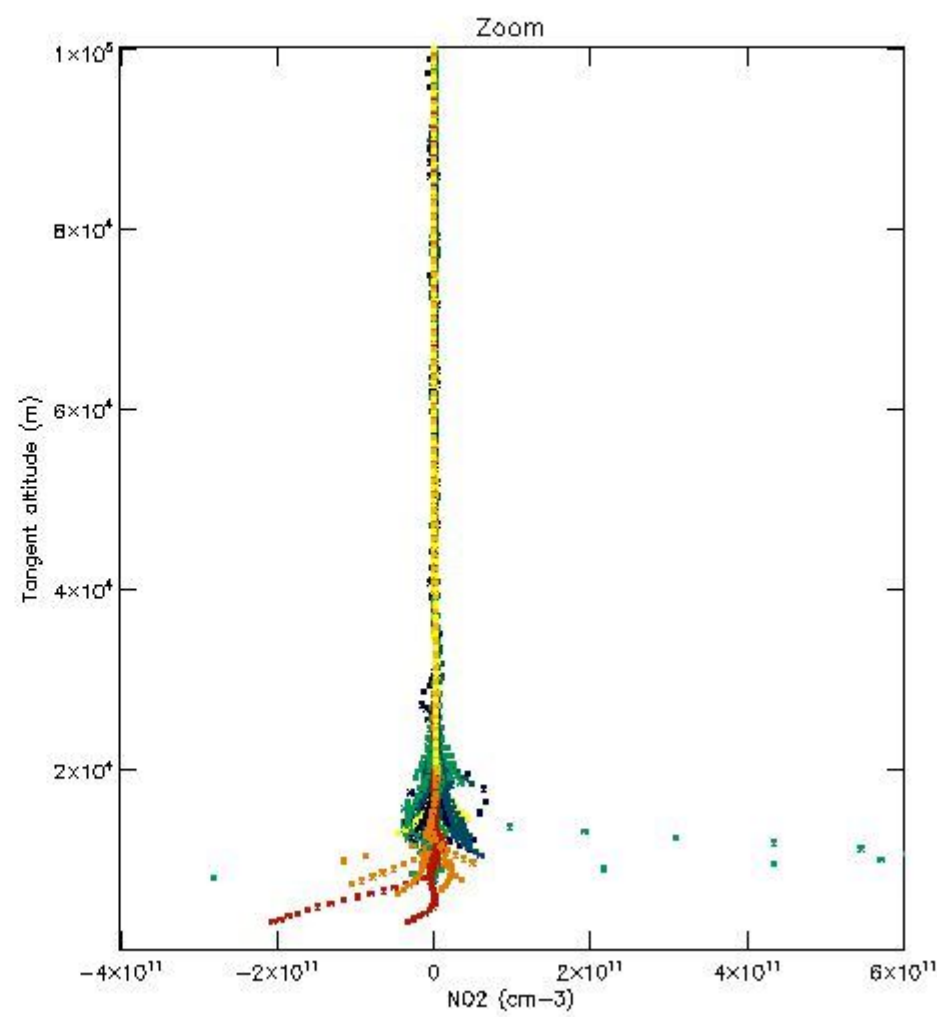
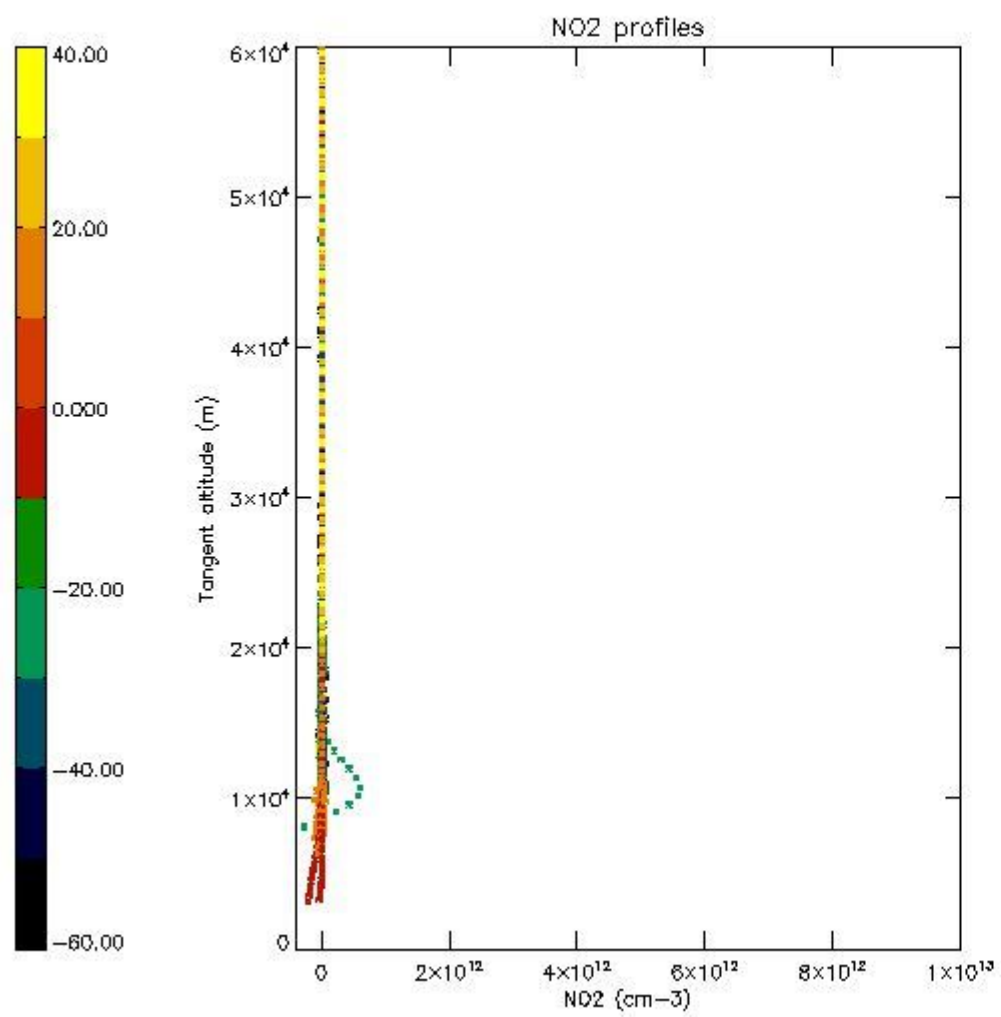
*5.5 Plot ozone profiles where  $STD < 5\%$  (dark without errors)*

The colorbar represents the latitude.



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

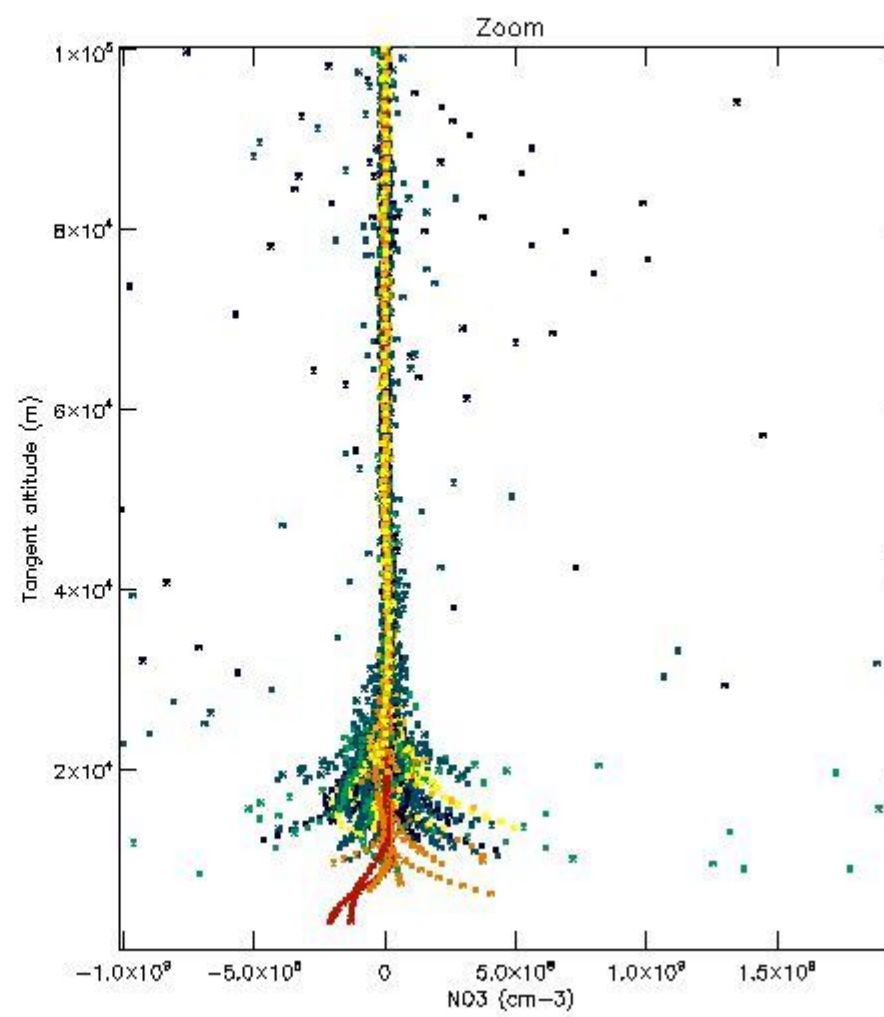
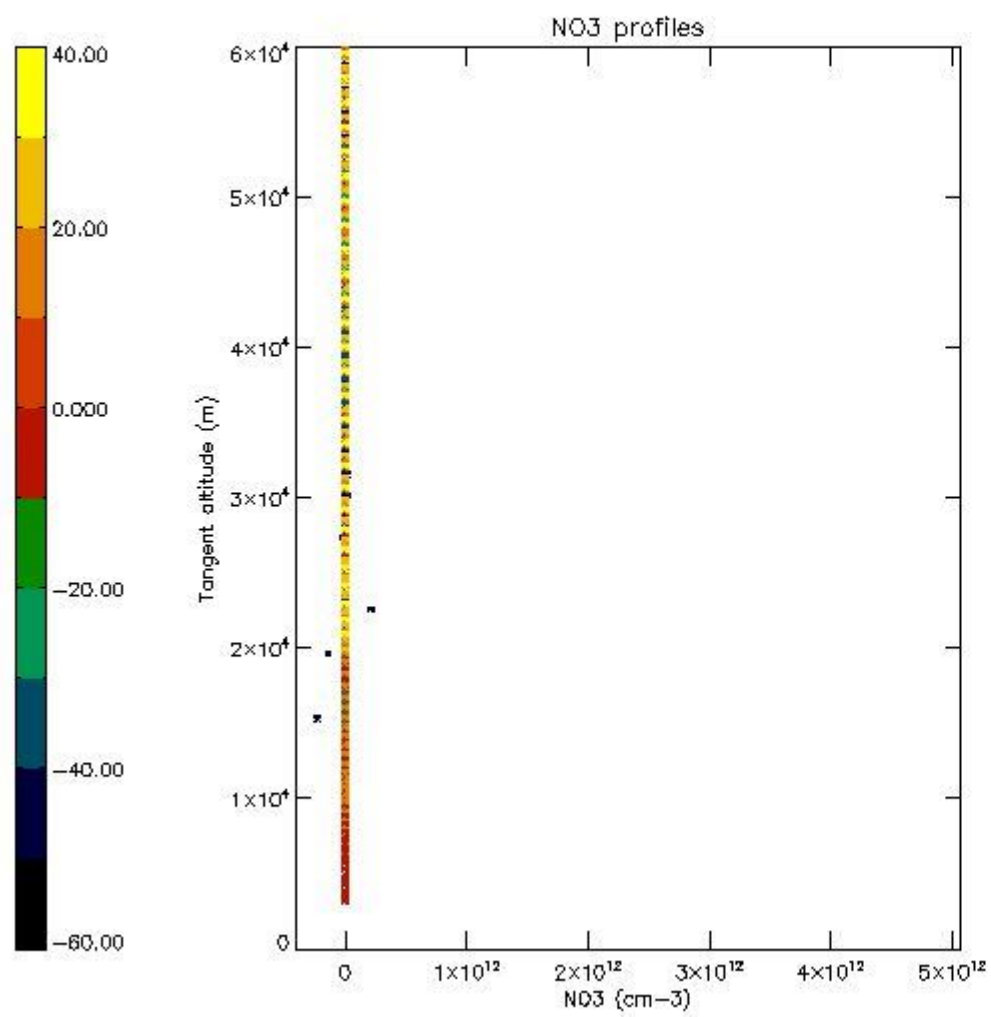
The colorbar represents the latitude.



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

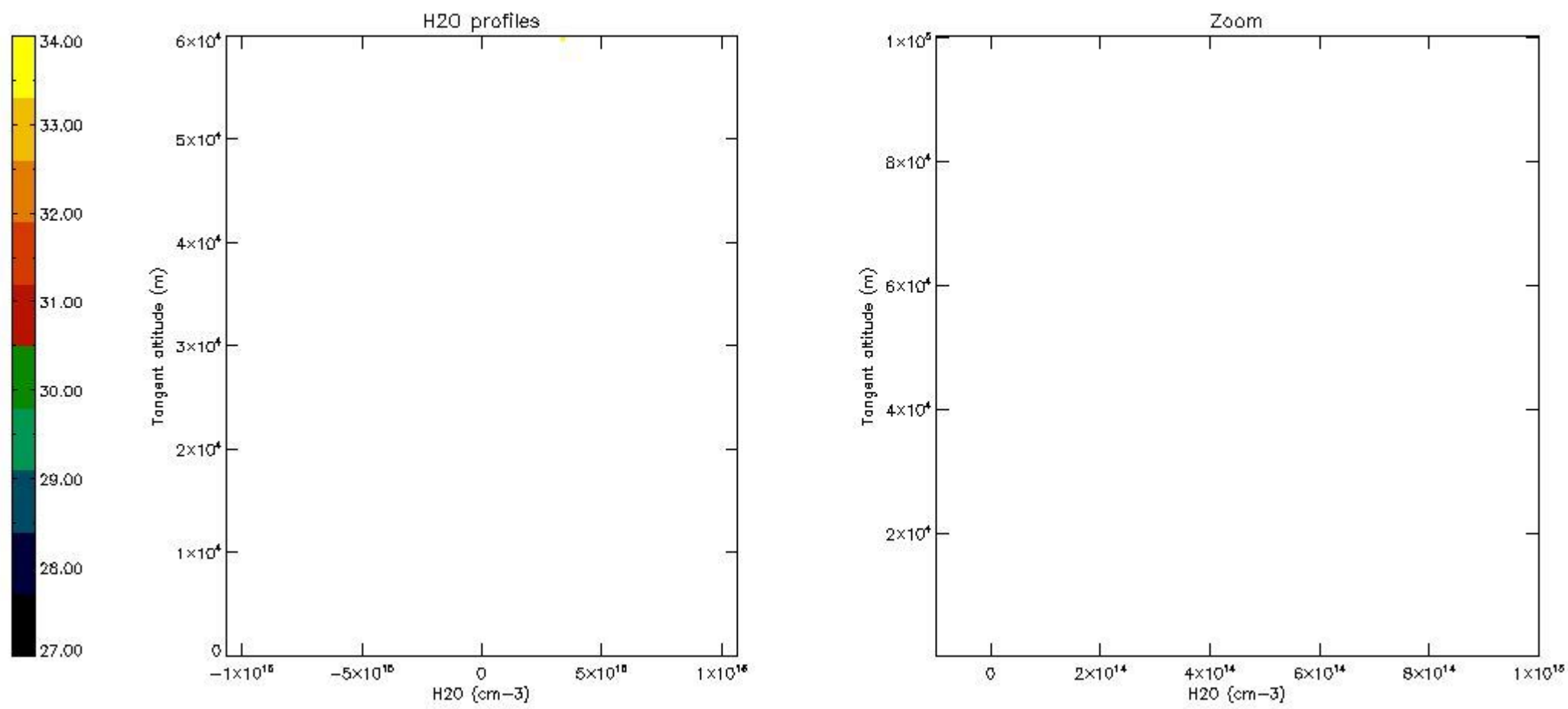
The colorbar represents the latitude.





5.8 Plot H<sub>2</sub>O 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	14-FEB-2007 00:00:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	14-FEB-2007 00:00:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	14-FEB-2007 00:00:47

# GOMOS Level 2 Daily Report

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#### [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 13:47:39
Data source version	GOMOS/6.01
Start time of products	14-02-2007 (14FEB2007 00:00:00)
Stop time of products	15-02-2007 (15FEB2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	296
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__2PRFIN20070214_000047_000000412055_00317_25922_9519.N1	14-FEB-2007 00:00:47	Dark	41.000	29	Bet Car	1.6720	10200.	82	25922	No
2	GOM_NL__2PRFIN20070214_000322_000000382055_00317_25922_9520.N1	14-FEB-2007 00:03:22	Dark	38.000	71	lot Car	2.2460	7700.0	76	25922	No
3	GOM_NL__2PRFIN20070214_000501_000000392055_00317_25922_9521.N1	14-FEB-2007 00:05:01	Dark	38.500	46	Del Vel	1.9540	10600.	77	25922	No
4	GOM_NL__2PRFIN20070214_000724_000000392055_00317_25922_9522.N1	14-FEB-2007 00:07:24	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	25922	No
5	GOM_NL__2PRFIN20070214_000929_000000402055_00317_25922_9523.N1	14-FEB-2007 00:09:29	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	25922	No
6	GOM_NL__2PRFIN20070214_001347_000000392055_00317_25922_9524.N1	14-FEB-2007 00:13:47	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	25922	No
7	GOM_NL__2PRFIN20070214_002215_000000502055_00317_25922_9525.N1	14-FEB-2007 00:22:15	Bright	49.500	8	10Alp CMi	0.40000	6500.0	99	25922	No
8	GOM_NL__2PRFIN20070214_002833_000000392055_00317_25922_9526.N1	14-FEB-2007 00:28:33	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	25922	No
9	GOM_NL__2PRFIN20070214_004557_000000372055_00317_25922_9527.N1	14-FEB-2007 00:45:57	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25922	No
10	GOM_NL__2PRFIN20070214_005249_000000342055_00317_25922_9528.N1	14-FEB-2007 00:52:49	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	25922	No
11	GOM_NL__2PRFIN20070214_005836_000000342055_00317_25922_9529.N1	14-FEB-2007 00:58:36	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	25922	No
12	GOM_NL__2PRFIN20070214_010053_000000362055_00317_25922_9530.N1	14-FEB-2007 01:00:53	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	25922	No
13	GOM_NL__2PRFIN20070214_010745_000000342055_00317_25922_9531.N1	14-FEB-2007 01:07:45	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25922	No
14	GOM_NL__2PRFIN20070214_011857_000000402055_00317_25922_9532.N1	14-FEB-2007 01:18:57	Twilight	39.500	57	34Sig Sgr	2.0660	26000.	79	25922	No
15	GOM_NL__2PRFIN20070214_012141_000000412055_00317_25922_9533.N1	14-FEB-2007 01:21:41	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	25922	No
16	GOM_NL__2PRFIN20070214_012345_000000432055_00317_25922_9534.N1	14-FEB-2007 01:23:45	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	25922	No
17	GOM_NL__2PRFIN20070214_012503_000000392055_00317_25922_9535.N1	14-FEB-2007 01:25:03	Dark	39.000	40	The Sco	1.8590	7100.0	78	25922	No
18	GOM_NL__2PRFIN20070214_012650_000000382055_00317_25922_9536.N1	14-FEB-2007 01:26:50	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25922	No
19	GOM_NL__2PRFIN20070214_012818_000000472055_00317_25922_9537.N1	14-FEB-2007 01:28:18	Dark	47.000	141	Bet Ara	2.8400	4600.0	94	25922	No
20	GOM_NL__2PRFIN20070214_013423_000000452055_00318_25923_9533.N1	14-FEB-2007 01:34:23	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	25923	No
21	GOM_NL__2PRFIN20070214_013848_000000502055_00318_25923_9534.N1	14-FEB-2007 01:38:48	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	25923	No
22	GOM_NL__2PRFIN20070214_014123_000000382055_00318_25923_9535.N1	14-FEB-2007 01:41:23	Dark	37.500	29	Bet Car	1.6720	10200.	75	25923	No
23	GOM_NL__2PRFIN20070214_014359_000000422055_00318_25923_9536.N1	14-FEB-2007 01:43:59	Dark	41.500	71	lot Car	2.2460	7700.0	83	25923	No
24	GOM_NL__2PRFIN20070214_014537_000000372055_00318_25923_9537.N1	14-FEB-2007 01:45:37	Dark	37.000	46	Del Vel	1.9540	10600.	74	25923	No
25	GOM_NL__2PRFIN20070214_014801_000000412055_00318_25923_9538.N1	14-FEB-2007 01:48:01	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	25923	No
26	GOM_NL__2PRFIN20070214_015005_000000392055_00318_25923_9539.N1	14-FEB-2007 01:50:05	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25923	No
27	GOM_NL__2PRFIN20070214_015423_000000412055_00318_25923_9540.N1	14-FEB-2007 01:54:23	Straylight	41.000	132	15Rho Pup	2.8030	6900.0	82	25923	No
28	GOM_NL__2PRFIN20070214_020251_000000522055_00318_25923_9541.N1	14-FEB-2007 02:02:51	Bright	51.500	8	10Alp CMi	0.40000	6500.0	103	25923	No
29	GOM_NL__2PRFIN20070214_020909_000000392055_00318_25923_9542.N1	14-FEB-2007 02:09:09	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	25923	No
30	GOM_NL__2PRFIN20070214_022633_000000352055_00318_25923_9543.N1	14-FEB-2007 02:26:33	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25923	No
31	GOM_NL__2PRFIN20070214_023325_000000522055_00318_25923_9544.N1	14-FEB-2007 02:33:25	Bright	52.000	89	5Alp Cep	2.4510	8000.0	104	25923	No
32	GOM_NL__2PRFIN20070214_023912_000000352055_00318_25923_9545.N1	14-FEB-2007 02:39:12	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	25923	No
33	GOM_NL__2PRFIN20070214_024129_000000392055_00318_25923_9546.N1	14-FEB-2007 02:41:29	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	25923	No
34	GOM_NL__2PRFIN20070214_024822_000000342055_00318_25923_9547.N1	14-FEB-2007 02:48:22	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25923	No
35	GOM_NL__2PRFIN20070214_025933_000000392055_00318_25923_9548.N1	14-FEB-2007 02:59:33	Twilight	39.000	57	34Sig Sgr	2.0660	26000.	78	25923	No
36	GOM_NL__2PRFIN20070214_030421_000000432055_00318_25923_9549.N1	14-FEB-2007 03:04:21	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	25923	No
37	GOM_NL__2PRFIN20070214_030540_000000442055_00318_25923_9550.N1	14-FEB-2007 03:05:40	Dark	44.000	40	The Sco	1.8590	7100.0	88	25923	No
38	GOM_NL__2PRFIN20070214_030854_000000382055_00318_25923_9551.N1	14-FEB-2007 03:08:54	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	25923	No
39	GOM_NL__2PRFIN20070214_031459_000000422055_00319_25924_9544.N1	14-FEB-2007 03:14:59	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25924	No
40	GOM_NL__2PRFIN20070214_031925_000000492055_00319_25924_9545.N1	14-FEB-2007 03:19:25	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	25924	No
41	GOM_NL__2PRFIN20070214_032159_000000372055_00319_25924_9546.N1	14-FEB-2007 03:21:59	Dark	37.000	29	Bet Car	1.6720	10200.	74	25924	No
42	GOM_NL__2PRFIN20070214_032435_000000372055_00319_25924_9547.N1	14-FEB-2007 03:24:35	Dark	36.500	71	lot Car	2.2460	7700.0	73	25924	No

43	GOM_NL__2PRFIN20070214_032613_000000392055_00319_25924_9548.N1	14-FEB-2007 03:26:13	Dark	38.500	46	Del Vel	1.9540	10600.	77	25924	No
44	GOM_NL__2PRFIN20070214_032837_000000422055_00319_25924_9549.N1	14-FEB-2007 03:28:37	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	25924	No
45	GOM_NL__2PRFIN20070214_033041_000000402055_00319_25924_9550.N1	14-FEB-2007 03:30:41	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	25924	No
46	GOM_NL__2PRFIN20070214_033459_000000402055_00319_25924_9551.N1	14-FEB-2007 03:34:59	Straylight	39.500	132	15Rho Pup	2.8030	6900.0	79	25924	No
47	GOM_NL__2PRFIN20070214_034327_000000522055_00319_25924_9552.N1	14-FEB-2007 03:43:27	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	25924	No
48	GOM_NL__2PRFIN20070214_034945_000000382055_00319_25924_9553.N1	14-FEB-2007 03:49:45	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25924	No
49	GOM_NL__2PRFIN20070214_040709_000000342055_00319_25924_9554.N1	14-FEB-2007 04:07:09	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25924	No
50	GOM_NL__2PRFIN20070214_041402_000000362055_00319_25924_9555.N1	14-FEB-2007 04:14:02	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	25924	No
51	GOM_NL__2PRFIN20070214_041909_000000332055_00319_25924_9556.N1	14-FEB-2007 04:19:09	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	25924	No
52	GOM_NL__2PRFIN20070214_042046_000000332055_00319_25924_9557.N1	14-FEB-2007 04:20:46	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	25924	No
53	GOM_NL__2PRFIN20070214_042858_000000342055_00319_25924_9558.N1	14-FEB-2007 04:28:58	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25924	No
54	GOM_NL__2PRFIN20070214_044254_000000422055_00319_25924_9559.N1	14-FEB-2007 04:42:54	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	25924	No
55	GOM_NL__2PRFIN20070214_044458_000000432055_00319_25924_9560.N1	14-FEB-2007 04:44:58	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	25924	No
56	GOM_NL__2PRFIN20070214_044616_000000412055_00319_25924_9561.N1	14-FEB-2007 04:46:16	Dark	40.500	40	The Sco	1.8590	7100.0	81	25924	No
57	GOM_NL__2PRFIN20070214_044803_000000392055_00319_25924_9562.N1	14-FEB-2007 04:48:03	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25924	No
58	GOM_NL__2PRFIN20070214_044931_000000392055_00319_25924_9563.N1	14-FEB-2007 04:49:31	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25924	No
59	GOM_NL__2PRFIN20070214_045536_000000432055_00320_25925_9581.N1	14-FEB-2007 04:55:36	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	25925	No
60	GOM_NL__2PRFIN20070214_050002_000000402055_00320_25925_9582.N1	14-FEB-2007 05:00:02	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25925	No
61	GOM_NL__2PRFIN20070214_050235_000000382055_00320_25925_9583.N1	14-FEB-2007 05:02:35	Dark	37.500	29	Bet Car	1.6720	10200.	75	25925	No
62	GOM_NL__2PRFIN20070214_050511_000000362055_00320_25925_9584.N1	14-FEB-2007 05:05:11	Dark	36.000	71	lot Car	2.2460	7700.0	72	25925	No
63	GOM_NL__2PRFIN20070214_050649_000000402055_00320_25925_9585.N1	14-FEB-2007 05:06:49	Dark	40.000	46	Del Vel	1.9540	10600.	80	25925	No
64	GOM_NL__2PRFIN20070214_050913_000000422055_00320_25925_9586.N1	14-FEB-2007 05:09:13	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	25925	No
65	GOM_NL__2PRFIN20070214_051117_000000402055_00320_25925_9587.N1	14-FEB-2007 05:11:17	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	25925	No
66	GOM_NL__2PRFIN20070214_051535_000000402055_00320_25925_9588.N1	14-FEB-2007 05:15:35	Straylight	40.000	132	15Rho Pup	2.8030	6900.0	80	25925	No
67	GOM_NL__2PRFIN20070214_052403_000000522055_00320_25925_9589.N1	14-FEB-2007 05:24:03	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	25925	No
68	GOM_NL__2PRFIN20070214_053021_000000382055_00320_25925_9590.N1	14-FEB-2007 05:30:21	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25925	No
69	GOM_NL__2PRFIN20070214_054745_000000362055_00320_25925_9591.N1	14-FEB-2007 05:47:45	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25925	No
70	GOM_NL__2PRFIN20070214_055438_000000322055_00320_25925_9592.N1	14-FEB-2007 05:54:38	Bright	32.000	89	5Alp Cep	2.4510	8000.0	64	25925	No
71	GOM_NL__2PRFIN20070214_055945_000000332055_00320_25925_9593.N1	14-FEB-2007 05:59:45	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	25925	No
72	GOM_NL__2PRFIN20070214_060122_000000342055_00320_25925_9594.N1	14-FEB-2007 06:01:22	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	25925	No
73	GOM_NL__2PRFIN20070214_060934_000000342055_00320_25925_9595.N1	14-FEB-2007 06:09:34	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25925	No
74	GOM_NL__2PRFIN20070214_062330_000000402055_00320_25925_9596.N1	14-FEB-2007 06:23:30	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	25925	No
75	GOM_NL__2PRFIN20070214_062535_000000442055_00320_25925_9597.N1	14-FEB-2007 06:25:35	Dark	43.500	25	35Lam Sco	1.6200	28000.	87	25925	No
76	GOM_NL__2PRFIN20070214_062653_000000432055_00320_25925_9598.N1	14-FEB-2007 06:26:53	Dark	42.500	40	The Sco	1.8590	7100.0	85	25925	No
77	GOM_NL__2PRFIN20070214_062839_000000382055_00320_25925_9599.N1	14-FEB-2007 06:28:39	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25925	No
78	GOM_NL__2PRFIN20070214_063007_000000392055_00320_25925_9600.N1	14-FEB-2007 06:30:07	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25925	No
79	GOM_NL__2PRFIN20070214_063613_000000462055_00321_25926_9596.N1	14-FEB-2007 06:36:13	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	25926	No
80	GOM_NL__2PRFIN20070214_064038_000000452055_00321_25926_9597.N1	14-FEB-2007 06:40:38	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	25926	No
81	GOM_NL__2PRFIN20070214_064311_000000392055_00321_25926_9598.N1	14-FEB-2007 06:43:11	Dark	38.500	29	Bet Car	1.6720	10200.	77	25926	No
82	GOM_NL__2PRFIN20070214_064547_000000402055_00321_25926_9599.N1	14-FEB-2007 06:45:47	Dark	39.500	71	lot Car	2.2460	7700.0	79	25926	No
83	GOM_NL__2PRFIN20070214_064726_000000402055_00321_25926_9600.N1	14-FEB-2007 06:47:26	Dark	40.000	46	Del Vel	1.9540	10600.	80	25926	No
84	GOM_NL__2PRFIN20070214_064949_000000392055_00321_25926_9601.N1	14-FEB-2007 06:49:49	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	25926	No
85	GOM_NL__2PRFIN20070214_065154_000000392055_00321_25926_9602.N1	14-FEB-2007 06:51:54	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25926	No
86	GOM_NL__2PRFIN20070214_065611_000000382055_00321_25926_9603.N1	14-FEB-2007 06:56:11	Straylight	38.000	132	15Rho Pup	2.8030	6900.0	76	25926	No
87	GOM_NL__2PRFIN20070214_070439_000000482055_00321_25926_9604.N1	14-FEB-2007 07:04:39	Bright	48.000	8	10Alp CMi	0.40000	6500.0	96	25926	No
88	GOM_NL__2PRFIN20070214_071057_000000382055_00321_25926_9605.N1	14-FEB-2007 07:10:57	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25926	No
89	GOM_NL__2PRFIN20070214_072821_000000342055_00321_25926_9606.N1	14-FEB-2007 07:28:21	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	25926	No
90	GOM_NL__2PRFIN20070214_073514_000000442055_00321_25926_9607.N1	14-FEB-2007 07:35:14	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	25926	No
91	GOM_NL__2PRFIN20070214_074021_000000492055_00321_25926_9608.N1	14-FEB-2007 07:40:21	Bright	49.000	19	50Alp Cyg	1.2460	10500.	98	25926	No
92	GOM_NL__2PRFIN20070214_074158_000000342055_00321_25926_9609.N1	14-FEB-2007 07:41:58	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	25926	No
93	GOM_NL__2PRFIN20070214_075010_000000342055_00321_25926_9610.N1	14-FEB-2007 07:50:10	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25926	No
94	GOM_NL__2PRFIN20070214_080214_000000392055_00321_25926_9611.N1	14-FEB-2007 08:02:14	Twilight	38.500	103	38Zet Sgr	2.6000	9700.0	77	25926	No
95	GOM_NL__2PRFIN20070214_080406_000000432055_00321_25926_9612.N1	14-FEB-2007 08:04:06	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	25926	No
96	GOM_NL__2PRFIN20070214_080611_000000432055_00321_25926_9613.N1	14-FEB-2007 08:06:11	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	25926	No
97	GOM_NL__2PRFIN20070214_080729_000000452055_00321_25926_9614.N1	14-FEB-2007 08:07:29	Dark	44.500	40	The Sco	1.8590	7100.0	89	25926	No
98	GOM_NL__2PRFIN20070214_080916_000000382055_00321_25926_9615.N1	14-FEB-2007 08:09:16	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25926	No
99	GOM_NL__2PRFIN20070214_081043_000000462055_00321_25926_9616.N1	14-FEB-2007 08:10:43	Dark	46.000	141	Bet Ara	2.8400	4600.0	92	25926	No
100	GOM_NL__2PRFIN20070214_081649_000000572055_00322_25927_9618.N1	14-FEB-2007 08:16:49	Dark	56.500	4	Alp1Cen	-0.010000	5800.0	113	25927	No
101	GOM_NL__2PRFIN20070214_082114_000000512055_00322_25927_9619.N1	14-FEB-2007 08:21:14	Dark	50.500	12	Alp1Cru	0.77500	30000.	101	25927	No

102	GOM_NL__2PRFIN20070214_082347_000000372055_00322_25927_9620.N1	14-FEB-2007 08:23:47	Dark	37.000	29	Bet Car	1.6720	10200.	74	25927	No
103	GOM_NL__2PRFIN20070214_082623_000000372055_00322_25927_9621.N1	14-FEB-2007 08:26:23	Dark	37.000	71	lot Car	2.2460	7700.0	74	25927	No
104	GOM_NL__2PRFIN20070214_082802_000000412055_00322_25927_9622.N1	14-FEB-2007 08:28:02	Dark	40.500	46	Del Vel	1.9540	10600.	81	25927	No
105	GOM_NL__2PRFIN20070214_083025_000000402055_00322_25927_9623.N1	14-FEB-2007 08:30:25	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	25927	No
106	GOM_NL__2PRFIN20070214_083230_000000402055_00322_25927_9624.N1	14-FEB-2007 08:32:30	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	25927	No
107	GOM_NL__2PRFIN20070214_083647_000000382055_00322_25927_9625.N1	14-FEB-2007 08:36:47	Straylight	38.000	132	15Rho Pup	2.8030	6900.0	76	25927	No
108	GOM_NL__2PRFIN20070214_084515_000000492055_00322_25927_9626.N1	14-FEB-2007 08:45:15	Bright	49.000	8	10Alp CMi	0.40000	6500.0	98	25927	No
109	GOM_NL__2PRFIN20070214_085133_000000382055_00322_25927_9627.N1	14-FEB-2007 08:51:33	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25927	No
110	GOM_NL__2PRFIN20070214_090857_000000332055_00322_25927_9628.N1	14-FEB-2007 09:08:57	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	25927	No
111	GOM_NL__2PRFIN20070214_091550_000000352055_00322_25927_9629.N1	14-FEB-2007 09:15:50	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25927	No
112	GOM_NL__2PRFIN20070214_092057_000000352055_00322_25927_9630.N1	14-FEB-2007 09:20:57	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	25927	No
113	GOM_NL__2PRFIN20070214_092235_000000352055_00322_25927_9631.N1	14-FEB-2007 09:22:35	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	25927	No
114	GOM_NL__2PRFIN20070214_093046_000000342055_00322_25927_9632.N1	14-FEB-2007 09:30:46	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25927	No
115	GOM_NL__2PRFIN20070214_094250_000000402055_00322_25927_9633.N1	14-FEB-2007 09:42:50	Twilight	40.000	103	38Zet Sgr	2.6000	9700.0	80	25927	No
116	GOM_NL__2PRFIN20070214_094443_000000422055_00322_25927_9634.N1	14-FEB-2007 09:44:43	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	25927	No
117	GOM_NL__2PRFIN20070214_094648_000000422055_00322_25927_9635.N1	14-FEB-2007 09:46:48	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25927	No
118	GOM_NL__2PRFIN20070214_094806_000000462055_00322_25927_9636.N1	14-FEB-2007 09:48:06	Dark	45.500	40	The Sco	1.8590	7100.0	91	25927	No
119	GOM_NL__2PRFIN20070214_094952_000000392055_00322_25927_9637.N1	14-FEB-2007 09:49:52	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25927	No
120	GOM_NL__2PRFIN20070214_095119_000000382055_00322_25927_9638.N1	14-FEB-2007 09:51:19	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	25927	No
121	GOM_NL__2PRFIN20070214_095726_000000432055_00323_25928_9635.N1	14-FEB-2007 09:57:26	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	25928	No
122	GOM_NL__2PRFIN20070214_100151_000000392055_00323_25928_9636.N1	14-FEB-2007 10:01:51	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	25928	No
123	GOM_NL__2PRFIN20070214_100423_000000452055_00323_25928_9637.N1	14-FEB-2007 10:04:23	Dark	44.500	29	Bet Car	1.6720	10200.	89	25928	No
124	GOM_NL__2PRFIN20070214_100700_000000372055_00323_25928_9638.N1	14-FEB-2007 10:07:00	Dark	36.500	71	lot Car	2.2460	7700.0	73	25928	No
125	GOM_NL__2PRFIN20070214_100838_000000412055_00323_25928_9639.N1	14-FEB-2007 10:08:38	Dark	40.500	46	Del Vel	1.9540	10600.	81	25928	No
126	GOM_NL__2PRFIN20070214_101101_000000402055_00323_25928_9640.N1	14-FEB-2007 10:11:01	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	25928	No
127	GOM_NL__2PRFIN20070214_101306_000000392055_00323_25928_9641.N1	14-FEB-2007 10:13:06	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25928	No
128	GOM_NL__2PRFIN20070214_101723_000000382055_00323_25928_9642.N1	14-FEB-2007 10:17:23	Straylight	38.000	132	15Rho Pup	2.8030	6900.0	76	25928	No
129	GOM_NL__2PRFIN20070214_102551_000000502055_00323_25928_9643.N1	14-FEB-2007 10:25:51	Bright	49.500	8	10Alp CMi	0.40000	6500.0	99	25928	No
130	GOM_NL__2PRFIN20070214_103209_000000382055_00323_25928_9644.N1	14-FEB-2007 10:32:09	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25928	No
131	GOM_NL__2PRFIN20070214_104933_000000372055_00323_25928_9645.N1	14-FEB-2007 10:49:33	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	25928	No
132	GOM_NL__2PRFIN20070214_105626_000000522055_00323_25928_9646.N1	14-FEB-2007 10:56:26	Bright	52.000	89	5Alp Cep	2.4510	8000.0	104	25928	No
133	GOM_NL__2PRFIN20070214_110134_000000342055_00323_25928_9647.N1	14-FEB-2007 11:01:34	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	25928	No
134	GOM_NL__2PRFIN20070214_110311_000000342055_00323_25928_9648.N1	14-FEB-2007 11:03:11	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	25928	No
135	GOM_NL__2PRFIN20070214_111122_000000342055_00323_25928_9649.N1	14-FEB-2007 11:11:22	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25928	No
136	GOM_NL__2PRFIN20070214_112326_000000402055_00323_25928_9650.N1	14-FEB-2007 11:23:26	Twilight	40.000	103	38Zet Sgr	2.6000	9700.0	80	25928	No
137	GOM_NL__2PRFIN20070214_112519_000000412055_00323_25928_9651.N1	14-FEB-2007 11:25:19	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	25928	No
138	GOM_NL__2PRFIN20070214_112724_000000422055_00323_25928_9652.N1	14-FEB-2007 11:27:24	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	25928	No
139	GOM_NL__2PRFIN20070214_112842_000000422055_00323_25928_9653.N1	14-FEB-2007 11:28:42	Dark	42.000	40	The Sco	1.8590	7100.0	84	25928	No
140	GOM_NL__2PRFIN20070214_113028_000000382055_00323_25928_9654.N1	14-FEB-2007 11:30:28	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25928	No
141	GOM_NL__2PRFIN20070214_113802_000000442055_00324_25929_9656.N1	14-FEB-2007 11:38:02	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	25929	No
142	GOM_NL__2PRFIN20070214_114227_000000412055_00324_25929_9657.N1	14-FEB-2007 11:42:27	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25929	No
143	GOM_NL__2PRFIN20070214_114500_000000372055_00324_25929_9658.N1	14-FEB-2007 11:45:00	Dark	37.000	29	Bet Car	1.6720	10200.	74	25929	No
144	GOM_NL__2PRFIN20070214_114736_000000372055_00324_25929_9659.N1	14-FEB-2007 11:47:36	Dark	36.500	71	lot Car	2.2460	7700.0	73	25929	No
145	GOM_NL__2PRFIN20070214_114914_000000392055_00324_25929_9660.N1	14-FEB-2007 11:49:14	Dark	38.500	46	Del Vel	1.9540	10600.	77	25929	No
146	GOM_NL__2PRFIN20070214_115137_000000402055_00324_25929_9661.N1	14-FEB-2007 11:51:37	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	25929	No
147	GOM_NL__2PRFIN20070214_115342_000000392055_00324_25929_9662.N1	14-FEB-2007 11:53:42	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25929	No
148	GOM_NL__2PRFIN20070214_115759_000000392055_00324_25929_9663.N1	14-FEB-2007 11:57:59	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	25929	No
149	GOM_NL__2PRFIN20070214_120627_000000492055_00324_25929_9664.N1	14-FEB-2007 12:06:27	Bright	48.500	8	10Alp CMi	0.40000	6500.0	97	25929	No
150	GOM_NL__2PRFIN20070214_121245_000000392055_00324_25929_9665.N1	14-FEB-2007 12:12:45	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	25929	No
151	GOM_NL__2PRFIN20070214_123009_000000352055_00324_25929_9666.N1	14-FEB-2007 12:30:09	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25929	No
152	GOM_NL__2PRFIN20070214_123703_000000352055_00324_25929_9667.N1	14-FEB-2007 12:37:03	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	25929	No
153	GOM_NL__2PRFIN20070214_124210_000000522055_00324_25929_9668.N1	14-FEB-2007 12:42:10	Bright	52.000	19	50Alp Cyg	1.2460	10500.	104	25929	No
154	GOM_NL__2PRFIN20070214_124347_000000332055_00324_25929_9669.N1	14-FEB-2007 12:43:47	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	25929	No
155	GOM_NL__2PRFIN20070214_125158_000000352055_00324_25929_9670.N1	14-FEB-2007 12:51:58	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	25929	No
156	GOM_NL__2PRFIN20070214_130403_000000382055_00324_25929_9671.N1	14-FEB-2007 13:04:03	Twilight	38.000	103	38Zet Sgr	2.6000	9700.0	76	25929	No
157	GOM_NL__2PRFIN20070214_130555_000000422055_00324_25929_9672.N1	14-FEB-2007 13:05:55	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	25929	No
158	GOM_NL__2PRFIN20070214_130801_000000412055_00324_25929_9673.N1	14-FEB-2007 13:08:01	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	25929	No
159	GOM_NL__2PRFIN20070214_130918_000000442055_00324_25929_9674.N1	14-FEB-2007 13:09:18	Dark	44.000	40	The Sco	1.8590	7100.0	88	25929	No
160	GOM_NL__2PRFIN20070214_131105_000000392055_00324_25929_9675.N1	14-FEB-2007 13:11:05	Dark	38.500	147	Alp Ara	2.8770	26000.	77	25929	No



161	GOM_NL__2PRFIN20070214_131838_000000442055_00325_25930_9684.N1	14-FEB-2007 13:18:38	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	25930	No
162	GOM_NL__2PRFIN20070214_132304_000000442055_00325_25930_9685.N1	14-FEB-2007 13:23:04	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	25930	No
163	GOM_NL__2PRFIN20070214_132536_000000372055_00325_25930_9686.N1	14-FEB-2007 13:25:36	Dark	36.500	29	Bet Car	1.6720	10200.	73	25930	No
164	GOM_NL__2PRFIN20070214_132812_000000382055_00325_25930_9687.N1	14-FEB-2007 13:28:12	Dark	38.000	71	lot Car	2.2460	7700.0	76	25930	No
165	GOM_NL__2PRFIN20070214_132950_000000392055_00325_25930_9688.N1	14-FEB-2007 13:29:50	Dark	39.000	46	Del Vel	1.9540	10600.	78	25930	No
166	GOM_NL__2PRFIN20070214_133213_000000402055_00325_25930_9689.N1	14-FEB-2007 13:32:13	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	25930	No
167	GOM_NL__2PRFIN20070214_133418_000000382055_00325_25930_9690.N1	14-FEB-2007 13:34:18	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	25930	No
168	GOM_NL__2PRFIN20070214_133835_000000402055_00325_25930_9691.N1	14-FEB-2007 13:38:35	Straylight	40.000	132	15Rho Pup	2.8030	6900.0	80	25930	No
169	GOM_NL__2PRFIN20070214_134703_000000522055_00325_25930_9692.N1	14-FEB-2007 13:47:03	Bright	52.000	8	10Alp CMi	0.40000	6500.0	104	25930	No
170	GOM_NL__2PRFIN20070214_135321_000000382055_00325_25930_9693.N1	14-FEB-2007 13:53:21	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25930	No
171	GOM_NL__2PRFIN20070214_141045_000000332055_00325_25930_9694.N1	14-FEB-2007 14:10:45	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	25930	No
172	GOM_NL__2PRFIN20070214_141739_000000352055_00325_25930_9695.N1	14-FEB-2007 14:17:39	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25930	No
173	GOM_NL__2PRFIN20070214_142246_000000352055_00325_25930_9696.N1	14-FEB-2007 14:22:46	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	25930	No
174	GOM_NL__2PRFIN20070214_142423_000000332055_00325_25930_9697.N1	14-FEB-2007 14:24:23	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	25930	No
175	GOM_NL__2PRFIN20070214_143235_000000342055_00325_25930_9698.N1	14-FEB-2007 14:32:35	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25930	No
176	GOM_NL__2PRFIN20070214_144347_000000392055_00325_25930_9699.N1	14-FEB-2007 14:43:47	Twilight	39.000	57	34Sig Sgr	2.0660	26000.	78	25930	No
177	GOM_NL__2PRFIN20070214_144632_000000402055_00325_25930_9700.N1	14-FEB-2007 14:46:32	Dark	39.500	38	20Eps Sgr	1.8360	11000.	79	25930	No
178	GOM_NL__2PRFIN20070214_144837_000000422055_00325_25930_9701.N1	14-FEB-2007 14:48:37	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	25930	No
179	GOM_NL__2PRFIN20070214_144955_000000462055_00325_25930_9702.N1	14-FEB-2007 14:49:55	Dark	46.000	40	The Sco	1.8590	7100.0	92	25930	No
180	GOM_NL__2PRFIN20070214_145141_000000382055_00325_25930_9703.N1	14-FEB-2007 14:51:41	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25930	No
181	GOM_NL__2PRFIN20070214_145309_000000412055_00325_25930_9704.N1	14-FEB-2007 14:53:09	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	25930	No
182	GOM_NL__2PRFIN20070214_145915_000000442055_00326_25931_9702.N1	14-FEB-2007 14:59:15	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	25931	No
183	GOM_NL__2PRFIN20070214_150340_000000482055_00326_25931_9703.N1	14-FEB-2007 15:03:40	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	25931	No
184	GOM_NL__2PRFIN20070214_150612_000000372055_00326_25931_9704.N1	14-FEB-2007 15:06:12	Dark	36.500	29	Bet Car	1.6720	10200.	73	25931	No
185	GOM_NL__2PRFIN20070214_150848_000000372055_00326_25931_9705.N1	14-FEB-2007 15:08:48	Dark	37.000	71	lot Car	2.2460	7700.0	74	25931	No
186	GOM_NL__2PRFIN20070214_151026_000000402055_00326_25931_9706.N1	14-FEB-2007 15:10:26	Dark	40.000	46	Del Vel	1.9540	10600.	80	25931	No
187	GOM_NL__2PRFIN20070214_151249_000000422055_00326_25931_9707.N1	14-FEB-2007 15:12:49	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	25931	No
188	GOM_NL__2PRFIN20070214_151454_000000372055_00326_25931_9708.N1	14-FEB-2007 15:14:54	Straylight	36.500	70	Zet Pup	2.2460	39000.	73	25931	No
189	GOM_NL__2PRFIN20070214_151912_000000412055_00326_25931_9709.N1	14-FEB-2007 15:19:12	Straylight	41.000	132	15Rho Pup	2.8030	6900.0	82	25931	No
190	GOM_NL__2PRFIN20070214_152739_000000442055_00326_25931_9710.N1	14-FEB-2007 15:27:39	Bright	44.000	8	10Alp CMi	0.40000	6500.0	88	25931	No
191	GOM_NL__2PRFIN20070214_153357_000000382055_00326_25931_9711.N1	14-FEB-2007 15:33:57	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25931	No
192	GOM_NL__2PRFIN20070214_155121_000000362055_00326_25931_9712.N1	14-FEB-2007 15:51:21	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25931	No
193	GOM_NL__2PRFIN20070214_155815_000000362055_00326_25931_9713.N1	14-FEB-2007 15:58:15	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	25931	No
194	GOM_NL__2PRFIN20070214_160322_000000352055_00326_25931_9714.N1	14-FEB-2007 16:03:22	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	25931	No
195	GOM_NL__2PRFIN20070214_160459_000000332055_00326_25931_9715.N1	14-FEB-2007 16:04:59	Bright	32.500	66	37Gam Cyg	2.2080	5900.0	65	25931	No
196	GOM_NL__2PRFIN20070214_161311_000000342055_00326_25931_9716.N1	14-FEB-2007 16:13:11	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25931	No
197	GOM_NL__2PRFIN20070214_162423_000000382055_00326_25931_9717.N1	14-FEB-2007 16:24:23	Twilight	37.500	57	34Sig Sgr	2.0660	26000.	75	25931	No
198	GOM_NL__2PRFIN20070214_162708_000000432055_00326_25931_9718.N1	14-FEB-2007 16:27:08	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	25931	No
199	GOM_NL__2PRFIN20070214_162914_000000402055_00326_25931_9719.N1	14-FEB-2007 16:29:14	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	25931	No
200	GOM_NL__2PRFIN20070214_163031_000000402055_00326_25931_9720.N1	14-FEB-2007 16:30:31	Dark	40.000	40	The Sco	1.8590	7100.0	80	25931	No
201	GOM_NL__2PRFIN20070214_163218_000000382055_00326_25931_9721.N1	14-FEB-2007 16:32:18	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25931	No
202	GOM_NL__2PRFIN20070214_163345_000000382055_00326_25931_9722.N1	14-FEB-2007 16:33:45	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	25931	No
203	GOM_NL__2PRFIN20070214_163952_000000472055_00327_25932_9718.N1	14-FEB-2007 16:39:52	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	25932	No
204	GOM_NL__2PRFIN20070214_164417_000000402055_00327_25932_9719.N1	14-FEB-2007 16:44:17	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25932	No
205	GOM_NL__2PRFIN20070214_164648_000000392055_00327_25932_9720.N1	14-FEB-2007 16:46:48	Dark	38.500	29	Bet Car	1.6720	10200.	77	25932	No
206	GOM_NL__2PRFIN20070214_164924_000000382055_00327_25932_9721.N1	14-FEB-2007 16:49:24	Dark	38.000	71	lot Car	2.2460	7700.0	76	25932	No
207	GOM_NL__2PRFIN20070214_165102_000000412055_00327_25932_9722.N1	14-FEB-2007 16:51:02	Dark	41.000	46	Del Vel	1.9540	10600.	82	25932	No
208	GOM_NL__2PRFIN20070214_165326_000000402055_00327_25932_9723.N1	14-FEB-2007 16:53:26	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	25932	No
209	GOM_NL__2PRFIN20070214_165530_000000392055_00327_25932_9724.N1	14-FEB-2007 16:55:30	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25932	No
210	GOM_NL__2PRFIN20070214_165948_000000392055_00327_25932_9725.N1	14-FEB-2007 16:59:48	Straylight	39.000	132	15Rho Pup	2.8030	6900.0	78	25932	No
211	GOM_NL__2PRFIN20070214_170815_000000492055_00327_25932_9726.N1	14-FEB-2007 17:08:15	Bright	49.000	8	10Alp CMi	0.40000	6500.0	98	25932	No
212	GOM_NL__2PRFIN20070214_171433_000000382055_00327_25932_9727.N1	14-FEB-2007 17:14:33	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25932	No
213	GOM_NL__2PRFIN20070214_173157_000000372055_00327_25932_9728.N1	14-FEB-2007 17:31:57	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25932	No
214	GOM_NL__2PRFIN20070214_173851_000000352055_00327_25932_9729.N1	14-FEB-2007 17:38:51	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	25932	No
215	GOM_NL__2PRFIN20070214_174358_000000332055_00327_25932_9730.N1	14-FEB-2007 17:43:58	Bright	32.500	19	50Alp Cyg	1.2460	10500.	65	25932	No
216	GOM_NL__2PRFIN20070214_174535_000000342055_00327_25932_9731.N1	14-FEB-2007 17:45:35	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	25932	No
217	GOM_NL__2PRFIN20070214_175347_000000342055_00327_25932_9732.N1	14-FEB-2007 17:53:47	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	25932	No
218	GOM_NL__2PRFIN20070214_180459_000000402055_00327_25932_9733.N1	14-FEB-2007 18:04:59	Twilight	39.500	57	34Sig Sgr	2.0660	26000.	79	25932	No
219	GOM_NL__2PRFIN20070214_180744_000000392055_00327_25932_9734.N1	14-FEB-2007 18:07:44	Dark	38.500	38	20Eps Sgr	1.8360	11000.	77	25932	No

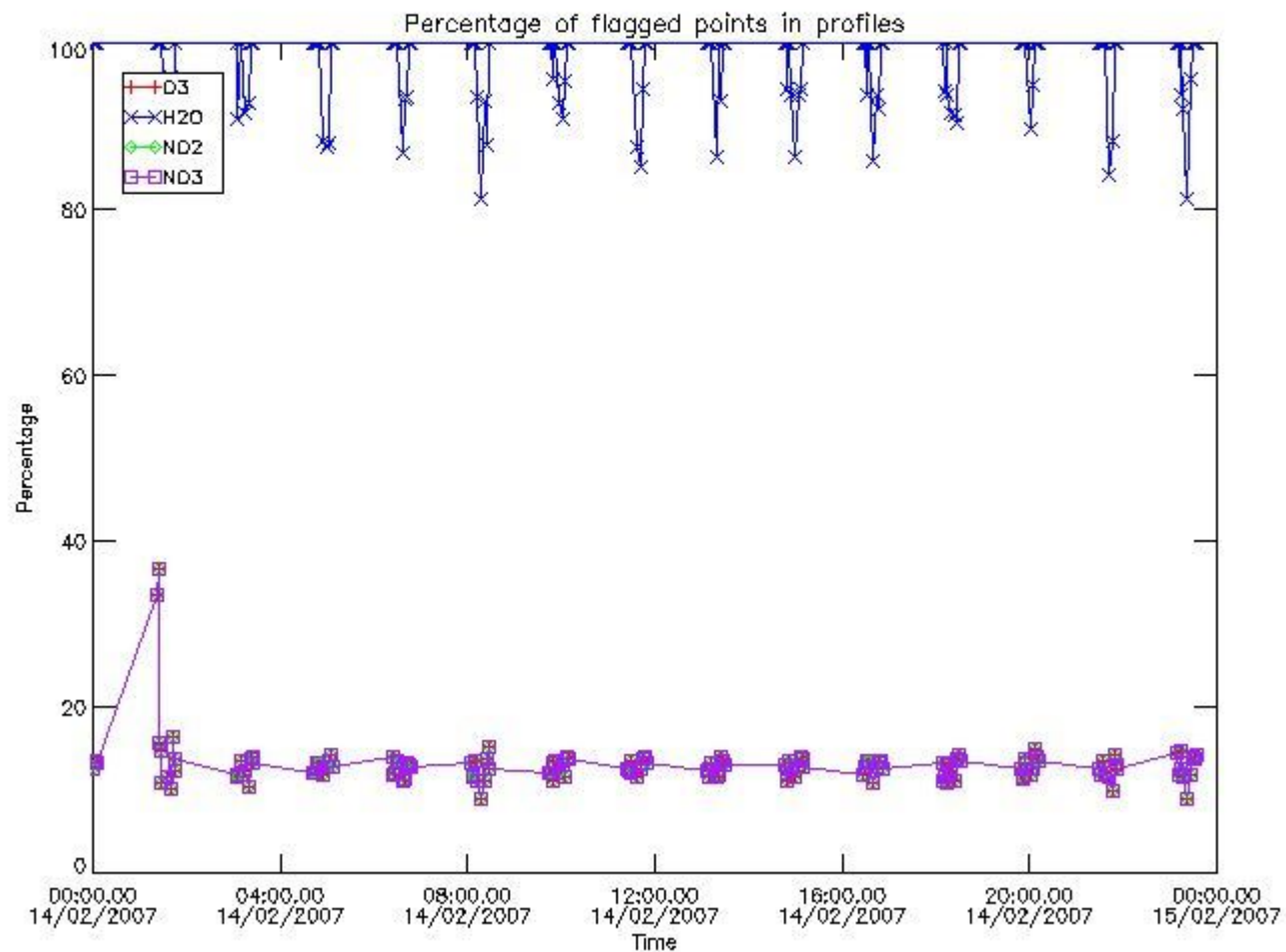
220	GOM_NL__2PRFIN20070214_180950_000000462055_00327_25932_9735.N1	14-FEB-2007 18:09:50	Dark	46.000	25	35Lam Sco	1.6200	28000.	92	25932	No
221	GOM_NL__2PRFIN20070214_181108_000000452055_00327_25932_9736.N1	14-FEB-2007 18:11:08	Dark	44.500	40	The Sco	1.8590	7100.0	89	25932	No
222	GOM_NL__2PRFIN20070214_181254_000000392055_00327_25932_9737.N1	14-FEB-2007 18:12:54	Dark	39.000	147	Alp Ara	2.8770	26000.	78	25932	No
223	GOM_NL__2PRFIN20070214_181421_000000482055_00327_25932_9738.N1	14-FEB-2007 18:14:21	Dark	47.500	141	Bet Ara	2.8400	4600.0	95	25932	No
224	GOM_NL__2PRFIN20070214_182028_000000432055_00328_25933_9733.N1	14-FEB-2007 18:20:28	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	25933	No
225	GOM_NL__2PRFIN20070214_182453_000000462055_00328_25933_9734.N1	14-FEB-2007 18:24:53	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	25933	No
226	GOM_NL__2PRFIN20070214_182724_000000372055_00328_25933_9735.N1	14-FEB-2007 18:27:24	Dark	37.000	29	Bet Car	1.6720	10200.	74	25933	No
227	GOM_NL__2PRFIN20070214_183001_000000362055_00328_25933_9736.N1	14-FEB-2007 18:30:01	Dark	36.000	71	lot Car	2.2460	7700.0	72	25933	No
228	GOM_NL__2PRFIN20070214_183139_000000372055_00328_25933_9737.N1	14-FEB-2007 18:31:39	Dark	37.000	46	Del Vel	1.9540	10600.	74	25933	No
229	GOM_NL__2PRFIN20070214_183402_000000402055_00328_25933_9738.N1	14-FEB-2007 18:34:02	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	25933	No
230	GOM_NL__2PRFIN20070214_183606_000000382055_00328_25933_9739.N1	14-FEB-2007 18:36:06	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	25933	No
231	GOM_NL__2PRFIN20070214_184024_000000392055_00328_25933_9740.N1	14-FEB-2007 18:40:24	Straylight	38.500	132	15Rho Pup	2.8030	6900.0	77	25933	No
232	GOM_NL__2PRFIN20070214_184852_000000472055_00328_25933_9741.N1	14-FEB-2007 18:48:52	Bright	46.500	8	10Alp CMi	0.40000	6500.0	93	25933	No
233	GOM_NL__2PRFIN20070214_185509_000000382055_00328_25933_9742.N1	14-FEB-2007 18:55:09	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	25933	No
234	GOM_NL__2PRFIN20070214_191233_000000362055_00328_25933_9743.N1	14-FEB-2007 19:12:33	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25933	No
235	GOM_NL__2PRFIN20070214_191927_000000362055_00328_25933_9744.N1	14-FEB-2007 19:19:27	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	25933	No
236	GOM_NL__2PRFIN20070214_192434_000000352055_00328_25933_9745.N1	14-FEB-2007 19:24:34	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	25933	No
237	GOM_NL__2PRFIN20070214_192611_000000332055_00328_25933_9746.N1	14-FEB-2007 19:26:11	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	25933	No
238	GOM_NL__2PRFIN20070214_193423_000000352055_00328_25933_9747.N1	14-FEB-2007 19:34:23	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	25933	No
239	GOM_NL__2PRFIN20070214_194536_000000392055_00328_25933_9748.N1	14-FEB-2007 19:45:36	Twilight	38.500	57	34Sig Sgr	2.0660	26000.	77	25933	No
240	GOM_NL__2PRFIN20070214_194821_000000412055_00328_25933_9749.N1	14-FEB-2007 19:48:21	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	25933	No
241	GOM_NL__2PRFIN20070214_195027_000000452055_00328_25933_9750.N1	14-FEB-2007 19:50:27	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	25933	No
242	GOM_NL__2PRFIN20070214_195144_000000452055_00328_25933_9751.N1	14-FEB-2007 19:51:44	Dark	44.500	40	The Sco	1.8590	7100.0	89	25933	No
243	GOM_NL__2PRFIN20070214_195330_000000372055_00328_25933_9752.N1	14-FEB-2007 19:53:30	Dark	37.000	147	Alp Ara	2.8770	26000.	74	25933	No
244	GOM_NL__2PRFIN20070214_195458_000000392055_00328_25933_9753.N1	14-FEB-2007 19:54:58	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25933	No
245	GOM_NL__2PRFIN20070214_200105_000000442055_00329_25934_9761.N1	14-FEB-2007 20:01:05	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	25934	No
246	GOM_NL__2PRFIN20070214_200529_000000412055_00329_25934_9762.N1	14-FEB-2007 20:05:29	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25934	No
247	GOM_NL__2PRFIN20070214_200800_000000382055_00329_25934_9763.N1	14-FEB-2007 20:08:00	Dark	37.500	29	Bet Car	1.6720	10200.	75	25934	No
248	GOM_NL__2PRFIN20070214_201037_000000372055_00329_25934_9764.N1	14-FEB-2007 20:10:37	Dark	36.500	71	lot Car	2.2460	7700.0	73	25934	No
249	GOM_NL__2PRFIN20070214_201215_000000422055_00329_25934_9765.N1	14-FEB-2007 20:12:15	Dark	41.500	46	Del Vel	1.9540	10600.	83	25934	No
250	GOM_NL__2PRFIN20070214_201438_000000382055_00329_25934_9766.N1	14-FEB-2007 20:14:38	Straylight	38.000	34	Gam2Vel	1.7930	23000.	76	25934	No
251	GOM_NL__2PRFIN20070214_201643_000000392055_00329_25934_9767.N1	14-FEB-2007 20:16:43	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25934	No
252	GOM_NL__2PRFIN20070214_202100_000000402055_00329_25934_9768.N1	14-FEB-2007 20:21:00	Straylight	40.000	132	15Rho Pup	2.8030	6900.0	80	25934	No
253	GOM_NL__2PRFIN20070214_202928_000000512055_00329_25934_9769.N1	14-FEB-2007 20:29:28	Bright	51.000	8	10Alp CMi	0.40000	6500.0	102	25934	No
254	GOM_NL__2PRFIN20070214_203545_000000392055_00329_25934_9770.N1	14-FEB-2007 20:35:45	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	25934	No
255	GOM_NL__2PRFIN20070214_205309_000000362055_00329_25934_9771.N1	14-FEB-2007 20:53:09	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25934	No
256	GOM_NL__2PRFIN20070214_210003_000000352055_00329_25934_9772.N1	14-FEB-2007 21:00:03	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	25934	No
257	GOM_NL__2PRFIN20070214_210511_000000342055_00329_25934_9773.N1	14-FEB-2007 21:05:11	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	25934	No
258	GOM_NL__2PRFIN20070214_210648_000000332055_00329_25934_9774.N1	14-FEB-2007 21:06:48	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	25934	No
259	GOM_NL__2PRFIN20070214_211459_000000342055_00329_25934_9775.N1	14-FEB-2007 21:14:59	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	25934	No
260	GOM_NL__2PRFIN20070214_212612_000000402055_00329_25934_9776.N1	14-FEB-2007 21:26:12	Twilight	40.000	57	34Sig Sgr	2.0660	26000.	80	25934	No
261	GOM_NL__2PRFIN20070214_212857_000000412055_00329_25934_9777.N1	14-FEB-2007 21:28:57	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	25934	No
262	GOM_NL__2PRFIN20070214_213103_000000432055_00329_25934_9778.N1	14-FEB-2007 21:31:03	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	25934	No
263	GOM_NL__2PRFIN20070214_213221_000000432055_00329_25934_9779.N1	14-FEB-2007 21:32:21	Dark	43.000	40	The Sco	1.8590	7100.0	86	25934	No
264	GOM_NL__2PRFIN20070214_213407_000000382055_00329_25934_9780.N1	14-FEB-2007 21:34:07	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25934	No
265	GOM_NL__2PRFIN20070214_213534_000000432055_00329_25934_9781.N1	14-FEB-2007 21:35:34	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	25934	No
266	GOM_NL__2PRFIN20070214_214141_000000452055_00330_25935_9783.N1	14-FEB-2007 21:41:41	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	25935	No
267	GOM_NL__2PRFIN20070214_214606_000000512055_00330_25935_9784.N1	14-FEB-2007 21:46:06	Dark	51.000	12	Alp1Cru	0.77500	30000.	102	25935	No
268	GOM_NL__2PRFIN20070214_214836_000000362055_00330_25935_9785.N1	14-FEB-2007 21:48:36	Dark	36.000	29	Bet Car	1.6720	10200.	72	25935	No
269	GOM_NL__2PRFIN20070214_215113_000000402055_00330_25935_9786.N1	14-FEB-2007 21:51:13	Dark	39.500	71	lot Car	2.2460	7700.0	79	25935	No
270	GOM_NL__2PRFIN20070214_215251_000000412055_00330_25935_9787.N1	14-FEB-2007 21:52:51	Dark	41.000	46	Del Vel	1.9540	10600.	82	25935	No
271	GOM_NL__2PRFIN20070214_215514_000000372055_00330_25935_9788.N1	14-FEB-2007 21:55:14	Straylight	36.500	34	Gam2Vel	1.7930	23000.	73	25935	No
272	GOM_NL__2PRFIN20070214_215718_000000382055_00330_25935_9789.N1	14-FEB-2007 21:57:18	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	25935	No
273	GOM_NL__2PRFIN20070214_220136_000000412055_00330_25935_9790.N1	14-FEB-2007 22:01:36	Straylight	41.000	132	15Rho Pup	2.8030	6900.0	82	25935	No
274	GOM_NL__2PRFIN20070214_221004_000000502055_00330_25935_9791.N1	14-FEB-2007 22:10:04	Bright	50.000	8	10Alp CMi	0.40000	6500.0	100	25935	No
275	GOM_NL__2PRFIN20070214_221621_000000382055_00330_25935_9792.N1	14-FEB-2007 22:16:21	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25935	No
276	GOM_NL__2PRFIN20070214_223344_000000342055_00330_25935_9793.N1	14-FEB-2007 22:33:44	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	25935	No
277	GOM_NL__2PRFIN20070214_224040_000000362055_00330_25935_9794.N1	14-FEB-2007 22:40:40	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	25935	No
278	GOM_NL__2PRFIN20070214_224547_000000352055_00330_25935_9795.N1	14-FEB-2007 22:45:47	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	25935	No

279	GOM_NL__2PRFIN20070214_224724_000000332055_00330_25935_9796.N1	14-FEB-2007 22:47:24	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	25935	No
280	GOM_NL__2PRFIN20070214_225536_000000332055_00330_25935_9797.N1	14-FEB-2007 22:55:36	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	25935	No
281	GOM_NL__2PRFIN20070214_230648_000000402055_00330_25935_9798.N1	14-FEB-2007 23:06:48	Twilight	40.000	57	34Sig Sgr	2.0660	26000.	80	25935	No
282	GOM_NL__2PRFIN20070214_230933_000000432055_00330_25935_9799.N1	14-FEB-2007 23:09:33	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	25935	No
283	GOM_NL__2PRFIN20070214_231140_000000442055_00330_25935_9800.N1	14-FEB-2007 23:11:40	Dark	43.500	25	35Lam Sco	1.6200	28000.	87	25935	No
284	GOM_NL__2PRFIN20070214_231257_000000412055_00330_25935_9801.N1	14-FEB-2007 23:12:57	Dark	40.500	40	The Sco	1.8590	7100.0	81	25935	No
285	GOM_NL__2PRFIN20070214_231443_000000382055_00330_25935_9802.N1	14-FEB-2007 23:14:43	Dark	38.000	147	Alp Ara	2.8770	26000.	76	25935	No
286	GOM_NL__2PRFIN20070214_231610_000000442055_00330_25935_9803.N1	14-FEB-2007 23:16:10	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	25935	No
287	GOM_NL__2PRFIN20070214_232218_000000572055_00331_25936_9802.N1	14-FEB-2007 23:22:18	Dark	56.500	4	Alp1Cen	-0.010000	5800.0	113	25936	No
288	GOM_NL__2PRFIN20070214_232642_000000482055_00331_25936_9803.N1	14-FEB-2007 23:26:42	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	25936	No
289	GOM_NL__2PRFIN20070214_232912_000000372055_00331_25936_9804.N1	14-FEB-2007 23:29:12	Dark	36.500	29	Bet Car	1.6720	10200.	73	25936	No
290	GOM_NL__2PRFIN20070214_233149_000000372055_00331_25936_9805.N1	14-FEB-2007 23:31:49	Dark	37.000	71	lot Car	2.2460	7700.0	74	25936	No
291	GOM_NL__2PRFIN20070214_233327_000000362055_00331_25936_9806.N1	14-FEB-2007 23:33:27	Dark	36.000	46	Del Vel	1.9540	10600.	72	25936	No
292	GOM_NL__2PRFIN20070214_233550_000000412055_00331_25936_9807.N1	14-FEB-2007 23:35:50	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	25936	No
293	GOM_NL__2PRFIN20070214_233755_000000392055_00331_25936_9808.N1	14-FEB-2007 23:37:55	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	25936	No
294	GOM_NL__2PRFIN20070214_234212_000000372055_00331_25936_9809.N1	14-FEB-2007 23:42:12	Straylight	37.000	132	15Rho Pup	2.8030	6900.0	74	25936	No
295	GOM_NL__2PRFIN20070214_235040_000000462055_00331_25936_9810.N1	14-FEB-2007 23:50:40	Bright	45.500	8	10Alp CMI	0.40000	6500.0	91	25936	No
296	GOM_NL__2PRFIN20070214_235657_000000382055_00331_25936_9811.N1	14-FEB-2007 23:56:57	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	25936	No

### 3. Quality information per product

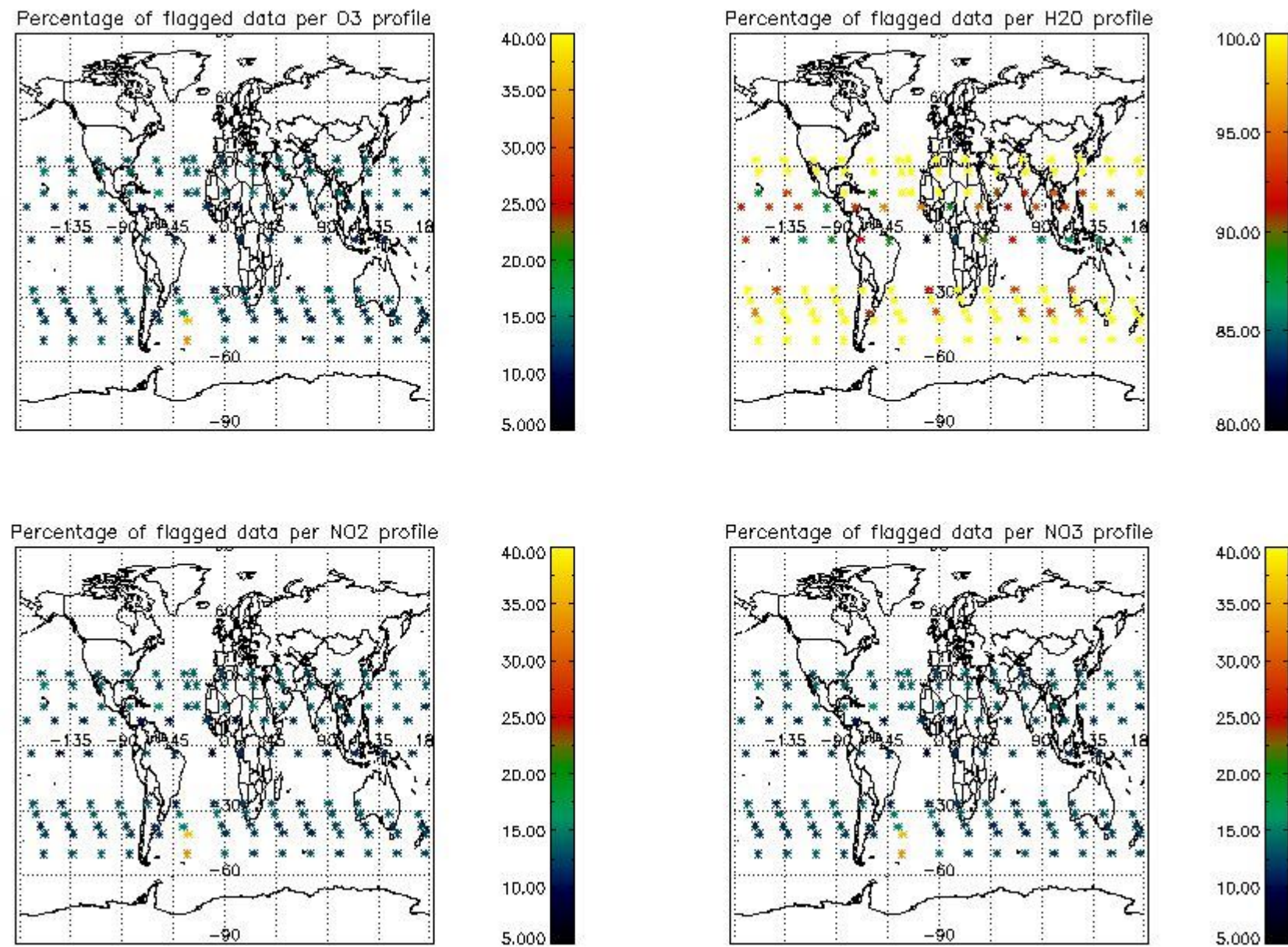
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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





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

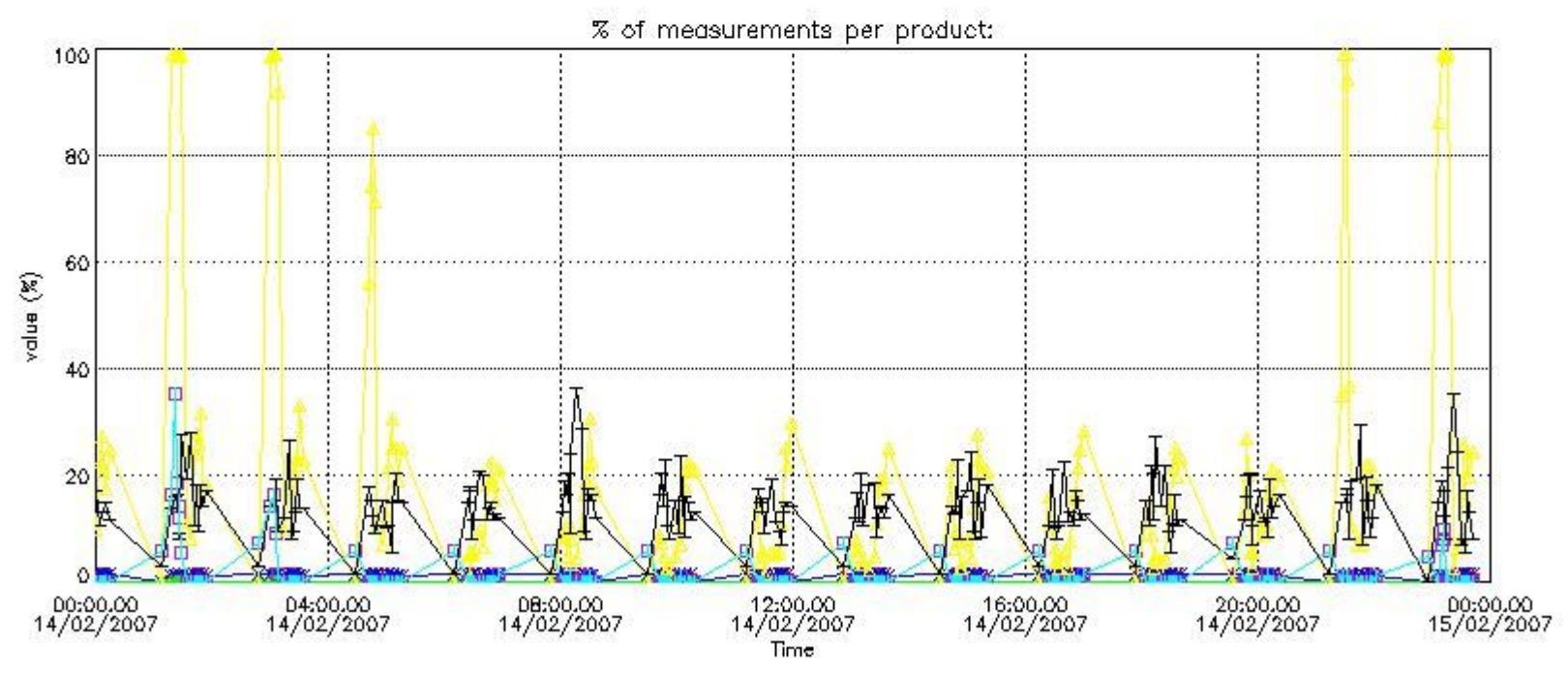
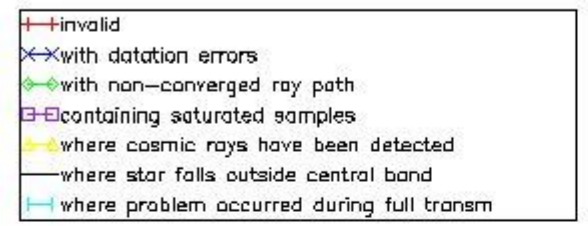


### 4. Level 1 quality information per product

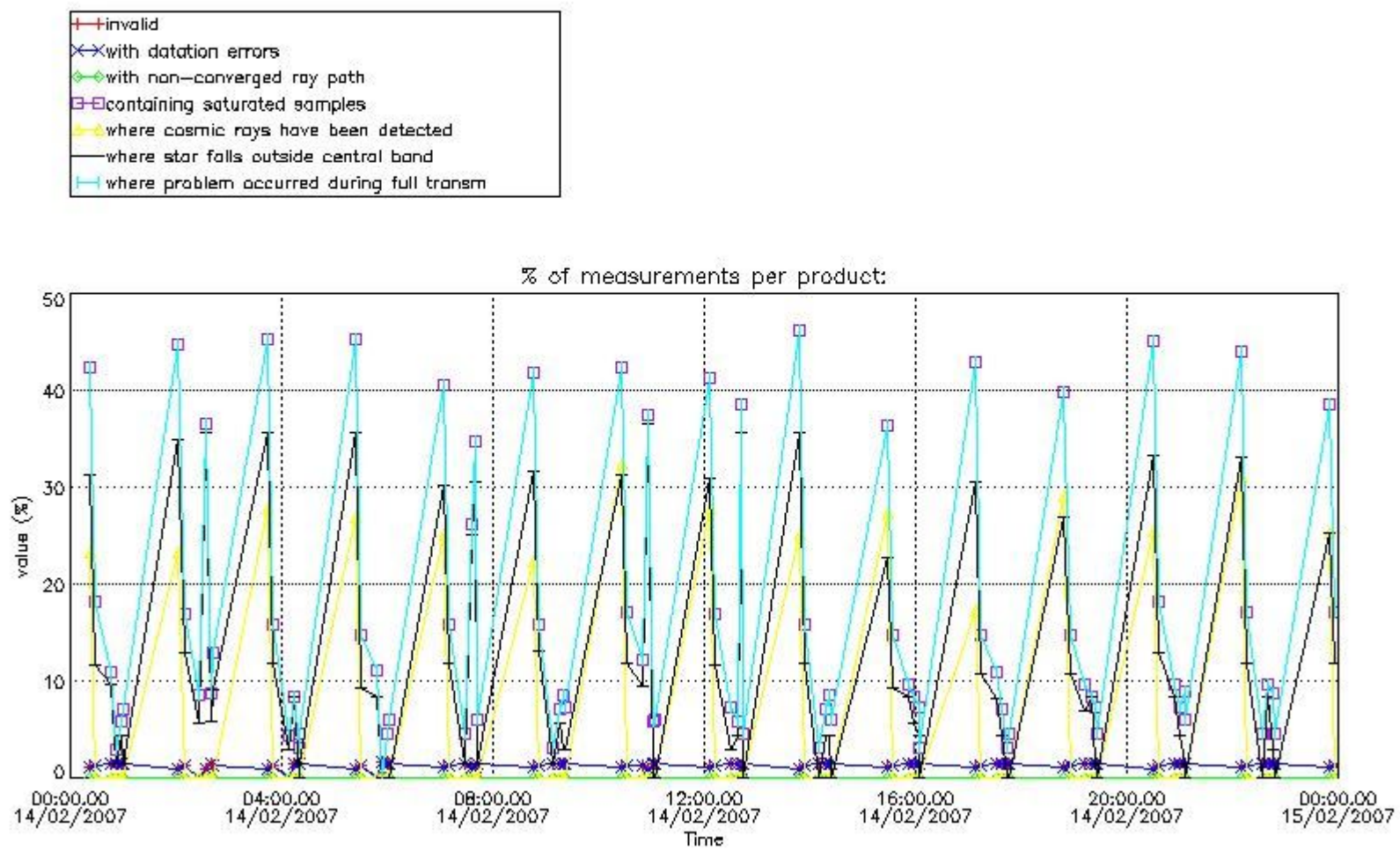
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

#### 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



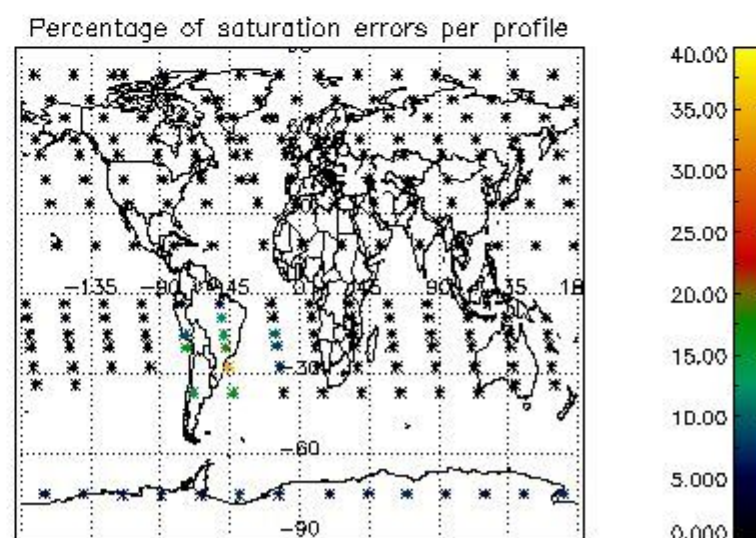
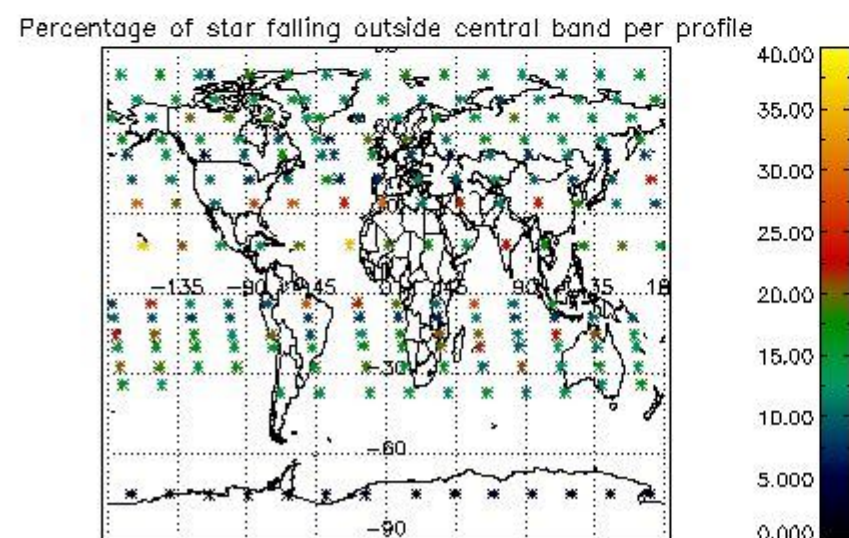
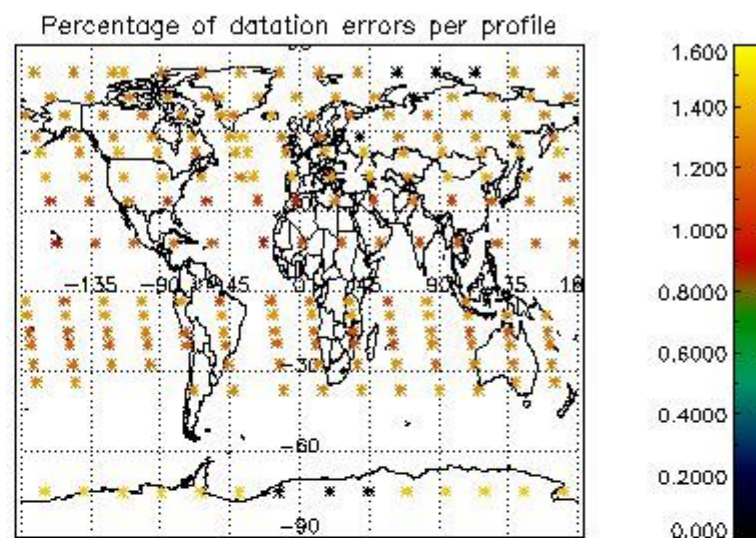
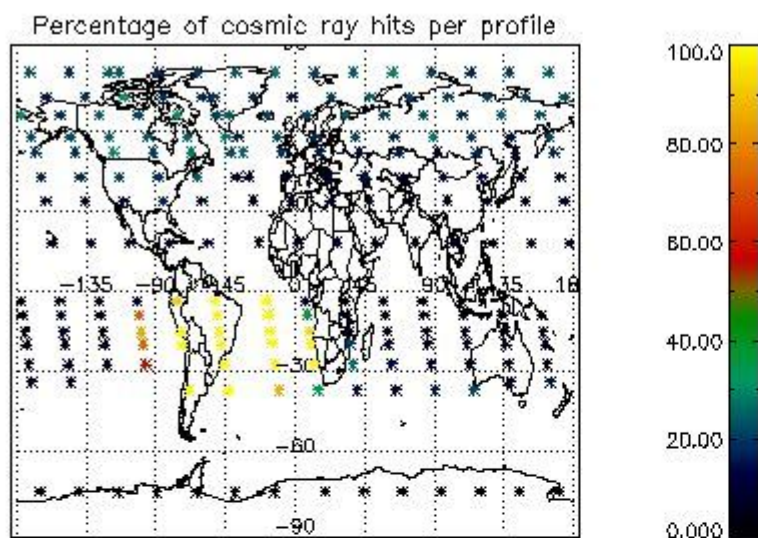
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



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

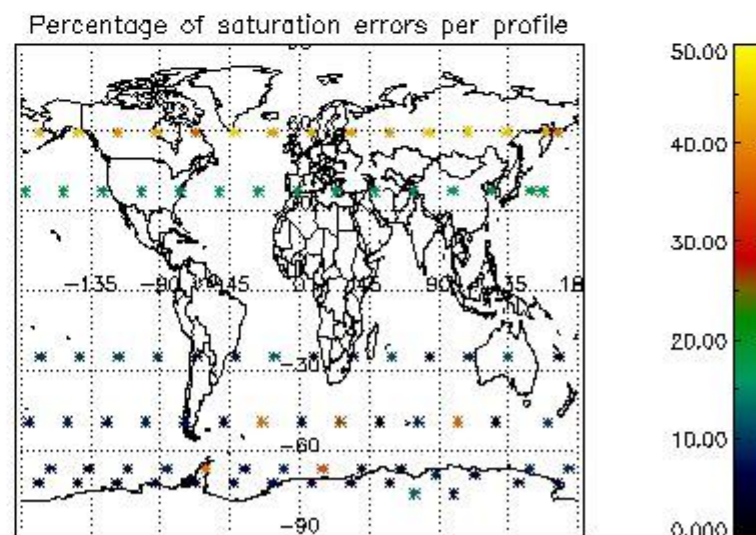
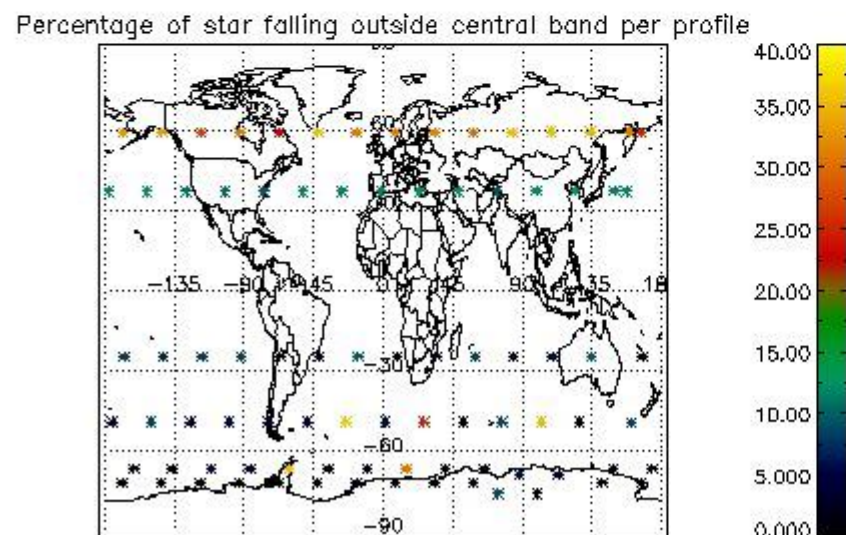
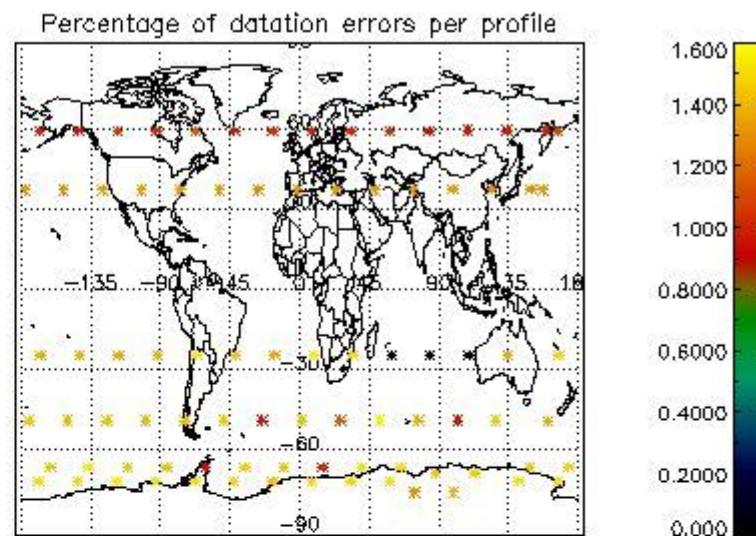
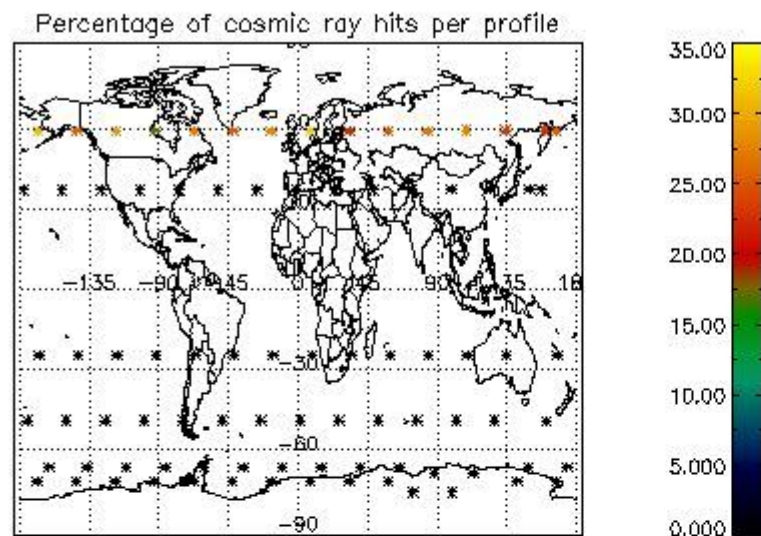
##### 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes





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

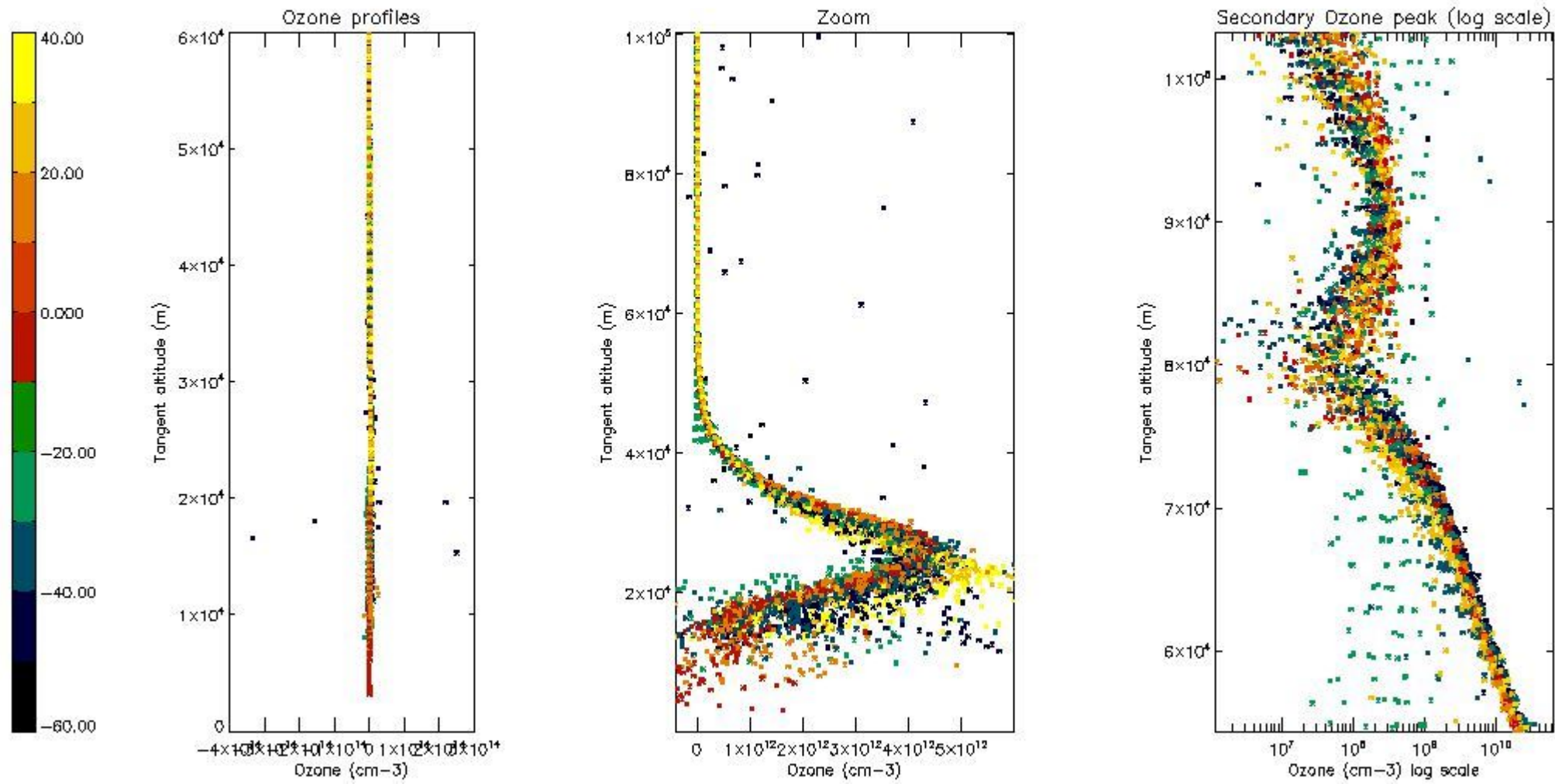
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	50
STD < 20	28

STD < 10	23
STD < 5	15

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

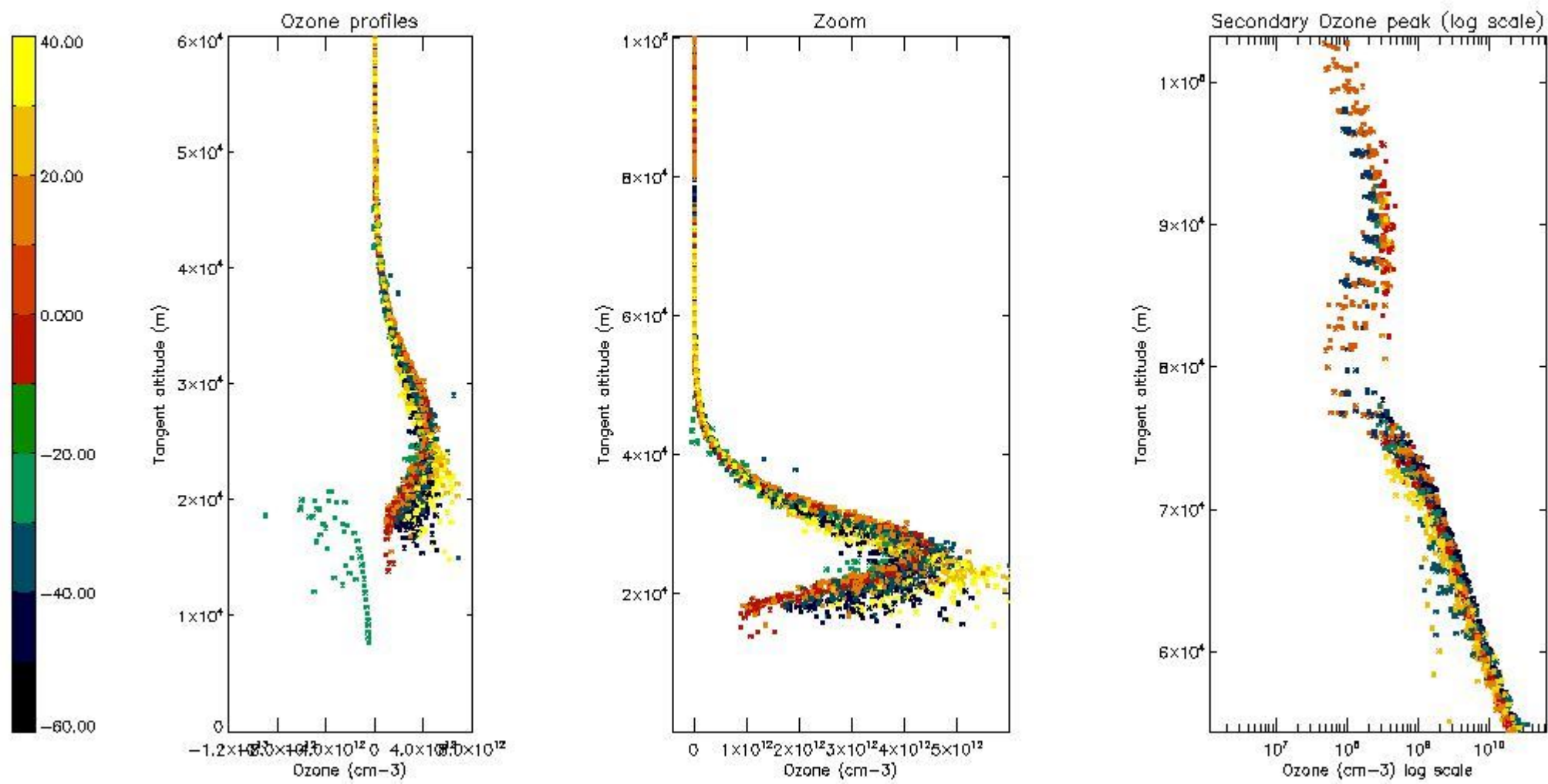
The colorbar represents the latitude.



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

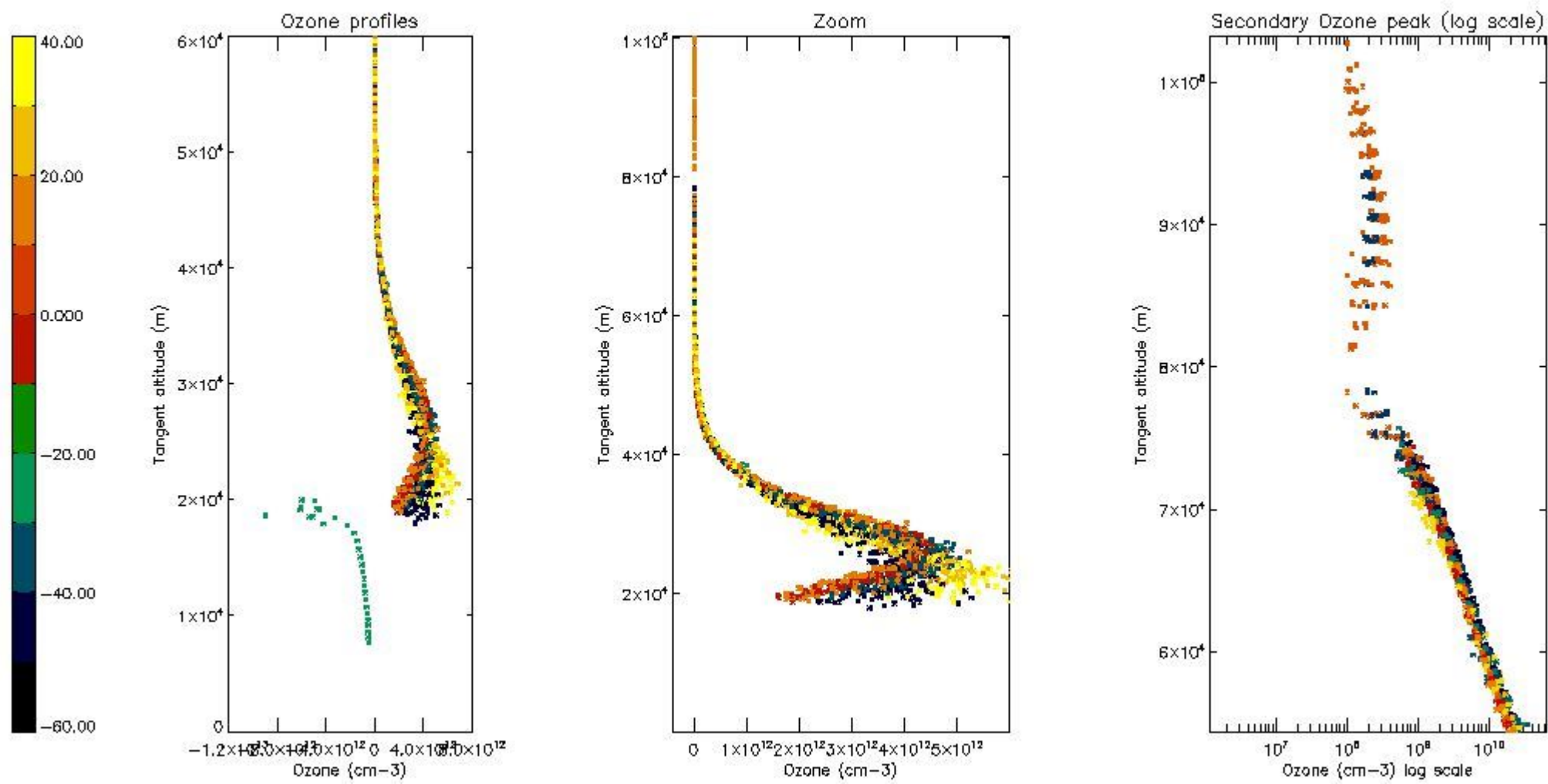
The colorbar represents the latitude.





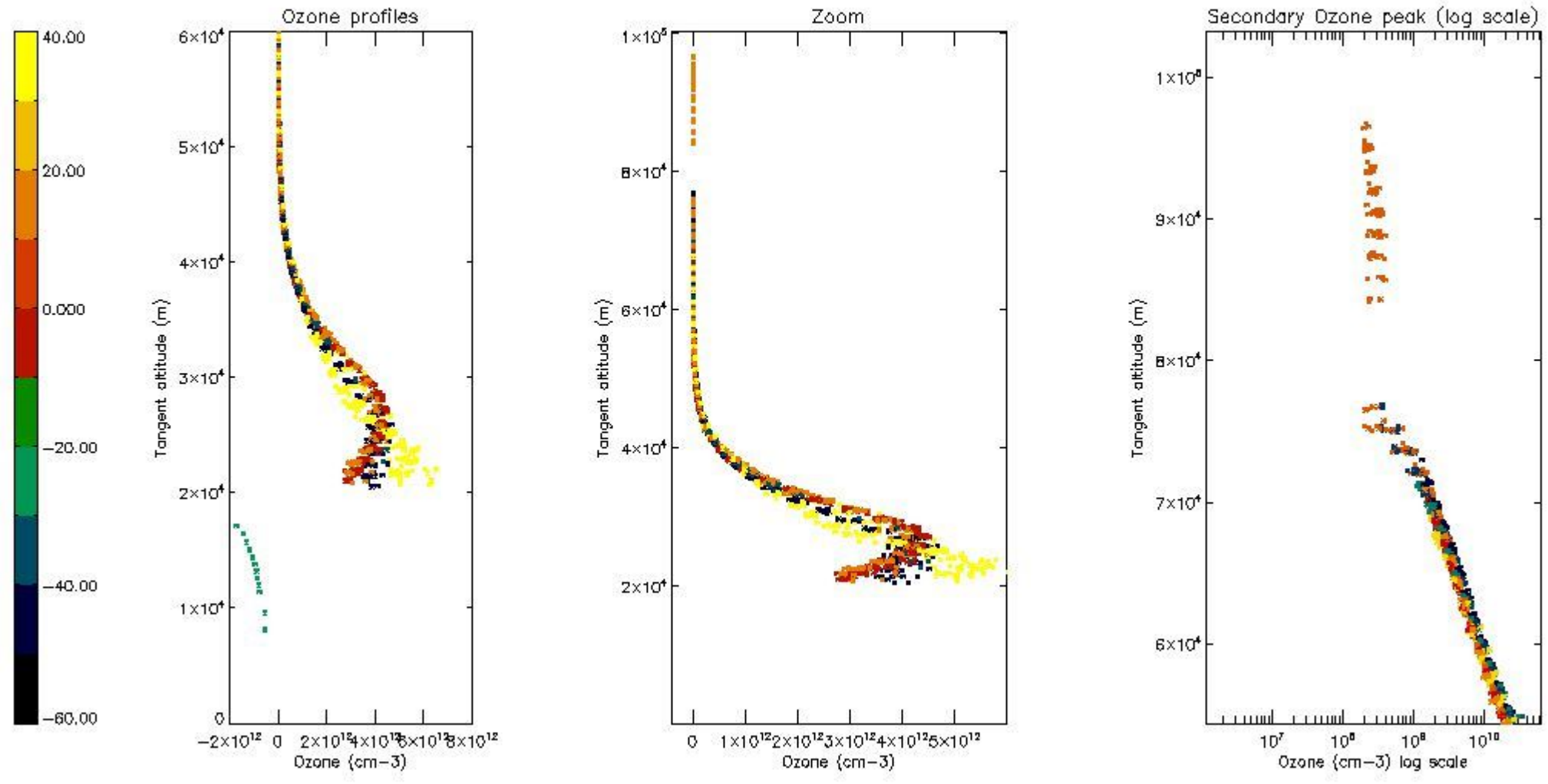
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



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

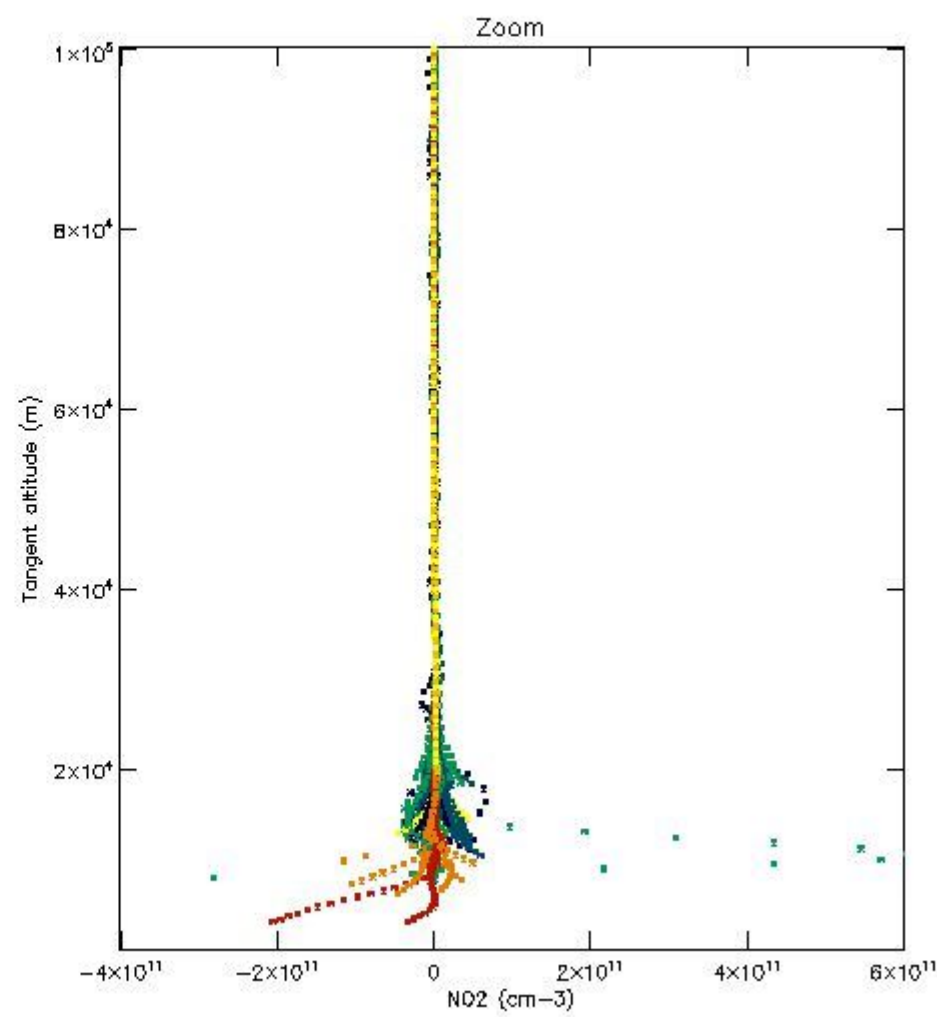
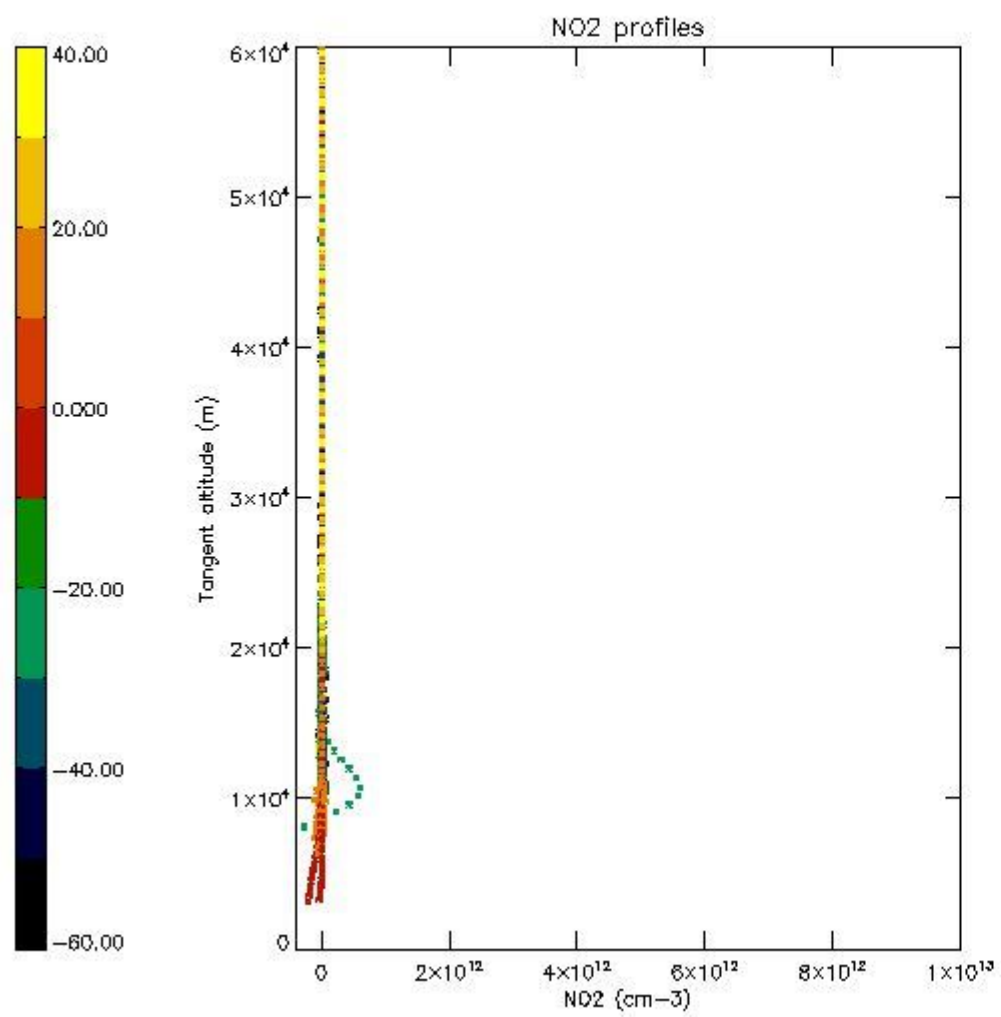
The colorbar represents the latitude.



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

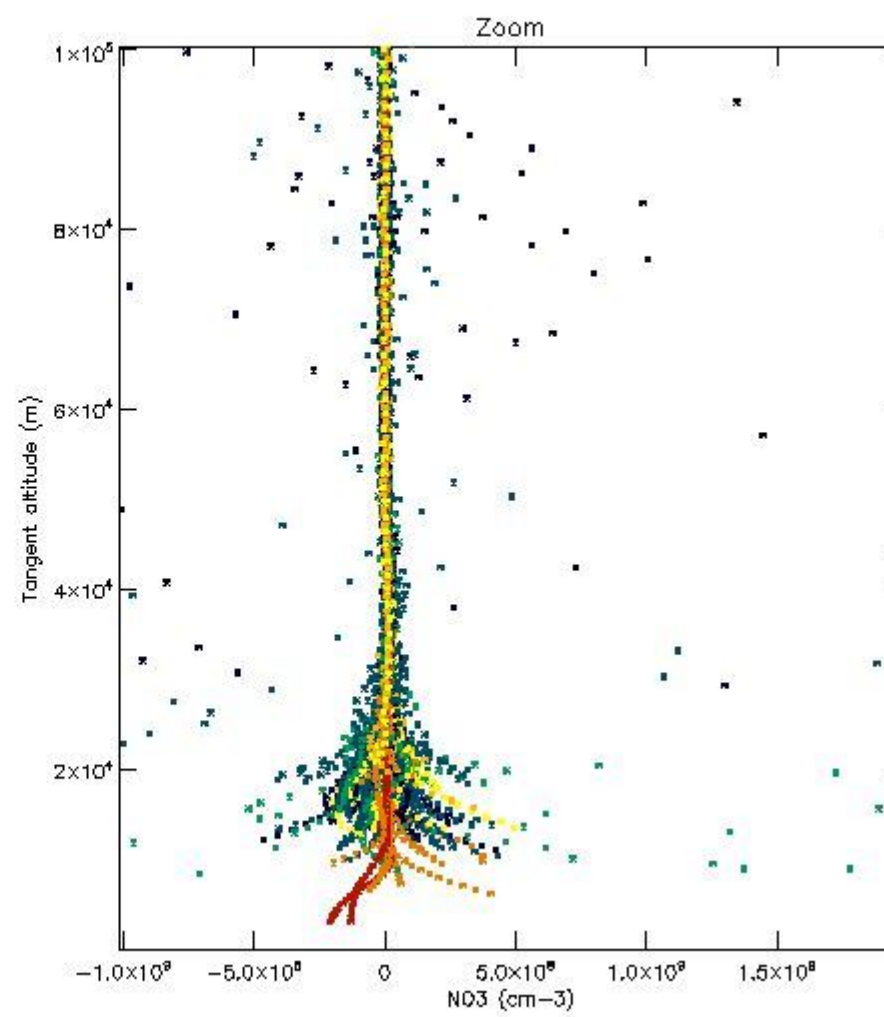
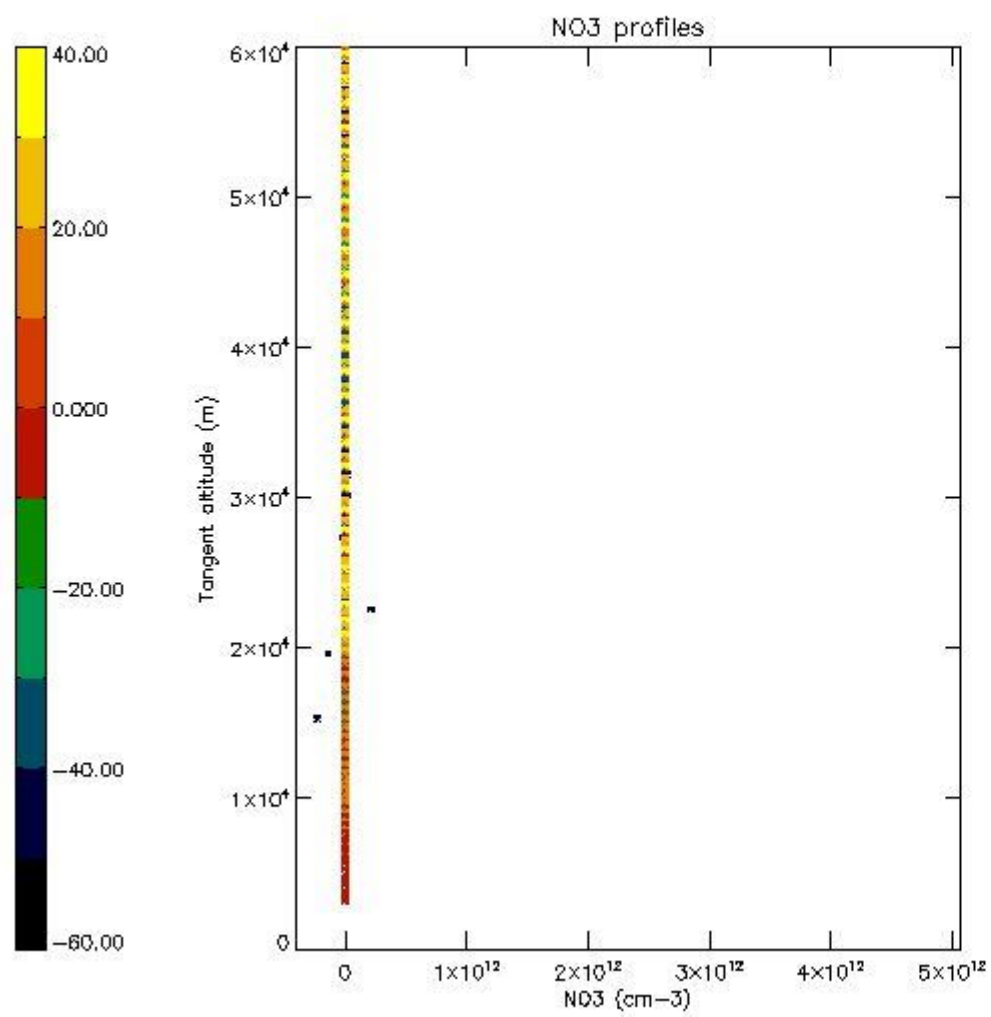
The colorbar represents the latitude.





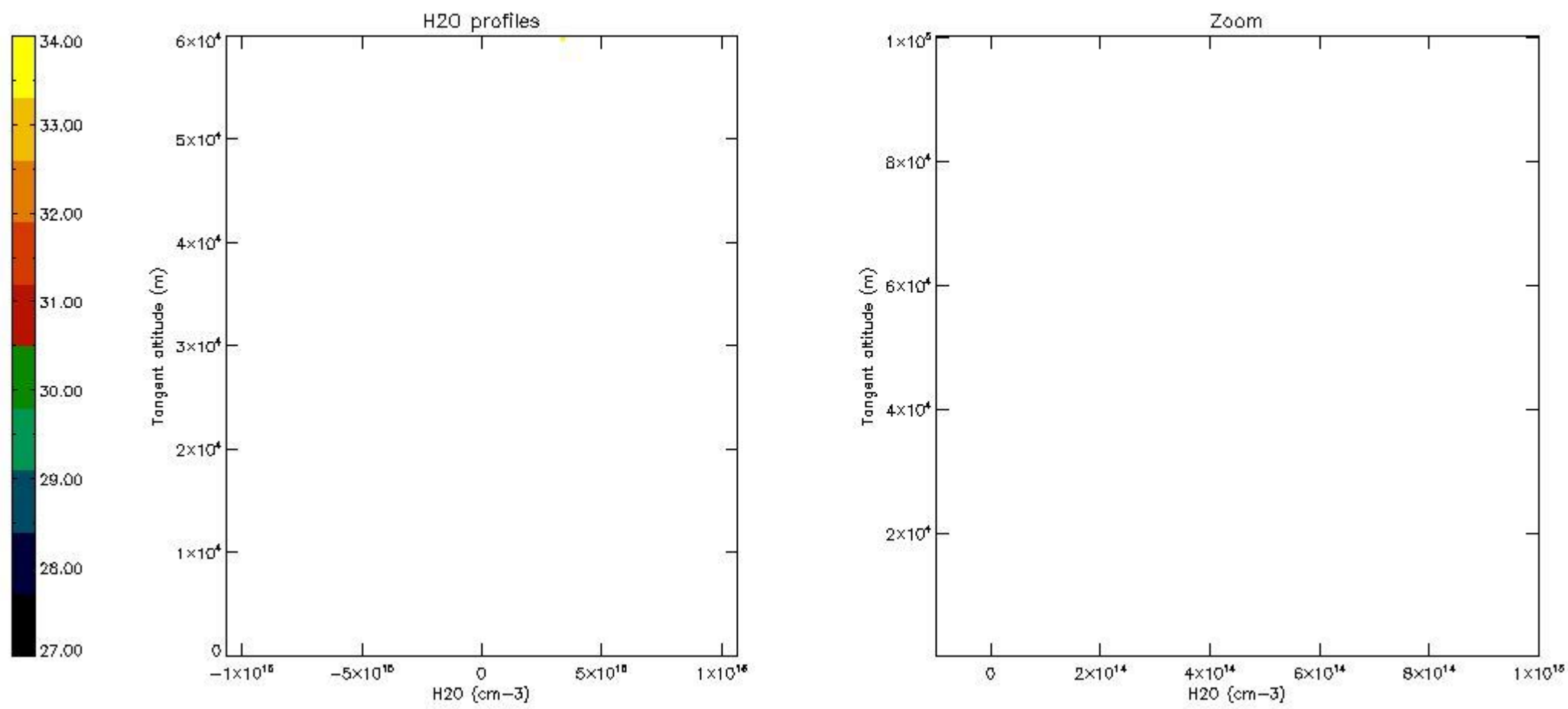
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



5.8 Plot H<sub>2</sub>O 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.

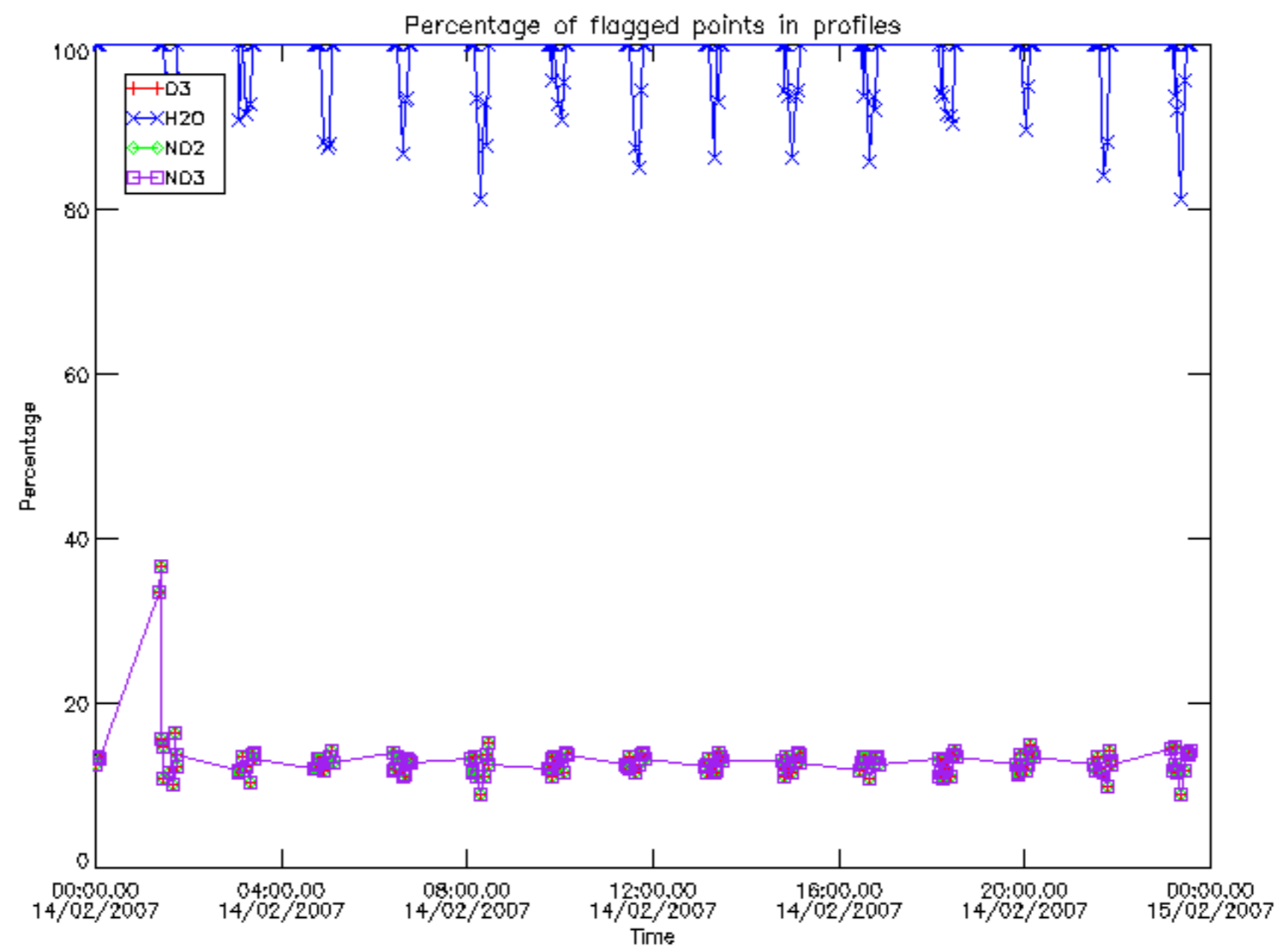


## 6. Auxiliary Data Files used for the production reported in section 2

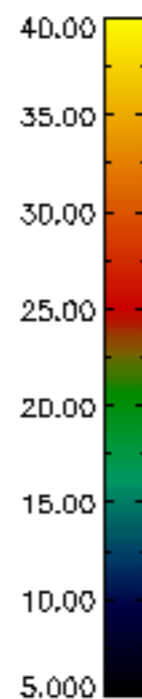
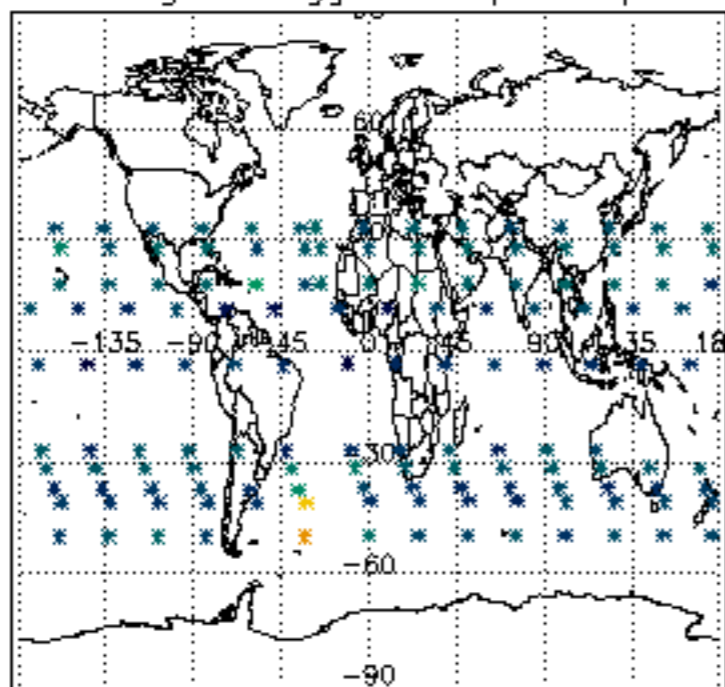
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	14-FEB-2007 00:00:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	14-FEB-2007 00:00:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	14-FEB-2007 00:00:47

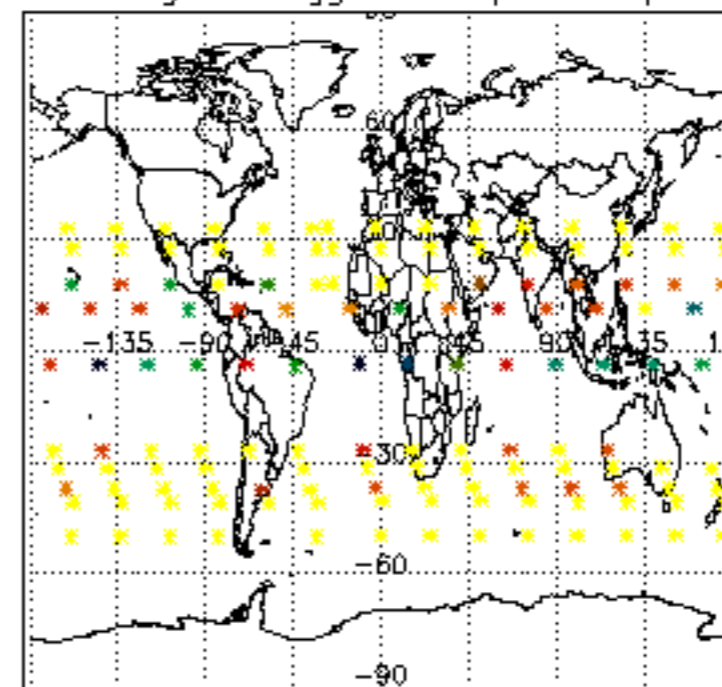




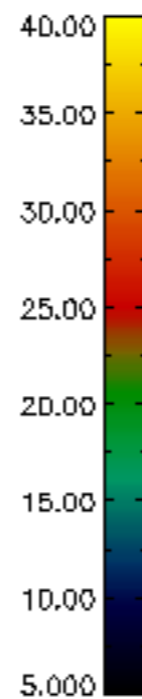
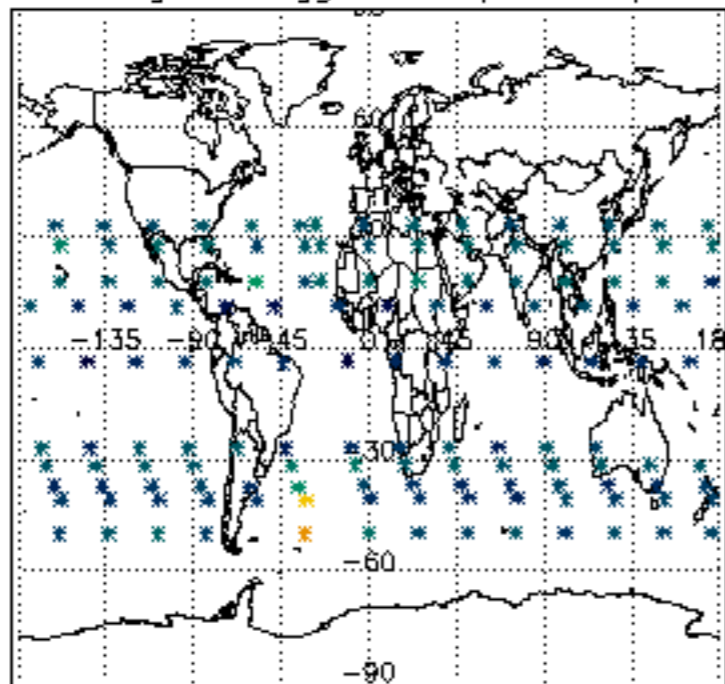
Percentage of flagged data per D3 profile



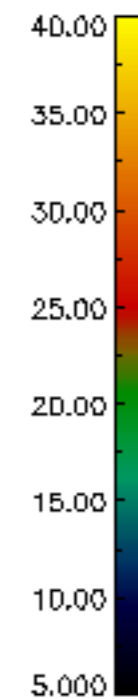
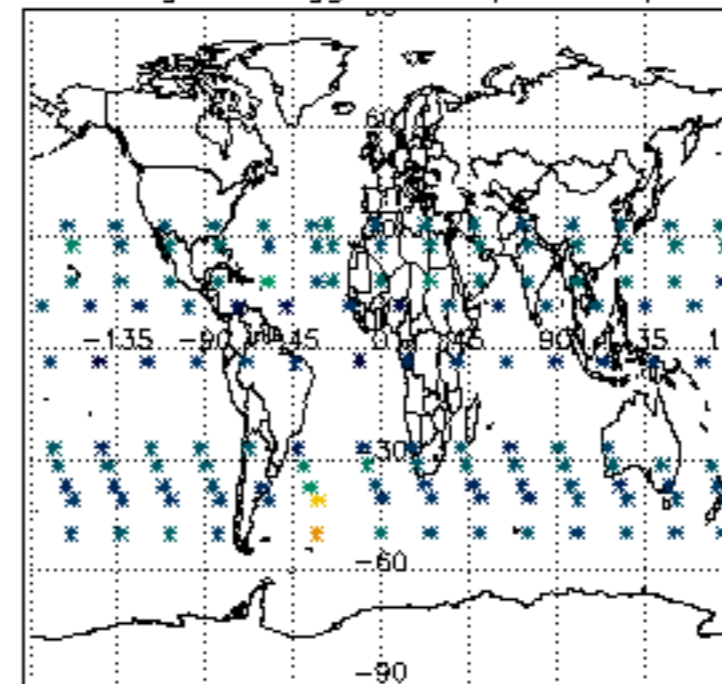
Percentage of flagged data per H2O profile

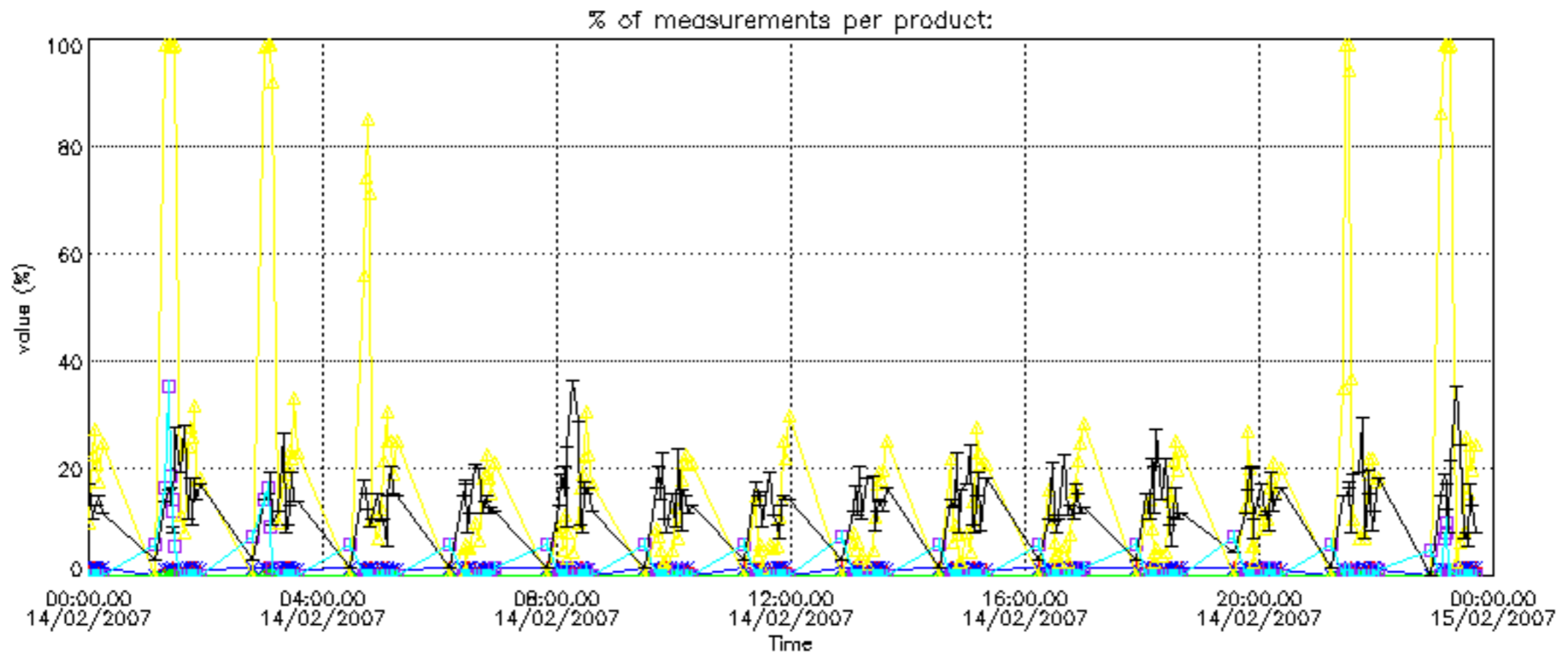


Percentage of flagged data per NO2 profile

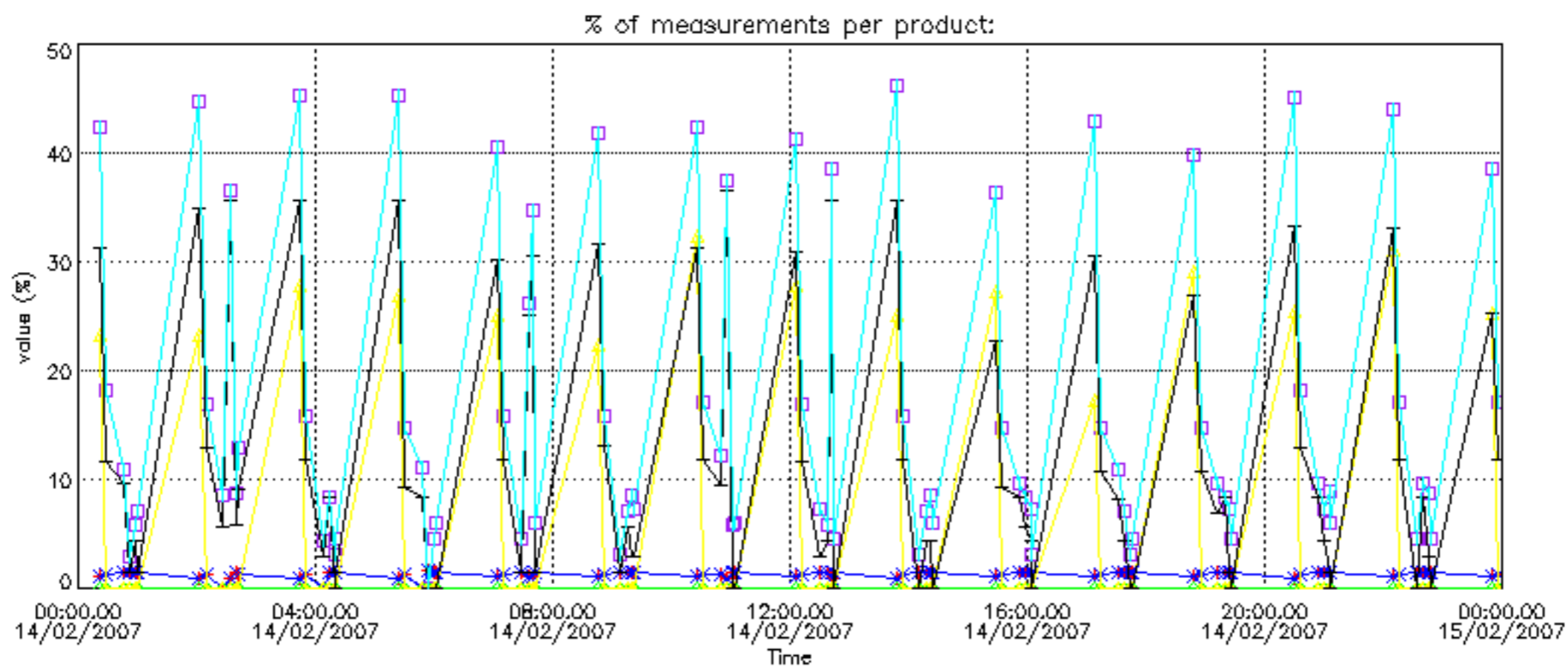


Percentage of flagged data per NO3 profile

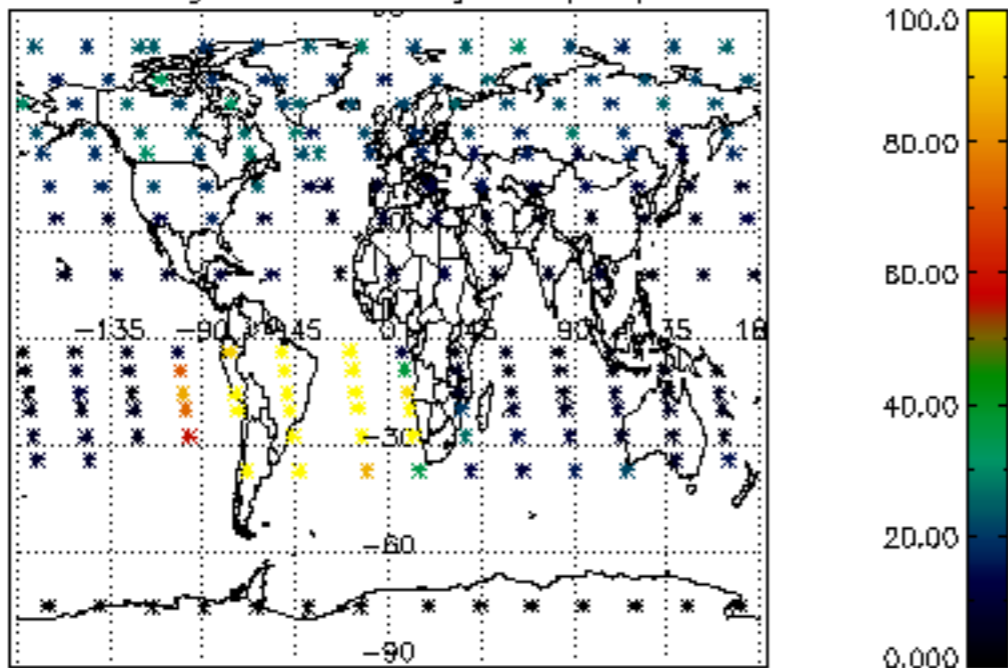




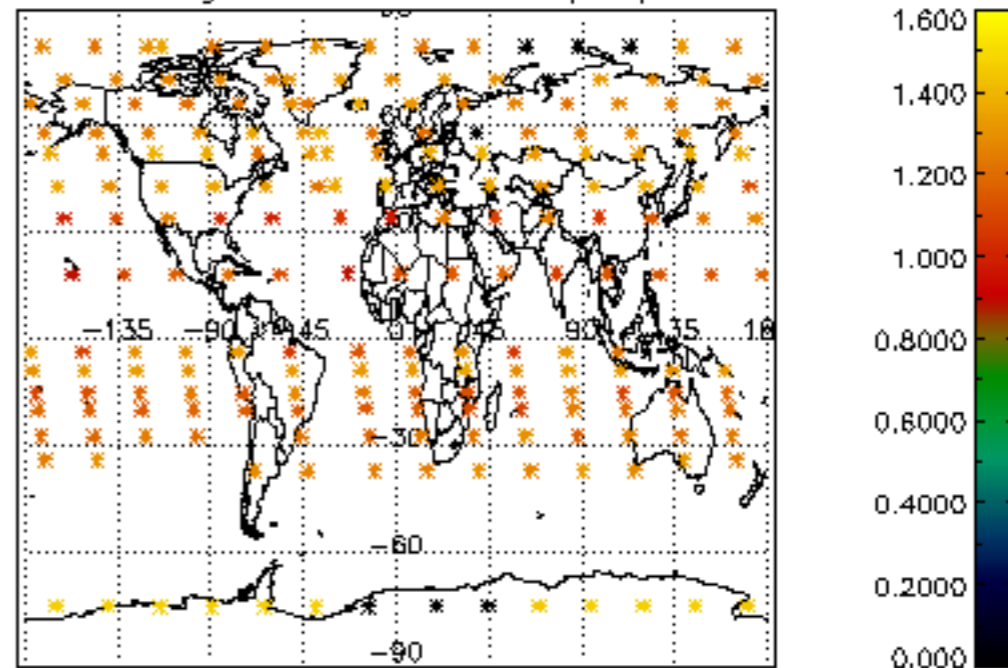




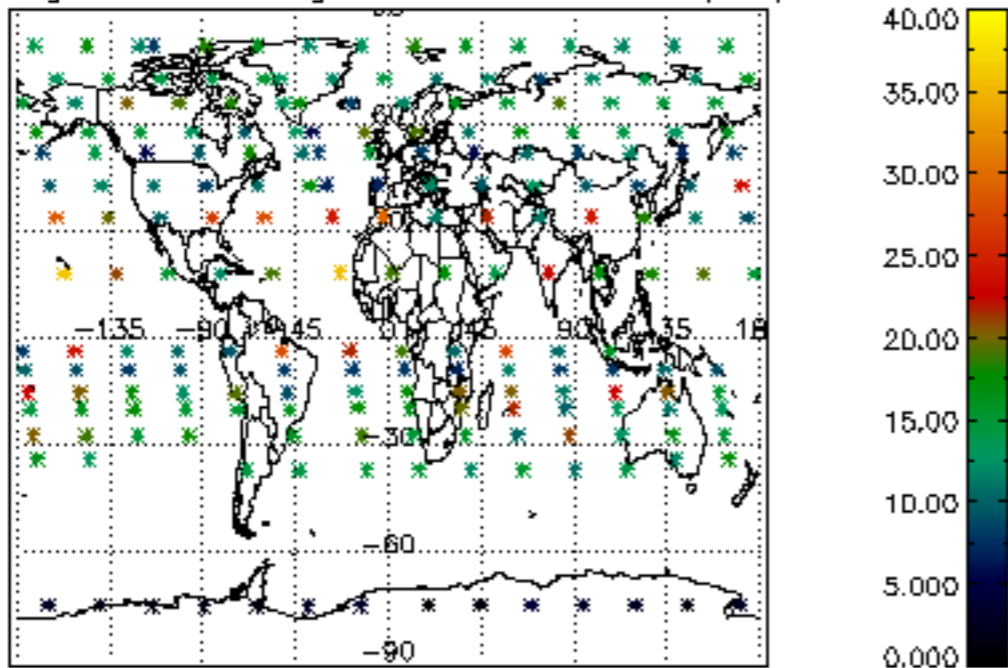
Percentage of cosmic ray hits per profile



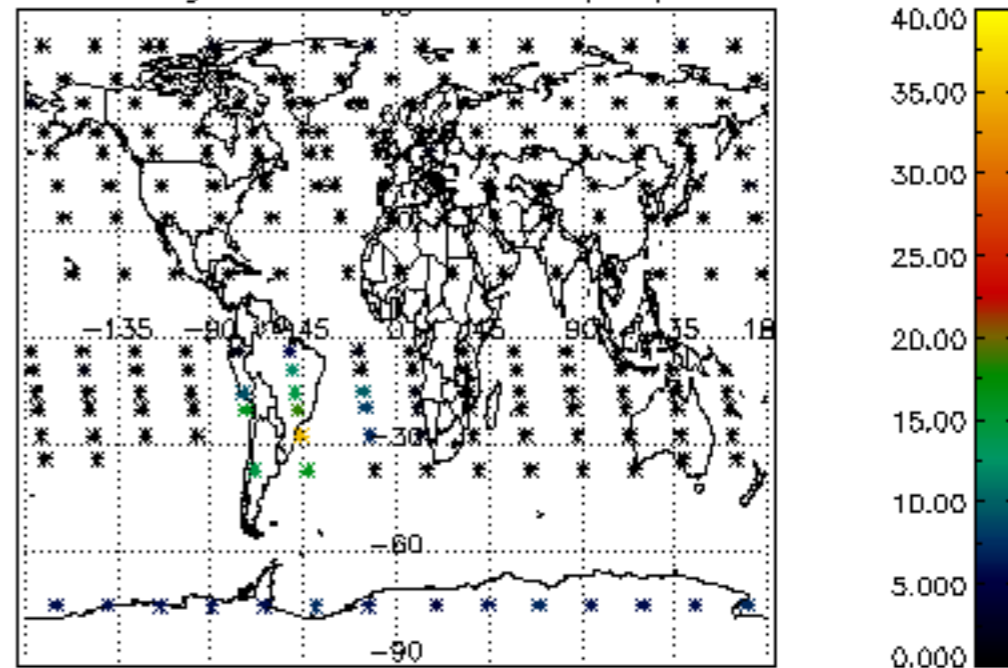
Percentage of datation errors per profile



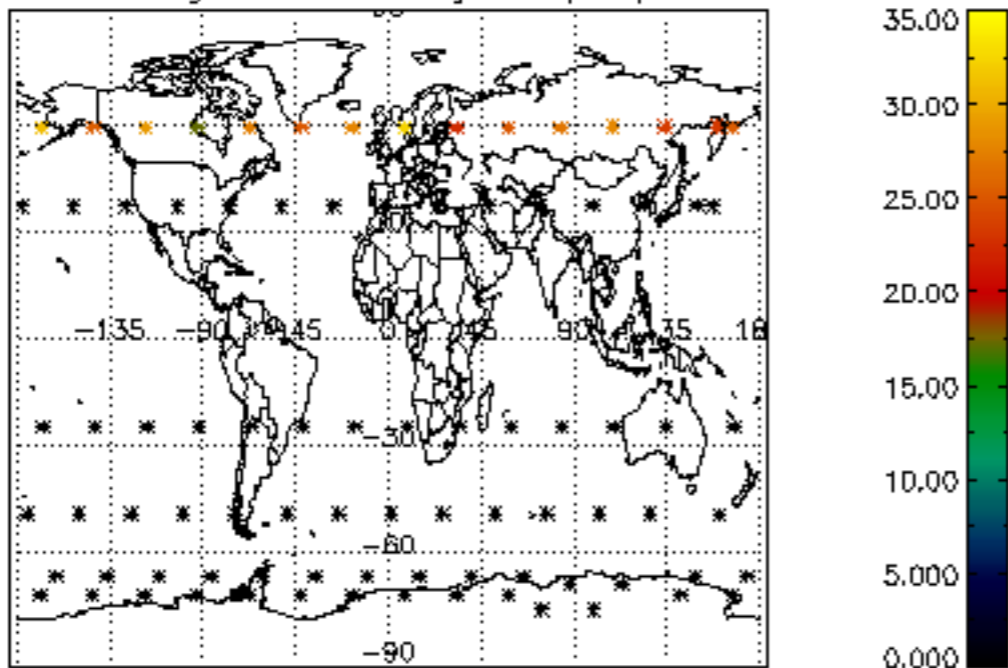
Percentage of star falling outside central band per profile



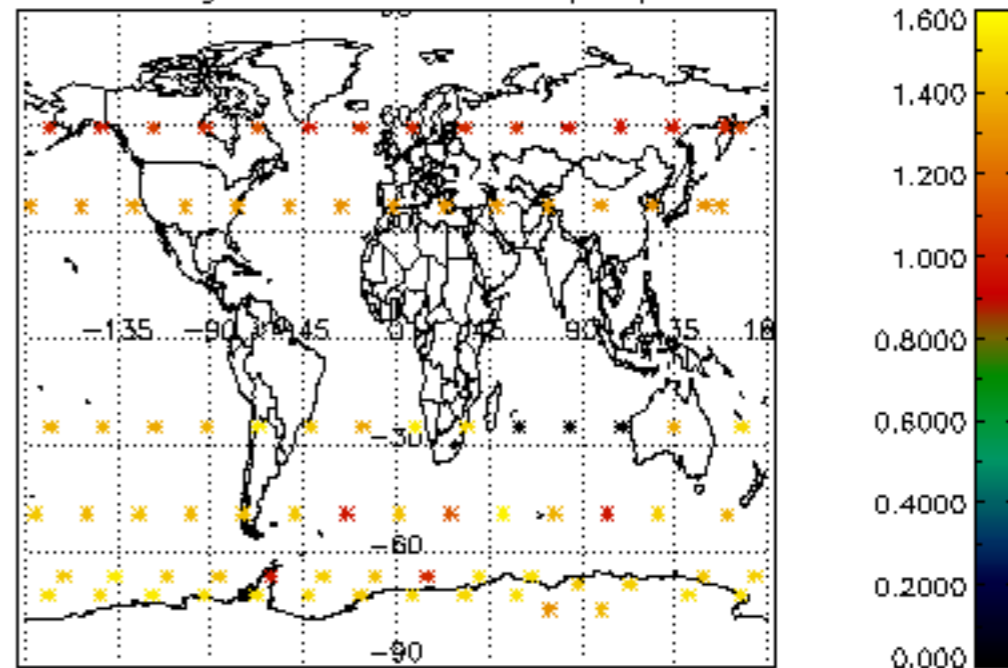
Percentage of saturation errors per profile



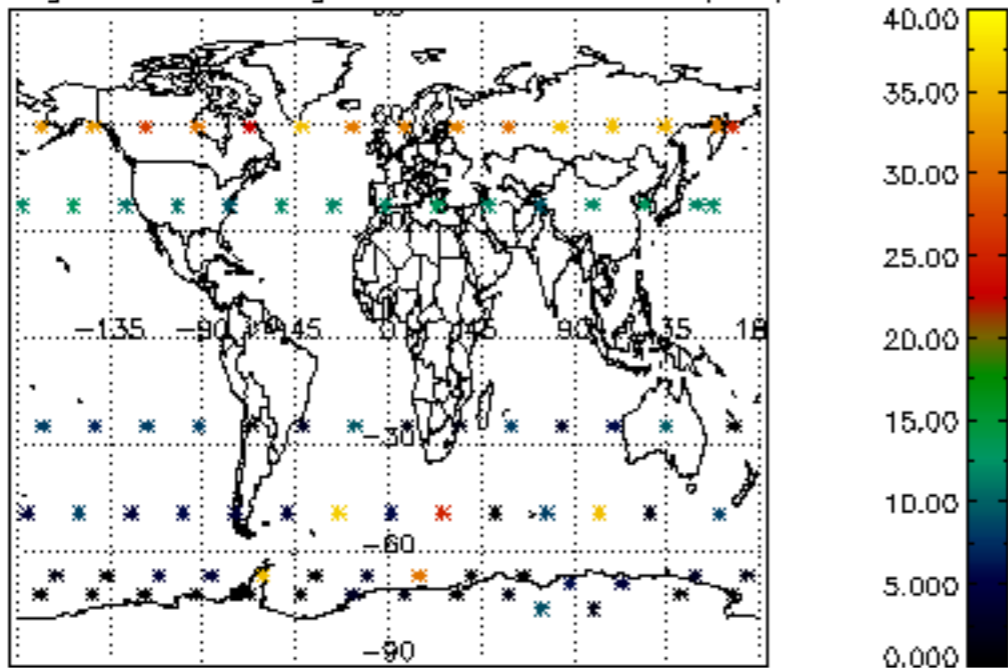
Percentage of cosmic ray hits per profile



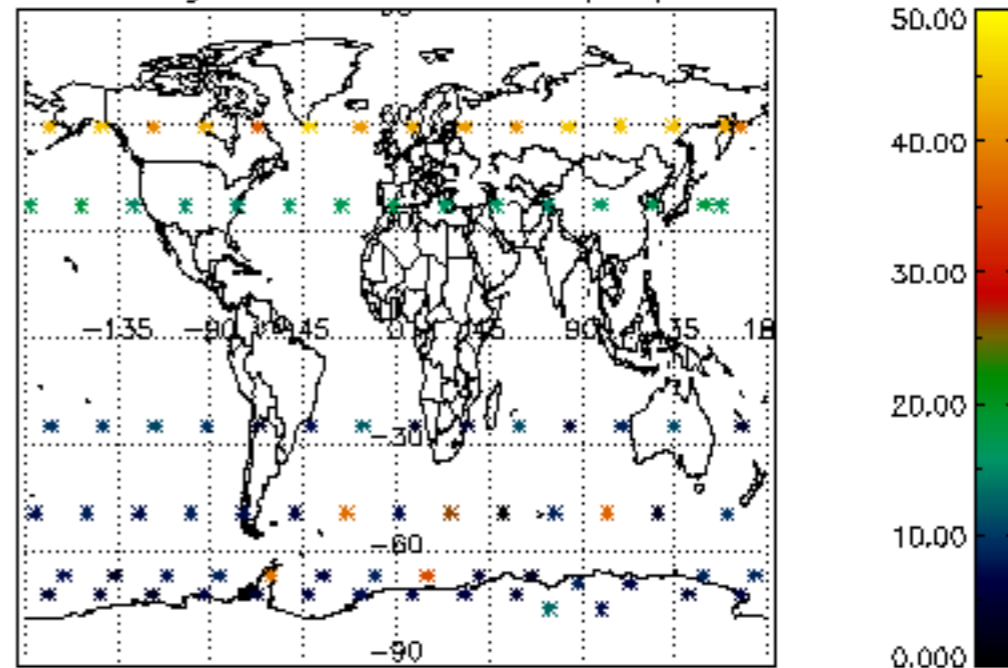
Percentage of datation errors per profile

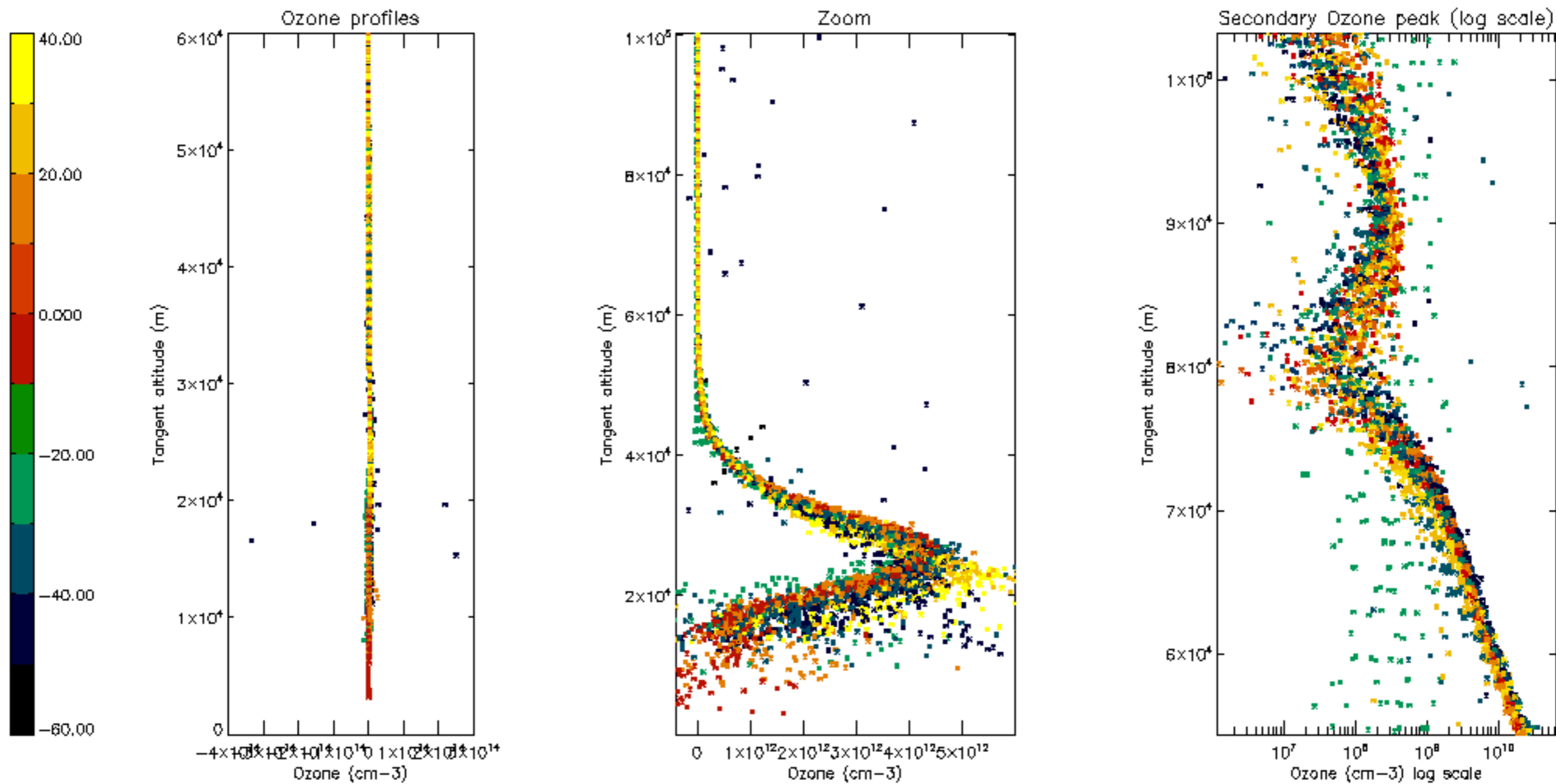


Percentage of star falling outside central band per profile

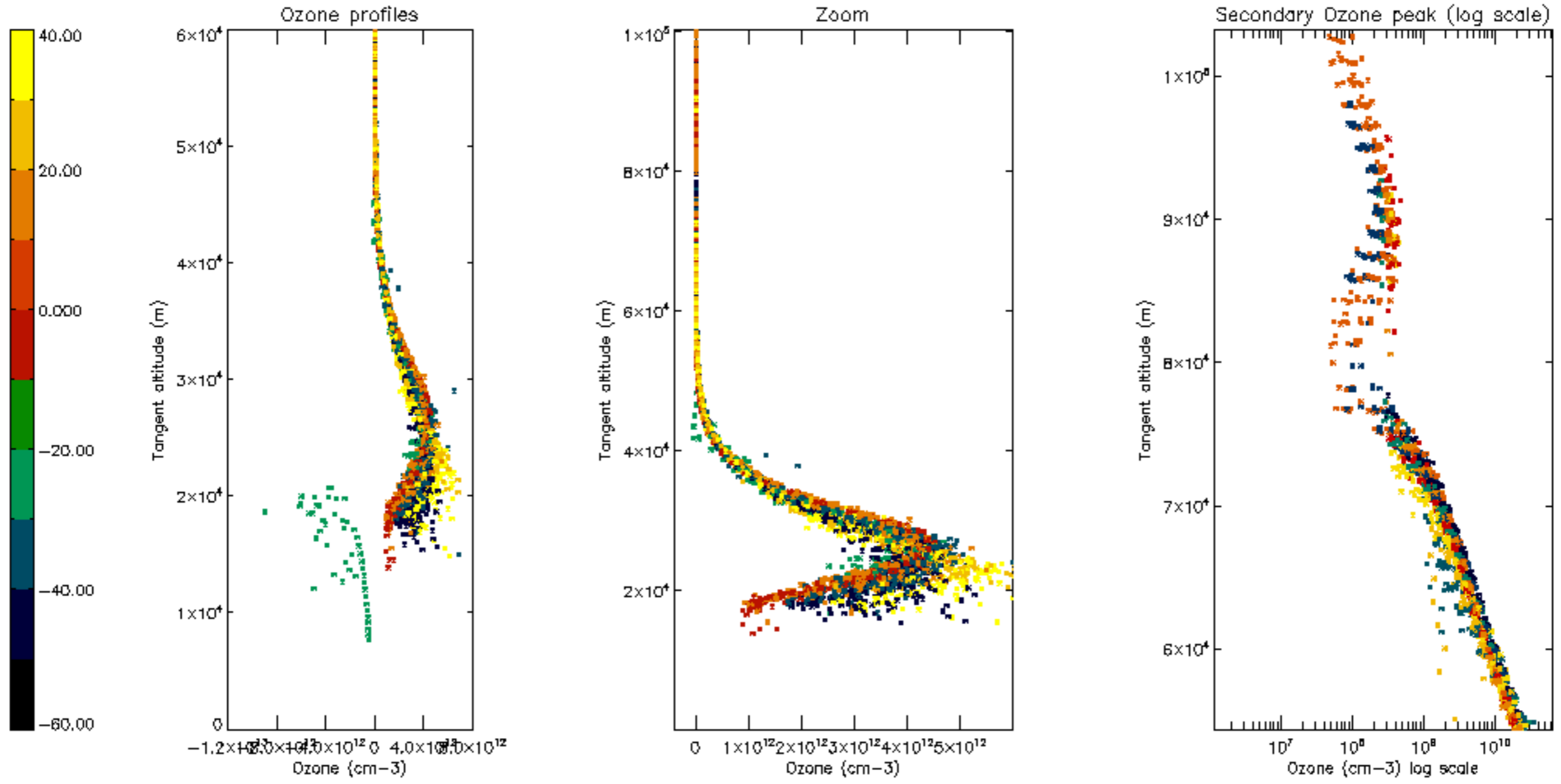


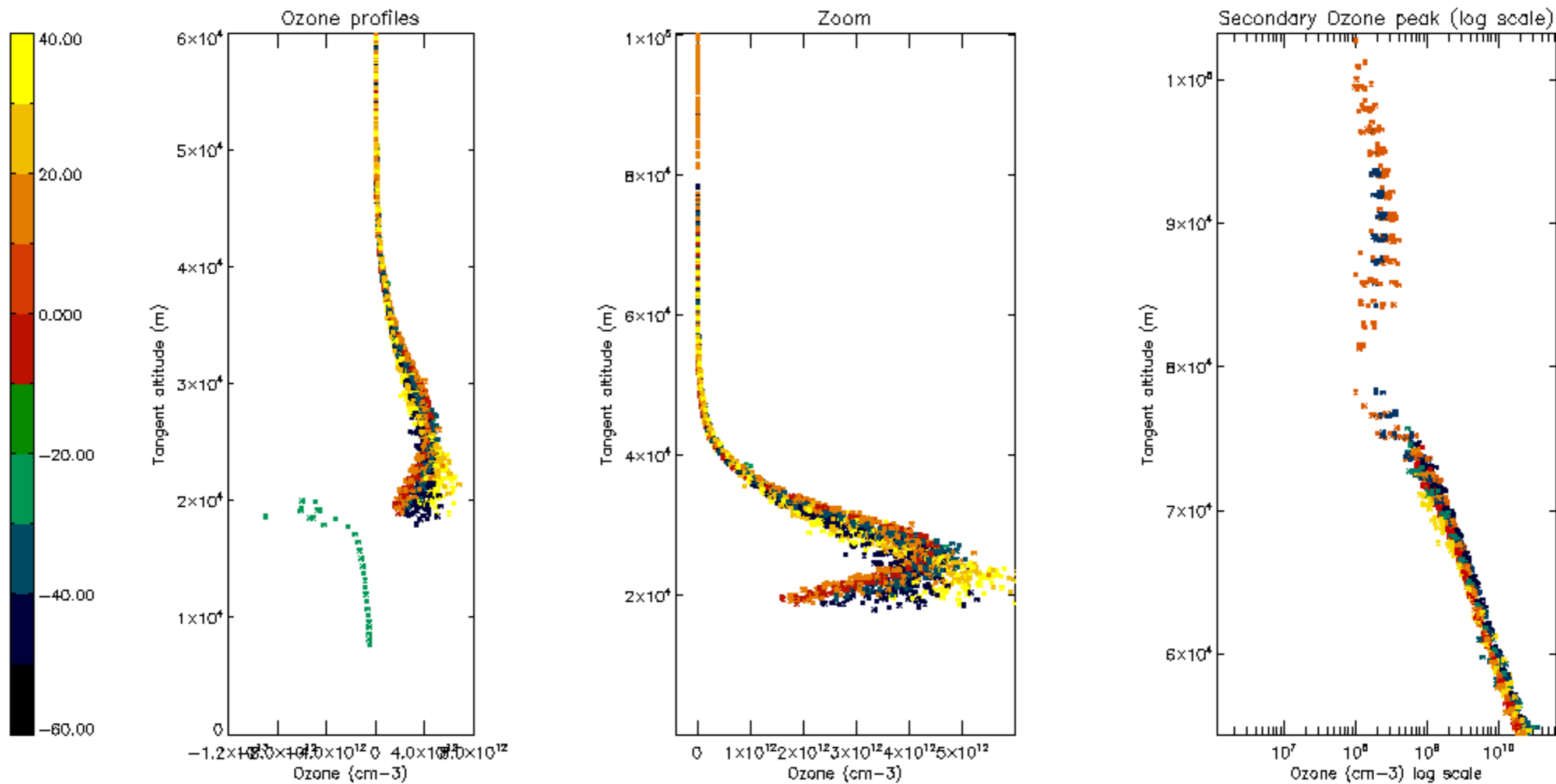
Percentage of saturation errors per profile

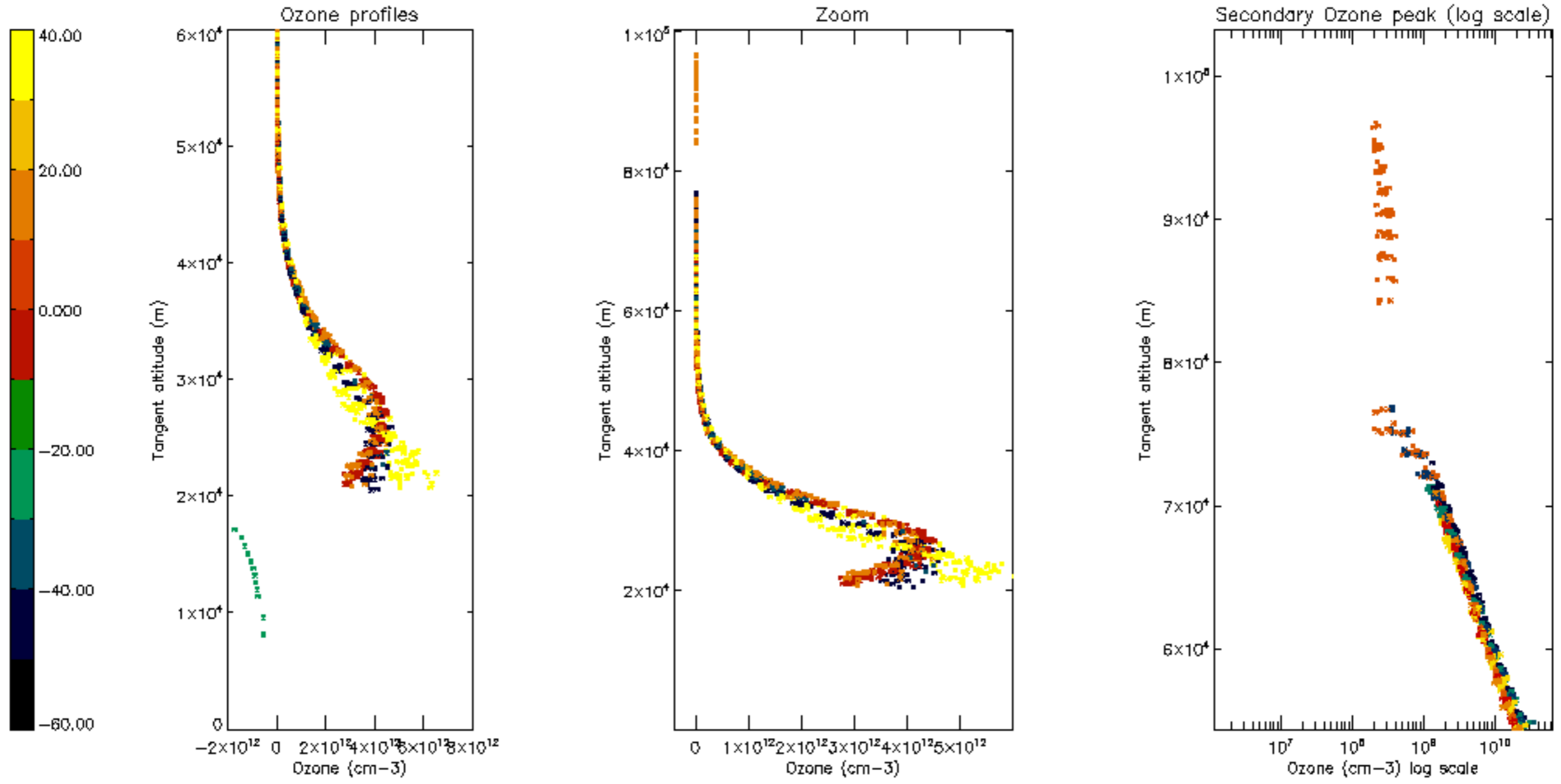


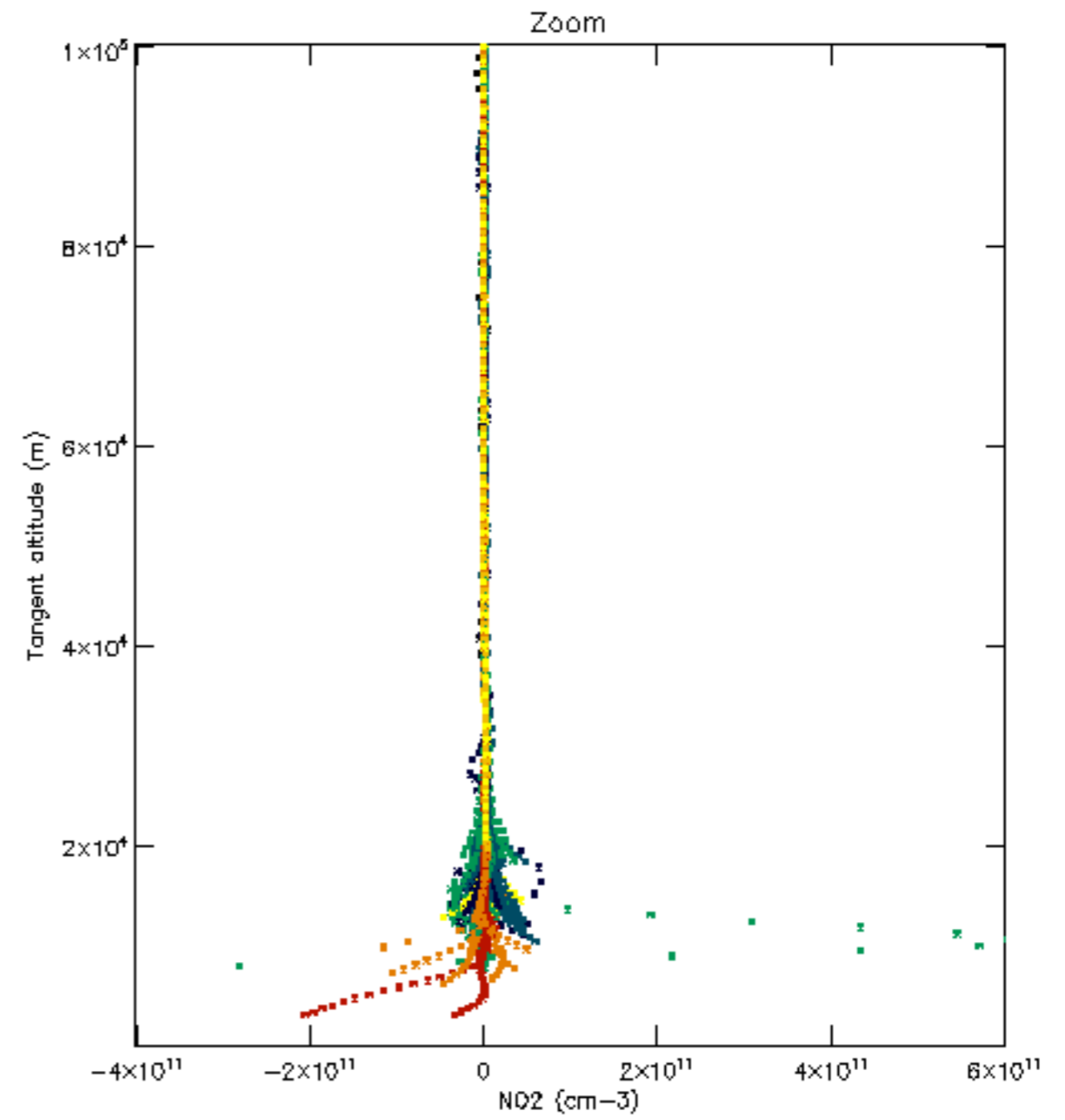
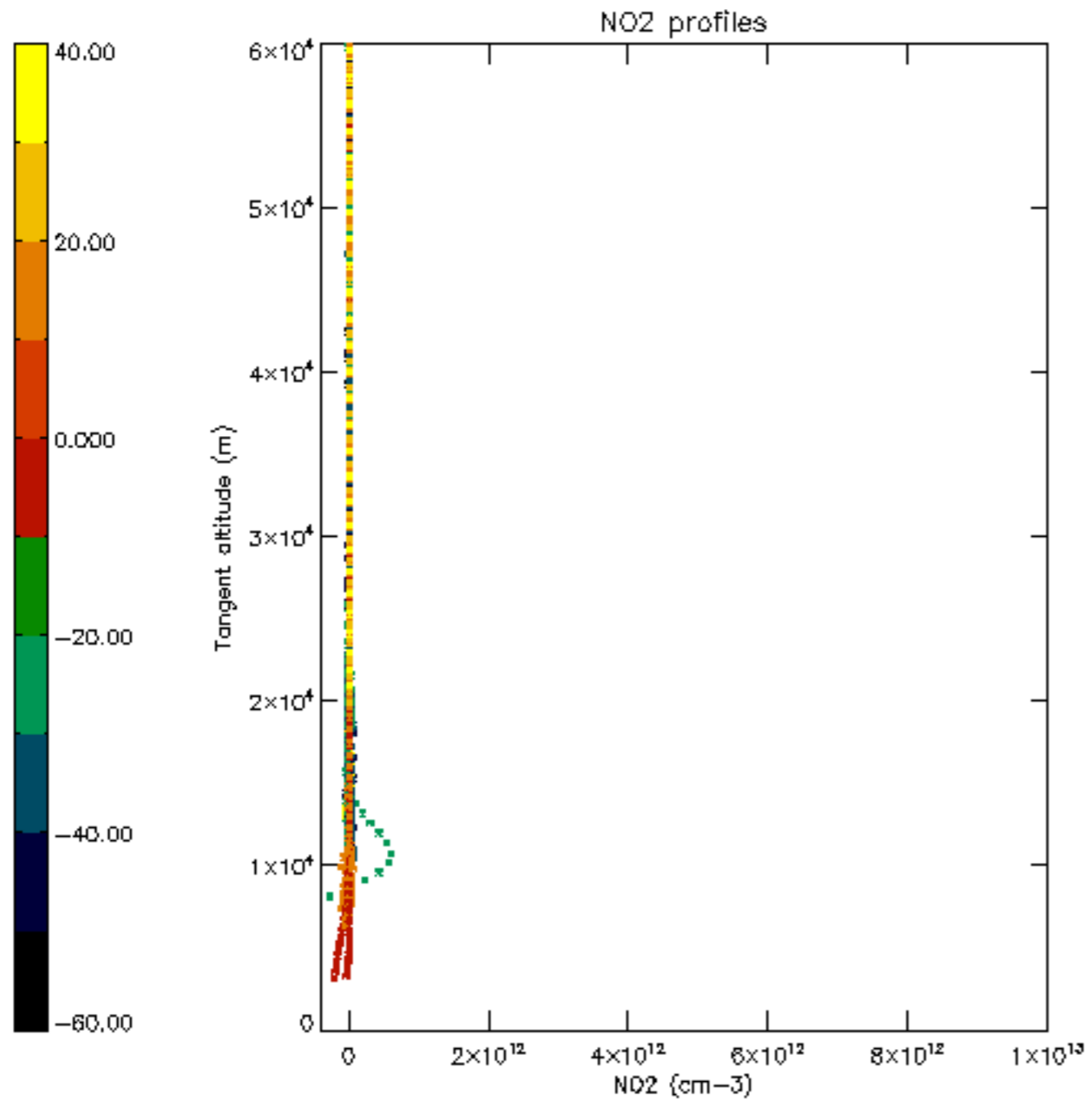




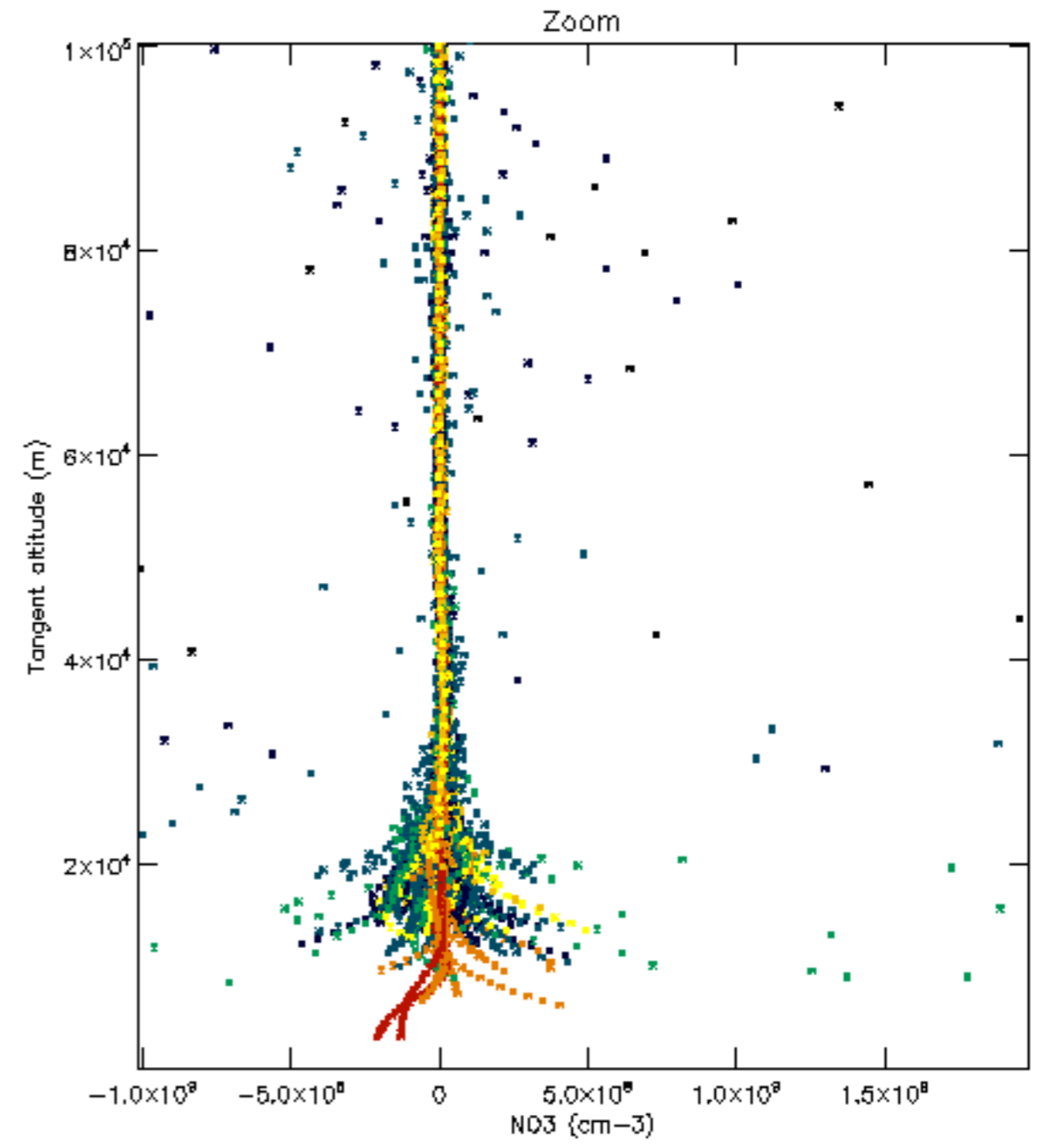
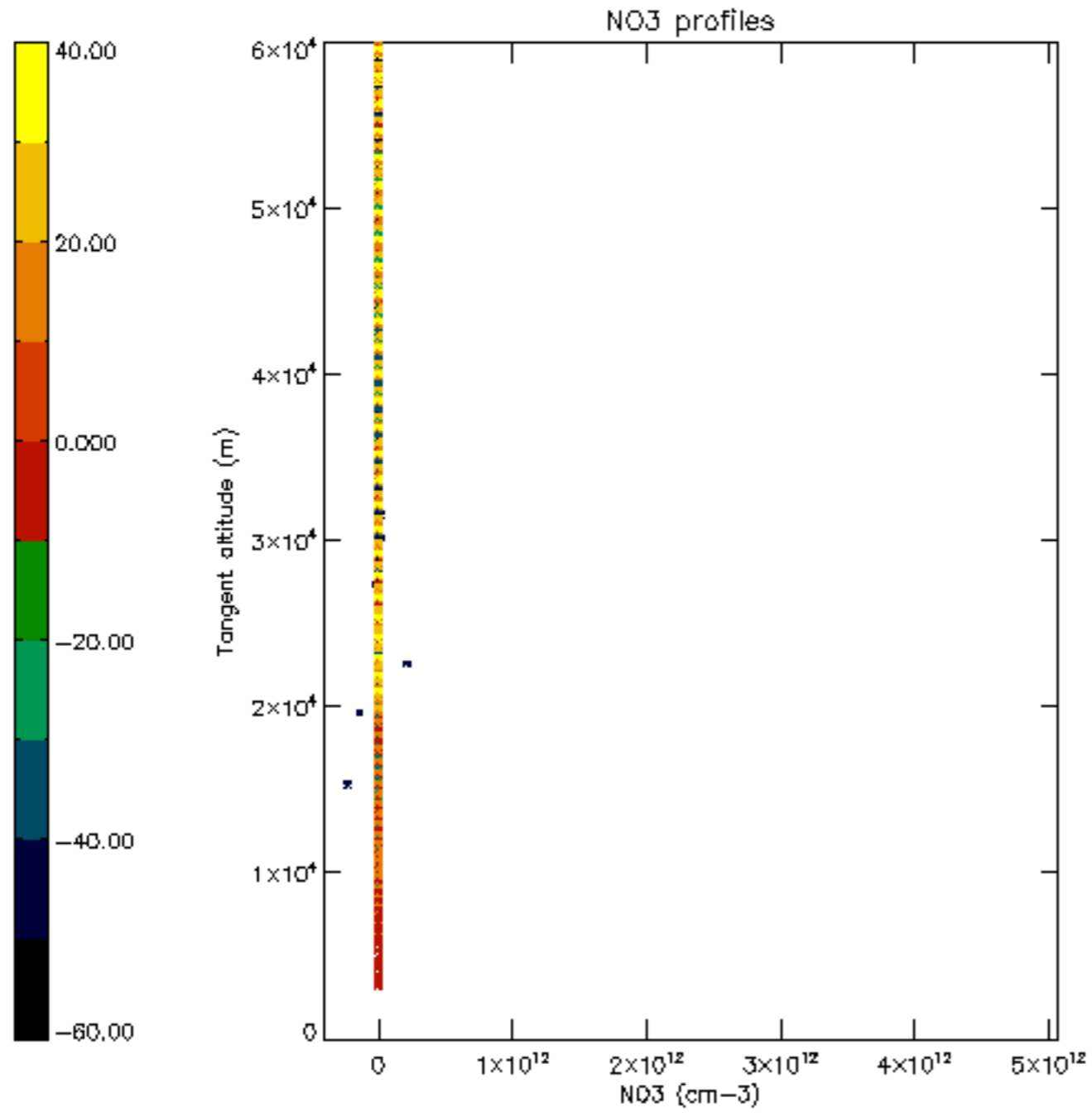


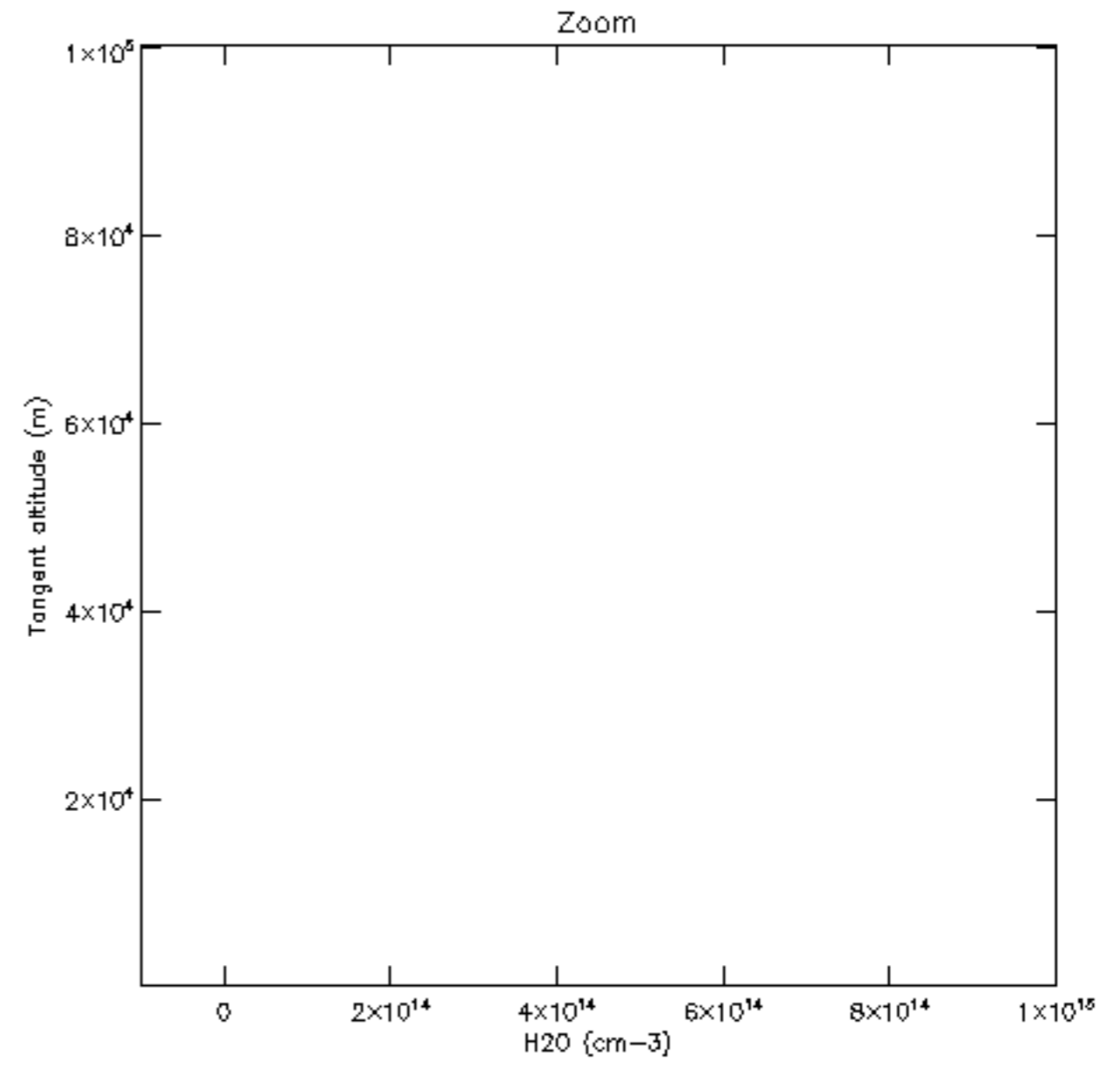
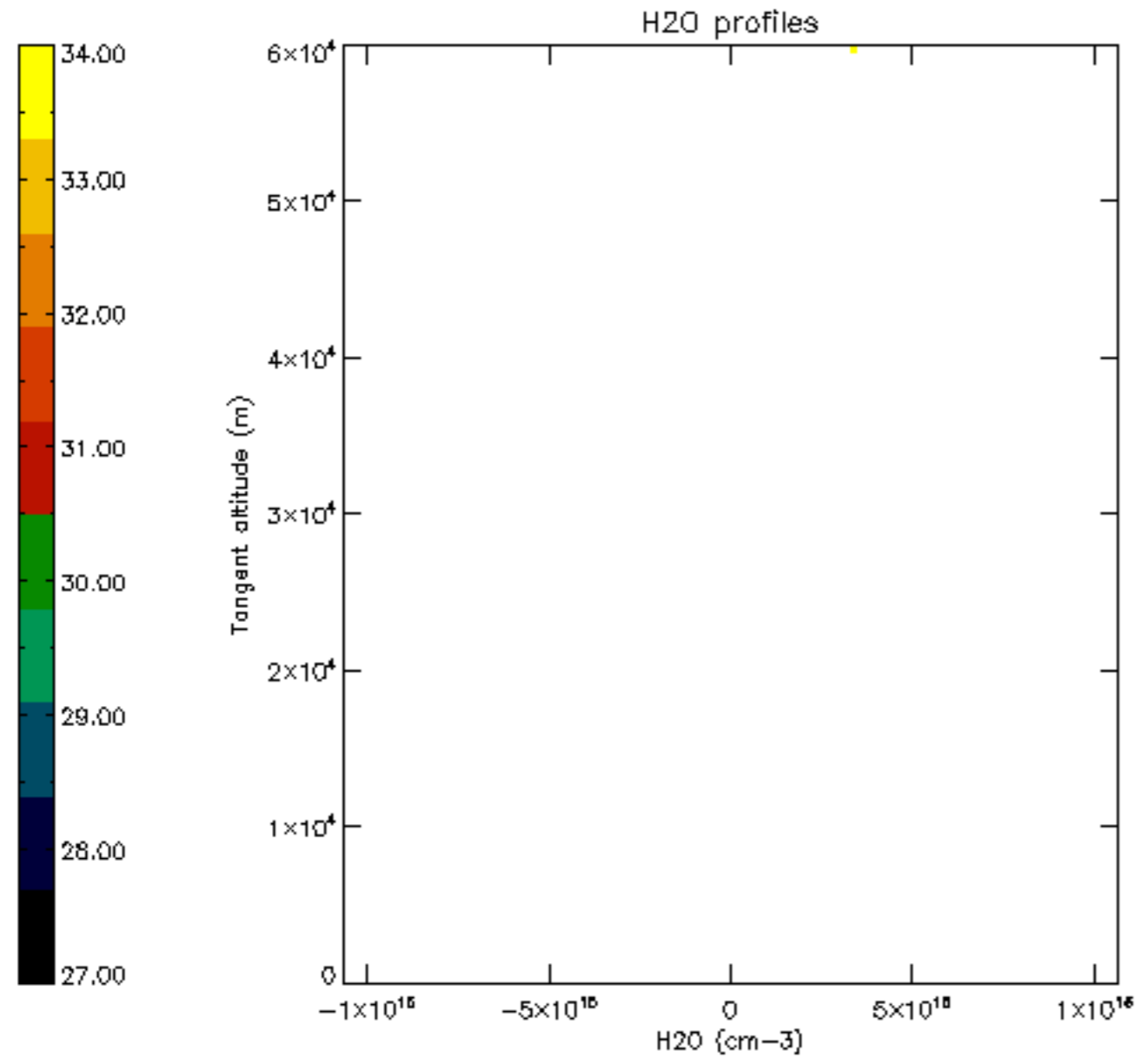


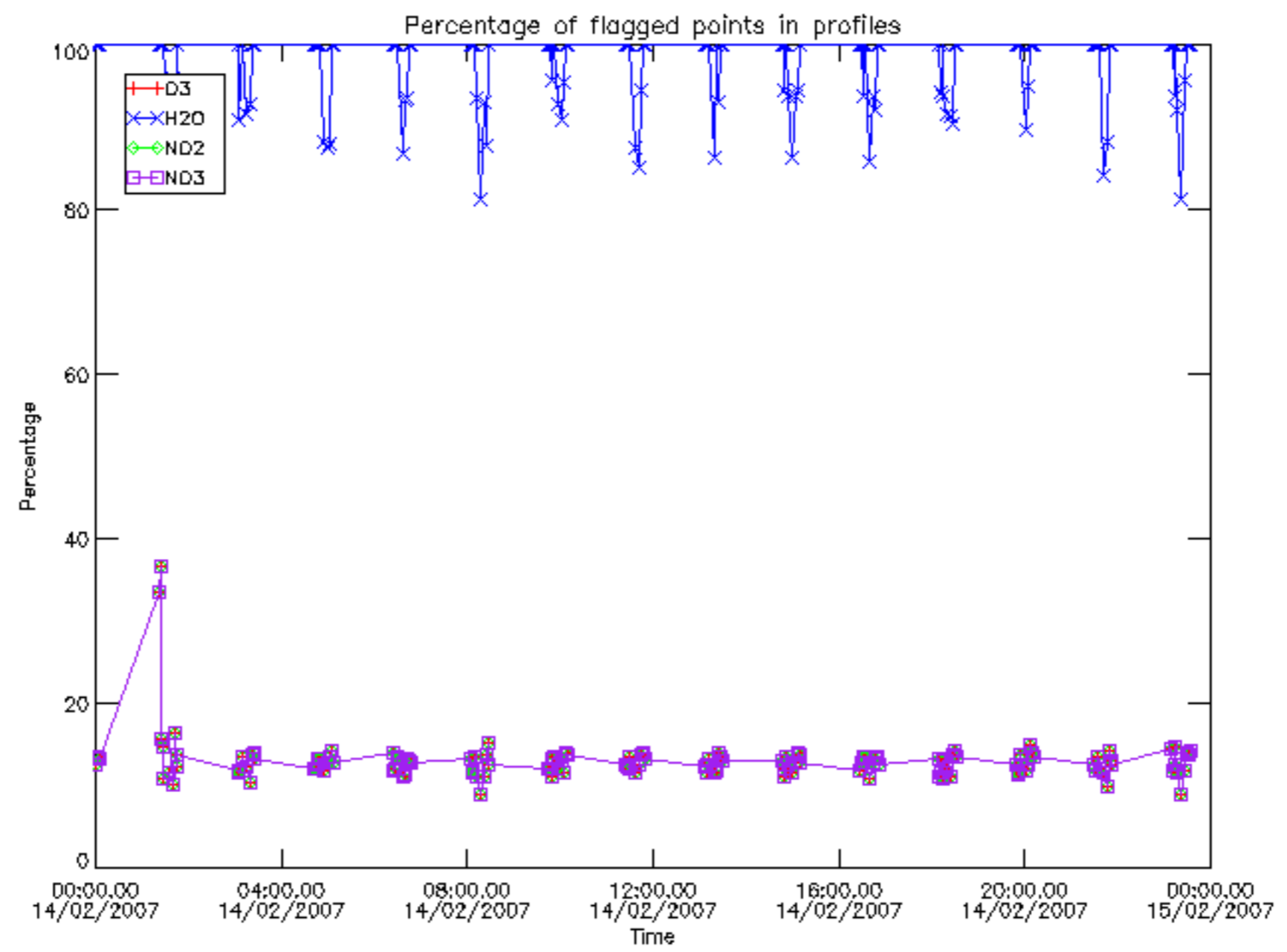




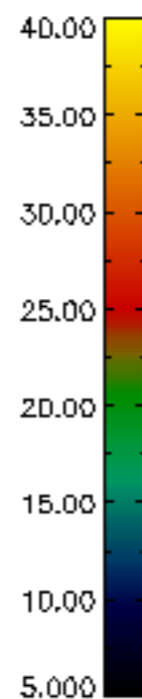
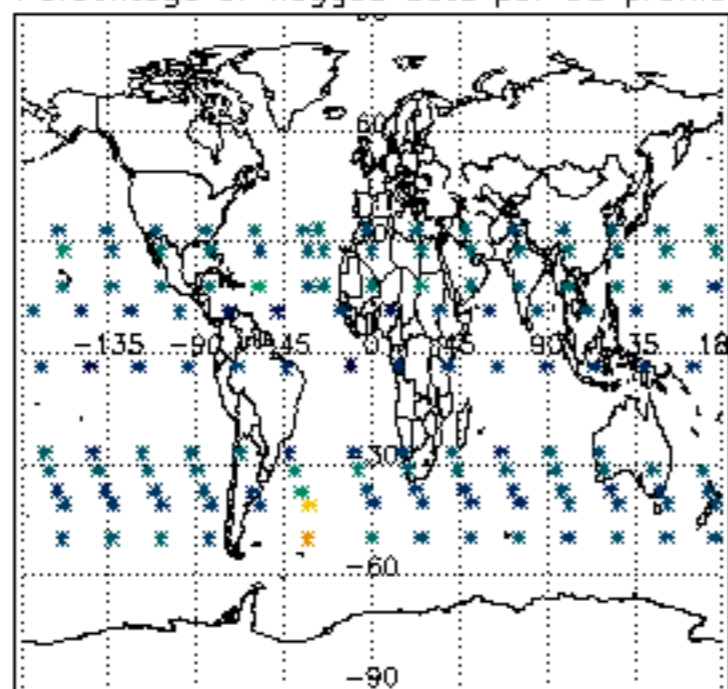




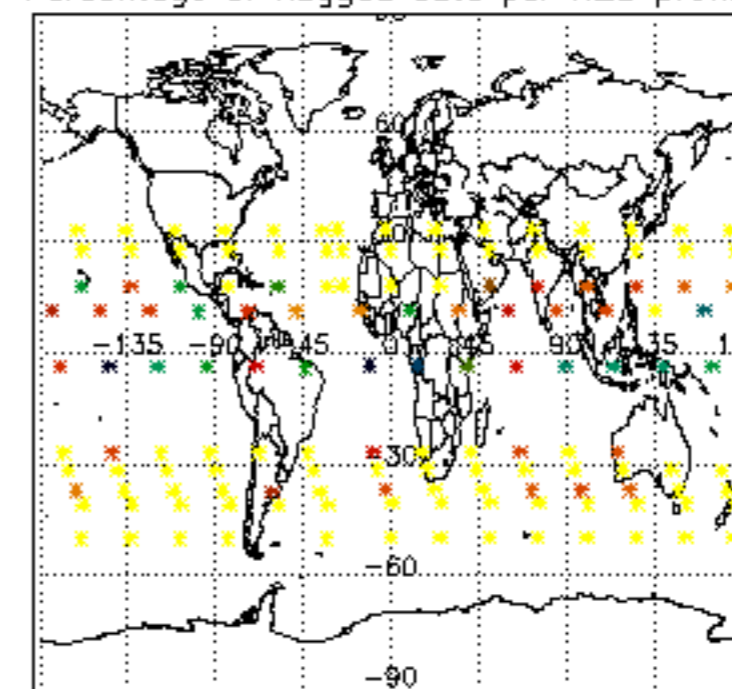




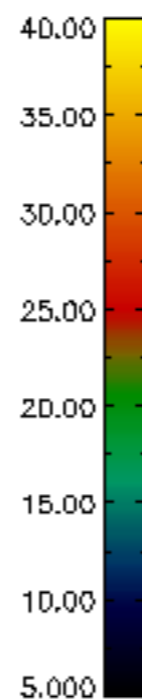
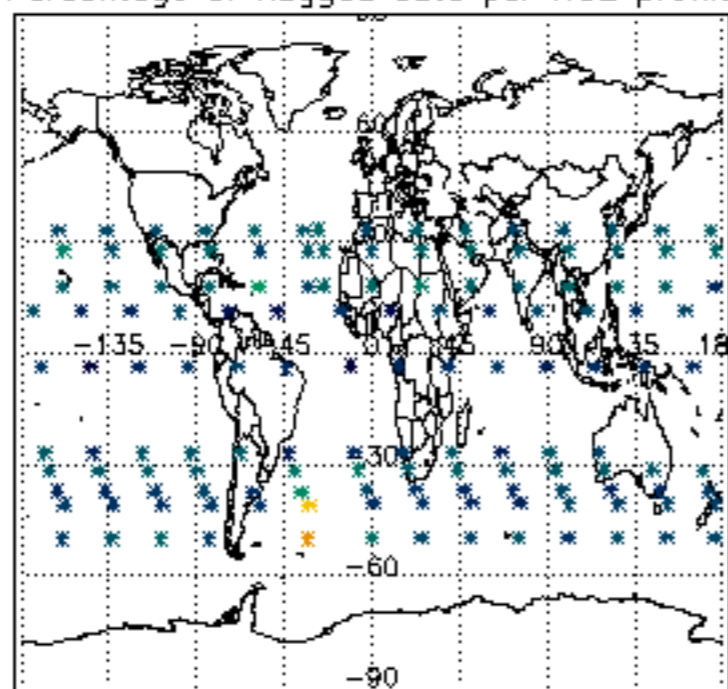
Percentage of flagged data per D3 profile



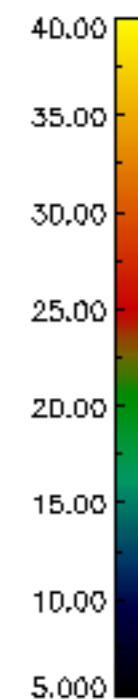
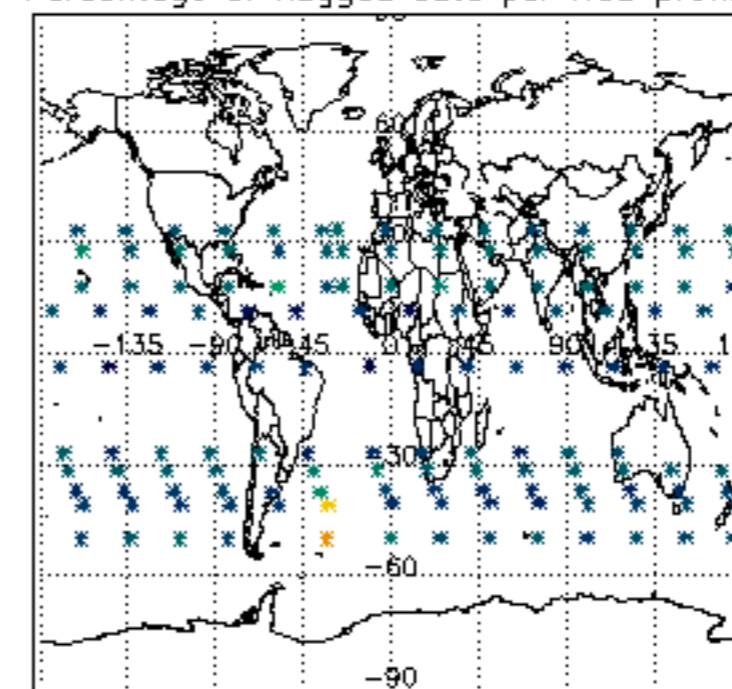
Percentage of flagged data per H2O profile



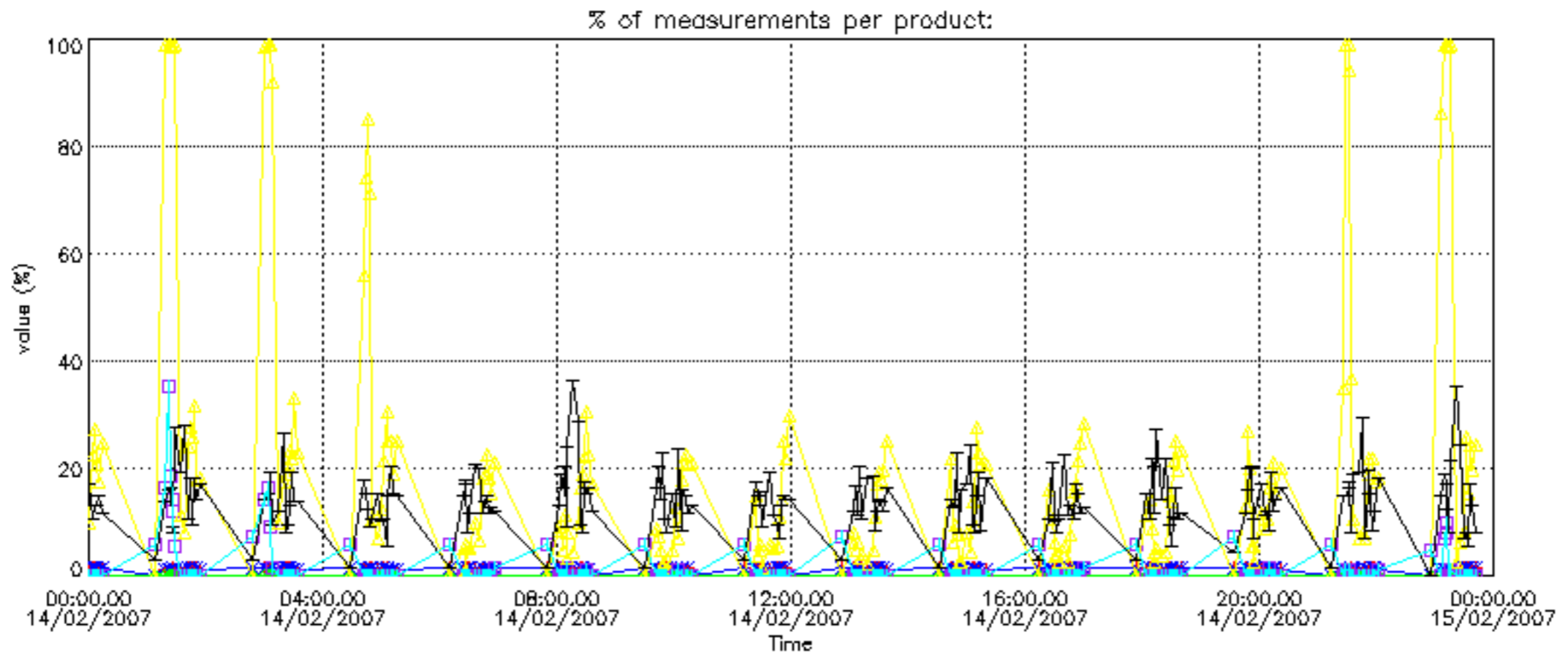
Percentage of flagged data per NO2 profile

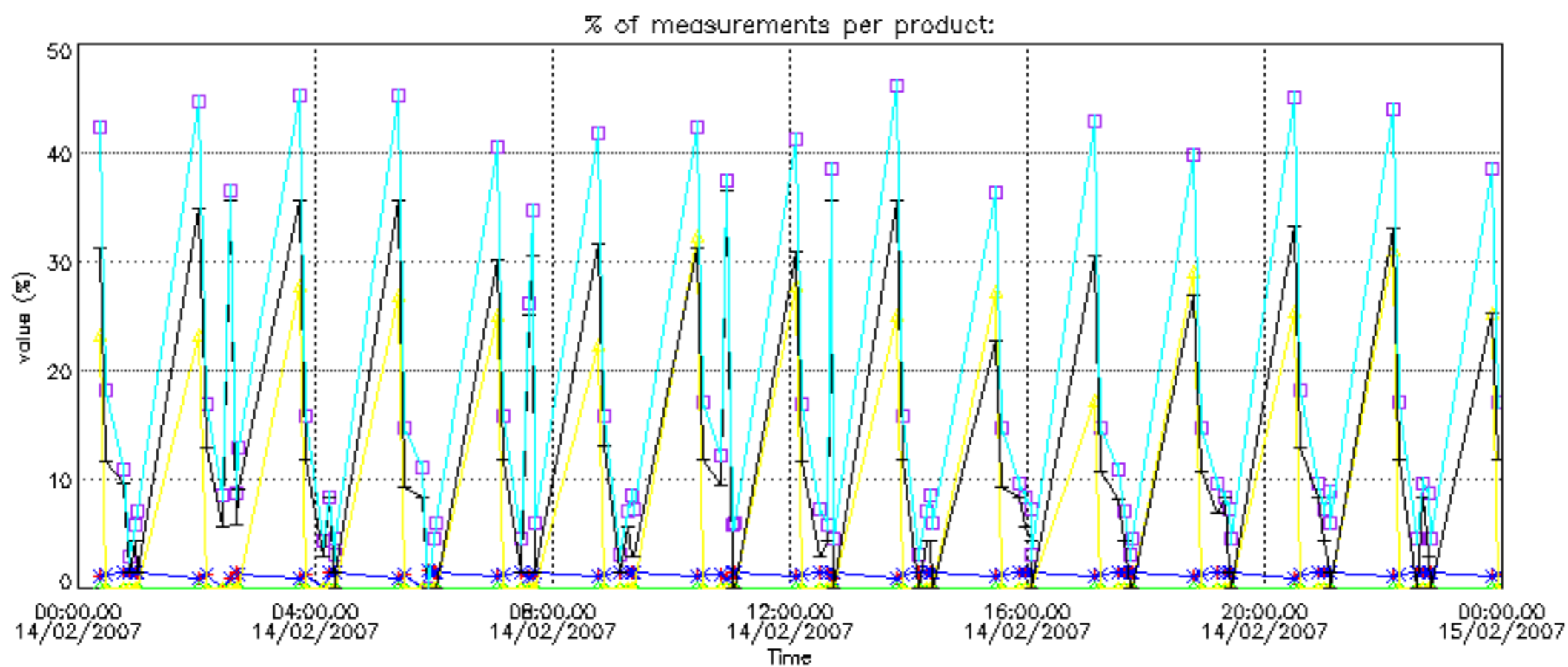


Percentage of flagged data per NO3 profile

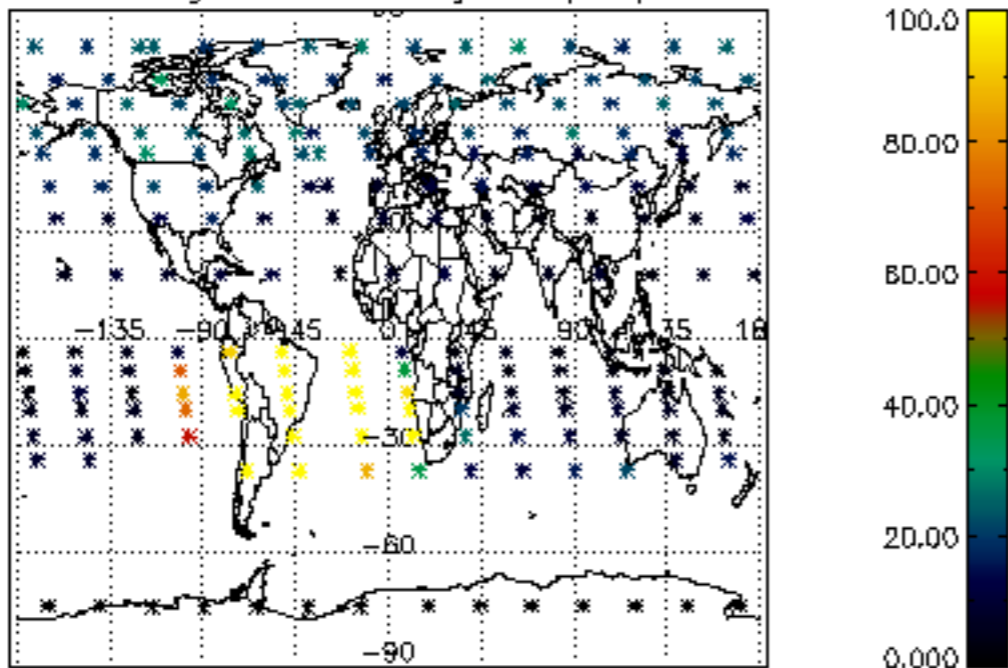




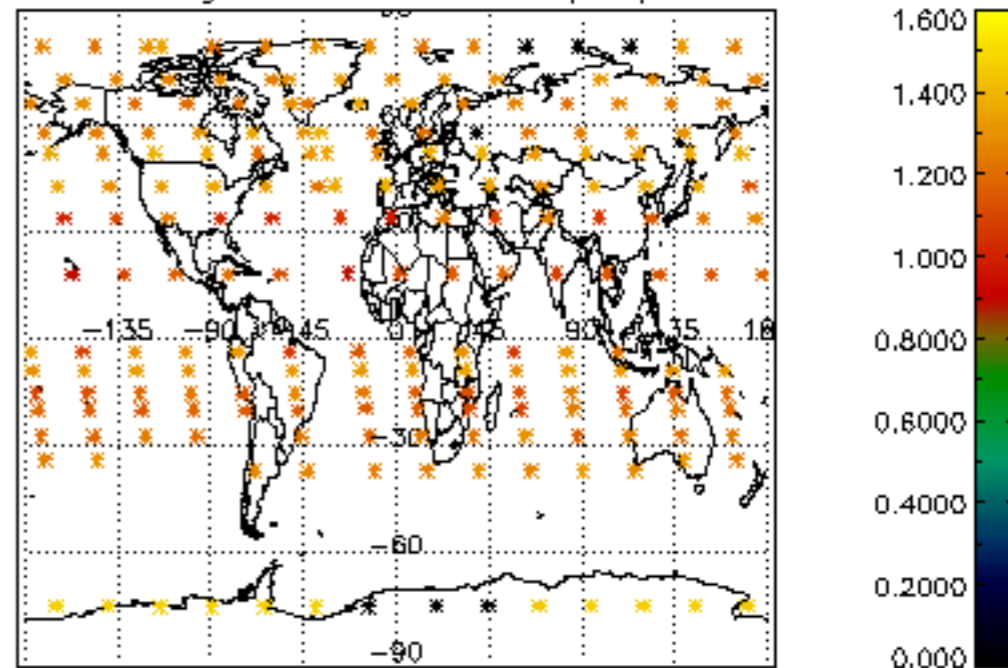




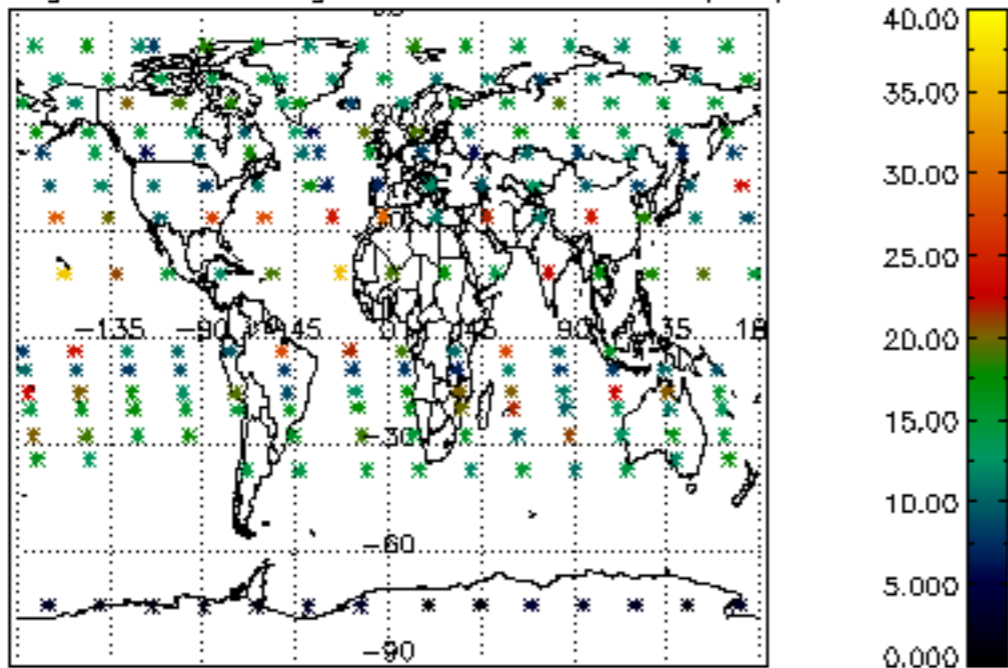
Percentage of cosmic ray hits per profile



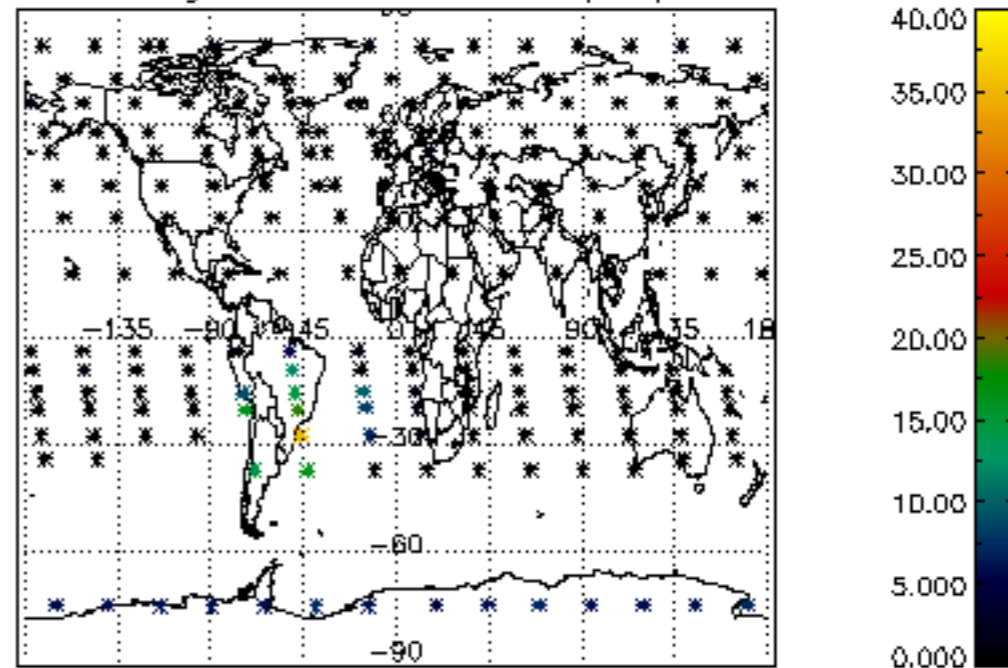
Percentage of datation errors per profile



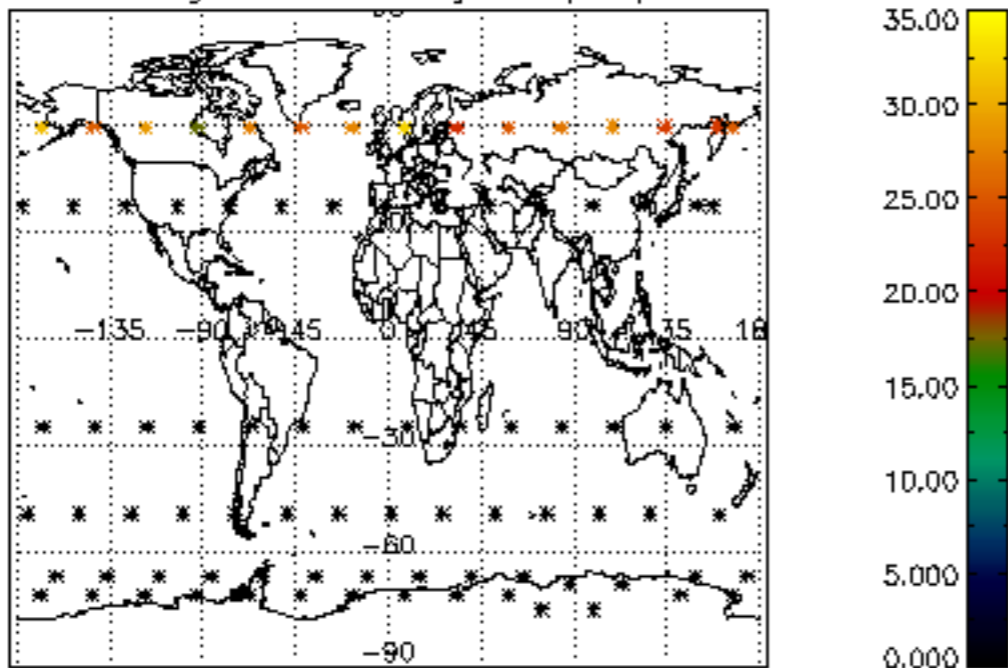
Percentage of star falling outside central band per profile



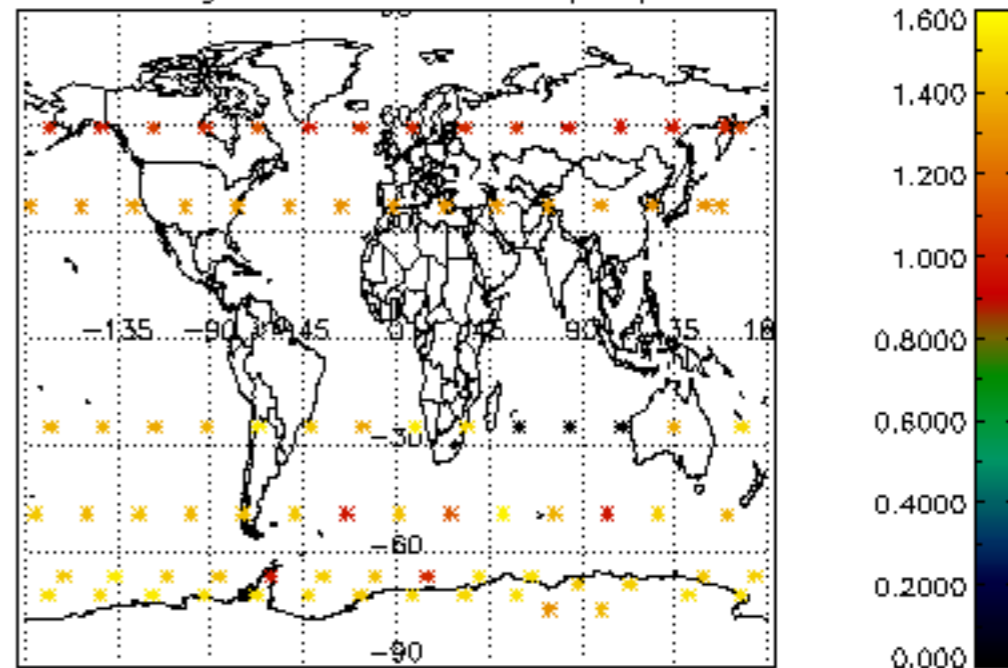
Percentage of saturation errors per profile



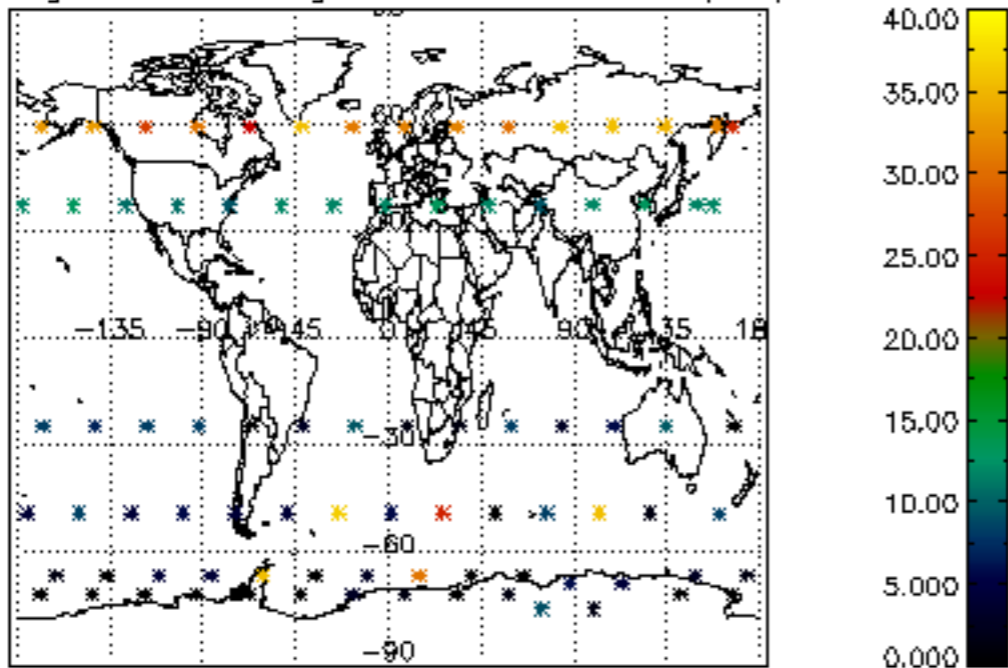
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

