

# 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 14:10:16
Data source version	GOMOS/6.01
Start time of products	25-02-2007 (25FEB2007 00:00:00)
Stop time of products	26-02-2007 (26FEB2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	256
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__2PRFIN20070225_004729_000000392055_00475_26080_3239.N1	25-FEB-2007 00:47:29	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	26080	No
2	GOM_NL__2PRFIN20070225_004958_000000452055_00475_26080_3240.N1	25-FEB-2007 00:49:58	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	26080	No
3	GOM_NL__2PRFIN20070225_005118_000000412055_00475_26080_3241.N1	25-FEB-2007 00:51:18	Dark	40.500	10	Bet Cen	0.61000	28000.	81	26080	No
4	GOM_NL__2PRFIN20070225_005403_000000492055_00475_26080_3242.N1	25-FEB-2007 00:54:03	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	26080	No
5	GOM_NL__2PRFIN20070225_005706_000000412055_00475_26080_3243.N1	25-FEB-2007 00:57:06	Dark	41.000	99	Del Cen	2.5750	26000.	82	26080	No
6	GOM_NL__2PRFIN20070225_005941_000000402055_00475_26080_3244.N1	25-FEB-2007 00:59:41	Straylight	40.000	113	Mu Vel	2.6920	5000.0	80	26080	No
7	GOM_NL__2PRFIN20070225_011231_000000422055_00475_26080_3245.N1	25-FEB-2007 01:12:31	Twilight	41.500	48	30Alp Hya	1.9770	4100.0	83	26080	No
8	GOM_NL__2PRFIN20070225_012221_000000302055_00475_26080_3246.N1	25-FEB-2007 01:22:21	Bright	30.000	166	17Eps Leo	2.9800	6000.0	60	26080	No
9	GOM_NL__2PRFIN20070225_014036_000000362055_00475_26080_3247.N1	25-FEB-2007 01:40:36	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	26080	No
10	GOM_NL__2PRFIN20070225_015331_000000342055_00475_26080_3248.N1	25-FEB-2007 01:53:31	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	26080	No
11	GOM_NL__2PRFIN20070225_015542_000000422055_00475_26080_3249.N1	25-FEB-2007 01:55:42	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	26080	No
12	GOM_NL__2PRFIN20070225_020302_000000372055_00475_26080_3250.N1	25-FEB-2007 02:03:02	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	26080	No
13	GOM_NL__2PRFIN20070225_021243_000000412055_00475_26080_3251.N1	25-FEB-2007 02:12:43	Twilight	40.500	155	41Pi Sgr	2.9000	6600.0	81	26080	No
14	GOM_NL__2PRFIN20070225_021728_000000432055_00475_26080_3252.N1	25-FEB-2007 02:17:28	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	26080	No
15	GOM_NL__2PRFIN20070225_022005_000000432055_00475_26080_3253.N1	25-FEB-2007 02:20:05	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	26080	No
16	GOM_NL__2PRFIN20070225_022247_000000422055_00475_26080_3254.N1	25-FEB-2007 02:22:47	Dark	41.500	147	Alp Ara	2.8770	26000.	83	26080	No
17	GOM_NL__2PRFIN20070225_022406_000000422055_00476_26081_3255.N1	25-FEB-2007 02:24:06	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	26081	No
18	GOM_NL__2PRFIN20070225_022805_000000392055_00476_26081_3256.N1	25-FEB-2007 02:28:05	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	26081	No
19	GOM_NL__2PRFIN20070225_023035_000000422055_00476_26081_3257.N1	25-FEB-2007 02:30:35	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	26081	No
20	GOM_NL__2PRFIN20070225_023155_000000432055_00476_26081_3258.N1	25-FEB-2007 02:31:55	Dark	42.500	10	Bet Cen	0.61000	28000.	85	26081	No
21	GOM_NL__2PRFIN20070225_023440_000000402055_00476_26081_3259.N1	25-FEB-2007 02:34:40	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	26081	No
22	GOM_NL__2PRFIN20070225_023742_000000442055_00476_26081_3260.N1	25-FEB-2007 02:37:42	Dark	43.500	99	Del Cen	2.5750	26000.	87	26081	No
23	GOM_NL__2PRFIN20070225_024017_000000392055_00476_26081_3261.N1	25-FEB-2007 02:40:17	Straylight	39.000	113	Mu Vel	2.6920	5000.0	78	26081	No
24	GOM_NL__2PRFIN20070225_025307_000000502055_00476_26081_3262.N1	25-FEB-2007 02:53:07	Twilight	50.000	48	30Alp Hya	1.9770	4100.0	100	26081	No
25	GOM_NL__2PRFIN20070225_030257_000000302055_00476_26081_3263.N1	25-FEB-2007 03:02:57	Bright	30.000	166	17Eps Leo	2.9800	6000.0	60	26081	No
26	GOM_NL__2PRFIN20070225_032112_000000342055_00476_26081_3264.N1	25-FEB-2007 03:21:12	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	26081	No
27	GOM_NL__2PRFIN20070225_033407_000000532055_00476_26081_3265.N1	25-FEB-2007 03:34:07	Bright	53.000	144	18Del Cyg	2.8600	11000.	106	26081	No
28	GOM_NL__2PRFIN20070225_033618_000000402055_00476_26081_3266.N1	25-FEB-2007 03:36:18	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	26081	No
29	GOM_NL__2PRFIN20070225_034338_000000382055_00476_26081_3267.N1	25-FEB-2007 03:43:38	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	26081	No
30	GOM_NL__2PRFIN20070225_035319_000000412055_00476_26081_3268.N1	25-FEB-2007 03:53:19	Twilight	40.500	155	41Pi Sgr	2.9000	6600.0	81	26081	No
31	GOM_NL__2PRFIN20070225_035505_000000382055_00476_26081_3269.N1	25-FEB-2007 03:55:05	Dark	38.000	57	34Sig Sgr	2.0660	26000.	76	26081	No
32	GOM_NL__2PRFIN20070225_035804_000000432055_00476_26081_3270.N1	25-FEB-2007 03:58:04	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	26081	No
33	GOM_NL__2PRFIN20070225_040324_000000392055_00476_26081_3271.N1	25-FEB-2007 04:03:24	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26081	No
34	GOM_NL__2PRFIN20070225_040443_000000392055_00477_26082_3271.N1	25-FEB-2007 04:04:43	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	26082	No
35	GOM_NL__2PRFIN20070225_040842_000000382055_00477_26082_3272.N1	25-FEB-2007 04:08:42	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	26082	No
36	GOM_NL__2PRFIN20070225_041112_000000552055_00477_26082_3273.N1	25-FEB-2007 04:11:12	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	26082	No
37	GOM_NL__2PRFIN20070225_041231_000000422055_00477_26082_3274.N1	25-FEB-2007 04:12:31	Dark	41.500	10	Bet Cen	0.61000	28000.	83	26082	No
38	GOM_NL__2PRFIN20070225_041516_000000422055_00477_26082_3275.N1	25-FEB-2007 04:15:16	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	26082	No
39	GOM_NL__2PRFIN20070225_041819_000000412055_00477_26082_3276.N1	25-FEB-2007 04:18:19	Dark	41.000	99	Del Cen	2.5750	26000.	82	26082	No
40	GOM_NL__2PRFIN20070225_042053_000000442055_00477_26082_3277.N1	25-FEB-2007 04:20:53	Straylight	43.500	113	Mu Vel	2.6920	5000.0	87	26082	No
41	GOM_NL__2PRFIN20070225_043343_000000472055_00477_26082_3278.N1	25-FEB-2007 04:33:43	Twilight	46.500	48	30Alp Hya	1.9770	4100.0	93	26082	No
42	GOM_NL__2PRFIN20070225_044333_000000402055_00477_26082_3279.N1	25-FEB-2007 04:43:33	Bright	39.500	166	17Eps Leo	2.9800	6000.0	79	26082	No

43	GOM_NL__2PRFIN20070225_050148_000000362055_00477_26082_3280.N1	25-FEB-2007 05:01:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	26082	No
44	GOM_NL__2PRFIN20070225_051443_000000352055_00477_26082_3281.N1	25-FEB-2007 05:14:43	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	26082	No
45	GOM_NL__2PRFIN20070225_051655_000000382055_00477_26082_3282.N1	25-FEB-2007 05:16:55	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	26082	No
46	GOM_NL__2PRFIN20070225_052415_000000382055_00477_26082_3283.N1	25-FEB-2007 05:24:15	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	26082	No
47	GOM_NL__2PRFIN20070225_053356_000000422055_00477_26082_3284.N1	25-FEB-2007 05:33:56	Twilight	42.000	155	41Pi Sgr	2.9000	6600.0	84	26082	No
48	GOM_NL__2PRFIN20070225_053541_000000422055_00477_26082_3285.N1	25-FEB-2007 05:35:41	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	26082	No
49	GOM_NL__2PRFIN20070225_053841_000000422055_00477_26082_3286.N1	25-FEB-2007 05:38:41	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	26082	No
50	GOM_NL__2PRFIN20070225_054118_000000462055_00477_26082_3287.N1	25-FEB-2007 05:41:18	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	26082	No
51	GOM_NL__2PRFIN20070225_054400_000000392055_00477_26082_3288.N1	25-FEB-2007 05:44:00	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26082	No
52	GOM_NL__2PRFIN20070225_054519_000000412055_00478_26083_3283.N1	25-FEB-2007 05:45:19	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	26083	No
53	GOM_NL__2PRFIN20070225_054918_000000392055_00478_26083_3284.N1	25-FEB-2007 05:49:18	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	26083	No
54	GOM_NL__2PRFIN20070225_055148_000000472055_00478_26083_3285.N1	25-FEB-2007 05:51:48	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	26083	No
55	GOM_NL__2PRFIN20070225_055308_000000422055_00478_26083_3286.N1	25-FEB-2007 05:53:08	Dark	41.500	10	Bet Cen	0.61000	28000.	83	26083	No
56	GOM_NL__2PRFIN20070225_055553_000000452055_00478_26083_3287.N1	25-FEB-2007 05:55:53	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	26083	No
57	GOM_NL__2PRFIN20070225_055856_000000432055_00478_26083_3288.N1	25-FEB-2007 05:58:56	Dark	42.500	99	Del Cen	2.5750	26000.	85	26083	No
58	GOM_NL__2PRFIN20070225_060130_000000412055_00478_26083_3289.N1	25-FEB-2007 06:01:30	Straylight	41.000	113	Mu Vel	2.6920	5000.0	82	26083	No
59	GOM_NL__2PRFIN20070225_061419_000000452055_00478_26083_3290.N1	25-FEB-2007 06:14:19	Twilight_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	26083	No
60	GOM_NL__2PRFIN20070225_062408_000000402055_00478_26083_3291.N1	25-FEB-2007 06:24:08	Bright	40.000	166	17Eps Leo	2.9800	6000.0	80	26083	No
61	GOM_NL__2PRFIN20070225_064224_000000362055_00478_26083_3292.N1	25-FEB-2007 06:42:24	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	26083	No
62	GOM_NL__2PRFIN20070225_065519_000000352055_00478_26083_3293.N1	25-FEB-2007 06:55:19	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	26083	No
63	GOM_NL__2PRFIN20070225_065731_000000402055_00478_26083_3294.N1	25-FEB-2007 06:57:31	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	26083	No
64	GOM_NL__2PRFIN20070225_070451_000000372055_00478_26083_3295.N1	25-FEB-2007 07:04:51	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	26083	No
65	GOM_NL__2PRFIN20070225_071432_000000422055_00478_26083_3296.N1	25-FEB-2007 07:14:32	Twilight	42.000	155	41Pi Sgr	2.9000	6600.0	84	26083	No
66	GOM_NL__2PRFIN20070225_071618_000000402055_00478_26083_3297.N1	25-FEB-2007 07:16:18	Dark	40.000	57	34Sig Sgr	2.0660	26000.	80	26083	No
67	GOM_NL__2PRFIN20070225_071918_000000412055_00478_26083_3298.N1	25-FEB-2007 07:19:18	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	26083	No
68	GOM_NL__2PRFIN20070225_072155_000000492055_00478_26083_3299.N1	25-FEB-2007 07:21:55	Dark	49.000	25	35Lam Sco	1.6200	28000.	98	26083	No
69	GOM_NL__2PRFIN20070225_072437_000000402055_00478_26083_3300.N1	25-FEB-2007 07:24:37	Dark	39.500	147	Alp Ara	2.8770	26000.	79	26083	No
70	GOM_NL__2PRFIN20070225_072556_000000402055_00479_26084_3308.N1	25-FEB-2007 07:25:56	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	26084	No
71	GOM_NL__2PRFIN20070225_072955_000000392055_00479_26084_3309.N1	25-FEB-2007 07:29:55	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	26084	No
72	GOM_NL__2PRFIN20070225_073225_000000492055_00479_26084_3310.N1	25-FEB-2007 07:32:25	Dark	48.500	4	Alp1Cen	-0.010000	5800.0	97	26084	No
73	GOM_NL__2PRFIN20070225_073345_000000422055_00479_26084_3311.N1	25-FEB-2007 07:33:45	Dark	42.000	10	Bet Cen	0.61000	28000.	84	26084	No
74	GOM_NL__2PRFIN20070225_073517_000000382055_00479_26084_3312.N1	25-FEB-2007 07:35:17	Dark	37.500	112	Alp Mus	2.6880	26000.	75	26084	No
75	GOM_NL__2PRFIN20070225_073629_000000472055_00479_26084_3313.N1	25-FEB-2007 07:36:29	Dark	47.000	12	Alp1Cru	0.77500	30000.	94	26084	No
76	GOM_NL__2PRFIN20070225_073932_000000462055_00479_26084_3314.N1	25-FEB-2007 07:39:32	Dark	46.000	99	Del Cen	2.5750	26000.	92	26084	No
77	GOM_NL__2PRFIN20070225_074206_000000422055_00479_26084_3315.N1	25-FEB-2007 07:42:06	Straylight	42.000	113	Mu Vel	2.6920	5000.0	84	26084	No
78	GOM_NL__2PRFIN20070225_075455_000000452055_00479_26084_3316.N1	25-FEB-2007 07:54:55	Twilight_and_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	26084	No
79	GOM_NL__2PRFIN20070225_080444_000000402055_00479_26084_3317.N1	25-FEB-2007 08:04:44	Bright	39.500	166	17Eps Leo	2.9800	6000.0	79	26084	No
80	GOM_NL__2PRFIN20070225_082300_000000362055_00479_26084_3318.N1	25-FEB-2007 08:23:00	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	26084	No
81	GOM_NL__2PRFIN20070225_083555_000000342055_00479_26084_3319.N1	25-FEB-2007 08:35:55	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	26084	No
82	GOM_NL__2PRFIN20070225_083807_000000392055_00479_26084_3320.N1	25-FEB-2007 08:38:07	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	26084	No
83	GOM_NL__2PRFIN20070225_084527_000000372055_00479_26084_3321.N1	25-FEB-2007 08:45:27	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	26084	No
84	GOM_NL__2PRFIN20070225_085508_000000402055_00479_26084_3322.N1	25-FEB-2007 08:55:08	Dark	39.500	155	41Pi Sgr	2.9000	6600.0	79	26084	No
85	GOM_NL__2PRFIN20070225_085654_000000412055_00479_26084_3323.N1	25-FEB-2007 08:56:54	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	26084	No
86	GOM_NL__2PRFIN20070225_085954_000000422055_00479_26084_3324.N1	25-FEB-2007 08:59:54	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	26084	No
87	GOM_NL__2PRFIN20070225_090232_000000452055_00479_26084_3325.N1	25-FEB-2007 09:02:32	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	26084	No
88	GOM_NL__2PRFIN20070225_090513_000000392055_00479_26084_3326.N1	25-FEB-2007 09:05:13	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26084	No
89	GOM_NL__2PRFIN20070225_090632_000000412055_00480_26085_7421.N1	25-FEB-2007 09:06:32	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	26085	No
90	GOM_NL__2PRFIN20070225_091031_000000382055_00480_26085_7422.N1	25-FEB-2007 09:10:31	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	26085	No
91	GOM_NL__2PRFIN20070225_091301_000000452055_00480_26085_7423.N1	25-FEB-2007 09:13:01	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	26085	No
92	GOM_NL__2PRFIN20070225_091421_000000482055_00480_26085_7424.N1	25-FEB-2007 09:14:21	Dark	48.000	10	Bet Cen	0.61000	28000.	96	26085	No
93	GOM_NL__2PRFIN20070225_091553_000000382055_00480_26085_7425.N1	25-FEB-2007 09:15:53	Dark	37.500	112	Alp Mus	2.6880	26000.	75	26085	No
94	GOM_NL__2PRFIN20070225_091706_000000462055_00480_26085_7426.N1	25-FEB-2007 09:17:06	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	26085	No
95	GOM_NL__2PRFIN20070225_092008_000000422055_00480_26085_7427.N1	25-FEB-2007 09:20:08	Dark	42.000	99	Del Cen	2.5750	26000.	84	26085	No
96	GOM_NL__2PRFIN20070225_092242_000000402055_00480_26085_7428.N1	25-FEB-2007 09:22:42	Straylight	39.500	113	Mu Vel	2.6920	5000.0	79	26085	No
97	GOM_NL__2PRFIN20070225_093531_000000462055_00480_26085_7429.N1	25-FEB-2007 09:35:31	Twilight_and_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	26085	No
98	GOM_NL__2PRFIN20070225_094520_000000402055_00480_26085_7430.N1	25-FEB-2007 09:45:20	Bright	39.500	166	17Eps Leo	2.9800	6000.0	79	26085	No
99	GOM_NL__2PRFIN20070225_100336_000000362055_00480_26085_7431.N1	25-FEB-2007 10:03:36	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	26085	No
100	GOM_NL__2PRFIN20070225_101631_000000342055_00480_26085_7432.N1	25-FEB-2007 10:16:31	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	26085	No
101	GOM_NL__2PRFIN20070225_101842_000000422055_00480_26085_7433.N1	25-FEB-2007 10:18:42	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	26085	No

102	GOM_NL__2PRFIN20070225_102603_000000392055_00480_26085_7434.N1	25-FEB-2007 10:26:03	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	26085	No
103	GOM_NL__2PRFIN20070225_103544_000000422055_00480_26085_7435.N1	25-FEB-2007 10:35:44	Dark	41.500	155	41Pi Sgr	2.9000	6600.0	83	26085	No
104	GOM_NL__2PRFIN20070225_103730_000000412055_00480_26085_7436.N1	25-FEB-2007 10:37:30	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	26085	No
105	GOM_NL__2PRFIN20070225_104031_000000442055_00480_26085_7437.N1	25-FEB-2007 10:40:31	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	26085	No
106	GOM_NL__2PRFIN20070225_104308_000000432055_00480_26085_7438.N1	25-FEB-2007 10:43:08	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	26085	No
107	GOM_NL__2PRFIN20070225_104550_000000392055_00480_26085_7439.N1	25-FEB-2007 10:45:50	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26085	No
108	GOM_NL__2PRFIN20070225_104708_000000392055_00481_26086_3889.N1	25-FEB-2007 10:47:08	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	26086	No
109	GOM_NL__2PRFIN20070225_105108_000000402055_00481_26086_3890.N1	25-FEB-2007 10:51:08	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	26086	No
110	GOM_NL__2PRFIN20070225_105338_000000432055_00481_26086_3891.N1	25-FEB-2007 10:53:38	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	26086	No
111	GOM_NL__2PRFIN20070225_105458_000000432055_00481_26086_3892.N1	25-FEB-2007 10:54:58	Dark	43.000	10	Bet Cen	0.61000	28000.	86	26086	No
112	GOM_NL__2PRFIN20070225_105629_000000372055_00481_26086_3893.N1	25-FEB-2007 10:56:29	Dark	36.500	112	Alp Mus	2.6880	26000.	73	26086	No
113	GOM_NL__2PRFIN20070225_105742_000000412055_00481_26086_3894.N1	25-FEB-2007 10:57:42	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	26086	No
114	GOM_NL__2PRFIN20070225_105956_000000262055_00481_26086_3895.N1	25-FEB-2007 10:59:56	Dark	26.000	64	Gam Cen	2.2000	10600.	52	26086	No
115	GOM_NL__2PRFIN20070225_110045_000000442055_00481_26086_3896.N1	25-FEB-2007 11:00:45	Dark	43.500	99	Del Cen	2.5750	26000.	87	26086	No
116	GOM_NL__2PRFIN20070225_110318_000000432055_00481_26086_3897.N1	25-FEB-2007 11:03:18	Straylight	42.500	113	Mu Vel	2.6920	5000.0	85	26086	No
117	GOM_NL__2PRFIN20070225_111607_000000462055_00481_26086_3898.N1	25-FEB-2007 11:16:07	Tw_i_and_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	26086	No
118	GOM_NL__2PRFIN20070225_112555_000000402055_00481_26086_3899.N1	25-FEB-2007 11:25:55	Bright	40.000	166	17Eps Leo	2.9800	6000.0	80	26086	No
119	GOM_NL__2PRFIN20070225_114412_000000372055_00481_26086_3900.N1	25-FEB-2007 11:44:12	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	26086	No
120	GOM_NL__2PRFIN20070225_115707_000000362055_00481_26086_3901.N1	25-FEB-2007 11:57:07	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	26086	No
121	GOM_NL__2PRFIN20070225_115918_000000392055_00481_26086_3902.N1	25-FEB-2007 11:59:18	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	26086	No
122	GOM_NL__2PRFIN20070225_120639_000000372055_00481_26086_3903.N1	25-FEB-2007 12:06:39	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	26086	No
123	GOM_NL__2PRFIN20070225_121621_000000412055_00481_26086_3904.N1	25-FEB-2007 12:16:21	Dark	41.000	155	41Pi Sgr	2.9000	6600.0	82	26086	No
124	GOM_NL__2PRFIN20070225_121807_000000412055_00481_26086_3905.N1	25-FEB-2007 12:18:07	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	26086	No
125	GOM_NL__2PRFIN20070225_122107_000000412055_00481_26086_3906.N1	25-FEB-2007 12:21:07	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	26086	No
126	GOM_NL__2PRFIN20070225_122345_000000462055_00481_26086_3907.N1	25-FEB-2007 12:23:45	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	26086	No
127	GOM_NL__2PRFIN20070225_122626_000000392055_00481_26086_3908.N1	25-FEB-2007 12:26:26	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26086	No
128	GOM_NL__2PRFIN20070225_122745_000000382055_00482_26087_3895.N1	25-FEB-2007 12:27:45	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	26087	No
129	GOM_NL__2PRFIN20070225_123144_000000392055_00482_26087_3896.N1	25-FEB-2007 12:31:44	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	26087	No
130	GOM_NL__2PRFIN20070225_123414_000000442055_00482_26087_3897.N1	25-FEB-2007 12:34:14	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	26087	No
131	GOM_NL__2PRFIN20070225_123534_000000422055_00482_26087_3898.N1	25-FEB-2007 12:35:34	Dark	41.500	10	Bet Cen	0.61000	28000.	83	26087	No
132	GOM_NL__2PRFIN20070225_123706_000000372055_00482_26087_3899.N1	25-FEB-2007 12:37:06	Dark	37.000	112	Alp Mus	2.6880	26000.	74	26087	No
133	GOM_NL__2PRFIN20070225_123818_000000402055_00482_26087_3900.N1	25-FEB-2007 12:38:18	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	26087	No
134	GOM_NL__2PRFIN20070225_124033_000000262055_00482_26087_3901.N1	25-FEB-2007 12:40:33	Dark	26.000	64	Gam Cen	2.2000	10600.	52	26087	No
135	GOM_NL__2PRFIN20070225_124121_000000432055_00482_26087_3902.N1	25-FEB-2007 12:41:21	Dark	42.500	99	Del Cen	2.5750	26000.	85	26087	No
136	GOM_NL__2PRFIN20070225_124355_000000422055_00482_26087_3903.N1	25-FEB-2007 12:43:55	Straylight	41.500	113	Mu Vel	2.6920	5000.0	83	26087	No
137	GOM_NL__2PRFIN20070225_125643_000000482055_00482_26087_3904.N1	25-FEB-2007 12:56:43	Tw_i_and_stray	47.500	48	30Alp Hya	1.9770	4100.0	95	26087	No
138	GOM_NL__2PRFIN20070225_130631_000000392055_00482_26087_3905.N1	25-FEB-2007 13:06:31	Bright	39.000	166	17Eps Leo	2.9800	6000.0	78	26087	No
139	GOM_NL__2PRFIN20070225_132448_000000332055_00482_26087_3906.N1	25-FEB-2007 13:24:48	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	26087	No
140	GOM_NL__2PRFIN20070225_133743_000000352055_00482_26087_3907.N1	25-FEB-2007 13:37:43	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	26087	No
141	GOM_NL__2PRFIN20070225_133955_000000382055_00482_26087_3908.N1	25-FEB-2007 13:39:55	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	26087	No
142	GOM_NL__2PRFIN20070225_134715_000000382055_00482_26087_3909.N1	25-FEB-2007 13:47:15	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	26087	No
143	GOM_NL__2PRFIN20070225_135657_000000382055_00482_26087_3910.N1	25-FEB-2007 13:56:57	Dark	38.000	155	41Pi Sgr	2.9000	6600.0	76	26087	No
144	GOM_NL__2PRFIN20070225_135843_000000422055_00482_26087_3911.N1	25-FEB-2007 13:58:43	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	26087	No
145	GOM_NL__2PRFIN20070225_140143_000000402055_00482_26087_3912.N1	25-FEB-2007 14:01:43	Dark	39.500	38	20Eps Sgr	1.8360	11000.	79	26087	No
146	GOM_NL__2PRFIN20070225_140422_000000452055_00482_26087_3913.N1	25-FEB-2007 14:04:22	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	26087	No
147	GOM_NL__2PRFIN20070225_140703_000000402055_00482_26087_3914.N1	25-FEB-2007 14:07:03	Dark	39.500	147	Alp Ara	2.8770	26000.	79	26087	No
148	GOM_NL__2PRFIN20070225_140821_000000412055_00483_26088_3342.N1	25-FEB-2007 14:08:21	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	26088	No
149	GOM_NL__2PRFIN20070225_141220_000000402055_00483_26088_3343.N1	25-FEB-2007 14:12:20	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	26088	No
150	GOM_NL__2PRFIN20070225_141451_000000472055_00483_26088_3344.N1	25-FEB-2007 14:14:51	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	26088	No
151	GOM_NL__2PRFIN20070225_141611_000000452055_00483_26088_3345.N1	25-FEB-2007 14:16:11	Dark	44.500	10	Bet Cen	0.61000	28000.	89	26088	No
152	GOM_NL__2PRFIN20070225_141742_000000372055_00483_26088_3346.N1	25-FEB-2007 14:17:42	Dark	37.000	112	Alp Mus	2.6880	26000.	74	26088	No
153	GOM_NL__2PRFIN20070225_141855_000000402055_00483_26088_3347.N1	25-FEB-2007 14:18:55	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	26088	No
154	GOM_NL__2PRFIN20070225_142109_000000292055_00483_26088_3348.N1	25-FEB-2007 14:21:09	Dark	29.000	64	Gam Cen	2.2000	10600.	58	26088	No
155	GOM_NL__2PRFIN20070225_142431_000000402055_00483_26088_3349.N1	25-FEB-2007 14:24:31	Straylight	39.500	113	Mu Vel	2.6920	5000.0	79	26088	No
156	GOM_NL__2PRFIN20070225_143719_000000472055_00483_26088_3350.N1	25-FEB-2007 14:37:19	Tw_i_and_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	26088	No
157	GOM_NL__2PRFIN20070225_144707_000000402055_00483_26088_3351.N1	25-FEB-2007 14:47:07	Bright	40.000	166	17Eps Leo	2.9800	6000.0	80	26088	No
158	GOM_NL__2PRFIN20070225_150524_000000362055_00483_26088_3352.N1	25-FEB-2007 15:05:24	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	26088	No
159	GOM_NL__2PRFIN20070225_151819_000000352055_00483_26088_3353.N1	25-FEB-2007 15:18:19	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	26088	No
160	GOM_NL__2PRFIN20070225_152030_000000382055_00483_26088_3354.N1	25-FEB-2007 15:20:30	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	26088	No



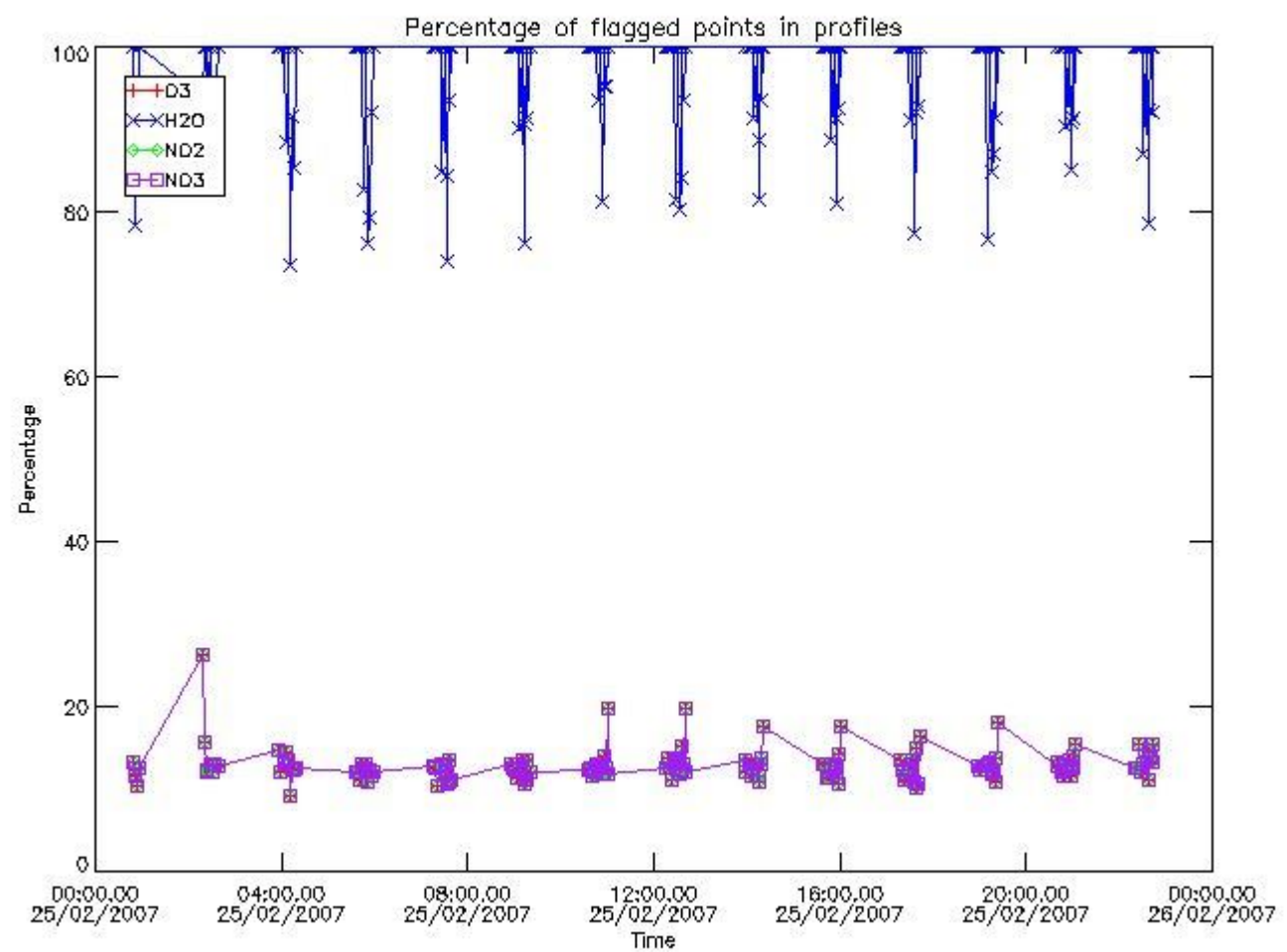
161	GOM_NL__2PRFIN20070225_152752_000000372055_00483_26088_3355.N1	25-FEB-2007 15:27:52	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	26088	No
162	GOM_NL__2PRFIN20070225_153733_000000402055_00483_26088_3356.N1	25-FEB-2007 15:37:33	Dark	39.500	155	41Pi Sgr	2.9000	6600.0	79	26088	No
163	GOM_NL__2PRFIN20070225_153919_000000402055_00483_26088_3357.N1	25-FEB-2007 15:39:19	Dark	39.500	57	34Sig Sgr	2.0660	26000.	79	26088	No
164	GOM_NL__2PRFIN20070225_154220_000000452055_00483_26088_3358.N1	25-FEB-2007 15:42:20	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	26088	No
165	GOM_NL__2PRFIN20070225_154458_000000452055_00483_26088_3359.N1	25-FEB-2007 15:44:58	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	26088	No
166	GOM_NL__2PRFIN20070225_154739_000000392055_00483_26088_3360.N1	25-FEB-2007 15:47:39	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26088	No
167	GOM_NL__2PRFIN20070225_154858_000000412055_00484_26089_3368.N1	25-FEB-2007 15:48:58	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	26089	No
168	GOM_NL__2PRFIN20070225_155257_000000402055_00484_26089_3369.N1	25-FEB-2007 15:52:57	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	26089	No
169	GOM_NL__2PRFIN20070225_155527_000000452055_00484_26089_3370.N1	25-FEB-2007 15:55:27	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	26089	No
170	GOM_NL__2PRFIN20070225_155647_000000412055_00484_26089_3371.N1	25-FEB-2007 15:56:47	Dark	41.000	10	Bet Cen	0.61000	28000.	82	26089	No
171	GOM_NL__2PRFIN20070225_155818_000000362055_00484_26089_3372.N1	25-FEB-2007 15:58:18	Dark	36.000	112	Alp Mus	2.6880	26000.	72	26089	No
172	GOM_NL__2PRFIN20070225_155931_000000482055_00484_26089_3373.N1	25-FEB-2007 15:59:31	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	26089	No
173	GOM_NL__2PRFIN20070225_160146_000000292055_00484_26089_3374.N1	25-FEB-2007 16:01:46	Dark	29.000	64	Gam Cen	2.2000	10600.	58	26089	No
174	GOM_NL__2PRFIN20070225_160507_000000432055_00484_26089_3375.N1	25-FEB-2007 16:05:07	Straylight	42.500	113	Mu Vel	2.6920	5000.0	85	26089	No
175	GOM_NL__2PRFIN20070225_161755_000000462055_00484_26089_3376.N1	25-FEB-2007 16:17:55	Twilight_and_stray	46.000	48	30Alp Hya	1.9770	4100.0	92	26089	No
176	GOM_NL__2PRFIN20070225_162742_000000402055_00484_26089_3377.N1	25-FEB-2007 16:27:42	Bright	40.000	166	17Eps Leo	2.9800	6000.0	80	26089	No
177	GOM_NL__2PRFIN20070225_164600_000000362055_00484_26089_3378.N1	25-FEB-2007 16:46:00	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	26089	No
178	GOM_NL__2PRFIN20070225_165856_000000362055_00484_26089_3379.N1	25-FEB-2007 16:58:56	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	26089	No
179	GOM_NL__2PRFIN20070225_170106_000000422055_00484_26089_3380.N1	25-FEB-2007 17:01:06	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	26089	No
180	GOM_NL__2PRFIN20070225_170828_000000382055_00484_26089_3381.N1	25-FEB-2007 17:08:28	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	26089	No
181	GOM_NL__2PRFIN20070225_171810_000000382055_00484_26089_3382.N1	25-FEB-2007 17:18:10	Dark	38.000	155	41Pi Sgr	2.9000	6600.0	76	26089	No
182	GOM_NL__2PRFIN20070225_171956_000000422055_00484_26089_3383.N1	25-FEB-2007 17:19:56	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	26089	No
183	GOM_NL__2PRFIN20070225_172256_000000462055_00484_26089_3384.N1	25-FEB-2007 17:22:56	Dark	46.000	38	20Eps Sgr	1.8360	11000.	92	26089	No
184	GOM_NL__2PRFIN20070225_172535_000000442055_00484_26089_3385.N1	25-FEB-2007 17:25:35	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	26089	No
185	GOM_NL__2PRFIN20070225_172816_000000412055_00484_26089_3386.N1	25-FEB-2007 17:28:16	Dark	40.500	147	Alp Ara	2.8770	26000.	81	26089	No
186	GOM_NL__2PRFIN20070225_172934_000000402055_00485_26090_3380.N1	25-FEB-2007 17:29:34	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	26090	No
187	GOM_NL__2PRFIN20070225_173333_000000382055_00485_26090_3381.N1	25-FEB-2007 17:33:33	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	26090	No
188	GOM_NL__2PRFIN20070225_173604_000000472055_00485_26090_3382.N1	25-FEB-2007 17:36:04	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	26090	No
189	GOM_NL__2PRFIN20070225_173724_000000512055_00485_26090_3383.N1	25-FEB-2007 17:37:24	Dark	50.500	10	Bet Cen	0.61000	28000.	101	26090	No
190	GOM_NL__2PRFIN20070225_173855_000000382055_00485_26090_3384.N1	25-FEB-2007 17:38:55	Dark	37.500	112	Alp Mus	2.6880	26000.	75	26090	No
191	GOM_NL__2PRFIN20070225_174007_000000492055_00485_26090_3385.N1	25-FEB-2007 17:40:07	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	26090	No
192	GOM_NL__2PRFIN20070225_174223_000000312055_00485_26090_3386.N1	25-FEB-2007 17:42:23	Dark	31.000	64	Gam Cen	2.2000	10600.	62	26090	No
193	GOM_NL__2PRFIN20070225_174544_000000392055_00485_26090_3387.N1	25-FEB-2007 17:45:44	Straylight	39.000	113	Mu Vel	2.6920	5000.0	78	26090	No
194	GOM_NL__2PRFIN20070225_175831_000000532055_00485_26090_3388.N1	25-FEB-2007 17:58:31	Twilight_and_stray	52.500	48	30Alp Hya	1.9770	4100.0	105	26090	No
195	GOM_NL__2PRFIN20070225_180818_000000402055_00485_26090_3389.N1	25-FEB-2007 18:08:18	Bright	39.500	166	17Eps Leo	2.9800	6000.0	79	26090	No
196	GOM_NL__2PRFIN20070225_182636_000000352055_00485_26090_3390.N1	25-FEB-2007 18:26:36	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	26090	No
197	GOM_NL__2PRFIN20070225_183932_000000352055_00485_26090_3391.N1	25-FEB-2007 18:39:32	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	26090	No
198	GOM_NL__2PRFIN20070225_184142_000000382055_00485_26090_3392.N1	25-FEB-2007 18:41:42	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	26090	No
199	GOM_NL__2PRFIN20070225_184904_000000382055_00485_26090_3393.N1	25-FEB-2007 18:49:04	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	26090	No
200	GOM_NL__2PRFIN20070225_185846_000000402055_00485_26090_3394.N1	25-FEB-2007 18:58:46	Dark	40.000	155	41Pi Sgr	2.9000	6600.0	80	26090	No
201	GOM_NL__2PRFIN20070225_190032_000000422055_00485_26090_3395.N1	25-FEB-2007 19:00:32	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	26090	No
202	GOM_NL__2PRFIN20070225_190333_000000442055_00485_26090_3396.N1	25-FEB-2007 19:03:33	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	26090	No
203	GOM_NL__2PRFIN20070225_190612_000000442055_00485_26090_3397.N1	25-FEB-2007 19:06:12	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	26090	No
204	GOM_NL__2PRFIN20070225_190852_000000402055_00485_26090_3398.N1	25-FEB-2007 19:08:52	Dark	40.000	147	Alp Ara	2.8770	26000.	80	26090	No
205	GOM_NL__2PRFIN20070225_191011_000000392055_00486_26091_3396.N1	25-FEB-2007 19:10:11	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	26091	No
206	GOM_NL__2PRFIN20070225_191410_000000392055_00486_26091_3397.N1	25-FEB-2007 19:14:10	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	26091	No
207	GOM_NL__2PRFIN20070225_191641_000000432055_00486_26091_3398.N1	25-FEB-2007 19:16:41	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	26091	No
208	GOM_NL__2PRFIN20070225_191800_000000432055_00486_26091_3399.N1	25-FEB-2007 19:18:00	Dark	42.500	10	Bet Cen	0.61000	28000.	85	26091	No
209	GOM_NL__2PRFIN20070225_191931_000000372055_00486_26091_3400.N1	25-FEB-2007 19:19:31	Dark	37.000	112	Alp Mus	2.6880	26000.	74	26091	No
210	GOM_NL__2PRFIN20070225_192044_000000472055_00486_26091_3401.N1	25-FEB-2007 19:20:44	Dark	47.000	12	Alp1Cru	0.77500	30000.	94	26091	No
211	GOM_NL__2PRFIN20070225_192259_000000312055_00486_26091_3402.N1	25-FEB-2007 19:22:59	Dark	31.000	64	Gam Cen	2.2000	10600.	62	26091	No
212	GOM_NL__2PRFIN20070225_192620_000000422055_00486_26091_3403.N1	25-FEB-2007 19:26:20	Straylight	41.500	113	Mu Vel	2.6920	5000.0	83	26091	No
213	GOM_NL__2PRFIN20070225_193908_000000462055_00486_26091_3404.N1	25-FEB-2007 19:39:08	Twilight_and_stray	46.000	48	30Alp Hya	1.9770	4100.0	92	26091	No
214	GOM_NL__2PRFIN20070225_194854_000000402055_00486_26091_3405.N1	25-FEB-2007 19:48:54	Bright	39.500	166	17Eps Leo	2.9800	6000.0	79	26091	No
215	GOM_NL__2PRFIN20070225_200712_000000352055_00486_26091_3406.N1	25-FEB-2007 20:07:12	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	26091	No
216	GOM_NL__2PRFIN20070225_202007_000000362055_00486_26091_3407.N1	25-FEB-2007 20:20:07	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	26091	No
217	GOM_NL__2PRFIN20070225_202218_000000382055_00486_26091_3408.N1	25-FEB-2007 20:22:18	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	26091	No
218	GOM_NL__2PRFIN20070225_202940_000000382055_00486_26091_3409.N1	25-FEB-2007 20:29:40	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	26091	No
219	GOM_NL__2PRFIN20070225_203922_000000402055_00486_26091_3410.N1	25-FEB-2007 20:39:22	Dark	40.000	155	41Pi Sgr	2.9000	6600.0	80	26091	No

220	GOM_NL__2PRFIN20070225_204109_000000392055_00486_26091_3411.N1	25-FEB-2007 20:41:09	Dark	38.500	57	34Sig Sgr	2.0660	26000.	77	26091	No
221	GOM_NL__2PRFIN20070225_204409_000000422055_00486_26091_3412.N1	25-FEB-2007 20:44:09	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	26091	No
222	GOM_NL__2PRFIN20070225_204649_000000442055_00486_26091_3413.N1	25-FEB-2007 20:46:49	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	26091	No
223	GOM_NL__2PRFIN20070225_204929_000000392055_00486_26091_3414.N1	25-FEB-2007 20:49:29	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26091	No
224	GOM_NL__2PRFIN20070225_205047_000000422055_00487_26092_3412.N1	25-FEB-2007 20:50:47	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	26092	No
225	GOM_NL__2PRFIN20070225_205446_000000382055_00487_26092_3413.N1	25-FEB-2007 20:54:46	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	26092	No
226	GOM_NL__2PRFIN20070225_205717_000000442055_00487_26092_3414.N1	25-FEB-2007 20:57:17	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	26092	No
227	GOM_NL__2PRFIN20070225_205837_000000442055_00487_26092_3415.N1	25-FEB-2007 20:58:37	Dark	44.000	10	Bet Cen	0.61000	28000.	88	26092	No
228	GOM_NL__2PRFIN20070225_210007_000000372055_00487_26092_3416.N1	25-FEB-2007 21:00:07	Dark	36.500	112	Alp Mus	2.6880	26000.	73	26092	No
229	GOM_NL__2PRFIN20070225_210120_000000412055_00487_26092_3417.N1	25-FEB-2007 21:01:20	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	26092	No
230	GOM_NL__2PRFIN20070225_210336_000000332055_00487_26092_3418.N1	25-FEB-2007 21:03:36	Dark	33.000	64	Gam Cen	2.2000	10600.	66	26092	No
231	GOM_NL__2PRFIN20070225_210656_000000412055_00487_26092_3419.N1	25-FEB-2007 21:06:56	Straylight	41.000	113	Mu Vel	2.6920	5000.0	82	26092	No
232	GOM_NL__2PRFIN20070225_211944_000000492055_00487_26092_3420.N1	25-FEB-2007 21:19:44	Twilight_and_stray	48.500	48	30Alp Hya	1.9770	4100.0	97	26092	No
233	GOM_NL__2PRFIN20070225_212929_000000392055_00487_26092_3421.N1	25-FEB-2007 21:29:29	Bright	39.000	166	17Eps Leo	2.9800	6000.0	78	26092	No
234	GOM_NL__2PRFIN20070225_214748_000000362055_00487_26092_3422.N1	25-FEB-2007 21:47:48	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	26092	No
235	GOM_NL__2PRFIN20070225_220044_000000352055_00487_26092_3423.N1	25-FEB-2007 22:00:44	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	26092	No
236	GOM_NL__2PRFIN20070225_220254_000000262055_00487_26092_3424.N1	25-FEB-2007 22:02:54	Twilight_and_stray	26.000	5	3Alp Lyr	0.033000	11000.	52	26092	No
237	GOM_NL__2PRFIN20070225_221017_000000372055_00487_26092_3425.N1	25-FEB-2007 22:10:17	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	26092	No
238	GOM_NL__2PRFIN20070225_221959_000000412055_00487_26092_3426.N1	25-FEB-2007 22:19:59	Dark	41.000	155	41Pi Sgr	2.9000	6600.0	82	26092	No
239	GOM_NL__2PRFIN20070225_222145_000000412055_00487_26092_3427.N1	25-FEB-2007 22:21:45	Dark	40.500	57	34Sig Sgr	2.0660	26000.	81	26092	No
240	GOM_NL__2PRFIN20070225_222446_000000432055_00487_26092_3428.N1	25-FEB-2007 22:24:46	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	26092	No
241	GOM_NL__2PRFIN20070225_222725_000000432055_00487_26092_3429.N1	25-FEB-2007 22:27:25	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	26092	No
242	GOM_NL__2PRFIN20070225_223005_000000392055_00487_26092_3430.N1	25-FEB-2007 22:30:05	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26092	No
243	GOM_NL__2PRFIN20070225_223123_000000392055_00488_26093_3423.N1	25-FEB-2007 22:31:23	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	26093	No
244	GOM_NL__2PRFIN20070225_223523_000000392055_00488_26093_3424.N1	25-FEB-2007 22:35:23	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	26093	No
245	GOM_NL__2PRFIN20070225_223753_000000452055_00488_26093_3425.N1	25-FEB-2007 22:37:53	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	26093	No
246	GOM_NL__2PRFIN20070225_223913_000000462055_00488_26093_3426.N1	25-FEB-2007 22:39:13	Dark	45.500	10	Bet Cen	0.61000	28000.	91	26093	No
247	GOM_NL__2PRFIN20070225_224043_000000372055_00488_26093_3427.N1	25-FEB-2007 22:40:43	Dark	37.000	112	Alp Mus	2.6880	26000.	74	26093	No
248	GOM_NL__2PRFIN20070225_224156_000000392055_00488_26093_3428.N1	25-FEB-2007 22:41:56	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	26093	No
249	GOM_NL__2PRFIN20070225_224412_000000332055_00488_26093_3429.N1	25-FEB-2007 22:44:12	Dark	33.000	64	Gam Cen	2.2000	10600.	66	26093	No
250	GOM_NL__2PRFIN20070225_224732_000000402055_00488_26093_3430.N1	25-FEB-2007 22:47:32	Straylight	39.500	113	Mu Vel	2.6920	5000.0	79	26093	No
251	GOM_NL__2PRFIN20070225_230020_000000432055_00488_26093_3431.N1	25-FEB-2007 23:00:20	Twilight_and_stray	43.000	48	30Alp Hya	1.9770	4100.0	86	26093	No
252	GOM_NL__2PRFIN20070225_231005_000000402055_00488_26093_3432.N1	25-FEB-2007 23:10:05	Bright	39.500	166	17Eps Leo	2.9800	6000.0	79	26093	No
253	GOM_NL__2PRFIN20070225_232824_000000352055_00488_26093_3433.N1	25-FEB-2007 23:28:24	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	26093	No
254	GOM_NL__2PRFIN20070225_234120_000000352055_00488_26093_3434.N1	25-FEB-2007 23:41:20	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	26093	No
255	GOM_NL__2PRFIN20070225_234330_000000262055_00488_26093_3435.N1	25-FEB-2007 23:43:30	Twilight_and_stray	26.000	5	3Alp Lyr	0.033000	11000.	52	26093	No
256	GOM_NL__2PRFIN20070225_235053_000000382055_00488_26093_3436.N1	25-FEB-2007 23:50:53	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	26093	No

### 3. Quality information per product

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

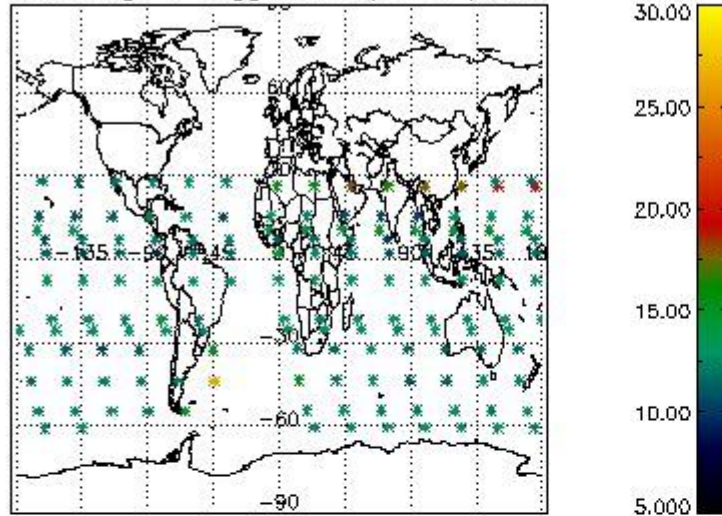
#### 3.1 Plot quality information per product (time dependant)



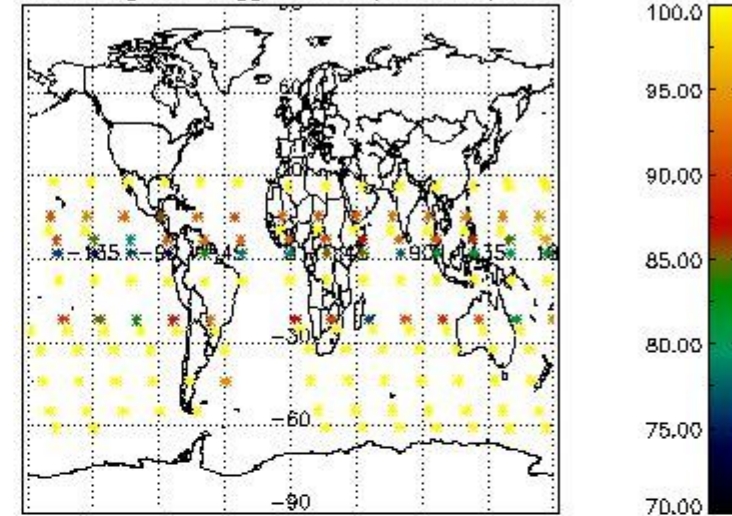
*3.2 Plot quality information per product (world map)*



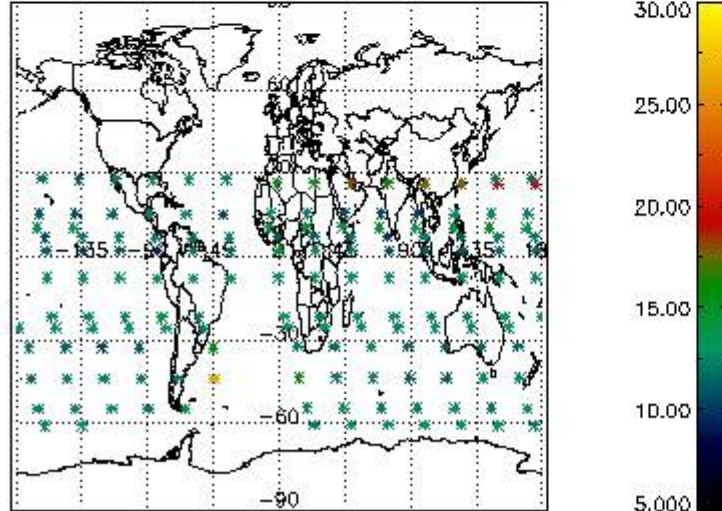
Percentage of flagged data per O3 profile



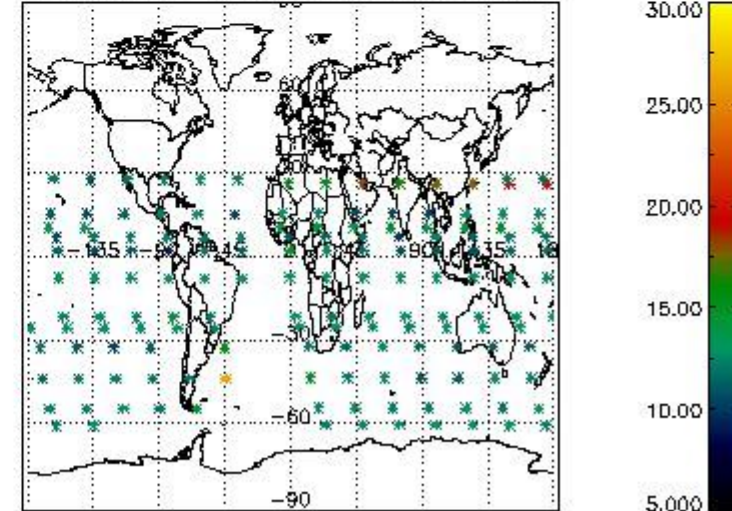
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



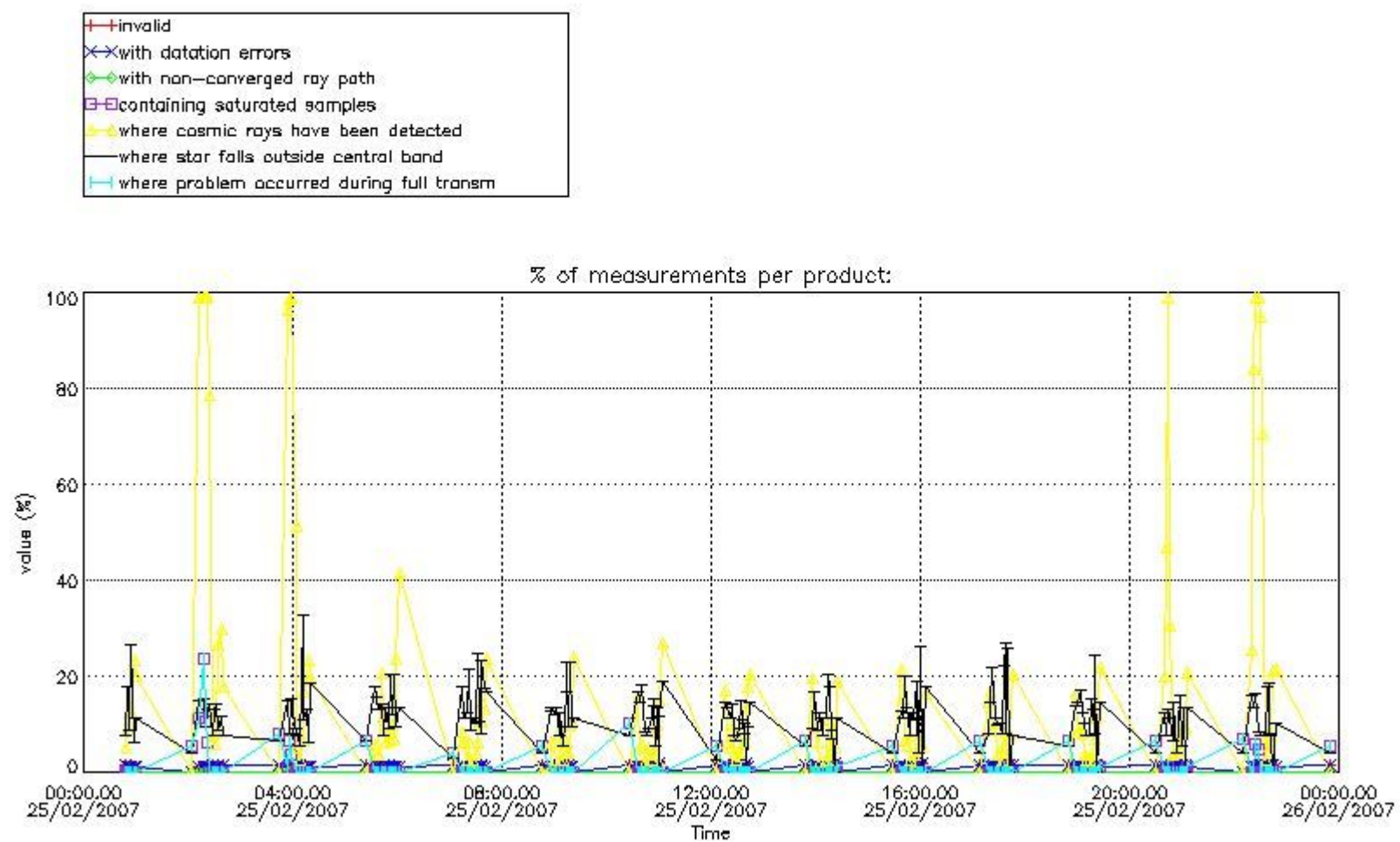
#### 4. Level 1 quality information per product

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

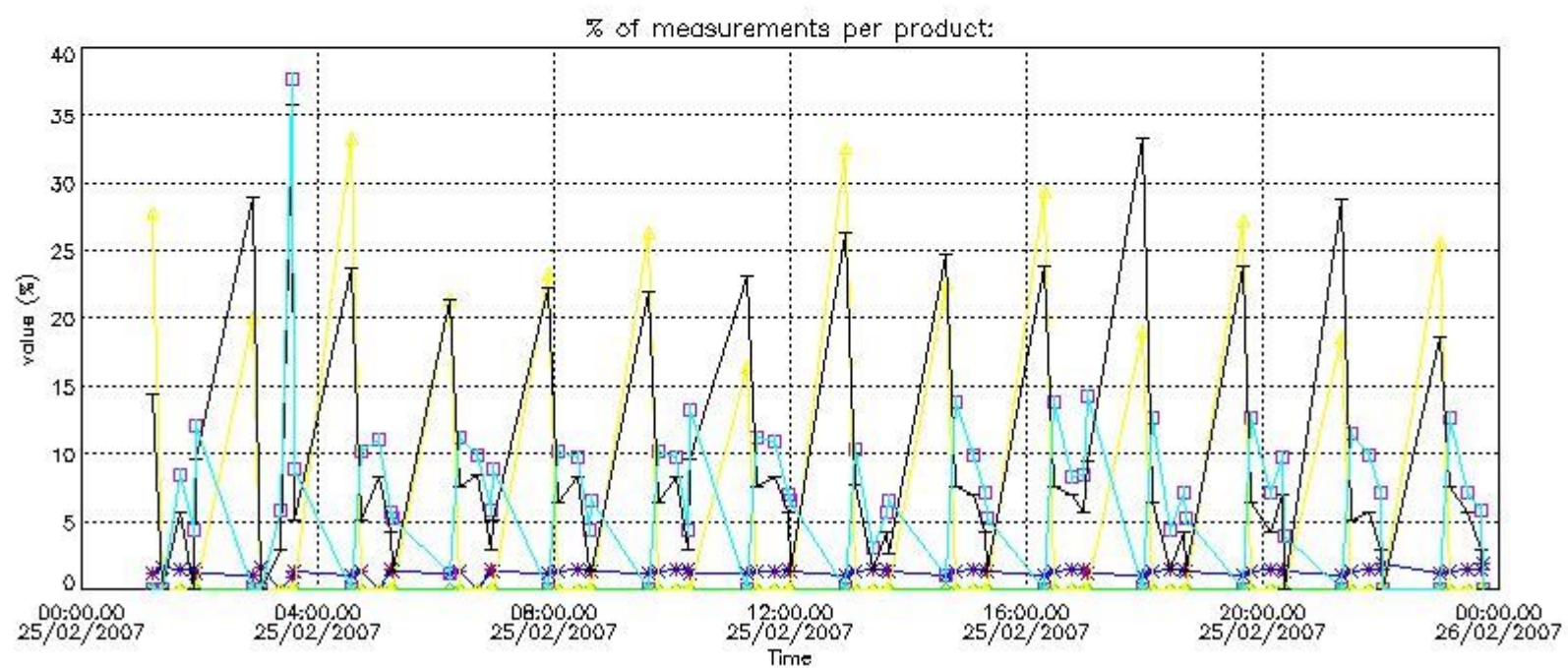
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



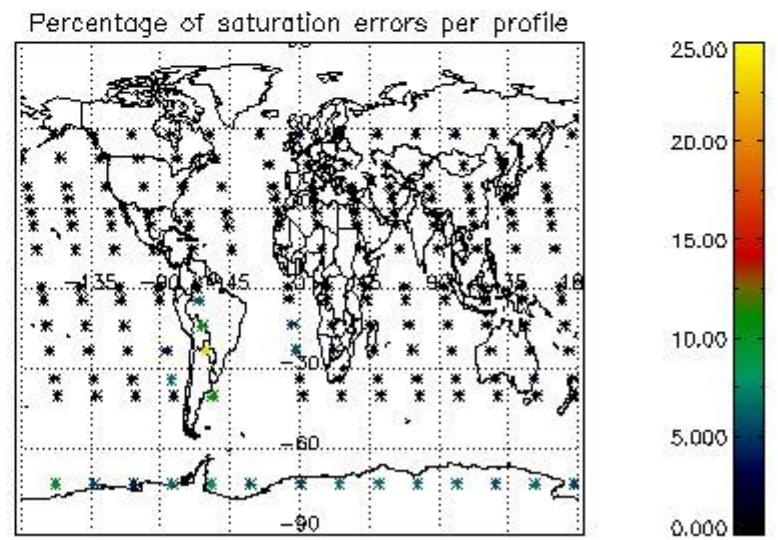
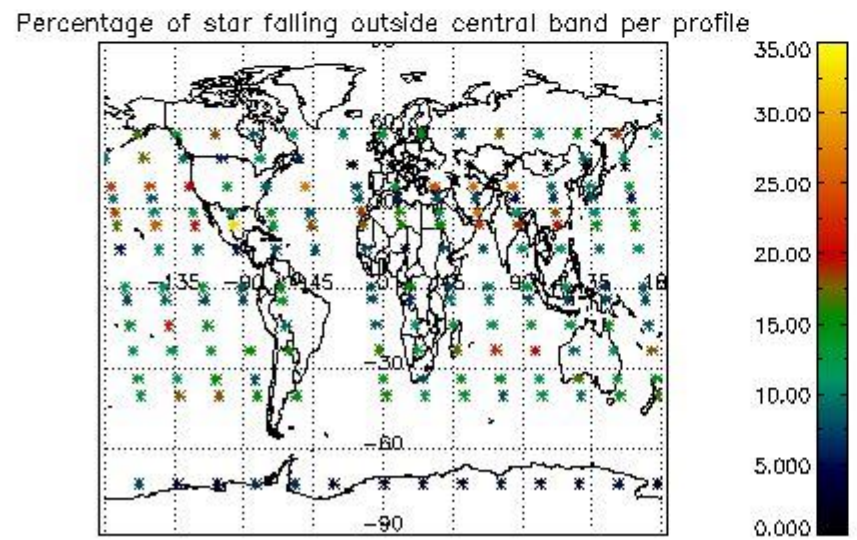
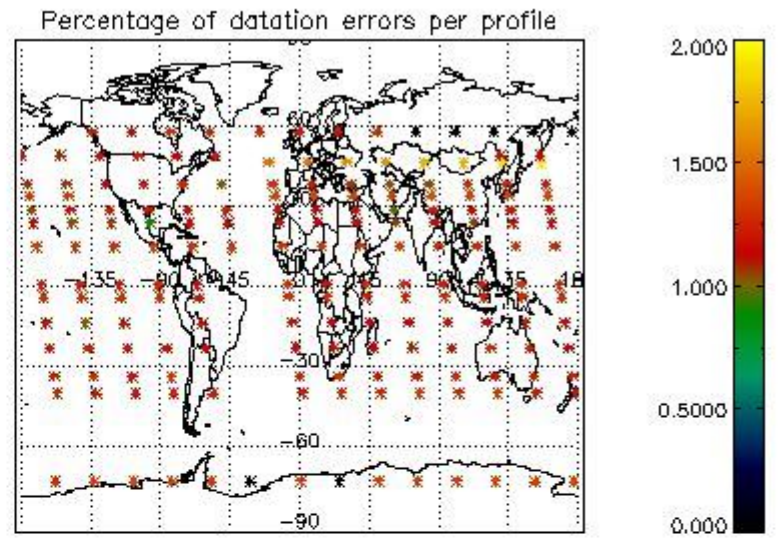
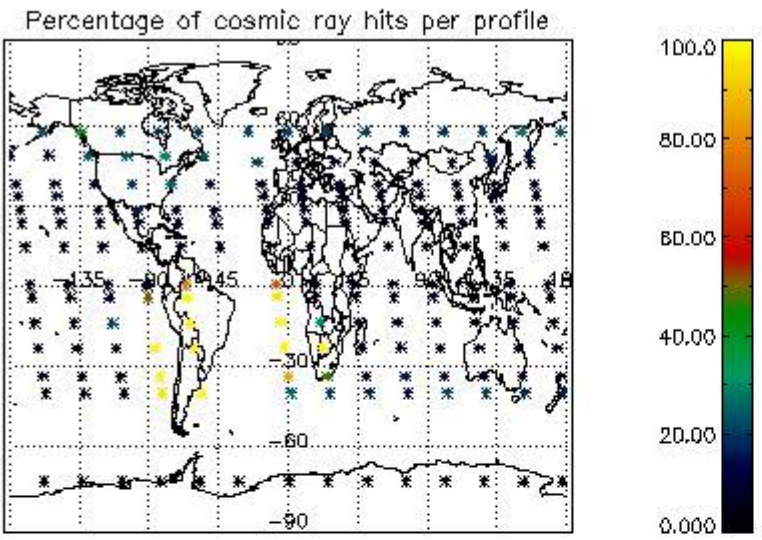


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

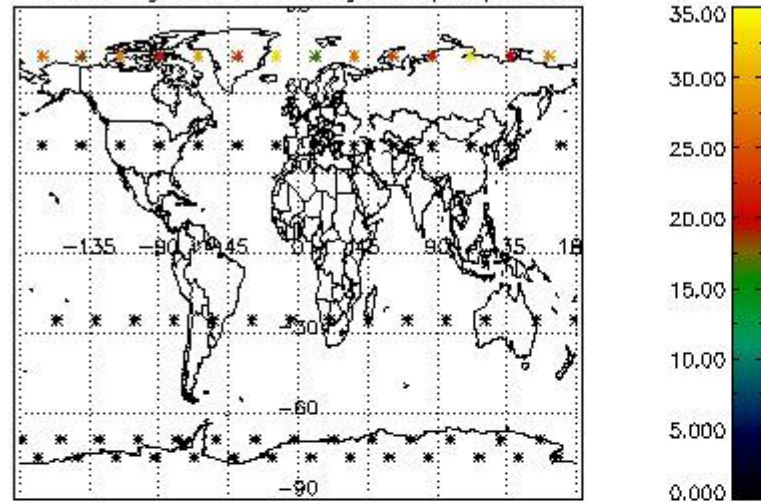
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



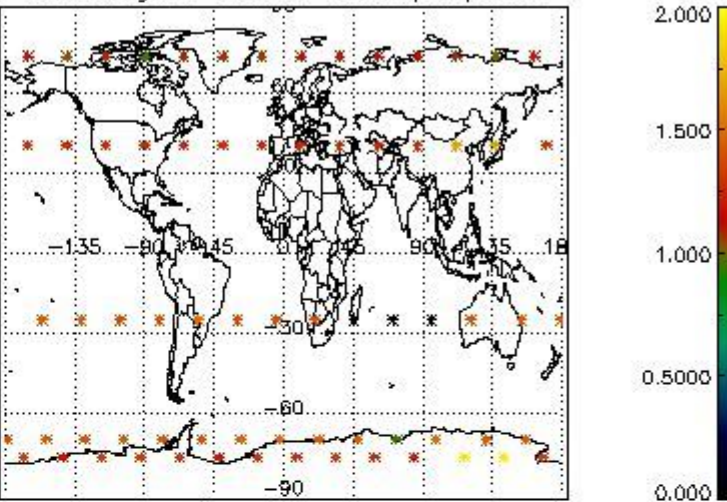
4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes



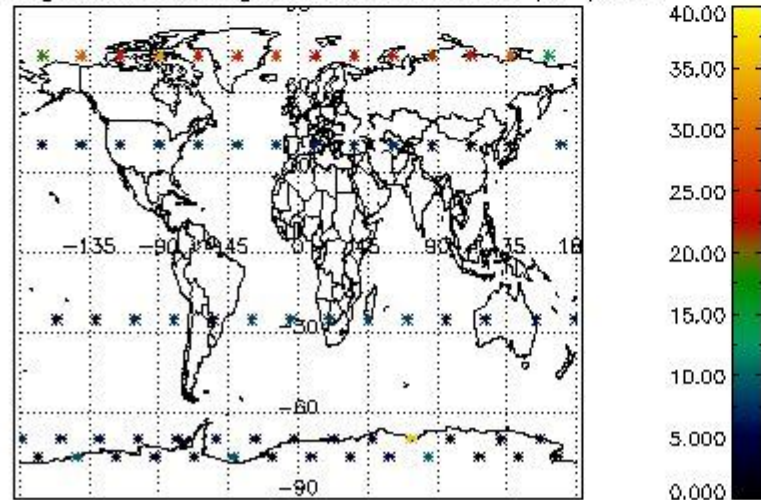
Percentage of cosmic ray hits per profile



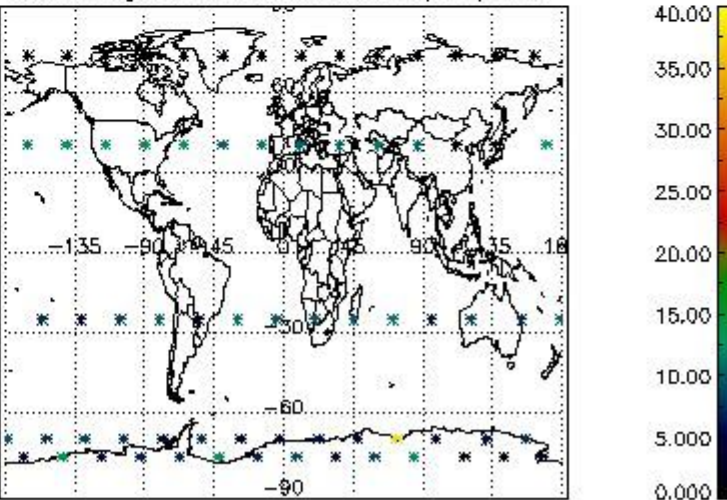
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



## 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

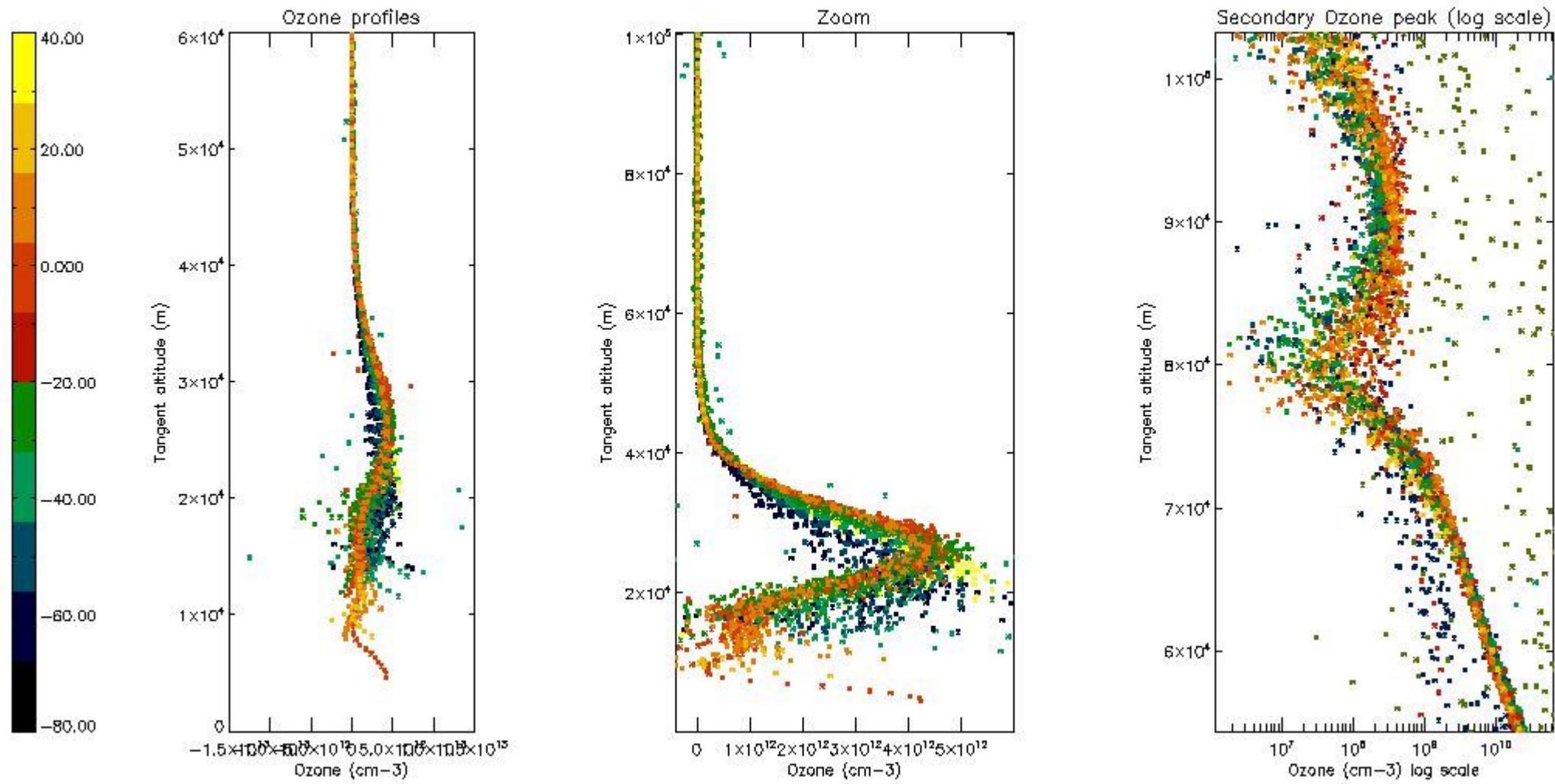
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	62
STD < 20	37

STD < 10	29
STD < 5	22

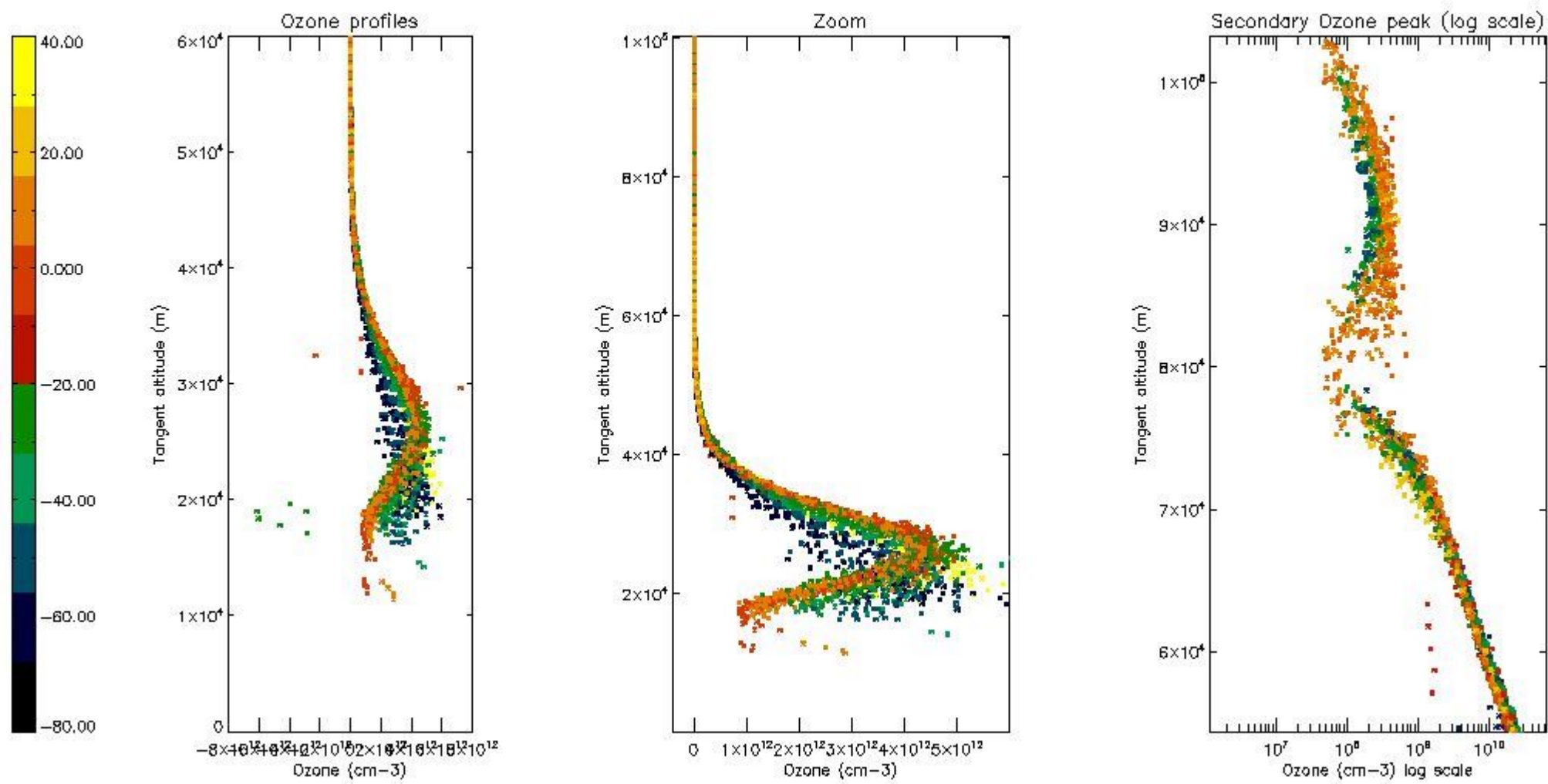
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

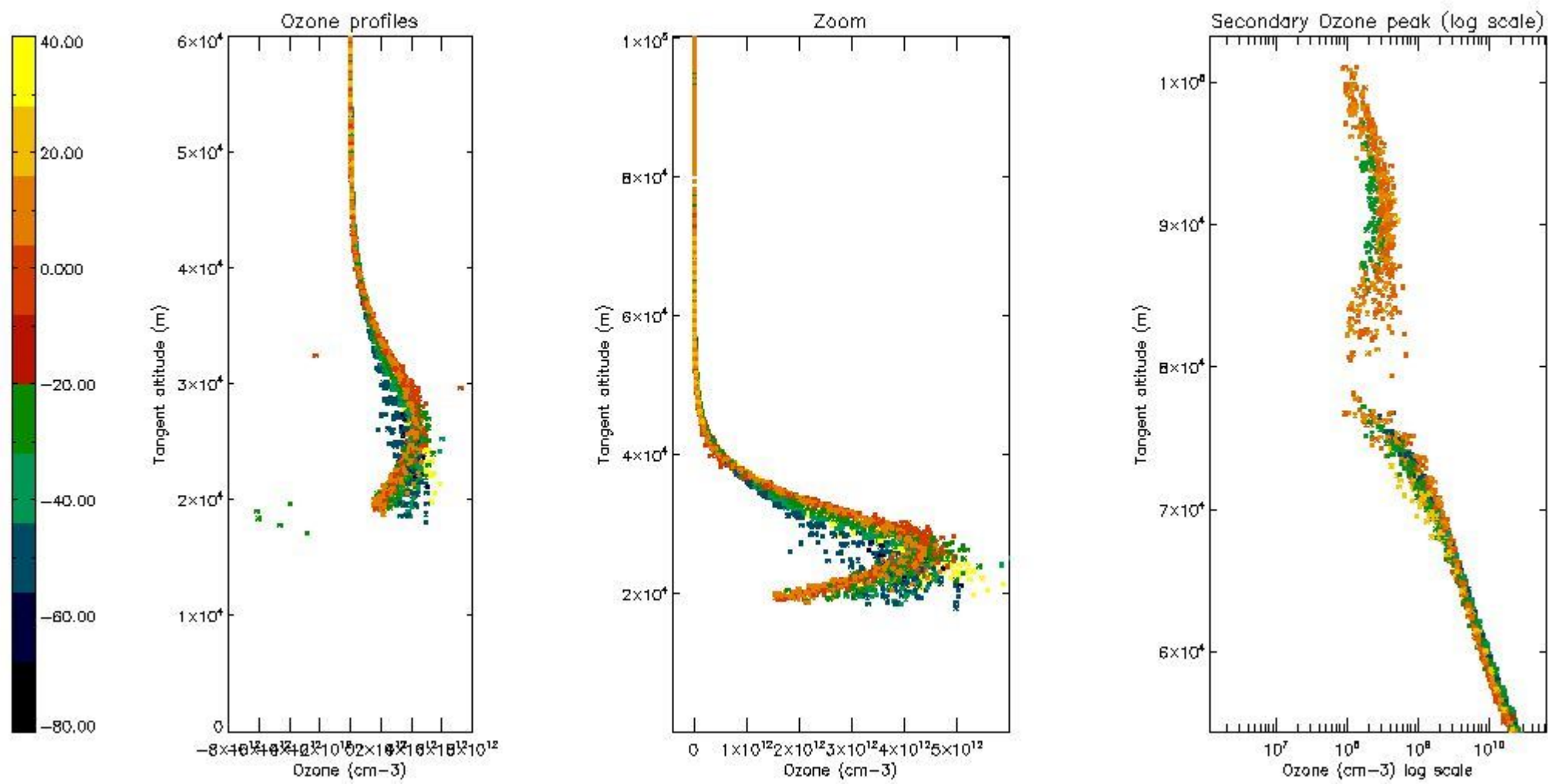
The colorbar represents the latitude.



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

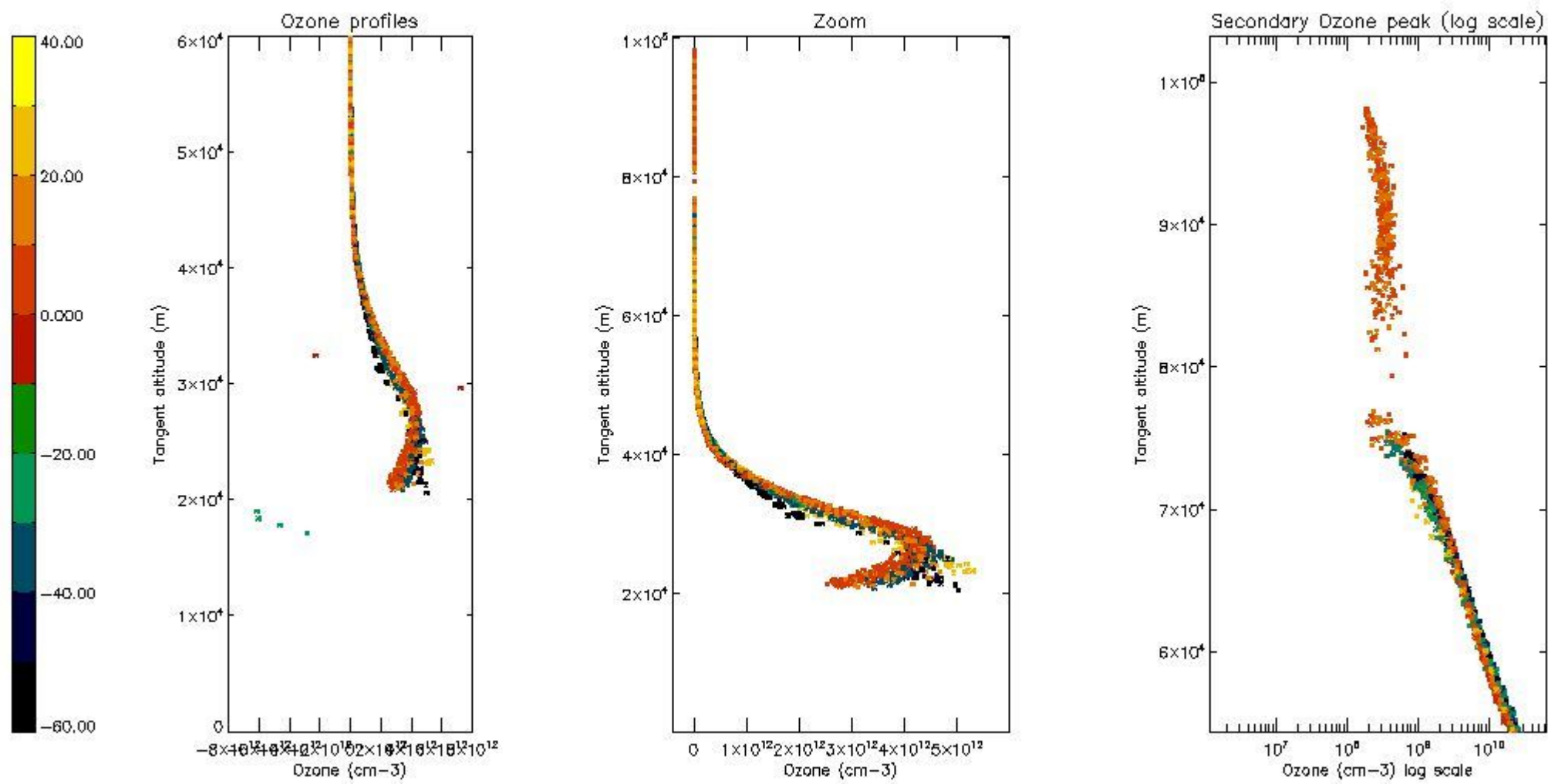
The colorbar represents the latitude.





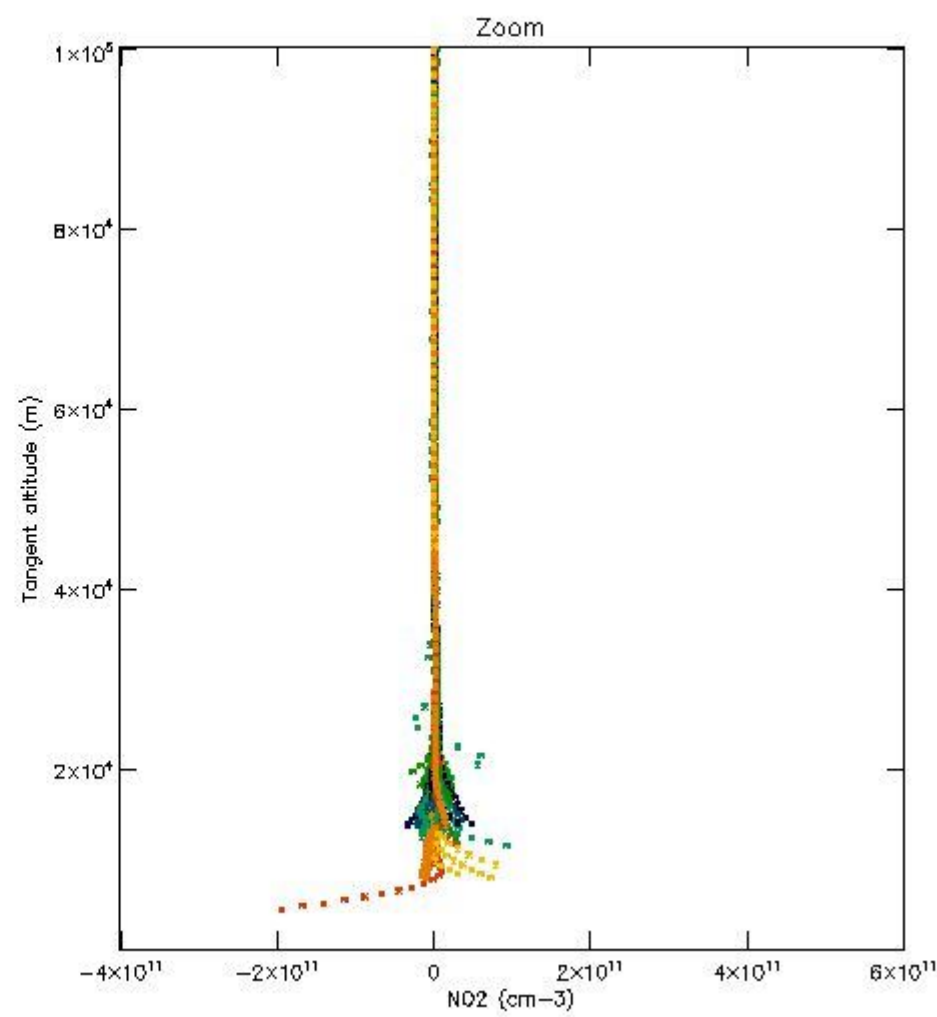
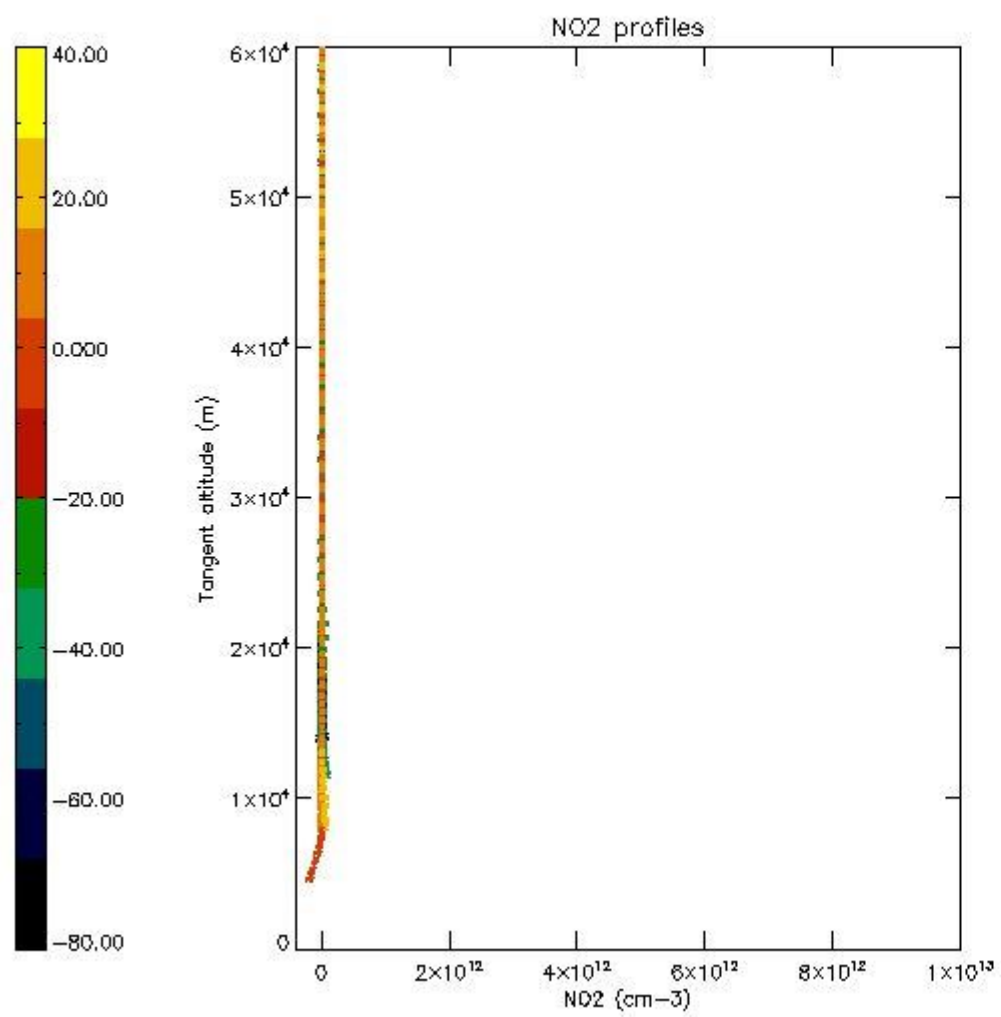
*5.5 Plot ozone profiles where  $STD < 5\%$  (dark without errors)*

The colorbar represents the latitude.



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

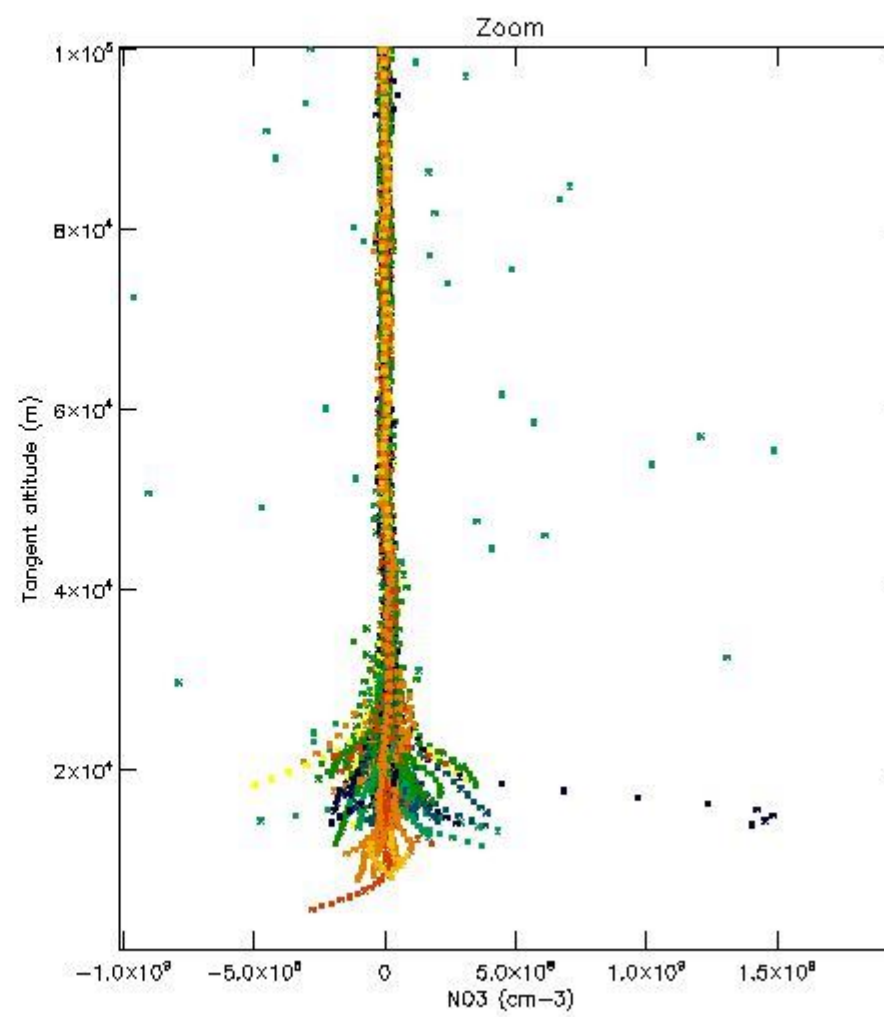
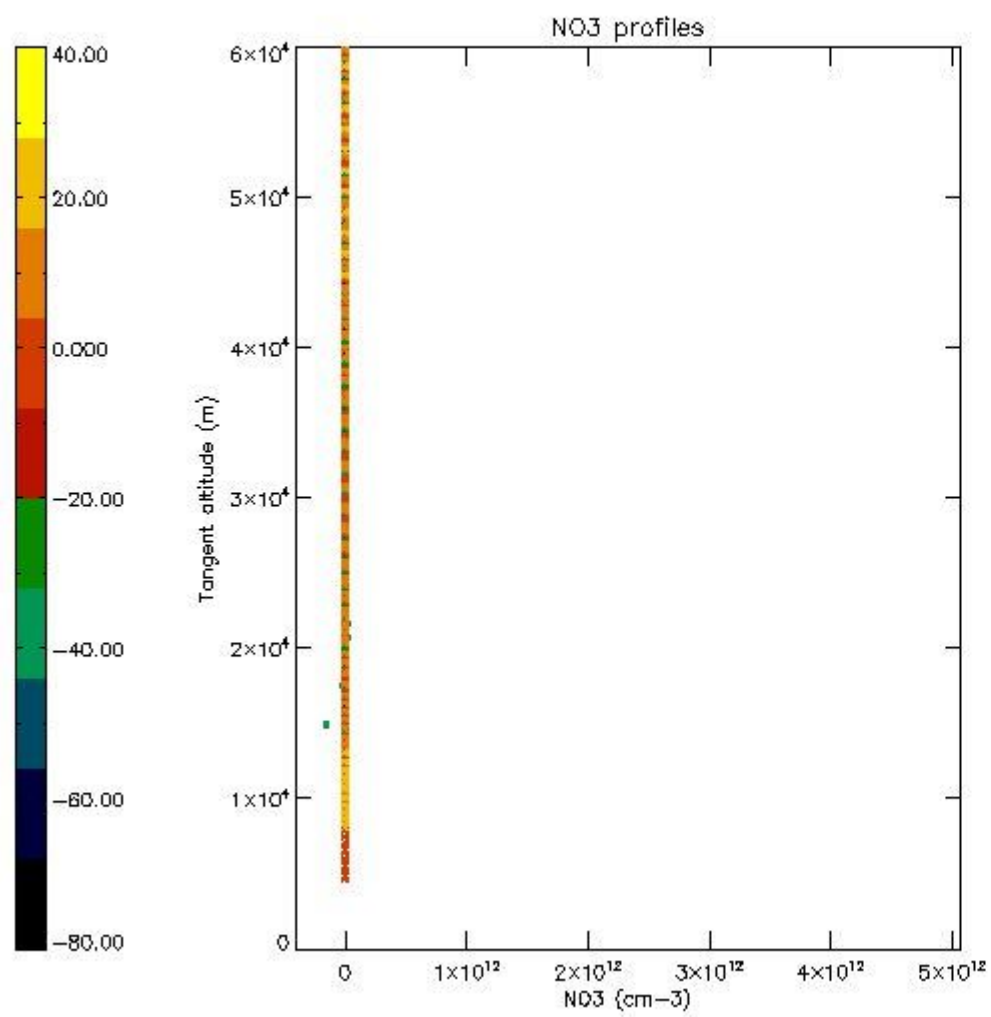
The colorbar represents the latitude.



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

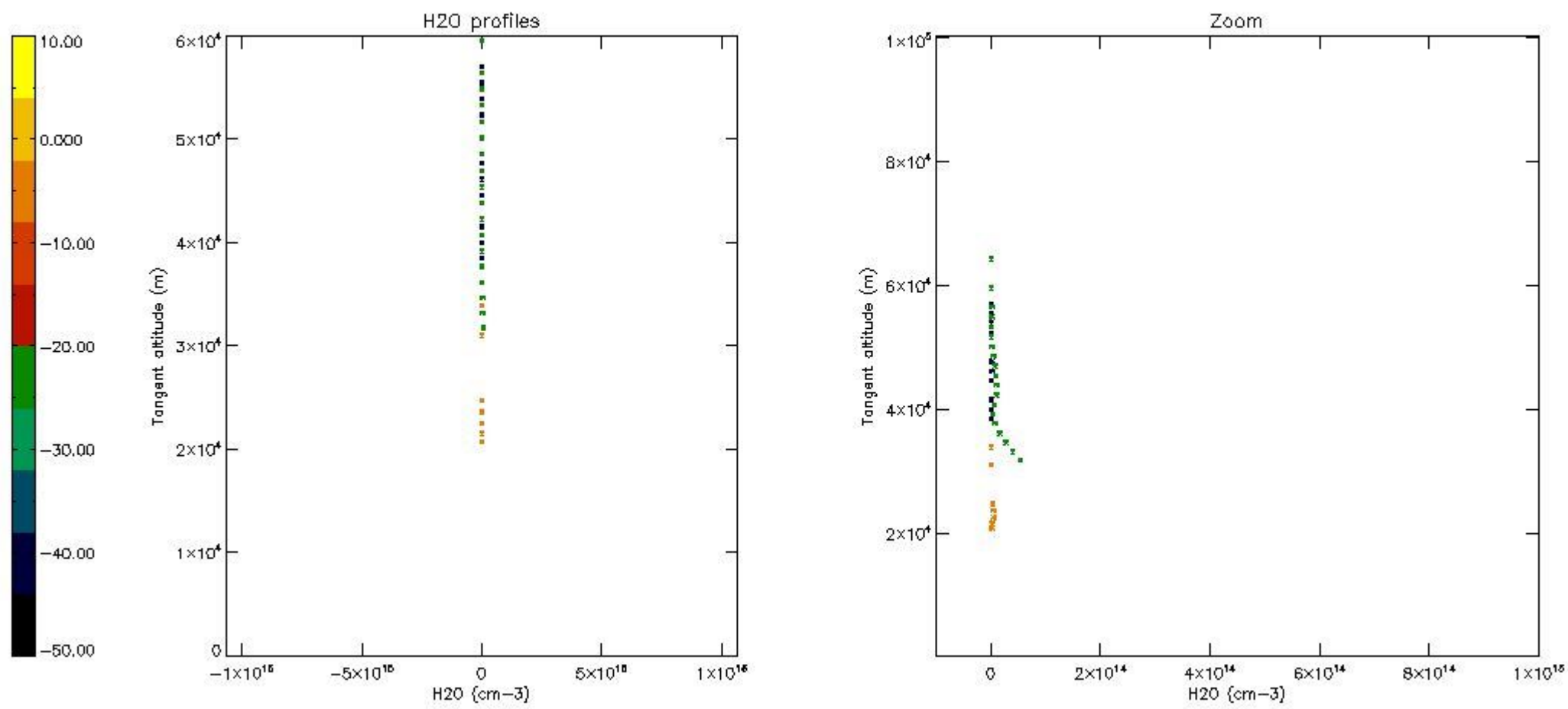
The colorbar represents the latitude.





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	25-FEB-2007 00:47:29
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-FEB-2007 00:47:29
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-FEB-2007 00:47:29

# GOMOS Level 2 Daily Report

## SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	22APR2013 14:10:16
Data source version	GOMOS/6.01
Start time of products	25-02-2007 (25FEB2007 00:00:00)
Stop time of products	26-02-2007 (26FEB2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	256
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__2PRFIN20070225_004729_000000392055_00475_26080_3239.N1	25-FEB-2007 00:47:29	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	26080	No
2	GOM_NL__2PRFIN20070225_004958_000000452055_00475_26080_3240.N1	25-FEB-2007 00:49:58	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	26080	No
3	GOM_NL__2PRFIN20070225_005118_000000412055_00475_26080_3241.N1	25-FEB-2007 00:51:18	Dark	40.500	10	Bet Cen	0.61000	28000.	81	26080	No
4	GOM_NL__2PRFIN20070225_005403_000000492055_00475_26080_3242.N1	25-FEB-2007 00:54:03	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	26080	No
5	GOM_NL__2PRFIN20070225_005706_000000412055_00475_26080_3243.N1	25-FEB-2007 00:57:06	Dark	41.000	99	Del Cen	2.5750	26000.	82	26080	No
6	GOM_NL__2PRFIN20070225_005941_000000402055_00475_26080_3244.N1	25-FEB-2007 00:59:41	Straylight	40.000	113	Mu Vel	2.6920	5000.0	80	26080	No
7	GOM_NL__2PRFIN20070225_011231_000000422055_00475_26080_3245.N1	25-FEB-2007 01:12:31	Twilight	41.500	48	30Alp Hya	1.9770	4100.0	83	26080	No
8	GOM_NL__2PRFIN20070225_012221_000000302055_00475_26080_3246.N1	25-FEB-2007 01:22:21	Bright	30.000	166	17Eps Leo	2.9800	6000.0	60	26080	No
9	GOM_NL__2PRFIN20070225_014036_000000362055_00475_26080_3247.N1	25-FEB-2007 01:40:36	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	26080	No
10	GOM_NL__2PRFIN20070225_015331_000000342055_00475_26080_3248.N1	25-FEB-2007 01:53:31	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	26080	No
11	GOM_NL__2PRFIN20070225_015542_000000422055_00475_26080_3249.N1	25-FEB-2007 01:55:42	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	26080	No
12	GOM_NL__2PRFIN20070225_020302_000000372055_00475_26080_3250.N1	25-FEB-2007 02:03:02	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	26080	No
13	GOM_NL__2PRFIN20070225_021243_000000412055_00475_26080_3251.N1	25-FEB-2007 02:12:43	Twilight	40.500	155	41Pi Sgr	2.9000	6600.0	81	26080	No
14	GOM_NL__2PRFIN20070225_021728_000000432055_00475_26080_3252.N1	25-FEB-2007 02:17:28	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	26080	No
15	GOM_NL__2PRFIN20070225_022005_000000432055_00475_26080_3253.N1	25-FEB-2007 02:20:05	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	26080	No
16	GOM_NL__2PRFIN20070225_022247_000000422055_00475_26080_3254.N1	25-FEB-2007 02:22:47	Dark	41.500	147	Alp Ara	2.8770	26000.	83	26080	No
17	GOM_NL__2PRFIN20070225_022406_000000422055_00476_26081_3255.N1	25-FEB-2007 02:24:06	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	26081	No
18	GOM_NL__2PRFIN20070225_022805_000000392055_00476_26081_3256.N1	25-FEB-2007 02:28:05	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	26081	No
19	GOM_NL__2PRFIN20070225_023035_000000422055_00476_26081_3257.N1	25-FEB-2007 02:30:35	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	26081	No
20	GOM_NL__2PRFIN20070225_023155_000000432055_00476_26081_3258.N1	25-FEB-2007 02:31:55	Dark	42.500	10	Bet Cen	0.61000	28000.	85	26081	No
21	GOM_NL__2PRFIN20070225_023440_000000402055_00476_26081_3259.N1	25-FEB-2007 02:34:40	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	26081	No
22	GOM_NL__2PRFIN20070225_023742_000000442055_00476_26081_3260.N1	25-FEB-2007 02:37:42	Dark	43.500	99	Del Cen	2.5750	26000.	87	26081	No
23	GOM_NL__2PRFIN20070225_024017_000000392055_00476_26081_3261.N1	25-FEB-2007 02:40:17	Straylight	39.000	113	Mu Vel	2.6920	5000.0	78	26081	No
24	GOM_NL__2PRFIN20070225_025307_000000502055_00476_26081_3262.N1	25-FEB-2007 02:53:07	Twilight	50.000	48	30Alp Hya	1.9770	4100.0	100	26081	No
25	GOM_NL__2PRFIN20070225_030257_000000302055_00476_26081_3263.N1	25-FEB-2007 03:02:57	Bright	30.000	166	17Eps Leo	2.9800	6000.0	60	26081	No
26	GOM_NL__2PRFIN20070225_032112_000000342055_00476_26081_3264.N1	25-FEB-2007 03:21:12	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	26081	No
27	GOM_NL__2PRFIN20070225_033407_000000532055_00476_26081_3265.N1	25-FEB-2007 03:34:07	Bright	53.000	144	18Del Cyg	2.8600	11000.	106	26081	No
28	GOM_NL__2PRFIN20070225_033618_000000402055_00476_26081_3266.N1	25-FEB-2007 03:36:18	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	26081	No
29	GOM_NL__2PRFIN20070225_034338_000000382055_00476_26081_3267.N1	25-FEB-2007 03:43:38	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	26081	No
30	GOM_NL__2PRFIN20070225_035319_000000412055_00476_26081_3268.N1	25-FEB-2007 03:53:19	Twilight	40.500	155	41Pi Sgr	2.9000	6600.0	81	26081	No
31	GOM_NL__2PRFIN20070225_035505_000000382055_00476_26081_3269.N1	25-FEB-2007 03:55:05	Dark	38.000	57	34Sig Sgr	2.0660	26000.	76	26081	No
32	GOM_NL__2PRFIN20070225_035804_000000432055_00476_26081_3270.N1	25-FEB-2007 03:58:04	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	26081	No
33	GOM_NL__2PRFIN20070225_040324_000000392055_00476_26081_3271.N1	25-FEB-2007 04:03:24	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26081	No
34	GOM_NL__2PRFIN20070225_040443_000000392055_00477_26082_3271.N1	25-FEB-2007 04:04:43	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	26082	No
35	GOM_NL__2PRFIN20070225_040842_000000382055_00477_26082_3272.N1	25-FEB-2007 04:08:42	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	26082	No
36	GOM_NL__2PRFIN20070225_041112_000000552055_00477_26082_3273.N1	25-FEB-2007 04:11:12	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	26082	No
37	GOM_NL__2PRFIN20070225_041231_000000422055_00477_26082_3274.N1	25-FEB-2007 04:12:31	Dark	41.500	10	Bet Cen	0.61000	28000.	83	26082	No
38	GOM_NL__2PRFIN20070225_041516_000000422055_00477_26082_3275.N1	25-FEB-2007 04:15:16	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	26082	No
39	GOM_NL__2PRFIN20070225_041819_000000412055_00477_26082_3276.N1	25-FEB-2007 04:18:19	Dark	41.000	99	Del Cen	2.5750	26000.	82	26082	No
40	GOM_NL__2PRFIN20070225_042053_000000442055_00477_26082_3277.N1	25-FEB-2007 04:20:53	Straylight	43.500	113	Mu Vel	2.6920	5000.0	87	26082	No
41	GOM_NL__2PRFIN20070225_043343_000000472055_00477_26082_3278.N1	25-FEB-2007 04:33:43	Twilight	46.500	48	30Alp Hya	1.9770	4100.0	93	26082	No
42	GOM_NL__2PRFIN20070225_044333_000000402055_00477_26082_3279.N1	25-FEB-2007 04:43:33	Bright	39.500	166	17Eps Leo	2.9800	6000.0	79	26082	No

43	GOM_NL__2PRFIN20070225_050148_000000362055_00477_26082_3280.N1	25-FEB-2007 05:01:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	26082	No
44	GOM_NL__2PRFIN20070225_051443_000000352055_00477_26082_3281.N1	25-FEB-2007 05:14:43	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	26082	No
45	GOM_NL__2PRFIN20070225_051655_000000382055_00477_26082_3282.N1	25-FEB-2007 05:16:55	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	26082	No
46	GOM_NL__2PRFIN20070225_052415_000000382055_00477_26082_3283.N1	25-FEB-2007 05:24:15	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	26082	No
47	GOM_NL__2PRFIN20070225_053356_000000422055_00477_26082_3284.N1	25-FEB-2007 05:33:56	Twilight	42.000	155	41Pi Sgr	2.9000	6600.0	84	26082	No
48	GOM_NL__2PRFIN20070225_053541_000000422055_00477_26082_3285.N1	25-FEB-2007 05:35:41	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	26082	No
49	GOM_NL__2PRFIN20070225_053841_000000422055_00477_26082_3286.N1	25-FEB-2007 05:38:41	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	26082	No
50	GOM_NL__2PRFIN20070225_054118_000000462055_00477_26082_3287.N1	25-FEB-2007 05:41:18	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	26082	No
51	GOM_NL__2PRFIN20070225_054400_000000392055_00477_26082_3288.N1	25-FEB-2007 05:44:00	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26082	No
52	GOM_NL__2PRFIN20070225_054519_000000412055_00478_26083_3283.N1	25-FEB-2007 05:45:19	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	26083	No
53	GOM_NL__2PRFIN20070225_054918_000000392055_00478_26083_3284.N1	25-FEB-2007 05:49:18	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	26083	No
54	GOM_NL__2PRFIN20070225_055148_000000472055_00478_26083_3285.N1	25-FEB-2007 05:51:48	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	26083	No
55	GOM_NL__2PRFIN20070225_055308_000000422055_00478_26083_3286.N1	25-FEB-2007 05:53:08	Dark	41.500	10	Bet Cen	0.61000	28000.	83	26083	No
56	GOM_NL__2PRFIN20070225_055553_000000452055_00478_26083_3287.N1	25-FEB-2007 05:55:53	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	26083	No
57	GOM_NL__2PRFIN20070225_055856_000000432055_00478_26083_3288.N1	25-FEB-2007 05:58:56	Dark	42.500	99	Del Cen	2.5750	26000.	85	26083	No
58	GOM_NL__2PRFIN20070225_060130_000000412055_00478_26083_3289.N1	25-FEB-2007 06:01:30	Straylight	41.000	113	Mu Vel	2.6920	5000.0	82	26083	No
59	GOM_NL__2PRFIN20070225_061419_000000452055_00478_26083_3290.N1	25-FEB-2007 06:14:19	Tw_i_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	26083	No
60	GOM_NL__2PRFIN20070225_062408_000000402055_00478_26083_3291.N1	25-FEB-2007 06:24:08	Bright	40.000	166	17Eps Leo	2.9800	6000.0	80	26083	No
61	GOM_NL__2PRFIN20070225_064224_000000362055_00478_26083_3292.N1	25-FEB-2007 06:42:24	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	26083	No
62	GOM_NL__2PRFIN20070225_065519_000000352055_00478_26083_3293.N1	25-FEB-2007 06:55:19	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	26083	No
63	GOM_NL__2PRFIN20070225_065731_000000402055_00478_26083_3294.N1	25-FEB-2007 06:57:31	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	26083	No
64	GOM_NL__2PRFIN20070225_070451_000000372055_00478_26083_3295.N1	25-FEB-2007 07:04:51	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	26083	No
65	GOM_NL__2PRFIN20070225_071432_000000422055_00478_26083_3296.N1	25-FEB-2007 07:14:32	Twilight	42.000	155	41Pi Sgr	2.9000	6600.0	84	26083	No
66	GOM_NL__2PRFIN20070225_071618_000000402055_00478_26083_3297.N1	25-FEB-2007 07:16:18	Dark	40.000	57	34Sig Sgr	2.0660	26000.	80	26083	No
67	GOM_NL__2PRFIN20070225_071918_000000412055_00478_26083_3298.N1	25-FEB-2007 07:19:18	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	26083	No
68	GOM_NL__2PRFIN20070225_072155_000000492055_00478_26083_3299.N1	25-FEB-2007 07:21:55	Dark	49.000	25	35Lam Sco	1.6200	28000.	98	26083	No
69	GOM_NL__2PRFIN20070225_072437_000000402055_00478_26083_3300.N1	25-FEB-2007 07:24:37	Dark	39.500	147	Alp Ara	2.8770	26000.	79	26083	No
70	GOM_NL__2PRFIN20070225_072556_000000402055_00479_26084_3308.N1	25-FEB-2007 07:25:56	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	26084	No
71	GOM_NL__2PRFIN20070225_072955_000000392055_00479_26084_3309.N1	25-FEB-2007 07:29:55	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	26084	No
72	GOM_NL__2PRFIN20070225_073225_000000492055_00479_26084_3310.N1	25-FEB-2007 07:32:25	Dark	48.500	4	Alp1Cen	-0.010000	5800.0	97	26084	No
73	GOM_NL__2PRFIN20070225_073345_000000422055_00479_26084_3311.N1	25-FEB-2007 07:33:45	Dark	42.000	10	Bet Cen	0.61000	28000.	84	26084	No
74	GOM_NL__2PRFIN20070225_073517_000000382055_00479_26084_3312.N1	25-FEB-2007 07:35:17	Dark	37.500	112	Alp Mus	2.6880	26000.	75	26084	No
75	GOM_NL__2PRFIN20070225_073629_000000472055_00479_26084_3313.N1	25-FEB-2007 07:36:29	Dark	47.000	12	Alp1Cru	0.77500	30000.	94	26084	No
76	GOM_NL__2PRFIN20070225_073932_000000462055_00479_26084_3314.N1	25-FEB-2007 07:39:32	Dark	46.000	99	Del Cen	2.5750	26000.	92	26084	No
77	GOM_NL__2PRFIN20070225_074206_000000422055_00479_26084_3315.N1	25-FEB-2007 07:42:06	Straylight	42.000	113	Mu Vel	2.6920	5000.0	84	26084	No
78	GOM_NL__2PRFIN20070225_075455_000000452055_00479_26084_3316.N1	25-FEB-2007 07:54:55	Tw_i_and_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	26084	No
79	GOM_NL__2PRFIN20070225_080444_000000402055_00479_26084_3317.N1	25-FEB-2007 08:04:44	Bright	39.500	166	17Eps Leo	2.9800	6000.0	79	26084	No
80	GOM_NL__2PRFIN20070225_082300_000000362055_00479_26084_3318.N1	25-FEB-2007 08:23:00	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	26084	No
81	GOM_NL__2PRFIN20070225_083555_000000342055_00479_26084_3319.N1	25-FEB-2007 08:35:55	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	26084	No
82	GOM_NL__2PRFIN20070225_083807_000000392055_00479_26084_3320.N1	25-FEB-2007 08:38:07	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	26084	No
83	GOM_NL__2PRFIN20070225_084527_000000372055_00479_26084_3321.N1	25-FEB-2007 08:45:27	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	26084	No
84	GOM_NL__2PRFIN20070225_085508_000000402055_00479_26084_3322.N1	25-FEB-2007 08:55:08	Dark	39.500	155	41Pi Sgr	2.9000	6600.0	79	26084	No
85	GOM_NL__2PRFIN20070225_085654_000000412055_00479_26084_3323.N1	25-FEB-2007 08:56:54	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	26084	No
86	GOM_NL__2PRFIN20070225_085954_000000422055_00479_26084_3324.N1	25-FEB-2007 08:59:54	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	26084	No
87	GOM_NL__2PRFIN20070225_090232_000000452055_00479_26084_3325.N1	25-FEB-2007 09:02:32	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	26084	No
88	GOM_NL__2PRFIN20070225_090513_000000392055_00479_26084_3326.N1	25-FEB-2007 09:05:13	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26084	No
89	GOM_NL__2PRFIN20070225_090632_000000412055_00480_26085_7421.N1	25-FEB-2007 09:06:32	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	26085	No
90	GOM_NL__2PRFIN20070225_091031_000000382055_00480_26085_7422.N1	25-FEB-2007 09:10:31	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	26085	No
91	GOM_NL__2PRFIN20070225_091301_000000452055_00480_26085_7423.N1	25-FEB-2007 09:13:01	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	26085	No
92	GOM_NL__2PRFIN20070225_091421_000000482055_00480_26085_7424.N1	25-FEB-2007 09:14:21	Dark	48.000	10	Bet Cen	0.61000	28000.	96	26085	No
93	GOM_NL__2PRFIN20070225_091553_000000382055_00480_26085_7425.N1	25-FEB-2007 09:15:53	Dark	37.500	112	Alp Mus	2.6880	26000.	75	26085	No
94	GOM_NL__2PRFIN20070225_091706_000000462055_00480_26085_7426.N1	25-FEB-2007 09:17:06	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	26085	No
95	GOM_NL__2PRFIN20070225_092008_000000422055_00480_26085_7427.N1	25-FEB-2007 09:20:08	Dark	42.000	99	Del Cen	2.5750	26000.	84	26085	No
96	GOM_NL__2PRFIN20070225_092242_000000402055_00480_26085_7428.N1	25-FEB-2007 09:22:42	Straylight	39.500	113	Mu Vel	2.6920	5000.0	79	26085	No
97	GOM_NL__2PRFIN20070225_093531_000000462055_00480_26085_7429.N1	25-FEB-2007 09:35:31	Tw_i_and_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	26085	No
98	GOM_NL__2PRFIN20070225_094520_000000402055_00480_26085_7430.N1	25-FEB-2007 09:45:20	Bright	39.500	166	17Eps Leo	2.9800	6000.0	79	26085	No
99	GOM_NL__2PRFIN20070225_100336_000000362055_00480_26085_7431.N1	25-FEB-2007 10:03:36	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	26085	No
100	GOM_NL__2PRFIN20070225_101631_000000342055_00480_26085_7432.N1	25-FEB-2007 10:16:31	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	26085	No
101	GOM_NL__2PRFIN20070225_101842_000000422055_00480_26085_7433.N1	25-FEB-2007 10:18:42	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	26085	No

102	GOM_NL__2PRFIN20070225_102603_000000392055_00480_26085_7434.N1	25-FEB-2007 10:26:03	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	26085	No
103	GOM_NL__2PRFIN20070225_103544_000000422055_00480_26085_7435.N1	25-FEB-2007 10:35:44	Dark	41.500	155	41Pi Sgr	2.9000	6600.0	83	26085	No
104	GOM_NL__2PRFIN20070225_103730_000000412055_00480_26085_7436.N1	25-FEB-2007 10:37:30	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	26085	No
105	GOM_NL__2PRFIN20070225_104031_000000442055_00480_26085_7437.N1	25-FEB-2007 10:40:31	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	26085	No
106	GOM_NL__2PRFIN20070225_104308_000000432055_00480_26085_7438.N1	25-FEB-2007 10:43:08	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	26085	No
107	GOM_NL__2PRFIN20070225_104550_000000392055_00480_26085_7439.N1	25-FEB-2007 10:45:50	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26085	No
108	GOM_NL__2PRFIN20070225_104708_000000392055_00481_26086_3889.N1	25-FEB-2007 10:47:08	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	26086	No
109	GOM_NL__2PRFIN20070225_105108_000000402055_00481_26086_3890.N1	25-FEB-2007 10:51:08	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	26086	No
110	GOM_NL__2PRFIN20070225_105338_000000432055_00481_26086_3891.N1	25-FEB-2007 10:53:38	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	26086	No
111	GOM_NL__2PRFIN20070225_105458_000000432055_00481_26086_3892.N1	25-FEB-2007 10:54:58	Dark	43.000	10	Bet Cen	0.61000	28000.	86	26086	No
112	GOM_NL__2PRFIN20070225_105629_000000372055_00481_26086_3893.N1	25-FEB-2007 10:56:29	Dark	36.500	112	Alp Mus	2.6880	26000.	73	26086	No
113	GOM_NL__2PRFIN20070225_105742_000000412055_00481_26086_3894.N1	25-FEB-2007 10:57:42	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	26086	No
114	GOM_NL__2PRFIN20070225_105956_000000262055_00481_26086_3895.N1	25-FEB-2007 10:59:56	Dark	26.000	64	Gam Cen	2.2000	10600.	52	26086	No
115	GOM_NL__2PRFIN20070225_110045_000000442055_00481_26086_3896.N1	25-FEB-2007 11:00:45	Dark	43.500	99	Del Cen	2.5750	26000.	87	26086	No
116	GOM_NL__2PRFIN20070225_110318_000000432055_00481_26086_3897.N1	25-FEB-2007 11:03:18	Straylight	42.500	113	Mu Vel	2.6920	5000.0	85	26086	No
117	GOM_NL__2PRFIN20070225_111607_000000462055_00481_26086_3898.N1	25-FEB-2007 11:16:07	Tw_i_and_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	26086	No
118	GOM_NL__2PRFIN20070225_112555_000000402055_00481_26086_3899.N1	25-FEB-2007 11:25:55	Bright	40.000	166	17Eps Leo	2.9800	6000.0	80	26086	No
119	GOM_NL__2PRFIN20070225_114412_000000372055_00481_26086_3900.N1	25-FEB-2007 11:44:12	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	26086	No
120	GOM_NL__2PRFIN20070225_115707_000000362055_00481_26086_3901.N1	25-FEB-2007 11:57:07	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	26086	No
121	GOM_NL__2PRFIN20070225_115918_000000392055_00481_26086_3902.N1	25-FEB-2007 11:59:18	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	26086	No
122	GOM_NL__2PRFIN20070225_120639_000000372055_00481_26086_3903.N1	25-FEB-2007 12:06:39	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	26086	No
123	GOM_NL__2PRFIN20070225_121621_000000412055_00481_26086_3904.N1	25-FEB-2007 12:16:21	Dark	41.000	155	41Pi Sgr	2.9000	6600.0	82	26086	No
124	GOM_NL__2PRFIN20070225_121807_000000412055_00481_26086_3905.N1	25-FEB-2007 12:18:07	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	26086	No
125	GOM_NL__2PRFIN20070225_122107_000000412055_00481_26086_3906.N1	25-FEB-2007 12:21:07	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	26086	No
126	GOM_NL__2PRFIN20070225_122345_000000462055_00481_26086_3907.N1	25-FEB-2007 12:23:45	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	26086	No
127	GOM_NL__2PRFIN20070225_122626_000000392055_00481_26086_3908.N1	25-FEB-2007 12:26:26	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26086	No
128	GOM_NL__2PRFIN20070225_122745_000000382055_00482_26087_3895.N1	25-FEB-2007 12:27:45	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	26087	No
129	GOM_NL__2PRFIN20070225_123144_000000392055_00482_26087_3896.N1	25-FEB-2007 12:31:44	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	26087	No
130	GOM_NL__2PRFIN20070225_123414_000000442055_00482_26087_3897.N1	25-FEB-2007 12:34:14	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	26087	No
131	GOM_NL__2PRFIN20070225_123534_000000422055_00482_26087_3898.N1	25-FEB-2007 12:35:34	Dark	41.500	10	Bet Cen	0.61000	28000.	83	26087	No
132	GOM_NL__2PRFIN20070225_123706_000000372055_00482_26087_3899.N1	25-FEB-2007 12:37:06	Dark	37.000	112	Alp Mus	2.6880	26000.	74	26087	No
133	GOM_NL__2PRFIN20070225_123818_000000402055_00482_26087_3900.N1	25-FEB-2007 12:38:18	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	26087	No
134	GOM_NL__2PRFIN20070225_124033_000000262055_00482_26087_3901.N1	25-FEB-2007 12:40:33	Dark	26.000	64	Gam Cen	2.2000	10600.	52	26087	No
135	GOM_NL__2PRFIN20070225_124121_000000432055_00482_26087_3902.N1	25-FEB-2007 12:41:21	Dark	42.500	99	Del Cen	2.5750	26000.	85	26087	No
136	GOM_NL__2PRFIN20070225_124355_000000422055_00482_26087_3903.N1	25-FEB-2007 12:43:55	Straylight	41.500	113	Mu Vel	2.6920	5000.0	83	26087	No
137	GOM_NL__2PRFIN20070225_125643_000000482055_00482_26087_3904.N1	25-FEB-2007 12:56:43	Tw_i_and_stray	47.500	48	30Alp Hya	1.9770	4100.0	95	26087	No
138	GOM_NL__2PRFIN20070225_130631_000000392055_00482_26087_3905.N1	25-FEB-2007 13:06:31	Bright	39.000	166	17Eps Leo	2.9800	6000.0	78	26087	No
139	GOM_NL__2PRFIN20070225_132448_000000332055_00482_26087_3906.N1	25-FEB-2007 13:24:48	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	26087	No
140	GOM_NL__2PRFIN20070225_133743_000000352055_00482_26087_3907.N1	25-FEB-2007 13:37:43	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	26087	No
141	GOM_NL__2PRFIN20070225_133955_000000382055_00482_26087_3908.N1	25-FEB-2007 13:39:55	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	26087	No
142	GOM_NL__2PRFIN20070225_134715_000000382055_00482_26087_3909.N1	25-FEB-2007 13:47:15	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	26087	No
143	GOM_NL__2PRFIN20070225_135657_000000382055_00482_26087_3910.N1	25-FEB-2007 13:56:57	Dark	38.000	155	41Pi Sgr	2.9000	6600.0	76	26087	No
144	GOM_NL__2PRFIN20070225_135843_000000422055_00482_26087_3911.N1	25-FEB-2007 13:58:43	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	26087	No
145	GOM_NL__2PRFIN20070225_140143_000000402055_00482_26087_3912.N1	25-FEB-2007 14:01:43	Dark	39.500	38	20Eps Sgr	1.8360	11000.	79	26087	No
146	GOM_NL__2PRFIN20070225_140422_000000452055_00482_26087_3913.N1	25-FEB-2007 14:04:22	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	26087	No
147	GOM_NL__2PRFIN20070225_140703_000000402055_00482_26087_3914.N1	25-FEB-2007 14:07:03	Dark	39.500	147	Alp Ara	2.8770	26000.	79	26087	No
148	GOM_NL__2PRFIN20070225_140821_000000412055_00483_26088_3342.N1	25-FEB-2007 14:08:21	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	26088	No
149	GOM_NL__2PRFIN20070225_141220_000000402055_00483_26088_3343.N1	25-FEB-2007 14:12:20	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	26088	No
150	GOM_NL__2PRFIN20070225_141451_000000472055_00483_26088_3344.N1	25-FEB-2007 14:14:51	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	26088	No
151	GOM_NL__2PRFIN20070225_141611_000000452055_00483_26088_3345.N1	25-FEB-2007 14:16:11	Dark	44.500	10	Bet Cen	0.61000	28000.	89	26088	No
152	GOM_NL__2PRFIN20070225_141742_000000372055_00483_26088_3346.N1	25-FEB-2007 14:17:42	Dark	37.000	112	Alp Mus	2.6880	26000.	74	26088	No
153	GOM_NL__2PRFIN20070225_141855_000000402055_00483_26088_3347.N1	25-FEB-2007 14:18:55	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	26088	No
154	GOM_NL__2PRFIN20070225_142109_000000292055_00483_26088_3348.N1	25-FEB-2007 14:21:09	Dark	29.000	64	Gam Cen	2.2000	10600.	58	26088	No
155	GOM_NL__2PRFIN20070225_142431_000000402055_00483_26088_3349.N1	25-FEB-2007 14:24:31	Straylight	39.500	113	Mu Vel	2.6920	5000.0	79	26088	No
156	GOM_NL__2PRFIN20070225_143719_000000472055_00483_26088_3350.N1	25-FEB-2007 14:37:19	Tw_i_and_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	26088	No
157	GOM_NL__2PRFIN20070225_144707_000000402055_00483_26088_3351.N1	25-FEB-2007 14:47:07	Bright	40.000	166	17Eps Leo	2.9800	6000.0	80	26088	No
158	GOM_NL__2PRFIN20070225_150524_000000362055_00483_26088_3352.N1	25-FEB-2007 15:05:24	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	26088	No
159	GOM_NL__2PRFIN20070225_151819_000000352055_00483_26088_3353.N1	25-FEB-2007 15:18:19	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	26088	No
160	GOM_NL__2PRFIN20070225_152030_000000382055_00483_26088_3354.N1	25-FEB-2007 15:20:30	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	26088	No



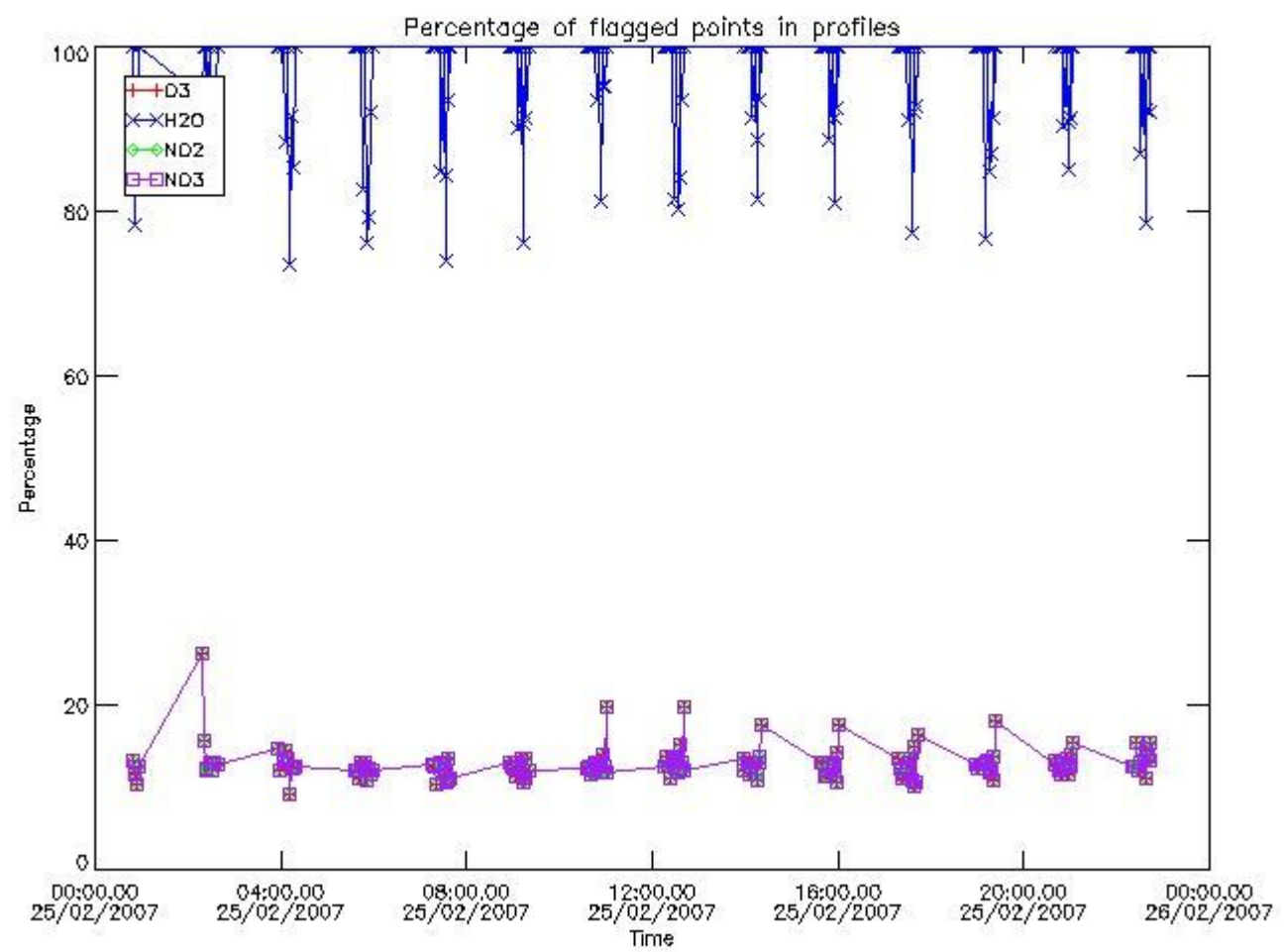
161	GOM_NL__2PRFIN20070225_152752_000000372055_00483_26088_3355.N1	25-FEB-2007 15:27:52	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	26088	No
162	GOM_NL__2PRFIN20070225_153733_000000402055_00483_26088_3356.N1	25-FEB-2007 15:37:33	Dark	39.500	155	41Pi Sgr	2.9000	6600.0	79	26088	No
163	GOM_NL__2PRFIN20070225_153919_000000402055_00483_26088_3357.N1	25-FEB-2007 15:39:19	Dark	39.500	57	34Sig Sgr	2.0660	26000.	79	26088	No
164	GOM_NL__2PRFIN20070225_154220_000000452055_00483_26088_3358.N1	25-FEB-2007 15:42:20	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	26088	No
165	GOM_NL__2PRFIN20070225_154458_000000452055_00483_26088_3359.N1	25-FEB-2007 15:44:58	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	26088	No
166	GOM_NL__2PRFIN20070225_154739_000000392055_00483_26088_3360.N1	25-FEB-2007 15:47:39	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26088	No
167	GOM_NL__2PRFIN20070225_154858_000000412055_00484_26089_3368.N1	25-FEB-2007 15:48:58	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	26089	No
168	GOM_NL__2PRFIN20070225_155257_000000402055_00484_26089_3369.N1	25-FEB-2007 15:52:57	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	26089	No
169	GOM_NL__2PRFIN20070225_155527_000000452055_00484_26089_3370.N1	25-FEB-2007 15:55:27	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	26089	No
170	GOM_NL__2PRFIN20070225_155647_000000412055_00484_26089_3371.N1	25-FEB-2007 15:56:47	Dark	41.000	10	Bet Cen	0.61000	28000.	82	26089	No
171	GOM_NL__2PRFIN20070225_155818_000000362055_00484_26089_3372.N1	25-FEB-2007 15:58:18	Dark	36.000	112	Alp Mus	2.6880	26000.	72	26089	No
172	GOM_NL__2PRFIN20070225_155931_000000482055_00484_26089_3373.N1	25-FEB-2007 15:59:31	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	26089	No
173	GOM_NL__2PRFIN20070225_160146_000000292055_00484_26089_3374.N1	25-FEB-2007 16:01:46	Dark	29.000	64	Gam Cen	2.2000	10600.	58	26089	No
174	GOM_NL__2PRFIN20070225_160507_000000432055_00484_26089_3375.N1	25-FEB-2007 16:05:07	Straylight	42.500	113	Mu Vel	2.6920	5000.0	85	26089	No
175	GOM_NL__2PRFIN20070225_161755_000000462055_00484_26089_3376.N1	25-FEB-2007 16:17:55	Twilight_and_stray	46.000	48	30Alp Hya	1.9770	4100.0	92	26089	No
176	GOM_NL__2PRFIN20070225_162742_000000402055_00484_26089_3377.N1	25-FEB-2007 16:27:42	Bright	40.000	166	17Eps Leo	2.9800	6000.0	80	26089	No
177	GOM_NL__2PRFIN20070225_164600_000000362055_00484_26089_3378.N1	25-FEB-2007 16:46:00	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	26089	No
178	GOM_NL__2PRFIN20070225_165856_000000362055_00484_26089_3379.N1	25-FEB-2007 16:58:56	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	26089	No
179	GOM_NL__2PRFIN20070225_170106_000000422055_00484_26089_3380.N1	25-FEB-2007 17:01:06	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	26089	No
180	GOM_NL__2PRFIN20070225_170828_000000382055_00484_26089_3381.N1	25-FEB-2007 17:08:28	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	26089	No
181	GOM_NL__2PRFIN20070225_171810_000000382055_00484_26089_3382.N1	25-FEB-2007 17:18:10	Dark	38.000	155	41Pi Sgr	2.9000	6600.0	76	26089	No
182	GOM_NL__2PRFIN20070225_171956_000000422055_00484_26089_3383.N1	25-FEB-2007 17:19:56	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	26089	No
183	GOM_NL__2PRFIN20070225_172256_000000462055_00484_26089_3384.N1	25-FEB-2007 17:22:56	Dark	46.000	38	20Eps Sgr	1.8360	11000.	92	26089	No
184	GOM_NL__2PRFIN20070225_172535_000000442055_00484_26089_3385.N1	25-FEB-2007 17:25:35	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	26089	No
185	GOM_NL__2PRFIN20070225_172816_000000412055_00484_26089_3386.N1	25-FEB-2007 17:28:16	Dark	40.500	147	Alp Ara	2.8770	26000.	81	26089	No
186	GOM_NL__2PRFIN20070225_172934_000000402055_00485_26090_3380.N1	25-FEB-2007 17:29:34	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	26090	No
187	GOM_NL__2PRFIN20070225_173333_000000382055_00485_26090_3381.N1	25-FEB-2007 17:33:33	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	26090	No
188	GOM_NL__2PRFIN20070225_173604_000000472055_00485_26090_3382.N1	25-FEB-2007 17:36:04	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	26090	No
189	GOM_NL__2PRFIN20070225_173724_000000512055_00485_26090_3383.N1	25-FEB-2007 17:37:24	Dark	50.500	10	Bet Cen	0.61000	28000.	101	26090	No
190	GOM_NL__2PRFIN20070225_173855_000000382055_00485_26090_3384.N1	25-FEB-2007 17:38:55	Dark	37.500	112	Alp Mus	2.6880	26000.	75	26090	No
191	GOM_NL__2PRFIN20070225_174007_000000492055_00485_26090_3385.N1	25-FEB-2007 17:40:07	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	26090	No
192	GOM_NL__2PRFIN20070225_174223_000000312055_00485_26090_3386.N1	25-FEB-2007 17:42:23	Dark	31.000	64	Gam Cen	2.2000	10600.	62	26090	No
193	GOM_NL__2PRFIN20070225_174544_000000392055_00485_26090_3387.N1	25-FEB-2007 17:45:44	Straylight	39.000	113	Mu Vel	2.6920	5000.0	78	26090	No
194	GOM_NL__2PRFIN20070225_175831_000000532055_00485_26090_3388.N1	25-FEB-2007 17:58:31	Twilight_and_stray	52.500	48	30Alp Hya	1.9770	4100.0	105	26090	No
195	GOM_NL__2PRFIN20070225_180818_000000402055_00485_26090_3389.N1	25-FEB-2007 18:08:18	Bright	39.500	166	17Eps Leo	2.9800	6000.0	79	26090	No
196	GOM_NL__2PRFIN20070225_182636_000000352055_00485_26090_3390.N1	25-FEB-2007 18:26:36	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	26090	No
197	GOM_NL__2PRFIN20070225_183932_000000352055_00485_26090_3391.N1	25-FEB-2007 18:39:32	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	26090	No
198	GOM_NL__2PRFIN20070225_184142_000000382055_00485_26090_3392.N1	25-FEB-2007 18:41:42	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	26090	No
199	GOM_NL__2PRFIN20070225_184904_000000382055_00485_26090_3393.N1	25-FEB-2007 18:49:04	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	26090	No
200	GOM_NL__2PRFIN20070225_185846_000000402055_00485_26090_3394.N1	25-FEB-2007 18:58:46	Dark	40.000	155	41Pi Sgr	2.9000	6600.0	80	26090	No
201	GOM_NL__2PRFIN20070225_190032_000000422055_00485_26090_3395.N1	25-FEB-2007 19:00:32	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	26090	No
202	GOM_NL__2PRFIN20070225_190333_000000442055_00485_26090_3396.N1	25-FEB-2007 19:03:33	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	26090	No
203	GOM_NL__2PRFIN20070225_190612_000000442055_00485_26090_3397.N1	25-FEB-2007 19:06:12	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	26090	No
204	GOM_NL__2PRFIN20070225_190852_000000402055_00485_26090_3398.N1	25-FEB-2007 19:08:52	Dark	40.000	147	Alp Ara	2.8770	26000.	80	26090	No
205	GOM_NL__2PRFIN20070225_191011_000000392055_00486_26091_3396.N1	25-FEB-2007 19:10:11	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	26091	No
206	GOM_NL__2PRFIN20070225_191410_000000392055_00486_26091_3397.N1	25-FEB-2007 19:14:10	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	26091	No
207	GOM_NL__2PRFIN20070225_191641_000000432055_00486_26091_3398.N1	25-FEB-2007 19:16:41	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	26091	No
208	GOM_NL__2PRFIN20070225_191800_000000432055_00486_26091_3399.N1	25-FEB-2007 19:18:00	Dark	42.500	10	Bet Cen	0.61000	28000.	85	26091	No
209	GOM_NL__2PRFIN20070225_191931_000000372055_00486_26091_3400.N1	25-FEB-2007 19:19:31	Dark	37.000	112	Alp Mus	2.6880	26000.	74	26091	No
210	GOM_NL__2PRFIN20070225_192044_000000472055_00486_26091_3401.N1	25-FEB-2007 19:20:44	Dark	47.000	12	Alp1Cru	0.77500	30000.	94	26091	No
211	GOM_NL__2PRFIN20070225_192259_000000312055_00486_26091_3402.N1	25-FEB-2007 19:22:59	Dark	31.000	64	Gam Cen	2.2000	10600.	62	26091	No
212	GOM_NL__2PRFIN20070225_192620_000000422055_00486_26091_3403.N1	25-FEB-2007 19:26:20	Straylight	41.500	113	Mu Vel	2.6920	5000.0	83	26091	No
213	GOM_NL__2PRFIN20070225_193908_000000462055_00486_26091_3404.N1	25-FEB-2007 19:39:08	Twilight_and_stray	46.000	48	30Alp Hya	1.9770	4100.0	92	26091	No
214	GOM_NL__2PRFIN20070225_194854_000000402055_00486_26091_3405.N1	25-FEB-2007 19:48:54	Bright	39.500	166	17Eps Leo	2.9800	6000.0	79	26091	No
215	GOM_NL__2PRFIN20070225_200712_000000352055_00486_26091_3406.N1	25-FEB-2007 20:07:12	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	26091	No
216	GOM_NL__2PRFIN20070225_202007_000000362055_00486_26091_3407.N1	25-FEB-2007 20:20:07	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	26091	No
217	GOM_NL__2PRFIN20070225_202218_000000382055_00486_26091_3408.N1	25-FEB-2007 20:22:18	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	26091	No
218	GOM_NL__2PRFIN20070225_202940_000000382055_00486_26091_3409.N1	25-FEB-2007 20:29:40	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	26091	No
219	GOM_NL__2PRFIN20070225_203922_000000402055_00486_26091_3410.N1	25-FEB-2007 20:39:22	Dark	40.000	155	41Pi Sgr	2.9000	6600.0	80	26091	No

220	GOM_NL__2PRFIN20070225_204109_000000392055_00486_26091_3411.N1	25-FEB-2007 20:41:09	Dark	38.500	57	34Sig Sgr	2.0660	26000.	77	26091	No
221	GOM_NL__2PRFIN20070225_204409_000000422055_00486_26091_3412.N1	25-FEB-2007 20:44:09	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	26091	No
222	GOM_NL__2PRFIN20070225_204649_000000442055_00486_26091_3413.N1	25-FEB-2007 20:46:49	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	26091	No
223	GOM_NL__2PRFIN20070225_204929_000000392055_00486_26091_3414.N1	25-FEB-2007 20:49:29	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26091	No
224	GOM_NL__2PRFIN20070225_205047_000000422055_00487_26092_3412.N1	25-FEB-2007 20:50:47	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	26092	No
225	GOM_NL__2PRFIN20070225_205446_000000382055_00487_26092_3413.N1	25-FEB-2007 20:54:46	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	26092	No
226	GOM_NL__2PRFIN20070225_205717_000000442055_00487_26092_3414.N1	25-FEB-2007 20:57:17	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	26092	No
227	GOM_NL__2PRFIN20070225_205837_000000442055_00487_26092_3415.N1	25-FEB-2007 20:58:37	Dark	44.000	10	Bet Cen	0.61000	28000.	88	26092	No
228	GOM_NL__2PRFIN20070225_210007_000000372055_00487_26092_3416.N1	25-FEB-2007 21:00:07	Dark	36.500	112	Alp Mus	2.6880	26000.	73	26092	No
229	GOM_NL__2PRFIN20070225_210120_000000412055_00487_26092_3417.N1	25-FEB-2007 21:01:20	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	26092	No
230	GOM_NL__2PRFIN20070225_210336_000000332055_00487_26092_3418.N1	25-FEB-2007 21:03:36	Dark	33.000	64	Gam Cen	2.2000	10600.	66	26092	No
231	GOM_NL__2PRFIN20070225_210656_000000412055_00487_26092_3419.N1	25-FEB-2007 21:06:56	Straylight	41.000	113	Mu Vel	2.6920	5000.0	82	26092	No
232	GOM_NL__2PRFIN20070225_211944_000000492055_00487_26092_3420.N1	25-FEB-2007 21:19:44	Twilight_and_stray	48.500	48	30Alp Hya	1.9770	4100.0	97	26092	No
233	GOM_NL__2PRFIN20070225_212929_000000392055_00487_26092_3421.N1	25-FEB-2007 21:29:29	Bright	39.000	166	17Eps Leo	2.9800	6000.0	78	26092	No
234	GOM_NL__2PRFIN20070225_214748_000000362055_00487_26092_3422.N1	25-FEB-2007 21:47:48	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	26092	No
235	GOM_NL__2PRFIN20070225_220044_000000352055_00487_26092_3423.N1	25-FEB-2007 22:00:44	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	26092	No
236	GOM_NL__2PRFIN20070225_220254_000000262055_00487_26092_3424.N1	25-FEB-2007 22:02:54	Twilight_and_stray	26.000	5	3Alp Lyr	0.033000	11000.	52	26092	No
237	GOM_NL__2PRFIN20070225_221017_000000372055_00487_26092_3425.N1	25-FEB-2007 22:10:17	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	26092	No
238	GOM_NL__2PRFIN20070225_221959_000000412055_00487_26092_3426.N1	25-FEB-2007 22:19:59	Dark	41.000	155	41Pi Sgr	2.9000	6600.0	82	26092	No
239	GOM_NL__2PRFIN20070225_222145_000000412055_00487_26092_3427.N1	25-FEB-2007 22:21:45	Dark	40.500	57	34Sig Sgr	2.0660	26000.	81	26092	No
240	GOM_NL__2PRFIN20070225_222446_000000432055_00487_26092_3428.N1	25-FEB-2007 22:24:46	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	26092	No
241	GOM_NL__2PRFIN20070225_222725_000000432055_00487_26092_3429.N1	25-FEB-2007 22:27:25	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	26092	No
242	GOM_NL__2PRFIN20070225_223005_000000392055_00487_26092_3430.N1	25-FEB-2007 22:30:05	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26092	No
243	GOM_NL__2PRFIN20070225_223123_000000392055_00488_26093_3423.N1	25-FEB-2007 22:31:23	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	26093	No
244	GOM_NL__2PRFIN20070225_223523_000000392055_00488_26093_3424.N1	25-FEB-2007 22:35:23	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	26093	No
245	GOM_NL__2PRFIN20070225_223753_000000452055_00488_26093_3425.N1	25-FEB-2007 22:37:53	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	26093	No
246	GOM_NL__2PRFIN20070225_223913_000000462055_00488_26093_3426.N1	25-FEB-2007 22:39:13	Dark	45.500	10	Bet Cen	0.61000	28000.	91	26093	No
247	GOM_NL__2PRFIN20070225_224043_000000372055_00488_26093_3427.N1	25-FEB-2007 22:40:43	Dark	37.000	112	Alp Mus	2.6880	26000.	74	26093	No
248	GOM_NL__2PRFIN20070225_224156_000000392055_00488_26093_3428.N1	25-FEB-2007 22:41:56	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	26093	No
249	GOM_NL__2PRFIN20070225_224412_000000332055_00488_26093_3429.N1	25-FEB-2007 22:44:12	Dark	33.000	64	Gam Cen	2.2000	10600.	66	26093	No
250	GOM_NL__2PRFIN20070225_224732_000000402055_00488_26093_3430.N1	25-FEB-2007 22:47:32	Straylight	39.500	113	Mu Vel	2.6920	5000.0	79	26093	No
251	GOM_NL__2PRFIN20070225_230020_000000432055_00488_26093_3431.N1	25-FEB-2007 23:00:20	Twilight_and_stray	43.000	48	30Alp Hya	1.9770	4100.0	86	26093	No
252	GOM_NL__2PRFIN20070225_231005_000000402055_00488_26093_3432.N1	25-FEB-2007 23:10:05	Bright	39.500	166	17Eps Leo	2.9800	6000.0	79	26093	No
253	GOM_NL__2PRFIN20070225_232824_000000352055_00488_26093_3433.N1	25-FEB-2007 23:28:24	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	26093	No
254	GOM_NL__2PRFIN20070225_234120_000000352055_00488_26093_3434.N1	25-FEB-2007 23:41:20	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	26093	No
255	GOM_NL__2PRFIN20070225_234330_000000262055_00488_26093_3435.N1	25-FEB-2007 23:43:30	Twilight_and_stray	26.000	5	3Alp Lyr	0.033000	11000.	52	26093	No
256	GOM_NL__2PRFIN20070225_235053_000000382055_00488_26093_3436.N1	25-FEB-2007 23:50:53	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	26093	No

### 3. Quality information per product

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

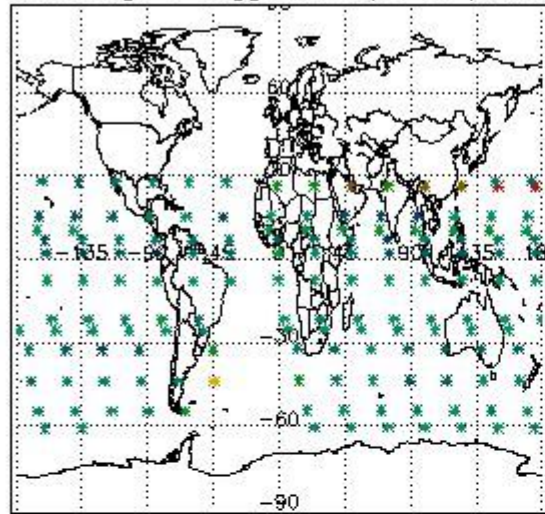
#### 3.1 Plot quality information per product (time dependant)



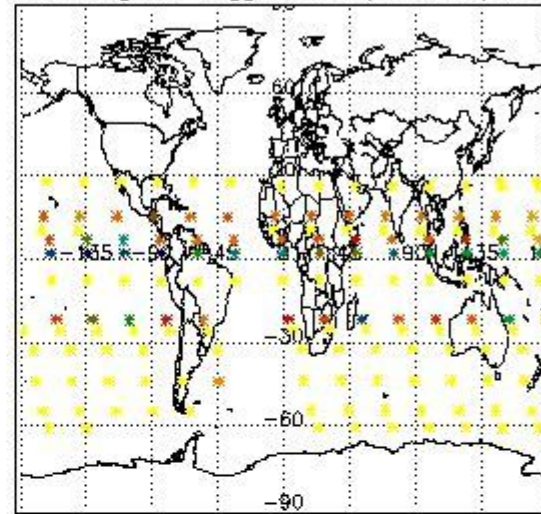
*3.2 Plot quality information per product (world map)*



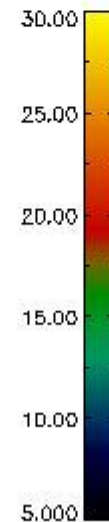
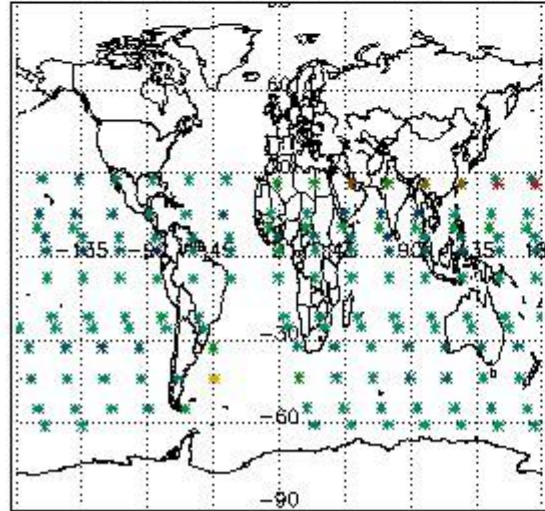
Percentage of flagged data per O3 profile



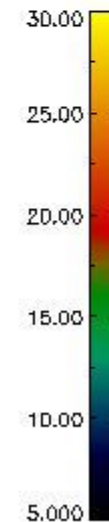
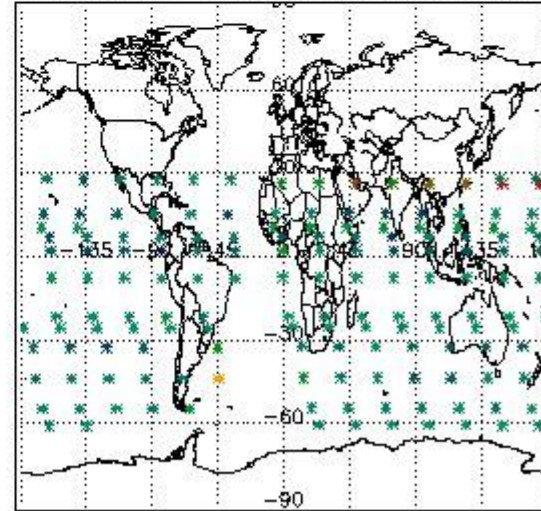
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

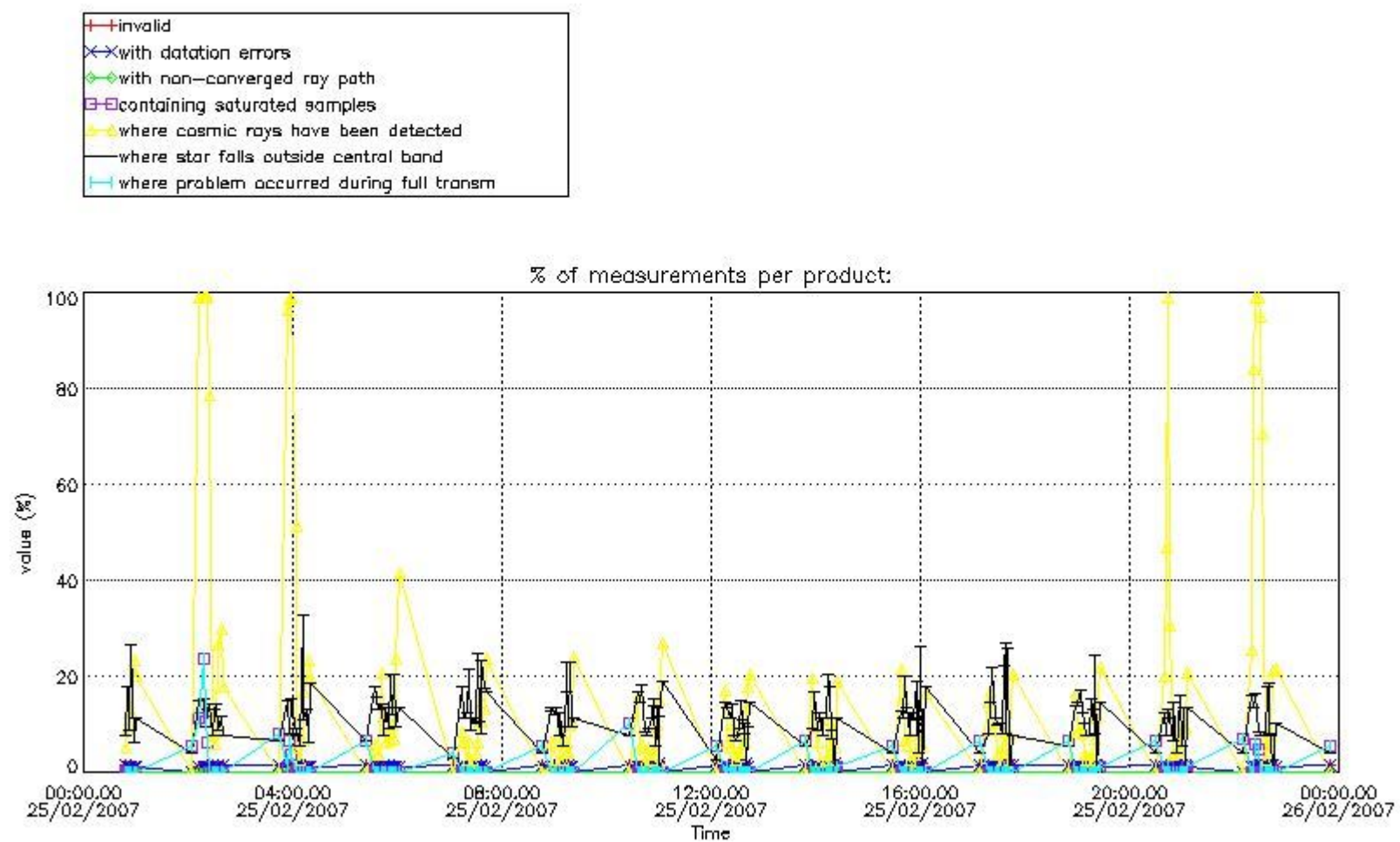


#### 4. Level 1 quality information per product

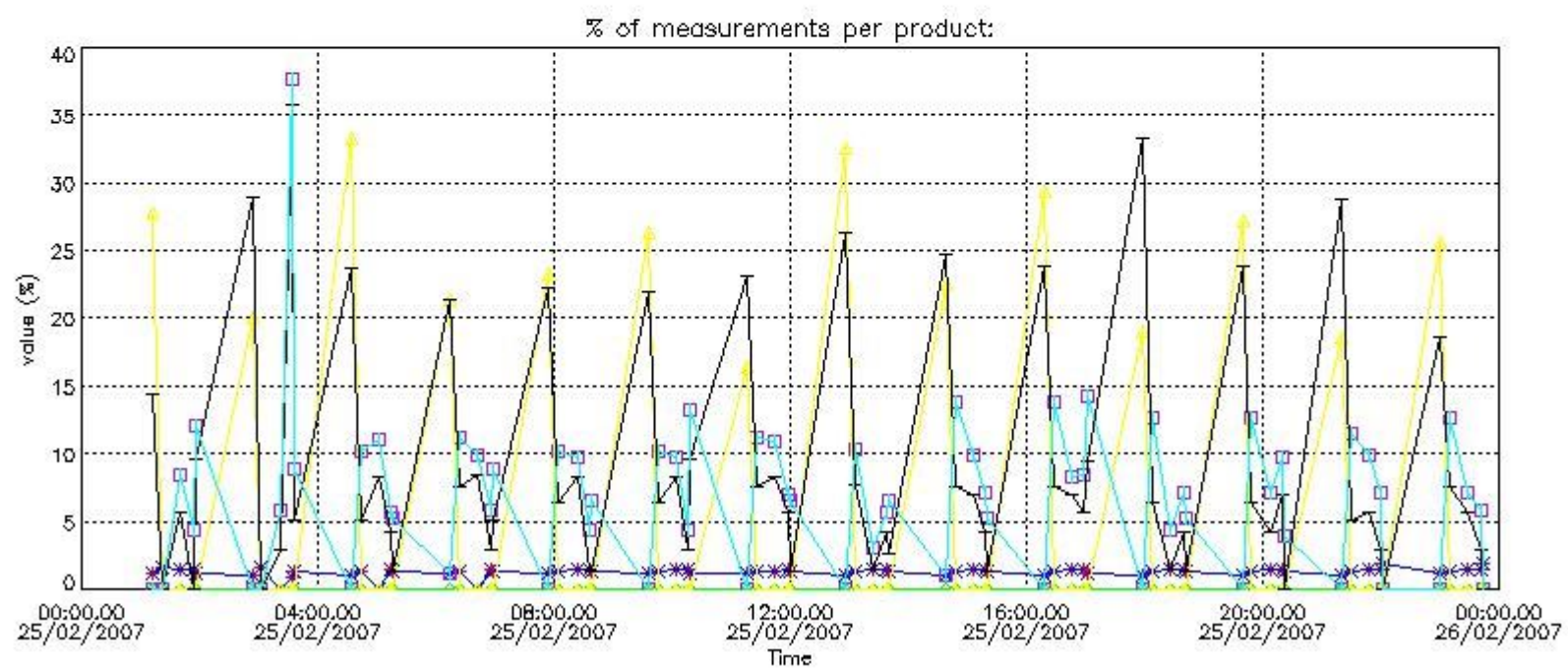
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



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

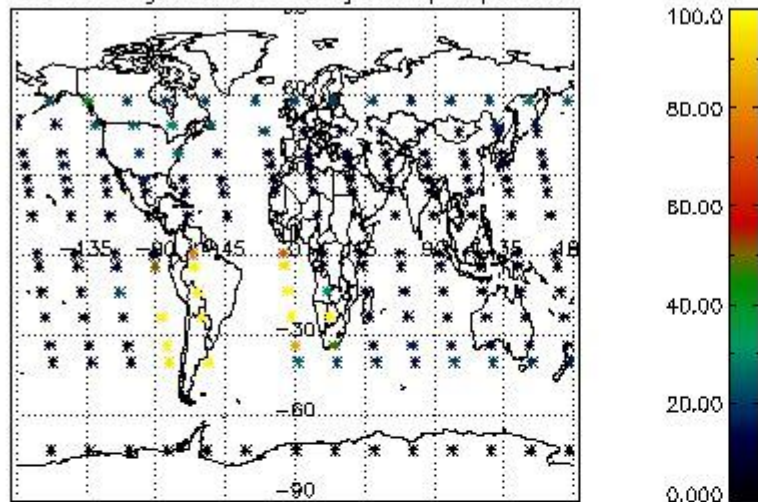


4.2 Plot quality information per product coming from level 1b processing (world map)

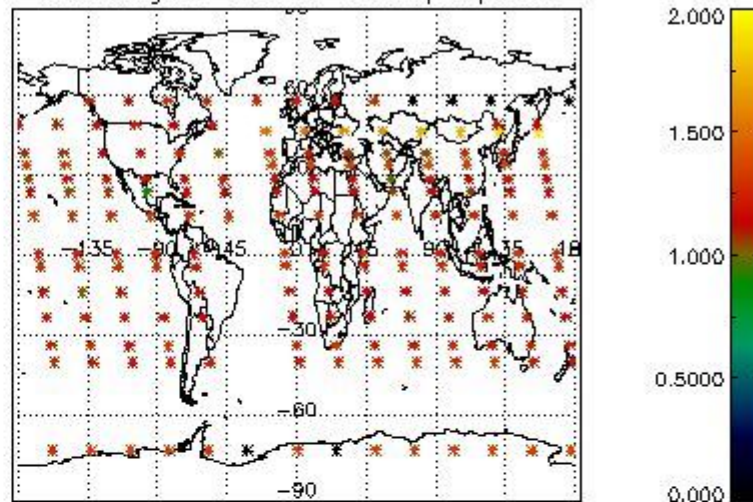
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



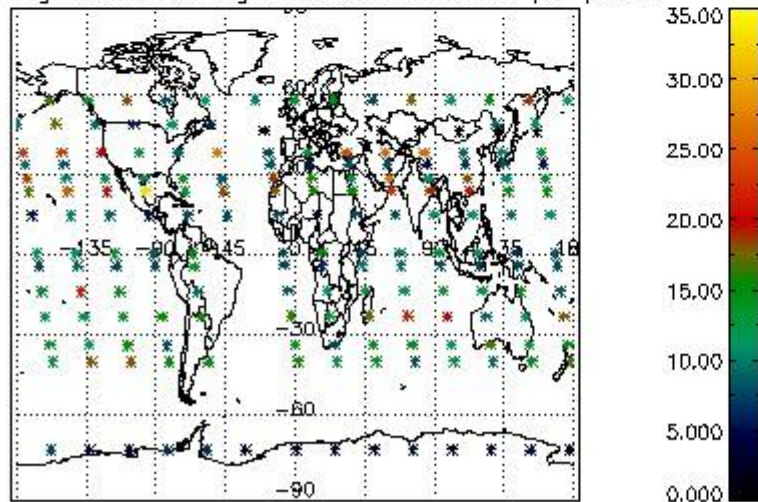
Percentage of cosmic ray hits per profile



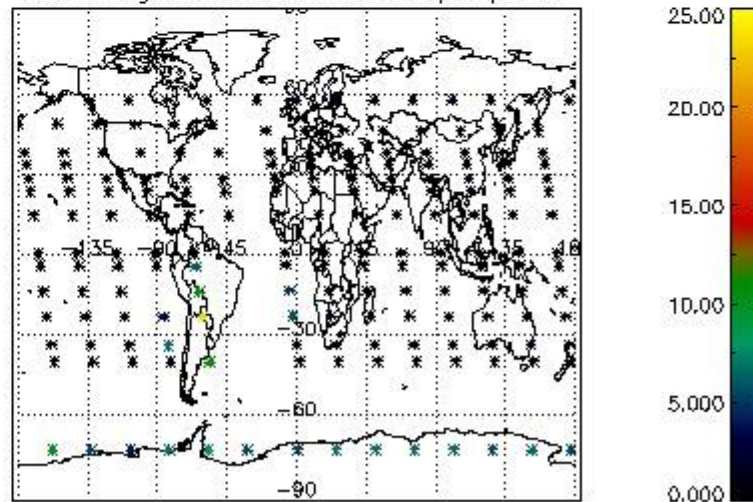
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



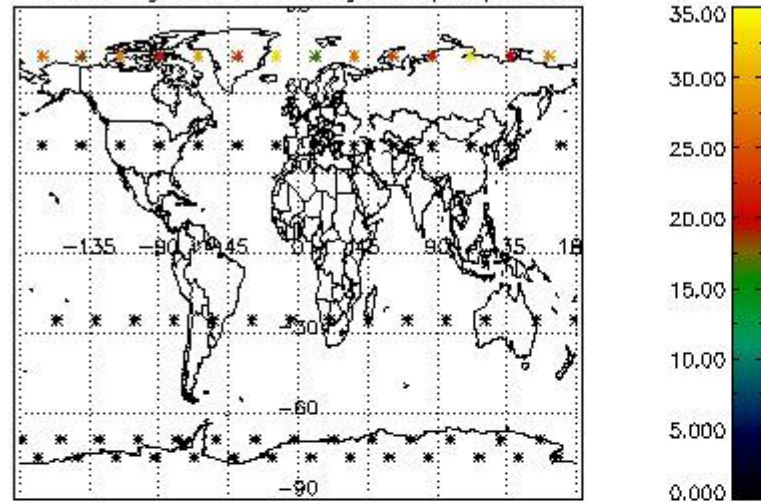
Percentage of saturation errors per profile



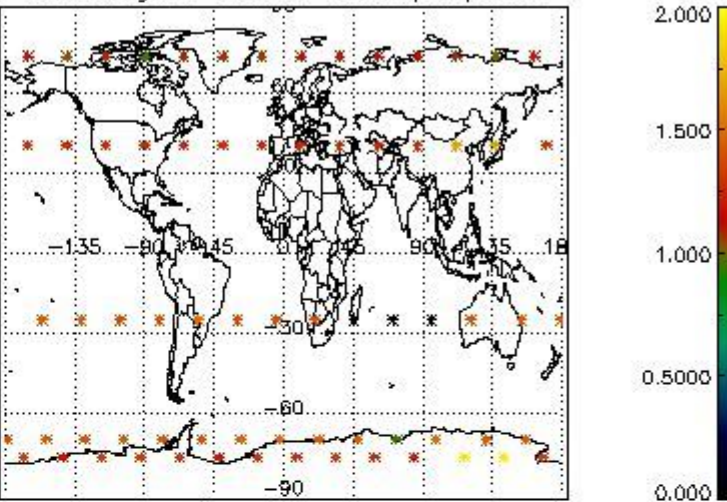
4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes



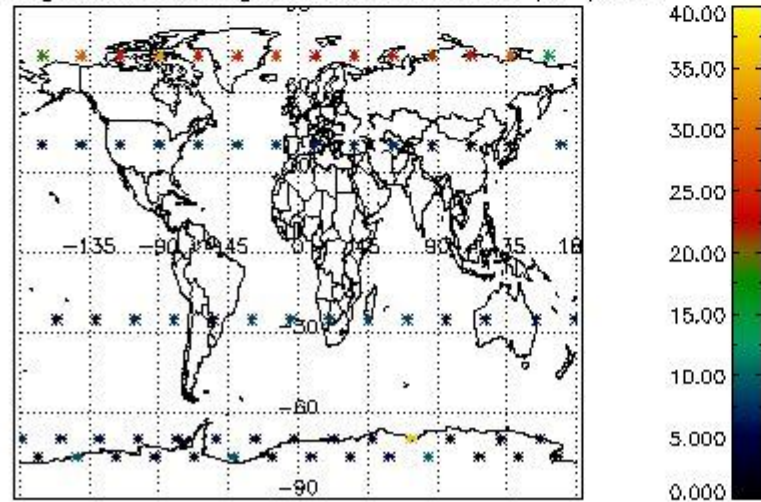
Percentage of cosmic ray hits per profile



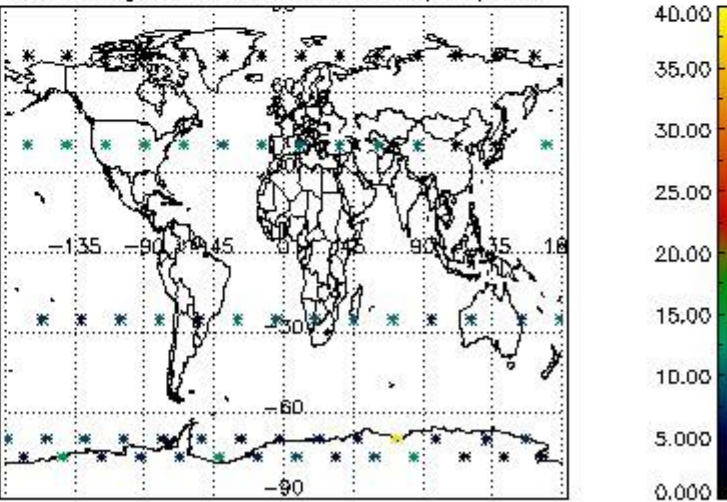
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



## 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

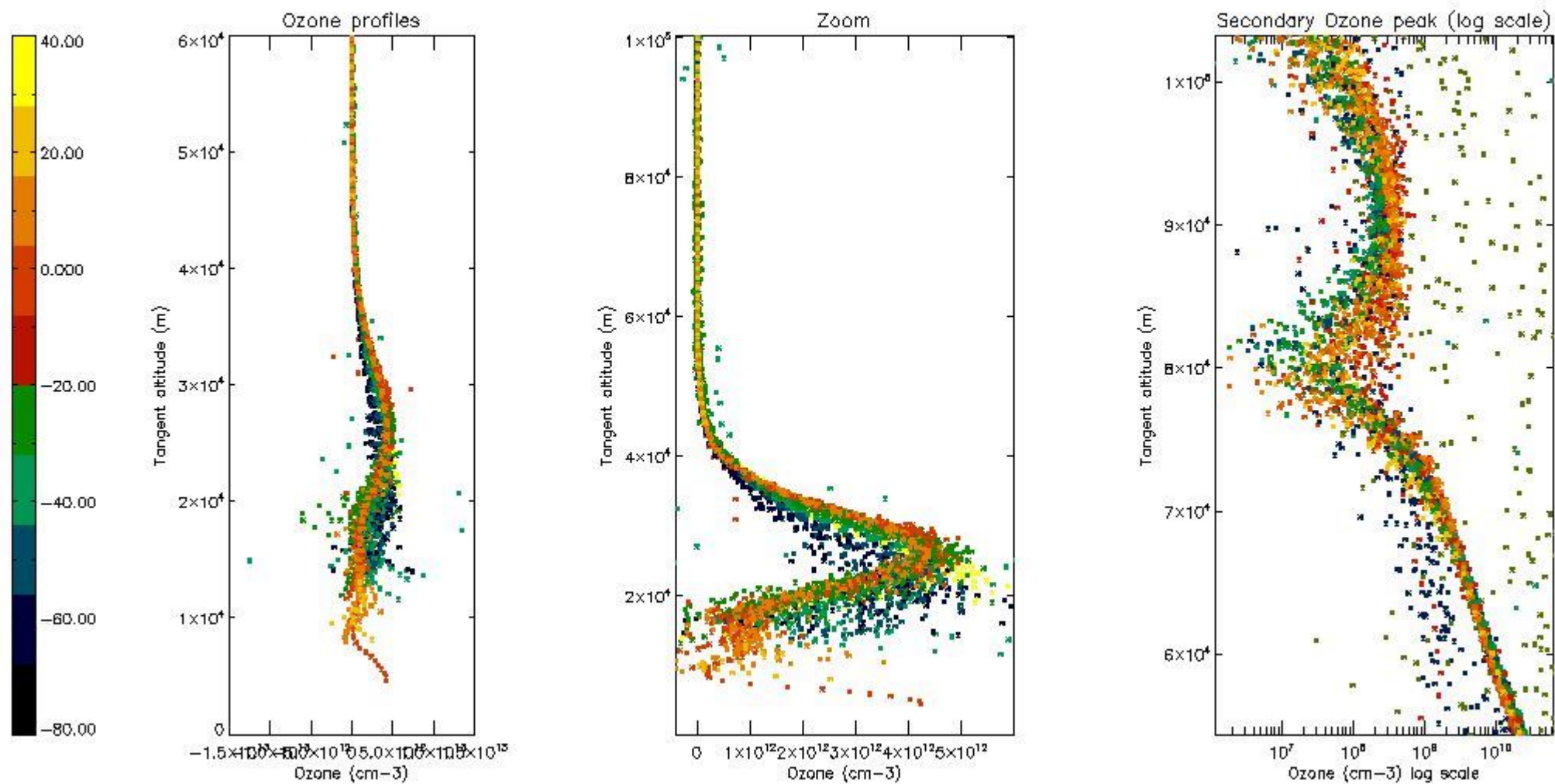
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	62
STD < 20	37

STD < 10	29
STD < 5	22

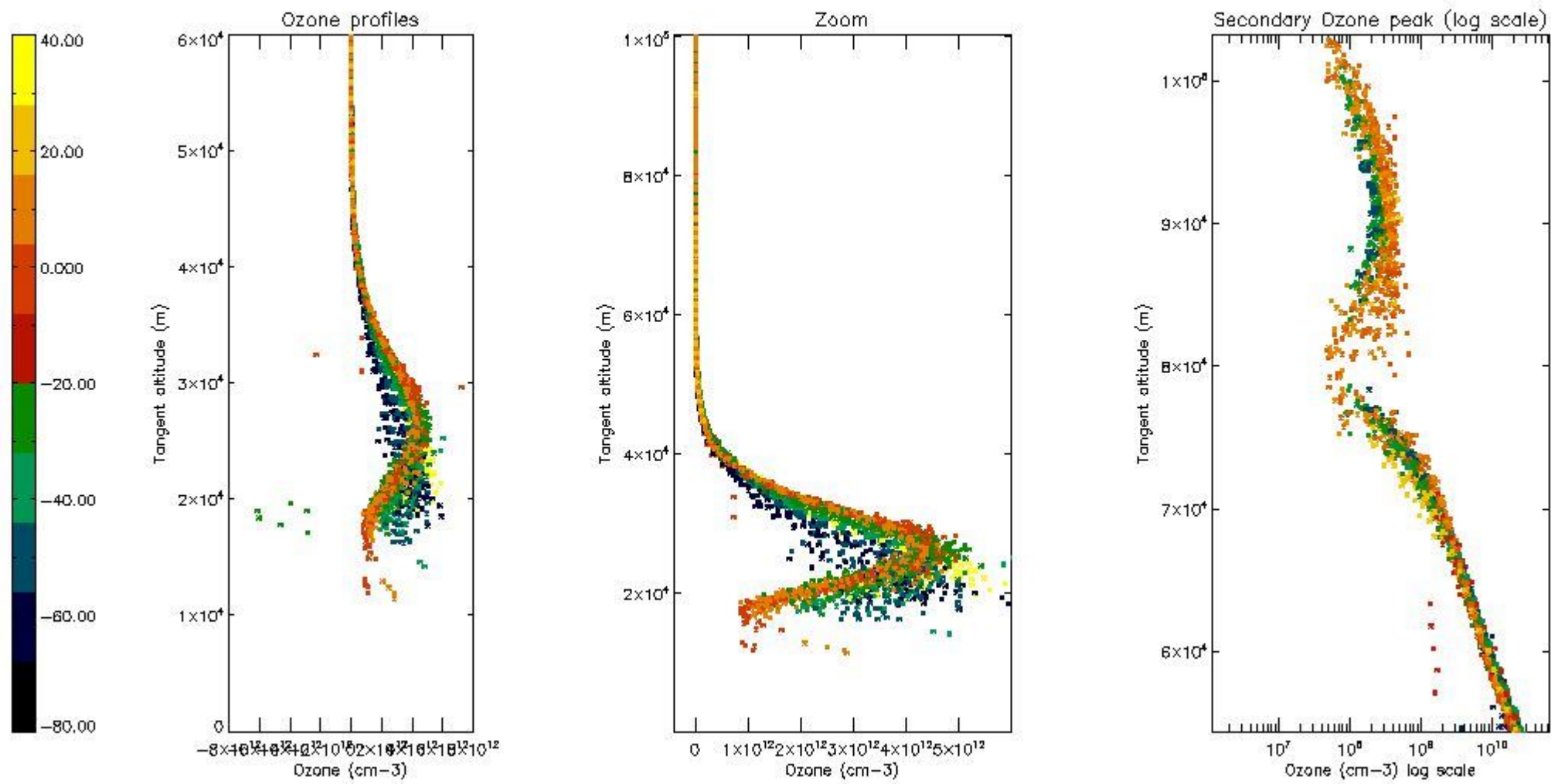
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

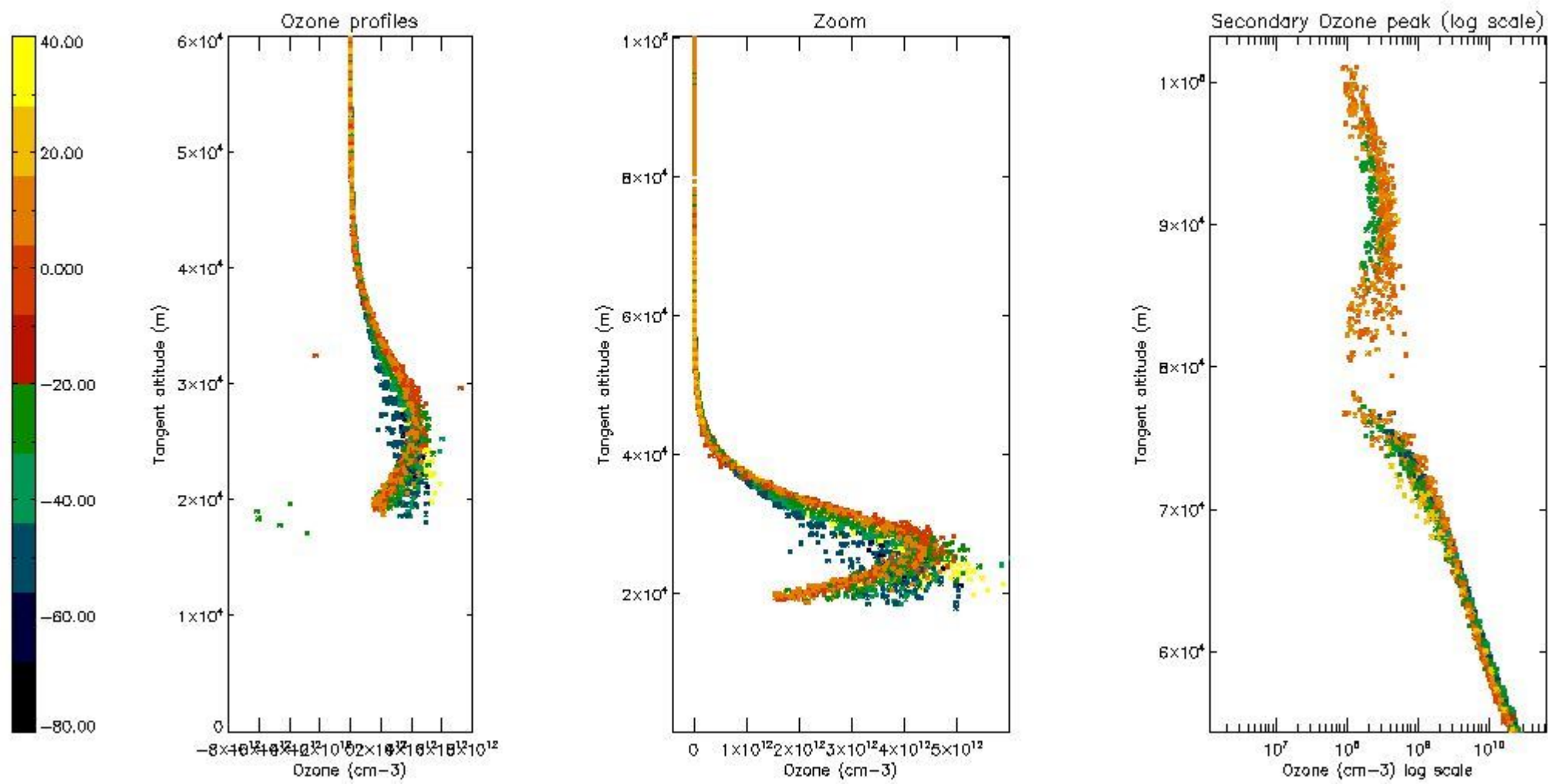
The colorbar represents the latitude.



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

The colorbar represents the latitude.

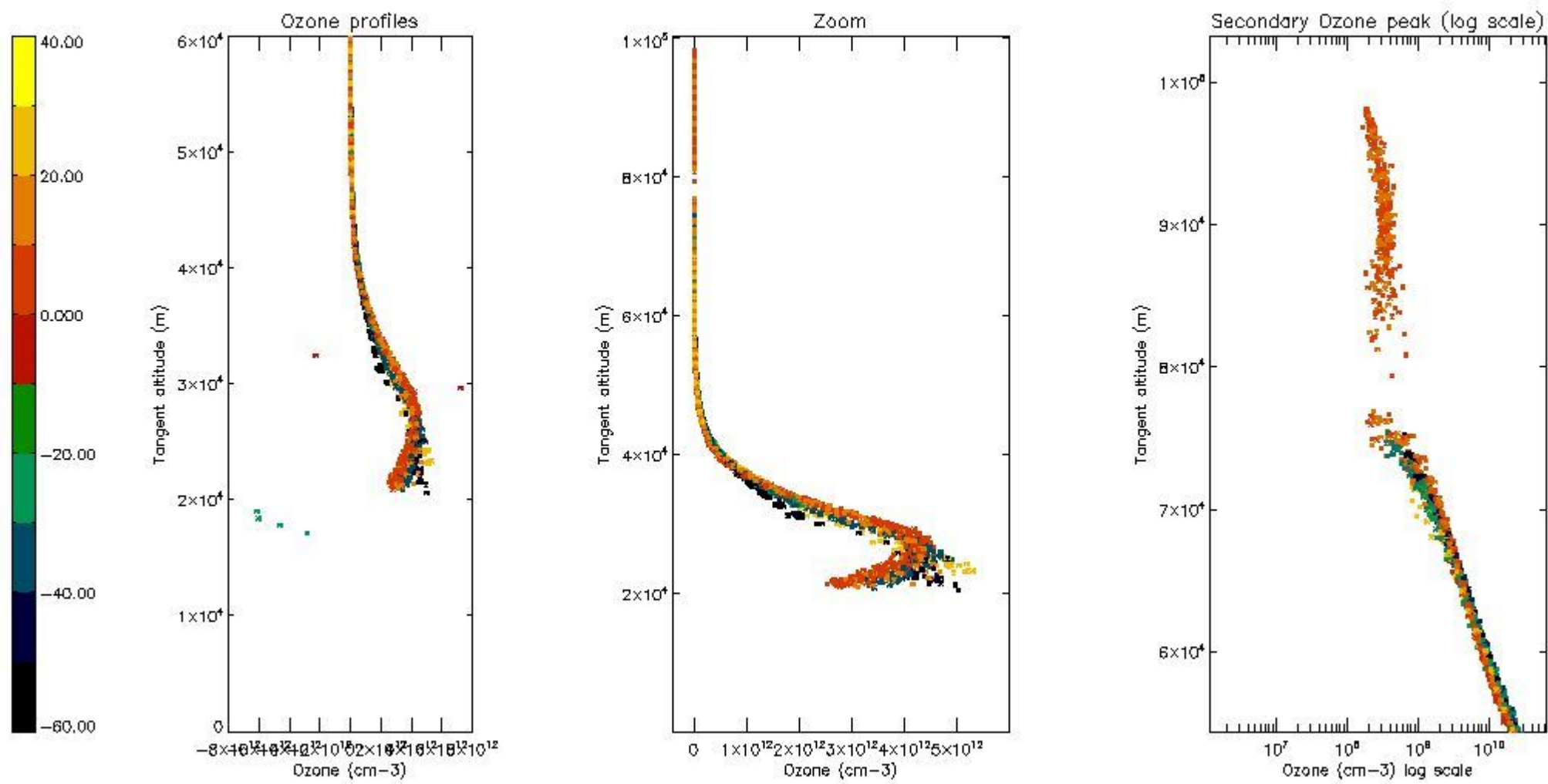




*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

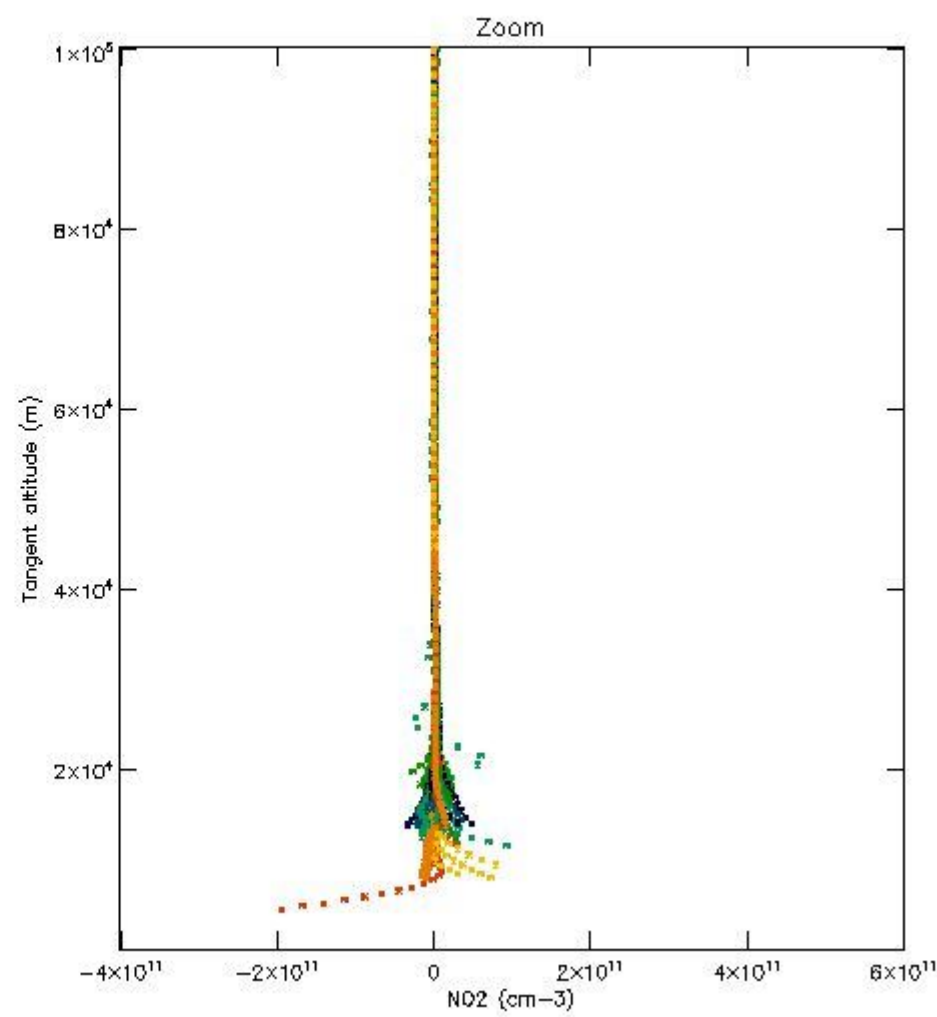
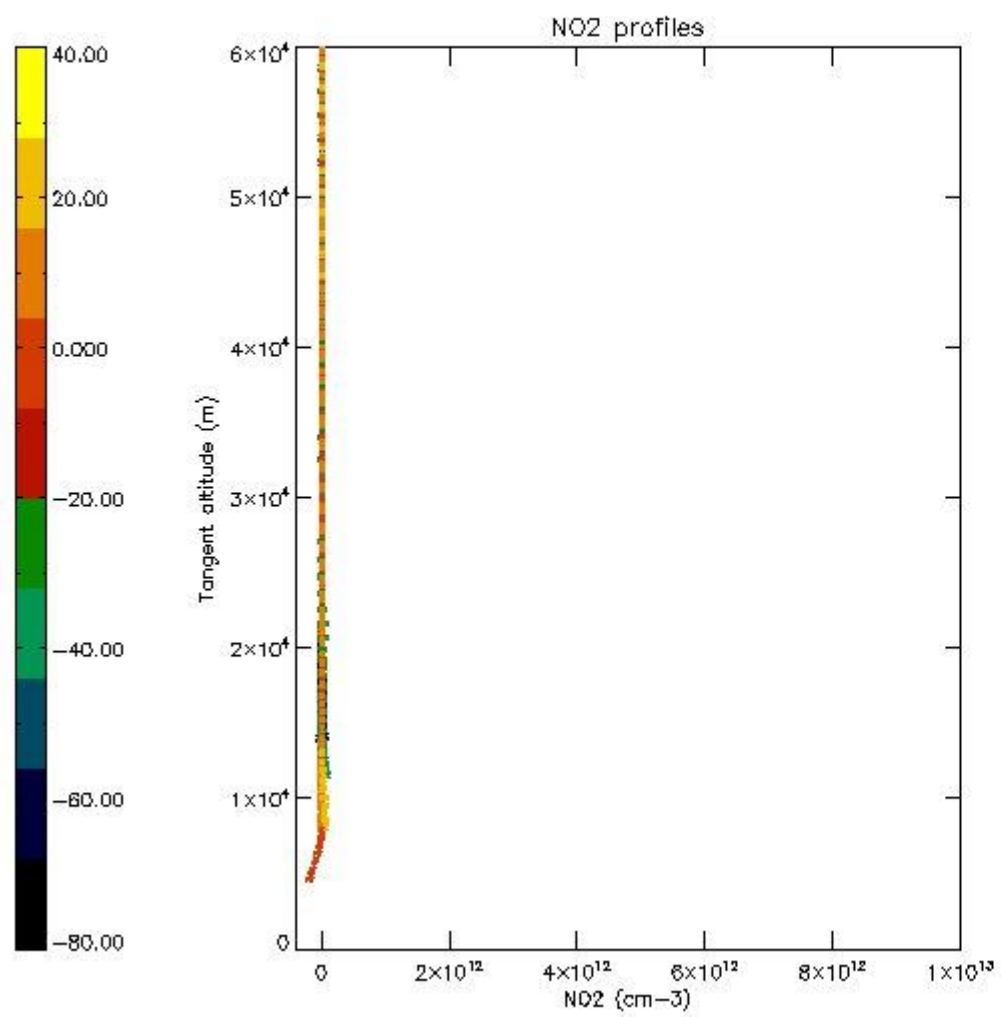
The colorbar represents the latitude.





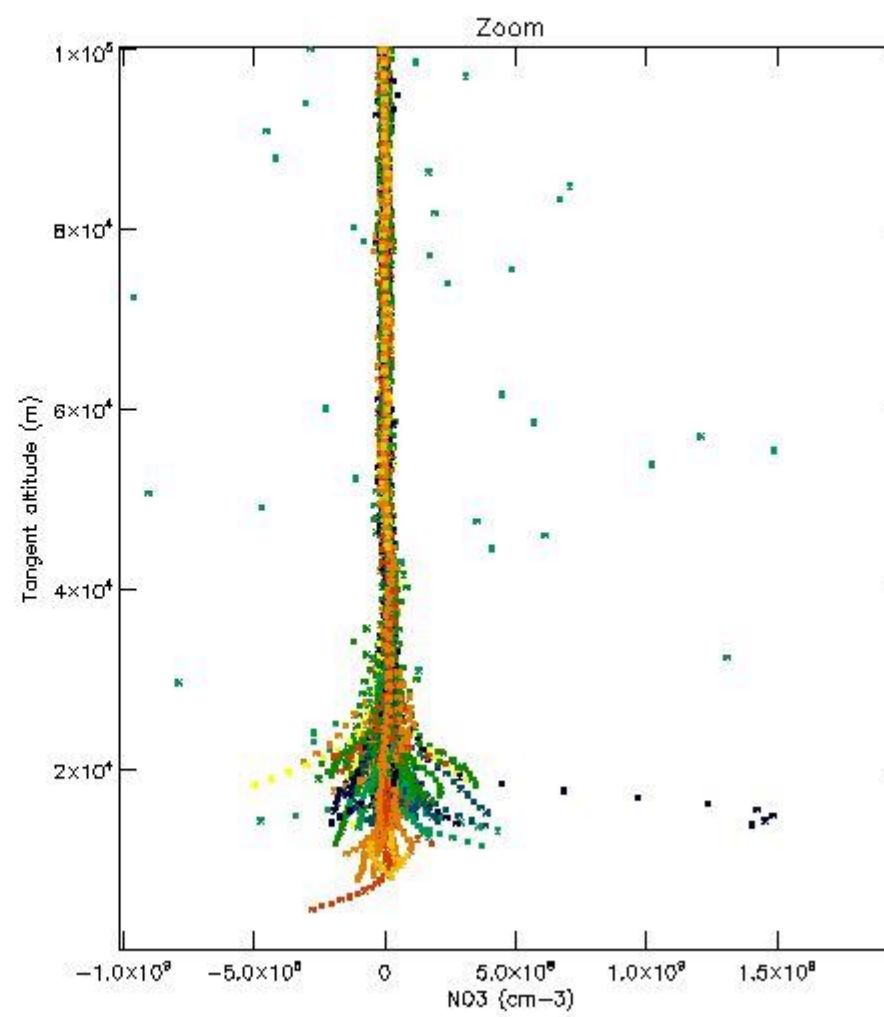
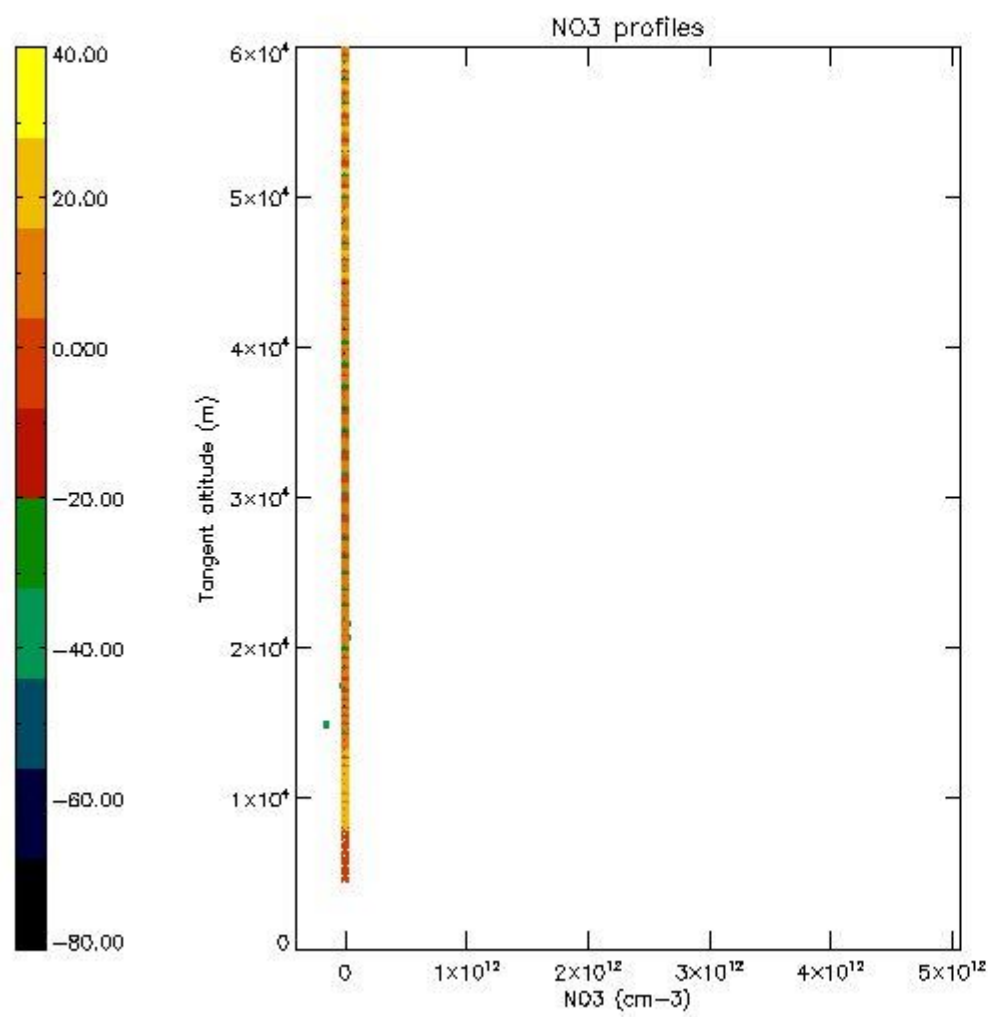
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



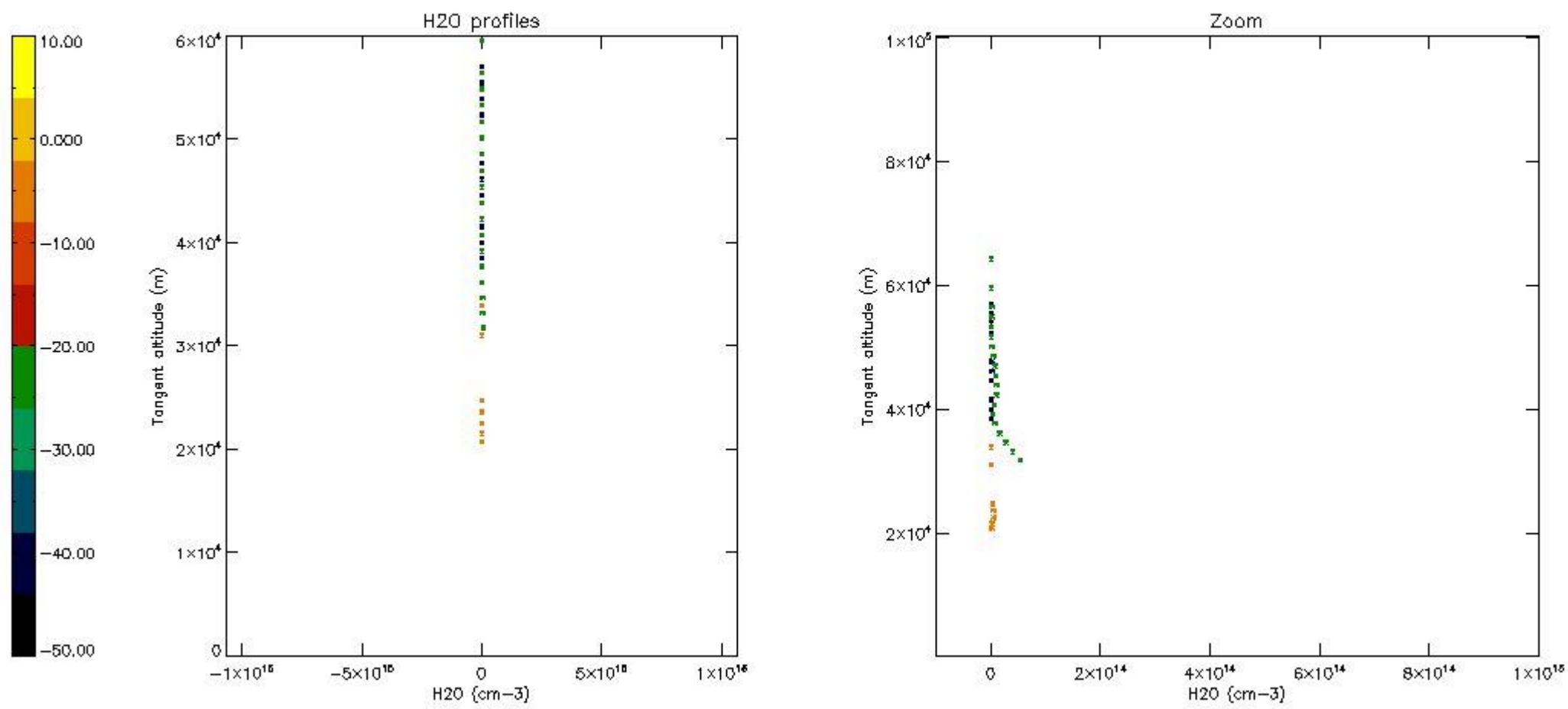
*5.7 Plot NO3 profiles for all STD (dark without errors)*

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.

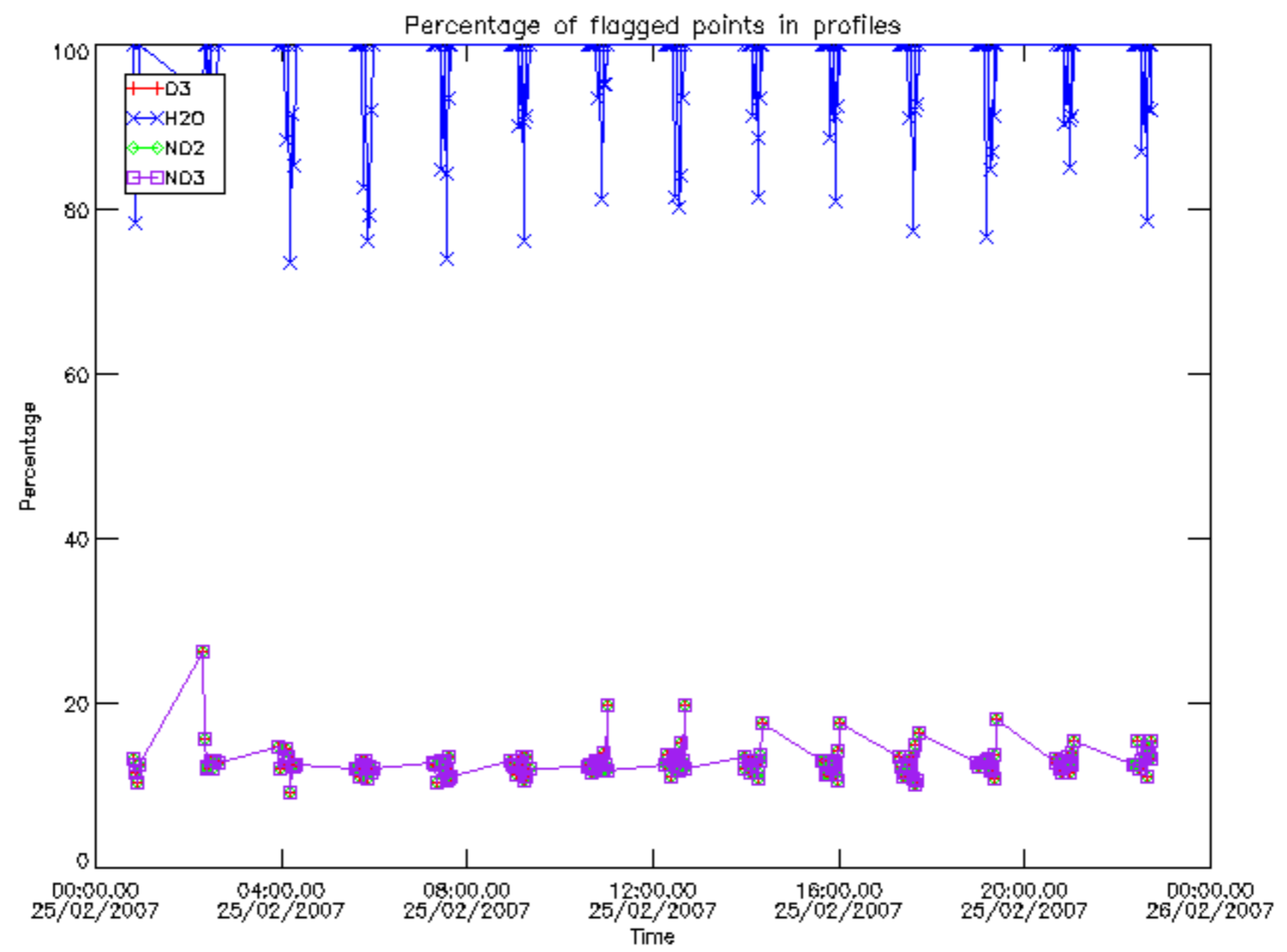


## 6. Auxiliary Data Files used for the production reported in section 2

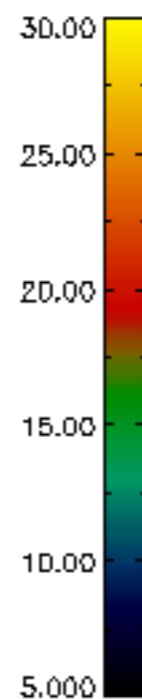
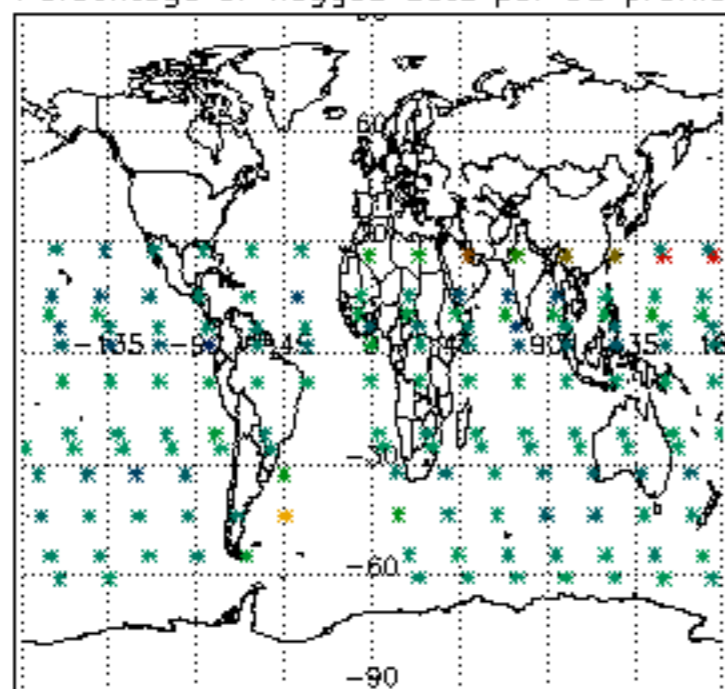
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	25-FEB-2007 00:47:29
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-FEB-2007 00:47:29
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-FEB-2007 00:47:29

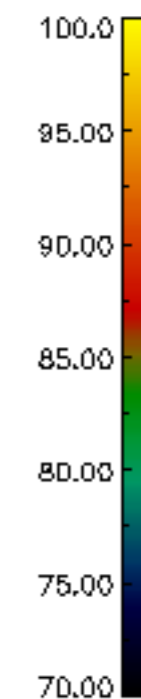
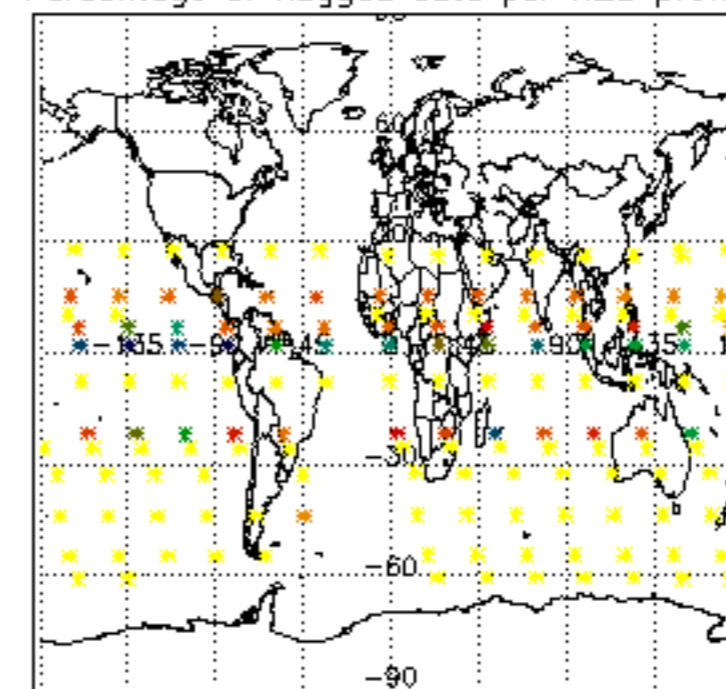




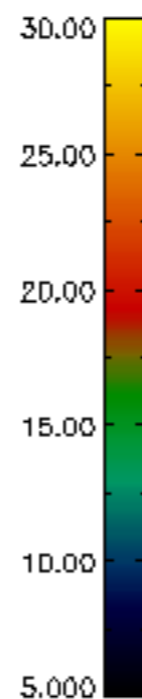
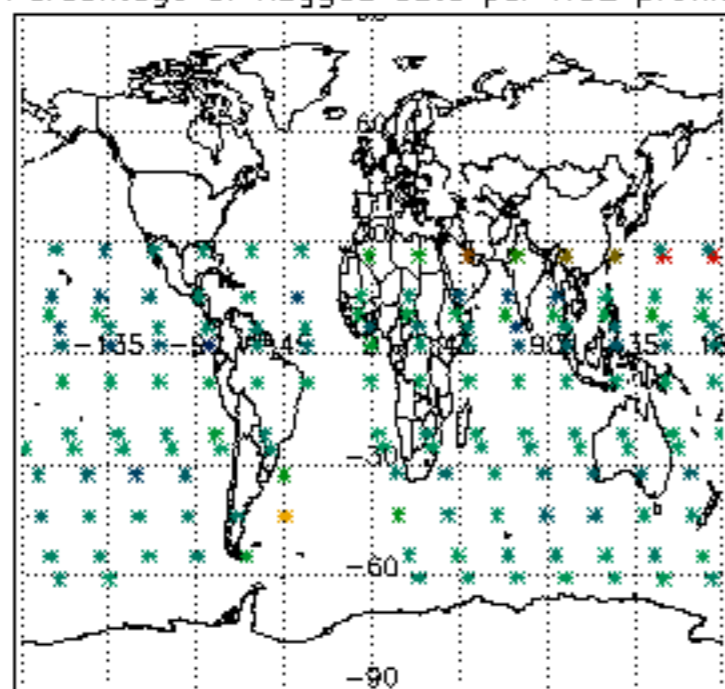
Percentage of flagged data per D3 profile



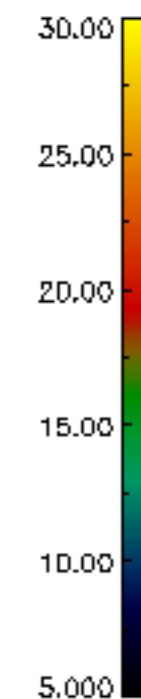
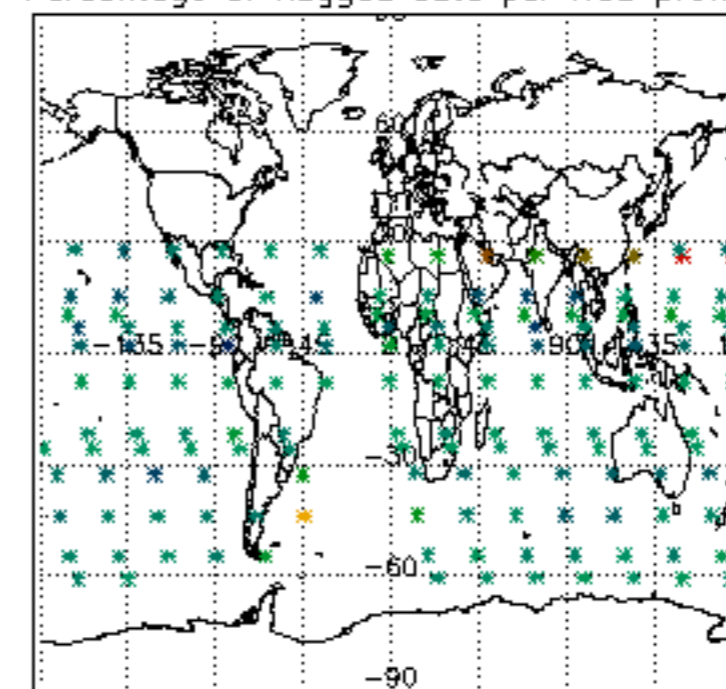
Percentage of flagged data per H2O profile

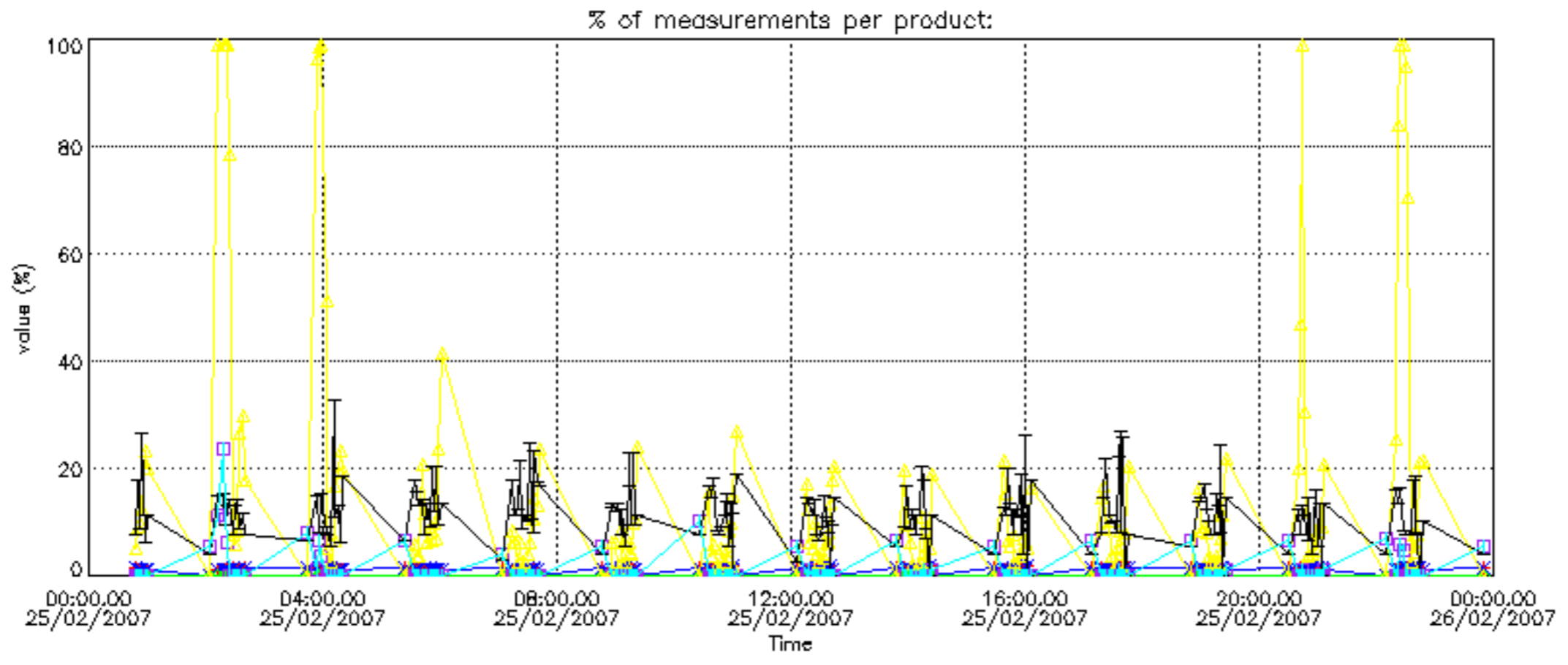


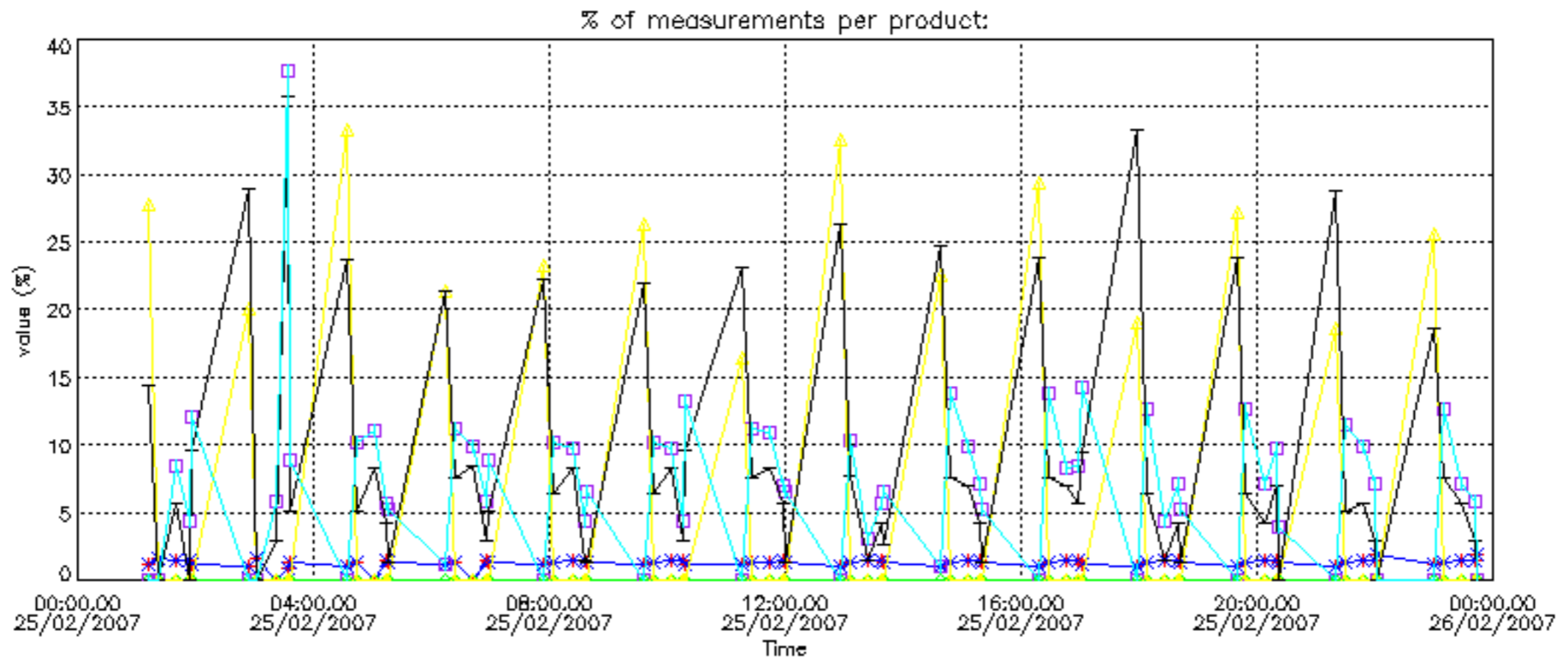
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

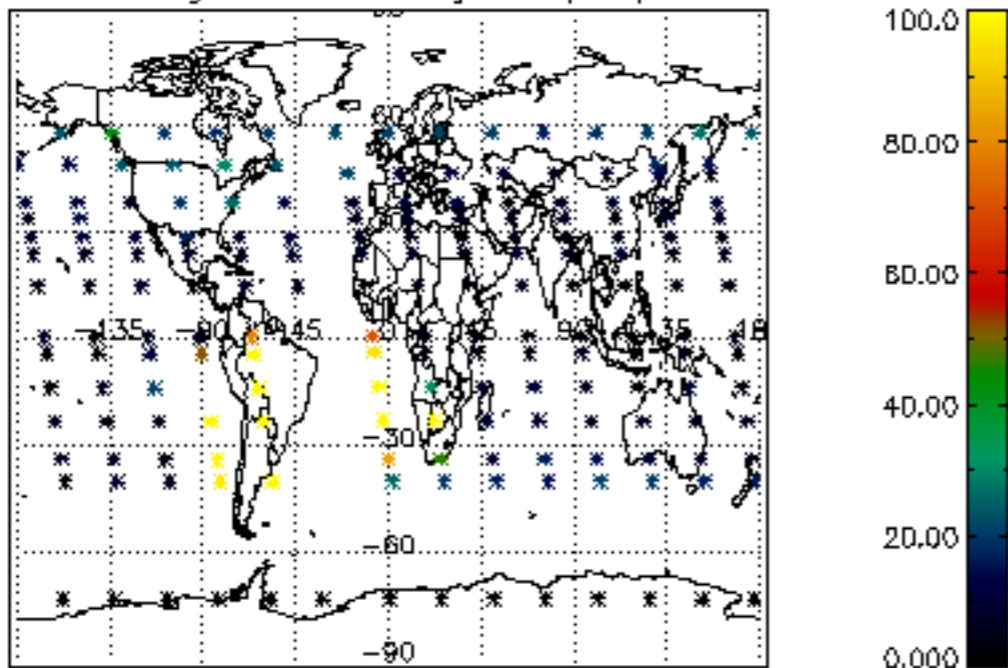




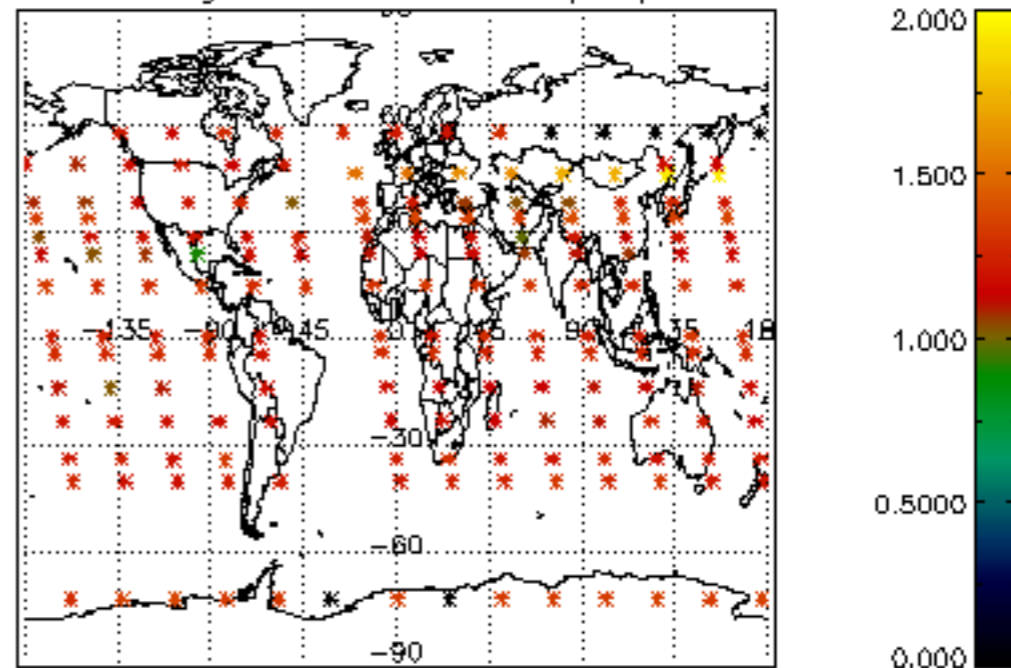




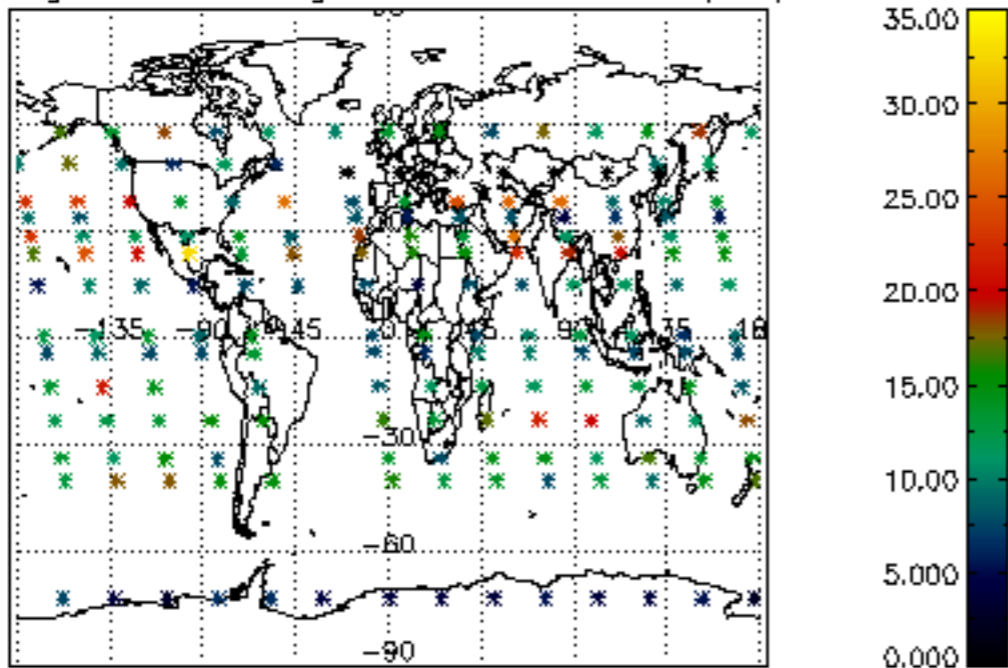
Percentage of cosmic ray hits per profile



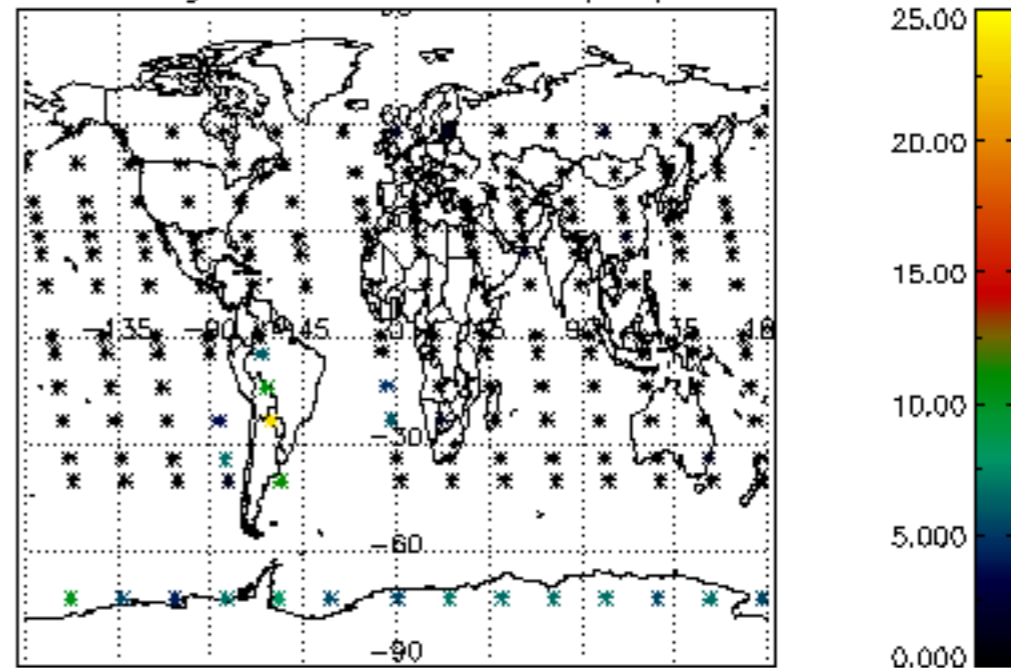
Percentage of datation errors per profile



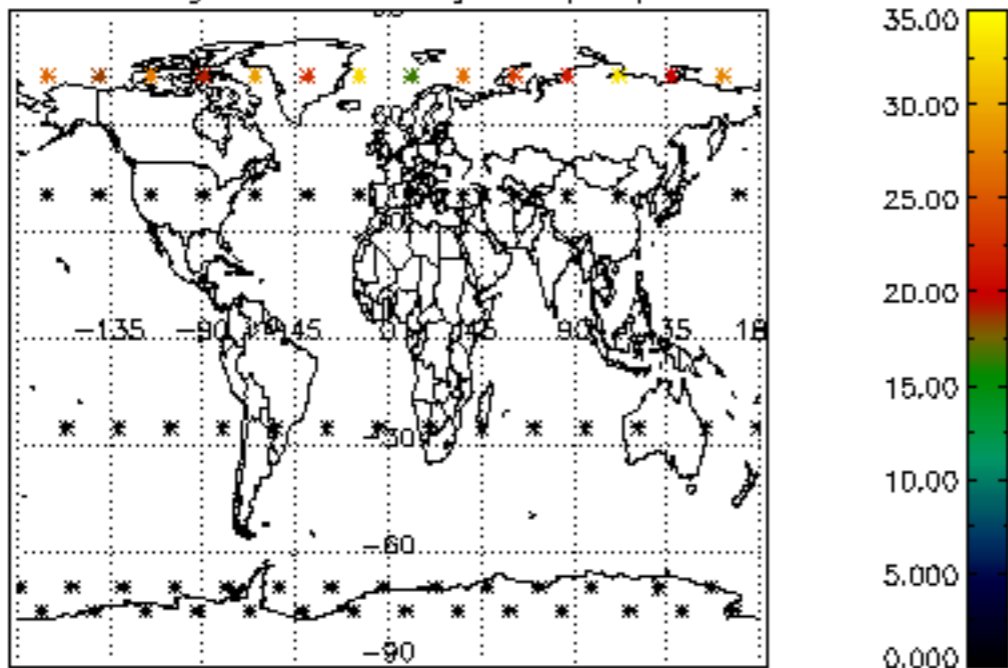
Percentage of star falling outside central band per profile



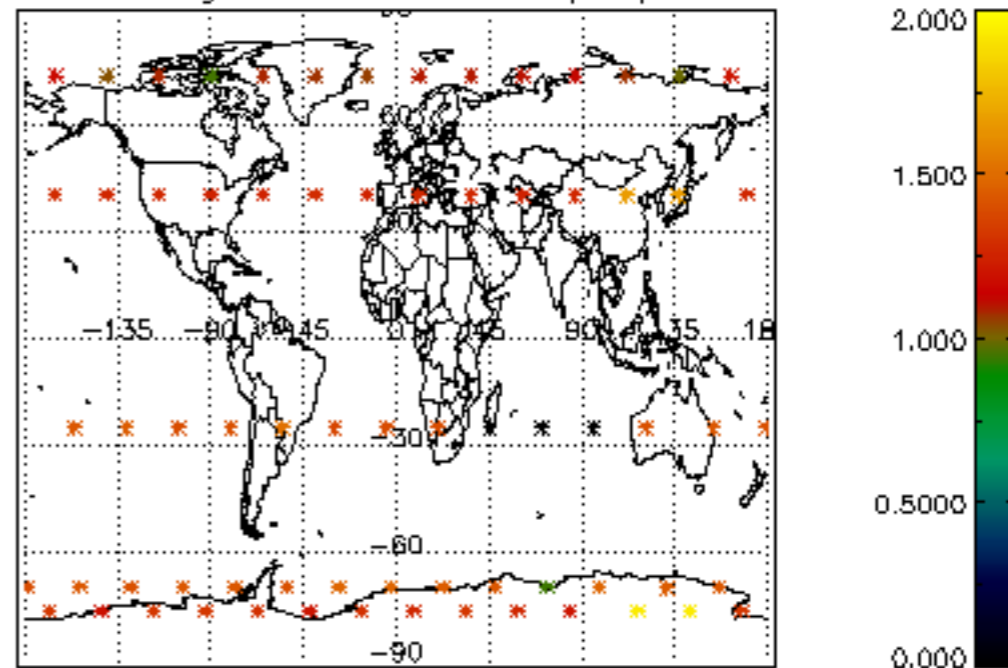
Percentage of saturation errors per profile



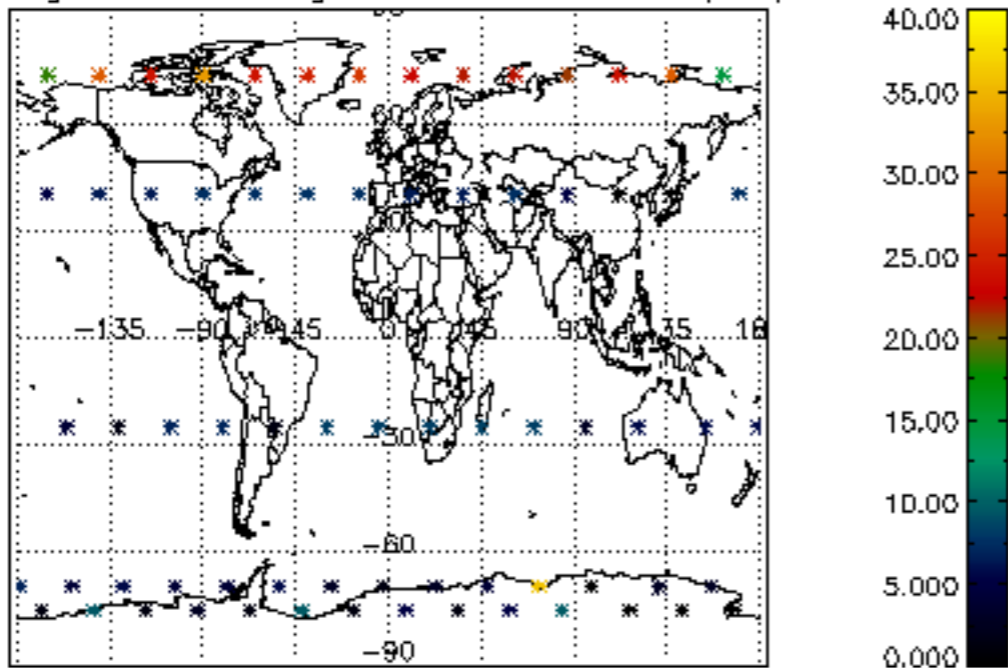
Percentage of cosmic ray hits per profile



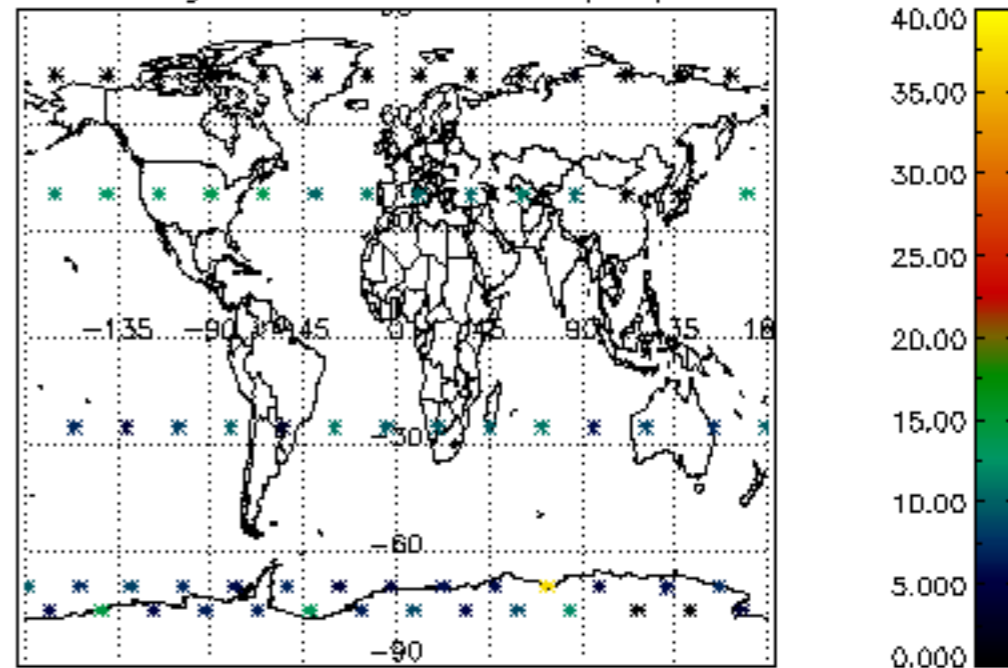
Percentage of datation errors per profile

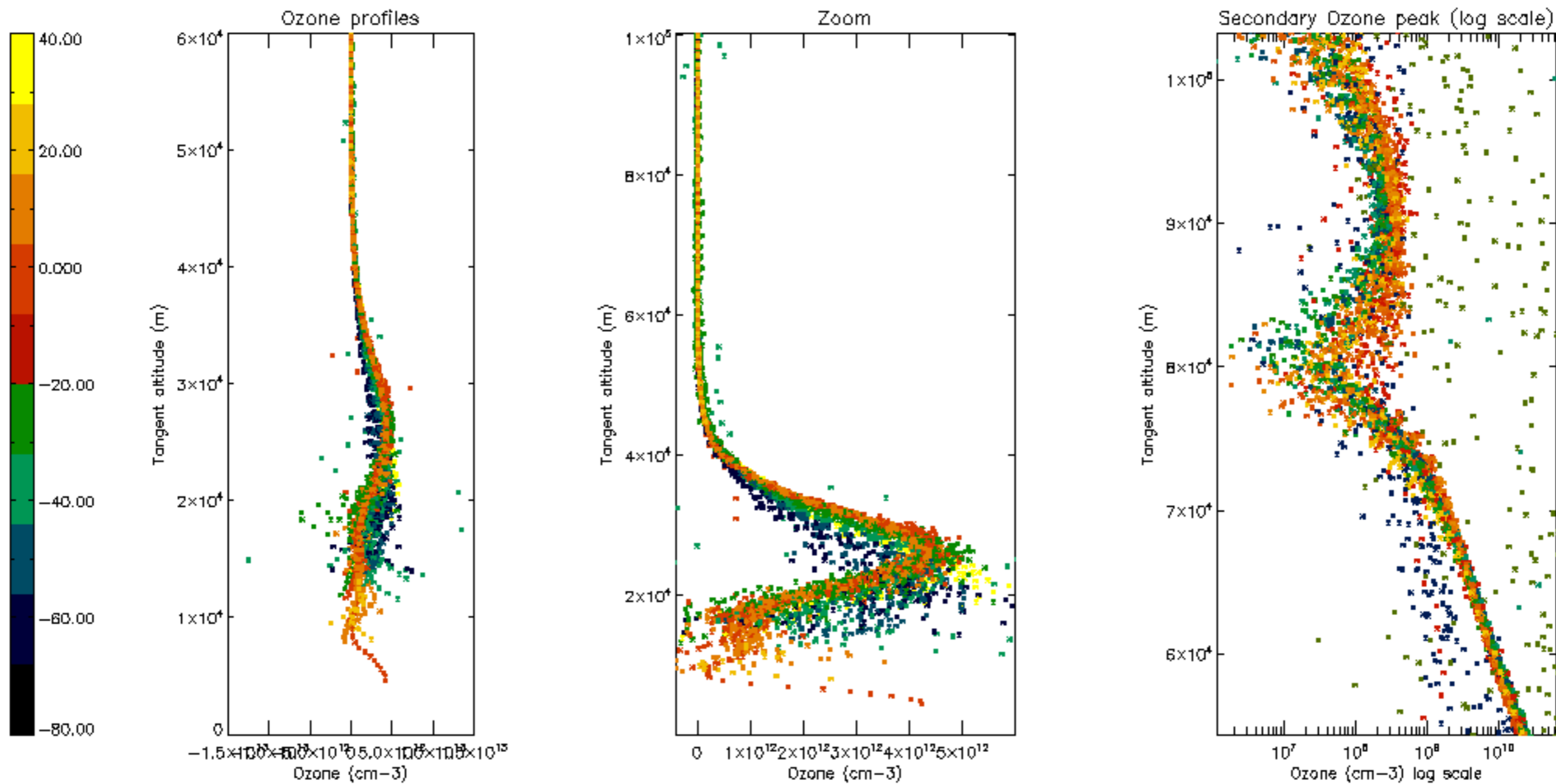


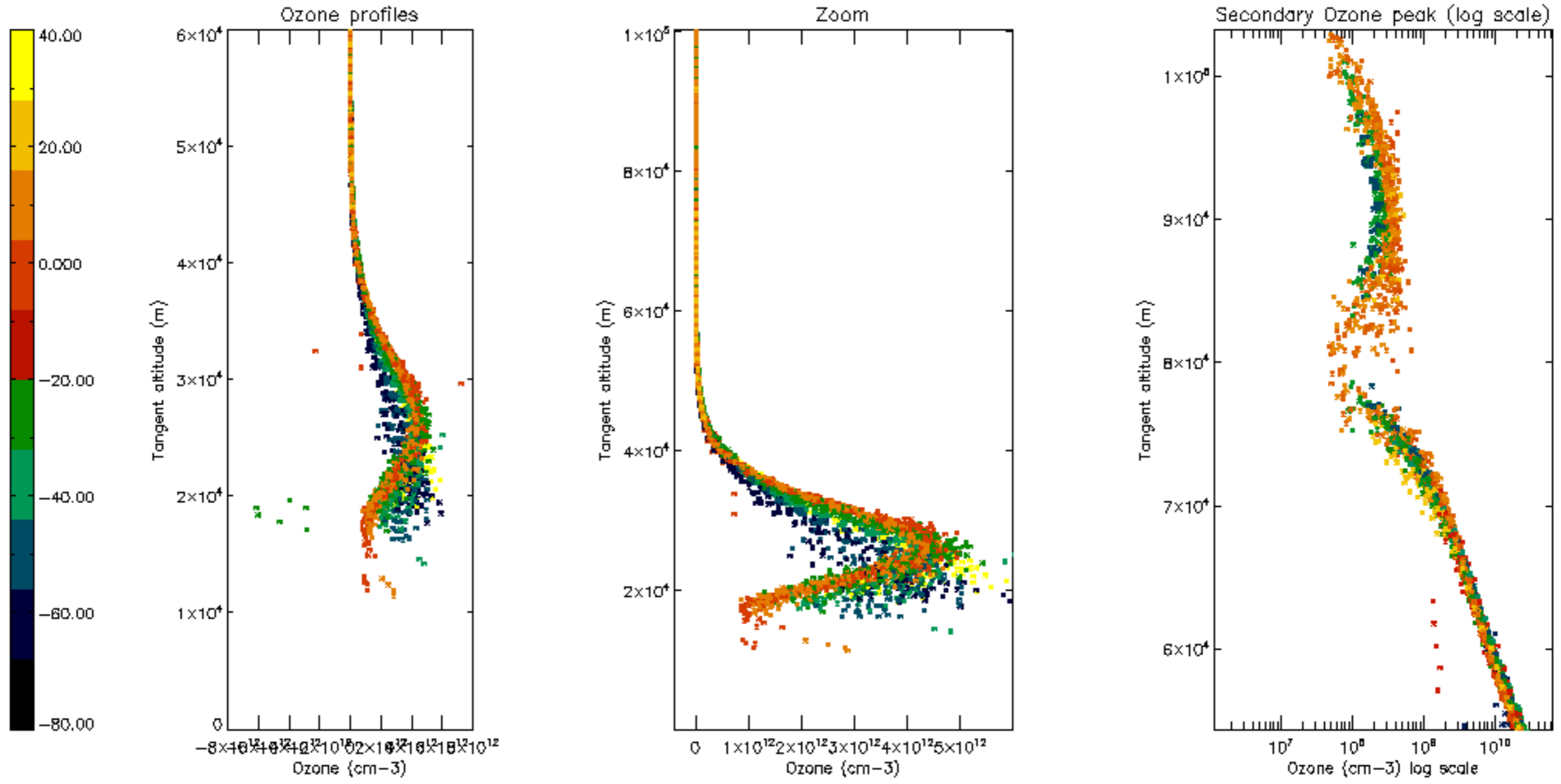
Percentage of star falling outside central band per profile



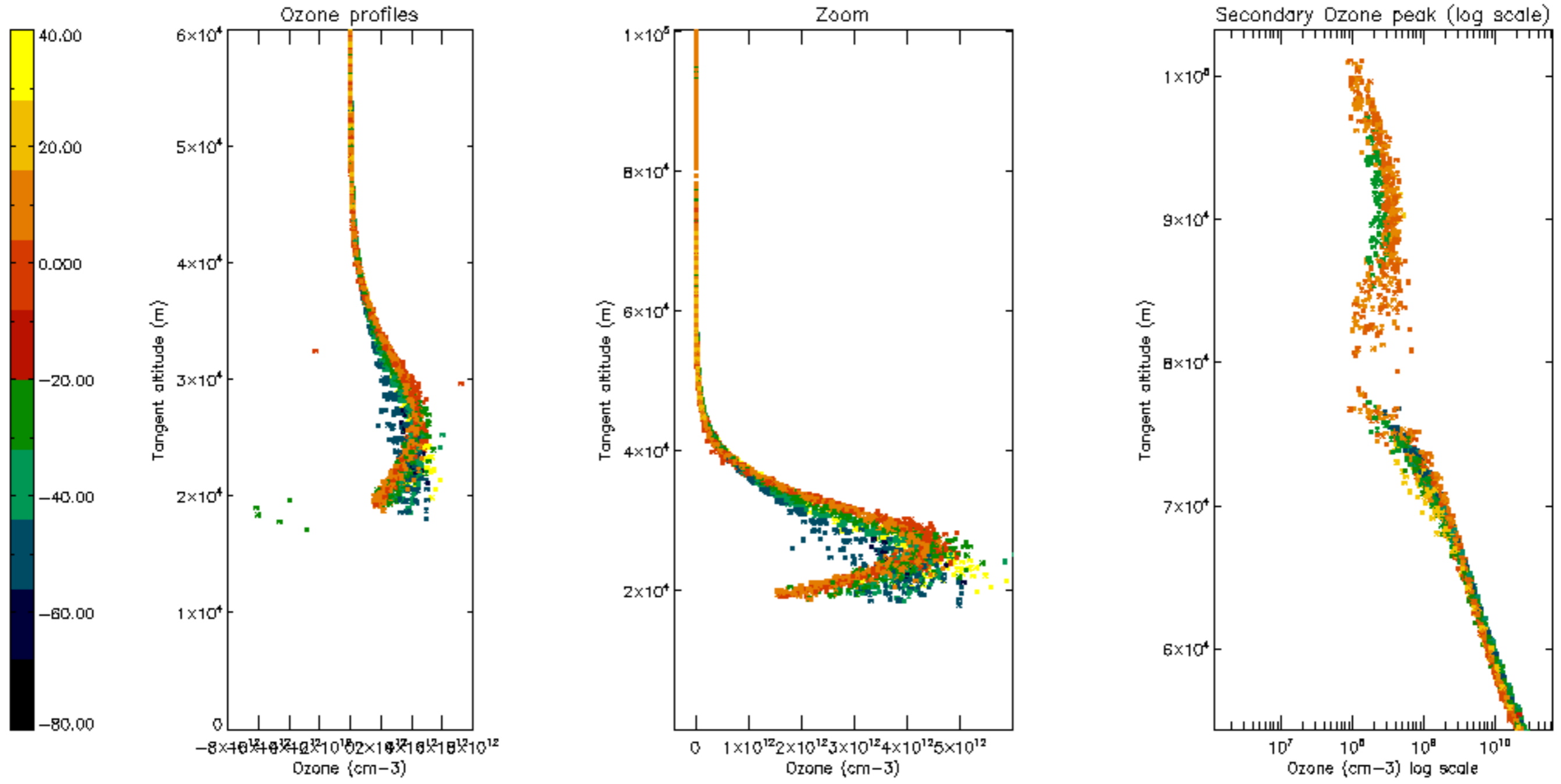
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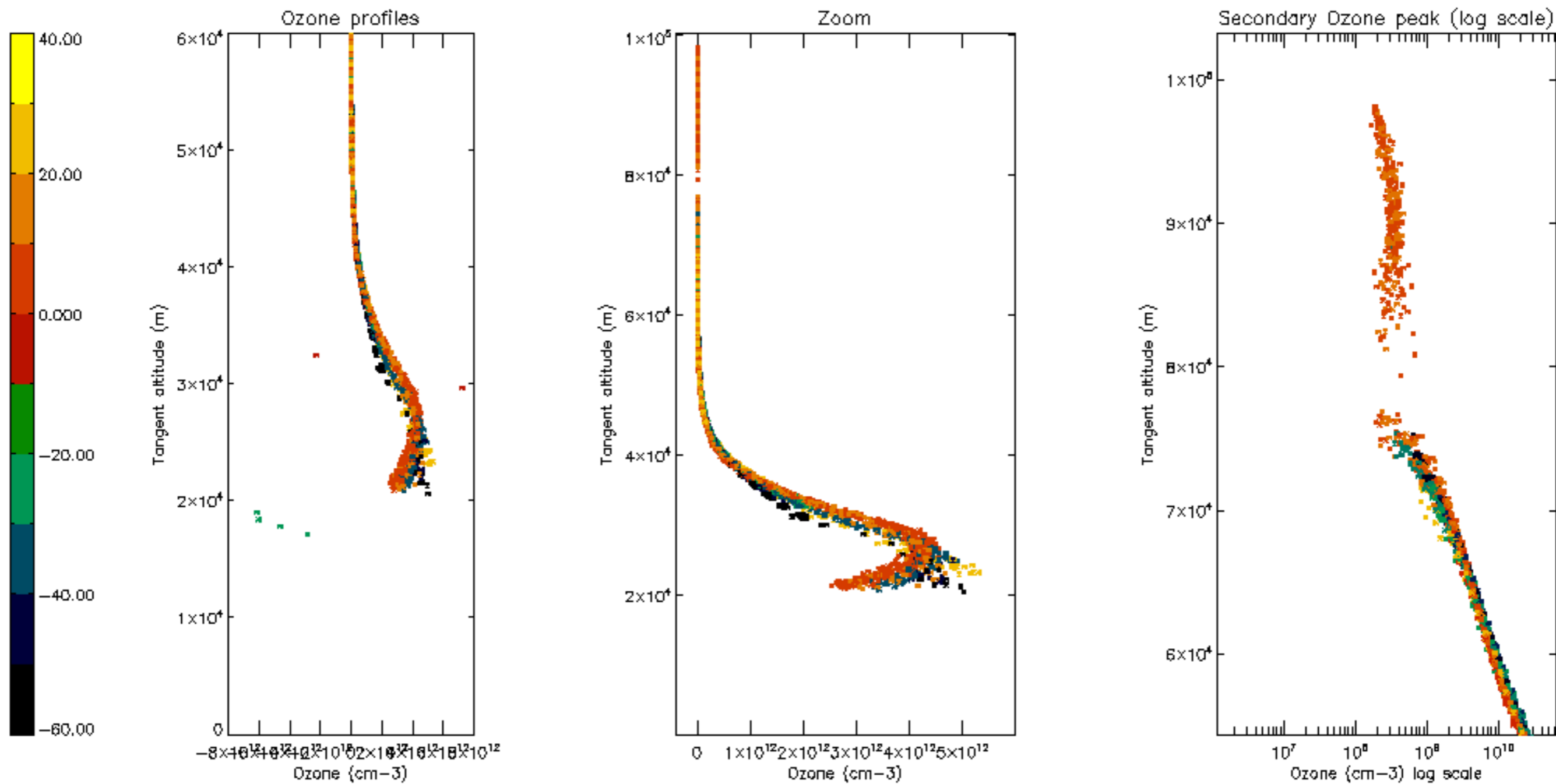


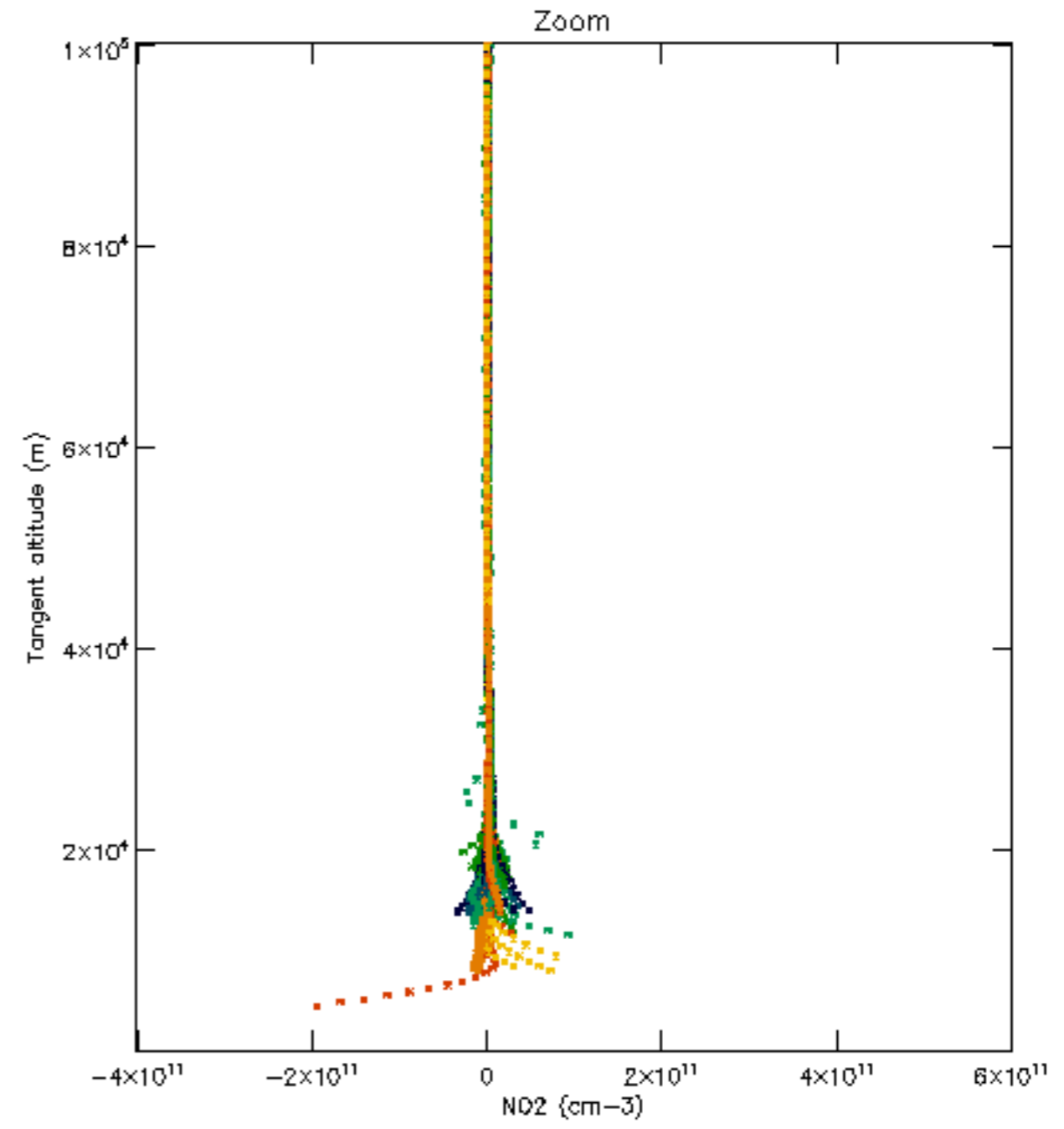
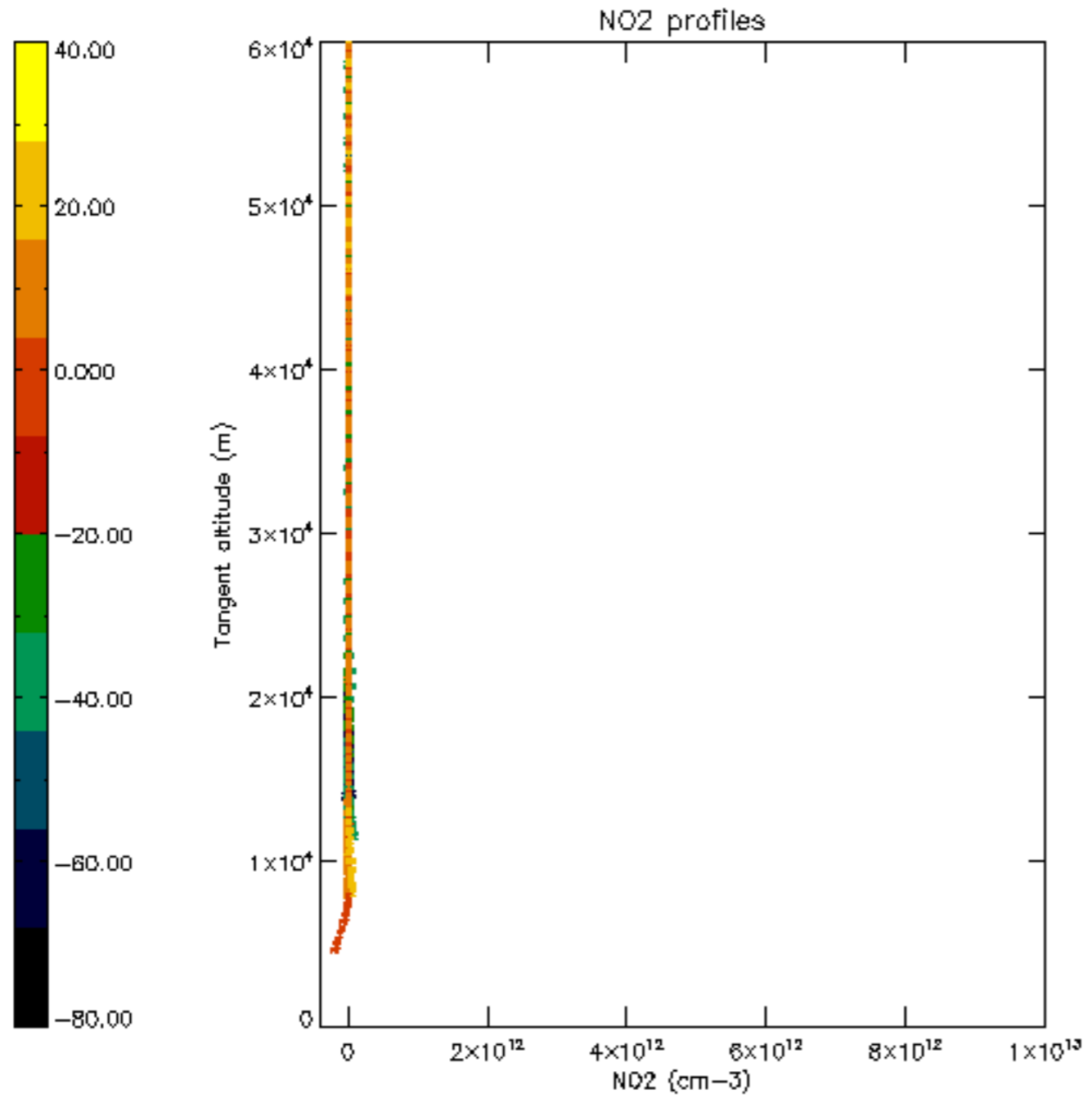


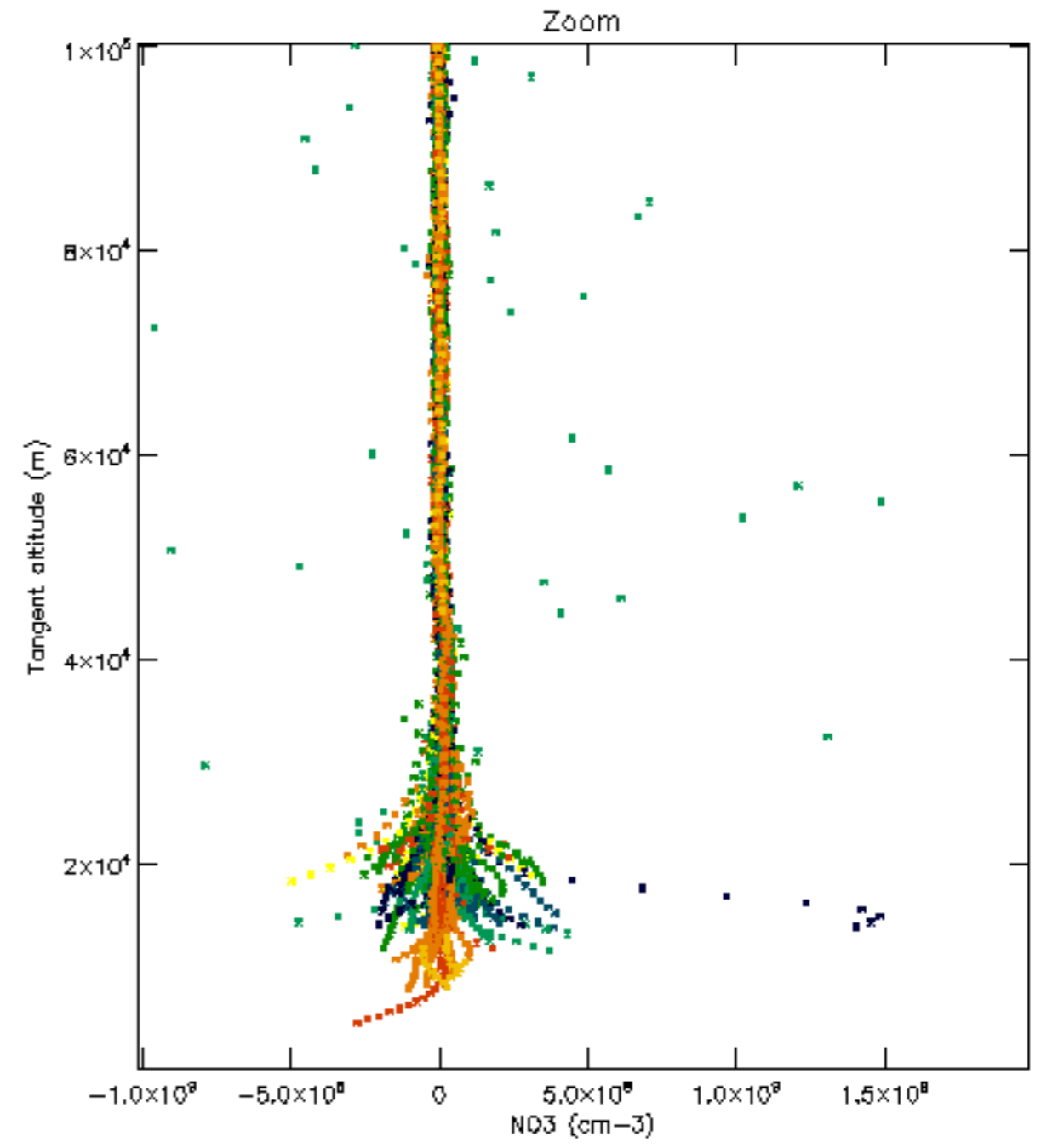
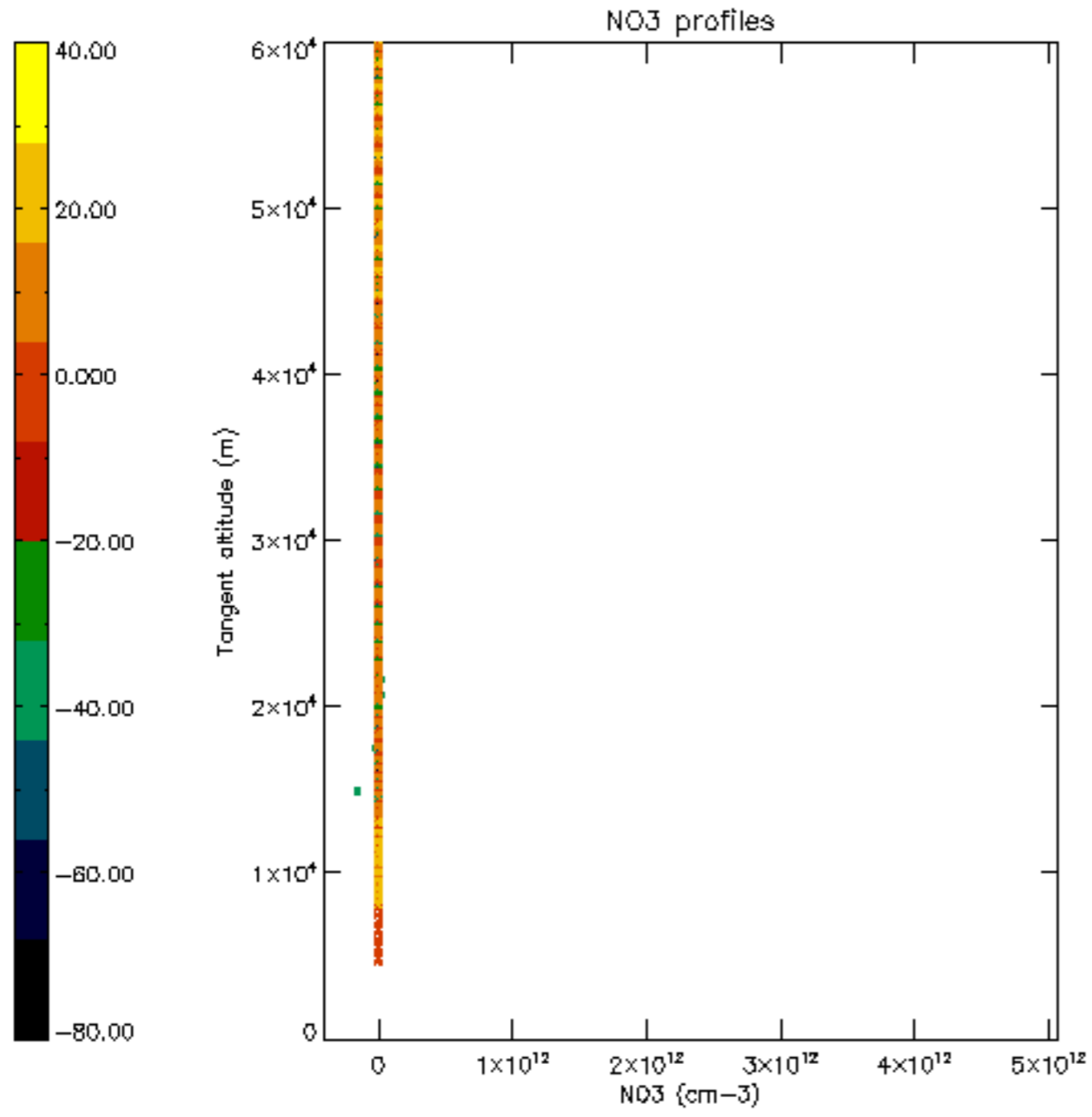




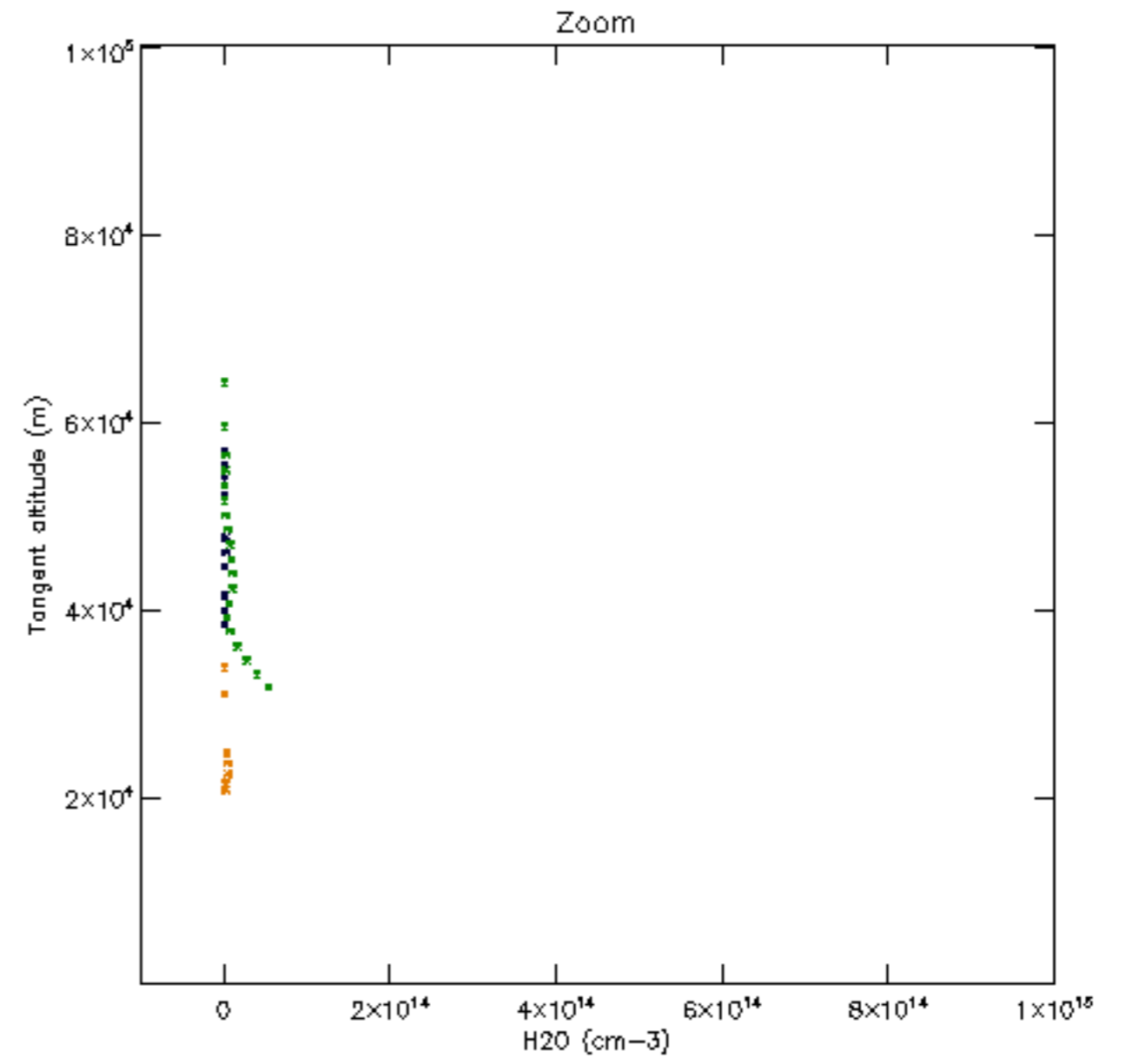
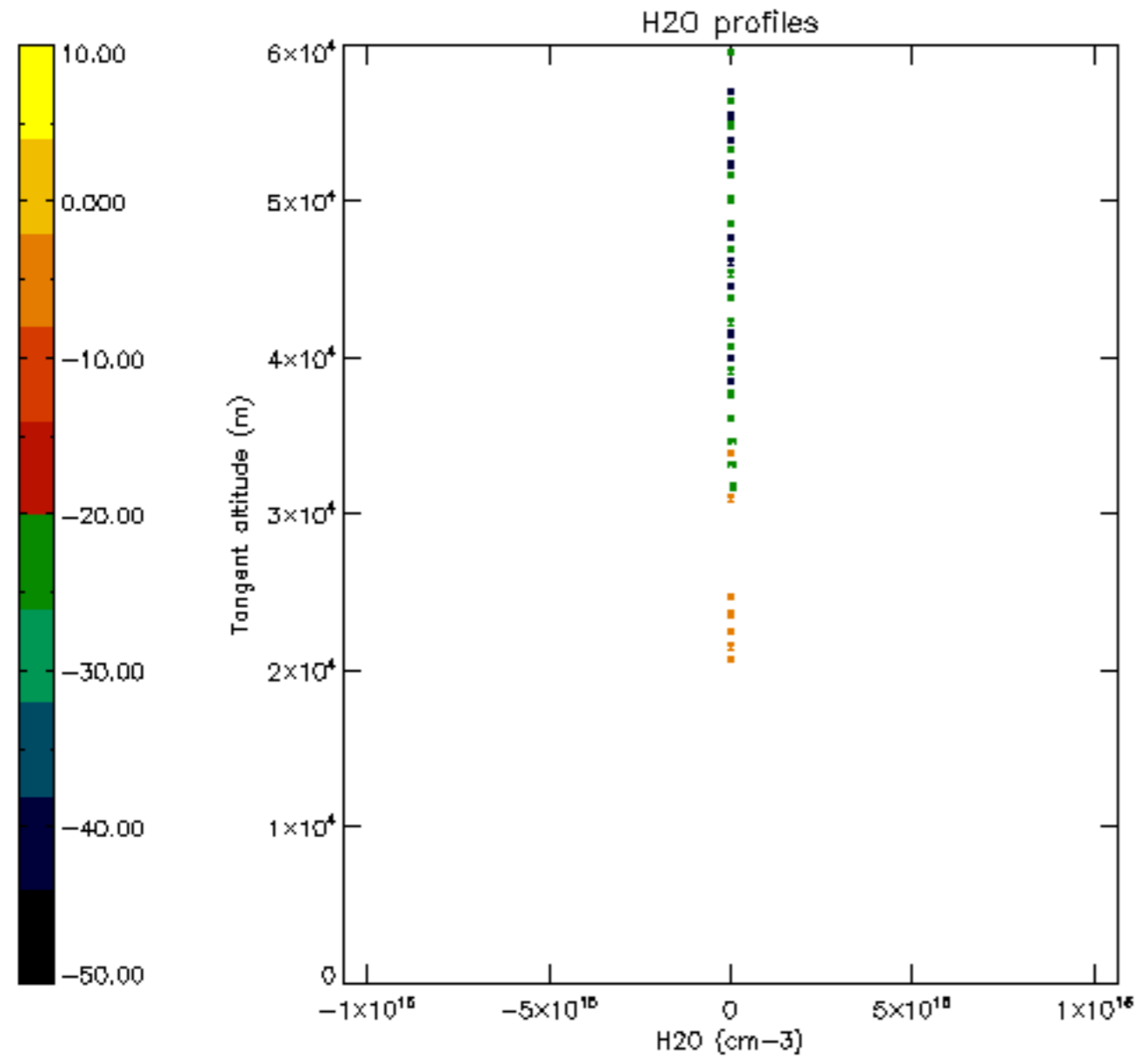


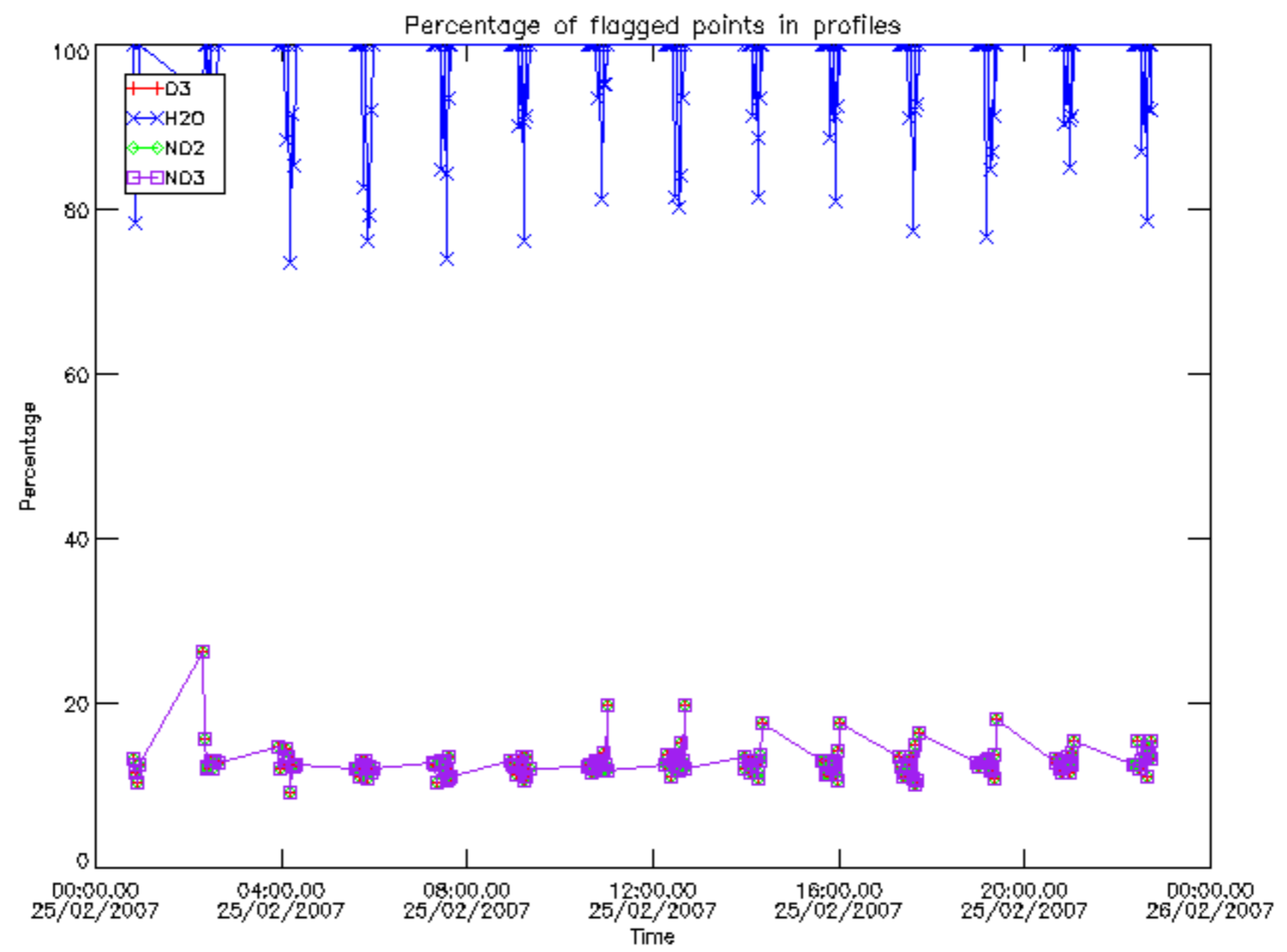




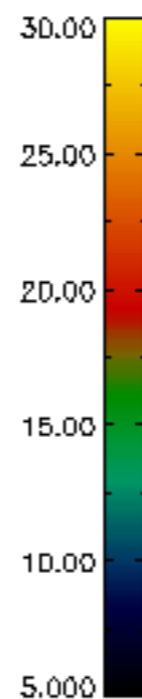
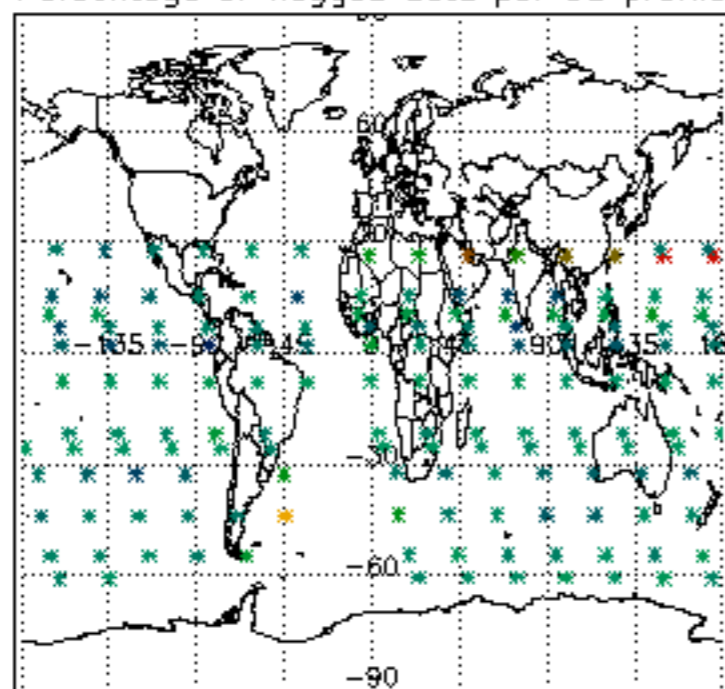




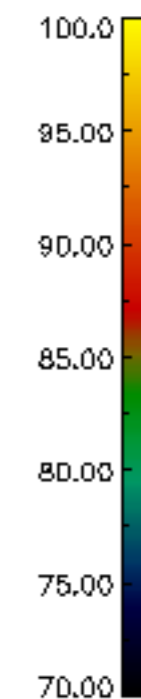
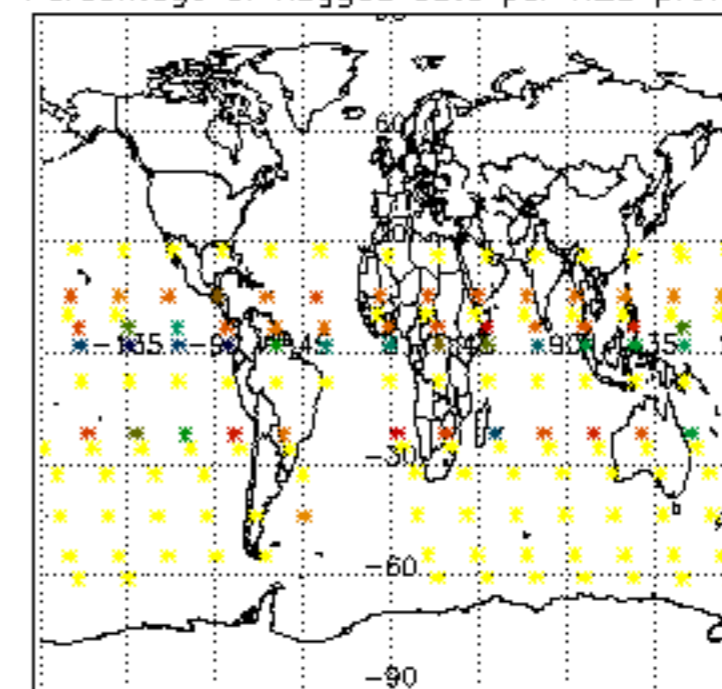




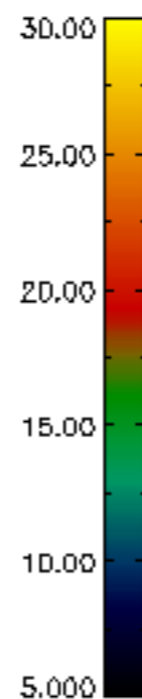
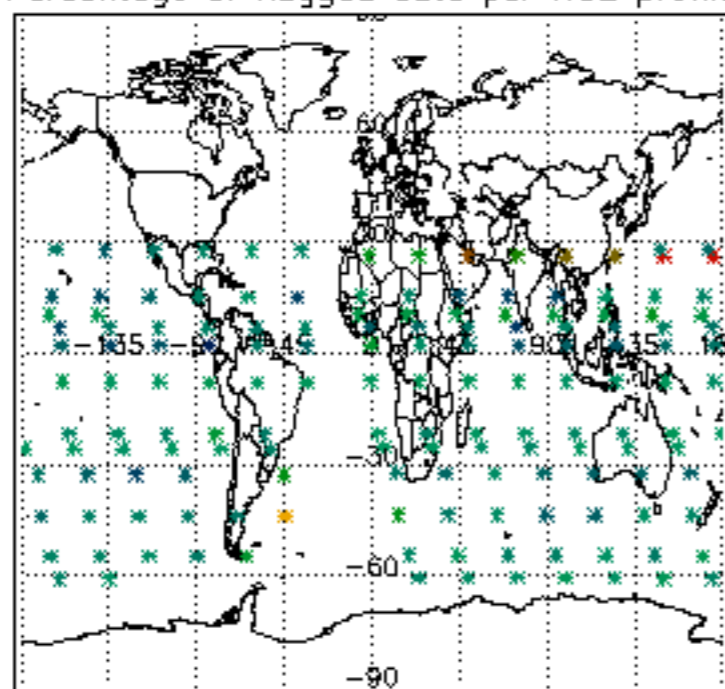
Percentage of flagged data per D3 profile



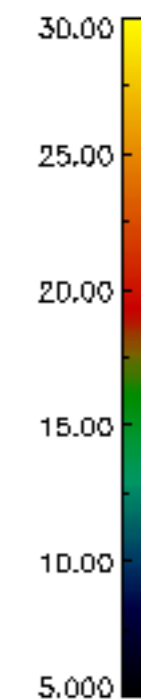
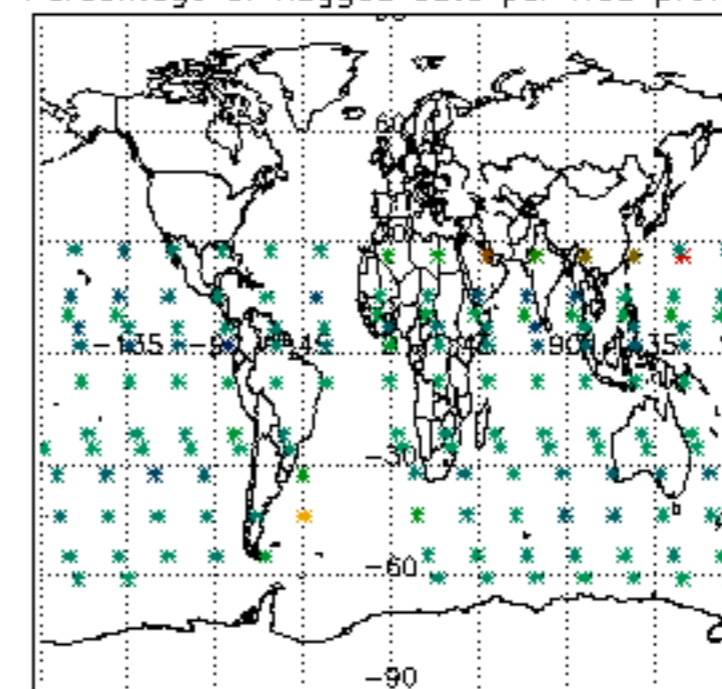
Percentage of flagged data per H2O profile

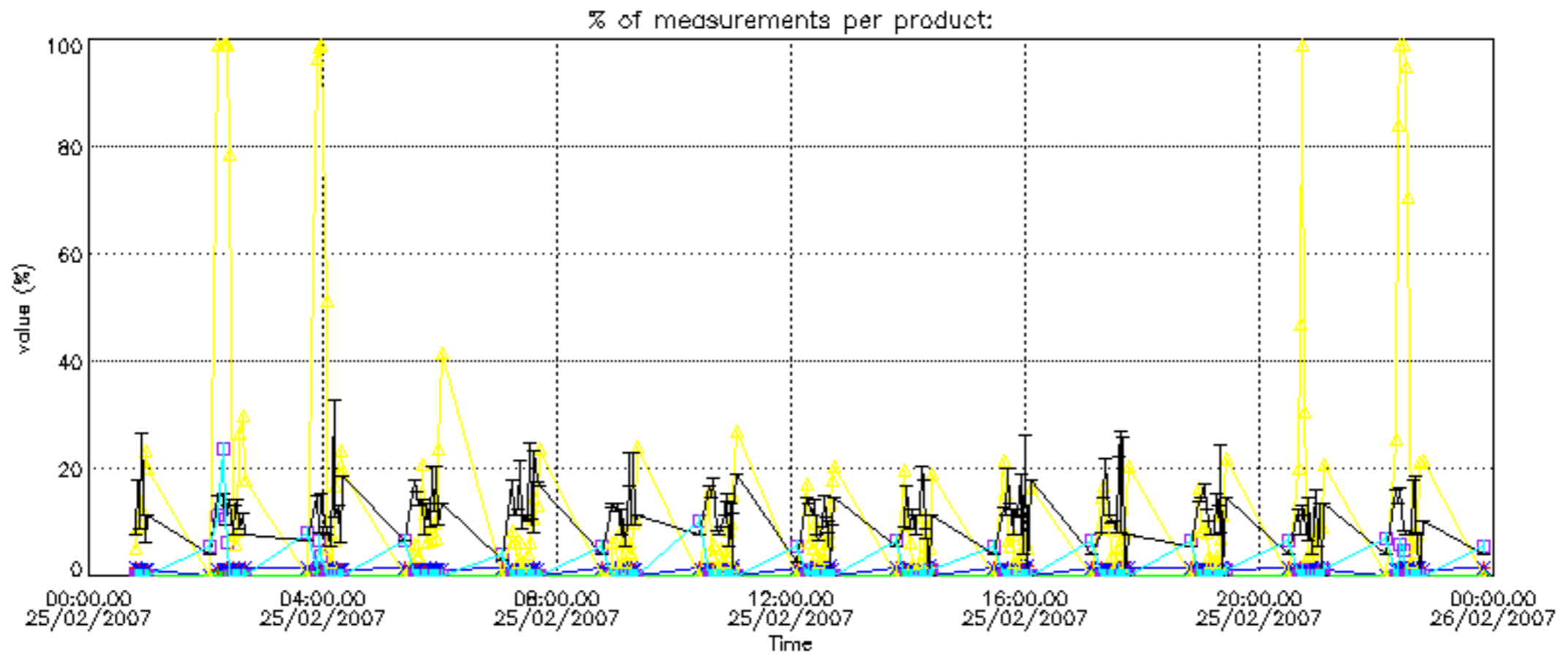


Percentage of flagged data per NO2 profile

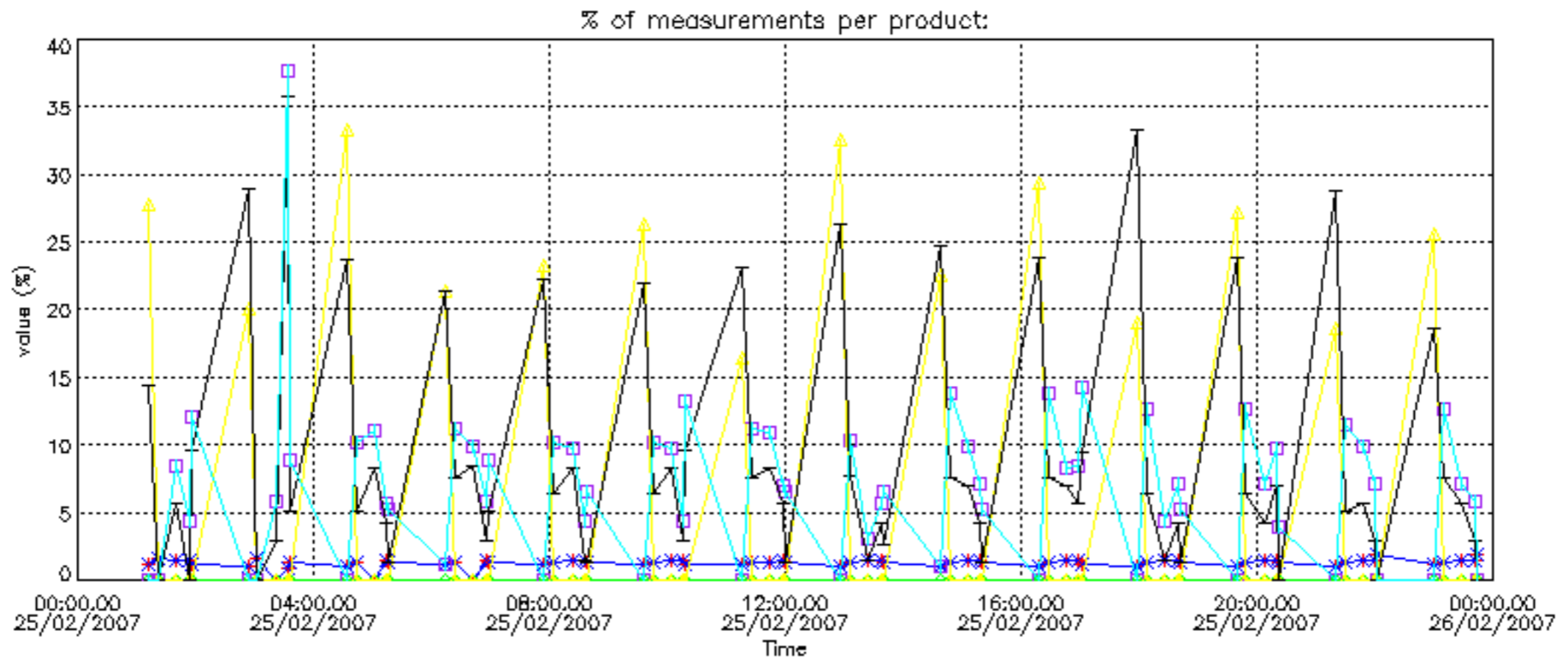


Percentage of flagged data per NO3 profile

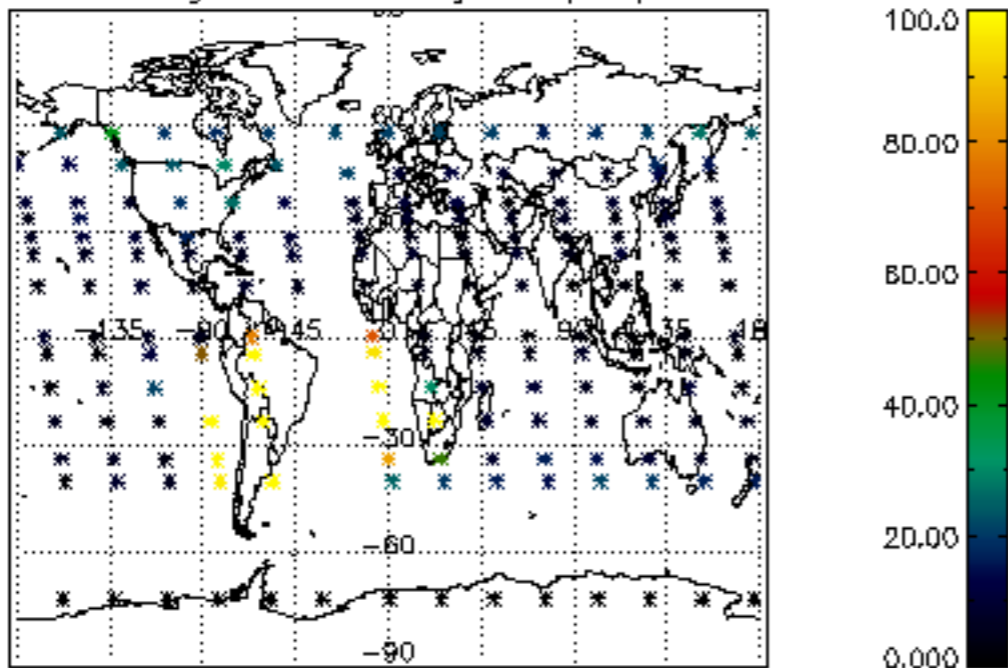




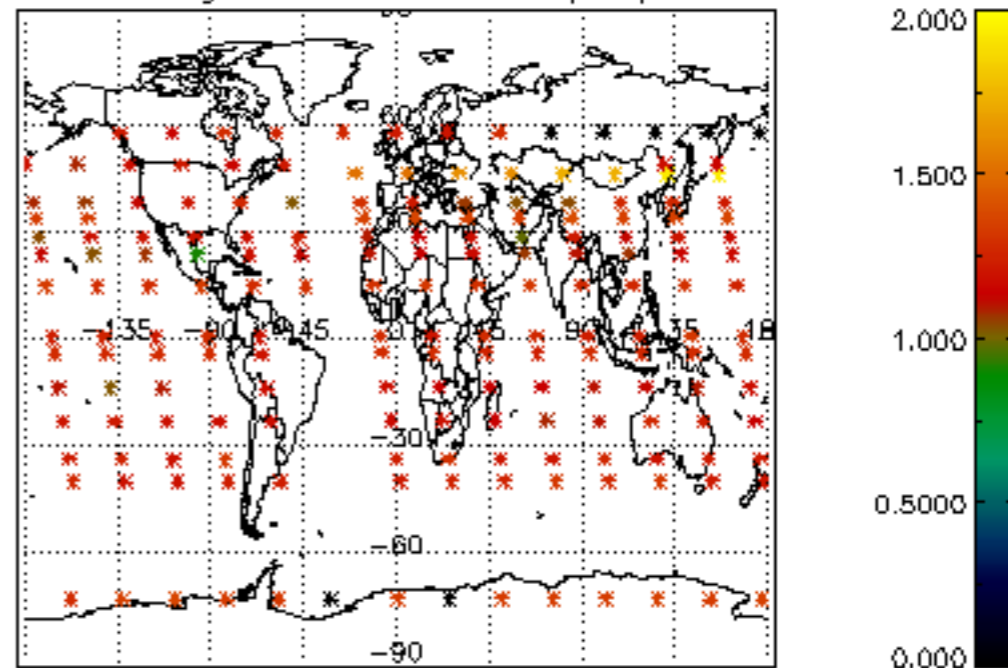




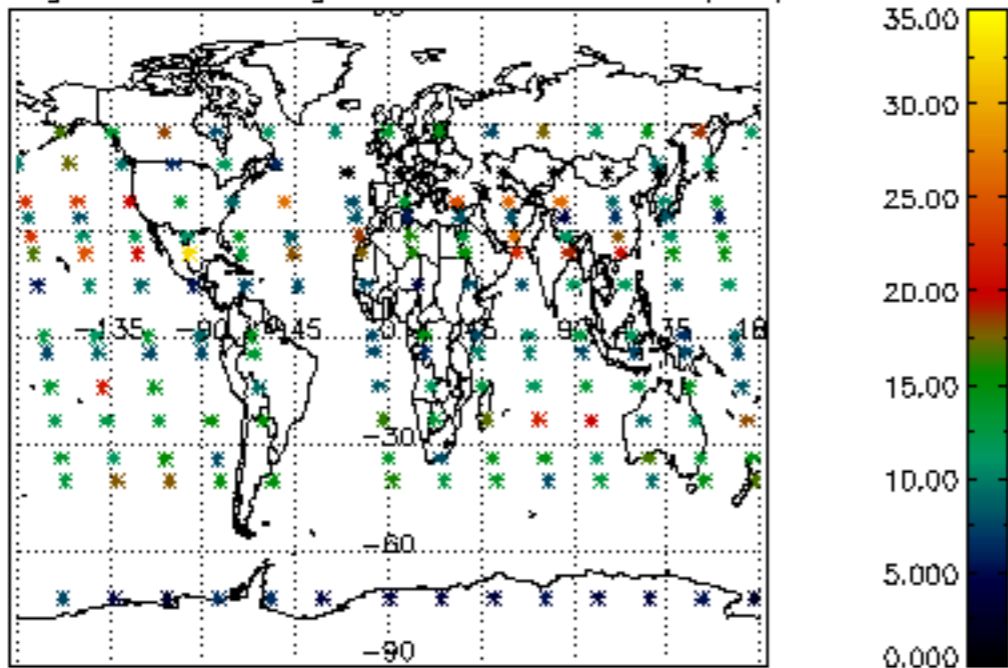
Percentage of cosmic ray hits per profile



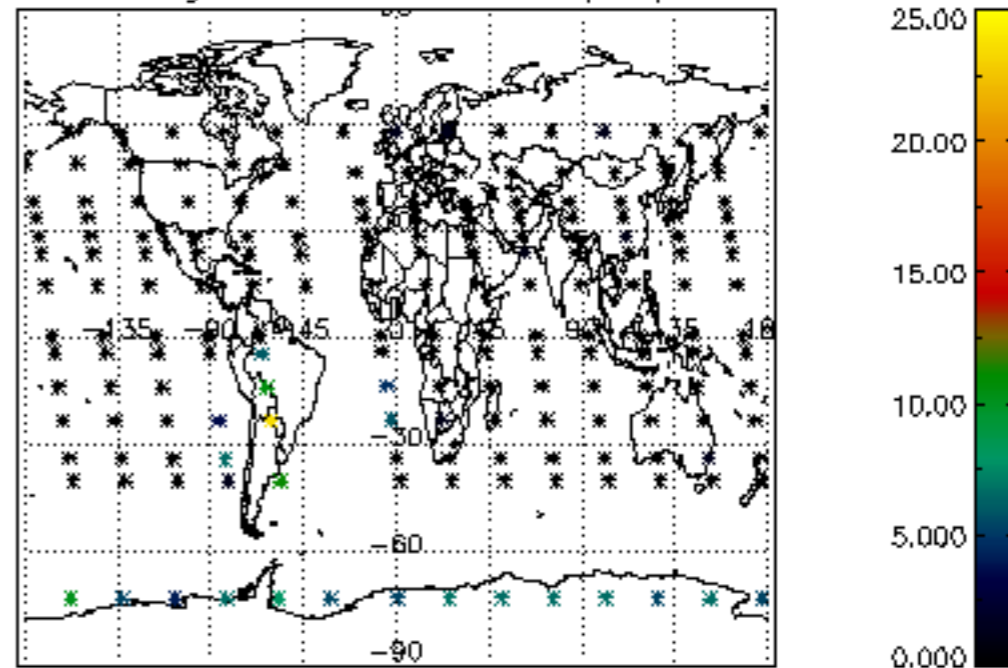
Percentage of datation errors per profile



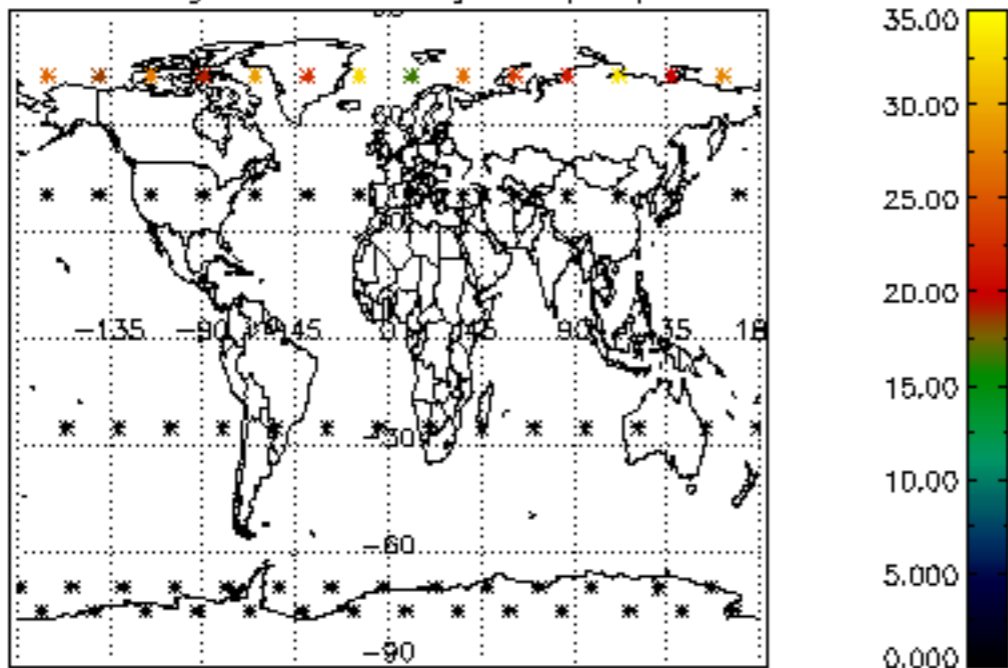
Percentage of star falling outside central band per profile



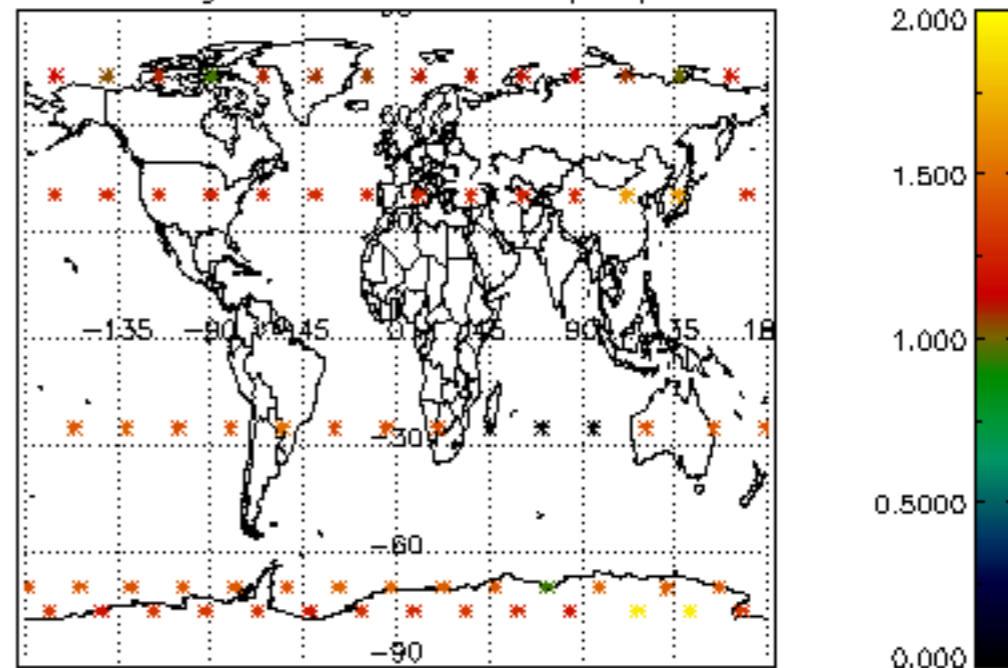
Percentage of saturation errors per profile



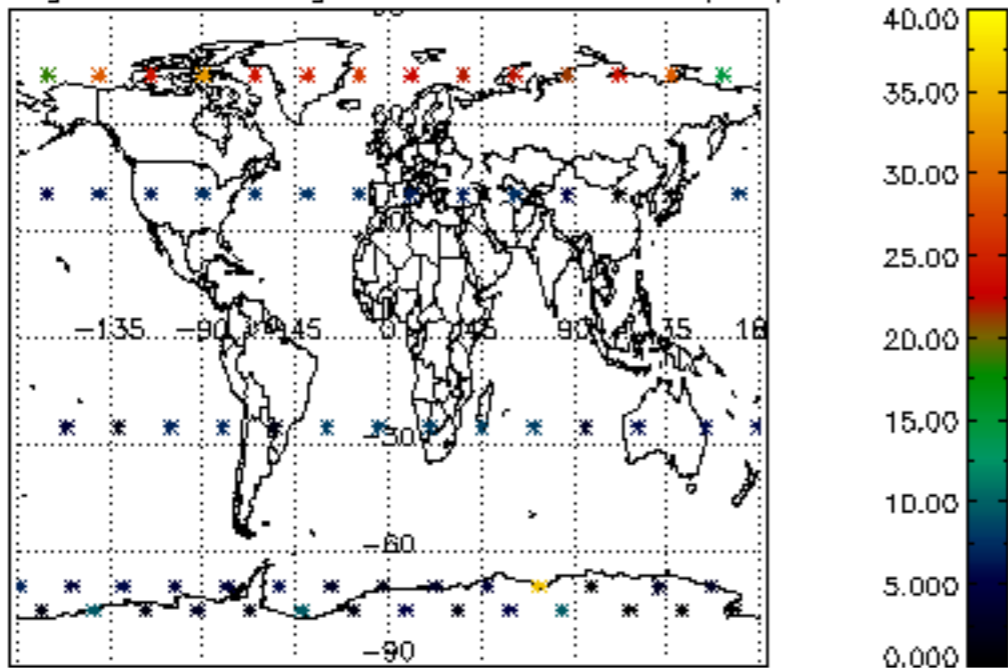
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

