

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	24APR2013 03:05:30
Data source version	GOMOS/6.01
Start time of products	07-08-2006 (07AUG2006 00:00:00)
Stop time of products	08-08-2006 (08AUG2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	226
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__2PRFIN20060807_000425_000000322050_00088_23188_0503.N1	07-AUG-2006 00:04:25	Straylight	32.000	148	Alp Tuc	2.8780	4100.0	64	23188	No
2	GOM_NL__2PRFIN20060807_000752_000000412050_00088_23188_0504.N1	07-AUG-2006 00:07:52	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	23188	No
3	GOM_NL__2PRFIN20060807_002609_000000312050_00088_23188_0505.N1	07-AUG-2006 00:26:09	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23188	No
4	GOM_NL__2PRFIN20060807_002745_000000292050_00088_23188_0506.N1	07-AUG-2006 00:27:45	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23188	No
5	GOM_NL__2PRFIN20060807_003451_000000292050_00088_23188_0507.N1	07-AUG-2006 00:34:51	Bright	28.500	5	3Alp Lyr	0.033000	11000.	57	23188	No
6	GOM_NL__2PRFIN20060807_003634_000000302050_00088_23188_0508.N1	07-AUG-2006 00:36:34	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23188	No
7	GOM_NL__2PRFIN20060807_004912_000000292050_00088_23188_0509.N1	07-AUG-2006 00:49:12	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	23188	No
8	GOM_NL__2PRFIN20060807_010210_000000312050_00088_23188_0510.N1	07-AUG-2006 01:02:10	Bright	31.000	42	34Bet Aur	1.9000	10200.	62	23188	No
9	GOM_NL__2PRFIN20060807_010428_000000312050_00088_23188_0511.N1	07-AUG-2006 01:04:28	Bright	30.500	107	37The Aur	2.6490	11000.	61	23188	No
10	GOM_NL__2PRFIN20060807_011315_000000372050_00088_23188_0512.N1	07-AUG-2006 01:13:15	Dark	36.500	14	58Alp Ori	0.87000	3000.0	73	23188	No
11	GOM_NL__2PRFIN20060807_011609_000000362050_00088_23188_0513.N1	07-AUG-2006 01:16:09	Dark	35.500	30	46Eps Ori	1.6940	30000.	71	23188	No
12	GOM_NL__2PRFIN20060807_011813_000000342050_00088_23188_0514.N1	07-AUG-2006 01:18:13	Dark	34.000	56	53Kap Ori	2.0650	30000.	68	23188	No
13	GOM_NL__2PRFIN20060807_011946_000000322050_00088_23188_0515.N1	07-AUG-2006 01:19:46	Dark	31.500	47	2Bet CMa	1.9760	28000.	63	23188	No
14	GOM_NL__2PRFIN20060807_012147_000000382050_00088_23188_0516.N1	07-AUG-2006 01:21:47	Dark	38.000	139	9Bet Lep	2.8330	5600.0	76	23188	No
15	GOM_NL__2PRFIN20060807_013833_000000402050_00089_23189_0501.N1	07-AUG-2006 01:38:33	Dark	39.500	9	Alp Eri	0.45300	24000.	79	23189	No
16	GOM_NL__2PRFIN20060807_013955_000000312050_00089_23189_0502.N1	07-AUG-2006 01:39:55	Dark	31.000	135	Bet Hyi	2.8200	5800.0	62	23189	No
17	GOM_NL__2PRFIN20060807_014501_000000352050_00089_23189_0503.N1	07-AUG-2006 01:45:01	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23189	No
18	GOM_NL__2PRFIN20060807_014829_000000432050_00089_23189_0504.N1	07-AUG-2006 01:48:29	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	23189	No
19	GOM_NL__2PRFIN20060807_020645_000000312050_00089_23189_0505.N1	07-AUG-2006 02:06:45	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23189	No
20	GOM_NL__2PRFIN20060807_020820_000000292050_00089_23189_0506.N1	07-AUG-2006 02:08:20	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23189	No
21	GOM_NL__2PRFIN20060807_021527_000000292050_00089_23189_0507.N1	07-AUG-2006 02:15:27	Bright	29.000	5	3Alp Lyr	0.033000	11000.	58	23189	No
22	GOM_NL__2PRFIN20060807_021710_000000312050_00089_23189_0508.N1	07-AUG-2006 02:17:10	Bright	31.000	144	18Del Cyg	2.8600	11000.	62	23189	No
23	GOM_NL__2PRFIN20060807_022948_000000302050_00089_23189_0509.N1	07-AUG-2006 02:29:48	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23189	No
24	GOM_NL__2PRFIN20060807_024246_000000302050_00089_23189_0510.N1	07-AUG-2006 02:42:46	Bright	29.500	42	34Bet Aur	1.9000	10200.	59	23189	No
25	GOM_NL__2PRFIN20060807_024504_000000482050_00089_23189_0511.N1	07-AUG-2006 02:45:04	Bright	48.000	107	37The Aur	2.6490	11000.	96	23189	No
26	GOM_NL__2PRFIN20060807_025351_000000352050_00089_23189_0512.N1	07-AUG-2006 02:53:51	Dark	35.000	14	58Alp Ori	0.87000	3000.0	70	23189	No
27	GOM_NL__2PRFIN20060807_025645_000000382050_00089_23189_0513.N1	07-AUG-2006 02:56:45	Dark	38.000	30	46Eps Ori	1.6940	30000.	76	23189	No
28	GOM_NL__2PRFIN20060807_025850_000000352050_00089_23189_0514.N1	07-AUG-2006 02:58:50	Dark	34.500	56	53Kap Ori	2.0650	30000.	69	23189	No
29	GOM_NL__2PRFIN20060807_030023_000000302050_00089_23189_0515.N1	07-AUG-2006 03:00:23	Dark	30.000	47	2Bet CMa	1.9760	28000.	60	23189	No
30	GOM_NL__2PRFIN20060807_030223_000000392050_00089_23189_0516.N1	07-AUG-2006 03:02:23	Dark	39.000	139	9Bet Lep	2.8330	5600.0	78	23189	No
31	GOM_NL__2PRFIN20060807_031910_000000382050_00090_23190_0501.N1	07-AUG-2006 03:19:10	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23190	No
32	GOM_NL__2PRFIN20060807_032538_000000402050_00090_23190_0502.N1	07-AUG-2006 03:25:38	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	23190	No
33	GOM_NL__2PRFIN20060807_032905_000000402050_00090_23190_0503.N1	07-AUG-2006 03:29:05	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	23190	No
34	GOM_NL__2PRFIN20060807_034721_000000312050_00090_23190_0504.N1	07-AUG-2006 03:47:21	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23190	No
35	GOM_NL__2PRFIN20060807_034856_000000302050_00090_23190_0505.N1	07-AUG-2006 03:48:56	Bright	30.000	168	17Zet Aql	2.9860	11000.	60	23190	No
36	GOM_NL__2PRFIN20060807_035604_000000292050_00090_23190_0506.N1	07-AUG-2006 03:56:04	Bright	29.000	5	3Alp Lyr	0.033000	11000.	58	23190	No
37	GOM_NL__2PRFIN20060807_035746_000000312050_00090_23190_0507.N1	07-AUG-2006 03:57:46	Bright	31.000	144	18Del Cyg	2.8600	11000.	62	23190	No
38	GOM_NL__2PRFIN20060807_041024_000000272050_00090_23190_0508.N1	07-AUG-2006 04:10:24	Bright	27.000	49	1Alp UMi	1.9900	6300.0	54	23190	No
39	GOM_NL__2PRFIN20060807_042322_000000322050_00090_23190_0509.N1	07-AUG-2006 04:23:22	Bright	31.500	42	34Bet Aur	1.9000	10200.	63	23190	No
40	GOM_NL__2PRFIN20060807_042540_000000302050_00090_23190_0510.N1	07-AUG-2006 04:25:40	Bright	30.000	107	37The Aur	2.6490	11000.	60	23190	No
41	GOM_NL__2PRFIN20060807_043428_000000362050_00090_23190_0511.N1	07-AUG-2006 04:34:28	Dark	36.000	14	58Alp Ori	0.87000	3000.0	72	23190	No
42	GOM_NL__2PRFIN20060807_043721_000000362050_00090_23190_0512.N1	07-AUG-2006 04:37:21	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	23190	No

43	GOM_NL__2PRFIN20060807_043926_000000322050_00090_23190_0513.N1	07-AUG-2006 04:39:26	Dark	31.500	56	53Kap Ori	2.0650	30000.	63	23190	No
44	GOM_NL__2PRFIN20060807_044059_000000302050_00090_23190_0514.N1	07-AUG-2006 04:40:59	Dark	29.500	47	2Bet CMa	1.9760	28000.	59	23190	No
45	GOM_NL__2PRFIN20060807_044259_000000392050_00090_23190_0515.N1	07-AUG-2006 04:42:59	Dark	39.000	139	9Bet Lep	2.8330	5600.0	78	23190	No
46	GOM_NL__2PRFIN20060807_044418_000000332050_00090_23190_0516.N1	07-AUG-2006 04:44:18	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23190	No
47	GOM_NL__2PRFIN20060807_045946_000000362050_00091_23191_0501.N1	07-AUG-2006 04:59:46	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23191	No
48	GOM_NL__2PRFIN20060807_050614_000000342050_00091_23191_0502.N1	07-AUG-2006 05:06:14	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23191	No
49	GOM_NL__2PRFIN20060807_050942_000000372050_00091_23191_0503.N1	07-AUG-2006 05:09:42	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	23191	No
50	GOM_NL__2PRFIN20060807_052757_000000312050_00091_23191_0504.N1	07-AUG-2006 05:27:57	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23191	No
51	GOM_NL__2PRFIN20060807_052933_000000302050_00091_23191_0505.N1	07-AUG-2006 05:29:33	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23191	No
52	GOM_NL__2PRFIN20060807_053640_000000282050_00091_23191_0506.N1	07-AUG-2006 05:36:40	Bright	28.000	5	3Alp Lyr	0.033000	11000.	56	23191	No
53	GOM_NL__2PRFIN20060807_053822_000000302050_00091_23191_0507.N1	07-AUG-2006 05:38:22	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23191	No
54	GOM_NL__2PRFIN20060807_055100_000000292050_00091_23191_0508.N1	07-AUG-2006 05:51:00	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23191	No
55	GOM_NL__2PRFIN20060807_060358_000000462050_00091_23191_0509.N1	07-AUG-2006 06:03:58	Bright	46.000	42	34Bet Aur	1.9000	10200.	92	23191	No
56	GOM_NL__2PRFIN20060807_060616_000000302050_00091_23191_0510.N1	07-AUG-2006 06:06:16	Bright	29.500	107	37The Aur	2.6490	11000.	59	23191	No
57	GOM_NL__2PRFIN20060807_061504_000000392050_00091_23191_0511.N1	07-AUG-2006 06:15:04	Dark	39.000	14	58Alp Ori	0.87000	3000.0	78	23191	No
58	GOM_NL__2PRFIN20060807_061758_000000332050_00091_23191_0512.N1	07-AUG-2006 06:17:58	Dark	32.500	30	46Eps Ori	1.6940	30000.	65	23191	No
59	GOM_NL__2PRFIN20060807_062003_000000322050_00091_23191_0513.N1	07-AUG-2006 06:20:03	Dark	31.500	56	53Kap Ori	2.0650	30000.	63	23191	No
60	GOM_NL__2PRFIN20060807_062135_000000312050_00091_23191_0514.N1	07-AUG-2006 06:21:35	Dark	30.500	47	2Bet CMa	1.9760	28000.	61	23191	No
61	GOM_NL__2PRFIN20060807_062336_000000362050_00091_23191_0515.N1	07-AUG-2006 06:23:36	Dark	36.000	139	9Bet Lep	2.8330	5600.0	72	23191	No
62	GOM_NL__2PRFIN20060807_062454_000000332050_00091_23191_0516.N1	07-AUG-2006 06:24:54	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23191	No
63	GOM_NL__2PRFIN20060807_064023_000000472050_00092_23192_0501.N1	07-AUG-2006 06:40:23	Dark	47.000	9	Alp Eri	0.45300	24000.	94	23192	No
64	GOM_NL__2PRFIN20060807_064650_000000462050_00092_23192_0502.N1	07-AUG-2006 06:46:50	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	23192	No
65	GOM_NL__2PRFIN20060807_065018_000000382050_00092_23192_0503.N1	07-AUG-2006 06:50:18	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	23192	No
66	GOM_NL__2PRFIN20060807_070833_000000312050_00092_23192_0504.N1	07-AUG-2006 07:08:33	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23192	No
67	GOM_NL__2PRFIN20060807_071716_000000312050_00092_23192_0505.N1	07-AUG-2006 07:17:16	Bright	31.000	5	3Alp Lyr	0.033000	11000.	62	23192	No
68	GOM_NL__2PRFIN20060807_071857_000000292050_00092_23192_0506.N1	07-AUG-2006 07:18:57	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23192	No
69	GOM_NL__2PRFIN20060807_073136_000000282050_00092_23192_0507.N1	07-AUG-2006 07:31:36	Bright	27.500	49	1Alp UMi	1.9900	6300.0	55	23192	No
70	GOM_NL__2PRFIN20060807_074434_000000322050_00092_23192_0508.N1	07-AUG-2006 07:44:34	Bright	32.000	42	34Bet Aur	1.9000	10200.	64	23192	No
71	GOM_NL__2PRFIN20060807_074652_000000312050_00092_23192_0509.N1	07-AUG-2006 07:46:52	Bright	30.500	107	37The Aur	2.6490	11000.	61	23192	No
72	GOM_NL__2PRFIN20060807_075540_000000332050_00092_23192_0510.N1	07-AUG-2006 07:55:40	Dark	32.500	14	58Alp Ori	0.87000	3000.0	65	23192	No
73	GOM_NL__2PRFIN20060807_075834_000000322050_00092_23192_0511.N1	07-AUG-2006 07:58:34	Dark	32.000	30	46Eps Ori	1.6940	30000.	64	23192	No
74	GOM_NL__2PRFIN20060807_080039_000000332050_00092_23192_0512.N1	07-AUG-2006 08:00:39	Dark	32.500	56	53Kap Ori	2.0650	30000.	65	23192	No
75	GOM_NL__2PRFIN20060807_080211_000000342050_00092_23192_0513.N1	07-AUG-2006 08:02:11	Dark	34.000	47	2Bet CMa	1.9760	28000.	68	23192	No
76	GOM_NL__2PRFIN20060807_080412_000000372050_00092_23192_0514.N1	07-AUG-2006 08:04:12	Dark	37.000	139	9Bet Lep	2.8330	5600.0	74	23192	No
77	GOM_NL__2PRFIN20060807_080530_000000332050_00092_23192_0515.N1	07-AUG-2006 08:05:30	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23192	No
78	GOM_NL__2PRFIN20060807_082100_000000362050_00093_23193_0521.N1	07-AUG-2006 08:21:00	Dark	35.500	9	Alp Eri	0.45300	24000.	71	23193	No
79	GOM_NL__2PRFIN20060807_082727_000000372050_00093_23193_0522.N1	07-AUG-2006 08:27:27	Straylight	36.500	148	Alp Tuc	2.8780	4100.0	73	23193	No
80	GOM_NL__2PRFIN20060807_083054_000000382050_00093_23193_0523.N1	07-AUG-2006 08:30:54	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	23193	No
81	GOM_NL__2PRFIN20060807_084909_000000302050_00093_23193_0524.N1	07-AUG-2006 08:49:09	Bright	29.500	11	53Alp Aql	0.76500	8000.0	59	23193	No
82	GOM_NL__2PRFIN20060807_085045_000000292050_00093_23193_0525.N1	07-AUG-2006 08:50:45	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23193	No
83	GOM_NL__2PRFIN20060807_085752_000000302050_00093_23193_0526.N1	07-AUG-2006 08:57:52	Bright	29.500	5	3Alp Lyr	0.033000	11000.	59	23193	No
84	GOM_NL__2PRFIN20060807_085933_000000312050_00093_23193_0527.N1	07-AUG-2006 08:59:33	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23193	No
85	GOM_NL__2PRFIN20060807_091212_000000302050_00093_23193_0528.N1	07-AUG-2006 09:12:12	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23193	No
86	GOM_NL__2PRFIN20060807_092510_000000312050_00093_23193_0529.N1	07-AUG-2006 09:25:10	Bright	31.000	42	34Bet Aur	1.9000	10200.	62	23193	No
87	GOM_NL__2PRFIN20060807_092728_000000312050_00093_23193_0530.N1	07-AUG-2006 09:27:28	Bright	30.500	107	37The Aur	2.6490	11000.	61	23193	No
88	GOM_NL__2PRFIN20060807_093617_000000322050_00093_23193_0531.N1	07-AUG-2006 09:36:17	Dark	32.000	14	58Alp Ori	0.87000	3000.0	64	23193	No
89	GOM_NL__2PRFIN20060807_093910_000000362050_00093_23193_0532.N1	07-AUG-2006 09:39:10	Dark	35.500	30	46Eps Ori	1.6940	30000.	71	23193	No
90	GOM_NL__2PRFIN20060807_094115_000000382050_00093_23193_0533.N1	07-AUG-2006 09:41:15	Dark	38.000	56	53Kap Ori	2.0650	30000.	76	23193	No
91	GOM_NL__2PRFIN20060807_094248_000000352050_00093_23193_0534.N1	07-AUG-2006 09:42:48	Dark	35.000	47	2Bet CMa	1.9760	28000.	70	23193	No
92	GOM_NL__2PRFIN20060807_094449_000000372050_00093_23193_0535.N1	07-AUG-2006 09:44:49	Dark	37.000	139	9Bet Lep	2.8330	5600.0	74	23193	No
93	GOM_NL__2PRFIN20060807_094607_000000332050_00093_23193_0536.N1	07-AUG-2006 09:46:07	Dark	32.500	177	1Zet CMa	3.0220	26000.	65	23193	No
94	GOM_NL__2PRFIN20060807_100136_000000362050_00094_23194_0521.N1	07-AUG-2006 10:01:36	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23194	No
95	GOM_NL__2PRFIN20060807_100803_000000362050_00094_23194_0522.N1	07-AUG-2006 10:08:03	Straylight	36.000	148	Alp Tuc	2.8780	4100.0	72	23194	No
96	GOM_NL__2PRFIN20060807_101131_000000412050_00094_23194_0523.N1	07-AUG-2006 10:11:31	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	23194	No
97	GOM_NL__2PRFIN20060807_102945_000000302050_00094_23194_0524.N1	07-AUG-2006 10:29:45	Bright	29.500	11	53Alp Aql	0.76500	8000.0	59	23194	No
98	GOM_NL__2PRFIN20060807_103121_000000302050_00094_23194_0525.N1	07-AUG-2006 10:31:21	Bright	30.000	168	17Zet Aql	2.9860	11000.	60	23194	No
99	GOM_NL__2PRFIN20060807_103828_000000332050_00094_23194_0526.N1	07-AUG-2006 10:38:28	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	23194	No
100	GOM_NL__2PRFIN20060807_104009_000000302050_00094_23194_0527.N1	07-AUG-2006 10:40:09	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23194	No
101	GOM_NL__2PRFIN20060807_105248_000000302050_00094_23194_0528.N1	07-AUG-2006 10:52:48	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23194	No

102	GOM_NL__2PRFIN20060807_110546_000000302050_00094_23194_0529.N1	07-AUG-2006 11:05:46	Bright	30.000	42	34Bet Aur	1.9000	10200.	60	23194	No
103	GOM_NL__2PRFIN20060807_110804_000000302050_00094_23194_0530.N1	07-AUG-2006 11:08:04	Bright	30.000	107	37The Aur	2.6490	11000.	60	23194	No
104	GOM_NL__2PRFIN20060807_111653_000000322050_00094_23194_0531.N1	07-AUG-2006 11:16:53	Dark	31.500	14	58Alp Ori	0.87000	3000.0	63	23194	No
105	GOM_NL__2PRFIN20060807_111947_000000392050_00094_23194_0532.N1	07-AUG-2006 11:19:47	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	23194	No
106	GOM_NL__2PRFIN20060807_112152_000000372050_00094_23194_0533.N1	07-AUG-2006 11:21:52	Dark	37.000	56	53Kap Ori	2.0650	30000.	74	23194	No
107	GOM_NL__2PRFIN20060807_112324_000000342050_00094_23194_0534.N1	07-AUG-2006 11:23:24	Dark	34.000	47	2Bet CMa	1.9760	28000.	68	23194	No
108	GOM_NL__2PRFIN20060807_112525_000000382050_00094_23194_0535.N1	07-AUG-2006 11:25:25	Dark	37.500	139	9Bet Lep	2.8330	5600.0	75	23194	No
109	GOM_NL__2PRFIN20060807_112643_000000312050_00094_23194_0536.N1	07-AUG-2006 11:26:43	Dark	31.000	177	1Zet CMa	3.0220	26000.	62	23194	No
110	GOM_NL__2PRFIN20060807_114213_000000362050_00095_23195_0521.N1	07-AUG-2006 11:42:13	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23195	No
111	GOM_NL__2PRFIN20060807_114839_000000352050_00095_23195_0522.N1	07-AUG-2006 11:48:39	Straylight	35.000	148	Alp Tuc	2.8780	4100.0	70	23195	No
112	GOM_NL__2PRFIN20060807_115207_000000372050_00095_23195_0523.N1	07-AUG-2006 11:52:07	Straylight	36.500	31	Alp Gru	1.7340	15200.	73	23195	No
113	GOM_NL__2PRFIN20060807_121021_000000312050_00095_23195_0524.N1	07-AUG-2006 12:10:21	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23195	No
114	GOM_NL__2PRFIN20060807_121157_000000282050_00095_23195_0525.N1	07-AUG-2006 12:11:57	Bright	28.000	168	17Zet Aql	2.9860	11000.	56	23195	No
115	GOM_NL__2PRFIN20060807_121904_000000312050_00095_23195_0526.N1	07-AUG-2006 12:19:04	Bright	31.000	5	3Alp Lyr	0.033000	11000.	62	23195	No
116	GOM_NL__2PRFIN20060807_122045_000000302050_00095_23195_0527.N1	07-AUG-2006 12:20:45	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23195	No
117	GOM_NL__2PRFIN20060807_123323_000000362050_00095_23195_0528.N1	07-AUG-2006 12:33:23	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	23195	No
118	GOM_NL__2PRFIN20060807_124622_000000302050_00095_23195_0529.N1	07-AUG-2006 12:46:22	Bright	30.000	42	34Bet Aur	1.9000	10200.	60	23195	No
119	GOM_NL__2PRFIN20060807_124840_000000312050_00095_23195_0530.N1	07-AUG-2006 12:48:40	Bright	31.000	107	37The Aur	2.6490	11000.	62	23195	No
120	GOM_NL__2PRFIN20060807_125729_000000442050_00095_23195_0531.N1	07-AUG-2006 12:57:29	Dark	44.000	14	58Alp Ori	0.87000	3000.0	88	23195	No
121	GOM_NL__2PRFIN20060807_130023_000000402050_00095_23195_0532.N1	07-AUG-2006 13:00:23	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	23195	No
122	GOM_NL__2PRFIN20060807_130228_000000382050_00095_23195_0533.N1	07-AUG-2006 13:02:28	Dark	37.500	56	53Kap Ori	2.0650	30000.	75	23195	No
123	GOM_NL__2PRFIN20060807_130400_000000362050_00095_23195_0534.N1	07-AUG-2006 13:04:00	Dark	35.500	47	2Bet CMa	1.9760	28000.	71	23195	No
124	GOM_NL__2PRFIN20060807_130602_000000372050_00095_23195_0535.N1	07-AUG-2006 13:06:02	Dark	36.500	139	9Bet Lep	2.8330	5600.0	73	23195	No
125	GOM_NL__2PRFIN20060807_130719_000000312050_00095_23195_0536.N1	07-AUG-2006 13:07:19	Dark	31.000	177	1Zet CMa	3.0220	26000.	62	23195	No
126	GOM_NL__2PRFIN20060807_132250_000000392050_00096_23196_0521.N1	07-AUG-2006 13:22:50	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23196	No
127	GOM_NL__2PRFIN20060807_132915_000000332050_00096_23196_0522.N1	07-AUG-2006 13:29:15	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23196	No
128	GOM_NL__2PRFIN20060807_133243_000000382050_00096_23196_0523.N1	07-AUG-2006 13:32:43	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23196	No
129	GOM_NL__2PRFIN20060807_135057_000000302050_00096_23196_0524.N1	07-AUG-2006 13:50:57	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23196	No
130	GOM_NL__2PRFIN20060807_135233_000000282050_00096_23196_0525.N1	07-AUG-2006 13:52:33	Bright	28.000	168	17Zet Aql	2.9860	11000.	56	23196	No
131	GOM_NL__2PRFIN20060807_135940_000000332050_00096_23196_0526.N1	07-AUG-2006 13:59:40	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	23196	No
132	GOM_NL__2PRFIN20060807_140120_000000302050_00096_23196_0527.N1	07-AUG-2006 14:01:20	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23196	No
133	GOM_NL__2PRFIN20060807_141359_000000302050_00096_23196_0528.N1	07-AUG-2006 14:13:59	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23196	No
134	GOM_NL__2PRFIN20060807_142658_000000312050_00096_23196_0529.N1	07-AUG-2006 14:26:58	Bright	30.500	42	34Bet Aur	1.9000	10200.	61	23196	No
135	GOM_NL__2PRFIN20060807_142916_000000302050_00096_23196_0530.N1	07-AUG-2006 14:29:16	Bright	29.500	107	37The Aur	2.6490	11000.	59	23196	No
136	GOM_NL__2PRFIN20060807_143805_000000492050_00096_23196_0531.N1	07-AUG-2006 14:38:05	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	23196	No
137	GOM_NL__2PRFIN20060807_144059_000000402050_00096_23196_0532.N1	07-AUG-2006 14:40:59	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	23196	No
138	GOM_NL__2PRFIN20060807_144304_000000362050_00096_23196_0533.N1	07-AUG-2006 14:43:04	Dark	36.000	56	53Kap Ori	2.0650	30000.	72	23196	No
139	GOM_NL__2PRFIN20060807_144436_000000362050_00096_23196_0534.N1	07-AUG-2006 14:44:36	Dark	35.500	47	2Bet CMa	1.9760	28000.	71	23196	No
140	GOM_NL__2PRFIN20060807_144638_000000372050_00096_23196_0535.N1	07-AUG-2006 14:46:38	Dark	37.000	139	9Bet Lep	2.8330	5600.0	74	23196	No
141	GOM_NL__2PRFIN20060807_144755_000000342050_00096_23196_0536.N1	07-AUG-2006 14:47:55	Dark	33.500	177	1Zet CMa	3.0220	26000.	67	23196	No
142	GOM_NL__2PRFIN20060807_150326_000000372050_00097_23197_0521.N1	07-AUG-2006 15:03:26	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23197	No
143	GOM_NL__2PRFIN20060807_150952_000000362050_00097_23197_0522.N1	07-AUG-2006 15:09:52	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23197	No
144	GOM_NL__2PRFIN20060807_151320_000000362050_00097_23197_0523.N1	07-AUG-2006 15:13:20	Straylight	36.000	31	Alp Gru	1.7340	15200.	72	23197	No
145	GOM_NL__2PRFIN20060807_153133_000000332050_00097_23197_0524.N1	07-AUG-2006 15:31:33	Bright	33.000	11	53Alp Aql	0.76500	8000.0	66	23197	No
146	GOM_NL__2PRFIN20060807_153309_000000302050_00097_23197_0525.N1	07-AUG-2006 15:33:09	Bright	30.000	168	17Zet Aql	2.9860	11000.	60	23197	No
147	GOM_NL__2PRFIN20060807_154016_000000302050_00097_23197_0526.N1	07-AUG-2006 15:40:16	Bright	29.500	5	3Alp Lyr	0.033000	11000.	59	23197	No
148	GOM_NL__2PRFIN20060807_154156_000000312050_00097_23197_0527.N1	07-AUG-2006 15:41:56	Bright	31.000	144	18Del Cyg	2.8600	11000.	62	23197	No
149	GOM_NL__2PRFIN20060807_155435_000000302050_00097_23197_0528.N1	07-AUG-2006 15:54:35	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23197	No
150	GOM_NL__2PRFIN20060807_160734_000000302050_00097_23197_0529.N1	07-AUG-2006 16:07:34	Bright	29.500	42	34Bet Aur	1.9000	10200.	59	23197	No
151	GOM_NL__2PRFIN20060807_160952_000000302050_00097_23197_0530.N1	07-AUG-2006 16:09:52	Bright	29.500	107	37The Aur	2.6490	11000.	59	23197	No
152	GOM_NL__2PRFIN20060807_161841_000000492050_00097_23197_0531.N1	07-AUG-2006 16:18:41	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	23197	No
153	GOM_NL__2PRFIN20060807_162136_000000412050_00097_23197_0532.N1	07-AUG-2006 16:21:36	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	23197	No
154	GOM_NL__2PRFIN20060807_162341_000000352050_00097_23197_0533.N1	07-AUG-2006 16:23:41	Dark	35.000	56	53Kap Ori	2.0650	30000.	70	23197	No
155	GOM_NL__2PRFIN20060807_162512_000000352050_00097_23197_0534.N1	07-AUG-2006 16:25:12	Dark	35.000	47	2Bet CMa	1.9760	28000.	70	23197	No
156	GOM_NL__2PRFIN20060807_162715_000000392050_00097_23197_0535.N1	07-AUG-2006 16:27:15	Dark	39.000	139	9Bet Lep	2.8330	5600.0	78	23197	No
157	GOM_NL__2PRFIN20060807_162831_000000332050_00097_23197_0536.N1	07-AUG-2006 16:28:31	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23197	No
158	GOM_NL__2PRFIN20060807_164403_000000352050_00098_23198_0521.N1	07-AUG-2006 16:44:03	Dark	34.500	9	Alp Eri	0.45300	24000.	69	23198	No
159	GOM_NL__2PRFIN20060807_165028_000000422050_00098_23198_0522.N1	07-AUG-2006 16:50:28	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	23198	No
160	GOM_NL__2PRFIN20060807_165356_000000382050_00098_23198_0523.N1	07-AUG-2006 16:53:56	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23198	No

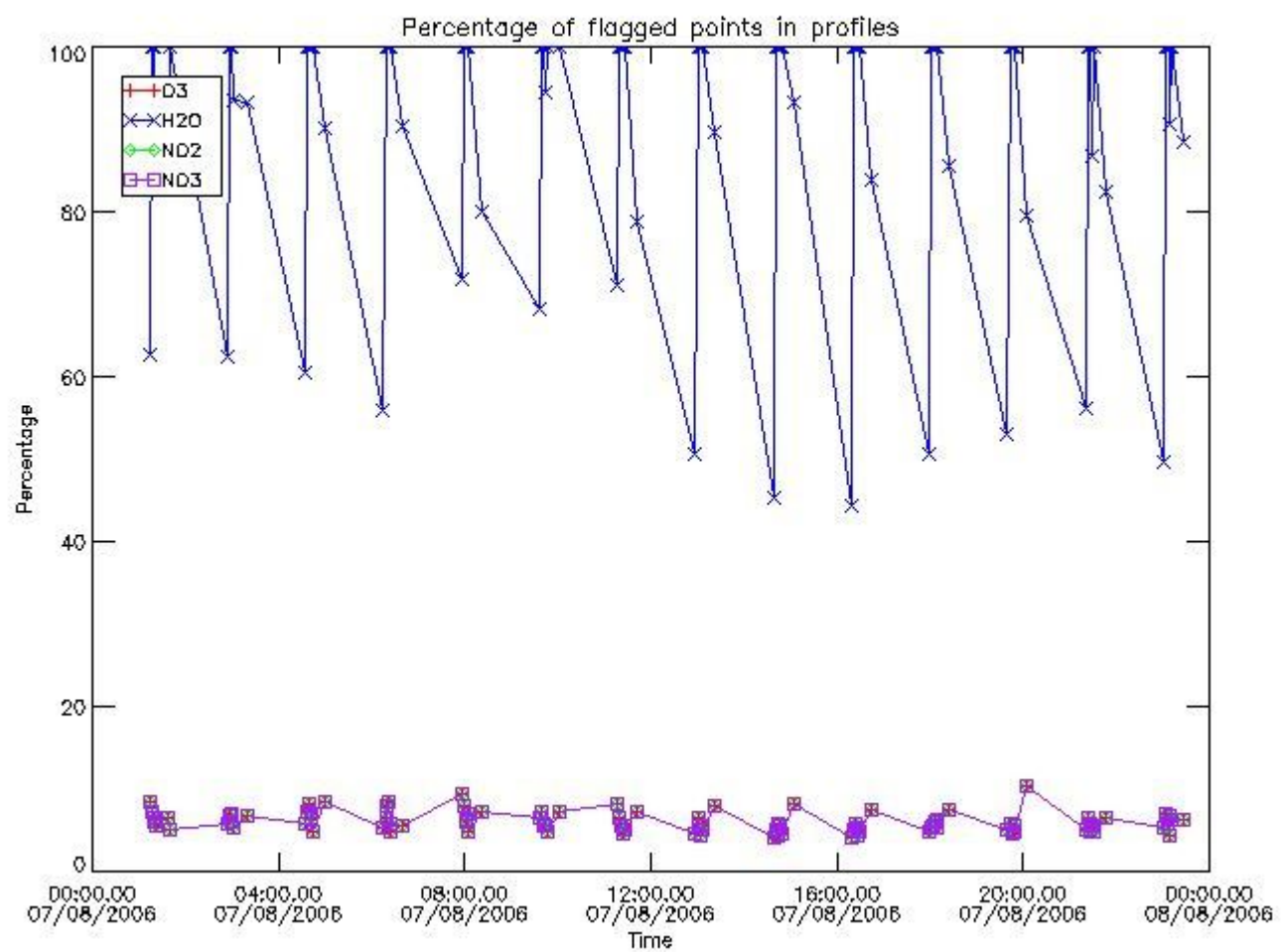
161	GOM_NL__2PRFIN20060807_171209_000000302050_00098_23198_0524.N1	07-AUG-2006 17:12:09	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23198	No
162	GOM_NL__2PRFIN20060807_171345_000000302050_00098_23198_0525.N1	07-AUG-2006 17:13:45	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23198	No
163	GOM_NL__2PRFIN20060807_172052_000000342050_00098_23198_0526.N1	07-AUG-2006 17:20:52	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	23198	No
164	GOM_NL__2PRFIN20060807_172232_000000292050_00098_23198_0527.N1	07-AUG-2006 17:22:32	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23198	No
165	GOM_NL__2PRFIN20060807_173511_000000302050_00098_23198_0528.N1	07-AUG-2006 17:35:11	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23198	No
166	GOM_NL__2PRFIN20060807_174810_000000312050_00098_23198_0529.N1	07-AUG-2006 17:48:10	Bright	30.500	42	34Bet Aur	1.9000	10200.	61	23198	No
167	GOM_NL__2PRFIN20060807_175028_000000322050_00098_23198_0530.N1	07-AUG-2006 17:50:28	Bright	31.500	107	37The Aur	2.6490	11000.	63	23198	No
168	GOM_NL__2PRFIN20060807_175918_000000422050_00098_23198_0531.N1	07-AUG-2006 17:59:18	Dark	42.000	14	58Alp Ori	0.87000	3000.0	84	23198	No
169	GOM_NL__2PRFIN20060807_180212_000000392050_00098_23198_0532.N1	07-AUG-2006 18:02:12	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	23198	No
170	GOM_NL__2PRFIN20060807_180417_000000372050_00098_23198_0533.N1	07-AUG-2006 18:04:17	Dark	37.000	56	53Kap Ori	2.0650	30000.	74	23198	No
171	GOM_NL__2PRFIN20060807_180549_000000352050_00098_23198_0534.N1	07-AUG-2006 18:05:49	Dark	34.500	47	2Bet CMa	1.9760	28000.	69	23198	No
172	GOM_NL__2PRFIN20060807_180751_000000392050_00098_23198_0535.N1	07-AUG-2006 18:07:51	Dark	39.000	139	9Bet Lep	2.8330	5600.0	78	23198	No
173	GOM_NL__2PRFIN20060807_180907_000000332050_00098_23198_0536.N1	07-AUG-2006 18:09:07	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23198	No
174	GOM_NL__2PRFIN20060807_182440_000000492050_00099_23199_0521.N1	07-AUG-2006 18:24:40	Dark	48.500	9	Alp Eri	0.45300	24000.	97	23199	No
175	GOM_NL__2PRFIN20060807_183104_000000342050_00099_23199_0522.N1	07-AUG-2006 18:31:04	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23199	No
176	GOM_NL__2PRFIN20060807_183433_000000422050_00099_23199_0523.N1	07-AUG-2006 18:34:33	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	23199	No
177	GOM_NL__2PRFIN20060807_185245_000000312050_00099_23199_0524.N1	07-AUG-2006 18:52:45	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23199	No
178	GOM_NL__2PRFIN20060807_185422_000000292050_00099_23199_0525.N1	07-AUG-2006 18:54:22	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23199	No
179	GOM_NL__2PRFIN20060807_190129_000000322050_00099_23199_0526.N1	07-AUG-2006 19:01:29	Bright	32.000	5	3Alp Lyr	0.033000	11000.	64	23199	No
180	GOM_NL__2PRFIN20060807_190308_000000292050_00099_23199_0527.N1	07-AUG-2006 19:03:08	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23199	No
181	GOM_NL__2PRFIN20060807_191547_000000302050_00099_23199_0528.N1	07-AUG-2006 19:15:47	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23199	No
182	GOM_NL__2PRFIN20060807_192846_000000292050_00099_23199_0529.N1	07-AUG-2006 19:28:46	Bright	29.000	42	34Bet Aur	1.9000	10200.	58	23199	No
183	GOM_NL__2PRFIN20060807_193104_000000312050_00099_23199_0530.N1	07-AUG-2006 19:31:04	Bright	31.000	107	37The Aur	2.6490	11000.	62	23199	No
184	GOM_NL__2PRFIN20060807_193954_000000412050_00099_23199_0531.N1	07-AUG-2006 19:39:54	Dark	41.000	14	58Alp Ori	0.87000	3000.0	82	23199	No
185	GOM_NL__2PRFIN20060807_194249_000000362050_00099_23199_0532.N1	07-AUG-2006 19:42:49	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	23199	No
186	GOM_NL__2PRFIN20060807_194454_000000362050_00099_23199_0533.N1	07-AUG-2006 19:44:54	Dark	35.500	56	53Kap Ori	2.0650	30000.	71	23199	No
187	GOM_NL__2PRFIN20060807_194625_000000342050_00099_23199_0534.N1	07-AUG-2006 19:46:25	Dark	34.000	47	2Bet CMa	1.9760	28000.	68	23199	No
188	GOM_NL__2PRFIN20060807_194828_000000372050_00099_23199_0535.N1	07-AUG-2006 19:48:28	Dark	37.000	139	9Bet Lep	2.8330	5600.0	74	23199	No
189	GOM_NL__2PRFIN20060807_194944_000000322050_00099_23199_0536.N1	07-AUG-2006 19:49:44	Dark	32.000	177	1Zet CMa	3.0220	26000.	64	23199	No
190	GOM_NL__2PRFIN20060807_200516_000000392050_00100_23200_0521.N1	07-AUG-2006 20:05:16	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23200	No
191	GOM_NL__2PRFIN20060807_201141_000000342050_00100_23200_0522.N1	07-AUG-2006 20:11:41	Straylight	33.500	148	Alp Tuc	2.8780	4100.0	67	23200	No
192	GOM_NL__2PRFIN20060807_201509_000000442050_00100_23200_0523.N1	07-AUG-2006 20:15:09	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	23200	No
193	GOM_NL__2PRFIN20060807_203321_000000302050_00100_23200_0524.N1	07-AUG-2006 20:33:21	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23200	No
194	GOM_NL__2PRFIN20060807_203458_000000292050_00100_23200_0525.N1	07-AUG-2006 20:34:58	Bright	28.500	168	17Zet Aql	2.9860	11000.	57	23200	No
195	GOM_NL__2PRFIN20060807_204205_000000312050_00100_23200_0526.N1	07-AUG-2006 20:42:05	Bright	30.500	5	3Alp Lyr	0.033000	11000.	61	23200	No
196	GOM_NL__2PRFIN20060807_204344_000000312050_00100_23200_0527.N1	07-AUG-2006 20:43:44	Bright	31.000	144	18Del Cyg	2.8600	11000.	62	23200	No
197	GOM_NL__2PRFIN20060807_205623_000000312050_00100_23200_0528.N1	07-AUG-2006 20:56:23	Bright	31.000	49	1Alp UMi	1.9900	6300.0	62	23200	No
198	GOM_NL__2PRFIN20060807_210922_000000322050_00100_23200_0529.N1	07-AUG-2006 21:09:22	Bright	31.500	42	34Bet Aur	1.9000	10200.	63	23200	No
199	GOM_NL__2PRFIN20060807_211140_000000362050_00100_23200_0530.N1	07-AUG-2006 21:11:40	Bright	35.500	107	37The Aur	2.6490	11000.	71	23200	No
200	GOM_NL__2PRFIN20060807_212030_000000422050_00100_23200_0531.N1	07-AUG-2006 21:20:30	Dark	41.500	14	58Alp Ori	0.87000	3000.0	83	23200	No
201	GOM_NL__2PRFIN20060807_212325_000000402050_00100_23200_0532.N1	07-AUG-2006 21:23:25	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	23200	No
202	GOM_NL__2PRFIN20060807_212530_000000352050_00100_23200_0533.N1	07-AUG-2006 21:25:30	Dark	35.000	56	53Kap Ori	2.0650	30000.	70	23200	No
203	GOM_NL__2PRFIN20060807_212701_000000332050_00100_23200_0534.N1	07-AUG-2006 21:27:01	Dark	32.500	47	2Bet CMa	1.9760	28000.	65	23200	No
204	GOM_NL__2PRFIN20060807_212904_000000382050_00100_23200_0535.N1	07-AUG-2006 21:29:04	Dark	38.000	139	9Bet Lep	2.8330	5600.0	76	23200	No
205	GOM_NL__2PRFIN20060807_213020_000000332050_00100_23200_0536.N1	07-AUG-2006 21:30:20	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23200	No
206	GOM_NL__2PRFIN20060807_214553_000000402050_00101_23201_0521.N1	07-AUG-2006 21:45:53	Dark	40.000	9	Alp Eri	0.45300	24000.	80	23201	No
207	GOM_NL__2PRFIN20060807_215217_000000332050_00101_23201_0522.N1	07-AUG-2006 21:52:17	Straylight	32.500	148	Alp Tuc	2.8780	4100.0	65	23201	No
208	GOM_NL__2PRFIN20060807_215545_000000362050_00101_23201_0523.N1	07-AUG-2006 21:55:45	Straylight	36.000	31	Alp Gru	1.7340	15200.	72	23201	No
209	GOM_NL__2PRFIN20060807_221357_000000312050_00101_23201_0524.N1	07-AUG-2006 22:13:57	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23201	No
210	GOM_NL__2PRFIN20060807_221534_000000292050_00101_23201_0525.N1	07-AUG-2006 22:15:34	Bright	28.500	168	17Zet Aql	2.9860	11000.	57	23201	No
211	GOM_NL__2PRFIN20060807_222241_000000282050_00101_23201_0526.N1	07-AUG-2006 22:22:41	Bright	27.500	5	3Alp Lyr	0.033000	11000.	55	23201	No
212	GOM_NL__2PRFIN20060807_222420_000000312050_00101_23201_0527.N1	07-AUG-2006 22:24:20	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23201	No
213	GOM_NL__2PRFIN20060807_223659_000000302050_00101_23201_0528.N1	07-AUG-2006 22:36:59	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23201	No
214	GOM_NL__2PRFIN20060807_224958_000000302050_00101_23201_0529.N1	07-AUG-2006 22:49:58	Bright	29.500	42	34Bet Aur	1.9000	10200.	59	23201	No
215	GOM_NL__2PRFIN20060807_225216_000000292050_00101_23201_0530.N1	07-AUG-2006 22:52:16	Bright	29.000	107	37The Aur	2.6490	11000.	58	23201	No
216	GOM_NL__2PRFIN20060807_230106_000000492050_00101_23201_0531.N1	07-AUG-2006 23:01:06	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	23201	No
217	GOM_NL__2PRFIN20060807_230401_000000372050_00101_23201_0532.N1	07-AUG-2006 23:04:01	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	23201	No
218	GOM_NL__2PRFIN20060807_230606_000000362050_00101_23201_0533.N1	07-AUG-2006 23:06:06	Dark	35.500	56	53Kap Ori	2.0650	30000.	71	23201	No
219	GOM_NL__2PRFIN20060807_230737_000000362050_00101_23201_0534.N1	07-AUG-2006 23:07:37	Dark	35.500	47	2Bet CMa	1.9760	28000.	71	23201	No

220	GOM_NL__2PRFIN20060807_230940_000000382050_00101_23201_0535.N1	07-AUG-2006 23:09:40	Dark	38.000	139	9Bet Lep	2.8330	5600.0	76	23201	No
221	GOM_NL__2PRFIN20060807_231056_000000332050_00101_23201_0536.N1	07-AUG-2006 23:10:56	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23201	No
222	GOM_NL__2PRFIN20060807_232629_000000492050_00102_23202_0521.N1	07-AUG-2006 23:26:29	Dark	48.500	9	Alp Eri	0.45300	24000.	97	23202	No
223	GOM_NL__2PRFIN20060807_233254_000000322050_00102_23202_0522.N1	07-AUG-2006 23:32:54	Straylight	32.000	148	Alp Tuc	2.8780	4100.0	64	23202	No
224	GOM_NL__2PRFIN20060807_233622_000000452050_00102_23202_0523.N1	07-AUG-2006 23:36:22	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	23202	No
225	GOM_NL__2PRFIN20060807_235433_000000312050_00102_23202_0524.N1	07-AUG-2006 23:54:33	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23202	No
226	GOM_NL__2PRFIN20060807_235610_000000302050_00102_23202_0525.N1	07-AUG-2006 23:56:10	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23202	No

3. Quality information per product

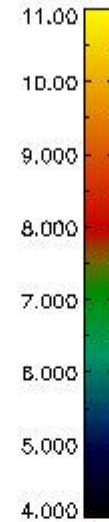
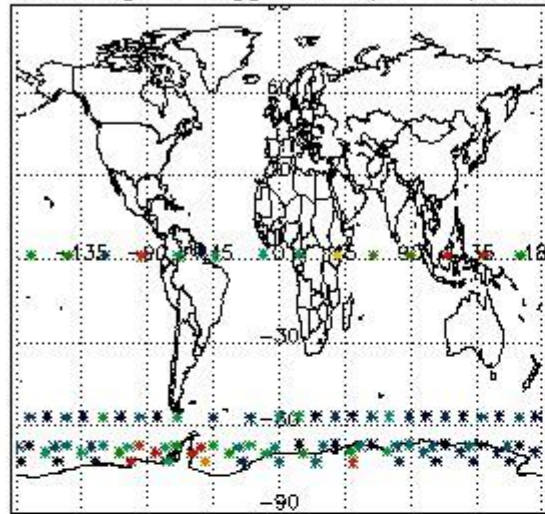
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

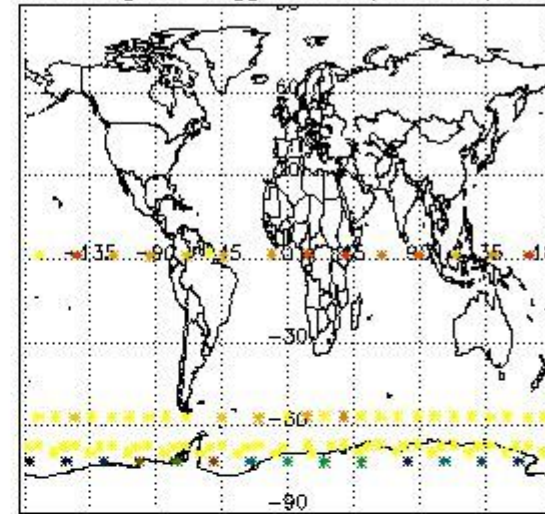


3.2 Plot quality information per product (world map)

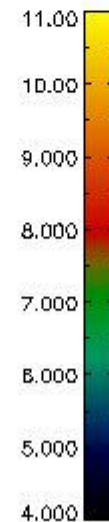
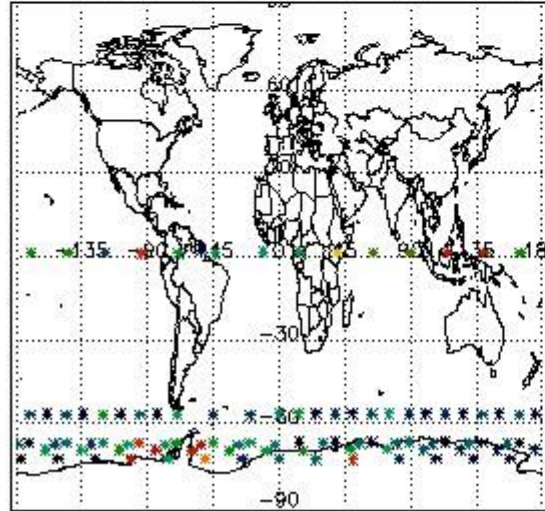
Percentage of flagged data per O3 profile



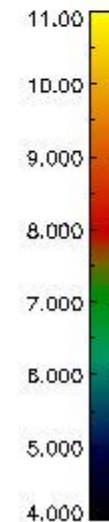
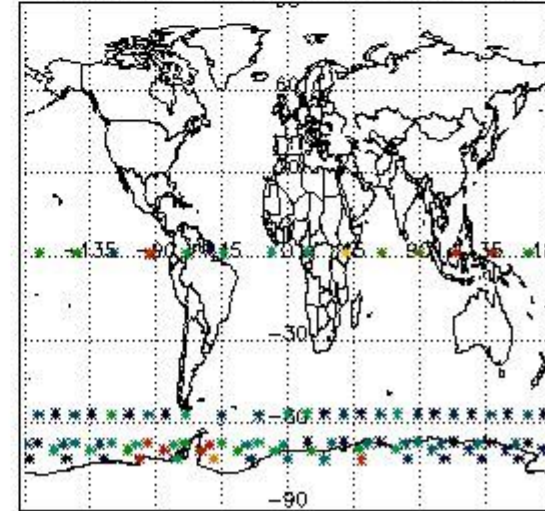
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

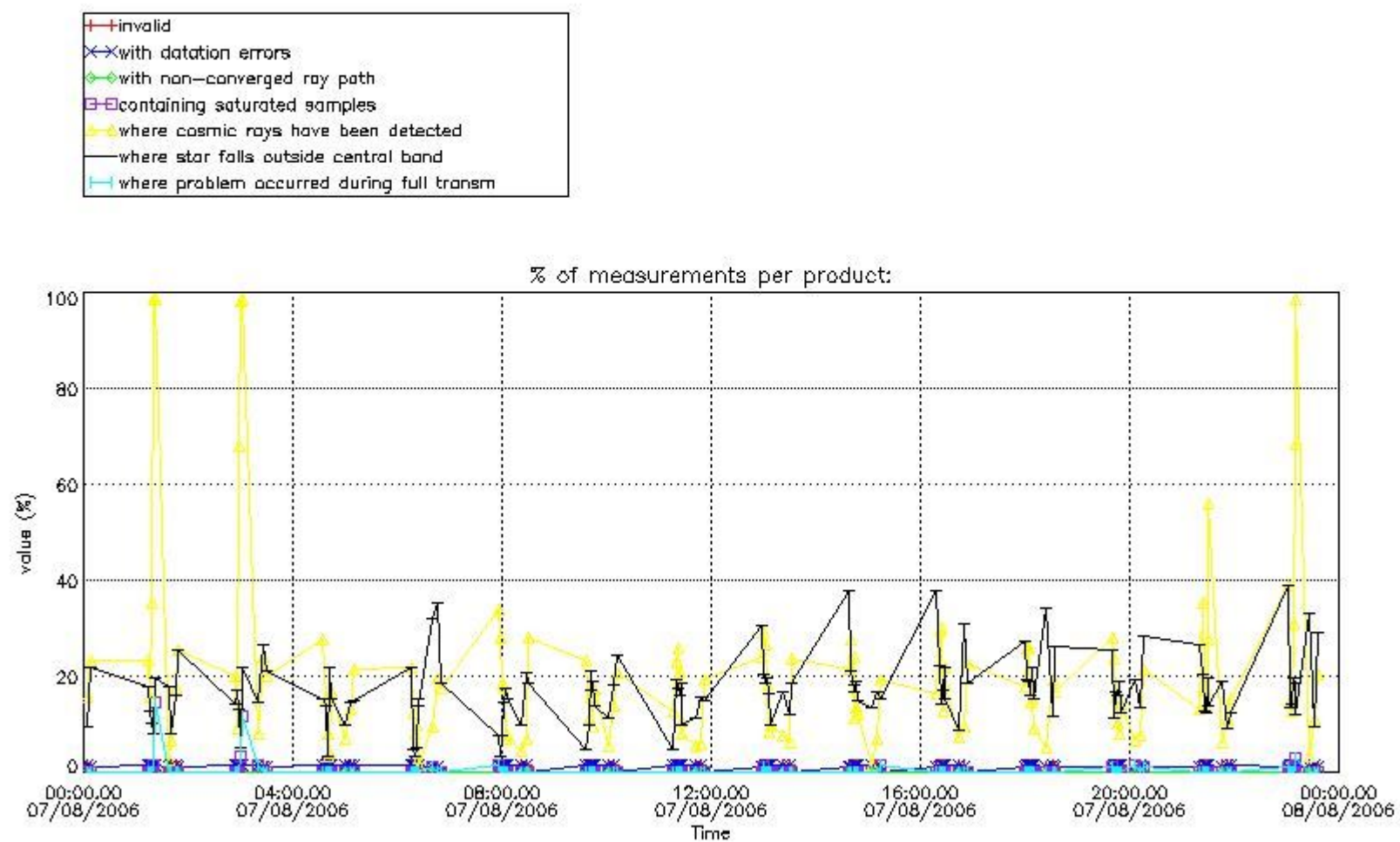


4. Level 1 quality information per product

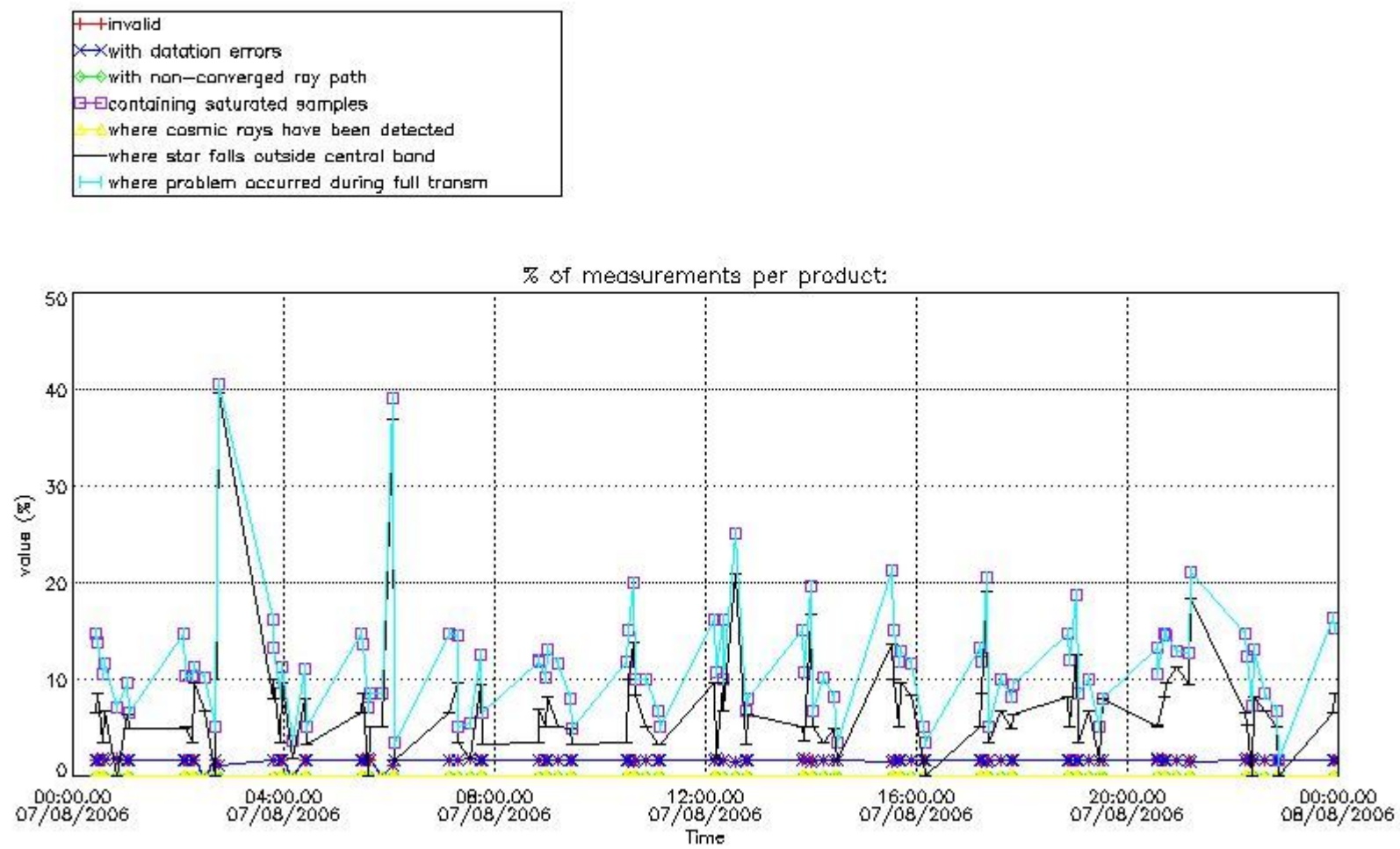
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

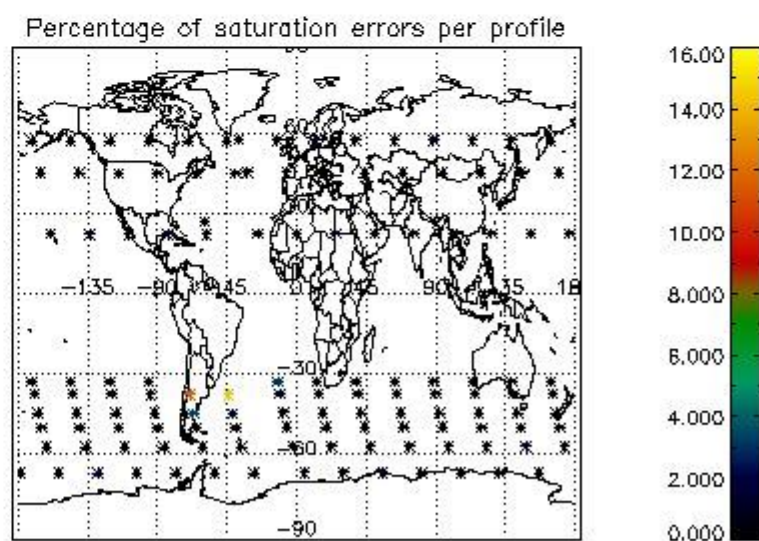
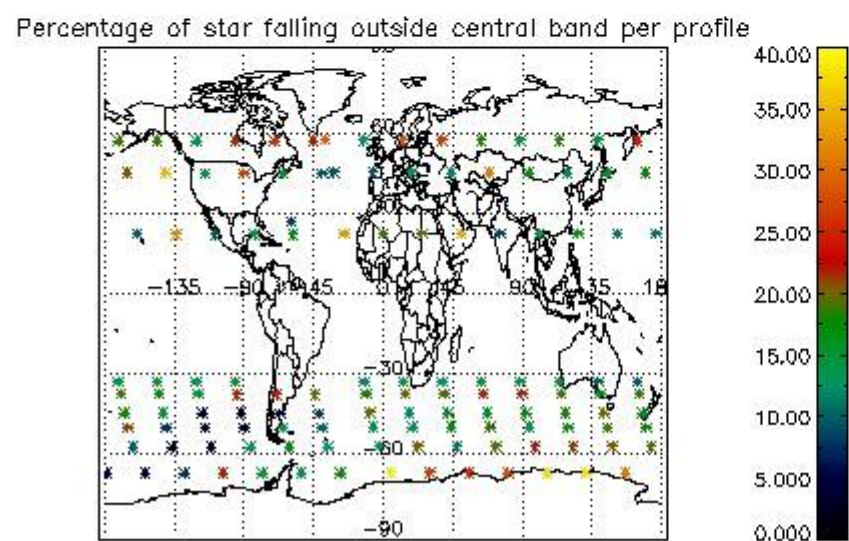
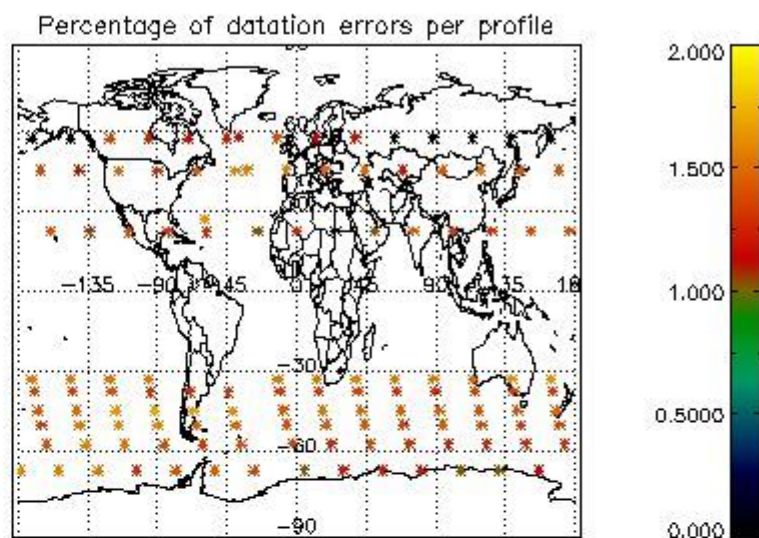
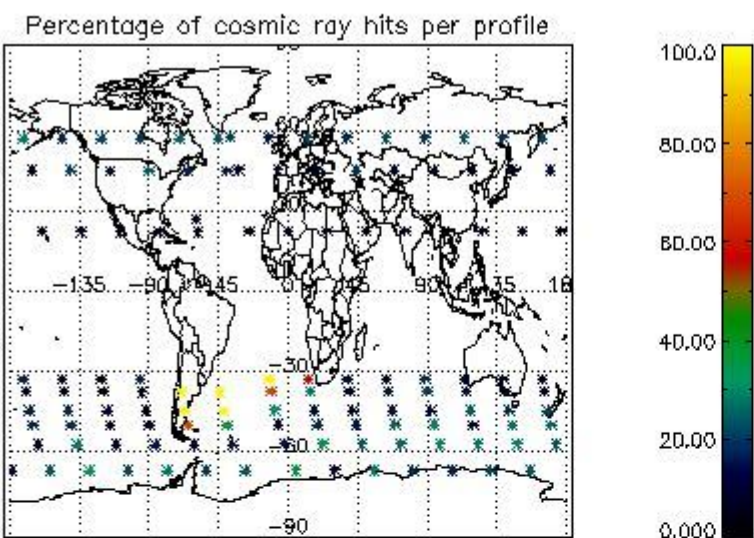


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



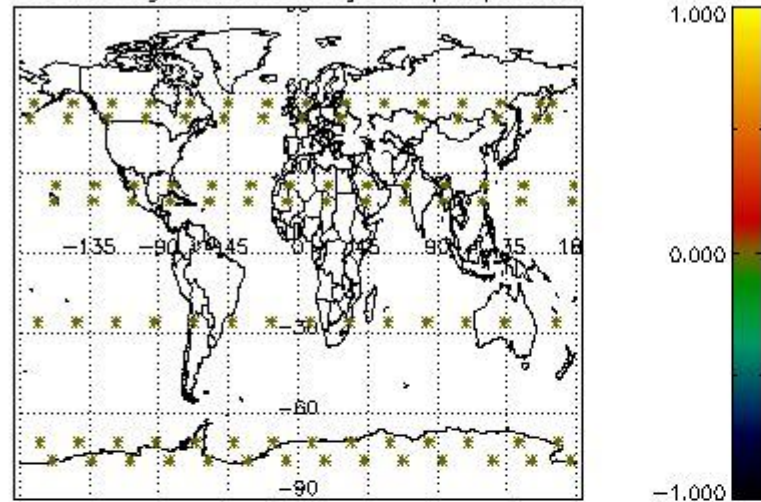
4.2 Plot quality information per product coming from level 1b processing (world map)

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

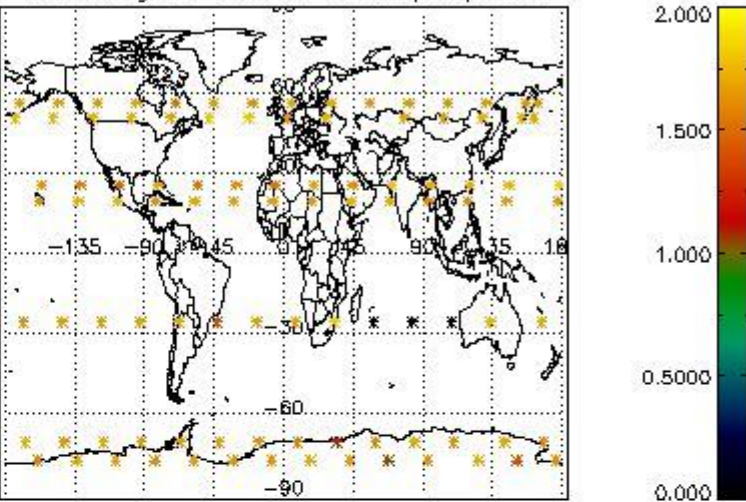


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

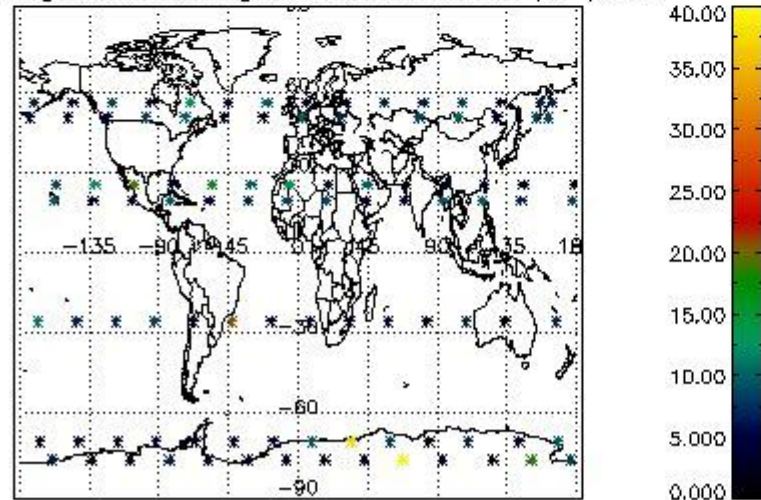
Percentage of cosmic ray hits per profile



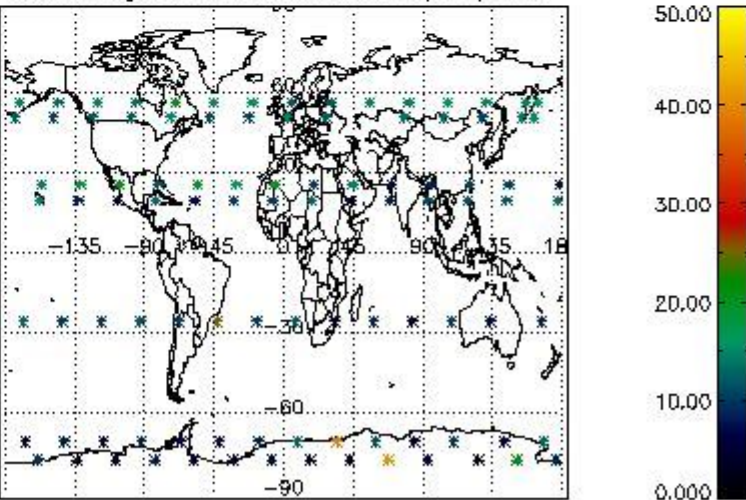
Percentage of datation errors per profile



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

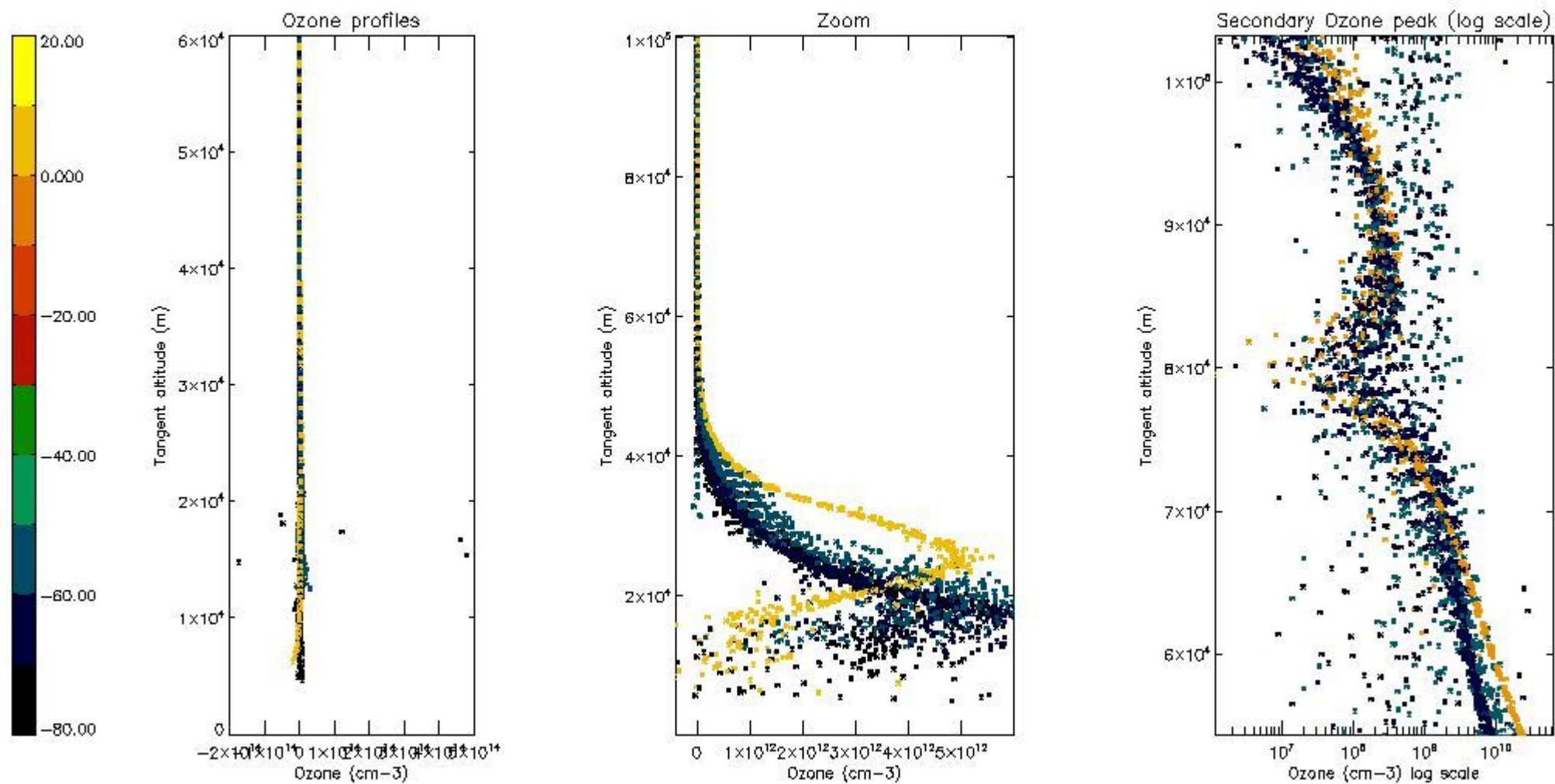
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	46
STD < 20	29

STD < 10	23
STD < 5	18

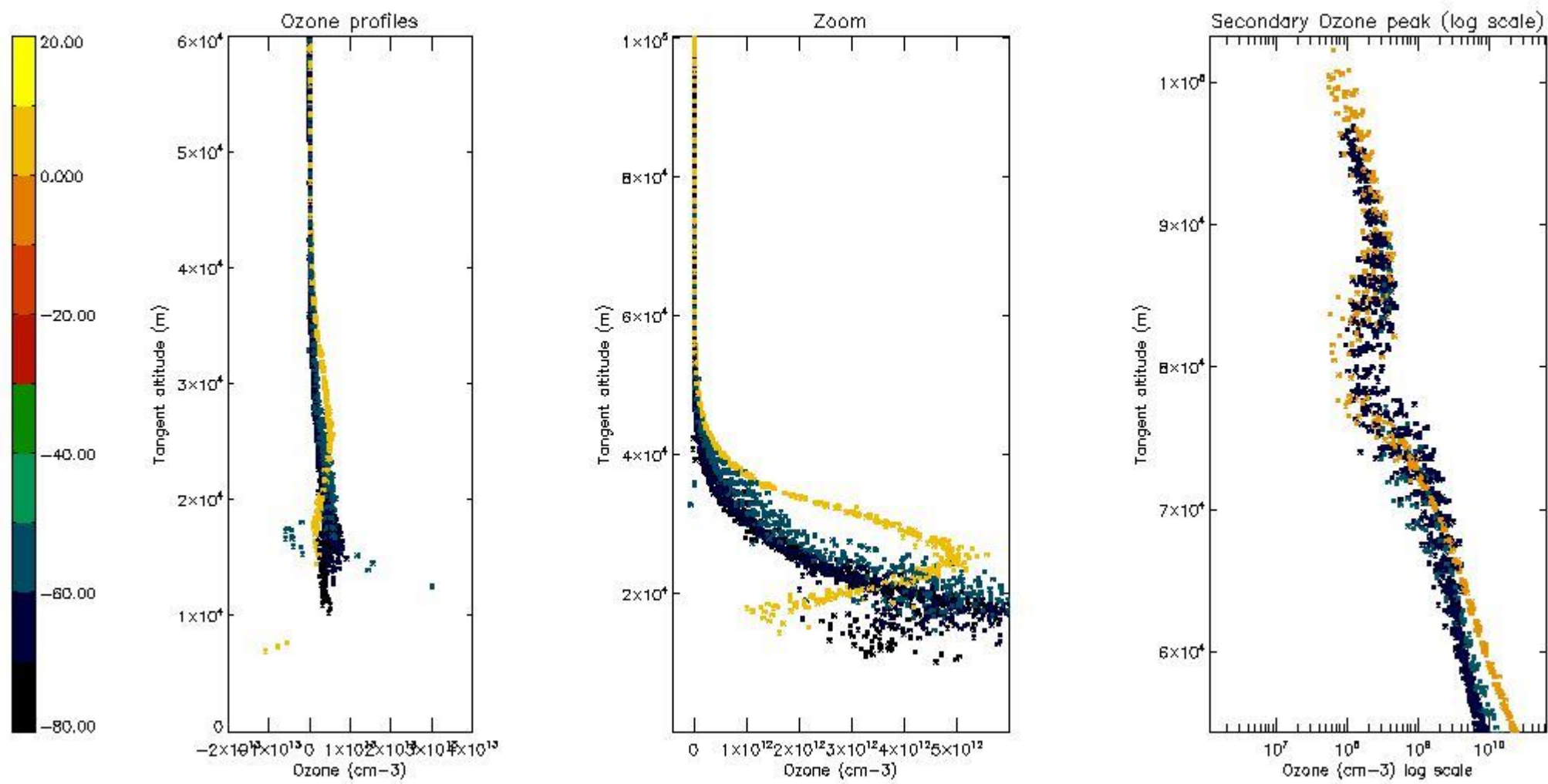
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



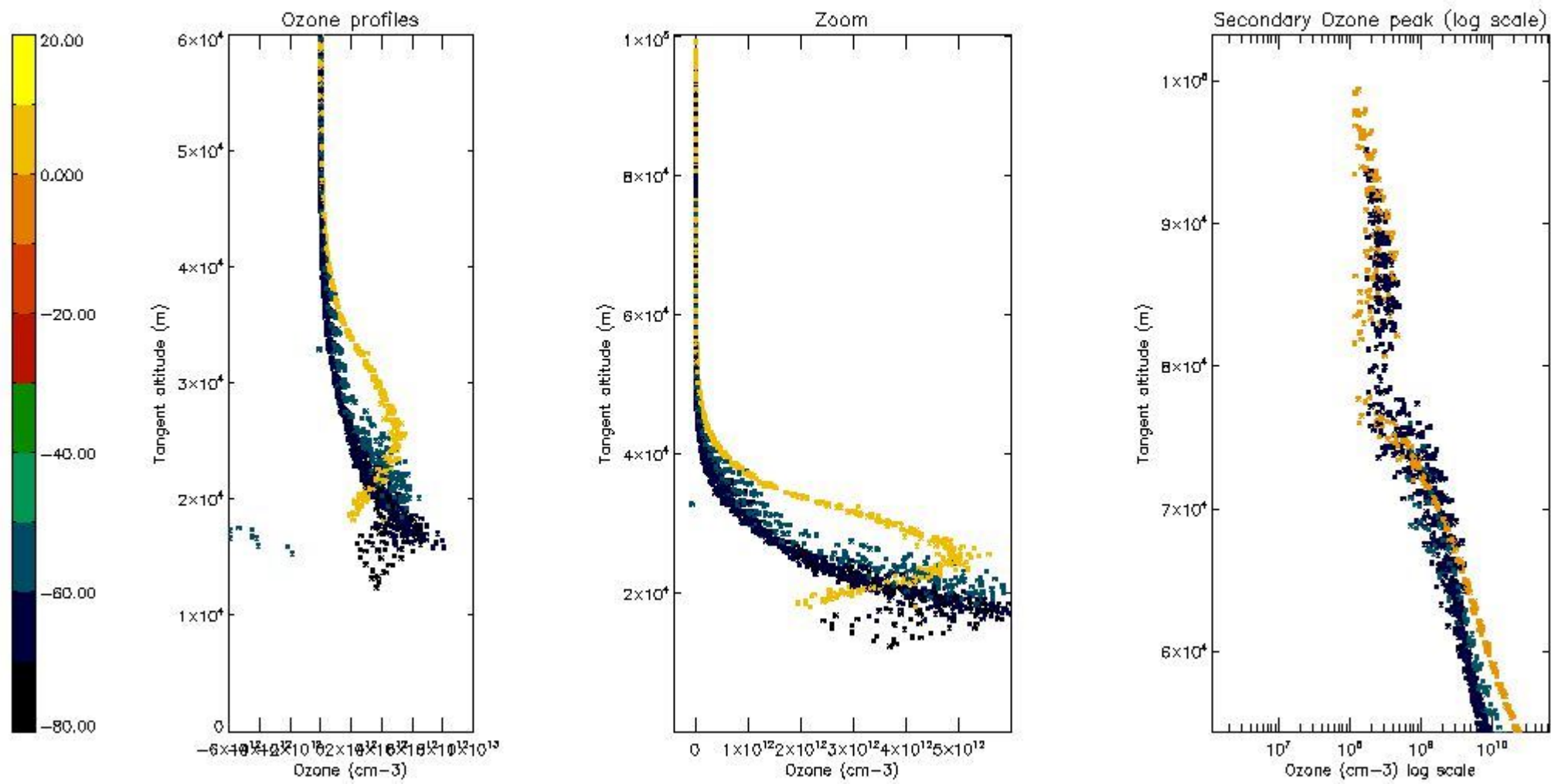
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



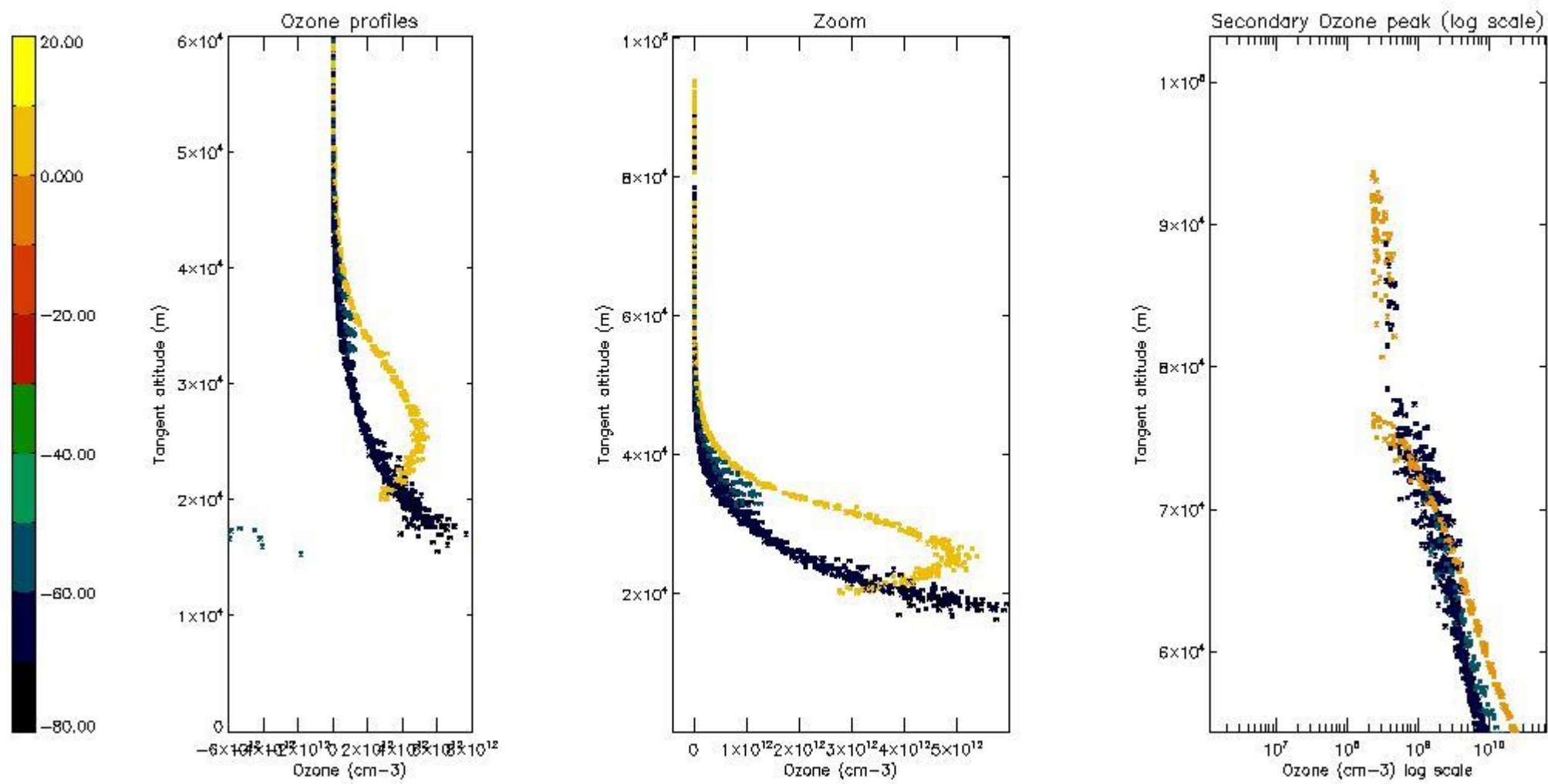
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



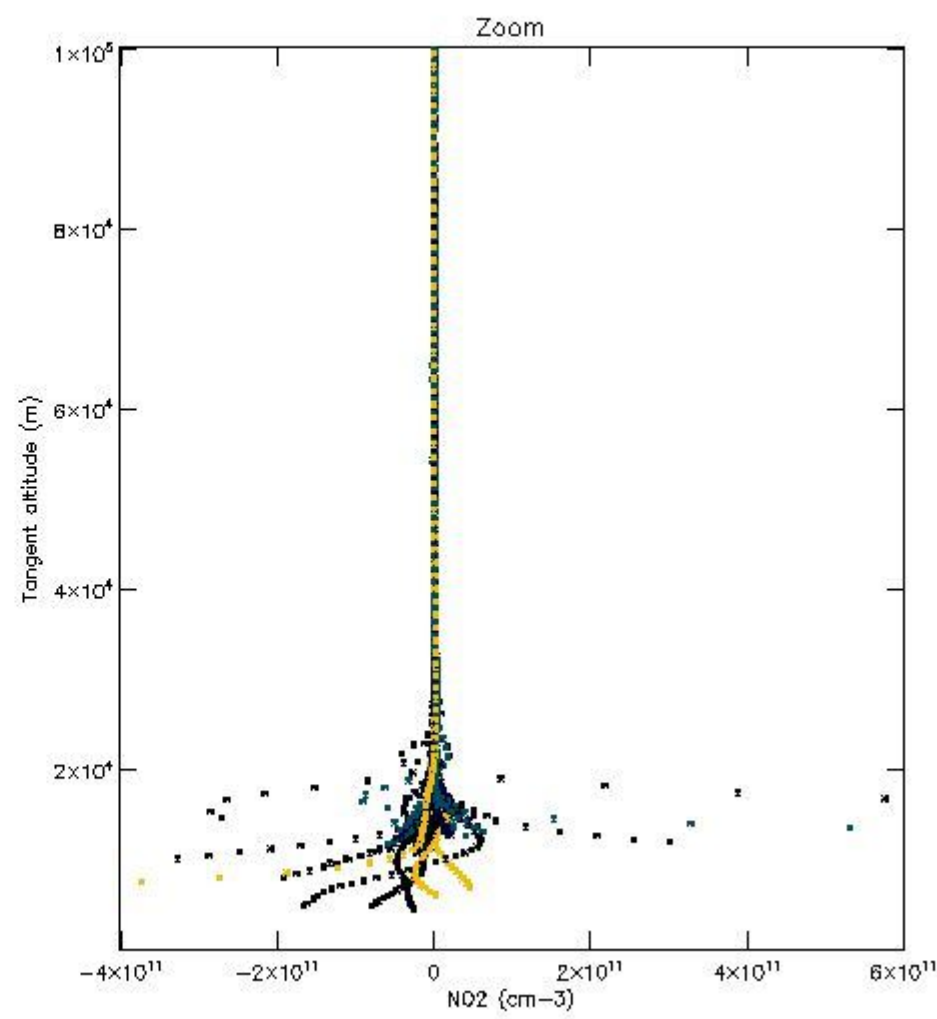
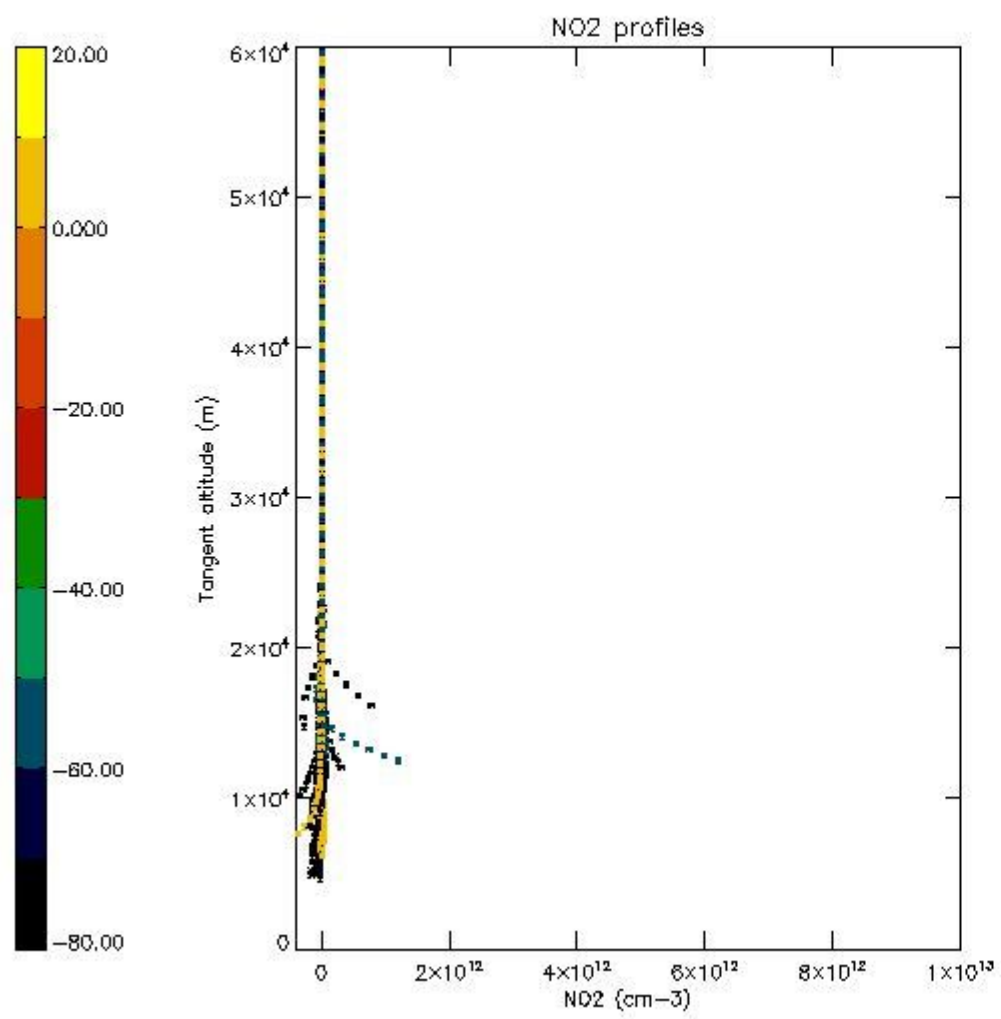
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



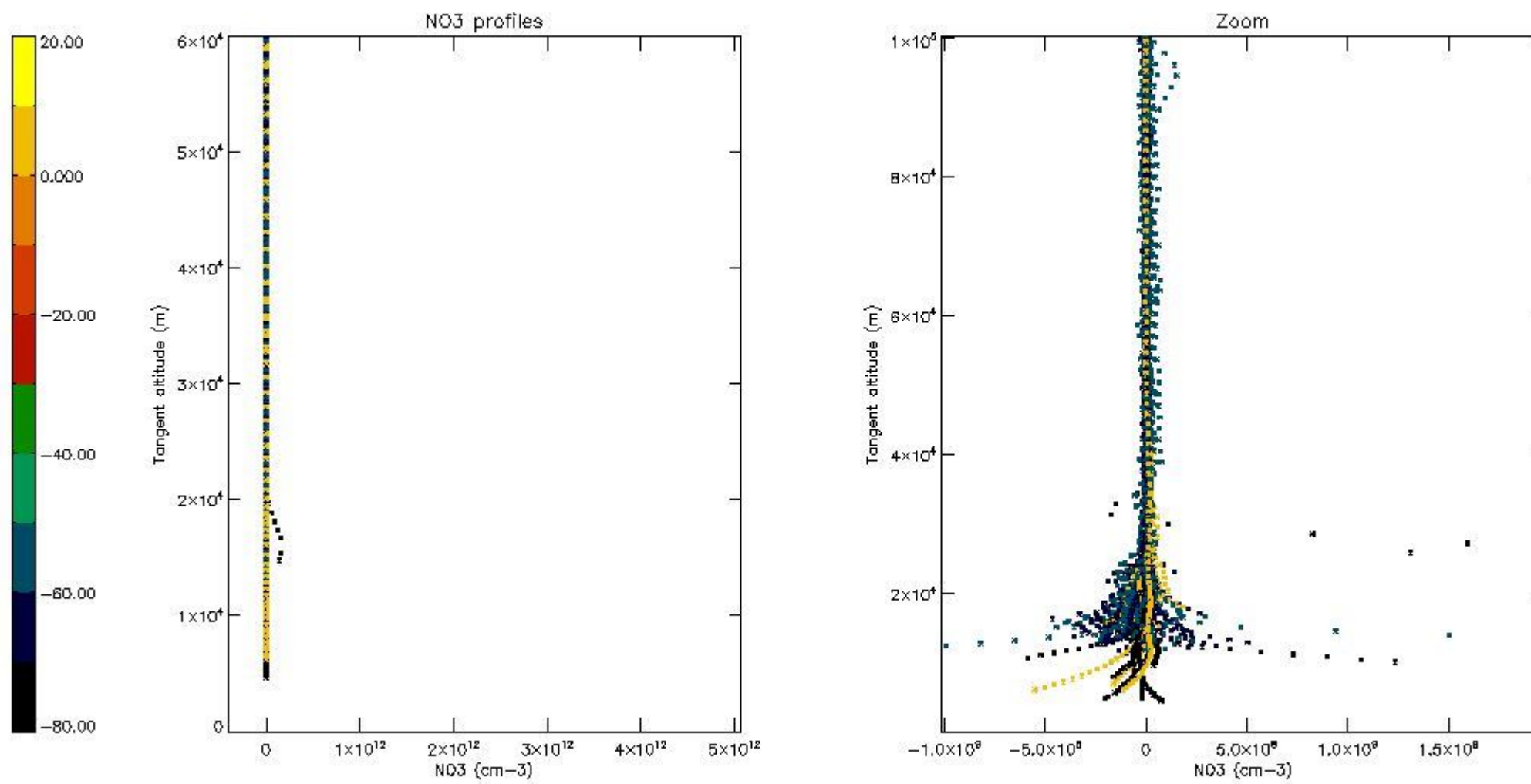
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



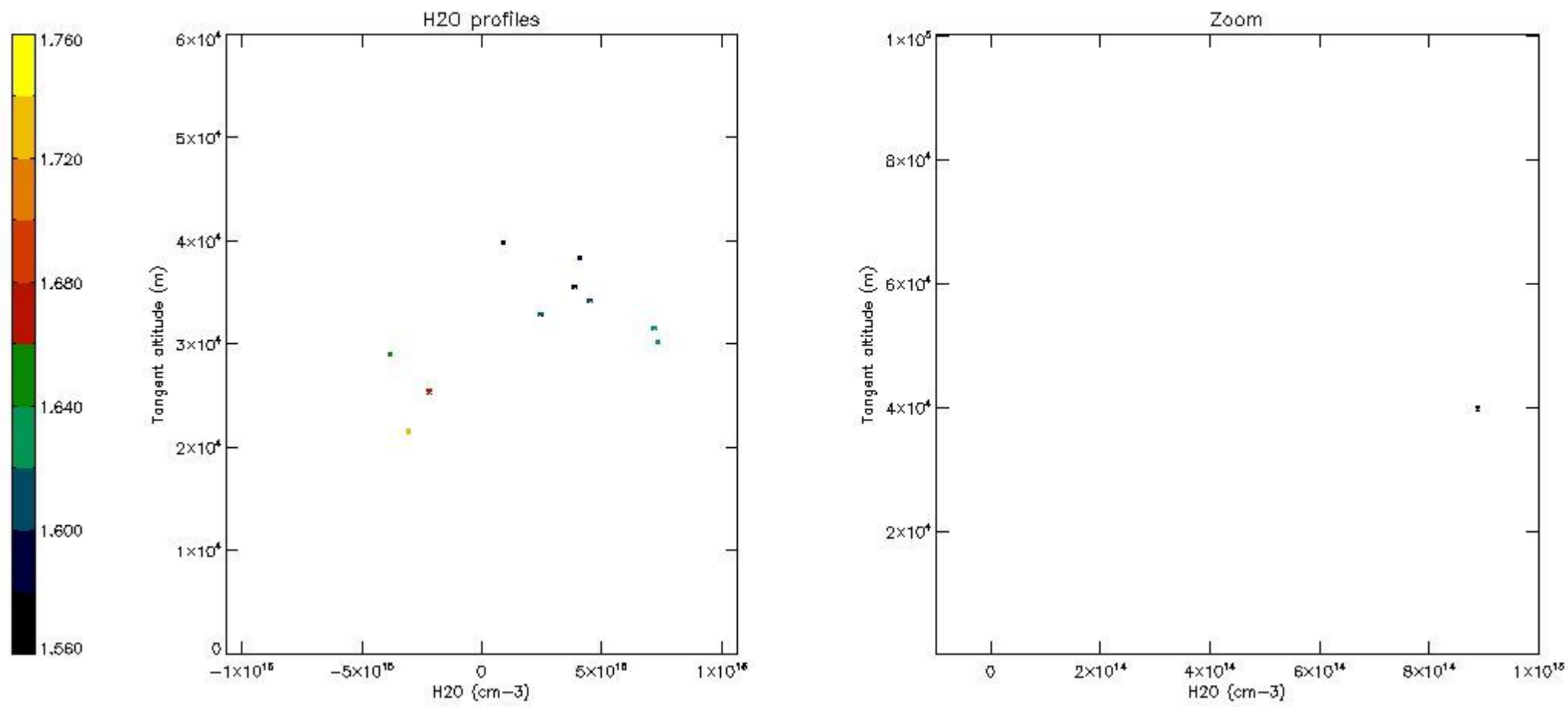
5.7 Plot NO3 profiles for all STD (dark without errors)

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	07-AUG-2006 00:04:25
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	07-AUG-2006 00:04:25
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	07-AUG-2006 00:04:25

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	24APR2013 03:05:30
Data source version	GOMOS/6.01
Start time of products	07-08-2006 (07AUG2006 00:00:00)
Stop time of products	08-08-2006 (08AUG2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	226
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__2PRFIN20060807_000425_000000322050_00088_23188_0503.N1	07-AUG-2006 00:04:25	Straylight	32.000	148	Alp Tuc	2.8780	4100.0	64	23188	No
2	GOM_NL__2PRFIN20060807_000752_000000412050_00088_23188_0504.N1	07-AUG-2006 00:07:52	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	23188	No
3	GOM_NL__2PRFIN20060807_002609_000000312050_00088_23188_0505.N1	07-AUG-2006 00:26:09	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23188	No
4	GOM_NL__2PRFIN20060807_002745_000000292050_00088_23188_0506.N1	07-AUG-2006 00:27:45	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23188	No
5	GOM_NL__2PRFIN20060807_003451_000000292050_00088_23188_0507.N1	07-AUG-2006 00:34:51	Bright	28.500	5	3Alp Lyr	0.033000	11000.	57	23188	No
6	GOM_NL__2PRFIN20060807_003634_000000302050_00088_23188_0508.N1	07-AUG-2006 00:36:34	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23188	No
7	GOM_NL__2PRFIN20060807_004912_000000292050_00088_23188_0509.N1	07-AUG-2006 00:49:12	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	23188	No
8	GOM_NL__2PRFIN20060807_010210_000000312050_00088_23188_0510.N1	07-AUG-2006 01:02:10	Bright	31.000	42	34Bet Aur	1.9000	10200.	62	23188	No
9	GOM_NL__2PRFIN20060807_010428_000000312050_00088_23188_0511.N1	07-AUG-2006 01:04:28	Bright	30.500	107	37The Aur	2.6490	11000.	61	23188	No
10	GOM_NL__2PRFIN20060807_011315_000000372050_00088_23188_0512.N1	07-AUG-2006 01:13:15	Dark	36.500	14	58Alp Ori	0.87000	3000.0	73	23188	No
11	GOM_NL__2PRFIN20060807_011609_000000362050_00088_23188_0513.N1	07-AUG-2006 01:16:09	Dark	35.500	30	46Eps Ori	1.6940	30000.	71	23188	No
12	GOM_NL__2PRFIN20060807_011813_000000342050_00088_23188_0514.N1	07-AUG-2006 01:18:13	Dark	34.000	56	53Kap Ori	2.0650	30000.	68	23188	No
13	GOM_NL__2PRFIN20060807_011946_000000322050_00088_23188_0515.N1	07-AUG-2006 01:19:46	Dark	31.500	47	2Bet CMa	1.9760	28000.	63	23188	No
14	GOM_NL__2PRFIN20060807_012147_000000382050_00088_23188_0516.N1	07-AUG-2006 01:21:47	Dark	38.000	139	9Bet Lep	2.8330	5600.0	76	23188	No
15	GOM_NL__2PRFIN20060807_013833_000000402050_00089_23189_0501.N1	07-AUG-2006 01:38:33	Dark	39.500	9	Alp Eri	0.45300	24000.	79	23189	No
16	GOM_NL__2PRFIN20060807_013955_000000312050_00089_23189_0502.N1	07-AUG-2006 01:39:55	Dark	31.000	135	Bet Hyi	2.8200	5800.0	62	23189	No
17	GOM_NL__2PRFIN20060807_014501_000000352050_00089_23189_0503.N1	07-AUG-2006 01:45:01	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23189	No
18	GOM_NL__2PRFIN20060807_014829_000000432050_00089_23189_0504.N1	07-AUG-2006 01:48:29	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	23189	No
19	GOM_NL__2PRFIN20060807_020645_000000312050_00089_23189_0505.N1	07-AUG-2006 02:06:45	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23189	No
20	GOM_NL__2PRFIN20060807_020820_000000292050_00089_23189_0506.N1	07-AUG-2006 02:08:20	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23189	No
21	GOM_NL__2PRFIN20060807_021527_000000292050_00089_23189_0507.N1	07-AUG-2006 02:15:27	Bright	29.000	5	3Alp Lyr	0.033000	11000.	58	23189	No
22	GOM_NL__2PRFIN20060807_021710_000000312050_00089_23189_0508.N1	07-AUG-2006 02:17:10	Bright	31.000	144	18Del Cyg	2.8600	11000.	62	23189	No
23	GOM_NL__2PRFIN20060807_022948_000000302050_00089_23189_0509.N1	07-AUG-2006 02:29:48	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23189	No
24	GOM_NL__2PRFIN20060807_024246_000000302050_00089_23189_0510.N1	07-AUG-2006 02:42:46	Bright	29.500	42	34Bet Aur	1.9000	10200.	59	23189	No
25	GOM_NL__2PRFIN20060807_024504_000000482050_00089_23189_0511.N1	07-AUG-2006 02:45:04	Bright	48.000	107	37The Aur	2.6490	11000.	96	23189	No
26	GOM_NL__2PRFIN20060807_025351_000000352050_00089_23189_0512.N1	07-AUG-2006 02:53:51	Dark	35.000	14	58Alp Ori	0.87000	3000.0	70	23189	No
27	GOM_NL__2PRFIN20060807_025645_000000382050_00089_23189_0513.N1	07-AUG-2006 02:56:45	Dark	38.000	30	46Eps Ori	1.6940	30000.	76	23189	No
28	GOM_NL__2PRFIN20060807_025850_000000352050_00089_23189_0514.N1	07-AUG-2006 02:58:50	Dark	34.500	56	53Kap Ori	2.0650	30000.	69	23189	No
29	GOM_NL__2PRFIN20060807_030023_000000302050_00089_23189_0515.N1	07-AUG-2006 03:00:23	Dark	30.000	47	2Bet CMa	1.9760	28000.	60	23189	No
30	GOM_NL__2PRFIN20060807_030223_000000392050_00089_23189_0516.N1	07-AUG-2006 03:02:23	Dark	39.000	139	9Bet Lep	2.8330	5600.0	78	23189	No
31	GOM_NL__2PRFIN20060807_031910_000000382050_00090_23190_0501.N1	07-AUG-2006 03:19:10	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23190	No
32	GOM_NL__2PRFIN20060807_032538_000000402050_00090_23190_0502.N1	07-AUG-2006 03:25:38	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	23190	No
33	GOM_NL__2PRFIN20060807_032905_000000402050_00090_23190_0503.N1	07-AUG-2006 03:29:05	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	23190	No
34	GOM_NL__2PRFIN20060807_034721_000000312050_00090_23190_0504.N1	07-AUG-2006 03:47:21	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23190	No
35	GOM_NL__2PRFIN20060807_034856_000000302050_00090_23190_0505.N1	07-AUG-2006 03:48:56	Bright	30.000	168	17Zet Aql	2.9860	11000.	60	23190	No
36	GOM_NL__2PRFIN20060807_035604_000000292050_00090_23190_0506.N1	07-AUG-2006 03:56:04	Bright	29.000	5	3Alp Lyr	0.033000	11000.	58	23190	No
37	GOM_NL__2PRFIN20060807_035746_000000312050_00090_23190_0507.N1	07-AUG-2006 03:57:46	Bright	31.000	144	18Del Cyg	2.8600	11000.	62	23190	No
38	GOM_NL__2PRFIN20060807_041024_000000272050_00090_23190_0508.N1	07-AUG-2006 04:10:24	Bright	27.000	49	1Alp UMi	1.9900	6300.0	54	23190	No
39	GOM_NL__2PRFIN20060807_042322_000000322050_00090_23190_0509.N1	07-AUG-2006 04:23:22	Bright	31.500	42	34Bet Aur	1.9000	10200.	63	23190	No
40	GOM_NL__2PRFIN20060807_042540_000000302050_00090_23190_0510.N1	07-AUG-2006 04:25:40	Bright	30.000	107	37The Aur	2.6490	11000.	60	23190	No
41	GOM_NL__2PRFIN20060807_043428_000000362050_00090_23190_0511.N1	07-AUG-2006 04:34:28	Dark	36.000	14	58Alp Ori	0.87000	3000.0	72	23190	No
42	GOM_NL__2PRFIN20060807_043721_000000362050_00090_23190_0512.N1	07-AUG-2006 04:37:21	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	23190	No

43	GOM_NL__2PRFIN20060807_043926_000000322050_00090_23190_0513.N1	07-AUG-2006 04:39:26	Dark	31.500	56	53Kap Ori	2.0650	30000.	63	23190	No
44	GOM_NL__2PRFIN20060807_044059_000000302050_00090_23190_0514.N1	07-AUG-2006 04:40:59	Dark	29.500	47	2Bet CMa	1.9760	28000.	59	23190	No
45	GOM_NL__2PRFIN20060807_044259_000000392050_00090_23190_0515.N1	07-AUG-2006 04:42:59	Dark	39.000	139	9Bet Lep	2.8330	5600.0	78	23190	No
46	GOM_NL__2PRFIN20060807_044418_000000332050_00090_23190_0516.N1	07-AUG-2006 04:44:18	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23190	No
47	GOM_NL__2PRFIN20060807_045946_000000362050_00091_23191_0501.N1	07-AUG-2006 04:59:46	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23191	No
48	GOM_NL__2PRFIN20060807_050614_000000342050_00091_23191_0502.N1	07-AUG-2006 05:06:14	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23191	No
49	GOM_NL__2PRFIN20060807_050942_000000372050_00091_23191_0503.N1	07-AUG-2006 05:09:42	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	23191	No
50	GOM_NL__2PRFIN20060807_052757_000000312050_00091_23191_0504.N1	07-AUG-2006 05:27:57	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23191	No
51	GOM_NL__2PRFIN20060807_052933_000000302050_00091_23191_0505.N1	07-AUG-2006 05:29:33	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23191	No
52	GOM_NL__2PRFIN20060807_053640_000000282050_00091_23191_0506.N1	07-AUG-2006 05:36:40	Bright	28.000	5	3Alp Lyr	0.033000	11000.	56	23191	No
53	GOM_NL__2PRFIN20060807_053822_000000302050_00091_23191_0507.N1	07-AUG-2006 05:38:22	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23191	No
54	GOM_NL__2PRFIN20060807_055100_000000292050_00091_23191_0508.N1	07-AUG-2006 05:51:00	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23191	No
55	GOM_NL__2PRFIN20060807_060358_000000462050_00091_23191_0509.N1	07-AUG-2006 06:03:58	Bright	46.000	42	34Bet Aur	1.9000	10200.	92	23191	No
56	GOM_NL__2PRFIN20060807_060616_000000302050_00091_23191_0510.N1	07-AUG-2006 06:06:16	Bright	29.500	107	37The Aur	2.6490	11000.	59	23191	No
57	GOM_NL__2PRFIN20060807_061504_000000392050_00091_23191_0511.N1	07-AUG-2006 06:15:04	Dark	39.000	14	58Alp Ori	0.87000	3000.0	78	23191	No
58	GOM_NL__2PRFIN20060807_061758_000000332050_00091_23191_0512.N1	07-AUG-2006 06:17:58	Dark	32.500	30	46Eps Ori	1.6940	30000.	65	23191	No
59	GOM_NL__2PRFIN20060807_062003_000000322050_00091_23191_0513.N1	07-AUG-2006 06:20:03	Dark	31.500	56	53Kap Ori	2.0650	30000.	63	23191	No
60	GOM_NL__2PRFIN20060807_062135_000000312050_00091_23191_0514.N1	07-AUG-2006 06:21:35	Dark	30.500	47	2Bet CMa	1.9760	28000.	61	23191	No
61	GOM_NL__2PRFIN20060807_062336_000000362050_00091_23191_0515.N1	07-AUG-2006 06:23:36	Dark	36.000	139	9Bet Lep	2.8330	5600.0	72	23191	No
62	GOM_NL__2PRFIN20060807_062454_000000332050_00091_23191_0516.N1	07-AUG-2006 06:24:54	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23191	No
63	GOM_NL__2PRFIN20060807_064023_000000472050_00092_23192_0501.N1	07-AUG-2006 06:40:23	Dark	47.000	9	Alp Eri	0.45300	24000.	94	23192	No
64	GOM_NL__2PRFIN20060807_064650_000000462050_00092_23192_0502.N1	07-AUG-2006 06:46:50	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	23192	No
65	GOM_NL__2PRFIN20060807_065018_000000382050_00092_23192_0503.N1	07-AUG-2006 06:50:18	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	23192	No
66	GOM_NL__2PRFIN20060807_070833_000000312050_00092_23192_0504.N1	07-AUG-2006 07:08:33	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23192	No
67	GOM_NL__2PRFIN20060807_071716_000000312050_00092_23192_0505.N1	07-AUG-2006 07:17:16	Bright	31.000	5	3Alp Lyr	0.033000	11000.	62	23192	No
68	GOM_NL__2PRFIN20060807_071857_000000292050_00092_23192_0506.N1	07-AUG-2006 07:18:57	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23192	No
69	GOM_NL__2PRFIN20060807_073136_000000282050_00092_23192_0507.N1	07-AUG-2006 07:31:36	Bright	27.500	49	1Alp UMi	1.9900	6300.0	55	23192	No
70	GOM_NL__2PRFIN20060807_074434_000000322050_00092_23192_0508.N1	07-AUG-2006 07:44:34	Bright	32.000	42	34Bet Aur	1.9000	10200.	64	23192	No
71	GOM_NL__2PRFIN20060807_074652_000000312050_00092_23192_0509.N1	07-AUG-2006 07:46:52	Bright	30.500	107	37The Aur	2.6490	11000.	61	23192	No
72	GOM_NL__2PRFIN20060807_075540_000000332050_00092_23192_0510.N1	07-AUG-2006 07:55:40	Dark	32.500	14	58Alp Ori	0.87000	3000.0	65	23192	No
73	GOM_NL__2PRFIN20060807_075834_000000322050_00092_23192_0511.N1	07-AUG-2006 07:58:34	Dark	32.000	30	46Eps Ori	1.6940	30000.	64	23192	No
74	GOM_NL__2PRFIN20060807_080039_000000332050_00092_23192_0512.N1	07-AUG-2006 08:00:39	Dark	32.500	56	53Kap Ori	2.0650	30000.	65	23192	No
75	GOM_NL__2PRFIN20060807_080211_000000342050_00092_23192_0513.N1	07-AUG-2006 08:02:11	Dark	34.000	47	2Bet CMa	1.9760	28000.	68	23192	No
76	GOM_NL__2PRFIN20060807_080412_000000372050_00092_23192_0514.N1	07-AUG-2006 08:04:12	Dark	37.000	139	9Bet Lep	2.8330	5600.0	74	23192	No
77	GOM_NL__2PRFIN20060807_080530_000000332050_00092_23192_0515.N1	07-AUG-2006 08:05:30	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23192	No
78	GOM_NL__2PRFIN20060807_082100_000000362050_00093_23193_0521.N1	07-AUG-2006 08:21:00	Dark	35.500	9	Alp Eri	0.45300	24000.	71	23193	No
79	GOM_NL__2PRFIN20060807_082727_000000372050_00093_23193_0522.N1	07-AUG-2006 08:27:27	Straylight	36.500	148	Alp Tuc	2.8780	4100.0	73	23193	No
80	GOM_NL__2PRFIN20060807_083054_000000382050_00093_23193_0523.N1	07-AUG-2006 08:30:54	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	23193	No
81	GOM_NL__2PRFIN20060807_084909_000000302050_00093_23193_0524.N1	07-AUG-2006 08:49:09	Bright	29.500	11	53Alp Aql	0.76500	8000.0	59	23193	No
82	GOM_NL__2PRFIN20060807_085045_000000292050_00093_23193_0525.N1	07-AUG-2006 08:50:45	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23193	No
83	GOM_NL__2PRFIN20060807_085752_000000302050_00093_23193_0526.N1	07-AUG-2006 08:57:52	Bright	29.500	5	3Alp Lyr	0.033000	11000.	59	23193	No
84	GOM_NL__2PRFIN20060807_085933_000000312050_00093_23193_0527.N1	07-AUG-2006 08:59:33	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23193	No
85	GOM_NL__2PRFIN20060807_091212_000000302050_00093_23193_0528.N1	07-AUG-2006 09:12:12	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23193	No
86	GOM_NL__2PRFIN20060807_092510_000000312050_00093_23193_0529.N1	07-AUG-2006 09:25:10	Bright	31.000	42	34Bet Aur	1.9000	10200.	62	23193	No
87	GOM_NL__2PRFIN20060807_092728_000000312050_00093_23193_0530.N1	07-AUG-2006 09:27:28	Bright	30.500	107	37The Aur	2.6490	11000.	61	23193	No
88	GOM_NL__2PRFIN20060807_093617_000000322050_00093_23193_0531.N1	07-AUG-2006 09:36:17	Dark	32.000	14	58Alp Ori	0.87000	3000.0	64	23193	No
89	GOM_NL__2PRFIN20060807_093910_000000362050_00093_23193_0532.N1	07-AUG-2006 09:39:10	Dark	35.500	30	46Eps Ori	1.6940	30000.	71	23193	No
90	GOM_NL__2PRFIN20060807_094115_000000382050_00093_23193_0533.N1	07-AUG-2006 09:41:15	Dark	38.000	56	53Kap Ori	2.0650	30000.	76	23193	No
91	GOM_NL__2PRFIN20060807_094248_000000352050_00093_23193_0534.N1	07-AUG-2006 09:42:48	Dark	35.000	47	2Bet CMa	1.9760	28000.	70	23193	No
92	GOM_NL__2PRFIN20060807_094449_000000372050_00093_23193_0535.N1	07-AUG-2006 09:44:49	Dark	37.000	139	9Bet Lep	2.8330	5600.0	74	23193	No
93	GOM_NL__2PRFIN20060807_094607_000000332050_00093_23193_0536.N1	07-AUG-2006 09:46:07	Dark	32.500	177	1Zet CMa	3.0220	26000.	65	23193	No
94	GOM_NL__2PRFIN20060807_100136_000000362050_00094_23194_0521.N1	07-AUG-2006 10:01:36	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23194	No
95	GOM_NL__2PRFIN20060807_100803_000000362050_00094_23194_0522.N1	07-AUG-2006 10:08:03	Straylight	36.000	148	Alp Tuc	2.8780	4100.0	72	23194	No
96	GOM_NL__2PRFIN20060807_101131_000000412050_00094_23194_0523.N1	07-AUG-2006 10:11:31	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	23194	No
97	GOM_NL__2PRFIN20060807_102945_000000302050_00094_23194_0524.N1	07-AUG-2006 10:29:45	Bright	29.500	11	53Alp Aql	0.76500	8000.0	59	23194	No
98	GOM_NL__2PRFIN20060807_103121_000000302050_00094_23194_0525.N1	07-AUG-2006 10:31:21	Bright	30.000	168	17Zet Aql	2.9860	11000.	60	23194	No
99	GOM_NL__2PRFIN20060807_103828_000000332050_00094_23194_0526.N1	07-AUG-2006 10:38:28	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	23194	No
100	GOM_NL__2PRFIN20060807_104009_000000302050_00094_23194_0527.N1	07-AUG-2006 10:40:09	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23194	No
101	GOM_NL__2PRFIN20060807_105248_000000302050_00094_23194_0528.N1	07-AUG-2006 10:52:48	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23194	No

102	GOM_NL__2PRFIN20060807_110546_000000302050_00094_23194_0529.N1	07-AUG-2006 11:05:46	Bright	30.000	42	34Bet Aur	1.9000	10200.	60	23194	No
103	GOM_NL__2PRFIN20060807_110804_000000302050_00094_23194_0530.N1	07-AUG-2006 11:08:04	Bright	30.000	107	37The Aur	2.6490	11000.	60	23194	No
104	GOM_NL__2PRFIN20060807_111653_000000322050_00094_23194_0531.N1	07-AUG-2006 11:16:53	Dark	31.500	14	58Alp Ori	0.87000	3000.0	63	23194	No
105	GOM_NL__2PRFIN20060807_111947_000000392050_00094_23194_0532.N1	07-AUG-2006 11:19:47	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	23194	No
106	GOM_NL__2PRFIN20060807_112152_000000372050_00094_23194_0533.N1	07-AUG-2006 11:21:52	Dark	37.000	56	53Kap Ori	2.0650	30000.	74	23194	No
107	GOM_NL__2PRFIN20060807_112324_000000342050_00094_23194_0534.N1	07-AUG-2006 11:23:24	Dark	34.000	47	2Bet CMa	1.9760	28000.	68	23194	No
108	GOM_NL__2PRFIN20060807_112525_000000382050_00094_23194_0535.N1	07-AUG-2006 11:25:25	Dark	37.500	139	9Bet Lep	2.8330	5600.0	75	23194	No
109	GOM_NL__2PRFIN20060807_112643_000000312050_00094_23194_0536.N1	07-AUG-2006 11:26:43	Dark	31.000	177	1Zet CMa	3.0220	26000.	62	23194	No
110	GOM_NL__2PRFIN20060807_114213_000000362050_00095_23195_0521.N1	07-AUG-2006 11:42:13	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23195	No
111	GOM_NL__2PRFIN20060807_114839_000000352050_00095_23195_0522.N1	07-AUG-2006 11:48:39	Straylight	35.000	148	Alp Tuc	2.8780	4100.0	70	23195	No
112	GOM_NL__2PRFIN20060807_115207_000000372050_00095_23195_0523.N1	07-AUG-2006 11:52:07	Straylight	36.500	31	Alp Gru	1.7340	15200.	73	23195	No
113	GOM_NL__2PRFIN20060807_121021_000000312050_00095_23195_0524.N1	07-AUG-2006 12:10:21	Bright	31.000	11	53Alp Aql	0.76500	8000.0	62	23195	No
114	GOM_NL__2PRFIN20060807_121157_000000282050_00095_23195_0525.N1	07-AUG-2006 12:11:57	Bright	28.000	168	17Zet Aql	2.9860	11000.	56	23195	No
115	GOM_NL__2PRFIN20060807_121904_000000312050_00095_23195_0526.N1	07-AUG-2006 12:19:04	Bright	31.000	5	3Alp Lyr	0.033000	11000.	62	23195	No
116	GOM_NL__2PRFIN20060807_122045_000000302050_00095_23195_0527.N1	07-AUG-2006 12:20:45	Bright	30.000	144	18Del Cyg	2.8600	11000.	60	23195	No
117	GOM_NL__2PRFIN20060807_123323_000000362050_00095_23195_0528.N1	07-AUG-2006 12:33:23	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	23195	No
118	GOM_NL__2PRFIN20060807_124622_000000302050_00095_23195_0529.N1	07-AUG-2006 12:46:22	Bright	30.000	42	34Bet Aur	1.9000	10200.	60	23195	No
119	GOM_NL__2PRFIN20060807_124840_000000312050_00095_23195_0530.N1	07-AUG-2006 12:48:40	Bright	31.000	107	37The Aur	2.6490	11000.	62	23195	No
120	GOM_NL__2PRFIN20060807_125729_000000442050_00095_23195_0531.N1	07-AUG-2006 12:57:29	Dark	44.000	14	58Alp Ori	0.87000	3000.0	88	23195	No
121	GOM_NL__2PRFIN20060807_130023_000000402050_00095_23195_0532.N1	07-AUG-2006 13:00:23	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	23195	No
122	GOM_NL__2PRFIN20060807_130228_000000382050_00095_23195_0533.N1	07-AUG-2006 13:02:28	Dark	37.500	56	53Kap Ori	2.0650	30000.	75	23195	No
123	GOM_NL__2PRFIN20060807_130400_000000362050_00095_23195_0534.N1	07-AUG-2006 13:04:00	Dark	35.500	47	2Bet CMa	1.9760	28000.	71	23195	No
124	GOM_NL__2PRFIN20060807_130602_000000372050_00095_23195_0535.N1	07-AUG-2006 13:06:02	Dark	36.500	139	9Bet Lep	2.8330	5600.0	73	23195	No
125	GOM_NL__2PRFIN20060807_130719_000000312050_00095_23195_0536.N1	07-AUG-2006 13:07:19	Dark	31.000	177	1Zet CMa	3.0220	26000.	62	23195	No
126	GOM_NL__2PRFIN20060807_132250_000000392050_00096_23196_0521.N1	07-AUG-2006 13:22:50	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23196	No
127	GOM_NL__2PRFIN20060807_132915_000000332050_00096_23196_0522.N1	07-AUG-2006 13:29:15	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23196	No
128	GOM_NL__2PRFIN20060807_133243_000000382050_00096_23196_0523.N1	07-AUG-2006 13:32:43	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23196	No
129	GOM_NL__2PRFIN20060807_135057_000000302050_00096_23196_0524.N1	07-AUG-2006 13:50:57	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23196	No
130	GOM_NL__2PRFIN20060807_135233_000000282050_00096_23196_0525.N1	07-AUG-2006 13:52:33	Bright	28.000	168	17Zet Aql	2.9860	11000.	56	23196	No
131	GOM_NL__2PRFIN20060807_135940_000000332050_00096_23196_0526.N1	07-AUG-2006 13:59:40	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	23196	No
132	GOM_NL__2PRFIN20060807_140120_000000302050_00096_23196_0527.N1	07-AUG-2006 14:01:20	Bright	29.500	144	18Del Cyg	2.8600	11000.	59	23196	No
133	GOM_NL__2PRFIN20060807_141359_000000302050_00096_23196_0528.N1	07-AUG-2006 14:13:59	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23196	No
134	GOM_NL__2PRFIN20060807_142658_000000312050_00096_23196_0529.N1	07-AUG-2006 14:26:58	Bright	30.500	42	34Bet Aur	1.9000	10200.	61	23196	No
135	GOM_NL__2PRFIN20060807_142916_000000302050_00096_23196_0530.N1	07-AUG-2006 14:29:16	Bright	29.500	107	37The Aur	2.6490	11000.	59	23196	No
136	GOM_NL__2PRFIN20060807_143805_000000492050_00096_23196_0531.N1	07-AUG-2006 14:38:05	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	23196	No
137	GOM_NL__2PRFIN20060807_144059_000000402050_00096_23196_0532.N1	07-AUG-2006 14:40:59	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	23196	No
138	GOM_NL__2PRFIN20060807_144304_000000362050_00096_23196_0533.N1	07-AUG-2006 14:43:04	Dark	36.000	56	53Kap Ori	2.0650	30000.	72	23196	No
139	GOM_NL__2PRFIN20060807_144436_000000362050_00096_23196_0534.N1	07-AUG-2006 14:44:36	Dark	35.500	47	2Bet CMa	1.9760	28000.	71	23196	No
140	GOM_NL__2PRFIN20060807_144638_000000372050_00096_23196_0535.N1	07-AUG-2006 14:46:38	Dark	37.000	139	9Bet Lep	2.8330	5600.0	74	23196	No
141	GOM_NL__2PRFIN20060807_144755_000000342050_00096_23196_0536.N1	07-AUG-2006 14:47:55	Dark	33.500	177	1Zet CMa	3.0220	26000.	67	23196	No
142	GOM_NL__2PRFIN20060807_150326_000000372050_00097_23197_0521.N1	07-AUG-2006 15:03:26	Dark	37.000	9	Alp Eri	0.45300	24000.	74	23197	No
143	GOM_NL__2PRFIN20060807_150952_000000362050_00097_23197_0522.N1	07-AUG-2006 15:09:52	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23197	No
144	GOM_NL__2PRFIN20060807_151320_000000362050_00097_23197_0523.N1	07-AUG-2006 15:13:20	Straylight	36.000	31	Alp Gru	1.7340	15200.	72	23197	No
145	GOM_NL__2PRFIN20060807_153133_000000332050_00097_23197_0524.N1	07-AUG-2006 15:31:33	Bright	33.000	11	53Alp Aql	0.76500	8000.0	66	23197	No
146	GOM_NL__2PRFIN20060807_153309_000000302050_00097_23197_0525.N1	07-AUG-2006 15:33:09	Bright	30.000	168	17Zet Aql	2.9860	11000.	60	23197	No
147	GOM_NL__2PRFIN20060807_154016_000000302050_00097_23197_0526.N1	07-AUG-2006 15:40:16	Bright	29.500	5	3Alp Lyr	0.033000	11000.	59	23197	No
148	GOM_NL__2PRFIN20060807_154156_000000312050_00097_23197_0527.N1	07-AUG-2006 15:41:56	Bright	31.000	144	18Del Cyg	2.8600	11000.	62	23197	No
149	GOM_NL__2PRFIN20060807_155435_000000302050_00097_23197_0528.N1	07-AUG-2006 15:54:35	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23197	No
150	GOM_NL__2PRFIN20060807_160734_000000302050_00097_23197_0529.N1	07-AUG-2006 16:07:34	Bright	29.500	42	34Bet Aur	1.9000	10200.	59	23197	No
151	GOM_NL__2PRFIN20060807_160952_000000302050_00097_23197_0530.N1	07-AUG-2006 16:09:52	Bright	29.500	107	37The Aur	2.6490	11000.	59	23197	No
152	GOM_NL__2PRFIN20060807_161841_000000492050_00097_23197_0531.N1	07-AUG-2006 16:18:41	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	23197	No
153	GOM_NL__2PRFIN20060807_162136_000000412050_00097_23197_0532.N1	07-AUG-2006 16:21:36	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	23197	No
154	GOM_NL__2PRFIN20060807_162341_000000352050_00097_23197_0533.N1	07-AUG-2006 16:23:41	Dark	35.000	56	53Kap Ori	2.0650	30000.	70	23197	No
155	GOM_NL__2PRFIN20060807_162512_000000352050_00097_23197_0534.N1	07-AUG-2006 16:25:12	Dark	35.000	47	2Bet CMa	1.9760	28000.	70	23197	No
156	GOM_NL__2PRFIN20060807_162715_000000392050_00097_23197_0535.N1	07-AUG-2006 16:27:15	Dark	39.000	139	9Bet Lep	2.8330	5600.0	78	23197	No
157	GOM_NL__2PRFIN20060807_162831_000000332050_00097_23197_0536.N1	07-AUG-2006 16:28:31	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23197	No
158	GOM_NL__2PRFIN20060807_164403_000000352050_00098_23198_0521.N1	07-AUG-2006 16:44:03	Dark	34.500	9	Alp Eri	0.45300	24000.	69	23198	No
159	GOM_NL__2PRFIN20060807_165028_000000422050_00098_23198_0522.N1	07-AUG-2006 16:50:28	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	23198	No
160	GOM_NL__2PRFIN20060807_165356_000000382050_00098_23198_0523.N1	07-AUG-2006 16:53:56	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23198	No

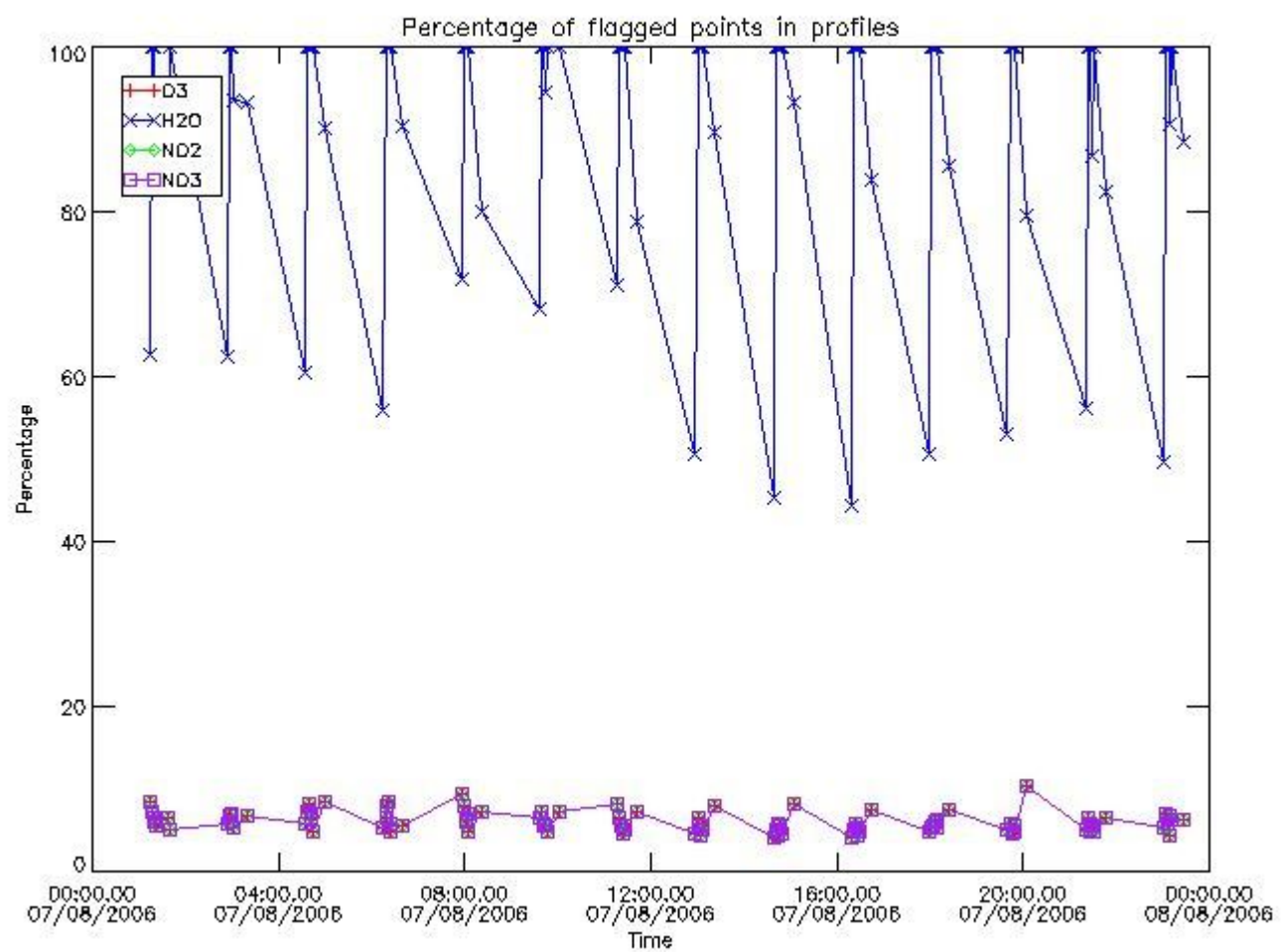
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162	GOM_NL__2PRFIN20060807_171345_000000302050_00098_23198_0525.N1	07-AUG-2006 17:13:45	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23198	No
163	GOM_NL__2PRFIN20060807_172052_000000342050_00098_23198_0526.N1	07-AUG-2006 17:20:52	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	23198	No
164	GOM_NL__2PRFIN20060807_172232_000000292050_00098_23198_0527.N1	07-AUG-2006 17:22:32	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23198	No
165	GOM_NL__2PRFIN20060807_173511_000000302050_00098_23198_0528.N1	07-AUG-2006 17:35:11	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23198	No
166	GOM_NL__2PRFIN20060807_174810_000000312050_00098_23198_0529.N1	07-AUG-2006 17:48:10	Bright	30.500	42	34Bet Aur	1.9000	10200.	61	23198	No
167	GOM_NL__2PRFIN20060807_175028_000000322050_00098_23198_0530.N1	07-AUG-2006 17:50:28	Bright	31.500	107	37The Aur	2.6490	11000.	63	23198	No
168	GOM_NL__2PRFIN20060807_175918_000000422050_00098_23198_0531.N1	07-AUG-2006 17:59:18	Dark	42.000	14	58Alp Ori	0.87000	3000.0	84	23198	No
169	GOM_NL__2PRFIN20060807_180212_000000392050_00098_23198_0532.N1	07-AUG-2006 18:02:12	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	23198	No
170	GOM_NL__2PRFIN20060807_180417_000000372050_00098_23198_0533.N1	07-AUG-2006 18:04:17	Dark	37.000	56	53Kap Ori	2.0650	30000.	74	23198	No
171	GOM_NL__2PRFIN20060807_180549_000000352050_00098_23198_0534.N1	07-AUG-2006 18:05:49	Dark	34.500	47	2Bet CMa	1.9760	28000.	69	23198	No
172	GOM_NL__2PRFIN20060807_180751_000000392050_00098_23198_0535.N1	07-AUG-2006 18:07:51	Dark	39.000	139	9Bet Lep	2.8330	5600.0	78	23198	No
173	GOM_NL__2PRFIN20060807_180907_000000332050_00098_23198_0536.N1	07-AUG-2006 18:09:07	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23198	No
174	GOM_NL__2PRFIN20060807_182440_000000492050_00099_23199_0521.N1	07-AUG-2006 18:24:40	Dark	48.500	9	Alp Eri	0.45300	24000.	97	23199	No
175	GOM_NL__2PRFIN20060807_183104_000000342050_00099_23199_0522.N1	07-AUG-2006 18:31:04	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23199	No
176	GOM_NL__2PRFIN20060807_183433_000000422050_00099_23199_0523.N1	07-AUG-2006 18:34:33	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	23199	No
177	GOM_NL__2PRFIN20060807_185245_000000312050_00099_23199_0524.N1	07-AUG-2006 18:52:45	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23199	No
178	GOM_NL__2PRFIN20060807_185422_000000292050_00099_23199_0525.N1	07-AUG-2006 18:54:22	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23199	No
179	GOM_NL__2PRFIN20060807_190129_000000322050_00099_23199_0526.N1	07-AUG-2006 19:01:29	Bright	32.000	5	3Alp Lyr	0.033000	11000.	64	23199	No
180	GOM_NL__2PRFIN20060807_190308_000000292050_00099_23199_0527.N1	07-AUG-2006 19:03:08	Bright	29.000	144	18Del Cyg	2.8600	11000.	58	23199	No
181	GOM_NL__2PRFIN20060807_191547_000000302050_00099_23199_0528.N1	07-AUG-2006 19:15:47	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23199	No
182	GOM_NL__2PRFIN20060807_192846_000000292050_00099_23199_0529.N1	07-AUG-2006 19:28:46	Bright	29.000	42	34Bet Aur	1.9000	10200.	58	23199	No
183	GOM_NL__2PRFIN20060807_193104_000000312050_00099_23199_0530.N1	07-AUG-2006 19:31:04	Bright	31.000	107	37The Aur	2.6490	11000.	62	23199	No
184	GOM_NL__2PRFIN20060807_193954_000000412050_00099_23199_0531.N1	07-AUG-2006 19:39:54	Dark	41.000	14	58Alp Ori	0.87000	3000.0	82	23199	No
185	GOM_NL__2PRFIN20060807_194249_000000362050_00099_23199_0532.N1	07-AUG-2006 19:42:49	Dark	36.000	30	46Eps Ori	1.6940	30000.	72	23199	No
186	GOM_NL__2PRFIN20060807_194454_000000362050_00099_23199_0533.N1	07-AUG-2006 19:44:54	Dark	35.500	56	53Kap Ori	2.0650	30000.	71	23199	No
187	GOM_NL__2PRFIN20060807_194625_000000342050_00099_23199_0534.N1	07-AUG-2006 19:46:25	Dark	34.000	47	2Bet CMa	1.9760	28000.	68	23199	No
188	GOM_NL__2PRFIN20060807_194828_000000372050_00099_23199_0535.N1	07-AUG-2006 19:48:28	Dark	37.000	139	9Bet Lep	2.8330	5600.0	74	23199	No
189	GOM_NL__2PRFIN20060807_194944_000000322050_00099_23199_0536.N1	07-AUG-2006 19:49:44	Dark	32.000	177	1Zet CMa	3.0220	26000.	64	23199	No
190	GOM_NL__2PRFIN20060807_200516_000000392050_00100_23200_0521.N1	07-AUG-2006 20:05:16	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23200	No
191	GOM_NL__2PRFIN20060807_201141_000000342050_00100_23200_0522.N1	07-AUG-2006 20:11:41	Straylight	33.500	148	Alp Tuc	2.8780	4100.0	67	23200	No
192	GOM_NL__2PRFIN20060807_201509_000000442050_00100_23200_0523.N1	07-AUG-2006 20:15:09	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	23200	No
193	GOM_NL__2PRFIN20060807_203321_000000302050_00100_23200_0524.N1	07-AUG-2006 20:33:21	Bright	30.000	11	53Alp Aql	0.76500	8000.0	60	23200	No
194	GOM_NL__2PRFIN20060807_203458_000000292050_00100_23200_0525.N1	07-AUG-2006 20:34:58	Bright	28.500	168	17Zet Aql	2.9860	11000.	57	23200	No
195	GOM_NL__2PRFIN20060807_204205_000000312050_00100_23200_0526.N1	07-AUG-2006 20:42:05	Bright	30.500	5	3Alp Lyr	0.033000	11000.	61	23200	No
196	GOM_NL__2PRFIN20060807_204344_000000312050_00100_23200_0527.N1	07-AUG-2006 20:43:44	Bright	31.000	144	18Del Cyg	2.8600	11000.	62	23200	No
197	GOM_NL__2PRFIN20060807_205623_000000312050_00100_23200_0528.N1	07-AUG-2006 20:56:23	Bright	31.000	49	1Alp UMi	1.9900	6300.0	62	23200	No
198	GOM_NL__2PRFIN20060807_210922_000000322050_00100_23200_0529.N1	07-AUG-2006 21:09:22	Bright	31.500	42	34Bet Aur	1.9000	10200.	63	23200	No
199	GOM_NL__2PRFIN20060807_211140_000000362050_00100_23200_0530.N1	07-AUG-2006 21:11:40	Bright	35.500	107	37The Aur	2.6490	11000.	71	23200	No
200	GOM_NL__2PRFIN20060807_212030_000000422050_00100_23200_0531.N1	07-AUG-2006 21:20:30	Dark	41.500	14	58Alp Ori	0.87000	3000.0	83	23200	No
201	GOM_NL__2PRFIN20060807_212325_000000402050_00100_23200_0532.N1	07-AUG-2006 21:23:25	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	23200	No
202	GOM_NL__2PRFIN20060807_212530_000000352050_00100_23200_0533.N1	07-AUG-2006 21:25:30	Dark	35.000	56	53Kap Ori	2.0650	30000.	70	23200	No
203	GOM_NL__2PRFIN20060807_212701_000000332050_00100_23200_0534.N1	07-AUG-2006 21:27:01	Dark	32.500	47	2Bet CMa	1.9760	28000.	65	23200	No
204	GOM_NL__2PRFIN20060807_212904_000000382050_00100_23200_0535.N1	07-AUG-2006 21:29:04	Dark	38.000	139	9Bet Lep	2.8330	5600.0	76	23200	No
205	GOM_NL__2PRFIN20060807_213020_000000332050_00100_23200_0536.N1	07-AUG-2006 21:30:20	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23200	No
206	GOM_NL__2PRFIN20060807_214553_000000402050_00101_23201_0521.N1	07-AUG-2006 21:45:53	Dark	40.000	9	Alp Eri	0.45300	24000.	80	23201	No
207	GOM_NL__2PRFIN20060807_215217_000000332050_00101_23201_0522.N1	07-AUG-2006 21:52:17	Straylight	32.500	148	Alp Tuc	2.8780	4100.0	65	23201	No
208	GOM_NL__2PRFIN20060807_215545_000000362050_00101_23201_0523.N1	07-AUG-2006 21:55:45	Straylight	36.000	31	Alp Gru	1.7340	15200.	72	23201	No
209	GOM_NL__2PRFIN20060807_221357_000000312050_00101_23201_0524.N1	07-AUG-2006 22:13:57	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23201	No
210	GOM_NL__2PRFIN20060807_221534_000000292050_00101_23201_0525.N1	07-AUG-2006 22:15:34	Bright	28.500	168	17Zet Aql	2.9860	11000.	57	23201	No
211	GOM_NL__2PRFIN20060807_222241_000000282050_00101_23201_0526.N1	07-AUG-2006 22:22:41	Bright	27.500	5	3Alp Lyr	0.033000	11000.	55	23201	No
212	GOM_NL__2PRFIN20060807_222420_000000312050_00101_23201_0527.N1	07-AUG-2006 22:24:20	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23201	No
213	GOM_NL__2PRFIN20060807_223659_000000302050_00101_23201_0528.N1	07-AUG-2006 22:36:59	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23201	No
214	GOM_NL__2PRFIN20060807_224958_000000302050_00101_23201_0529.N1	07-AUG-2006 22:49:58	Bright	29.500	42	34Bet Aur	1.9000	10200.	59	23201	No
215	GOM_NL__2PRFIN20060807_225216_000000292050_00101_23201_0530.N1	07-AUG-2006 22:52:16	Bright	29.000	107	37The Aur	2.6490	11000.	58	23201	No
216	GOM_NL__2PRFIN20060807_230106_000000492050_00101_23201_0531.N1	07-AUG-2006 23:01:06	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	23201	No
217	GOM_NL__2PRFIN20060807_230401_000000372050_00101_23201_0532.N1	07-AUG-2006 23:04:01	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	23201	No
218	GOM_NL__2PRFIN20060807_230606_000000362050_00101_23201_0533.N1	07-AUG-2006 23:06:06	Dark	35.500	56	53Kap Ori	2.0650	30000.	71	23201	No
219	GOM_NL__2PRFIN20060807_230737_000000362050_00101_23201_0534.N1	07-AUG-2006 23:07:37	Dark	35.500	47	2Bet CMa	1.9760	28000.	71	23201	No

220	GOM_NL__2PRFIN20060807_230940_000000382050_00101_23201_0535.N1	07-AUG-2006 23:09:40	Dark	38.000	139	9Bet Lep	2.8330	5600.0	76	23201	No
221	GOM_NL__2PRFIN20060807_231056_000000332050_00101_23201_0536.N1	07-AUG-2006 23:10:56	Dark	33.000	177	1Zet CMa	3.0220	26000.	66	23201	No
222	GOM_NL__2PRFIN20060807_232629_000000492050_00102_23202_0521.N1	07-AUG-2006 23:26:29	Dark	48.500	9	Alp Eri	0.45300	24000.	97	23202	No
223	GOM_NL__2PRFIN20060807_233254_000000322050_00102_23202_0522.N1	07-AUG-2006 23:32:54	Straylight	32.000	148	Alp Tuc	2.8780	4100.0	64	23202	No
224	GOM_NL__2PRFIN20060807_233622_000000452050_00102_23202_0523.N1	07-AUG-2006 23:36:22	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	23202	No
225	GOM_NL__2PRFIN20060807_235433_000000312050_00102_23202_0524.N1	07-AUG-2006 23:54:33	Bright	30.500	11	53Alp Aql	0.76500	8000.0	61	23202	No
226	GOM_NL__2PRFIN20060807_235610_000000302050_00102_23202_0525.N1	07-AUG-2006 23:56:10	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23202	No

3. Quality information per product

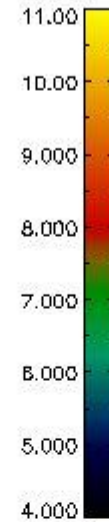
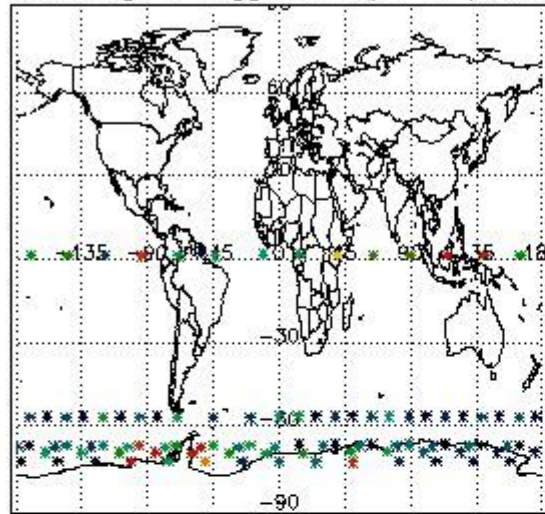
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

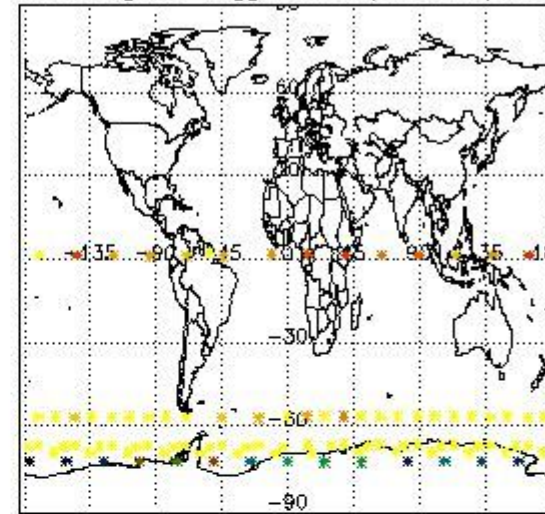


3.2 Plot quality information per product (world map)

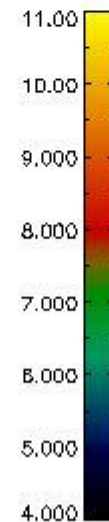
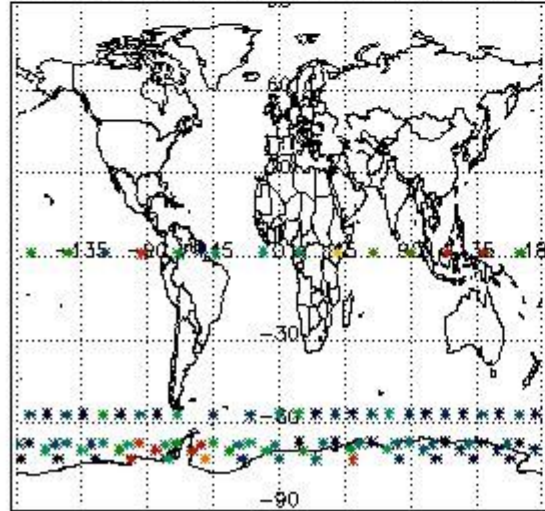
Percentage of flagged data per O3 profile



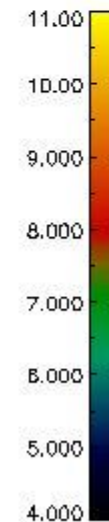
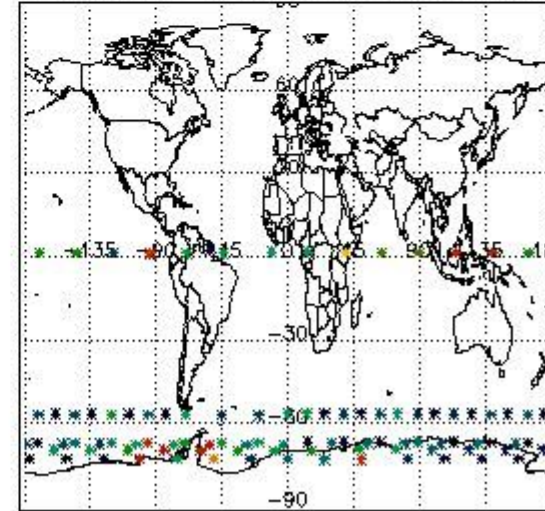
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

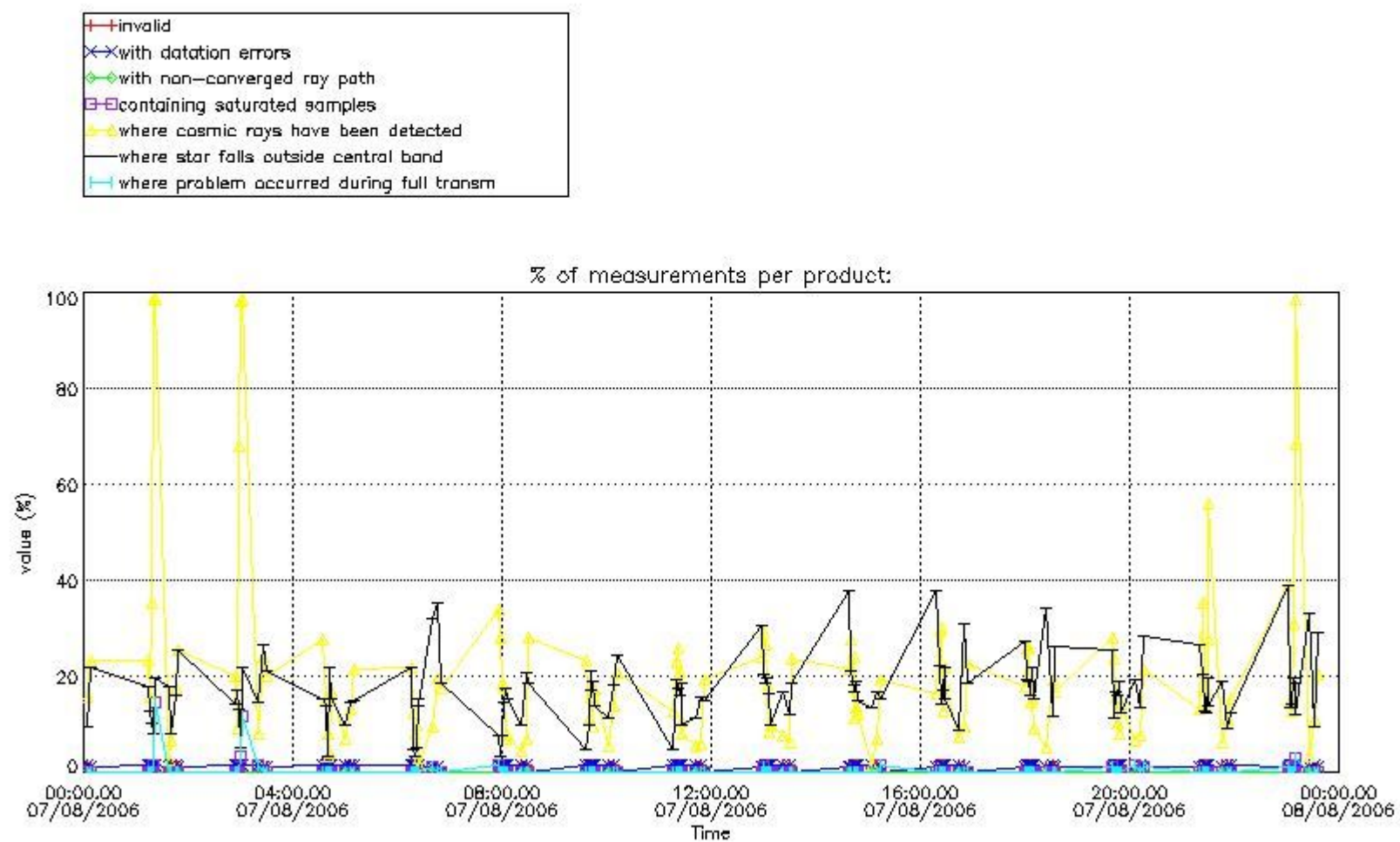


4. Level 1 quality information per product

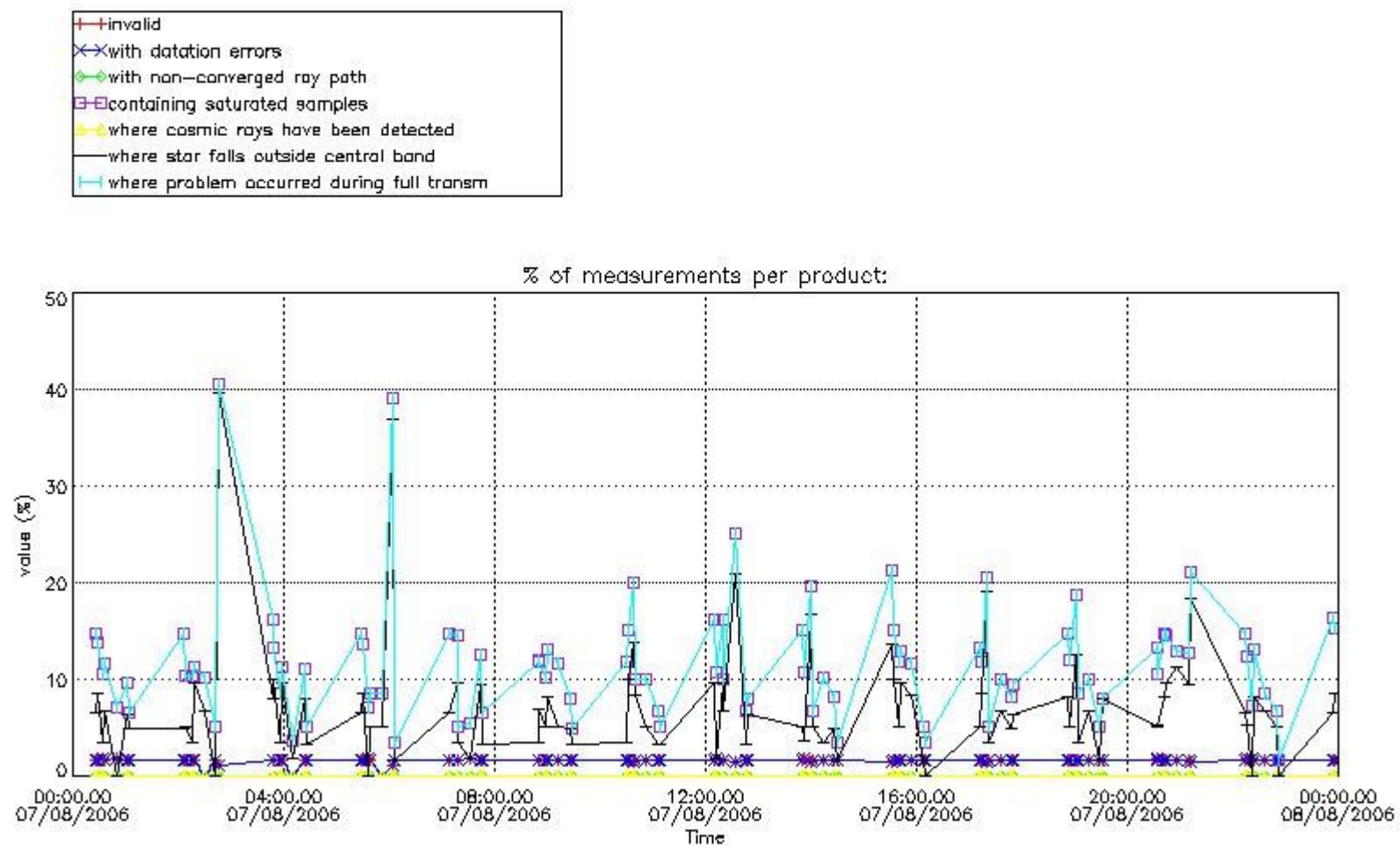
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

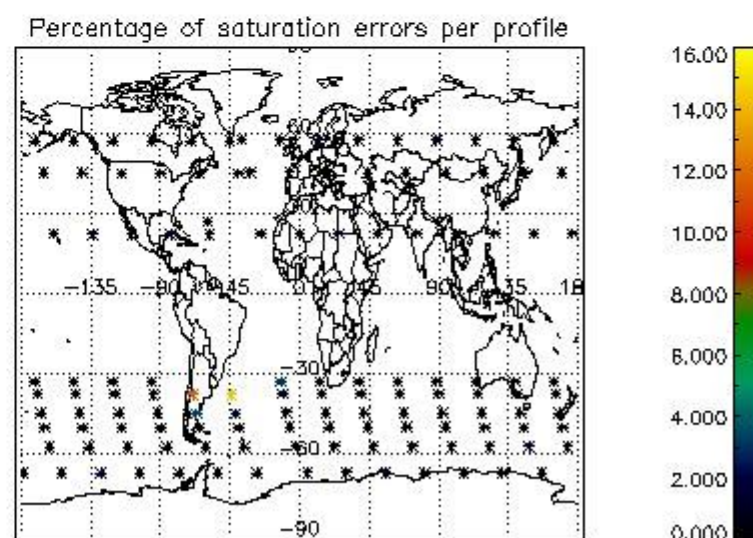
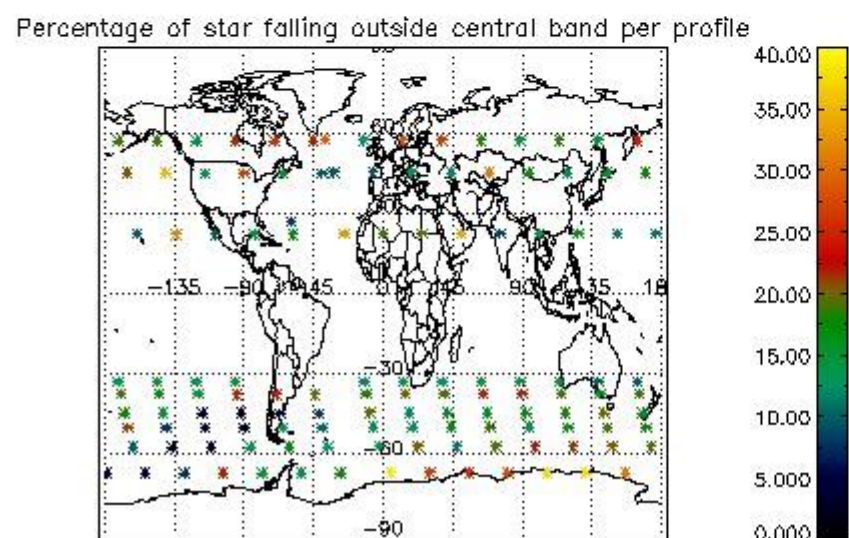
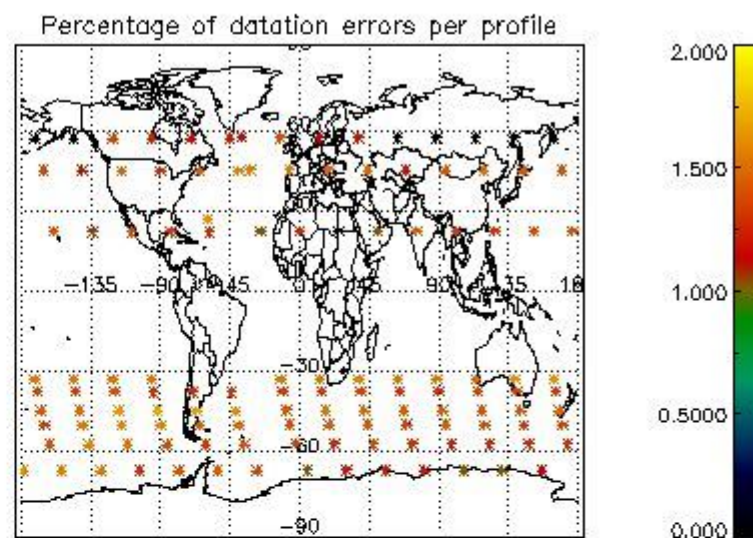
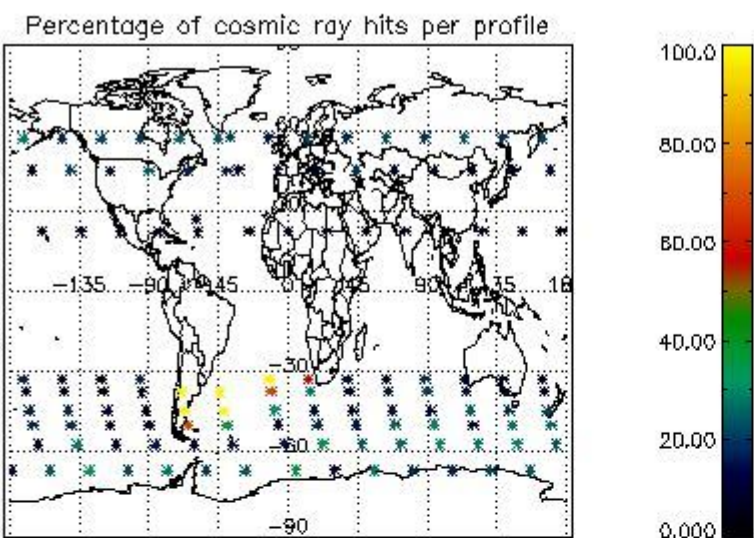


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



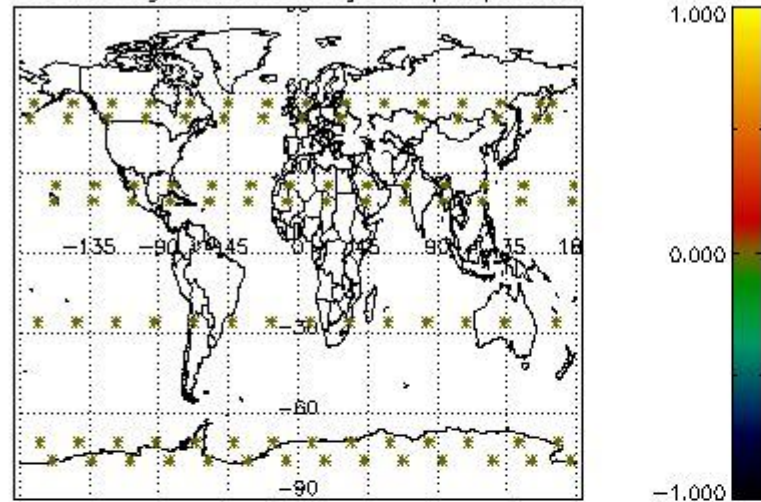
4.2 Plot quality information per product coming from level 1b processing (world map)

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

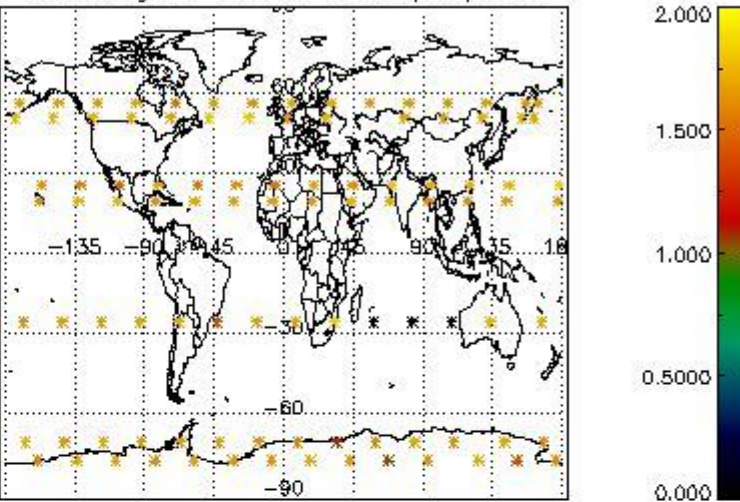


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

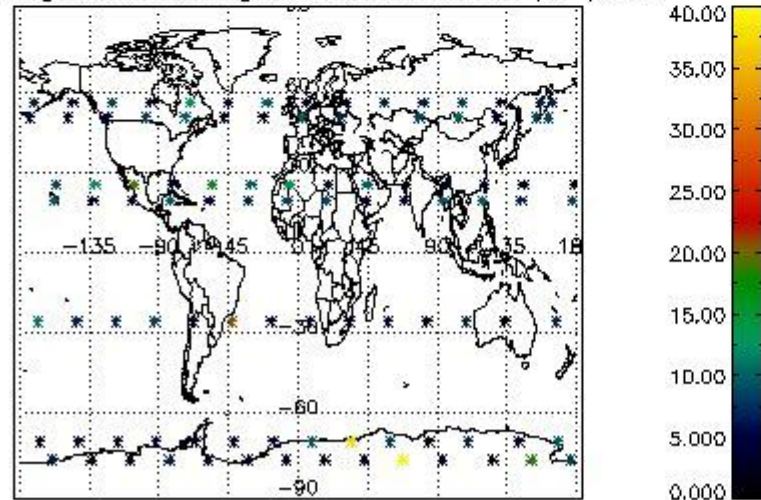
Percentage of cosmic ray hits per profile



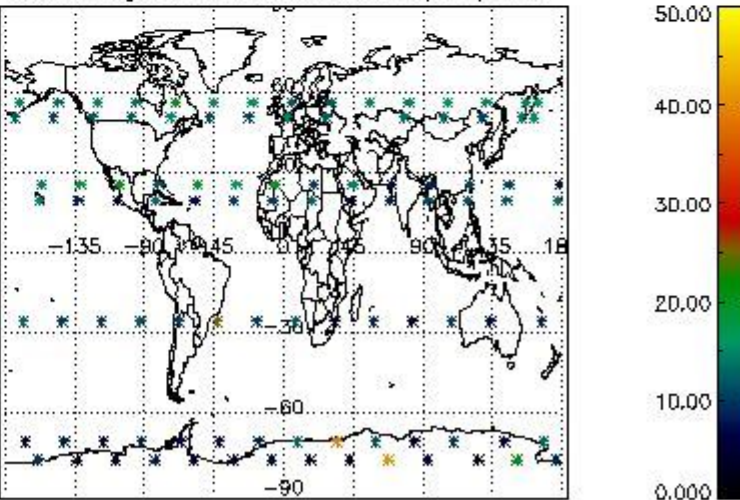
Percentage of datation errors per profile



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

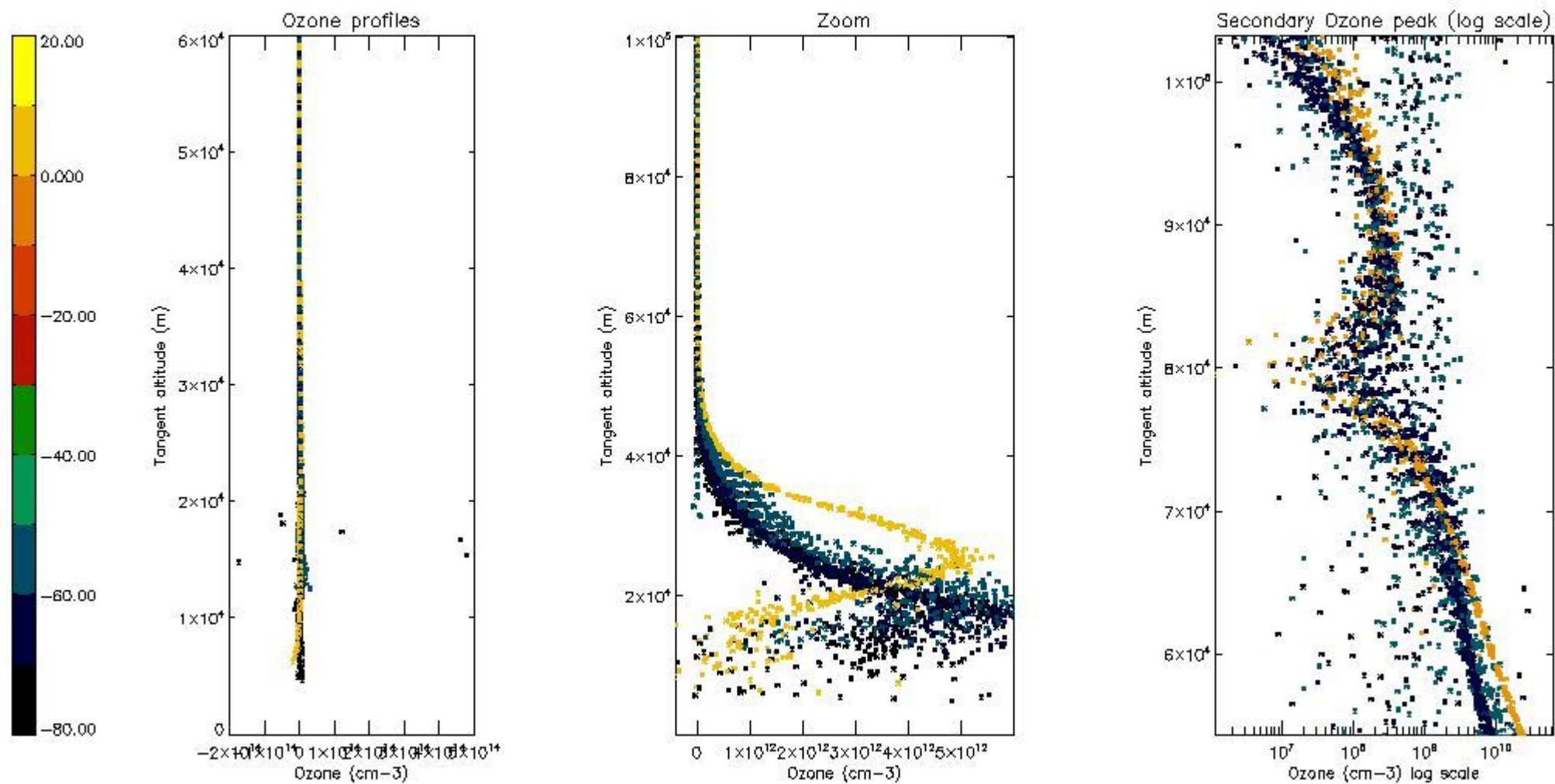
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	46
STD < 20	29

STD < 10	23
STD < 5	18

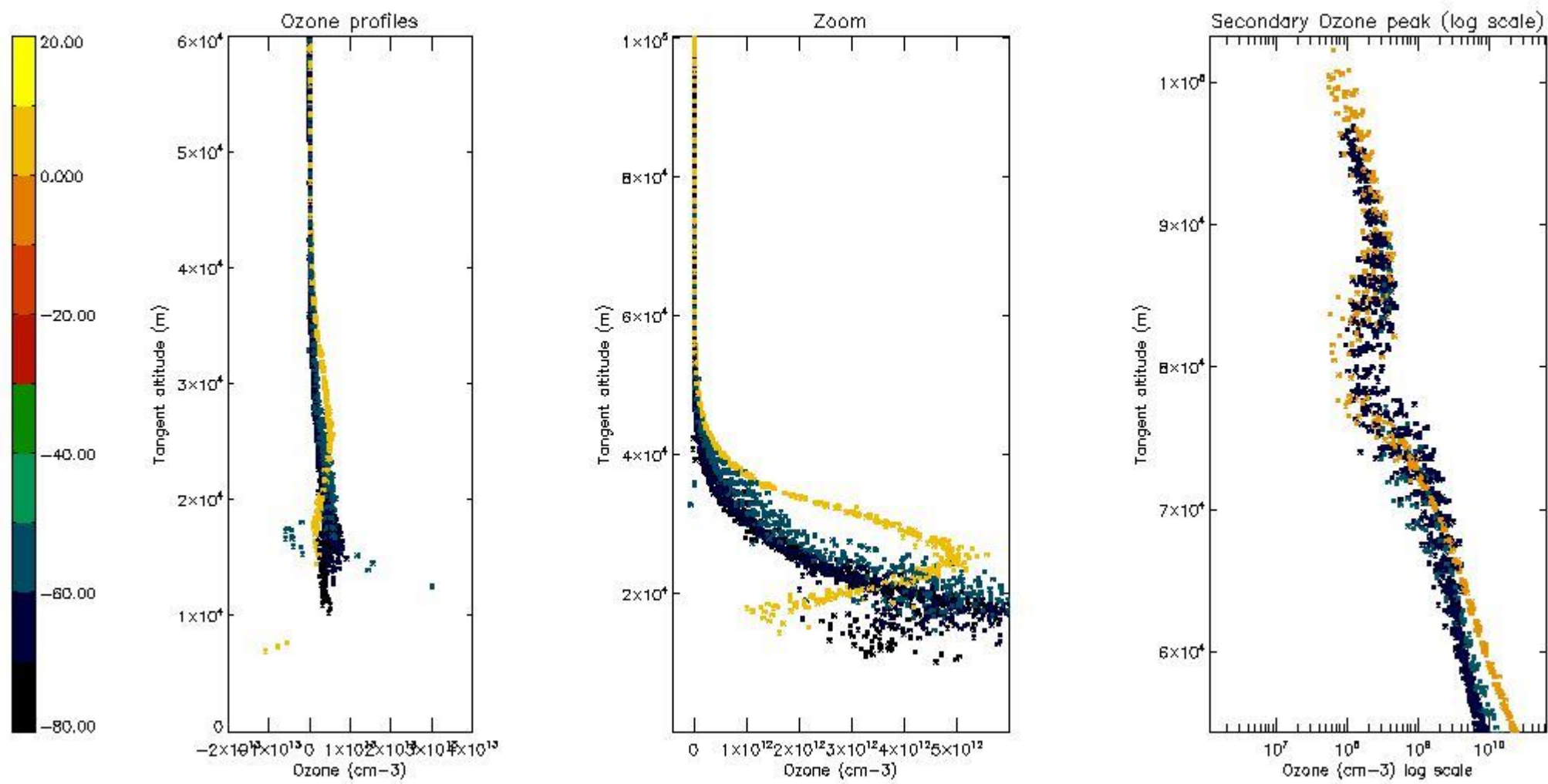
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



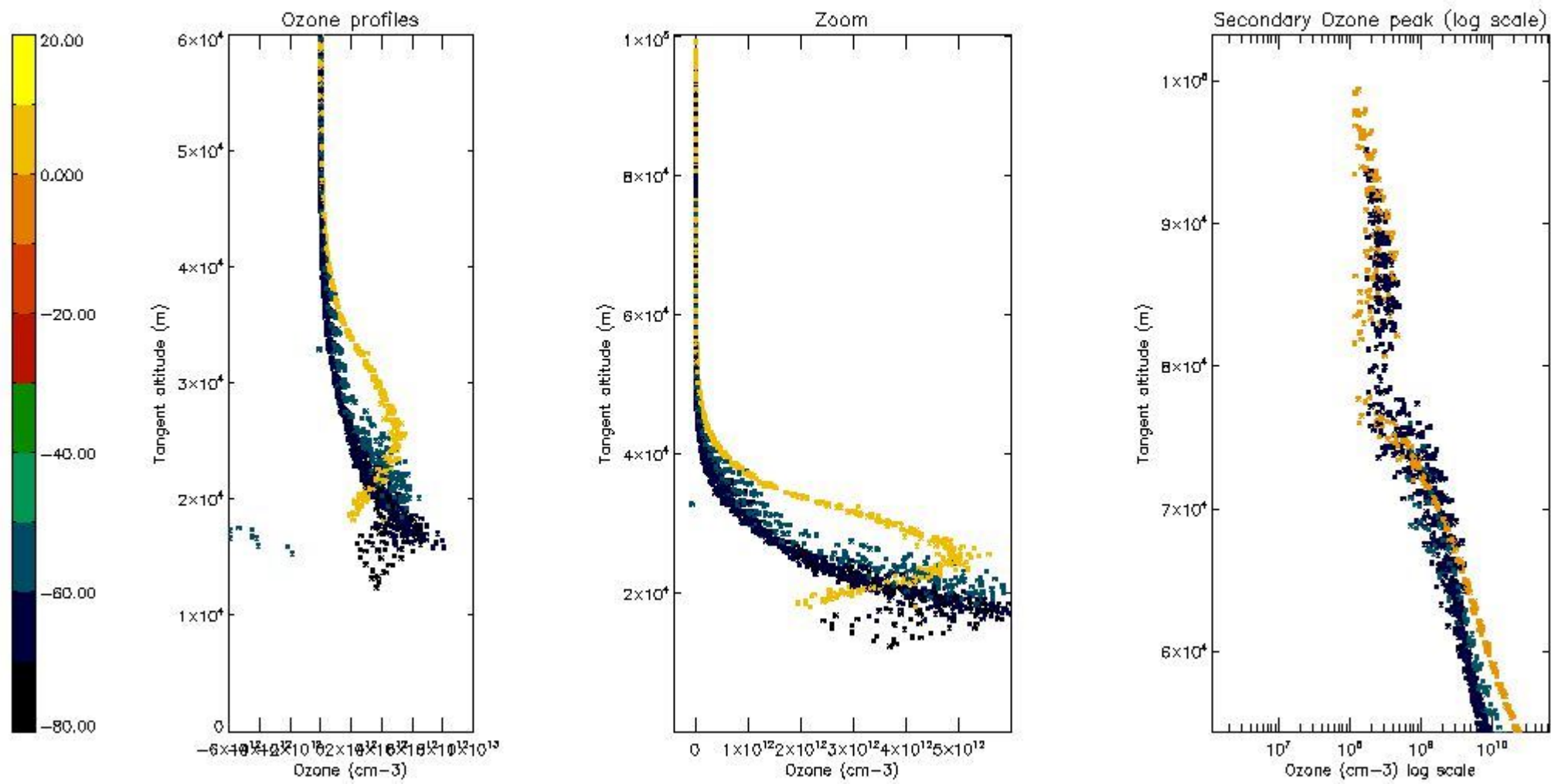
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



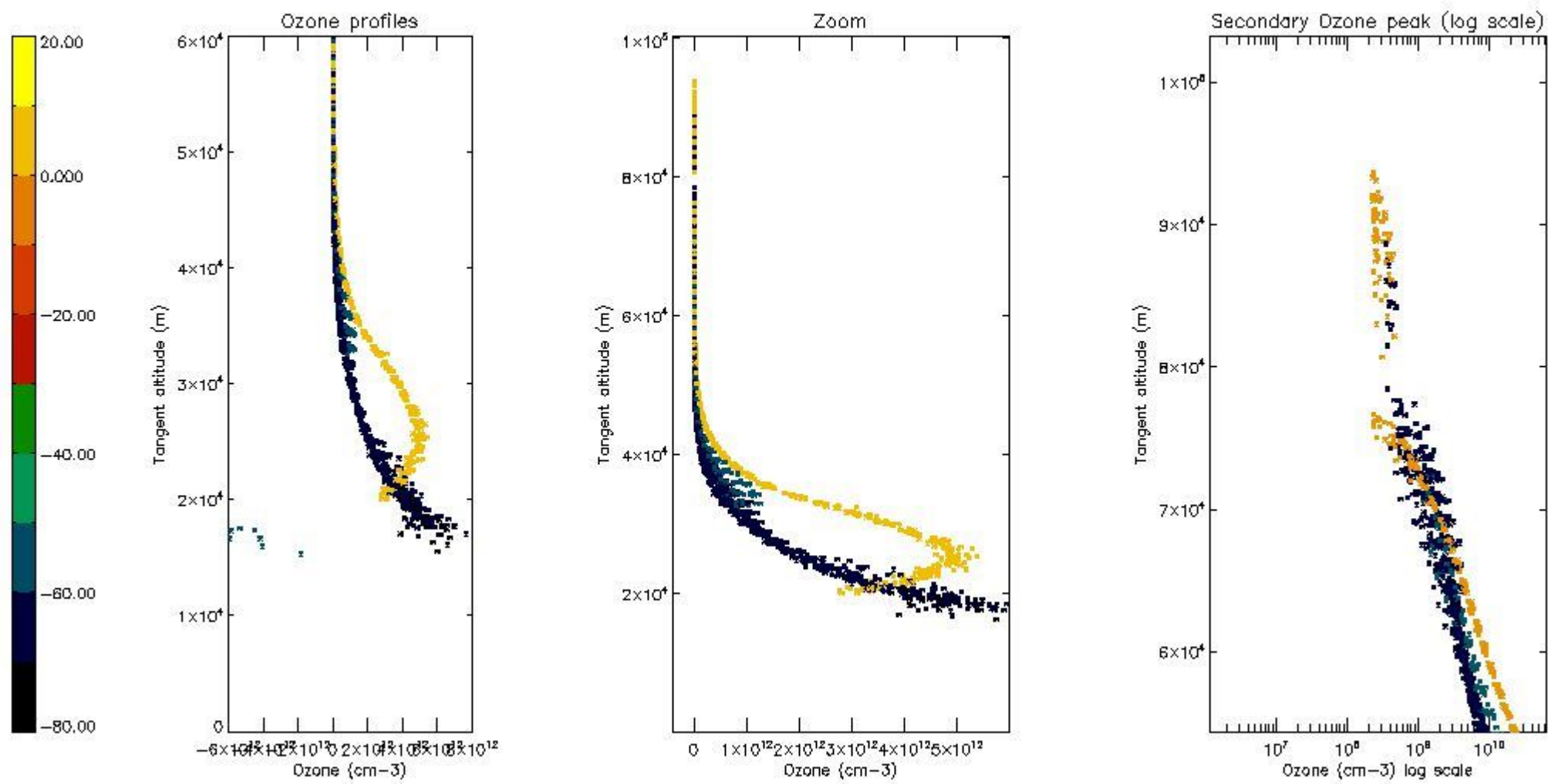
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



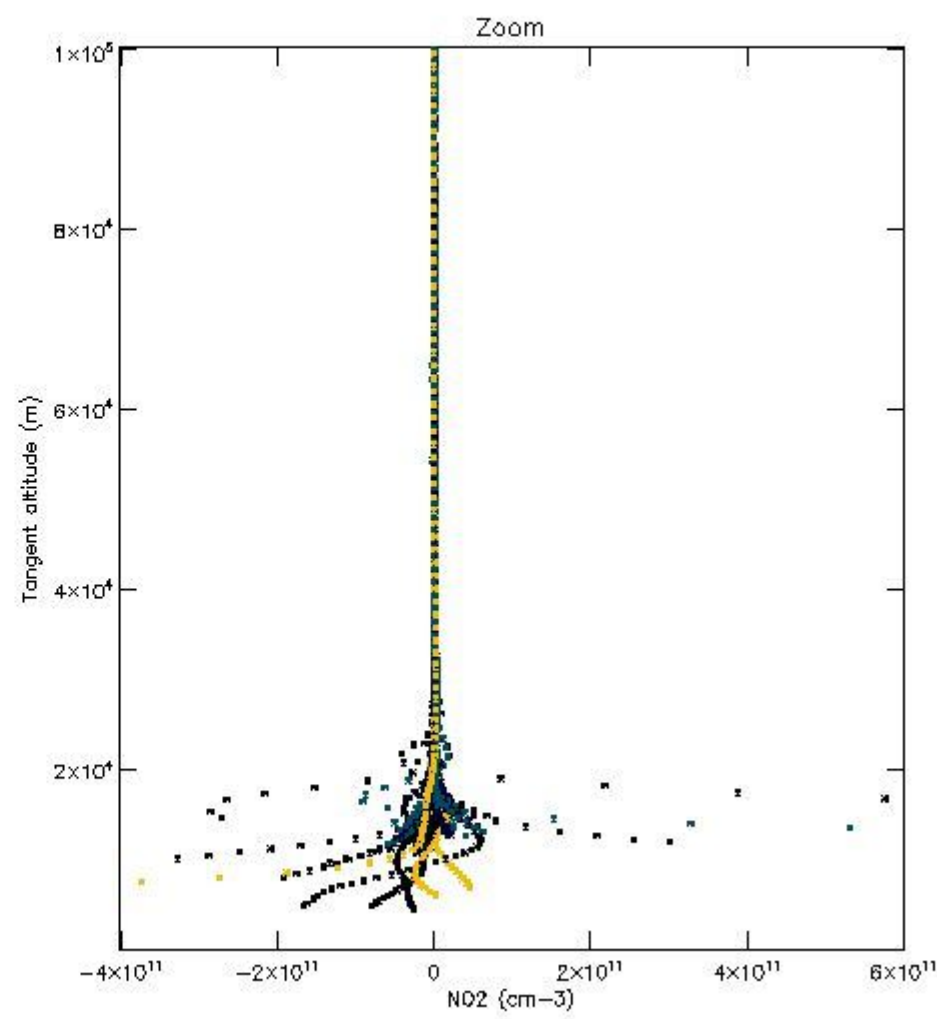
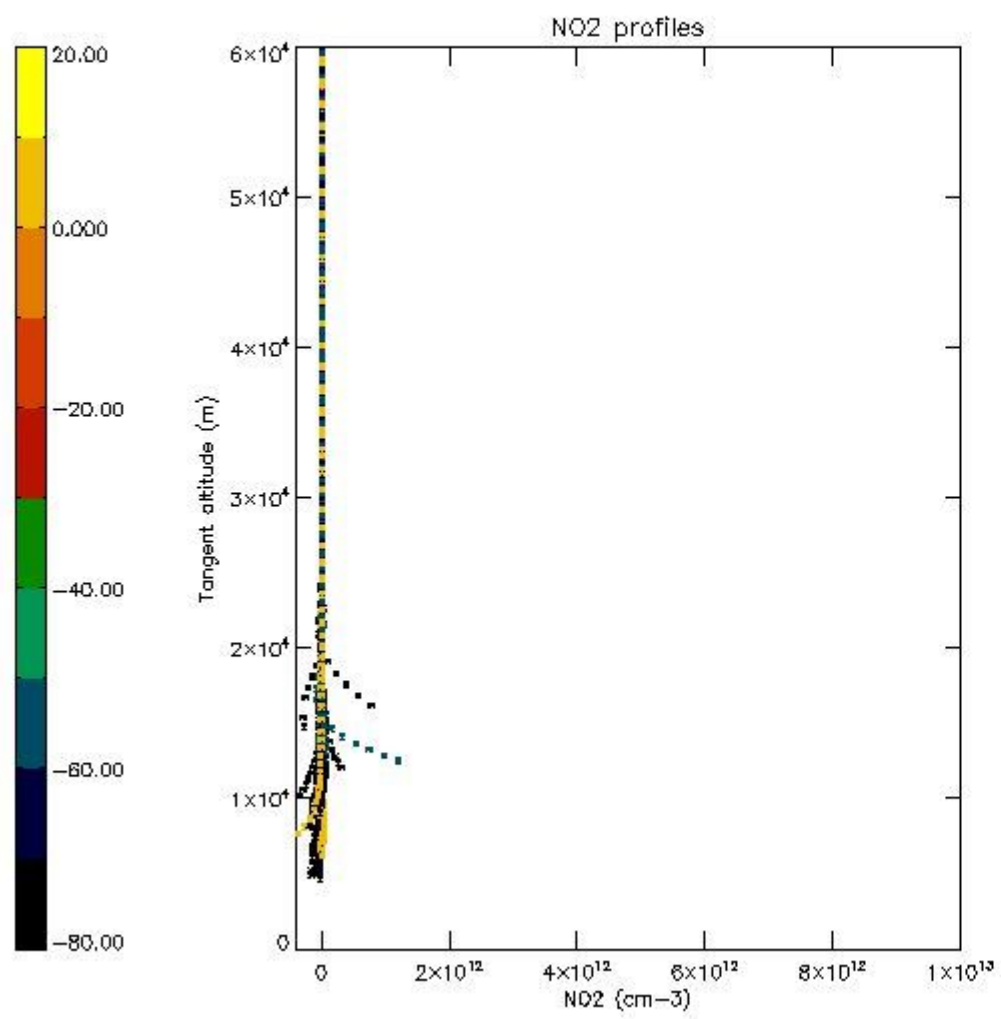
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



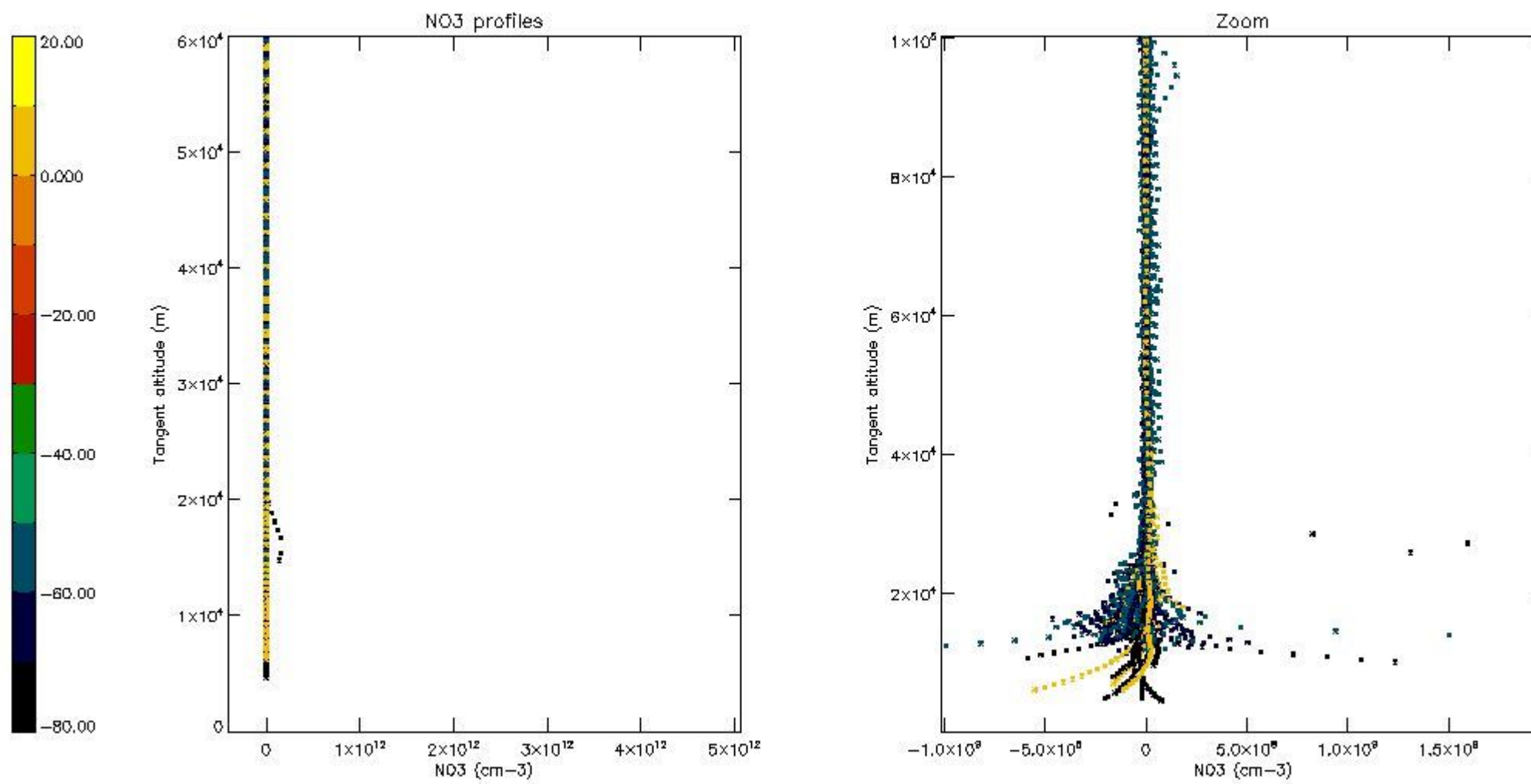
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



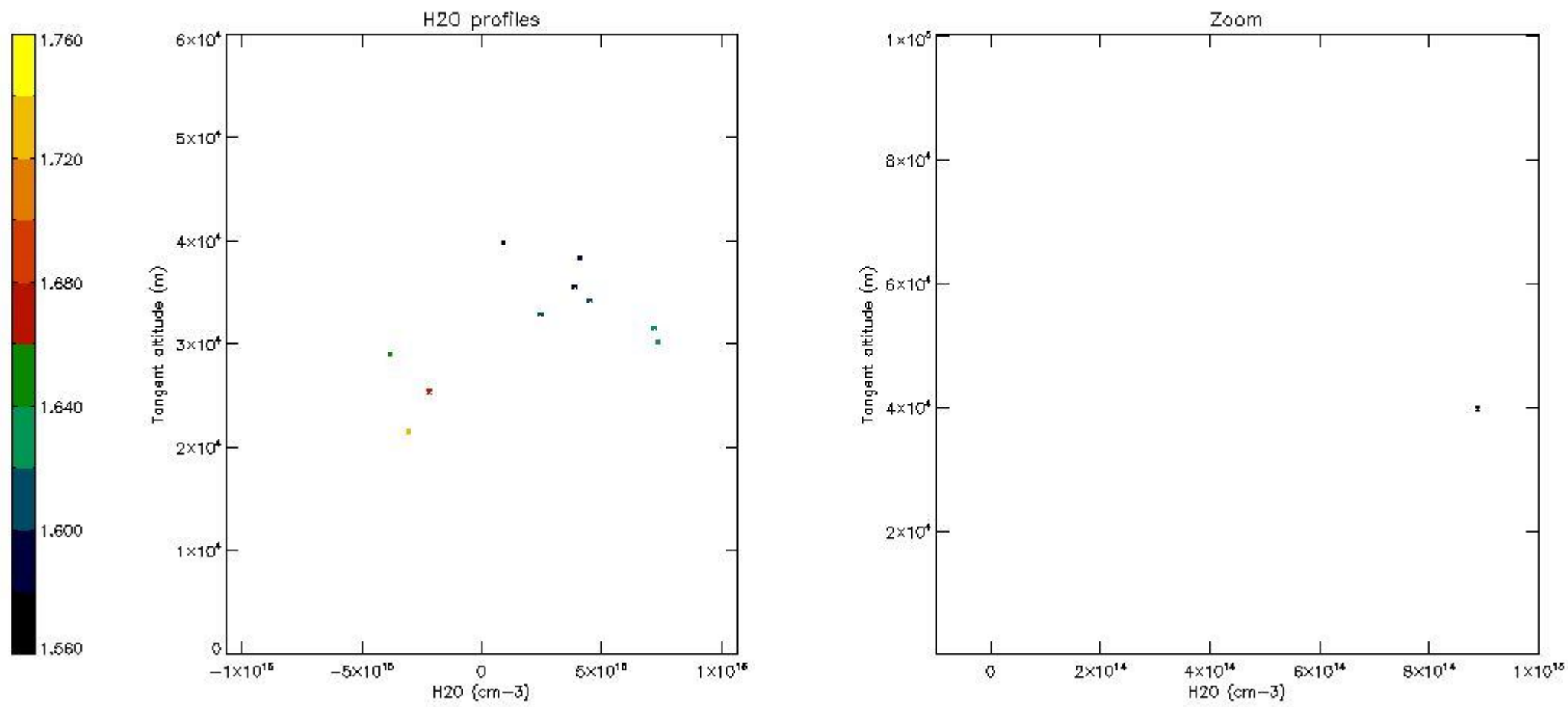
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

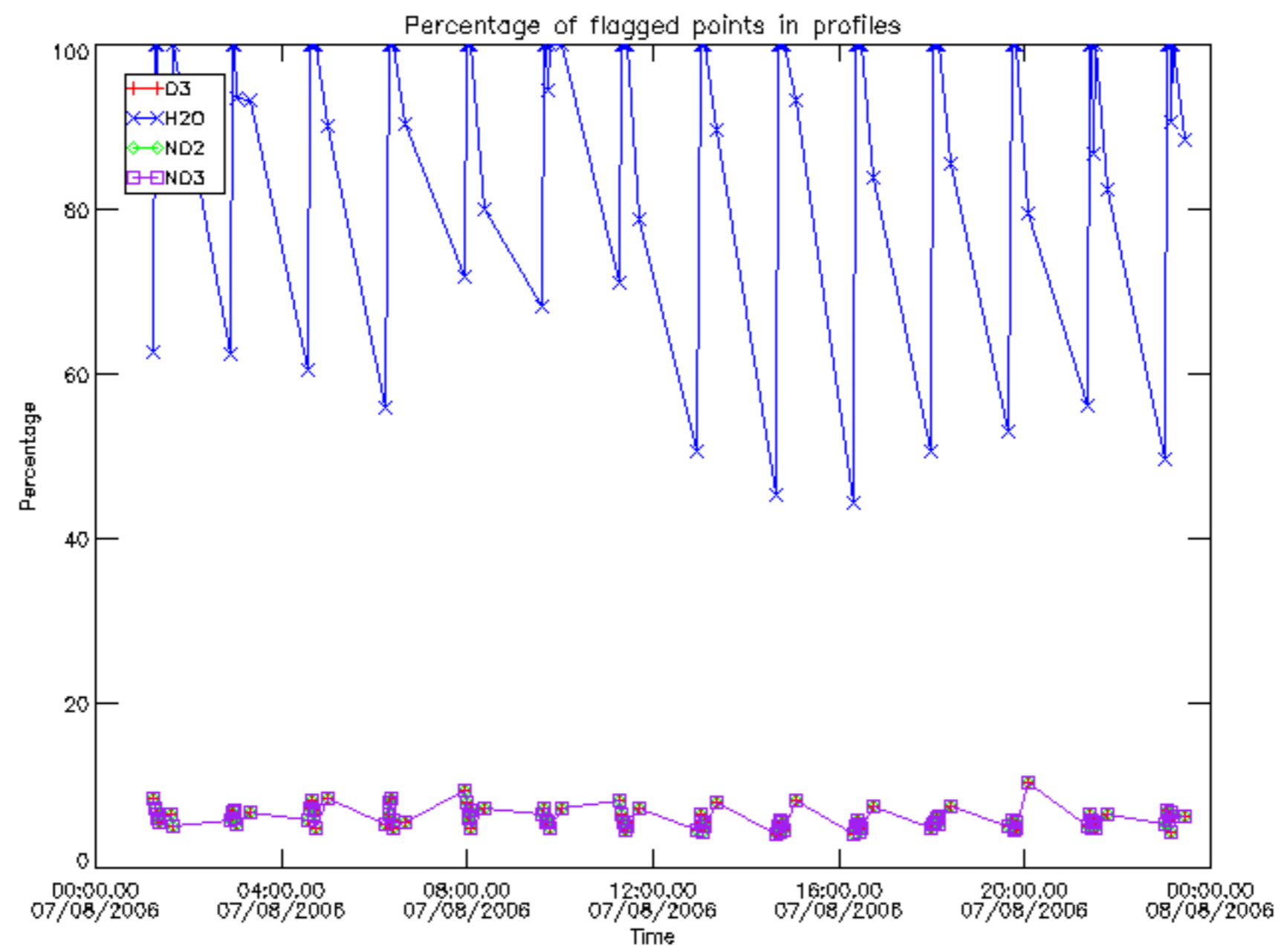
The colorbar represents the latitude.



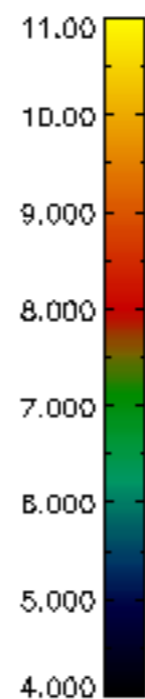
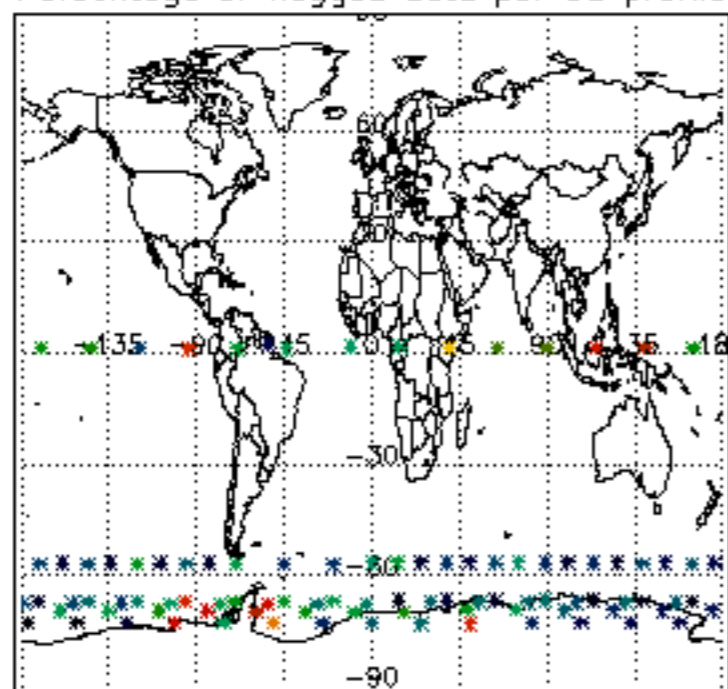
6. Auxiliary Data Files used for the production reported in section 2

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.

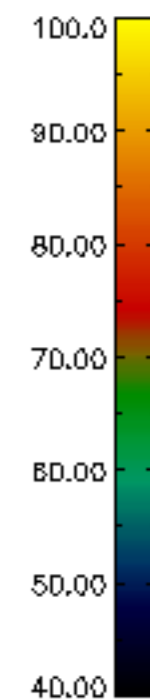
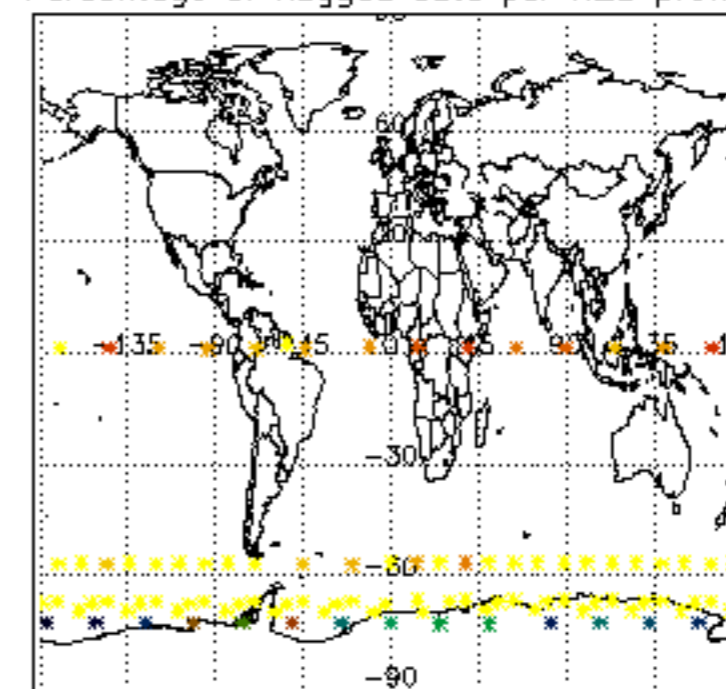
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	07-AUG-2006 00:04:25
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	07-AUG-2006 00:04:25
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	07-AUG-2006 00:04:25



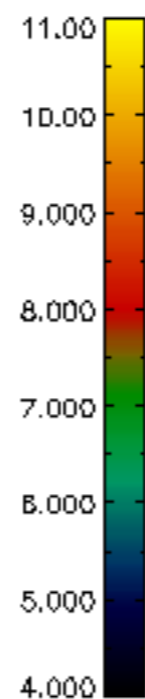
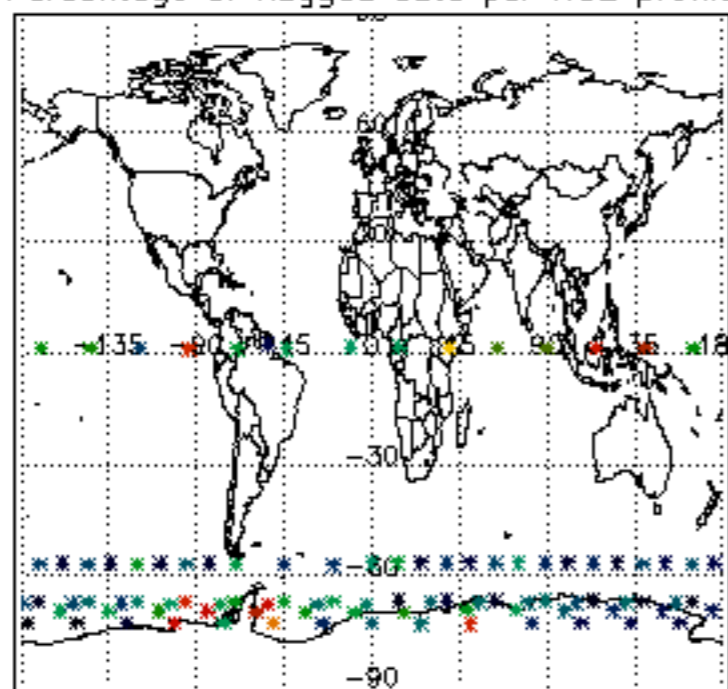
Percentage of flagged data per D3 profile



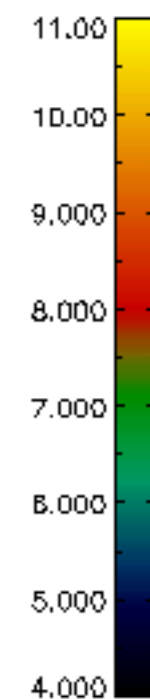
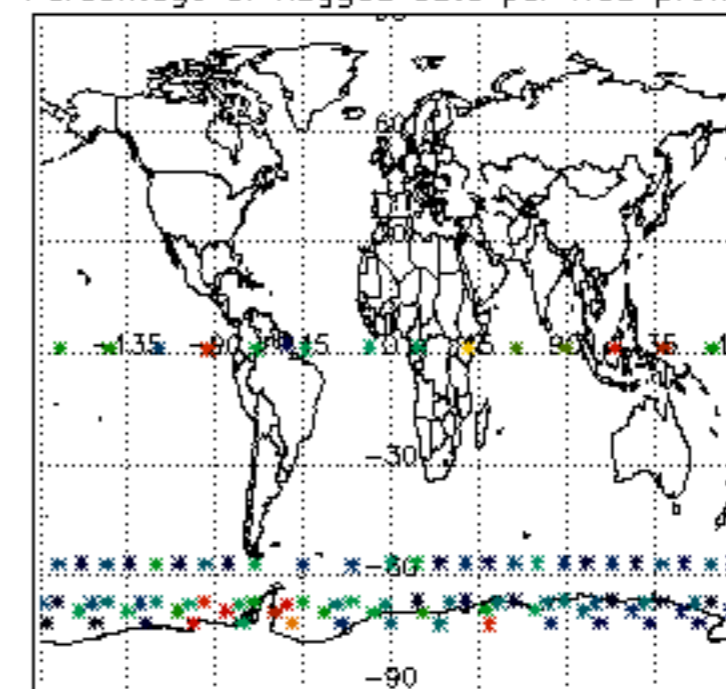
Percentage of flagged data per H2O profile

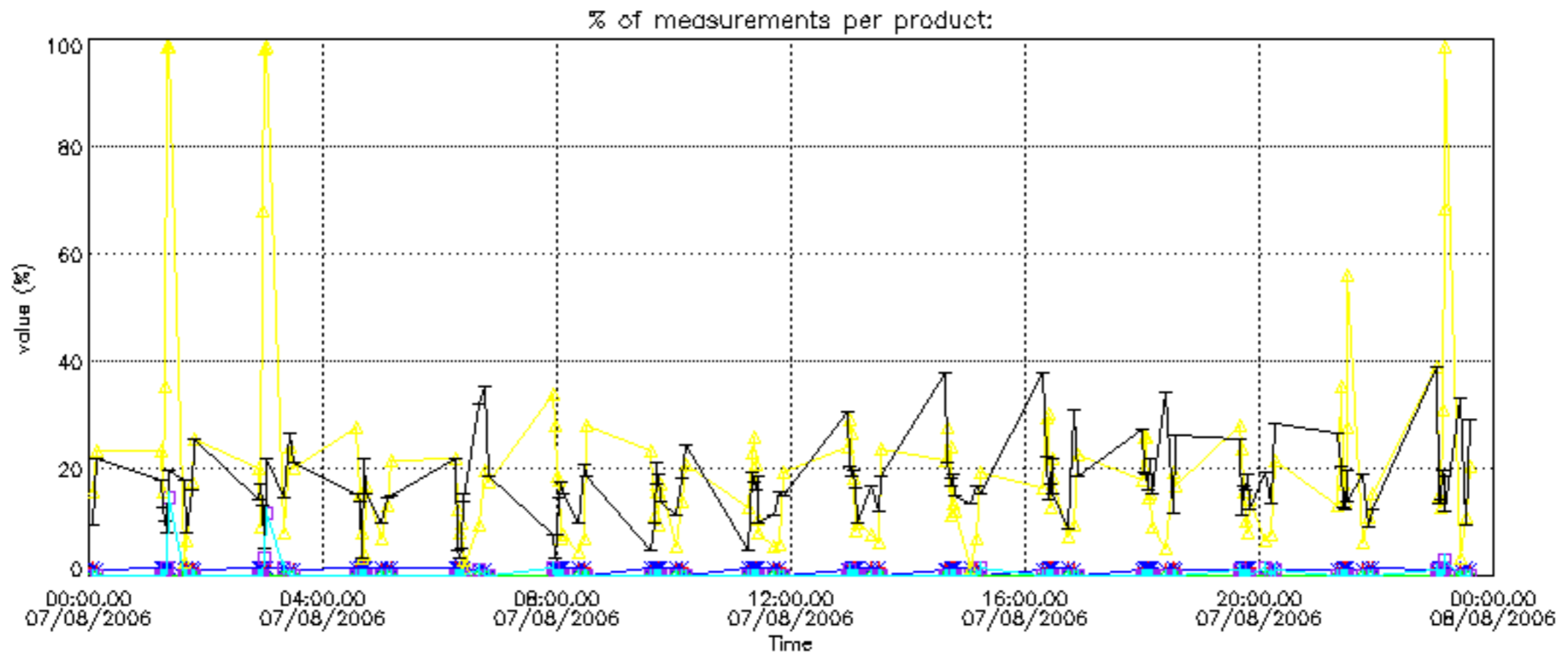


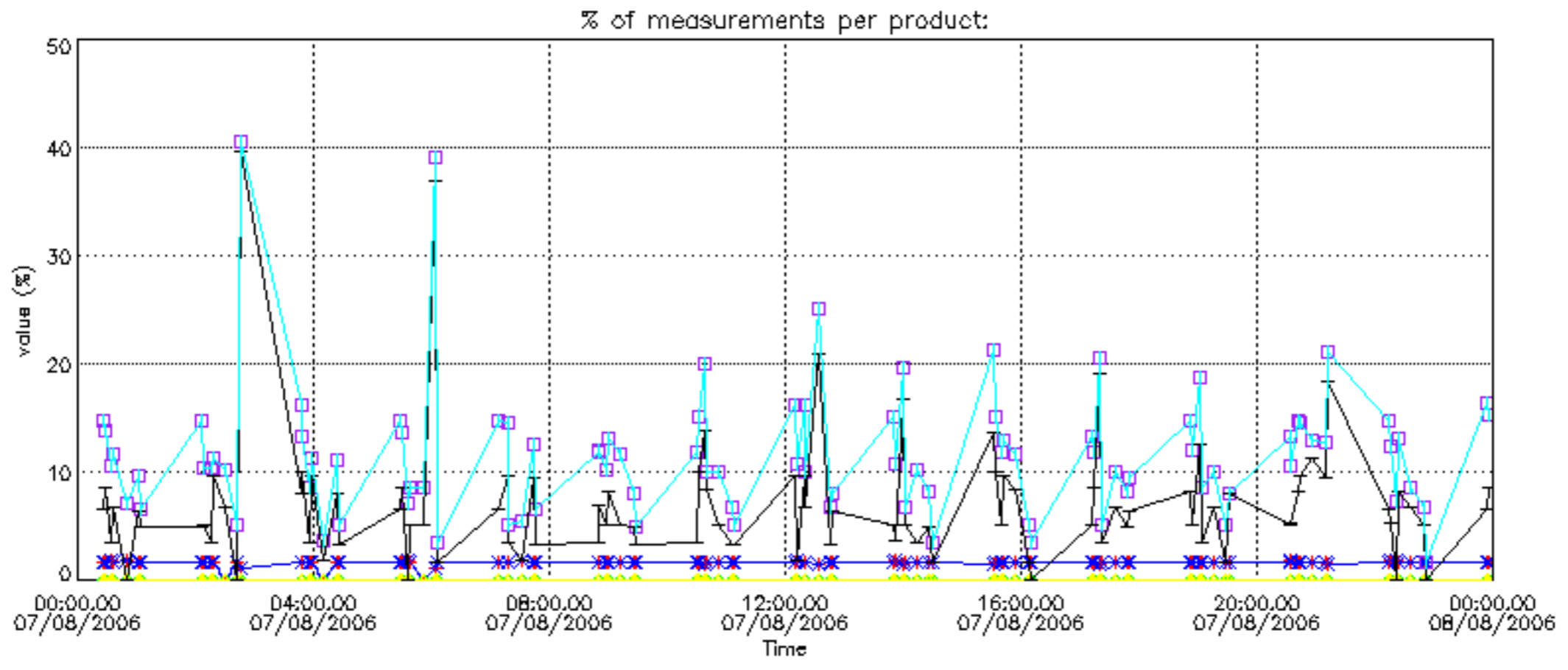
Percentage of flagged data per NO2 profile



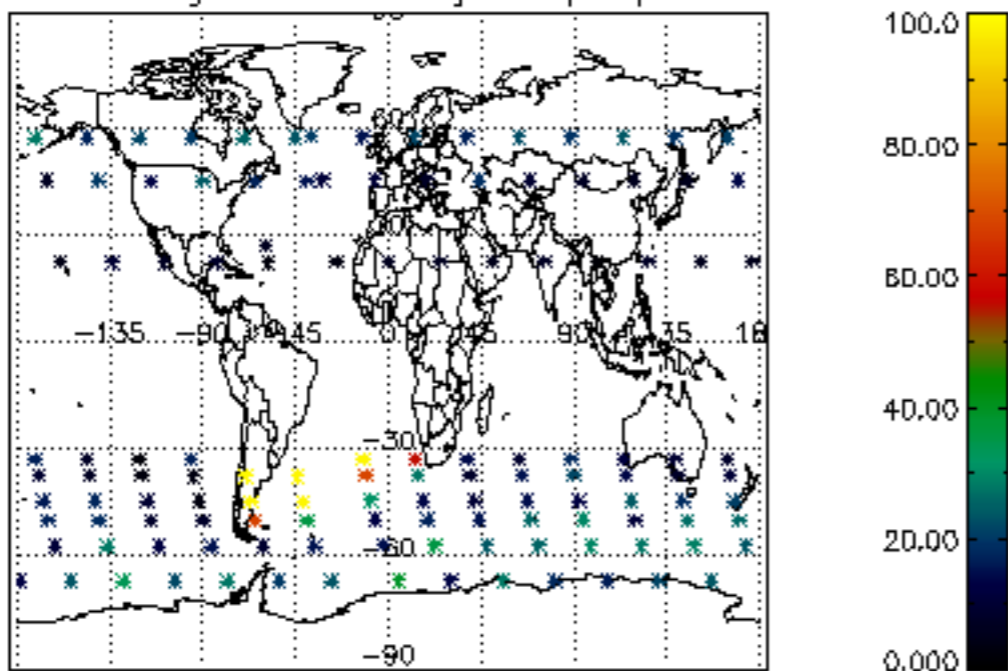
Percentage of flagged data per NO3 profile



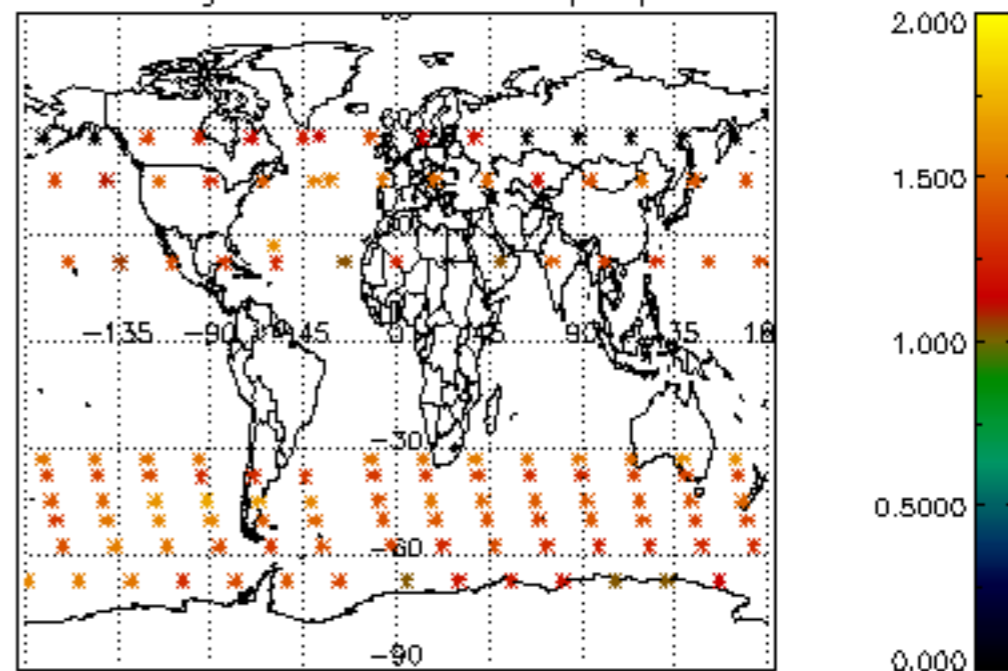




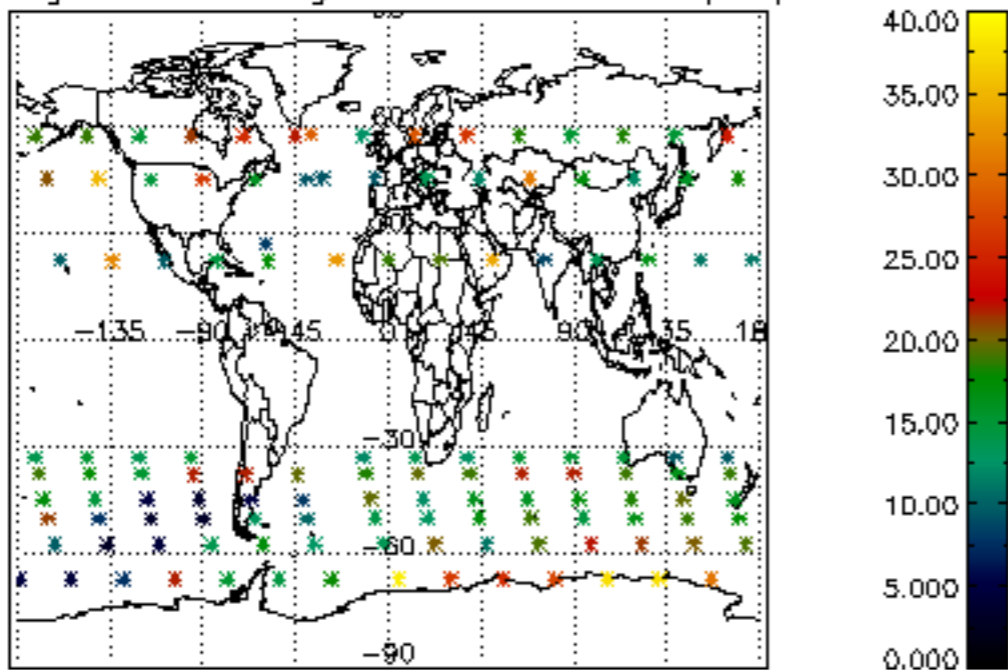
Percentage of cosmic ray hits per profile



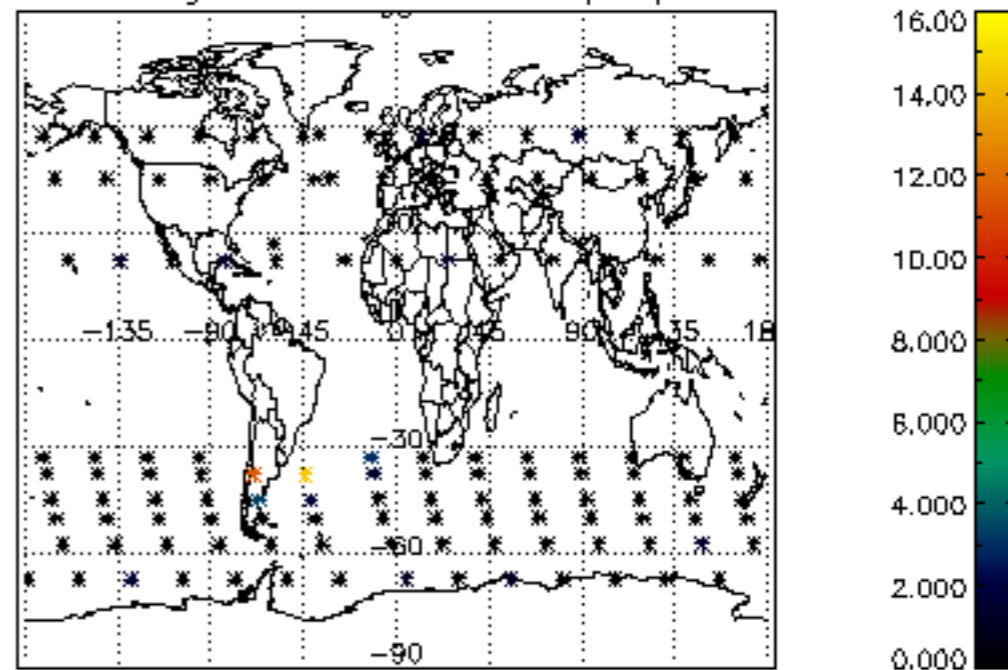
Percentage of datation errors per profile



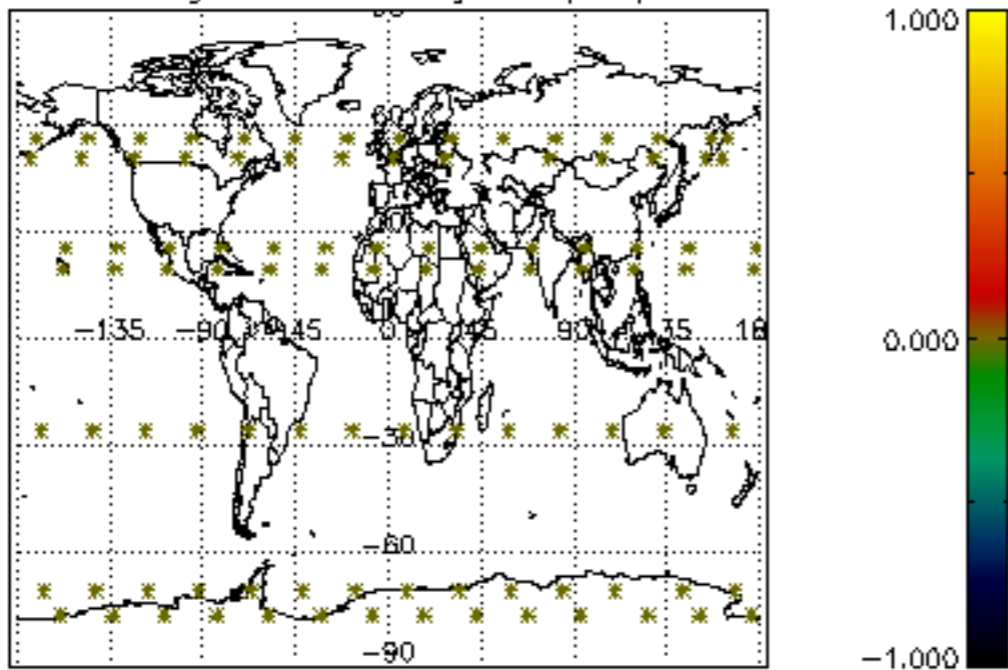
Percentage of star falling outside central band per profile



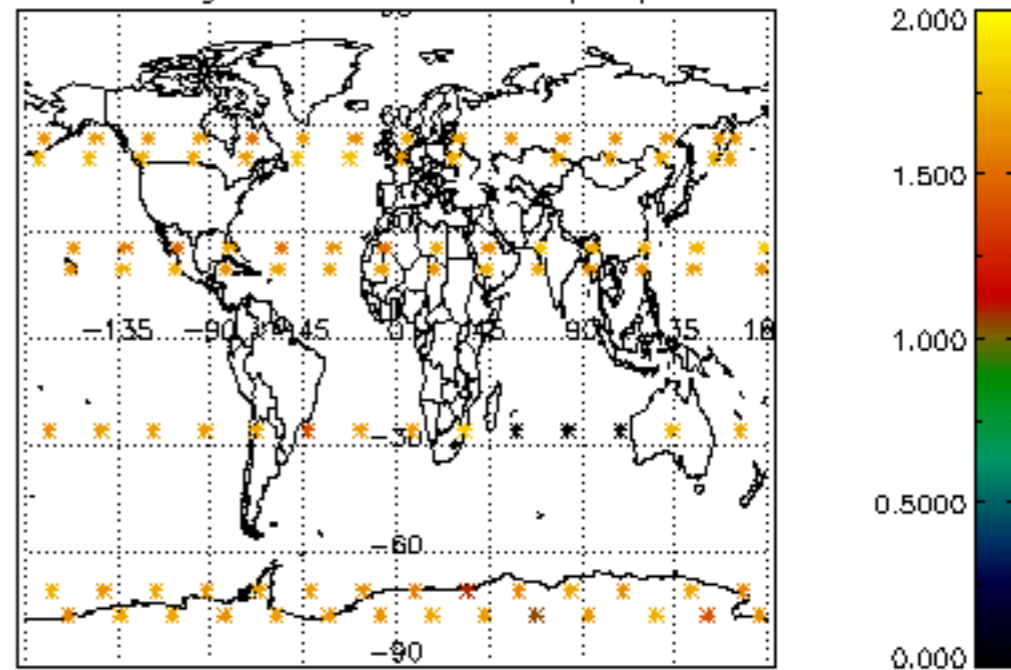
Percentage of saturation errors per profile



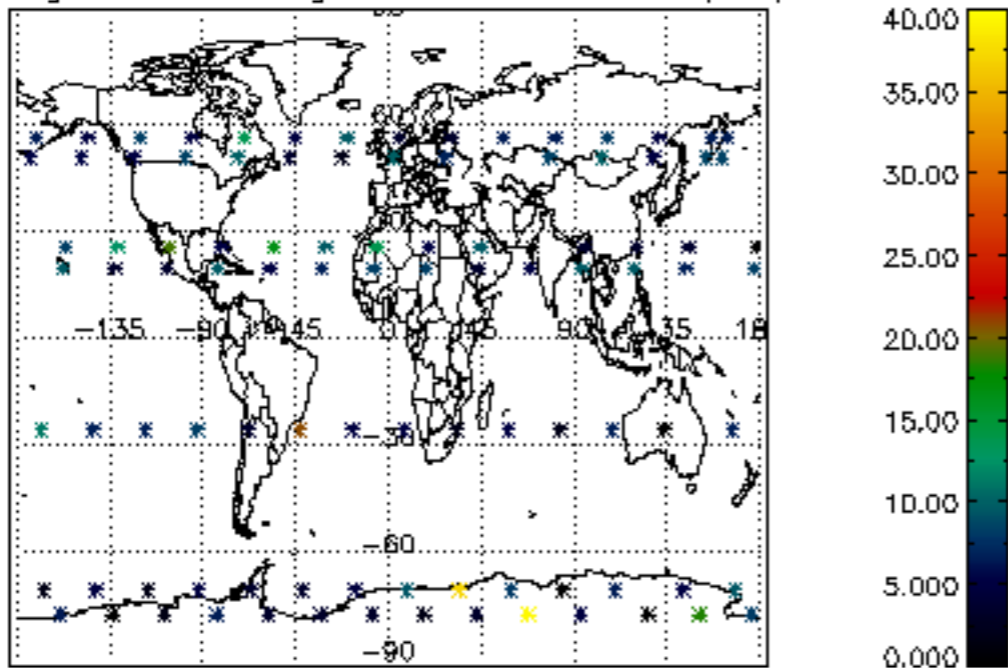
Percentage of cosmic ray hits per profile



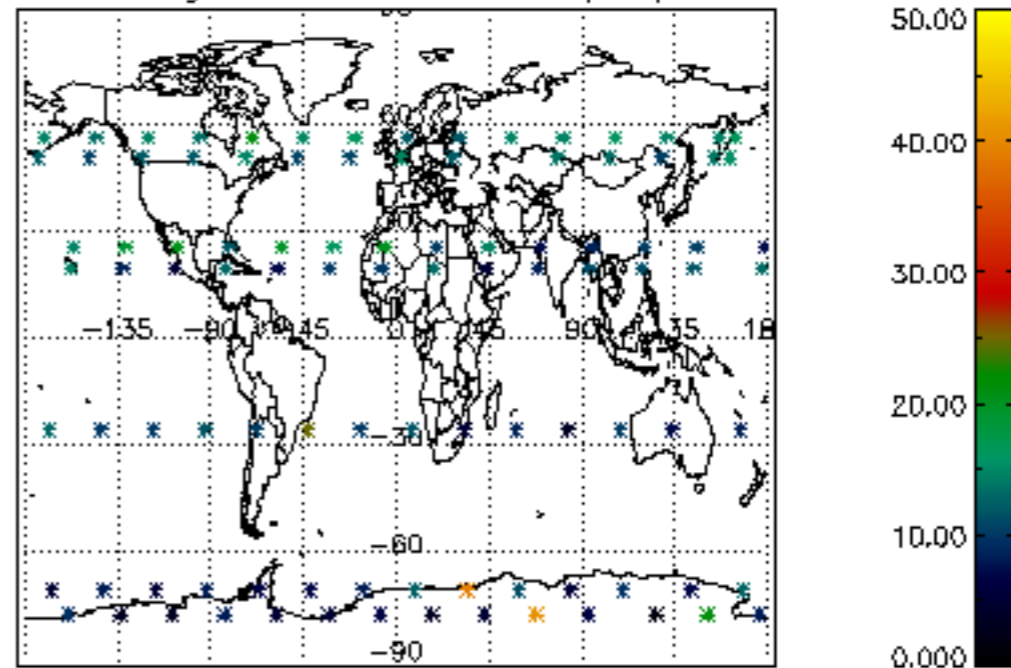
Percentage of datation errors per profile

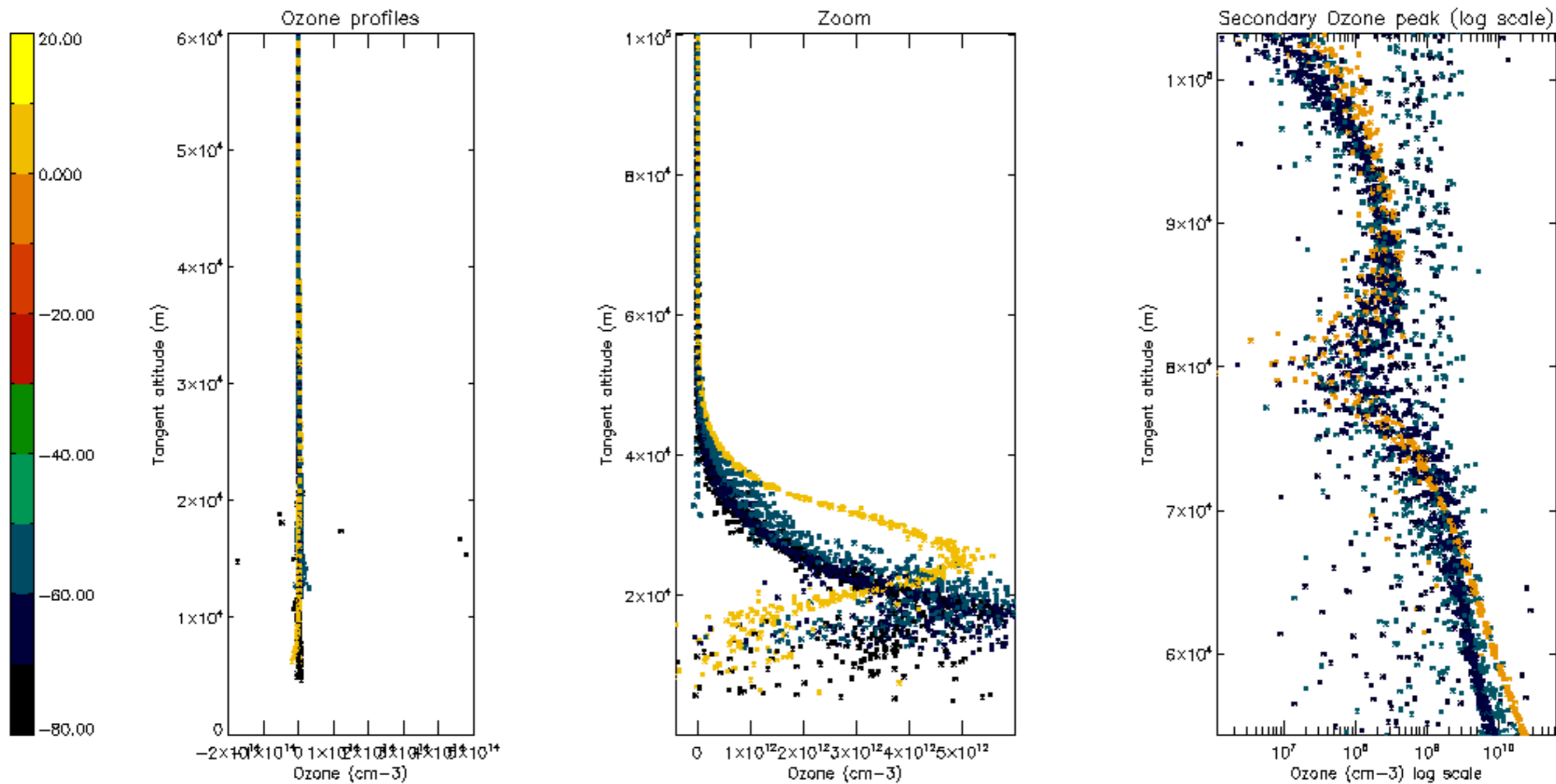


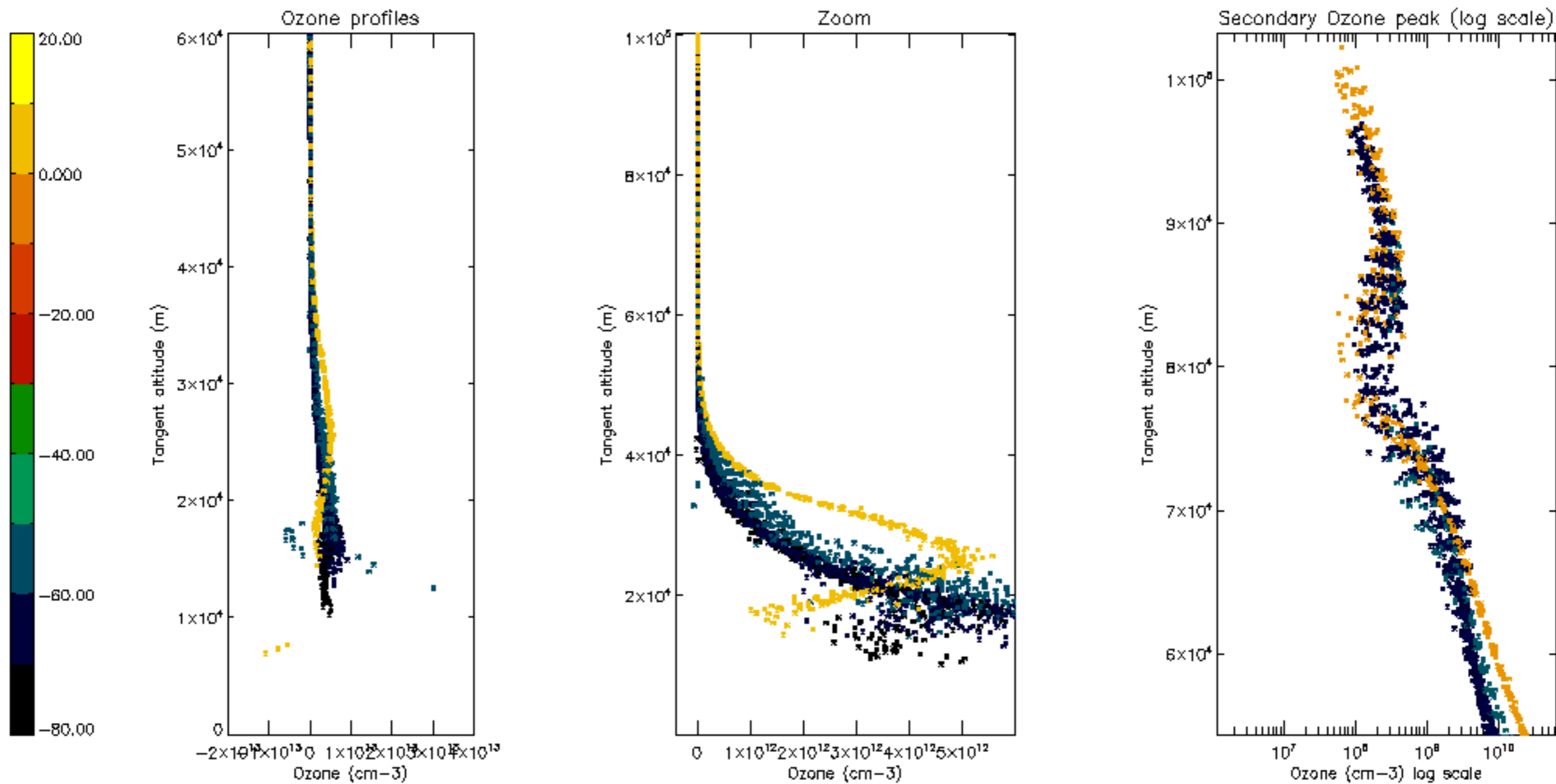
Percentage of star falling outside central band per profile

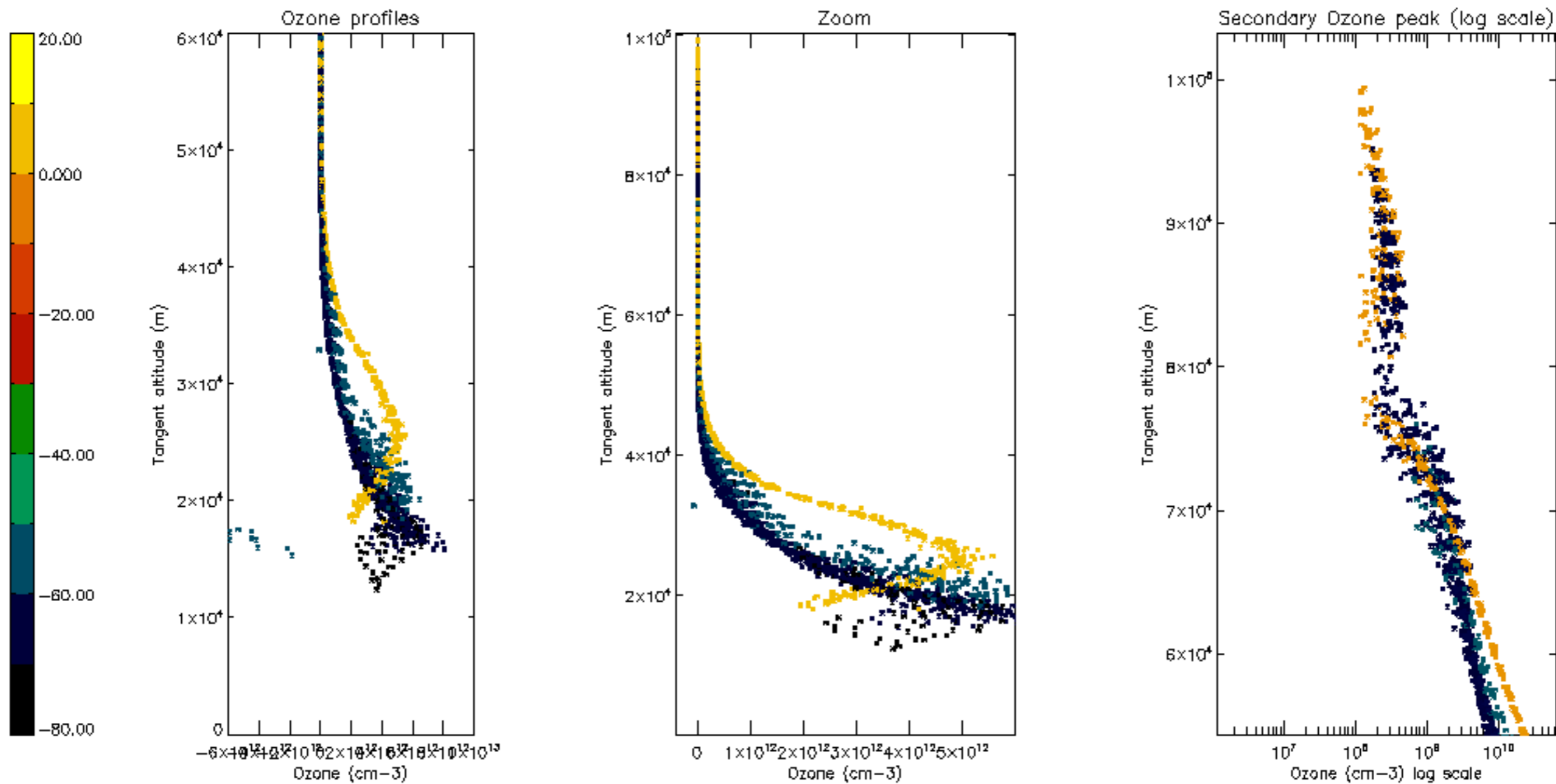


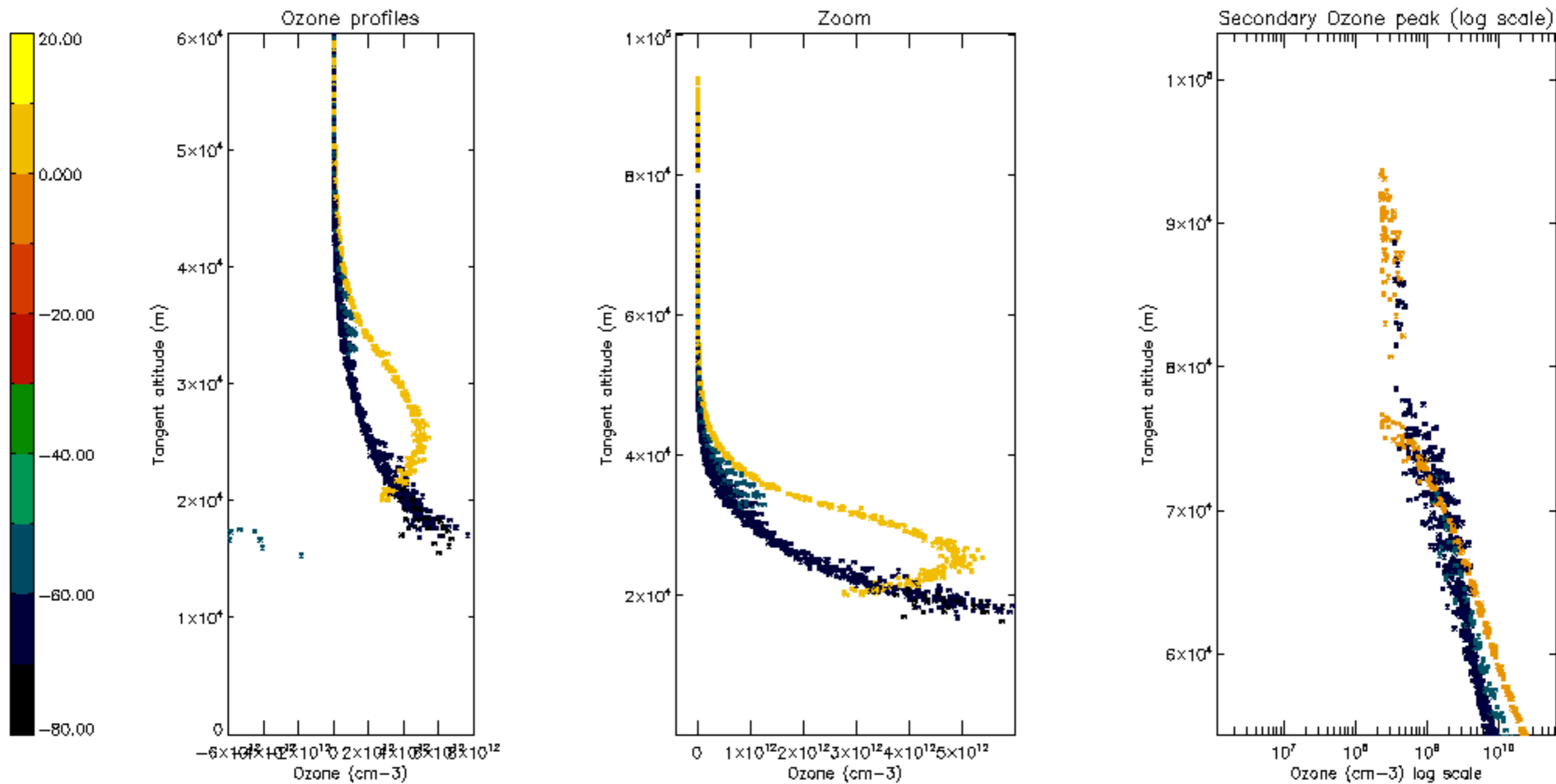
Percentage of saturation errors per profile

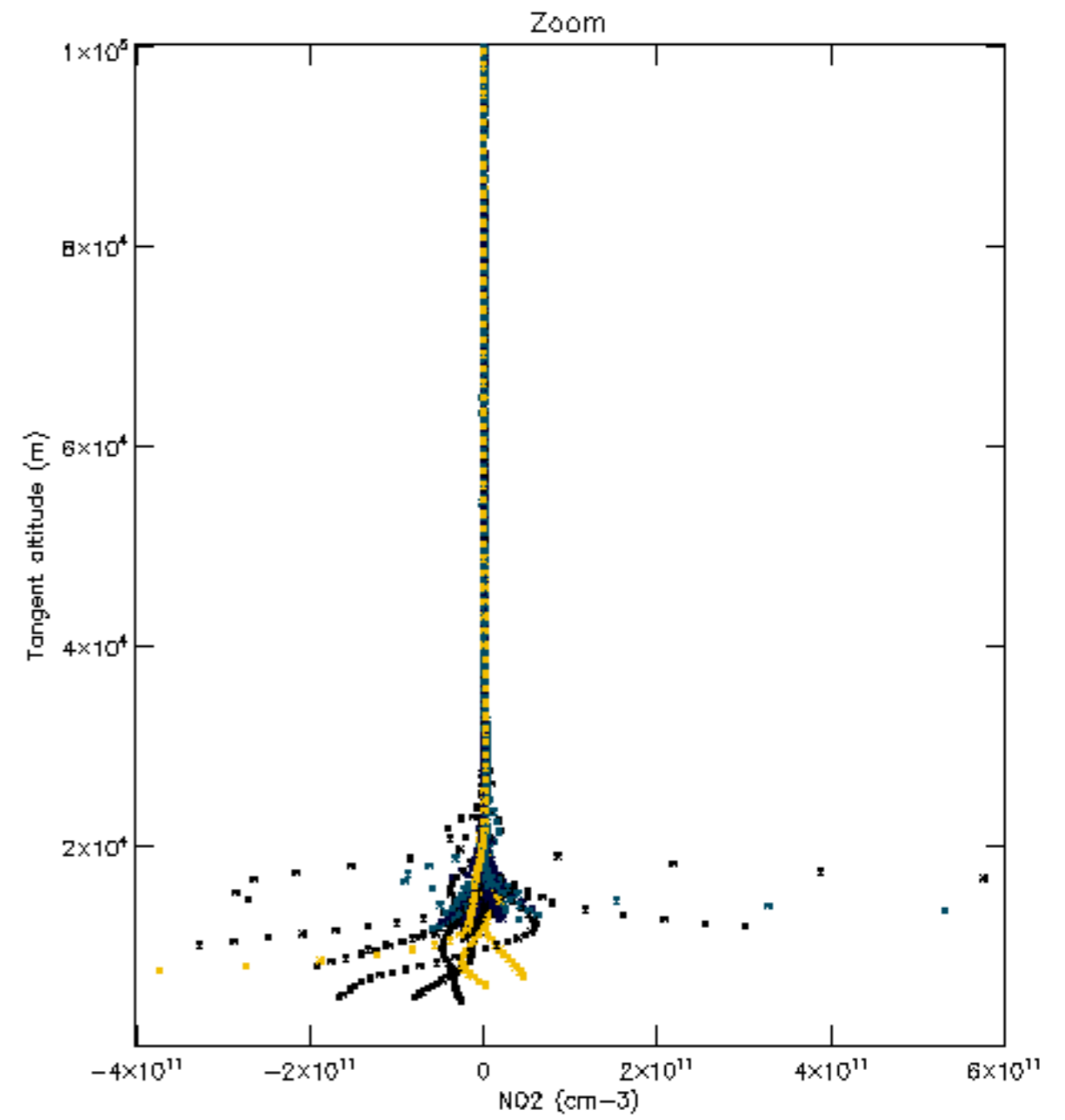
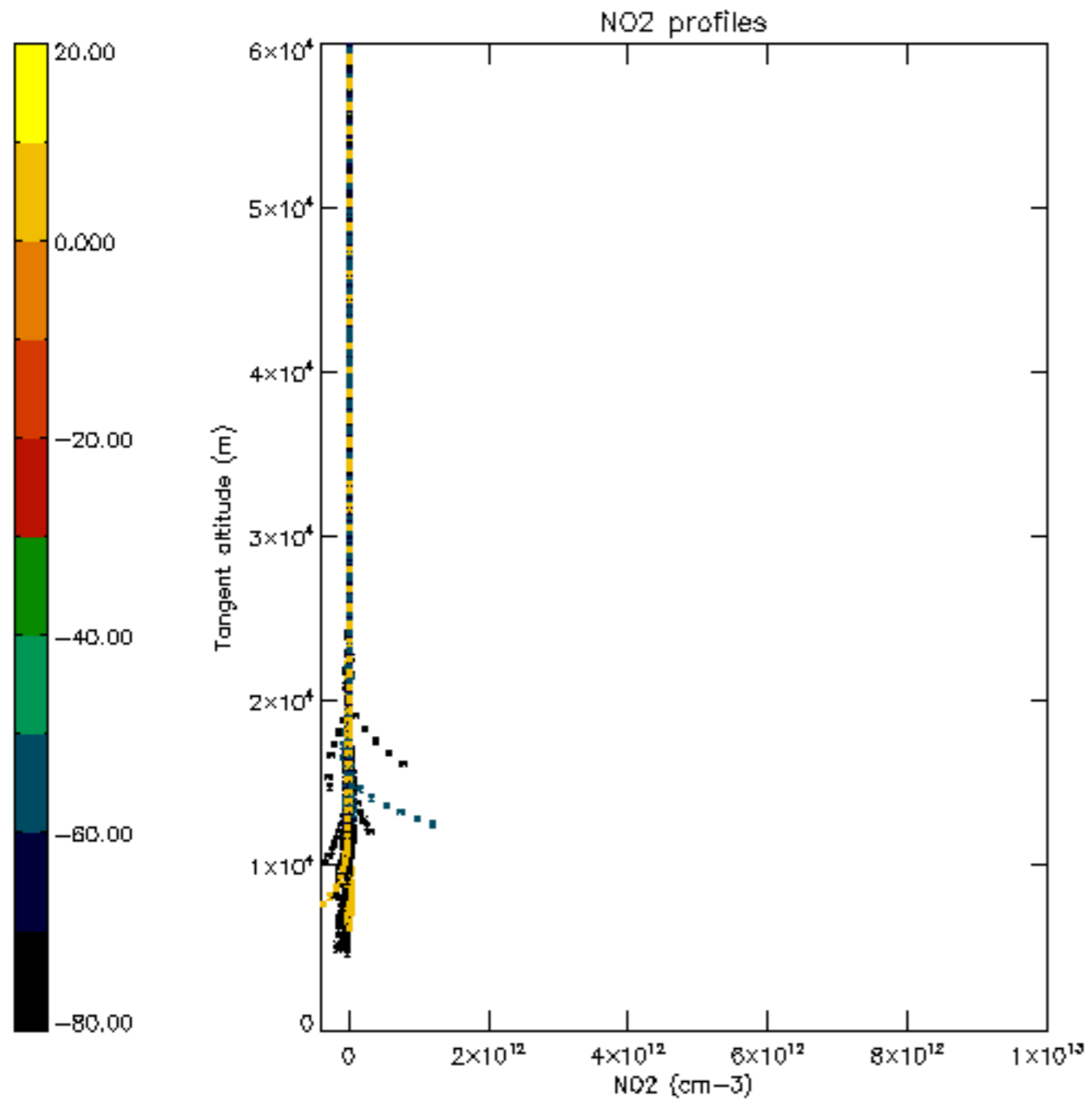


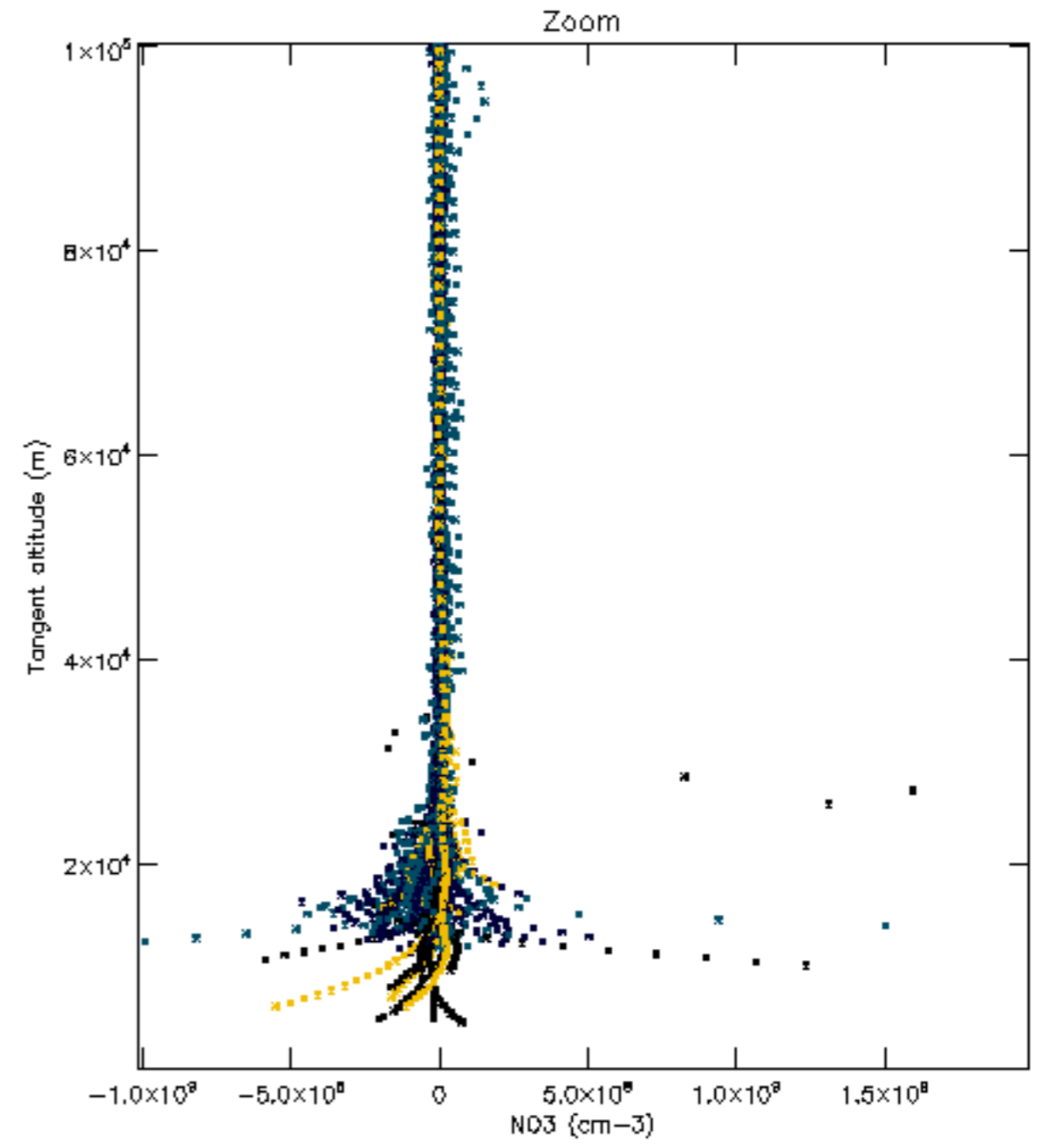
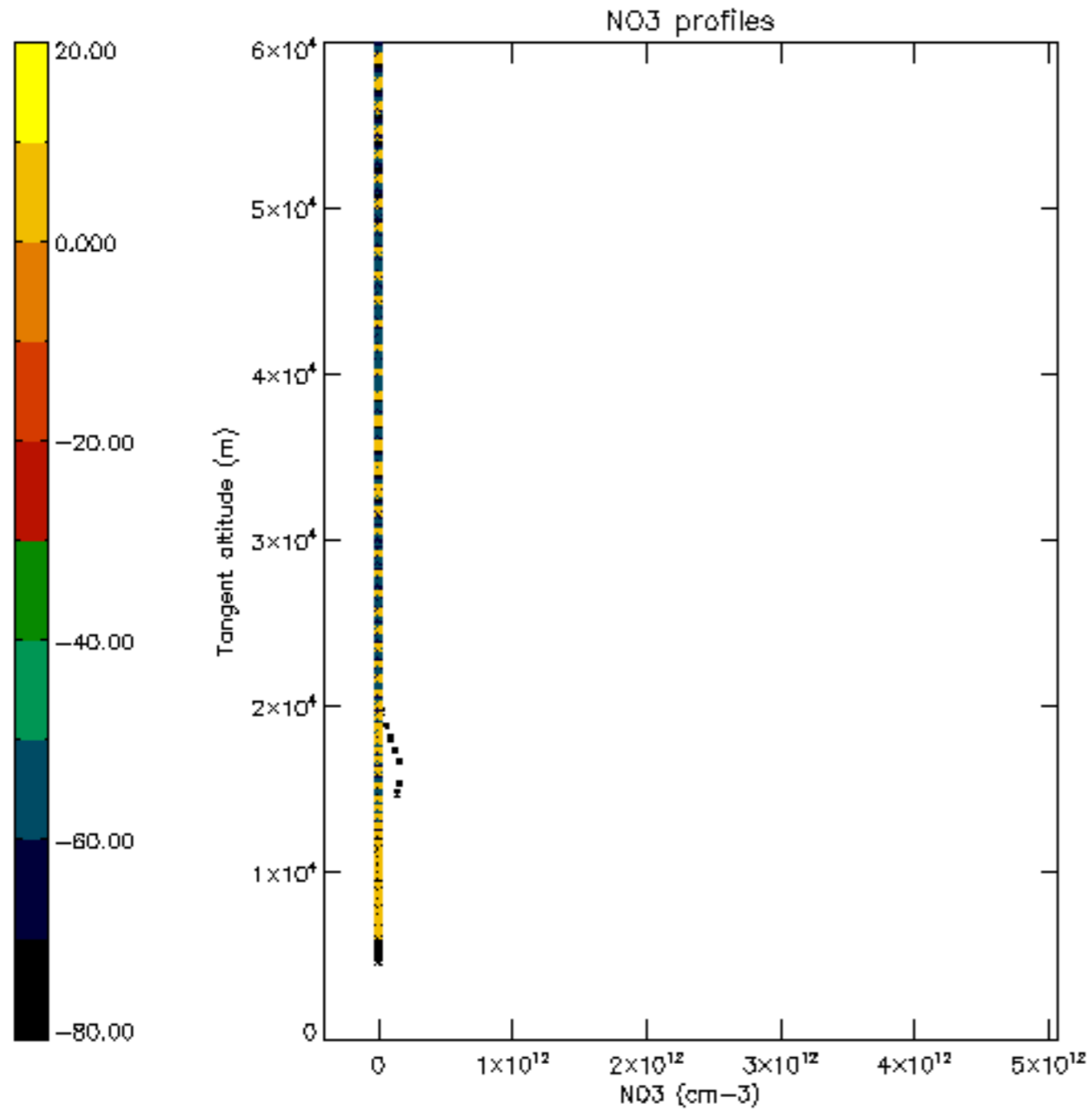


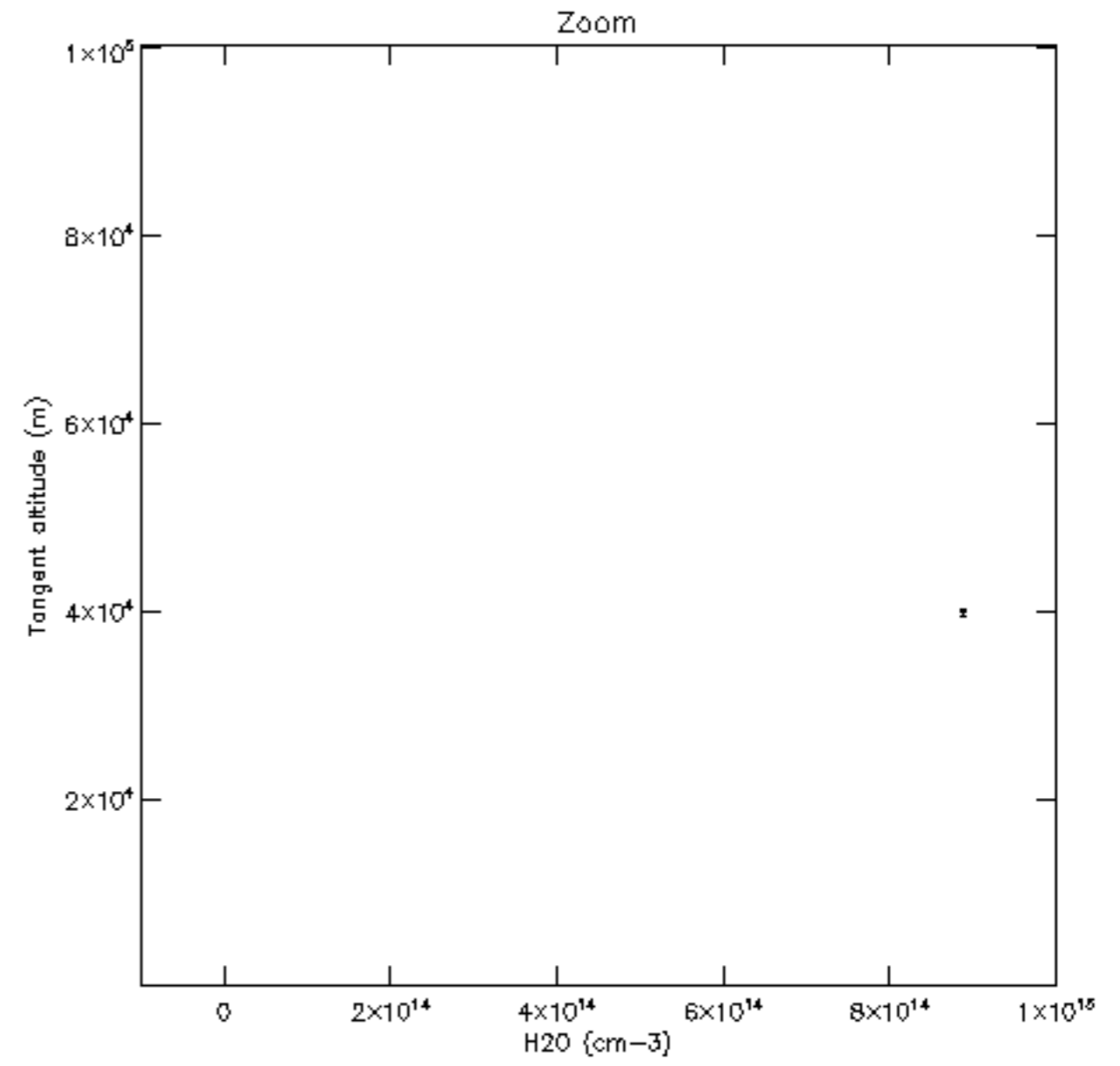
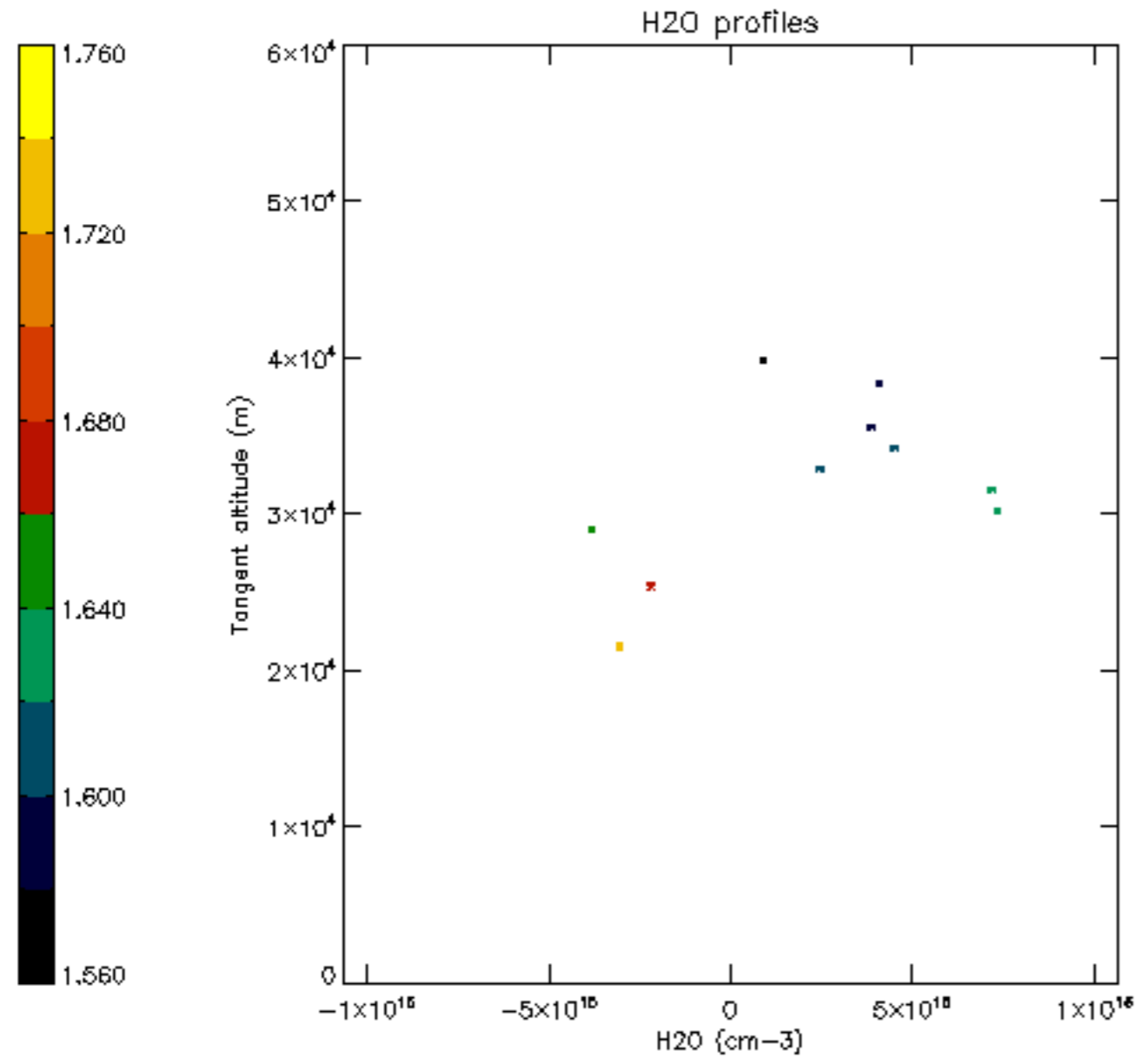


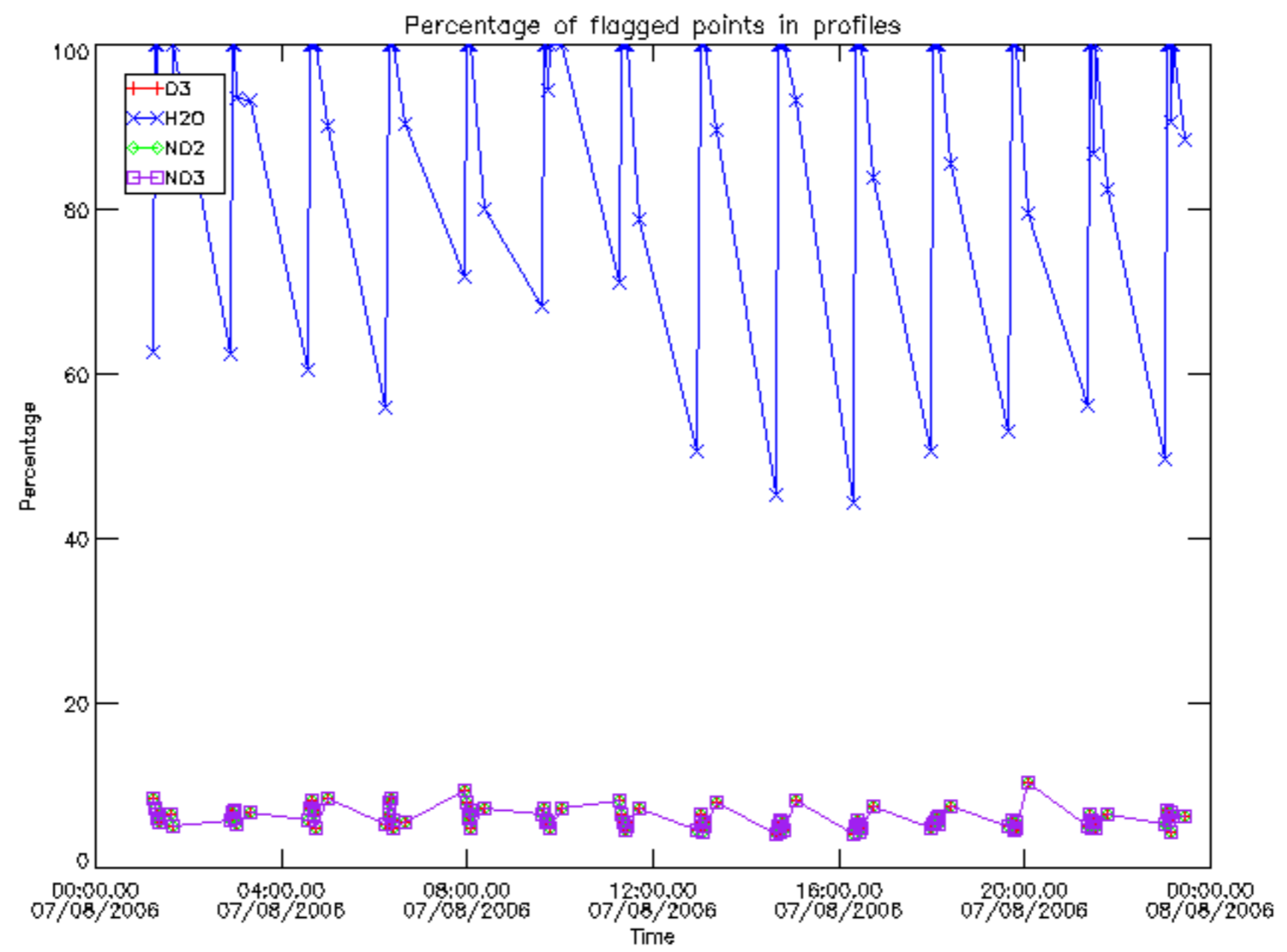




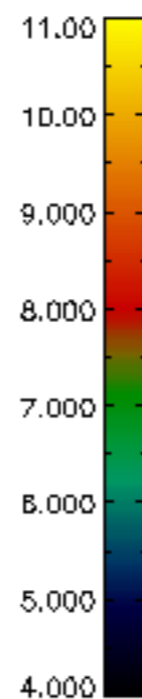
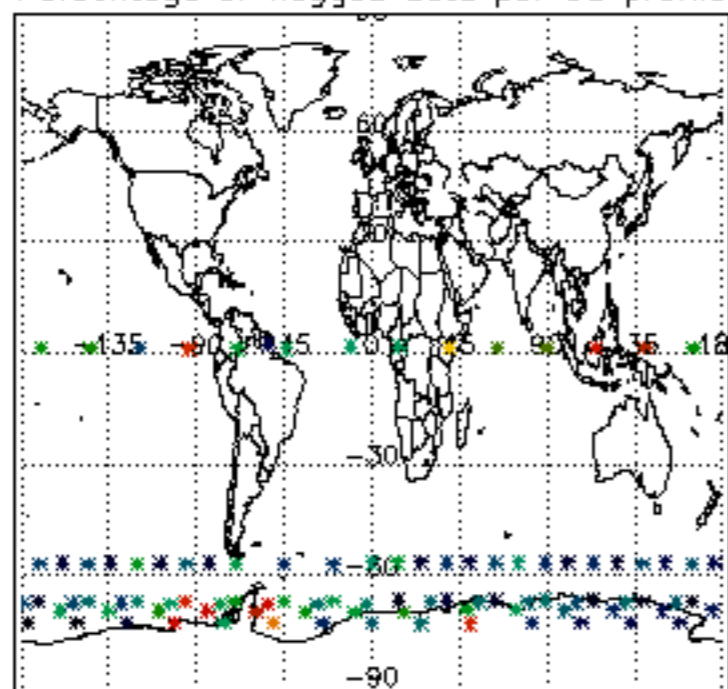




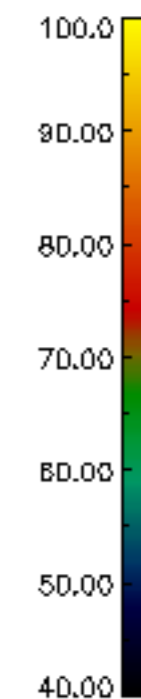
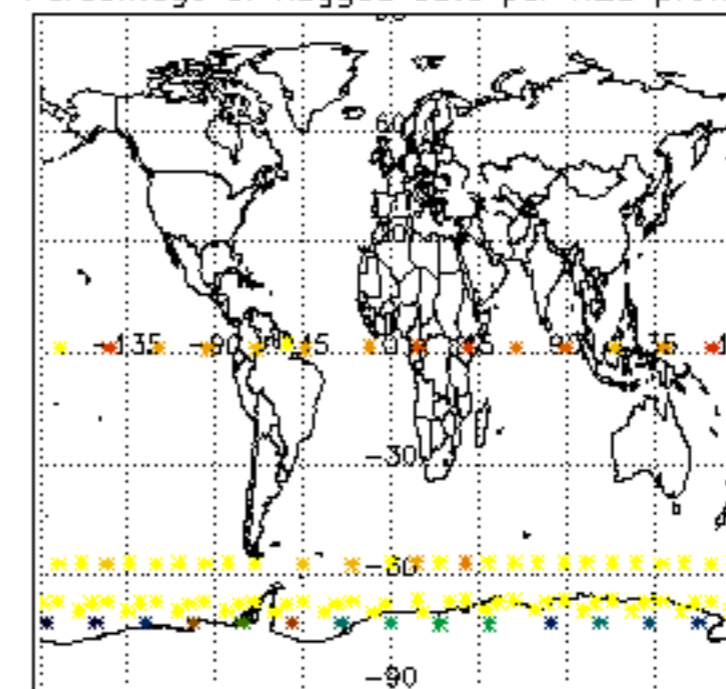




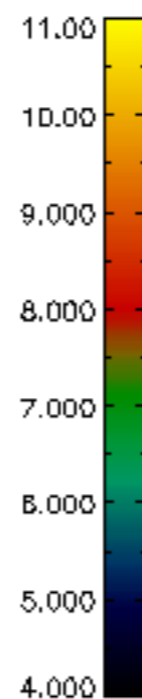
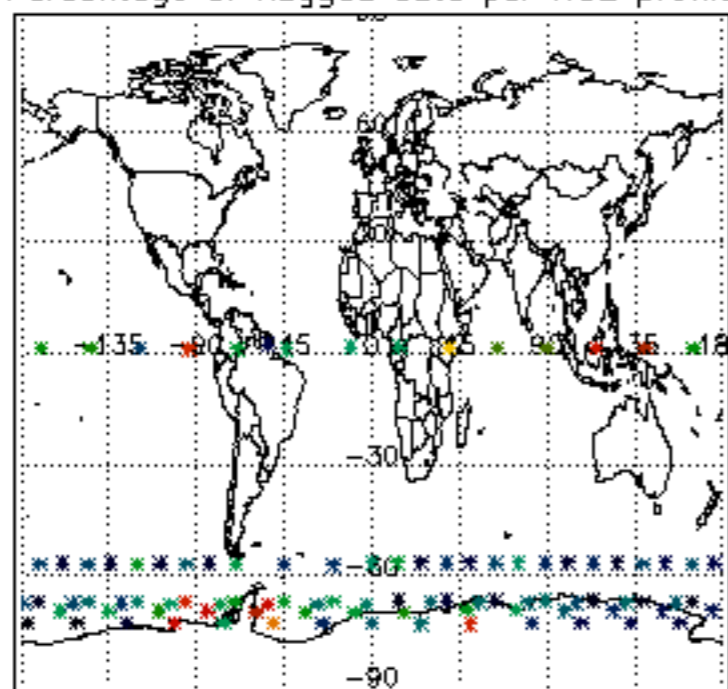
Percentage of flagged data per D3 profile



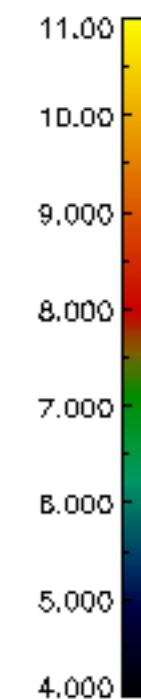
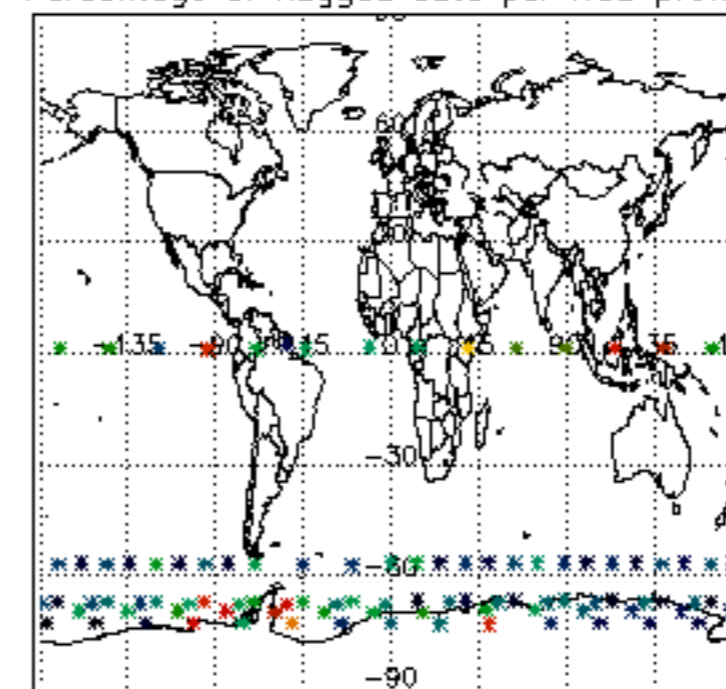
Percentage of flagged data per H2O profile

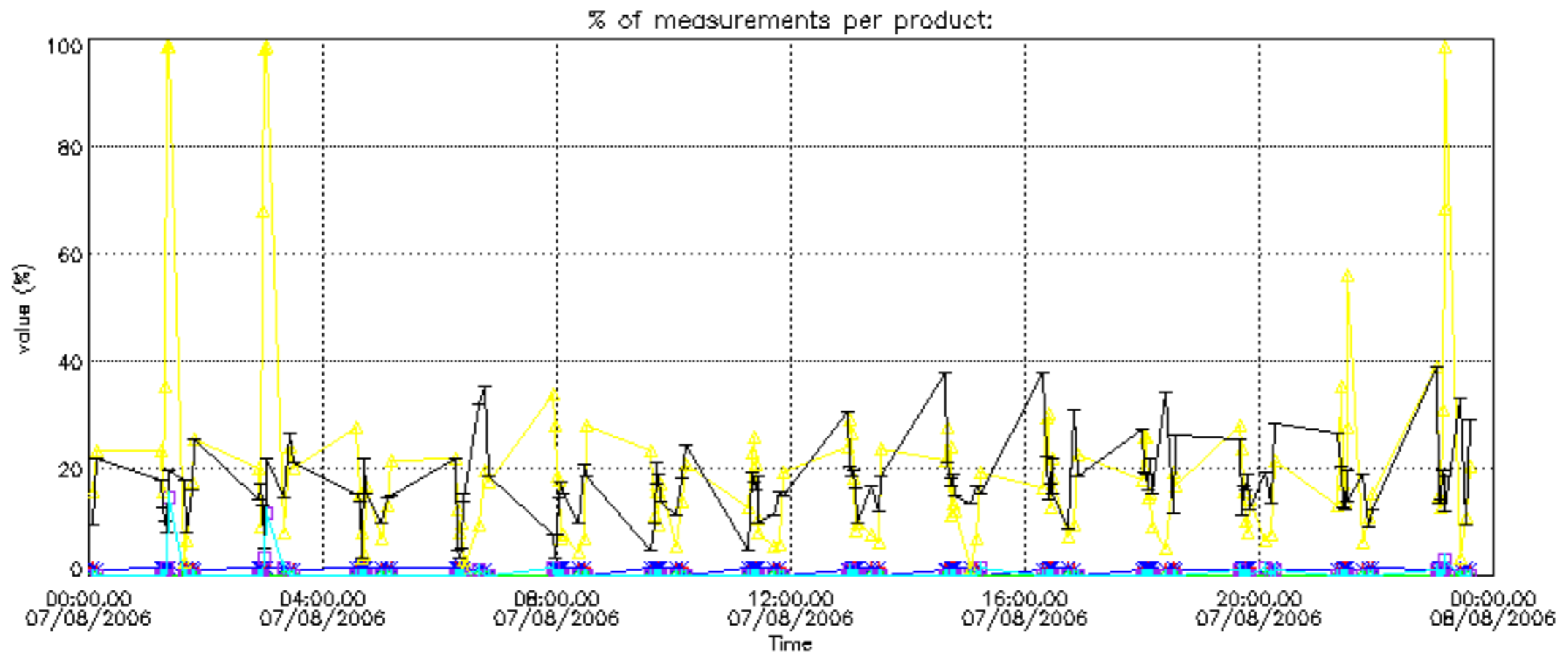


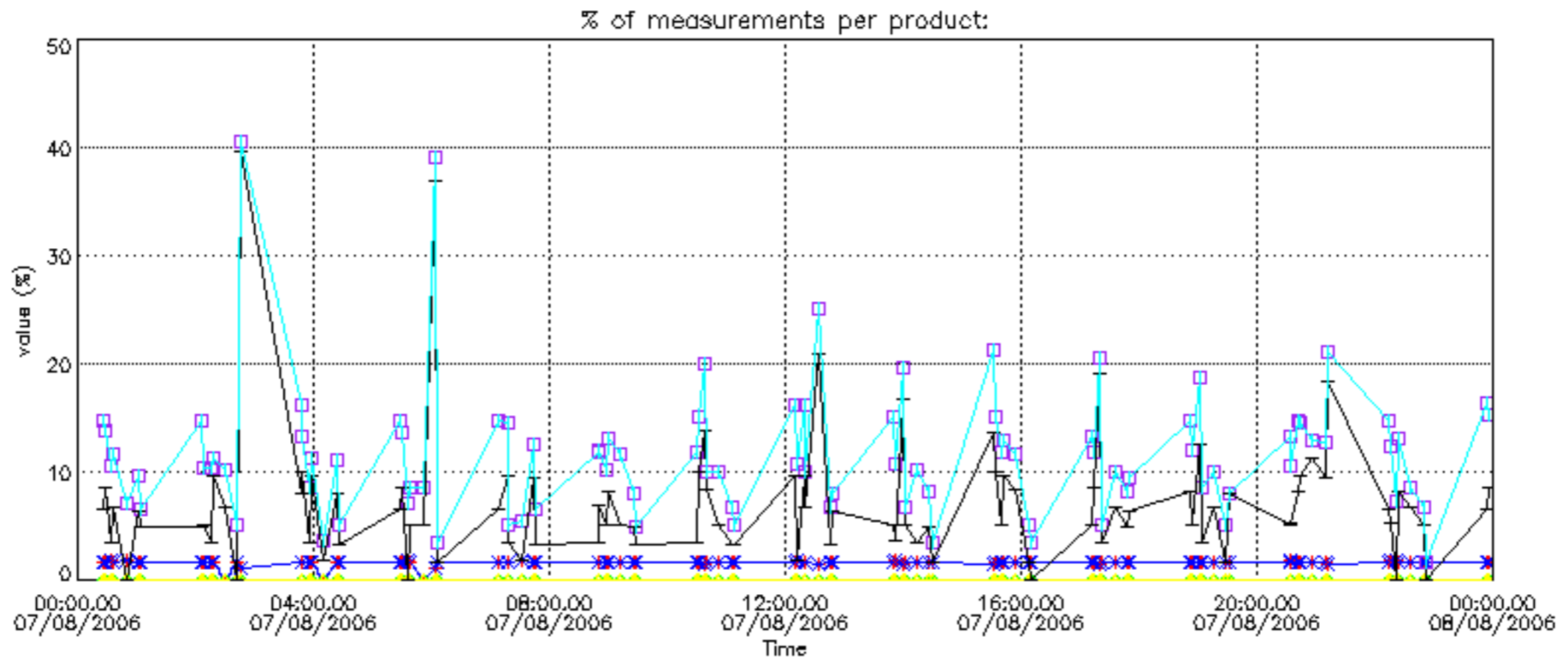
Percentage of flagged data per NO2 profile



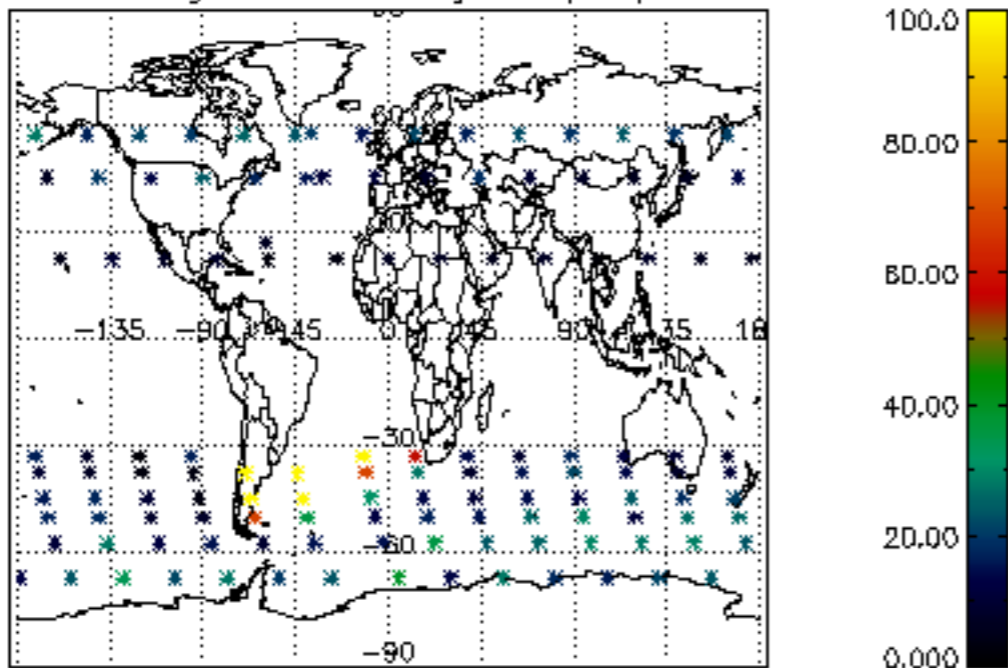
Percentage of flagged data per NO3 profile



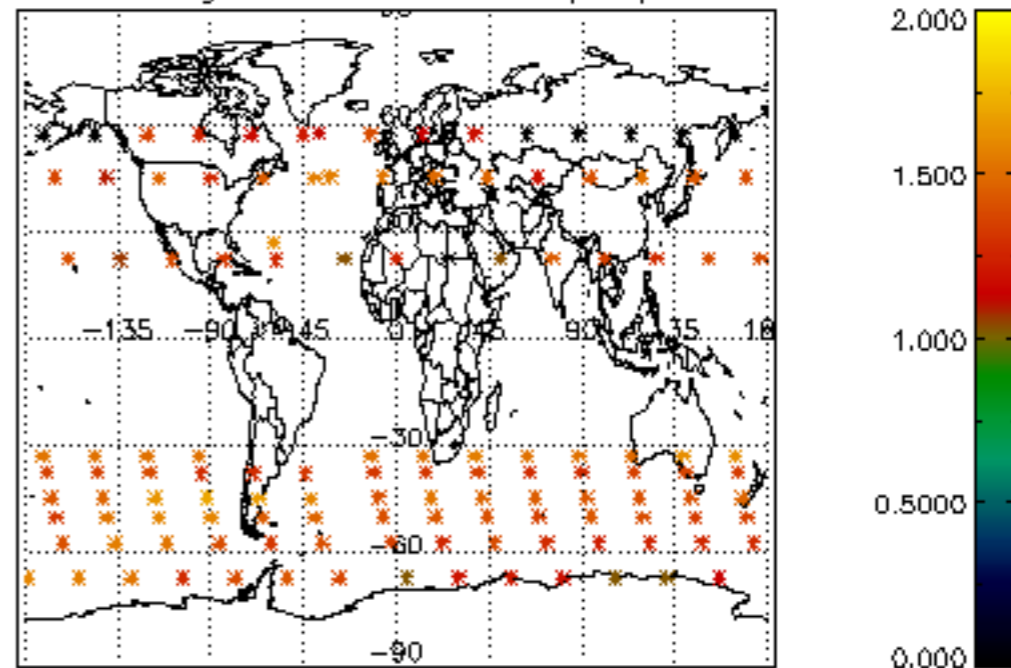




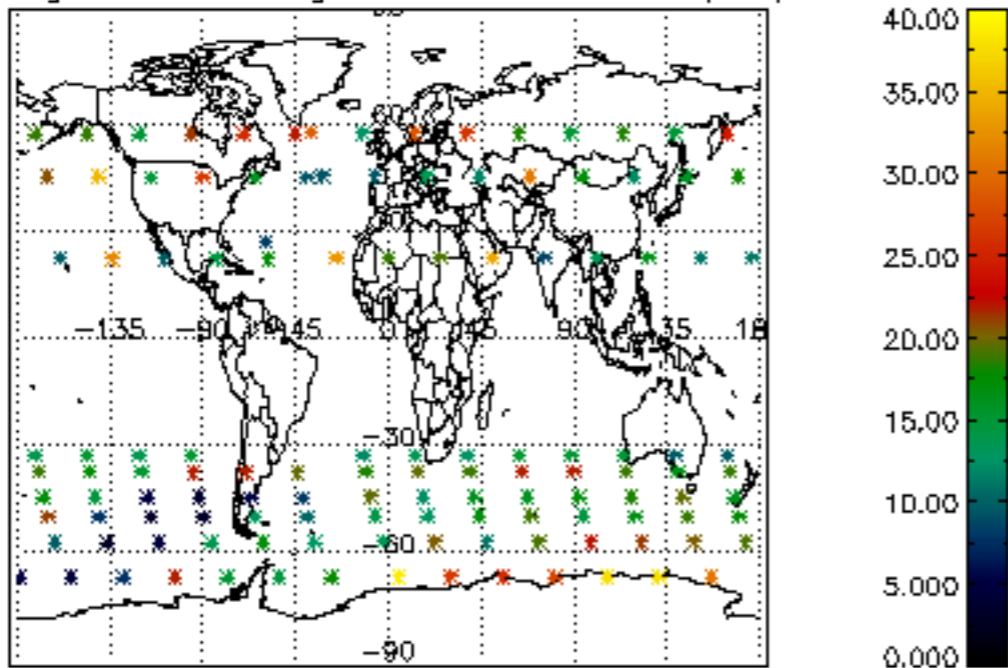
Percentage of cosmic ray hits per profile



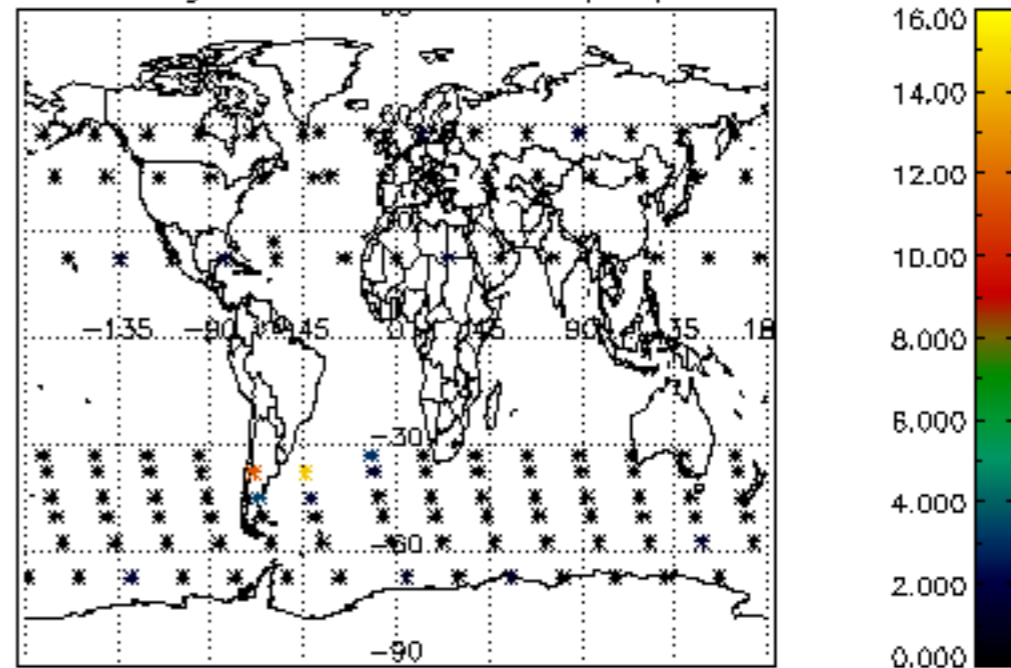
Percentage of datation errors per profile



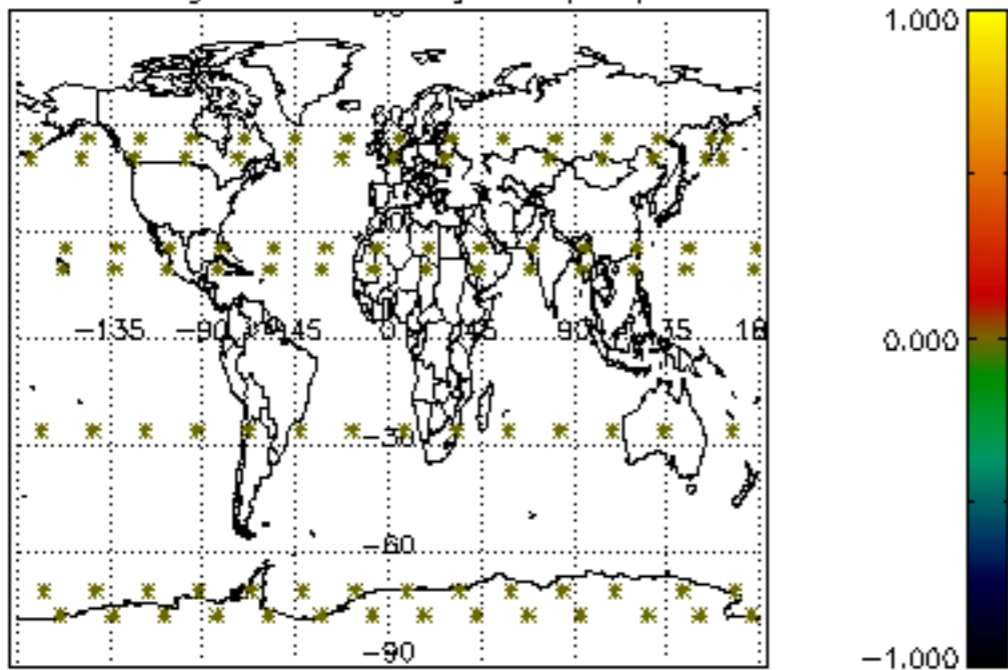
Percentage of star falling outside central band per profile



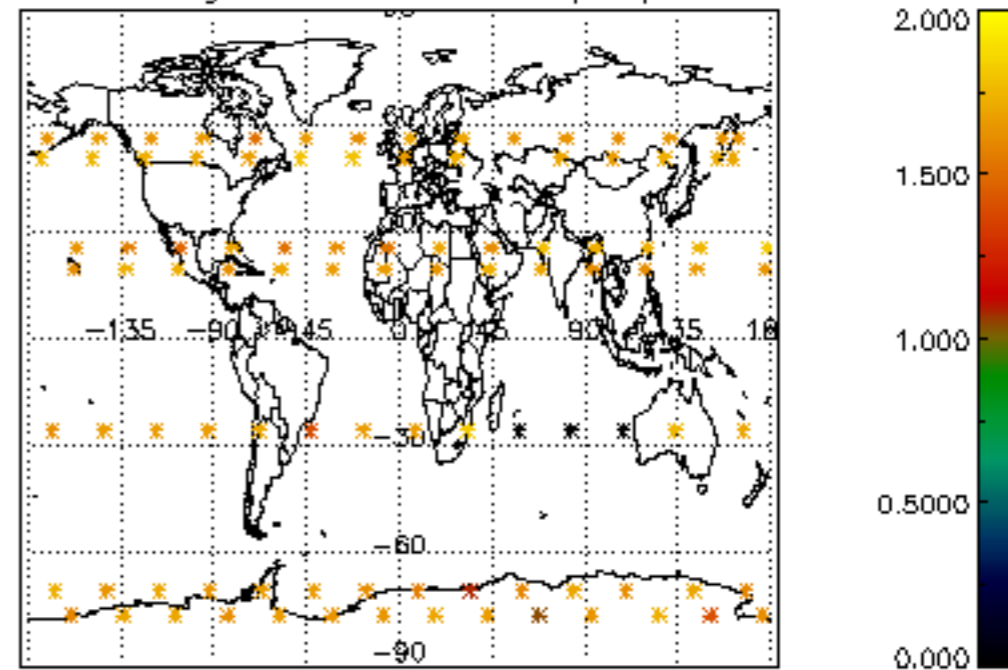
Percentage of saturation errors per profile



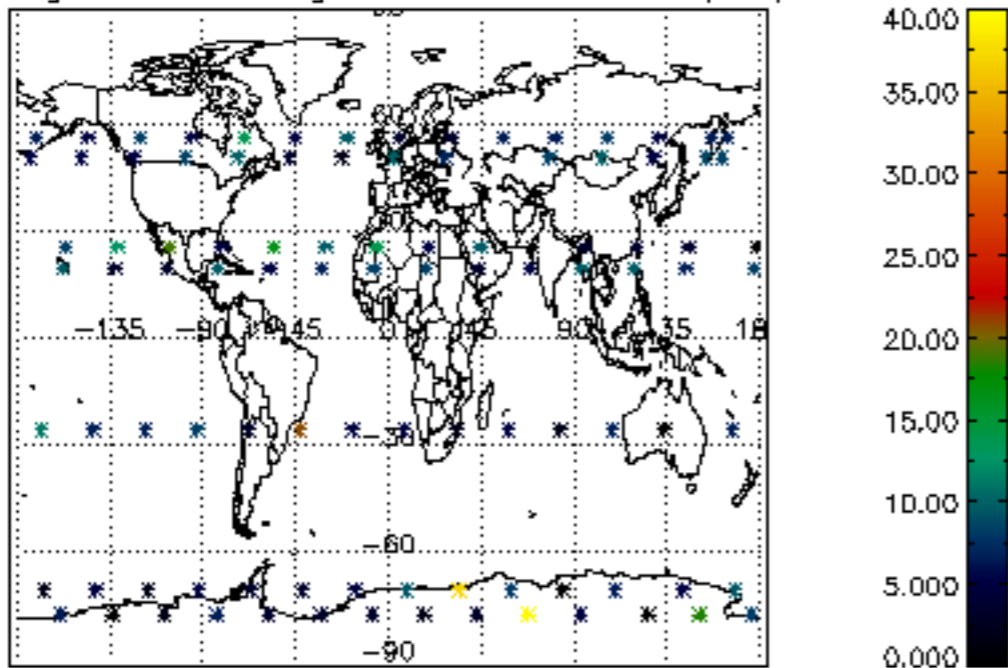
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

