

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	25APR2013 15:50:21
Data source version	GOMOS/6.01
Start time of products	06-06-2008 (06JUN2008 00:00:00)
Stop time of products	07-06-2008 (07JUN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	299
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__2PRFIN20080606_000404_000000402069_00145_32764_5619.N1	06-JUN-2008 00:04:04	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	32764	No
2	GOM_NL__2PRFIN20080606_000720_000000422069_00145_32764_5620.N1	06-JUN-2008 00:07:20	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	32764	No
3	GOM_NL__2PRFIN20080606_001436_000000442069_00145_32764_5621.N1	06-JUN-2008 00:14:36	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	32764	No
4	GOM_NL__2PRFIN20080606_002527_000000462069_00145_32764_5622.N1	06-JUN-2008 00:25:27	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32764	No
5	GOM_NL__2PRFIN20080606_003105_000000572069_00145_32764_5623.N1	06-JUN-2008 00:31:05	Bright	57.000	76	27Gam Cas	2.3000	30000.	114	32764	No
6	GOM_NL__2PRFIN20080606_003647_000000352069_00145_32764_5624.N1	06-JUN-2008 00:36:47	Bright	34.500	73	57Gam1And	2.2600	13100.	69	32764	No
7	GOM_NL__2PRFIN20080606_003905_000000592069_00145_32764_5625.N1	06-JUN-2008 00:39:05	Bright	59.000	53	43Bet And	2.0480	3300.0	118	32764	No
8	GOM_NL__2PRFIN20080606_004312_000000422069_00145_32764_5626.N1	06-JUN-2008 00:43:12	Twilight	42.000	105	6Bet Ari	2.6450	8900.0	84	32764	No
9	GOM_NL__2PRFIN20080606_005627_000000532069_00145_32764_5627.N1	06-JUN-2008 00:56:27	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	32764	No
10	GOM_NL__2PRFIN20080606_010303_000000412069_00145_32764_5628.N1	06-JUN-2008 01:03:03	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	32764	No
11	GOM_NL__2PRFIN20080606_010600_000000632069_00145_32764_5629.N1	06-JUN-2008 01:06:00	Dark	63.000	18	24Alp PsA	1.1660	9700.0	126	32764	No
12	GOM_NL__2PRFIN20080606_010844_000000522069_00146_32765_5627.N1	06-JUN-2008 01:08:44	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	32765	No
13	GOM_NL__2PRFIN20080606_011042_000000492069_00146_32765_5628.N1	06-JUN-2008 01:10:42	Dark	49.000	31	Alp Gru	1.7340	15200.	98	32765	No
14	GOM_NL__2PRFIN20080606_011520_000000432069_00146_32765_5629.N1	06-JUN-2008 01:15:20	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32765	No
15	GOM_NL__2PRFIN20080606_012408_000000432069_00146_32765_5630.N1	06-JUN-2008 01:24:08	Straylight	43.000	40	The Sco	1.8590	7100.0	86	32765	No
16	GOM_NL__2PRFIN20080606_012554_000000442069_00146_32765_5631.N1	06-JUN-2008 01:25:54	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	32765	No
17	GOM_NL__2PRFIN20080606_012732_000000432069_00146_32765_5632.N1	06-JUN-2008 01:27:32	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	32765	No
18	GOM_NL__2PRFIN20080606_012930_000000442069_00146_32765_5633.N1	06-JUN-2008 01:29:30	Bright	43.500	136	23Tau Sco	2.8220	30000.	87	32765	No
19	GOM_NL__2PRFIN20080606_013259_000000422069_00146_32765_5634.N1	06-JUN-2008 01:32:59	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	32765	No
20	GOM_NL__2PRFIN20080606_013446_000000452069_00146_32765_5635.N1	06-JUN-2008 01:34:46	Bright	44.500	98	13Zet Oph	2.5710	30000.	89	32765	No
21	GOM_NL__2PRFIN20080606_013655_000000382069_00146_32765_5636.N1	06-JUN-2008 01:36:55	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	32765	No
22	GOM_NL__2PRFIN20080606_014439_000000402069_00146_32765_5637.N1	06-JUN-2008 01:44:39	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	32765	No
23	GOM_NL__2PRFIN20080606_014756_000000412069_00146_32765_5638.N1	06-JUN-2008 01:47:56	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	32765	No
24	GOM_NL__2PRFIN20080606_015512_000000422069_00146_32765_5639.N1	06-JUN-2008 01:55:12	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	32765	No
25	GOM_NL__2PRFIN20080606_020602_000000472069_00146_32765_5640.N1	06-JUN-2008 02:06:02	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32765	No
26	GOM_NL__2PRFIN20080606_021140_000000382069_00146_32765_5641.N1	06-JUN-2008 02:11:40	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	32765	No
27	GOM_NL__2PRFIN20080606_021723_000000372069_00146_32765_5642.N1	06-JUN-2008 02:17:23	Bright	36.500	73	57Gam1And	2.2600	13100.	73	32765	No
28	GOM_NL__2PRFIN20080606_021941_000000492069_00146_32765_5643.N1	06-JUN-2008 02:19:41	Bright	48.500	53	43Bet And	2.0480	3300.0	97	32765	No
29	GOM_NL__2PRFIN20080606_022348_000000412069_00146_32765_5644.N1	06-JUN-2008 02:23:48	Twilight	40.500	105	6Bet Ari	2.6450	8900.0	81	32765	No
30	GOM_NL__2PRFIN20080606_023704_000000472069_00146_32765_5645.N1	06-JUN-2008 02:37:04	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	32765	No
31	GOM_NL__2PRFIN20080606_024340_000000422069_00146_32765_5646.N1	06-JUN-2008 02:43:40	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32765	No
32	GOM_NL__2PRFIN20080606_024637_000000572069_00146_32765_5647.N1	06-JUN-2008 02:46:37	Dark	56.500	18	24Alp PsA	1.1660	9700.0	113	32765	No
33	GOM_NL__2PRFIN20080606_024921_000000562069_00147_32766_5646.N1	06-JUN-2008 02:49:21	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	32766	No
34	GOM_NL__2PRFIN20080606_025119_000000462069_00147_32766_5647.N1	06-JUN-2008 02:51:19	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32766	No
35	GOM_NL__2PRFIN20080606_025556_000000432069_00147_32766_5648.N1	06-JUN-2008 02:55:56	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32766	No
36	GOM_NL__2PRFIN20080606_030445_000000432069_00147_32766_5649.N1	06-JUN-2008 03:04:45	Straylight	42.500	40	The Sco	1.8590	7100.0	85	32766	No
37	GOM_NL__2PRFIN20080606_030631_000000442069_00147_32766_5650.N1	06-JUN-2008 03:06:31	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	32766	No
38	GOM_NL__2PRFIN20080606_030809_000000472069_00147_32766_5651.N1	06-JUN-2008 03:08:09	Twilight	46.500	75	26Eps Sco	2.2910	4250.0	93	32766	No
39	GOM_NL__2PRFIN20080606_031007_000000472069_00147_32766_5652.N1	06-JUN-2008 03:10:07	Bright	46.500	136	23Tau Sco	2.8220	30000.	93	32766	No
40	GOM_NL__2PRFIN20080606_031335_000000432069_00147_32766_5653.N1	06-JUN-2008 03:13:35	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	32766	No
41	GOM_NL__2PRFIN20080606_031523_000000562069_00147_32766_5654.N1	06-JUN-2008 03:15:23	Bright	56.000	98	13Zet Oph	2.5710	30000.	112	32766	No
42	GOM_NL__2PRFIN20080606_031731_000000382069_00147_32766_5655.N1	06-JUN-2008 03:17:31	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	32766	No

43	GOM_NL__2PRFIN20080606_032515_000000402069_00147_32766_5656.N1	06-JUN-2008 03:25:15	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	32766	No
44	GOM_NL__2PRFIN20080606_032831_000000602069_00147_32766_5657.N1	06-JUN-2008 03:28:31	Bright	60.000	133	40Zet Her	2.8070	6000.0	120	32766	No
45	GOM_NL__2PRFIN20080606_033547_000000392069_00147_32766_5658.N1	06-JUN-2008 03:35:47	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	32766	No
46	GOM_NL__2PRFIN20080606_034637_000000462069_00147_32766_5659.N1	06-JUN-2008 03:46:37	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32766	No
47	GOM_NL__2PRFIN20080606_035216_000000492069_00147_32766_5660.N1	06-JUN-2008 03:52:16	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	32766	No
48	GOM_NL__2PRFIN20080606_035759_000000372069_00147_32766_5661.N1	06-JUN-2008 03:57:59	Bright	37.000	73	57Gam1And	2.2600	13100.	74	32766	No
49	GOM_NL__2PRFIN20080606_040017_000000592069_00147_32766_5662.N1	06-JUN-2008 04:00:17	Bright	59.000	53	43Bet And	2.0480	3300.0	118	32766	No
50	GOM_NL__2PRFIN20080606_040425_000000402069_00147_32766_5663.N1	06-JUN-2008 04:04:25	Twilight	40.000	105	6Bet Ari	2.6450	8900.0	80	32766	No
51	GOM_NL__2PRFIN20080606_041741_000000502069_00147_32766_5664.N1	06-JUN-2008 04:17:41	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	32766	No
52	GOM_NL__2PRFIN20080606_042416_000000532069_00147_32766_5665.N1	06-JUN-2008 04:24:16	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	32766	No
53	GOM_NL__2PRFIN20080606_042714_000000682069_00147_32766_5666.N1	06-JUN-2008 04:27:14	Dark	68.000	18	24Alp PsA	1.1660	9700.0	136	32766	No
54	GOM_NL__2PRFIN20080606_042958_000000592069_00148_32767_5680.N1	06-JUN-2008 04:29:58	Dark	58.500	63	Bet Gru	2.1500	2800.0	117	32767	No
55	GOM_NL__2PRFIN20080606_043156_000000472069_00148_32767_5681.N1	06-JUN-2008 04:31:56	Dark	47.000	31	Alp Gru	1.7340	15200.	94	32767	No
56	GOM_NL__2PRFIN20080606_043633_000000422069_00148_32767_5682.N1	06-JUN-2008 04:36:33	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32767	No
57	GOM_NL__2PRFIN20080606_044521_000000422069_00148_32767_5683.N1	06-JUN-2008 04:45:21	Straylight	41.500	40	The Sco	1.8590	7100.0	83	32767	No
58	GOM_NL__2PRFIN20080606_044707_000000442069_00148_32767_5684.N1	06-JUN-2008 04:47:07	Twi_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	32767	No
59	GOM_NL__2PRFIN20080606_044845_000000402069_00148_32767_5685.N1	06-JUN-2008 04:48:45	Twi_and_stray	40.000	75	26Eps Sco	2.2910	4250.0	80	32767	No
60	GOM_NL__2PRFIN20080606_045043_000000542069_00148_32767_5686.N1	06-JUN-2008 04:50:43	Bright	53.500	136	23Tau Sco	2.8220	30000.	107	32767	No
61	GOM_NL__2PRFIN20080606_045411_000000432069_00148_32767_5687.N1	06-JUN-2008 04:54:11	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	32767	No
62	GOM_NL__2PRFIN20080606_045559_000000392069_00148_32767_5688.N1	06-JUN-2008 04:55:59	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	32767	No
63	GOM_NL__2PRFIN20080606_045807_000000382069_00148_32767_5689.N1	06-JUN-2008 04:58:07	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	32767	No
64	GOM_NL__2PRFIN20080606_050551_000000412069_00148_32767_5690.N1	06-JUN-2008 05:05:51	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	32767	No
65	GOM_NL__2PRFIN20080606_050907_000000402069_00148_32767_5691.N1	06-JUN-2008 05:09:07	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	32767	No
66	GOM_NL__2PRFIN20080606_051623_000000432069_00148_32767_5692.N1	06-JUN-2008 05:16:23	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	32767	No
67	GOM_NL__2PRFIN20080606_052713_000000472069_00148_32767_5693.N1	06-JUN-2008 05:27:13	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32767	No
68	GOM_NL__2PRFIN20080606_053252_000000392069_00148_32767_5694.N1	06-JUN-2008 05:32:52	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	32767	No
69	GOM_NL__2PRFIN20080606_053835_000000352069_00148_32767_5695.N1	06-JUN-2008 05:38:35	Bright	35.000	73	57Gam1And	2.2600	13100.	70	32767	No
70	GOM_NL__2PRFIN20080606_054053_000000492069_00148_32767_5696.N1	06-JUN-2008 05:40:53	Bright	48.500	53	43Bet And	2.0480	3300.0	97	32767	No
71	GOM_NL__2PRFIN20080606_054501_000000422069_00148_32767_5697.N1	06-JUN-2008 05:45:01	Twilight	41.500	105	6Bet Ari	2.6450	8900.0	83	32767	No
72	GOM_NL__2PRFIN20080606_055817_000000492069_00148_32767_5698.N1	06-JUN-2008 05:58:17	Dark	49.000	52	16Bet Cet	2.0370	4500.0	98	32767	No
73	GOM_NL__2PRFIN20080606_060453_000000422069_00148_32767_5699.N1	06-JUN-2008 06:04:53	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	32767	No
74	GOM_NL__2PRFIN20080606_060752_000000682069_00148_32767_5700.N1	06-JUN-2008 06:07:52	Dark	68.000	18	24Alp PsA	1.1660	9700.0	136	32767	No
75	GOM_NL__2PRFIN20080606_061035_000000622069_00149_32768_5680.N1	06-JUN-2008 06:10:35	Dark	62.000	63	Bet Gru	2.1500	2800.0	124	32768	No
76	GOM_NL__2PRFIN20080606_061233_000000472069_00149_32768_5681.N1	06-JUN-2008 06:12:33	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32768	No
77	GOM_NL__2PRFIN20080606_061710_000000402069_00149_32768_5682.N1	06-JUN-2008 06:17:10	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	32768	No
78	GOM_NL__2PRFIN20080606_062557_000000452069_00149_32768_5683.N1	06-JUN-2008 06:25:57	Straylight	44.500	40	The Sco	1.8590	7100.0	89	32768	No
79	GOM_NL__2PRFIN20080606_062743_000000442069_00149_32768_5684.N1	06-JUN-2008 06:27:43	Twi_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	32768	No
80	GOM_NL__2PRFIN20080606_062921_000000472069_00149_32768_5685.N1	06-JUN-2008 06:29:21	Twi_and_stray	46.500	75	26Eps Sco	2.2910	4250.0	93	32768	No
81	GOM_NL__2PRFIN20080606_063155_000000472069_00149_32768_5686.N1	06-JUN-2008 06:31:55	Bright	46.500	16	21Alp Sco	1.0200	3000.0	93	32768	No
82	GOM_NL__2PRFIN20080606_063447_000000432069_00149_32768_5687.N1	06-JUN-2008 06:34:47	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	32768	No
83	GOM_NL__2PRFIN20080606_063635_000000392069_00149_32768_5688.N1	06-JUN-2008 06:36:35	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	32768	No
84	GOM_NL__2PRFIN20080606_063843_000000372069_00149_32768_5689.N1	06-JUN-2008 06:38:43	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	32768	No
85	GOM_NL__2PRFIN20080606_064626_000000402069_00149_32768_5690.N1	06-JUN-2008 06:46:26	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	32768	No
86	GOM_NL__2PRFIN20080606_064943_000000422069_00149_32768_5691.N1	06-JUN-2008 06:49:43	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	32768	No
87	GOM_NL__2PRFIN20080606_065658_000000432069_00149_32768_5692.N1	06-JUN-2008 06:56:58	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	32768	No
88	GOM_NL__2PRFIN20080606_070748_000000692069_00149_32768_5693.N1	06-JUN-2008 07:07:48	Bright	68.500	89	5Alp Cep	2.4510	8000.0	137	32768	No
89	GOM_NL__2PRFIN20080606_071328_000000572069_00149_32768_5694.N1	06-JUN-2008 07:13:28	Bright	57.000	76	27Gam Cas	2.3000	30000.	114	32768	No
90	GOM_NL__2PRFIN20080606_071911_000000372069_00149_32768_5695.N1	06-JUN-2008 07:19:11	Bright	36.500	73	57Gam1And	2.2600	13100.	73	32768	No
91	GOM_NL__2PRFIN20080606_072129_000000512069_00149_32768_5696.N1	06-JUN-2008 07:21:29	Bright	51.000	53	43Bet And	2.0480	3300.0	102	32768	No
92	GOM_NL__2PRFIN20080606_072537_000000412069_00149_32768_5697.N1	06-JUN-2008 07:25:37	Twilight	41.000	105	6Bet Ari	2.6450	8900.0	82	32768	No
93	GOM_NL__2PRFIN20080606_073854_000000502069_00149_32768_5698.N1	06-JUN-2008 07:38:54	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	32768	No
94	GOM_NL__2PRFIN20080606_074529_000000422069_00149_32768_5699.N1	06-JUN-2008 07:45:29	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	32768	No
95	GOM_NL__2PRFIN20080606_074829_000000642069_00149_32768_5700.N1	06-JUN-2008 07:48:29	Dark	64.000	18	24Alp PsA	1.1660	9700.0	128	32768	No
96	GOM_NL__2PRFIN20080606_075112_000000642069_00150_32769_5792.N1	06-JUN-2008 07:51:12	Dark	64.000	63	Bet Gru	2.1500	2800.0	128	32769	No
97	GOM_NL__2PRFIN20080606_075310_000000472069_00150_32769_5793.N1	06-JUN-2008 07:53:10	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32769	No
98	GOM_NL__2PRFIN20080606_075746_000000432069_00150_32769_5794.N1	06-JUN-2008 07:57:46	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32769	No
99	GOM_NL__2PRFIN20080606_080634_000000422069_00150_32769_5795.N1	06-JUN-2008 08:06:34	Straylight	41.500	40	The Sco	1.8590	7100.0	83	32769	No
100	GOM_NL__2PRFIN20080606_080820_000000472069_00150_32769_5796.N1	06-JUN-2008 08:08:20	Twi_and_stray	46.500	25	35Lam Sco	1.6200	28000.	93	32769	No
101	GOM_NL__2PRFIN20080606_080957_000000452069_00150_32769_5797.N1	06-JUN-2008 08:09:57	Twi_and_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	32769	No

102	GOM_NL__2PRFIN20080606_081231_000000452069_00150_32769_5798.N1	06-JUN-2008 08:12:31	Bright	45.000	16	21Alp Sco	1.0200	3000.0	90	32769	No
103	GOM_NL__2PRFIN20080606_081523_000000432069_00150_32769_5799.N1	06-JUN-2008 08:15:23	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	32769	No
104	GOM_NL__2PRFIN20080606_081711_000000392069_00150_32769_5800.N1	06-JUN-2008 08:17:11	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	32769	No
105	GOM_NL__2PRFIN20080606_081919_000000372069_00150_32769_5801.N1	06-JUN-2008 08:19:19	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	32769	No
106	GOM_NL__2PRFIN20080606_082702_000000422069_00150_32769_5802.N1	06-JUN-2008 08:27:02	Bright	41.500	127	27Bet Her	2.7810	4700.0	83	32769	No
107	GOM_NL__2PRFIN20080606_083018_000000422069_00150_32769_5803.N1	06-JUN-2008 08:30:18	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	32769	No
108	GOM_NL__2PRFIN20080606_083733_000000422069_00150_32769_5804.N1	06-JUN-2008 08:37:33	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	32769	No
109	GOM_NL__2PRFIN20080606_084824_000000472069_00150_32769_5805.N1	06-JUN-2008 08:48:24	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32769	No
110	GOM_NL__2PRFIN20080606_085404_000000572069_00150_32769_5806.N1	06-JUN-2008 08:54:04	Bright	57.000	76	27Gam Cas	2.3000	30000.	114	32769	No
111	GOM_NL__2PRFIN20080606_085947_000000362069_00150_32769_5807.N1	06-JUN-2008 08:59:47	Bright	36.000	73	57Gam1And	2.2600	13100.	72	32769	No
112	GOM_NL__2PRFIN20080606_090205_000000502069_00150_32769_5808.N1	06-JUN-2008 09:02:05	Bright	50.000	53	43Bet And	2.0480	3300.0	100	32769	No
113	GOM_NL__2PRFIN20080606_090613_000000412069_00150_32769_5809.N1	06-JUN-2008 09:06:13	Twilight	41.000	105	6Bet Ari	2.6450	8900.0	82	32769	No
114	GOM_NL__2PRFIN20080606_091931_000000542069_00150_32769_5810.N1	06-JUN-2008 09:19:31	Dark	53.500	52	16Bet Cet	2.0370	4500.0	107	32769	No
115	GOM_NL__2PRFIN20080606_092606_000000412069_00150_32769_5811.N1	06-JUN-2008 09:26:06	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	32769	No
116	GOM_NL__2PRFIN20080606_092906_000000642069_00150_32769_5812.N1	06-JUN-2008 09:29:06	Dark	64.000	18	24Alp PsA	1.1660	9700.0	128	32769	No
117	GOM_NL__2PRFIN20080606_093149_000000502069_00151_32770_5905.N1	06-JUN-2008 09:31:49	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	32770	No
118	GOM_NL__2PRFIN20080606_093347_000000452069_00151_32770_5906.N1	06-JUN-2008 09:33:47	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32770	No
119	GOM_NL__2PRFIN20080606_093823_000000452069_00151_32770_5907.N1	06-JUN-2008 09:38:23	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	32770	No
120	GOM_NL__2PRFIN20080606_094710_000000462069_00151_32770_5908.N1	06-JUN-2008 09:47:10	Straylight	45.500	40	The Sco	1.8590	7100.0	91	32770	No
121	GOM_NL__2PRFIN20080606_094856_000000462069_00151_32770_5909.N1	06-JUN-2008 09:48:56	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	32770	No
122	GOM_NL__2PRFIN20080606_095034_000000422069_00151_32770_5910.N1	06-JUN-2008 09:50:34	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	32770	No
123	GOM_NL__2PRFIN20080606_095307_000000442069_00151_32770_5911.N1	06-JUN-2008 09:53:07	Bright	44.000	16	21Alp Sco	1.0200	3000.0	88	32770	No
124	GOM_NL__2PRFIN20080606_095559_000000422069_00151_32770_5912.N1	06-JUN-2008 09:55:59	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	32770	No
125	GOM_NL__2PRFIN20080606_095747_000000392069_00151_32770_5913.N1	06-JUN-2008 09:57:47	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	32770	No
126	GOM_NL__2PRFIN20080606_095955_000000382069_00151_32770_5914.N1	06-JUN-2008 09:59:55	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	32770	No
127	GOM_NL__2PRFIN20080606_100738_000000402069_00151_32770_5915.N1	06-JUN-2008 10:07:38	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	32770	No
128	GOM_NL__2PRFIN20080606_101054_000000412069_00151_32770_5916.N1	06-JUN-2008 10:10:54	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	32770	No
129	GOM_NL__2PRFIN20080606_101809_000000432069_00151_32770_5917.N1	06-JUN-2008 10:18:09	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	32770	No
130	GOM_NL__2PRFIN20080606_102859_000000472069_00151_32770_5918.N1	06-JUN-2008 10:28:59	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32770	No
131	GOM_NL__2PRFIN20080606_103440_000000392069_00151_32770_5919.N1	06-JUN-2008 10:34:40	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	32770	No
132	GOM_NL__2PRFIN20080606_104023_000000352069_00151_32770_5920.N1	06-JUN-2008 10:40:23	Bright	35.000	73	57Gam1And	2.2600	13100.	70	32770	No
133	GOM_NL__2PRFIN20080606_104241_000000552069_00151_32770_5921.N1	06-JUN-2008 10:42:41	Bright	54.500	53	43Bet And	2.0480	3300.0	109	32770	No
134	GOM_NL__2PRFIN20080606_104649_000000412069_00151_32770_5922.N1	06-JUN-2008 10:46:49	Twilight	40.500	105	6Bet Ari	2.6450	8900.0	81	32770	No
135	GOM_NL__2PRFIN20080606_110007_000000492069_00151_32770_5923.N1	06-JUN-2008 11:00:07	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	32770	No
136	GOM_NL__2PRFIN20080606_110642_000000462069_00151_32770_5924.N1	06-JUN-2008 11:06:42	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	32770	No
137	GOM_NL__2PRFIN20080606_110944_000000592069_00151_32770_5925.N1	06-JUN-2008 11:09:44	Dark	59.000	18	24Alp PsA	1.1660	9700.0	118	32770	No
138	GOM_NL__2PRFIN20080606_111225_000000612069_00152_32771_6037.N1	06-JUN-2008 11:12:25	Dark	60.500	63	Bet Gru	2.1500	2800.0	121	32771	No
139	GOM_NL__2PRFIN20080606_111424_000000462069_00152_32771_6038.N1	06-JUN-2008 11:14:24	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32771	No
140	GOM_NL__2PRFIN20080606_111859_000000422069_00152_32771_6039.N1	06-JUN-2008 11:18:59	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32771	No
141	GOM_NL__2PRFIN20080606_112746_000000442069_00152_32771_6040.N1	06-JUN-2008 11:27:46	Straylight	44.000	40	The Sco	1.8590	7100.0	88	32771	No
142	GOM_NL__2PRFIN20080606_112932_000000472069_00152_32771_6041.N1	06-JUN-2008 11:29:32	Twilight	46.500	25	35Lam Sco	1.6200	28000.	93	32771	No
143	GOM_NL__2PRFIN20080606_113110_000000442069_00152_32771_6042.N1	06-JUN-2008 11:31:10	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	32771	No
144	GOM_NL__2PRFIN20080606_113343_000000452069_00152_32771_6043.N1	06-JUN-2008 11:33:43	Bright	44.500	16	21Alp Sco	1.0200	3000.0	89	32771	No
145	GOM_NL__2PRFIN20080606_113635_000000432069_00152_32771_6044.N1	06-JUN-2008 11:36:35	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	32771	No
146	GOM_NL__2PRFIN20080606_113823_000000392069_00152_32771_6045.N1	06-JUN-2008 11:38:23	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	32771	No
147	GOM_NL__2PRFIN20080606_114031_000000382069_00152_32771_6046.N1	06-JUN-2008 11:40:31	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	32771	No
148	GOM_NL__2PRFIN20080606_114813_000000392069_00152_32771_6047.N1	06-JUN-2008 11:48:13	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	32771	No
149	GOM_NL__2PRFIN20080606_115129_000000412069_00152_32771_6048.N1	06-JUN-2008 11:51:29	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	32771	No
150	GOM_NL__2PRFIN20080606_115844_000000442069_00152_32771_6049.N1	06-JUN-2008 11:58:44	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	32771	No
151	GOM_NL__2PRFIN20080606_120934_000000472069_00152_32771_6050.N1	06-JUN-2008 12:09:34	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32771	No
152	GOM_NL__2PRFIN20080606_121515_000000412069_00152_32771_6051.N1	06-JUN-2008 12:15:15	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	32771	No
153	GOM_NL__2PRFIN20080606_122059_000000542069_00152_32771_6052.N1	06-JUN-2008 12:20:59	Bright	54.000	73	57Gam1And	2.2600	13100.	108	32771	No
154	GOM_NL__2PRFIN20080606_122317_000000512069_00152_32771_6053.N1	06-JUN-2008 12:23:17	Bright	51.000	53	43Bet And	2.0480	3300.0	102	32771	No
155	GOM_NL__2PRFIN20080606_122725_000000432069_00152_32771_6054.N1	06-JUN-2008 12:27:25	Twilight	42.500	105	6Bet Ari	2.6450	8900.0	85	32771	No
156	GOM_NL__2PRFIN20080606_124044_000000462069_00152_32771_6055.N1	06-JUN-2008 12:40:44	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	32771	No
157	GOM_NL__2PRFIN20080606_124719_000000452069_00152_32771_6056.N1	06-JUN-2008 12:47:19	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	32771	No
158	GOM_NL__2PRFIN20080606_125021_000000592069_00152_32771_6057.N1	06-JUN-2008 12:50:21	Dark	59.000	18	24Alp PsA	1.1660	9700.0	118	32771	No
159	GOM_NL__2PRFIN20080606_125302_000000492069_00153_32772_6063.N1	06-JUN-2008 12:53:02	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	32772	No
160	GOM_NL__2PRFIN20080606_125501_000000502069_00153_32772_6064.N1	06-JUN-2008 12:55:01	Dark	49.500	31	Alp Gru	1.7340	15200.	99	32772	No

161	GOM_NL__2PRFIN20080606_125936_000000422069_00153_32772_6065.N1	06-JUN-2008 12:59:36	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32772	No
162	GOM_NL__2PRFIN20080606_130822_000000452069_00153_32772_6066.N1	06-JUN-2008 13:08:22	Straylight	45.000	40	The Sco	1.8590	7100.0	90	32772	No
163	GOM_NL__2PRFIN20080606_131008_000000452069_00153_32772_6067.N1	06-JUN-2008 13:10:08	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	32772	No
164	GOM_NL__2PRFIN20080606_131146_000000442069_00153_32772_6068.N1	06-JUN-2008 13:11:46	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	32772	No
165	GOM_NL__2PRFIN20080606_131419_000000462069_00153_32772_6069.N1	06-JUN-2008 13:14:19	Bright	45.500	16	21Alp Sco	1.0200	3000.0	91	32772	No
166	GOM_NL__2PRFIN20080606_131711_000000422069_00153_32772_6070.N1	06-JUN-2008 13:17:11	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	32772	No
167	GOM_NL__2PRFIN20080606_131859_000000392069_00153_32772_6071.N1	06-JUN-2008 13:18:59	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	32772	No
168	GOM_NL__2PRFIN20080606_132107_000000372069_00153_32772_6072.N1	06-JUN-2008 13:21:07	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	32772	No
169	GOM_NL__2PRFIN20080606_132849_000000392069_00153_32772_6073.N1	06-JUN-2008 13:28:49	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	32772	No
170	GOM_NL__2PRFIN20080606_133205_000000422069_00153_32772_6074.N1	06-JUN-2008 13:32:05	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	32772	No
171	GOM_NL__2PRFIN20080606_133919_000000442069_00153_32772_6075.N1	06-JUN-2008 13:39:19	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	32772	No
172	GOM_NL__2PRFIN20080606_135009_000000692069_00153_32772_6076.N1	06-JUN-2008 13:50:09	Bright	69.000	89	5Alp Cep	2.4510	8000.0	138	32772	No
173	GOM_NL__2PRFIN20080606_135551_000000432069_00153_32772_6077.N1	06-JUN-2008 13:55:51	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	32772	No
174	GOM_NL__2PRFIN20080606_140135_000000362069_00153_32772_6078.N1	06-JUN-2008 14:01:35	Bright	36.000	73	57Gam1And	2.2600	13100.	72	32772	No
175	GOM_NL__2PRFIN20080606_140353_000000522069_00153_32772_6079.N1	06-JUN-2008 14:03:53	Bright	51.500	53	43Bet And	2.0480	3300.0	103	32772	No
176	GOM_NL__2PRFIN20080606_140801_000000422069_00153_32772_6080.N1	06-JUN-2008 14:08:01	Twilight	42.000	105	6Bet Ari	2.6450	8900.0	84	32772	No
177	GOM_NL__2PRFIN20080606_142121_000000502069_00153_32772_6081.N1	06-JUN-2008 14:21:21	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	32772	No
178	GOM_NL__2PRFIN20080606_142756_000000442069_00153_32772_6082.N1	06-JUN-2008 14:27:56	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	32772	No
179	GOM_NL__2PRFIN20080606_143058_000000552069_00153_32772_6083.N1	06-JUN-2008 14:30:58	Dark	55.000	18	24Alp PsA	1.1660	9700.0	110	32772	No
180	GOM_NL__2PRFIN20080606_143339_000000522069_00154_32773_6088.N1	06-JUN-2008 14:33:39	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	32773	No
181	GOM_NL__2PRFIN20080606_143538_000000452069_00154_32773_6089.N1	06-JUN-2008 14:35:38	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32773	No
182	GOM_NL__2PRFIN20080606_144013_000000412069_00154_32773_6090.N1	06-JUN-2008 14:40:13	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32773	No
183	GOM_NL__2PRFIN20080606_144859_000000452069_00154_32773_6091.N1	06-JUN-2008 14:48:59	Straylight	45.000	40	The Sco	1.8590	7100.0	90	32773	No
184	GOM_NL__2PRFIN20080606_145045_000000442069_00154_32773_6092.N1	06-JUN-2008 14:50:45	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	32773	No
185	GOM_NL__2PRFIN20080606_145222_000000432069_00154_32773_6093.N1	06-JUN-2008 14:52:22	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	32773	No
186	GOM_NL__2PRFIN20080606_145455_000000462069_00154_32773_6094.N1	06-JUN-2008 14:54:55	Bright	46.000	16	21Alp Sco	1.0200	3000.0	92	32773	No
187	GOM_NL__2PRFIN20080606_145747_000000422069_00154_32773_6095.N1	06-JUN-2008 14:57:47	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	32773	No
188	GOM_NL__2PRFIN20080606_145935_000000392069_00154_32773_6096.N1	06-JUN-2008 14:59:35	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	32773	No
189	GOM_NL__2PRFIN20080606_150143_000000382069_00154_32773_6097.N1	06-JUN-2008 15:01:43	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	32773	No
190	GOM_NL__2PRFIN20080606_150925_000000392069_00154_32773_6098.N1	06-JUN-2008 15:09:25	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	32773	No
191	GOM_NL__2PRFIN20080606_151240_000000382069_00154_32773_6099.N1	06-JUN-2008 15:12:40	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	32773	No
192	GOM_NL__2PRFIN20080606_151955_000000442069_00154_32773_6100.N1	06-JUN-2008 15:19:55	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	32773	No
193	GOM_NL__2PRFIN20080606_153045_000000472069_00154_32773_6101.N1	06-JUN-2008 15:30:45	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32773	No
194	GOM_NL__2PRFIN20080606_153627_000000482069_00154_32773_6102.N1	06-JUN-2008 15:36:27	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	32773	No
195	GOM_NL__2PRFIN20080606_154211_000000542069_00154_32773_6103.N1	06-JUN-2008 15:42:11	Bright	54.000	73	57Gam1And	2.2600	13100.	108	32773	No
196	GOM_NL__2PRFIN20080606_154430_000000522069_00154_32773_6104.N1	06-JUN-2008 15:44:30	Bright	52.000	53	43Bet And	2.0480	3300.0	104	32773	No
197	GOM_NL__2PRFIN20080606_154838_000000422069_00154_32773_6105.N1	06-JUN-2008 15:48:38	Twilight	42.000	105	6Bet Ari	2.6450	8900.0	84	32773	No
198	GOM_NL__2PRFIN20080606_160157_000000492069_00154_32773_6106.N1	06-JUN-2008 16:01:57	Dark	49.000	52	16Bet Cet	2.0370	4500.0	98	32773	No
199	GOM_NL__2PRFIN20080606_160832_000000422069_00154_32773_6107.N1	06-JUN-2008 16:08:32	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32773	No
200	GOM_NL__2PRFIN20080606_161136_000000552069_00154_32773_6108.N1	06-JUN-2008 16:11:36	Dark	55.000	18	24Alp PsA	1.1660	9700.0	110	32773	No
201	GOM_NL__2PRFIN20080606_161416_000000502069_00155_32774_6147.N1	06-JUN-2008 16:14:16	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32774	No
202	GOM_NL__2PRFIN20080606_161614_000000462069_00155_32774_6148.N1	06-JUN-2008 16:16:14	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32774	No
203	GOM_NL__2PRFIN20080606_162049_000000432069_00155_32774_6149.N1	06-JUN-2008 16:20:49	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32774	No
204	GOM_NL__2PRFIN20080606_162935_000000422069_00155_32774_6150.N1	06-JUN-2008 16:29:35	Straylight	42.000	40	The Sco	1.8590	7100.0	84	32774	No
205	GOM_NL__2PRFIN20080606_163121_000000472069_00155_32774_6151.N1	06-JUN-2008 16:31:21	Twilight	47.000	25	35Lam Sco	1.6200	28000.	94	32774	No
206	GOM_NL__2PRFIN20080606_163258_000000452069_00155_32774_6152.N1	06-JUN-2008 16:32:58	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	32774	No
207	GOM_NL__2PRFIN20080606_163531_000000482069_00155_32774_6153.N1	06-JUN-2008 16:35:31	Bright	48.000	16	21Alp Sco	1.0200	3000.0	96	32774	No
208	GOM_NL__2PRFIN20080606_163823_000000432069_00155_32774_6154.N1	06-JUN-2008 16:38:23	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	32774	No
209	GOM_NL__2PRFIN20080606_164011_000000392069_00155_32774_6155.N1	06-JUN-2008 16:40:11	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	32774	No
210	GOM_NL__2PRFIN20080606_164219_000000372069_00155_32774_6156.N1	06-JUN-2008 16:42:19	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	32774	No
211	GOM_NL__2PRFIN20080606_165001_000000412069_00155_32774_6157.N1	06-JUN-2008 16:50:01	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	32774	No
212	GOM_NL__2PRFIN20080606_165316_000000402069_00155_32774_6158.N1	06-JUN-2008 16:53:16	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	32774	No
213	GOM_NL__2PRFIN20080606_170030_000000422069_00155_32774_6159.N1	06-JUN-2008 17:00:30	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	32774	No
214	GOM_NL__2PRFIN20080606_171120_000000482069_00155_32774_6160.N1	06-JUN-2008 17:11:20	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	32774	No
215	GOM_NL__2PRFIN20080606_171703_000000372069_00155_32774_6161.N1	06-JUN-2008 17:17:03	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	32774	No
216	GOM_NL__2PRFIN20080606_172247_000000482069_00155_32774_6162.N1	06-JUN-2008 17:22:47	Bright	47.500	73	57Gam1And	2.2600	13100.	95	32774	No
217	GOM_NL__2PRFIN20080606_172506_000000482069_00155_32774_6163.N1	06-JUN-2008 17:25:06	Bright	48.000	53	43Bet And	2.0480	3300.0	96	32774	No
218	GOM_NL__2PRFIN20080606_172914_000000422069_00155_32774_6164.N1	06-JUN-2008 17:29:14	Twilight	42.000	105	6Bet Ari	2.6450	8900.0	84	32774	No
219	GOM_NL__2PRFIN20080606_174234_000000522069_00155_32774_6165.N1	06-JUN-2008 17:42:34	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	32774	No

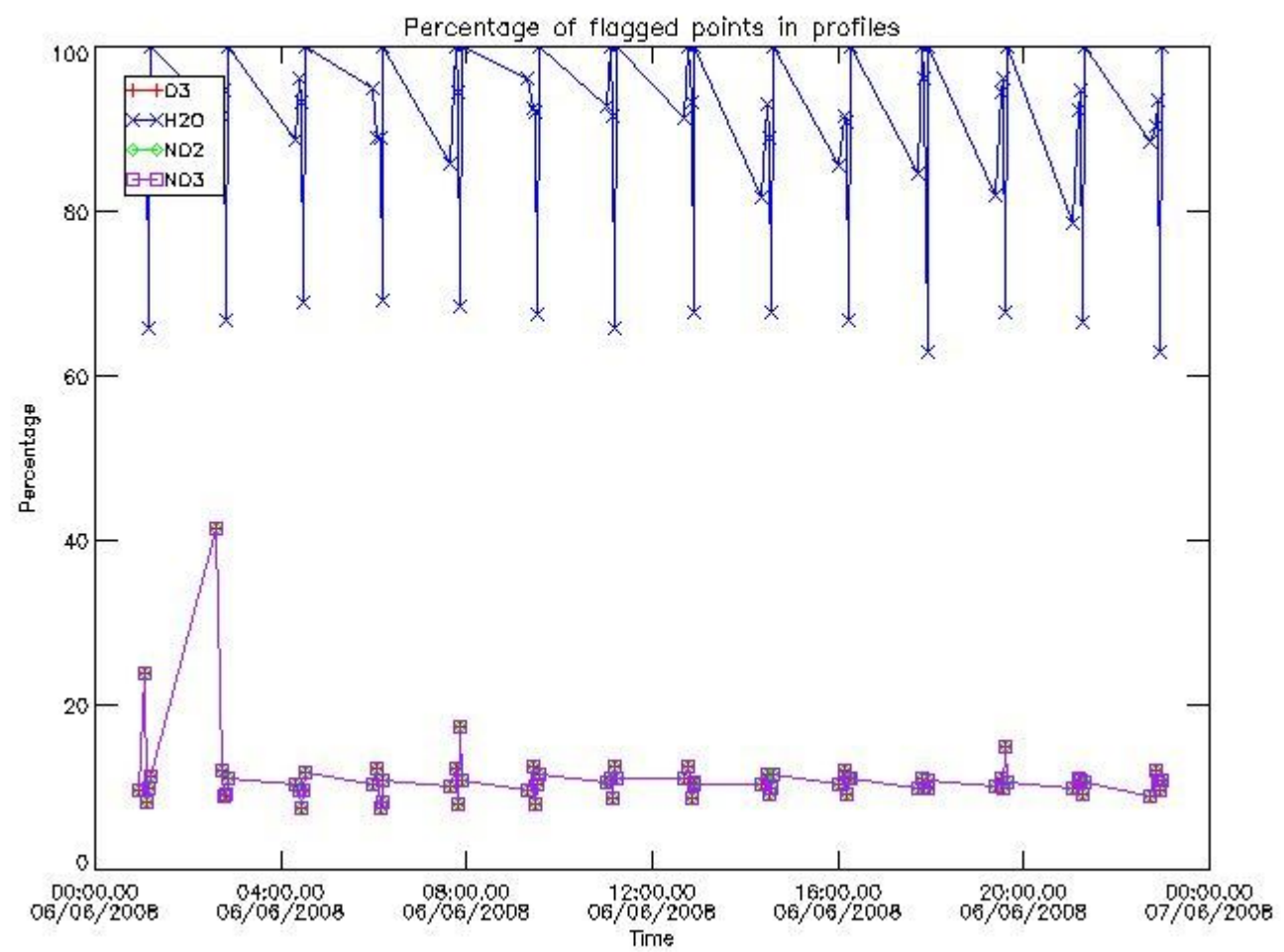
220	GOM_NL__2PRFIN20080606_174909_000000462069_00155_32774_6166.N1	06-JUN-2008 17:49:09	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	32774	No
221	GOM_NL__2PRFIN20080606_175213_000000512069_00155_32774_6167.N1	06-JUN-2008 17:52:13	Dark	51.000	18	24Alp PsA	1.1660	9700.0	102	32774	No
222	GOM_NL__2PRFIN20080606_175453_000000522069_00156_32775_6157.N1	06-JUN-2008 17:54:53	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	32775	No
223	GOM_NL__2PRFIN20080606_175651_000000472069_00156_32775_6158.N1	06-JUN-2008 17:56:51	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32775	No
224	GOM_NL__2PRFIN20080606_180126_000000422069_00156_32775_6159.N1	06-JUN-2008 18:01:26	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32775	No
225	GOM_NL__2PRFIN20080606_181012_000000462069_00156_32775_6160.N1	06-JUN-2008 18:10:12	Straylight	46.000	40	The Sco	1.8590	7100.0	92	32775	No
226	GOM_NL__2PRFIN20080606_181157_000000462069_00156_32775_6161.N1	06-JUN-2008 18:11:57	Tw_i_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	32775	No
227	GOM_NL__2PRFIN20080606_181335_000000462069_00156_32775_6162.N1	06-JUN-2008 18:13:35	Tw_i_and_stray	46.000	75	26Eps Sco	2.2910	4250.0	92	32775	No
228	GOM_NL__2PRFIN20080606_181608_000000502069_00156_32775_6163.N1	06-JUN-2008 18:16:08	Bright	50.000	16	21Alp Sco	1.0200	3000.0	100	32775	No
229	GOM_NL__2PRFIN20080606_181859_000000422069_00156_32775_6164.N1	06-JUN-2008 18:18:59	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	32775	No
230	GOM_NL__2PRFIN20080606_182047_000000392069_00156_32775_6165.N1	06-JUN-2008 18:20:47	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	32775	No
231	GOM_NL__2PRFIN20080606_182255_000000372069_00156_32775_6166.N1	06-JUN-2008 18:22:55	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	32775	No
232	GOM_NL__2PRFIN20080606_183036_000000412069_00156_32775_6167.N1	06-JUN-2008 18:30:36	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	32775	No
233	GOM_NL__2PRFIN20080606_183352_000000412069_00156_32775_6168.N1	06-JUN-2008 18:33:52	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	32775	No
234	GOM_NL__2PRFIN20080606_184106_000000442069_00156_32775_6169.N1	06-JUN-2008 18:41:06	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	32775	No
235	GOM_NL__2PRFIN20080606_185155_000000482069_00156_32775_6170.N1	06-JUN-2008 18:51:55	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	32775	No
236	GOM_NL__2PRFIN20080606_185739_000000372069_00156_32775_6171.N1	06-JUN-2008 18:57:39	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	32775	No
237	GOM_NL__2PRFIN20080606_190323_000000452069_00156_32775_6172.N1	06-JUN-2008 19:03:23	Bright	45.000	73	57Gam1And	2.2600	13100.	90	32775	No
238	GOM_NL__2PRFIN20080606_190542_000000602069_00156_32775_6173.N1	06-JUN-2008 19:05:42	Bright	60.000	53	43Bet And	2.0480	3300.0	120	32775	No
239	GOM_NL__2PRFIN20080606_190950_000000432069_00156_32775_6174.N1	06-JUN-2008 19:09:50	Twilight	42.500	105	6Bet Ari	2.6450	8900.0	85	32775	No
240	GOM_NL__2PRFIN20080606_192311_000000502069_00156_32775_6175.N1	06-JUN-2008 19:23:11	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	32775	No
241	GOM_NL__2PRFIN20080606_192946_000000462069_00156_32775_6176.N1	06-JUN-2008 19:29:46	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	32775	No
242	GOM_NL__2PRFIN20080606_193251_000000512069_00156_32775_6177.N1	06-JUN-2008 19:32:51	Dark	51.000	18	24Alp PsA	1.1660	9700.0	102	32775	No
243	GOM_NL__2PRFIN20080606_193530_000000642069_00157_32776_6179.N1	06-JUN-2008 19:35:30	Dark	64.000	63	Bet Gru	2.1500	2800.0	128	32776	No
244	GOM_NL__2PRFIN20080606_193728_000000492069_00157_32776_6180.N1	06-JUN-2008 19:37:28	Dark	48.500	31	Alp Gru	1.7340	15200.	97	32776	No
245	GOM_NL__2PRFIN20080606_194202_000000402069_00157_32776_6181.N1	06-JUN-2008 19:42:02	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	32776	No
246	GOM_NL__2PRFIN20080606_195048_000000412069_00157_32776_6182.N1	06-JUN-2008 19:50:48	Straylight	41.000	40	The Sco	1.8590	7100.0	82	32776	No
247	GOM_NL__2PRFIN20080606_195234_000000452069_00157_32776_6183.N1	06-JUN-2008 19:52:34	Tw_i_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	32776	No
248	GOM_NL__2PRFIN20080606_195411_000000432069_00157_32776_6184.N1	06-JUN-2008 19:54:11	Tw_i_and_stray	43.000	75	26Eps Sco	2.2910	4250.0	86	32776	No
249	GOM_NL__2PRFIN20080606_195644_000000452069_00157_32776_6185.N1	06-JUN-2008 19:56:44	Bright	45.000	16	21Alp Sco	1.0200	3000.0	90	32776	No
250	GOM_NL__2PRFIN20080606_195935_000000422069_00157_32776_6186.N1	06-JUN-2008 19:59:35	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	32776	No
251	GOM_NL__2PRFIN20080606_200123_000000392069_00157_32776_6187.N1	06-JUN-2008 20:01:23	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	32776	No
252	GOM_NL__2PRFIN20080606_200331_000000372069_00157_32776_6188.N1	06-JUN-2008 20:03:31	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	32776	No
253	GOM_NL__2PRFIN20080606_201112_000000402069_00157_32776_6189.N1	06-JUN-2008 20:11:12	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	32776	No
254	GOM_NL__2PRFIN20080606_201427_000000412069_00157_32776_6190.N1	06-JUN-2008 20:14:27	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	32776	No
255	GOM_NL__2PRFIN20080606_202141_000000432069_00157_32776_6191.N1	06-JUN-2008 20:21:41	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	32776	No
256	GOM_NL__2PRFIN20080606_203231_000000482069_00157_32776_6192.N1	06-JUN-2008 20:32:31	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	32776	No
257	GOM_NL__2PRFIN20080606_203814_000000382069_00157_32776_6193.N1	06-JUN-2008 20:38:14	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	32776	No
258	GOM_NL__2PRFIN20080606_204359_000000372069_00157_32776_6194.N1	06-JUN-2008 20:43:59	Bright	37.000	73	57Gam1And	2.2600	13100.	74	32776	No
259	GOM_NL__2PRFIN20080606_204617_000000552069_00157_32776_6195.N1	06-JUN-2008 20:46:17	Bright	55.000	53	43Bet And	2.0480	3300.0	110	32776	No
260	GOM_NL__2PRFIN20080606_205026_000000422069_00157_32776_6196.N1	06-JUN-2008 20:50:26	Twilight	41.500	105	6Bet Ari	2.6450	8900.0	83	32776	No
261	GOM_NL__2PRFIN20080606_210347_000000522069_00157_32776_6197.N1	06-JUN-2008 21:03:47	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	32776	No
262	GOM_NL__2PRFIN20080606_211022_000000462069_00157_32776_6198.N1	06-JUN-2008 21:10:22	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	32776	No
263	GOM_NL__2PRFIN20080606_211328_000000472069_00157_32776_6199.N1	06-JUN-2008 21:13:28	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	32776	No
264	GOM_NL__2PRFIN20080606_211607_000000562069_00158_32777_6187.N1	06-JUN-2008 21:16:07	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	32777	No
265	GOM_NL__2PRFIN20080606_211805_000000482069_00158_32777_6188.N1	06-JUN-2008 21:18:05	Dark	48.000	31	Alp Gru	1.7340	15200.	96	32777	No
266	GOM_NL__2PRFIN20080606_212239_000000412069_00158_32777_6189.N1	06-JUN-2008 21:22:39	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32777	No
267	GOM_NL__2PRFIN20080606_213124_000000462069_00158_32777_6190.N1	06-JUN-2008 21:31:24	Straylight	45.500	40	The Sco	1.8590	7100.0	91	32777	No
268	GOM_NL__2PRFIN20080606_213310_000000442069_00158_32777_6191.N1	06-JUN-2008 21:33:10	Tw_i_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	32777	No
269	GOM_NL__2PRFIN20080606_213447_000000452069_00158_32777_6192.N1	06-JUN-2008 21:34:47	Tw_i_and_stray	45.000	75	26Eps Sco	2.2910	4250.0	90	32777	No
270	GOM_NL__2PRFIN20080606_213720_000000452069_00158_32777_6193.N1	06-JUN-2008 21:37:20	Bright	44.500	16	21Alp Sco	1.0200	3000.0	89	32777	No
271	GOM_NL__2PRFIN20080606_214011_000000422069_00158_32777_6194.N1	06-JUN-2008 21:40:11	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	32777	No
272	GOM_NL__2PRFIN20080606_214159_000000372069_00158_32777_6195.N1	06-JUN-2008 21:41:59	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	32777	No
273	GOM_NL__2PRFIN20080606_214407_000000382069_00158_32777_6196.N1	06-JUN-2008 21:44:07	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	32777	No
274	GOM_NL__2PRFIN20080606_215148_000000392069_00158_32777_6197.N1	06-JUN-2008 21:51:48	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	32777	No
275	GOM_NL__2PRFIN20080606_215503_000000392069_00158_32777_6198.N1	06-JUN-2008 21:55:03	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	32777	No
276	GOM_NL__2PRFIN20080606_220216_000000412069_00158_32777_6199.N1	06-JUN-2008 22:02:16	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32777	No
277	GOM_NL__2PRFIN20080606_221306_000000482069_00158_32777_6200.N1	06-JUN-2008 22:13:06	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	32777	No
278	GOM_NL__2PRFIN20080606_221850_000000572069_00158_32777_6201.N1	06-JUN-2008 22:18:50	Bright	57.000	76	27Gam Cas	2.3000	30000.	114	32777	No

279	GOM_NL__2PRFIN20080606_222435_000000372069_00158_32777_6202.N1	06-JUN-2008 22:24:35	Bright	37.000	73	57Gam1And	2.2600	13100.	74	32777	No
280	GOM_NL__2PRFIN20080606_222653_000000602069_00158_32777_6203.N1	06-JUN-2008 22:26:53	Bright	60.000	53	43Bet And	2.0480	3300.0	120	32777	No
281	GOM_NL__2PRFIN20080606_223102_000000402069_00158_32777_6204.N1	06-JUN-2008 22:31:02	Twilight	40.000	105	6Bet Ari	2.6450	8900.0	80	32777	No
282	GOM_NL__2PRFIN20080606_224424_000000572069_00158_32777_6205.N1	06-JUN-2008 22:44:24	Dark	57.000	52	16Bet Cet	2.0370	4500.0	114	32777	No
283	GOM_NL__2PRFIN20080606_225059_000000422069_00158_32777_6206.N1	06-JUN-2008 22:50:59	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32777	No
284	GOM_NL__2PRFIN20080606_225405_000000472069_00159_32778_6207.N1	06-JUN-2008 22:54:05	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	32778	No
285	GOM_NL__2PRFIN20080606_225643_000000592069_00159_32778_6202.N1	06-JUN-2008 22:56:43	Dark	58.500	63	Bet Gru	2.1500	2800.0	117	32778	No
286	GOM_NL__2PRFIN20080606_225842_000000472069_00159_32778_6203.N1	06-JUN-2008 22:58:42	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32778	No
287	GOM_NL__2PRFIN20080606_230315_000000422069_00159_32778_6204.N1	06-JUN-2008 23:03:15	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32778	No
288	GOM_NL__2PRFIN20080606_231200_000000462069_00159_32778_6205.N1	06-JUN-2008 23:12:00	Straylight	45.500	40	The Sco	1.8590	7100.0	91	32778	No
289	GOM_NL__2PRFIN20080606_231346_000000462069_00159_32778_6206.N1	06-JUN-2008 23:13:46	Twilight	46.000	25	35Lam Sco	1.6200	28000.	92	32778	No
290	GOM_NL__2PRFIN20080606_231523_000000442069_00159_32778_6207.N1	06-JUN-2008 23:15:23	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	32778	No
291	GOM_NL__2PRFIN20080606_231756_000000472069_00159_32778_6208.N1	06-JUN-2008 23:17:56	Bright	46.500	16	21Alp Sco	1.0200	3000.0	93	32778	No
292	GOM_NL__2PRFIN20080606_232047_000000412069_00159_32778_6209.N1	06-JUN-2008 23:20:47	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32778	No
293	GOM_NL__2PRFIN20080606_232234_000000382069_00159_32778_6210.N1	06-JUN-2008 23:22:34	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	32778	No
294	GOM_NL__2PRFIN20080606_232442_000000382069_00159_32778_6211.N1	06-JUN-2008 23:24:42	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	32778	No
295	GOM_NL__2PRFIN20080606_233223_000000392069_00159_32778_6212.N1	06-JUN-2008 23:32:23	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	32778	No
296	GOM_NL__2PRFIN20080606_233538_000000402069_00159_32778_6213.N1	06-JUN-2008 23:35:38	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	32778	No
297	GOM_NL__2PRFIN20080606_234252_000000622069_00159_32778_6214.N1	06-JUN-2008 23:42:52	Bright	62.000	130	23Bet Dra	2.7990	5800.0	124	32778	No
298	GOM_NL__2PRFIN20080606_235341_000000472069_00159_32778_6215.N1	06-JUN-2008 23:53:41	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32778	No
299	GOM_NL__2PRFIN20080606_235926_000000572069_00159_32778_6216.N1	06-JUN-2008 23:59:26	Bright	57.000	76	27Gam Cas	2.3000	30000.	114	32778	No

3. Quality information per product

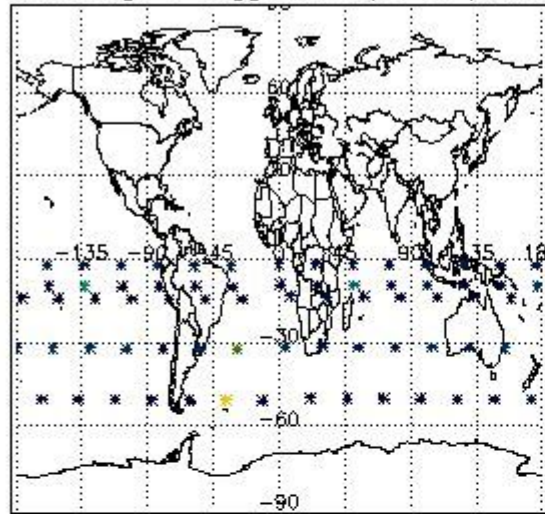
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

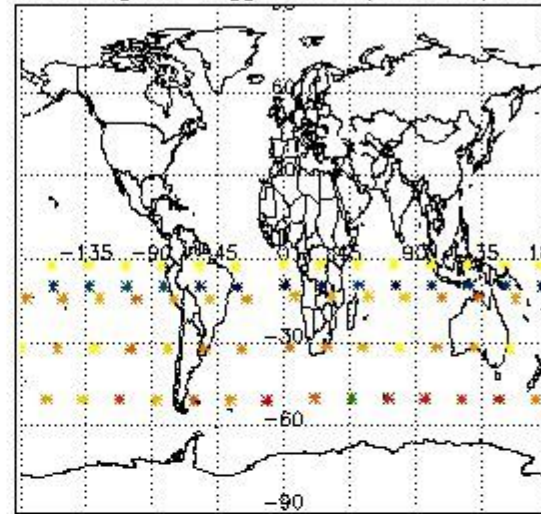


3.2 Plot quality information per product (world map)

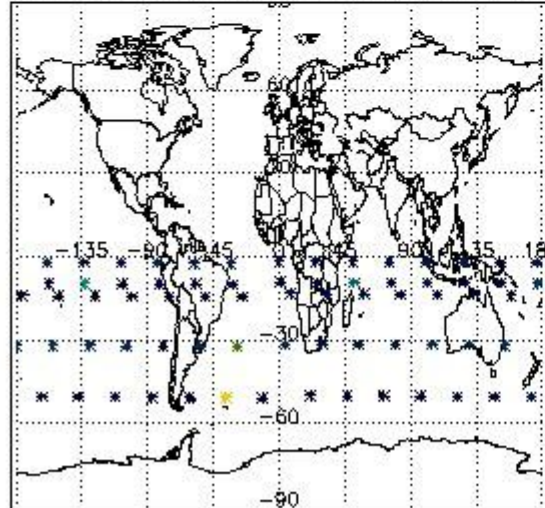
Percentage of flagged data per O3 profile



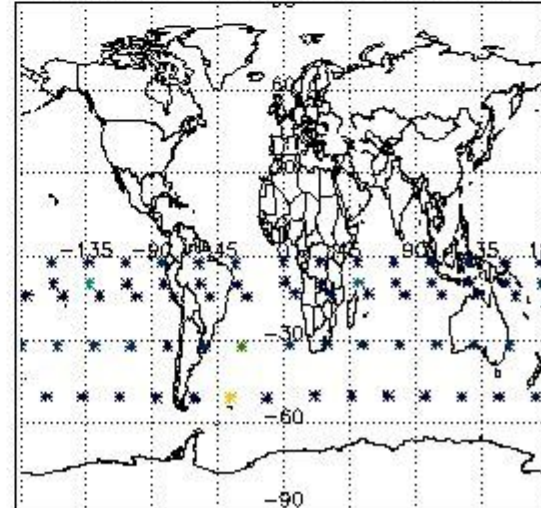
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

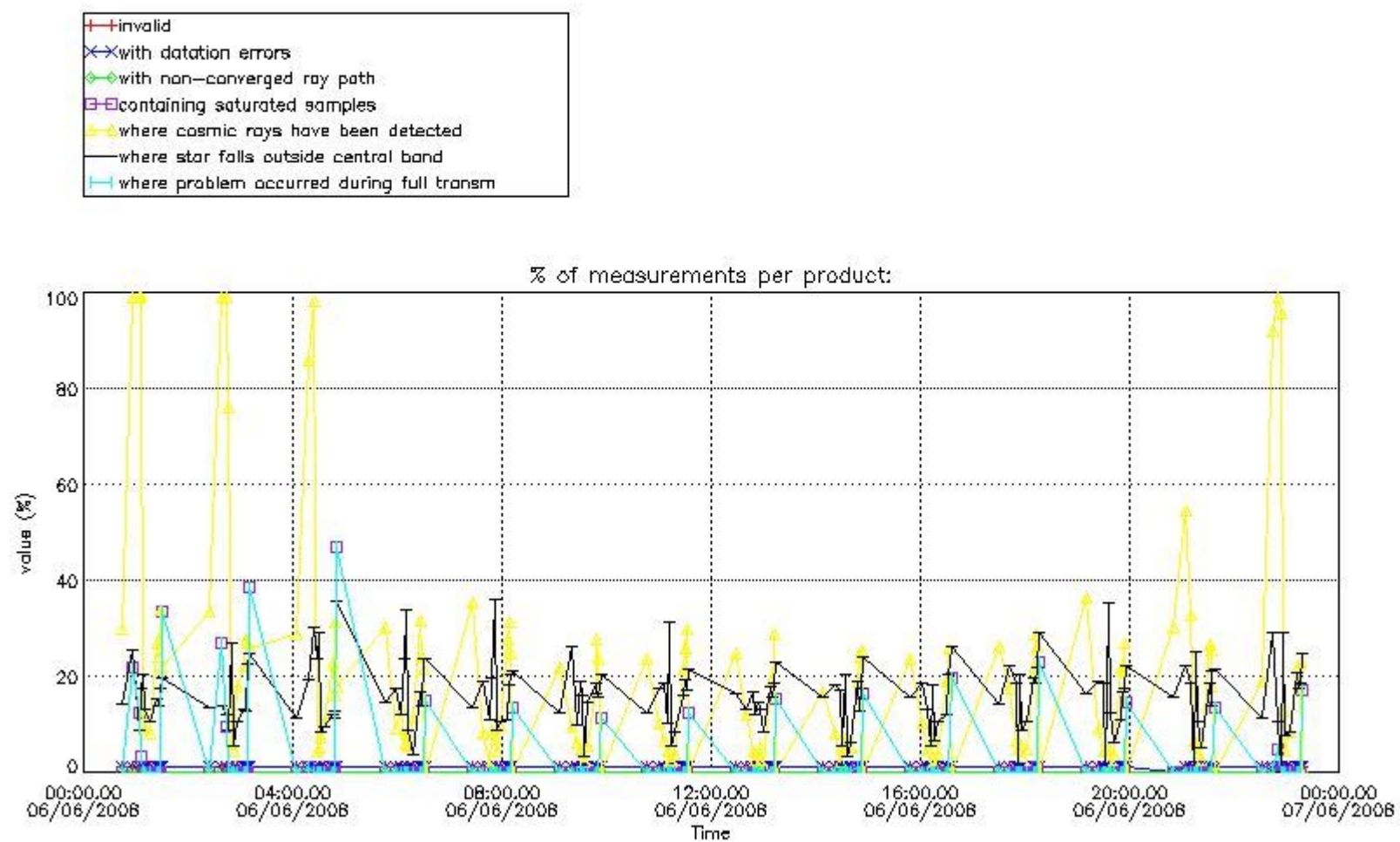


4. Level 1 quality information per product

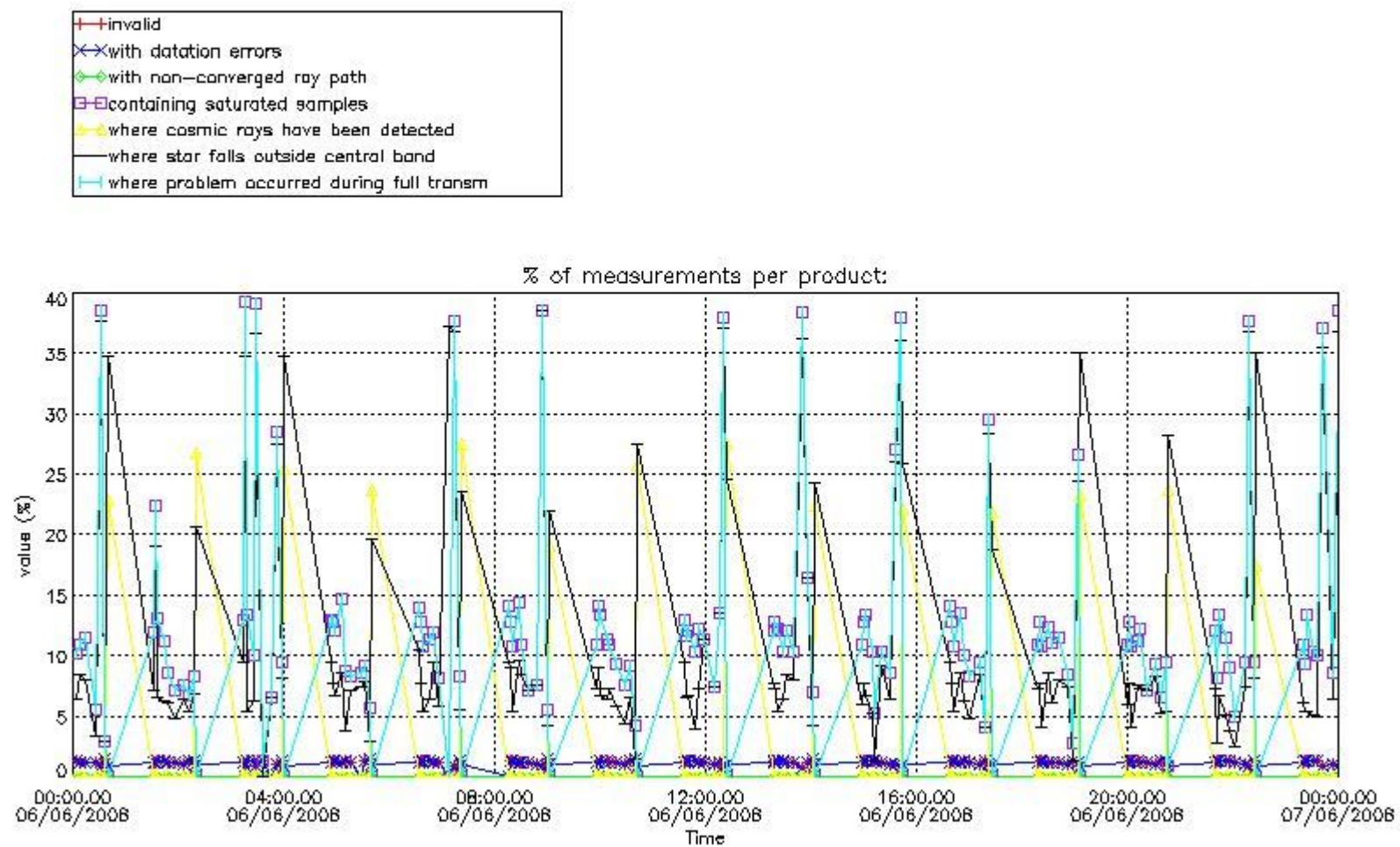
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

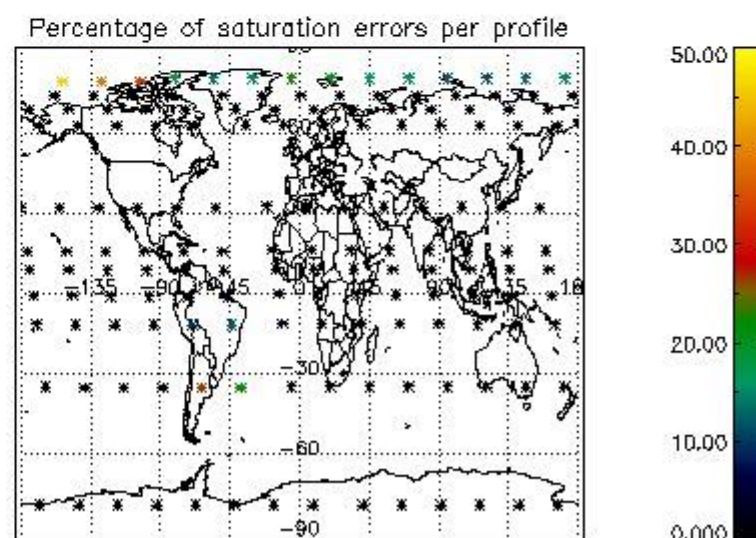
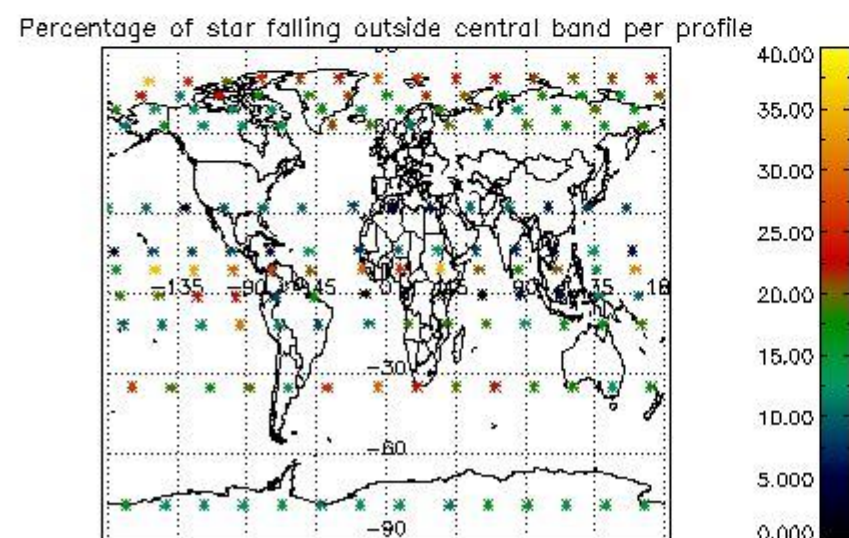
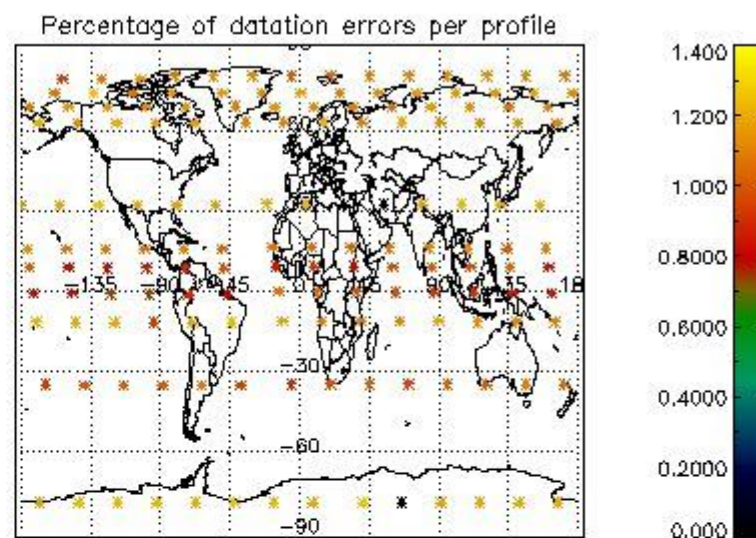
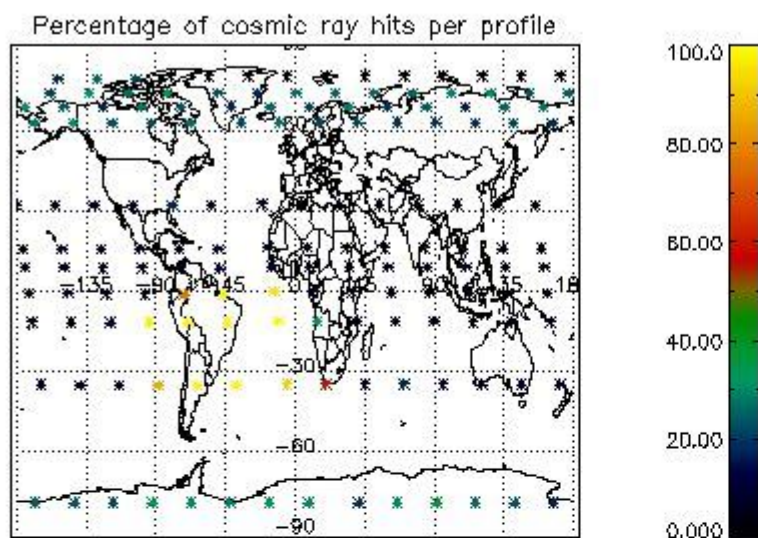


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

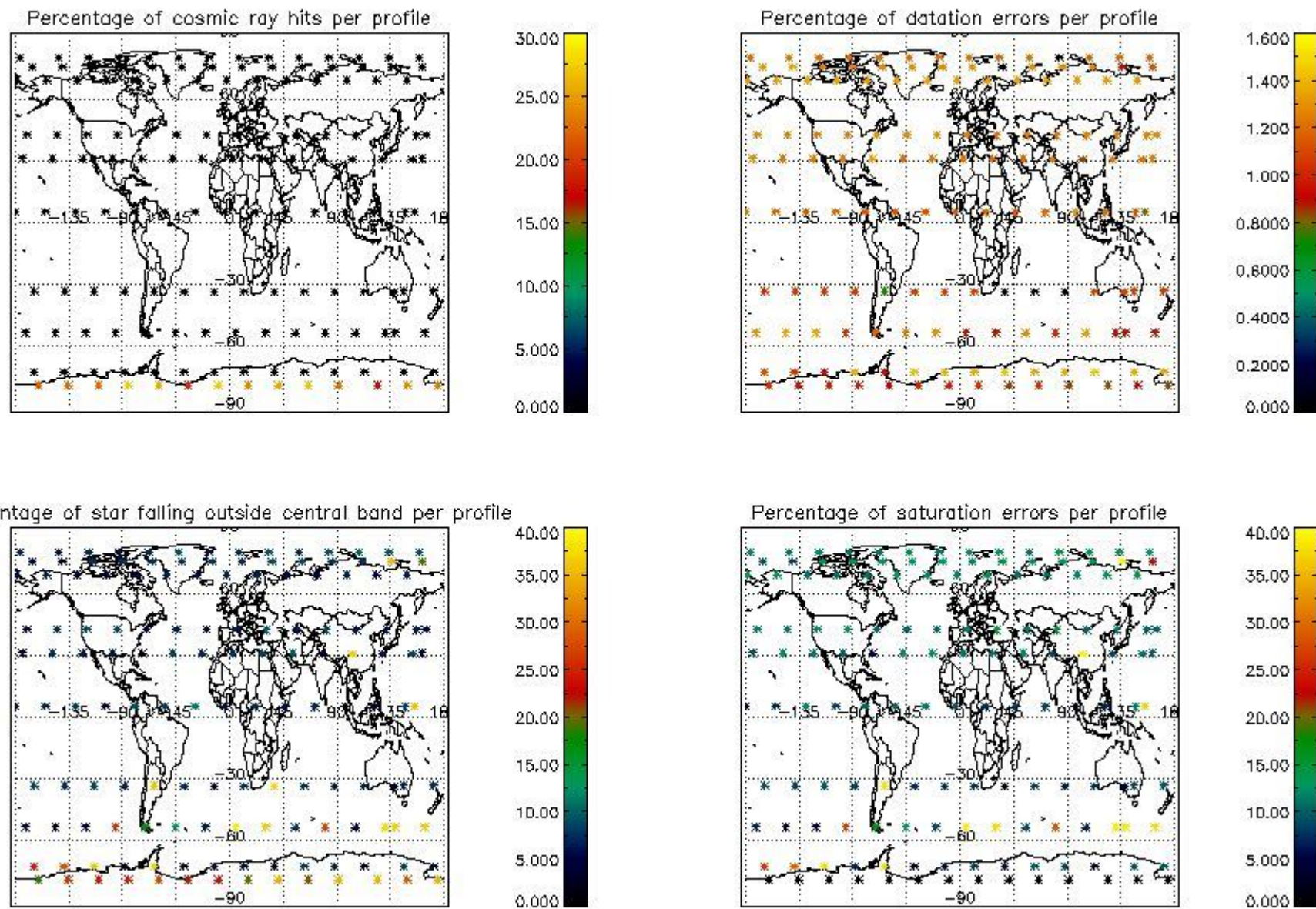


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

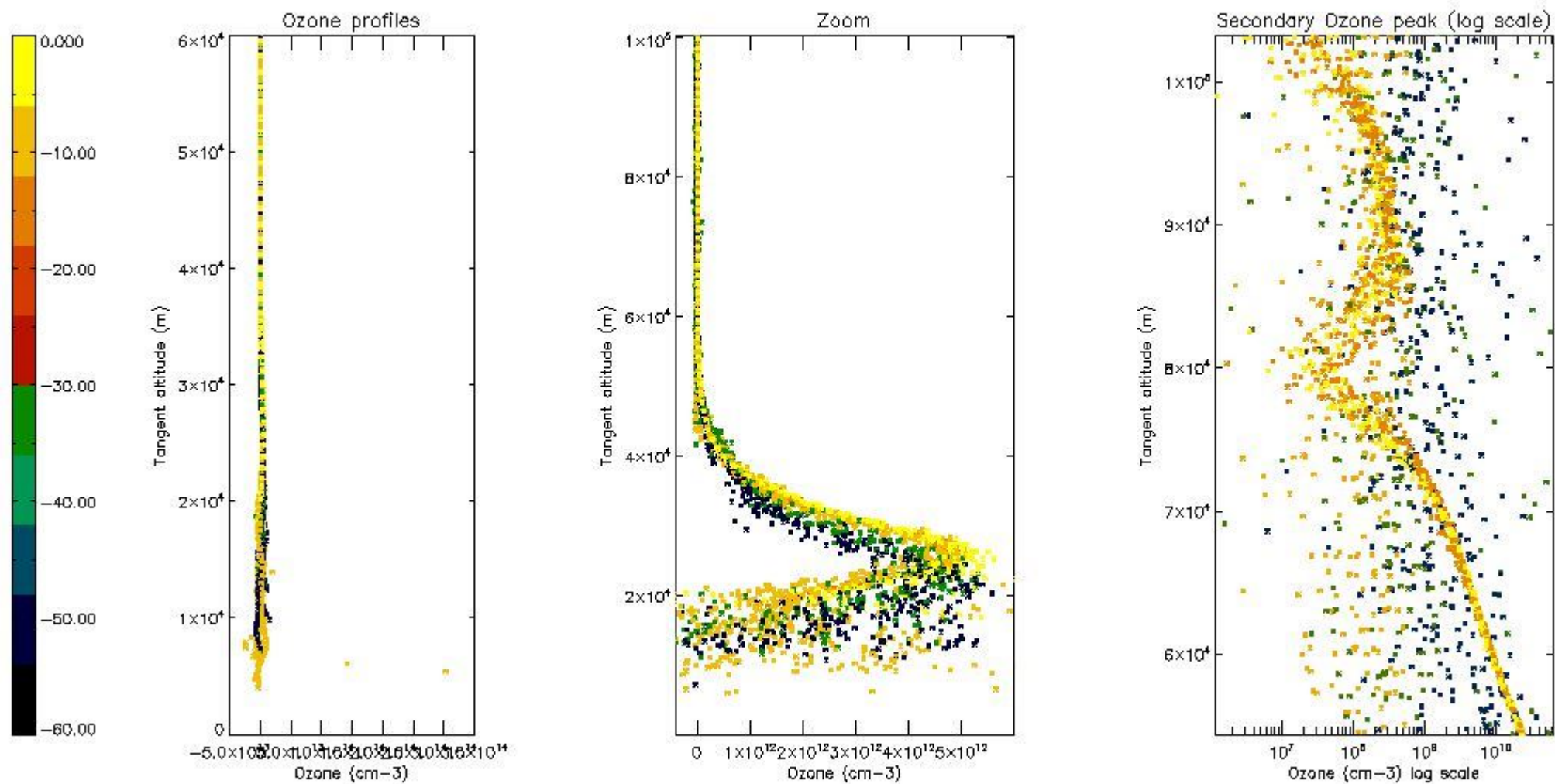
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	27
STD < 20	11

STD < 10	7
STD < 5	5

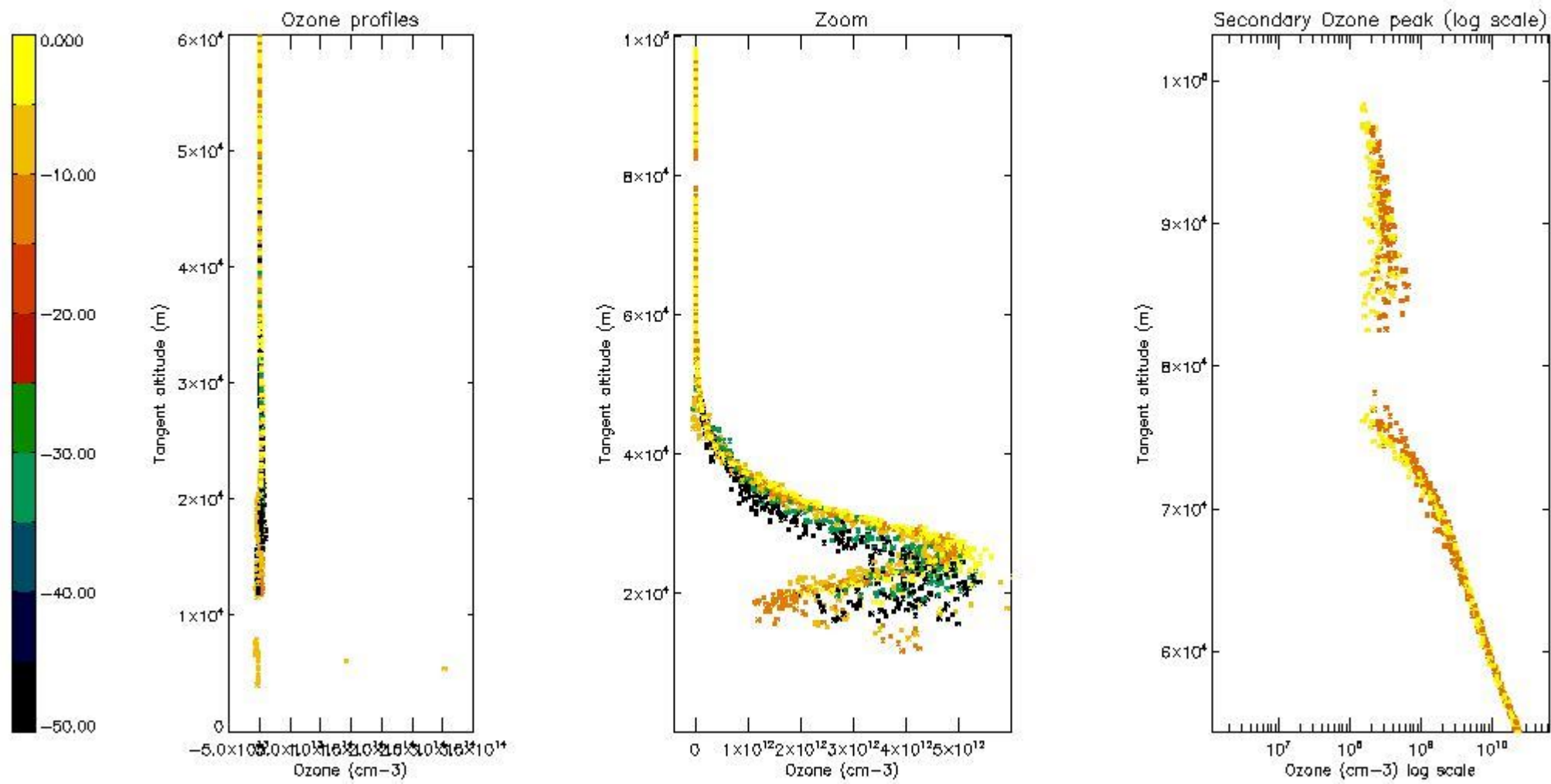
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



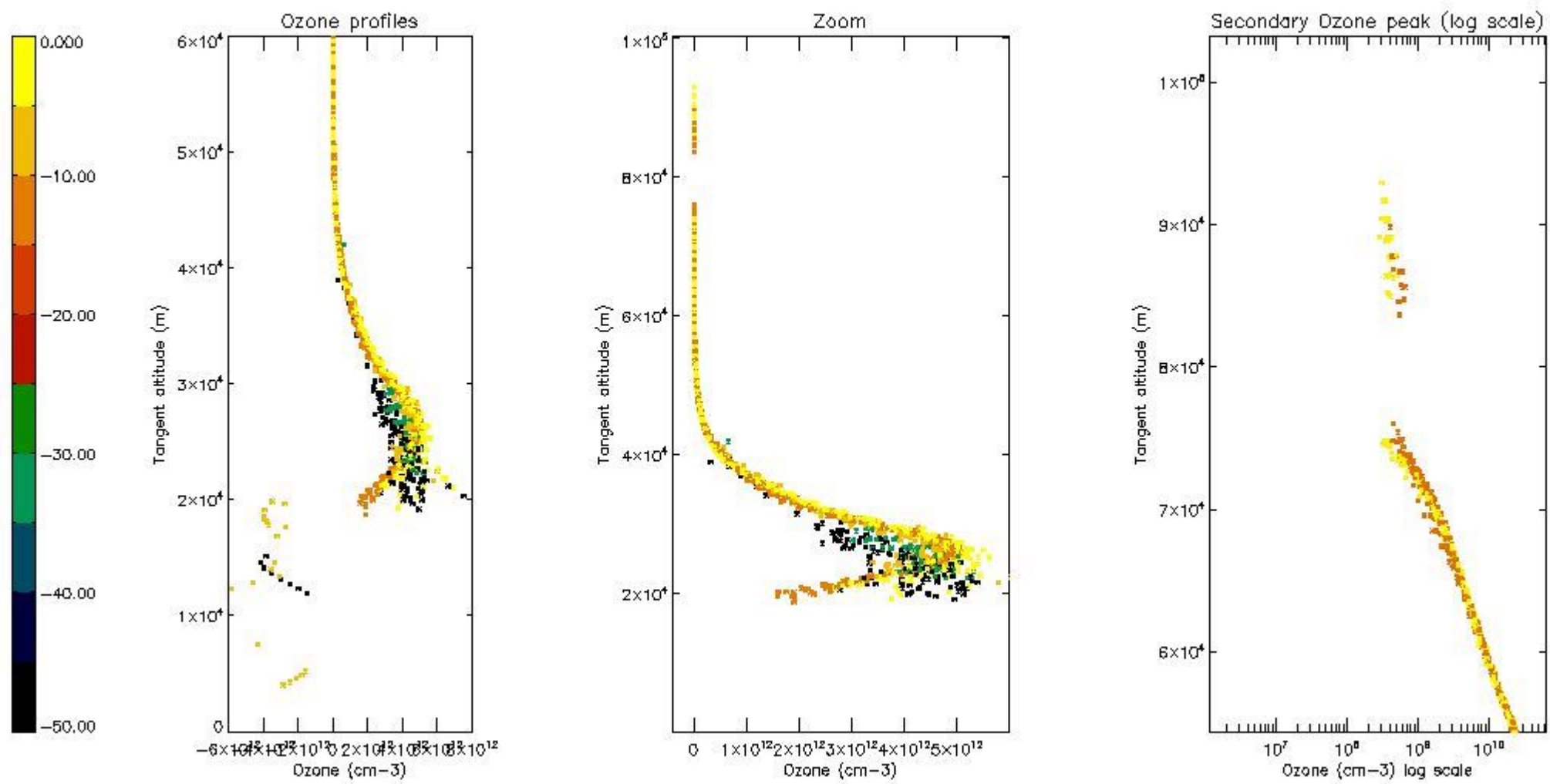
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



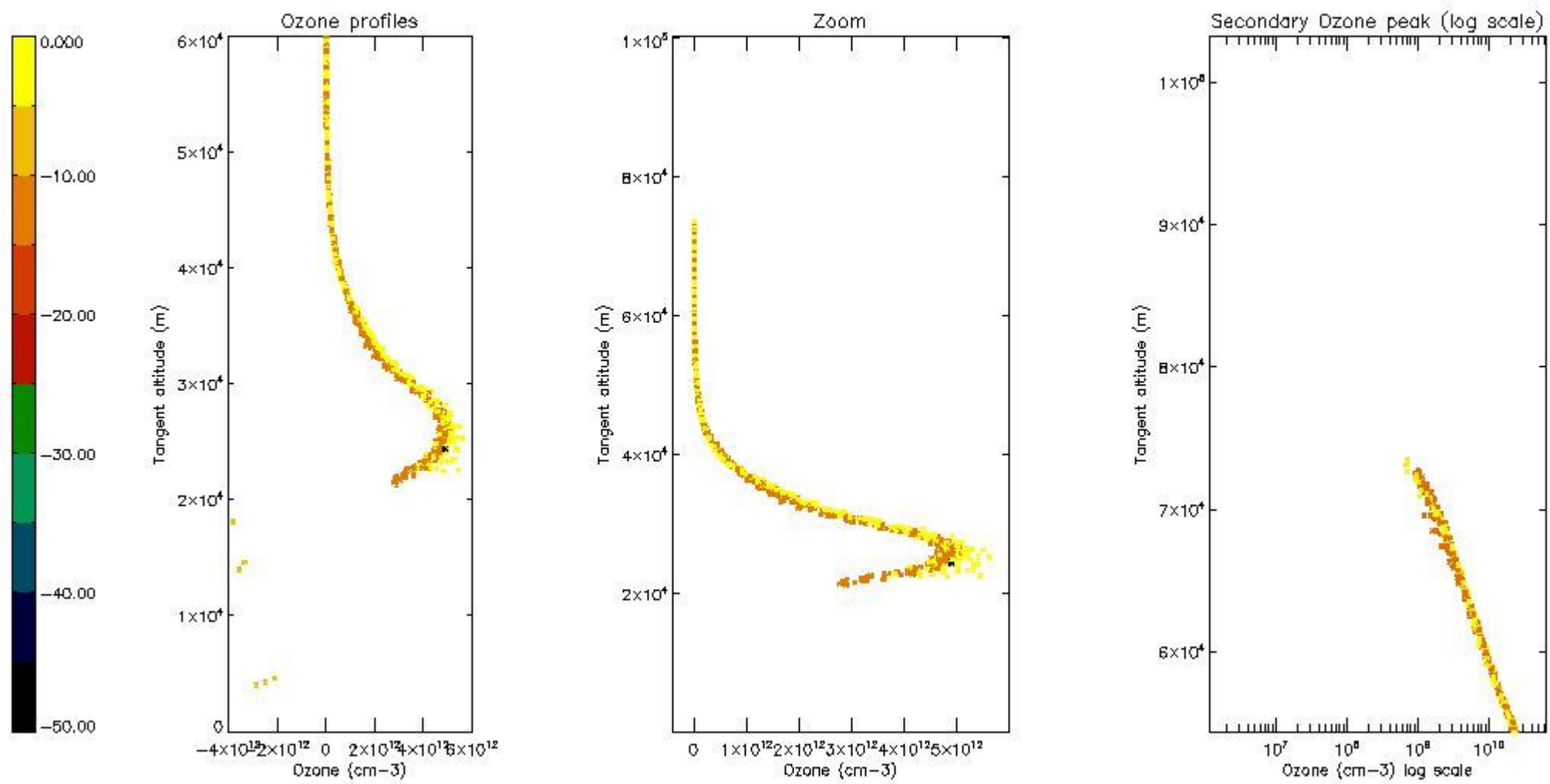
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



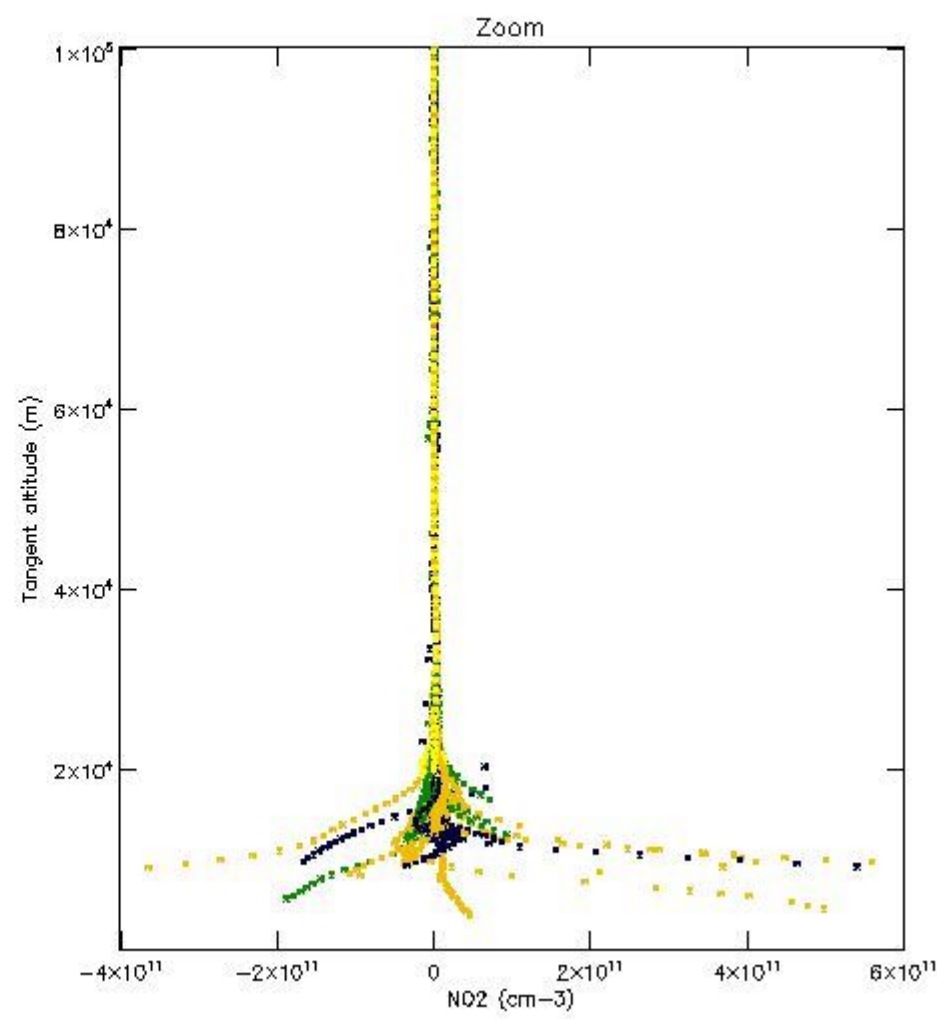
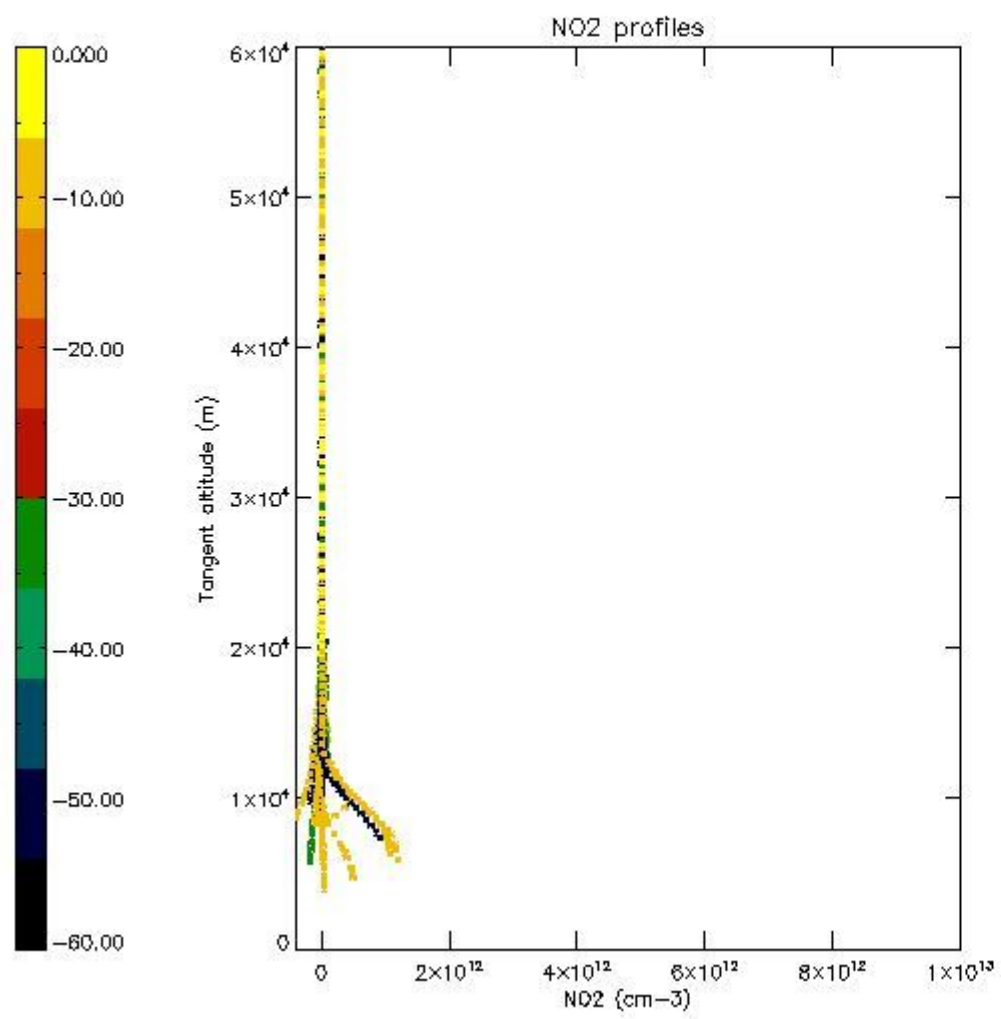
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



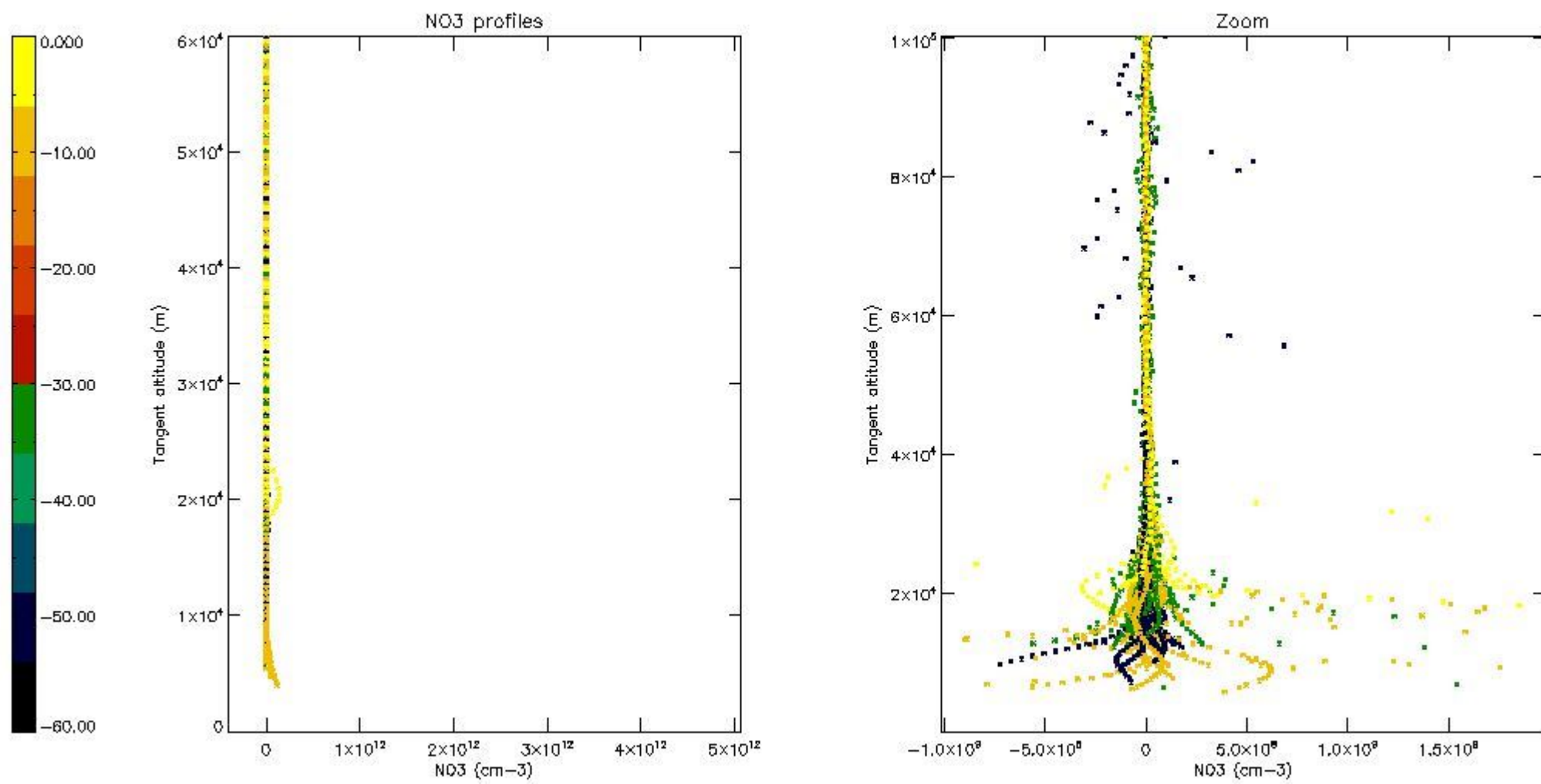
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



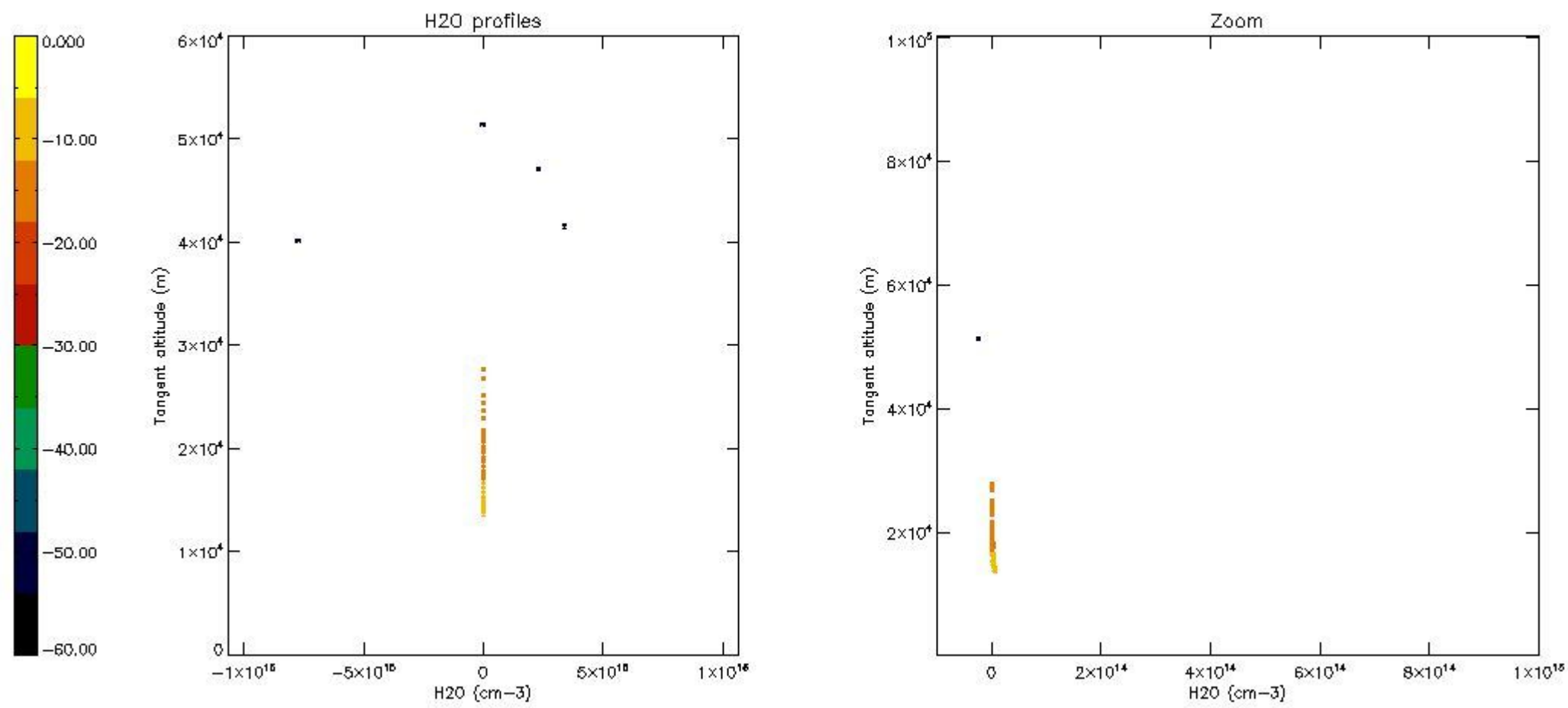
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-JUN-2008 00:04:04
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-JUN-2008 00:04:04
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-JUN-2008 00:04:04

GOMOS Level 2 Daily Report

SUMMARY

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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	25APR2013 15:50:21
Data source version	GOMOS/6.01
Start time of products	06-06-2008 (06JUN2008 00:00:00)
Stop time of products	07-06-2008 (07JUN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	299
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__2PRFIN20080606_000404_000000402069_00145_32764_5619.N1	06-JUN-2008 00:04:04	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	32764	No
2	GOM_NL__2PRFIN20080606_000720_000000422069_00145_32764_5620.N1	06-JUN-2008 00:07:20	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	32764	No
3	GOM_NL__2PRFIN20080606_001436_000000442069_00145_32764_5621.N1	06-JUN-2008 00:14:36	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	32764	No
4	GOM_NL__2PRFIN20080606_002527_000000462069_00145_32764_5622.N1	06-JUN-2008 00:25:27	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32764	No
5	GOM_NL__2PRFIN20080606_003105_000000572069_00145_32764_5623.N1	06-JUN-2008 00:31:05	Bright	57.000	76	27Gam Cas	2.3000	30000.	114	32764	No
6	GOM_NL__2PRFIN20080606_003647_000000352069_00145_32764_5624.N1	06-JUN-2008 00:36:47	Bright	34.500	73	57Gam1And	2.2600	13100.	69	32764	No
7	GOM_NL__2PRFIN20080606_003905_000000592069_00145_32764_5625.N1	06-JUN-2008 00:39:05	Bright	59.000	53	43Bet And	2.0480	3300.0	118	32764	No
8	GOM_NL__2PRFIN20080606_004312_000000422069_00145_32764_5626.N1	06-JUN-2008 00:43:12	Twilight	42.000	105	6Bet Ari	2.6450	8900.0	84	32764	No
9	GOM_NL__2PRFIN20080606_005627_000000532069_00145_32764_5627.N1	06-JUN-2008 00:56:27	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	32764	No
10	GOM_NL__2PRFIN20080606_010303_000000412069_00145_32764_5628.N1	06-JUN-2008 01:03:03	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	32764	No
11	GOM_NL__2PRFIN20080606_010600_000000632069_00145_32764_5629.N1	06-JUN-2008 01:06:00	Dark	63.000	18	24Alp PsA	1.1660	9700.0	126	32764	No
12	GOM_NL__2PRFIN20080606_010844_000000522069_00146_32765_5627.N1	06-JUN-2008 01:08:44	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	32765	No
13	GOM_NL__2PRFIN20080606_011042_000000492069_00146_32765_5628.N1	06-JUN-2008 01:10:42	Dark	49.000	31	Alp Gru	1.7340	15200.	98	32765	No
14	GOM_NL__2PRFIN20080606_011520_000000432069_00146_32765_5629.N1	06-JUN-2008 01:15:20	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32765	No
15	GOM_NL__2PRFIN20080606_012408_000000432069_00146_32765_5630.N1	06-JUN-2008 01:24:08	Straylight	43.000	40	The Sco	1.8590	7100.0	86	32765	No
16	GOM_NL__2PRFIN20080606_012554_000000442069_00146_32765_5631.N1	06-JUN-2008 01:25:54	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	32765	No
17	GOM_NL__2PRFIN20080606_012732_000000432069_00146_32765_5632.N1	06-JUN-2008 01:27:32	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	32765	No
18	GOM_NL__2PRFIN20080606_012930_000000442069_00146_32765_5633.N1	06-JUN-2008 01:29:30	Bright	43.500	136	23Tau Sco	2.8220	30000.	87	32765	No
19	GOM_NL__2PRFIN20080606_013259_000000422069_00146_32765_5634.N1	06-JUN-2008 01:32:59	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	32765	No
20	GOM_NL__2PRFIN20080606_013446_000000452069_00146_32765_5635.N1	06-JUN-2008 01:34:46	Bright	44.500	98	13Zet Oph	2.5710	30000.	89	32765	No
21	GOM_NL__2PRFIN20080606_013655_000000382069_00146_32765_5636.N1	06-JUN-2008 01:36:55	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	32765	No
22	GOM_NL__2PRFIN20080606_014439_000000402069_00146_32765_5637.N1	06-JUN-2008 01:44:39	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	32765	No
23	GOM_NL__2PRFIN20080606_014756_000000412069_00146_32765_5638.N1	06-JUN-2008 01:47:56	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	32765	No
24	GOM_NL__2PRFIN20080606_015512_000000422069_00146_32765_5639.N1	06-JUN-2008 01:55:12	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	32765	No
25	GOM_NL__2PRFIN20080606_020602_000000472069_00146_32765_5640.N1	06-JUN-2008 02:06:02	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32765	No
26	GOM_NL__2PRFIN20080606_021140_000000382069_00146_32765_5641.N1	06-JUN-2008 02:11:40	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	32765	No
27	GOM_NL__2PRFIN20080606_021723_000000372069_00146_32765_5642.N1	06-JUN-2008 02:17:23	Bright	36.500	73	57Gam1And	2.2600	13100.	73	32765	No
28	GOM_NL__2PRFIN20080606_021941_000000492069_00146_32765_5643.N1	06-JUN-2008 02:19:41	Bright	48.500	53	43Bet And	2.0480	3300.0	97	32765	No
29	GOM_NL__2PRFIN20080606_022348_000000412069_00146_32765_5644.N1	06-JUN-2008 02:23:48	Twilight	40.500	105	6Bet Ari	2.6450	8900.0	81	32765	No
30	GOM_NL__2PRFIN20080606_023704_000000472069_00146_32765_5645.N1	06-JUN-2008 02:37:04	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	32765	No
31	GOM_NL__2PRFIN20080606_024340_000000422069_00146_32765_5646.N1	06-JUN-2008 02:43:40	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32765	No
32	GOM_NL__2PRFIN20080606_024637_000000572069_00146_32765_5647.N1	06-JUN-2008 02:46:37	Dark	56.500	18	24Alp PsA	1.1660	9700.0	113	32765	No
33	GOM_NL__2PRFIN20080606_024921_000000562069_00147_32766_5646.N1	06-JUN-2008 02:49:21	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	32766	No
34	GOM_NL__2PRFIN20080606_025119_000000462069_00147_32766_5647.N1	06-JUN-2008 02:51:19	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32766	No
35	GOM_NL__2PRFIN20080606_025556_000000432069_00147_32766_5648.N1	06-JUN-2008 02:55:56	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32766	No
36	GOM_NL__2PRFIN20080606_030445_000000432069_00147_32766_5649.N1	06-JUN-2008 03:04:45	Straylight	42.500	40	The Sco	1.8590	7100.0	85	32766	No
37	GOM_NL__2PRFIN20080606_030631_000000442069_00147_32766_5650.N1	06-JUN-2008 03:06:31	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	32766	No
38	GOM_NL__2PRFIN20080606_030809_000000472069_00147_32766_5651.N1	06-JUN-2008 03:08:09	Twilight	46.500	75	26Eps Sco	2.2910	4250.0	93	32766	No
39	GOM_NL__2PRFIN20080606_031007_000000472069_00147_32766_5652.N1	06-JUN-2008 03:10:07	Bright	46.500	136	23Tau Sco	2.8220	30000.	93	32766	No
40	GOM_NL__2PRFIN20080606_031335_000000432069_00147_32766_5653.N1	06-JUN-2008 03:13:35	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	32766	No
41	GOM_NL__2PRFIN20080606_031523_000000562069_00147_32766_5654.N1	06-JUN-2008 03:15:23	Bright	56.000	98	13Zet Oph	2.5710	30000.	112	32766	No
42	GOM_NL__2PRFIN20080606_031731_000000382069_00147_32766_5655.N1	06-JUN-2008 03:17:31	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	32766	No

43	GOM_NL__2PRFIN20080606_032515_000000402069_00147_32766_5656.N1	06-JUN-2008 03:25:15	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	32766	No
44	GOM_NL__2PRFIN20080606_032831_000000602069_00147_32766_5657.N1	06-JUN-2008 03:28:31	Bright	60.000	133	40Zet Her	2.8070	6000.0	120	32766	No
45	GOM_NL__2PRFIN20080606_033547_000000392069_00147_32766_5658.N1	06-JUN-2008 03:35:47	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	32766	No
46	GOM_NL__2PRFIN20080606_034637_000000462069_00147_32766_5659.N1	06-JUN-2008 03:46:37	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32766	No
47	GOM_NL__2PRFIN20080606_035216_000000492069_00147_32766_5660.N1	06-JUN-2008 03:52:16	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	32766	No
48	GOM_NL__2PRFIN20080606_035759_000000372069_00147_32766_5661.N1	06-JUN-2008 03:57:59	Bright	37.000	73	57Gam1And	2.2600	13100.	74	32766	No
49	GOM_NL__2PRFIN20080606_040017_000000592069_00147_32766_5662.N1	06-JUN-2008 04:00:17	Bright	59.000	53	43Bet And	2.0480	3300.0	118	32766	No
50	GOM_NL__2PRFIN20080606_040425_000000402069_00147_32766_5663.N1	06-JUN-2008 04:04:25	Twilight	40.000	105	6Bet Ari	2.6450	8900.0	80	32766	No
51	GOM_NL__2PRFIN20080606_041741_000000502069_00147_32766_5664.N1	06-JUN-2008 04:17:41	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	32766	No
52	GOM_NL__2PRFIN20080606_042416_000000532069_00147_32766_5665.N1	06-JUN-2008 04:24:16	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	32766	No
53	GOM_NL__2PRFIN20080606_042714_000000682069_00147_32766_5666.N1	06-JUN-2008 04:27:14	Dark	68.000	18	24Alp PsA	1.1660	9700.0	136	32766	No
54	GOM_NL__2PRFIN20080606_042958_000000592069_00148_32767_5680.N1	06-JUN-2008 04:29:58	Dark	58.500	63	Bet Gru	2.1500	2800.0	117	32767	No
55	GOM_NL__2PRFIN20080606_043156_000000472069_00148_32767_5681.N1	06-JUN-2008 04:31:56	Dark	47.000	31	Alp Gru	1.7340	15200.	94	32767	No
56	GOM_NL__2PRFIN20080606_043633_000000422069_00148_32767_5682.N1	06-JUN-2008 04:36:33	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32767	No
57	GOM_NL__2PRFIN20080606_044521_000000422069_00148_32767_5683.N1	06-JUN-2008 04:45:21	Straylight	41.500	40	The Sco	1.8590	7100.0	83	32767	No
58	GOM_NL__2PRFIN20080606_044707_000000442069_00148_32767_5684.N1	06-JUN-2008 04:47:07	Twi_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	32767	No
59	GOM_NL__2PRFIN20080606_044845_000000402069_00148_32767_5685.N1	06-JUN-2008 04:48:45	Twi_and_stray	40.000	75	26Eps Sco	2.2910	4250.0	80	32767	No
60	GOM_NL__2PRFIN20080606_045043_000000542069_00148_32767_5686.N1	06-JUN-2008 04:50:43	Bright	53.500	136	23Tau Sco	2.8220	30000.	107	32767	No
61	GOM_NL__2PRFIN20080606_045411_000000432069_00148_32767_5687.N1	06-JUN-2008 04:54:11	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	32767	No
62	GOM_NL__2PRFIN20080606_045559_000000392069_00148_32767_5688.N1	06-JUN-2008 04:55:59	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	32767	No
63	GOM_NL__2PRFIN20080606_045807_000000382069_00148_32767_5689.N1	06-JUN-2008 04:58:07	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	32767	No
64	GOM_NL__2PRFIN20080606_050551_000000412069_00148_32767_5690.N1	06-JUN-2008 05:05:51	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	32767	No
65	GOM_NL__2PRFIN20080606_050907_000000402069_00148_32767_5691.N1	06-JUN-2008 05:09:07	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	32767	No
66	GOM_NL__2PRFIN20080606_051623_000000432069_00148_32767_5692.N1	06-JUN-2008 05:16:23	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	32767	No
67	GOM_NL__2PRFIN20080606_052713_000000472069_00148_32767_5693.N1	06-JUN-2008 05:27:13	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32767	No
68	GOM_NL__2PRFIN20080606_053252_000000392069_00148_32767_5694.N1	06-JUN-2008 05:32:52	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	32767	No
69	GOM_NL__2PRFIN20080606_053835_000000352069_00148_32767_5695.N1	06-JUN-2008 05:38:35	Bright	35.000	73	57Gam1And	2.2600	13100.	70	32767	No
70	GOM_NL__2PRFIN20080606_054053_000000492069_00148_32767_5696.N1	06-JUN-2008 05:40:53	Bright	48.500	53	43Bet And	2.0480	3300.0	97	32767	No
71	GOM_NL__2PRFIN20080606_054501_000000422069_00148_32767_5697.N1	06-JUN-2008 05:45:01	Twilight	41.500	105	6Bet Ari	2.6450	8900.0	83	32767	No
72	GOM_NL__2PRFIN20080606_055817_000000492069_00148_32767_5698.N1	06-JUN-2008 05:58:17	Dark	49.000	52	16Bet Cet	2.0370	4500.0	98	32767	No
73	GOM_NL__2PRFIN20080606_060453_000000422069_00148_32767_5699.N1	06-JUN-2008 06:04:53	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	32767	No
74	GOM_NL__2PRFIN20080606_060752_000000682069_00148_32767_5700.N1	06-JUN-2008 06:07:52	Dark	68.000	18	24Alp PsA	1.1660	9700.0	136	32767	No
75	GOM_NL__2PRFIN20080606_061035_000000622069_00149_32768_5680.N1	06-JUN-2008 06:10:35	Dark	62.000	63	Bet Gru	2.1500	2800.0	124	32768	No
76	GOM_NL__2PRFIN20080606_061233_000000472069_00149_32768_5681.N1	06-JUN-2008 06:12:33	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32768	No
77	GOM_NL__2PRFIN20080606_061710_000000402069_00149_32768_5682.N1	06-JUN-2008 06:17:10	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	32768	No
78	GOM_NL__2PRFIN20080606_062557_000000452069_00149_32768_5683.N1	06-JUN-2008 06:25:57	Straylight	44.500	40	The Sco	1.8590	7100.0	89	32768	No
79	GOM_NL__2PRFIN20080606_062743_000000442069_00149_32768_5684.N1	06-JUN-2008 06:27:43	Twi_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	32768	No
80	GOM_NL__2PRFIN20080606_062921_000000472069_00149_32768_5685.N1	06-JUN-2008 06:29:21	Twi_and_stray	46.500	75	26Eps Sco	2.2910	4250.0	93	32768	No
81	GOM_NL__2PRFIN20080606_063155_000000472069_00149_32768_5686.N1	06-JUN-2008 06:31:55	Bright	46.500	16	21Alp Sco	1.0200	3000.0	93	32768	No
82	GOM_NL__2PRFIN20080606_063447_000000432069_00149_32768_5687.N1	06-JUN-2008 06:34:47	Bright	43.000	86	35Eta Oph	2.4300	10200.	86	32768	No
83	GOM_NL__2PRFIN20080606_063635_000000392069_00149_32768_5688.N1	06-JUN-2008 06:36:35	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	32768	No
84	GOM_NL__2PRFIN20080606_063843_000000372069_00149_32768_5689.N1	06-JUN-2008 06:38:43	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	32768	No
85	GOM_NL__2PRFIN20080606_064626_000000402069_00149_32768_5690.N1	06-JUN-2008 06:46:26	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	32768	No
86	GOM_NL__2PRFIN20080606_064943_000000422069_00149_32768_5691.N1	06-JUN-2008 06:49:43	Bright	42.000	133	40Zet Her	2.8070	6000.0	84	32768	No
87	GOM_NL__2PRFIN20080606_065658_000000432069_00149_32768_5692.N1	06-JUN-2008 06:56:58	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	32768	No
88	GOM_NL__2PRFIN20080606_070748_000000692069_00149_32768_5693.N1	06-JUN-2008 07:07:48	Bright	68.500	89	5Alp Cep	2.4510	8000.0	137	32768	No
89	GOM_NL__2PRFIN20080606_071328_000000572069_00149_32768_5694.N1	06-JUN-2008 07:13:28	Bright	57.000	76	27Gam Cas	2.3000	30000.	114	32768	No
90	GOM_NL__2PRFIN20080606_071911_000000372069_00149_32768_5695.N1	06-JUN-2008 07:19:11	Bright	36.500	73	57Gam1And	2.2600	13100.	73	32768	No
91	GOM_NL__2PRFIN20080606_072129_000000512069_00149_32768_5696.N1	06-JUN-2008 07:21:29	Bright	51.000	53	43Bet And	2.0480	3300.0	102	32768	No
92	GOM_NL__2PRFIN20080606_072537_000000412069_00149_32768_5697.N1	06-JUN-2008 07:25:37	Twilight	41.000	105	6Bet Ari	2.6450	8900.0	82	32768	No
93	GOM_NL__2PRFIN20080606_073854_000000502069_00149_32768_5698.N1	06-JUN-2008 07:38:54	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	32768	No
94	GOM_NL__2PRFIN20080606_074529_000000422069_00149_32768_5699.N1	06-JUN-2008 07:45:29	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	32768	No
95	GOM_NL__2PRFIN20080606_074829_000000642069_00149_32768_5700.N1	06-JUN-2008 07:48:29	Dark	64.000	18	24Alp PsA	1.1660	9700.0	128	32768	No
96	GOM_NL__2PRFIN20080606_075112_000000642069_00150_32769_5792.N1	06-JUN-2008 07:51:12	Dark	64.000	63	Bet Gru	2.1500	2800.0	128	32769	No
97	GOM_NL__2PRFIN20080606_075310_000000472069_00150_32769_5793.N1	06-JUN-2008 07:53:10	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32769	No
98	GOM_NL__2PRFIN20080606_075746_000000432069_00150_32769_5794.N1	06-JUN-2008 07:57:46	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32769	No
99	GOM_NL__2PRFIN20080606_080634_000000422069_00150_32769_5795.N1	06-JUN-2008 08:06:34	Straylight	41.500	40	The Sco	1.8590	7100.0	83	32769	No
100	GOM_NL__2PRFIN20080606_080820_000000472069_00150_32769_5796.N1	06-JUN-2008 08:08:20	Twi_and_stray	46.500	25	35Lam Sco	1.6200	28000.	93	32769	No
101	GOM_NL__2PRFIN20080606_080957_000000452069_00150_32769_5797.N1	06-JUN-2008 08:09:57	Twi_and_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	32769	No

102	GOM_NL__2PRFIN20080606_081231_000000452069_00150_32769_5798.N1	06-JUN-2008 08:12:31	Bright	45.000	16	21Alp Sco	1.0200	3000.0	90	32769	No
103	GOM_NL__2PRFIN20080606_081523_000000432069_00150_32769_5799.N1	06-JUN-2008 08:15:23	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	32769	No
104	GOM_NL__2PRFIN20080606_081711_000000392069_00150_32769_5800.N1	06-JUN-2008 08:17:11	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	32769	No
105	GOM_NL__2PRFIN20080606_081919_000000372069_00150_32769_5801.N1	06-JUN-2008 08:19:19	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	32769	No
106	GOM_NL__2PRFIN20080606_082702_000000422069_00150_32769_5802.N1	06-JUN-2008 08:27:02	Bright	41.500	127	27Bet Her	2.7810	4700.0	83	32769	No
107	GOM_NL__2PRFIN20080606_083018_000000422069_00150_32769_5803.N1	06-JUN-2008 08:30:18	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	32769	No
108	GOM_NL__2PRFIN20080606_083733_000000422069_00150_32769_5804.N1	06-JUN-2008 08:37:33	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	32769	No
109	GOM_NL__2PRFIN20080606_084824_000000472069_00150_32769_5805.N1	06-JUN-2008 08:48:24	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32769	No
110	GOM_NL__2PRFIN20080606_085404_000000572069_00150_32769_5806.N1	06-JUN-2008 08:54:04	Bright	57.000	76	27Gam Cas	2.3000	30000.	114	32769	No
111	GOM_NL__2PRFIN20080606_085947_000000362069_00150_32769_5807.N1	06-JUN-2008 08:59:47	Bright	36.000	73	57Gam1And	2.2600	13100.	72	32769	No
112	GOM_NL__2PRFIN20080606_090205_000000502069_00150_32769_5808.N1	06-JUN-2008 09:02:05	Bright	50.000	53	43Bet And	2.0480	3300.0	100	32769	No
113	GOM_NL__2PRFIN20080606_090613_000000412069_00150_32769_5809.N1	06-JUN-2008 09:06:13	Twilight	41.000	105	6Bet Ari	2.6450	8900.0	82	32769	No
114	GOM_NL__2PRFIN20080606_091931_000000542069_00150_32769_5810.N1	06-JUN-2008 09:19:31	Dark	53.500	52	16Bet Cet	2.0370	4500.0	107	32769	No
115	GOM_NL__2PRFIN20080606_092606_000000412069_00150_32769_5811.N1	06-JUN-2008 09:26:06	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	32769	No
116	GOM_NL__2PRFIN20080606_092906_000000642069_00150_32769_5812.N1	06-JUN-2008 09:29:06	Dark	64.000	18	24Alp PsA	1.1660	9700.0	128	32769	No
117	GOM_NL__2PRFIN20080606_093149_000000502069_00151_32770_5905.N1	06-JUN-2008 09:31:49	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	32770	No
118	GOM_NL__2PRFIN20080606_093347_000000452069_00151_32770_5906.N1	06-JUN-2008 09:33:47	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32770	No
119	GOM_NL__2PRFIN20080606_093823_000000452069_00151_32770_5907.N1	06-JUN-2008 09:38:23	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	32770	No
120	GOM_NL__2PRFIN20080606_094710_000000462069_00151_32770_5908.N1	06-JUN-2008 09:47:10	Straylight	45.500	40	The Sco	1.8590	7100.0	91	32770	No
121	GOM_NL__2PRFIN20080606_094856_000000462069_00151_32770_5909.N1	06-JUN-2008 09:48:56	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	32770	No
122	GOM_NL__2PRFIN20080606_095034_000000422069_00151_32770_5910.N1	06-JUN-2008 09:50:34	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	32770	No
123	GOM_NL__2PRFIN20080606_095307_000000442069_00151_32770_5911.N1	06-JUN-2008 09:53:07	Bright	44.000	16	21Alp Sco	1.0200	3000.0	88	32770	No
124	GOM_NL__2PRFIN20080606_095559_000000422069_00151_32770_5912.N1	06-JUN-2008 09:55:59	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	32770	No
125	GOM_NL__2PRFIN20080606_095747_000000392069_00151_32770_5913.N1	06-JUN-2008 09:57:47	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	32770	No
126	GOM_NL__2PRFIN20080606_095955_000000382069_00151_32770_5914.N1	06-JUN-2008 09:59:55	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	32770	No
127	GOM_NL__2PRFIN20080606_100738_000000402069_00151_32770_5915.N1	06-JUN-2008 10:07:38	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	32770	No
128	GOM_NL__2PRFIN20080606_101054_000000412069_00151_32770_5916.N1	06-JUN-2008 10:10:54	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	32770	No
129	GOM_NL__2PRFIN20080606_101809_000000432069_00151_32770_5917.N1	06-JUN-2008 10:18:09	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	32770	No
130	GOM_NL__2PRFIN20080606_102859_000000472069_00151_32770_5918.N1	06-JUN-2008 10:28:59	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32770	No
131	GOM_NL__2PRFIN20080606_103440_000000392069_00151_32770_5919.N1	06-JUN-2008 10:34:40	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	32770	No
132	GOM_NL__2PRFIN20080606_104023_000000352069_00151_32770_5920.N1	06-JUN-2008 10:40:23	Bright	35.000	73	57Gam1And	2.2600	13100.	70	32770	No
133	GOM_NL__2PRFIN20080606_104241_000000552069_00151_32770_5921.N1	06-JUN-2008 10:42:41	Bright	54.500	53	43Bet And	2.0480	3300.0	109	32770	No
134	GOM_NL__2PRFIN20080606_104649_000000412069_00151_32770_5922.N1	06-JUN-2008 10:46:49	Twilight	40.500	105	6Bet Ari	2.6450	8900.0	81	32770	No
135	GOM_NL__2PRFIN20080606_110007_000000492069_00151_32770_5923.N1	06-JUN-2008 11:00:07	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	32770	No
136	GOM_NL__2PRFIN20080606_110642_000000462069_00151_32770_5924.N1	06-JUN-2008 11:06:42	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	32770	No
137	GOM_NL__2PRFIN20080606_110944_000000592069_00151_32770_5925.N1	06-JUN-2008 11:09:44	Dark	59.000	18	24Alp PsA	1.1660	9700.0	118	32770	No
138	GOM_NL__2PRFIN20080606_111225_000000612069_00152_32771_6037.N1	06-JUN-2008 11:12:25	Dark	60.500	63	Bet Gru	2.1500	2800.0	121	32771	No
139	GOM_NL__2PRFIN20080606_111424_000000462069_00152_32771_6038.N1	06-JUN-2008 11:14:24	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32771	No
140	GOM_NL__2PRFIN20080606_111859_000000422069_00152_32771_6039.N1	06-JUN-2008 11:18:59	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32771	No
141	GOM_NL__2PRFIN20080606_112746_000000442069_00152_32771_6040.N1	06-JUN-2008 11:27:46	Straylight	44.000	40	The Sco	1.8590	7100.0	88	32771	No
142	GOM_NL__2PRFIN20080606_112932_000000472069_00152_32771_6041.N1	06-JUN-2008 11:29:32	Twilight	46.500	25	35Lam Sco	1.6200	28000.	93	32771	No
143	GOM_NL__2PRFIN20080606_113110_000000442069_00152_32771_6042.N1	06-JUN-2008 11:31:10	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	32771	No
144	GOM_NL__2PRFIN20080606_113343_000000452069_00152_32771_6043.N1	06-JUN-2008 11:33:43	Bright	44.500	16	21Alp Sco	1.0200	3000.0	89	32771	No
145	GOM_NL__2PRFIN20080606_113635_000000432069_00152_32771_6044.N1	06-JUN-2008 11:36:35	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	32771	No
146	GOM_NL__2PRFIN20080606_113823_000000392069_00152_32771_6045.N1	06-JUN-2008 11:38:23	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	32771	No
147	GOM_NL__2PRFIN20080606_114031_000000382069_00152_32771_6046.N1	06-JUN-2008 11:40:31	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	32771	No
148	GOM_NL__2PRFIN20080606_114813_000000392069_00152_32771_6047.N1	06-JUN-2008 11:48:13	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	32771	No
149	GOM_NL__2PRFIN20080606_115129_000000412069_00152_32771_6048.N1	06-JUN-2008 11:51:29	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	32771	No
150	GOM_NL__2PRFIN20080606_115844_000000442069_00152_32771_6049.N1	06-JUN-2008 11:58:44	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	32771	No
151	GOM_NL__2PRFIN20080606_120934_000000472069_00152_32771_6050.N1	06-JUN-2008 12:09:34	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32771	No
152	GOM_NL__2PRFIN20080606_121515_000000412069_00152_32771_6051.N1	06-JUN-2008 12:15:15	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	32771	No
153	GOM_NL__2PRFIN20080606_122059_000000542069_00152_32771_6052.N1	06-JUN-2008 12:20:59	Bright	54.000	73	57Gam1And	2.2600	13100.	108	32771	No
154	GOM_NL__2PRFIN20080606_122317_000000512069_00152_32771_6053.N1	06-JUN-2008 12:23:17	Bright	51.000	53	43Bet And	2.0480	3300.0	102	32771	No
155	GOM_NL__2PRFIN20080606_122725_000000432069_00152_32771_6054.N1	06-JUN-2008 12:27:25	Twilight	42.500	105	6Bet Ari	2.6450	8900.0	85	32771	No
156	GOM_NL__2PRFIN20080606_124044_000000462069_00152_32771_6055.N1	06-JUN-2008 12:40:44	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	32771	No
157	GOM_NL__2PRFIN20080606_124719_000000452069_00152_32771_6056.N1	06-JUN-2008 12:47:19	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	32771	No
158	GOM_NL__2PRFIN20080606_125021_000000592069_00152_32771_6057.N1	06-JUN-2008 12:50:21	Dark	59.000	18	24Alp PsA	1.1660	9700.0	118	32771	No
159	GOM_NL__2PRFIN20080606_125302_000000492069_00153_32772_6063.N1	06-JUN-2008 12:53:02	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	32772	No
160	GOM_NL__2PRFIN20080606_125501_000000502069_00153_32772_6064.N1	06-JUN-2008 12:55:01	Dark	49.500	31	Alp Gru	1.7340	15200.	99	32772	No

161	GOM_NL__2PRFIN20080606_125936_000000422069_00153_32772_6065.N1	06-JUN-2008 12:59:36	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32772	No
162	GOM_NL__2PRFIN20080606_130822_000000452069_00153_32772_6066.N1	06-JUN-2008 13:08:22	Straylight	45.000	40	The Sco	1.8590	7100.0	90	32772	No
163	GOM_NL__2PRFIN20080606_131008_000000452069_00153_32772_6067.N1	06-JUN-2008 13:10:08	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	32772	No
164	GOM_NL__2PRFIN20080606_131146_000000442069_00153_32772_6068.N1	06-JUN-2008 13:11:46	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	32772	No
165	GOM_NL__2PRFIN20080606_131419_000000462069_00153_32772_6069.N1	06-JUN-2008 13:14:19	Bright	45.500	16	21Alp Sco	1.0200	3000.0	91	32772	No
166	GOM_NL__2PRFIN20080606_131711_000000422069_00153_32772_6070.N1	06-JUN-2008 13:17:11	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	32772	No
167	GOM_NL__2PRFIN20080606_131859_000000392069_00153_32772_6071.N1	06-JUN-2008 13:18:59	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	32772	No
168	GOM_NL__2PRFIN20080606_132107_000000372069_00153_32772_6072.N1	06-JUN-2008 13:21:07	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	32772	No
169	GOM_NL__2PRFIN20080606_132849_000000392069_00153_32772_6073.N1	06-JUN-2008 13:28:49	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	32772	No
170	GOM_NL__2PRFIN20080606_133205_000000422069_00153_32772_6074.N1	06-JUN-2008 13:32:05	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	32772	No
171	GOM_NL__2PRFIN20080606_133919_000000442069_00153_32772_6075.N1	06-JUN-2008 13:39:19	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	32772	No
172	GOM_NL__2PRFIN20080606_135009_000000692069_00153_32772_6076.N1	06-JUN-2008 13:50:09	Bright	69.000	89	5Alp Cep	2.4510	8000.0	138	32772	No
173	GOM_NL__2PRFIN20080606_135551_000000432069_00153_32772_6077.N1	06-JUN-2008 13:55:51	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	32772	No
174	GOM_NL__2PRFIN20080606_140135_000000362069_00153_32772_6078.N1	06-JUN-2008 14:01:35	Bright	36.000	73	57Gam1And	2.2600	13100.	72	32772	No
175	GOM_NL__2PRFIN20080606_140353_000000522069_00153_32772_6079.N1	06-JUN-2008 14:03:53	Bright	51.500	53	43Bet And	2.0480	3300.0	103	32772	No
176	GOM_NL__2PRFIN20080606_140801_000000422069_00153_32772_6080.N1	06-JUN-2008 14:08:01	Twilight	42.000	105	6Bet Ari	2.6450	8900.0	84	32772	No
177	GOM_NL__2PRFIN20080606_142121_000000502069_00153_32772_6081.N1	06-JUN-2008 14:21:21	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	32772	No
178	GOM_NL__2PRFIN20080606_142756_000000442069_00153_32772_6082.N1	06-JUN-2008 14:27:56	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	32772	No
179	GOM_NL__2PRFIN20080606_143058_000000552069_00153_32772_6083.N1	06-JUN-2008 14:30:58	Dark	55.000	18	24Alp PsA	1.1660	9700.0	110	32772	No
180	GOM_NL__2PRFIN20080606_143339_000000522069_00154_32773_6088.N1	06-JUN-2008 14:33:39	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	32773	No
181	GOM_NL__2PRFIN20080606_143538_000000452069_00154_32773_6089.N1	06-JUN-2008 14:35:38	Dark	44.500	31	Alp Gru	1.7340	15200.	89	32773	No
182	GOM_NL__2PRFIN20080606_144013_000000412069_00154_32773_6090.N1	06-JUN-2008 14:40:13	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32773	No
183	GOM_NL__2PRFIN20080606_144859_000000452069_00154_32773_6091.N1	06-JUN-2008 14:48:59	Straylight	45.000	40	The Sco	1.8590	7100.0	90	32773	No
184	GOM_NL__2PRFIN20080606_145045_000000442069_00154_32773_6092.N1	06-JUN-2008 14:50:45	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	32773	No
185	GOM_NL__2PRFIN20080606_145222_000000432069_00154_32773_6093.N1	06-JUN-2008 14:52:22	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	32773	No
186	GOM_NL__2PRFIN20080606_145455_000000462069_00154_32773_6094.N1	06-JUN-2008 14:54:55	Bright	46.000	16	21Alp Sco	1.0200	3000.0	92	32773	No
187	GOM_NL__2PRFIN20080606_145747_000000422069_00154_32773_6095.N1	06-JUN-2008 14:57:47	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	32773	No
188	GOM_NL__2PRFIN20080606_145935_000000392069_00154_32773_6096.N1	06-JUN-2008 14:59:35	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	32773	No
189	GOM_NL__2PRFIN20080606_150143_000000382069_00154_32773_6097.N1	06-JUN-2008 15:01:43	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	32773	No
190	GOM_NL__2PRFIN20080606_150925_000000392069_00154_32773_6098.N1	06-JUN-2008 15:09:25	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	32773	No
191	GOM_NL__2PRFIN20080606_151240_000000382069_00154_32773_6099.N1	06-JUN-2008 15:12:40	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	32773	No
192	GOM_NL__2PRFIN20080606_151955_000000442069_00154_32773_6100.N1	06-JUN-2008 15:19:55	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	32773	No
193	GOM_NL__2PRFIN20080606_153045_000000472069_00154_32773_6101.N1	06-JUN-2008 15:30:45	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32773	No
194	GOM_NL__2PRFIN20080606_153627_000000482069_00154_32773_6102.N1	06-JUN-2008 15:36:27	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	32773	No
195	GOM_NL__2PRFIN20080606_154211_000000542069_00154_32773_6103.N1	06-JUN-2008 15:42:11	Bright	54.000	73	57Gam1And	2.2600	13100.	108	32773	No
196	GOM_NL__2PRFIN20080606_154430_000000522069_00154_32773_6104.N1	06-JUN-2008 15:44:30	Bright	52.000	53	43Bet And	2.0480	3300.0	104	32773	No
197	GOM_NL__2PRFIN20080606_154838_000000422069_00154_32773_6105.N1	06-JUN-2008 15:48:38	Twilight	42.000	105	6Bet Ari	2.6450	8900.0	84	32773	No
198	GOM_NL__2PRFIN20080606_160157_000000492069_00154_32773_6106.N1	06-JUN-2008 16:01:57	Dark	49.000	52	16Bet Cet	2.0370	4500.0	98	32773	No
199	GOM_NL__2PRFIN20080606_160832_000000422069_00154_32773_6107.N1	06-JUN-2008 16:08:32	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32773	No
200	GOM_NL__2PRFIN20080606_161136_000000552069_00154_32773_6108.N1	06-JUN-2008 16:11:36	Dark	55.000	18	24Alp PsA	1.1660	9700.0	110	32773	No
201	GOM_NL__2PRFIN20080606_161416_000000502069_00155_32774_6147.N1	06-JUN-2008 16:14:16	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32774	No
202	GOM_NL__2PRFIN20080606_161614_000000462069_00155_32774_6148.N1	06-JUN-2008 16:16:14	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32774	No
203	GOM_NL__2PRFIN20080606_162049_000000432069_00155_32774_6149.N1	06-JUN-2008 16:20:49	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32774	No
204	GOM_NL__2PRFIN20080606_162935_000000422069_00155_32774_6150.N1	06-JUN-2008 16:29:35	Straylight	42.000	40	The Sco	1.8590	7100.0	84	32774	No
205	GOM_NL__2PRFIN20080606_163121_000000472069_00155_32774_6151.N1	06-JUN-2008 16:31:21	Twilight	47.000	25	35Lam Sco	1.6200	28000.	94	32774	No
206	GOM_NL__2PRFIN20080606_163258_000000452069_00155_32774_6152.N1	06-JUN-2008 16:32:58	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	32774	No
207	GOM_NL__2PRFIN20080606_163531_000000482069_00155_32774_6153.N1	06-JUN-2008 16:35:31	Bright	48.000	16	21Alp Sco	1.0200	3000.0	96	32774	No
208	GOM_NL__2PRFIN20080606_163823_000000432069_00155_32774_6154.N1	06-JUN-2008 16:38:23	Bright	42.500	86	35Eta Oph	2.4300	10200.	85	32774	No
209	GOM_NL__2PRFIN20080606_164011_000000392069_00155_32774_6155.N1	06-JUN-2008 16:40:11	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	32774	No
210	GOM_NL__2PRFIN20080606_164219_000000372069_00155_32774_6156.N1	06-JUN-2008 16:42:19	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	32774	No
211	GOM_NL__2PRFIN20080606_165001_000000412069_00155_32774_6157.N1	06-JUN-2008 16:50:01	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	32774	No
212	GOM_NL__2PRFIN20080606_165316_000000402069_00155_32774_6158.N1	06-JUN-2008 16:53:16	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	32774	No
213	GOM_NL__2PRFIN20080606_170030_000000422069_00155_32774_6159.N1	06-JUN-2008 17:00:30	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	32774	No
214	GOM_NL__2PRFIN20080606_171120_000000482069_00155_32774_6160.N1	06-JUN-2008 17:11:20	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	32774	No
215	GOM_NL__2PRFIN20080606_171703_000000372069_00155_32774_6161.N1	06-JUN-2008 17:17:03	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	32774	No
216	GOM_NL__2PRFIN20080606_172247_000000482069_00155_32774_6162.N1	06-JUN-2008 17:22:47	Bright	47.500	73	57Gam1And	2.2600	13100.	95	32774	No
217	GOM_NL__2PRFIN20080606_172506_000000482069_00155_32774_6163.N1	06-JUN-2008 17:25:06	Bright	48.000	53	43Bet And	2.0480	3300.0	96	32774	No
218	GOM_NL__2PRFIN20080606_172914_000000422069_00155_32774_6164.N1	06-JUN-2008 17:29:14	Twilight	42.000	105	6Bet Ari	2.6450	8900.0	84	32774	No
219	GOM_NL__2PRFIN20080606_174234_000000522069_00155_32774_6165.N1	06-JUN-2008 17:42:34	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	32774	No

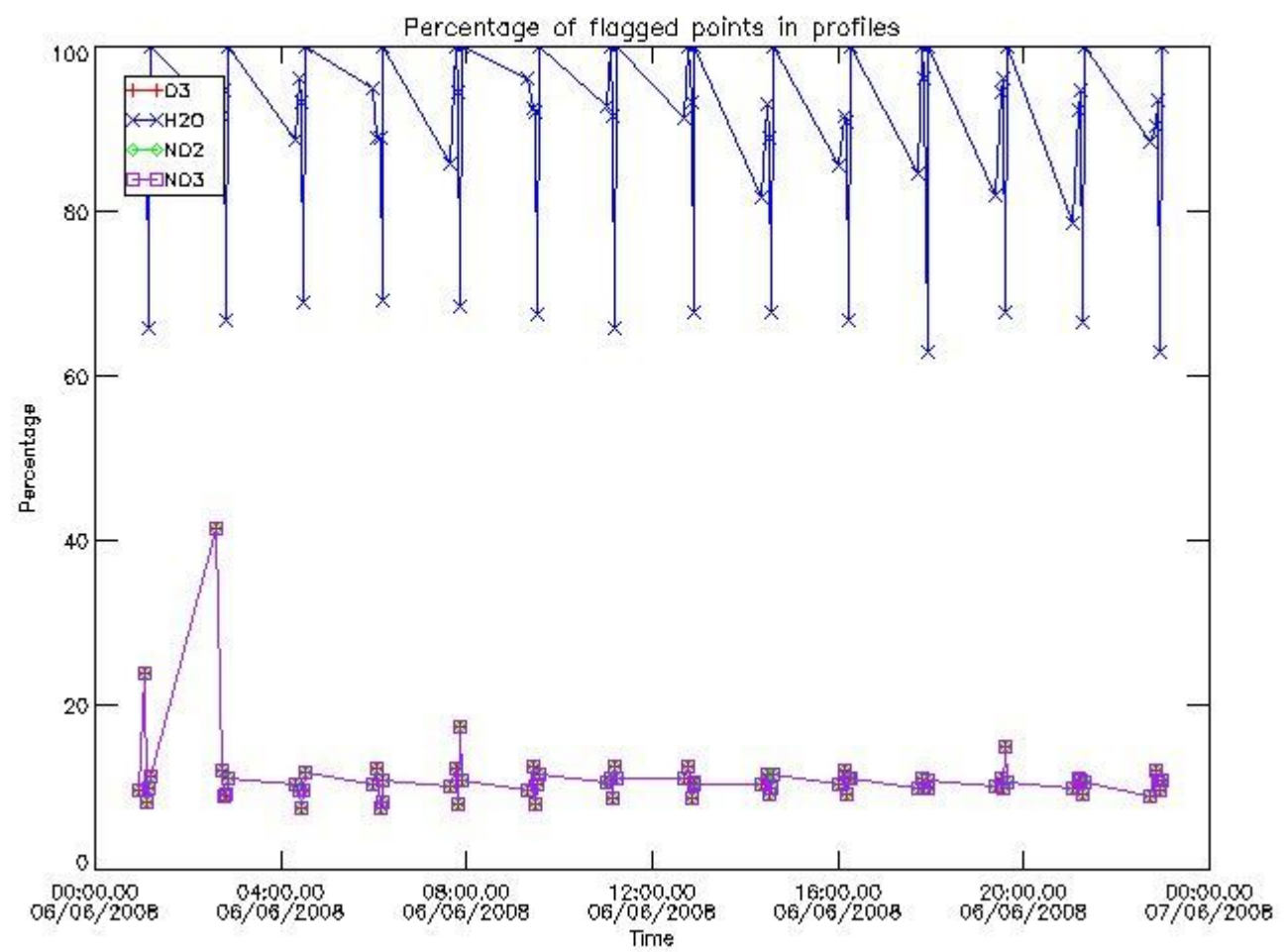
220	GOM_NL__2PRFIN20080606_174909_000000462069_00155_32774_6166.N1	06-JUN-2008 17:49:09	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	32774	No
221	GOM_NL__2PRFIN20080606_175213_000000512069_00155_32774_6167.N1	06-JUN-2008 17:52:13	Dark	51.000	18	24Alp PsA	1.1660	9700.0	102	32774	No
222	GOM_NL__2PRFIN20080606_175453_000000522069_00156_32775_6157.N1	06-JUN-2008 17:54:53	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	32775	No
223	GOM_NL__2PRFIN20080606_175651_000000472069_00156_32775_6158.N1	06-JUN-2008 17:56:51	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32775	No
224	GOM_NL__2PRFIN20080606_180126_000000422069_00156_32775_6159.N1	06-JUN-2008 18:01:26	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32775	No
225	GOM_NL__2PRFIN20080606_181012_000000462069_00156_32775_6160.N1	06-JUN-2008 18:10:12	Straylight	46.000	40	The Sco	1.8590	7100.0	92	32775	No
226	GOM_NL__2PRFIN20080606_181157_000000462069_00156_32775_6161.N1	06-JUN-2008 18:11:57	Tw_i_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	32775	No
227	GOM_NL__2PRFIN20080606_181335_000000462069_00156_32775_6162.N1	06-JUN-2008 18:13:35	Tw_i_and_stray	46.000	75	26Eps Sco	2.2910	4250.0	92	32775	No
228	GOM_NL__2PRFIN20080606_181608_000000502069_00156_32775_6163.N1	06-JUN-2008 18:16:08	Bright	50.000	16	21Alp Sco	1.0200	3000.0	100	32775	No
229	GOM_NL__2PRFIN20080606_181859_000000422069_00156_32775_6164.N1	06-JUN-2008 18:18:59	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	32775	No
230	GOM_NL__2PRFIN20080606_182047_000000392069_00156_32775_6165.N1	06-JUN-2008 18:20:47	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	32775	No
231	GOM_NL__2PRFIN20080606_182255_000000372069_00156_32775_6166.N1	06-JUN-2008 18:22:55	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	32775	No
232	GOM_NL__2PRFIN20080606_183036_000000412069_00156_32775_6167.N1	06-JUN-2008 18:30:36	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	32775	No
233	GOM_NL__2PRFIN20080606_183352_000000412069_00156_32775_6168.N1	06-JUN-2008 18:33:52	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	32775	No
234	GOM_NL__2PRFIN20080606_184106_000000442069_00156_32775_6169.N1	06-JUN-2008 18:41:06	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	32775	No
235	GOM_NL__2PRFIN20080606_185155_000000482069_00156_32775_6170.N1	06-JUN-2008 18:51:55	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	32775	No
236	GOM_NL__2PRFIN20080606_185739_000000372069_00156_32775_6171.N1	06-JUN-2008 18:57:39	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	32775	No
237	GOM_NL__2PRFIN20080606_190323_000000452069_00156_32775_6172.N1	06-JUN-2008 19:03:23	Bright	45.000	73	57Gam1And	2.2600	13100.	90	32775	No
238	GOM_NL__2PRFIN20080606_190542_000000602069_00156_32775_6173.N1	06-JUN-2008 19:05:42	Bright	60.000	53	43Bet And	2.0480	3300.0	120	32775	No
239	GOM_NL__2PRFIN20080606_190950_000000432069_00156_32775_6174.N1	06-JUN-2008 19:09:50	Twilight	42.500	105	6Bet Ari	2.6450	8900.0	85	32775	No
240	GOM_NL__2PRFIN20080606_192311_000000502069_00156_32775_6175.N1	06-JUN-2008 19:23:11	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	32775	No
241	GOM_NL__2PRFIN20080606_192946_000000462069_00156_32775_6176.N1	06-JUN-2008 19:29:46	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	32775	No
242	GOM_NL__2PRFIN20080606_193251_000000512069_00156_32775_6177.N1	06-JUN-2008 19:32:51	Dark	51.000	18	24Alp PsA	1.1660	9700.0	102	32775	No
243	GOM_NL__2PRFIN20080606_193530_000000642069_00157_32776_6179.N1	06-JUN-2008 19:35:30	Dark	64.000	63	Bet Gru	2.1500	2800.0	128	32776	No
244	GOM_NL__2PRFIN20080606_193728_000000492069_00157_32776_6180.N1	06-JUN-2008 19:37:28	Dark	48.500	31	Alp Gru	1.7340	15200.	97	32776	No
245	GOM_NL__2PRFIN20080606_194202_000000402069_00157_32776_6181.N1	06-JUN-2008 19:42:02	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	32776	No
246	GOM_NL__2PRFIN20080606_195048_000000412069_00157_32776_6182.N1	06-JUN-2008 19:50:48	Straylight	41.000	40	The Sco	1.8590	7100.0	82	32776	No
247	GOM_NL__2PRFIN20080606_195234_000000452069_00157_32776_6183.N1	06-JUN-2008 19:52:34	Tw_i_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	32776	No
248	GOM_NL__2PRFIN20080606_195411_000000432069_00157_32776_6184.N1	06-JUN-2008 19:54:11	Tw_i_and_stray	43.000	75	26Eps Sco	2.2910	4250.0	86	32776	No
249	GOM_NL__2PRFIN20080606_195644_000000452069_00157_32776_6185.N1	06-JUN-2008 19:56:44	Bright	45.000	16	21Alp Sco	1.0200	3000.0	90	32776	No
250	GOM_NL__2PRFIN20080606_195935_000000422069_00157_32776_6186.N1	06-JUN-2008 19:59:35	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	32776	No
251	GOM_NL__2PRFIN20080606_200123_000000392069_00157_32776_6187.N1	06-JUN-2008 20:01:23	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	32776	No
252	GOM_NL__2PRFIN20080606_200331_000000372069_00157_32776_6188.N1	06-JUN-2008 20:03:31	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	32776	No
253	GOM_NL__2PRFIN20080606_201112_000000402069_00157_32776_6189.N1	06-JUN-2008 20:11:12	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	32776	No
254	GOM_NL__2PRFIN20080606_201427_000000412069_00157_32776_6190.N1	06-JUN-2008 20:14:27	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	32776	No
255	GOM_NL__2PRFIN20080606_202141_000000432069_00157_32776_6191.N1	06-JUN-2008 20:21:41	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	32776	No
256	GOM_NL__2PRFIN20080606_203231_000000482069_00157_32776_6192.N1	06-JUN-2008 20:32:31	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	32776	No
257	GOM_NL__2PRFIN20080606_203814_000000382069_00157_32776_6193.N1	06-JUN-2008 20:38:14	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	32776	No
258	GOM_NL__2PRFIN20080606_204359_000000372069_00157_32776_6194.N1	06-JUN-2008 20:43:59	Bright	37.000	73	57Gam1And	2.2600	13100.	74	32776	No
259	GOM_NL__2PRFIN20080606_204617_000000552069_00157_32776_6195.N1	06-JUN-2008 20:46:17	Bright	55.000	53	43Bet And	2.0480	3300.0	110	32776	No
260	GOM_NL__2PRFIN20080606_205026_000000422069_00157_32776_6196.N1	06-JUN-2008 20:50:26	Twilight	41.500	105	6Bet Ari	2.6450	8900.0	83	32776	No
261	GOM_NL__2PRFIN20080606_210347_000000522069_00157_32776_6197.N1	06-JUN-2008 21:03:47	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	32776	No
262	GOM_NL__2PRFIN20080606_211022_000000462069_00157_32776_6198.N1	06-JUN-2008 21:10:22	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	32776	No
263	GOM_NL__2PRFIN20080606_211328_000000472069_00157_32776_6199.N1	06-JUN-2008 21:13:28	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	32776	No
264	GOM_NL__2PRFIN20080606_211607_000000562069_00158_32777_6187.N1	06-JUN-2008 21:16:07	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	32777	No
265	GOM_NL__2PRFIN20080606_211805_000000482069_00158_32777_6188.N1	06-JUN-2008 21:18:05	Dark	48.000	31	Alp Gru	1.7340	15200.	96	32777	No
266	GOM_NL__2PRFIN20080606_212239_000000412069_00158_32777_6189.N1	06-JUN-2008 21:22:39	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32777	No
267	GOM_NL__2PRFIN20080606_213124_000000462069_00158_32777_6190.N1	06-JUN-2008 21:31:24	Straylight	45.500	40	The Sco	1.8590	7100.0	91	32777	No
268	GOM_NL__2PRFIN20080606_213310_000000442069_00158_32777_6191.N1	06-JUN-2008 21:33:10	Tw_i_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	32777	No
269	GOM_NL__2PRFIN20080606_213447_000000452069_00158_32777_6192.N1	06-JUN-2008 21:34:47	Tw_i_and_stray	45.000	75	26Eps Sco	2.2910	4250.0	90	32777	No
270	GOM_NL__2PRFIN20080606_213720_000000452069_00158_32777_6193.N1	06-JUN-2008 21:37:20	Bright	44.500	16	21Alp Sco	1.0200	3000.0	89	32777	No
271	GOM_NL__2PRFIN20080606_214011_000000422069_00158_32777_6194.N1	06-JUN-2008 21:40:11	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	32777	No
272	GOM_NL__2PRFIN20080606_214159_000000372069_00158_32777_6195.N1	06-JUN-2008 21:41:59	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	32777	No
273	GOM_NL__2PRFIN20080606_214407_000000382069_00158_32777_6196.N1	06-JUN-2008 21:44:07	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	32777	No
274	GOM_NL__2PRFIN20080606_215148_000000392069_00158_32777_6197.N1	06-JUN-2008 21:51:48	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	32777	No
275	GOM_NL__2PRFIN20080606_215503_000000392069_00158_32777_6198.N1	06-JUN-2008 21:55:03	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	32777	No
276	GOM_NL__2PRFIN20080606_220216_000000412069_00158_32777_6199.N1	06-JUN-2008 22:02:16	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32777	No
277	GOM_NL__2PRFIN20080606_221306_000000482069_00158_32777_6200.N1	06-JUN-2008 22:13:06	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	32777	No
278	GOM_NL__2PRFIN20080606_221850_000000572069_00158_32777_6201.N1	06-JUN-2008 22:18:50	Bright	57.000	76	27Gam Cas	2.3000	30000.	114	32777	No

279	GOM_NL__2PRFIN20080606_222435_000000372069_00158_32777_6202.N1	06-JUN-2008 22:24:35	Bright	37.000	73	57Gam1And	2.2600	13100.	74	32777	No
280	GOM_NL__2PRFIN20080606_222653_000000602069_00158_32777_6203.N1	06-JUN-2008 22:26:53	Bright	60.000	53	43Bet And	2.0480	3300.0	120	32777	No
281	GOM_NL__2PRFIN20080606_223102_000000402069_00158_32777_6204.N1	06-JUN-2008 22:31:02	Twilight	40.000	105	6Bet Ari	2.6450	8900.0	80	32777	No
282	GOM_NL__2PRFIN20080606_224424_000000572069_00158_32777_6205.N1	06-JUN-2008 22:44:24	Dark	57.000	52	16Bet Cet	2.0370	4500.0	114	32777	No
283	GOM_NL__2PRFIN20080606_225059_000000422069_00158_32777_6206.N1	06-JUN-2008 22:50:59	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32777	No
284	GOM_NL__2PRFIN20080606_225405_000000472069_00159_32778_6207.N1	06-JUN-2008 22:54:05	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	32778	No
285	GOM_NL__2PRFIN20080606_225643_000000592069_00159_32778_6202.N1	06-JUN-2008 22:56:43	Dark	58.500	63	Bet Gru	2.1500	2800.0	117	32778	No
286	GOM_NL__2PRFIN20080606_225842_000000472069_00159_32778_6203.N1	06-JUN-2008 22:58:42	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32778	No
287	GOM_NL__2PRFIN20080606_230315_000000422069_00159_32778_6204.N1	06-JUN-2008 23:03:15	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32778	No
288	GOM_NL__2PRFIN20080606_231200_000000462069_00159_32778_6205.N1	06-JUN-2008 23:12:00	Straylight	45.500	40	The Sco	1.8590	7100.0	91	32778	No
289	GOM_NL__2PRFIN20080606_231346_000000462069_00159_32778_6206.N1	06-JUN-2008 23:13:46	Twilight	46.000	25	35Lam Sco	1.6200	28000.	92	32778	No
290	GOM_NL__2PRFIN20080606_231523_000000442069_00159_32778_6207.N1	06-JUN-2008 23:15:23	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	32778	No
291	GOM_NL__2PRFIN20080606_231756_000000472069_00159_32778_6208.N1	06-JUN-2008 23:17:56	Bright	46.500	16	21Alp Sco	1.0200	3000.0	93	32778	No
292	GOM_NL__2PRFIN20080606_232047_000000412069_00159_32778_6209.N1	06-JUN-2008 23:20:47	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	32778	No
293	GOM_NL__2PRFIN20080606_232234_000000382069_00159_32778_6210.N1	06-JUN-2008 23:22:34	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	32778	No
294	GOM_NL__2PRFIN20080606_232442_000000382069_00159_32778_6211.N1	06-JUN-2008 23:24:42	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	32778	No
295	GOM_NL__2PRFIN20080606_233223_000000392069_00159_32778_6212.N1	06-JUN-2008 23:32:23	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	32778	No
296	GOM_NL__2PRFIN20080606_233538_000000402069_00159_32778_6213.N1	06-JUN-2008 23:35:38	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	32778	No
297	GOM_NL__2PRFIN20080606_234252_000000622069_00159_32778_6214.N1	06-JUN-2008 23:42:52	Bright	62.000	130	23Bet Dra	2.7990	5800.0	124	32778	No
298	GOM_NL__2PRFIN20080606_235341_000000472069_00159_32778_6215.N1	06-JUN-2008 23:53:41	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32778	No
299	GOM_NL__2PRFIN20080606_235926_000000572069_00159_32778_6216.N1	06-JUN-2008 23:59:26	Bright	57.000	76	27Gam Cas	2.3000	30000.	114	32778	No

3. Quality information per product

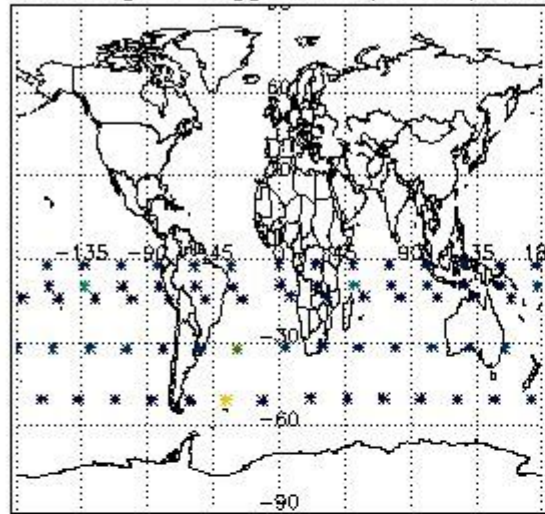
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

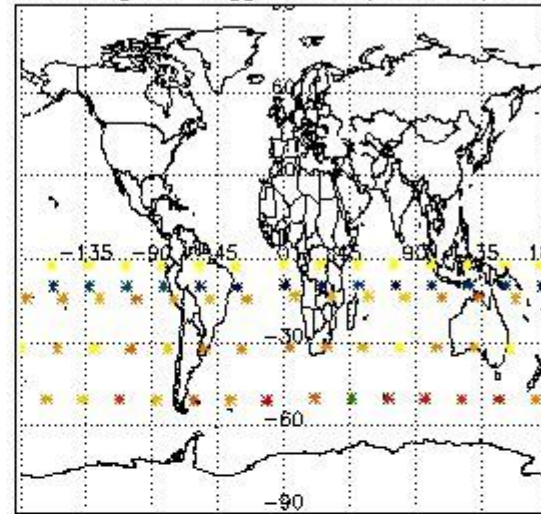


3.2 Plot quality information per product (world map)

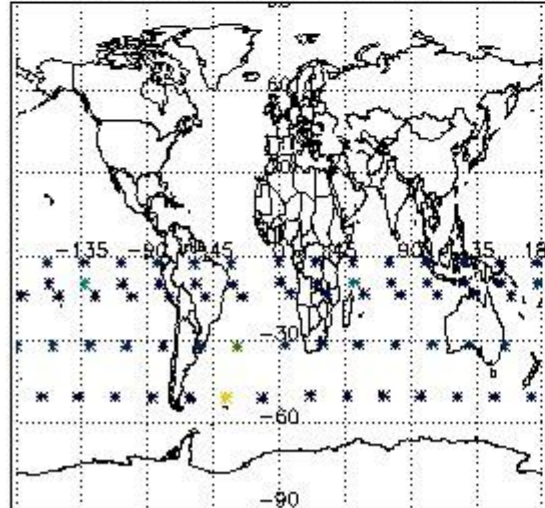
Percentage of flagged data per O3 profile



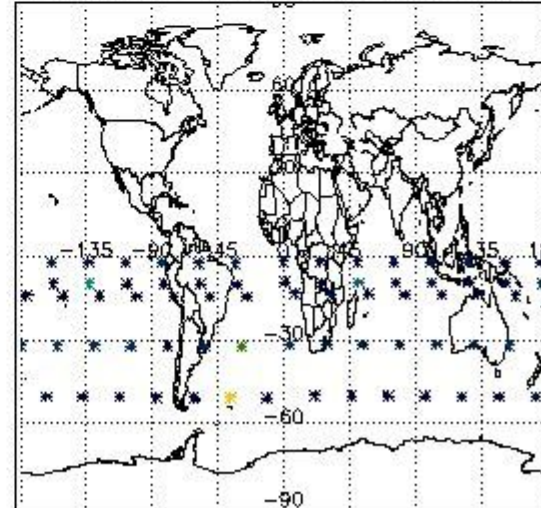
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

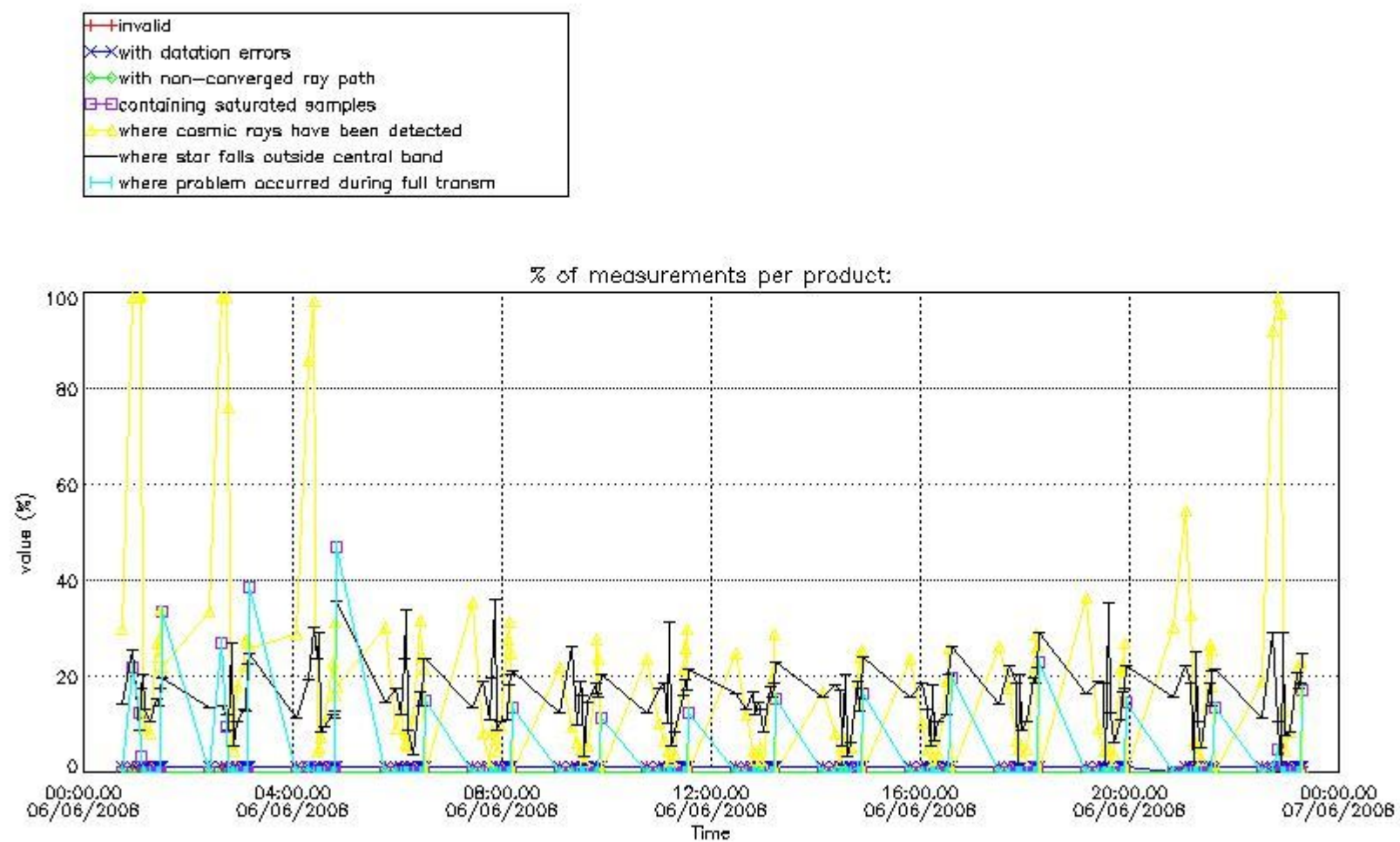


4. Level 1 quality information per product

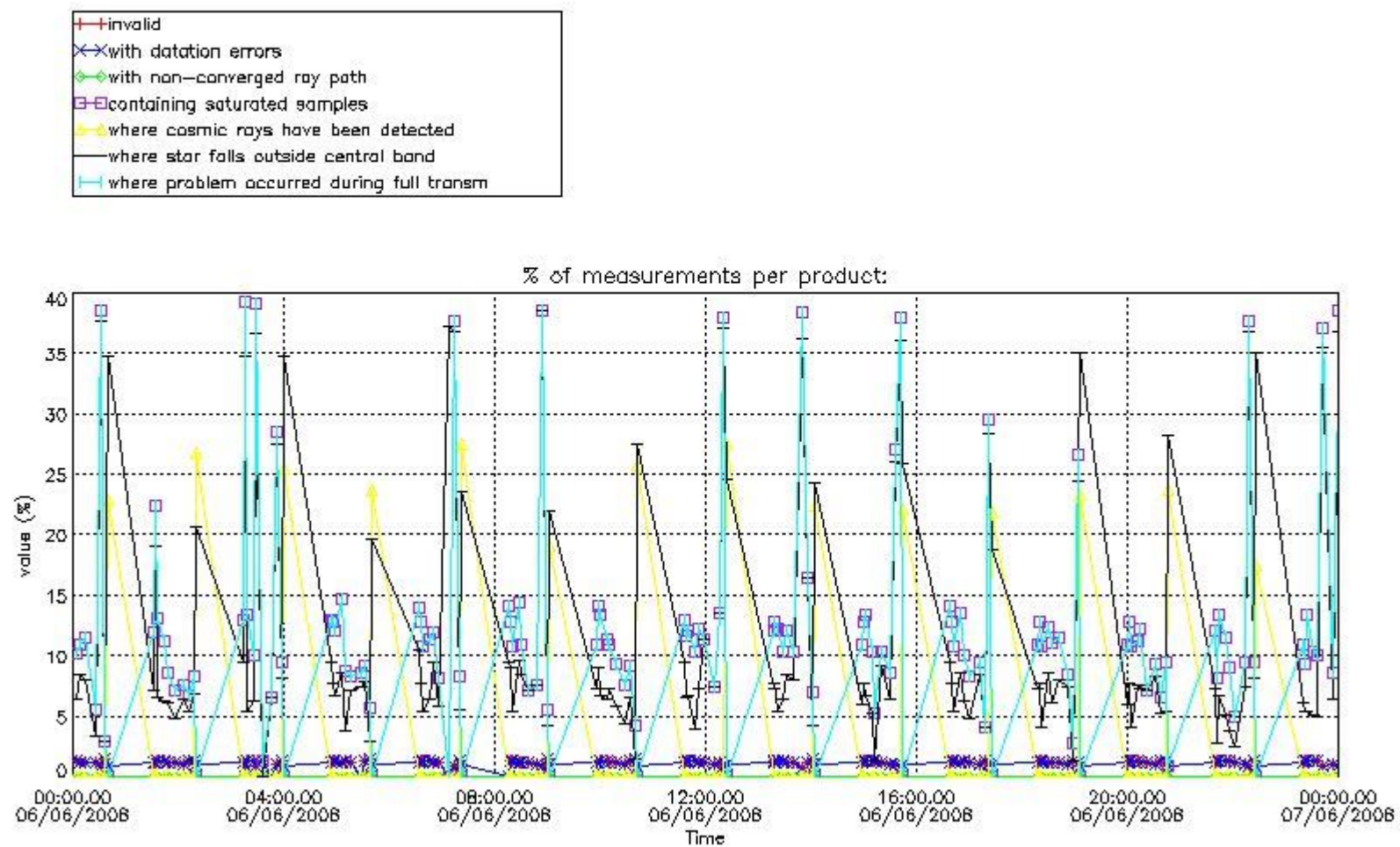
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

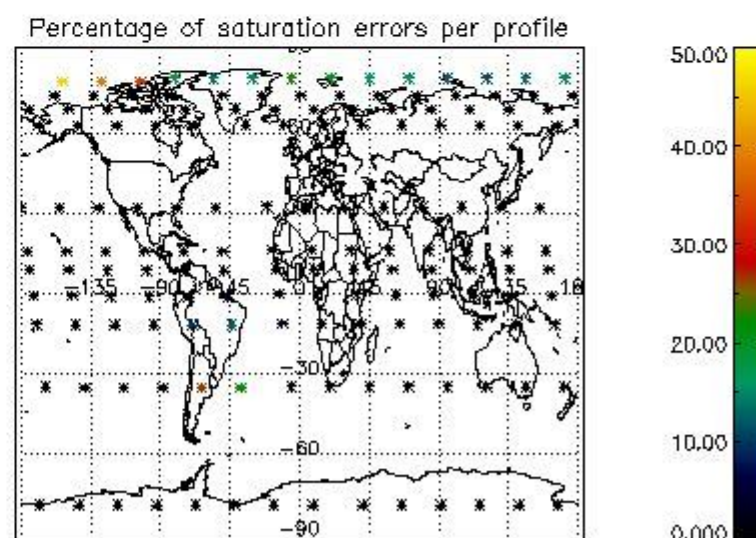
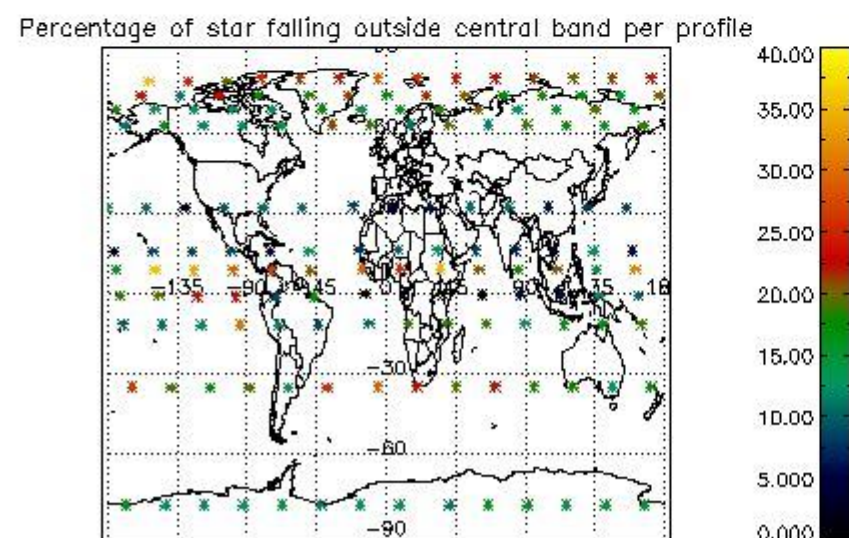
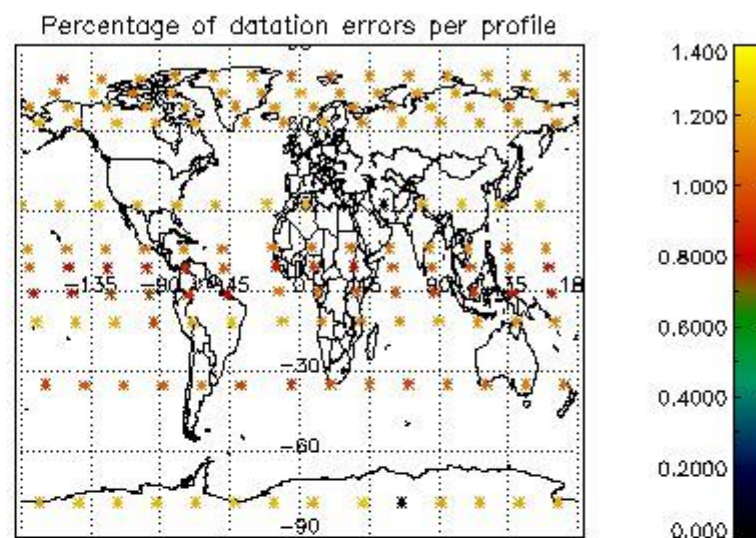
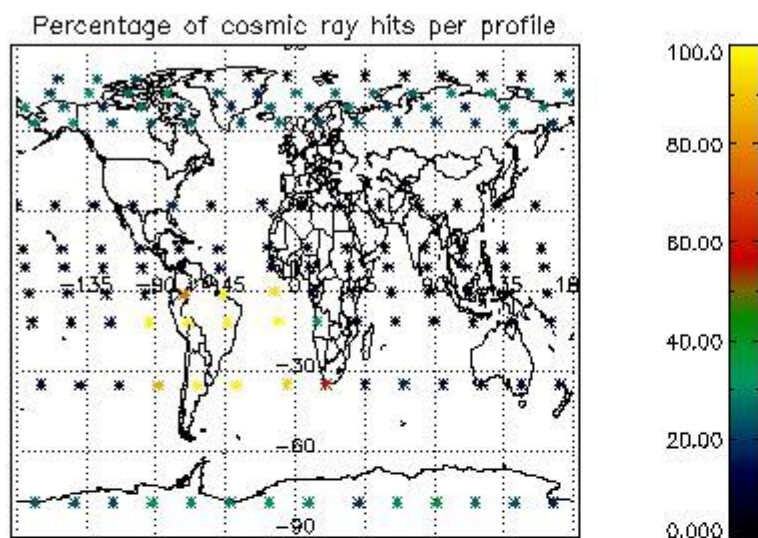


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

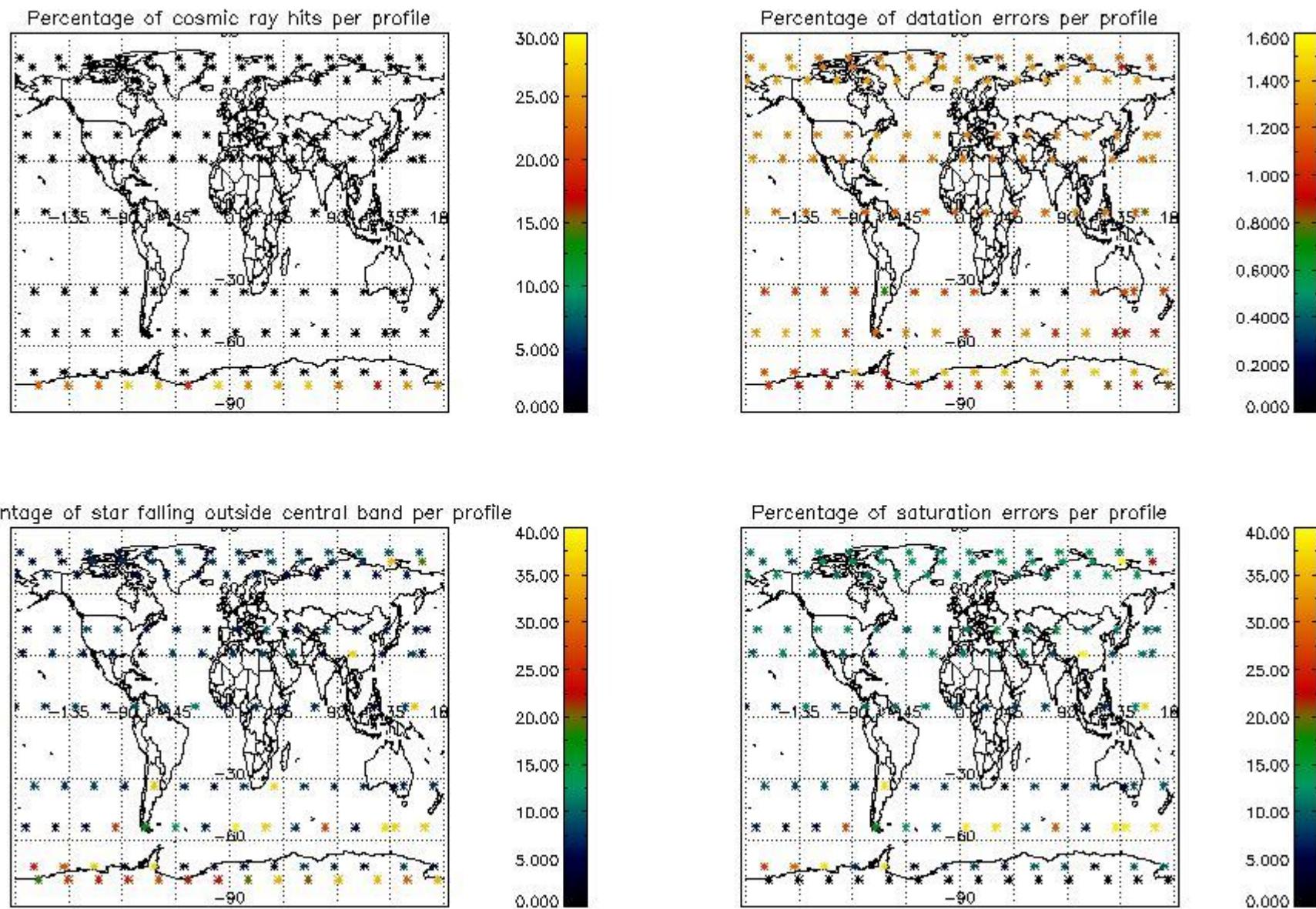


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

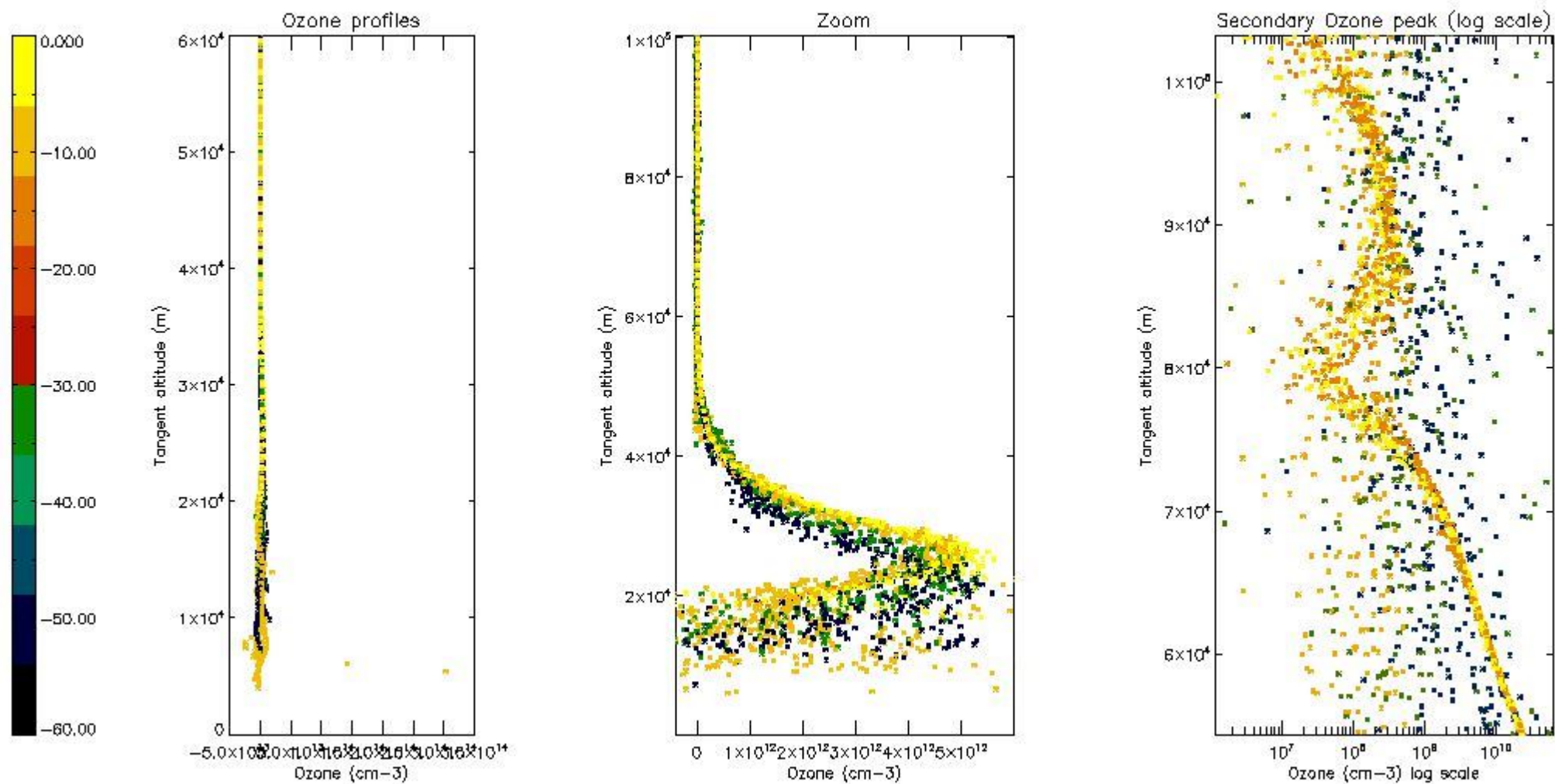
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	27
STD < 20	11

STD < 10	7
STD < 5	5

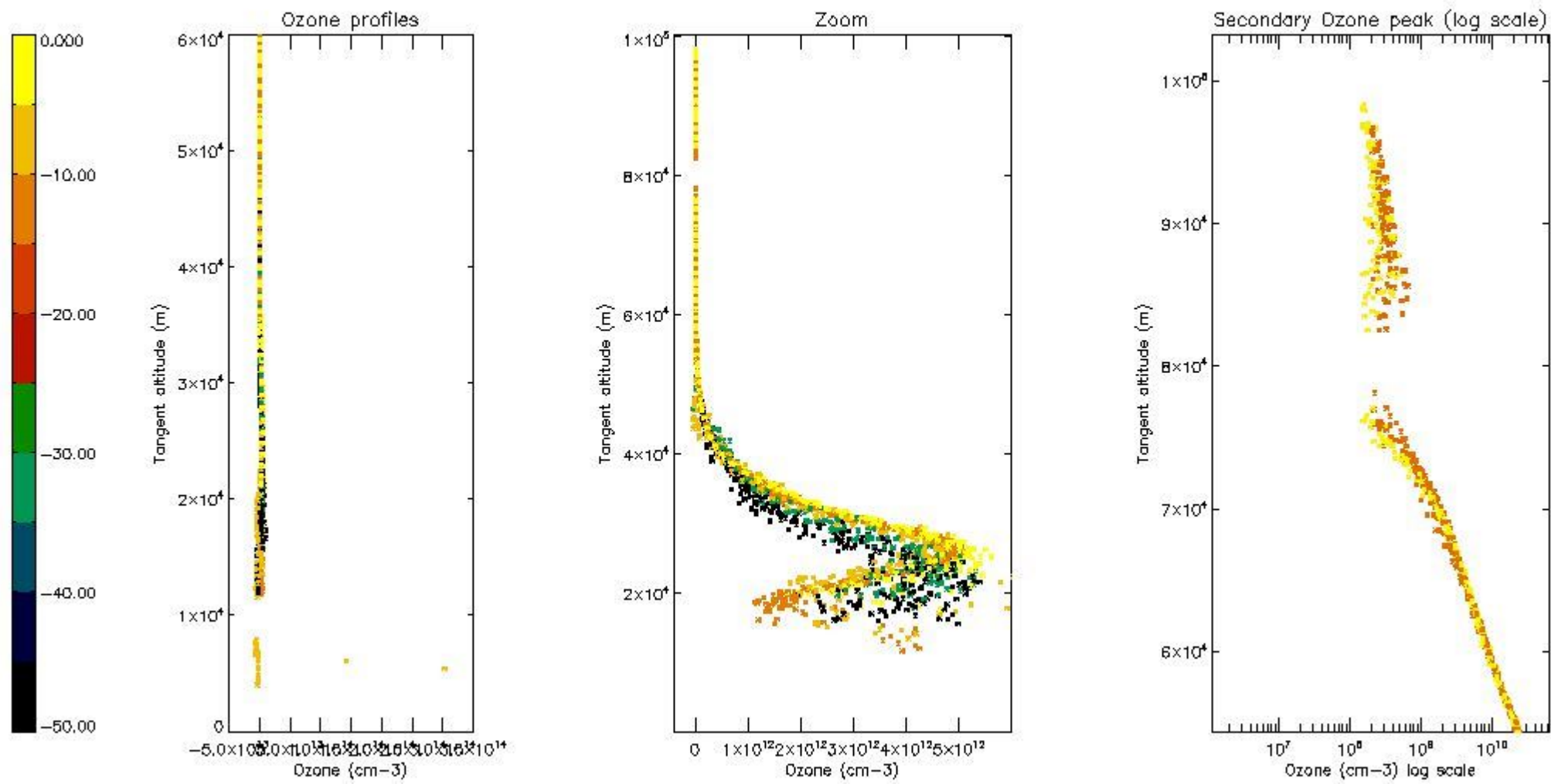
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



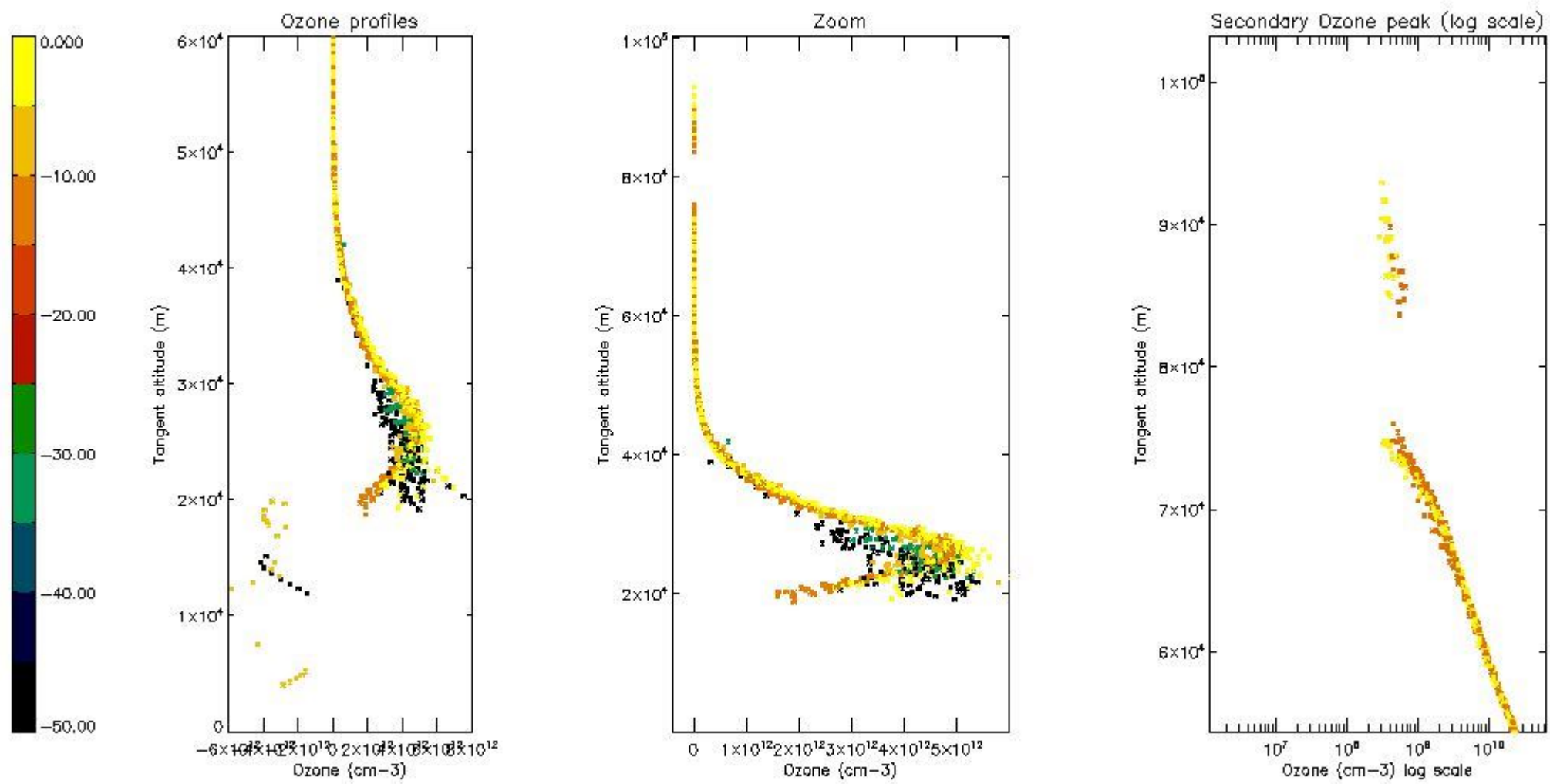
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



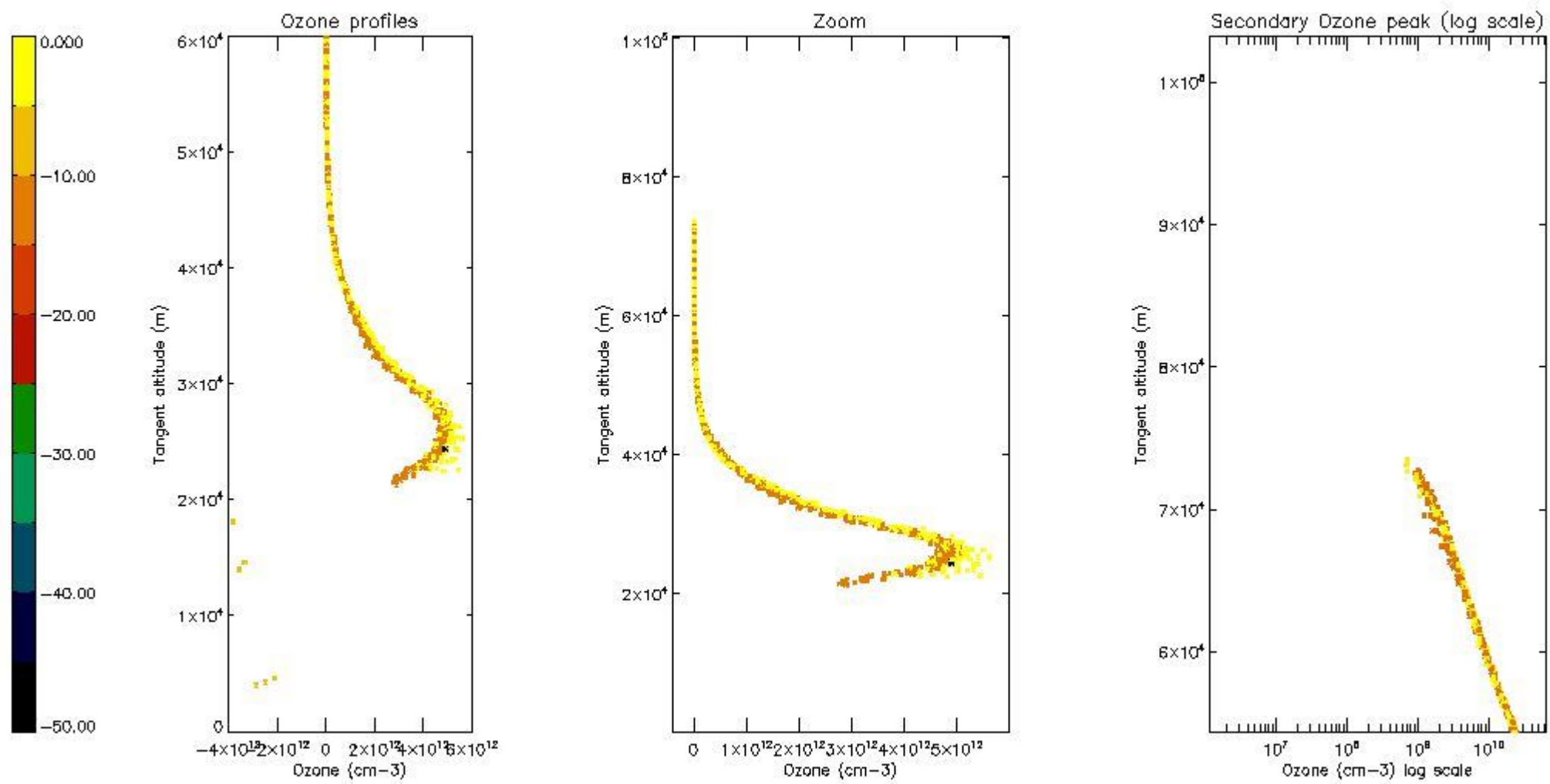
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



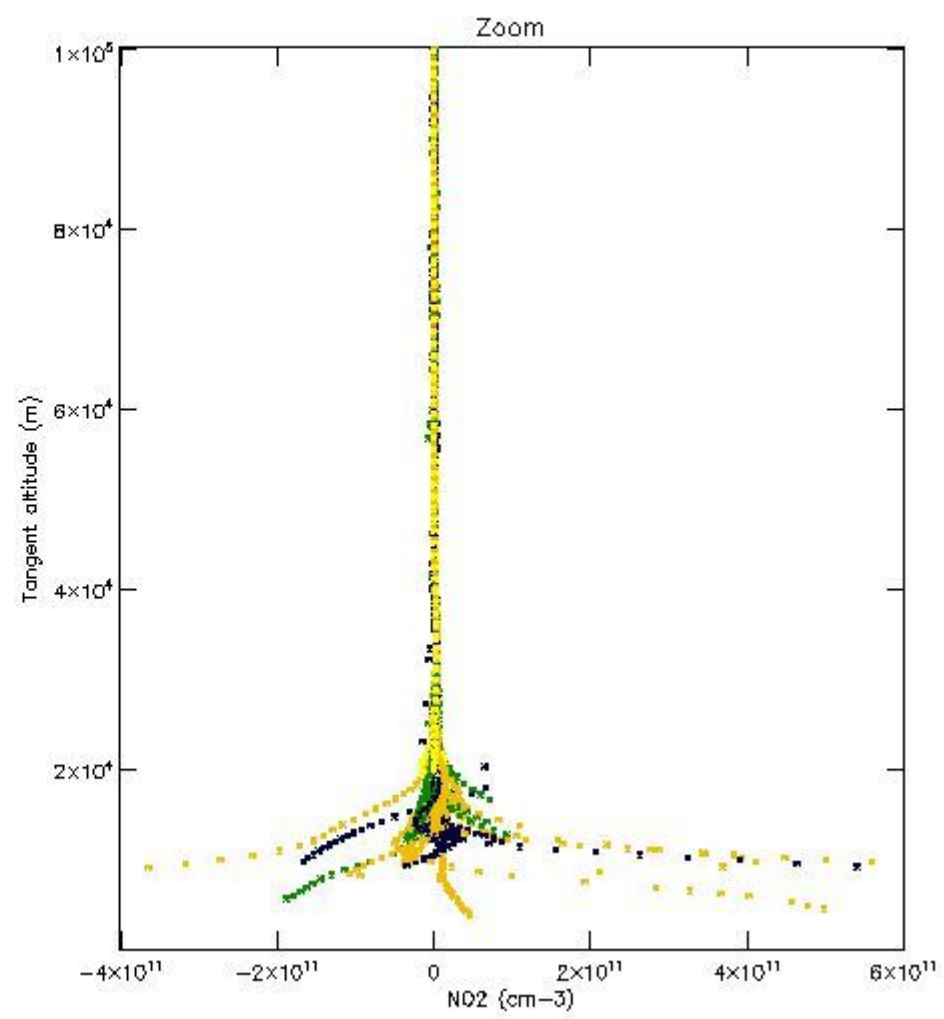
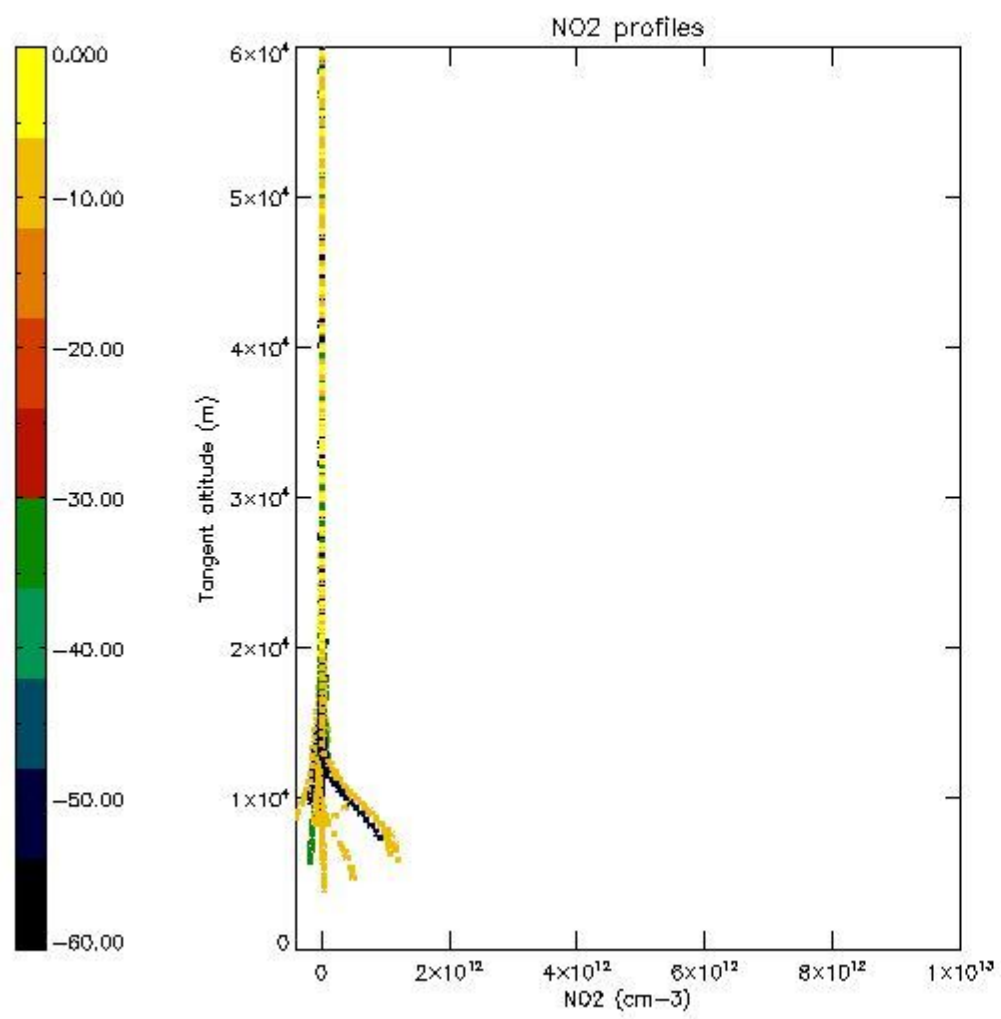
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



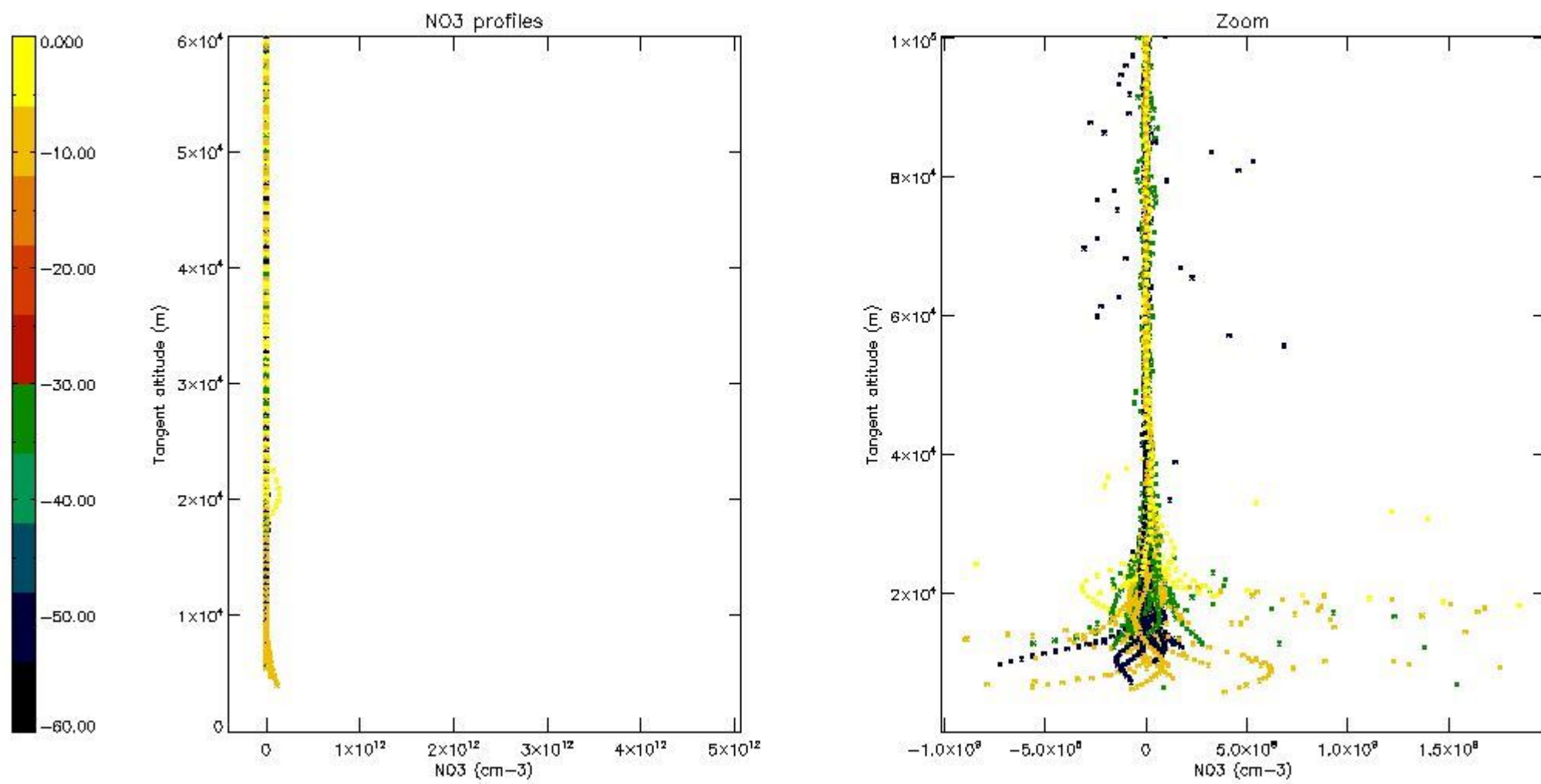
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



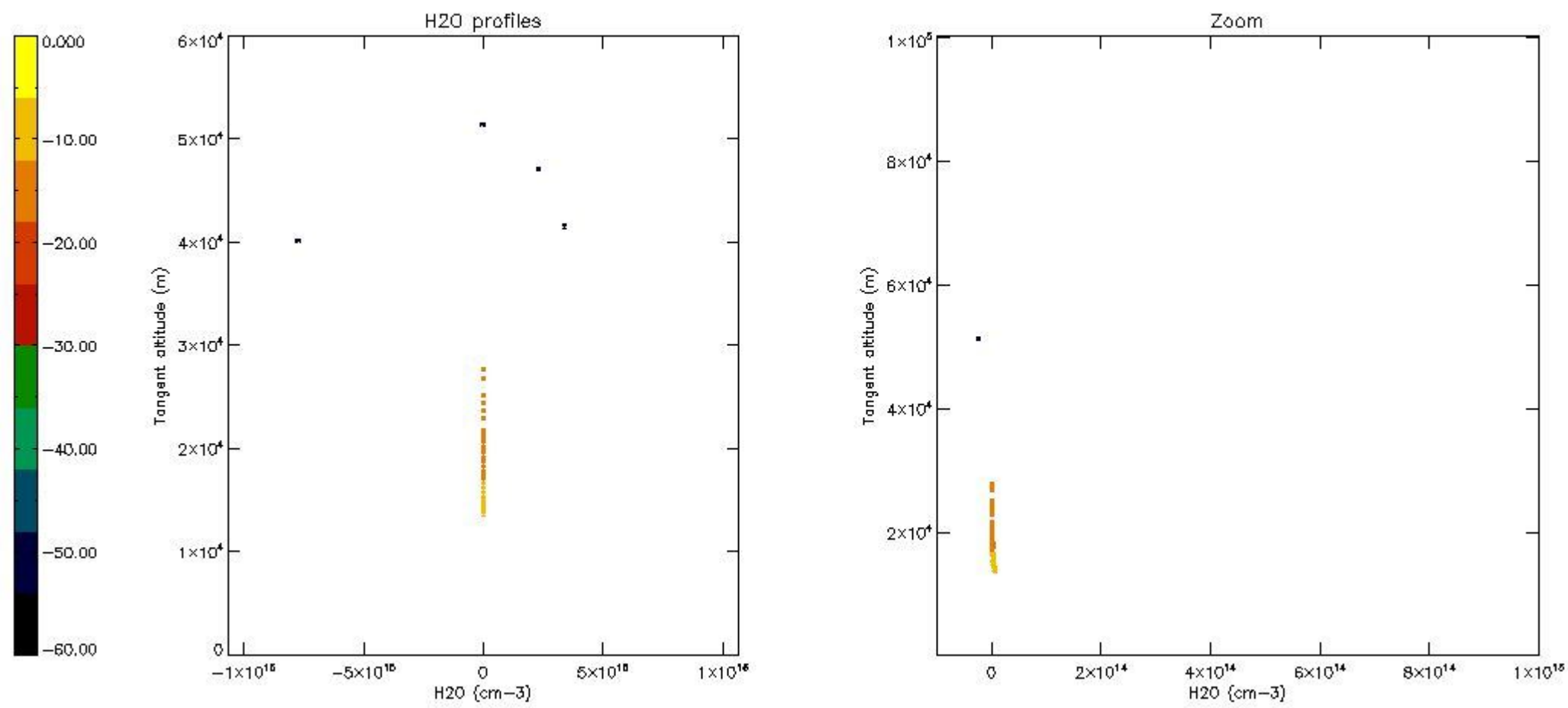
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

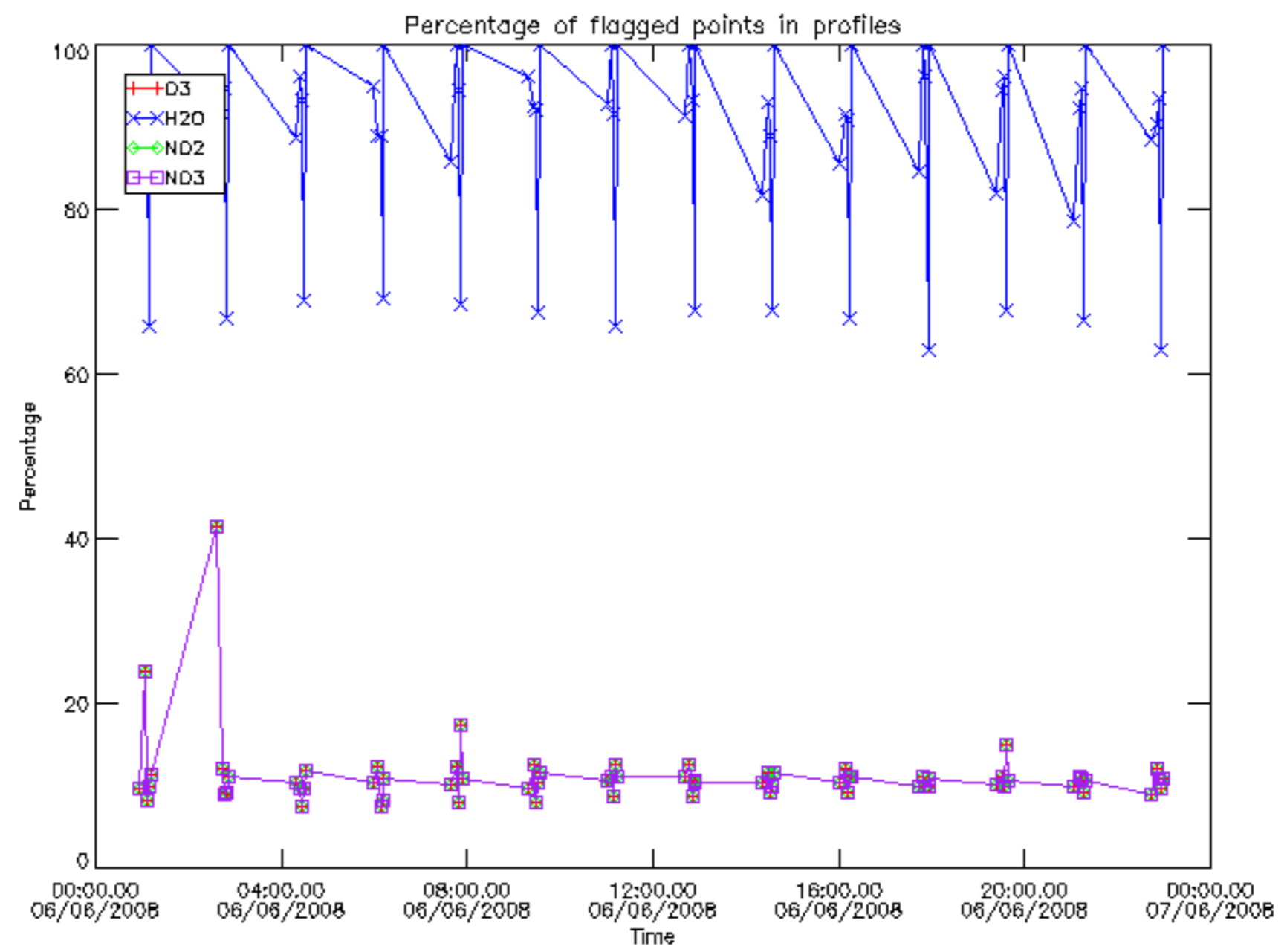
The colorbar represents the latitude.



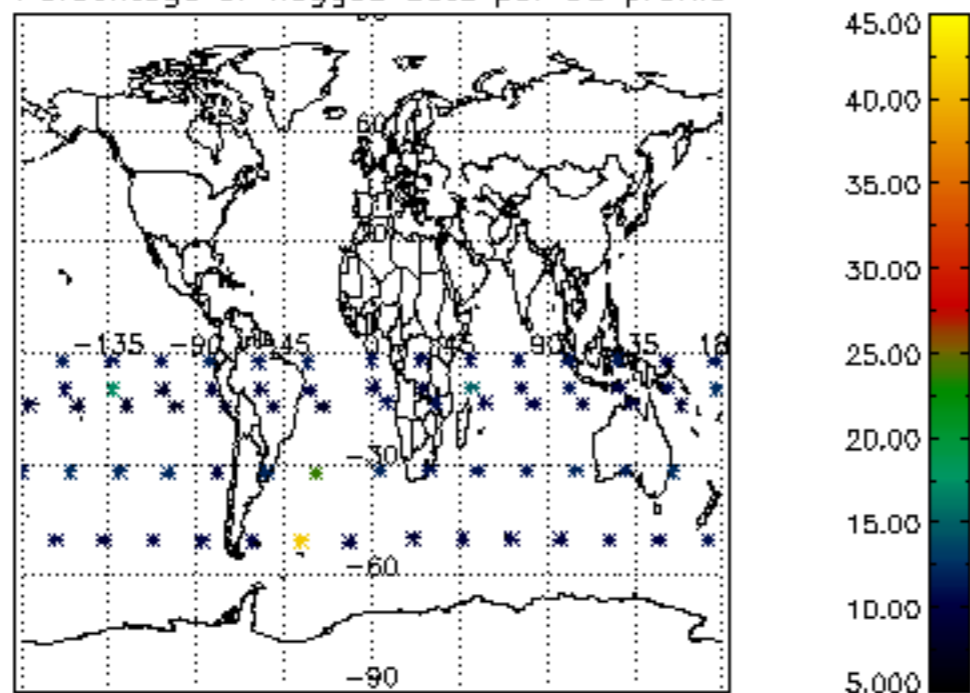
6. Auxiliary Data Files used for the production reported in section 2

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

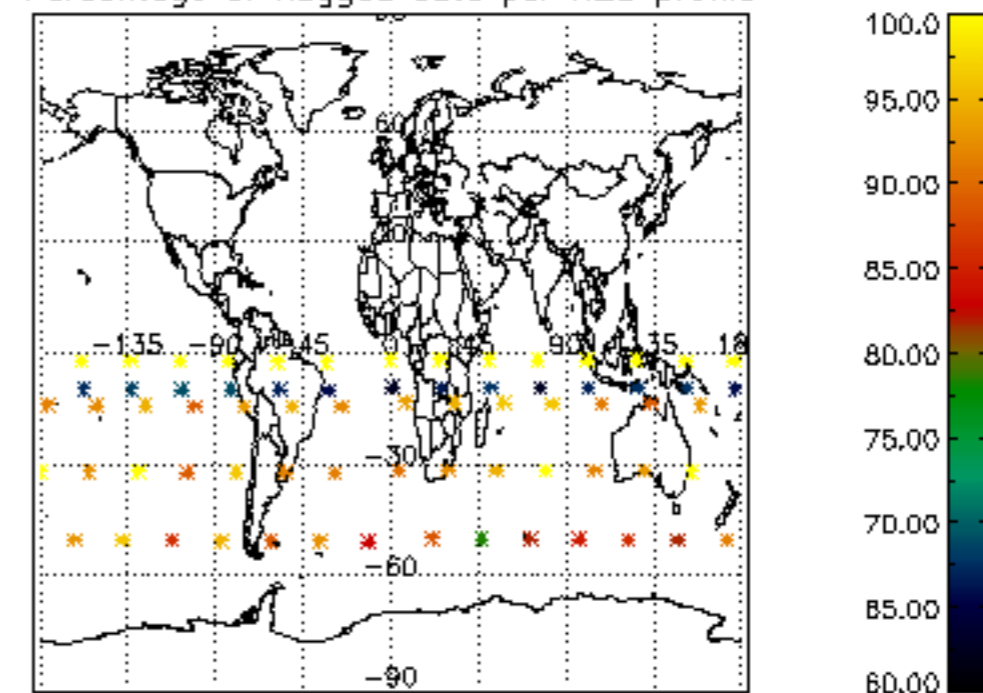
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-JUN-2008 00:04:04
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-JUN-2008 00:04:04
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-JUN-2008 00:04:04



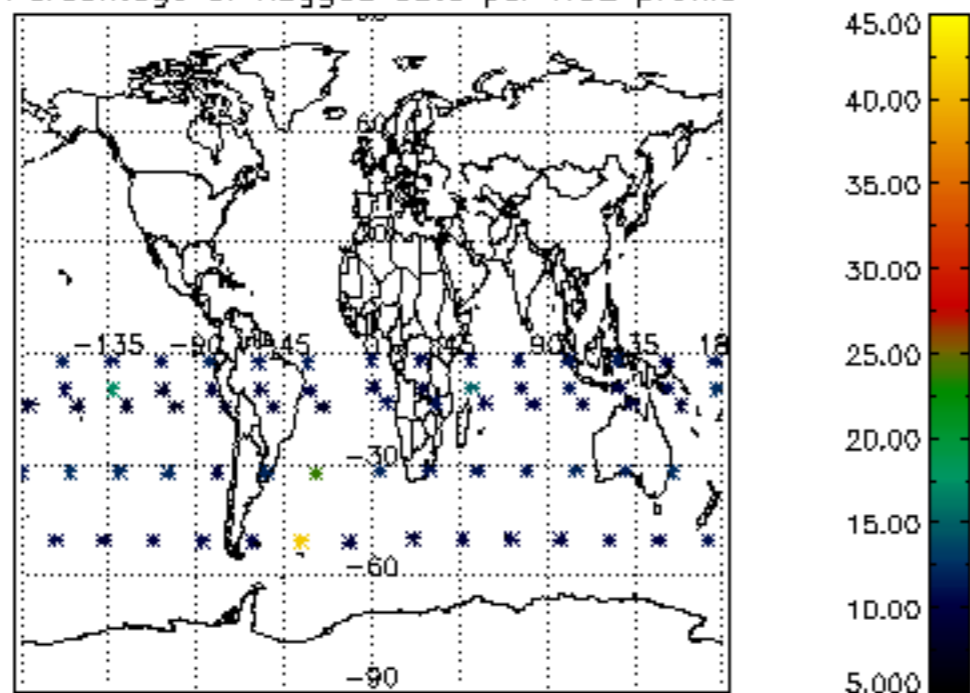
Percentage of flagged data per D3 profile



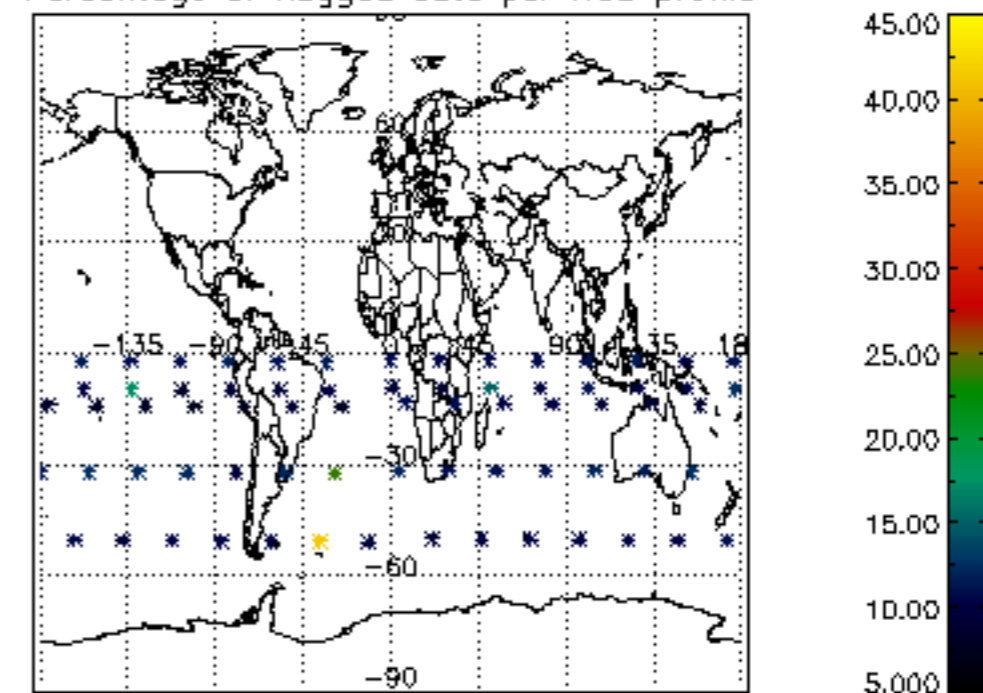
Percentage of flagged data per H2O profile

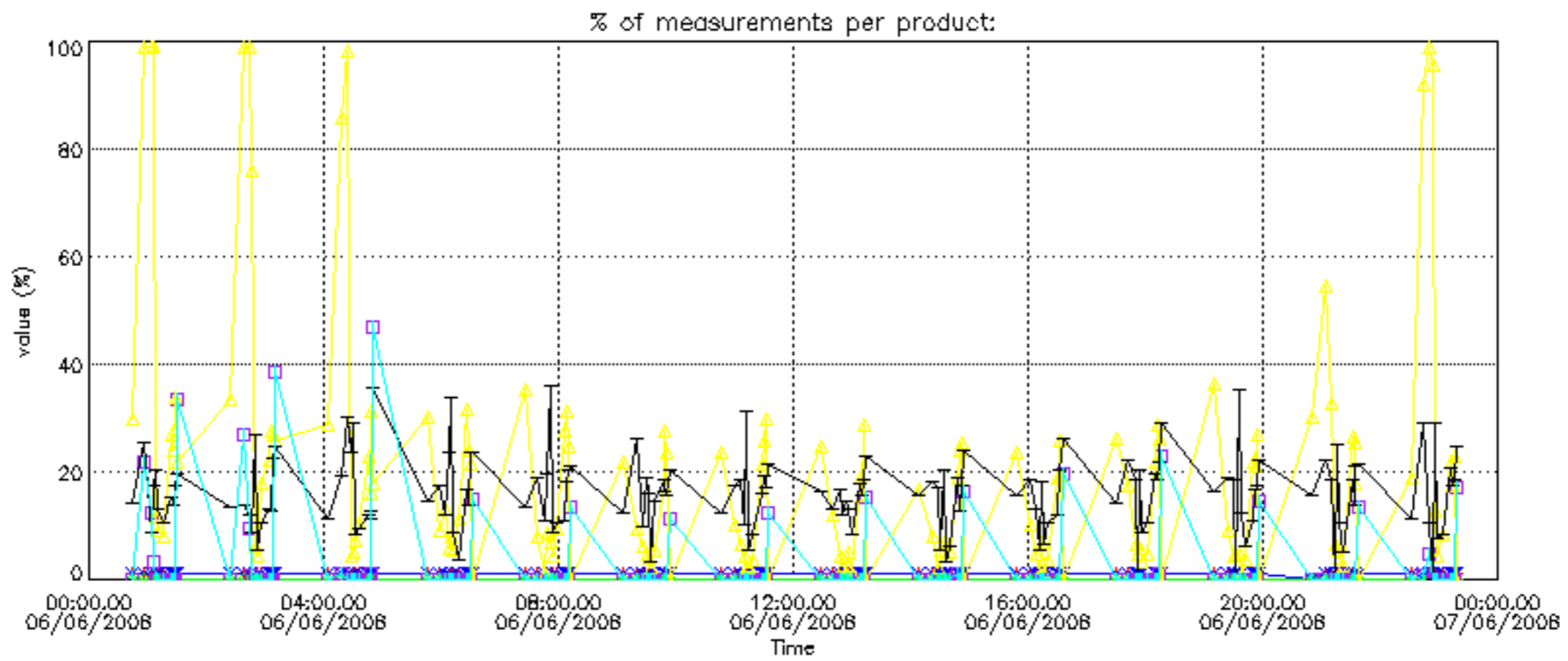


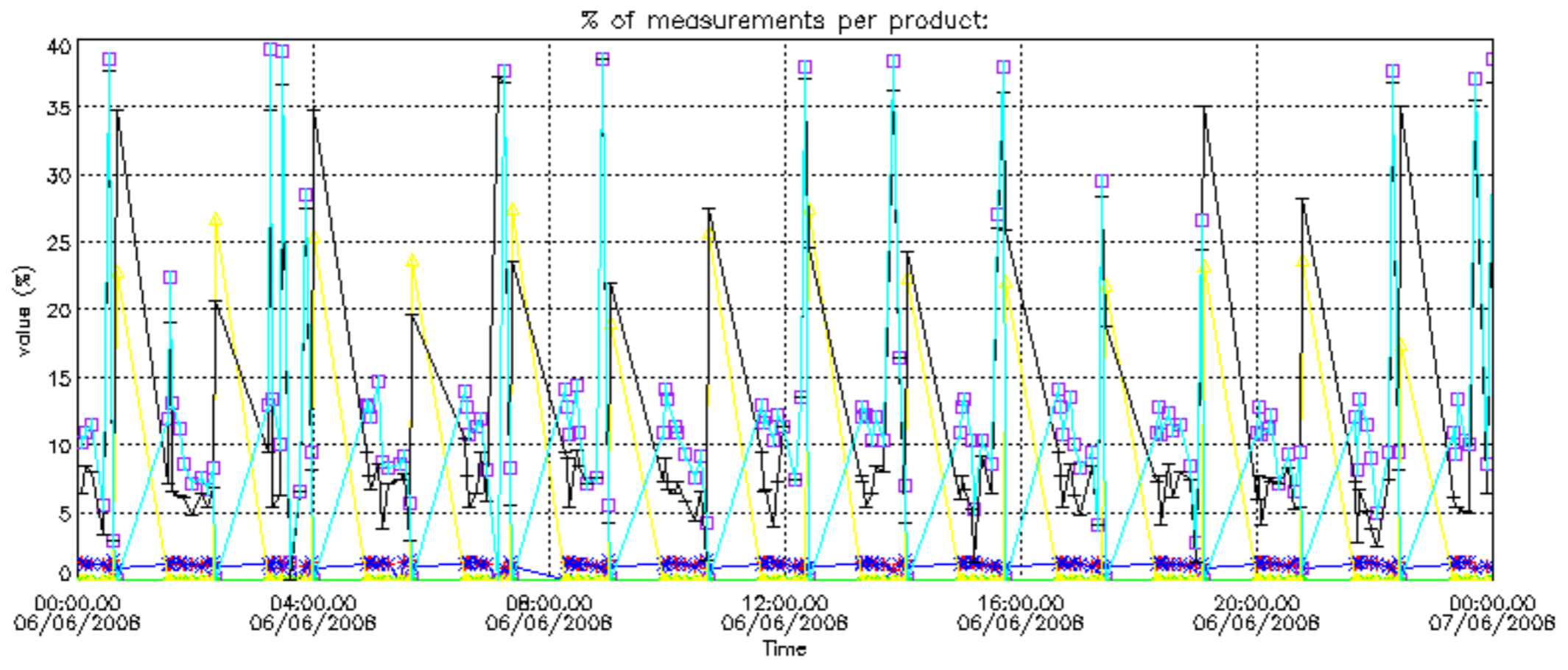
Percentage of flagged data per NO2 profile



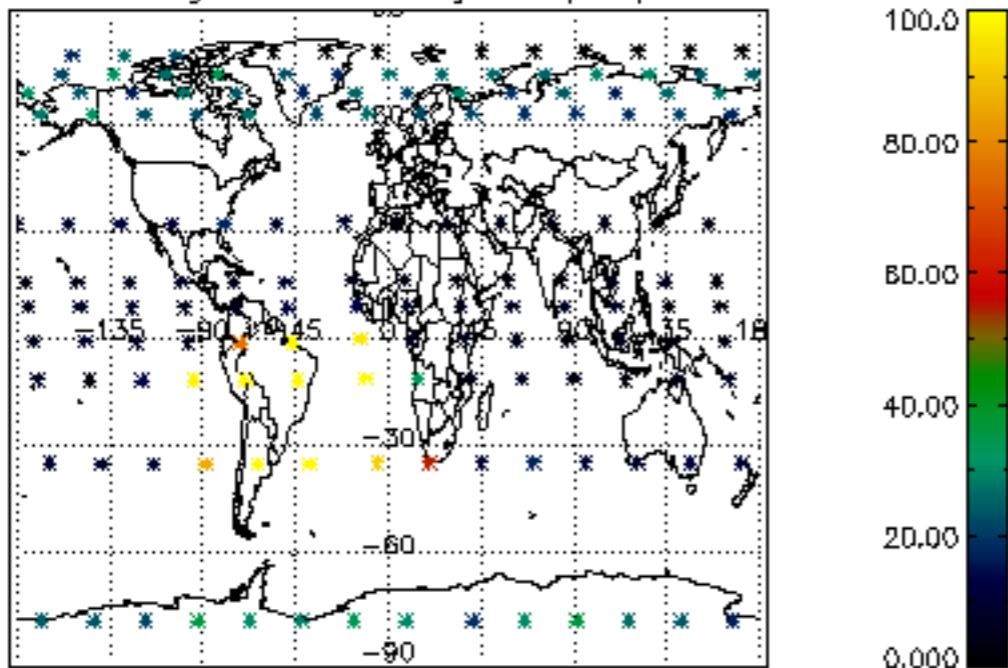
Percentage of flagged data per NO3 profile



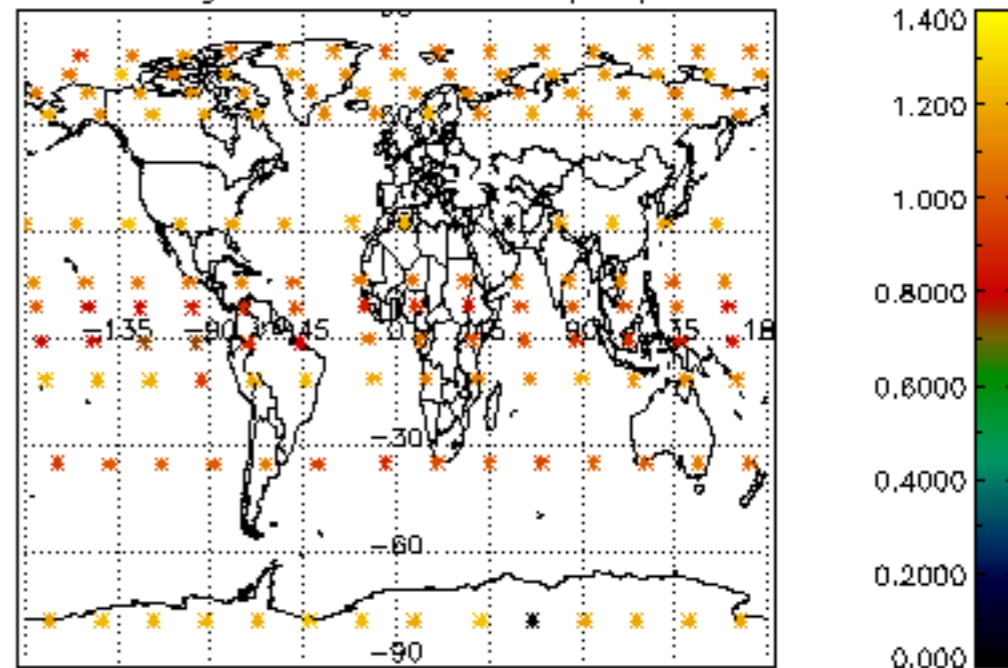




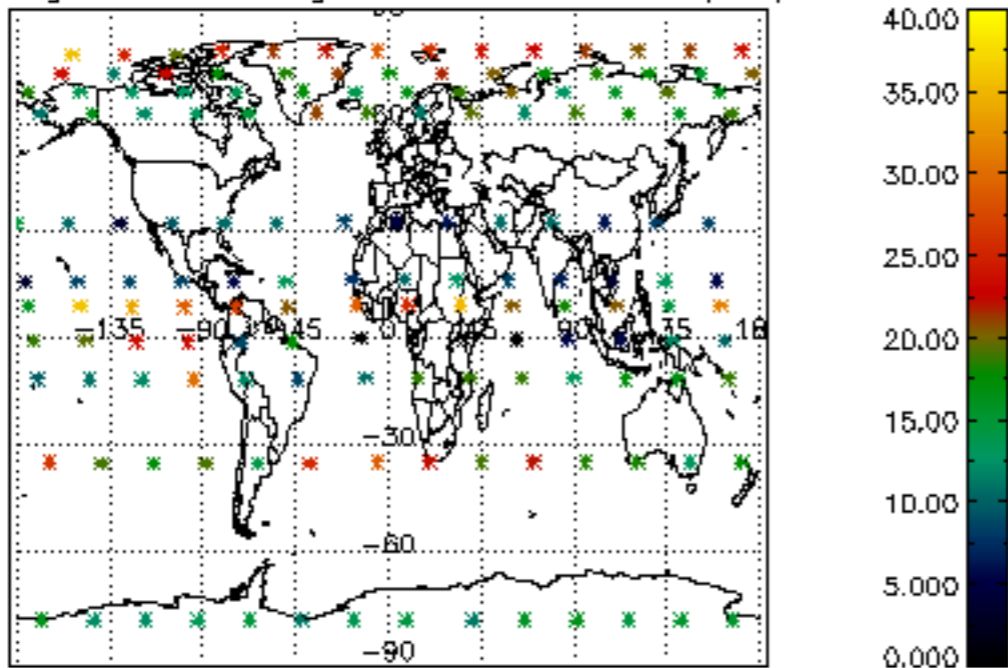
Percentage of cosmic ray hits per profile



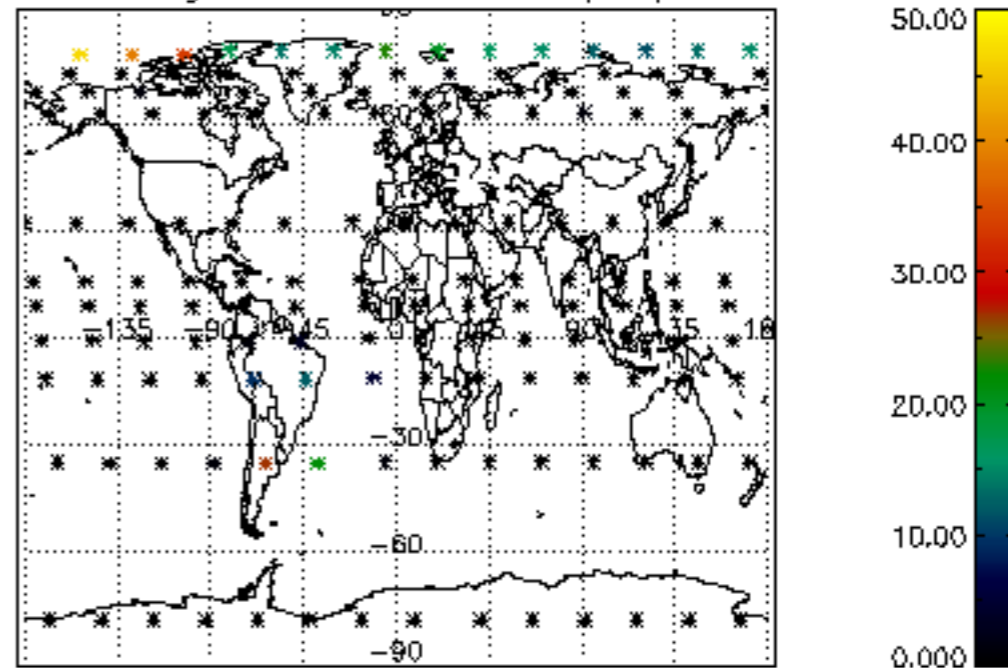
Percentage of datation errors per profile



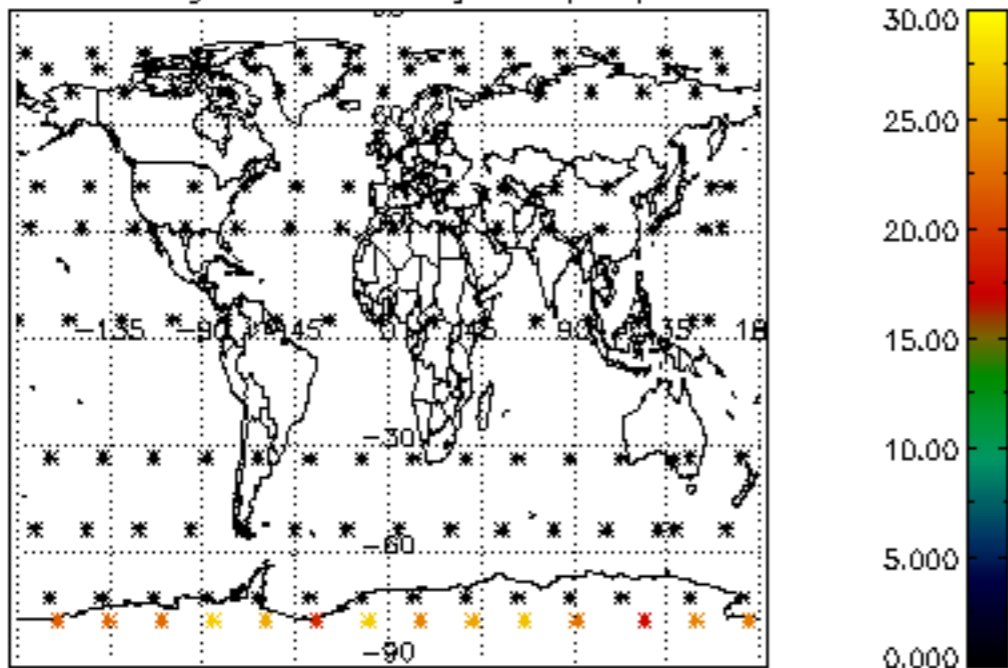
Percentage of star falling outside central band per profile



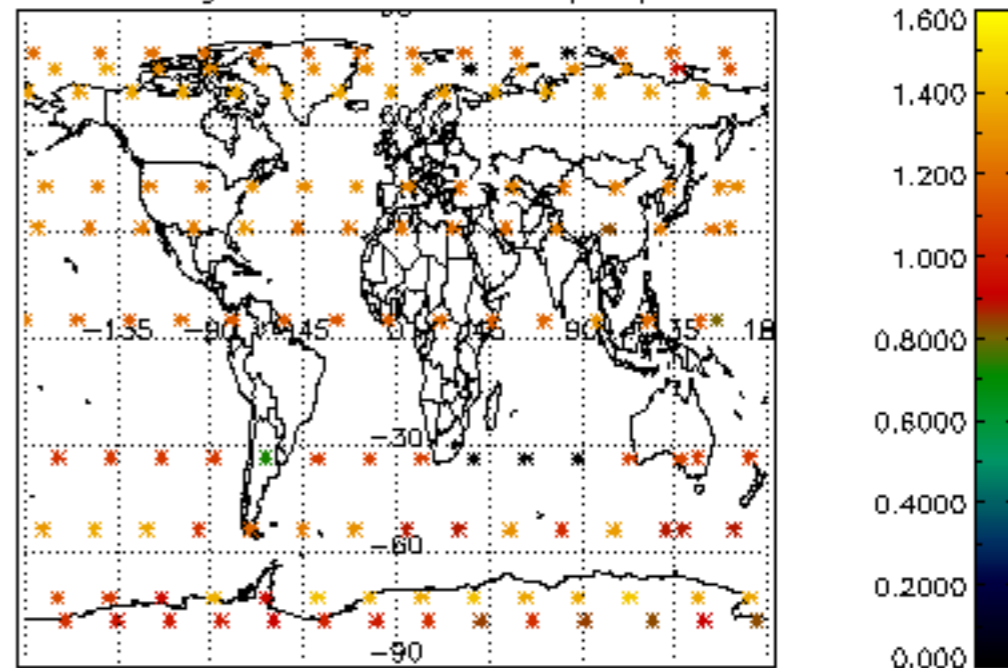
Percentage of saturation errors per profile



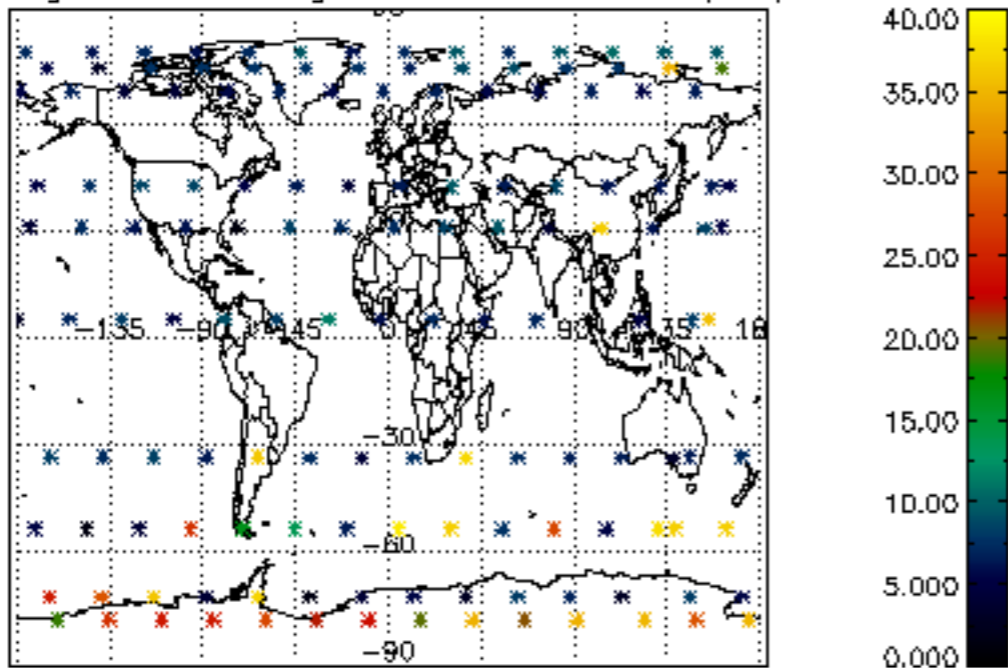
Percentage of cosmic ray hits per profile



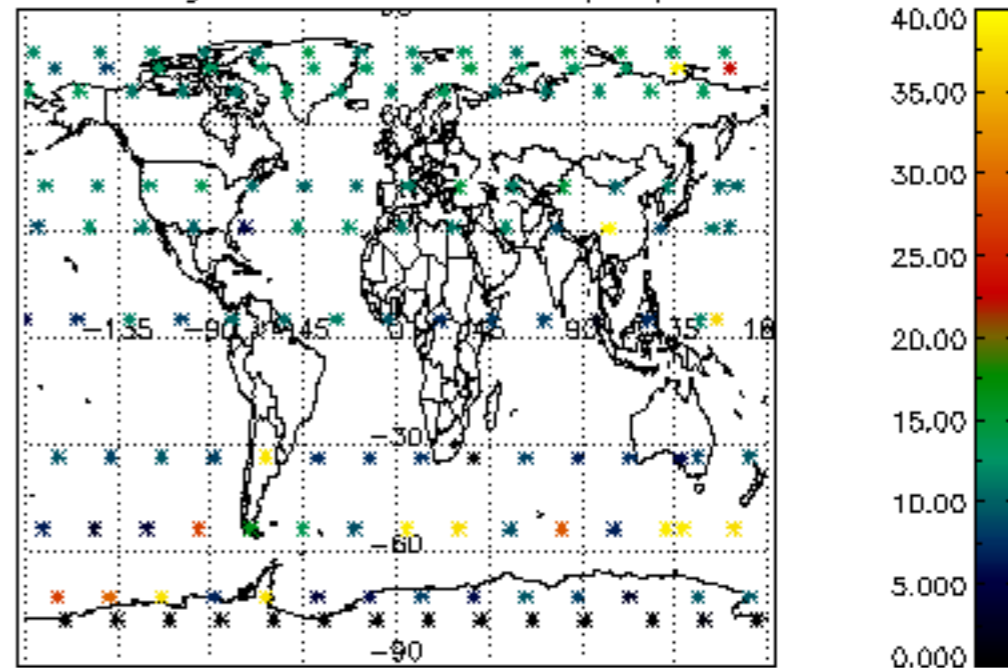
Percentage of datation errors per profile

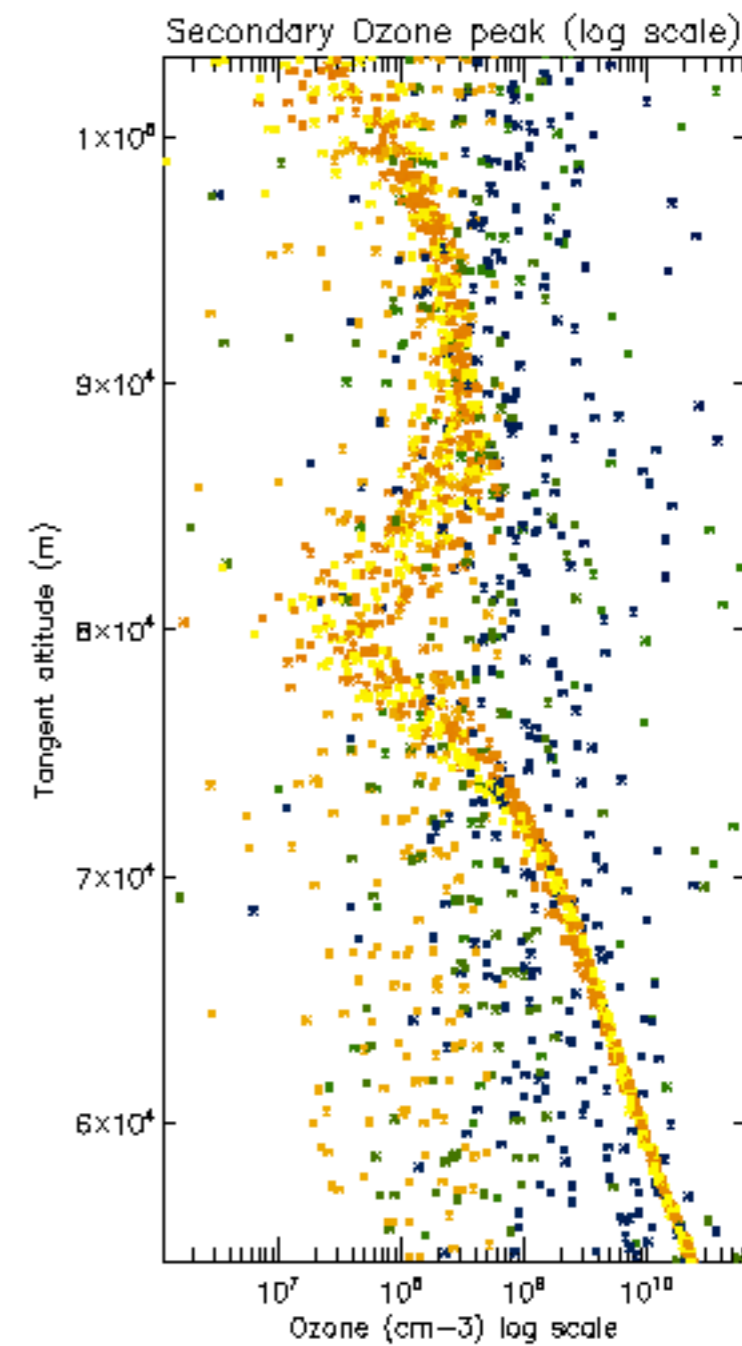
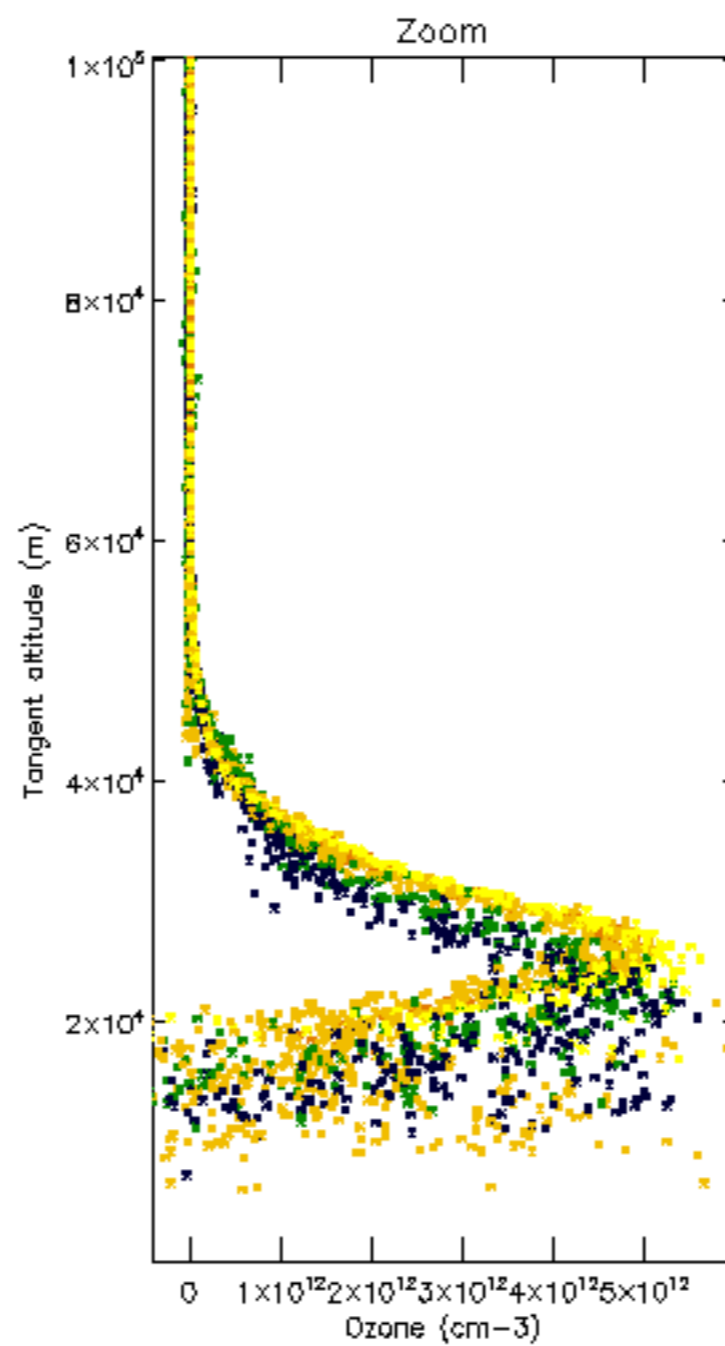
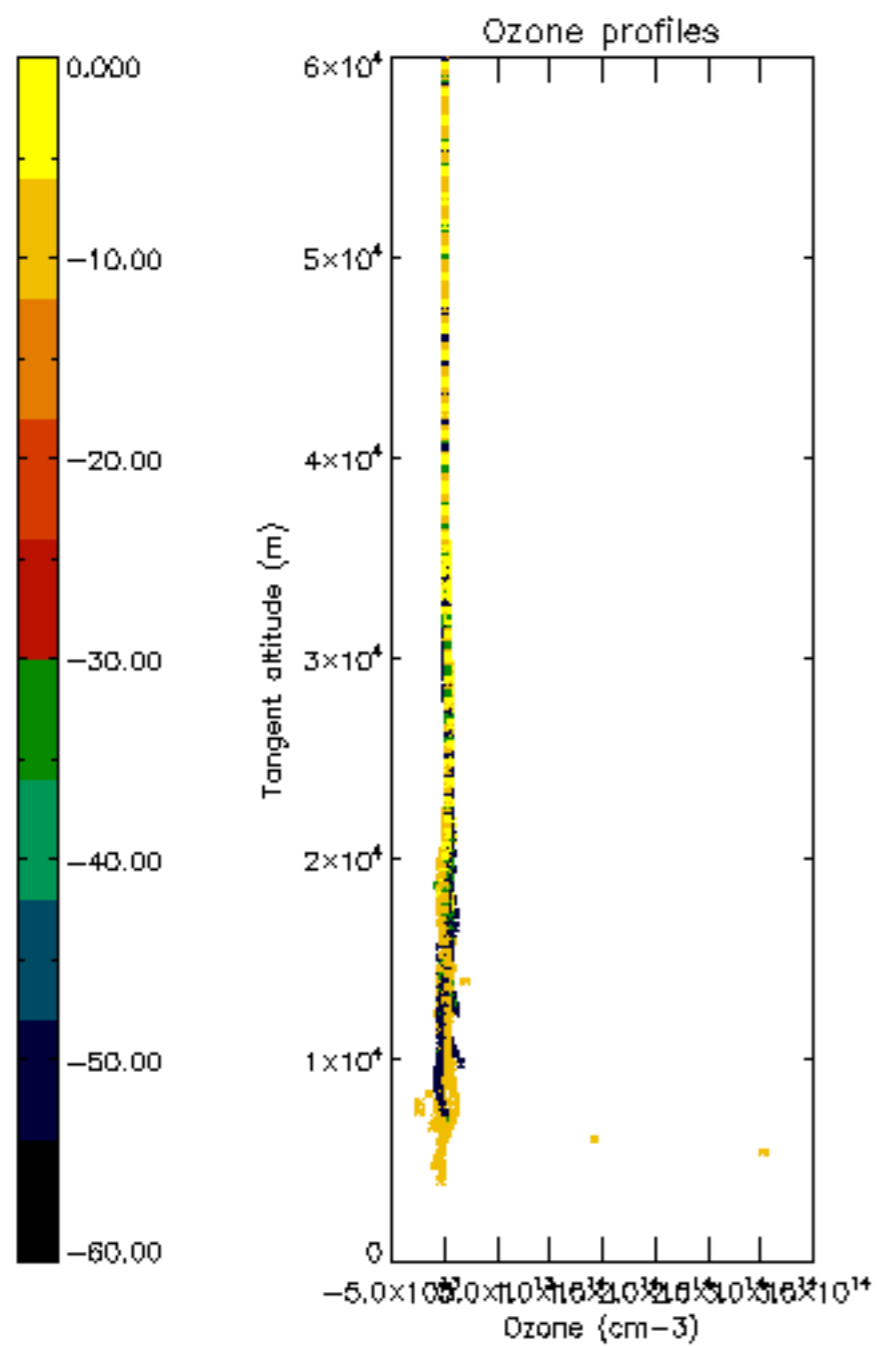


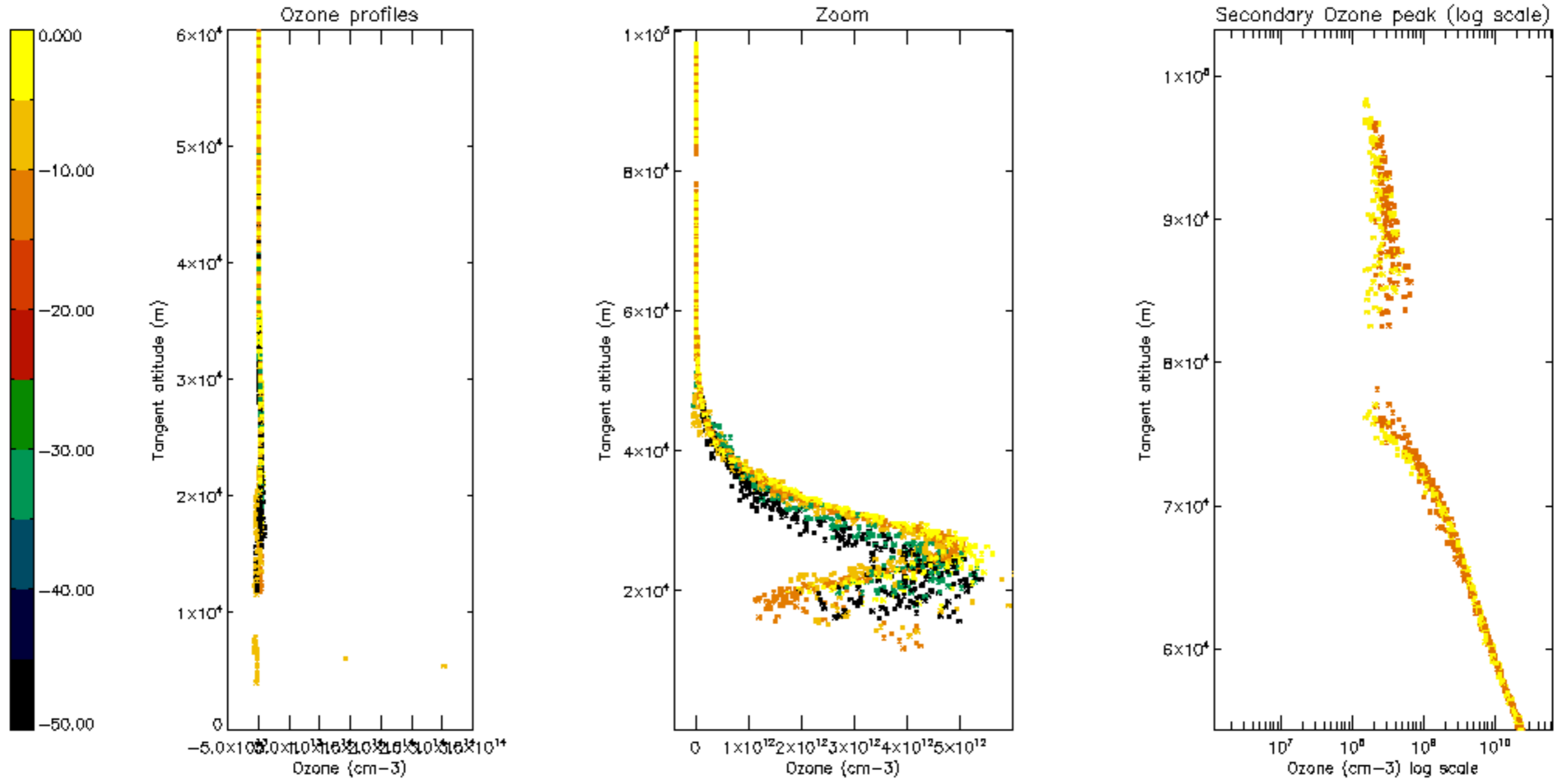
Percentage of star falling outside central band per profile

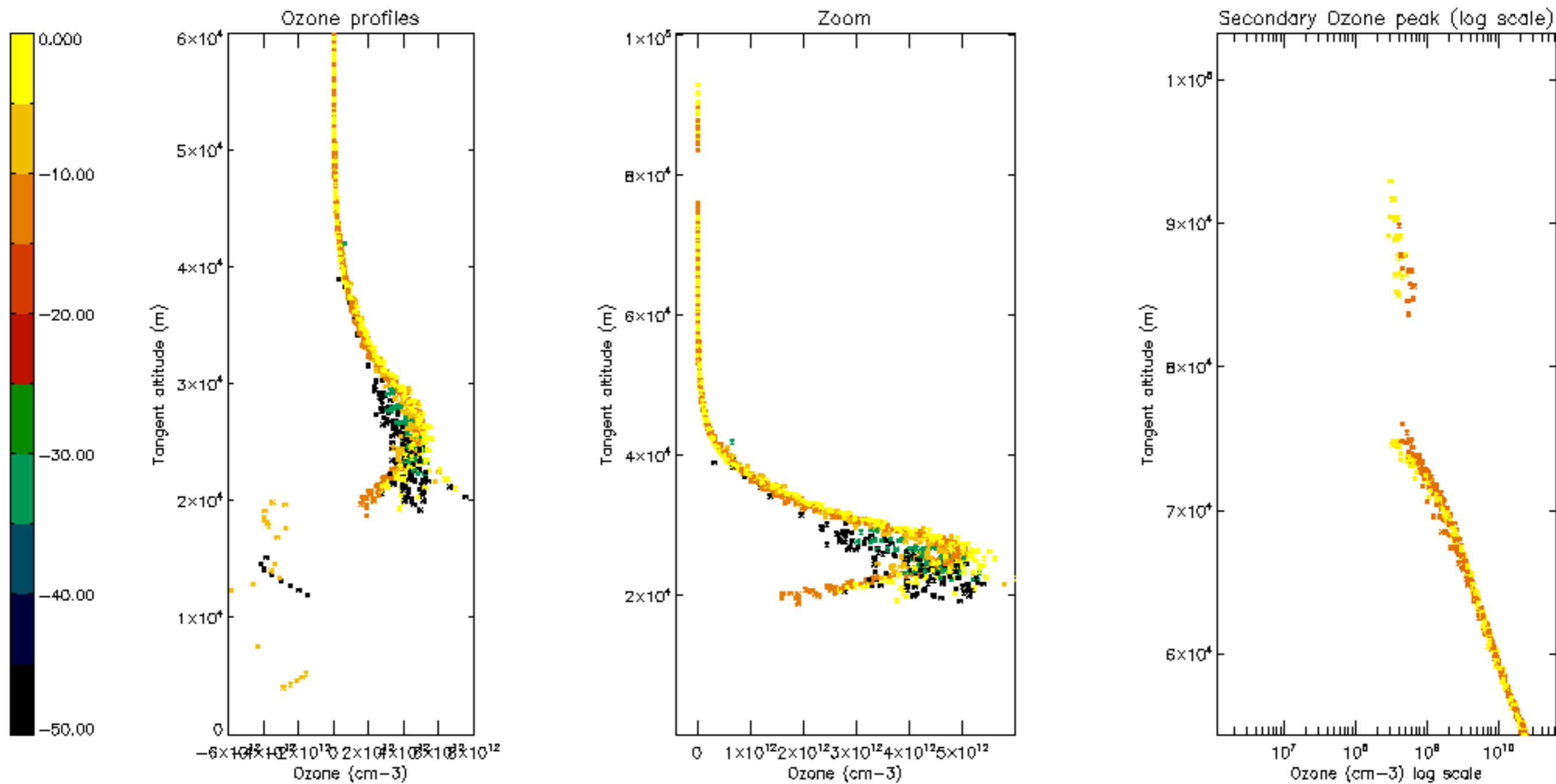


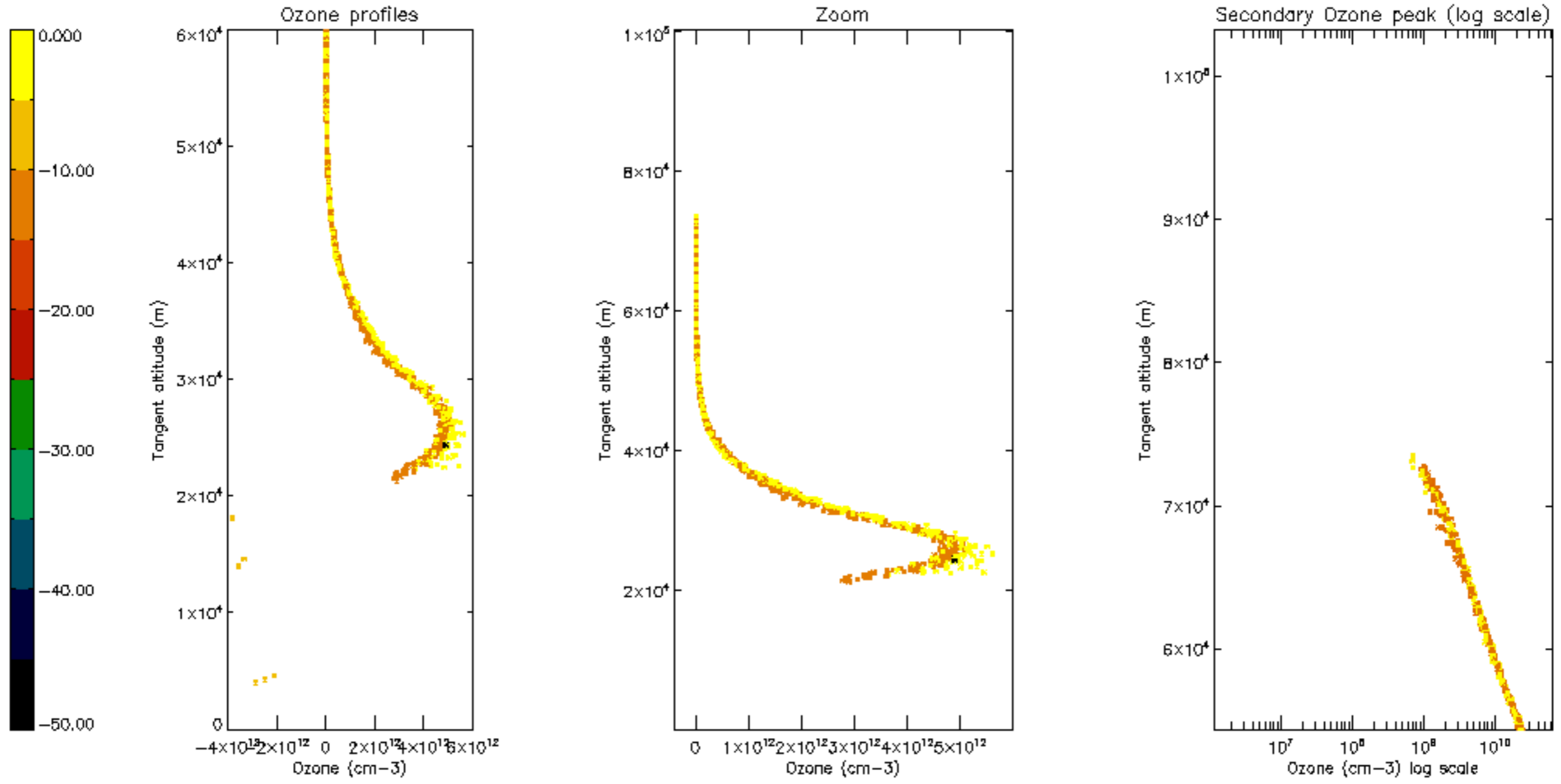
Percentage of saturation errors per profile

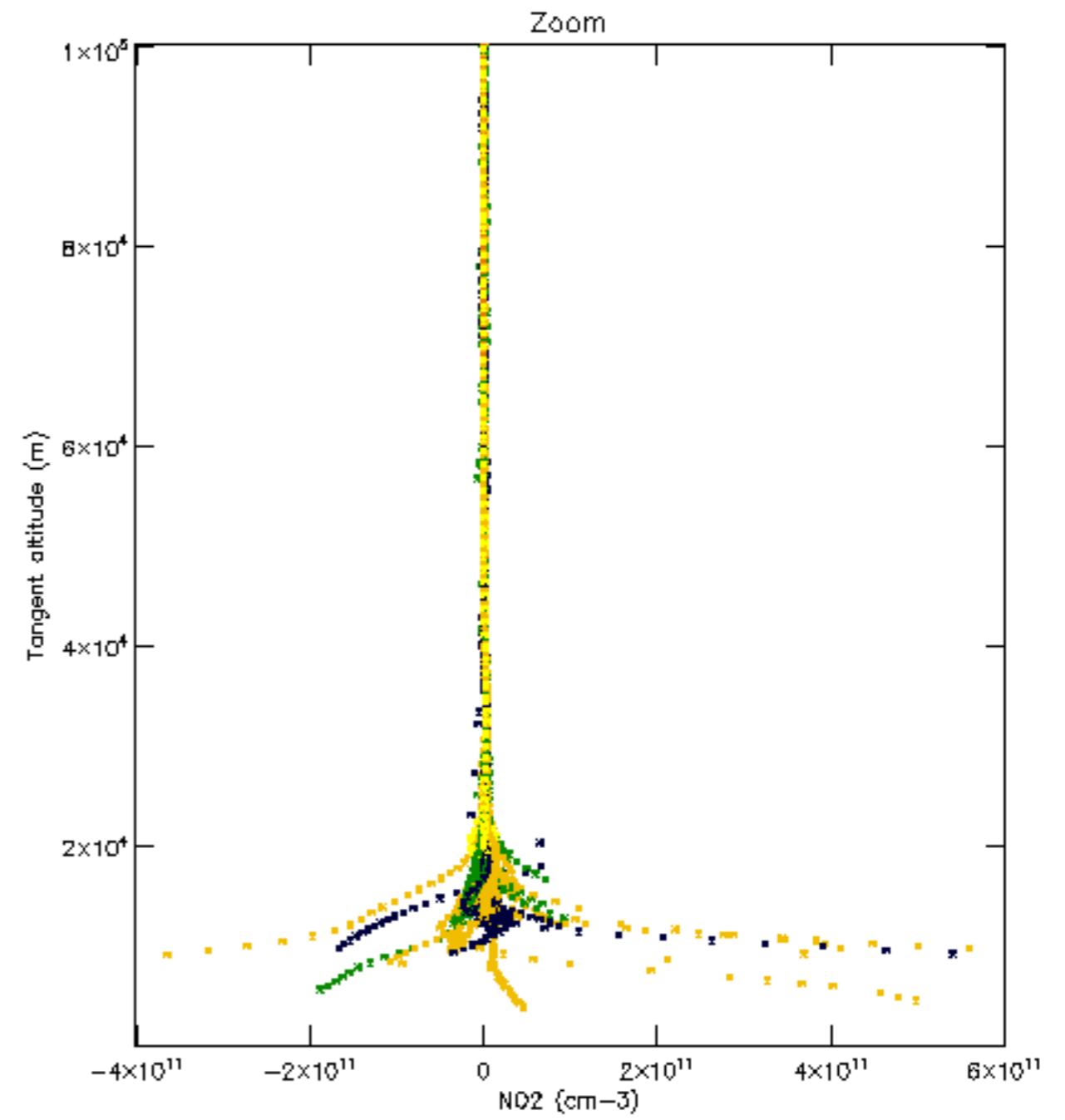
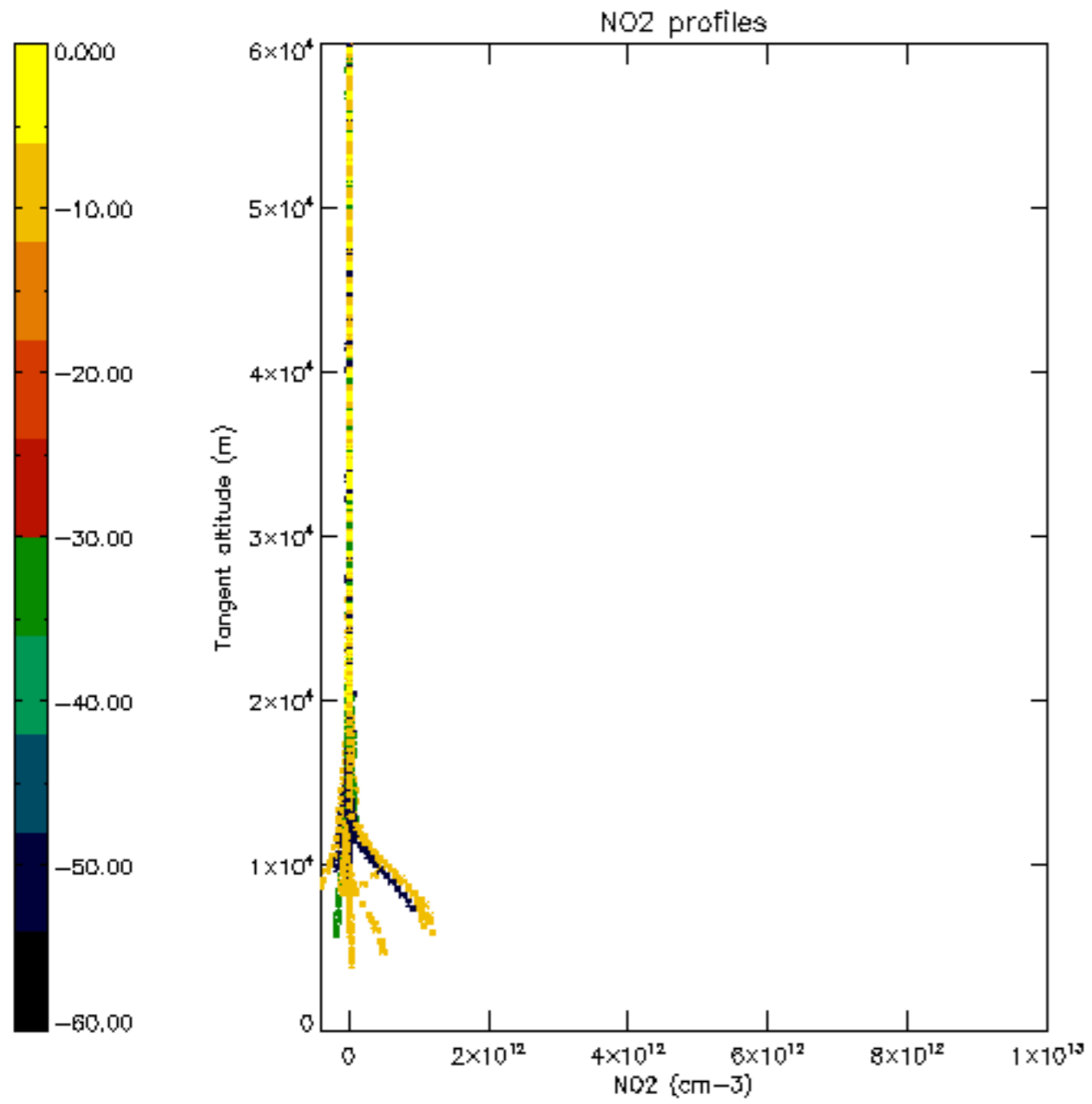


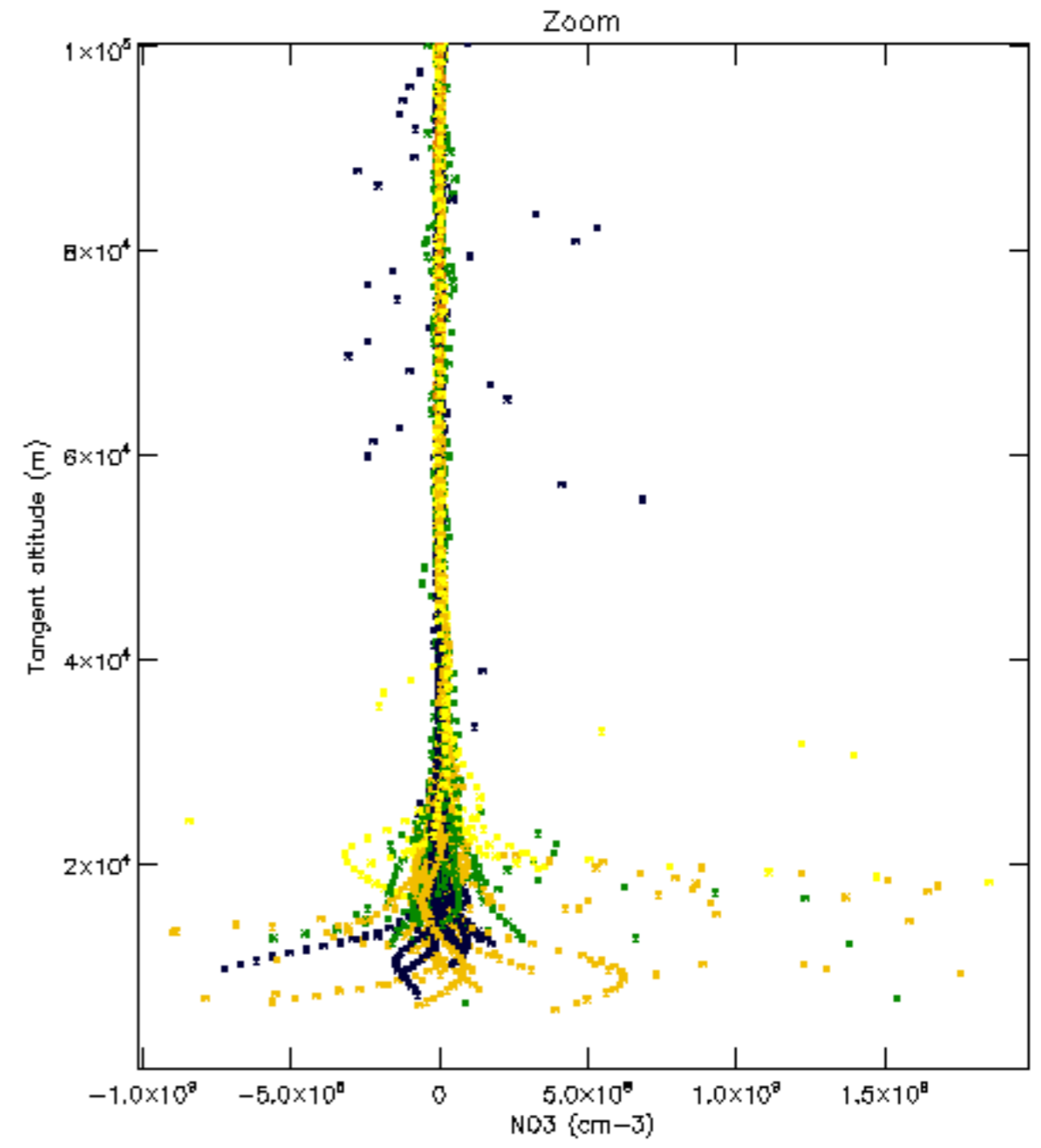
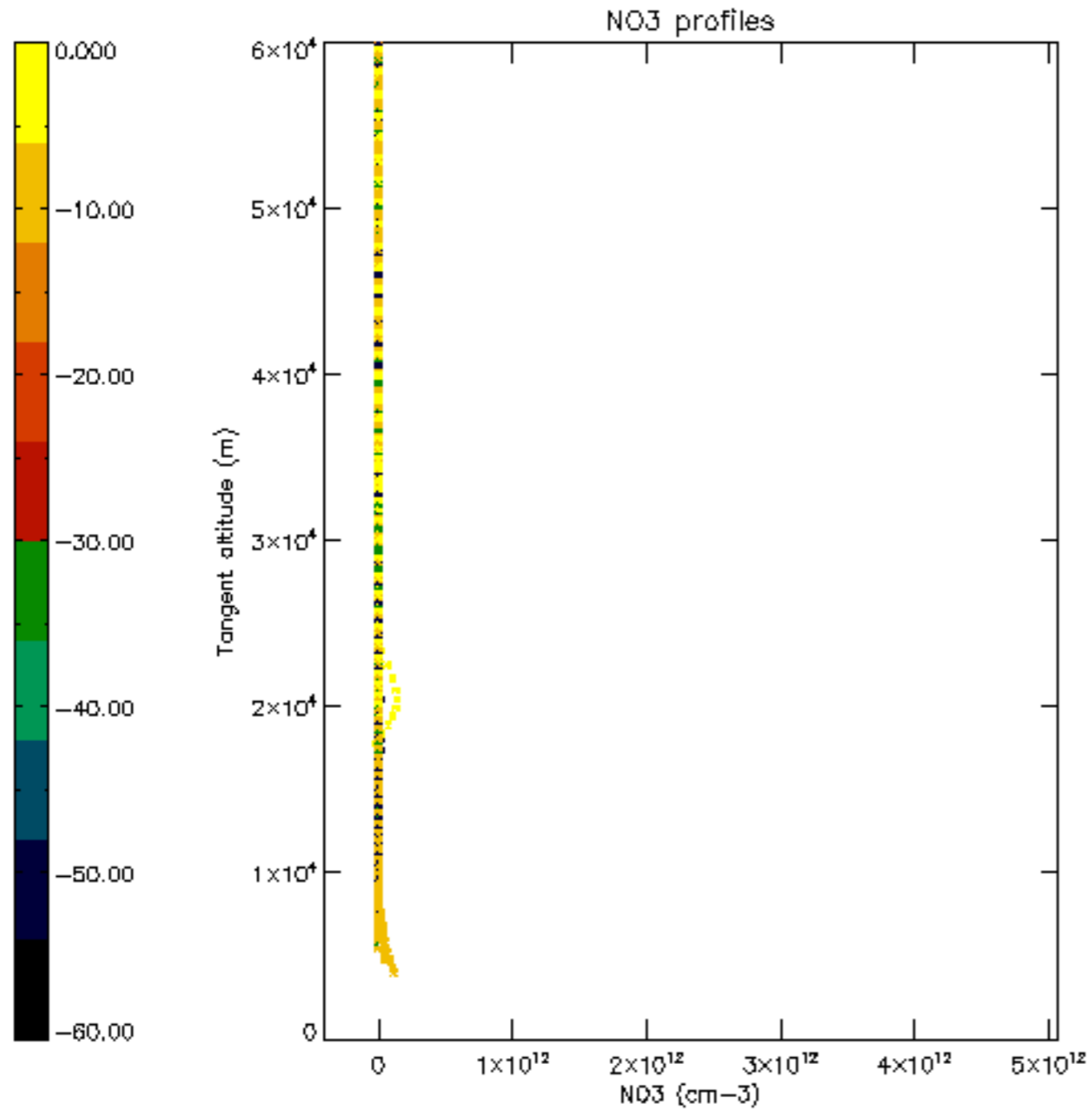


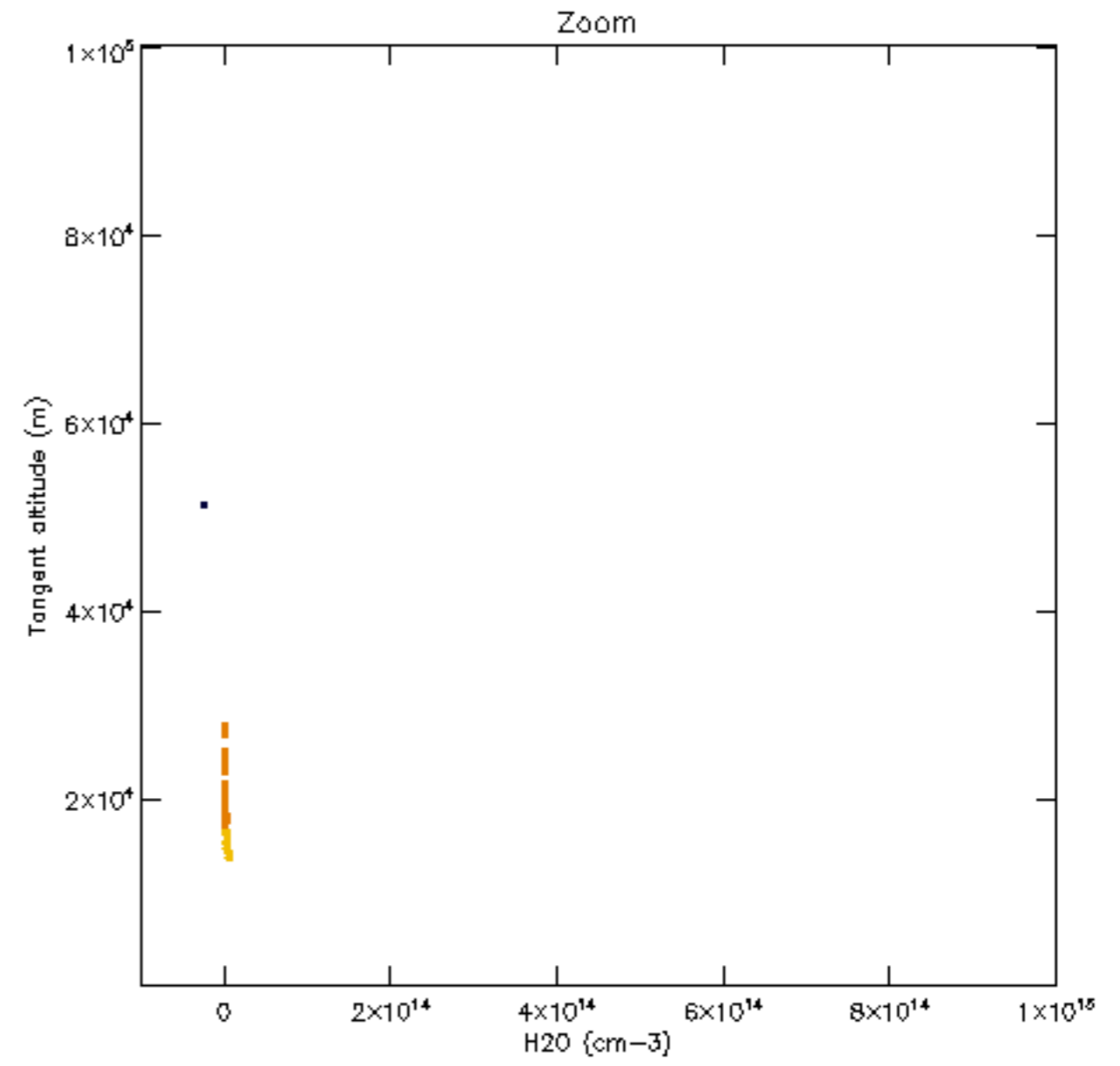
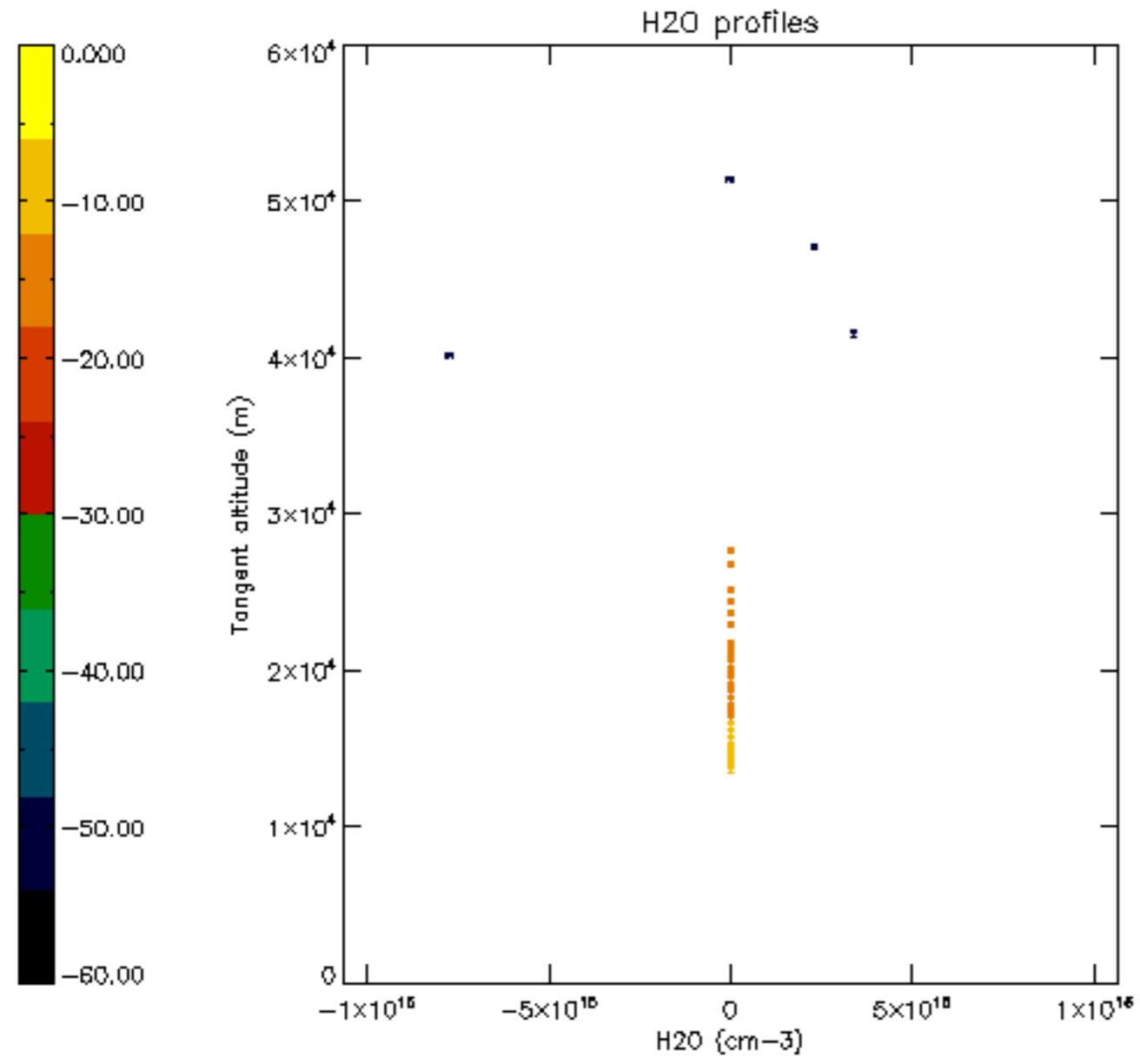


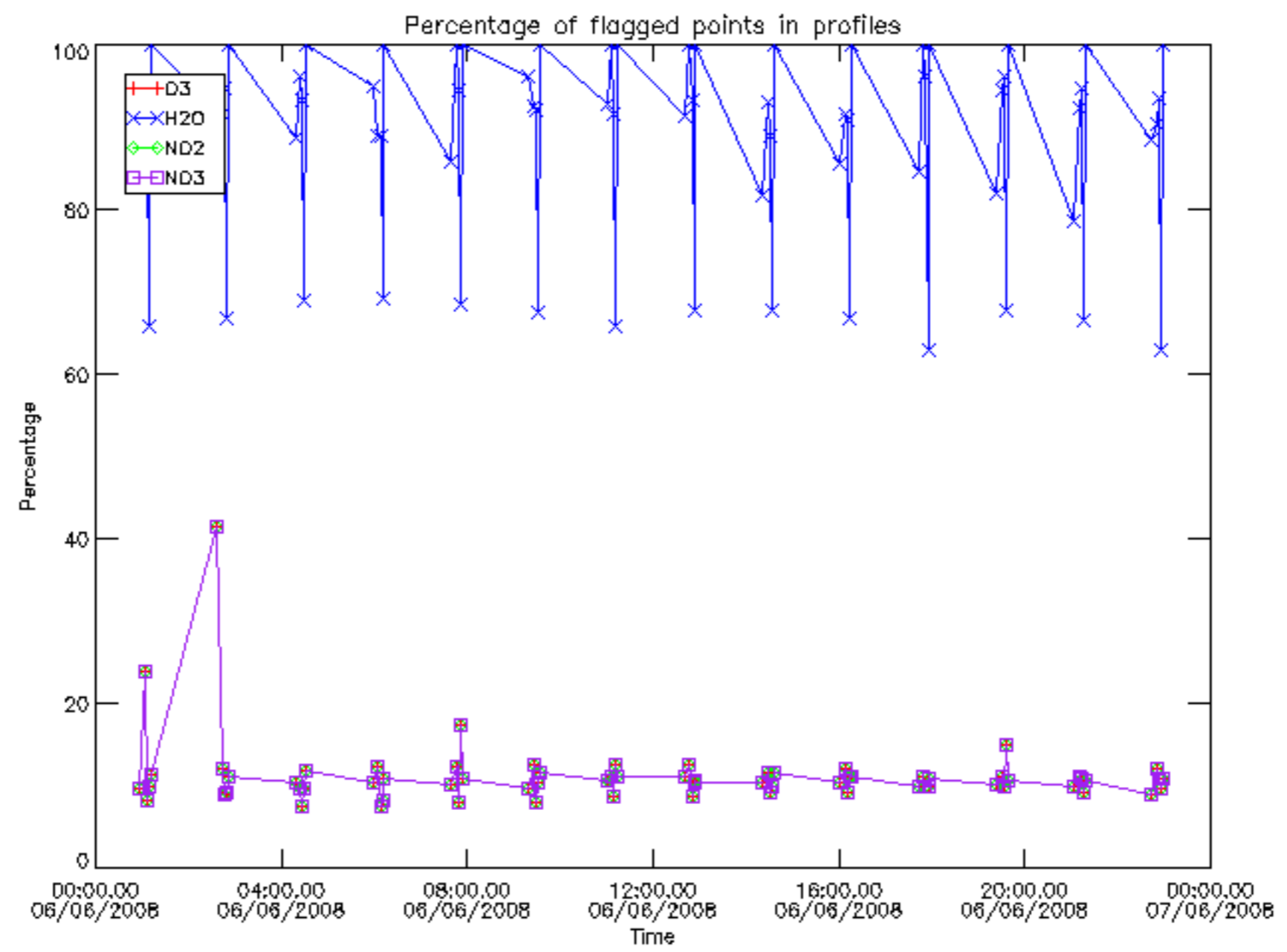




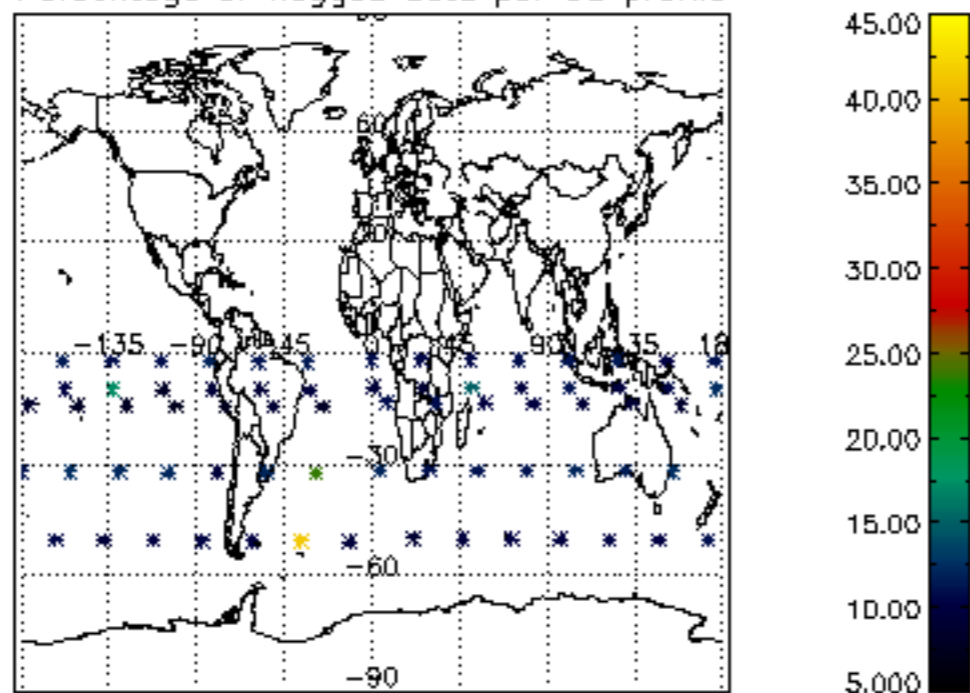




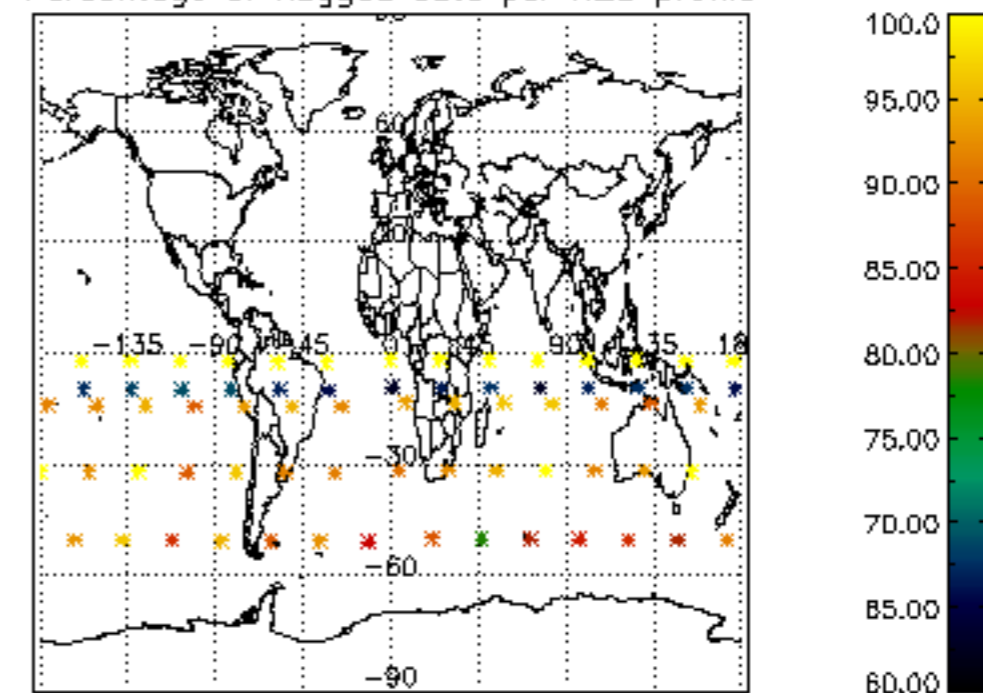




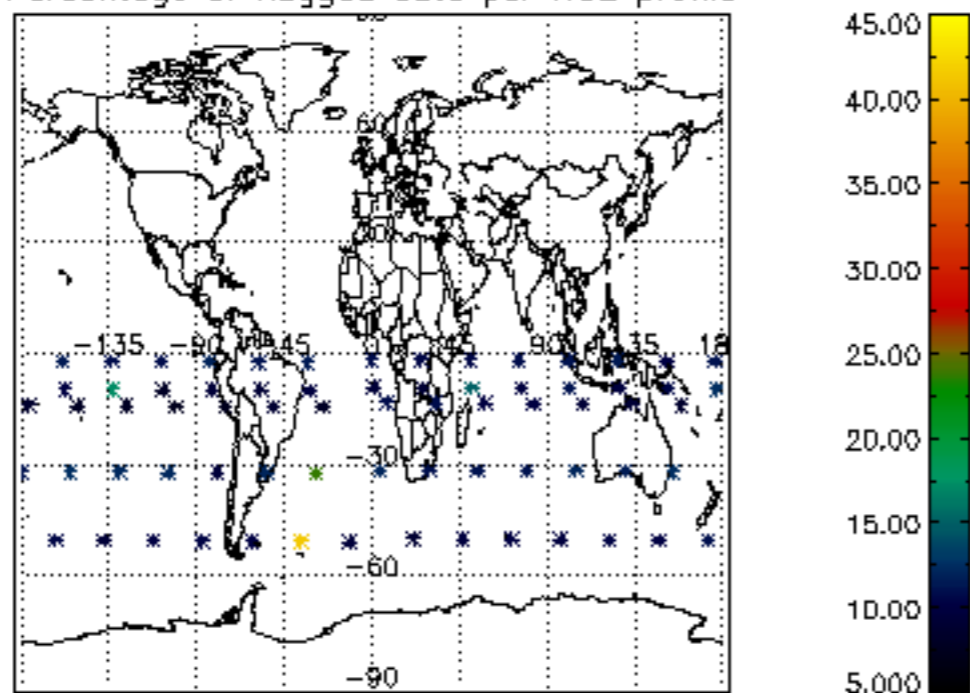
Percentage of flagged data per D3 profile



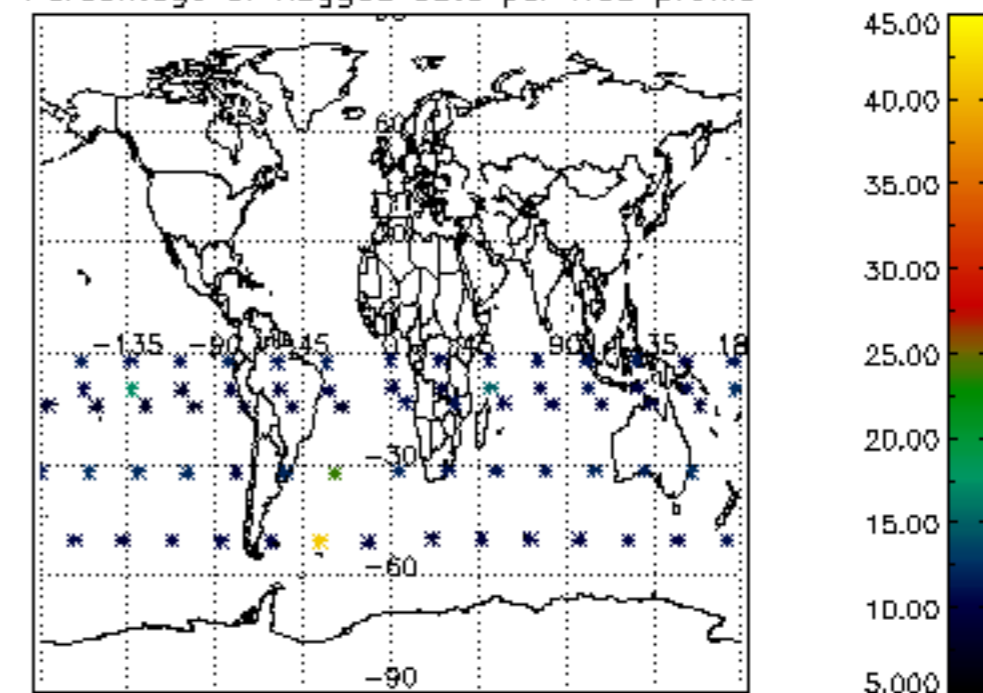
Percentage of flagged data per H2O profile

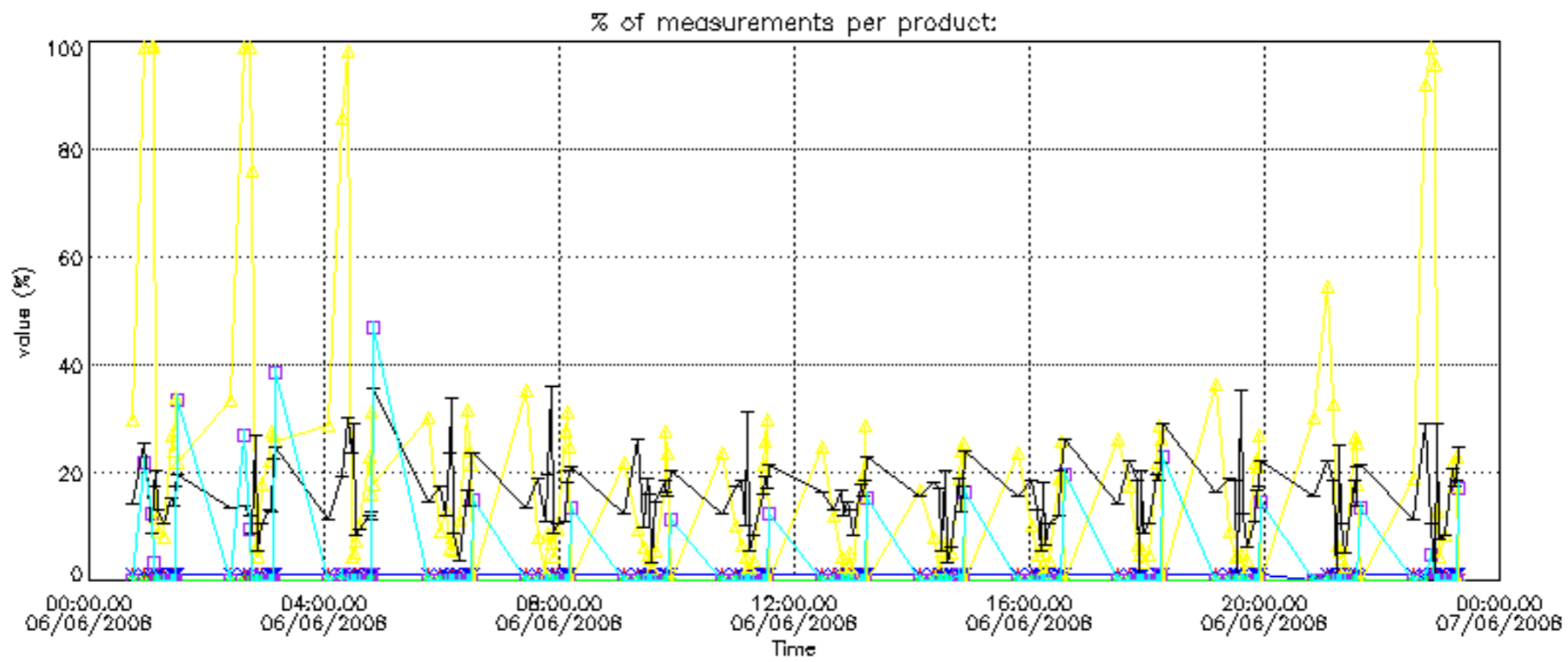


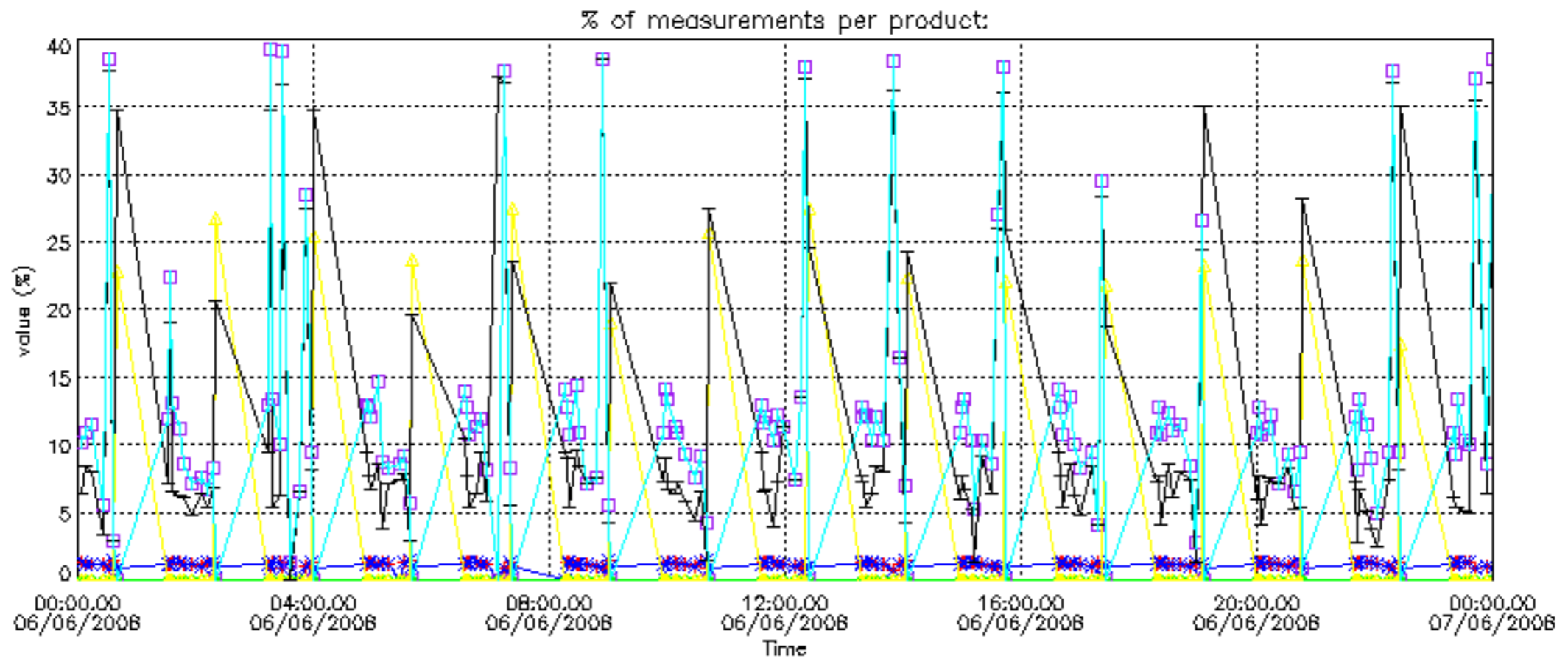
Percentage of flagged data per NO2 profile



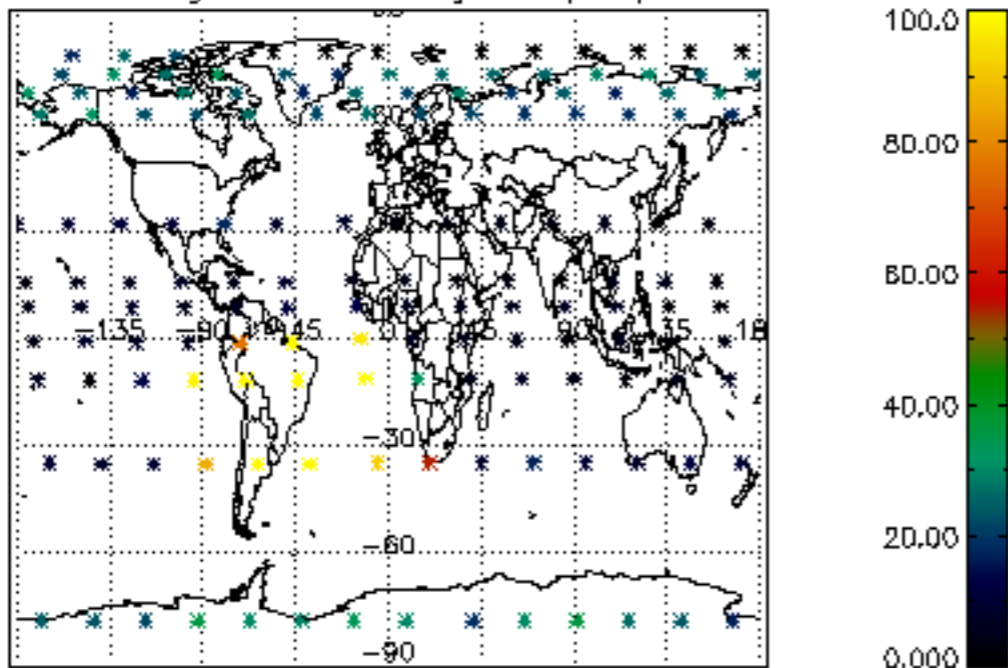
Percentage of flagged data per NO3 profile



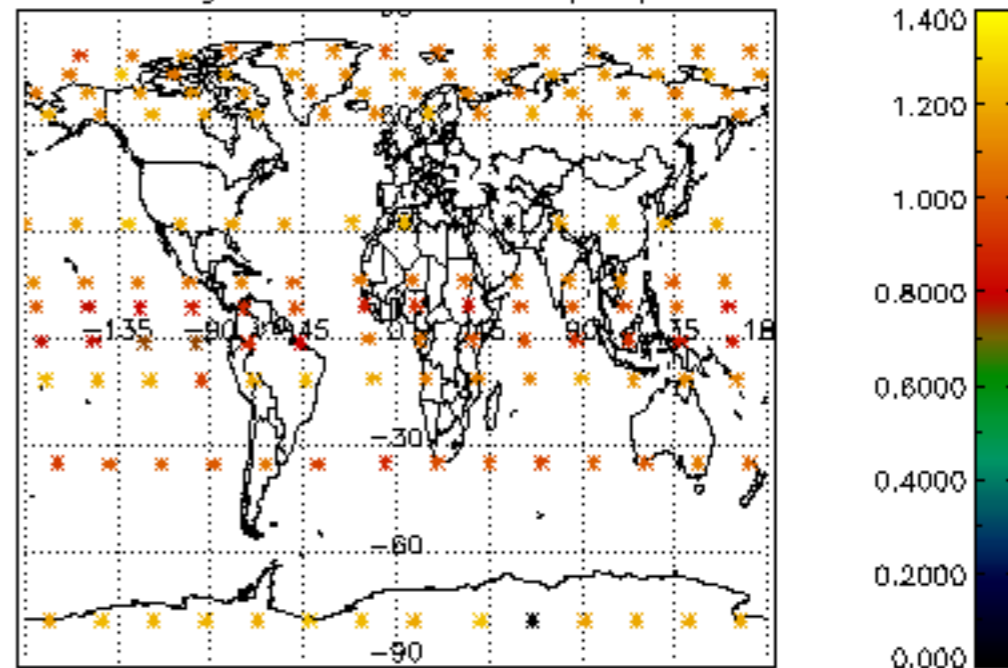




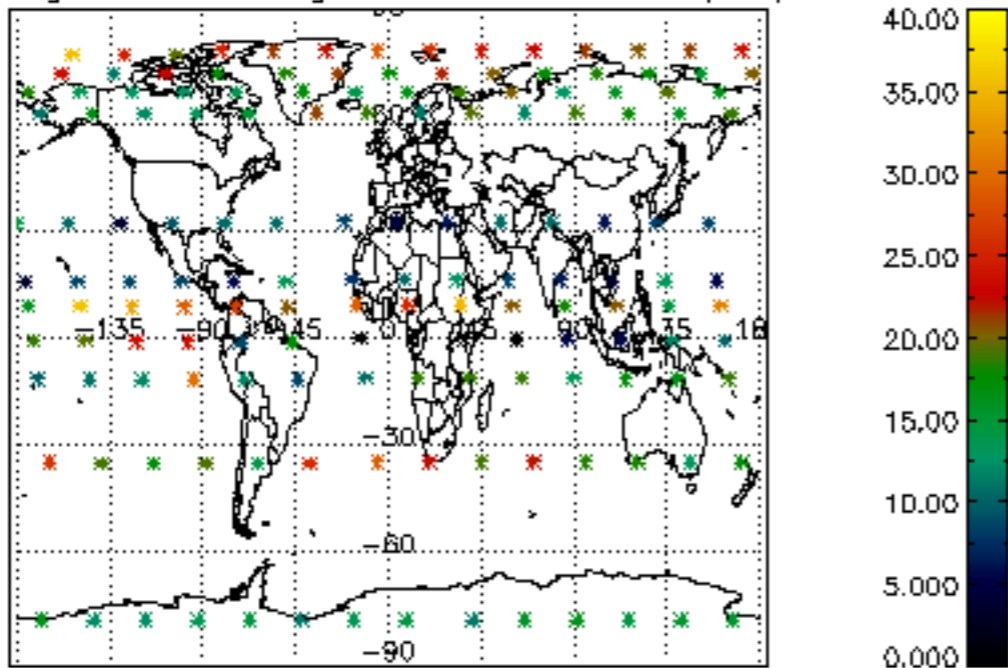
Percentage of cosmic ray hits per profile



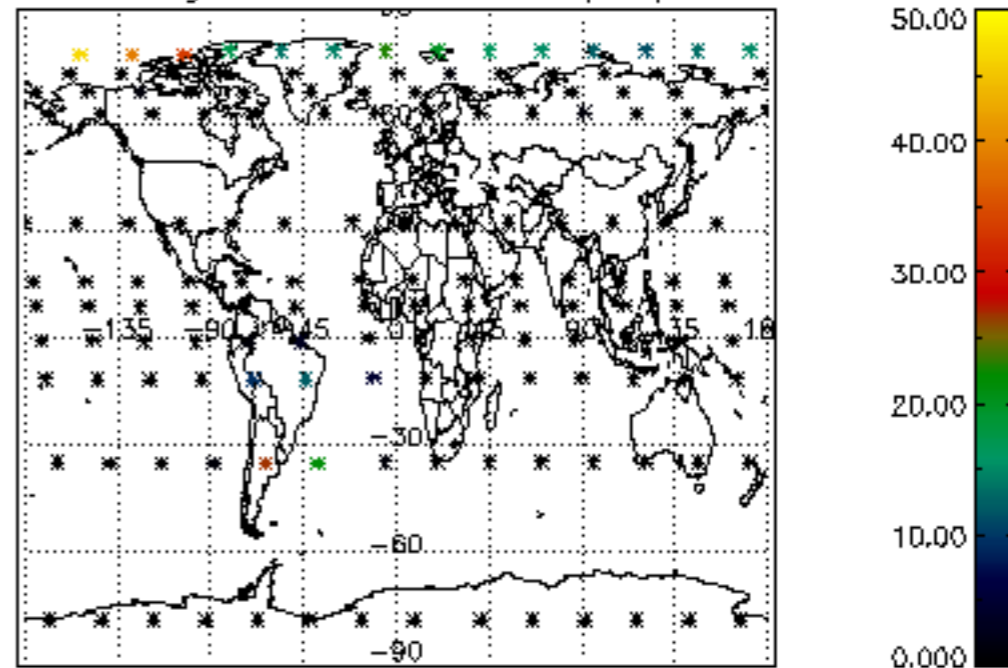
Percentage of datation errors per profile



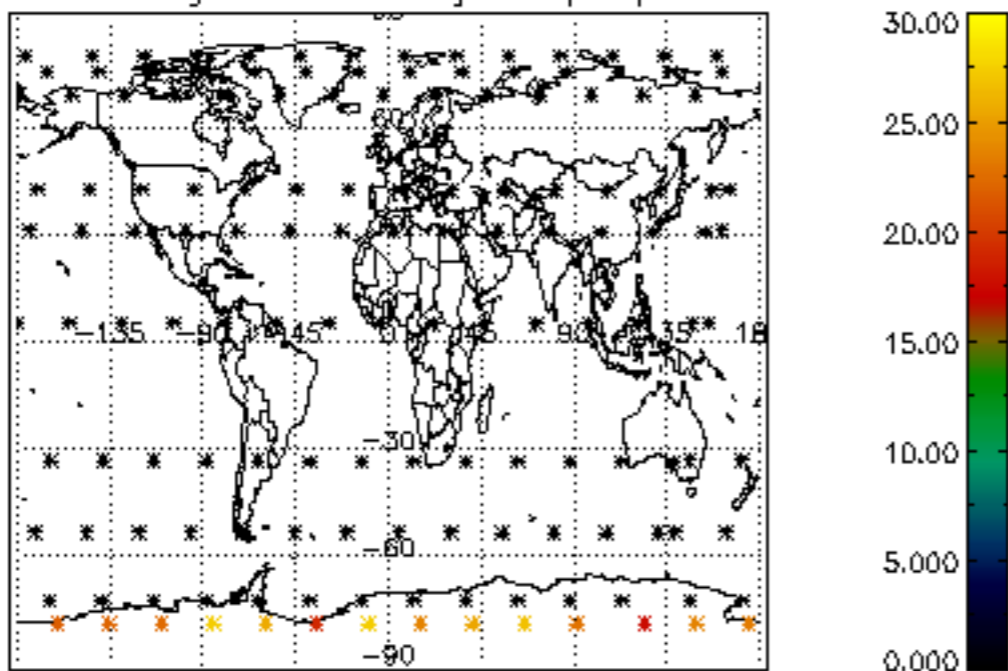
Percentage of star falling outside central band per profile



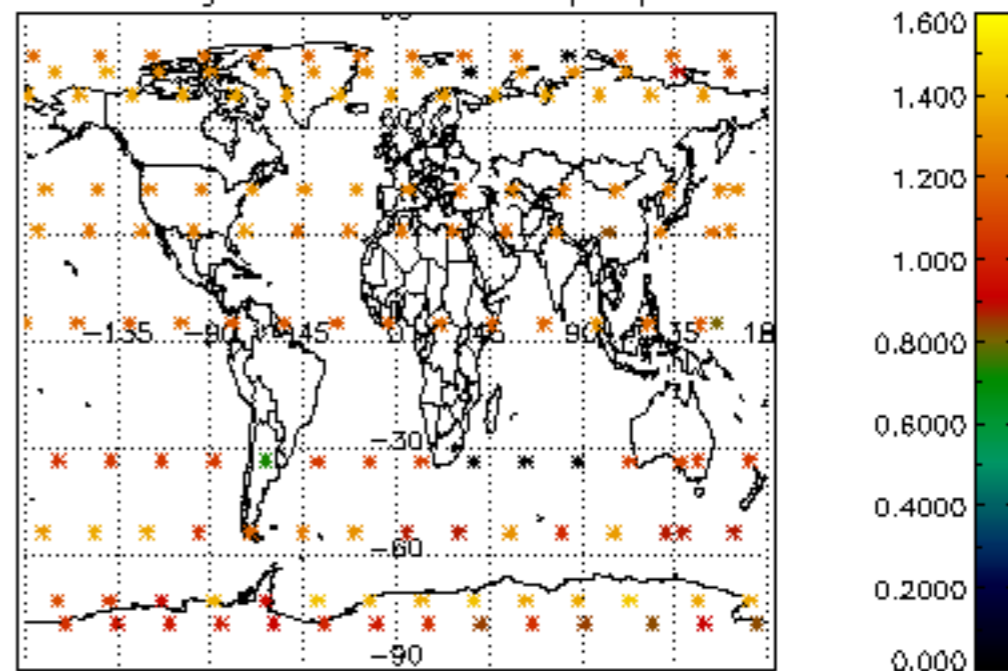
Percentage of saturation errors per profile



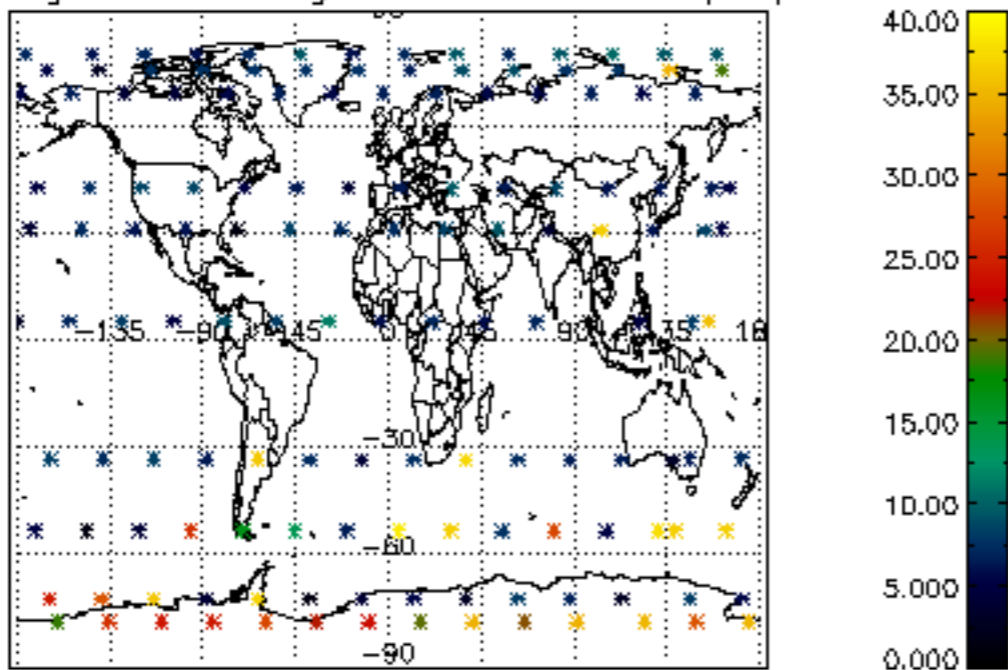
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

