

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 14:08:13
Data source version	GOMOS/6.01
Start time of products	24-02-2007 (24FEB2007 00:00:00)
Stop time of products	25-02-2007 (25FEB2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	232
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__2PRFIN20070224_000331_000000452055_00460_26065_2892.N1	24-FEB-2007 00:03:31	Twilight	44.500	48	30Alp Hya	1.9770	4100.0	89	26065	No
2	GOM_NL__2PRFIN20070224_001430_000000372055_00460_26065_2893.N1	24-FEB-2007 00:14:30	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	26065	No
3	GOM_NL__2PRFIN20070224_003137_000000362055_00460_26065_2894.N1	24-FEB-2007 00:31:37	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	26065	No
4	GOM_NL__2PRFIN20070224_003856_000000342055_00460_26065_2895.N1	24-FEB-2007 00:38:56	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	26065	No
5	GOM_NL__2PRFIN20070224_004402_000000332055_00460_26065_2896.N1	24-FEB-2007 00:44:02	Bright	33.000	19	50Alp Cyg	1.2460	10500.0	66	26065	No
6	GOM_NL__2PRFIN20070224_004537_000000332055_00460_26065_2897.N1	24-FEB-2007 00:45:37	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	26065	No
7	GOM_NL__2PRFIN20070224_005358_000000372055_00460_26065_2898.N1	24-FEB-2007 00:53:58	Bright	36.500	168	17Zet Aql	2.9860	11000.0	73	26065	No
8	GOM_NL__2PRFIN20070224_010338_000000422055_00460_26065_2899.N1	24-FEB-2007 01:03:38	Twilight	42.000	155	41Pi Sgr	2.9000	6600.0	84	26065	No
9	GOM_NL__2PRFIN20070224_010523_000000402055_00460_26065_2900.N1	24-FEB-2007 01:05:23	Dark	40.000	57	34Sig Sgr	2.0660	26000.0	80	26065	No
10	GOM_NL__2PRFIN20070224_010821_000000392055_00460_26065_2901.N1	24-FEB-2007 01:08:21	Dark	39.000	38	20Eps Sgr	1.8360	11000.0	78	26065	No
11	GOM_NL__2PRFIN20070224_011055_000000442055_00460_26065_2902.N1	24-FEB-2007 01:10:55	Dark	43.500	25	35Lam Sco	1.6200	28000.0	87	26065	No
12	GOM_NL__2PRFIN20070224_011340_000000402055_00460_26065_2903.N1	24-FEB-2007 01:13:40	Dark	39.500	147	Alp Ara	2.8770	26000.0	79	26065	No
13	GOM_NL__2PRFIN20070224_011500_000000402055_00461_26066_2904.N1	24-FEB-2007 01:15:00	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	26066	No
14	GOM_NL__2PRFIN20070224_011820_000000432055_00461_26066_2900.N1	24-FEB-2007 01:18:20	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	26066	No
15	GOM_NL__2PRFIN20070224_012127_000000462055_00461_26066_2901.N1	24-FEB-2007 01:21:27	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	26066	No
16	GOM_NL__2PRFIN20070224_012247_000000462055_00461_26066_2902.N1	24-FEB-2007 01:22:47	Dark	45.500	10	Bet Cen	0.61000	28000.0	91	26066	No
17	GOM_NL__2PRFIN20070224_012534_000000402055_00461_26066_2903.N1	24-FEB-2007 01:25:34	Dark	39.500	12	Alp1Cru	0.77500	30000.0	79	26066	No
18	GOM_NL__2PRFIN20070224_012736_000000362055_00461_26066_2904.N1	24-FEB-2007 01:27:36	Dark	36.000	124	The Car	2.7640	30000.0	72	26066	No
19	GOM_NL__2PRFIN20070224_013112_000000382055_00461_26066_2905.N1	24-FEB-2007 01:31:12	Straylight	38.000	91	Kap Vel	2.4900	26000.0	76	26066	No
20	GOM_NL__2PRFIN20070224_013430_000000442055_00461_26066_2906.N1	24-FEB-2007 01:34:30	Straylight	43.500	65	Lam Vel	2.2040	4400.0	87	26066	No
21	GOM_NL__2PRFIN20070224_014407_000000462055_00461_26066_2907.N1	24-FEB-2007 01:44:07	Twilight	46.000	48	30Alp Hya	1.9770	4100.0	92	26066	No
22	GOM_NL__2PRFIN20070224_015506_000000382055_00461_26066_2908.N1	24-FEB-2007 01:55:06	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	26066	No
23	GOM_NL__2PRFIN20070224_021213_000000342055_00461_26066_2909.N1	24-FEB-2007 02:12:13	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	26066	No
24	GOM_NL__2PRFIN20070224_021932_000000512055_00461_26066_2910.N1	24-FEB-2007 02:19:32	Bright	50.500	89	5Alp Cep	2.4510	8000.0	101	26066	No
25	GOM_NL__2PRFIN20070224_022438_000000482055_00461_26066_2911.N1	24-FEB-2007 02:24:38	Bright	48.000	19	50Alp Cyg	1.2460	10500.0	96	26066	No
26	GOM_NL__2PRFIN20070224_022613_000000352055_00461_26066_2912.N1	24-FEB-2007 02:26:13	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	26066	No
27	GOM_NL__2PRFIN20070224_023435_000000492055_00461_26066_2913.N1	24-FEB-2007 02:34:35	Bright	48.500	168	17Zet Aql	2.9860	11000.0	97	26066	No
28	GOM_NL__2PRFIN20070224_024415_000000422055_00461_26066_2914.N1	24-FEB-2007 02:44:15	Twilight	41.500	155	41Pi Sgr	2.9000	6600.0	83	26066	No
29	GOM_NL__2PRFIN20070224_024600_000000422055_00461_26066_2915.N1	24-FEB-2007 02:46:00	Dark	41.500	57	34Sig Sgr	2.0660	26000.0	83	26066	No
30	GOM_NL__2PRFIN20070224_024858_000000432055_00461_26066_2916.N1	24-FEB-2007 02:48:58	Dark	42.500	38	20Eps Sgr	1.8360	11000.0	85	26066	No
31	GOM_NL__2PRFIN20070224_025416_000000402055_00461_26066_2917.N1	24-FEB-2007 02:54:16	Dark	40.000	147	Alp Ara	2.8770	26000.0	80	26066	No
32	GOM_NL__2PRFIN20070224_025856_000000392055_00462_26067_3019.N1	24-FEB-2007 02:58:56	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	26067	No
33	GOM_NL__2PRFIN20070224_030204_000000502055_00462_26067_3020.N1	24-FEB-2007 03:02:04	Dark	50.000	4	Alp1Cen	-0.010000	5800.0	100	26067	No
34	GOM_NL__2PRFIN20070224_030323_000000422055_00462_26067_3021.N1	24-FEB-2007 03:03:23	Dark	41.500	10	Bet Cen	0.61000	28000.0	83	26067	No
35	GOM_NL__2PRFIN20070224_030611_000000512055_00462_26067_3022.N1	24-FEB-2007 03:06:11	Dark	50.500	12	Alp1Cru	0.77500	30000.0	101	26067	No
36	GOM_NL__2PRFIN20070224_030813_000000372055_00462_26067_3023.N1	24-FEB-2007 03:08:13	Dark	36.500	124	The Car	2.7640	30000.0	73	26067	No
37	GOM_NL__2PRFIN20070224_031148_000000362055_00462_26067_3024.N1	24-FEB-2007 03:11:48	Straylight	35.500	91	Kap Vel	2.4900	26000.0	71	26067	No
38	GOM_NL__2PRFIN20070224_031506_000000422055_00462_26067_3025.N1	24-FEB-2007 03:15:06	Straylight	41.500	65	Lam Vel	2.2040	4400.0	83	26067	No
39	GOM_NL__2PRFIN20070224_032443_000000492055_00462_26067_3026.N1	24-FEB-2007 03:24:43	Twilight	49.000	48	30Alp Hya	1.9770	4100.0	98	26067	No
40	GOM_NL__2PRFIN20070224_033542_000000392055_00462_26067_3027.N1	24-FEB-2007 03:35:42	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	26067	No
41	GOM_NL__2PRFIN20070224_035249_000000352055_00462_26067_3028.N1	24-FEB-2007 03:52:49	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	26067	No
42	GOM_NL__2PRFIN20070224_072121_000000352055_00464_26069_3038.N1	24-FEB-2007 07:21:21	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	26069	No

43	GOM_NL__2PRFIN20070224_072626_000000372055_00464_26069_3039.N1	24-FEB-2007 07:26:26	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	26069	No
44	GOM_NL__2PRFIN20070224_072801_000000342055_00464_26069_3040.N1	24-FEB-2007 07:28:01	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	26069	No
45	GOM_NL__2PRFIN20070224_073624_000000362055_00464_26069_3041.N1	24-FEB-2007 07:36:24	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	26069	No
46	GOM_NL__2PRFIN20070224_074604_000000392055_00464_26069_3042.N1	24-FEB-2007 07:46:04	Twilight	38.500	155	41Pi Sgr	2.9000	6600.0	77	26069	No
47	GOM_NL__2PRFIN20070224_074749_000000412055_00464_26069_3043.N1	24-FEB-2007 07:47:49	Dark	40.500	57	34Sig Sgr	2.0660	26000.	81	26069	No
48	GOM_NL__2PRFIN20070224_075047_000000452055_00464_26069_3044.N1	24-FEB-2007 07:50:47	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	26069	No
49	GOM_NL__2PRFIN20070224_075332_000000312055_00464_26069_3045.N1	24-FEB-2007 07:53:32	Dark	31.000	115	34Ups Sco	2.6960	26000.	62	26069	No
50	GOM_NL__2PRFIN20070224_075428_000000462055_00464_26069_3046.N1	24-FEB-2007 07:54:28	Dark	46.000	40	The Sco	1.8590	7100.0	92	26069	No
51	GOM_NL__2PRFIN20070224_075606_000000392055_00464_26069_3047.N1	24-FEB-2007 07:56:06	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26069	No
52	GOM_NL__2PRFIN20070224_075725_000000412055_00465_26070_3060.N1	24-FEB-2007 07:57:25	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	26070	No
53	GOM_NL__2PRFIN20070224_080045_000000452055_00465_26070_3061.N1	24-FEB-2007 08:00:45	Dark	45.000	43	Alp TrA	1.9100	4250.0	90	26070	No
54	GOM_NL__2PRFIN20070224_080353_000000572055_00465_26070_3062.N1	24-FEB-2007 08:03:53	Dark	56.500	4	Alp1Cen	-0.010000	5800.0	113	26070	No
55	GOM_NL__2PRFIN20070224_080513_000000422055_00465_26070_3063.N1	24-FEB-2007 08:05:13	Dark	41.500	10	Bet Cen	0.61000	28000.	83	26070	No
56	GOM_NL__2PRFIN20070224_080800_000000452055_00465_26070_3064.N1	24-FEB-2007 08:08:00	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	26070	No
57	GOM_NL__2PRFIN20070224_081001_000000372055_00465_26070_3065.N1	24-FEB-2007 08:10:01	Dark	37.000	124	The Car	2.7640	30000.	74	26070	No
58	GOM_NL__2PRFIN20070224_081336_000000372055_00465_26070_3066.N1	24-FEB-2007 08:13:36	Straylight	37.000	91	Kap Vel	2.4900	26000.	74	26070	No
59	GOM_NL__2PRFIN20070224_081654_000000412055_00465_26070_3067.N1	24-FEB-2007 08:16:54	Straylight	41.000	65	Lam Vel	2.2040	4400.0	82	26070	No
60	GOM_NL__2PRFIN20070224_082631_000000472055_00465_26070_3068.N1	24-FEB-2007 08:26:31	Tw_and_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	26070	No
61	GOM_NL__2PRFIN20070224_083731_000000382055_00465_26070_3069.N1	24-FEB-2007 08:37:31	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	26070	No
62	GOM_NL__2PRFIN20070224_085437_000000352055_00465_26070_3070.N1	24-FEB-2007 08:54:37	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	26070	No
63	GOM_NL__2PRFIN20070224_090157_000000342055_00465_26070_3071.N1	24-FEB-2007 09:01:57	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	26070	No
64	GOM_NL__2PRFIN20070224_090703_000000362055_00465_26070_3072.N1	24-FEB-2007 09:07:03	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	26070	No
65	GOM_NL__2PRFIN20070224_090837_000000352055_00465_26070_3073.N1	24-FEB-2007 09:08:37	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	26070	No
66	GOM_NL__2PRFIN20070224_091700_000000372055_00465_26070_3074.N1	24-FEB-2007 09:17:00	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	26070	No
67	GOM_NL__2PRFIN20070224_092640_000000422055_00465_26070_3075.N1	24-FEB-2007 09:26:40	Twilight	42.000	155	41Pi Sgr	2.9000	6600.0	84	26070	No
68	GOM_NL__2PRFIN20070224_092825_000000412055_00465_26070_3076.N1	24-FEB-2007 09:28:25	Dark	40.500	57	34Sig Sgr	2.0660	26000.	81	26070	No
69	GOM_NL__2PRFIN20070224_093124_000000452055_00465_26070_3077.N1	24-FEB-2007 09:31:24	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	26070	No
70	GOM_NL__2PRFIN20070224_093358_000000452055_00465_26070_3078.N1	24-FEB-2007 09:33:58	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	26070	No
71	GOM_NL__2PRFIN20070224_093642_000000402055_00465_26070_3079.N1	24-FEB-2007 09:36:42	Dark	40.000	147	Alp Ara	2.8770	26000.	80	26070	No
72	GOM_NL__2PRFIN20070224_093802_000000422055_00466_26071_3076.N1	24-FEB-2007 09:38:02	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	26071	No
73	GOM_NL__2PRFIN20070224_094121_000000392055_00466_26071_3077.N1	24-FEB-2007 09:41:21	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	26071	No
74	GOM_NL__2PRFIN20070224_094430_000000442055_00466_26071_3078.N1	24-FEB-2007 09:44:30	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	26071	No
75	GOM_NL__2PRFIN20070224_094550_000000442055_00466_26071_3079.N1	24-FEB-2007 09:45:50	Dark	43.500	10	Bet Cen	0.61000	28000.	87	26071	No
76	GOM_NL__2PRFIN20070224_094836_000000402055_00466_26071_3080.N1	24-FEB-2007 09:48:36	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	26071	No
77	GOM_NL__2PRFIN20070224_095038_000000352055_00466_26071_3081.N1	24-FEB-2007 09:50:38	Dark	35.000	124	The Car	2.7640	30000.	70	26071	No
78	GOM_NL__2PRFIN20070224_095412_000000362055_00466_26071_3082.N1	24-FEB-2007 09:54:12	Straylight	36.000	91	Kap Vel	2.4900	26000.	72	26071	No
79	GOM_NL__2PRFIN20070224_095731_000000432055_00466_26071_3083.N1	24-FEB-2007 09:57:31	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	26071	No
80	GOM_NL__2PRFIN20070224_100707_000000462055_00466_26071_3084.N1	24-FEB-2007 10:07:07	Tw_and_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	26071	No
81	GOM_NL__2PRFIN20070224_101807_000000412055_00466_26071_3085.N1	24-FEB-2007 10:18:07	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	26071	No
82	GOM_NL__2PRFIN20070224_103513_000000332055_00466_26071_3086.N1	24-FEB-2007 10:35:13	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	26071	No
83	GOM_NL__2PRFIN20070224_104233_000000352055_00466_26071_3087.N1	24-FEB-2007 10:42:33	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	26071	No
84	GOM_NL__2PRFIN20070224_104739_000000332055_00466_26071_3088.N1	24-FEB-2007 10:47:39	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	26071	No
85	GOM_NL__2PRFIN20070224_104913_000000342055_00466_26071_3089.N1	24-FEB-2007 10:49:13	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	26071	No
86	GOM_NL__2PRFIN20070224_105736_000000382055_00466_26071_3090.N1	24-FEB-2007 10:57:36	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	26071	No
87	GOM_NL__2PRFIN20070224_110716_000000382055_00466_26071_3091.N1	24-FEB-2007 11:07:16	Twilight	38.000	155	41Pi Sgr	2.9000	6600.0	76	26071	No
88	GOM_NL__2PRFIN20070224_110901_000000412055_00466_26071_3092.N1	24-FEB-2007 11:09:01	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	26071	No
89	GOM_NL__2PRFIN20070224_111200_000000432055_00466_26071_3093.N1	24-FEB-2007 11:12:00	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	26071	No
90	GOM_NL__2PRFIN20070224_111435_000000472055_00466_26071_3094.N1	24-FEB-2007 11:14:35	Dark	47.000	25	35Lam Sco	1.6200	28000.	94	26071	No
91	GOM_NL__2PRFIN20070224_111719_000000402055_00466_26071_3095.N1	24-FEB-2007 11:17:19	Dark	39.500	147	Alp Ara	2.8770	26000.	79	26071	No
92	GOM_NL__2PRFIN20070224_111838_000000432055_00467_26072_3092.N1	24-FEB-2007 11:18:38	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	26072	No
93	GOM_NL__2PRFIN20070224_112157_000000412055_00467_26072_3093.N1	24-FEB-2007 11:21:57	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	26072	No
94	GOM_NL__2PRFIN20070224_112506_000000442055_00467_26072_3094.N1	24-FEB-2007 11:25:06	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	26072	No
95	GOM_NL__2PRFIN20070224_112626_000000432055_00467_26072_3095.N1	24-FEB-2007 11:26:26	Dark	43.000	10	Bet Cen	0.61000	28000.	86	26072	No
96	GOM_NL__2PRFIN20070224_112913_000000422055_00467_26072_3096.N1	24-FEB-2007 11:29:13	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	26072	No
97	GOM_NL__2PRFIN20070224_113114_000000372055_00467_26072_3097.N1	24-FEB-2007 11:31:14	Dark	36.500	124	The Car	2.7640	30000.	73	26072	No
98	GOM_NL__2PRFIN20070224_113448_000000362055_00467_26072_3098.N1	24-FEB-2007 11:34:48	Straylight	36.000	91	Kap Vel	2.4900	26000.	72	26072	No
99	GOM_NL__2PRFIN20070224_113807_000000442055_00467_26072_3099.N1	24-FEB-2007 11:38:07	Straylight	43.500	65	Lam Vel	2.2040	4400.0	87	26072	No
100	GOM_NL__2PRFIN20070224_114743_000000492055_00467_26072_3100.N1	24-FEB-2007 11:47:43	Tw_and_stray	48.500	48	30Alp Hya	1.9770	4100.0	97	26072	No
101	GOM_NL__2PRFIN20070224_121549_000000362055_00467_26072_3101.N1	24-FEB-2007 12:15:49	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	26072	No

102	GOM_NL__2PRFIN20070224_122309_000000352055_00467_26072_3102.N1	24-FEB-2007 12:23:09	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	26072	No
103	GOM_NL__2PRFIN20070224_122815_000000362055_00467_26072_3103.N1	24-FEB-2007 12:28:15	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	26072	No
104	GOM_NL__2PRFIN20070224_122949_000000342055_00467_26072_3104.N1	24-FEB-2007 12:29:49	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	26072	No
105	GOM_NL__2PRFIN20070224_123812_000000382055_00467_26072_3105.N1	24-FEB-2007 12:38:12	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	26072	No
106	GOM_NL__2PRFIN20070224_124752_000000392055_00467_26072_3106.N1	24-FEB-2007 12:47:52	Twilight	39.000	155	41Pi Sgr	2.9000	6600.0	78	26072	No
107	GOM_NL__2PRFIN20070224_124938_000000412055_00467_26072_3107.N1	24-FEB-2007 12:49:38	Dark	40.500	57	34Sig Sgr	2.0660	26000.	81	26072	No
108	GOM_NL__2PRFIN20070224_125236_000000432055_00467_26072_3108.N1	24-FEB-2007 12:52:36	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	26072	No
109	GOM_NL__2PRFIN20070224_125511_000000432055_00467_26072_3109.N1	24-FEB-2007 12:55:11	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	26072	No
110	GOM_NL__2PRFIN20070224_125618_000000432055_00467_26072_3110.N1	24-FEB-2007 12:56:18	Dark	42.500	40	The Sco	1.8590	7100.0	85	26072	No
111	GOM_NL__2PRFIN20070224_125755_000000392055_00467_26072_3111.N1	24-FEB-2007 12:57:55	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26072	No
112	GOM_NL__2PRFIN20070224_125915_000000412055_00468_26073_3107.N1	24-FEB-2007 12:59:15	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	26073	No
113	GOM_NL__2PRFIN20070224_130234_000000392055_00468_26073_3108.N1	24-FEB-2007 13:02:34	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	26073	No
114	GOM_NL__2PRFIN20070224_130543_000000422055_00468_26073_3109.N1	24-FEB-2007 13:05:43	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	26073	No
115	GOM_NL__2PRFIN20070224_130703_000000412055_00468_26073_3110.N1	24-FEB-2007 13:07:03	Dark	41.000	10	Bet Cen	0.61000	28000.	82	26073	No
116	GOM_NL__2PRFIN20070224_130949_000000412055_00468_26073_3111.N1	24-FEB-2007 13:09:49	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	26073	No
117	GOM_NL__2PRFIN20070224_131150_000000372055_00468_26073_3112.N1	24-FEB-2007 13:11:50	Dark	37.000	124	The Car	2.7640	30000.	74	26073	No
118	GOM_NL__2PRFIN20070224_131524_000000362055_00468_26073_3113.N1	24-FEB-2007 13:15:24	Straylight	36.000	91	Kap Vel	2.4900	26000.	72	26073	No
119	GOM_NL__2PRFIN20070224_131843_000000432055_00468_26073_3114.N1	24-FEB-2007 13:18:43	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	26073	No
120	GOM_NL__2PRFIN20070224_132819_000000482055_00468_26073_3115.N1	24-FEB-2007 13:28:19	Tw_i_and_stray	47.500	48	30Alp Hya	1.9770	4100.0	95	26073	No
121	GOM_NL__2PRFIN20070224_135625_000000342055_00468_26073_3116.N1	24-FEB-2007 13:56:25	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	26073	No
122	GOM_NL__2PRFIN20070224_140345_000000352055_00468_26073_3117.N1	24-FEB-2007 14:03:45	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	26073	No
123	GOM_NL__2PRFIN20070224_140851_000000362055_00468_26073_3118.N1	24-FEB-2007 14:08:51	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	26073	No
124	GOM_NL__2PRFIN20070224_141025_000000352055_00468_26073_3119.N1	24-FEB-2007 14:10:25	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	26073	No
125	GOM_NL__2PRFIN20070224_141849_000000372055_00468_26073_3120.N1	24-FEB-2007 14:18:49	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	26073	No
126	GOM_NL__2PRFIN20070224_142829_000000402055_00468_26073_3121.N1	24-FEB-2007 14:28:29	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	26073	No
127	GOM_NL__2PRFIN20070224_143014_000000402055_00468_26073_3122.N1	24-FEB-2007 14:30:14	Dark	40.000	57	34Sig Sgr	2.0660	26000.	80	26073	No
128	GOM_NL__2PRFIN20070224_143313_000000422055_00468_26073_3123.N1	24-FEB-2007 14:33:13	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	26073	No
129	GOM_NL__2PRFIN20070224_143548_000000422055_00468_26073_3124.N1	24-FEB-2007 14:35:48	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	26073	No
130	GOM_NL__2PRFIN20070224_143654_000000422055_00468_26073_3125.N1	24-FEB-2007 14:36:54	Dark	41.500	40	The Sco	1.8590	7100.0	83	26073	No
131	GOM_NL__2PRFIN20070224_143832_000000392055_00468_26073_3126.N1	24-FEB-2007 14:38:32	Dark	38.500	147	Alp Ara	2.8770	26000.	77	26073	No
132	GOM_NL__2PRFIN20070224_143951_000000422055_00469_26074_3125.N1	24-FEB-2007 14:39:51	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	26074	No
133	GOM_NL__2PRFIN20070224_144310_000000402055_00469_26074_3126.N1	24-FEB-2007 14:43:10	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	26074	No
134	GOM_NL__2PRFIN20070224_144619_000000502055_00469_26074_3127.N1	24-FEB-2007 14:46:19	Dark	50.000	4	Alp1Cen	-0.010000	5800.0	100	26074	No
135	GOM_NL__2PRFIN20070224_144739_000000422055_00469_26074_3128.N1	24-FEB-2007 14:47:39	Dark	41.500	10	Bet Cen	0.61000	28000.	83	26074	No
136	GOM_NL__2PRFIN20070224_145025_000000422055_00469_26074_3129.N1	24-FEB-2007 14:50:25	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	26074	No
137	GOM_NL__2PRFIN20070224_145226_000000372055_00469_26074_3130.N1	24-FEB-2007 14:52:26	Dark	36.500	124	The Car	2.7640	30000.	73	26074	No
138	GOM_NL__2PRFIN20070224_145601_000000362055_00469_26074_3131.N1	24-FEB-2007 14:56:01	Straylight	36.000	91	Kap Vel	2.4900	26000.	72	26074	No
139	GOM_NL__2PRFIN20070224_145919_000000422055_00469_26074_3132.N1	24-FEB-2007 14:59:19	Straylight	42.000	65	Lam Vel	2.2040	4400.0	84	26074	No
140	GOM_NL__2PRFIN20070224_150855_000000482055_00469_26074_3133.N1	24-FEB-2007 15:08:55	Tw_i_and_stray	47.500	48	30Alp Hya	1.9770	4100.0	95	26074	No
141	GOM_NL__2PRFIN20070224_153701_000000362055_00469_26074_3134.N1	24-FEB-2007 15:37:01	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	26074	No
142	GOM_NL__2PRFIN20070224_154421_000000352055_00469_26074_3135.N1	24-FEB-2007 15:44:21	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	26074	No
143	GOM_NL__2PRFIN20070224_154927_000000352055_00469_26074_3136.N1	24-FEB-2007 15:49:27	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	26074	No
144	GOM_NL__2PRFIN20070224_155101_000000402055_00469_26074_3137.N1	24-FEB-2007 15:51:01	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	26074	No
145	GOM_NL__2PRFIN20070224_155925_000000372055_00469_26074_3138.N1	24-FEB-2007 15:59:25	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	26074	No
146	GOM_NL__2PRFIN20070224_160905_000000422055_00469_26074_3139.N1	24-FEB-2007 16:09:05	Twilight	41.500	155	41Pi Sgr	2.9000	6600.0	83	26074	No
147	GOM_NL__2PRFIN20070224_161050_000000392055_00469_26074_3140.N1	24-FEB-2007 16:10:50	Dark	38.500	57	34Sig Sgr	2.0660	26000.	77	26074	No
148	GOM_NL__2PRFIN20070224_161349_000000412055_00469_26074_3141.N1	24-FEB-2007 16:13:49	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	26074	No
149	GOM_NL__2PRFIN20070224_161625_000000382055_00469_26074_3142.N1	24-FEB-2007 16:16:25	Dark	38.000	25	35Lam Sco	1.6200	28000.	76	26074	No
150	GOM_NL__2PRFIN20070224_161731_000000452055_00469_26074_3143.N1	24-FEB-2007 16:17:31	Dark	45.000	40	The Sco	1.8590	7100.0	90	26074	No
151	GOM_NL__2PRFIN20070224_161908_000000392055_00469_26074_3144.N1	24-FEB-2007 16:19:08	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26074	No
152	GOM_NL__2PRFIN20070224_162028_000000402055_00470_26075_3153.N1	24-FEB-2007 16:20:28	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	26075	No
153	GOM_NL__2PRFIN20070224_162346_000000402055_00470_26075_3154.N1	24-FEB-2007 16:23:46	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	26075	No
154	GOM_NL__2PRFIN20070224_162656_000000462055_00470_26075_3155.N1	24-FEB-2007 16:26:56	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	26075	No
155	GOM_NL__2PRFIN20070224_162816_000000422055_00470_26075_3156.N1	24-FEB-2007 16:28:16	Dark	41.500	10	Bet Cen	0.61000	28000.	83	26075	No
156	GOM_NL__2PRFIN20070224_163102_000000422055_00470_26075_3157.N1	24-FEB-2007 16:31:02	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	26075	No
157	GOM_NL__2PRFIN20070224_163302_000000362055_00470_26075_3158.N1	24-FEB-2007 16:33:02	Dark	36.000	124	The Car	2.7640	30000.	72	26075	No
158	GOM_NL__2PRFIN20070224_163637_000000372055_00470_26075_3159.N1	24-FEB-2007 16:36:37	Straylight	36.500	91	Kap Vel	2.4900	26000.	73	26075	No
159	GOM_NL__2PRFIN20070224_163955_000000432055_00470_26075_3160.N1	24-FEB-2007 16:39:55	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	26075	No
160	GOM_NL__2PRFIN20070224_164931_000000482055_00470_26075_3161.N1	24-FEB-2007 16:49:31	Tw_i_and_stray	47.500	48	30Alp Hya	1.9770	4100.0	95	26075	No

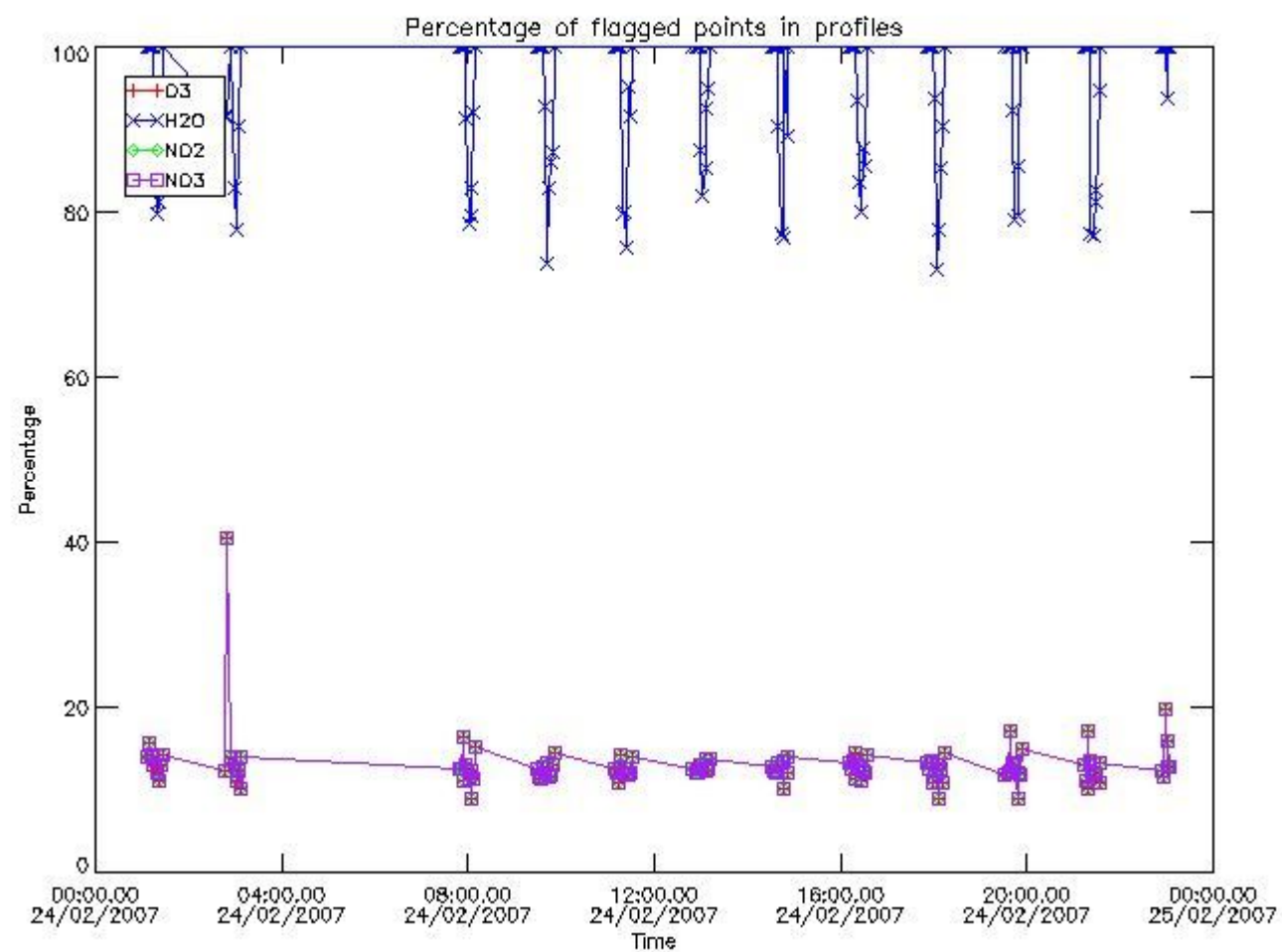
161	GOM_NL__2PRFIN20070224_171737_000000362055_00470_26075_3162.N1	24-FEB-2007 17:17:37	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	26075	No
162	GOM_NL__2PRFIN20070224_172457_000000352055_00470_26075_3163.N1	24-FEB-2007 17:24:57	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	26075	No
163	GOM_NL__2PRFIN20070224_173003_000000352055_00470_26075_3164.N1	24-FEB-2007 17:30:03	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	26075	No
164	GOM_NL__2PRFIN20070224_173138_000000352055_00470_26075_3165.N1	24-FEB-2007 17:31:38	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	26075	No
165	GOM_NL__2PRFIN20070224_174001_000000382055_00470_26075_3166.N1	24-FEB-2007 17:40:01	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	26075	No
166	GOM_NL__2PRFIN20070224_174942_000000412055_00470_26075_3167.N1	24-FEB-2007 17:49:42	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	26075	No
167	GOM_NL__2PRFIN20070224_175127_000000392055_00470_26075_3168.N1	24-FEB-2007 17:51:27	Dark	38.500	57	34Sig Sgr	2.0660	26000.	77	26075	No
168	GOM_NL__2PRFIN20070224_175426_000000412055_00470_26075_3169.N1	24-FEB-2007 17:54:26	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	26075	No
169	GOM_NL__2PRFIN20070224_175702_000000382055_00470_26075_3170.N1	24-FEB-2007 17:57:02	Dark	38.000	25	35Lam Sco	1.6200	28000.	76	26075	No
170	GOM_NL__2PRFIN20070224_175808_000000472055_00470_26075_3171.N1	24-FEB-2007 17:58:08	Dark	47.000	40	The Sco	1.8590	7100.0	94	26075	No
171	GOM_NL__2PRFIN20070224_175945_000000392055_00470_26075_3172.N1	24-FEB-2007 17:59:45	Dark	38.500	147	Alp Ara	2.8770	26000.	77	26075	No
172	GOM_NL__2PRFIN20070224_180104_000000482055_00471_26076_3169.N1	24-FEB-2007 18:01:04	Dark	48.000	141	Bet Ara	2.8400	4600.0	96	26076	No
173	GOM_NL__2PRFIN20070224_180422_000000402055_00471_26076_3170.N1	24-FEB-2007 18:04:22	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	26076	No
174	GOM_NL__2PRFIN20070224_180733_000000572055_00471_26076_3171.N1	24-FEB-2007 18:07:33	Dark	57.000	4	Alp1Cen	-0.010000	5800.0	114	26076	No
175	GOM_NL__2PRFIN20070224_180852_000000412055_00471_26076_3172.N1	24-FEB-2007 18:08:52	Dark	41.000	10	Bet Cen	0.61000	28000.	82	26076	No
176	GOM_NL__2PRFIN20070224_181138_000000482055_00471_26076_3173.N1	24-FEB-2007 18:11:38	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	26076	No
177	GOM_NL__2PRFIN20070224_181339_000000362055_00471_26076_3174.N1	24-FEB-2007 18:13:39	Dark	35.500	124	The Car	2.7640	30000.	71	26076	No
178	GOM_NL__2PRFIN20070224_181716_000000412055_00471_26076_3175.N1	24-FEB-2007 18:17:16	Straylight	40.500	113	Mu Vel	2.6920	5000.0	81	26076	No
179	GOM_NL__2PRFIN20070224_182031_000000412055_00471_26076_3176.N1	24-FEB-2007 18:20:31	Straylight	41.000	65	Lam Vel	2.2040	4400.0	82	26076	No
180	GOM_NL__2PRFIN20070224_183007_000000472055_00471_26076_3177.N1	24-FEB-2007 18:30:07	Tw_and_stray	47.000	48	30Alp Hya	1.9770	4100.0	94	26076	No
181	GOM_NL__2PRFIN20070224_185813_000000362055_00471_26076_3178.N1	24-FEB-2007 18:58:13	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	26076	No
182	GOM_NL__2PRFIN20070224_190533_000000352055_00471_26076_3179.N1	24-FEB-2007 19:05:33	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	26076	No
183	GOM_NL__2PRFIN20070224_191039_000000342055_00471_26076_3180.N1	24-FEB-2007 19:10:39	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	26076	No
184	GOM_NL__2PRFIN20070224_191214_000000372055_00471_26076_3181.N1	24-FEB-2007 19:12:14	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	26076	No
185	GOM_NL__2PRFIN20070224_192037_000000372055_00471_26076_3182.N1	24-FEB-2007 19:20:37	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	26076	No
186	GOM_NL__2PRFIN20070224_193018_000000422055_00471_26076_3183.N1	24-FEB-2007 19:30:18	Twilight	41.500	155	41Pi Sgr	2.9000	6600.0	83	26076	No
187	GOM_NL__2PRFIN20070224_193203_000000432055_00471_26076_3184.N1	24-FEB-2007 19:32:03	Dark	43.000	57	34Sig Sgr	2.0660	26000.	86	26076	No
188	GOM_NL__2PRFIN20070224_193502_000000422055_00471_26076_3185.N1	24-FEB-2007 19:35:02	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	26076	No
189	GOM_NL__2PRFIN20070224_193738_000000302055_00471_26076_3186.N1	24-FEB-2007 19:37:38	Dark	30.000	25	35Lam Sco	1.6200	28000.	60	26076	No
190	GOM_NL__2PRFIN20070224_193844_000000422055_00471_26076_3187.N1	24-FEB-2007 19:38:44	Dark	41.500	40	The Sco	1.8590	7100.0	83	26076	No
191	GOM_NL__2PRFIN20070224_194021_000000392055_00471_26076_3188.N1	24-FEB-2007 19:40:21	Dark	38.500	147	Alp Ara	2.8770	26000.	77	26076	No
192	GOM_NL__2PRFIN20070224_194141_000000402055_00472_26077_3185.N1	24-FEB-2007 19:41:41	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	26077	No
193	GOM_NL__2PRFIN20070224_194459_000000392055_00472_26077_3186.N1	24-FEB-2007 19:44:59	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	26077	No
194	GOM_NL__2PRFIN20070224_194809_000000572055_00472_26077_3187.N1	24-FEB-2007 19:48:09	Dark	56.500	4	Alp1Cen	-0.010000	5800.0	113	26077	No
195	GOM_NL__2PRFIN20070224_194929_000000422055_00472_26077_3188.N1	24-FEB-2007 19:49:29	Dark	42.000	10	Bet Cen	0.61000	28000.	84	26077	No
196	GOM_NL__2PRFIN20070224_195214_000000432055_00472_26077_3189.N1	24-FEB-2007 19:52:14	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	26077	No
197	GOM_NL__2PRFIN20070224_195415_000000382055_00472_26077_3190.N1	24-FEB-2007 19:54:15	Dark	37.500	124	The Car	2.7640	30000.	75	26077	No
198	GOM_NL__2PRFIN20070224_195752_000000412055_00472_26077_3191.N1	24-FEB-2007 19:57:52	Straylight	40.500	113	Mu Vel	2.6920	5000.0	81	26077	No
199	GOM_NL__2PRFIN20070224_200107_000000432055_00472_26077_3192.N1	24-FEB-2007 20:01:07	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	26077	No
200	GOM_NL__2PRFIN20070224_201043_000000442055_00472_26077_3193.N1	24-FEB-2007 20:10:43	Tw_and_stray	43.500	48	30Alp Hya	1.9770	4100.0	87	26077	No
201	GOM_NL__2PRFIN20070224_203849_000000372055_00472_26077_3194.N1	24-FEB-2007 20:38:49	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	26077	No
202	GOM_NL__2PRFIN20070224_204609_000000332055_00472_26077_3195.N1	24-FEB-2007 20:46:09	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	26077	No
203	GOM_NL__2PRFIN20070224_205115_000000352055_00472_26077_3196.N1	24-FEB-2007 20:51:15	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	26077	No
204	GOM_NL__2PRFIN20070224_205250_000000342055_00472_26077_3197.N1	24-FEB-2007 20:52:50	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	26077	No
205	GOM_NL__2PRFIN20070224_210113_000000372055_00472_26077_3198.N1	24-FEB-2007 21:01:13	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	26077	No
206	GOM_NL__2PRFIN20070224_211054_000000412055_00472_26077_3199.N1	24-FEB-2007 21:10:54	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	26077	No
207	GOM_NL__2PRFIN20070224_211239_000000402055_00472_26077_3200.N1	24-FEB-2007 21:12:39	Dark	39.500	57	34Sig Sgr	2.0660	26000.	79	26077	No
208	GOM_NL__2PRFIN20070224_211539_000000462055_00472_26077_3201.N1	24-FEB-2007 21:15:39	Dark	45.500	38	20Eps Sgr	1.8360	11000.	91	26077	No
209	GOM_NL__2PRFIN20070224_211815_000000302055_00472_26077_3202.N1	24-FEB-2007 21:18:15	Dark	30.000	25	35Lam Sco	1.6200	28000.	60	26077	No
210	GOM_NL__2PRFIN20070224_211921_000000512055_00472_26077_3203.N1	24-FEB-2007 21:19:21	Dark	50.500	40	The Sco	1.8590	7100.0	101	26077	No
211	GOM_NL__2PRFIN20070224_212058_000000392055_00472_26077_3204.N1	24-FEB-2007 21:20:58	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26077	No
212	GOM_NL__2PRFIN20070224_212217_000000382055_00473_26078_3197.N1	24-FEB-2007 21:22:17	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	26078	No
213	GOM_NL__2PRFIN20070224_212535_000000422055_00473_26078_3198.N1	24-FEB-2007 21:25:35	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	26078	No
214	GOM_NL__2PRFIN20070224_212846_000000442055_00473_26078_3199.N1	24-FEB-2007 21:28:46	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	26078	No
215	GOM_NL__2PRFIN20070224_213005_000000432055_00473_26078_3200.N1	24-FEB-2007 21:30:05	Dark	43.000	10	Bet Cen	0.61000	28000.	86	26078	No
216	GOM_NL__2PRFIN20070224_213251_000000472055_00473_26078_3201.N1	24-FEB-2007 21:32:51	Dark	47.000	12	Alp1Cru	0.77500	30000.	94	26078	No
217	GOM_NL__2PRFIN20070224_213451_000000392055_00473_26078_3202.N1	24-FEB-2007 21:34:51	Dark	38.500	124	The Car	2.7640	30000.	77	26078	No
218	GOM_NL__2PRFIN20070224_213828_000000432055_00473_26078_3203.N1	24-FEB-2007 21:38:28	Straylight	43.000	113	Mu Vel	2.6920	5000.0	86	26078	No
219	GOM_NL__2PRFIN20070224_214143_000000412055_00473_26078_3204.N1	24-FEB-2007 21:41:43	Straylight	41.000	65	Lam Vel	2.2040	4400.0	82	26078	No

220	GOM_NL__2PRFIN20070224_215119_000000522055_00473_26078_3205.N1	24-FEB-2007 21:51:19	Twilight	51.500	48	30Alp Hya	1.9770	4100.0	103	26078	No
221	GOM_NL__2PRFIN20070224_221925_000000352055_00473_26078_3206.N1	24-FEB-2007 22:19:25	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	26078	No
222	GOM_NL__2PRFIN20070224_222645_000000342055_00473_26078_3207.N1	24-FEB-2007 22:26:45	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	26078	No
223	GOM_NL__2PRFIN20070224_223151_000000342055_00473_26078_3208.N1	24-FEB-2007 22:31:51	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	26078	No
224	GOM_NL__2PRFIN20070224_223326_000000342055_00473_26078_3209.N1	24-FEB-2007 22:33:26	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	26078	No
225	GOM_NL__2PRFIN20070224_224149_000000372055_00473_26078_3210.N1	24-FEB-2007 22:41:49	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	26078	No
226	GOM_NL__2PRFIN20070224_225130_000000392055_00473_26078_3211.N1	24-FEB-2007 22:51:30	Twilight	39.000	155	41Pi Sgr	2.9000	6600.0	78	26078	No
227	GOM_NL__2PRFIN20070224_225316_000000422055_00473_26078_3212.N1	24-FEB-2007 22:53:16	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	26078	No
228	GOM_NL__2PRFIN20070224_225615_000000442055_00473_26078_3213.N1	24-FEB-2007 22:56:15	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	26078	No
229	GOM_NL__2PRFIN20070224_225852_000000262055_00473_26078_3214.N1	24-FEB-2007 22:58:52	Dark	26.000	25	35Lam Sco	1.6200	28000.	52	26078	No
230	GOM_NL__2PRFIN20070224_225957_000000402055_00473_26078_3215.N1	24-FEB-2007 22:59:57	Dark	40.000	40	The Sco	1.8590	7100.0	80	26078	No
231	GOM_NL__2PRFIN20070224_230134_000000392055_00473_26078_3216.N1	24-FEB-2007 23:01:34	Dark	38.500	147	Alp Ara	2.8770	26000.	77	26078	No
232	GOM_NL__2PRFIN20070224_230253_000000402055_00474_26079_3228.N1	24-FEB-2007 23:02:53	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	26079	No

3. Quality information per product

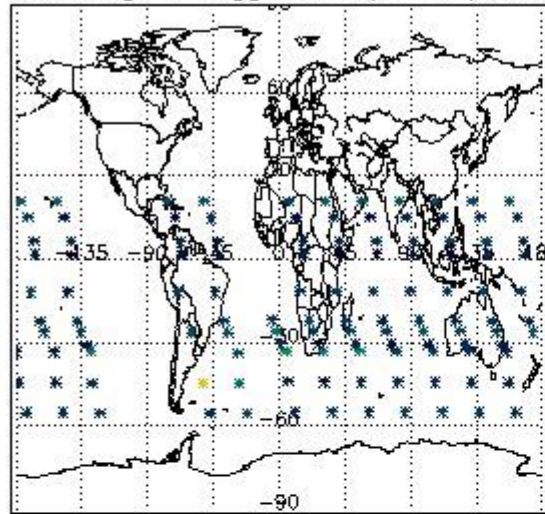
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

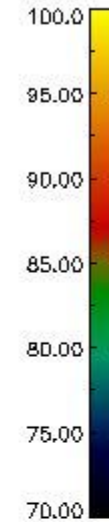
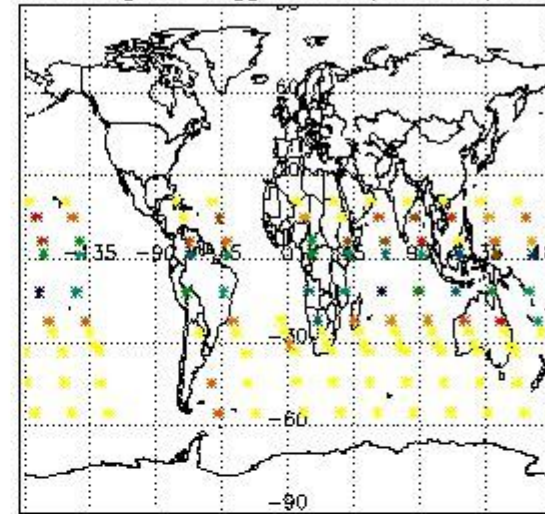


3.2 Plot quality information per product (world map)

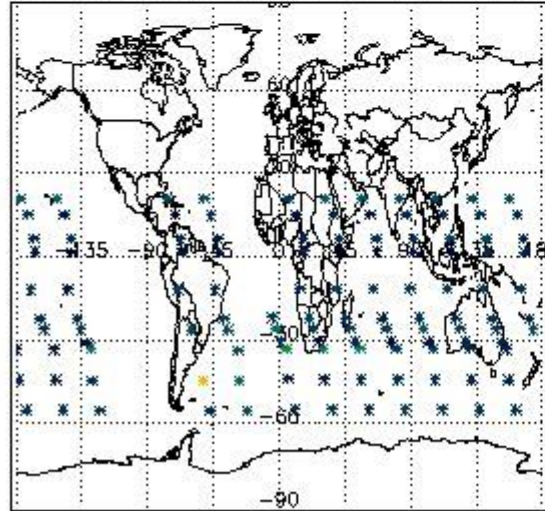
Percentage of flagged data per O3 profile



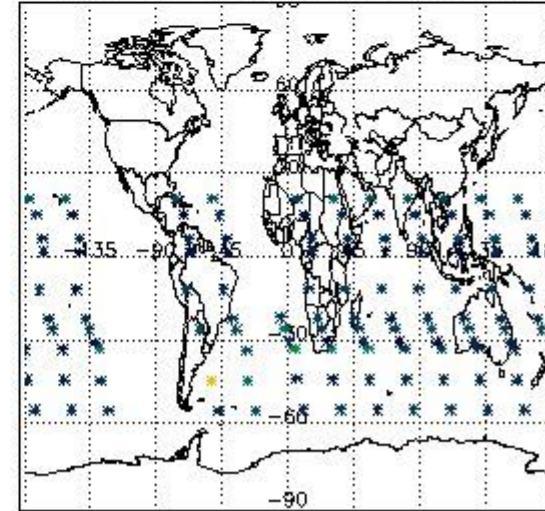
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

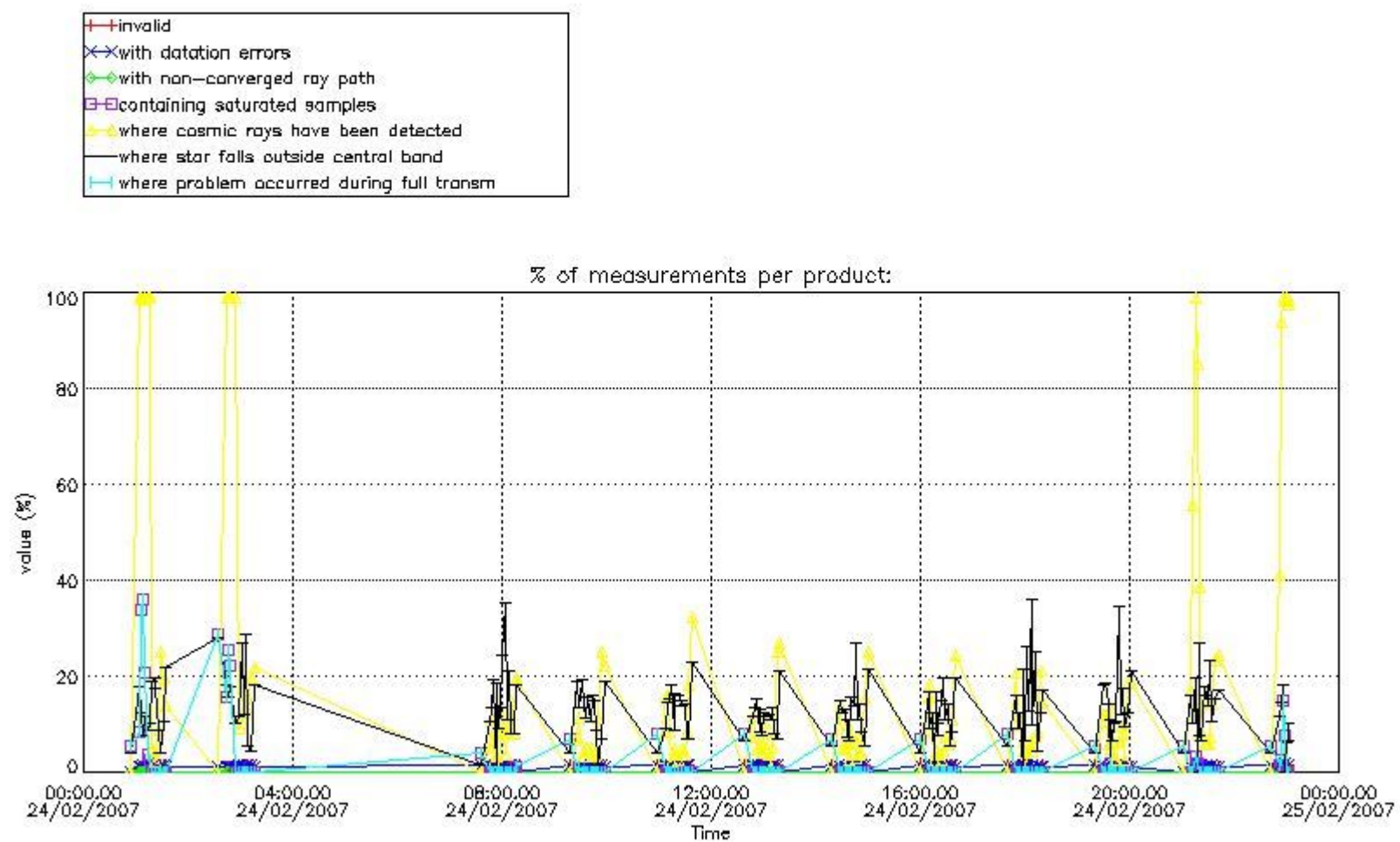


4. Level 1 quality information per product

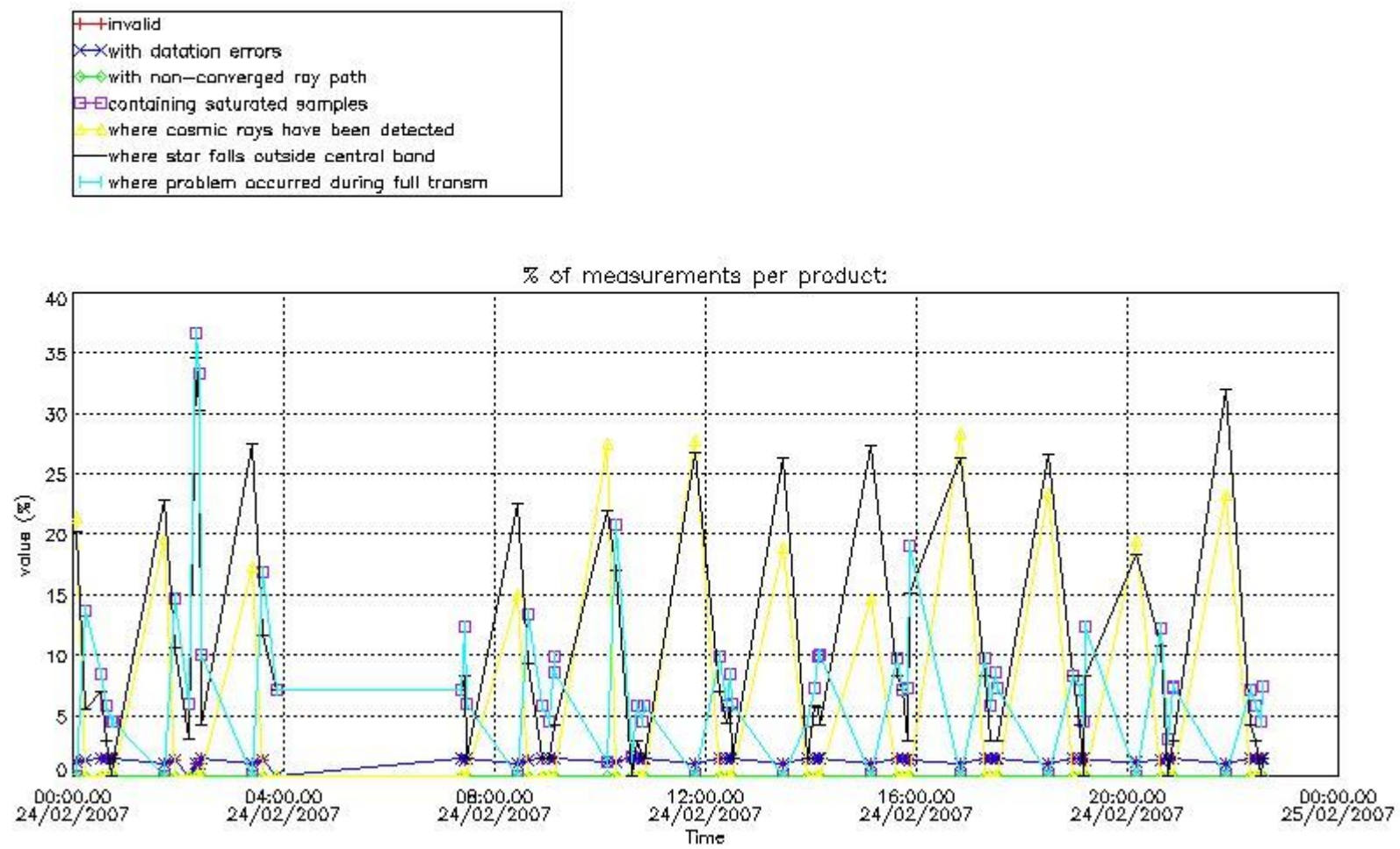
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



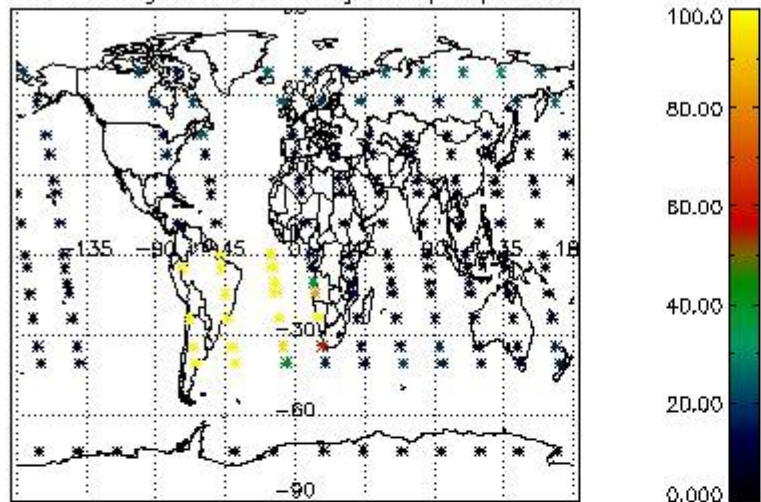
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



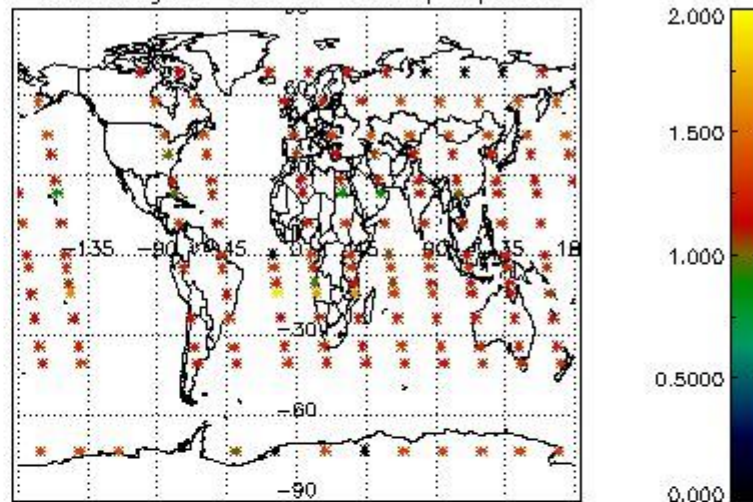
4.2 Plot quality information per product coming from level 1b processing (world map)

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

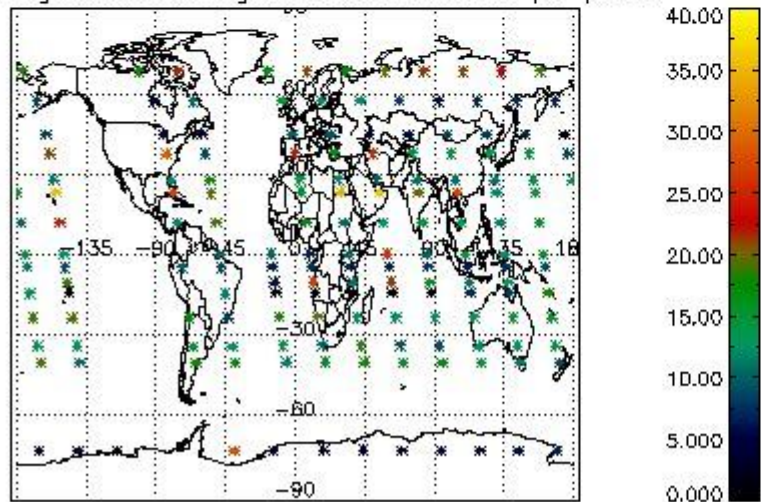
Percentage of cosmic ray hits per profile



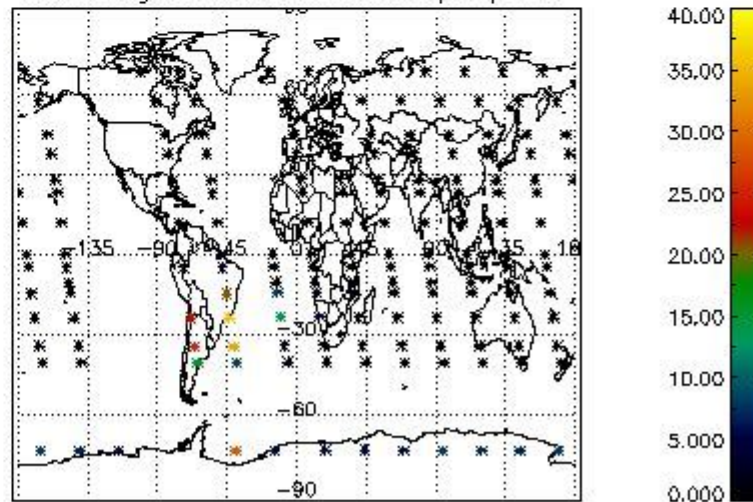
Percentage of datation errors per profile



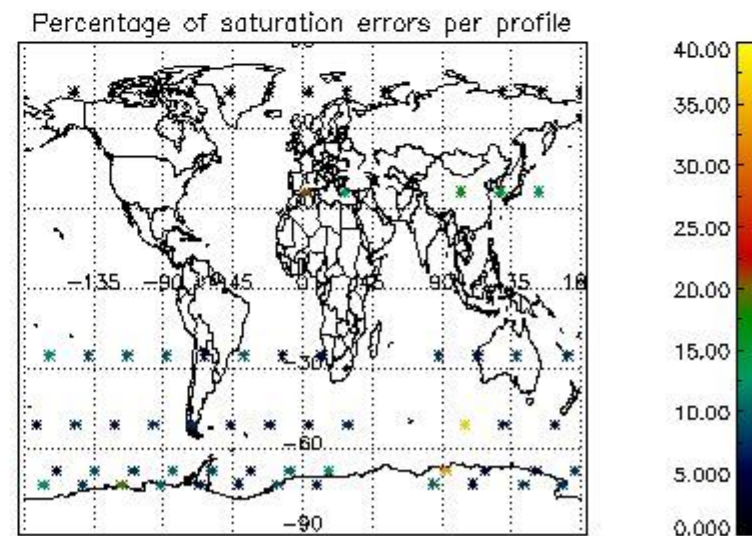
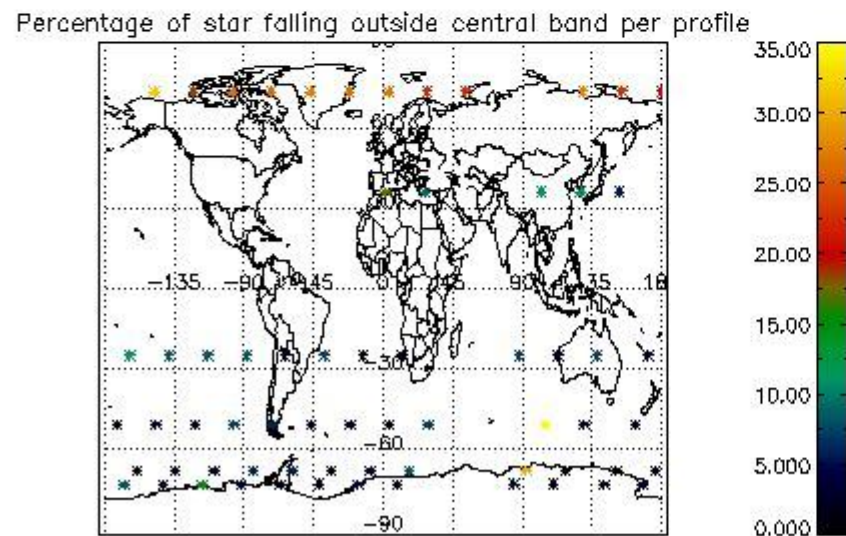
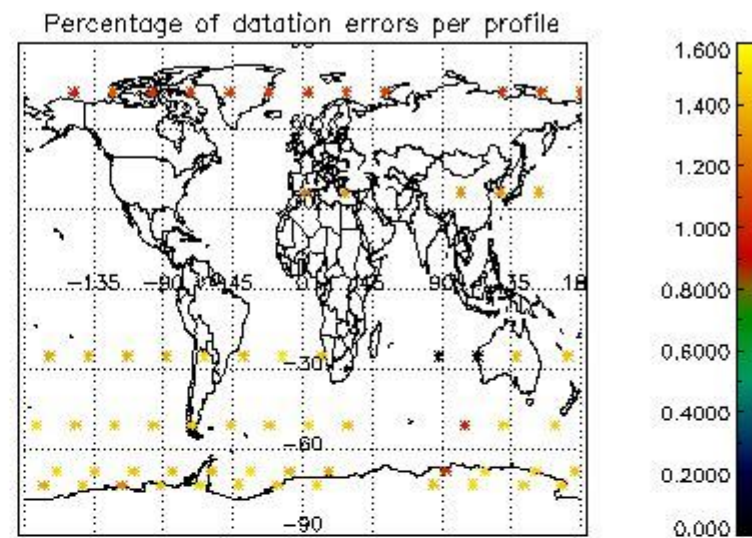
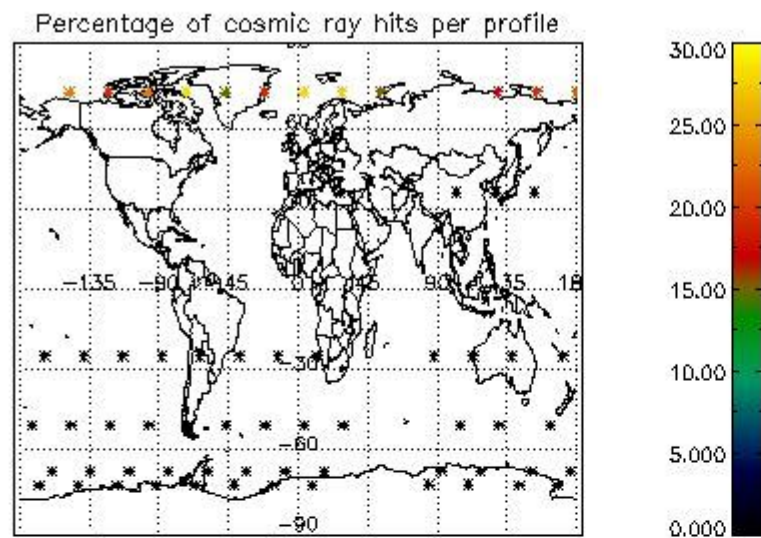
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

The statistics are given with respect to the overall valid production:

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

The 'Criteria' is applied to valid points of dark limb products:

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

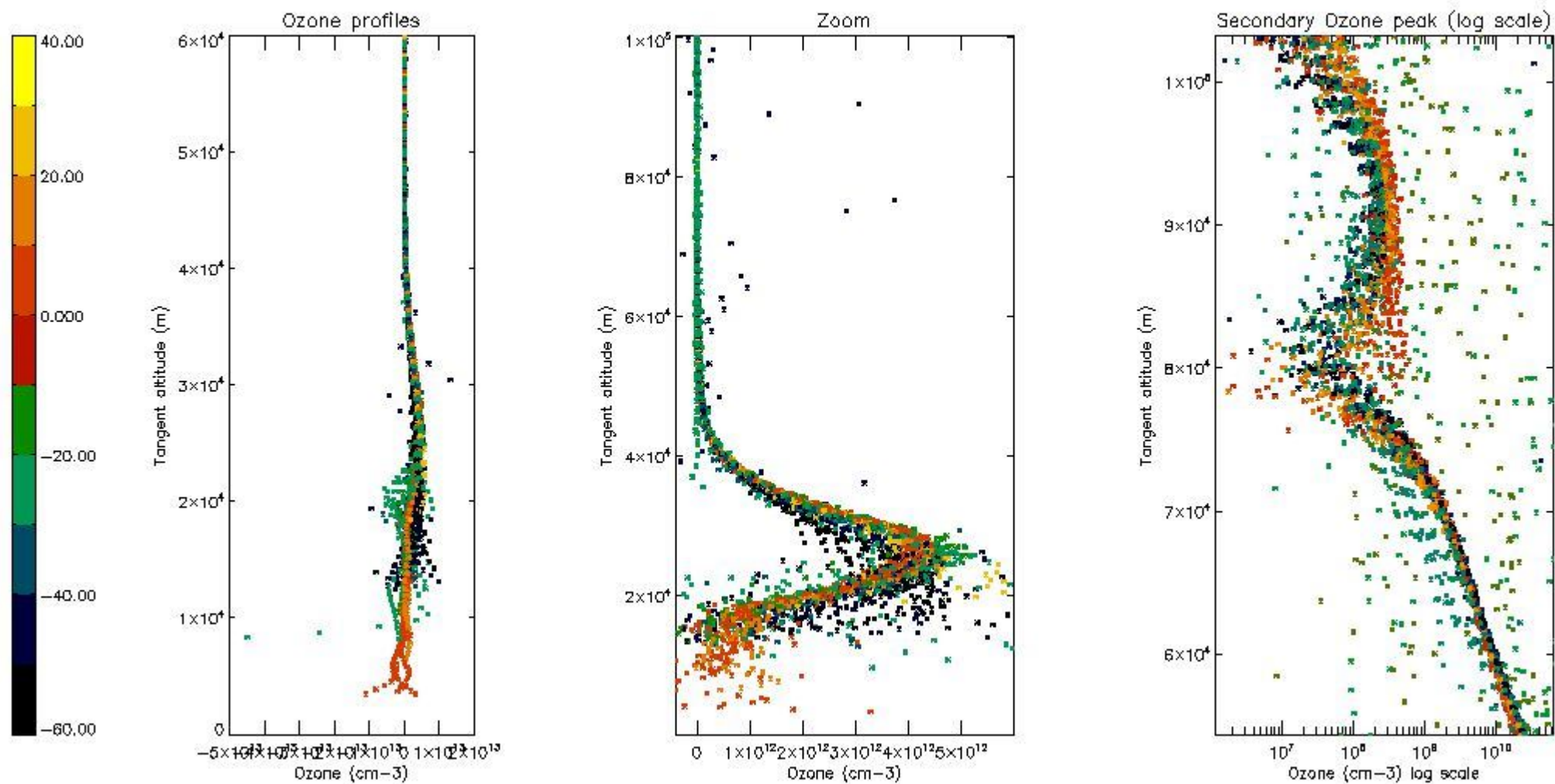
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	55
STD < 20	31

STD < 10	25
STD < 5	19

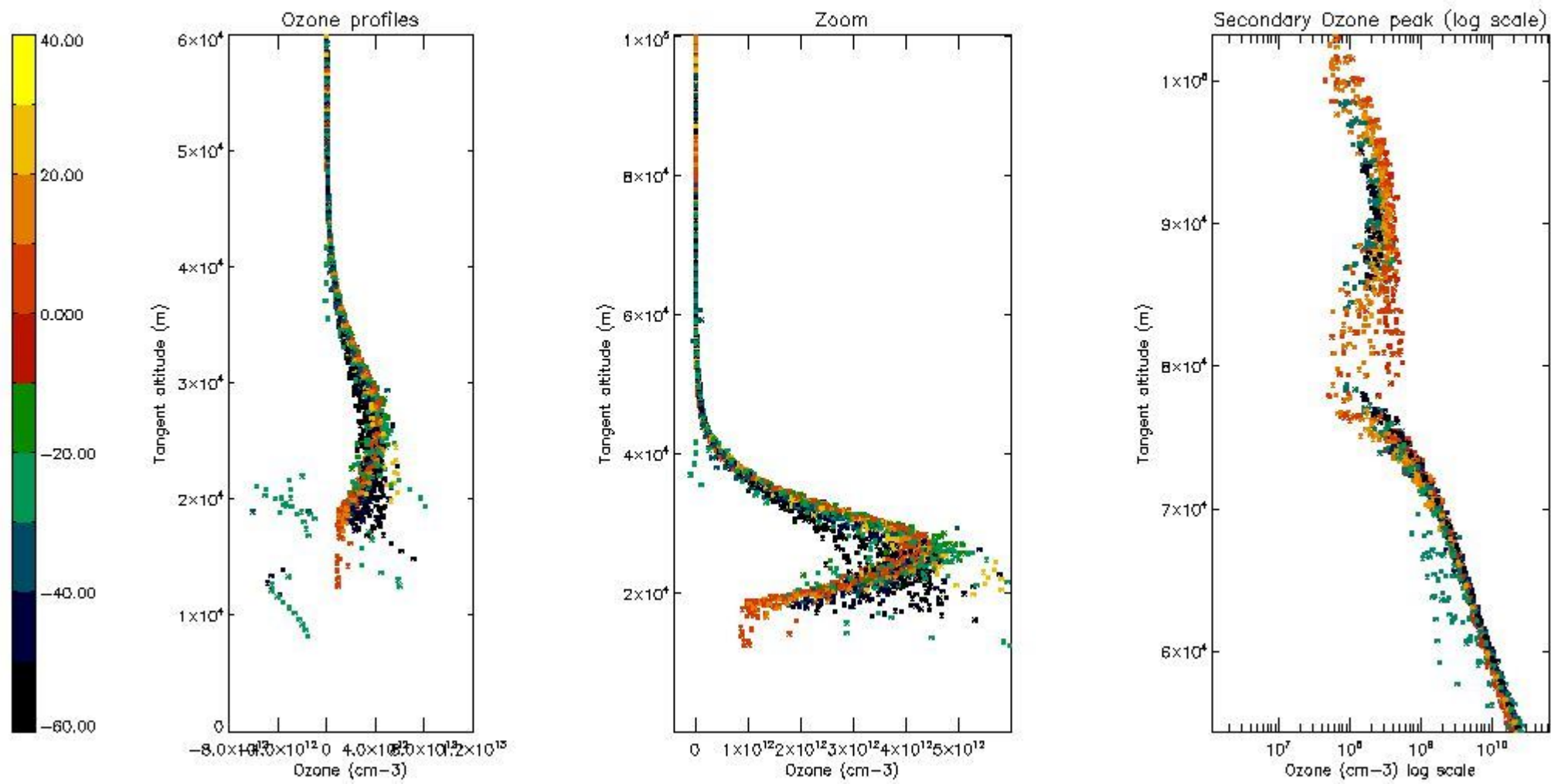
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



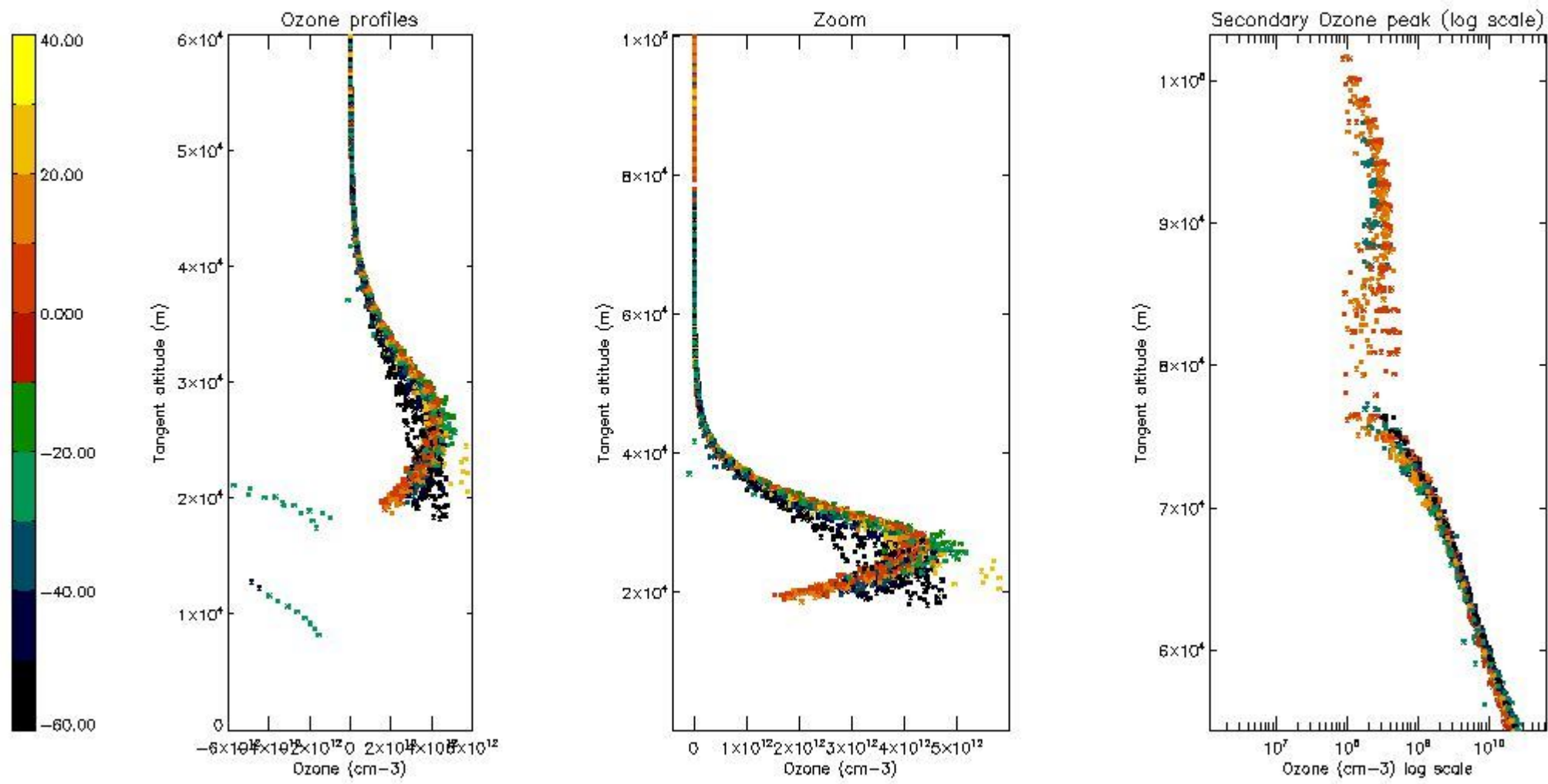
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



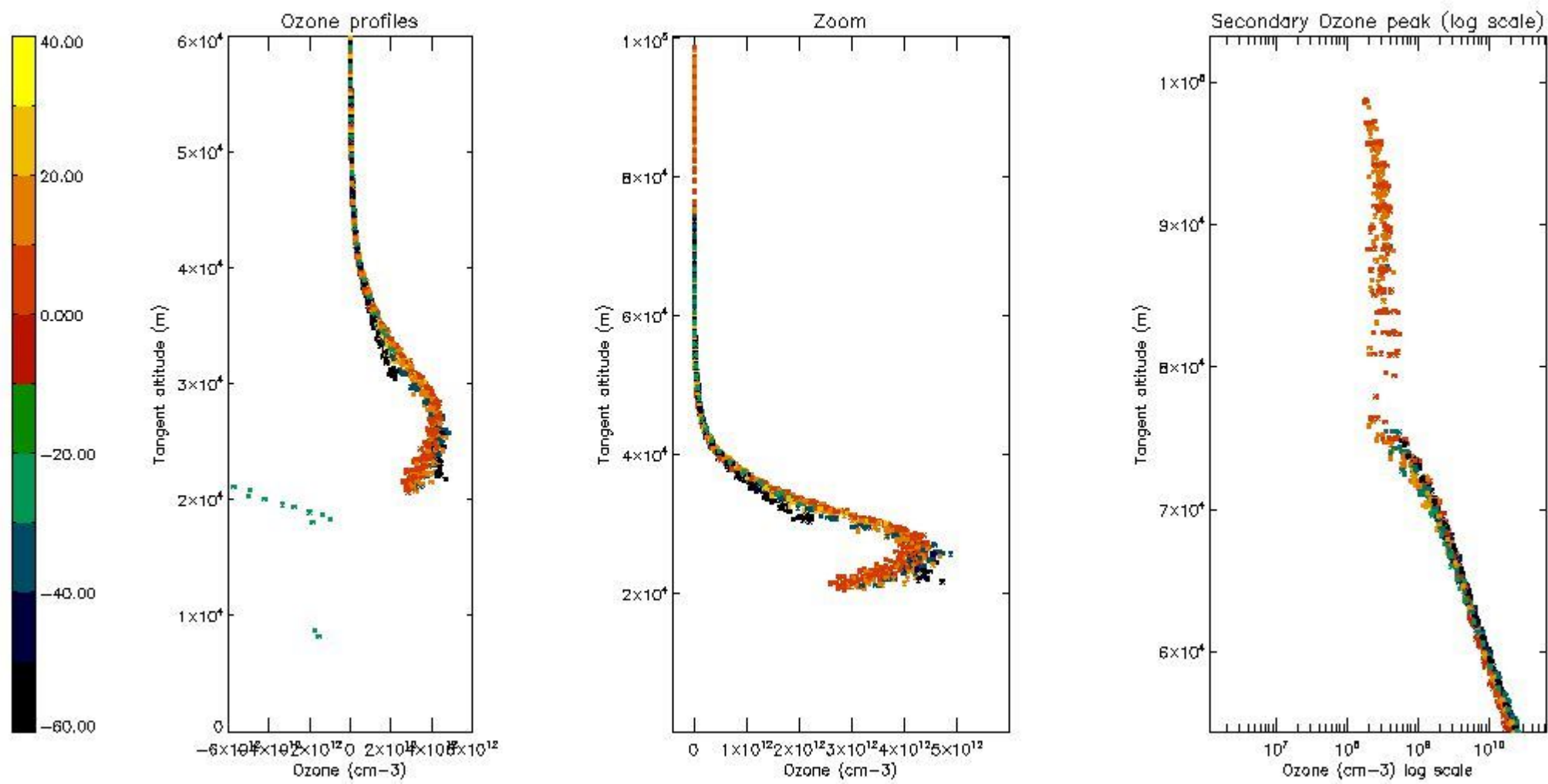
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



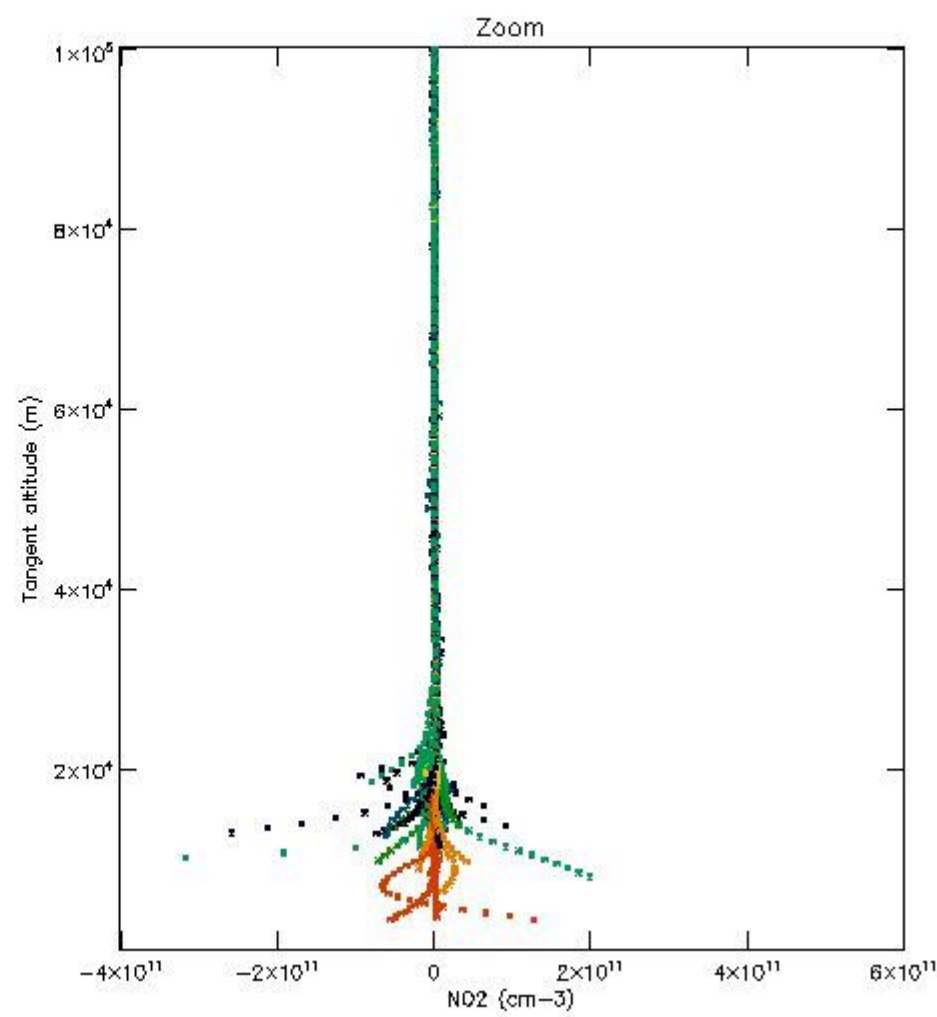
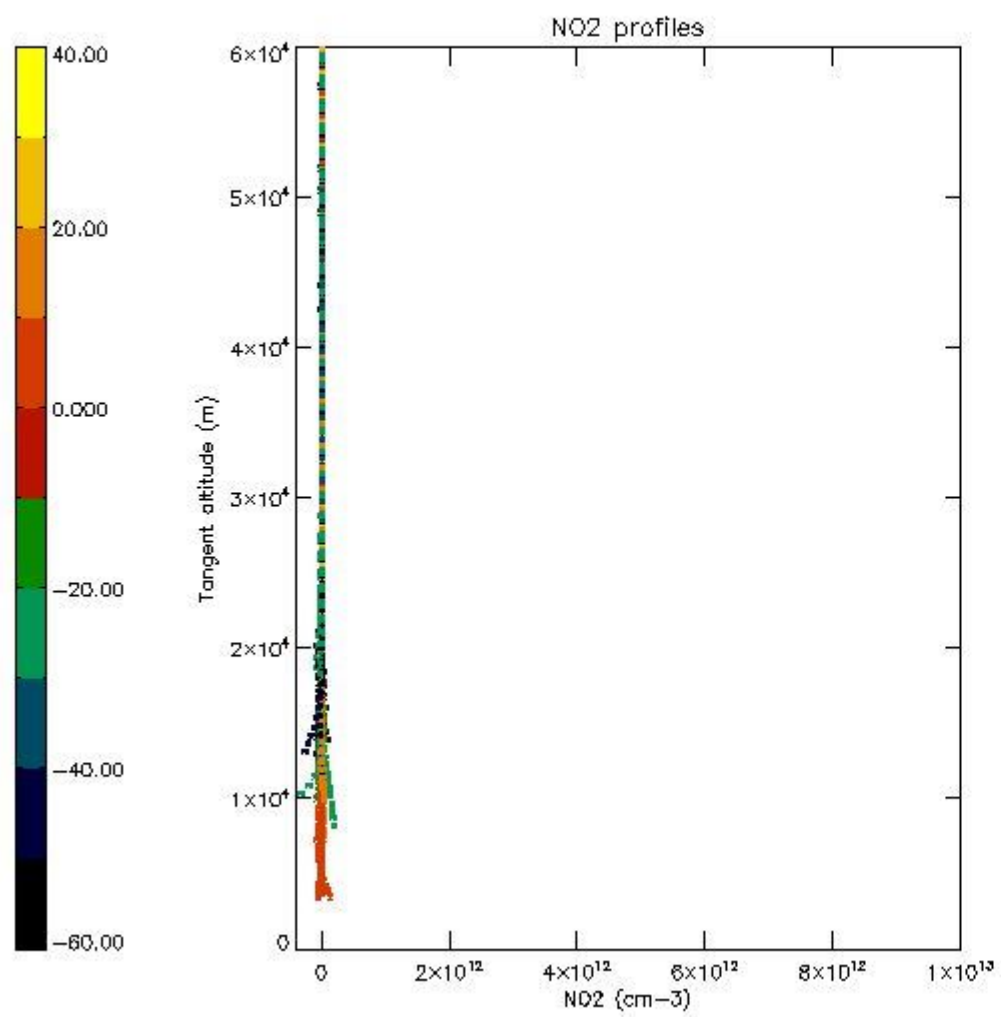
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



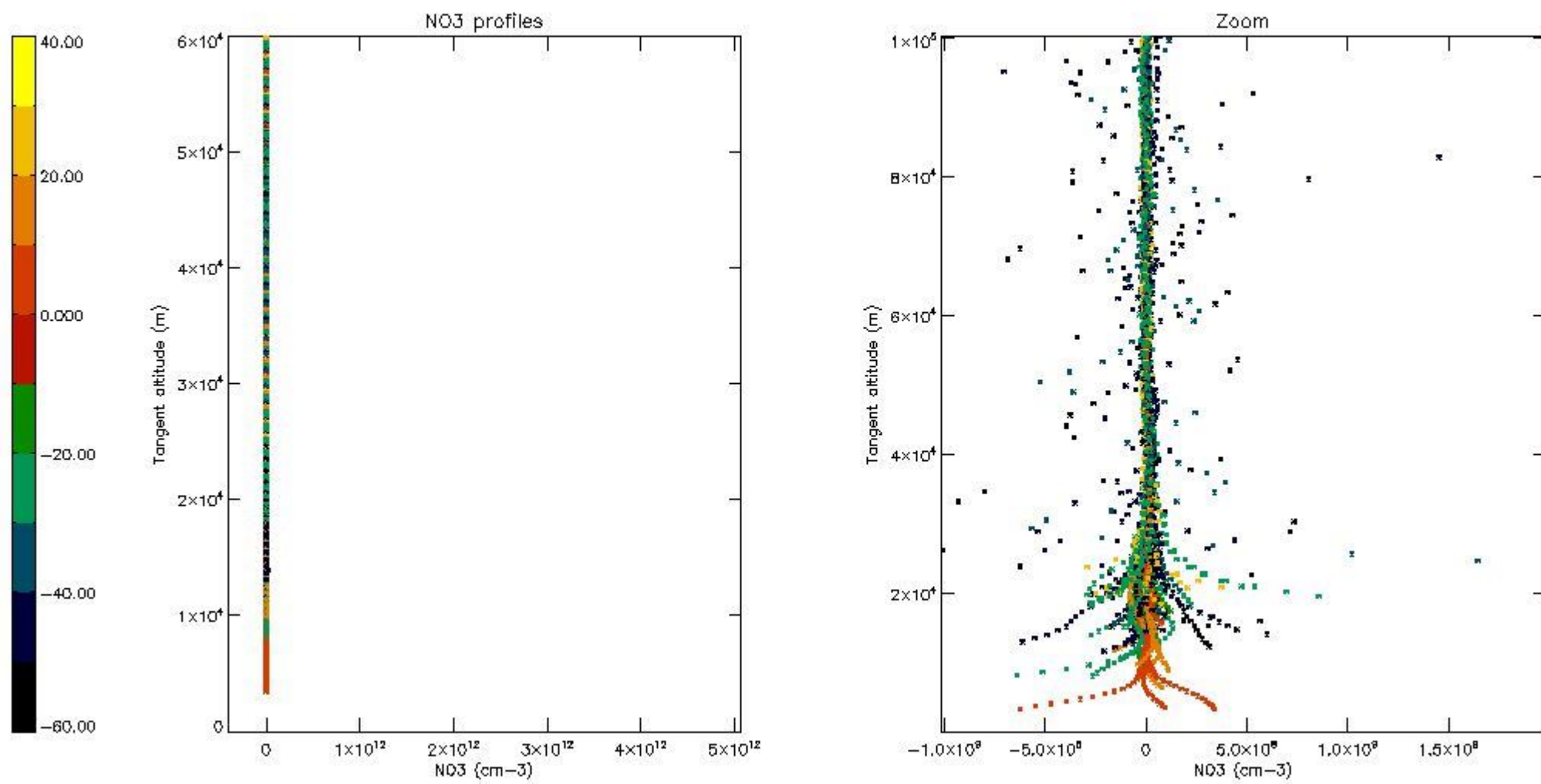
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



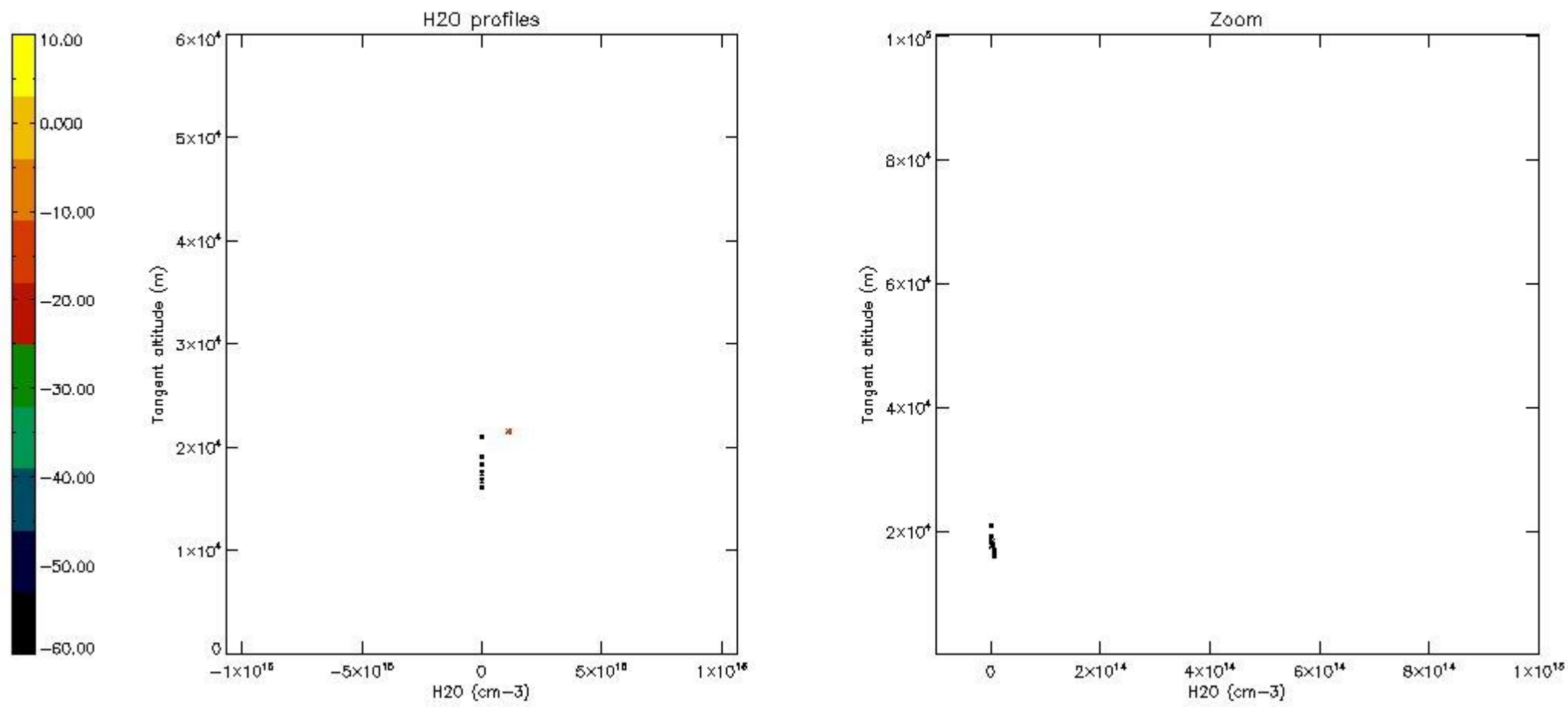
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	24-FEB-2007 00:03:31
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-FEB-2007 00:03:31
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-FEB-2007 00:03:31

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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[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 14:08:13
Data source version	GOMOS/6.01
Start time of products	24-02-2007 (24FEB2007 00:00:00)
Stop time of products	25-02-2007 (25FEB2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	232
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__2PRFIN20070224_000331_000000452055_00460_26065_2892.N1	24-FEB-2007 00:03:31	Twilight	44.500	48	30Alp Hya	1.9770	4100.0	89	26065	No
2	GOM_NL__2PRFIN20070224_001430_000000372055_00460_26065_2893.N1	24-FEB-2007 00:14:30	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	26065	No
3	GOM_NL__2PRFIN20070224_003137_000000362055_00460_26065_2894.N1	24-FEB-2007 00:31:37	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	26065	No
4	GOM_NL__2PRFIN20070224_003856_000000342055_00460_26065_2895.N1	24-FEB-2007 00:38:56	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	26065	No
5	GOM_NL__2PRFIN20070224_004402_000000332055_00460_26065_2896.N1	24-FEB-2007 00:44:02	Bright	33.000	19	50Alp Cyg	1.2460	10500.0	66	26065	No
6	GOM_NL__2PRFIN20070224_004537_000000332055_00460_26065_2897.N1	24-FEB-2007 00:45:37	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	26065	No
7	GOM_NL__2PRFIN20070224_005358_000000372055_00460_26065_2898.N1	24-FEB-2007 00:53:58	Bright	36.500	168	17Zet Aql	2.9860	11000.0	73	26065	No
8	GOM_NL__2PRFIN20070224_010338_000000422055_00460_26065_2899.N1	24-FEB-2007 01:03:38	Twilight	42.000	155	41Pi Sgr	2.9000	6600.0	84	26065	No
9	GOM_NL__2PRFIN20070224_010523_000000402055_00460_26065_2900.N1	24-FEB-2007 01:05:23	Dark	40.000	57	34Sig Sgr	2.0660	26000.0	80	26065	No
10	GOM_NL__2PRFIN20070224_010821_000000392055_00460_26065_2901.N1	24-FEB-2007 01:08:21	Dark	39.000	38	20Eps Sgr	1.8360	11000.0	78	26065	No
11	GOM_NL__2PRFIN20070224_011055_000000442055_00460_26065_2902.N1	24-FEB-2007 01:10:55	Dark	43.500	25	35Lam Sco	1.6200	28000.0	87	26065	No
12	GOM_NL__2PRFIN20070224_011340_000000402055_00460_26065_2903.N1	24-FEB-2007 01:13:40	Dark	39.500	147	Alp Ara	2.8770	26000.0	79	26065	No
13	GOM_NL__2PRFIN20070224_011500_000000402055_00461_26066_2904.N1	24-FEB-2007 01:15:00	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	26066	No
14	GOM_NL__2PRFIN20070224_011820_000000432055_00461_26066_2900.N1	24-FEB-2007 01:18:20	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	26066	No
15	GOM_NL__2PRFIN20070224_012127_000000462055_00461_26066_2901.N1	24-FEB-2007 01:21:27	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	26066	No
16	GOM_NL__2PRFIN20070224_012247_000000462055_00461_26066_2902.N1	24-FEB-2007 01:22:47	Dark	45.500	10	Bet Cen	0.61000	28000.0	91	26066	No
17	GOM_NL__2PRFIN20070224_012534_000000402055_00461_26066_2903.N1	24-FEB-2007 01:25:34	Dark	39.500	12	Alp1Cru	0.77500	30000.0	79	26066	No
18	GOM_NL__2PRFIN20070224_012736_000000362055_00461_26066_2904.N1	24-FEB-2007 01:27:36	Dark	36.000	124	The Car	2.7640	30000.0	72	26066	No
19	GOM_NL__2PRFIN20070224_013112_000000382055_00461_26066_2905.N1	24-FEB-2007 01:31:12	Straylight	38.000	91	Kap Vel	2.4900	26000.0	76	26066	No
20	GOM_NL__2PRFIN20070224_013430_000000442055_00461_26066_2906.N1	24-FEB-2007 01:34:30	Straylight	43.500	65	Lam Vel	2.2040	4400.0	87	26066	No
21	GOM_NL__2PRFIN20070224_014407_000000462055_00461_26066_2907.N1	24-FEB-2007 01:44:07	Twilight	46.000	48	30Alp Hya	1.9770	4100.0	92	26066	No
22	GOM_NL__2PRFIN20070224_015506_000000382055_00461_26066_2908.N1	24-FEB-2007 01:55:06	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	26066	No
23	GOM_NL__2PRFIN20070224_021213_000000342055_00461_26066_2909.N1	24-FEB-2007 02:12:13	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	26066	No
24	GOM_NL__2PRFIN20070224_021932_000000512055_00461_26066_2910.N1	24-FEB-2007 02:19:32	Bright	50.500	89	5Alp Cep	2.4510	8000.0	101	26066	No
25	GOM_NL__2PRFIN20070224_022438_000000482055_00461_26066_2911.N1	24-FEB-2007 02:24:38	Bright	48.000	19	50Alp Cyg	1.2460	10500.0	96	26066	No
26	GOM_NL__2PRFIN20070224_022613_000000352055_00461_26066_2912.N1	24-FEB-2007 02:26:13	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	26066	No
27	GOM_NL__2PRFIN20070224_023435_000000492055_00461_26066_2913.N1	24-FEB-2007 02:34:35	Bright	48.500	168	17Zet Aql	2.9860	11000.0	97	26066	No
28	GOM_NL__2PRFIN20070224_024415_000000422055_00461_26066_2914.N1	24-FEB-2007 02:44:15	Twilight	41.500	155	41Pi Sgr	2.9000	6600.0	83	26066	No
29	GOM_NL__2PRFIN20070224_024600_000000422055_00461_26066_2915.N1	24-FEB-2007 02:46:00	Dark	41.500	57	34Sig Sgr	2.0660	26000.0	83	26066	No
30	GOM_NL__2PRFIN20070224_024858_000000432055_00461_26066_2916.N1	24-FEB-2007 02:48:58	Dark	42.500	38	20Eps Sgr	1.8360	11000.0	85	26066	No
31	GOM_NL__2PRFIN20070224_025416_000000402055_00461_26066_2917.N1	24-FEB-2007 02:54:16	Dark	40.000	147	Alp Ara	2.8770	26000.0	80	26066	No
32	GOM_NL__2PRFIN20070224_025856_000000392055_00462_26067_3019.N1	24-FEB-2007 02:58:56	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	26067	No
33	GOM_NL__2PRFIN20070224_030204_000000502055_00462_26067_3020.N1	24-FEB-2007 03:02:04	Dark	50.000	4	Alp1Cen	-0.010000	5800.0	100	26067	No
34	GOM_NL__2PRFIN20070224_030323_000000422055_00462_26067_3021.N1	24-FEB-2007 03:03:23	Dark	41.500	10	Bet Cen	0.61000	28000.0	83	26067	No
35	GOM_NL__2PRFIN20070224_030611_000000512055_00462_26067_3022.N1	24-FEB-2007 03:06:11	Dark	50.500	12	Alp1Cru	0.77500	30000.0	101	26067	No
36	GOM_NL__2PRFIN20070224_030813_000000372055_00462_26067_3023.N1	24-FEB-2007 03:08:13	Dark	36.500	124	The Car	2.7640	30000.0	73	26067	No
37	GOM_NL__2PRFIN20070224_031148_000000362055_00462_26067_3024.N1	24-FEB-2007 03:11:48	Straylight	35.500	91	Kap Vel	2.4900	26000.0	71	26067	No
38	GOM_NL__2PRFIN20070224_031506_000000422055_00462_26067_3025.N1	24-FEB-2007 03:15:06	Straylight	41.500	65	Lam Vel	2.2040	4400.0	83	26067	No
39	GOM_NL__2PRFIN20070224_032443_000000492055_00462_26067_3026.N1	24-FEB-2007 03:24:43	Twilight	49.000	48	30Alp Hya	1.9770	4100.0	98	26067	No
40	GOM_NL__2PRFIN20070224_033542_000000392055_00462_26067_3027.N1	24-FEB-2007 03:35:42	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	26067	No
41	GOM_NL__2PRFIN20070224_035249_000000352055_00462_26067_3028.N1	24-FEB-2007 03:52:49	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	26067	No
42	GOM_NL__2PRFIN20070224_072121_000000352055_00464_26069_3038.N1	24-FEB-2007 07:21:21	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	26069	No

43	GOM_NL__2PRFIN20070224_072626_000000372055_00464_26069_3039.N1	24-FEB-2007 07:26:26	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	26069	No
44	GOM_NL__2PRFIN20070224_072801_000000342055_00464_26069_3040.N1	24-FEB-2007 07:28:01	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	26069	No
45	GOM_NL__2PRFIN20070224_073624_000000362055_00464_26069_3041.N1	24-FEB-2007 07:36:24	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	26069	No
46	GOM_NL__2PRFIN20070224_074604_000000392055_00464_26069_3042.N1	24-FEB-2007 07:46:04	Twilight	38.500	155	41Pi Sgr	2.9000	6600.0	77	26069	No
47	GOM_NL__2PRFIN20070224_074749_000000412055_00464_26069_3043.N1	24-FEB-2007 07:47:49	Dark	40.500	57	34Sig Sgr	2.0660	26000.	81	26069	No
48	GOM_NL__2PRFIN20070224_075047_000000452055_00464_26069_3044.N1	24-FEB-2007 07:50:47	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	26069	No
49	GOM_NL__2PRFIN20070224_075332_000000312055_00464_26069_3045.N1	24-FEB-2007 07:53:32	Dark	31.000	115	34Ups Sco	2.6960	26000.	62	26069	No
50	GOM_NL__2PRFIN20070224_075428_000000462055_00464_26069_3046.N1	24-FEB-2007 07:54:28	Dark	46.000	40	The Sco	1.8590	7100.0	92	26069	No
51	GOM_NL__2PRFIN20070224_075606_000000392055_00464_26069_3047.N1	24-FEB-2007 07:56:06	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26069	No
52	GOM_NL__2PRFIN20070224_075725_000000412055_00465_26070_3060.N1	24-FEB-2007 07:57:25	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	26070	No
53	GOM_NL__2PRFIN20070224_080045_000000452055_00465_26070_3061.N1	24-FEB-2007 08:00:45	Dark	45.000	43	Alp TrA	1.9100	4250.0	90	26070	No
54	GOM_NL__2PRFIN20070224_080353_000000572055_00465_26070_3062.N1	24-FEB-2007 08:03:53	Dark	56.500	4	Alp1Cen	-0.010000	5800.0	113	26070	No
55	GOM_NL__2PRFIN20070224_080513_000000422055_00465_26070_3063.N1	24-FEB-2007 08:05:13	Dark	41.500	10	Bet Cen	0.61000	28000.	83	26070	No
56	GOM_NL__2PRFIN20070224_080800_000000452055_00465_26070_3064.N1	24-FEB-2007 08:08:00	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	26070	No
57	GOM_NL__2PRFIN20070224_081001_000000372055_00465_26070_3065.N1	24-FEB-2007 08:10:01	Dark	37.000	124	The Car	2.7640	30000.	74	26070	No
58	GOM_NL__2PRFIN20070224_081336_000000372055_00465_26070_3066.N1	24-FEB-2007 08:13:36	Straylight	37.000	91	Kap Vel	2.4900	26000.	74	26070	No
59	GOM_NL__2PRFIN20070224_081654_000000412055_00465_26070_3067.N1	24-FEB-2007 08:16:54	Straylight	41.000	65	Lam Vel	2.2040	4400.0	82	26070	No
60	GOM_NL__2PRFIN20070224_082631_000000472055_00465_26070_3068.N1	24-FEB-2007 08:26:31	Tw_and_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	26070	No
61	GOM_NL__2PRFIN20070224_083731_000000382055_00465_26070_3069.N1	24-FEB-2007 08:37:31	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	26070	No
62	GOM_NL__2PRFIN20070224_085437_000000352055_00465_26070_3070.N1	24-FEB-2007 08:54:37	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	26070	No
63	GOM_NL__2PRFIN20070224_090157_000000342055_00465_26070_3071.N1	24-FEB-2007 09:01:57	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	26070	No
64	GOM_NL__2PRFIN20070224_090703_000000362055_00465_26070_3072.N1	24-FEB-2007 09:07:03	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	26070	No
65	GOM_NL__2PRFIN20070224_090837_000000352055_00465_26070_3073.N1	24-FEB-2007 09:08:37	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	26070	No
66	GOM_NL__2PRFIN20070224_091700_000000372055_00465_26070_3074.N1	24-FEB-2007 09:17:00	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	26070	No
67	GOM_NL__2PRFIN20070224_092640_000000422055_00465_26070_3075.N1	24-FEB-2007 09:26:40	Twilight	42.000	155	41Pi Sgr	2.9000	6600.0	84	26070	No
68	GOM_NL__2PRFIN20070224_092825_000000412055_00465_26070_3076.N1	24-FEB-2007 09:28:25	Dark	40.500	57	34Sig Sgr	2.0660	26000.	81	26070	No
69	GOM_NL__2PRFIN20070224_093124_000000452055_00465_26070_3077.N1	24-FEB-2007 09:31:24	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	26070	No
70	GOM_NL__2PRFIN20070224_093358_000000452055_00465_26070_3078.N1	24-FEB-2007 09:33:58	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	26070	No
71	GOM_NL__2PRFIN20070224_093642_000000402055_00465_26070_3079.N1	24-FEB-2007 09:36:42	Dark	40.000	147	Alp Ara	2.8770	26000.	80	26070	No
72	GOM_NL__2PRFIN20070224_093802_000000422055_00466_26071_3076.N1	24-FEB-2007 09:38:02	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	26071	No
73	GOM_NL__2PRFIN20070224_094121_000000392055_00466_26071_3077.N1	24-FEB-2007 09:41:21	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	26071	No
74	GOM_NL__2PRFIN20070224_094430_000000442055_00466_26071_3078.N1	24-FEB-2007 09:44:30	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	26071	No
75	GOM_NL__2PRFIN20070224_094550_000000442055_00466_26071_3079.N1	24-FEB-2007 09:45:50	Dark	43.500	10	Bet Cen	0.61000	28000.	87	26071	No
76	GOM_NL__2PRFIN20070224_094836_000000402055_00466_26071_3080.N1	24-FEB-2007 09:48:36	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	26071	No
77	GOM_NL__2PRFIN20070224_095038_000000352055_00466_26071_3081.N1	24-FEB-2007 09:50:38	Dark	35.000	124	The Car	2.7640	30000.	70	26071	No
78	GOM_NL__2PRFIN20070224_095412_000000362055_00466_26071_3082.N1	24-FEB-2007 09:54:12	Straylight	36.000	91	Kap Vel	2.4900	26000.	72	26071	No
79	GOM_NL__2PRFIN20070224_095731_000000432055_00466_26071_3083.N1	24-FEB-2007 09:57:31	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	26071	No
80	GOM_NL__2PRFIN20070224_100707_000000462055_00466_26071_3084.N1	24-FEB-2007 10:07:07	Tw_and_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	26071	No
81	GOM_NL__2PRFIN20070224_101807_000000412055_00466_26071_3085.N1	24-FEB-2007 10:18:07	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	26071	No
82	GOM_NL__2PRFIN20070224_103513_000000332055_00466_26071_3086.N1	24-FEB-2007 10:35:13	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	26071	No
83	GOM_NL__2PRFIN20070224_104233_000000352055_00466_26071_3087.N1	24-FEB-2007 10:42:33	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	26071	No
84	GOM_NL__2PRFIN20070224_104739_000000332055_00466_26071_3088.N1	24-FEB-2007 10:47:39	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	26071	No
85	GOM_NL__2PRFIN20070224_104913_000000342055_00466_26071_3089.N1	24-FEB-2007 10:49:13	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	26071	No
86	GOM_NL__2PRFIN20070224_105736_000000382055_00466_26071_3090.N1	24-FEB-2007 10:57:36	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	26071	No
87	GOM_NL__2PRFIN20070224_110716_000000382055_00466_26071_3091.N1	24-FEB-2007 11:07:16	Twilight	38.000	155	41Pi Sgr	2.9000	6600.0	76	26071	No
88	GOM_NL__2PRFIN20070224_110901_000000412055_00466_26071_3092.N1	24-FEB-2007 11:09:01	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	26071	No
89	GOM_NL__2PRFIN20070224_111200_000000432055_00466_26071_3093.N1	24-FEB-2007 11:12:00	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	26071	No
90	GOM_NL__2PRFIN20070224_111435_000000472055_00466_26071_3094.N1	24-FEB-2007 11:14:35	Dark	47.000	25	35Lam Sco	1.6200	28000.	94	26071	No
91	GOM_NL__2PRFIN20070224_111719_000000402055_00466_26071_3095.N1	24-FEB-2007 11:17:19	Dark	39.500	147	Alp Ara	2.8770	26000.	79	26071	No
92	GOM_NL__2PRFIN20070224_111838_000000432055_00467_26072_3092.N1	24-FEB-2007 11:18:38	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	26072	No
93	GOM_NL__2PRFIN20070224_112157_000000412055_00467_26072_3093.N1	24-FEB-2007 11:21:57	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	26072	No
94	GOM_NL__2PRFIN20070224_112506_000000442055_00467_26072_3094.N1	24-FEB-2007 11:25:06	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	26072	No
95	GOM_NL__2PRFIN20070224_112626_000000432055_00467_26072_3095.N1	24-FEB-2007 11:26:26	Dark	43.000	10	Bet Cen	0.61000	28000.	86	26072	No
96	GOM_NL__2PRFIN20070224_112913_000000422055_00467_26072_3096.N1	24-FEB-2007 11:29:13	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	26072	No
97	GOM_NL__2PRFIN20070224_113114_000000372055_00467_26072_3097.N1	24-FEB-2007 11:31:14	Dark	36.500	124	The Car	2.7640	30000.	73	26072	No
98	GOM_NL__2PRFIN20070224_113448_000000362055_00467_26072_3098.N1	24-FEB-2007 11:34:48	Straylight	36.000	91	Kap Vel	2.4900	26000.	72	26072	No
99	GOM_NL__2PRFIN20070224_113807_000000442055_00467_26072_3099.N1	24-FEB-2007 11:38:07	Straylight	43.500	65	Lam Vel	2.2040	4400.0	87	26072	No
100	GOM_NL__2PRFIN20070224_114743_000000492055_00467_26072_3100.N1	24-FEB-2007 11:47:43	Tw_and_stray	48.500	48	30Alp Hya	1.9770	4100.0	97	26072	No
101	GOM_NL__2PRFIN20070224_121549_000000362055_00467_26072_3101.N1	24-FEB-2007 12:15:49	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	26072	No

102	GOM_NL__2PRFIN20070224_122309_000000352055_00467_26072_3102.N1	24-FEB-2007 12:23:09	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	26072	No
103	GOM_NL__2PRFIN20070224_122815_000000362055_00467_26072_3103.N1	24-FEB-2007 12:28:15	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	26072	No
104	GOM_NL__2PRFIN20070224_122949_000000342055_00467_26072_3104.N1	24-FEB-2007 12:29:49	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	26072	No
105	GOM_NL__2PRFIN20070224_123812_000000382055_00467_26072_3105.N1	24-FEB-2007 12:38:12	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	26072	No
106	GOM_NL__2PRFIN20070224_124752_000000392055_00467_26072_3106.N1	24-FEB-2007 12:47:52	Twilight	39.000	155	41Pi Sgr	2.9000	6600.0	78	26072	No
107	GOM_NL__2PRFIN20070224_124938_000000412055_00467_26072_3107.N1	24-FEB-2007 12:49:38	Dark	40.500	57	34Sig Sgr	2.0660	26000.	81	26072	No
108	GOM_NL__2PRFIN20070224_125236_000000432055_00467_26072_3108.N1	24-FEB-2007 12:52:36	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	26072	No
109	GOM_NL__2PRFIN20070224_125511_000000432055_00467_26072_3109.N1	24-FEB-2007 12:55:11	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	26072	No
110	GOM_NL__2PRFIN20070224_125618_000000432055_00467_26072_3110.N1	24-FEB-2007 12:56:18	Dark	42.500	40	The Sco	1.8590	7100.0	85	26072	No
111	GOM_NL__2PRFIN20070224_125755_000000392055_00467_26072_3111.N1	24-FEB-2007 12:57:55	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26072	No
112	GOM_NL__2PRFIN20070224_125915_000000412055_00468_26073_3107.N1	24-FEB-2007 12:59:15	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	26073	No
113	GOM_NL__2PRFIN20070224_130234_000000392055_00468_26073_3108.N1	24-FEB-2007 13:02:34	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	26073	No
114	GOM_NL__2PRFIN20070224_130543_000000422055_00468_26073_3109.N1	24-FEB-2007 13:05:43	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	26073	No
115	GOM_NL__2PRFIN20070224_130703_000000412055_00468_26073_3110.N1	24-FEB-2007 13:07:03	Dark	41.000	10	Bet Cen	0.61000	28000.	82	26073	No
116	GOM_NL__2PRFIN20070224_130949_000000412055_00468_26073_3111.N1	24-FEB-2007 13:09:49	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	26073	No
117	GOM_NL__2PRFIN20070224_131150_000000372055_00468_26073_3112.N1	24-FEB-2007 13:11:50	Dark	37.000	124	The Car	2.7640	30000.	74	26073	No
118	GOM_NL__2PRFIN20070224_131524_000000362055_00468_26073_3113.N1	24-FEB-2007 13:15:24	Straylight	36.000	91	Kap Vel	2.4900	26000.	72	26073	No
119	GOM_NL__2PRFIN20070224_131843_000000432055_00468_26073_3114.N1	24-FEB-2007 13:18:43	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	26073	No
120	GOM_NL__2PRFIN20070224_132819_000000482055_00468_26073_3115.N1	24-FEB-2007 13:28:19	Tw_i_and_stray	47.500	48	30Alp Hya	1.9770	4100.0	95	26073	No
121	GOM_NL__2PRFIN20070224_135625_000000342055_00468_26073_3116.N1	24-FEB-2007 13:56:25	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	26073	No
122	GOM_NL__2PRFIN20070224_140345_000000352055_00468_26073_3117.N1	24-FEB-2007 14:03:45	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	26073	No
123	GOM_NL__2PRFIN20070224_140851_000000362055_00468_26073_3118.N1	24-FEB-2007 14:08:51	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	26073	No
124	GOM_NL__2PRFIN20070224_141025_000000352055_00468_26073_3119.N1	24-FEB-2007 14:10:25	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	26073	No
125	GOM_NL__2PRFIN20070224_141849_000000372055_00468_26073_3120.N1	24-FEB-2007 14:18:49	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	26073	No
126	GOM_NL__2PRFIN20070224_142829_000000402055_00468_26073_3121.N1	24-FEB-2007 14:28:29	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	26073	No
127	GOM_NL__2PRFIN20070224_143014_000000402055_00468_26073_3122.N1	24-FEB-2007 14:30:14	Dark	40.000	57	34Sig Sgr	2.0660	26000.	80	26073	No
128	GOM_NL__2PRFIN20070224_143313_000000422055_00468_26073_3123.N1	24-FEB-2007 14:33:13	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	26073	No
129	GOM_NL__2PRFIN20070224_143548_000000422055_00468_26073_3124.N1	24-FEB-2007 14:35:48	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	26073	No
130	GOM_NL__2PRFIN20070224_143654_000000422055_00468_26073_3125.N1	24-FEB-2007 14:36:54	Dark	41.500	40	The Sco	1.8590	7100.0	83	26073	No
131	GOM_NL__2PRFIN20070224_143832_000000392055_00468_26073_3126.N1	24-FEB-2007 14:38:32	Dark	38.500	147	Alp Ara	2.8770	26000.	77	26073	No
132	GOM_NL__2PRFIN20070224_143951_000000422055_00469_26074_3125.N1	24-FEB-2007 14:39:51	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	26074	No
133	GOM_NL__2PRFIN20070224_144310_000000402055_00469_26074_3126.N1	24-FEB-2007 14:43:10	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	26074	No
134	GOM_NL__2PRFIN20070224_144619_000000502055_00469_26074_3127.N1	24-FEB-2007 14:46:19	Dark	50.000	4	Alp1Cen	-0.010000	5800.0	100	26074	No
135	GOM_NL__2PRFIN20070224_144739_000000422055_00469_26074_3128.N1	24-FEB-2007 14:47:39	Dark	41.500	10	Bet Cen	0.61000	28000.	83	26074	No
136	GOM_NL__2PRFIN20070224_145025_000000422055_00469_26074_3129.N1	24-FEB-2007 14:50:25	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	26074	No
137	GOM_NL__2PRFIN20070224_145226_000000372055_00469_26074_3130.N1	24-FEB-2007 14:52:26	Dark	36.500	124	The Car	2.7640	30000.	73	26074	No
138	GOM_NL__2PRFIN20070224_145601_000000362055_00469_26074_3131.N1	24-FEB-2007 14:56:01	Straylight	36.000	91	Kap Vel	2.4900	26000.	72	26074	No
139	GOM_NL__2PRFIN20070224_145919_000000422055_00469_26074_3132.N1	24-FEB-2007 14:59:19	Straylight	42.000	65	Lam Vel	2.2040	4400.0	84	26074	No
140	GOM_NL__2PRFIN20070224_150855_000000482055_00469_26074_3133.N1	24-FEB-2007 15:08:55	Tw_i_and_stray	47.500	48	30Alp Hya	1.9770	4100.0	95	26074	No
141	GOM_NL__2PRFIN20070224_153701_000000362055_00469_26074_3134.N1	24-FEB-2007 15:37:01	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	26074	No
142	GOM_NL__2PRFIN20070224_154421_000000352055_00469_26074_3135.N1	24-FEB-2007 15:44:21	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	26074	No
143	GOM_NL__2PRFIN20070224_154927_000000352055_00469_26074_3136.N1	24-FEB-2007 15:49:27	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	26074	No
144	GOM_NL__2PRFIN20070224_155101_000000402055_00469_26074_3137.N1	24-FEB-2007 15:51:01	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	26074	No
145	GOM_NL__2PRFIN20070224_155925_000000372055_00469_26074_3138.N1	24-FEB-2007 15:59:25	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	26074	No
146	GOM_NL__2PRFIN20070224_160905_000000422055_00469_26074_3139.N1	24-FEB-2007 16:09:05	Twilight	41.500	155	41Pi Sgr	2.9000	6600.0	83	26074	No
147	GOM_NL__2PRFIN20070224_161050_000000392055_00469_26074_3140.N1	24-FEB-2007 16:10:50	Dark	38.500	57	34Sig Sgr	2.0660	26000.	77	26074	No
148	GOM_NL__2PRFIN20070224_161349_000000412055_00469_26074_3141.N1	24-FEB-2007 16:13:49	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	26074	No
149	GOM_NL__2PRFIN20070224_161625_000000382055_00469_26074_3142.N1	24-FEB-2007 16:16:25	Dark	38.000	25	35Lam Sco	1.6200	28000.	76	26074	No
150	GOM_NL__2PRFIN20070224_161731_000000452055_00469_26074_3143.N1	24-FEB-2007 16:17:31	Dark	45.000	40	The Sco	1.8590	7100.0	90	26074	No
151	GOM_NL__2PRFIN20070224_161908_000000392055_00469_26074_3144.N1	24-FEB-2007 16:19:08	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26074	No
152	GOM_NL__2PRFIN20070224_162028_000000402055_00470_26075_3153.N1	24-FEB-2007 16:20:28	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	26075	No
153	GOM_NL__2PRFIN20070224_162346_000000402055_00470_26075_3154.N1	24-FEB-2007 16:23:46	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	26075	No
154	GOM_NL__2PRFIN20070224_162656_000000462055_00470_26075_3155.N1	24-FEB-2007 16:26:56	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	26075	No
155	GOM_NL__2PRFIN20070224_162816_000000422055_00470_26075_3156.N1	24-FEB-2007 16:28:16	Dark	41.500	10	Bet Cen	0.61000	28000.	83	26075	No
156	GOM_NL__2PRFIN20070224_163102_000000422055_00470_26075_3157.N1	24-FEB-2007 16:31:02	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	26075	No
157	GOM_NL__2PRFIN20070224_163302_000000362055_00470_26075_3158.N1	24-FEB-2007 16:33:02	Dark	36.000	124	The Car	2.7640	30000.	72	26075	No
158	GOM_NL__2PRFIN20070224_163637_000000372055_00470_26075_3159.N1	24-FEB-2007 16:36:37	Straylight	36.500	91	Kap Vel	2.4900	26000.	73	26075	No
159	GOM_NL__2PRFIN20070224_163955_000000432055_00470_26075_3160.N1	24-FEB-2007 16:39:55	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	26075	No
160	GOM_NL__2PRFIN20070224_164931_000000482055_00470_26075_3161.N1	24-FEB-2007 16:49:31	Tw_i_and_stray	47.500	48	30Alp Hya	1.9770	4100.0	95	26075	No

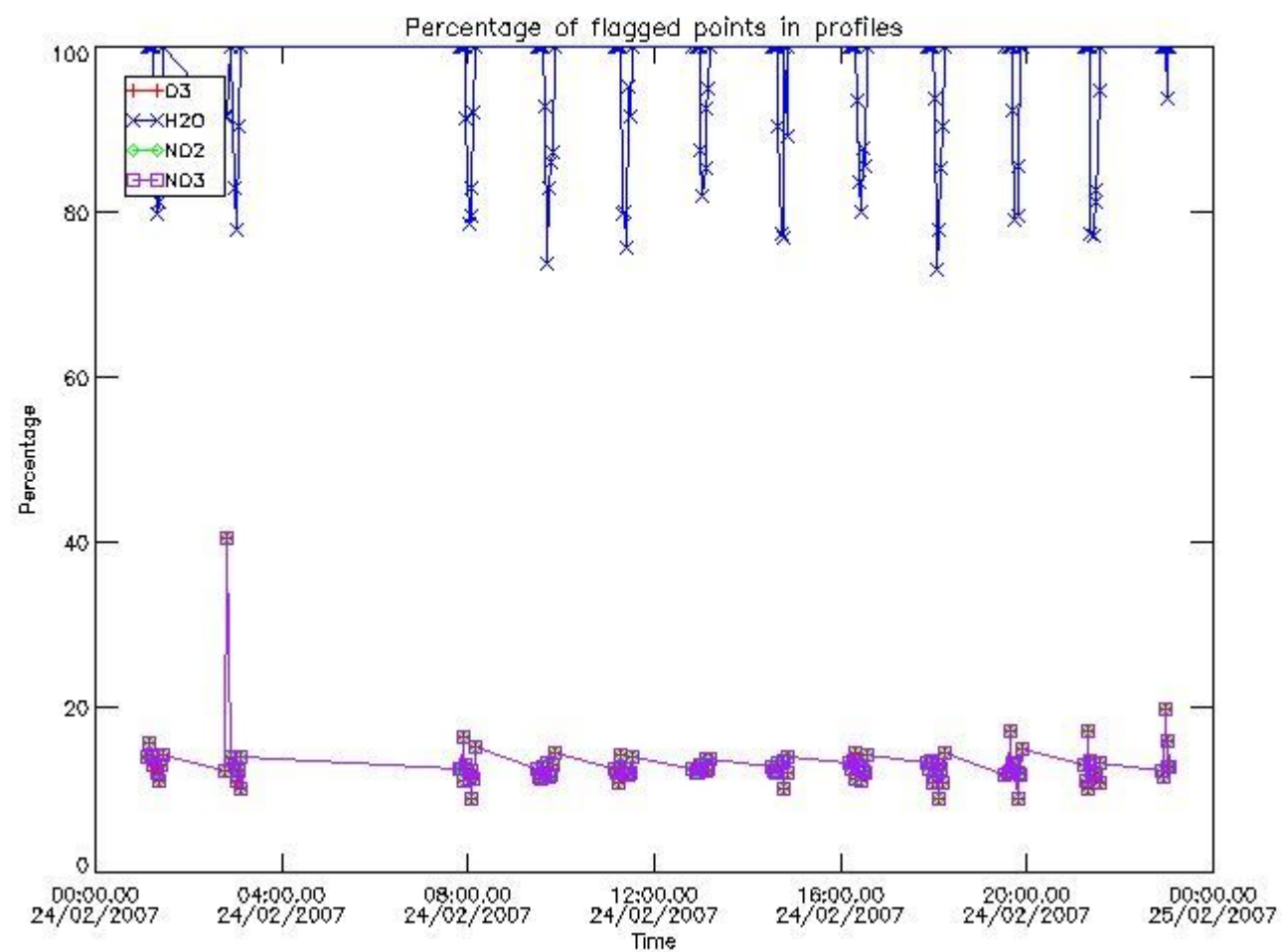
161	GOM_NL__2PRFIN20070224_171737_000000362055_00470_26075_3162.N1	24-FEB-2007 17:17:37	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	26075	No
162	GOM_NL__2PRFIN20070224_172457_000000352055_00470_26075_3163.N1	24-FEB-2007 17:24:57	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	26075	No
163	GOM_NL__2PRFIN20070224_173003_000000352055_00470_26075_3164.N1	24-FEB-2007 17:30:03	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	26075	No
164	GOM_NL__2PRFIN20070224_173138_000000352055_00470_26075_3165.N1	24-FEB-2007 17:31:38	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	26075	No
165	GOM_NL__2PRFIN20070224_174001_000000382055_00470_26075_3166.N1	24-FEB-2007 17:40:01	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	26075	No
166	GOM_NL__2PRFIN20070224_174942_000000412055_00470_26075_3167.N1	24-FEB-2007 17:49:42	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	26075	No
167	GOM_NL__2PRFIN20070224_175127_000000392055_00470_26075_3168.N1	24-FEB-2007 17:51:27	Dark	38.500	57	34Sig Sgr	2.0660	26000.	77	26075	No
168	GOM_NL__2PRFIN20070224_175426_000000412055_00470_26075_3169.N1	24-FEB-2007 17:54:26	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	26075	No
169	GOM_NL__2PRFIN20070224_175702_000000382055_00470_26075_3170.N1	24-FEB-2007 17:57:02	Dark	38.000	25	35Lam Sco	1.6200	28000.	76	26075	No
170	GOM_NL__2PRFIN20070224_175808_000000472055_00470_26075_3171.N1	24-FEB-2007 17:58:08	Dark	47.000	40	The Sco	1.8590	7100.0	94	26075	No
171	GOM_NL__2PRFIN20070224_175945_000000392055_00470_26075_3172.N1	24-FEB-2007 17:59:45	Dark	38.500	147	Alp Ara	2.8770	26000.	77	26075	No
172	GOM_NL__2PRFIN20070224_180104_000000482055_00471_26076_3169.N1	24-FEB-2007 18:01:04	Dark	48.000	141	Bet Ara	2.8400	4600.0	96	26076	No
173	GOM_NL__2PRFIN20070224_180422_000000402055_00471_26076_3170.N1	24-FEB-2007 18:04:22	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	26076	No
174	GOM_NL__2PRFIN20070224_180733_000000572055_00471_26076_3171.N1	24-FEB-2007 18:07:33	Dark	57.000	4	Alp1Cen	-0.010000	5800.0	114	26076	No
175	GOM_NL__2PRFIN20070224_180852_000000412055_00471_26076_3172.N1	24-FEB-2007 18:08:52	Dark	41.000	10	Bet Cen	0.61000	28000.	82	26076	No
176	GOM_NL__2PRFIN20070224_181138_000000482055_00471_26076_3173.N1	24-FEB-2007 18:11:38	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	26076	No
177	GOM_NL__2PRFIN20070224_181339_000000362055_00471_26076_3174.N1	24-FEB-2007 18:13:39	Dark	35.500	124	The Car	2.7640	30000.	71	26076	No
178	GOM_NL__2PRFIN20070224_181716_000000412055_00471_26076_3175.N1	24-FEB-2007 18:17:16	Straylight	40.500	113	Mu Vel	2.6920	5000.0	81	26076	No
179	GOM_NL__2PRFIN20070224_182031_000000412055_00471_26076_3176.N1	24-FEB-2007 18:20:31	Straylight	41.000	65	Lam Vel	2.2040	4400.0	82	26076	No
180	GOM_NL__2PRFIN20070224_183007_000000472055_00471_26076_3177.N1	24-FEB-2007 18:30:07	Tw_i_and_stray	47.000	48	30Alp Hya	1.9770	4100.0	94	26076	No
181	GOM_NL__2PRFIN20070224_185813_000000362055_00471_26076_3178.N1	24-FEB-2007 18:58:13	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	26076	No
182	GOM_NL__2PRFIN20070224_190533_000000352055_00471_26076_3179.N1	24-FEB-2007 19:05:33	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	26076	No
183	GOM_NL__2PRFIN20070224_191039_000000342055_00471_26076_3180.N1	24-FEB-2007 19:10:39	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	26076	No
184	GOM_NL__2PRFIN20070224_191214_000000372055_00471_26076_3181.N1	24-FEB-2007 19:12:14	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	26076	No
185	GOM_NL__2PRFIN20070224_192037_000000372055_00471_26076_3182.N1	24-FEB-2007 19:20:37	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	26076	No
186	GOM_NL__2PRFIN20070224_193018_000000422055_00471_26076_3183.N1	24-FEB-2007 19:30:18	Twilight	41.500	155	41Pi Sgr	2.9000	6600.0	83	26076	No
187	GOM_NL__2PRFIN20070224_193203_000000432055_00471_26076_3184.N1	24-FEB-2007 19:32:03	Dark	43.000	57	34Sig Sgr	2.0660	26000.	86	26076	No
188	GOM_NL__2PRFIN20070224_193502_000000422055_00471_26076_3185.N1	24-FEB-2007 19:35:02	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	26076	No
189	GOM_NL__2PRFIN20070224_193738_000000302055_00471_26076_3186.N1	24-FEB-2007 19:37:38	Dark	30.000	25	35Lam Sco	1.6200	28000.	60	26076	No
190	GOM_NL__2PRFIN20070224_193844_000000422055_00471_26076_3187.N1	24-FEB-2007 19:38:44	Dark	41.500	40	The Sco	1.8590	7100.0	83	26076	No
191	GOM_NL__2PRFIN20070224_194021_000000392055_00471_26076_3188.N1	24-FEB-2007 19:40:21	Dark	38.500	147	Alp Ara	2.8770	26000.	77	26076	No
192	GOM_NL__2PRFIN20070224_194141_000000402055_00472_26077_3185.N1	24-FEB-2007 19:41:41	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	26077	No
193	GOM_NL__2PRFIN20070224_194459_000000392055_00472_26077_3186.N1	24-FEB-2007 19:44:59	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	26077	No
194	GOM_NL__2PRFIN20070224_194809_000000572055_00472_26077_3187.N1	24-FEB-2007 19:48:09	Dark	56.500	4	Alp1Cen	-0.010000	5800.0	113	26077	No
195	GOM_NL__2PRFIN20070224_194929_000000422055_00472_26077_3188.N1	24-FEB-2007 19:49:29	Dark	42.000	10	Bet Cen	0.61000	28000.	84	26077	No
196	GOM_NL__2PRFIN20070224_195214_000000432055_00472_26077_3189.N1	24-FEB-2007 19:52:14	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	26077	No
197	GOM_NL__2PRFIN20070224_195415_000000382055_00472_26077_3190.N1	24-FEB-2007 19:54:15	Dark	37.500	124	The Car	2.7640	30000.	75	26077	No
198	GOM_NL__2PRFIN20070224_195752_000000412055_00472_26077_3191.N1	24-FEB-2007 19:57:52	Straylight	40.500	113	Mu Vel	2.6920	5000.0	81	26077	No
199	GOM_NL__2PRFIN20070224_200107_000000432055_00472_26077_3192.N1	24-FEB-2007 20:01:07	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	26077	No
200	GOM_NL__2PRFIN20070224_201043_000000442055_00472_26077_3193.N1	24-FEB-2007 20:10:43	Tw_i_and_stray	43.500	48	30Alp Hya	1.9770	4100.0	87	26077	No
201	GOM_NL__2PRFIN20070224_203849_000000372055_00472_26077_3194.N1	24-FEB-2007 20:38:49	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	26077	No
202	GOM_NL__2PRFIN20070224_204609_000000332055_00472_26077_3195.N1	24-FEB-2007 20:46:09	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	26077	No
203	GOM_NL__2PRFIN20070224_205115_000000352055_00472_26077_3196.N1	24-FEB-2007 20:51:15	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	26077	No
204	GOM_NL__2PRFIN20070224_205250_000000342055_00472_26077_3197.N1	24-FEB-2007 20:52:50	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	26077	No
205	GOM_NL__2PRFIN20070224_210113_000000372055_00472_26077_3198.N1	24-FEB-2007 21:01:13	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	26077	No
206	GOM_NL__2PRFIN20070224_211054_000000412055_00472_26077_3199.N1	24-FEB-2007 21:10:54	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	26077	No
207	GOM_NL__2PRFIN20070224_211239_000000402055_00472_26077_3200.N1	24-FEB-2007 21:12:39	Dark	39.500	57	34Sig Sgr	2.0660	26000.	79	26077	No
208	GOM_NL__2PRFIN20070224_211539_000000462055_00472_26077_3201.N1	24-FEB-2007 21:15:39	Dark	45.500	38	20Eps Sgr	1.8360	11000.	91	26077	No
209	GOM_NL__2PRFIN20070224_211815_000000302055_00472_26077_3202.N1	24-FEB-2007 21:18:15	Dark	30.000	25	35Lam Sco	1.6200	28000.	60	26077	No
210	GOM_NL__2PRFIN20070224_211921_000000512055_00472_26077_3203.N1	24-FEB-2007 21:19:21	Dark	50.500	40	The Sco	1.8590	7100.0	101	26077	No
211	GOM_NL__2PRFIN20070224_212058_000000392055_00472_26077_3204.N1	24-FEB-2007 21:20:58	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26077	No
212	GOM_NL__2PRFIN20070224_212217_000000382055_00473_26078_3197.N1	24-FEB-2007 21:22:17	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	26078	No
213	GOM_NL__2PRFIN20070224_212535_000000422055_00473_26078_3198.N1	24-FEB-2007 21:25:35	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	26078	No
214	GOM_NL__2PRFIN20070224_212846_000000442055_00473_26078_3199.N1	24-FEB-2007 21:28:46	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	26078	No
215	GOM_NL__2PRFIN20070224_213005_000000432055_00473_26078_3200.N1	24-FEB-2007 21:30:05	Dark	43.000	10	Bet Cen	0.61000	28000.	86	26078	No
216	GOM_NL__2PRFIN20070224_213251_000000472055_00473_26078_3201.N1	24-FEB-2007 21:32:51	Dark	47.000	12	Alp1Cru	0.77500	30000.	94	26078	No
217	GOM_NL__2PRFIN20070224_213451_000000392055_00473_26078_3202.N1	24-FEB-2007 21:34:51	Dark	38.500	124	The Car	2.7640	30000.	77	26078	No
218	GOM_NL__2PRFIN20070224_213828_000000432055_00473_26078_3203.N1	24-FEB-2007 21:38:28	Straylight	43.000	113	Mu Vel	2.6920	5000.0	86	26078	No
219	GOM_NL__2PRFIN20070224_214143_000000412055_00473_26078_3204.N1	24-FEB-2007 21:41:43	Straylight	41.000	65	Lam Vel	2.2040	4400.0	82	26078	No

220	GOM_NL__2PRFIN20070224_215119_000000522055_00473_26078_3205.N1	24-FEB-2007 21:51:19	Twilight	51.500	48	30Alp Hya	1.9770	4100.0	103	26078	No
221	GOM_NL__2PRFIN20070224_221925_000000352055_00473_26078_3206.N1	24-FEB-2007 22:19:25	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	26078	No
222	GOM_NL__2PRFIN20070224_222645_000000342055_00473_26078_3207.N1	24-FEB-2007 22:26:45	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	26078	No
223	GOM_NL__2PRFIN20070224_223151_000000342055_00473_26078_3208.N1	24-FEB-2007 22:31:51	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	26078	No
224	GOM_NL__2PRFIN20070224_223326_000000342055_00473_26078_3209.N1	24-FEB-2007 22:33:26	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	26078	No
225	GOM_NL__2PRFIN20070224_224149_000000372055_00473_26078_3210.N1	24-FEB-2007 22:41:49	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	26078	No
226	GOM_NL__2PRFIN20070224_225130_000000392055_00473_26078_3211.N1	24-FEB-2007 22:51:30	Twilight	39.000	155	41Pi Sgr	2.9000	6600.0	78	26078	No
227	GOM_NL__2PRFIN20070224_225316_000000422055_00473_26078_3212.N1	24-FEB-2007 22:53:16	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	26078	No
228	GOM_NL__2PRFIN20070224_225615_000000442055_00473_26078_3213.N1	24-FEB-2007 22:56:15	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	26078	No
229	GOM_NL__2PRFIN20070224_225852_000000262055_00473_26078_3214.N1	24-FEB-2007 22:58:52	Dark	26.000	25	35Lam Sco	1.6200	28000.	52	26078	No
230	GOM_NL__2PRFIN20070224_225957_000000402055_00473_26078_3215.N1	24-FEB-2007 22:59:57	Dark	40.000	40	The Sco	1.8590	7100.0	80	26078	No
231	GOM_NL__2PRFIN20070224_230134_000000392055_00473_26078_3216.N1	24-FEB-2007 23:01:34	Dark	38.500	147	Alp Ara	2.8770	26000.	77	26078	No
232	GOM_NL__2PRFIN20070224_230253_000000402055_00474_26079_3228.N1	24-FEB-2007 23:02:53	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	26079	No

3. Quality information per product

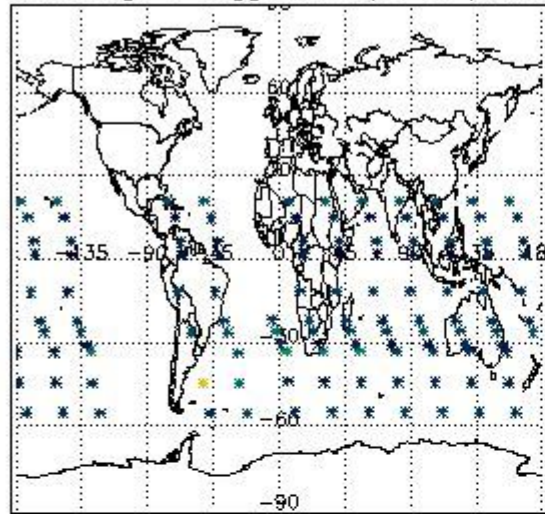
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

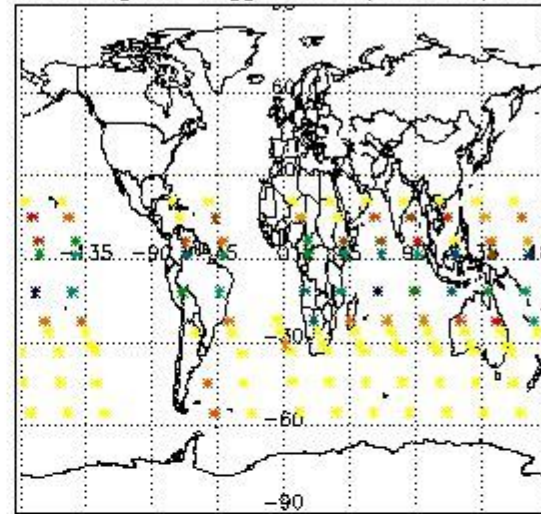


3.2 Plot quality information per product (world map)

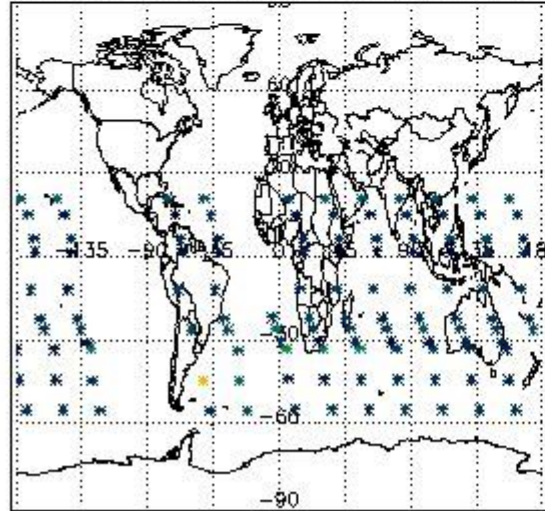
Percentage of flagged data per O3 profile



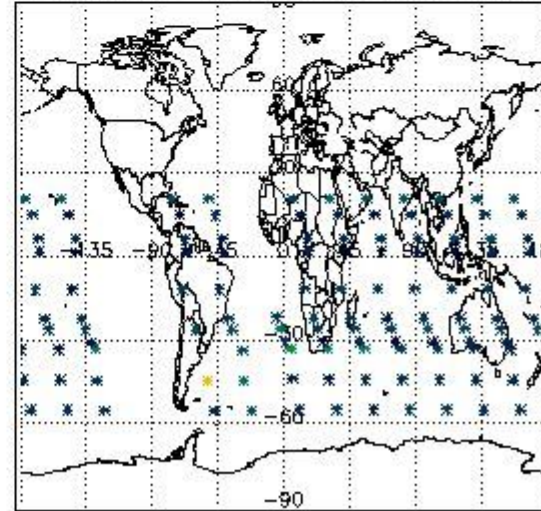
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

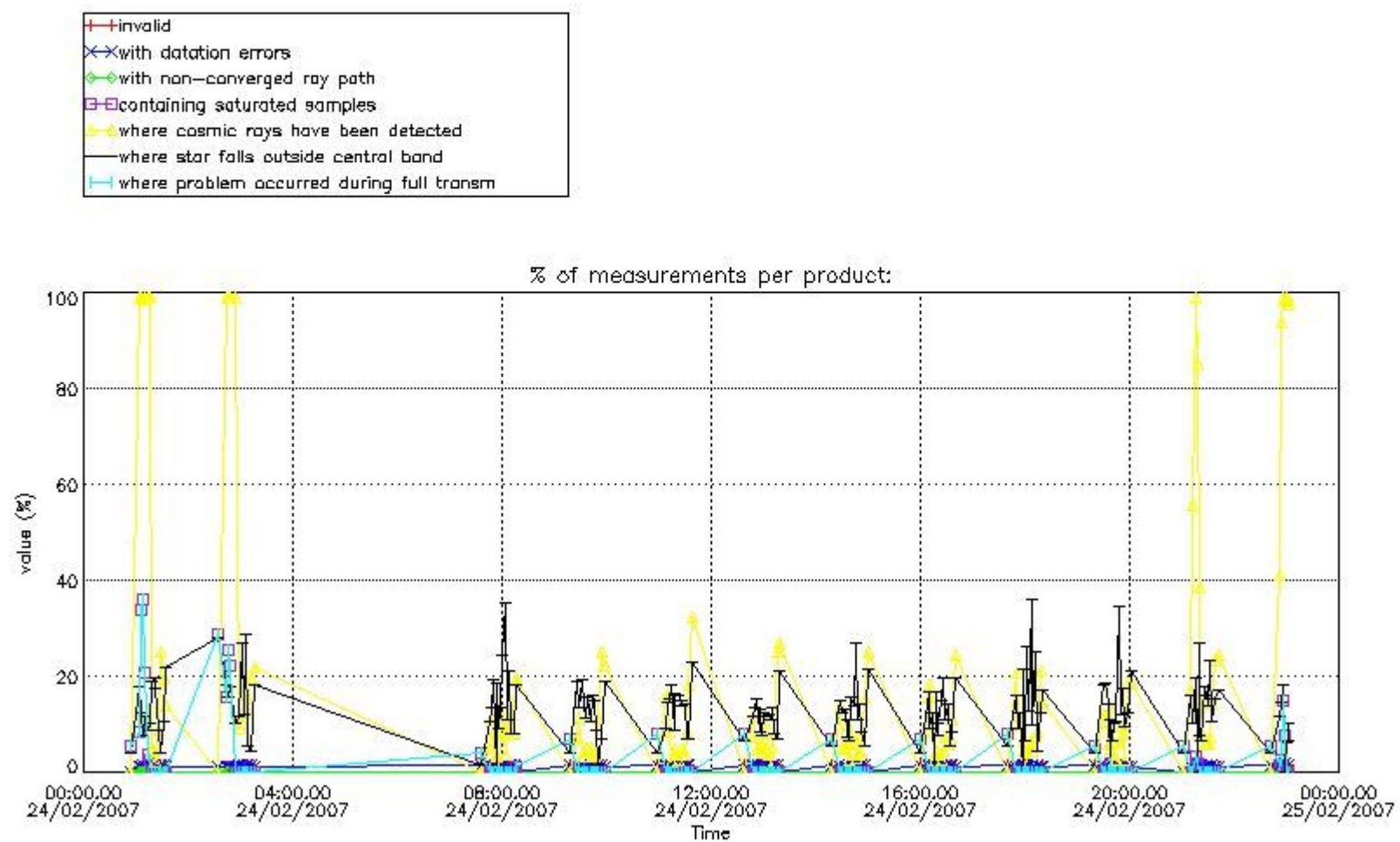


4. Level 1 quality information per product

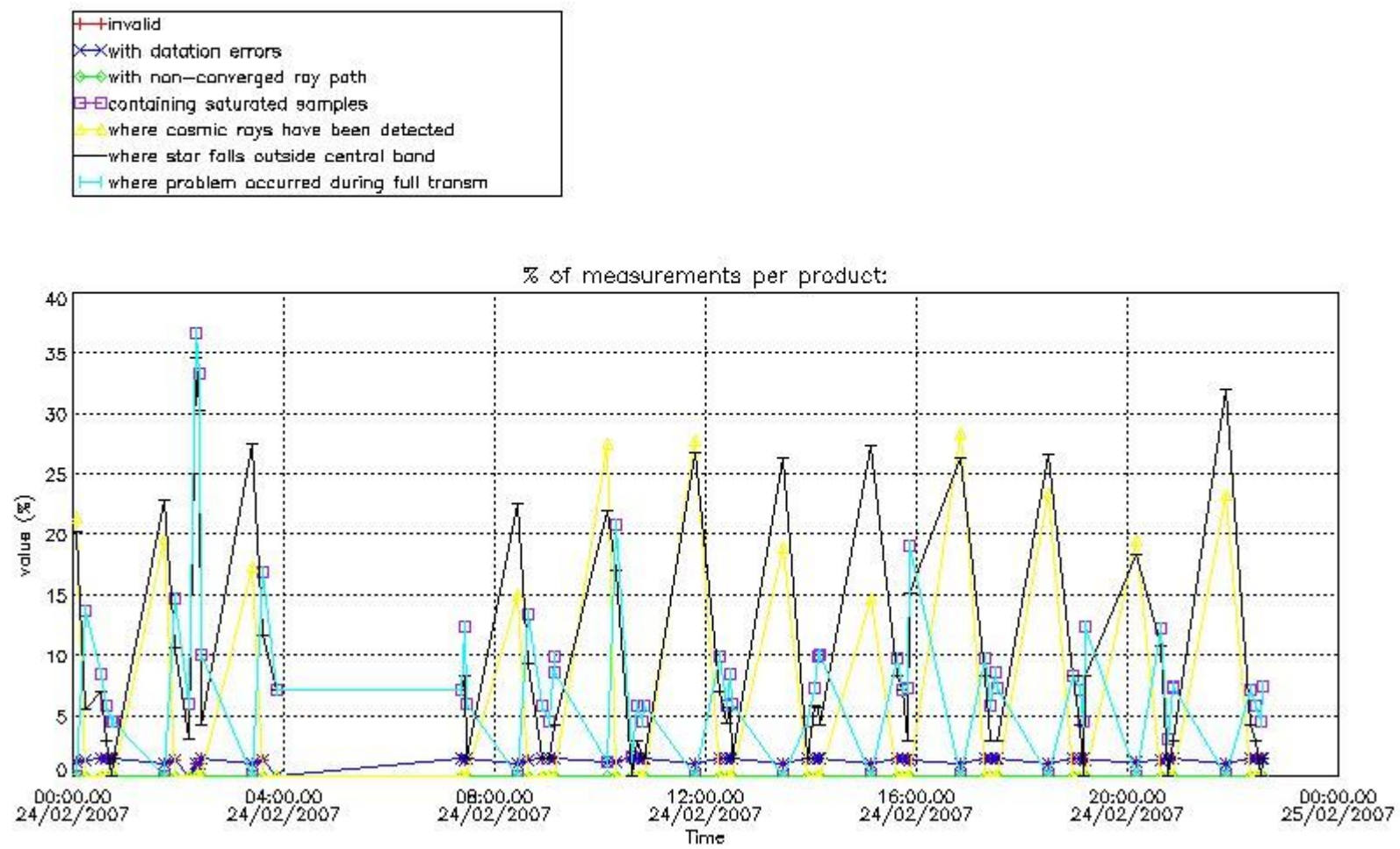
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



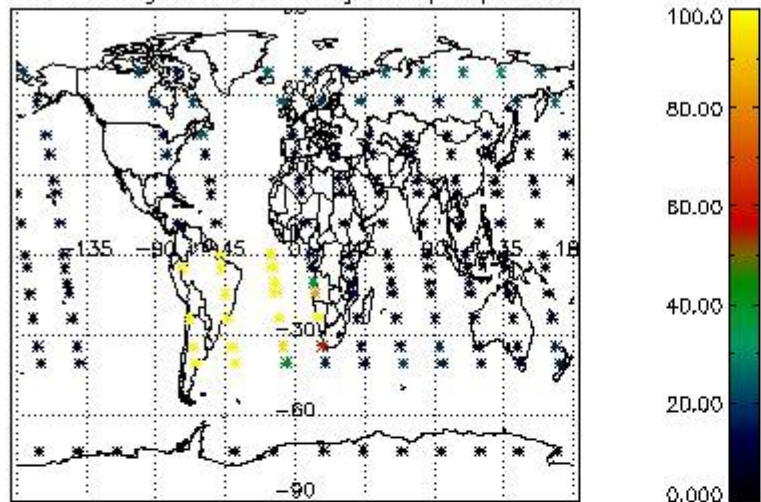
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



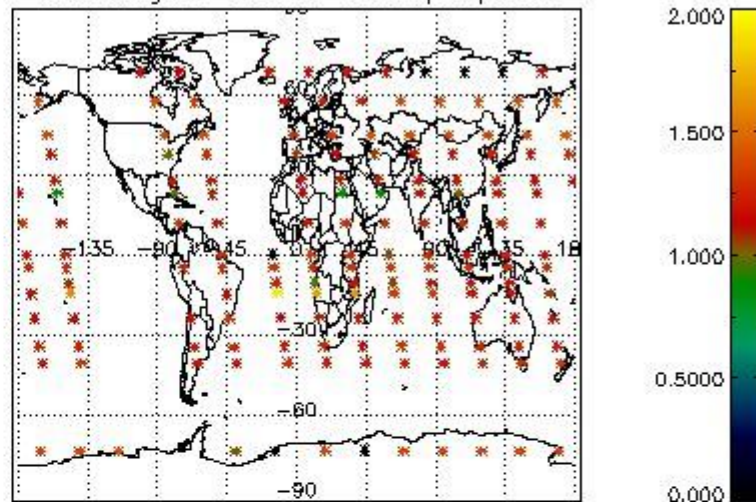
4.2 Plot quality information per product coming from level 1b processing (world map)

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

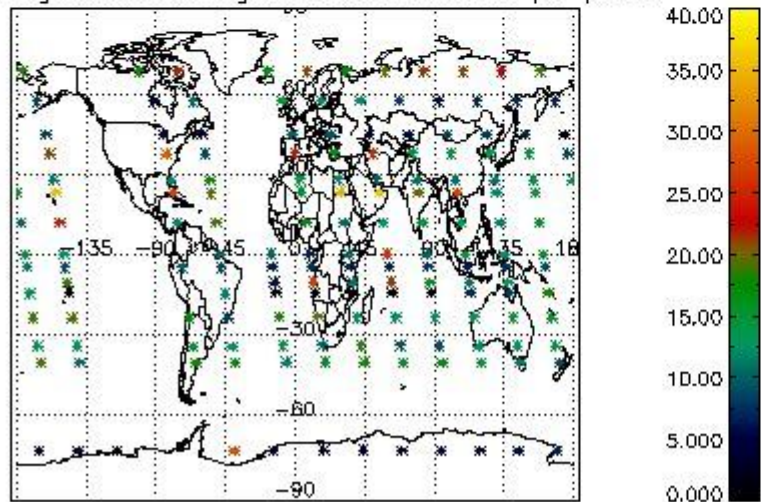
Percentage of cosmic ray hits per profile



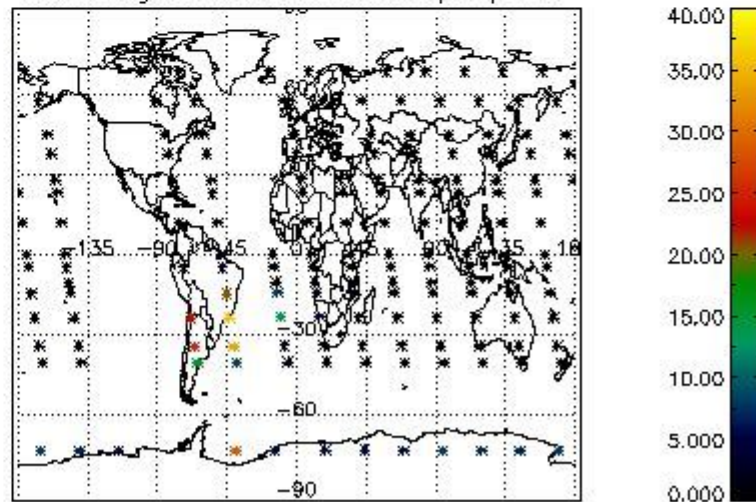
Percentage of datation errors per profile



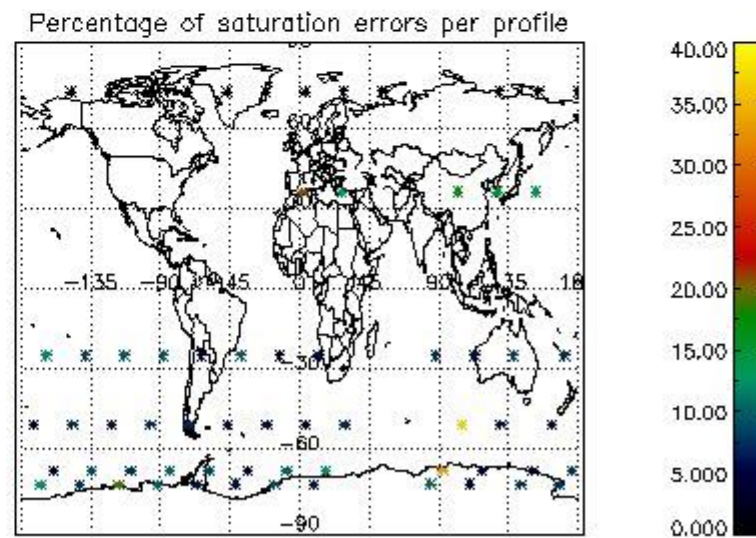
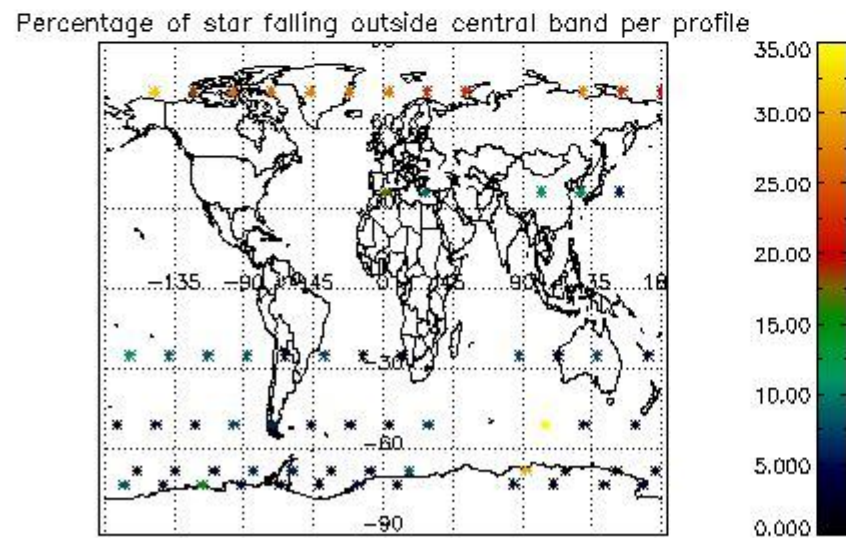
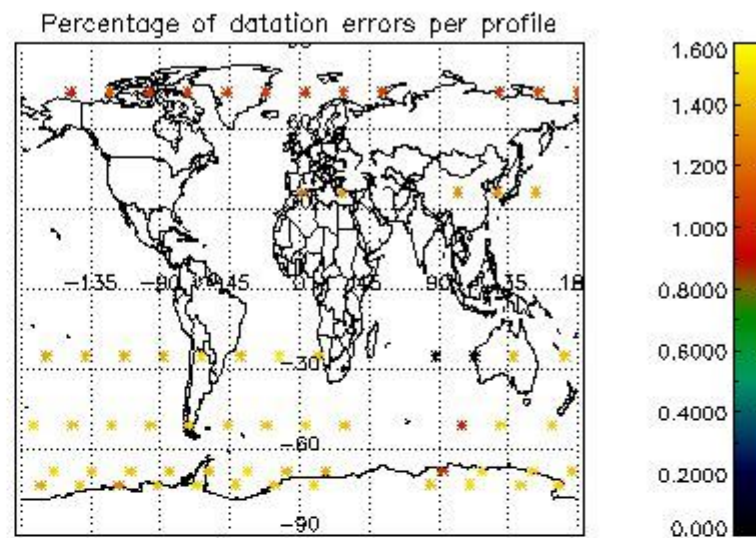
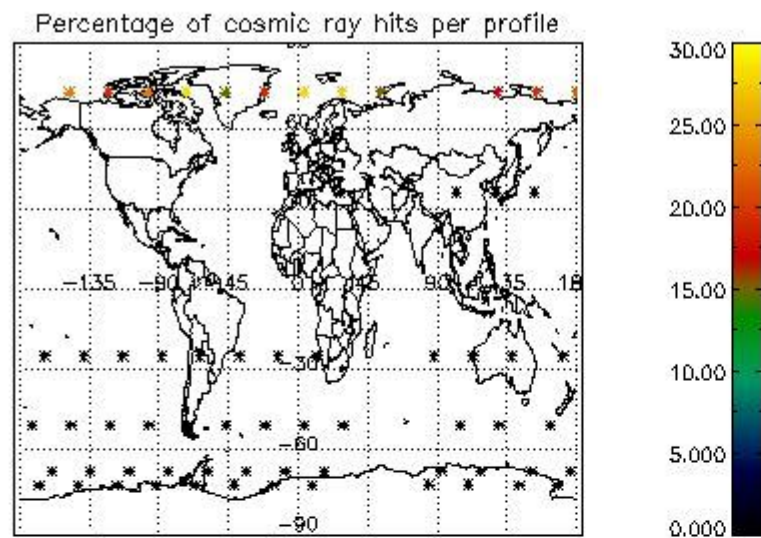
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

The statistics are given with respect to the overall valid production:

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

The 'Criteria' is applied to valid points of dark limb products:

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

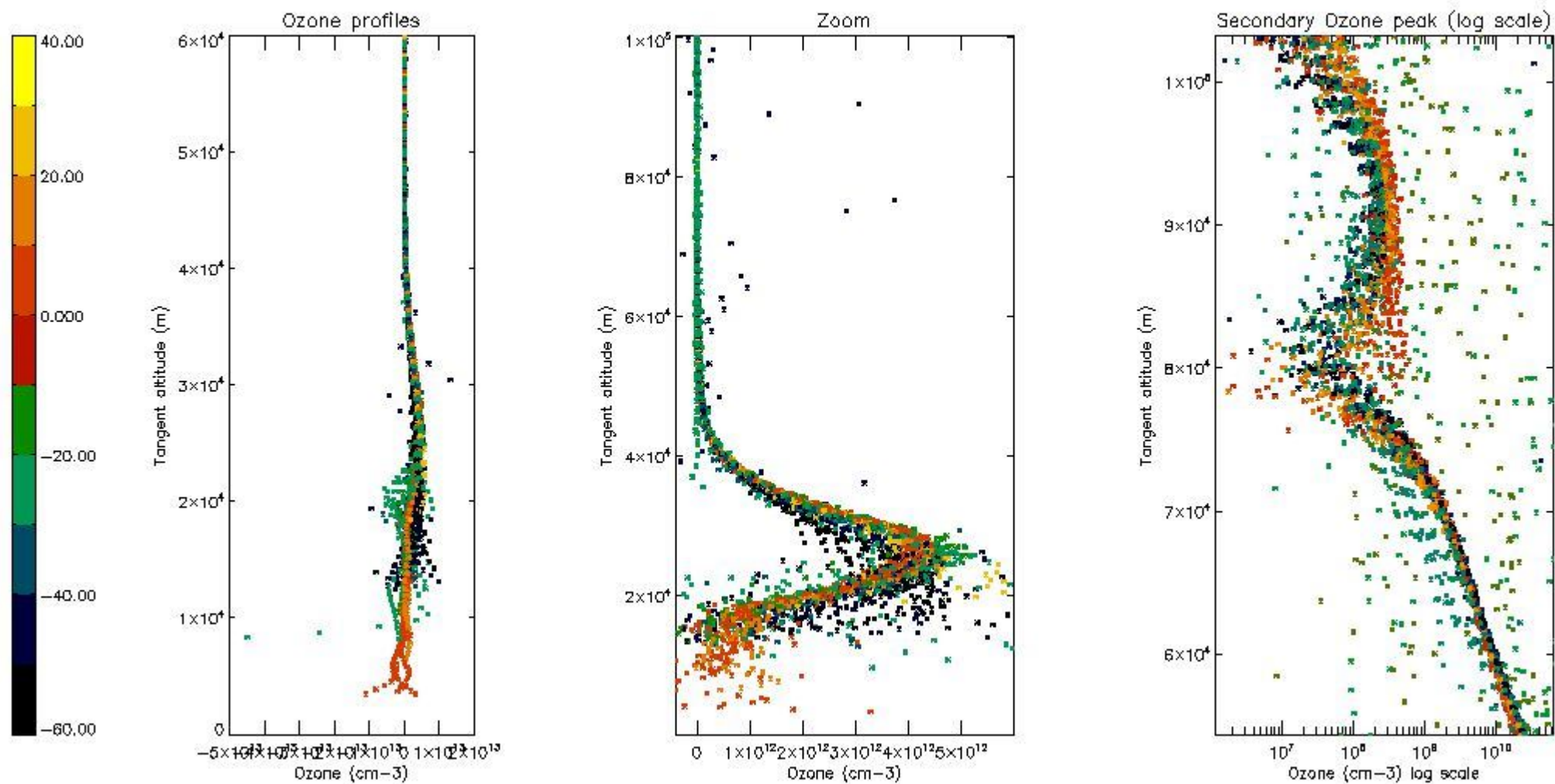
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	55
STD < 20	31

STD < 10	25
STD < 5	19

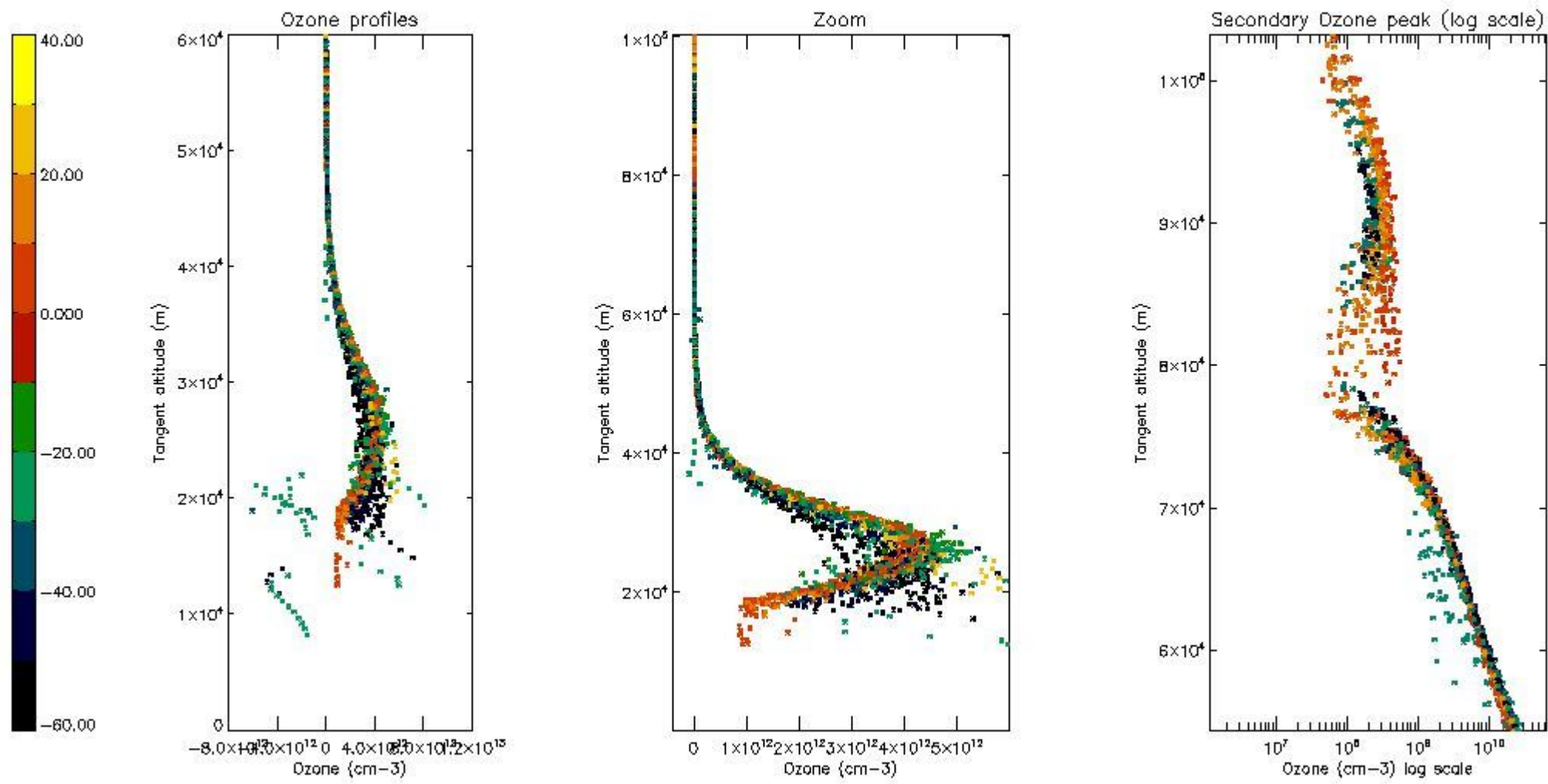
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



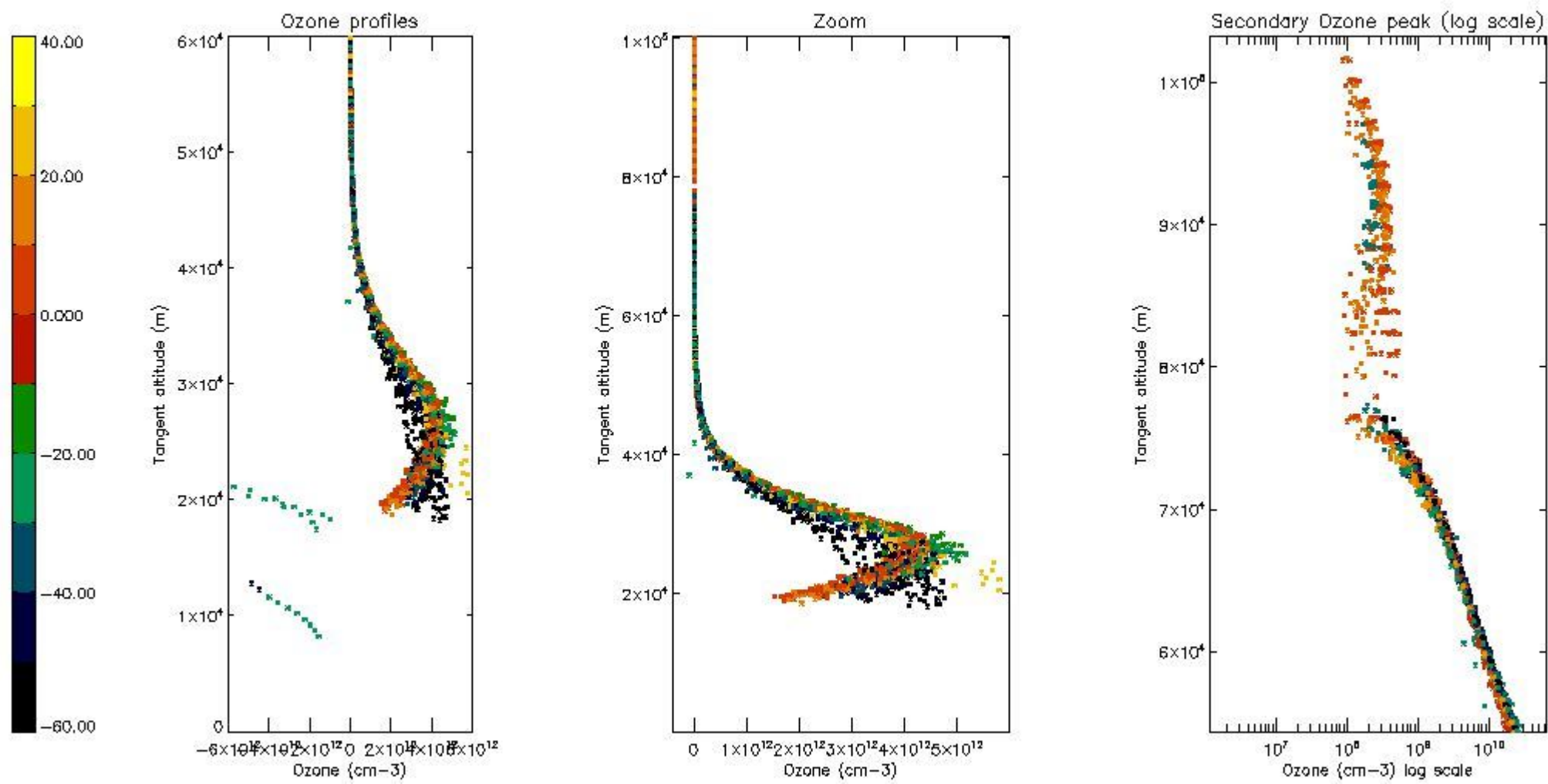
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



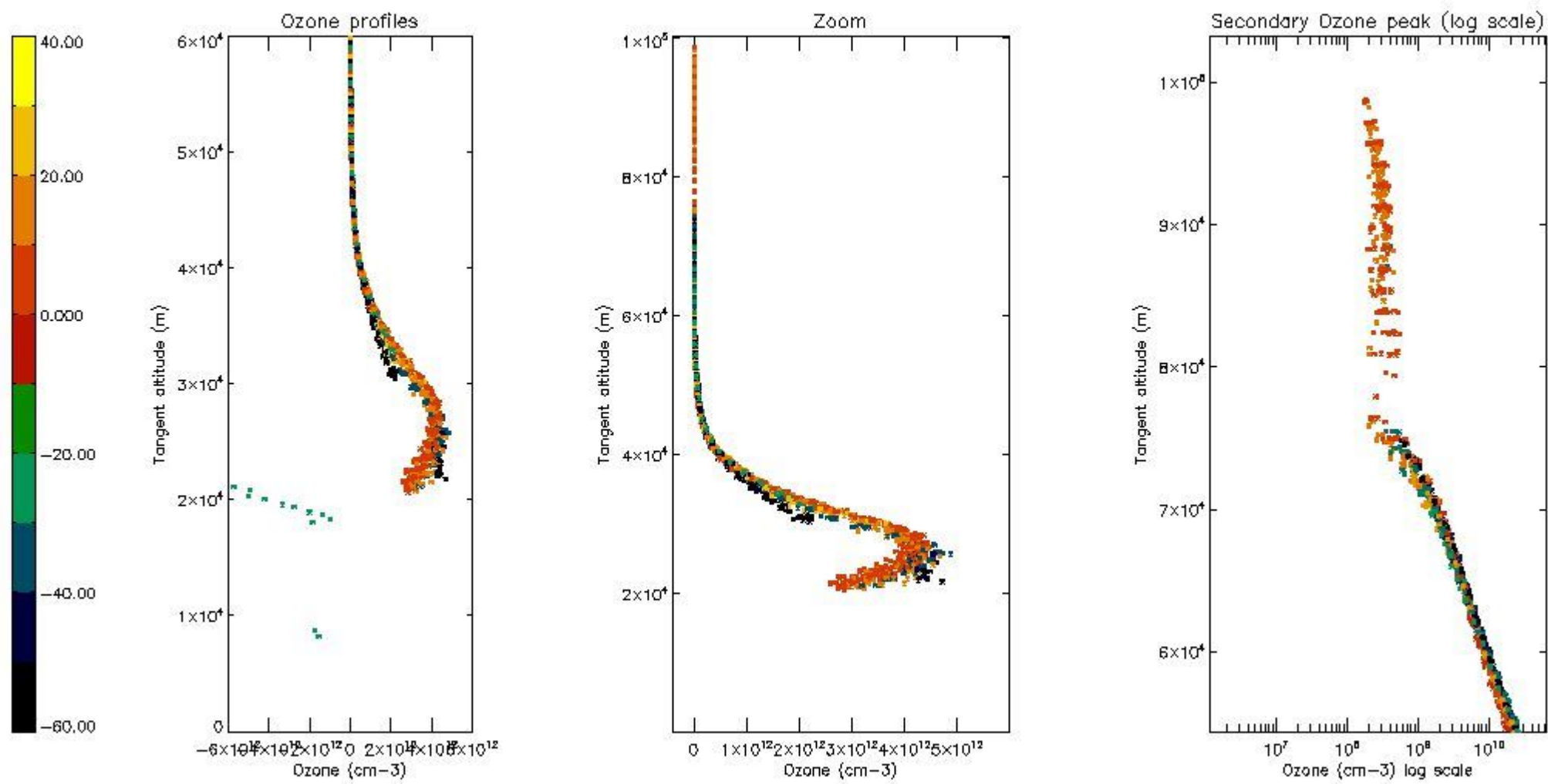
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



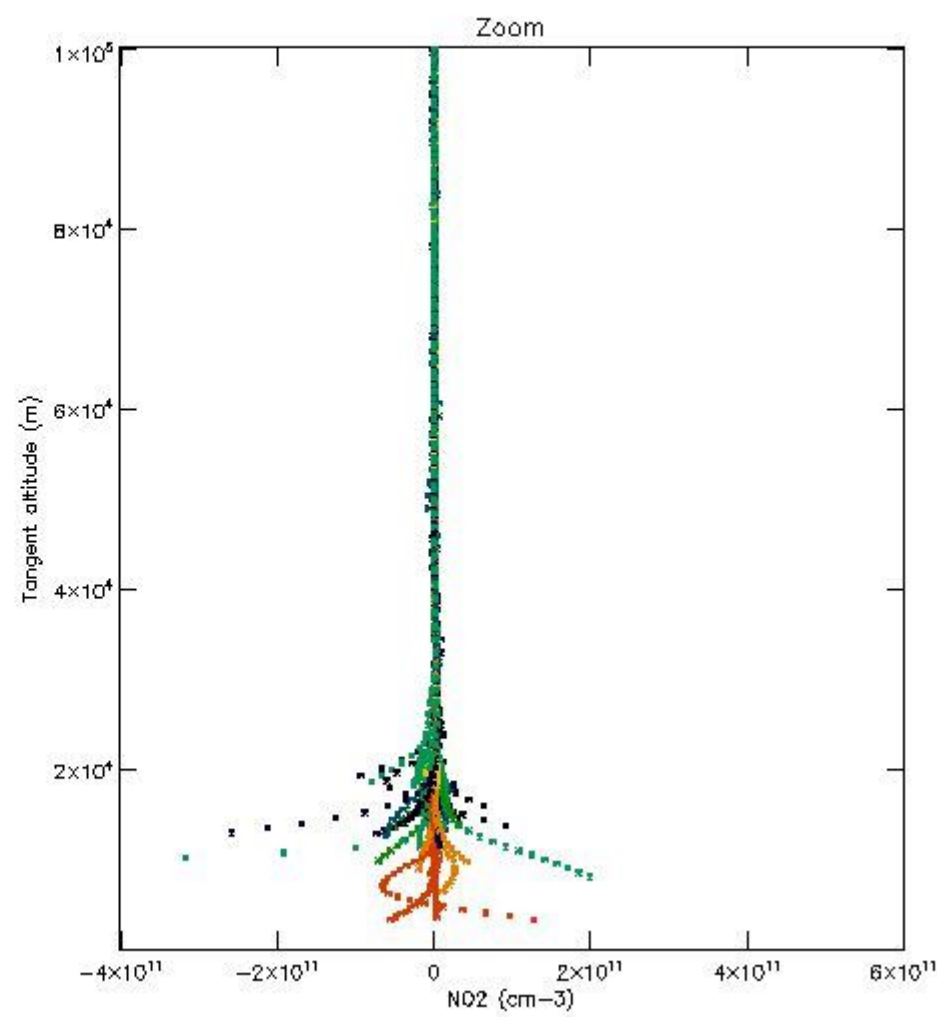
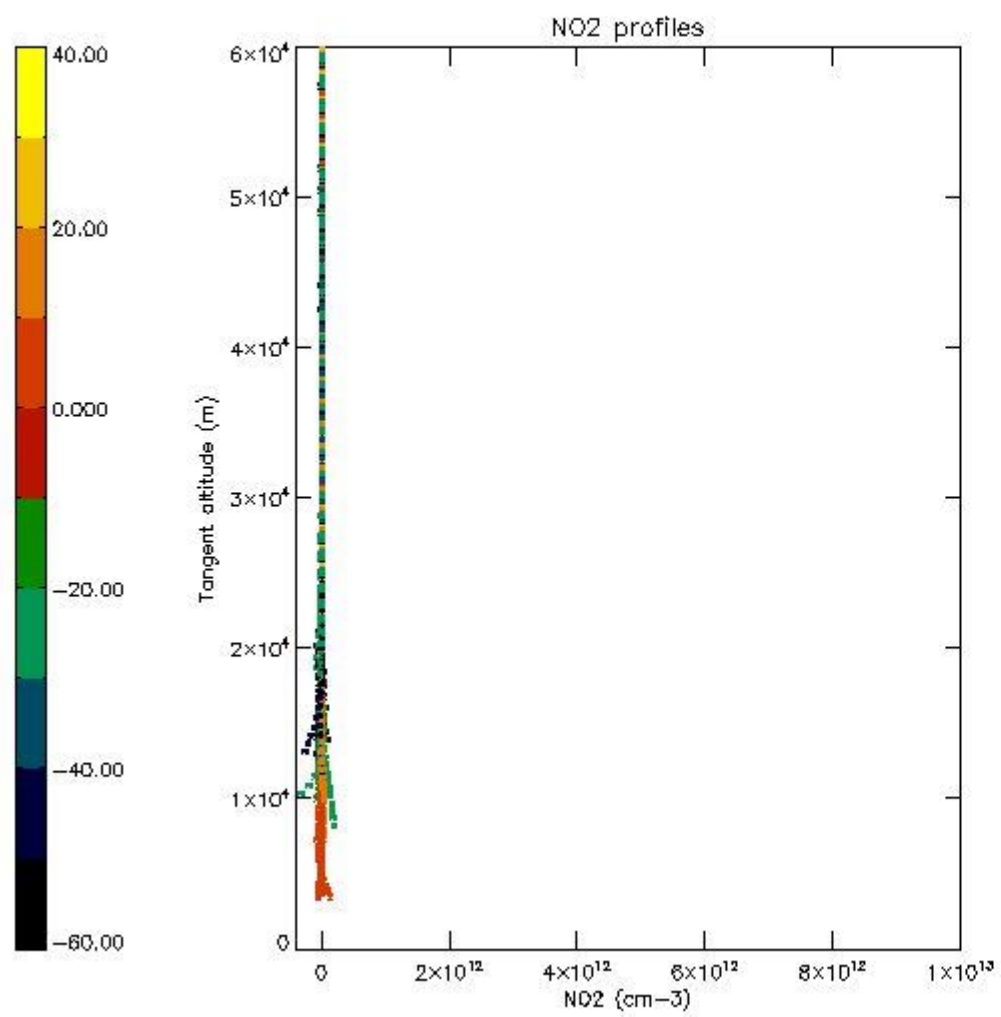
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



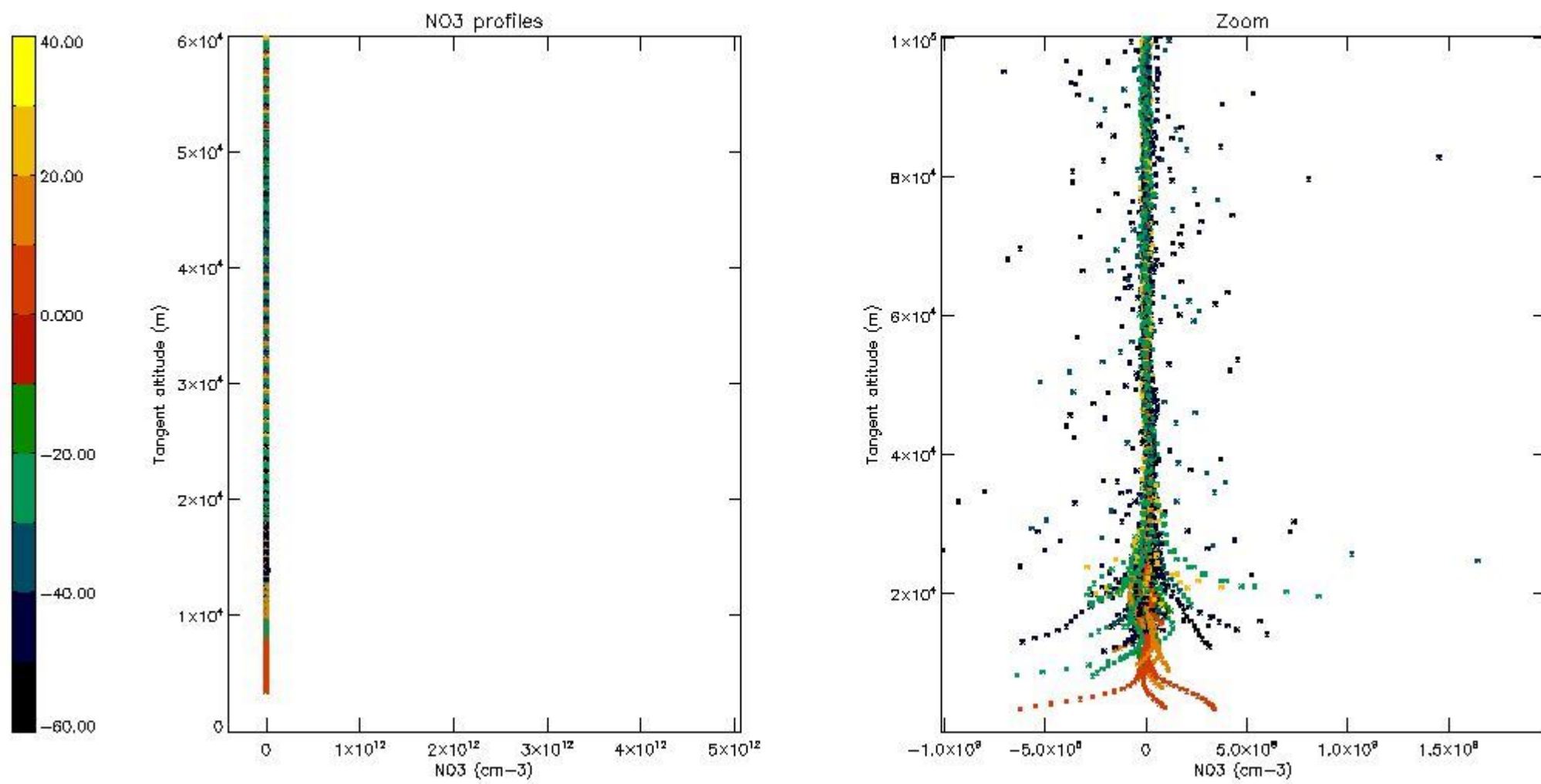
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



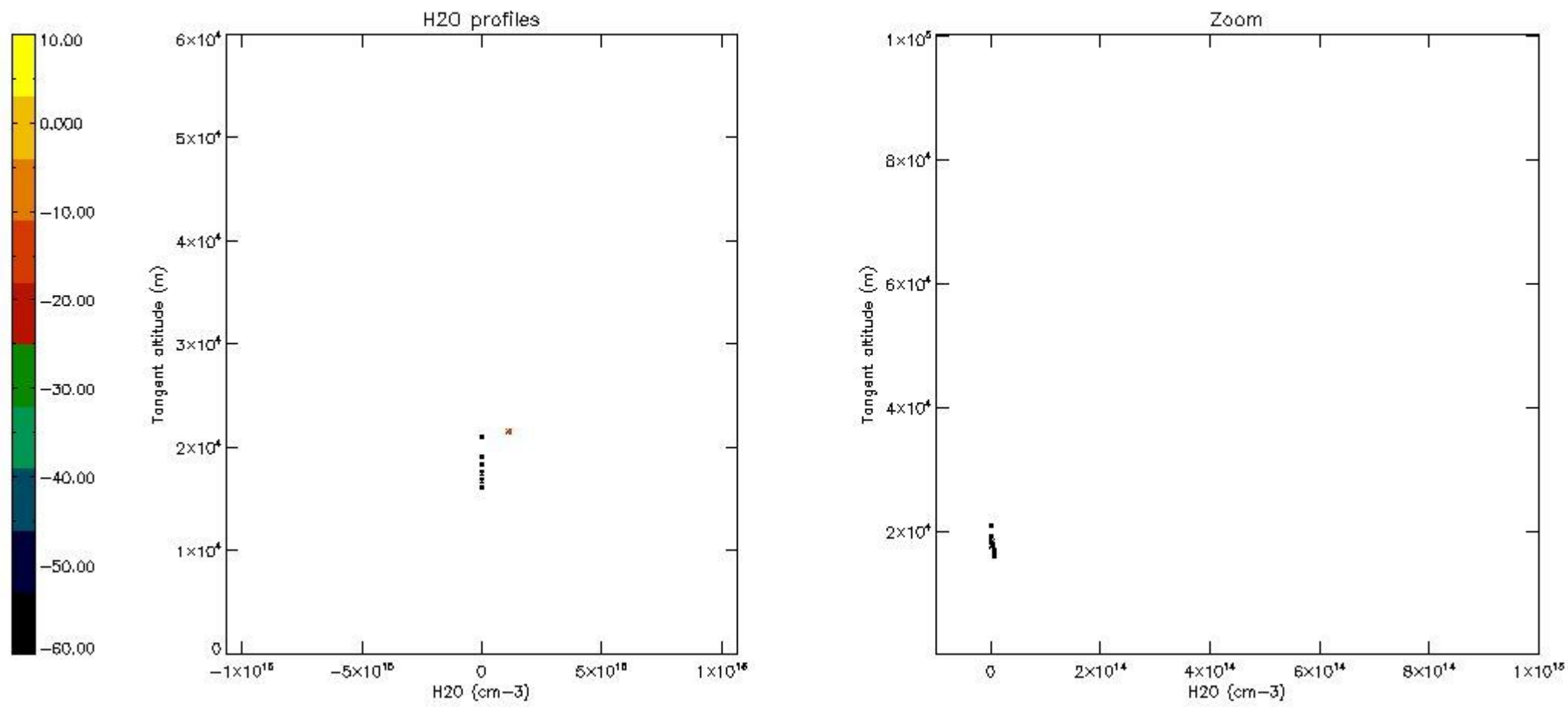
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

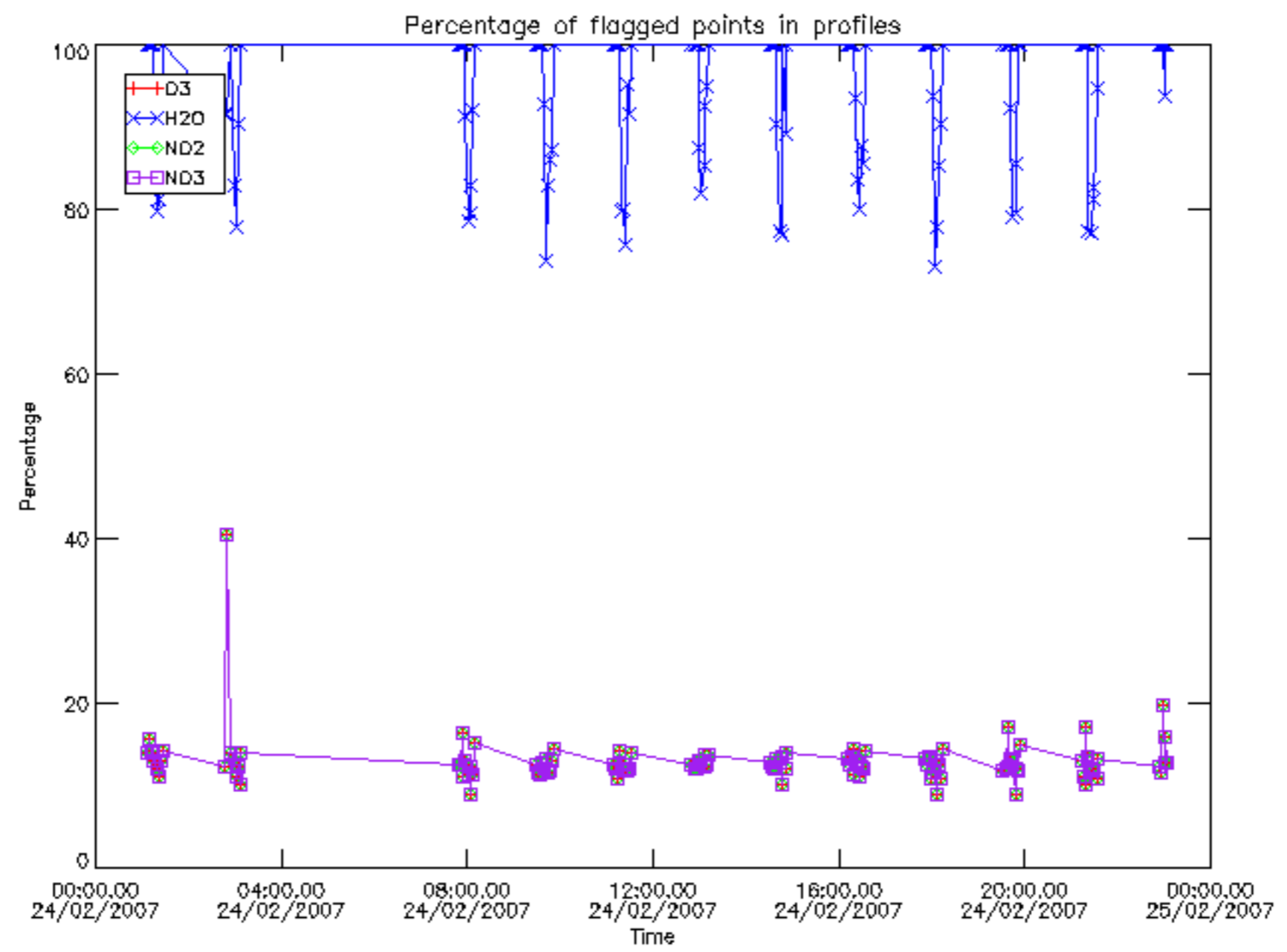
The colorbar represents the latitude.



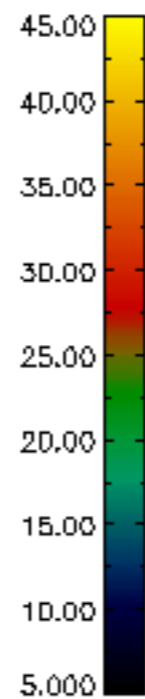
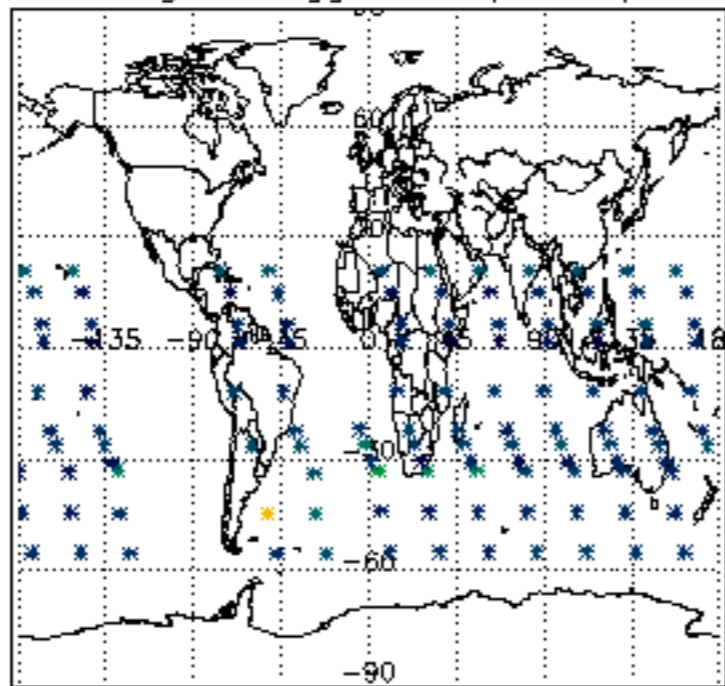
6. Auxiliary Data Files used for the production reported in section 2

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

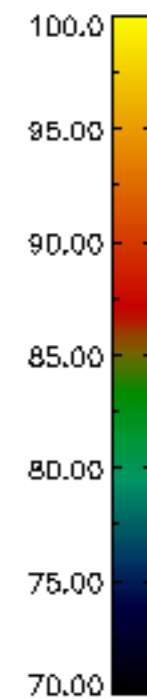
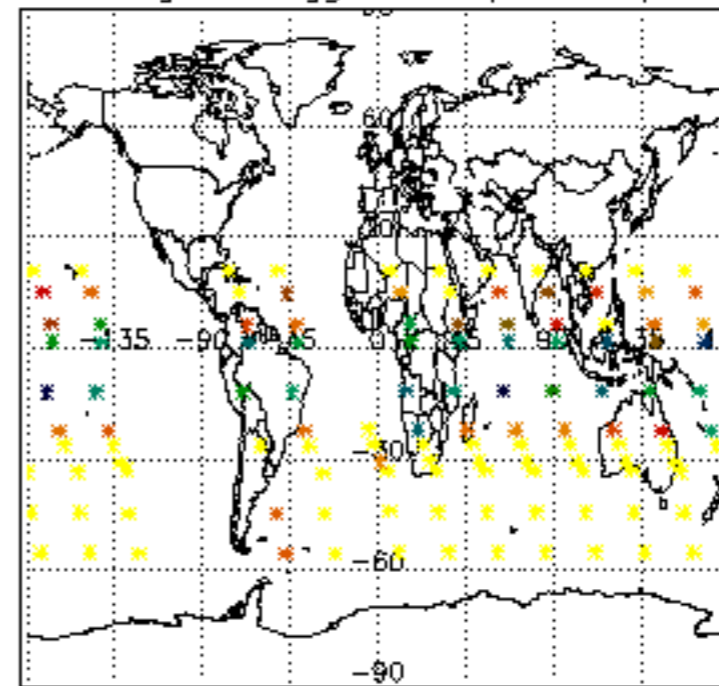
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	24-FEB-2007 00:03:31
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-FEB-2007 00:03:31
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-FEB-2007 00:03:31



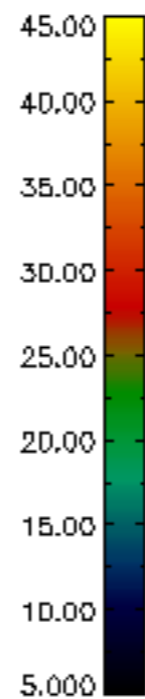
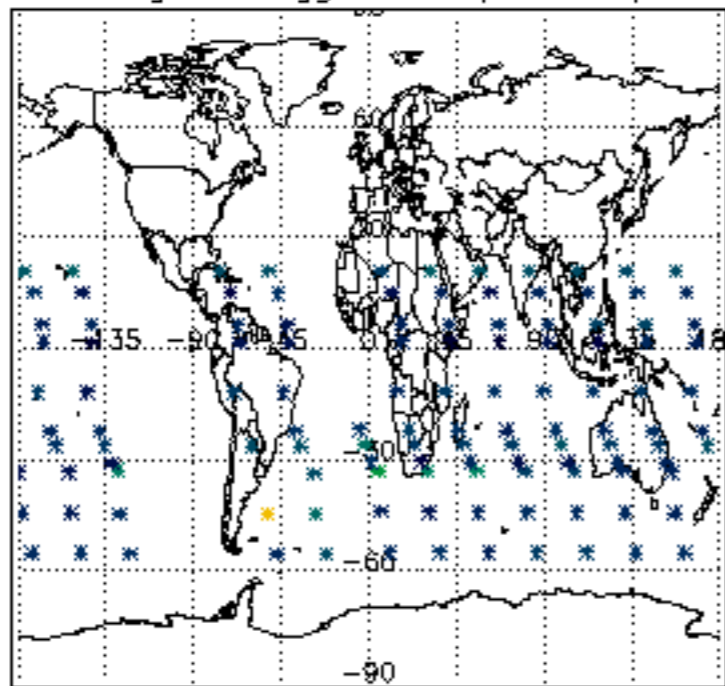
Percentage of flagged data per D3 profile



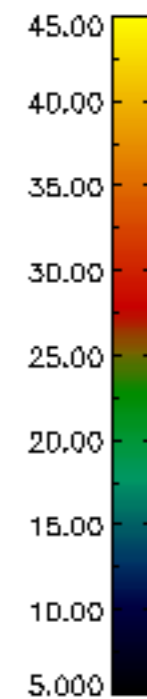
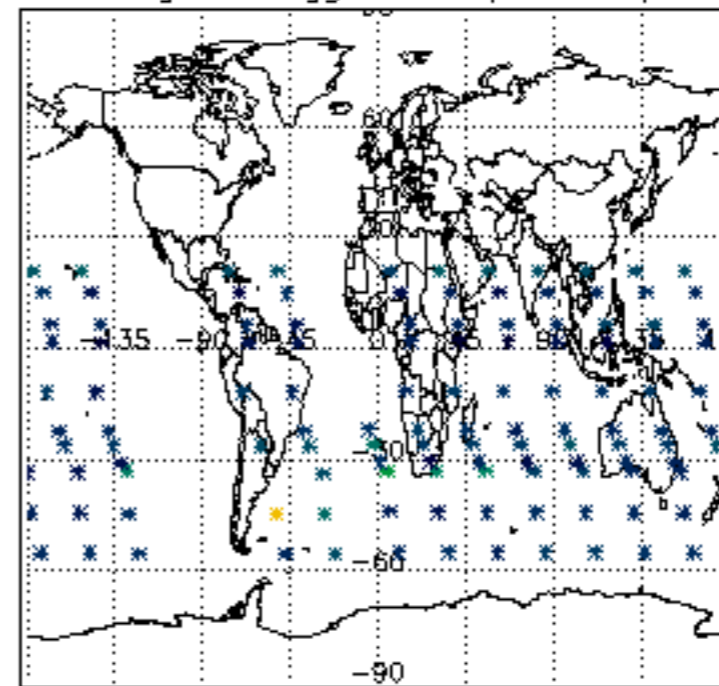
Percentage of flagged data per H2O profile

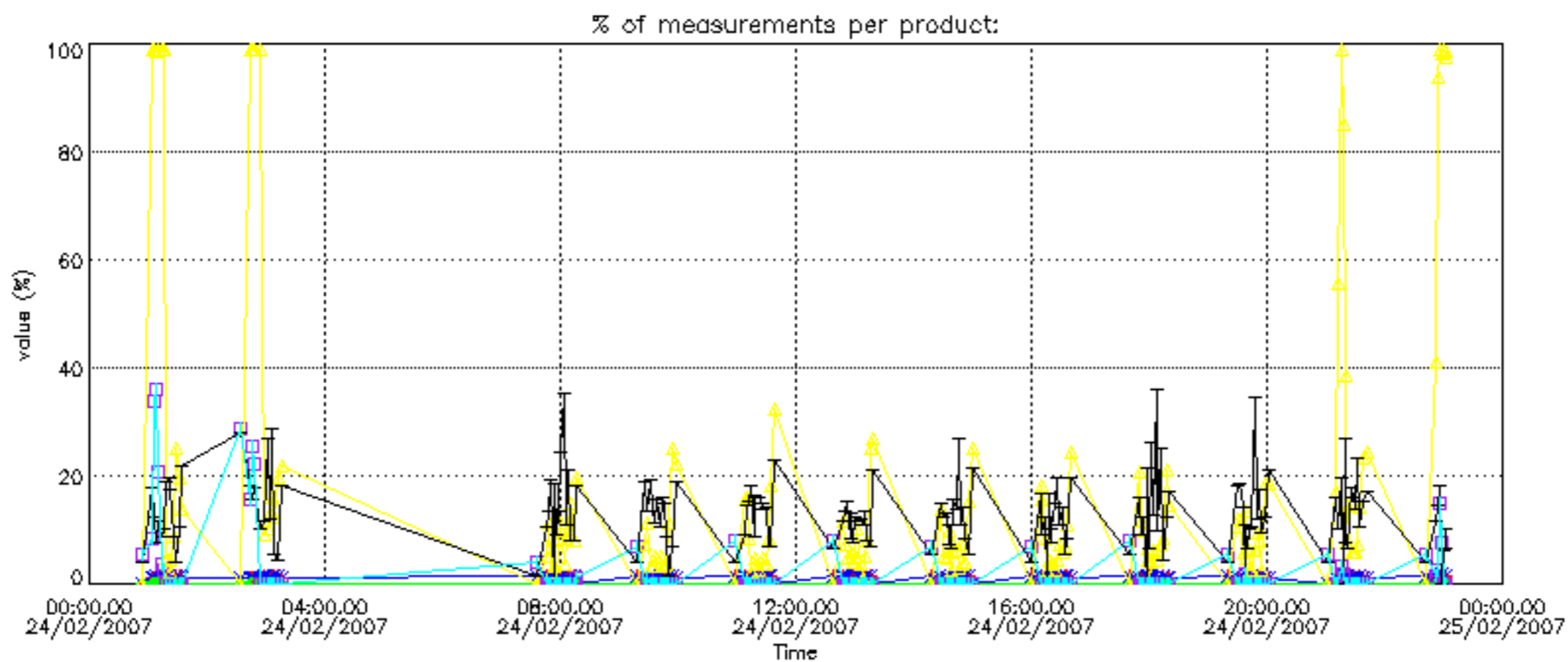


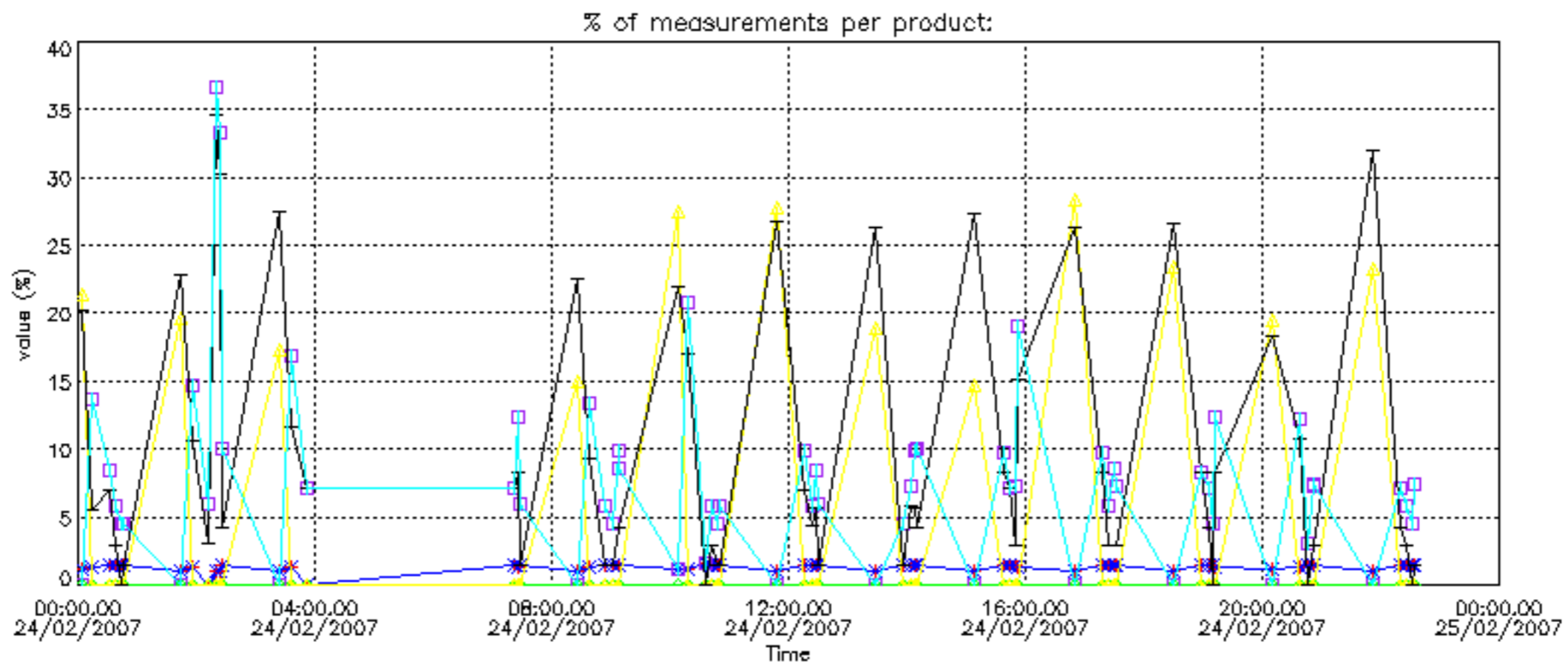
Percentage of flagged data per NO2 profile



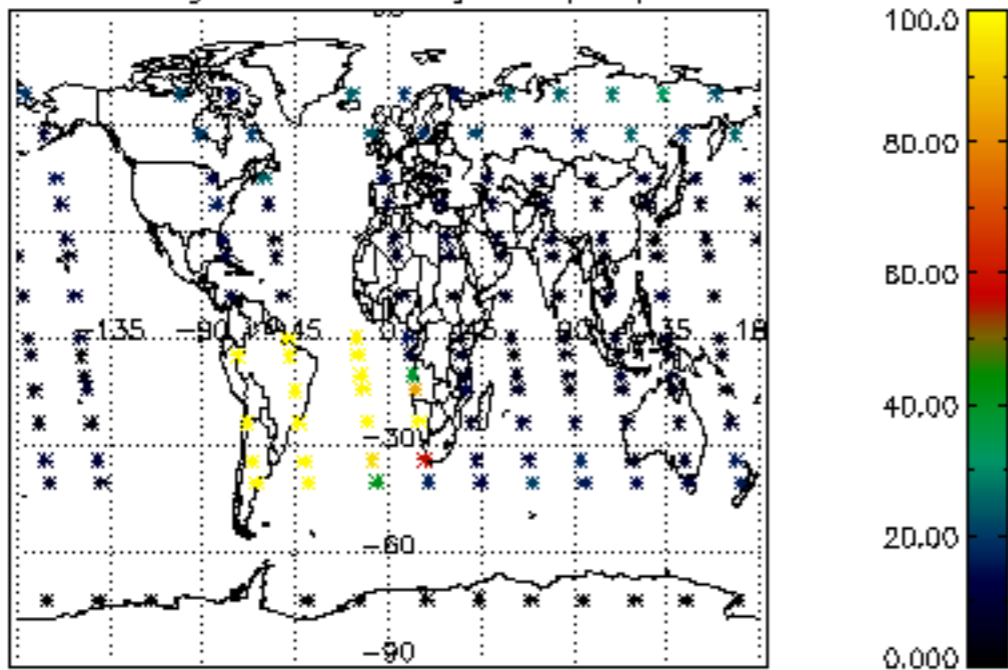
Percentage of flagged data per NO3 profile



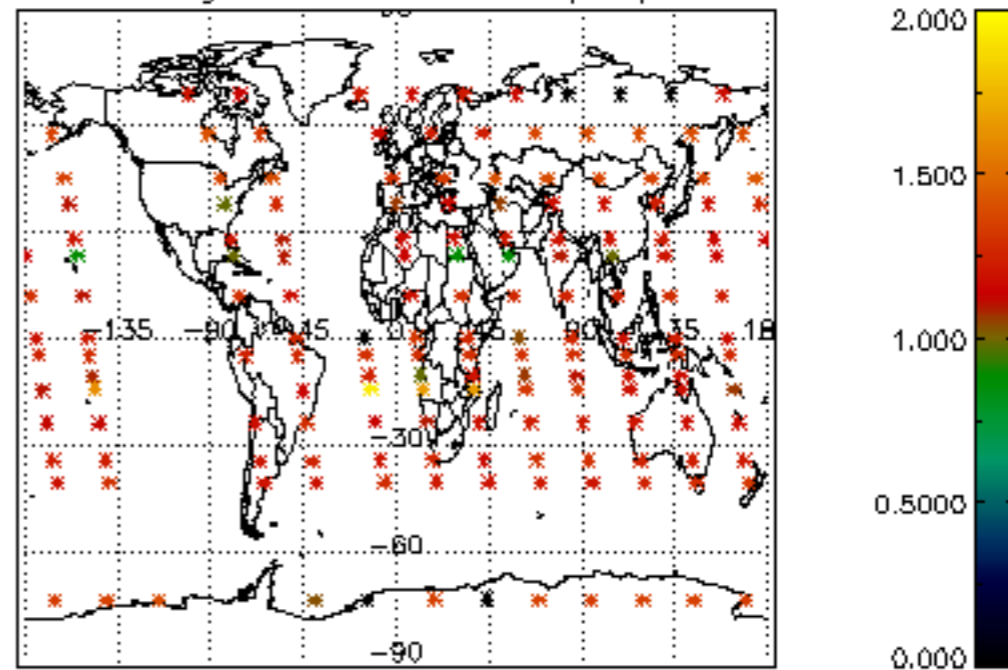




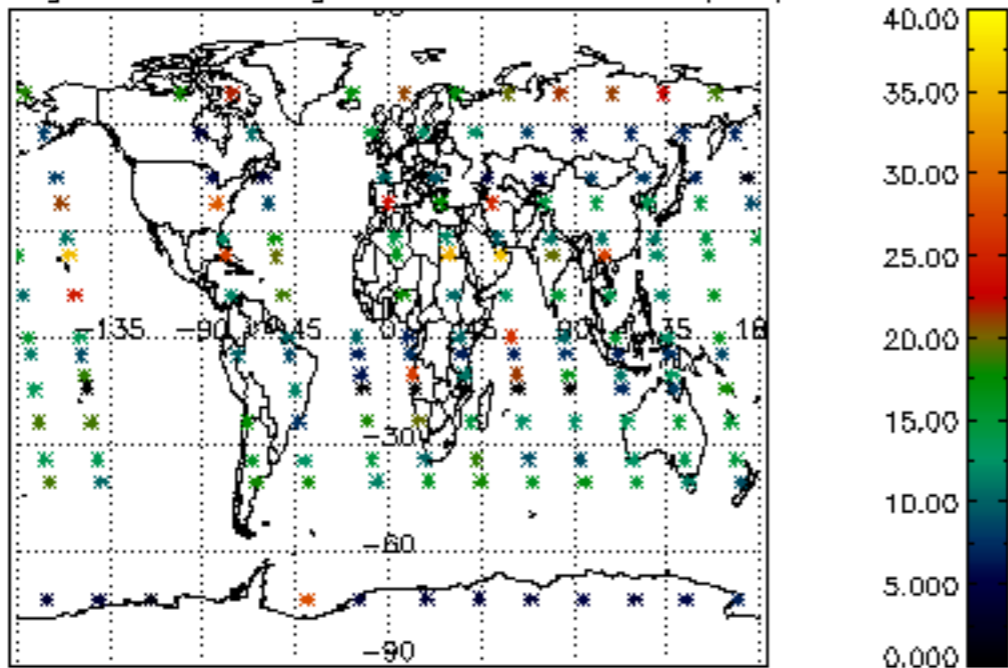
Percentage of cosmic ray hits per profile



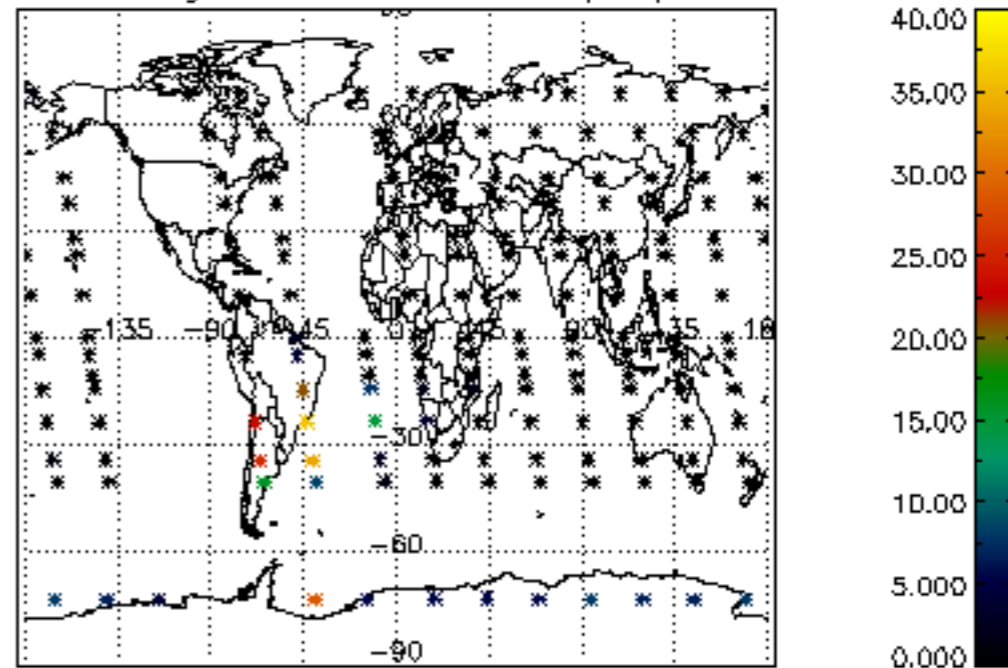
Percentage of datation errors per profile



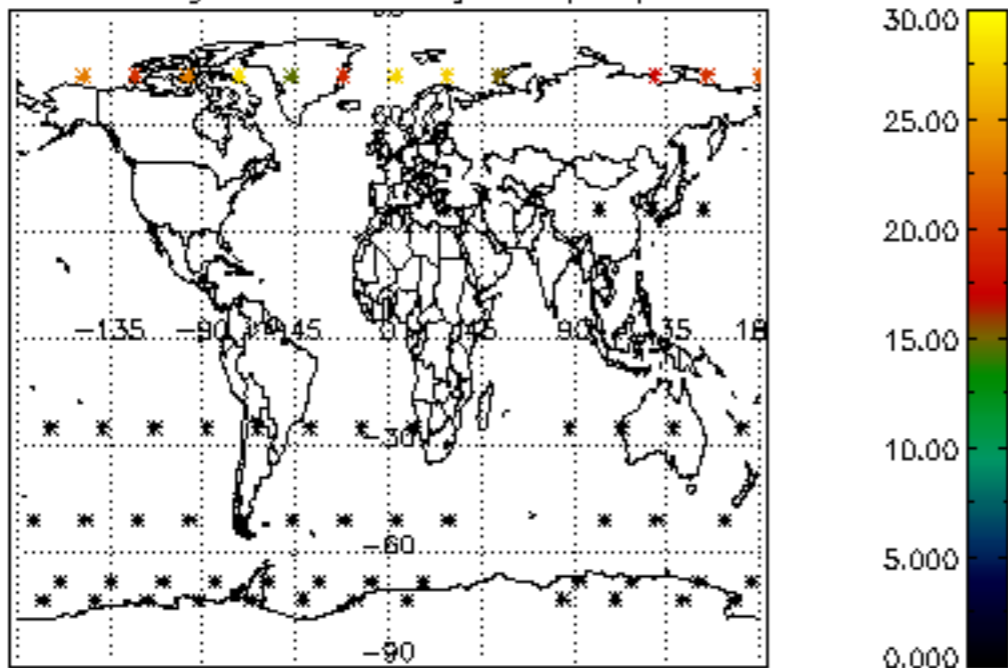
Percentage of star falling outside central band per profile



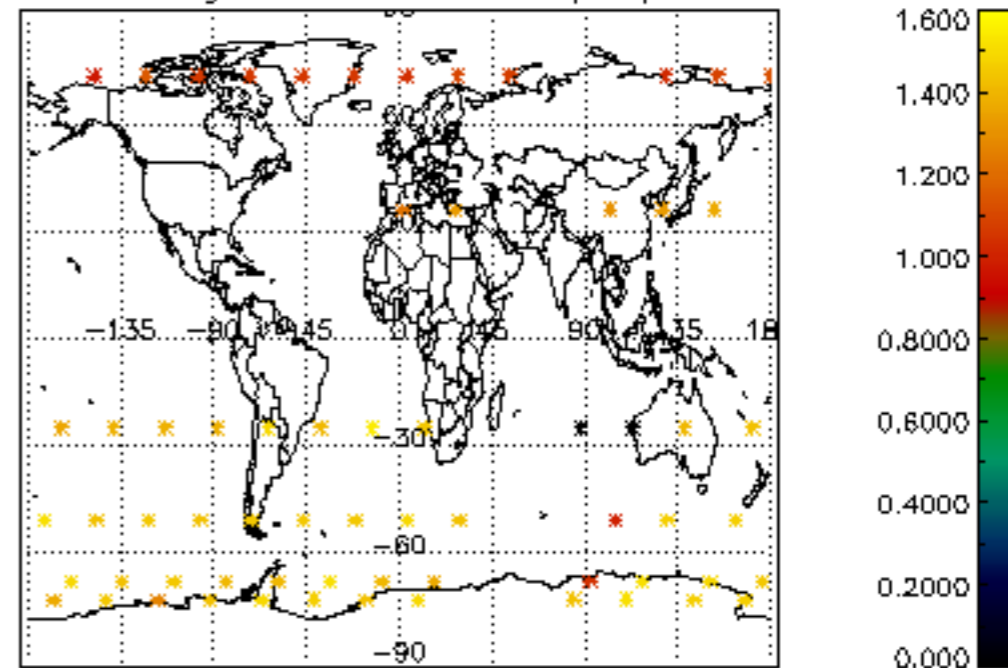
Percentage of saturation errors per profile



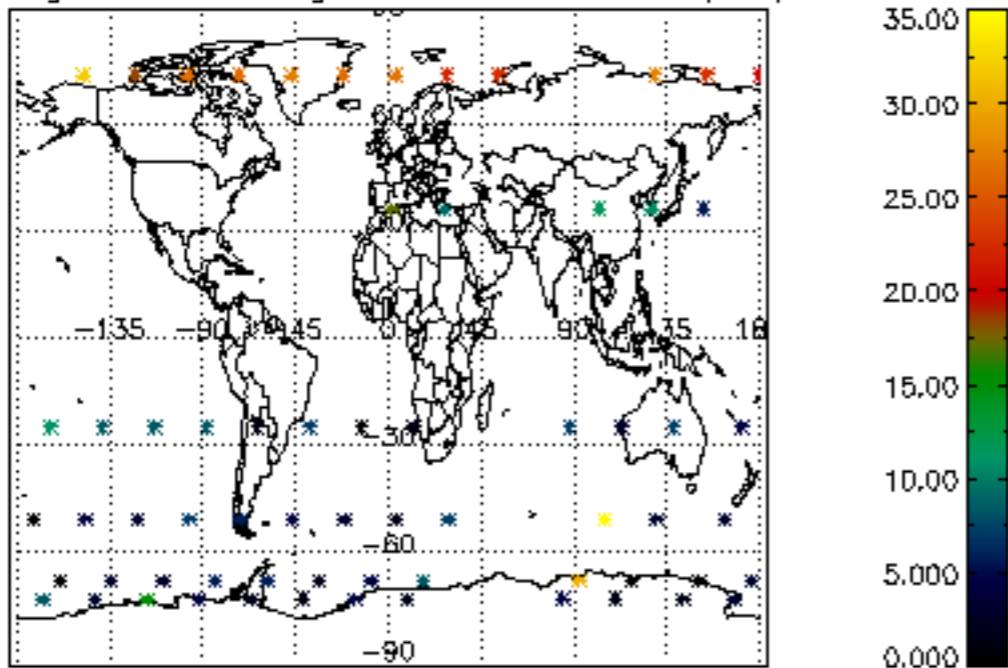
Percentage of cosmic ray hits per profile



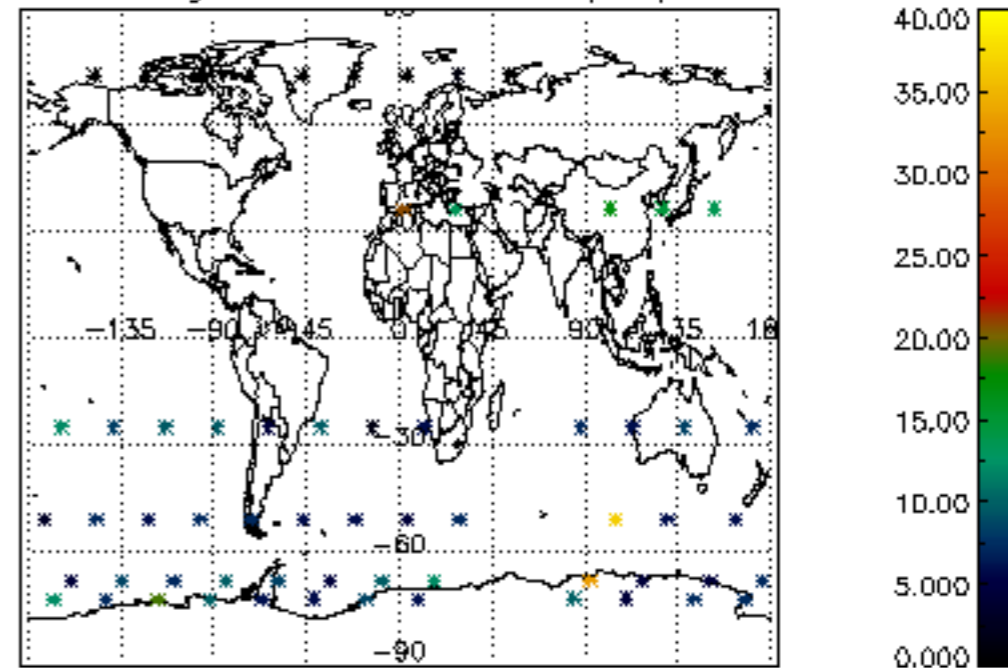
Percentage of datation errors per profile

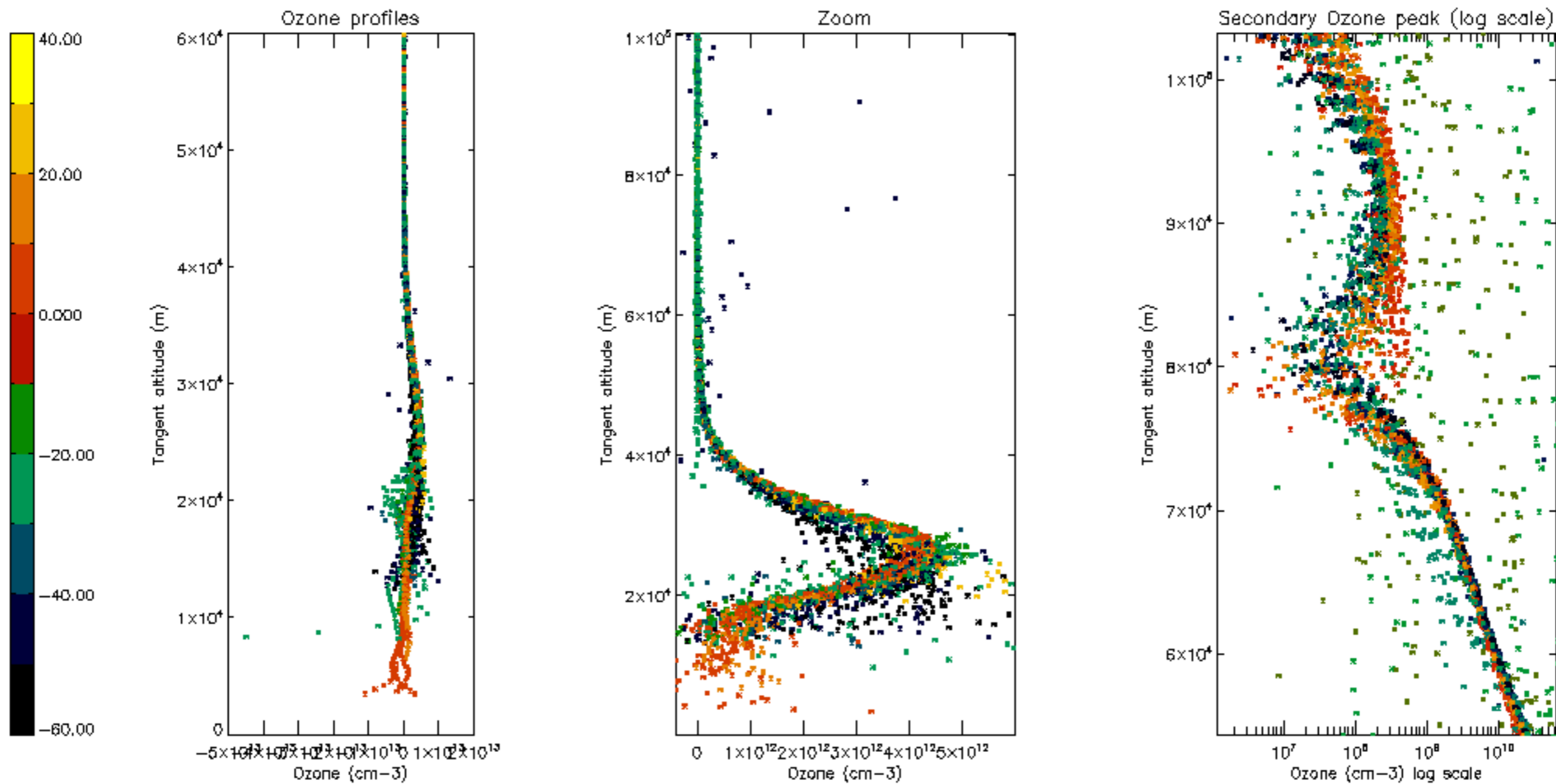


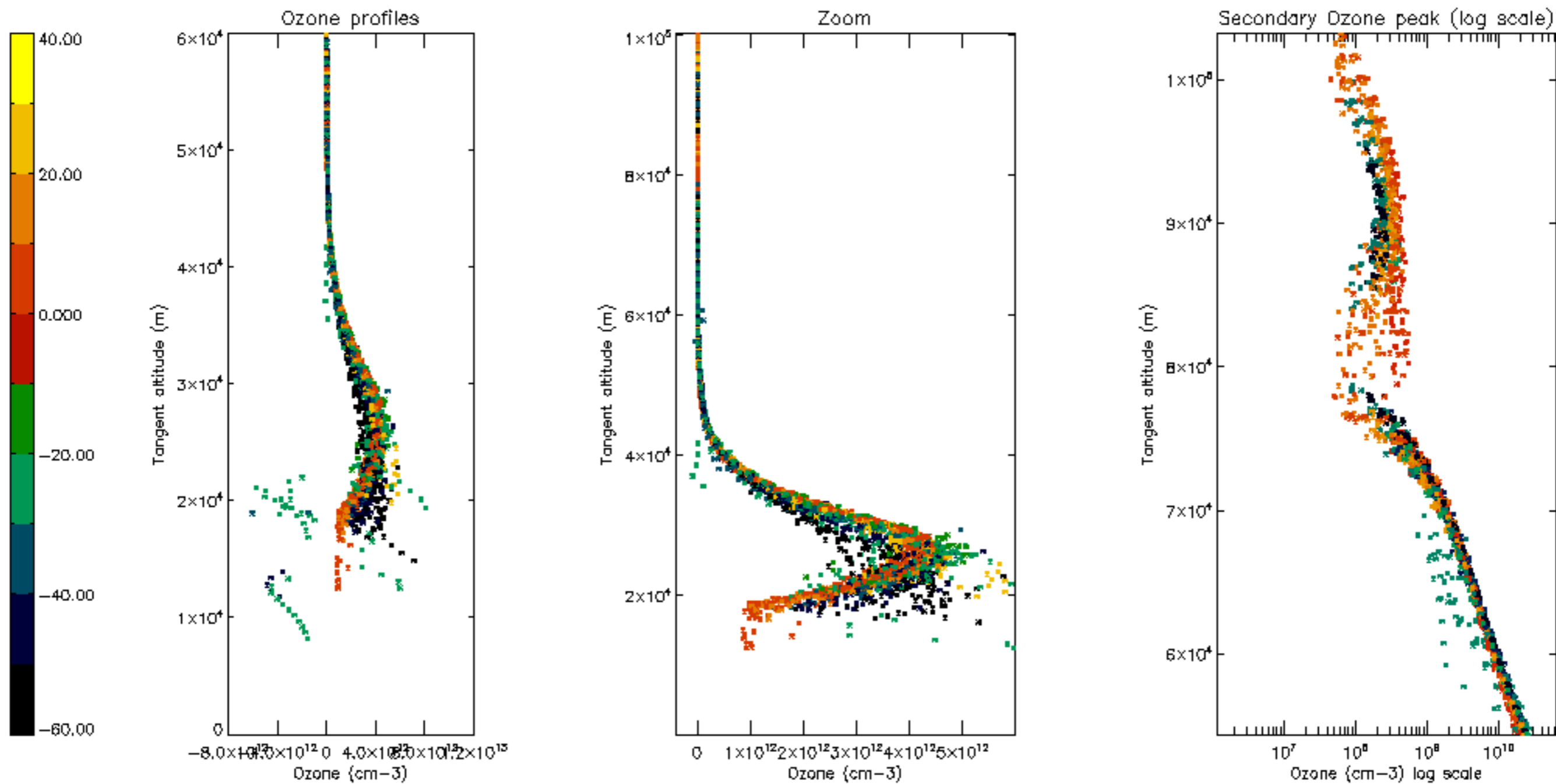
Percentage of star falling outside central band per profile

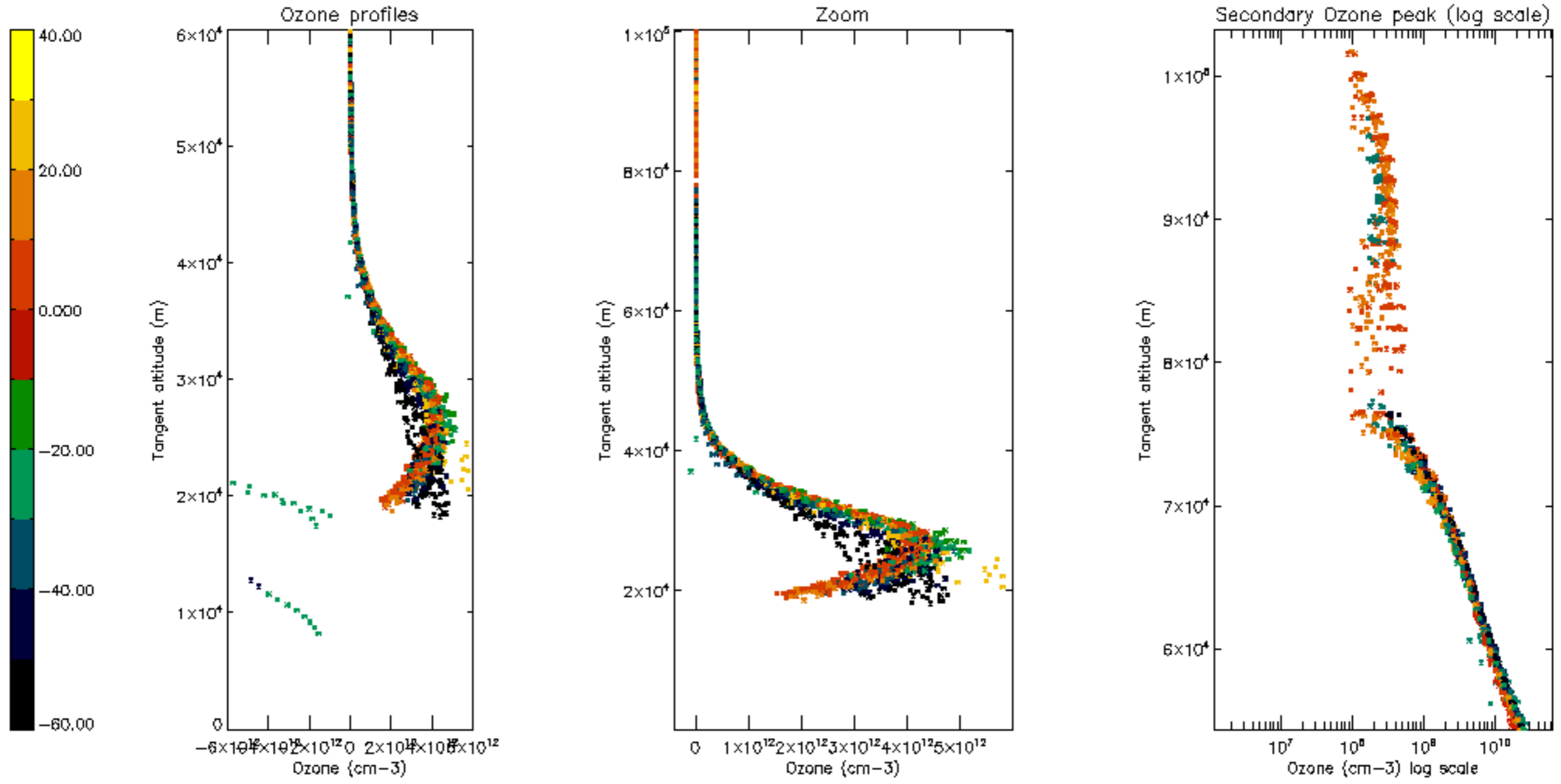


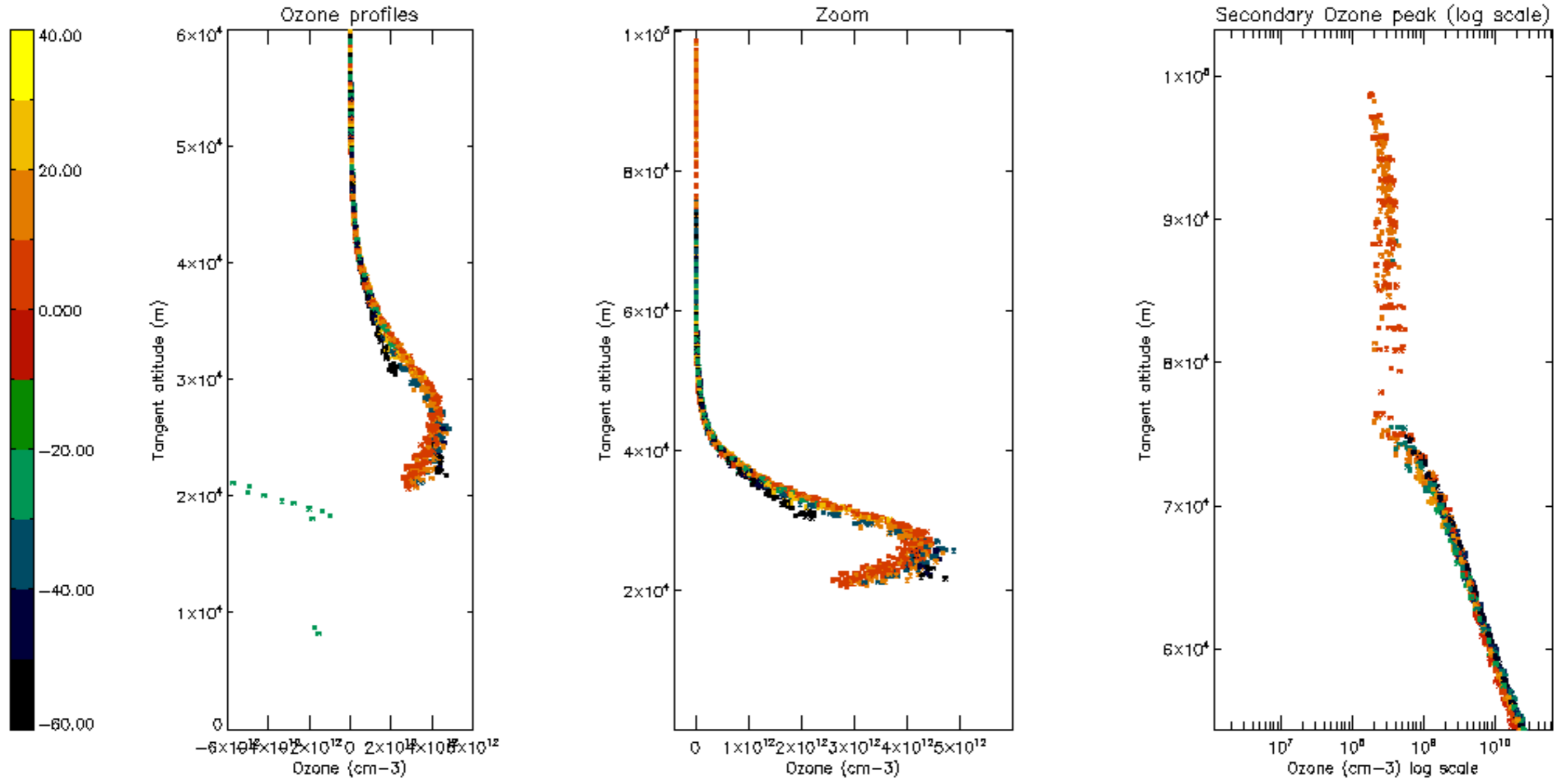
Percentage of saturation errors per profile

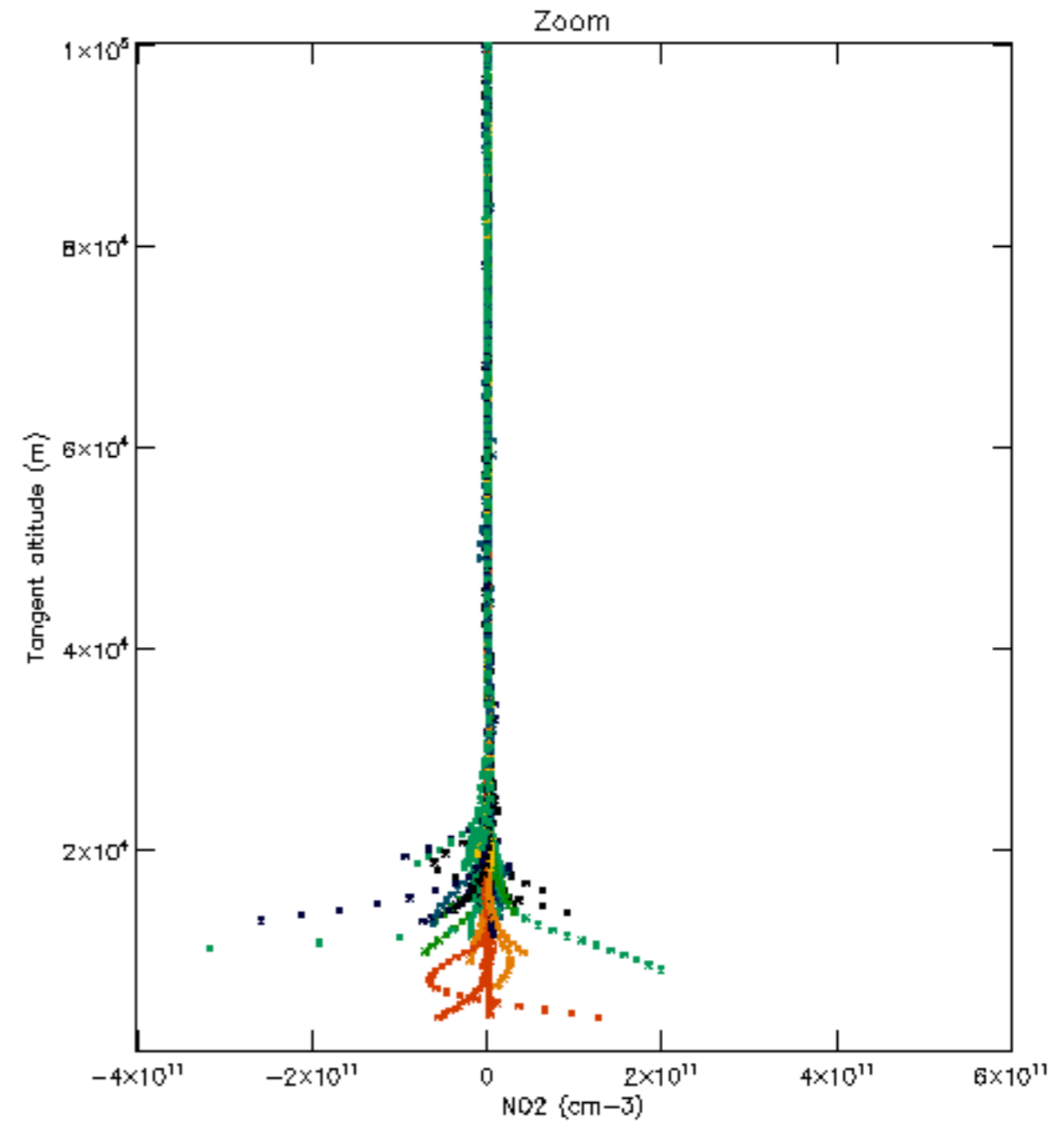
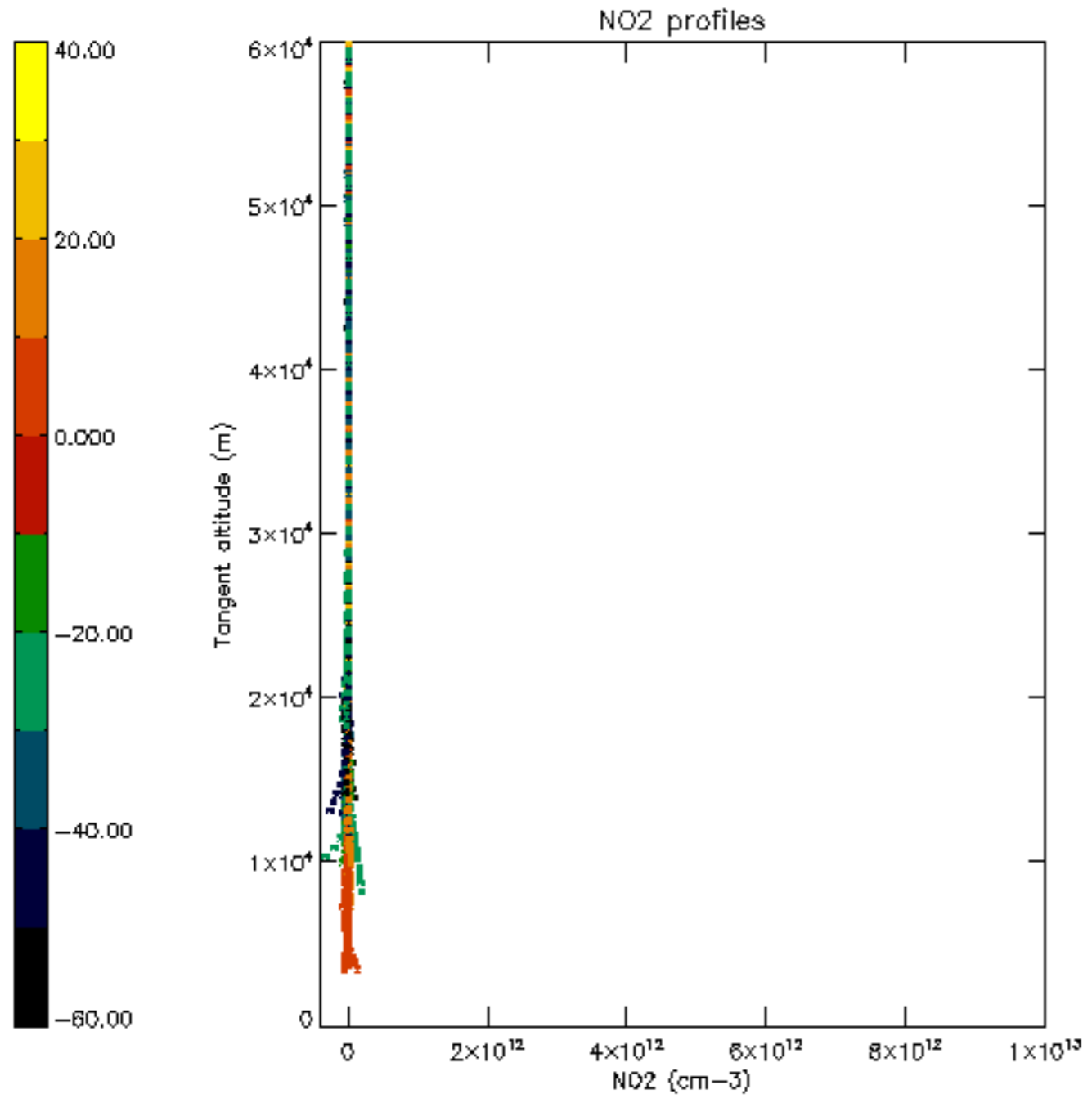


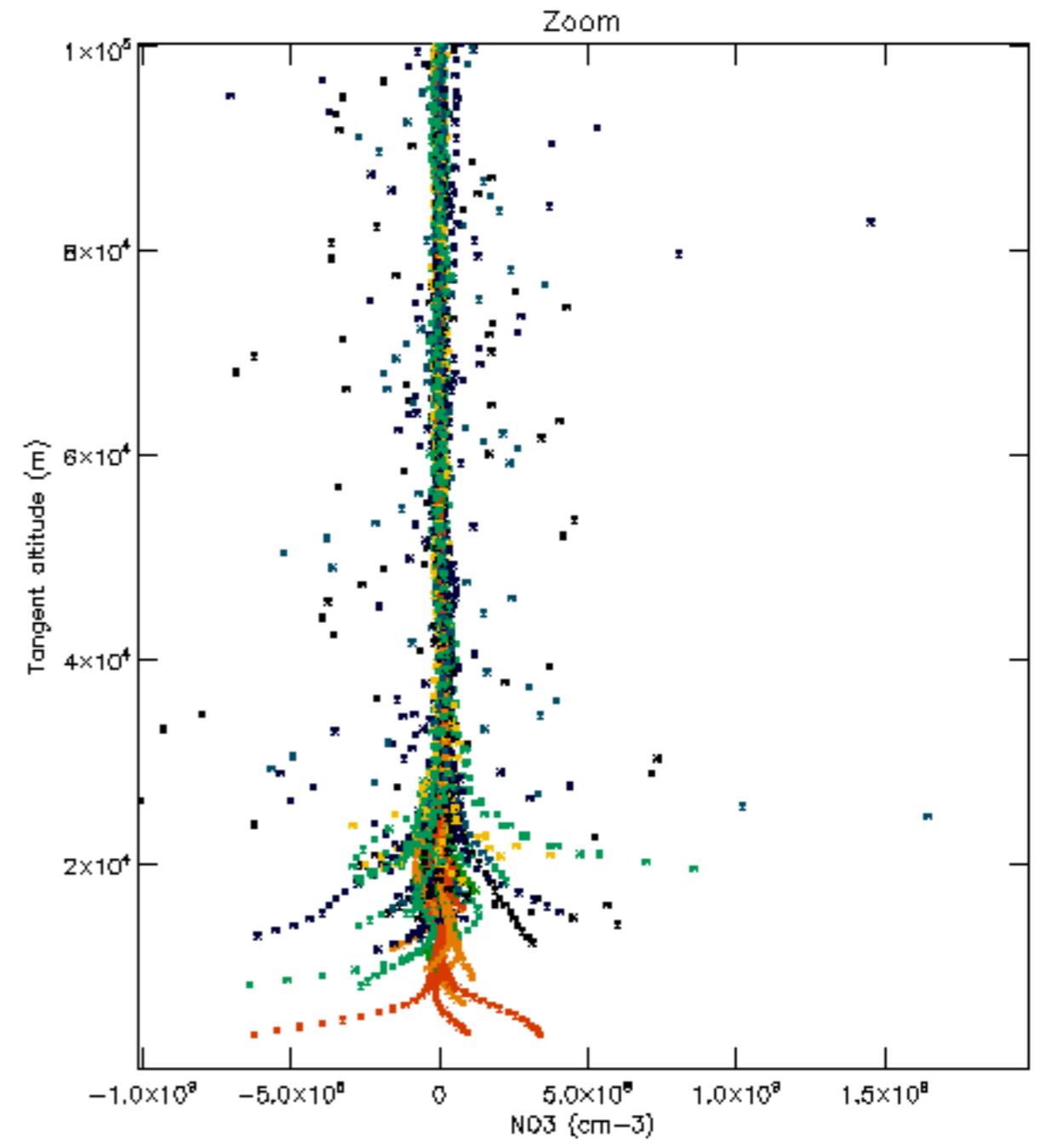
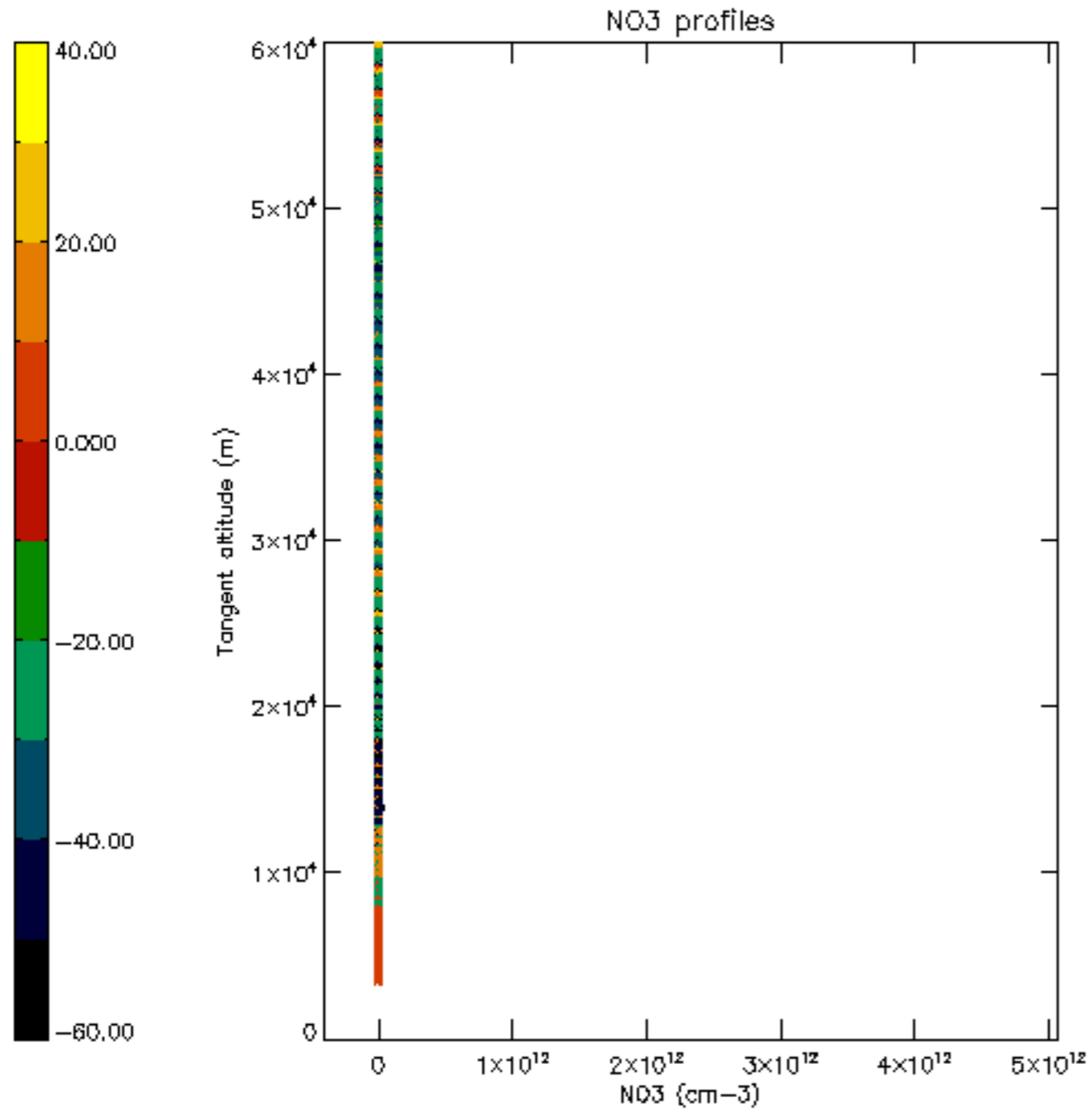


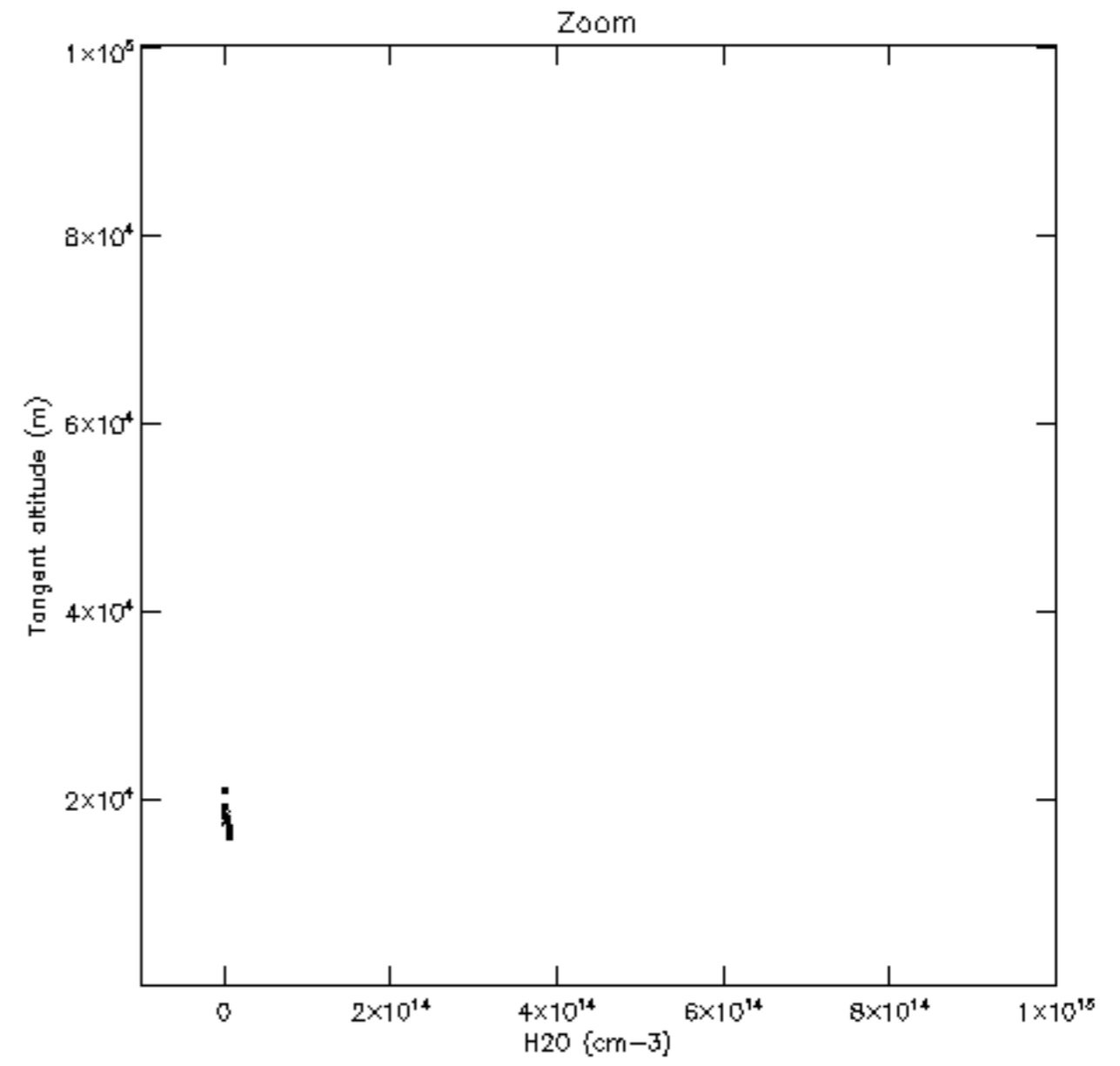
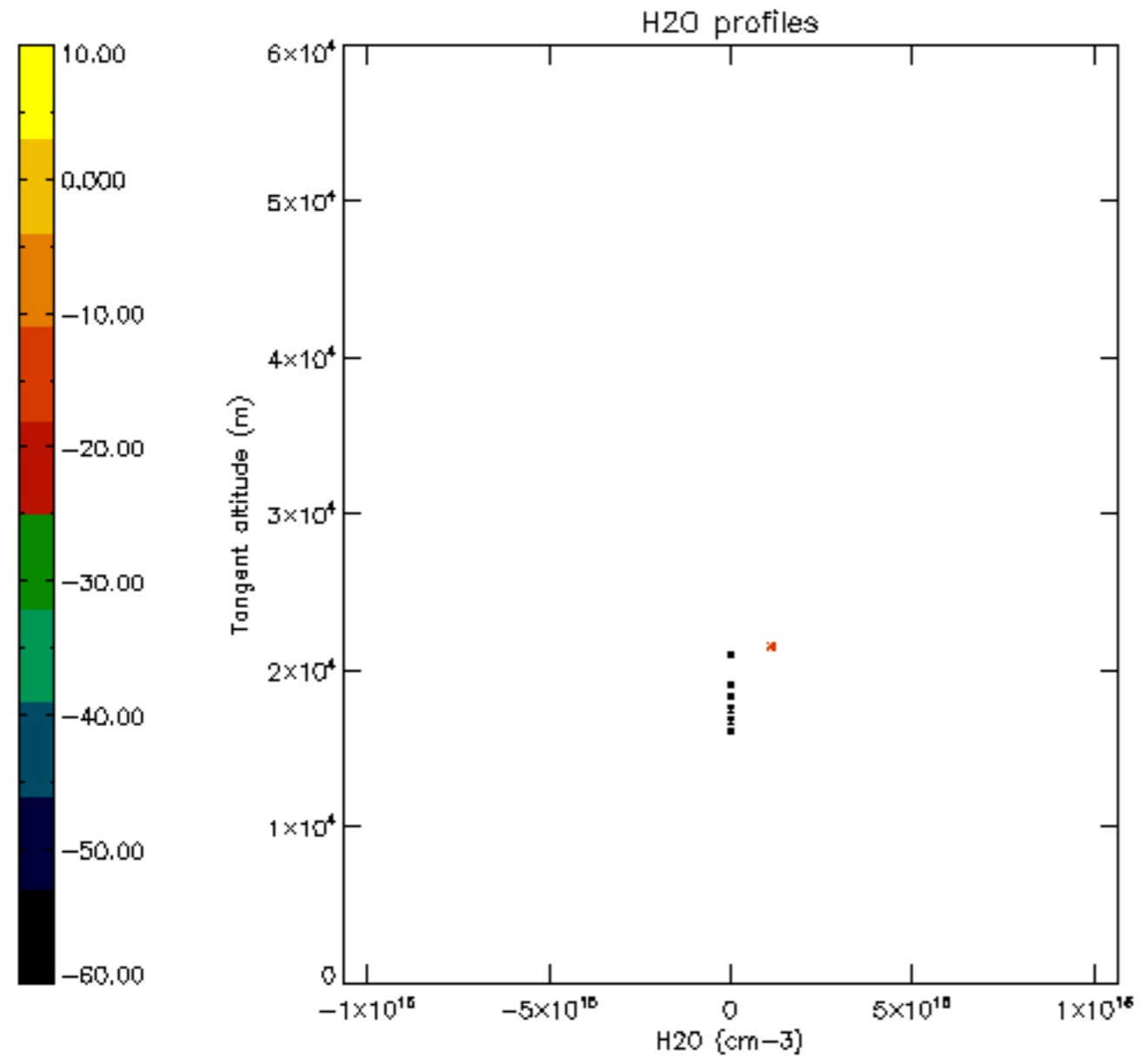


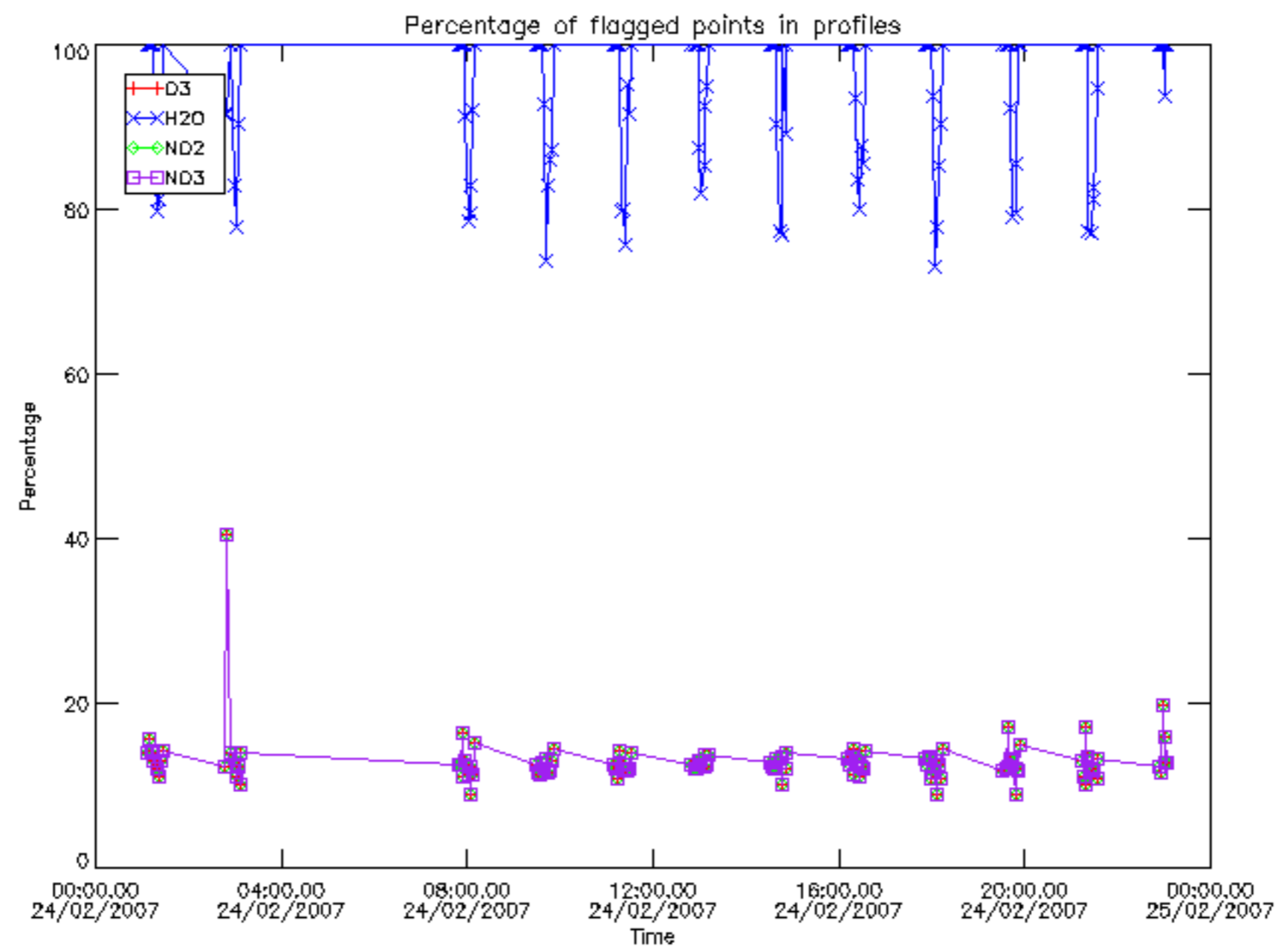




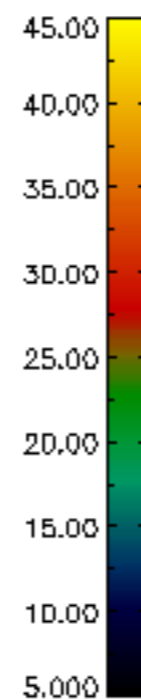
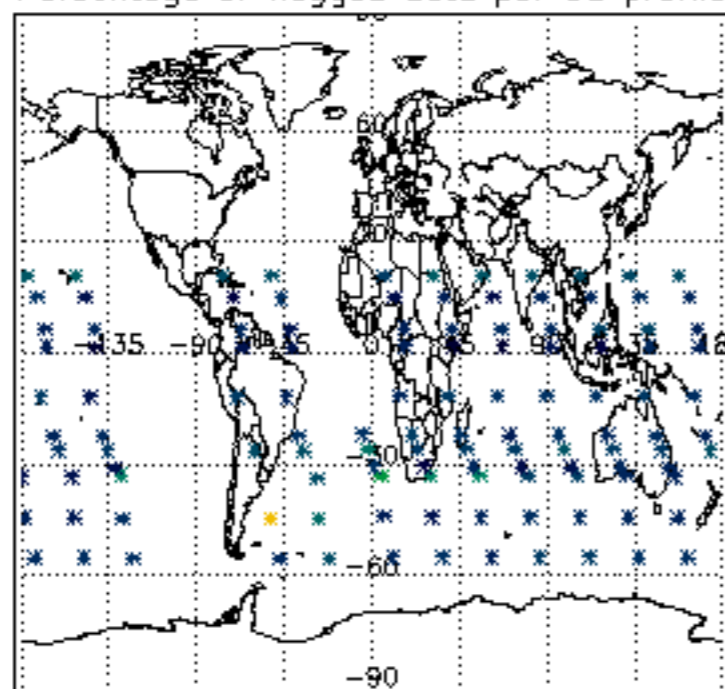




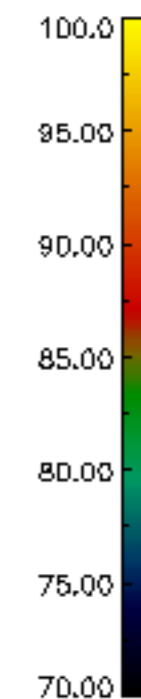
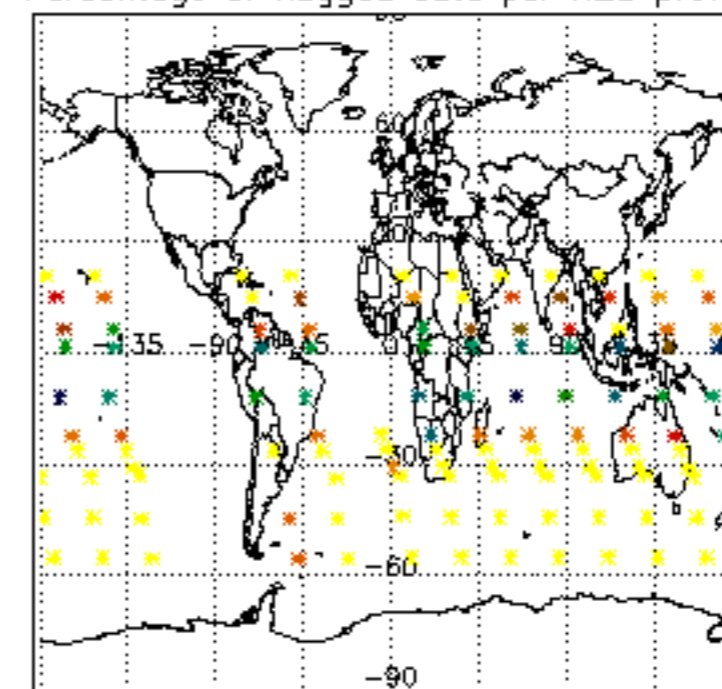




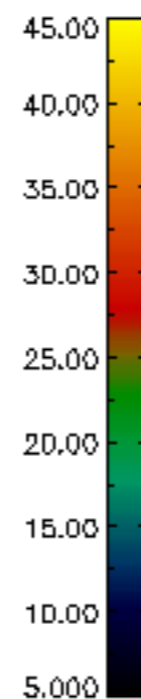
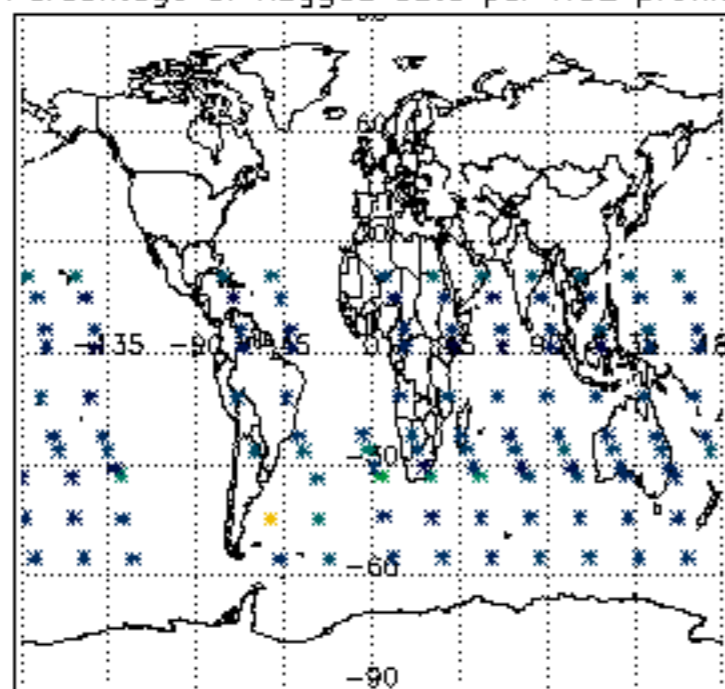
Percentage of flagged data per D3 profile



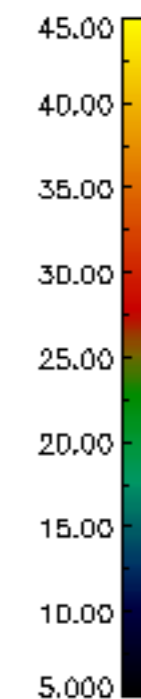
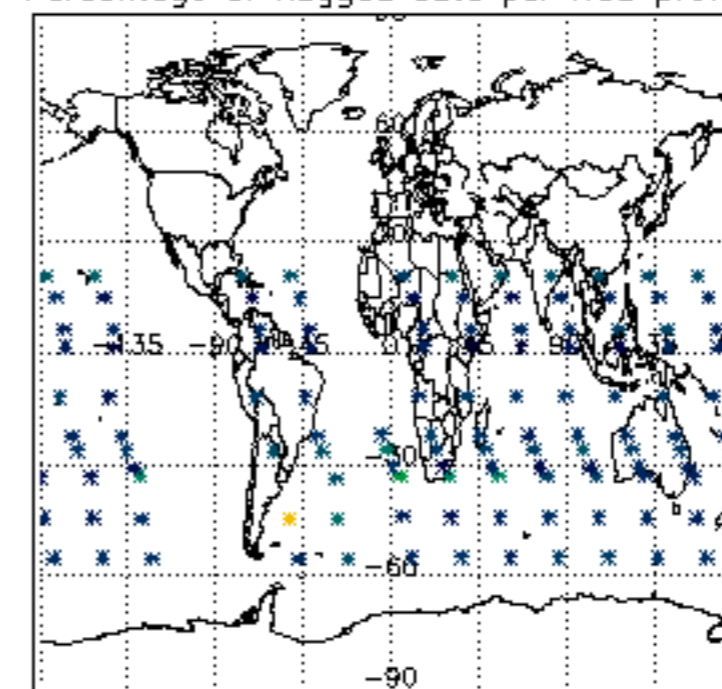
Percentage of flagged data per H2O profile

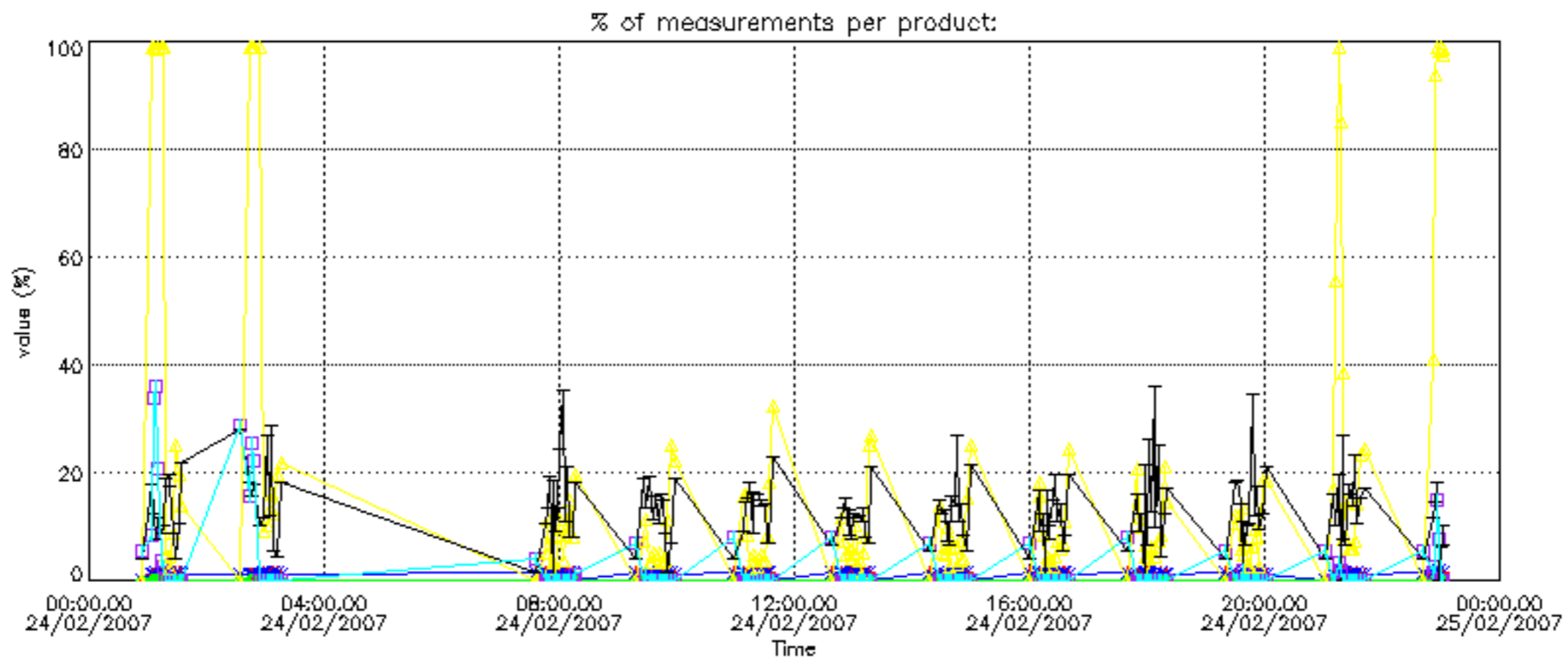


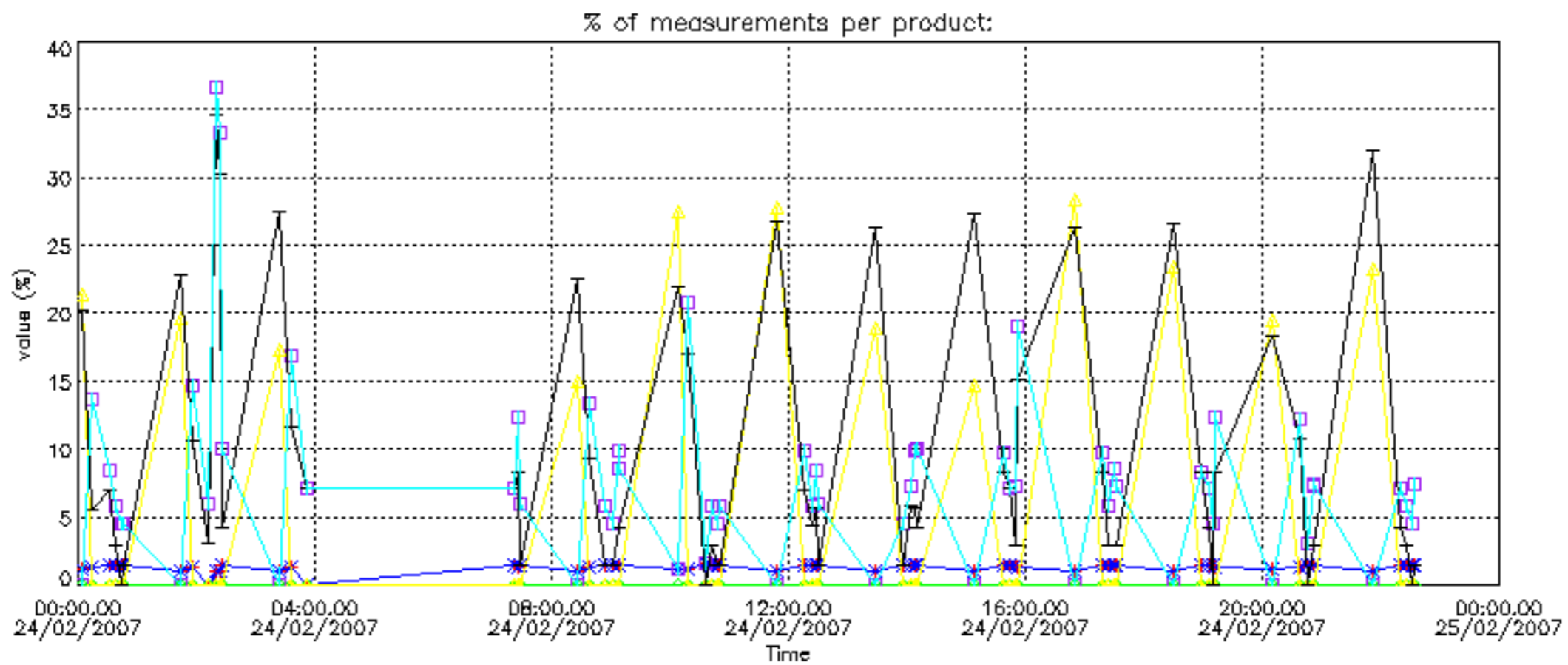
Percentage of flagged data per NO2 profile



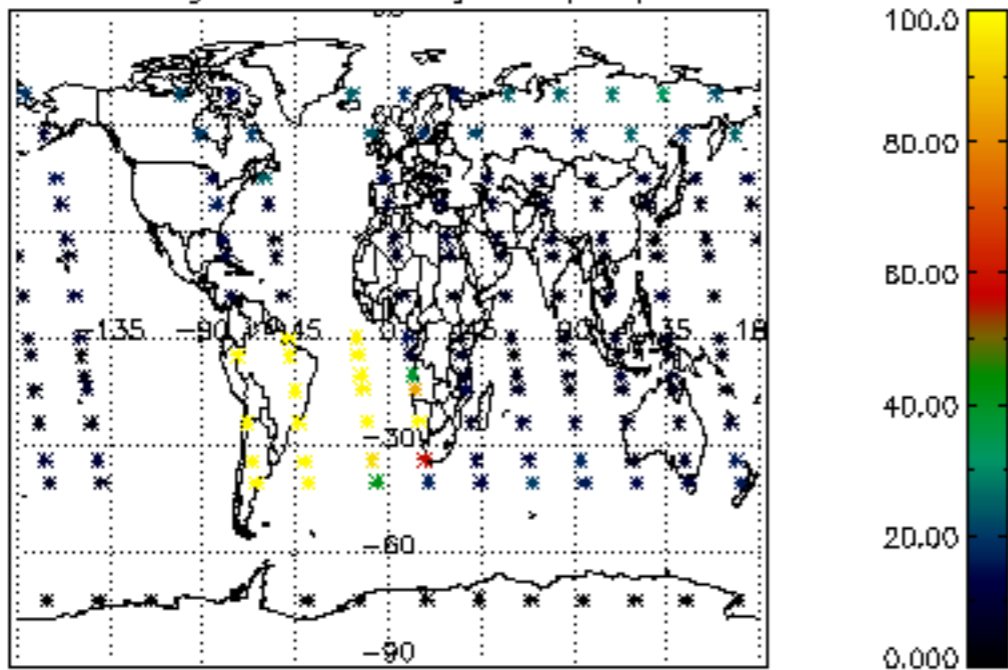
Percentage of flagged data per NO3 profile



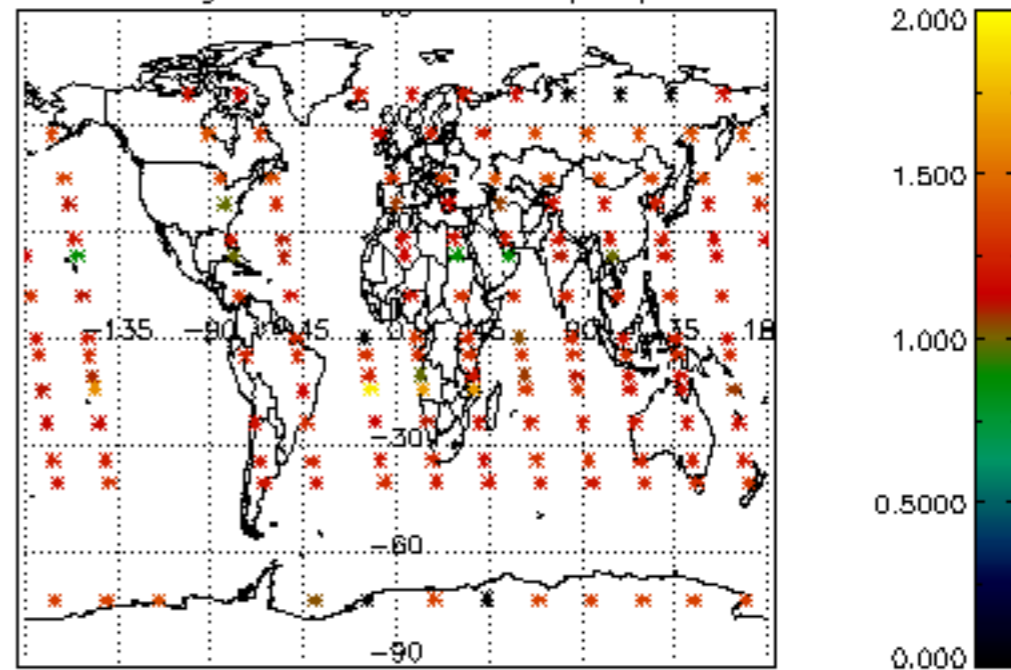




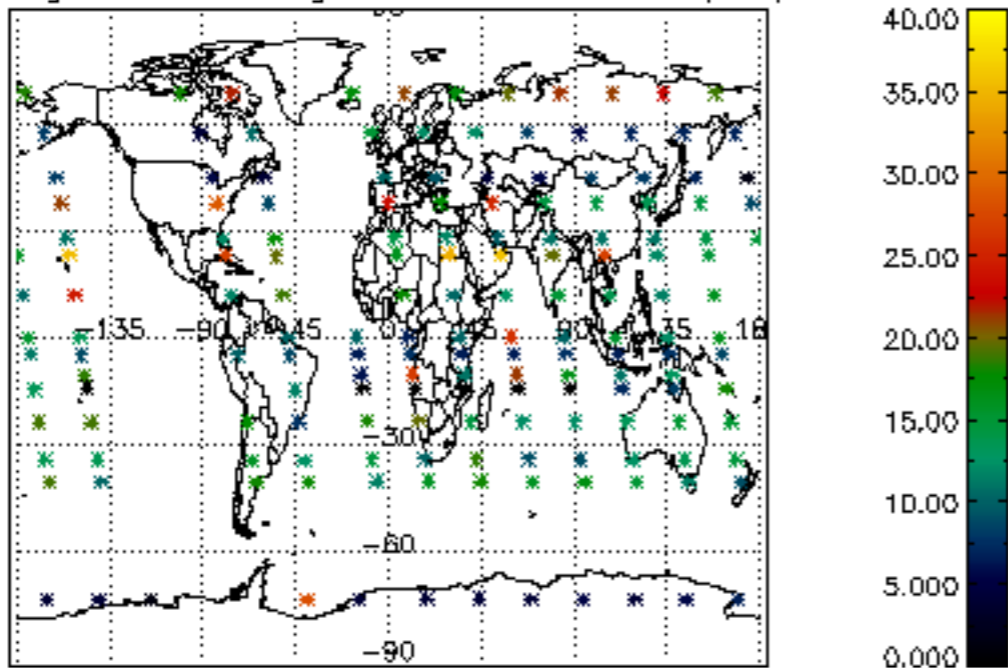
Percentage of cosmic ray hits per profile



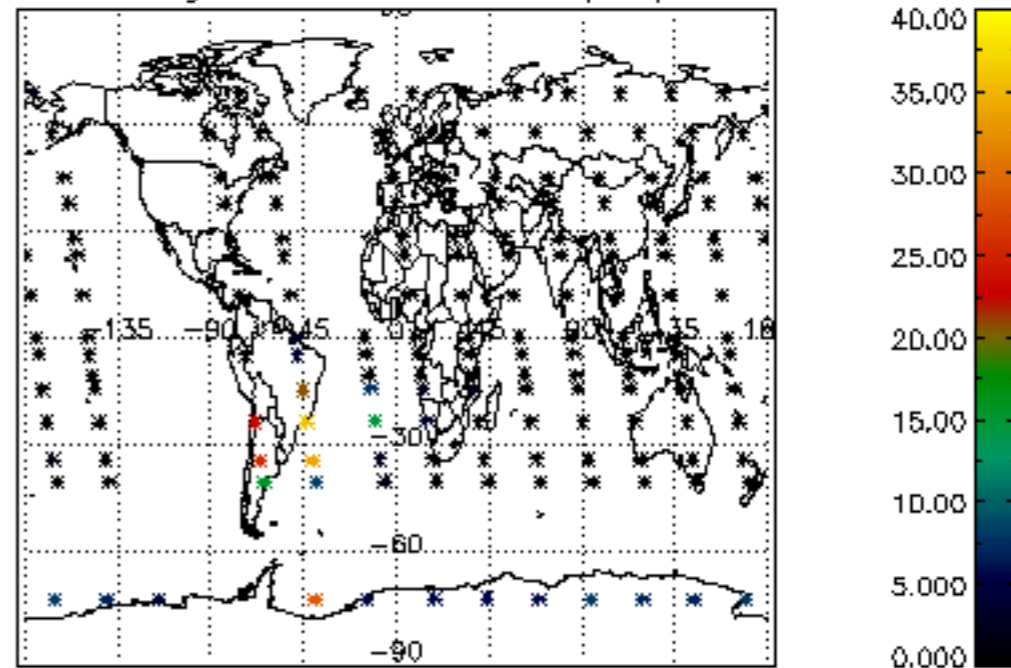
Percentage of datation errors per profile



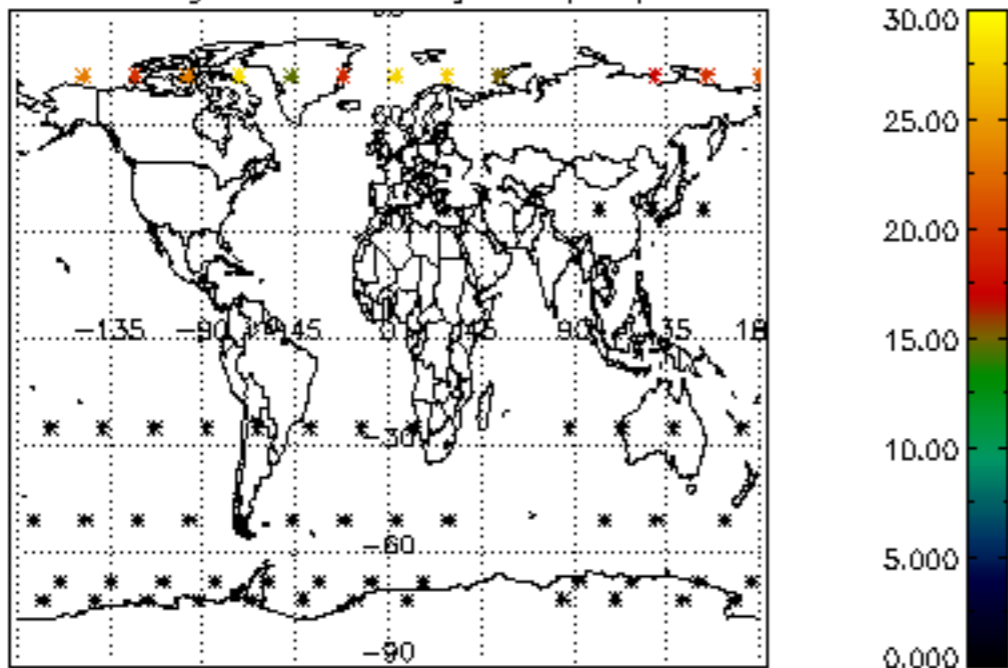
Percentage of star falling outside central band per profile



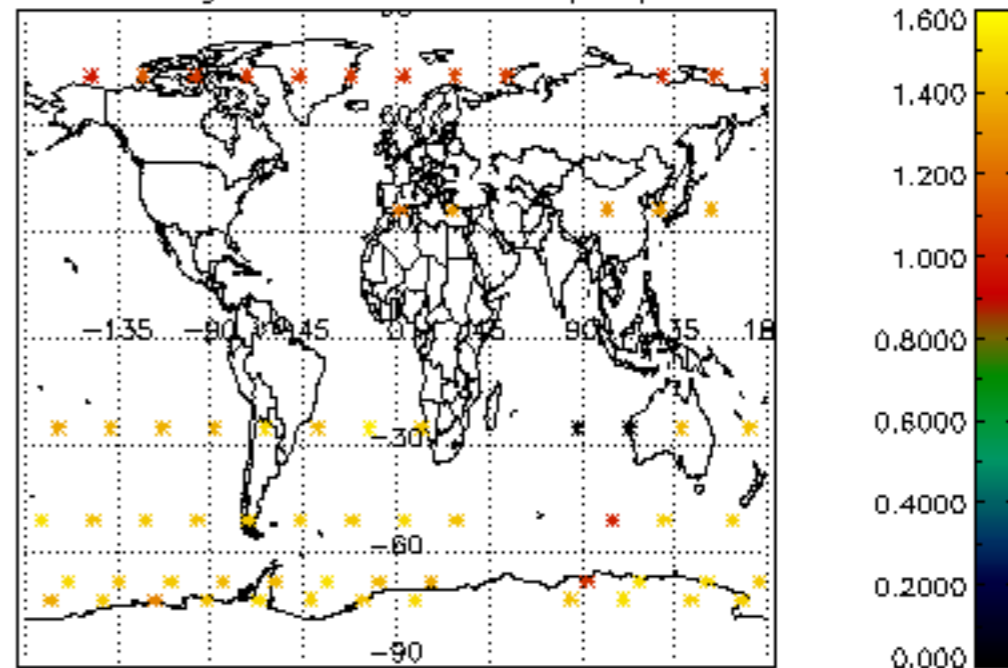
Percentage of saturation errors per profile



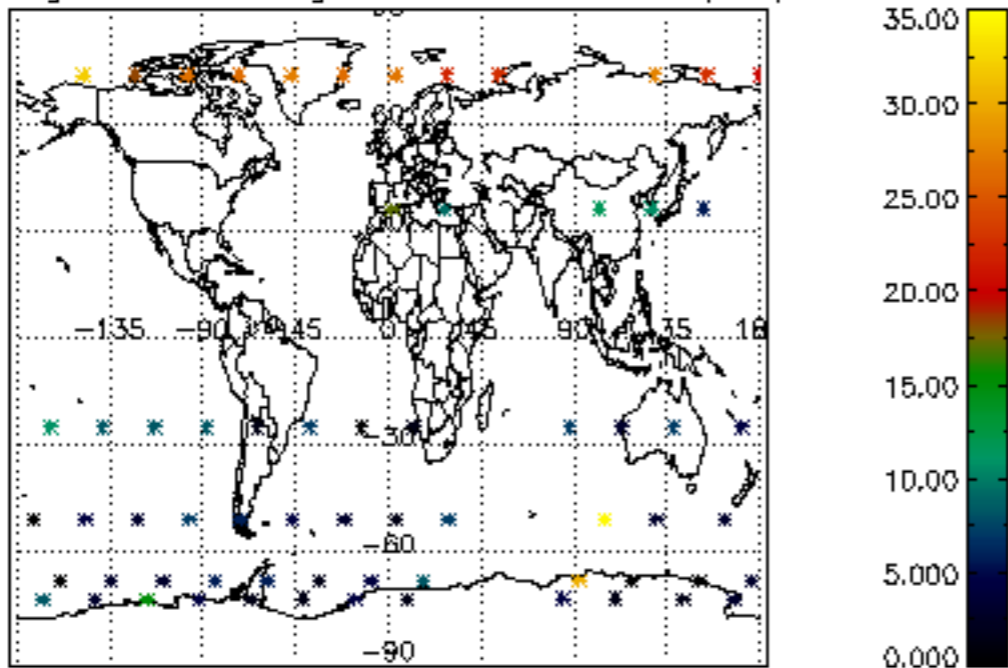
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

