

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	26APR2013 09:41:11
Data source version	GOMOS/6.01
Start time of products	22-05-2009 (22MAY2009 00:00:00)
Stop time of products	23-05-2009 (23MAY2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	203
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__2PRFIN20090522_000541_000000362079_00145_37774_6888.N1	22-MAY-2009 00:05:41	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	37774	No
2	GOM_NL__2PRFIN20090522_000923_000000462079_00145_37774_6889.N1	22-MAY-2009 00:09:23	Bright	46.000	133	40Zet Her	2.8070	6000.0	92	37774	No
3	GOM_NL__2PRFIN20090522_001636_000000352079_00145_37774_6890.N1	22-MAY-2009 00:16:36	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	37774	No
4	GOM_NL__2PRFIN20090522_002729_000000362079_00145_37774_6891.N1	22-MAY-2009 00:27:29	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	37774	No
5	GOM_NL__2PRFIN20090522_004111_000000302079_00145_37774_6892.N1	22-MAY-2009 00:41:11	Twilight	29.500	58	21Alp And	2.0730	11000.	59	37774	No
6	GOM_NL__2PRFIN20090522_004737_000000432079_00145_37774_6893.N1	22-MAY-2009 00:47:37	Dark	42.500	90	54Alp Peg	2.4870	11000.	85	37774	No
7	GOM_NL__2PRFIN20090522_010139_000000402079_00145_37774_6894.N1	22-MAY-2009 01:01:39	Dark	39.500	18	24Alp PsA	1.1660	9700.0	79	37774	No
8	GOM_NL__2PRFIN20090522_010706_000000452079_00146_37775_6861.N1	22-MAY-2009 01:07:06	Dark	44.500	172	Gam Gru	3.0030	13100.	89	37775	No
9	GOM_NL__2PRFIN20090522_012223_000000382079_00146_37775_6862.N1	22-MAY-2009 01:22:23	Straylight	38.000	40	The Sco	1.8590	7100.0	76	37775	No
10	GOM_NL__2PRFIN20090522_012414_000000402079_00146_37775_6863.N1	22-MAY-2009 01:24:14	Straylight	39.500	25	35Lam Sco	1.6200	28000.	79	37775	No
11	GOM_NL__2PRFIN20090522_012913_000000372079_00146_37775_6864.N1	22-MAY-2009 01:29:13	Twilight	37.000	16	21Alp Sco	1.0200	3000.0	74	37775	No
12	GOM_NL__2PRFIN20090522_013236_000000462079_00146_37775_6865.N1	22-MAY-2009 01:32:36	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	37775	No
13	GOM_NL__2PRFIN20090522_013439_000000412079_00146_37775_6866.N1	22-MAY-2009 01:34:39	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	37775	No
14	GOM_NL__2PRFIN20090522_013700_000000392079_00146_37775_6867.N1	22-MAY-2009 01:37:00	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	37775	No
15	GOM_NL__2PRFIN20090522_014006_000000372079_00146_37775_6868.N1	22-MAY-2009 01:40:06	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	37775	No
16	GOM_NL__2PRFIN20090522_014616_000000372079_00146_37775_6869.N1	22-MAY-2009 01:46:16	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	37775	No
17	GOM_NL__2PRFIN20090522_014958_000000462079_00146_37775_6870.N1	22-MAY-2009 01:49:58	Bright	45.500	133	40Zet Her	2.8070	6000.0	91	37775	No
18	GOM_NL__2PRFIN20090522_015712_000000362079_00146_37775_6871.N1	22-MAY-2009 01:57:12	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	37775	No
19	GOM_NL__2PRFIN20090522_020805_000000362079_00146_37775_6872.N1	22-MAY-2009 02:08:05	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	37775	No
20	GOM_NL__2PRFIN20090522_022147_000000302079_00146_37775_6873.N1	22-MAY-2009 02:21:47	Twilight	30.000	58	21Alp And	2.0730	11000.	60	37775	No
21	GOM_NL__2PRFIN20090522_022814_000000432079_00146_37775_6874.N1	22-MAY-2009 02:28:14	Dark	42.500	90	54Alp Peg	2.4870	11000.	85	37775	No
22	GOM_NL__2PRFIN20090522_024215_000000412079_00146_37775_6875.N1	22-MAY-2009 02:42:15	Dark	40.500	18	24Alp PsA	1.1660	9700.0	81	37775	No
23	GOM_NL__2PRFIN20090522_024743_000000452079_00147_37776_6857.N1	22-MAY-2009 02:47:43	Dark	45.000	172	Gam Gru	3.0030	13100.	90	37776	No
24	GOM_NL__2PRFIN20090522_030259_000000382079_00147_37776_6858.N1	22-MAY-2009 03:02:59	Straylight	38.000	40	The Sco	1.8590	7100.0	76	37776	No
25	GOM_NL__2PRFIN20090522_030450_000000402079_00147_37776_6859.N1	22-MAY-2009 03:04:50	Straylight	40.000	25	35Lam Sco	1.6200	28000.	80	37776	No
26	GOM_NL__2PRFIN20090522_030950_000000362079_00147_37776_6860.N1	22-MAY-2009 03:09:50	Twilight	36.000	16	21Alp Sco	1.0200	3000.0	72	37776	No
27	GOM_NL__2PRFIN20090522_031312_000000462079_00147_37776_6861.N1	22-MAY-2009 03:13:12	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	37776	No
28	GOM_NL__2PRFIN20090522_031515_000000412079_00147_37776_6862.N1	22-MAY-2009 03:15:15	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	37776	No
29	GOM_NL__2PRFIN20090522_031736_000000392079_00147_37776_6863.N1	22-MAY-2009 03:17:36	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	37776	No
30	GOM_NL__2PRFIN20090522_032042_000000372079_00147_37776_6864.N1	22-MAY-2009 03:20:42	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	37776	No
31	GOM_NL__2PRFIN20090522_032652_000000372079_00147_37776_6865.N1	22-MAY-2009 03:26:52	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	37776	No
32	GOM_NL__2PRFIN20090522_033034_000000472079_00147_37776_6866.N1	22-MAY-2009 03:30:34	Bright	46.500	133	40Zet Her	2.8070	6000.0	93	37776	No
33	GOM_NL__2PRFIN20090522_033747_000000372079_00147_37776_6867.N1	22-MAY-2009 03:37:47	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	37776	No
34	GOM_NL__2PRFIN20090522_034840_000000372079_00147_37776_6868.N1	22-MAY-2009 03:48:40	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	37776	No
35	GOM_NL__2PRFIN20090522_040223_000000302079_00147_37776_6869.N1	22-MAY-2009 04:02:23	Twilight	30.000	58	21Alp And	2.0730	11000.	60	37776	No
36	GOM_NL__2PRFIN20090522_040851_000000372079_00147_37776_6870.N1	22-MAY-2009 04:08:51	Dark	37.000	90	54Alp Peg	2.4870	11000.	74	37776	No
37	GOM_NL__2PRFIN20090522_042253_000000402079_00147_37776_6871.N1	22-MAY-2009 04:22:53	Dark	40.000	18	24Alp PsA	1.1660	9700.0	80	37776	No
38	GOM_NL__2PRFIN20090522_042821_000000442079_00148_37777_6811.N1	22-MAY-2009 04:28:21	Dark	43.500	172	Gam Gru	3.0030	13100.	87	37777	No
39	GOM_NL__2PRFIN20090522_044336_000000372079_00148_37777_6812.N1	22-MAY-2009 04:43:36	Straylight	37.000	40	The Sco	1.8590	7100.0	74	37777	No
40	GOM_NL__2PRFIN20090522_044527_000000402079_00148_37777_6813.N1	22-MAY-2009 04:45:27	Straylight	39.500	25	35Lam Sco	1.6200	28000.	79	37777	No
41	GOM_NL__2PRFIN20090522_045026_000000372079_00148_37777_6814.N1	22-MAY-2009 04:50:26	Twilight	36.500	16	21Alp Sco	1.0200	3000.0	73	37777	No
42	GOM_NL__2PRFIN20090522_045348_000000462079_00148_37777_6815.N1	22-MAY-2009 04:53:48	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	37777	No

43	GOM_NL__2PRFIN20090522_045551_000000402079_00148_37777_6816.N1	22-MAY-2009 04:55:51	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	37777	No
44	GOM_NL__2PRFIN20090522_045812_000000382079_00148_37777_6817.N1	22-MAY-2009 04:58:12	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	37777	No
45	GOM_NL__2PRFIN20090522_050118_000000362079_00148_37777_6818.N1	22-MAY-2009 05:01:18	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	37777	No
46	GOM_NL__2PRFIN20090522_050728_000000372079_00148_37777_6819.N1	22-MAY-2009 05:07:28	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	37777	No
47	GOM_NL__2PRFIN20090522_051108_000000462079_00148_37777_6820.N1	22-MAY-2009 05:11:08	Bright	46.000	133	40Zet Her	2.8070	6000.0	92	37777	No
48	GOM_NL__2PRFIN20090522_051823_000000352079_00148_37777_6821.N1	22-MAY-2009 05:18:23	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	37777	No
49	GOM_NL__2PRFIN20090522_052916_000000362079_00148_37777_6822.N1	22-MAY-2009 05:29:16	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	37777	No
50	GOM_NL__2PRFIN20090522_054259_000000302079_00148_37777_6823.N1	22-MAY-2009 05:42:59	Twilight	30.000	58	21Alp And	2.0730	11000.	60	37777	No
51	GOM_NL__2PRFIN20090522_054927_000000372079_00148_37777_6824.N1	22-MAY-2009 05:49:27	Dark	37.000	90	54Alp Peg	2.4870	11000.	74	37777	No
52	GOM_NL__2PRFIN20090522_060330_000000402079_00148_37777_6825.N1	22-MAY-2009 06:03:30	Dark	40.000	18	24Alp PsA	1.1660	9700.0	80	37777	No
53	GOM_NL__2PRFIN20090522_060857_000000462079_00149_37778_6808.N1	22-MAY-2009 06:08:57	Dark	45.500	172	Gam Gru	3.0030	13100.	91	37778	No
54	GOM_NL__2PRFIN20090522_062414_000000372079_00149_37778_6809.N1	22-MAY-2009 06:24:14	Straylight	37.000	40	The Sco	1.8590	7100.0	74	37778	No
55	GOM_NL__2PRFIN20090522_062604_000000402079_00149_37778_6810.N1	22-MAY-2009 06:26:04	Straylight	40.000	25	35Lam Sco	1.6200	28000.	80	37778	No
56	GOM_NL__2PRFIN20090522_063102_000000382079_00149_37778_6811.N1	22-MAY-2009 06:31:02	Twilight	37.500	16	21Alp Sco	1.0200	3000.0	75	37778	No
57	GOM_NL__2PRFIN20090522_063424_000000452079_00149_37778_6812.N1	22-MAY-2009 06:34:24	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	37778	No
58	GOM_NL__2PRFIN20090522_063627_000000412079_00149_37778_6813.N1	22-MAY-2009 06:36:27	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	37778	No
59	GOM_NL__2PRFIN20090522_063848_000000392079_00149_37778_6814.N1	22-MAY-2009 06:38:48	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	37778	No
60	GOM_NL__2PRFIN20090522_064153_000000372079_00149_37778_6815.N1	22-MAY-2009 06:41:53	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	37778	No
61	GOM_NL__2PRFIN20090522_064804_000000372079_00149_37778_6816.N1	22-MAY-2009 06:48:04	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	37778	No
62	GOM_NL__2PRFIN20090522_065144_000000472079_00149_37778_6817.N1	22-MAY-2009 06:51:44	Bright	46.500	133	40Zet Her	2.8070	6000.0	93	37778	No
63	GOM_NL__2PRFIN20090522_065858_000000352079_00149_37778_6818.N1	22-MAY-2009 06:58:58	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	37778	No
64	GOM_NL__2PRFIN20090522_070951_000000372079_00149_37778_6819.N1	22-MAY-2009 07:09:51	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	37778	No
65	GOM_NL__2PRFIN20090522_072336_000000302079_00149_37778_6820.N1	22-MAY-2009 07:23:36	Twilight	30.000	58	21Alp And	2.0730	11000.	60	37778	No
66	GOM_NL__2PRFIN20090522_073004_000000332079_00149_37778_6821.N1	22-MAY-2009 07:30:04	Dark	33.000	90	54Alp Peg	2.4870	11000.	66	37778	No
67	GOM_NL__2PRFIN20090522_074406_000000412079_00149_37778_6822.N1	22-MAY-2009 07:44:06	Dark	40.500	18	24Alp PsA	1.1660	9700.0	81	37778	No
68	GOM_NL__2PRFIN20090522_074934_000000452079_00150_37779_6933.N1	22-MAY-2009 07:49:34	Dark	44.500	172	Gam Gru	3.0030	13100.	89	37779	No
69	GOM_NL__2PRFIN20090522_094553_000000402079_00151_37780_6954.N1	22-MAY-2009 09:45:53	Straylight	39.500	178	lot1Sco	3.0220	6550.0	79	37780	No
70	GOM_NL__2PRFIN20090522_094716_000000402079_00151_37780_6955.N1	22-MAY-2009 09:47:16	Straylight	39.500	25	35Lam Sco	1.6200	28000.	79	37780	No
71	GOM_NL__2PRFIN20090522_095215_000000372079_00151_37780_6956.N1	22-MAY-2009 09:52:15	Twilight	36.500	16	21Alp Sco	1.0200	3000.0	73	37780	No
72	GOM_NL__2PRFIN20090522_095536_000000452079_00151_37780_6957.N1	22-MAY-2009 09:55:36	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	37780	No
73	GOM_NL__2PRFIN20090522_095739_000000402079_00151_37780_6958.N1	22-MAY-2009 09:57:39	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	37780	No
74	GOM_NL__2PRFIN20090522_095959_000000392079_00151_37780_6959.N1	22-MAY-2009 09:59:59	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	37780	No
75	GOM_NL__2PRFIN20090522_100305_000000362079_00151_37780_6960.N1	22-MAY-2009 10:03:05	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	37780	No
76	GOM_NL__2PRFIN20090522_100915_000000372079_00151_37780_6961.N1	22-MAY-2009 10:09:15	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	37780	No
77	GOM_NL__2PRFIN20090522_101254_000000452079_00151_37780_6962.N1	22-MAY-2009 10:12:54	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	37780	No
78	GOM_NL__2PRFIN20090522_102009_000000362079_00151_37780_6963.N1	22-MAY-2009 10:20:09	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	37780	No
79	GOM_NL__2PRFIN20090522_102152_000000272079_00151_37780_6964.N1	22-MAY-2009 10:21:52	Twilight	27.000	69	33Gam Dra	2.2310	3800.0	54	37780	No
80	GOM_NL__2PRFIN20090522_103102_000000372079_00151_37780_6965.N1	22-MAY-2009 10:31:02	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	37780	No
81	GOM_NL__2PRFIN20090522_104448_000000302079_00151_37780_6966.N1	22-MAY-2009 10:44:48	Twilight	29.500	58	21Alp And	2.0730	11000.	59	37780	No
82	GOM_NL__2PRFIN20090522_110520_000000402079_00151_37780_6967.N1	22-MAY-2009 11:05:20	Dark	40.000	18	24Alp PsA	1.1660	9700.0	80	37780	No
83	GOM_NL__2PRFIN20090522_111048_000000452079_00152_37781_6969.N1	22-MAY-2009 11:10:48	Dark	44.500	172	Gam Gru	3.0030	13100.	89	37781	No
84	GOM_NL__2PRFIN20090522_112630_000000392079_00152_37781_6970.N1	22-MAY-2009 11:26:30	Straylight	38.500	178	lot1Sco	3.0220	6550.0	77	37781	No
85	GOM_NL__2PRFIN20090522_112753_000000392079_00152_37781_6971.N1	22-MAY-2009 11:27:53	Straylight	39.000	25	35Lam Sco	1.6200	28000.	78	37781	No
86	GOM_NL__2PRFIN20090522_113251_000000362079_00152_37781_6972.N1	22-MAY-2009 11:32:51	Twilight	36.000	16	21Alp Sco	1.0200	3000.0	72	37781	No
87	GOM_NL__2PRFIN20090522_113612_000000452079_00152_37781_6973.N1	22-MAY-2009 11:36:12	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	37781	No
88	GOM_NL__2PRFIN20090522_113814_000000402079_00152_37781_6974.N1	22-MAY-2009 11:38:14	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	37781	No
89	GOM_NL__2PRFIN20090522_114035_000000392079_00152_37781_6975.N1	22-MAY-2009 11:40:35	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	37781	No
90	GOM_NL__2PRFIN20090522_114340_000000372079_00152_37781_6976.N1	22-MAY-2009 11:43:40	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	37781	No
91	GOM_NL__2PRFIN20090522_114950_000000362079_00152_37781_6977.N1	22-MAY-2009 11:49:50	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	37781	No
92	GOM_NL__2PRFIN20090522_115329_000000452079_00152_37781_6978.N1	22-MAY-2009 11:53:29	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	37781	No
93	GOM_NL__2PRFIN20090522_120045_000000352079_00152_37781_6979.N1	22-MAY-2009 12:00:45	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	37781	No
94	GOM_NL__2PRFIN20090522_120227_000000272079_00152_37781_6980.N1	22-MAY-2009 12:02:27	Twilight	27.000	69	33Gam Dra	2.2310	3800.0	54	37781	No
95	GOM_NL__2PRFIN20090522_121137_000000362079_00152_37781_6981.N1	22-MAY-2009 12:11:37	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	37781	No
96	GOM_NL__2PRFIN20090522_122524_000000302079_00152_37781_6982.N1	22-MAY-2009 12:25:24	Twilight	30.000	58	21Alp And	2.0730	11000.	60	37781	No
97	GOM_NL__2PRFIN20090522_124557_000000402079_00152_37781_6983.N1	22-MAY-2009 12:45:57	Dark	40.000	18	24Alp PsA	1.1660	9700.0	80	37781	No
98	GOM_NL__2PRFIN20090522_125126_000000442079_00153_37782_6984.N1	22-MAY-2009 12:51:26	Dark	43.500	172	Gam Gru	3.0030	13100.	87	37782	No
99	GOM_NL__2PRFIN20090522_130706_000000392079_00153_37782_6985.N1	22-MAY-2009 13:07:06	Straylight	39.000	178	lot1Sco	3.0220	6550.0	78	37782	No
100	GOM_NL__2PRFIN20090522_130829_000000392079_00153_37782_6986.N1	22-MAY-2009 13:08:29	Straylight	39.000	25	35Lam Sco	1.6200	28000.	78	37782	No
101	GOM_NL__2PRFIN20090522_131327_000000362079_00153_37782_6987.N1	22-MAY-2009 13:13:27	Twilight	36.000	16	21Alp Sco	1.0200	3000.0	72	37782	No

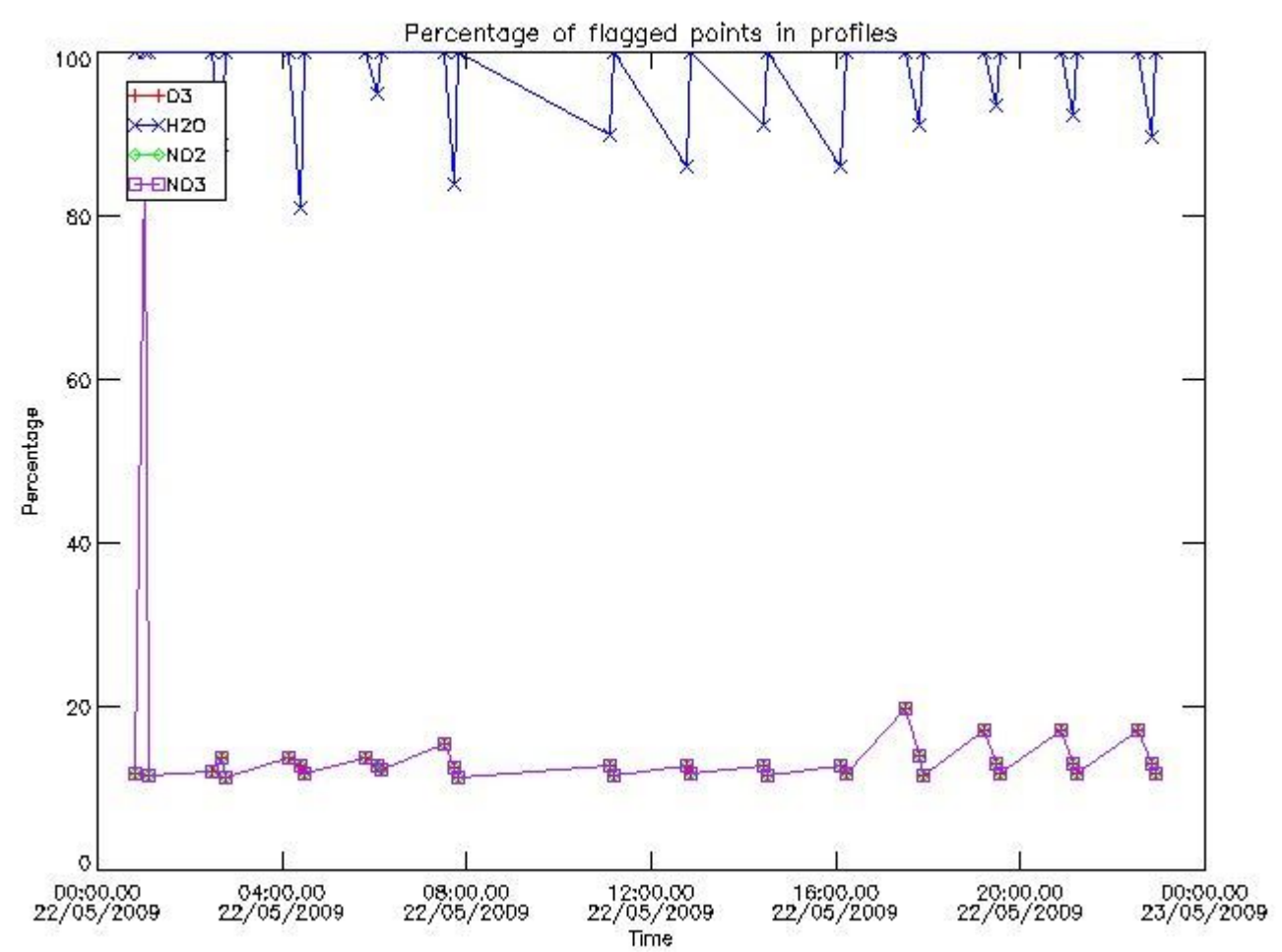
102	GOM_NL__2PRFIN20090522_131648_00000452079_00153_37782_6988.N1	22-MAY-2009 13:16:48	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	37782	No
103	GOM_NL__2PRFIN20090522_131850_00000412079_00153_37782_6989.N1	22-MAY-2009 13:18:50	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	37782	No
104	GOM_NL__2PRFIN20090522_132111_00000392079_00153_37782_6990.N1	22-MAY-2009 13:21:11	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	37782	No
105	GOM_NL__2PRFIN20090522_132416_00000372079_00153_37782_6991.N1	22-MAY-2009 13:24:16	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	37782	No
106	GOM_NL__2PRFIN20090522_133026_00000372079_00153_37782_6992.N1	22-MAY-2009 13:30:26	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	37782	No
107	GOM_NL__2PRFIN20090522_133404_00000452079_00153_37782_6993.N1	22-MAY-2009 13:34:04	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	37782	No
108	GOM_NL__2PRFIN20090522_134120_00000362079_00153_37782_6994.N1	22-MAY-2009 13:41:20	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	37782	No
109	GOM_NL__2PRFIN20090522_134302_00000312079_00153_37782_6995.N1	22-MAY-2009 13:43:02	Tw_i_and_stray	31.000	69	33Gam Dra	2.2310	3800.0	62	37782	No
110	GOM_NL__2PRFIN20090522_135213_00000372079_00153_37782_6996.N1	22-MAY-2009 13:52:13	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	37782	No
111	GOM_NL__2PRFIN20090522_140600_00000302079_00153_37782_6997.N1	22-MAY-2009 14:06:00	Tw_i_and_stray	30.000	58	21Alp And	2.0730	11000.	60	37782	No
112	GOM_NL__2PRFIN20090522_142634_00000402079_00153_37782_6998.N1	22-MAY-2009 14:26:34	Dark	40.000	18	24Alp PsA	1.1660	9700.0	80	37782	No
113	GOM_NL__2PRFIN20090522_143203_00000442079_00154_37783_6996.N1	22-MAY-2009 14:32:03	Dark	44.000	172	Gam Gru	3.0030	13100.	88	37783	No
114	GOM_NL__2PRFIN20090522_144742_00000382079_00154_37783_6997.N1	22-MAY-2009 14:47:42	Straylight	38.000	178	lot1Sco	3.0220	6550.0	76	37783	No
115	GOM_NL__2PRFIN20090522_144906_00000392079_00154_37783_6998.N1	22-MAY-2009 14:49:06	Straylight	39.000	25	35Lam Sco	1.6200	28000.	78	37783	No
116	GOM_NL__2PRFIN20090522_145403_00000352079_00154_37783_6999.N1	22-MAY-2009 14:54:03	Tw_i_and_stray	35.000	16	21Alp Sco	1.0200	3000.0	70	37783	No
117	GOM_NL__2PRFIN20090522_145724_00000442079_00154_37783_7000.N1	22-MAY-2009 14:57:24	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	37783	No
118	GOM_NL__2PRFIN20090522_145926_00000402079_00154_37783_7001.N1	22-MAY-2009 14:59:26	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	37783	No
119	GOM_NL__2PRFIN20090522_150147_00000382079_00154_37783_7002.N1	22-MAY-2009 15:01:47	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	37783	No
120	GOM_NL__2PRFIN20090522_150452_00000372079_00154_37783_7003.N1	22-MAY-2009 15:04:52	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	37783	No
121	GOM_NL__2PRFIN20090522_151102_00000352079_00154_37783_7004.N1	22-MAY-2009 15:11:02	Bright	35.000	67	5Alp CrB	2.2210	11000.	70	37783	No
122	GOM_NL__2PRFIN20090522_151439_00000452079_00154_37783_7005.N1	22-MAY-2009 15:14:39	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	37783	No
123	GOM_NL__2PRFIN20090522_152156_00000352079_00154_37783_7006.N1	22-MAY-2009 15:21:56	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	37783	No
124	GOM_NL__2PRFIN20090522_152337_00000312079_00154_37783_7007.N1	22-MAY-2009 15:23:37	Tw_i_and_stray	31.000	69	33Gam Dra	2.2310	3800.0	62	37783	No
125	GOM_NL__2PRFIN20090522_153248_00000362079_00154_37783_7008.N1	22-MAY-2009 15:32:48	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	37783	No
126	GOM_NL__2PRFIN20090522_154636_00000302079_00154_37783_7009.N1	22-MAY-2009 15:46:36	Tw_i_and_stray	30.000	58	21Alp And	2.0730	11000.	60	37783	No
127	GOM_NL__2PRFIN20090522_160711_00000402079_00154_37783_7010.N1	22-MAY-2009 16:07:11	Dark	40.000	18	24Alp PsA	1.1660	9700.0	80	37783	No
128	GOM_NL__2PRFIN20090522_161240_00000442079_00155_37784_7017.N1	22-MAY-2009 16:12:40	Dark	43.500	172	Gam Gru	3.0030	13100.	87	37784	No
129	GOM_NL__2PRFIN20090522_162819_00000382079_00155_37784_7018.N1	22-MAY-2009 16:28:19	Straylight	38.000	178	lot1Sco	3.0220	6550.0	76	37784	No
130	GOM_NL__2PRFIN20090522_162942_00000382079_00155_37784_7019.N1	22-MAY-2009 16:29:42	Straylight	38.000	25	35Lam Sco	1.6200	28000.	76	37784	No
131	GOM_NL__2PRFIN20090522_163439_00000372079_00155_37784_7020.N1	22-MAY-2009 16:34:39	Tw_i_and_stray	36.500	16	21Alp Sco	1.0200	3000.0	73	37784	No
132	GOM_NL__2PRFIN20090522_163800_00000452079_00155_37784_7021.N1	22-MAY-2009 16:38:00	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	37784	No
133	GOM_NL__2PRFIN20090522_164003_00000402079_00155_37784_7022.N1	22-MAY-2009 16:40:03	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	37784	No
134	GOM_NL__2PRFIN20090522_164223_00000382079_00155_37784_7023.N1	22-MAY-2009 16:42:23	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	37784	No
135	GOM_NL__2PRFIN20090522_164528_00000352079_00155_37784_7024.N1	22-MAY-2009 16:45:28	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	37784	No
136	GOM_NL__2PRFIN20090522_165137_00000362079_00155_37784_7025.N1	22-MAY-2009 16:51:37	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	37784	No
137	GOM_NL__2PRFIN20090522_165515_00000452079_00155_37784_7026.N1	22-MAY-2009 16:55:15	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	37784	No
138	GOM_NL__2PRFIN20090522_170231_00000352079_00155_37784_7027.N1	22-MAY-2009 17:02:31	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	37784	No
139	GOM_NL__2PRFIN20090522_170412_00000342079_00155_37784_7028.N1	22-MAY-2009 17:04:12	Tw_i_and_stray	34.000	69	33Gam Dra	2.2310	3800.0	68	37784	No
140	GOM_NL__2PRFIN20090522_171324_00000362079_00155_37784_7029.N1	22-MAY-2009 17:13:24	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	37784	No
141	GOM_NL__2PRFIN20090522_172712_00000302079_00155_37784_7030.N1	22-MAY-2009 17:27:12	Tw_i_and_stray	30.000	58	21Alp And	2.0730	11000.	60	37784	No
142	GOM_NL__2PRFIN20090522_173139_00000292079_00155_37784_7031.N1	22-MAY-2009 17:31:39	Dark	28.500	140	88Gam Peg	2.8340	26000.	57	37784	No
143	GOM_NL__2PRFIN20090522_174748_00000402079_00155_37784_7032.N1	22-MAY-2009 17:47:48	Dark	40.000	18	24Alp PsA	1.1660	9700.0	80	37784	No
144	GOM_NL__2PRFIN20090522_175317_00000452079_00156_37785_7031.N1	22-MAY-2009 17:53:17	Dark	44.500	172	Gam Gru	3.0030	13100.	89	37785	No
145	GOM_NL__2PRFIN20090522_180855_00000402079_00156_37785_7032.N1	22-MAY-2009 18:08:55	Straylight	39.500	178	lot1Sco	3.0220	6550.0	79	37785	No
146	GOM_NL__2PRFIN20090522_181019_00000382079_00156_37785_7033.N1	22-MAY-2009 18:10:19	Straylight	38.000	25	35Lam Sco	1.6200	28000.	76	37785	No
147	GOM_NL__2PRFIN20090522_181516_00000362079_00156_37785_7034.N1	22-MAY-2009 18:15:16	Tw_i_and_stray	36.000	16	21Alp Sco	1.0200	3000.0	72	37785	No
148	GOM_NL__2PRFIN20090522_181836_00000442079_00156_37785_7035.N1	22-MAY-2009 18:18:36	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	37785	No
149	GOM_NL__2PRFIN20090522_182038_00000402079_00156_37785_7036.N1	22-MAY-2009 18:20:38	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	37785	No
150	GOM_NL__2PRFIN20090522_182259_00000382079_00156_37785_7037.N1	22-MAY-2009 18:22:59	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	37785	No
151	GOM_NL__2PRFIN20090522_182604_00000352079_00156_37785_7038.N1	22-MAY-2009 18:26:04	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	37785	No
152	GOM_NL__2PRFIN20090522_183216_00000322079_00156_37785_7039.N1	22-MAY-2009 18:32:16	Bright	32.000	67	5Alp CrB	2.2210	11000.	64	37785	No
153	GOM_NL__2PRFIN20090522_183550_00000442079_00156_37785_7040.N1	22-MAY-2009 18:35:50	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	37785	No
154	GOM_NL__2PRFIN20090522_184307_00000352079_00156_37785_7041.N1	22-MAY-2009 18:43:07	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	37785	No
155	GOM_NL__2PRFIN20090522_184447_00000342079_00156_37785_7042.N1	22-MAY-2009 18:44:47	Tw_i_and_stray	34.000	69	33Gam Dra	2.2310	3800.0	68	37785	No
156	GOM_NL__2PRFIN20090522_185359_00000362079_00156_37785_7043.N1	22-MAY-2009 18:53:59	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	37785	No
157	GOM_NL__2PRFIN20090522_190748_00000302079_00156_37785_7044.N1	22-MAY-2009 19:07:48	Tw_i_and_stray	29.500	58	21Alp And	2.0730	11000.	59	37785	No
158	GOM_NL__2PRFIN20090522_191214_00000302079_00156_37785_7045.N1	22-MAY-2009 19:12:14	Dark	30.000	140	88Gam Peg	2.8340	26000.	60	37785	No
159	GOM_NL__2PRFIN20090522_192825_00000392079_00156_37785_7046.N1	22-MAY-2009 19:28:25	Dark	39.000	18	24Alp PsA	1.1660	9700.0	78	37785	No
160	GOM_NL__2PRFIN20090522_193354_00000432079_00157_37786_7048.N1	22-MAY-2009 19:33:54	Dark	43.000	172	Gam Gru	3.0030	13100.	86	37786	No

161	GOM_NL__2PRFIN20090522_194932_000000392079_00157_37786_7049.N1	22-MAY-2009 19:49:32	Straylight	38.500	178	lot1Sco	3.0220	6550.0	77	37786	No
162	GOM_NL__2PRFIN20090522_195055_000000382079_00157_37786_7050.N1	22-MAY-2009 19:50:55	Straylight	38.000	25	35Lam Sco	1.6200	28000.	76	37786	No
163	GOM_NL__2PRFIN20090522_195511_000000362079_00157_37786_7051.N1	22-MAY-2009 19:55:11	Tw_i_and_stray	35.500	136	23Tau Sco	2.8220	30000.	71	37786	No
164	GOM_NL__2PRFIN20090522_195912_000000442079_00157_37786_7052.N1	22-MAY-2009 19:59:12	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	37786	No
165	GOM_NL__2PRFIN20090522_200114_000000402079_00157_37786_7053.N1	22-MAY-2009 20:01:14	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	37786	No
166	GOM_NL__2PRFIN20090522_200335_000000372079_00157_37786_7054.N1	22-MAY-2009 20:03:35	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	37786	No
167	GOM_NL__2PRFIN20090522_200639_000000352079_00157_37786_7055.N1	22-MAY-2009 20:06:39	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	37786	No
168	GOM_NL__2PRFIN20090522_201241_000000422079_00157_37786_7056.N1	22-MAY-2009 20:12:41	Bright	42.000	127	27Bet Her	2.7810	4700.0	84	37786	No
169	GOM_NL__2PRFIN20090522_201625_000000442079_00157_37786_7057.N1	22-MAY-2009 20:16:25	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	37786	No
170	GOM_NL__2PRFIN20090522_202344_000000332079_00157_37786_7058.N1	22-MAY-2009 20:23:44	Bright	33.000	119	14Eta Dra	2.7270	4700.0	66	37786	No
171	GOM_NL__2PRFIN20090522_202522_000000372079_00157_37786_7059.N1	22-MAY-2009 20:25:22	Tw_i_and_stray	37.000	69	33Gam Dra	2.2310	3800.0	74	37786	No
172	GOM_NL__2PRFIN20090522_203434_000000362079_00157_37786_7060.N1	22-MAY-2009 20:34:34	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	37786	No
173	GOM_NL__2PRFIN20090522_204825_000000302079_00157_37786_7061.N1	22-MAY-2009 20:48:25	Tw_i_and_stray	29.500	58	21Alp And	2.0730	11000.	59	37786	No
174	GOM_NL__2PRFIN20090522_205249_000000302079_00157_37786_7062.N1	22-MAY-2009 20:52:49	Dark	29.500	140	88Gam Peg	2.8340	26000.	59	37786	No
175	GOM_NL__2PRFIN20090522_210902_000000392079_00157_37786_7063.N1	22-MAY-2009 21:09:02	Dark	39.000	18	24Alp PsA	1.1660	9700.0	78	37786	No
176	GOM_NL__2PRFIN20090522_211431_000000442079_00158_37787_7066.N1	22-MAY-2009 21:14:31	Dark	43.500	172	Gam Gru	3.0030	13100.	87	37787	No
177	GOM_NL__2PRFIN20090522_213009_000000392079_00158_37787_7067.N1	22-MAY-2009 21:30:09	Straylight	38.500	178	lot1Sco	3.0220	6550.0	77	37787	No
178	GOM_NL__2PRFIN20090522_213132_000000382079_00158_37787_7068.N1	22-MAY-2009 21:31:32	Straylight	38.000	25	35Lam Sco	1.6200	28000.	76	37787	No
179	GOM_NL__2PRFIN20090522_213547_000000352079_00158_37787_7069.N1	22-MAY-2009 21:35:47	Tw_i_and_stray	35.000	136	23Tau Sco	2.8220	30000.	70	37787	No
180	GOM_NL__2PRFIN20090522_213948_000000442079_00158_37787_7070.N1	22-MAY-2009 21:39:48	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	37787	No
181	GOM_NL__2PRFIN20090522_214150_000000402079_00158_37787_7071.N1	22-MAY-2009 21:41:50	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	37787	No
182	GOM_NL__2PRFIN20090522_214410_000000382079_00158_37787_7072.N1	22-MAY-2009 21:44:10	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	37787	No
183	GOM_NL__2PRFIN20090522_214715_000000362079_00158_37787_7073.N1	22-MAY-2009 21:47:15	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	37787	No
184	GOM_NL__2PRFIN20090522_215316_000000432079_00158_37787_7074.N1	22-MAY-2009 21:53:16	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	37787	No
185	GOM_NL__2PRFIN20090522_215700_000000442079_00158_37787_7075.N1	22-MAY-2009 21:57:00	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	37787	No
186	GOM_NL__2PRFIN20090522_220422_000000312079_00158_37787_7076.N1	22-MAY-2009 22:04:22	Bright	30.500	119	14Eta Dra	2.7270	4700.0	61	37787	No
187	GOM_NL__2PRFIN20090522_220557_000000372079_00158_37787_7077.N1	22-MAY-2009 22:05:57	Tw_i_and_stray	37.000	69	33Gam Dra	2.2310	3800.0	74	37787	No
188	GOM_NL__2PRFIN20090522_221510_000000352079_00158_37787_7078.N1	22-MAY-2009 22:15:10	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	37787	No
189	GOM_NL__2PRFIN20090522_222901_000000302079_00158_37787_7079.N1	22-MAY-2009 22:29:01	Tw_i_and_stray	29.500	58	21Alp And	2.0730	11000.	59	37787	No
190	GOM_NL__2PRFIN20090522_223326_000000302079_00158_37787_7080.N1	22-MAY-2009 22:33:26	Dark	29.500	140	88Gam Peg	2.8340	26000.	59	37787	No
191	GOM_NL__2PRFIN20090522_224938_000000392079_00158_37787_7081.N1	22-MAY-2009 22:49:38	Dark	39.000	18	24Alp PsA	1.1660	9700.0	78	37787	No
192	GOM_NL__2PRFIN20090522_225509_000000442079_00159_37788_7102.N1	22-MAY-2009 22:55:09	Dark	43.500	172	Gam Gru	3.0030	13100.	87	37788	No
193	GOM_NL__2PRFIN20090522_231045_000000382079_00159_37788_7103.N1	22-MAY-2009 23:10:45	Straylight	38.000	178	lot1Sco	3.0220	6550.0	76	37788	No
194	GOM_NL__2PRFIN20090522_231208_000000382079_00159_37788_7104.N1	22-MAY-2009 23:12:08	Straylight	38.000	25	35Lam Sco	1.6200	28000.	76	37788	No
195	GOM_NL__2PRFIN20090522_231624_000000352079_00159_37788_7105.N1	22-MAY-2009 23:16:24	Tw_i_and_stray	34.500	136	23Tau Sco	2.8220	30000.	69	37788	No
196	GOM_NL__2PRFIN20090522_232024_000000442079_00159_37788_7106.N1	22-MAY-2009 23:20:24	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	37788	No
197	GOM_NL__2PRFIN20090522_232226_000000392079_00159_37788_7107.N1	22-MAY-2009 23:22:26	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	37788	No
198	GOM_NL__2PRFIN20090522_232446_000000382079_00159_37788_7108.N1	22-MAY-2009 23:24:46	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	37788	No
199	GOM_NL__2PRFIN20090522_232750_000000362079_00159_37788_7109.N1	22-MAY-2009 23:27:50	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	37788	No
200	GOM_NL__2PRFIN20090522_233351_000000432079_00159_37788_7110.N1	22-MAY-2009 23:33:51	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	37788	No
201	GOM_NL__2PRFIN20090522_233735_000000442079_00159_37788_7111.N1	22-MAY-2009 23:37:35	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	37788	No
202	GOM_NL__2PRFIN20090522_234516_000000412079_00159_37788_7112.N1	22-MAY-2009 23:45:16	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	37788	No
203	GOM_NL__2PRFIN20090522_235545_000000352079_00159_37788_7113.N1	22-MAY-2009 23:55:45	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	37788	No

3. Quality information per product

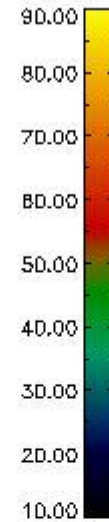
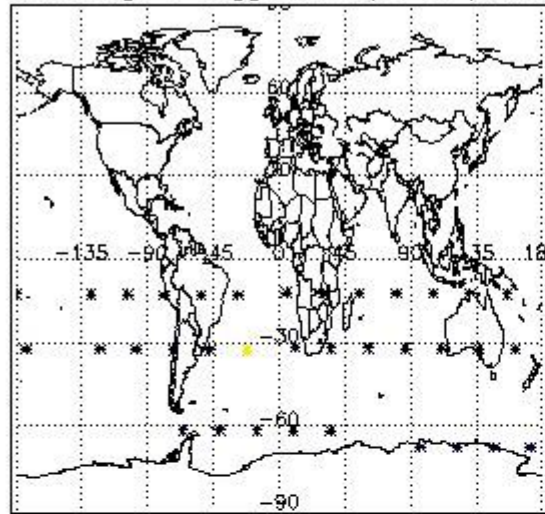
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

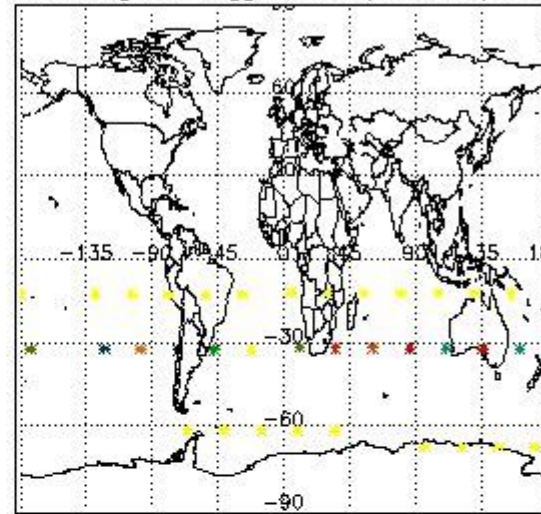


3.2 Plot quality information per product (world map)

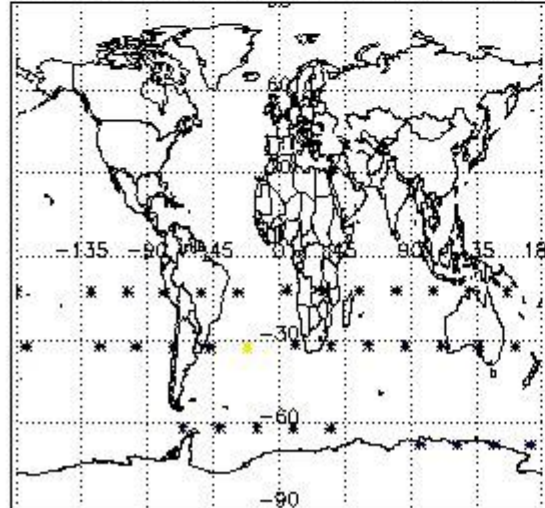
Percentage of flagged data per O3 profile



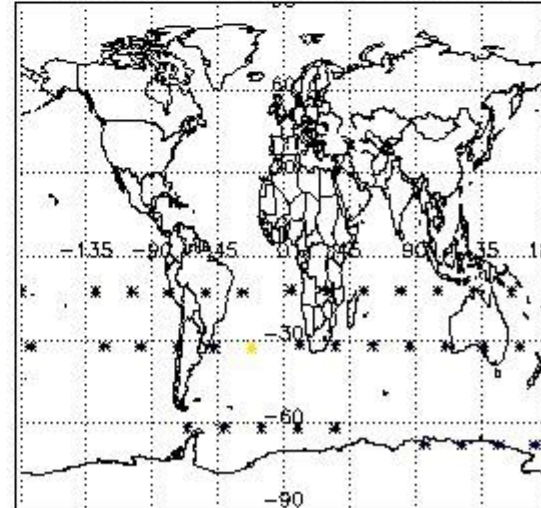
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

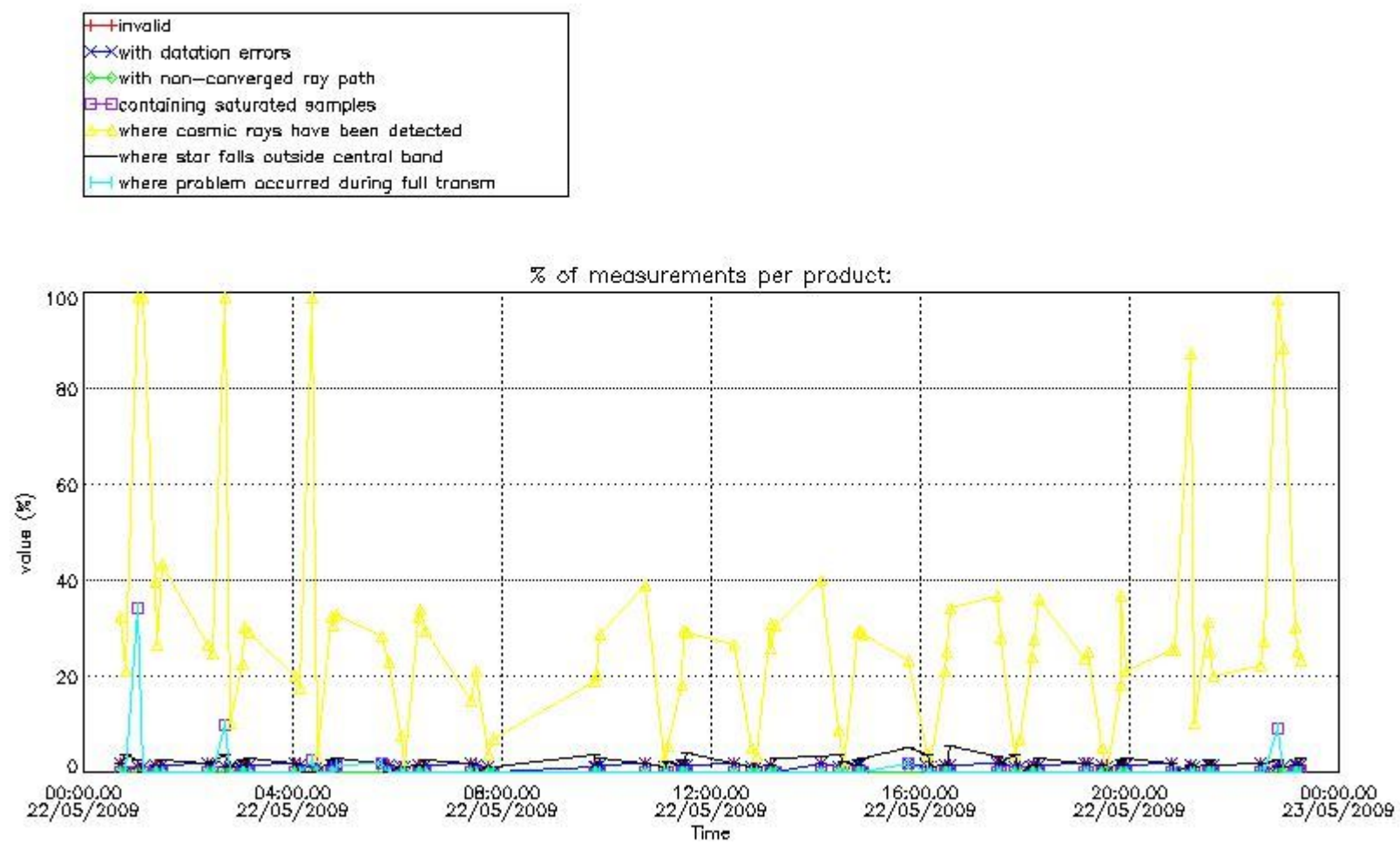


4. Level 1 quality information per product

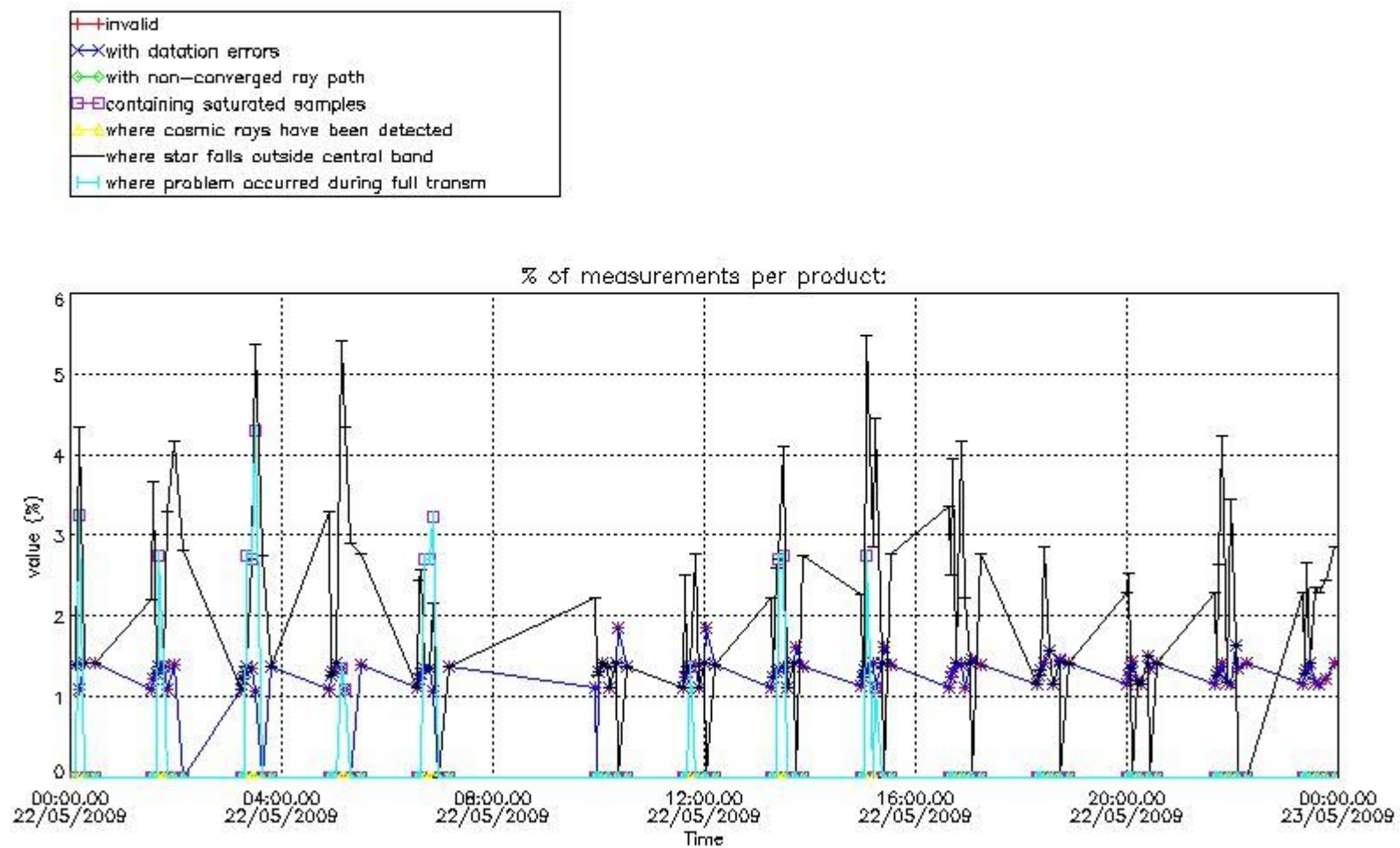
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

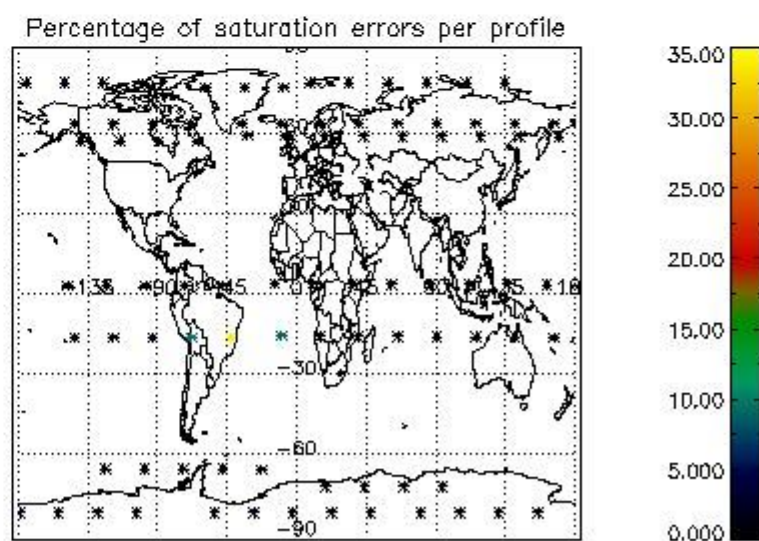
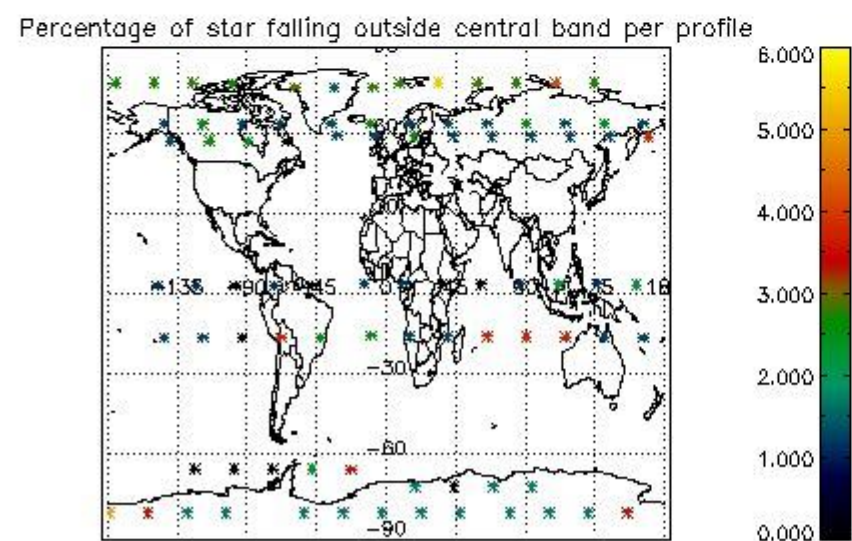
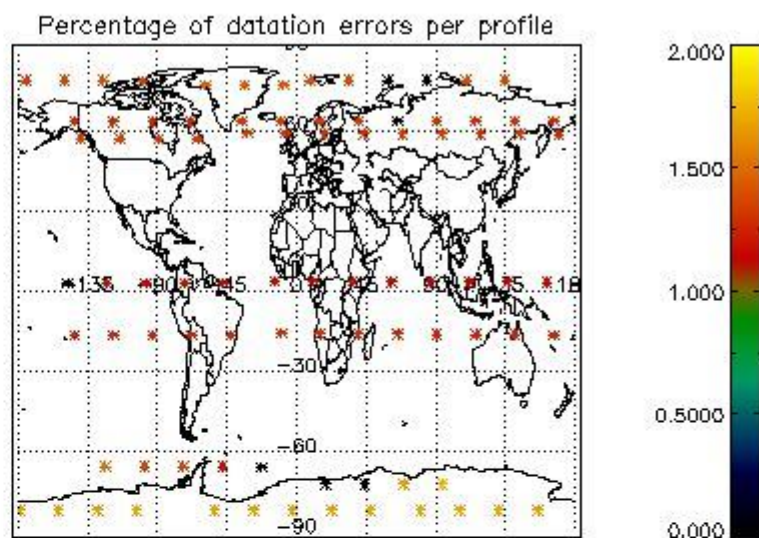
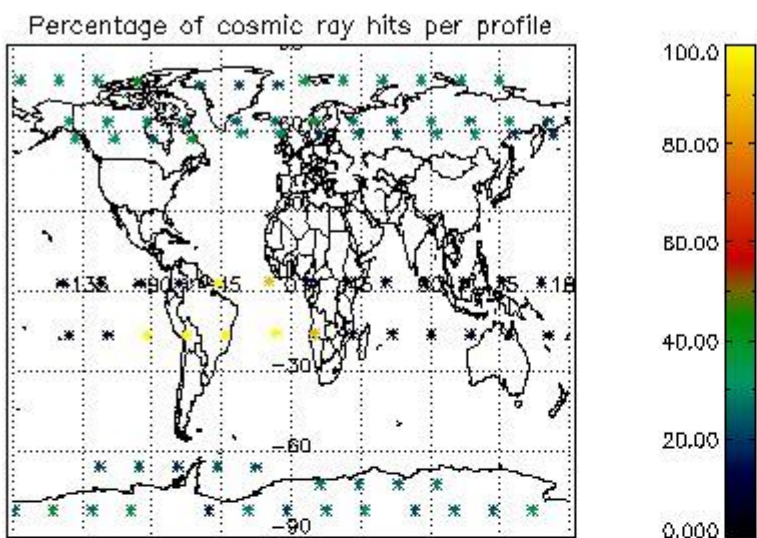


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

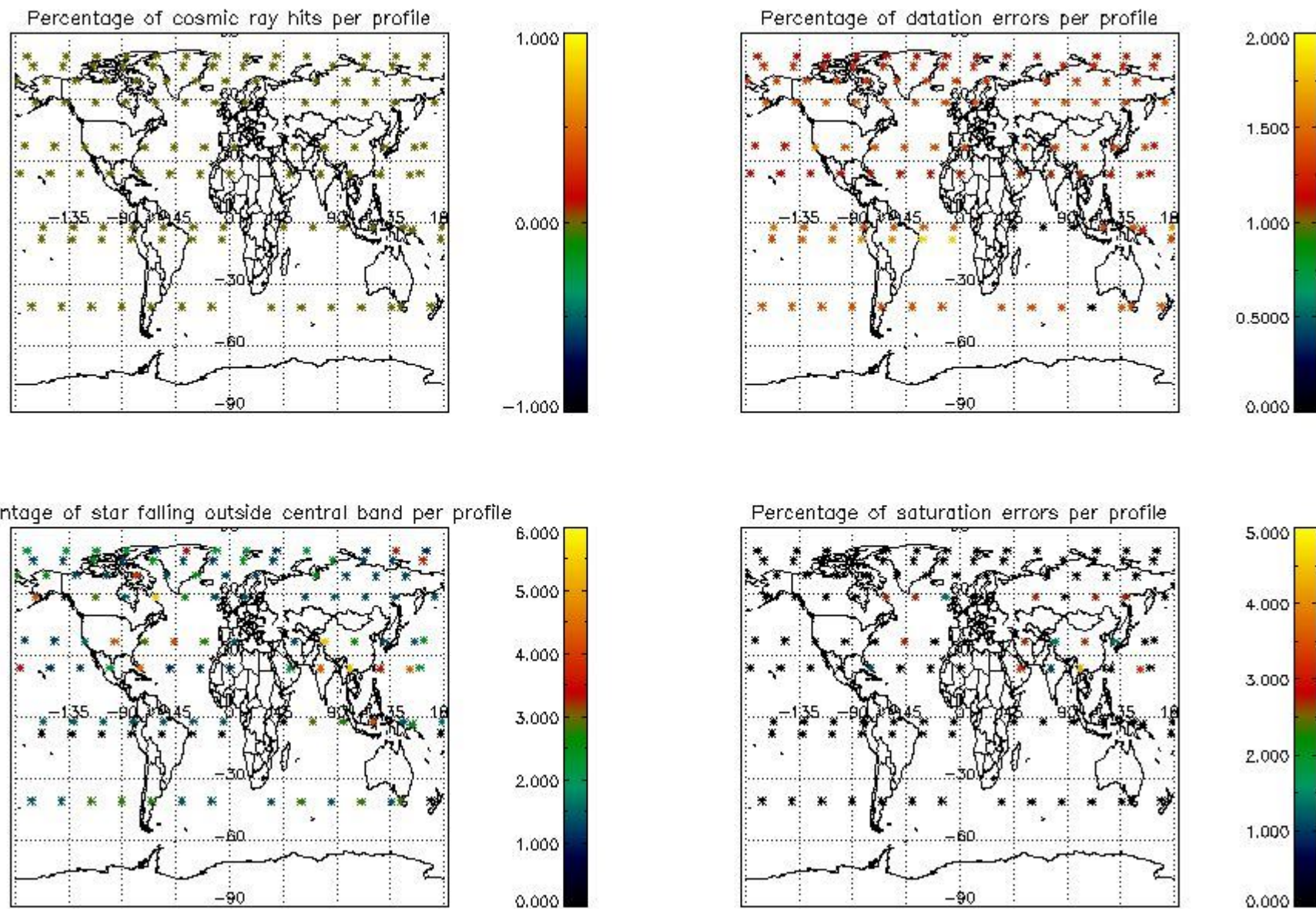


4.2 Plot quality information per product coming from level 1b processing (world map)

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

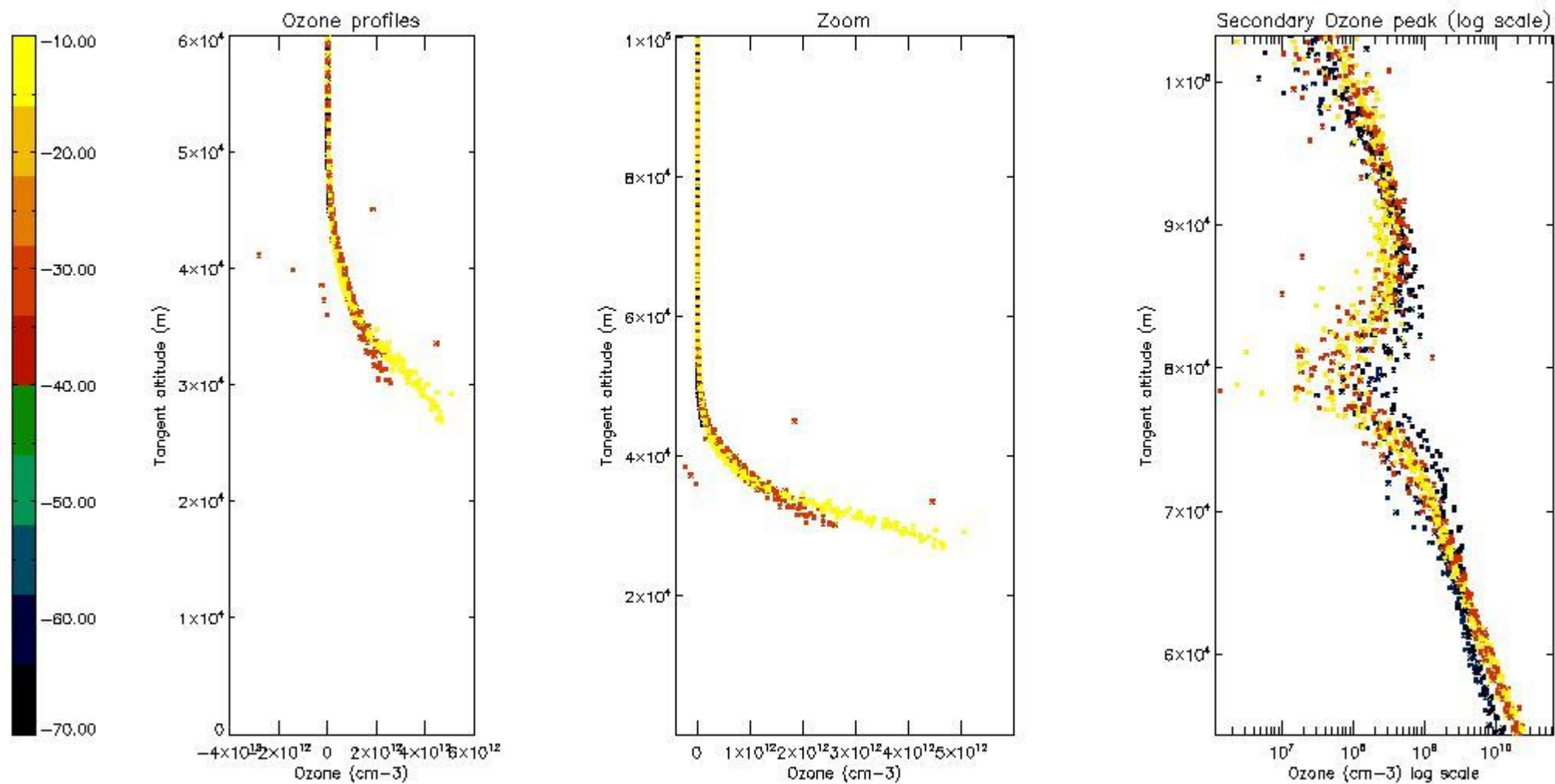
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	18
STD < 20	9

STD < 10	8
STD < 5	4

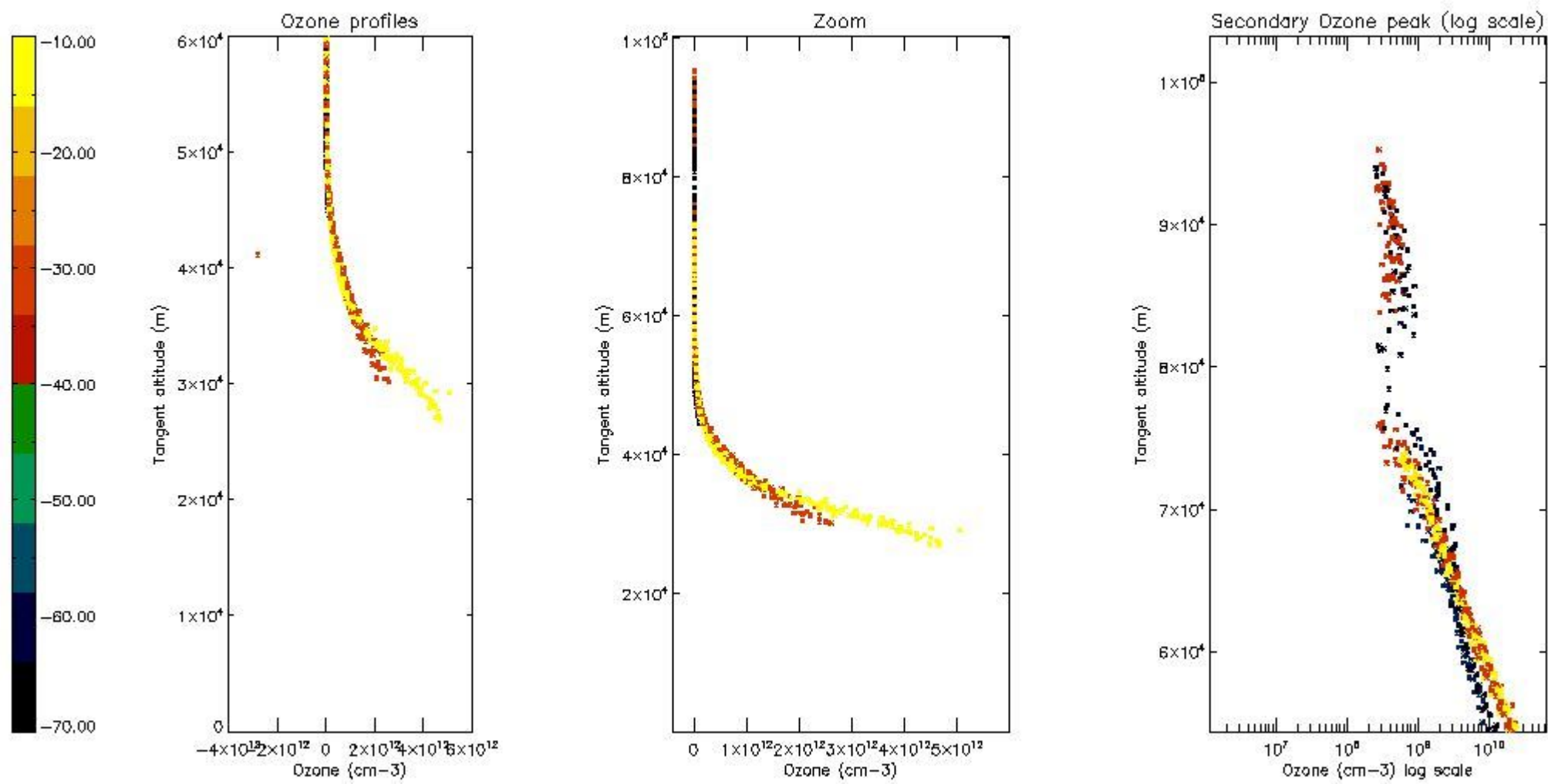
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



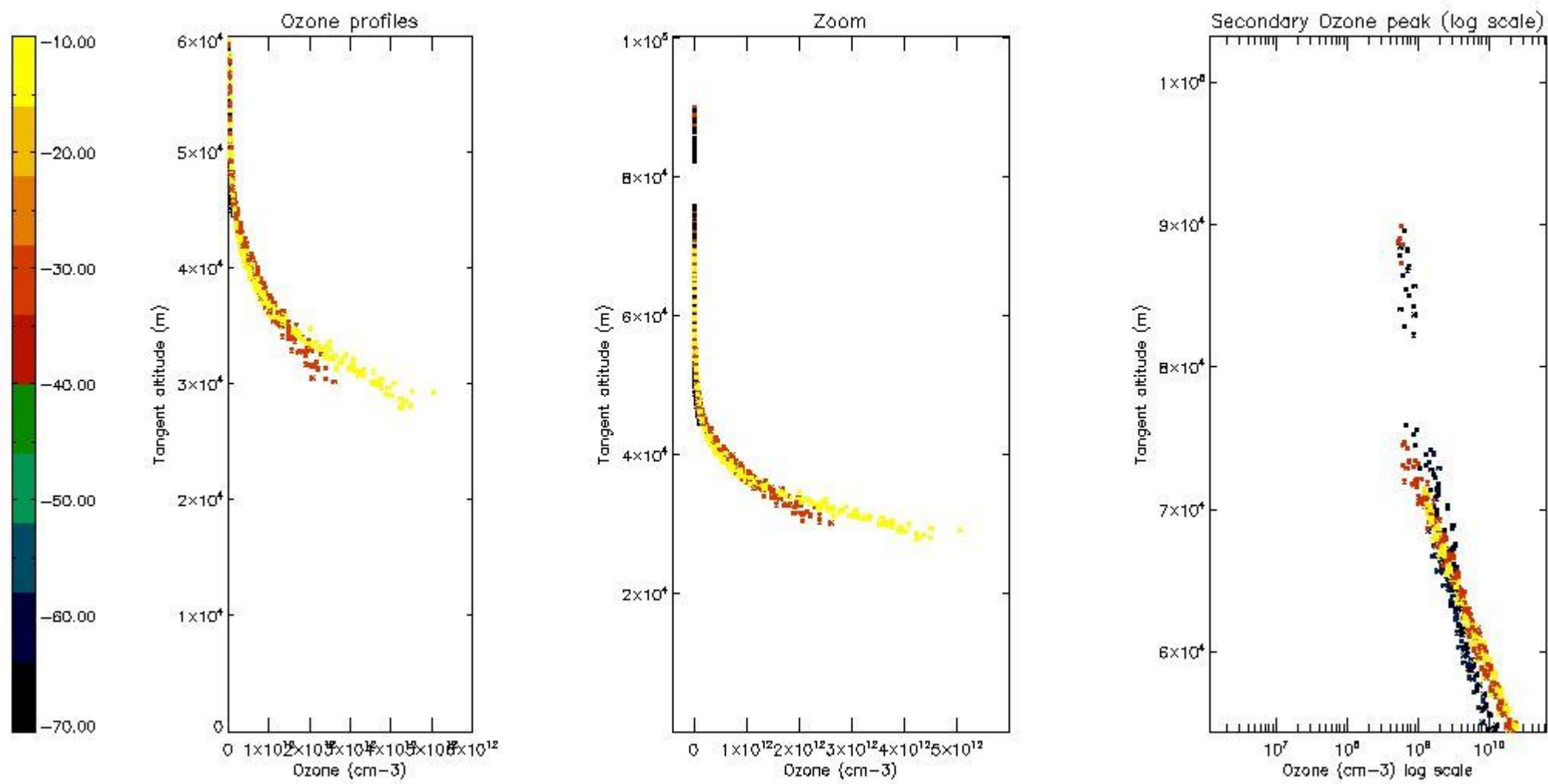
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



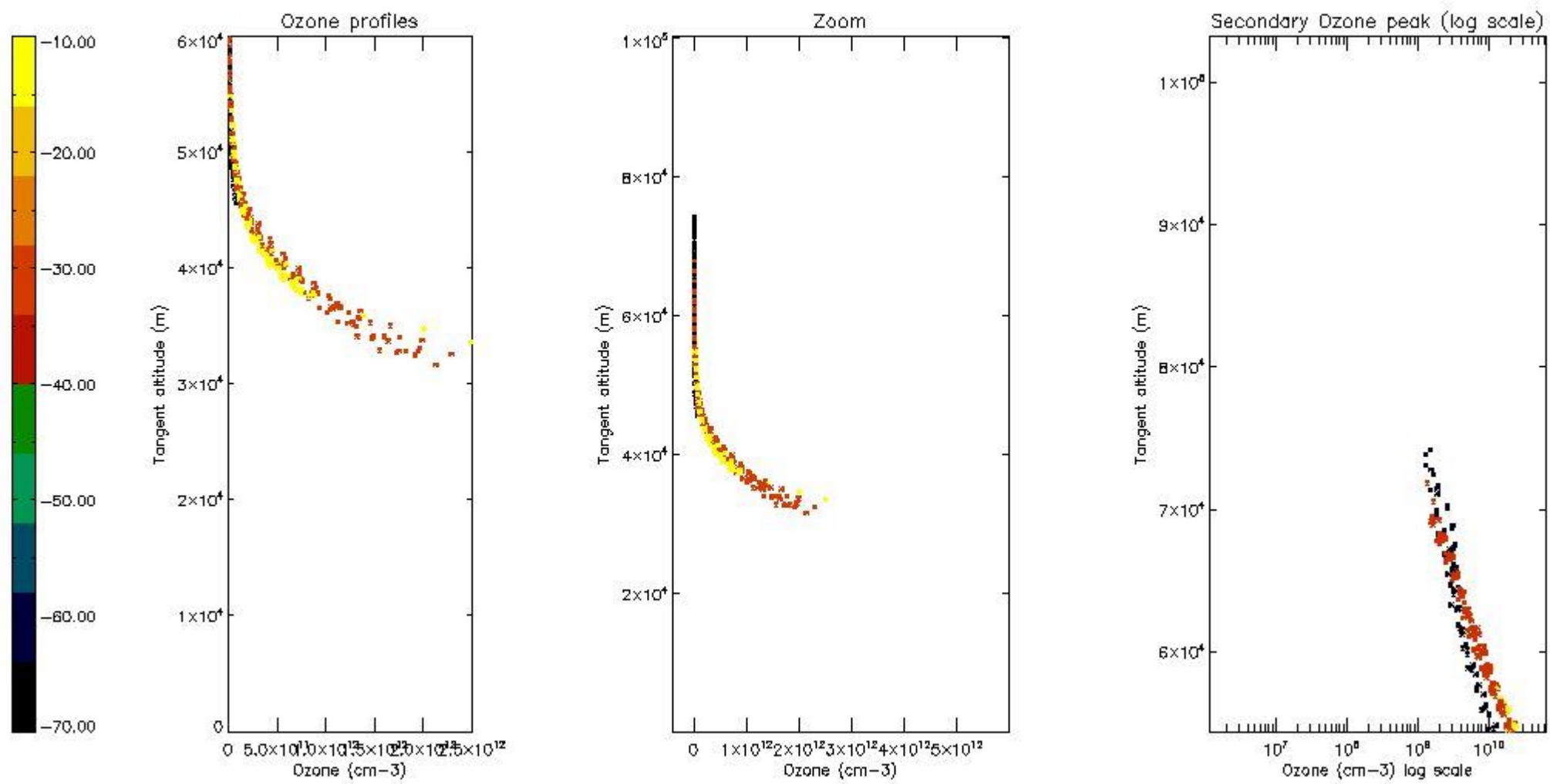
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



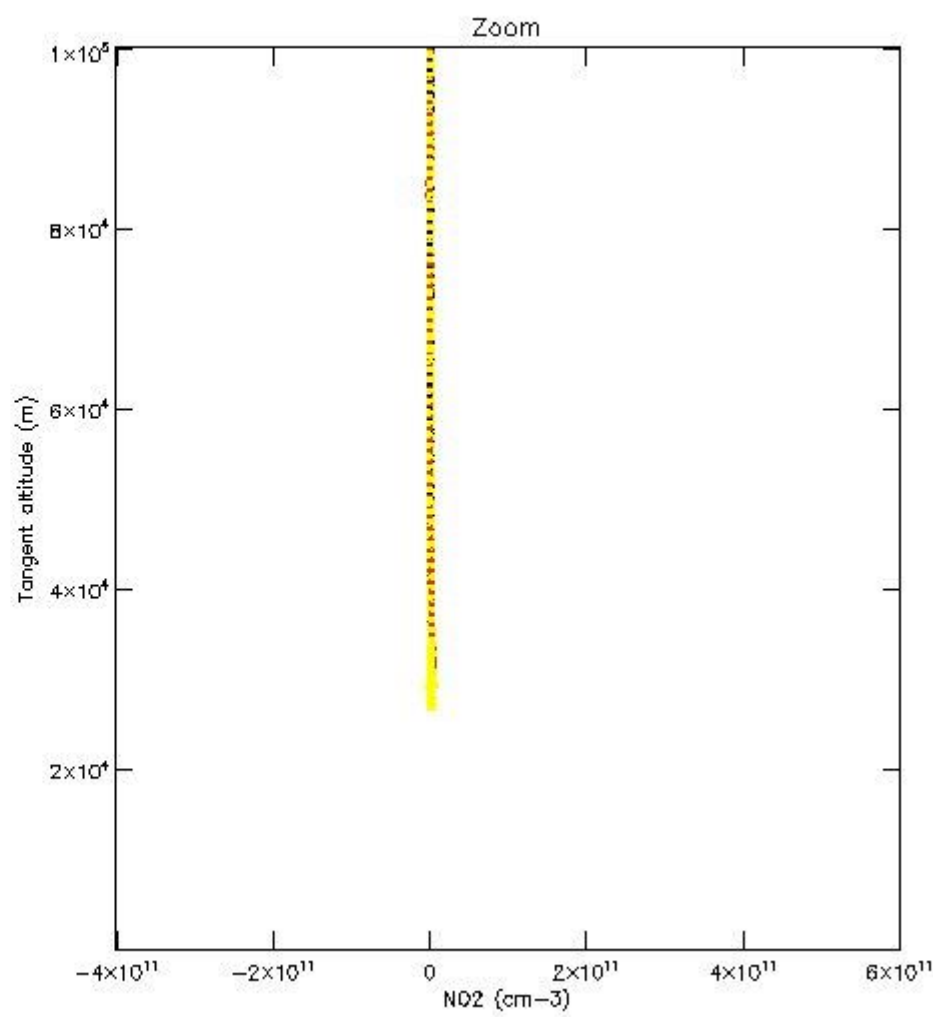
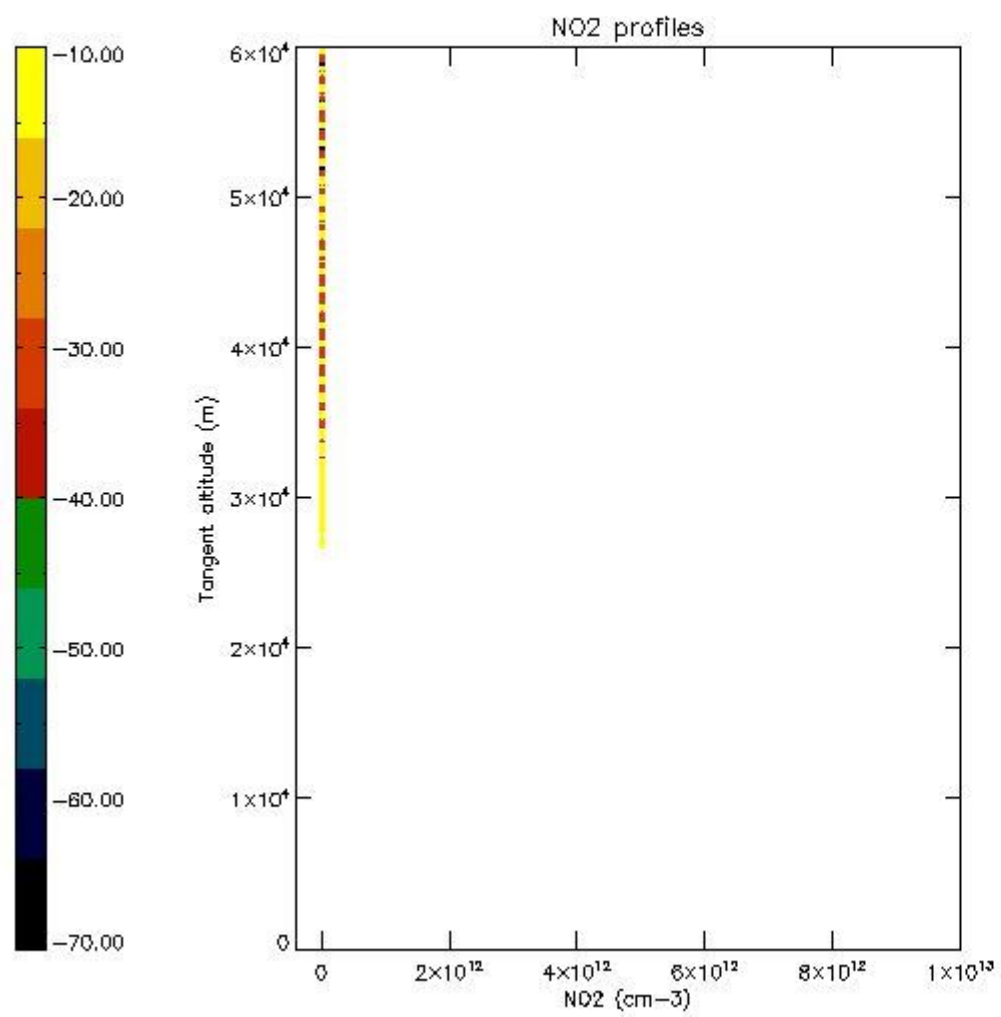
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



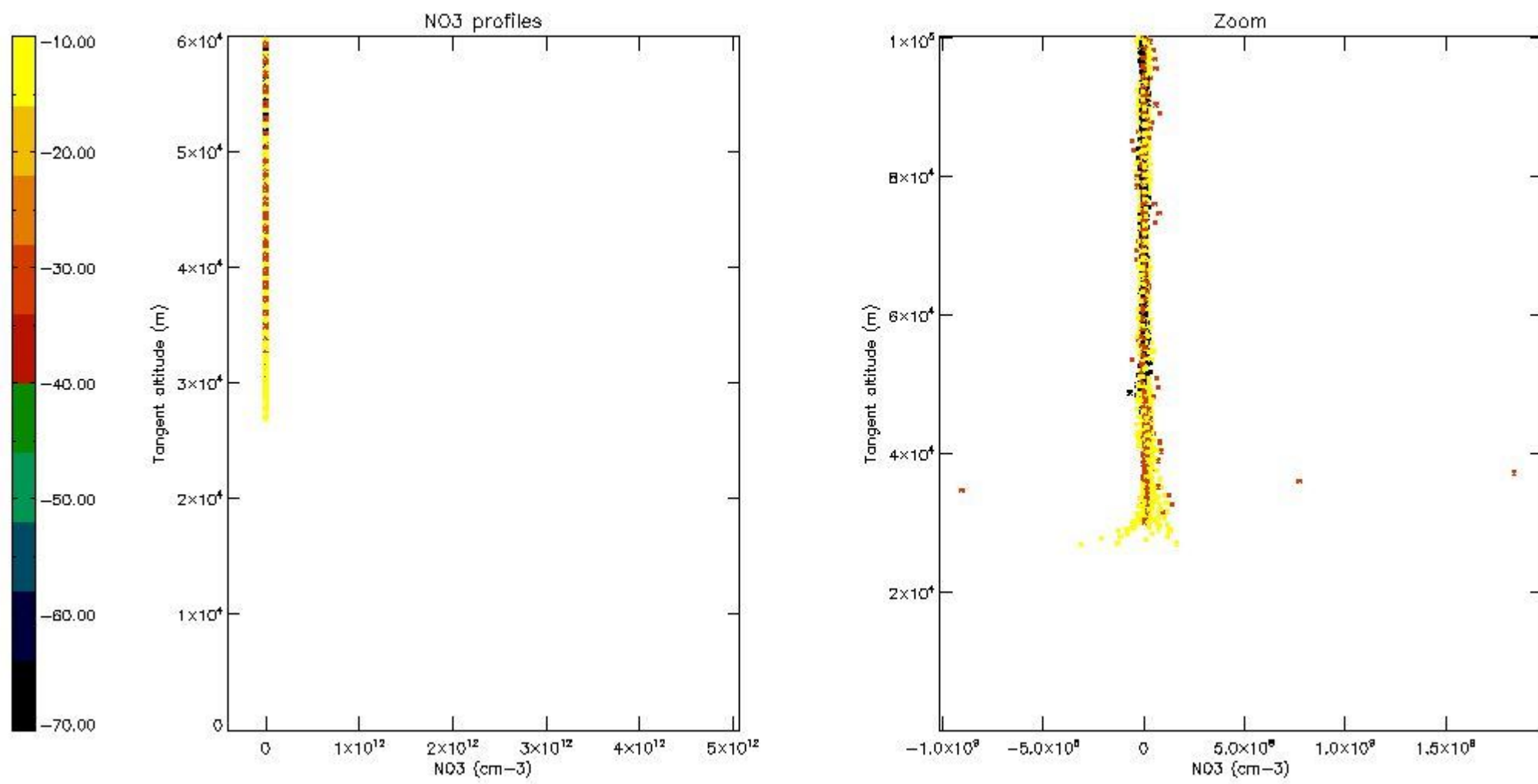
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



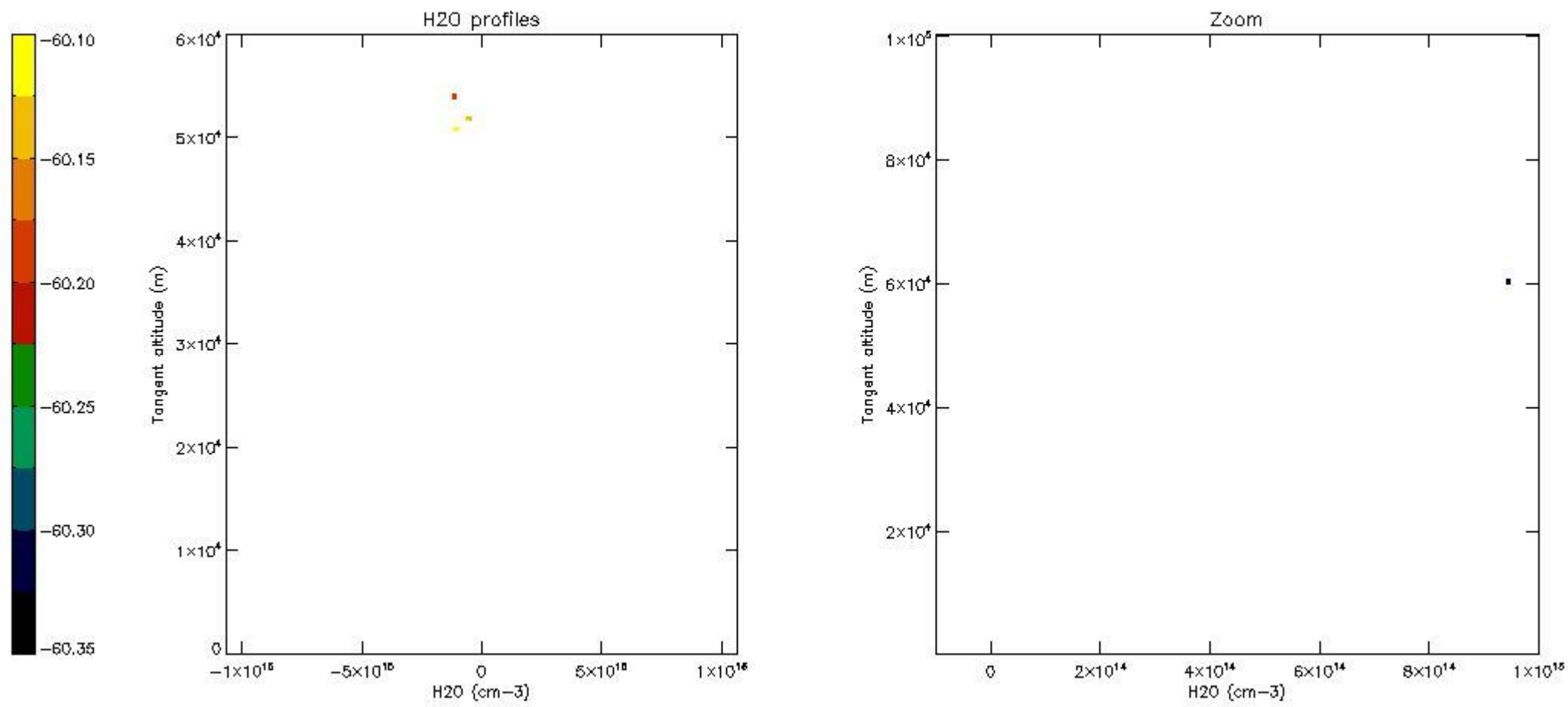
5.7 Plot NO3 profiles for all STD (dark without errors)

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	22-MAY-2009 00:05:41
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	22-MAY-2009 00:05:41
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	22-MAY-2009 00:05:41

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

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

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[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	26APR2013 09:41:11
Data source version	GOMOS/6.01
Start time of products	22-05-2009 (22MAY2009 00:00:00)
Stop time of products	23-05-2009 (23MAY2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	203
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__2PRFIN20090522_000541_000000362079_00145_37774_6888.N1	22-MAY-2009 00:05:41	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	37774	No
2	GOM_NL__2PRFIN20090522_000923_000000462079_00145_37774_6889.N1	22-MAY-2009 00:09:23	Bright	46.000	133	40Zet Her	2.8070	6000.0	92	37774	No
3	GOM_NL__2PRFIN20090522_001636_000000352079_00145_37774_6890.N1	22-MAY-2009 00:16:36	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	37774	No
4	GOM_NL__2PRFIN20090522_002729_000000362079_00145_37774_6891.N1	22-MAY-2009 00:27:29	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	37774	No
5	GOM_NL__2PRFIN20090522_004111_000000302079_00145_37774_6892.N1	22-MAY-2009 00:41:11	Twi_and_stray	29.500	58	21Alp And	2.0730	11000.	59	37774	No
6	GOM_NL__2PRFIN20090522_004737_000000432079_00145_37774_6893.N1	22-MAY-2009 00:47:37	Dark	42.500	90	54Alp Peg	2.4870	11000.	85	37774	No
7	GOM_NL__2PRFIN20090522_010139_000000402079_00145_37774_6894.N1	22-MAY-2009 01:01:39	Dark	39.500	18	24Alp PsA	1.1660	9700.0	79	37774	No
8	GOM_NL__2PRFIN20090522_010706_000000452079_00146_37775_6861.N1	22-MAY-2009 01:07:06	Dark	44.500	172	Gam Gru	3.0030	13100.	89	37775	No
9	GOM_NL__2PRFIN20090522_012223_000000382079_00146_37775_6862.N1	22-MAY-2009 01:22:23	Straylight	38.000	40	The Sco	1.8590	7100.0	76	37775	No
10	GOM_NL__2PRFIN20090522_012414_000000402079_00146_37775_6863.N1	22-MAY-2009 01:24:14	Straylight	39.500	25	35Lam Sco	1.6200	28000.	79	37775	No
11	GOM_NL__2PRFIN20090522_012913_000000372079_00146_37775_6864.N1	22-MAY-2009 01:29:13	Twi_and_stray	37.000	16	21Alp Sco	1.0200	3000.0	74	37775	No
12	GOM_NL__2PRFIN20090522_013236_000000462079_00146_37775_6865.N1	22-MAY-2009 01:32:36	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	37775	No
13	GOM_NL__2PRFIN20090522_013439_000000412079_00146_37775_6866.N1	22-MAY-2009 01:34:39	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	37775	No
14	GOM_NL__2PRFIN20090522_013700_000000392079_00146_37775_6867.N1	22-MAY-2009 01:37:00	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	37775	No
15	GOM_NL__2PRFIN20090522_014006_000000372079_00146_37775_6868.N1	22-MAY-2009 01:40:06	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	37775	No
16	GOM_NL__2PRFIN20090522_014616_000000372079_00146_37775_6869.N1	22-MAY-2009 01:46:16	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	37775	No
17	GOM_NL__2PRFIN20090522_014958_000000462079_00146_37775_6870.N1	22-MAY-2009 01:49:58	Bright	45.500	133	40Zet Her	2.8070	6000.0	91	37775	No
18	GOM_NL__2PRFIN20090522_015712_000000362079_00146_37775_6871.N1	22-MAY-2009 01:57:12	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	37775	No
19	GOM_NL__2PRFIN20090522_020805_000000362079_00146_37775_6872.N1	22-MAY-2009 02:08:05	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	37775	No
20	GOM_NL__2PRFIN20090522_022147_000000302079_00146_37775_6873.N1	22-MAY-2009 02:21:47	Twi_and_stray	30.000	58	21Alp And	2.0730	11000.	60	37775	No
21	GOM_NL__2PRFIN20090522_022814_000000432079_00146_37775_6874.N1	22-MAY-2009 02:28:14	Dark	42.500	90	54Alp Peg	2.4870	11000.	85	37775	No
22	GOM_NL__2PRFIN20090522_024215_000000412079_00146_37775_6875.N1	22-MAY-2009 02:42:15	Dark	40.500	18	24Alp PsA	1.1660	9700.0	81	37775	No
23	GOM_NL__2PRFIN20090522_024743_000000452079_00147_37776_6857.N1	22-MAY-2009 02:47:43	Dark	45.000	172	Gam Gru	3.0030	13100.	90	37776	No
24	GOM_NL__2PRFIN20090522_030259_000000382079_00147_37776_6858.N1	22-MAY-2009 03:02:59	Straylight	38.000	40	The Sco	1.8590	7100.0	76	37776	No
25	GOM_NL__2PRFIN20090522_030450_000000402079_00147_37776_6859.N1	22-MAY-2009 03:04:50	Straylight	40.000	25	35Lam Sco	1.6200	28000.	80	37776	No
26	GOM_NL__2PRFIN20090522_030950_000000362079_00147_37776_6860.N1	22-MAY-2009 03:09:50	Twi_and_stray	36.000	16	21Alp Sco	1.0200	3000.0	72	37776	No
27	GOM_NL__2PRFIN20090522_031312_000000462079_00147_37776_6861.N1	22-MAY-2009 03:13:12	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	37776	No
28	GOM_NL__2PRFIN20090522_031515_000000412079_00147_37776_6862.N1	22-MAY-2009 03:15:15	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	37776	No
29	GOM_NL__2PRFIN20090522_031736_000000392079_00147_37776_6863.N1	22-MAY-2009 03:17:36	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	37776	No
30	GOM_NL__2PRFIN20090522_032042_000000372079_00147_37776_6864.N1	22-MAY-2009 03:20:42	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	37776	No
31	GOM_NL__2PRFIN20090522_032652_000000372079_00147_37776_6865.N1	22-MAY-2009 03:26:52	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	37776	No
32	GOM_NL__2PRFIN20090522_033034_000000472079_00147_37776_6866.N1	22-MAY-2009 03:30:34	Bright	46.500	133	40Zet Her	2.8070	6000.0	93	37776	No
33	GOM_NL__2PRFIN20090522_033747_000000372079_00147_37776_6867.N1	22-MAY-2009 03:37:47	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	37776	No
34	GOM_NL__2PRFIN20090522_034840_000000372079_00147_37776_6868.N1	22-MAY-2009 03:48:40	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	37776	No
35	GOM_NL__2PRFIN20090522_040223_000000302079_00147_37776_6869.N1	22-MAY-2009 04:02:23	Twi_and_stray	30.000	58	21Alp And	2.0730	11000.	60	37776	No
36	GOM_NL__2PRFIN20090522_040851_000000372079_00147_37776_6870.N1	22-MAY-2009 04:08:51	Dark	37.000	90	54Alp Peg	2.4870	11000.	74	37776	No
37	GOM_NL__2PRFIN20090522_042253_000000402079_00147_37776_6871.N1	22-MAY-2009 04:22:53	Dark	40.000	18	24Alp PsA	1.1660	9700.0	80	37776	No
38	GOM_NL__2PRFIN20090522_042821_000000442079_00148_37777_6811.N1	22-MAY-2009 04:28:21	Dark	43.500	172	Gam Gru	3.0030	13100.	87	37777	No
39	GOM_NL__2PRFIN20090522_044336_000000372079_00148_37777_6812.N1	22-MAY-2009 04:43:36	Straylight	37.000	40	The Sco	1.8590	7100.0	74	37777	No
40	GOM_NL__2PRFIN20090522_044527_000000402079_00148_37777_6813.N1	22-MAY-2009 04:45:27	Straylight	39.500	25	35Lam Sco	1.6200	28000.	79	37777	No
41	GOM_NL__2PRFIN20090522_045026_000000372079_00148_37777_6814.N1	22-MAY-2009 04:50:26	Twi_and_stray	36.500	16	21Alp Sco	1.0200	3000.0	73	37777	No
42	GOM_NL__2PRFIN20090522_045348_000000462079_00148_37777_6815.N1	22-MAY-2009 04:53:48	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	37777	No

43	GOM_NL__2PRFIN20090522_045551_000000402079_00148_37777_6816.N1	22-MAY-2009 04:55:51	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	37777	No
44	GOM_NL__2PRFIN20090522_045812_000000382079_00148_37777_6817.N1	22-MAY-2009 04:58:12	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	37777	No
45	GOM_NL__2PRFIN20090522_050118_000000362079_00148_37777_6818.N1	22-MAY-2009 05:01:18	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	37777	No
46	GOM_NL__2PRFIN20090522_050728_000000372079_00148_37777_6819.N1	22-MAY-2009 05:07:28	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	37777	No
47	GOM_NL__2PRFIN20090522_051108_000000462079_00148_37777_6820.N1	22-MAY-2009 05:11:08	Bright	46.000	133	40Zet Her	2.8070	6000.0	92	37777	No
48	GOM_NL__2PRFIN20090522_051823_000000352079_00148_37777_6821.N1	22-MAY-2009 05:18:23	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	37777	No
49	GOM_NL__2PRFIN20090522_052916_000000362079_00148_37777_6822.N1	22-MAY-2009 05:29:16	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	37777	No
50	GOM_NL__2PRFIN20090522_054259_000000302079_00148_37777_6823.N1	22-MAY-2009 05:42:59	Twilight	30.000	58	21Alp And	2.0730	11000.	60	37777	No
51	GOM_NL__2PRFIN20090522_054927_000000372079_00148_37777_6824.N1	22-MAY-2009 05:49:27	Dark	37.000	90	54Alp Peg	2.4870	11000.	74	37777	No
52	GOM_NL__2PRFIN20090522_060330_000000402079_00148_37777_6825.N1	22-MAY-2009 06:03:30	Dark	40.000	18	24Alp PsA	1.1660	9700.0	80	37777	No
53	GOM_NL__2PRFIN20090522_060857_000000462079_00149_37778_6808.N1	22-MAY-2009 06:08:57	Dark	45.500	172	Gam Gru	3.0030	13100.	91	37778	No
54	GOM_NL__2PRFIN20090522_062414_000000372079_00149_37778_6809.N1	22-MAY-2009 06:24:14	Straylight	37.000	40	The Sco	1.8590	7100.0	74	37778	No
55	GOM_NL__2PRFIN20090522_062604_000000402079_00149_37778_6810.N1	22-MAY-2009 06:26:04	Straylight	40.000	25	35Lam Sco	1.6200	28000.	80	37778	No
56	GOM_NL__2PRFIN20090522_063102_000000382079_00149_37778_6811.N1	22-MAY-2009 06:31:02	Twilight	37.500	16	21Alp Sco	1.0200	3000.0	75	37778	No
57	GOM_NL__2PRFIN20090522_063424_000000452079_00149_37778_6812.N1	22-MAY-2009 06:34:24	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	37778	No
58	GOM_NL__2PRFIN20090522_063627_000000412079_00149_37778_6813.N1	22-MAY-2009 06:36:27	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	37778	No
59	GOM_NL__2PRFIN20090522_063848_000000392079_00149_37778_6814.N1	22-MAY-2009 06:38:48	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	37778	No
60	GOM_NL__2PRFIN20090522_064153_000000372079_00149_37778_6815.N1	22-MAY-2009 06:41:53	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	37778	No
61	GOM_NL__2PRFIN20090522_064804_000000372079_00149_37778_6816.N1	22-MAY-2009 06:48:04	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	37778	No
62	GOM_NL__2PRFIN20090522_065144_000000472079_00149_37778_6817.N1	22-MAY-2009 06:51:44	Bright	46.500	133	40Zet Her	2.8070	6000.0	93	37778	No
63	GOM_NL__2PRFIN20090522_065858_000000352079_00149_37778_6818.N1	22-MAY-2009 06:58:58	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	37778	No
64	GOM_NL__2PRFIN20090522_070951_000000372079_00149_37778_6819.N1	22-MAY-2009 07:09:51	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	37778	No
65	GOM_NL__2PRFIN20090522_072336_000000302079_00149_37778_6820.N1	22-MAY-2009 07:23:36	Twilight	30.000	58	21Alp And	2.0730	11000.	60	37778	No
66	GOM_NL__2PRFIN20090522_073004_000000332079_00149_37778_6821.N1	22-MAY-2009 07:30:04	Dark	33.000	90	54Alp Peg	2.4870	11000.	66	37778	No
67	GOM_NL__2PRFIN20090522_074406_000000412079_00149_37778_6822.N1	22-MAY-2009 07:44:06	Dark	40.500	18	24Alp PsA	1.1660	9700.0	81	37778	No
68	GOM_NL__2PRFIN20090522_074934_000000452079_00150_37779_6933.N1	22-MAY-2009 07:49:34	Dark	44.500	172	Gam Gru	3.0030	13100.	89	37779	No
69	GOM_NL__2PRFIN20090522_094553_000000402079_00151_37780_6954.N1	22-MAY-2009 09:45:53	Straylight	39.500	178	lot1Sco	3.0220	6550.0	79	37780	No
70	GOM_NL__2PRFIN20090522_094716_000000402079_00151_37780_6955.N1	22-MAY-2009 09:47:16	Straylight	39.500	25	35Lam Sco	1.6200	28000.	79	37780	No
71	GOM_NL__2PRFIN20090522_095215_000000372079_00151_37780_6956.N1	22-MAY-2009 09:52:15	Twilight	36.500	16	21Alp Sco	1.0200	3000.0	73	37780	No
72	GOM_NL__2PRFIN20090522_095536_000000452079_00151_37780_6957.N1	22-MAY-2009 09:55:36	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	37780	No
73	GOM_NL__2PRFIN20090522_095739_000000402079_00151_37780_6958.N1	22-MAY-2009 09:57:39	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	37780	No
74	GOM_NL__2PRFIN20090522_095959_000000392079_00151_37780_6959.N1	22-MAY-2009 09:59:59	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	37780	No
75	GOM_NL__2PRFIN20090522_100305_000000362079_00151_37780_6960.N1	22-MAY-2009 10:03:05	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	37780	No
76	GOM_NL__2PRFIN20090522_100915_000000372079_00151_37780_6961.N1	22-MAY-2009 10:09:15	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	37780	No
77	GOM_NL__2PRFIN20090522_101254_000000452079_00151_37780_6962.N1	22-MAY-2009 10:12:54	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	37780	No
78	GOM_NL__2PRFIN20090522_102009_000000362079_00151_37780_6963.N1	22-MAY-2009 10:20:09	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	37780	No
79	GOM_NL__2PRFIN20090522_102152_000000272079_00151_37780_6964.N1	22-MAY-2009 10:21:52	Twilight	27.000	69	33Gam Dra	2.2310	3800.0	54	37780	No
80	GOM_NL__2PRFIN20090522_103102_000000372079_00151_37780_6965.N1	22-MAY-2009 10:31:02	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	37780	No
81	GOM_NL__2PRFIN20090522_104448_000000302079_00151_37780_6966.N1	22-MAY-2009 10:44:48	Twilight	29.500	58	21Alp And	2.0730	11000.	59	37780	No
82	GOM_NL__2PRFIN20090522_110520_000000402079_00151_37780_6967.N1	22-MAY-2009 11:05:20	Dark	40.000	18	24Alp PsA	1.1660	9700.0	80	37780	No
83	GOM_NL__2PRFIN20090522_111048_000000452079_00152_37781_6969.N1	22-MAY-2009 11:10:48	Dark	44.500	172	Gam Gru	3.0030	13100.	89	37781	No
84	GOM_NL__2PRFIN20090522_112630_000000392079_00152_37781_6970.N1	22-MAY-2009 11:26:30	Straylight	38.500	178	lot1Sco	3.0220	6550.0	77	37781	No
85	GOM_NL__2PRFIN20090522_112753_000000392079_00152_37781_6971.N1	22-MAY-2009 11:27:53	Straylight	39.000	25	35Lam Sco	1.6200	28000.	78	37781	No
86	GOM_NL__2PRFIN20090522_113251_000000362079_00152_37781_6972.N1	22-MAY-2009 11:32:51	Twilight	36.000	16	21Alp Sco	1.0200	3000.0	72	37781	No
87	GOM_NL__2PRFIN20090522_113612_000000452079_00152_37781_6973.N1	22-MAY-2009 11:36:12	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	37781	No
88	GOM_NL__2PRFIN20090522_113814_000000402079_00152_37781_6974.N1	22-MAY-2009 11:38:14	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	37781	No
89	GOM_NL__2PRFIN20090522_114035_000000392079_00152_37781_6975.N1	22-MAY-2009 11:40:35	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	37781	No
90	GOM_NL__2PRFIN20090522_114340_000000372079_00152_37781_6976.N1	22-MAY-2009 11:43:40	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	37781	No
91	GOM_NL__2PRFIN20090522_114950_000000362079_00152_37781_6977.N1	22-MAY-2009 11:49:50	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	37781	No
92	GOM_NL__2PRFIN20090522_115329_000000452079_00152_37781_6978.N1	22-MAY-2009 11:53:29	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	37781	No
93	GOM_NL__2PRFIN20090522_120045_000000352079_00152_37781_6979.N1	22-MAY-2009 12:00:45	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	37781	No
94	GOM_NL__2PRFIN20090522_120227_000000272079_00152_37781_6980.N1	22-MAY-2009 12:02:27	Twilight	27.000	69	33Gam Dra	2.2310	3800.0	54	37781	No
95	GOM_NL__2PRFIN20090522_121137_000000362079_00152_37781_6981.N1	22-MAY-2009 12:11:37	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	37781	No
96	GOM_NL__2PRFIN20090522_122524_000000302079_00152_37781_6982.N1	22-MAY-2009 12:25:24	Twilight	30.000	58	21Alp And	2.0730	11000.	60	37781	No
97	GOM_NL__2PRFIN20090522_124557_000000402079_00152_37781_6983.N1	22-MAY-2009 12:45:57	Dark	40.000	18	24Alp PsA	1.1660	9700.0	80	37781	No
98	GOM_NL__2PRFIN20090522_125126_000000442079_00153_37782_6984.N1	22-MAY-2009 12:51:26	Dark	43.500	172	Gam Gru	3.0030	13100.	87	37782	No
99	GOM_NL__2PRFIN20090522_130706_000000392079_00153_37782_6985.N1	22-MAY-2009 13:07:06	Straylight	39.000	178	lot1Sco	3.0220	6550.0	78	37782	No
100	GOM_NL__2PRFIN20090522_130829_000000392079_00153_37782_6986.N1	22-MAY-2009 13:08:29	Straylight	39.000	25	35Lam Sco	1.6200	28000.	78	37782	No
101	GOM_NL__2PRFIN20090522_131327_000000362079_00153_37782_6987.N1	22-MAY-2009 13:13:27	Twilight	36.000	16	21Alp Sco	1.0200	3000.0	72	37782	No

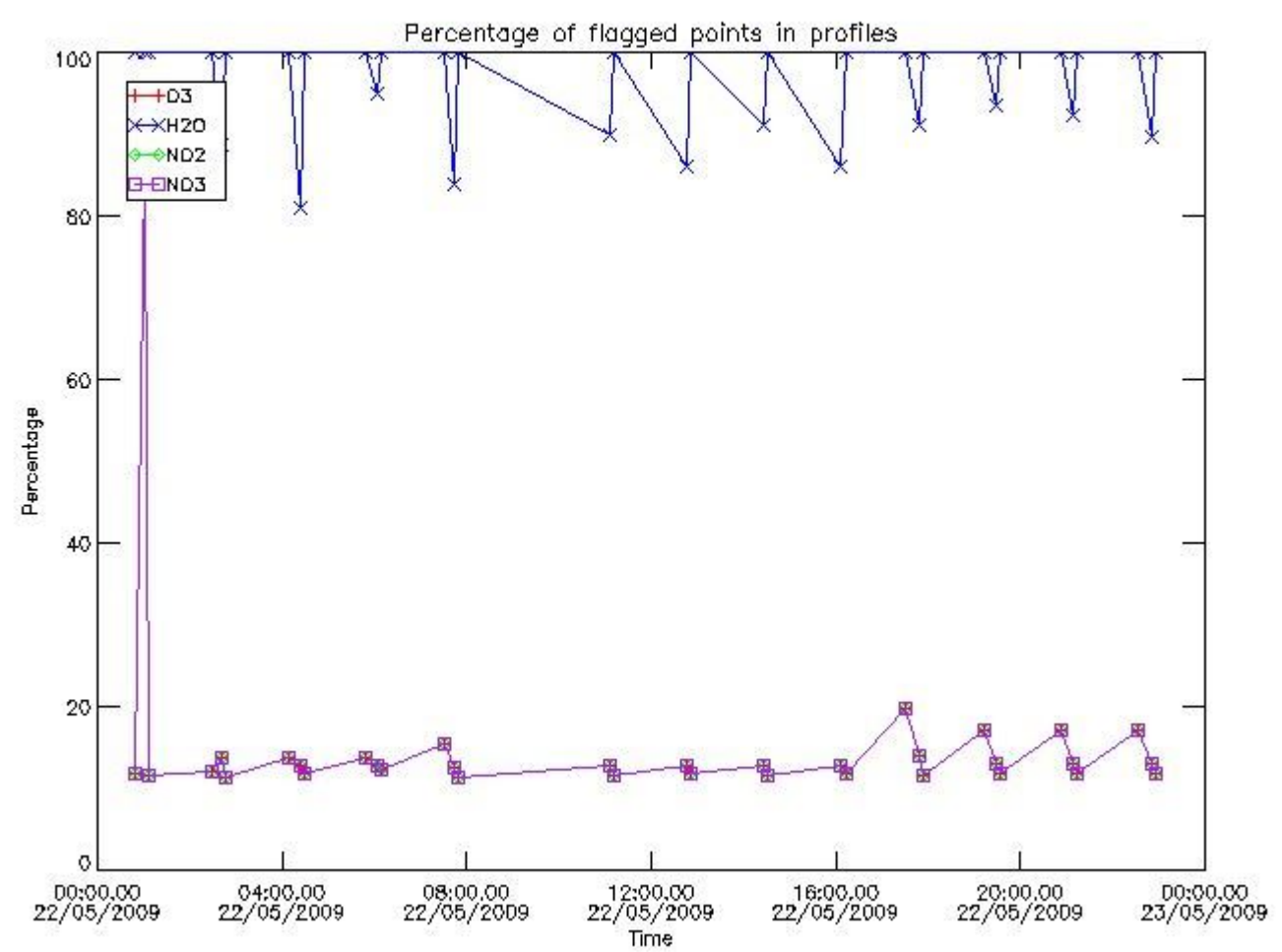
102	GOM_NL__2PRFIN20090522_131648_000000452079_00153_37782_6988.N1	22-MAY-2009 13:16:48	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	37782	No
103	GOM_NL__2PRFIN20090522_131850_000000412079_00153_37782_6989.N1	22-MAY-2009 13:18:50	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	37782	No
104	GOM_NL__2PRFIN20090522_132111_000000392079_00153_37782_6990.N1	22-MAY-2009 13:21:11	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	37782	No
105	GOM_NL__2PRFIN20090522_132416_000000372079_00153_37782_6991.N1	22-MAY-2009 13:24:16	Bright	37.000	102	24Alp Ser	2.6000	4250.0	74	37782	No
106	GOM_NL__2PRFIN20090522_133026_000000372079_00153_37782_6992.N1	22-MAY-2009 13:30:26	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	37782	No
107	GOM_NL__2PRFIN20090522_133404_000000452079_00153_37782_6993.N1	22-MAY-2009 13:34:04	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	37782	No
108	GOM_NL__2PRFIN20090522_134120_000000362079_00153_37782_6994.N1	22-MAY-2009 13:41:20	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	37782	No
109	GOM_NL__2PRFIN20090522_134302_000000312079_00153_37782_6995.N1	22-MAY-2009 13:43:02	Twi_and_stray	31.000	69	33Gam Dra	2.2310	3800.0	62	37782	No
110	GOM_NL__2PRFIN20090522_135213_000000372079_00153_37782_6996.N1	22-MAY-2009 13:52:13	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	37782	No
111	GOM_NL__2PRFIN20090522_140600_000000302079_00153_37782_6997.N1	22-MAY-2009 14:06:00	Twi_and_stray	30.000	58	21Alp And	2.0730	11000.	60	37782	No
112	GOM_NL__2PRFIN20090522_142634_000000402079_00153_37782_6998.N1	22-MAY-2009 14:26:34	Dark	40.000	18	24Alp PsA	1.1660	9700.0	80	37782	No
113	GOM_NL__2PRFIN20090522_143203_000000442079_00154_37783_6996.N1	22-MAY-2009 14:32:03	Dark	44.000	172	Gam Gru	3.0030	13100.	88	37783	No
114	GOM_NL__2PRFIN20090522_144742_000000382079_00154_37783_6997.N1	22-MAY-2009 14:47:42	Straylight	38.000	178	lot1Sco	3.0220	6550.0	76	37783	No
115	GOM_NL__2PRFIN20090522_144906_000000392079_00154_37783_6998.N1	22-MAY-2009 14:49:06	Straylight	39.000	25	35Lam Sco	1.6200	28000.	78	37783	No
116	GOM_NL__2PRFIN20090522_145403_000000352079_00154_37783_6999.N1	22-MAY-2009 14:54:03	Twi_and_stray	35.000	16	21Alp Sco	1.0200	3000.0	70	37783	No
117	GOM_NL__2PRFIN20090522_145724_000000442079_00154_37783_7000.N1	22-MAY-2009 14:57:24	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	37783	No
118	GOM_NL__2PRFIN20090522_145926_000000402079_00154_37783_7001.N1	22-MAY-2009 14:59:26	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	37783	No
119	GOM_NL__2PRFIN20090522_150147_000000382079_00154_37783_7002.N1	22-MAY-2009 15:01:47	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	37783	No
120	GOM_NL__2PRFIN20090522_150452_000000372079_00154_37783_7003.N1	22-MAY-2009 15:04:52	Bright	36.500	102	24Alp Ser	2.6000	4250.0	73	37783	No
121	GOM_NL__2PRFIN20090522_151102_000000352079_00154_37783_7004.N1	22-MAY-2009 15:11:02	Bright	35.000	67	5Alp CrB	2.2210	11000.	70	37783	No
122	GOM_NL__2PRFIN20090522_151439_000000452079_00154_37783_7005.N1	22-MAY-2009 15:14:39	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	37783	No
123	GOM_NL__2PRFIN20090522_152156_000000352079_00154_37783_7006.N1	22-MAY-2009 15:21:56	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	37783	No
124	GOM_NL__2PRFIN20090522_152337_000000312079_00154_37783_7007.N1	22-MAY-2009 15:23:37	Twi_and_stray	31.000	69	33Gam Dra	2.2310	3800.0	62	37783	No
125	GOM_NL__2PRFIN20090522_153248_000000362079_00154_37783_7008.N1	22-MAY-2009 15:32:48	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	37783	No
126	GOM_NL__2PRFIN20090522_154636_000000302079_00154_37783_7009.N1	22-MAY-2009 15:46:36	Twi_and_stray	30.000	58	21Alp And	2.0730	11000.	60	37783	No
127	GOM_NL__2PRFIN20090522_160711_000000402079_00154_37783_7010.N1	22-MAY-2009 16:07:11	Dark	40.000	18	24Alp PsA	1.1660	9700.0	80	37783	No
128	GOM_NL__2PRFIN20090522_161240_000000442079_00155_37784_7017.N1	22-MAY-2009 16:12:40	Dark	43.500	172	Gam Gru	3.0030	13100.	87	37784	No
129	GOM_NL__2PRFIN20090522_162819_000000382079_00155_37784_7018.N1	22-MAY-2009 16:28:19	Straylight	38.000	178	lot1Sco	3.0220	6550.0	76	37784	No
130	GOM_NL__2PRFIN20090522_162942_000000382079_00155_37784_7019.N1	22-MAY-2009 16:29:42	Straylight	38.000	25	35Lam Sco	1.6200	28000.	76	37784	No
131	GOM_NL__2PRFIN20090522_163439_000000372079_00155_37784_7020.N1	22-MAY-2009 16:34:39	Twi_and_stray	36.500	16	21Alp Sco	1.0200	3000.0	73	37784	No
132	GOM_NL__2PRFIN20090522_163800_000000452079_00155_37784_7021.N1	22-MAY-2009 16:38:00	Bright	44.500	86	35Eta Oph	2.4300	10200.	89	37784	No
133	GOM_NL__2PRFIN20090522_164003_000000402079_00155_37784_7022.N1	22-MAY-2009 16:40:03	Bright	40.000	98	13Zet Oph	2.5710	30000.	80	37784	No
134	GOM_NL__2PRFIN20090522_164223_000000382079_00155_37784_7023.N1	22-MAY-2009 16:42:23	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	37784	No
135	GOM_NL__2PRFIN20090522_164528_000000352079_00155_37784_7024.N1	22-MAY-2009 16:45:28	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	37784	No
136	GOM_NL__2PRFIN20090522_165137_000000362079_00155_37784_7025.N1	22-MAY-2009 16:51:37	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	37784	No
137	GOM_NL__2PRFIN20090522_165515_000000452079_00155_37784_7026.N1	22-MAY-2009 16:55:15	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	37784	No
138	GOM_NL__2PRFIN20090522_170231_000000352079_00155_37784_7027.N1	22-MAY-2009 17:02:31	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	37784	No
139	GOM_NL__2PRFIN20090522_170412_000000342079_00155_37784_7028.N1	22-MAY-2009 17:04:12	Twi_and_stray	34.000	69	33Gam Dra	2.2310	3800.0	68	37784	No
140	GOM_NL__2PRFIN20090522_171324_000000362079_00155_37784_7029.N1	22-MAY-2009 17:13:24	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	37784	No
141	GOM_NL__2PRFIN20090522_172712_000000302079_00155_37784_7030.N1	22-MAY-2009 17:27:12	Twi_and_stray	30.000	58	21Alp And	2.0730	11000.	60	37784	No
142	GOM_NL__2PRFIN20090522_173139_000000292079_00155_37784_7031.N1	22-MAY-2009 17:31:39	Dark	28.500	140	88Gam Peg	2.8340	26000.	57	37784	No
143	GOM_NL__2PRFIN20090522_174748_000000402079_00155_37784_7032.N1	22-MAY-2009 17:47:48	Dark	40.000	18	24Alp PsA	1.1660	9700.0	80	37784	No
144	GOM_NL__2PRFIN20090522_175317_000000452079_00156_37785_7031.N1	22-MAY-2009 17:53:17	Dark	44.500	172	Gam Gru	3.0030	13100.	89	37785	No
145	GOM_NL__2PRFIN20090522_180855_000000402079_00156_37785_7032.N1	22-MAY-2009 18:08:55	Straylight	39.500	178	lot1Sco	3.0220	6550.0	79	37785	No
146	GOM_NL__2PRFIN20090522_181019_000000382079_00156_37785_7033.N1	22-MAY-2009 18:10:19	Straylight	38.000	25	35Lam Sco	1.6200	28000.	76	37785	No
147	GOM_NL__2PRFIN20090522_181516_000000362079_00156_37785_7034.N1	22-MAY-2009 18:15:16	Twi_and_stray	36.000	16	21Alp Sco	1.0200	3000.0	72	37785	No
148	GOM_NL__2PRFIN20090522_181836_000000442079_00156_37785_7035.N1	22-MAY-2009 18:18:36	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	37785	No
149	GOM_NL__2PRFIN20090522_182038_000000402079_00156_37785_7036.N1	22-MAY-2009 18:20:38	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	37785	No
150	GOM_NL__2PRFIN20090522_182259_000000382079_00156_37785_7037.N1	22-MAY-2009 18:22:59	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	37785	No
151	GOM_NL__2PRFIN20090522_182604_000000352079_00156_37785_7038.N1	22-MAY-2009 18:26:04	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	37785	No
152	GOM_NL__2PRFIN20090522_183216_000000322079_00156_37785_7039.N1	22-MAY-2009 18:32:16	Bright	32.000	67	5Alp CrB	2.2210	11000.	64	37785	No
153	GOM_NL__2PRFIN20090522_183550_000000442079_00156_37785_7040.N1	22-MAY-2009 18:35:50	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	37785	No
154	GOM_NL__2PRFIN20090522_184307_000000352079_00156_37785_7041.N1	22-MAY-2009 18:43:07	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	37785	No
155	GOM_NL__2PRFIN20090522_184447_000000342079_00156_37785_7042.N1	22-MAY-2009 18:44:47	Twi_and_stray	34.000	69	33Gam Dra	2.2310	3800.0	68	37785	No
156	GOM_NL__2PRFIN20090522_185359_000000362079_00156_37785_7043.N1	22-MAY-2009 18:53:59	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	37785	No
157	GOM_NL__2PRFIN20090522_190748_000000302079_00156_37785_7044.N1	22-MAY-2009 19:07:48	Twi_and_stray	29.500	58	21Alp And	2.0730	11000.	59	37785	No
158	GOM_NL__2PRFIN20090522_191214_000000302079_00156_37785_7045.N1	22-MAY-2009 19:12:14	Dark	30.000	140	88Gam Peg	2.8340	26000.	60	37785	No
159	GOM_NL__2PRFIN20090522_192825_000000392079_00156_37785_7046.N1	22-MAY-2009 19:28:25	Dark	39.000	18	24Alp PsA	1.1660	9700.0	78	37785	No
160	GOM_NL__2PRFIN20090522_193354_000000432079_00157_37786_7048.N1	22-MAY-2009 19:33:54	Dark	43.000	172	Gam Gru	3.0030	13100.	86	37786	No

161	GOM_NL__2PRFIN20090522_194932_000000392079_00157_37786_7049.N1	22-MAY-2009 19:49:32	Straylight	38.500	178	lot1Sco	3.0220	6550.0	77	37786	No
162	GOM_NL__2PRFIN20090522_195055_000000382079_00157_37786_7050.N1	22-MAY-2009 19:50:55	Straylight	38.000	25	35Lam Sco	1.6200	28000.	76	37786	No
163	GOM_NL__2PRFIN20090522_195511_000000362079_00157_37786_7051.N1	22-MAY-2009 19:55:11	Twilight_stray	35.500	136	23Tau Sco	2.8220	30000.	71	37786	No
164	GOM_NL__2PRFIN20090522_195912_000000442079_00157_37786_7052.N1	22-MAY-2009 19:59:12	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	37786	No
165	GOM_NL__2PRFIN20090522_200114_000000402079_00157_37786_7053.N1	22-MAY-2009 20:01:14	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	37786	No
166	GOM_NL__2PRFIN20090522_200335_000000372079_00157_37786_7054.N1	22-MAY-2009 20:03:35	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	37786	No
167	GOM_NL__2PRFIN20090522_200639_000000352079_00157_37786_7055.N1	22-MAY-2009 20:06:39	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	37786	No
168	GOM_NL__2PRFIN20090522_201241_000000422079_00157_37786_7056.N1	22-MAY-2009 20:12:41	Bright	42.000	127	27Bet Her	2.7810	4700.0	84	37786	No
169	GOM_NL__2PRFIN20090522_201625_000000442079_00157_37786_7057.N1	22-MAY-2009 20:16:25	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	37786	No
170	GOM_NL__2PRFIN20090522_202344_000000332079_00157_37786_7058.N1	22-MAY-2009 20:23:44	Bright	33.000	119	14Eta Dra	2.7270	4700.0	66	37786	No
171	GOM_NL__2PRFIN20090522_202522_000000372079_00157_37786_7059.N1	22-MAY-2009 20:25:22	Twilight_stray	37.000	69	33Gam Dra	2.2310	3800.0	74	37786	No
172	GOM_NL__2PRFIN20090522_203434_000000362079_00157_37786_7060.N1	22-MAY-2009 20:34:34	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	37786	No
173	GOM_NL__2PRFIN20090522_204825_000000302079_00157_37786_7061.N1	22-MAY-2009 20:48:25	Twilight_stray	29.500	58	21Alp And	2.0730	11000.	59	37786	No
174	GOM_NL__2PRFIN20090522_205249_000000302079_00157_37786_7062.N1	22-MAY-2009 20:52:49	Dark	29.500	140	88Gam Peg	2.8340	26000.	59	37786	No
175	GOM_NL__2PRFIN20090522_210902_000000392079_00157_37786_7063.N1	22-MAY-2009 21:09:02	Dark	39.000	18	24Alp PsA	1.1660	9700.0	78	37786	No
176	GOM_NL__2PRFIN20090522_211431_000000442079_00158_37787_7066.N1	22-MAY-2009 21:14:31	Dark	43.500	172	Gam Gru	3.0030	13100.	87	37787	No
177	GOM_NL__2PRFIN20090522_213009_000000392079_00158_37787_7067.N1	22-MAY-2009 21:30:09	Straylight	38.500	178	lot1Sco	3.0220	6550.0	77	37787	No
178	GOM_NL__2PRFIN20090522_213132_000000382079_00158_37787_7068.N1	22-MAY-2009 21:31:32	Straylight	38.000	25	35Lam Sco	1.6200	28000.	76	37787	No
179	GOM_NL__2PRFIN20090522_213547_000000352079_00158_37787_7069.N1	22-MAY-2009 21:35:47	Twilight_stray	35.000	136	23Tau Sco	2.8220	30000.	70	37787	No
180	GOM_NL__2PRFIN20090522_213948_000000442079_00158_37787_7070.N1	22-MAY-2009 21:39:48	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	37787	No
181	GOM_NL__2PRFIN20090522_214150_000000402079_00158_37787_7071.N1	22-MAY-2009 21:41:50	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	37787	No
182	GOM_NL__2PRFIN20090522_214410_000000382079_00158_37787_7072.N1	22-MAY-2009 21:44:10	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	37787	No
183	GOM_NL__2PRFIN20090522_214715_000000362079_00158_37787_7073.N1	22-MAY-2009 21:47:15	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	37787	No
184	GOM_NL__2PRFIN20090522_215316_000000432079_00158_37787_7074.N1	22-MAY-2009 21:53:16	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	37787	No
185	GOM_NL__2PRFIN20090522_215700_000000442079_00158_37787_7075.N1	22-MAY-2009 21:57:00	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	37787	No
186	GOM_NL__2PRFIN20090522_220422_000000312079_00158_37787_7076.N1	22-MAY-2009 22:04:22	Bright	30.500	119	14Eta Dra	2.7270	4700.0	61	37787	No
187	GOM_NL__2PRFIN20090522_220557_000000372079_00158_37787_7077.N1	22-MAY-2009 22:05:57	Twilight_stray	37.000	69	33Gam Dra	2.2310	3800.0	74	37787	No
188	GOM_NL__2PRFIN20090522_221510_000000352079_00158_37787_7078.N1	22-MAY-2009 22:15:10	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	37787	No
189	GOM_NL__2PRFIN20090522_222901_000000302079_00158_37787_7079.N1	22-MAY-2009 22:29:01	Twilight_stray	29.500	58	21Alp And	2.0730	11000.	59	37787	No
190	GOM_NL__2PRFIN20090522_223326_000000302079_00158_37787_7080.N1	22-MAY-2009 22:33:26	Dark	29.500	140	88Gam Peg	2.8340	26000.	59	37787	No
191	GOM_NL__2PRFIN20090522_224938_000000392079_00158_37787_7081.N1	22-MAY-2009 22:49:38	Dark	39.000	18	24Alp PsA	1.1660	9700.0	78	37787	No
192	GOM_NL__2PRFIN20090522_225509_000000442079_00159_37788_7102.N1	22-MAY-2009 22:55:09	Dark	43.500	172	Gam Gru	3.0030	13100.	87	37788	No
193	GOM_NL__2PRFIN20090522_231045_000000382079_00159_37788_7103.N1	22-MAY-2009 23:10:45	Straylight	38.000	178	lot1Sco	3.0220	6550.0	76	37788	No
194	GOM_NL__2PRFIN20090522_231208_000000382079_00159_37788_7104.N1	22-MAY-2009 23:12:08	Straylight	38.000	25	35Lam Sco	1.6200	28000.	76	37788	No
195	GOM_NL__2PRFIN20090522_231624_000000352079_00159_37788_7105.N1	22-MAY-2009 23:16:24	Twilight_stray	34.500	136	23Tau Sco	2.8220	30000.	69	37788	No
196	GOM_NL__2PRFIN20090522_232024_000000442079_00159_37788_7106.N1	22-MAY-2009 23:20:24	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	37788	No
197	GOM_NL__2PRFIN20090522_232226_000000392079_00159_37788_7107.N1	22-MAY-2009 23:22:26	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	37788	No
198	GOM_NL__2PRFIN20090522_232446_000000382079_00159_37788_7108.N1	22-MAY-2009 23:24:46	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	37788	No
199	GOM_NL__2PRFIN20090522_232750_000000362079_00159_37788_7109.N1	22-MAY-2009 23:27:50	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	37788	No
200	GOM_NL__2PRFIN20090522_233351_000000432079_00159_37788_7110.N1	22-MAY-2009 23:33:51	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	37788	No
201	GOM_NL__2PRFIN20090522_233735_000000442079_00159_37788_7111.N1	22-MAY-2009 23:37:35	Bright	43.500	133	40Zet Her	2.8070	6000.0	87	37788	No
202	GOM_NL__2PRFIN20090522_234516_000000412079_00159_37788_7112.N1	22-MAY-2009 23:45:16	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	37788	No
203	GOM_NL__2PRFIN20090522_235545_000000352079_00159_37788_7113.N1	22-MAY-2009 23:55:45	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	37788	No

3. Quality information per product

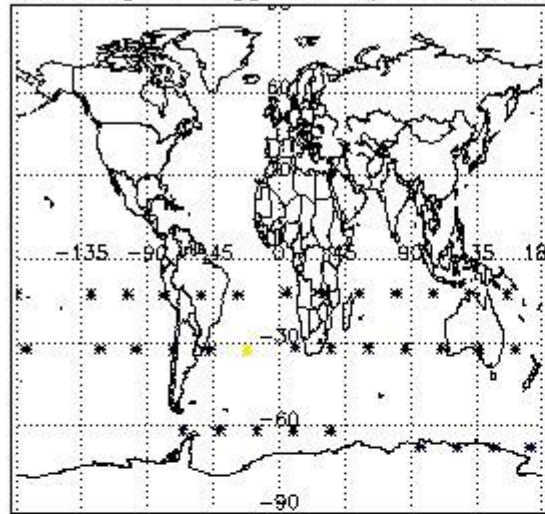
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

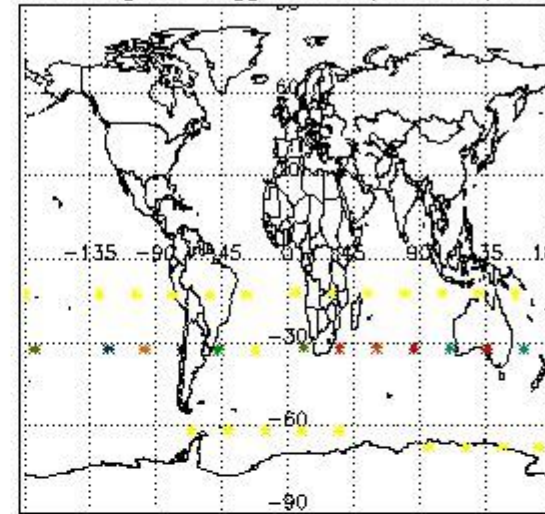


3.2 Plot quality information per product (world map)

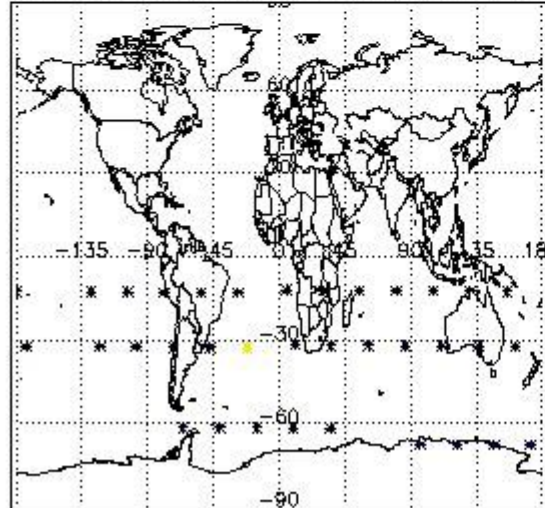
Percentage of flagged data per O3 profile



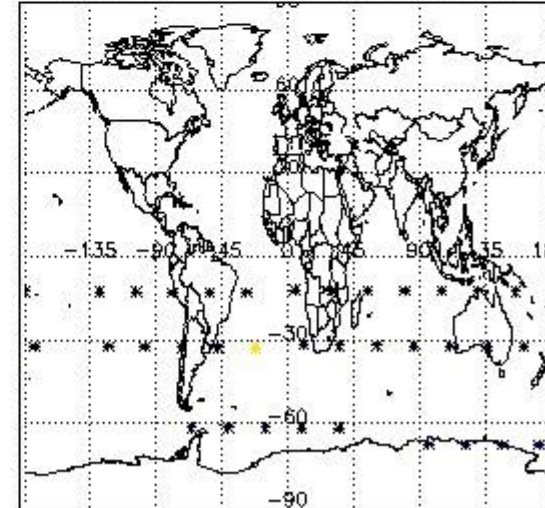
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

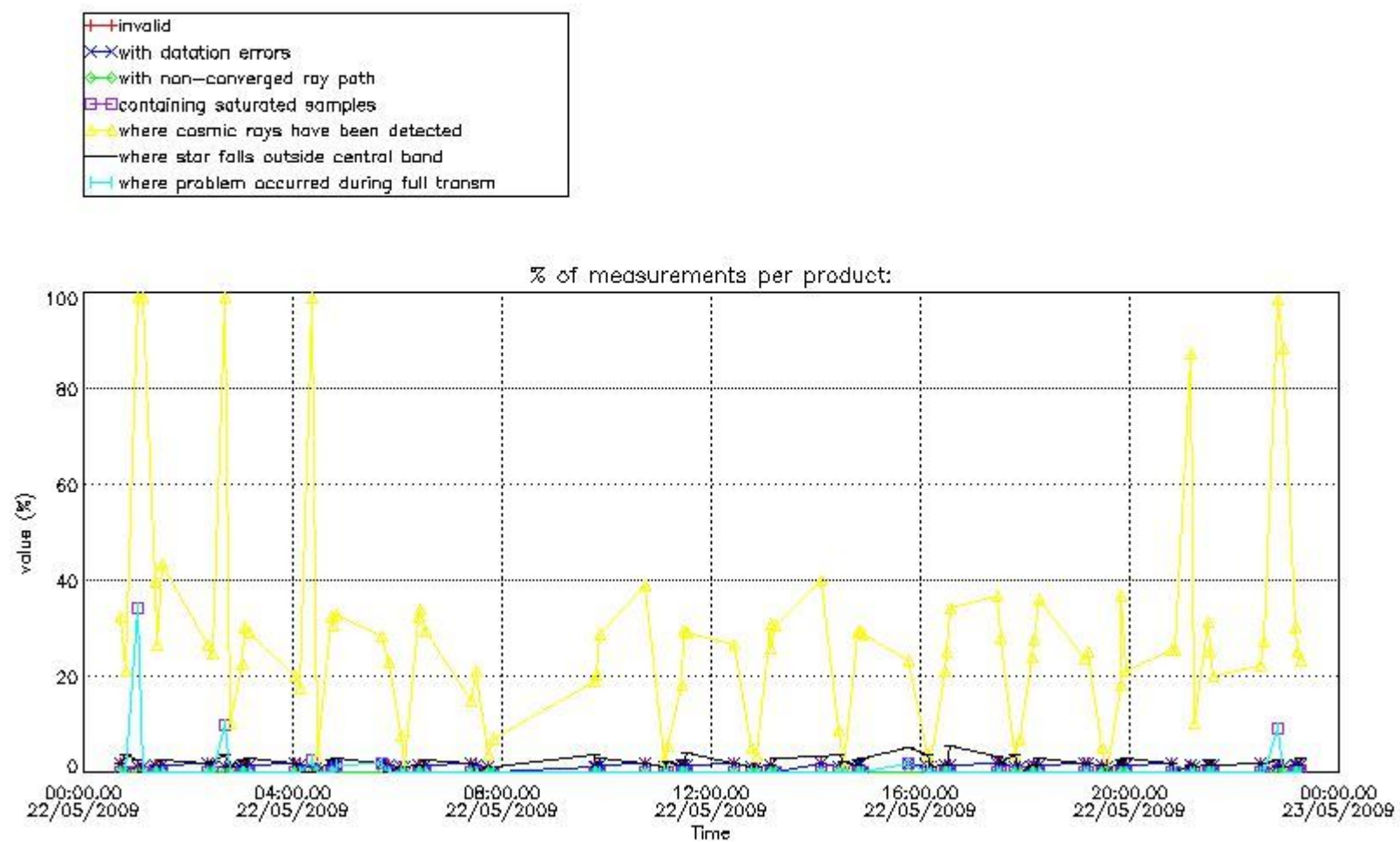


4. Level 1 quality information per product

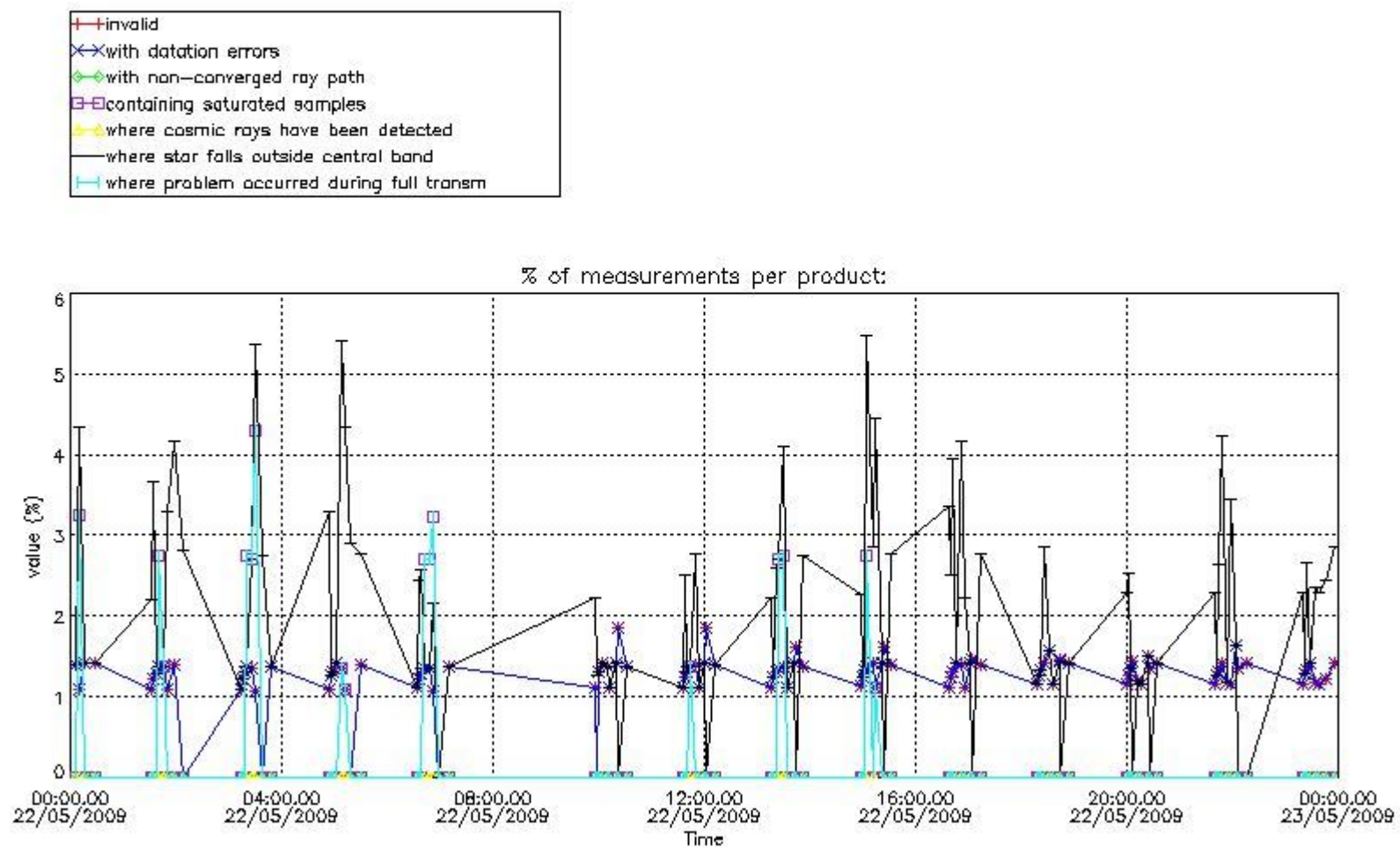
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

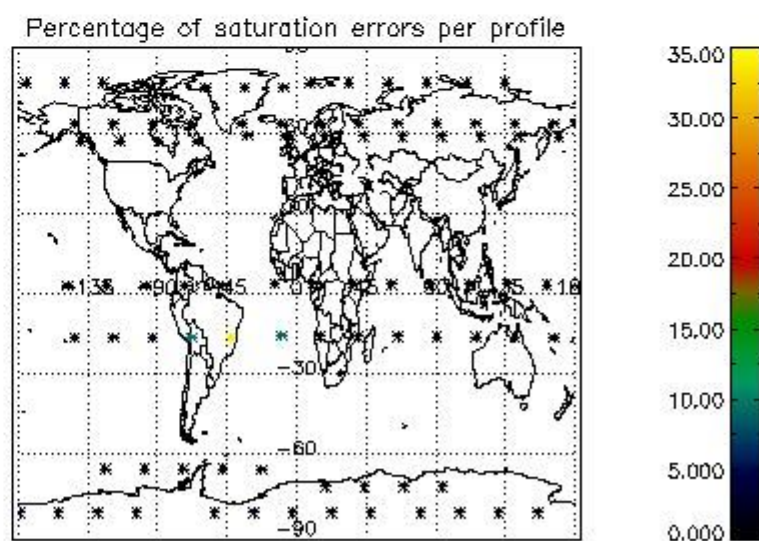
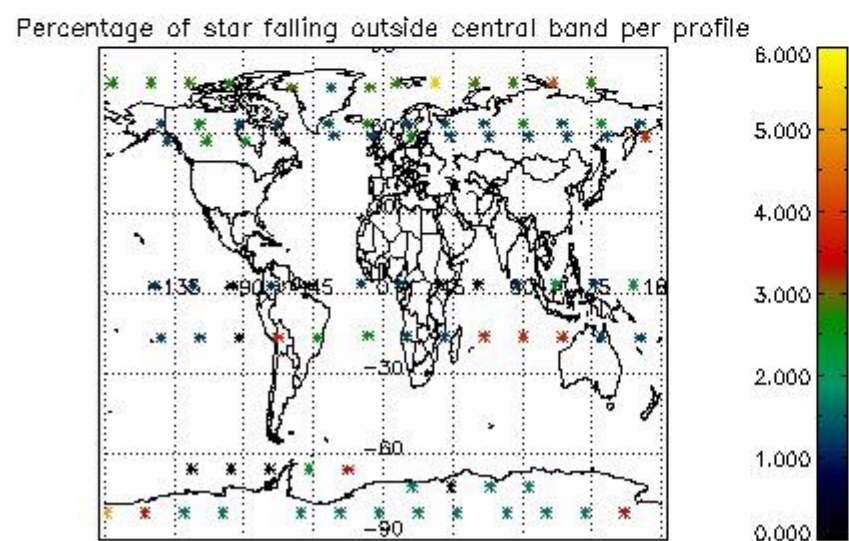
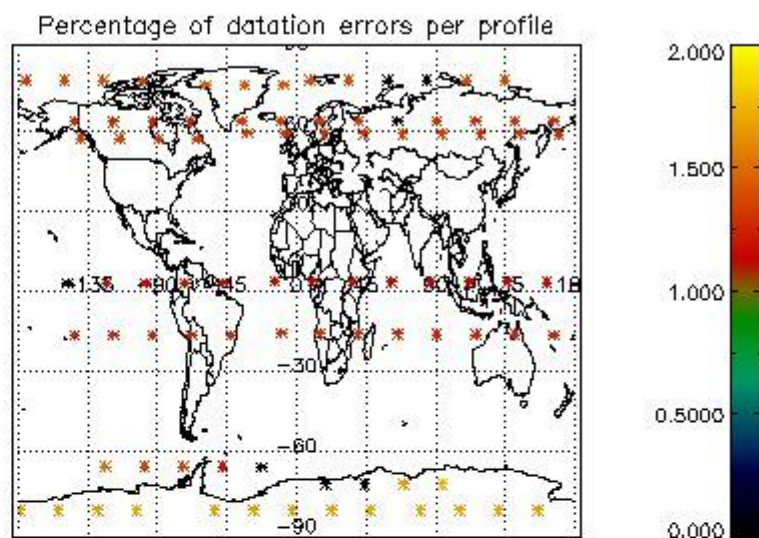
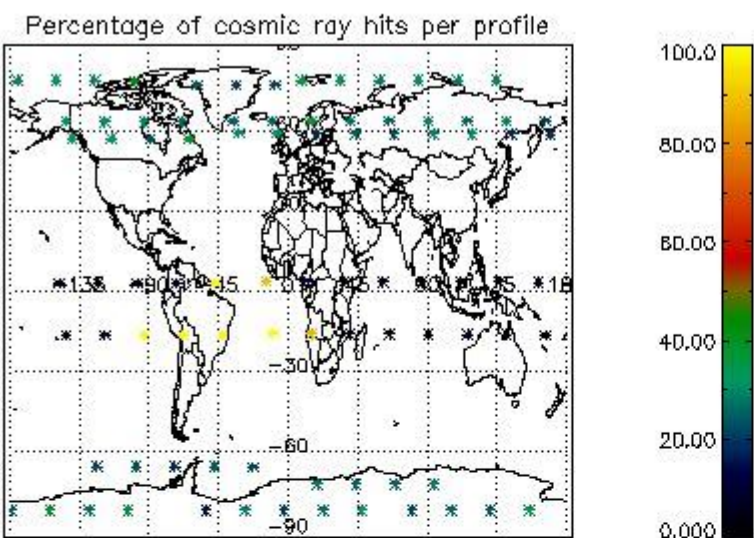


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



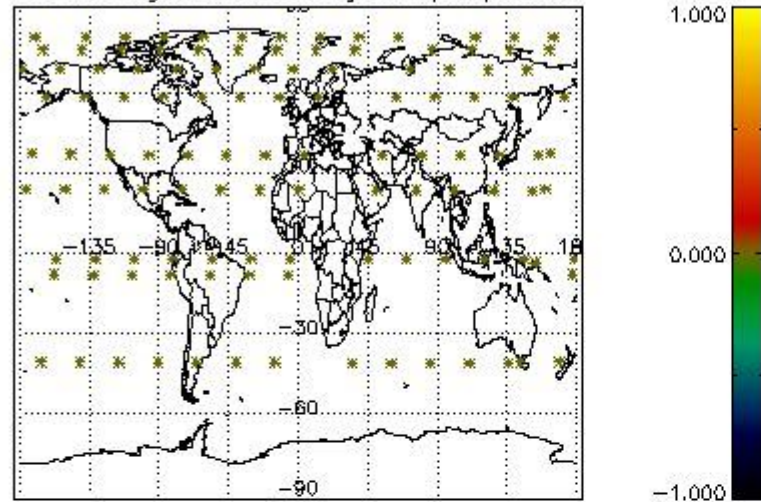
4.2 Plot quality information per product coming from level 1b processing (world map)

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

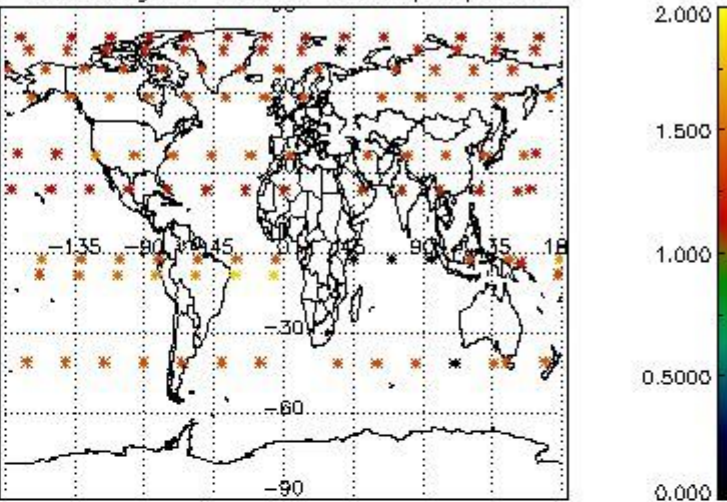


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

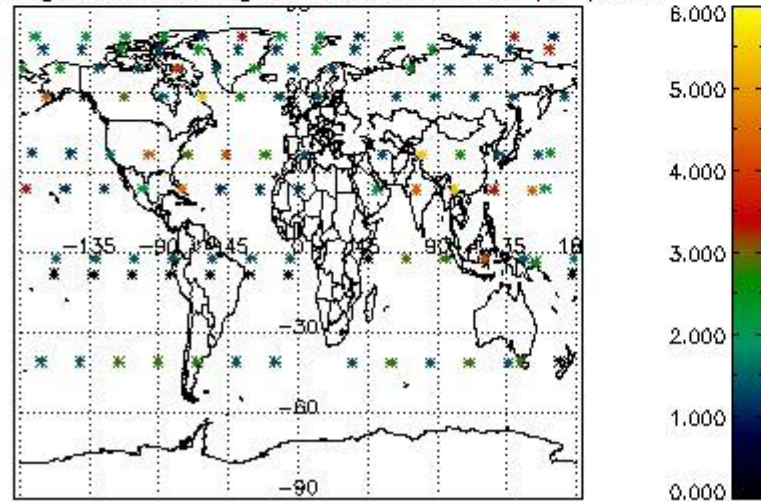
Percentage of cosmic ray hits per profile



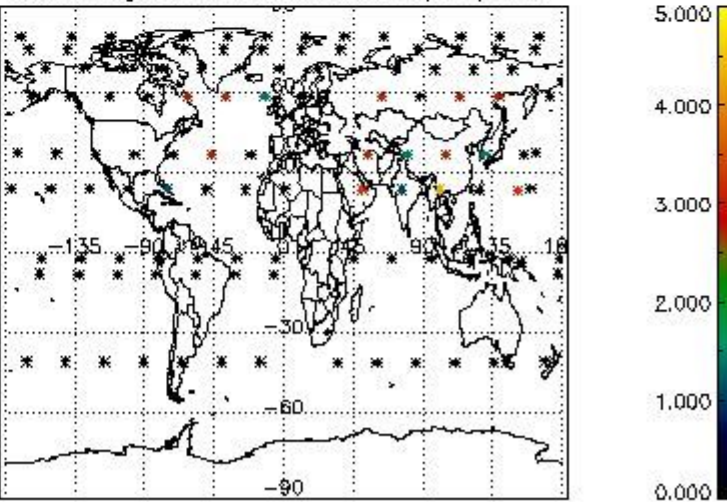
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

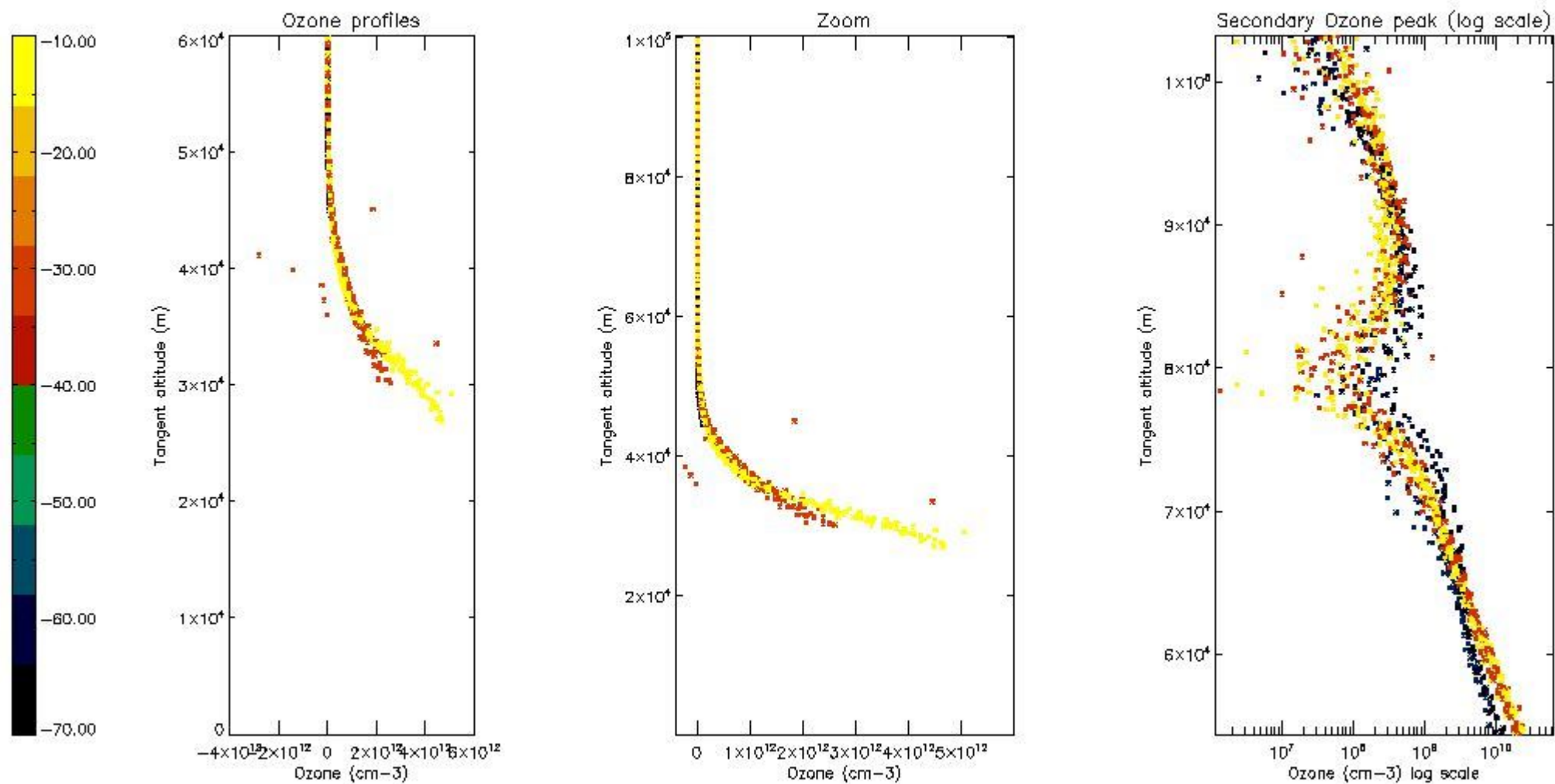
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	18
STD < 20	9

STD < 10	8
STD < 5	4

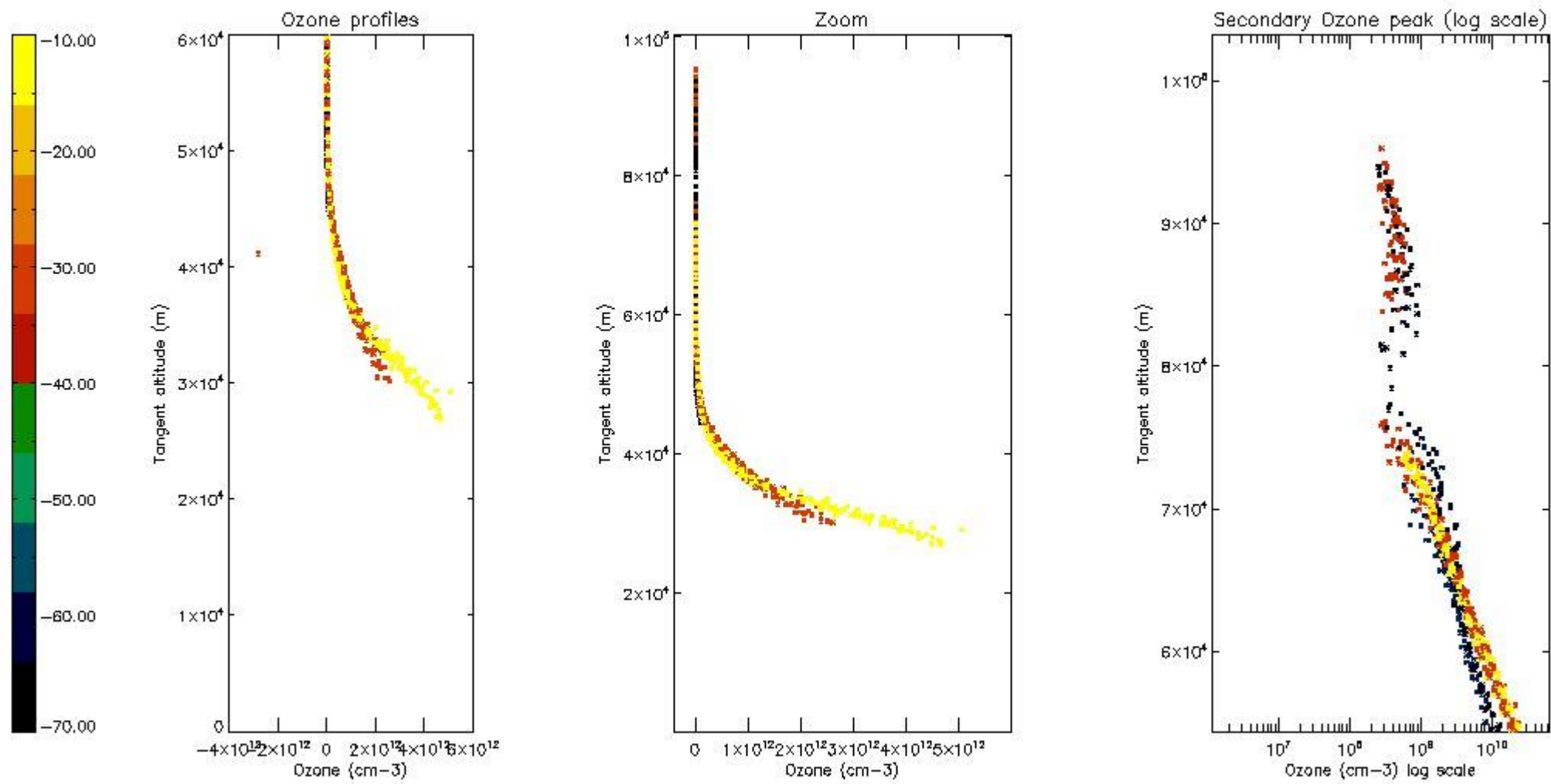
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



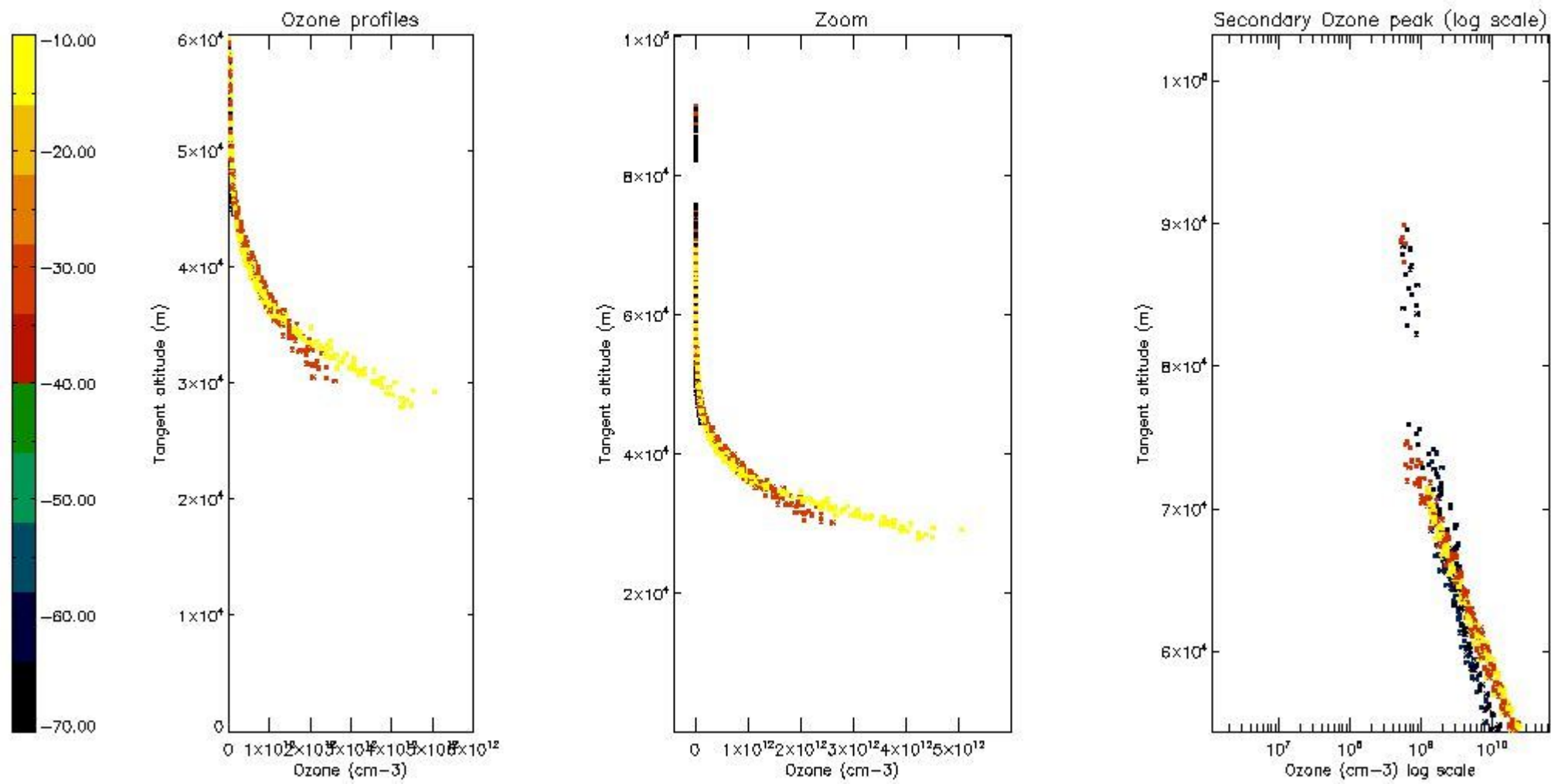
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



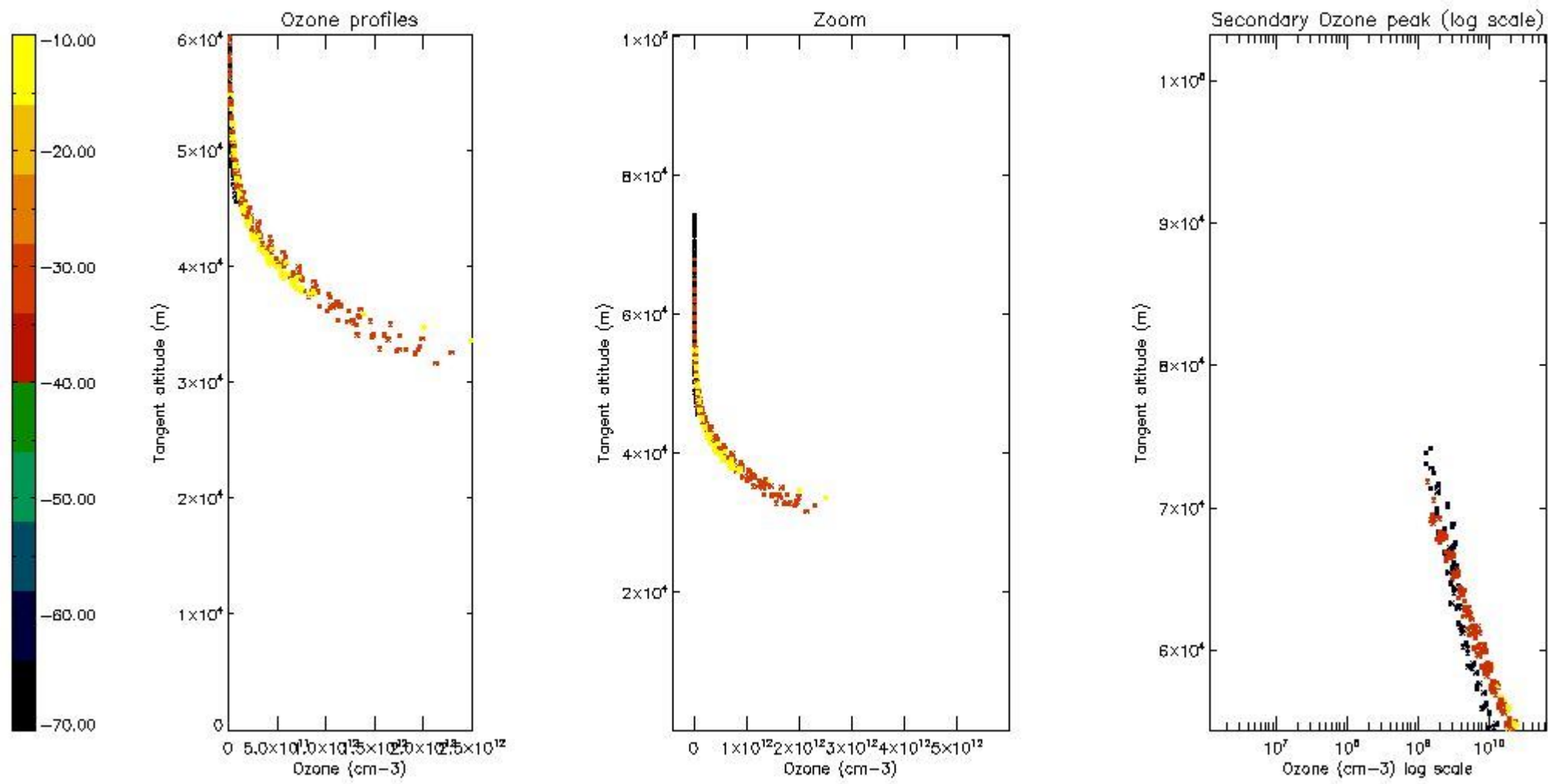
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



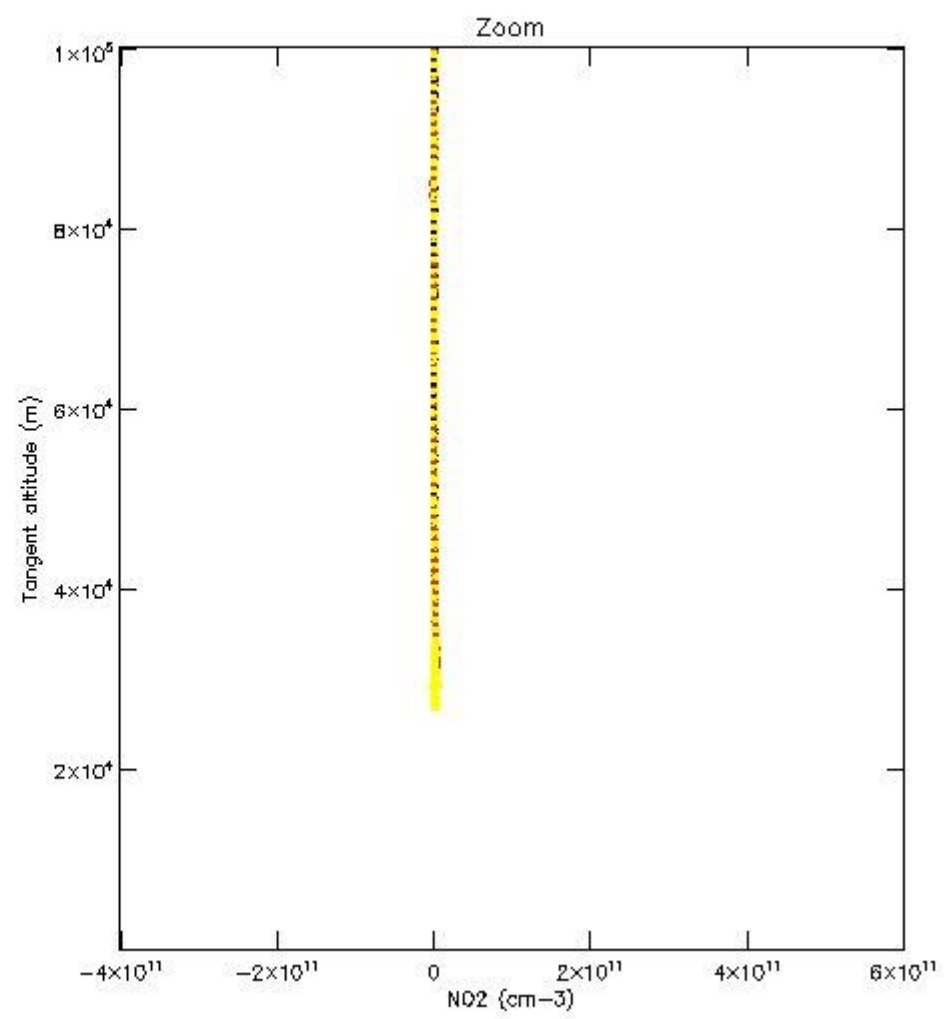
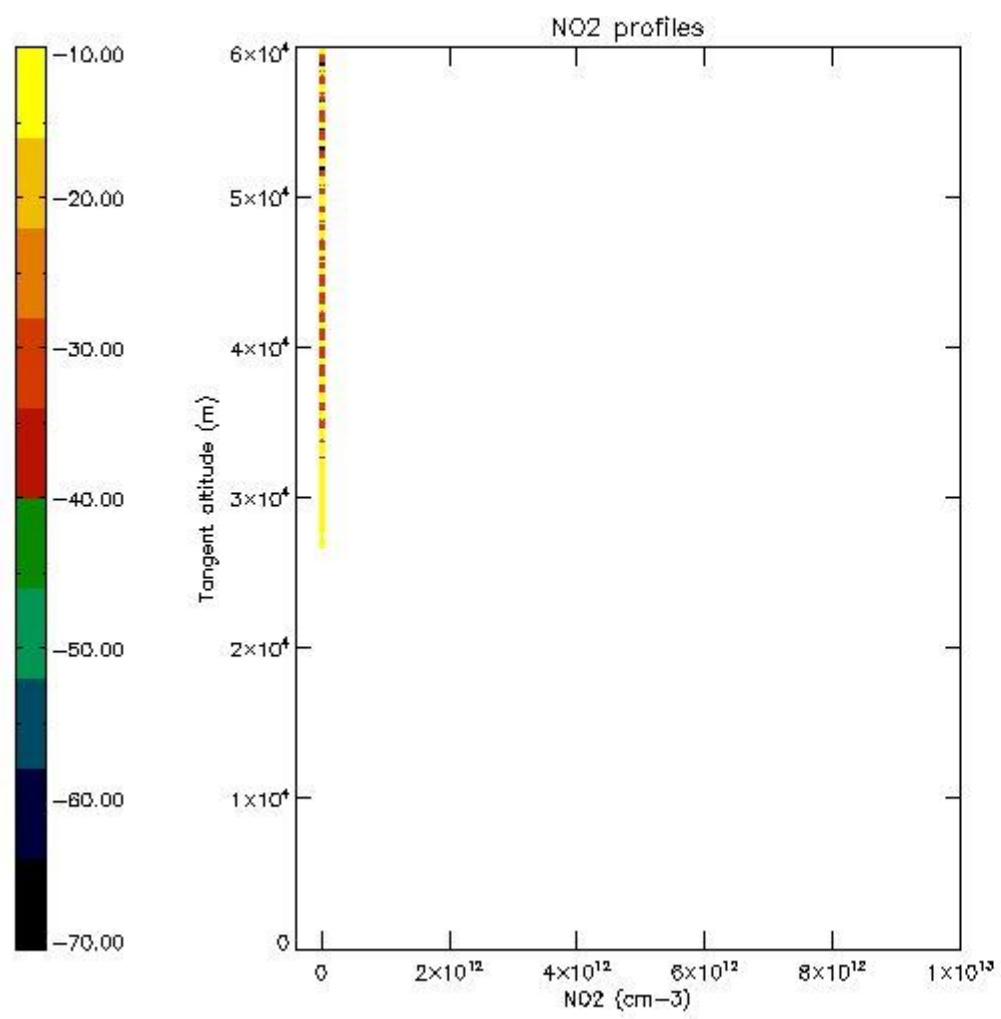
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



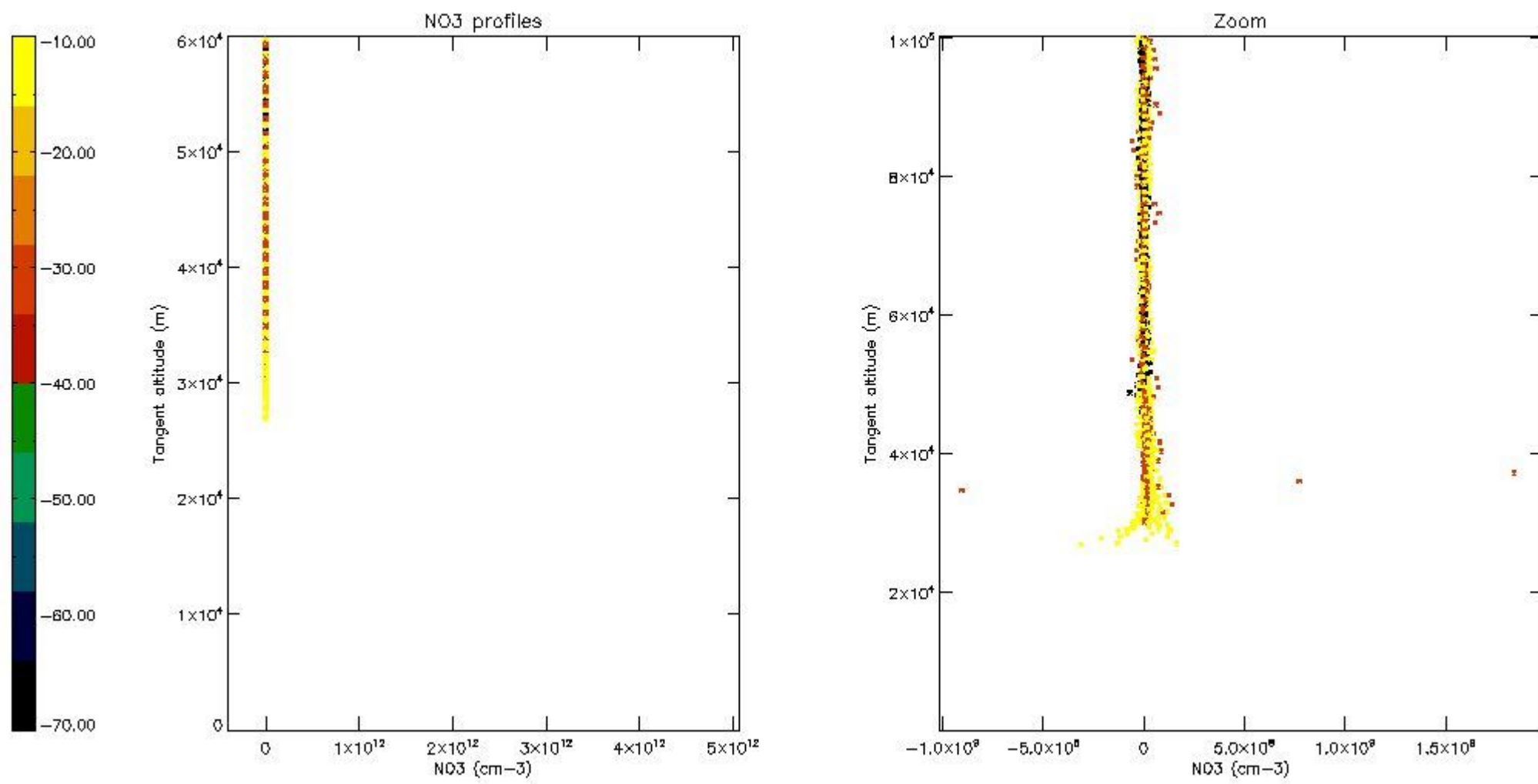
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



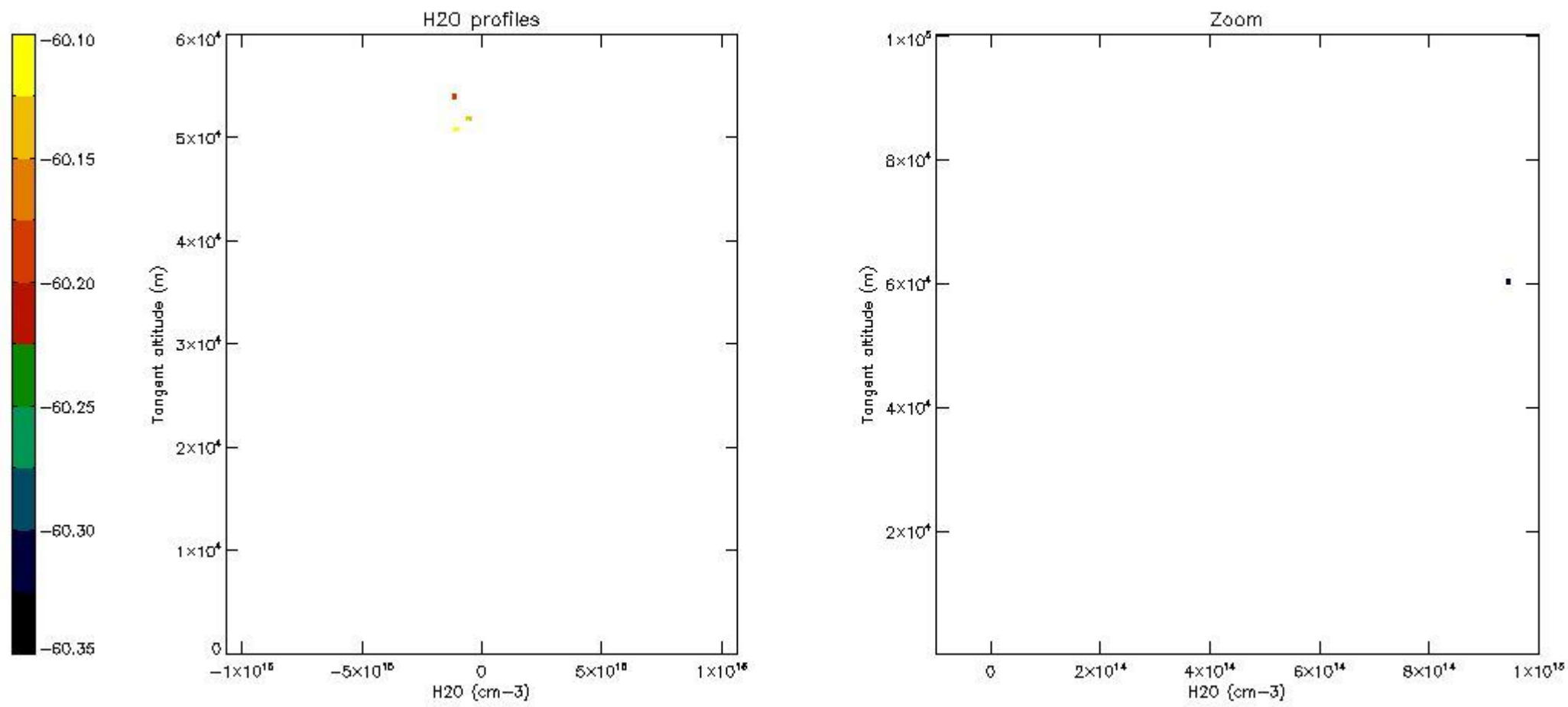
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

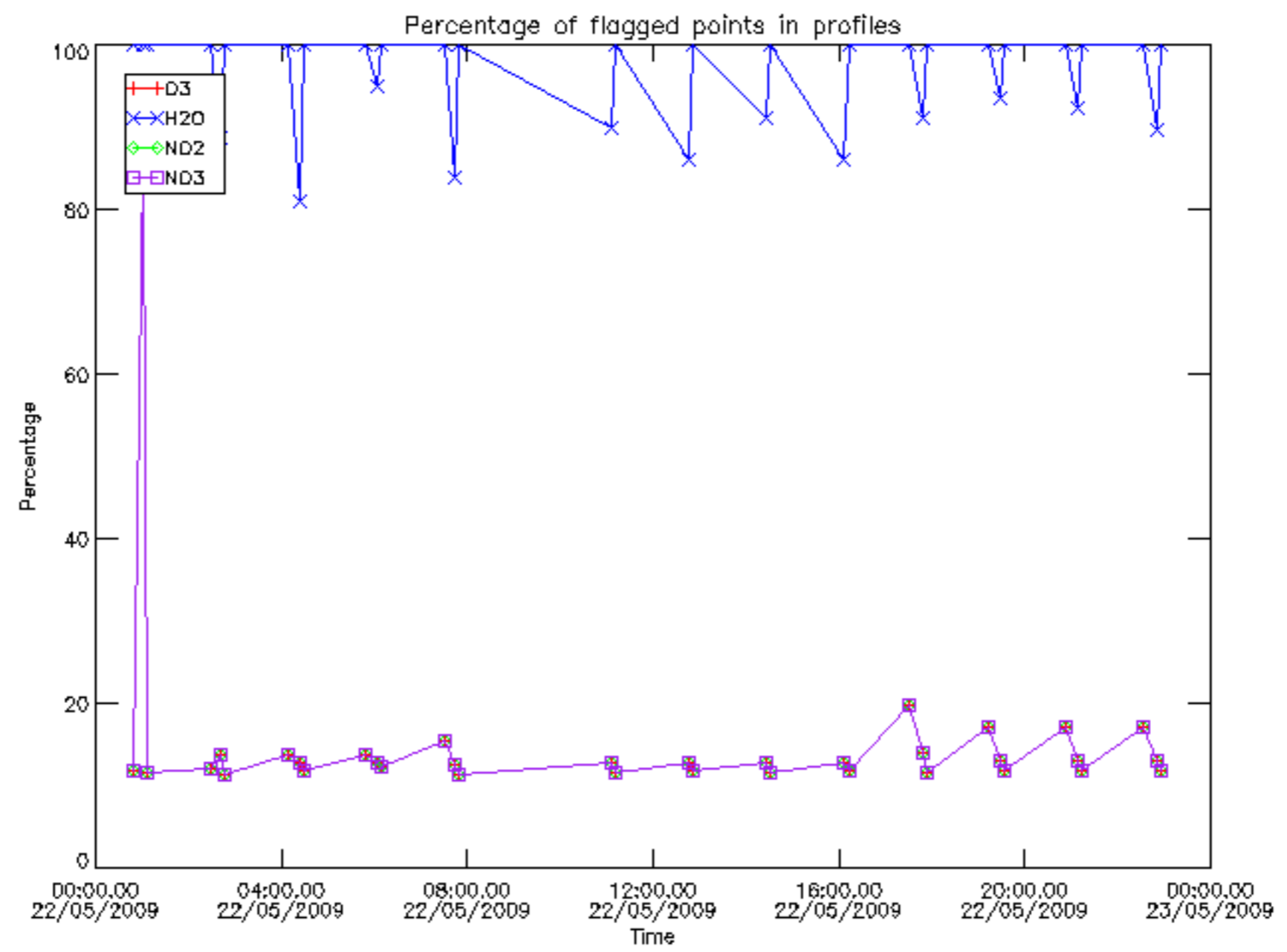
The colorbar represents the latitude.



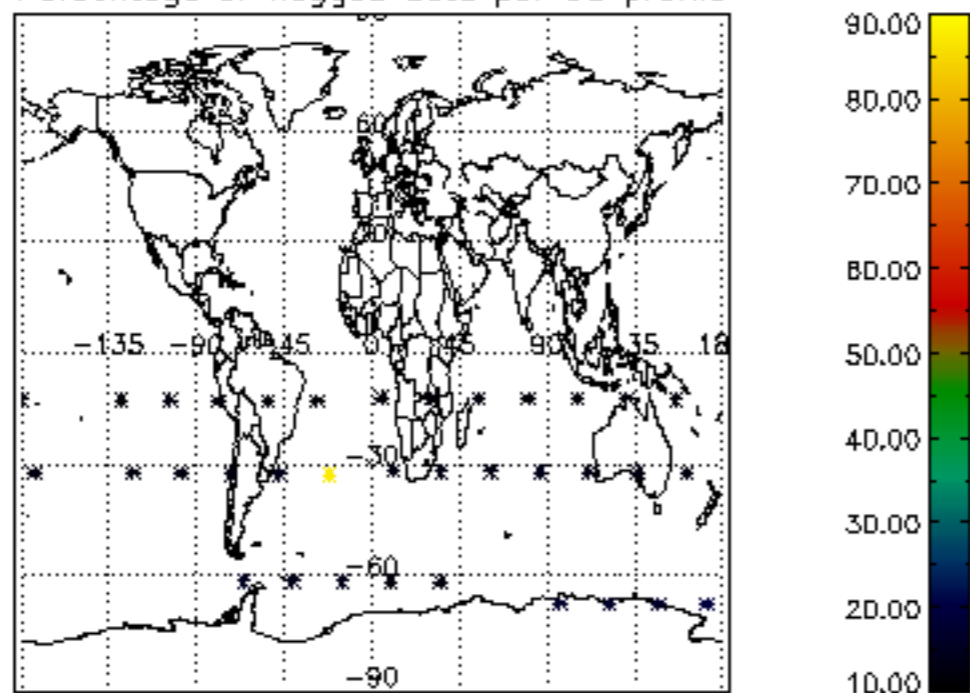
6. Auxiliary Data Files used for the production reported in section 2

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.

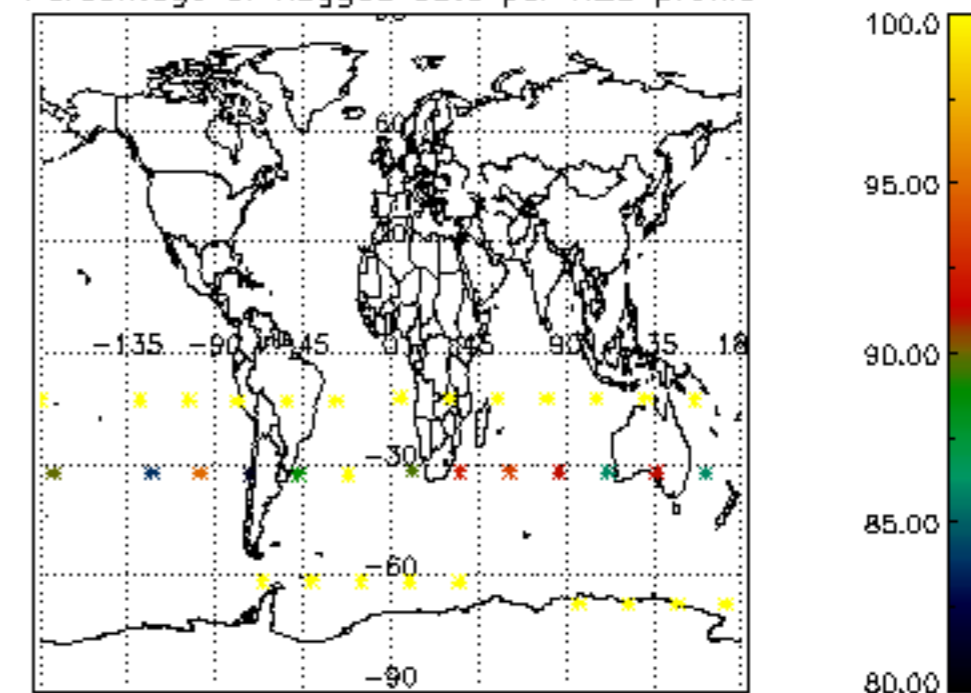
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	22-MAY-2009 00:05:41
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	22-MAY-2009 00:05:41
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	22-MAY-2009 00:05:41



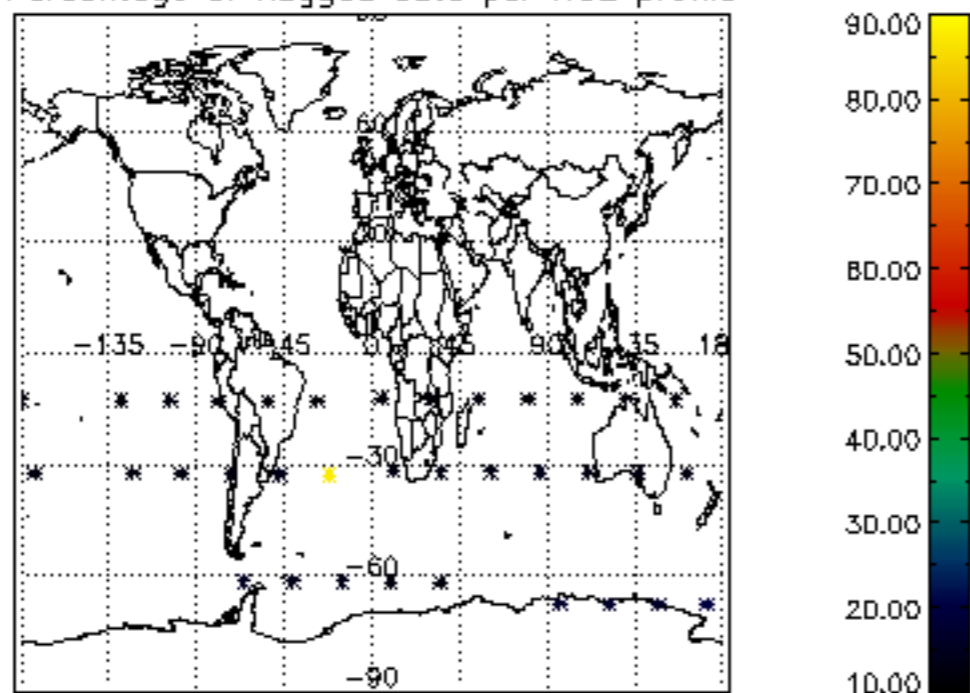
Percentage of flagged data per D3 profile



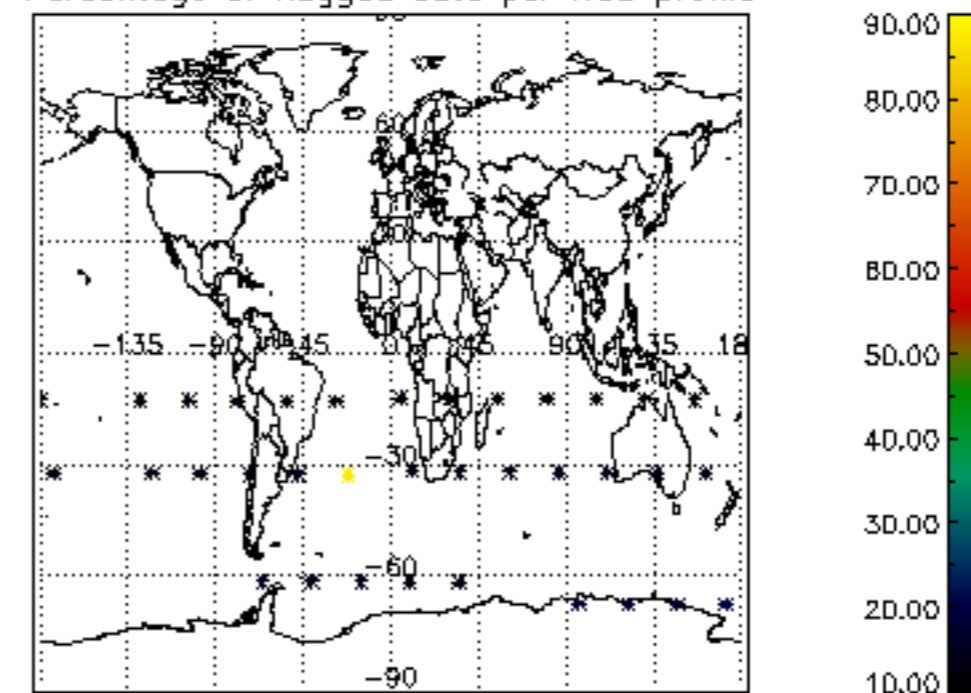
Percentage of flagged data per H2O profile

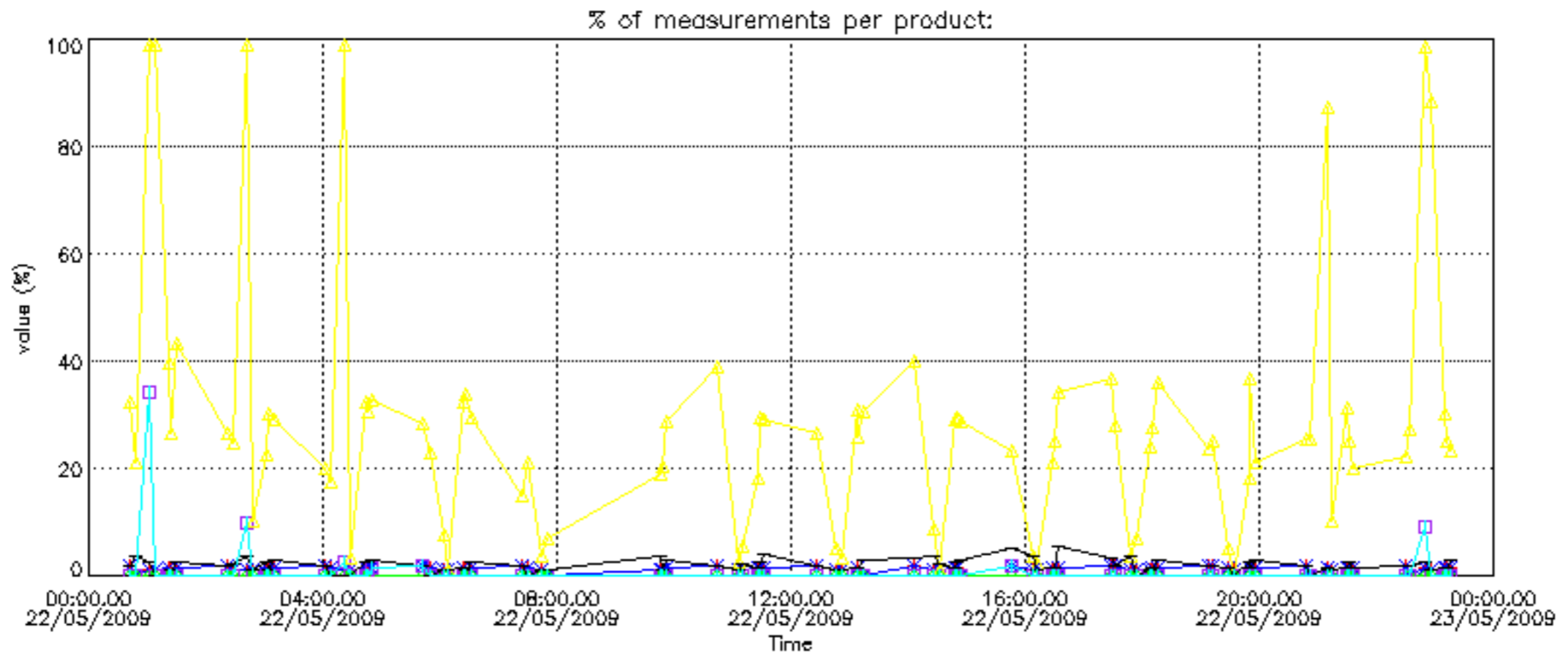


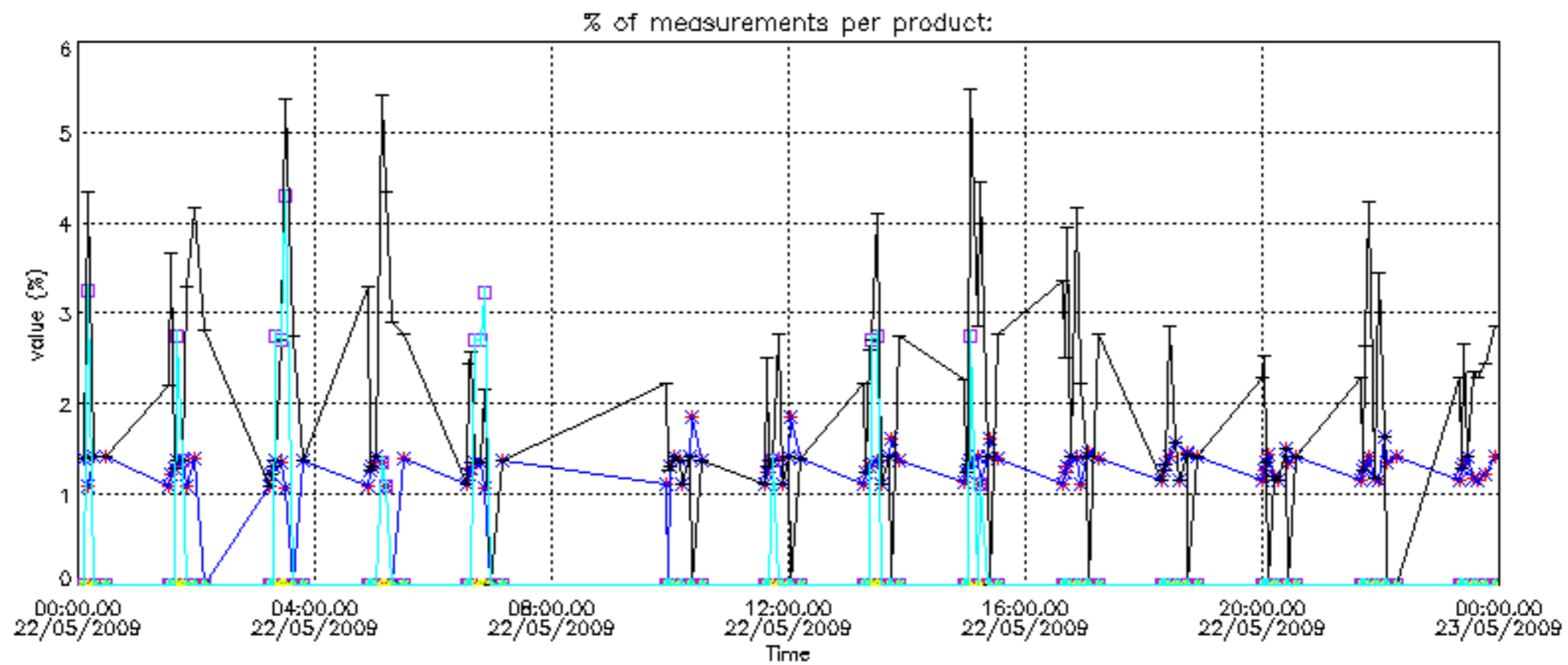
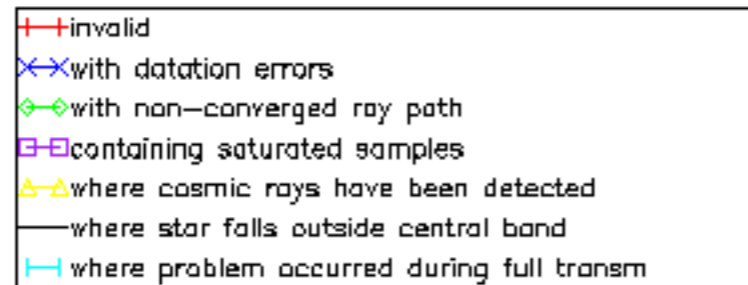
Percentage of flagged data per NO2 profile



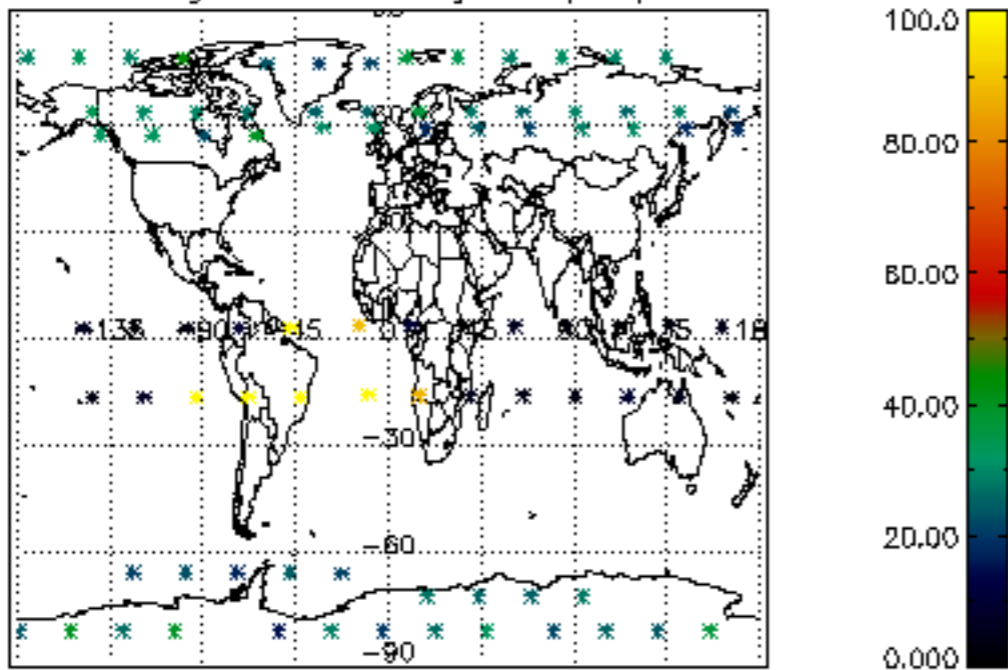
Percentage of flagged data per NO3 profile



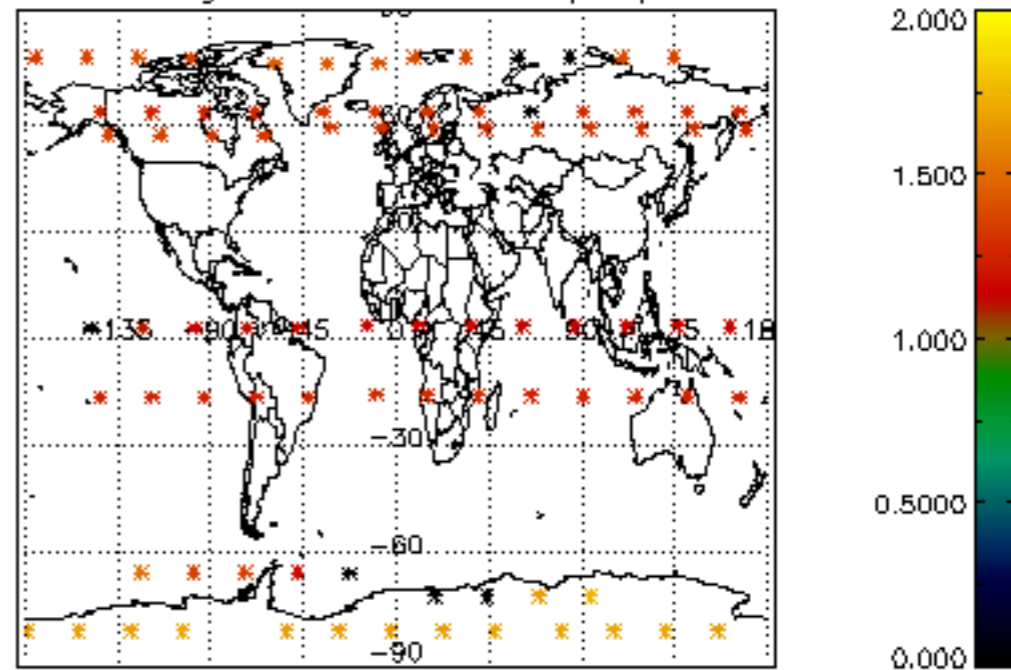




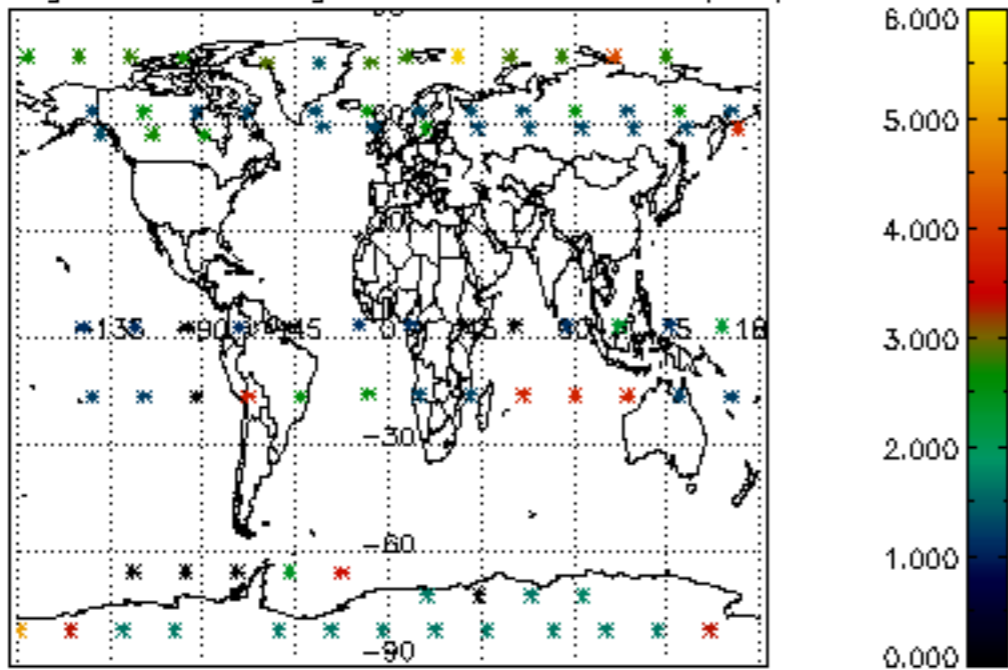
Percentage of cosmic ray hits per profile



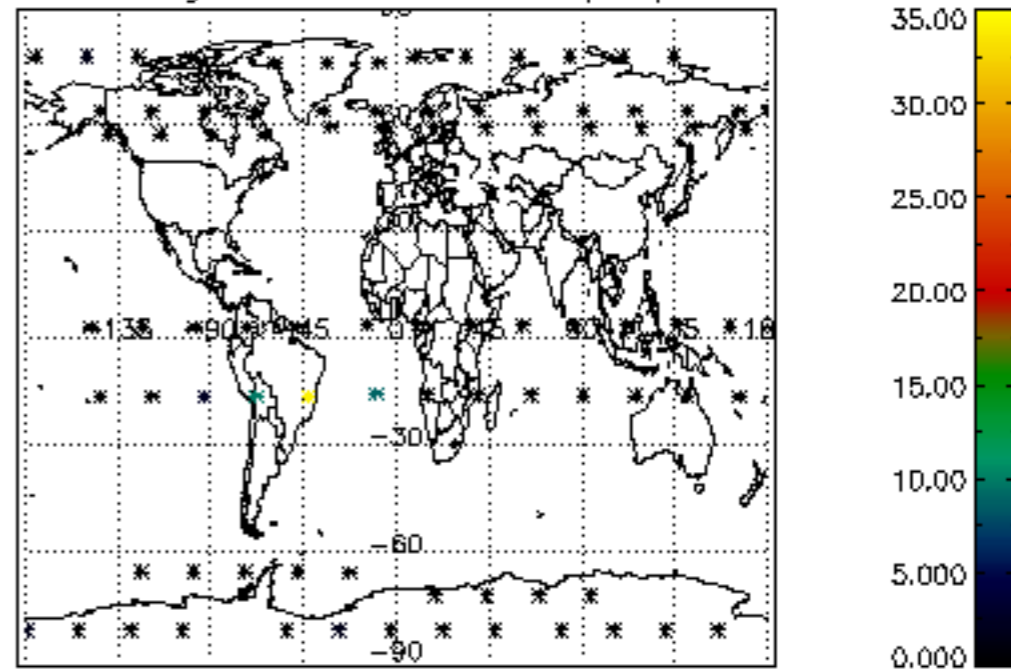
Percentage of datation errors per profile



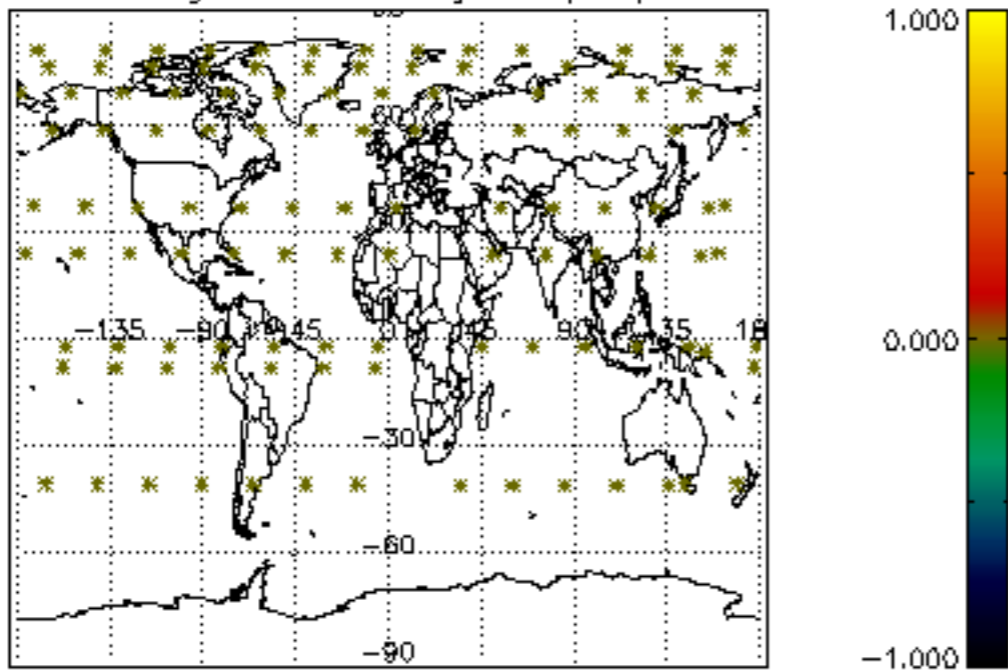
Percentage of star falling outside central band per profile



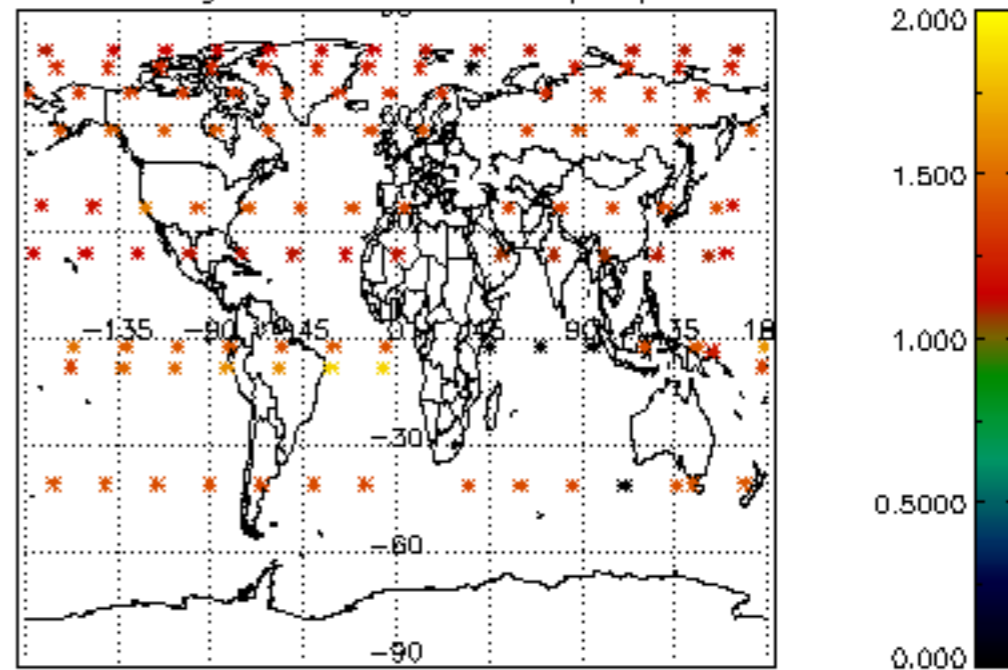
Percentage of saturation errors per profile



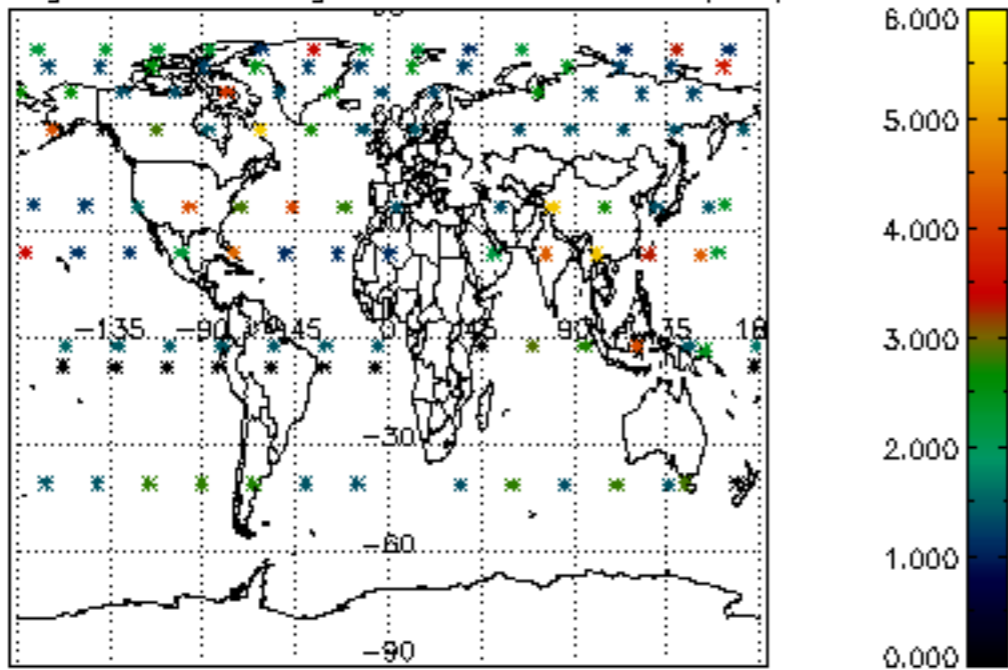
Percentage of cosmic ray hits per profile



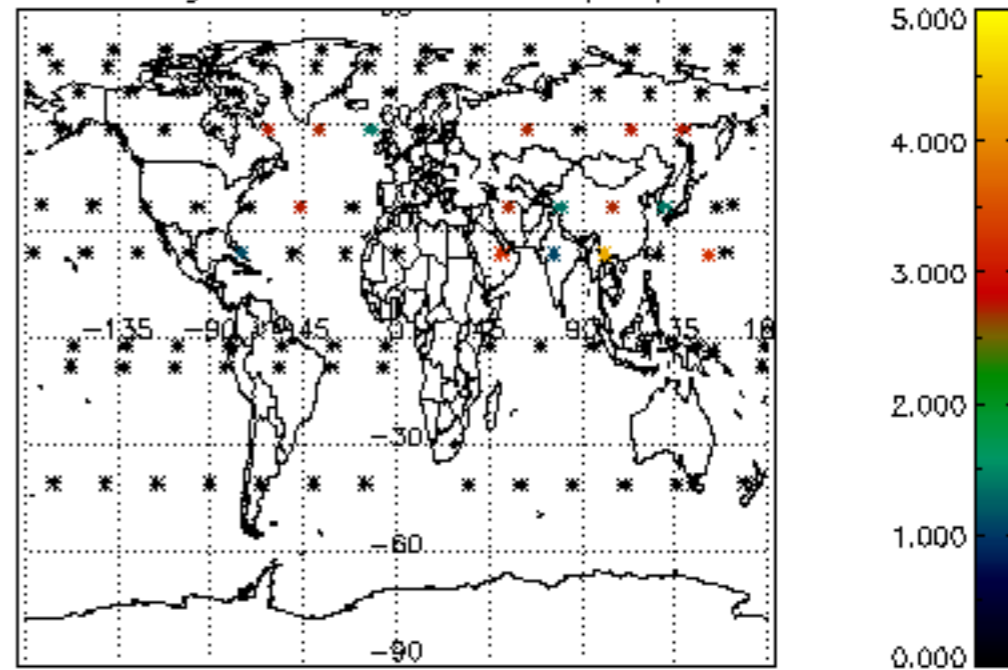
Percentage of datation errors per profile

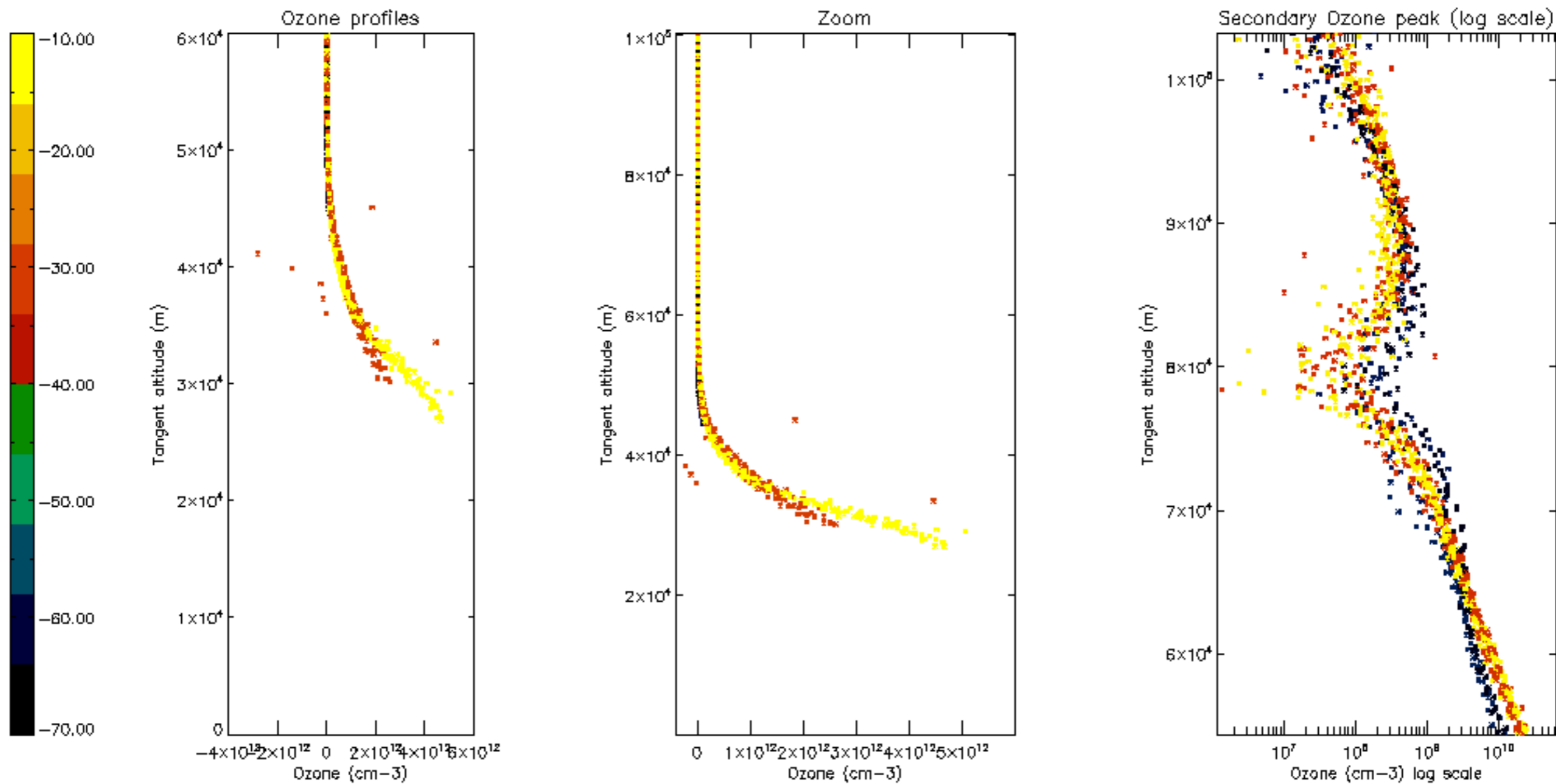


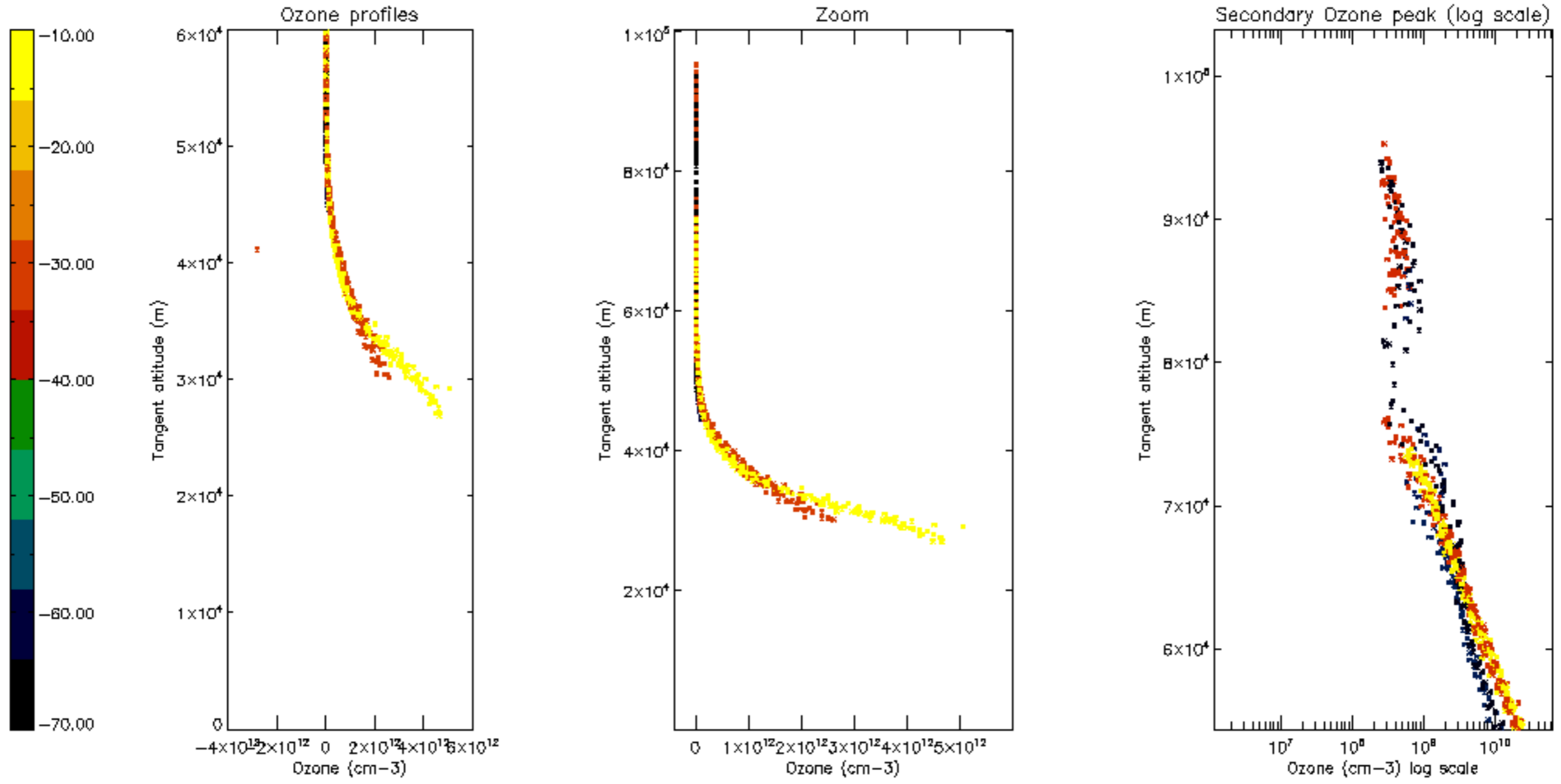
Percentage of star falling outside central band per profile

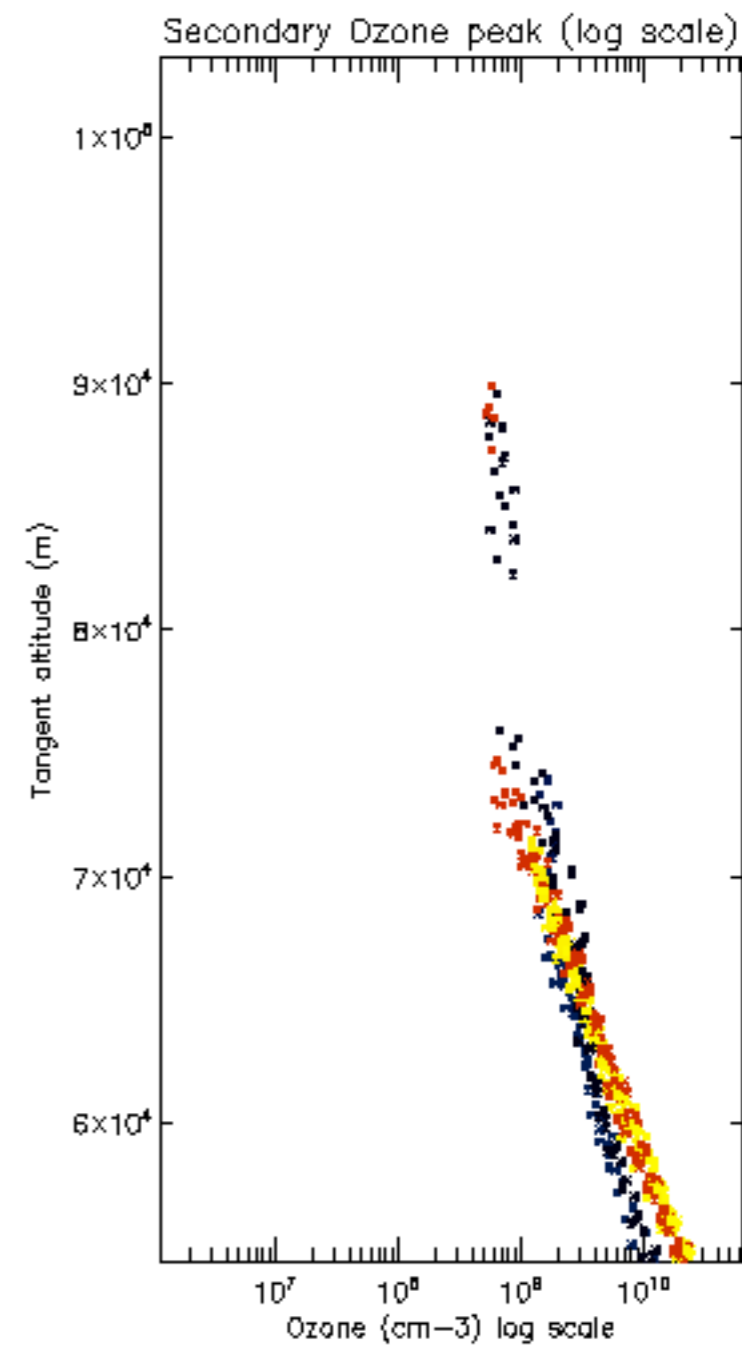
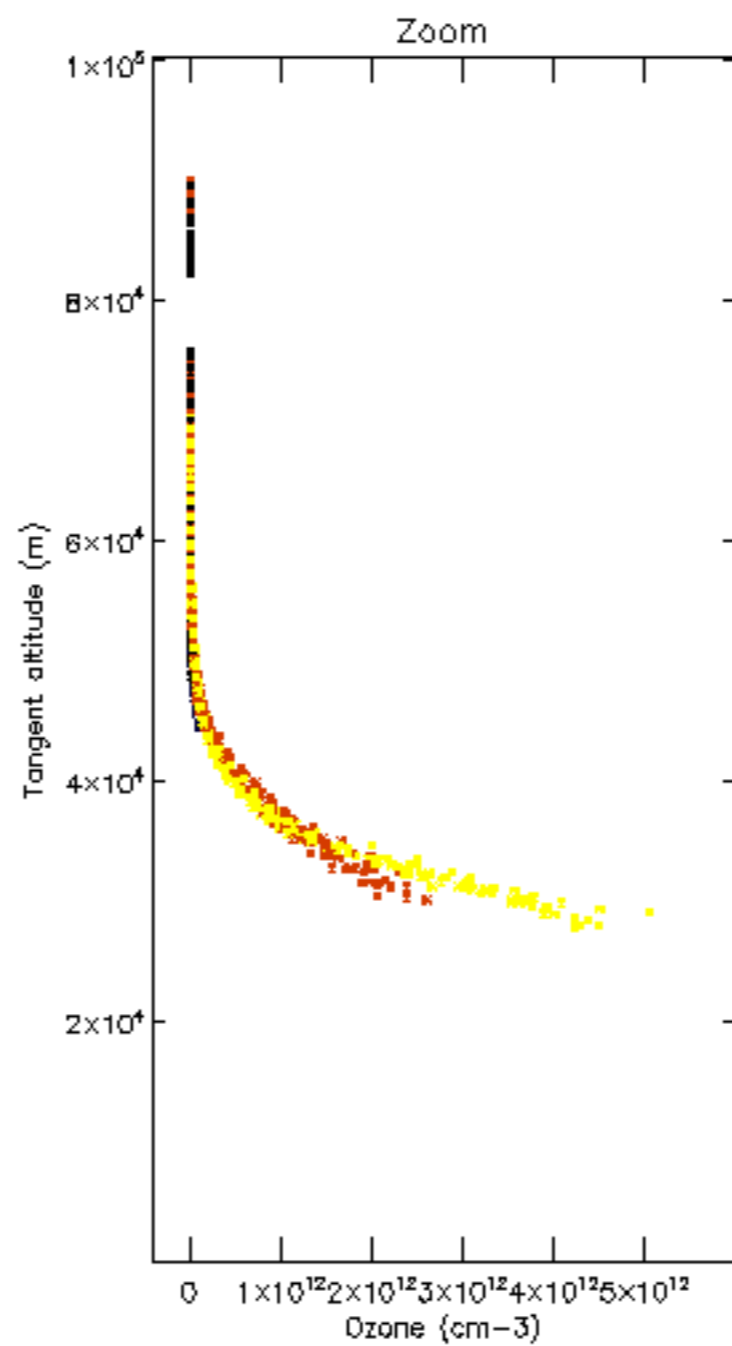
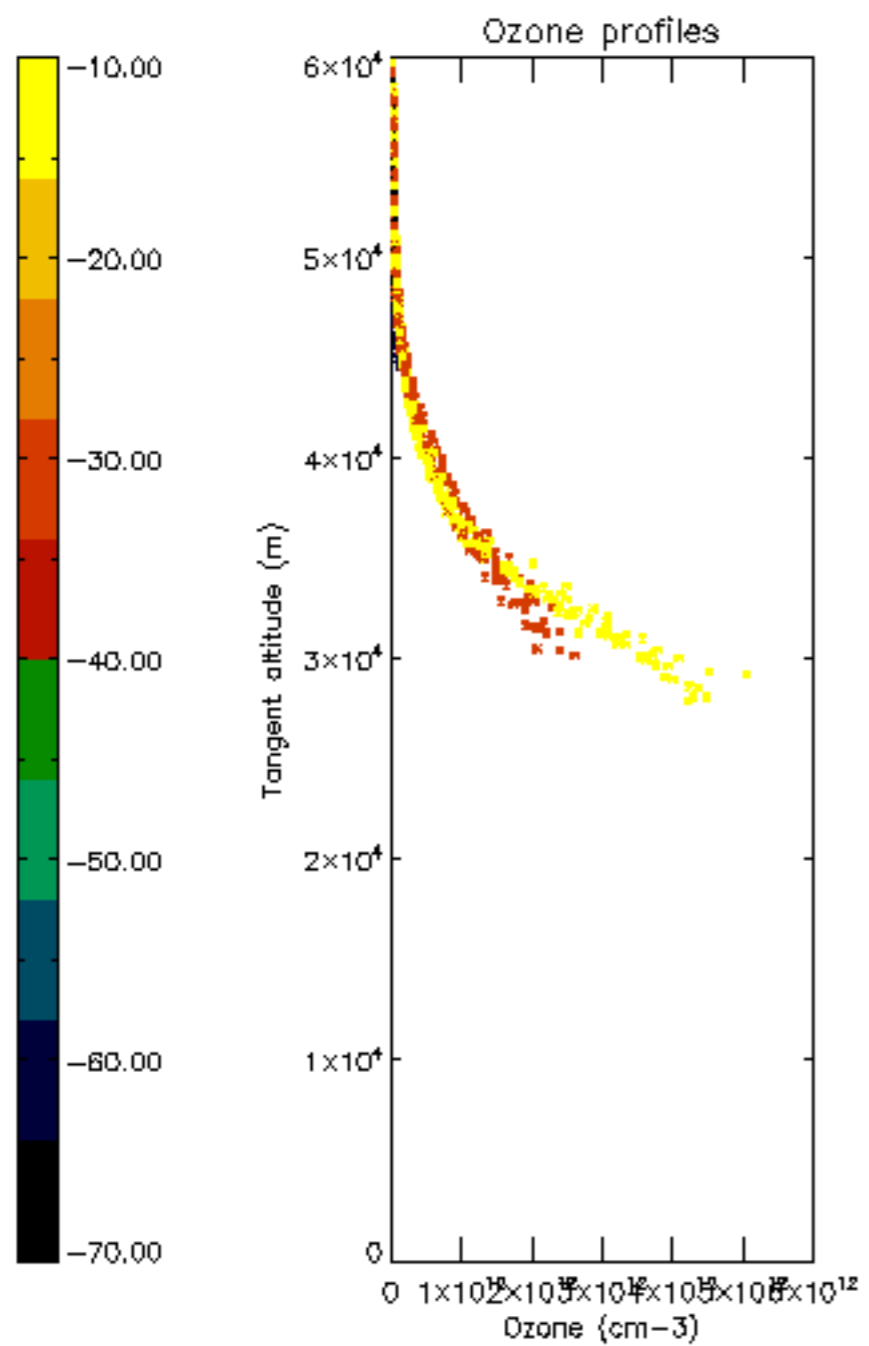


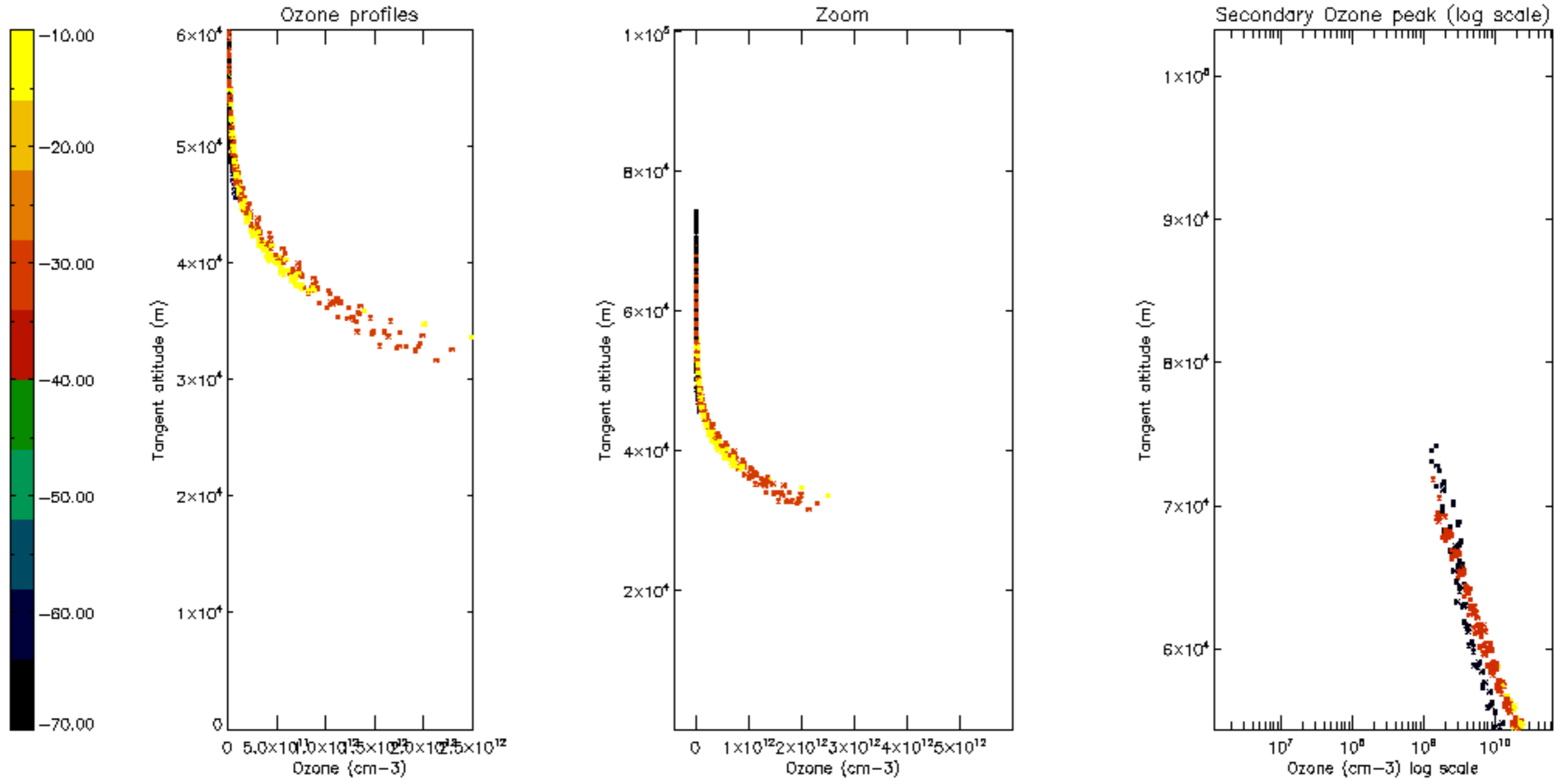
Percentage of saturation errors per profile

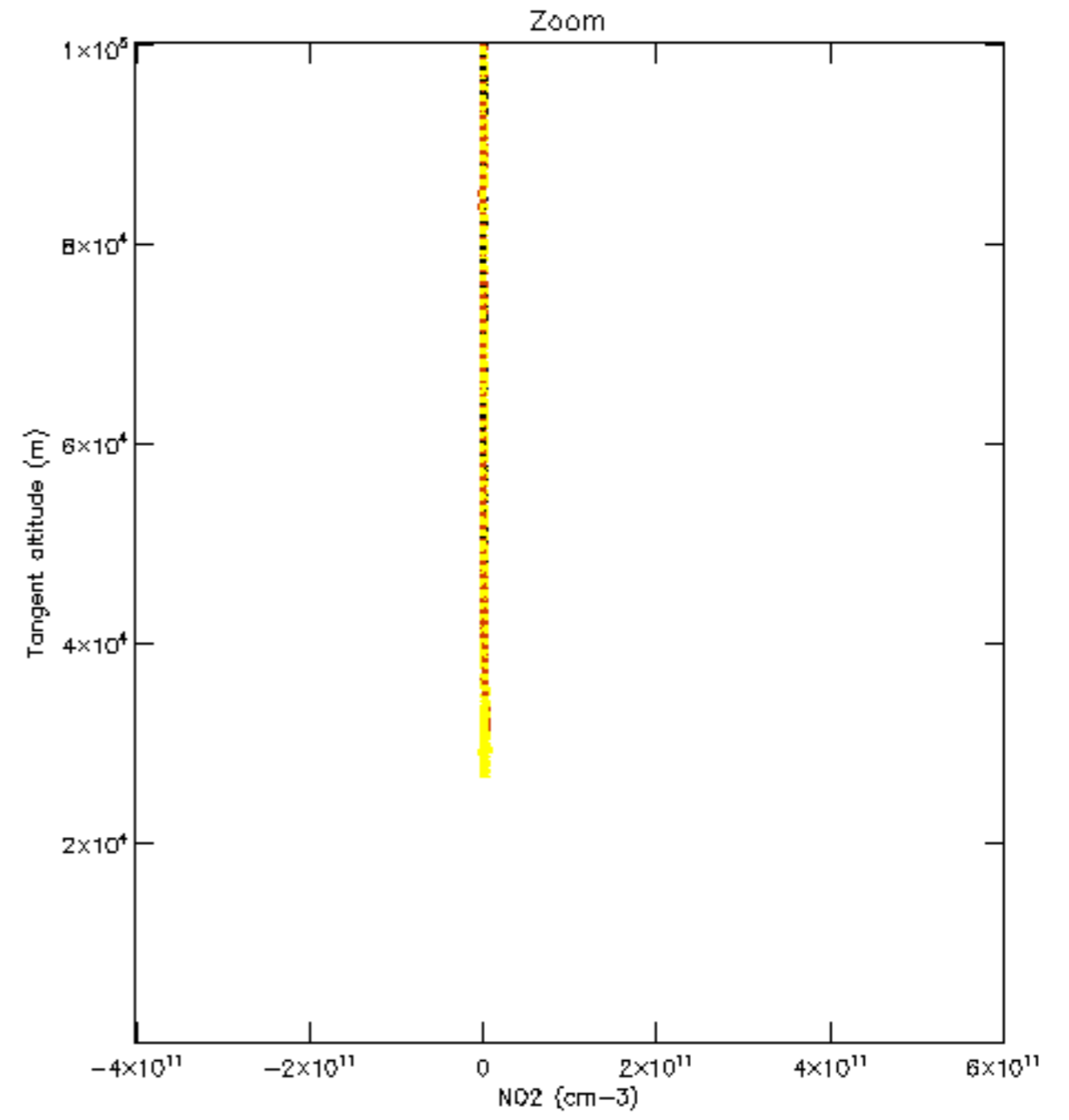
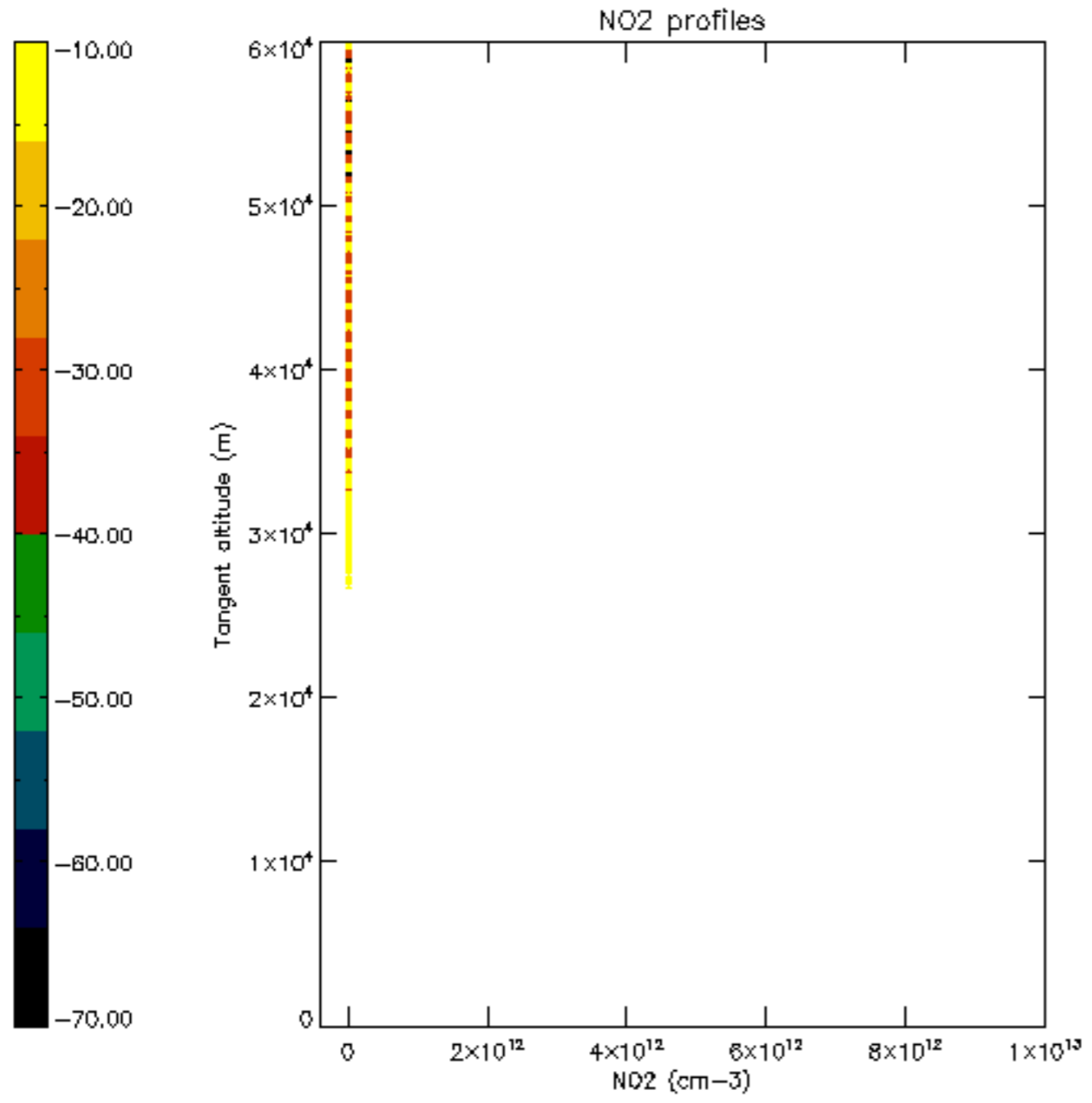


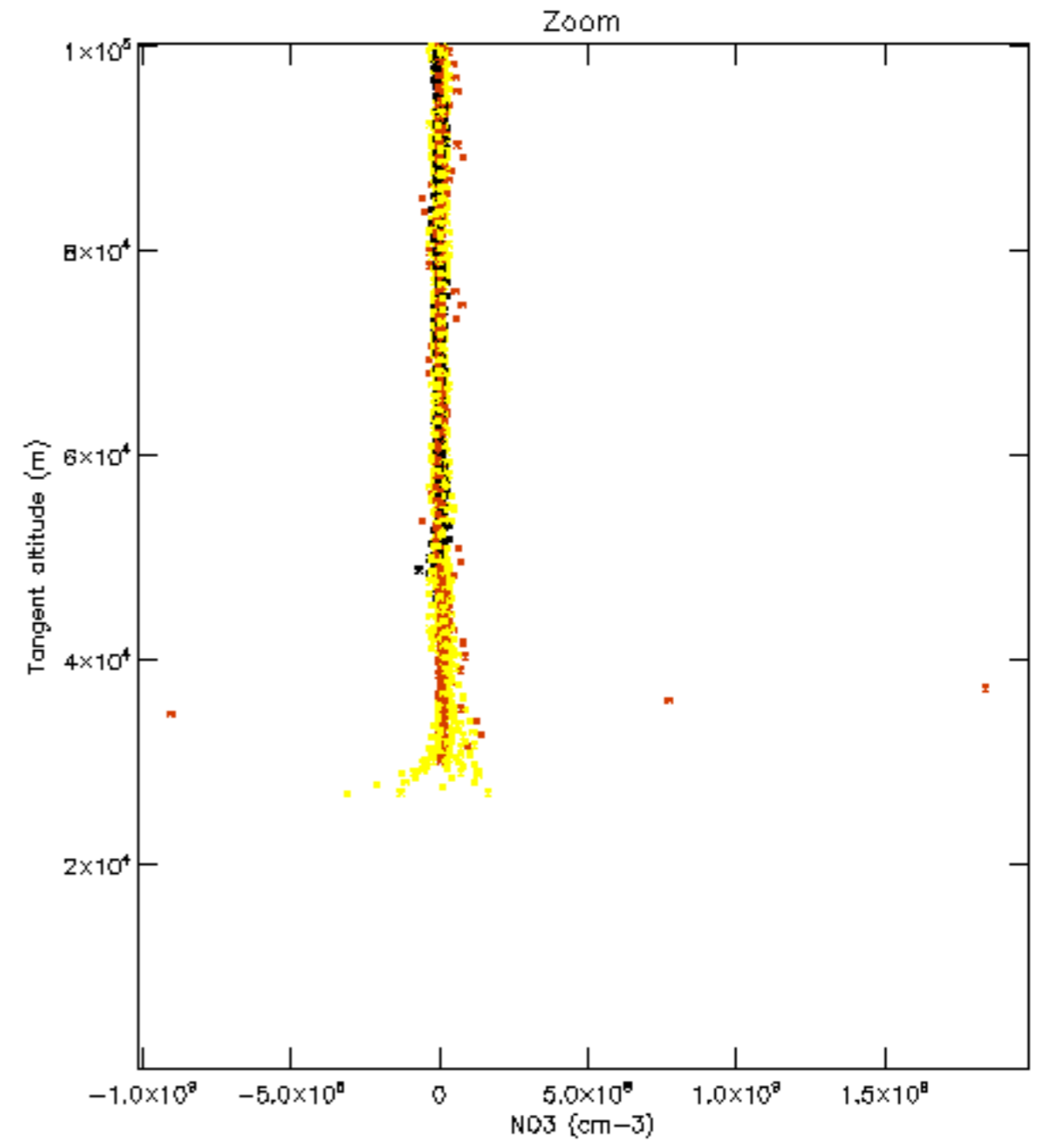
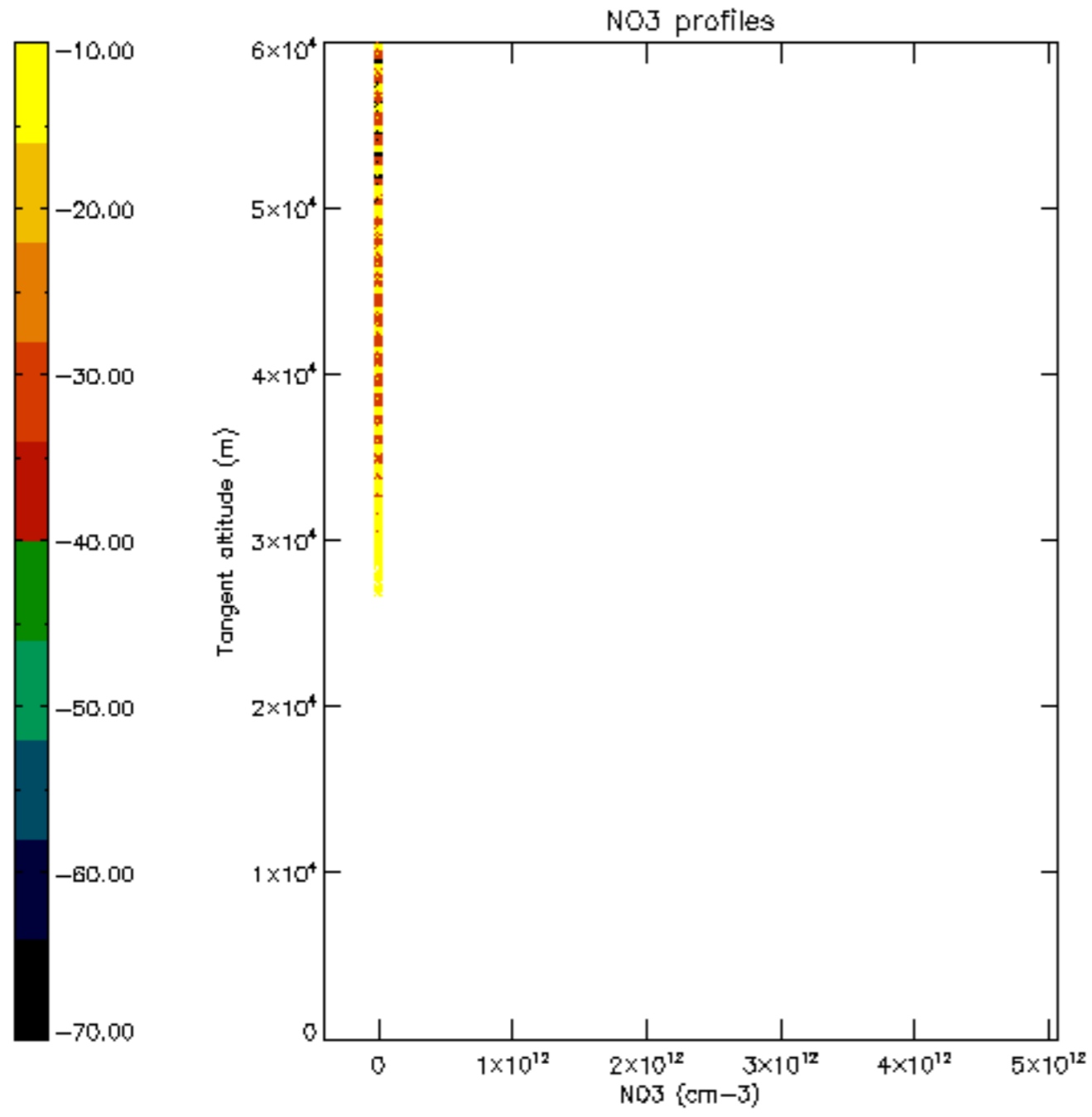


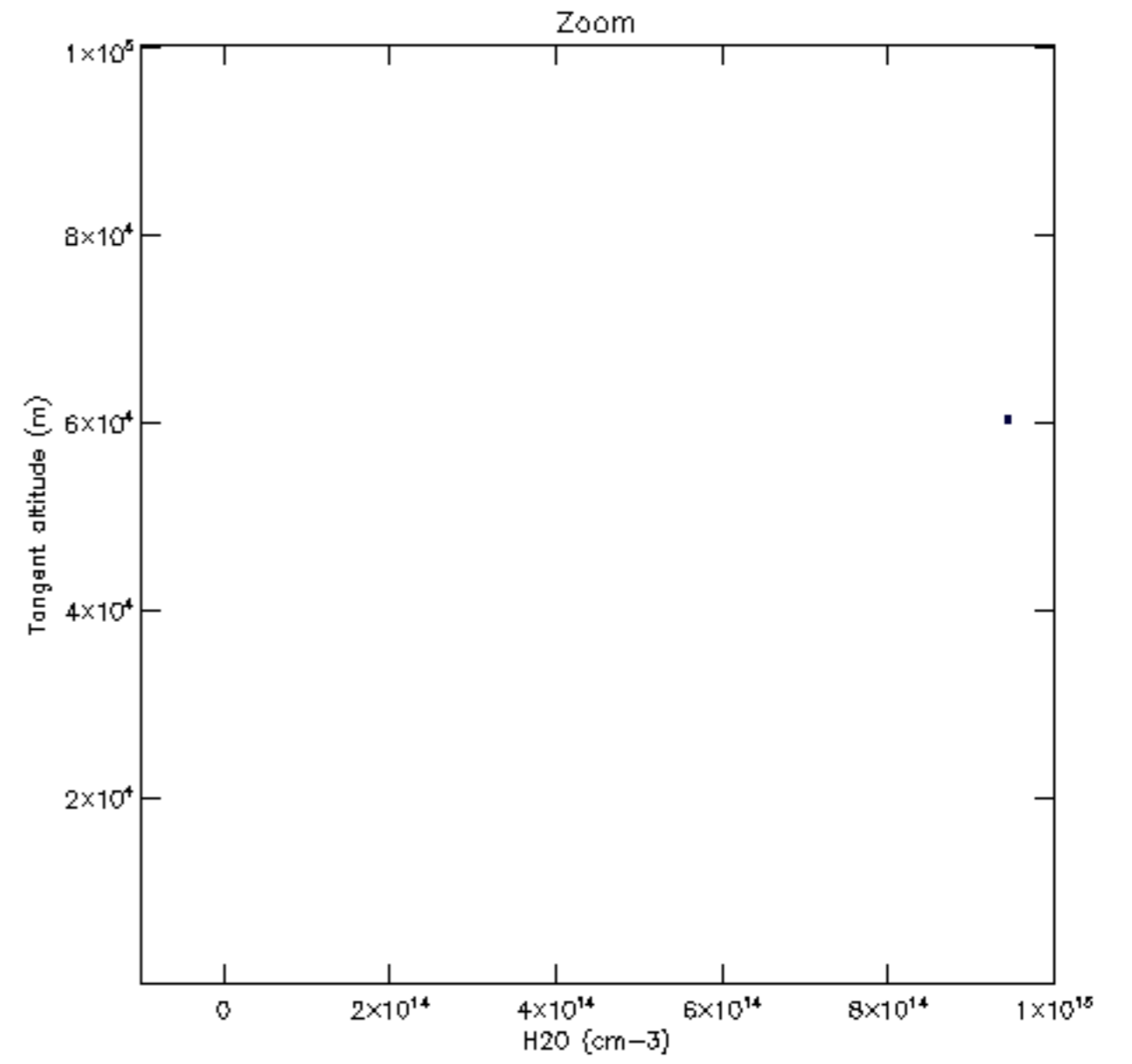
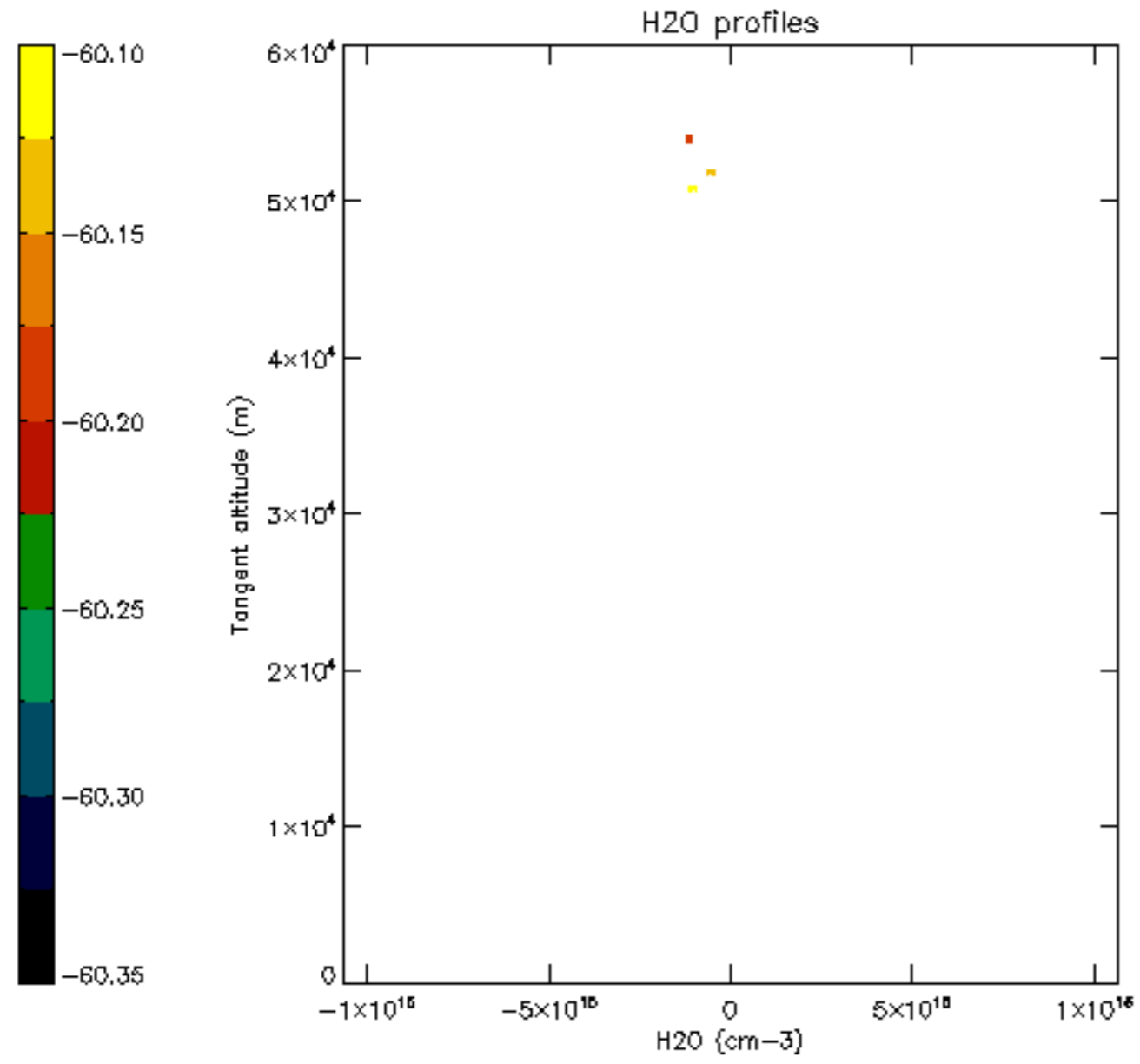


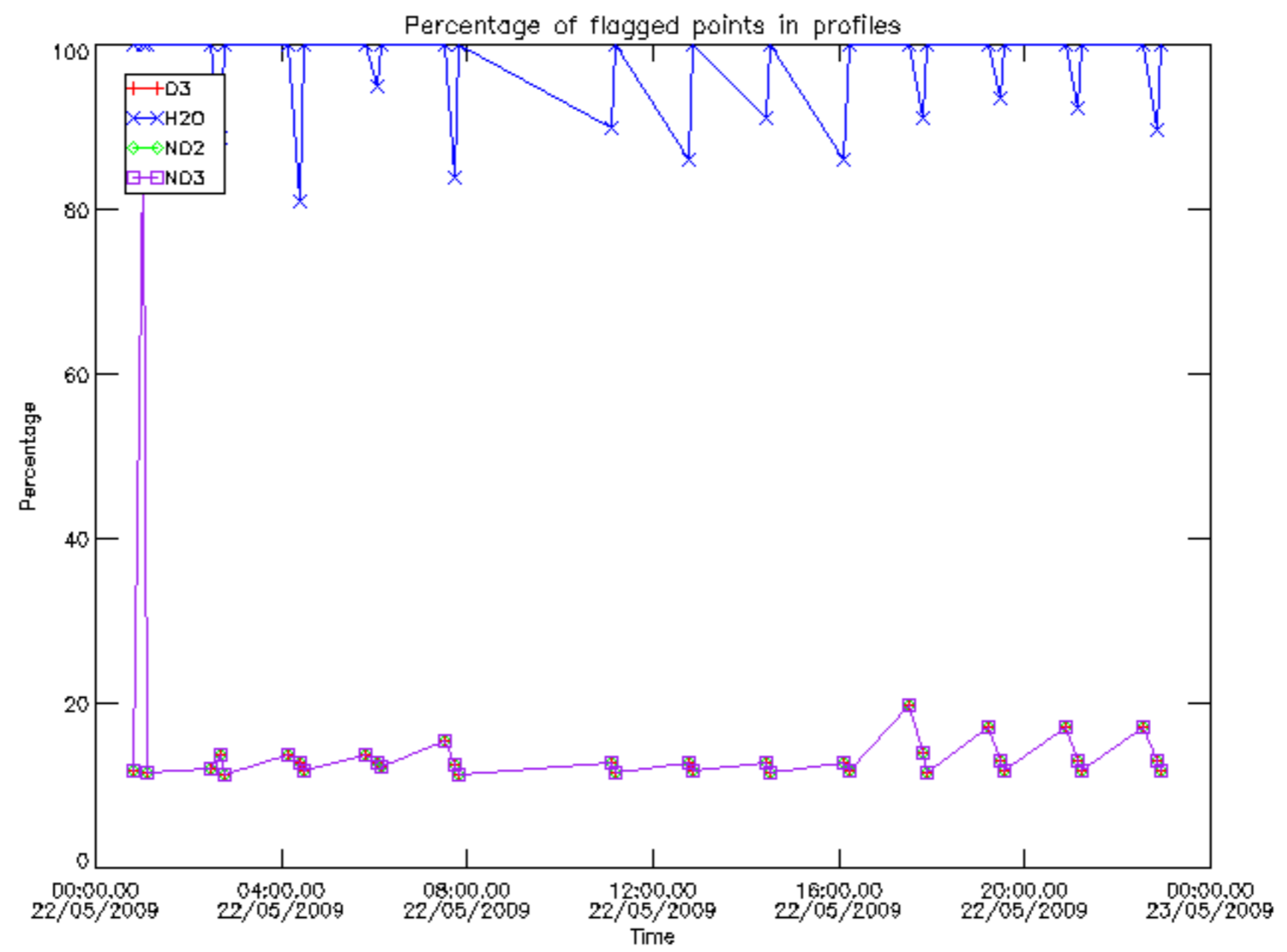




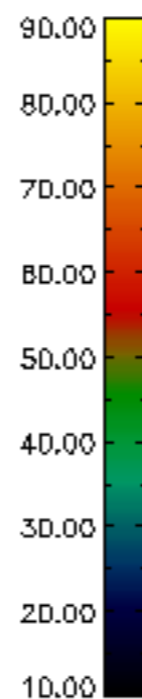
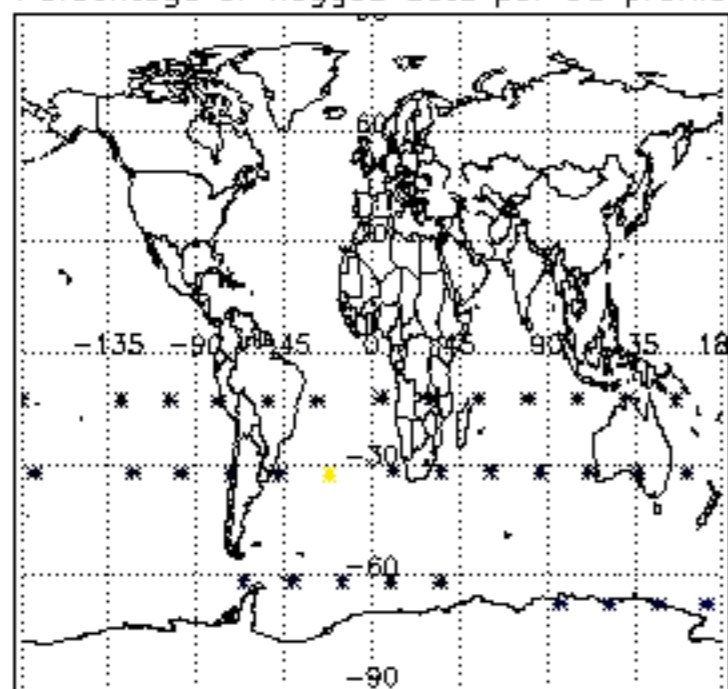




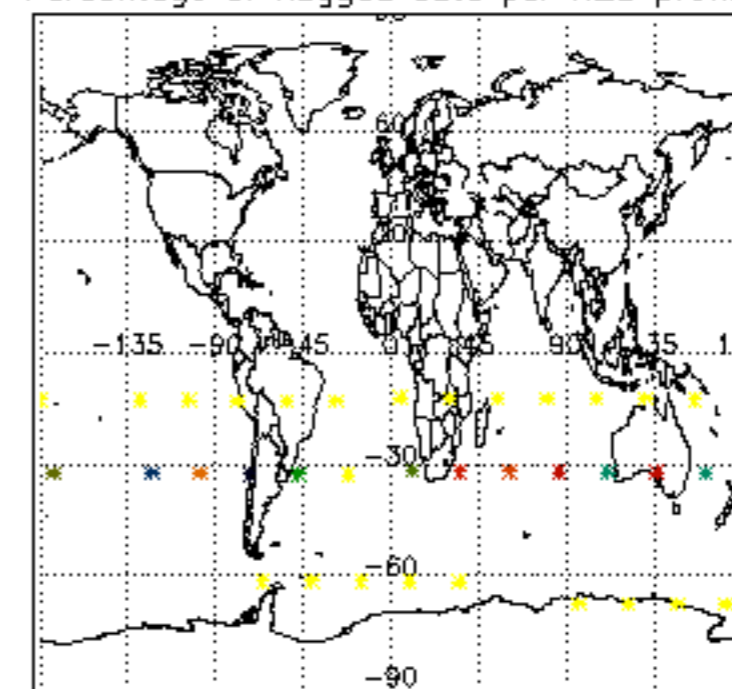




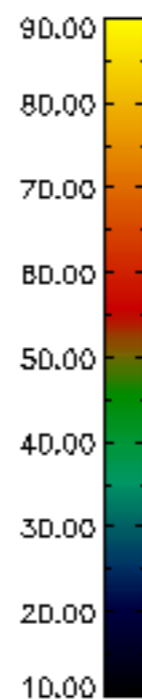
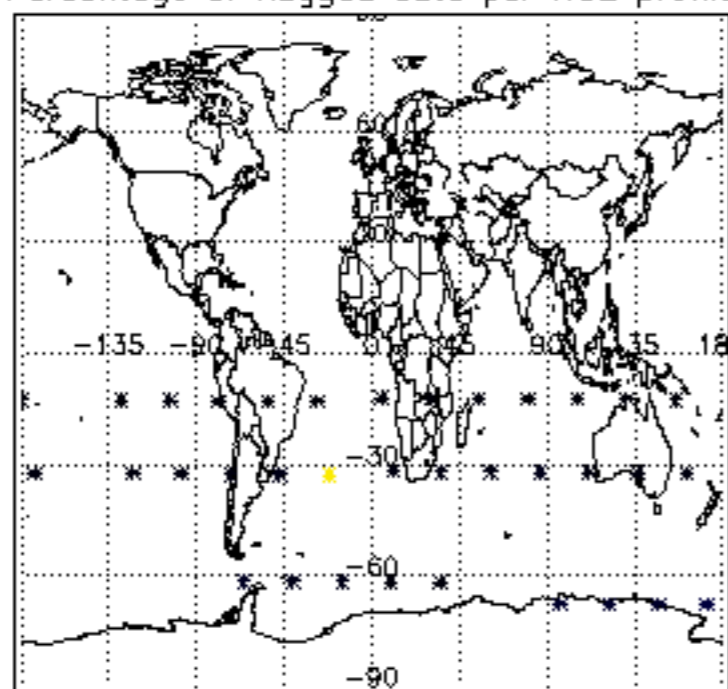
Percentage of flagged data per D3 profile



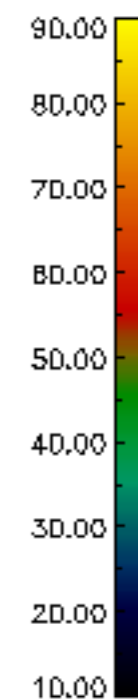
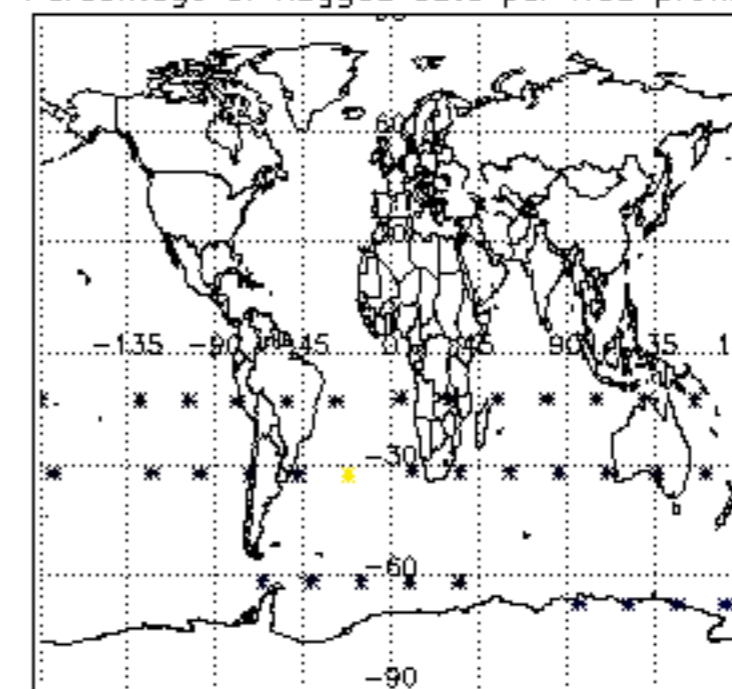
Percentage of flagged data per H2O profile

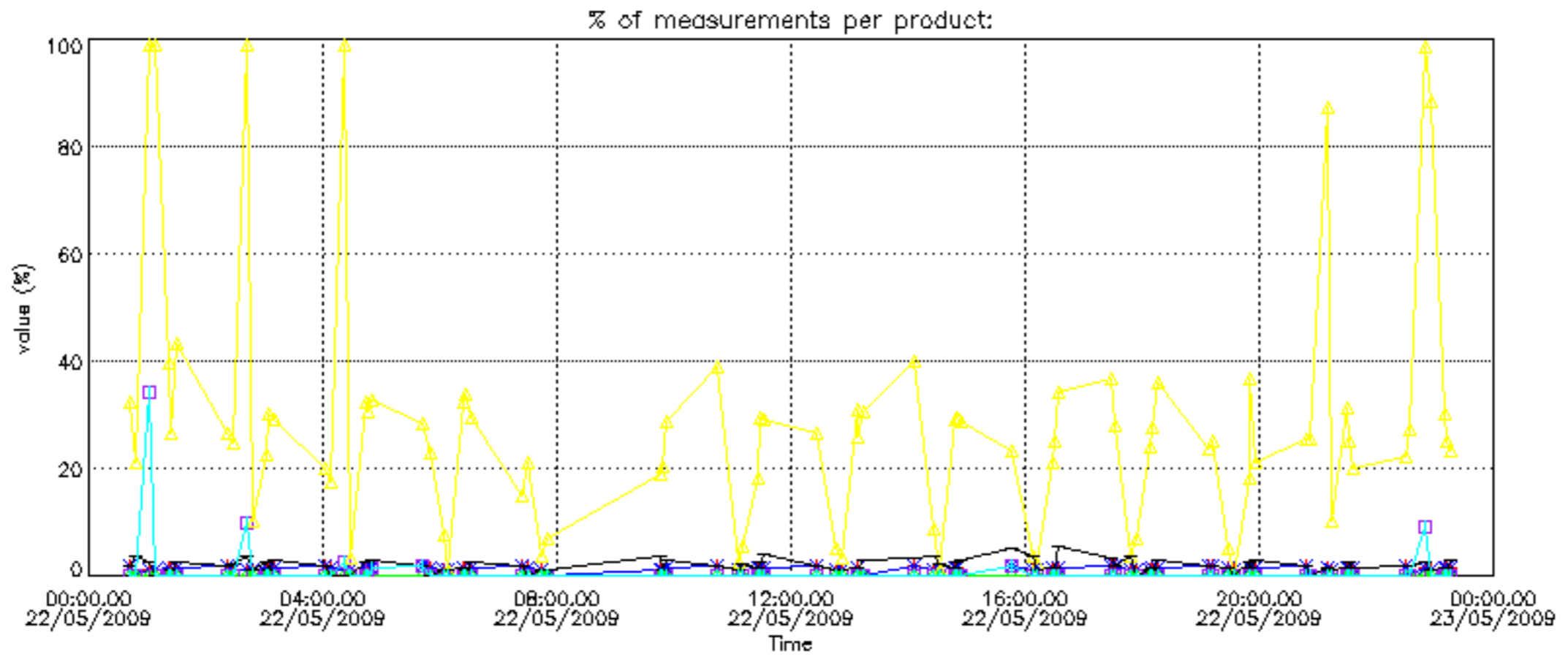


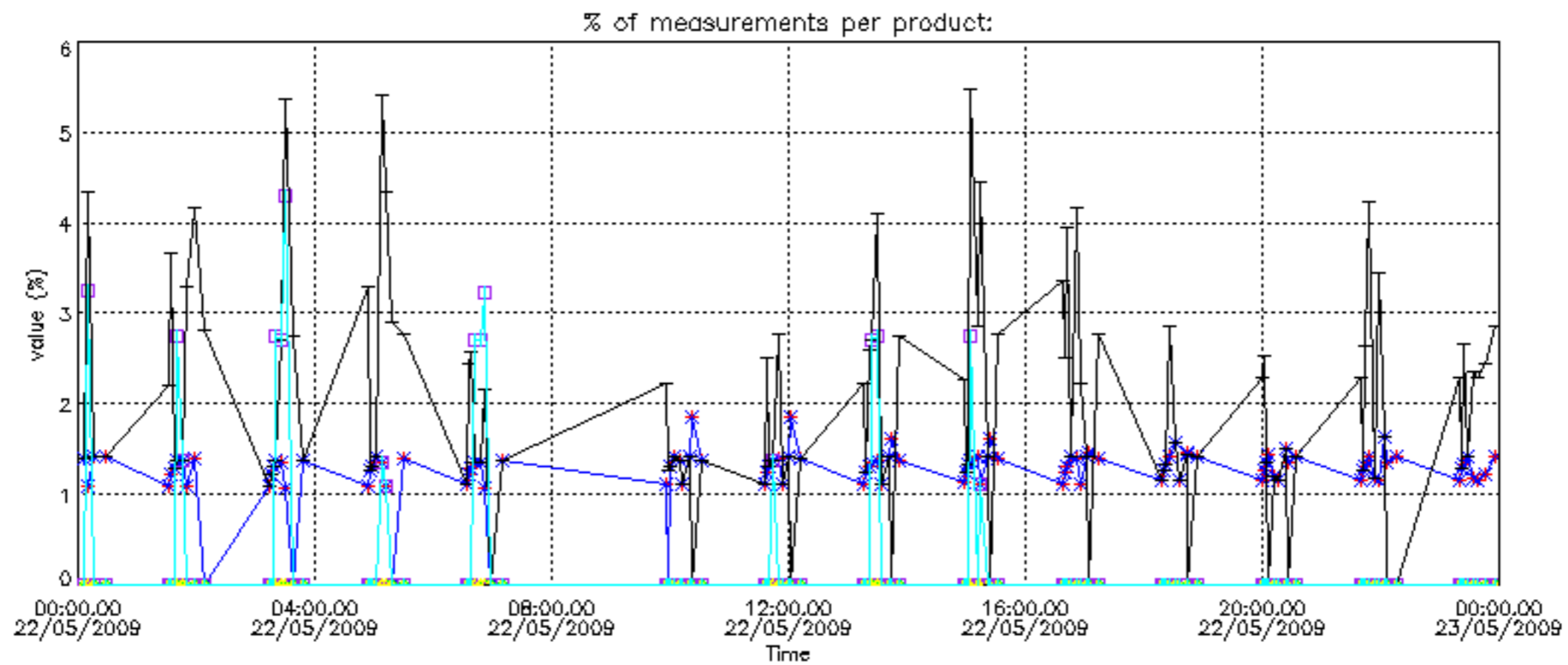
Percentage of flagged data per NO2 profile



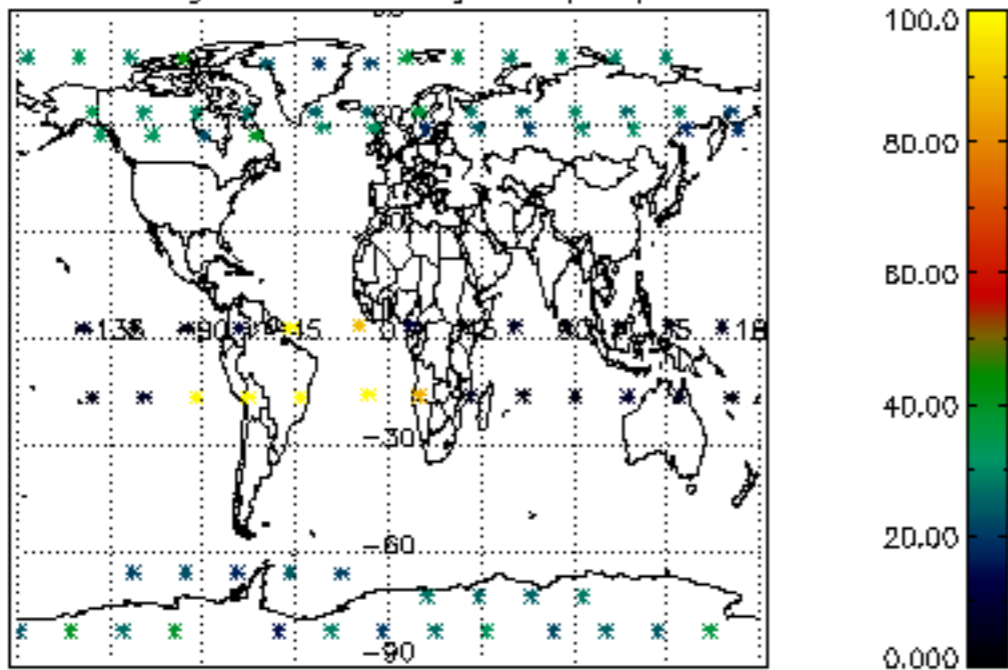
Percentage of flagged data per NO3 profile



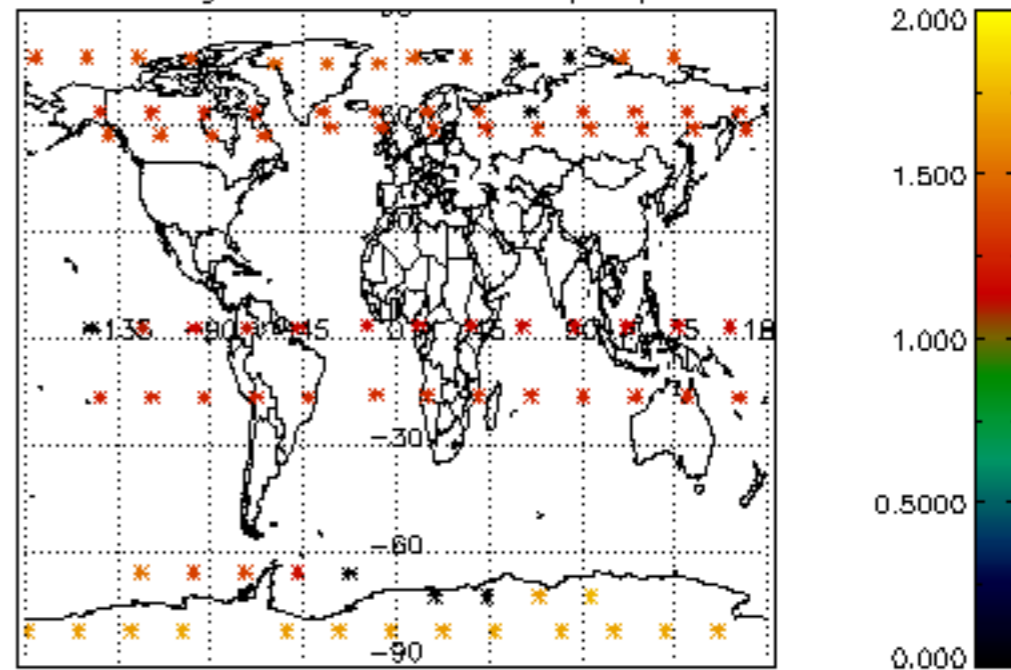




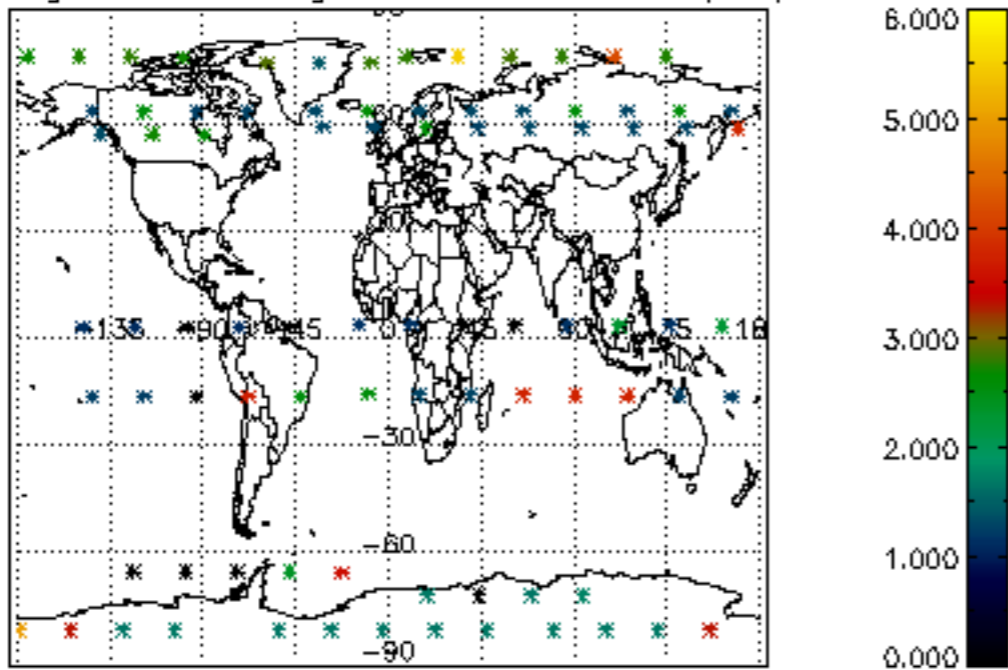
Percentage of cosmic ray hits per profile



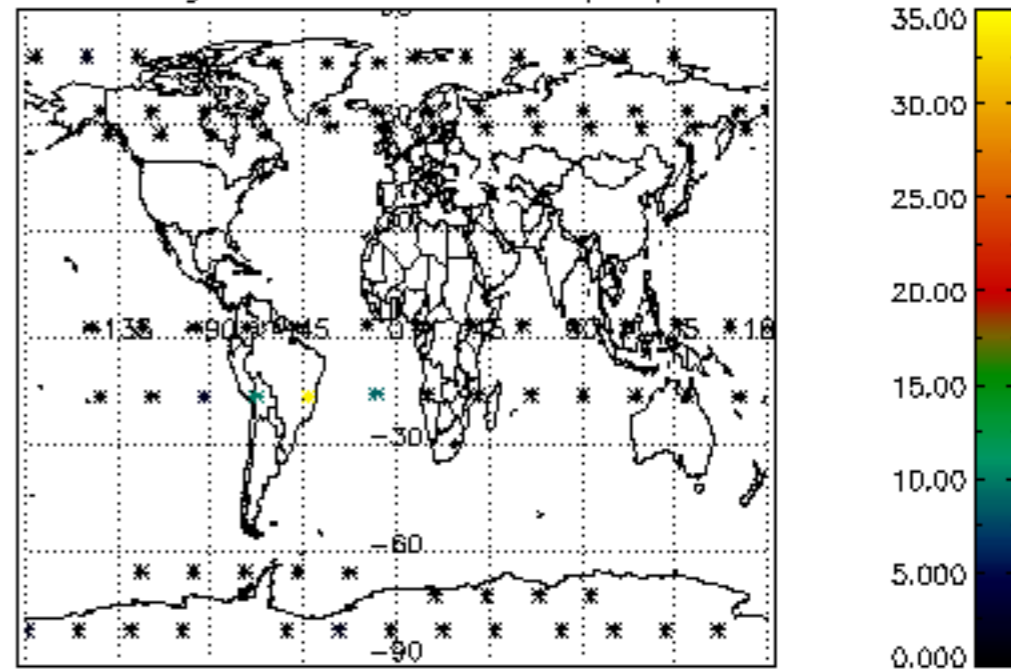
Percentage of datation errors per profile



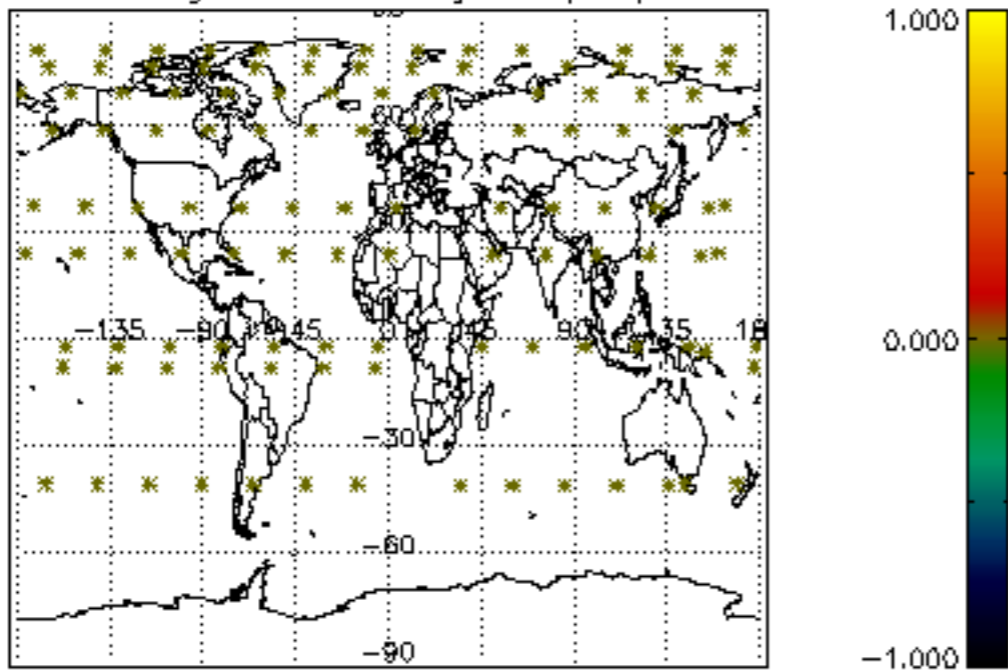
Percentage of star falling outside central band per profile



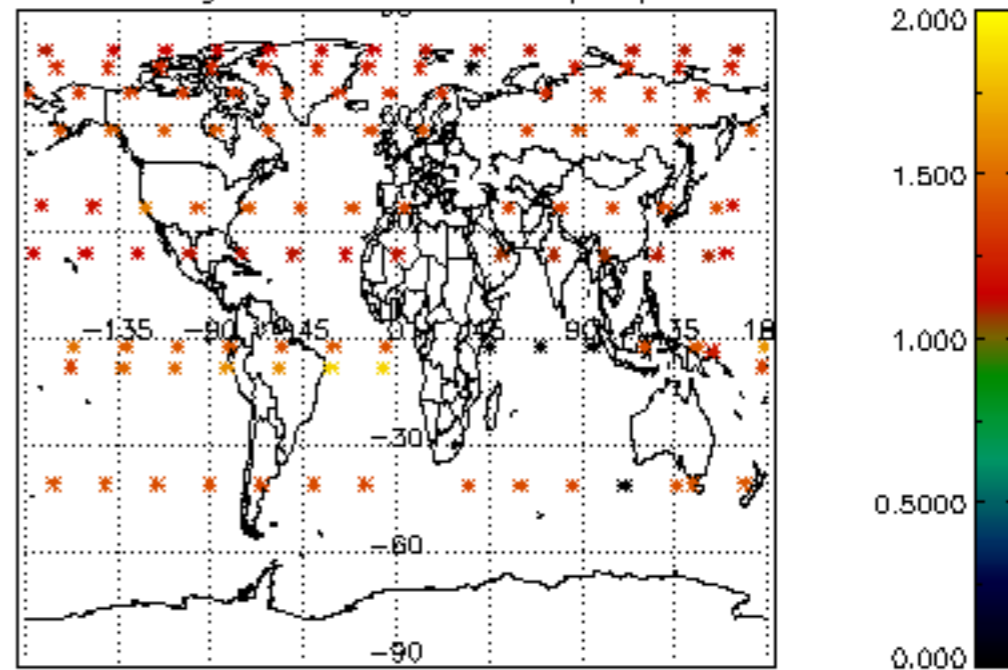
Percentage of saturation errors per profile



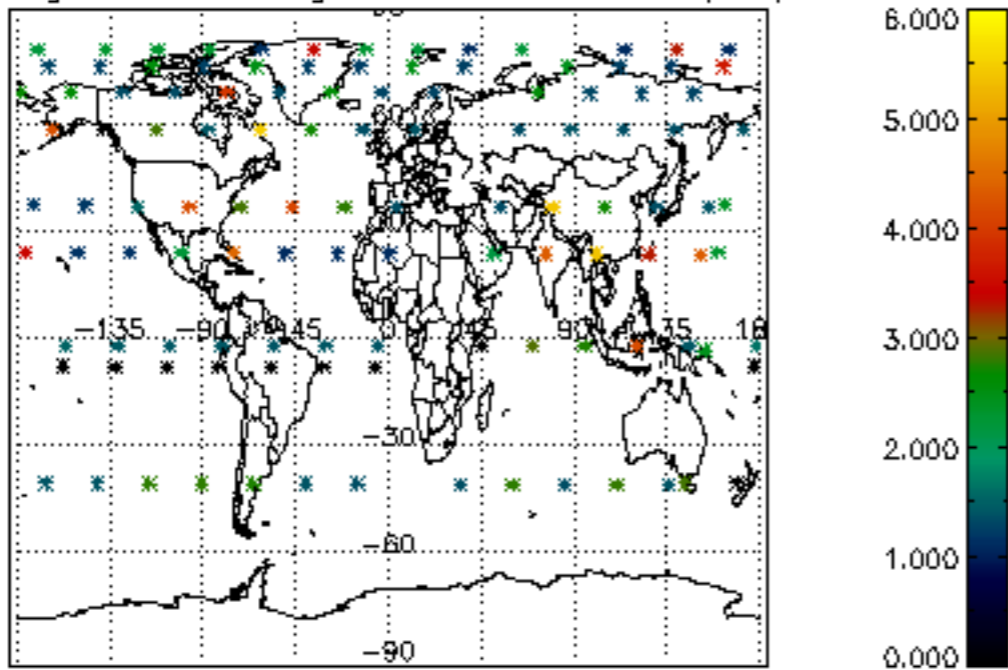
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

